Efficiency Test Results

Frequency (MHz)	Integrated Spherical Total Isotropic Gain (dBi)	Estimated Radiation Efficiency (%)
800	-13.77	4.20
801	-13.78	4.19
802	-13.76	4.21
803	-13.70	4.27
804	-13.61	4.36
805	-13.54	4.43
806	-13.50	4.47
807	-13.51	4.46
808	-13.55	4.42
809	-13.59	4.38
810	-13.63	4.34
811	-13.64	4.33
812	-13.61	4.36
813	-13.54	4.43
814	-13.45	4.52
815	-13.36	4.61
816	-13.30	4.68
817	-13.27	4.71
818	-13.27	4.71
819	-13.30	4.68
820	-13.31	4.67
821	-13.30	4.68
822	-13.24	4.74
823	-13.14	4.85
824	-13.01	5.00
825	-12.88	5.15
826	-12.76	5.30
827	-12.68	5.40
828	-12.64	5.45
829	-12.63	5.46
830	-12.62	5.47
831	-12.58	5.52
832	-12.52	5.60
833	-12.41	5.74
834	-12.27	5.93
835	-12.12	6.14
836	-11.98	6.34
837	-11.87	6.50

838	-11.80	6.61
839	-11.76	6.67
840	-11.73	6.71
841	-11.67	6.81
842	-11.58	6.95
843	-11.45	7.16
844	-11.29	7.43
845	-11.13	7.71
846	-10.97	8.00
847	-10.85	8.22
848	-10.76	8.39
849	-10.69	8.53
850	-10.63	8.65
851	-10.55	8.81
852	-10.43	9.06
853	-10.28	9.38
854	-10.10	9.77
855	-9.92	10.19
856	-9.74	10.62
857	-9.60	10.96
858	-9.50	11.22
859	-9.43	11.40
860	-9.36	11.59
861	-9.28	11.80
862	-9.15	12.16
863	-8.98	12.65
864	-8.77	13.27
865	-8.56	13.93
866	-8.36	14.59
867	-8.20	15.14
868	-8.07	15.60
869	-7.97	15.96
870	-7.89	16.26
871	-7.78	16.67
872	-7.63	17.26
873	-7.45	17.99
874	-7.23	18.92
875	-7.01	19.91
876	-6.80	20.89
877	-6.63	21.73
878	-6.50	22.39
879	-6.42	22.80
880	-6.35	23.17
881	-6.26	23.66
882	-6.12	24.43
883	-5.93	25.53
884	-5.73	26.73

885	-5.51	28.12
886	-5.31	29.44
887	-5.15	30.55
888	-5.03	31.41
889	-4.95	31.99
890	-4.88	32.51
891	-4.79	33.19
892	-4.68	34.04
893	-4.53	35.24
894	-4.35	36.73
895	-4.17	38.28
896	-4.01	39.72
897	-3.87	41.02
898	-3.79	41.78
899	-3.73	42.36
900	-3.68	42.85
901	-3.60	43.65
902	-3.51	44.57
903	-3.40	45.71
904	-3.28	46.99
905	-3.17	48.19
906	-3.09	49.09
907	-3.04	49.66
908	-3.00	50.12
909	-2.97	50.47
910	-2.93	50.93
911	-2.87	51.64
912	-2.82	52.24
913	-2.77	52.84
914	-2.74	53.21
915	-2.73	53.33
916	-2.74	53.21
917	-2.77	52.84
918	-2.80	52.48
919	-2.81	52.36
920	-2.81	52.36
921	-2.80	52.48
922	-2.80	52.48
923	-2.84	52.00
924	-2.91	51.17
925	-3.02	49.89
926	-3.15	48.42
927	-3.27	47.10
928	-3.34	46.34
929	-3.39	45.81
930	-3.42	45.50
931	-3.45	45.19

932	-3.51	44.57
933	-3.61	43.55
934	-3.76	42.07
935	-3.94	40.36
936	-4.13	38.64
937	-4.29	37.24
938	-4.43	36.06
939	-4.52	35.32
940	-4.59	34.75
941	-4.64	34.36
942	-4.72	33.73
943	-4.84	32.81
944	-5.02	31.48
945	-5.23	29.99
946	-5.44	28.58
947	-5.63	27.35
948	-5.76	26.55
949	-5.86	25.94
950	-5.92	25.59
951	-5.99	25.18
952	-6.08	24.66
953	-6.22	23.88
954	-6.39	22.96
955	-6.58	21.98
956	-6.75	21.13
957	-6.90	20.42
958	-7.02	19.86
959	-7.09	19.54
960	-7.13	19.36
961	-7.18	19.14
962	-7.24	18.88
963	-7.35	18.41
964	-7.50	17.78
965	-7.66	17.14
966	-7.82	16.52
967	-7.94	16.07
968	-8.02	15.78
969	-8.07	15.60
970	-8.10	15.49
971	-8.14	15.35
972	-8.21	15.10
973	-8.31	14.76
974	-8.44	14.32
975	-8.58	13.87
976	-8.71	13.46
977	-8.82	13.12
978	-8.88	12.94

979	-8.91	12.85
980	-8.93	12.79
981	-8.96	12.71
982	-9.03	12.50
983	-9.14	12.19
984	-9.29	11.78
985	-9.45	11.35
986	-9.60	10.96
987	-9.69	10.74
988	-9.74	10.62
989	-9.76	10.57
990	-9.77	10.54
991	-9.81	10.45
992	-9.88	10.28
993	-9.99	10.02
994	-10.14	9.68
995	-10.30	9.33
996	-10.46	8.99
997	-10.57	8.77
998	-10.63	8.65
999	-10.65	8.61
1000	-10.64	8.63

Peak Gain Test Results

Frequency (MHz)	Peak Gain (From Best Direction) in dBi
800	-8.96
801	-8.99
802	-8.98
803	-8.93
804	-8.85
805	-8.78
806	-8.73
807	-8.73
808	-8.76
809	-8.81
810	-8.84
811	-8.85
812	-8.83
813	-8.77
814	-8.69
815	-8.61
816	-8.56
817	-8.54
818	-8.55
819	-8.58
820	-8.61
821	-8.60
822	-8.56
823	-8.48
824	-8.37
825	-8.27
826	-8.17
827	-8.12
828	-8.11
829	-8.12
830	-8.13
831	-8.11
832	-8.06
833	-7.97
834	-7.85
835	-7.72
836	-7.61
837	-7.53
838	-7.49

839	-7.48
840	-7.48
841	-7.45
842	-7.38
843	-7.28
844	-7.15
845	-7.01
846	-6.87
847	-6.77
848	-6.71
849	-6.65
850	-6.58
851	-6.50
852	-6.38
853	-6.22
854	-6.04
855	-5.86
856	-5.68
857	-5.54
858	-5.46
859	-5.40
860	-5.35
861	-5.29
862	-5.18
863	-5.04
864	-4.86
865	-4.67
866	-4.49
867	-4.35
868	-4.25
869	-4.19
870	-4.14
871	-4.08
872	-3.98
873	-3.84
874	-3.65
875	-3.44
876	-3.25
877	-3.09
878	-2.97
879	-2.90
880	-2.84
881	-2.76
882	-2.65
883	-2.49
884	-2.32
885	-2.12

886	-1.95
887	-1.81
888	-1.71
889	-1.65
890	-1.59
891	-1.51
892	-1.42
893	-1.28
894	-1.13
895	-0.97
896	-0.84
897	-0.75
898	-0.69
899	-0.65
900	-0.61
901	-0.56
902	-0.49
903	-0.38
904	-0.27
905	-0.17
906	-0.10
907	-0.06
908	-0.03
909	-0.01
910	0.02
911	0.07
912	0.11
913	0.16
914	0.17
915	0.16
916	0.12
917	0.06
918	0.01
919	-0.03
920	-0.06
921	-0.07
922	-0.10
923	-0.16
924	-0.26
925	-0.40
926	-0.56
927	-0.71
928	-0.83
929	-0.91
930	-0.97
931	-1.03
932	-1.12

933	-1.25
934	-1.42
935	-1.63
936	-1.83
937	-2.01
938	-2.17
939	-2.24
940	-2.22
941	-2.18
942	-2.16
943	-2.18
944	-2.28
945	-2.42
946	-2.55
947	-2.65
948	-2.70
949	-2.71
950	-2.69
951	-2.66
952	-2.68
953	-2.71
954	-2.78
955	-2.85
956	-2.95
957	-3.03
958	-3.07
959	-3.06
960	-3.01
961	-2.94
962	-2.90
963	-2.91
964	-2.96
965	-3.05
966	-3.13
967	-3.18
968	-3.22
969	-3.22
970	-3.21
971	-3.21
972	-3.21
973	-3.23
974	-3.26
975	-3.32
976	-3.41
977	-3.47
978	-3.51
979	-3.52

980	-3.51
981	-3.52
982	-3.57
983	-3.66
984	-3.78
985	-3.89
986	-3.99
987	-4.05
988	-4.09
989	-4.12
990	-4.15
991	-4.21
992	-4.29
993	-4.41
994	-4.57
995	-4.73
996	-4.87
997	-4.99
998	-5.05
999	-5.07
1000	-5.07

Vertical, Horizontal, and Total Gain Test Results

Index Number	Test Code	Theta	800.0000 MHz Vertical (dBi)	800.0000 MHz Horizontal (dBi)	801.0000 MHz Total (dBi)	801.0000 MHz Vertical (dBi)	801.0000 MHz Horizontal (dBi)
0	M	0	-11.2	-29.5	-11.1	-11.2	-29.5
1	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
2	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
3	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
4	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
5	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
6	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
7	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
8	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
9	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
10	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
11	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
12	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
13	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
14	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
15	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
16	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
17	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
18	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
19	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
20	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
21	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
22	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
23	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
24	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
25	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
26	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
27	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
28	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
29	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
30	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
31	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
32	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
33	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
34	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
35	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
36	D0	0	-11.2	-29.5	-11.1	-11.2	-29.5
37	M	10	-11.5	-30.0	-11.4	-11.5	-29.8
38	I37i42	10	-13.1	-21.4	-11.0	-13.1	-21.3
39	I37i42	10	-13.1	-21.4	-11.0	-13.1	-21.3
40	I37i42	10	-13.1	-21.4	-11.0	-13.1	-21.3
41	I37i42	10	-13.1	-21.4	-11.0	-13.1	-21.3
42	M	10	-14.7	-12.7	-10.6	-14.6	-12.7
43	I42i46	10	-24.0	-11.4	-10.3	-23.8	-11.4
44	I42i46	10	-24.0	-11.4	-10.3	-23.8	-11.4
45	I42i46	10	-24.0	-11.4	-10.3	-23.8	-11.4
46	M	10	-33.3	-10.0	-10.1	-33.0	-10.1
47	I46i51	10	-24.0	-11.8	-10.6	-23.9	-11.9
48	I46i51	10	-24.0	-11.8	-10.6	-23.9	-11.9

49	I46i51	10	-24.0	-11.8	-10.6	-23.9	-11.9
50	I46i51	10	-24.0	-11.8	-10.6	-23.9	-11.9
51	M	10	-14.8	-13.5	-11.2	-14.8	-13.6
52	I51i56	10	-13.8	-23.1	-12.0	-13.9	-22.9
53	I51i56	10	-13.8	-23.1	-12.0	-13.9	-22.9
54	I51i56	10	-13.8	-23.1	-12.0	-13.9	-22.9
55	I51i56	10	-13.8	-23.1	-12.0	-13.9	-22.9
56	M	10	-12.9	-32.6	-12.9	-12.9	-32.2
57	I56i60	10	-15.3	-23.8	-13.0	-15.3	-23.6
58	I56i60	10	-15.3	-23.8	-13.0	-15.3	-23.6
59	I56i60	10	-15.3	-23.8	-13.0	-15.3	-23.6
60	M	10	-17.7	-15.0	-13.1	-17.8	-15.0
61	I60i65	10	-20.5	-13.6	-12.6	-20.5	-13.7
62	I60i65	10	-20.5	-13.6	-12.6	-20.5	-13.7
63	I60i65	10	-20.5	-13.6	-12.6	-20.5	-13.7
64	I60i65	10	-20.5	-13.6	-12.6	-20.5	-13.7
65	M	10	-23.2	-12.3	-12.0	-23.2	-12.3
66	I65i70	10	-17.9	-15.0	-11.8	-18.0	-15.0
67	I65i70	10	-17.9	-15.0	-11.8	-18.0	-15.0
68	I65i70	10	-17.9	-15.0	-11.8	-18.0	-15.0
69	I65i70	10	-17.9	-15.0	-11.8	-18.0	-15.0
70	M	10	-12.7	-17.7	-11.5	-12.7	-17.7
71	I70i73	10	-12.1	-23.9	-11.5	-12.1	-23.8
72	I70i73	10	-12.1	-23.9	-11.5	-12.1	-23.8
73	D37	10	-11.5	-30.0	-11.4	-11.5	-29.8
110	M	20	-11.8	-29.5	-11.7	-11.8	-29.2
109	I107i110	20	-12.1	-22.7	-11.3	-12.1	-22.6
108	I107i110	20	-12.1	-22.7	-11.3	-12.1	-22.6
107	M	20	-12.3	-15.9	-10.8	-12.4	-15.9
106	I105i107	20	-13.4	-14.0	-10.4	-13.4	-14.0
105	M	20	-14.5	-12.0	-10.1	-14.5	-12.1
104	I102i105	20	-19.0	-10.8	-9.8	-18.9	-10.8
103	I102i105	20	-19.0	-10.8	-9.8	-18.9	-10.8
102	M	20	-23.5	-9.6	-9.4	-23.4	-9.6
101	I99i102	20	-22.9	-9.7	-9.5	-22.9	-9.7
100	I99i102	20	-22.9	-9.7	-9.5	-22.9	-9.7
99	M	20	-22.3	-9.8	-9.6	-22.4	-9.8
98	I97i99	20	-19.1	-10.5	-9.8	-19.2	-10.6
97	M	20	-15.9	-11.3	-10.0	-16.0	-11.3
96	I94i97	20	-14.3	-14.1	-10.7	-14.4	-14.1
95	I94i97	20	-14.3	-14.1	-10.7	-14.4	-14.1
94	M	20	-12.7	-16.9	-11.3	-12.7	-16.9
93	I91i94	20	-12.8	-27.5	-12.1	-12.8	-27.1
92	I91i94	20	-12.8	-27.5	-12.1	-12.8	-27.1
91	M	20	-12.8	-38.2	-12.9	-12.9	-37.2
90	I89i91	20	-13.7	-29.5	-13.3	-13.8	-29.0
89	M	20	-14.6	-20.8	-13.7	-14.6	-20.8
88	I86i89	20	-17.9	-17.9	-13.9	-17.9	-17.9
87	I86i89	20	-17.9	-17.9	-13.9	-17.9	-17.9
86	M	20	-21.1	-14.9	-14.0	-21.2	-15.0
85	I83i86	20	-25.9	-14.1	-13.7	-26.1	-14.2
84	I83i86	20	-25.9	-14.1	-13.7	-26.1	-14.2
83	M	20	-30.8	-13.3	-13.3	-31.0	-13.4
82	I81i83	20	-25.3	-13.5	-13.0	-25.5	-13.5
81	M	20	-19.9	-13.7	-12.8	-20.0	-13.7

80	I78i81	20	-17.0	-15.2	-12.5	-17.1	-15.2
79	I78i81	20	-17.0	-15.2	-12.5	-17.1	-15.2
78	M	20	-14.1	-16.7	-12.2	-14.2	-16.7
77	I75i78	20	-13.0	-23.0	-12.0	-13.0	-22.8
76	I75i78	20	-13.0	-23.0	-12.0	-13.0	-22.8
75	M	20	-11.8	-29.3	-11.7	-11.8	-28.9
74	D110	20	-11.8	-29.5	-11.7	-11.8	-29.2
111	M	30	-12.2	-28.2	-12.1	-12.2	-28.0
112	I111i113	30	-12.1	-23.2	-11.6	-12.1	-23.1
113	M	30	-12.1	-18.2	-11.1	-12.1	-18.2
114	I113i115	30	-12.7	-15.6	-10.6	-12.7	-15.6
115	M	30	-13.2	-13.1	-10.2	-13.2	-13.1
116	I115i117	30	-14.8	-11.8	-9.8	-14.8	-11.8
117	M	30	-16.3	-10.4	-9.4	-16.3	-10.5
118	I117i119	30	-20.1	-9.8	-9.3	-20.1	-9.8
119	M	30	-24.0	-9.2	-9.1	-23.8	-9.2
120	M	30	-37.8	-9.0	-9.0	-37.1	-9.0
121	I120i122	30	-29.5	-9.2	-9.1	-29.2	-9.2
122	M	30	-21.2	-9.4	-9.1	-21.3	-9.4
123	I122i124	30	-18.1	-10.1	-9.3	-18.3	-10.2
124	M	30	-15.1	-10.9	-9.6	-15.2	-11.0
125	I124i126	30	-13.9	-12.5	-9.9	-13.9	-12.5
126	M	30	-12.6	-14.0	-10.3	-12.7	-14.1
127	I126i128	30	-12.2	-17.2	-10.8	-12.3	-17.2
128	M	30	-11.8	-20.3	-11.3	-11.9	-20.3
129	I128i130	30	-12.1	-27.9	-11.9	-12.2	-27.6
130	M	30	-12.4	-35.4	-12.4	-12.5	-34.8
131	I130i132	30	-13.3	-28.1	-12.9	-13.4	-27.8
132	M	30	-14.2	-20.8	-13.4	-14.3	-20.8
133	I132i134	30	-15.9	-18.6	-13.7	-16.0	-18.6
134	M	30	-17.5	-16.3	-13.9	-17.6	-16.3
135	I134i136	30	-20.7	-15.3	-13.9	-20.9	-15.4
136	M	30	-23.9	-14.4	-14.0	-24.1	-14.4
137	I136i138	30	-28.9	-14.0	-13.8	-29.1	-14.0
138	M	30	-33.9	-13.7	-13.6	-34.1	-13.7
139	M	30	-26.6	-13.7	-13.5	-26.6	-13.7
140	I139i141	30	-22.9	-14.1	-13.4	-22.9	-14.2
141	M	30	-19.2	-14.5	-13.3	-19.2	-14.6
142	I141i143	30	-17.3	-15.8	-13.2	-17.3	-15.8
143	M	30	-15.3	-17.0	-13.1	-15.4	-17.0
144	I143i145	30	-14.2	-19.7	-12.9	-14.2	-19.8
145	M	30	-13.1	-22.5	-12.6	-13.1	-22.5
146	I145i147	30	-12.6	-25.4	-12.3	-12.6	-25.3
147	D111	30	-12.2	-28.2	-12.1	-12.2	-28.0
184	M	40	-12.7	-30.4	-12.6	-12.7	-30.0
183	I182i184	40	-12.4	-24.3	-11.9	-12.4	-24.1
182	M	40	-12.2	-18.2	-11.2	-12.2	-18.2
181	M	40	-12.5	-15.3	-10.7	-12.5	-15.3
180	I179i181	40	-13.4	-13.5	-10.2	-13.4	-13.4
179	M	40	-14.3	-11.6	-9.7	-14.3	-11.6
178	M	40	-16.1	-10.5	-9.4	-16.1	-10.5
177	I176i178	40	-20.0	-9.9	-9.3	-19.9	-9.9
176	M	40	-23.8	-9.3	-9.1	-23.7	-9.3
175	M	40	-37.7	-9.1	-9.0	-37.0	-9.1
174	I173i175	40	-29.2	-9.2	-9.1	-29.0	-9.2

173	M	40	-20.7	-9.4	-9.1	-20.9	-9.4
172	M	40	-17.1	-10.1	-9.3	-17.2	-10.1
171	I170i172	40	-15.2	-11.2	-9.6	-15.2	-11.2
170	M	40	-13.2	-12.4	-9.8	-13.3	-12.4
169	M	40	-12.3	-14.3	-10.2	-12.3	-14.3
168	I167i169	40	-12.0	-17.7	-10.7	-12.0	-17.7
167	M	40	-11.7	-21.0	-11.2	-11.7	-21.0
166	M	40	-11.9	-27.9	-11.8	-11.9	-27.8
165	I164i166	40	-12.6	-26.2	-12.4	-12.6	-26.1
164	M	40	-13.3	-24.4	-13.0	-13.3	-24.4
163	M	40	-14.5	-20.2	-13.5	-14.5	-20.2
162	I161i163	40	-16.3	-18.3	-13.8	-16.3	-18.3
161	M	40	-18.1	-16.3	-14.1	-18.1	-16.3
160	M	40	-20.6	-15.3	-14.2	-20.7	-15.3
159	I158i160	40	-25.2	-14.8	-14.2	-25.2	-14.8
158	M	40	-29.7	-14.3	-14.2	-29.8	-14.3
157	M	40	-42.5	-14.2	-14.2	-43.1	-14.2
156	I155i157	40	-34.0	-14.4	-14.3	-34.4	-14.5
155	M	40	-25.6	-14.7	-14.3	-25.6	-14.7
154	M	40	-22.0	-15.0	-14.2	-22.0	-15.0
153	I152i154	40	-19.7	-16.1	-14.3	-19.7	-16.1
152	M	40	-17.4	-17.2	-14.3	-17.4	-17.2
151	M	40	-15.7	-19.0	-14.1	-15.7	-19.0
150	I149i151	40	-14.6	-23.3	-13.7	-14.6	-23.3
149	M	40	-13.4	-27.5	-13.3	-13.4	-27.6
148	D184	40	-12.7	-30.4	-12.6	-12.7	-30.0
185	M	50	-13.5	-26.8	-13.3	-13.5	-26.8
186	M	50	-12.9	-22.5	-12.5	-12.9	-22.5
187	I186i188	50	-12.9	-19.1	-11.8	-12.9	-19.1
188	M	50	-12.9	-15.8	-11.1	-12.8	-15.8
189	M	50	-13.4	-13.7	-10.5	-13.4	-13.7
190	M	50	-14.5	-12.2	-10.2	-14.5	-12.2
191	M	50	-16.2	-11.1	-9.9	-16.2	-11.1
192	I191i193	50	-20.0	-10.5	-9.8	-20.0	-10.5
193	M	50	-23.8	-9.9	-9.8	-23.7	-9.9
194	M	50	-35.3	-9.7	-9.7	-35.4	-9.7
195	M	50	-28.0	-9.8	-9.7	-28.1	-9.8
196	I195i197	50	-22.6	-10.3	-9.8	-22.7	-10.3
197	M	50	-17.3	-10.7	-9.9	-17.4	-10.7
198	M	50	-15.0	-11.7	-10.1	-15.1	-11.7
199	M	50	-13.6	-13.0	-10.3	-13.6	-13.0
200	M	50	-12.7	-14.8	-10.7	-12.7	-14.9
50	160	-11.2	-12.5	-17.8	-11.2	-12.5	-17.9
50	170	-11.7	-12.3	-20.7	-11.8	-12.3	-20.8
50	180	-12.4	-12.7	-24.4	-12.4	-12.7	-24.5
50	190	-13.1	-13.4	-24.8	-13.1	-13.4	-24.8
50	200	-13.8	-14.7	-22.2	-13.7	-14.7	-22.1
50	210	-14.4	-16.0	-19.5	-14.4	-16.0	-19.4
50	220	-14.8	-17.8	-17.7	-14.7	-17.8	-17.6
50	230	-15.0	-20.1	-16.6	-14.9	-20.0	-16.5
50	240	-15.0	-22.8	-15.8	-15.0	-22.8	-15.8
50	250	-15.0	-26.6	-15.4	-14.9	-26.5	-15.3
50	260	-14.9	-30.4	-15.0	-14.8	-30.2	-14.9
50	270	-14.9	-35.1	-15.0	-14.8	-35.0	-14.9
50	280	-14.8	-33.8	-14.9	-14.8	-34.1	-14.8

50	290	-14.9	-29.6	-15.2	-14.9	-29.7	-15.1
50	300	-15.0	-25.3	-15.4	-14.9	-25.4	-15.4
50	310	-15.2	-22.2	-16.1	-15.1	-22.3	-16.0
50	320	-15.2	-19.9	-17.0	-15.2	-20.0	-16.9
50	330	-15.2	-17.9	-18.4	-15.2	-17.9	-18.4
50	340	-14.8	-16.4	-20.9	-14.7	-16.4	-20.8
50	350	-14.3	-14.9	-23.3	-14.3	-14.9	-23.3
50	360	-13.3	-13.5	-26.8	-13.3	-13.5	-26.8
60	0	-13.5	-14.1	-22.5	-13.5	-14.1	-22.3
60	10	-12.3	-13.3	-19.2	-12.3	-13.4	-19.1
60	20	-11.3	-13.0	-16.4	-11.4	-13.0	-16.3
60	30	-10.5	-12.9	-14.3	-10.6	-13.0	-14.3
60	40	-10.1	-13.6	-12.9	-10.1	-13.6	-12.9
60	50	-9.6	-14.2	-11.5	-9.6	-14.3	-11.5
60	60	-9.4	-15.8	-10.6	-9.4	-15.8	-10.6
60	70	-9.3	-18.1	-10.0	-9.3	-18.2	-9.9
60	80	-9.3	-21.8	-9.6	-9.3	-21.8	-9.6
60	90	-9.4	-28.6	-9.4	-9.4	-28.8	-9.4
60	100	-9.4	-30.4	-9.5	-9.4	-30.3	-9.5
60	110	-9.5	-23.2	-9.7	-9.5	-23.2	-9.7
60	120	-9.7	-19.9	-10.3	-9.7	-19.9	-10.3
60	130	-9.9	-16.6	-10.9	-9.9	-16.6	-11.0
60	140	-10.3	-15.1	-12.0	-10.3	-15.1	-12.0
60	150	-10.8	-14.3	-13.5	-10.9	-14.3	-13.5
60	160	-11.6	-13.9	-15.4	-11.6	-13.9	-15.4
60	170	-12.6	-14.1	-17.8	-12.6	-14.1	-17.9
60	180	-13.8	-14.7	-21.1	-13.9	-14.8	-21.1
60	190	-15.3	-15.8	-24.4	-15.3	-15.8	-24.3
60	200	-16.8	-17.8	-24.3	-16.8	-17.8	-24.1
60	210	-18.3	-19.7	-24.1	-18.2	-19.7	-23.8
60	220	-19.3	-22.6	-22.0	-19.1	-22.6	-21.7
60	230	-19.7	-26.8	-20.6	-19.5	-26.6	-20.4
60	240	-19.5	-32.9	-19.7	-19.3	-32.5	-19.5
60	250	-19.1	-40.1	-19.1	-18.9	-38.4	-19.0
60	260	-18.7	-33.7	-18.9	-18.6	-33.4	-18.7
60	270	-18.4	-29.5	-18.7	-18.2	-29.6	-18.6
60	280	-18.2	-27.1	-18.9	-18.1	-27.3	-18.8
60	290	-18.1	-24.8	-19.1	-18.0	-25.0	-18.9
60	300	-18.0	-22.8	-19.7	-17.9	-23.0	-19.5
60	310	-17.8	-20.8	-20.7	-17.8	-21.0	-20.5
60	320	-17.3	-19.0	-22.2	-17.3	-19.2	-21.9
60	330	-16.5	-17.3	-24.2	-16.6	-17.5	-23.8
60	340	-15.4	-15.8	-25.8	-15.5	-15.9	-25.3
60	350	-14.4	-14.9	-24.1	-14.5	-15.0	-23.8
60	360	-13.5	-14.1	-22.5	-13.5	-14.1	-22.3
70	0	-14.4	-14.7	-25.6	-14.4	-14.7	-25.3
70	10	-13.1	-13.9	-21.0	-13.0	-13.8	-20.8
70	20	-12.0	-13.3	-17.8	-12.0	-13.3	-17.7
70	30	-11.2	-13.2	-15.5	-11.2	-13.2	-15.4
70	40	-10.7	-13.6	-13.8	-10.6	-13.5	-13.8
70	50	-10.4	-14.3	-12.6	-10.3	-14.3	-12.5
70	60	-10.3	-15.8	-11.7	-10.2	-15.7	-11.7
70	70	-10.3	-17.9	-11.1	-10.2	-17.8	-11.1
70	80	-10.4	-21.5	-10.8	-10.4	-21.4	-10.7
70	90	-10.6	-26.8	-10.8	-10.5	-27.1	-10.7

70	100	-10.7	-32.2	-10.7	-10.7	-32.8	-10.7
70	110	-10.8	-23.9	-11.0	-10.7	-24.2	-10.9
70	120	-10.9	-19.3	-11.6	-10.9	-19.4	-11.5
70	130	-11.0	-16.7	-12.4	-11.0	-16.9	-12.3
70	140	-11.2	-15.1	-13.5	-11.3	-15.3	-13.5
70	150	-11.6	-14.2	-15.2	-11.7	-14.3	-15.1
70	160	-12.3	-13.8	-17.5	-12.3	-13.9	-17.5
70	170	-13.0	-13.8	-20.9	-13.2	-14.0	-20.8
70	180	-14.0	-14.2	-26.0	-14.1	-14.4	-26.0
70	190	-15.0	-15.1	-30.8	-15.1	-15.3	-30.8
70	200	-15.8	-16.2	-25.9	-16.0	-16.4	-25.9
70	210	-16.3	-17.7	-21.9	-16.5	-17.9	-21.9
70	220	-16.4	-19.4	-19.5	-16.6	-19.7	-19.5
70	230	-16.3	-21.2	-18.0	-16.4	-21.6	-18.0
70	240	-16.1	-23.1	-17.1	-16.2	-23.5	-17.1
70	250	-16.0	-25.1	-16.5	-16.1	-25.4	-16.6
70	260	-16.0	-27.2	-16.4	-16.1	-27.4	-16.4
70	270	-16.0	-29.2	-16.2	-16.1	-29.4	-16.3
70	280	-16.3	-30.5	-16.5	-16.4	-30.3	-16.6
70	290	-16.6	-31.6	-16.8	-16.6	-31.3	-16.8
70	300	-17.2	-28.0	-17.6	-17.3	-27.8	-17.7
70	310	-17.7	-25.3	-18.6	-17.8	-25.2	-18.7
70	320	-18.1	-21.7	-20.6	-18.2	-21.7	-20.8
70	330	-17.9	-19.3	-23.4	-17.9	-19.3	-23.6
70	340	-17.0	-17.3	-28.7	-17.0	-17.3	-29.0
70	350	-15.6	-15.6	-38.3	-15.6	-15.6	-36.9
70	360	-14.4	-14.7	-25.6	-14.4	-14.7	-25.3
80	0	-16.2	-17.3	-22.6	-16.3	-17.5	-22.6
80	10	-14.6	-16.1	-20.0	-14.7	-16.2	-20.0
80	20	-13.6	-15.6	-17.9	-13.6	-15.6	-17.9
80	30	-12.6	-15.4	-15.9	-12.7	-15.4	-16.0
80	40	-12.1	-15.7	-14.6	-12.1	-15.7	-14.6
80	50	-11.8	-16.7	-13.6	-11.8	-16.7	-13.6
80	60	-11.8	-18.6	-12.8	-11.8	-18.6	-12.8
80	70	-11.9	-21.9	-12.4	-11.9	-21.9	-12.4
80	80	-12.0	-28.4	-12.1	-12.0	-28.3	-12.1
80	90	-12.0	-38.1	-12.0	-12.0	-39.5	-12.0
80	100	-11.8	-24.4	-12.0	-11.8	-24.6	-12.0
80	110	-11.4	-19.5	-12.2	-11.5	-19.6	-12.2
80	120	-11.1	-16.5	-12.6	-11.1	-16.6	-12.6
80	130	-10.8	-14.6	-13.2	-10.9	-14.7	-13.2
80	140	-10.7	-13.4	-14.1	-10.8	-13.5	-14.1
80	150	-10.8	-12.7	-15.3	-10.9	-12.8	-15.4
80	160	-11.2	-12.5	-17.1	-11.3	-12.6	-17.2
80	170	-11.9	-12.8	-19.3	-12.0	-12.8	-19.5
80	180	-12.8	-13.4	-21.7	-12.9	-13.5	-21.8
80	190	-13.9	-14.4	-23.0	-14.0	-14.5	-23.1
80	200	-15.0	-15.9	-22.1	-15.1	-16.0	-22.1
80	210	-15.8	-17.8	-20.3	-15.8	-17.9	-20.1
80	220	-16.2	-19.9	-18.5	-16.1	-20.0	-18.4
80	230	-16.2	-22.5	-17.4	-16.2	-22.6	-17.3
80	240	-16.0	-25.2	-16.6	-16.0	-25.2	-16.5
80	250	-15.9	-27.7	-16.2	-15.8	-27.7	-16.1
80	260	-15.6	-28.4	-15.9	-15.5	-28.4	-15.8
80	270	-15.5	-28.0	-15.8	-15.5	-28.1	-15.7

80	280	-15.6	-27.4	-15.9	-15.5	-27.6	-15.8
80	290	-15.9	-26.8	-16.3	-15.8	-27.1	-16.2
80	300	-16.4	-26.2	-16.9	-16.3	-26.6	-16.8
80	310	-17.1	-25.6	-17.7	-17.1	-26.2	-17.6
80	320	-18.0	-24.8	-19.0	-18.0	-25.3	-18.9
80	330	-18.8	-23.4	-20.6	-18.8	-23.8	-20.5
80	340	-18.9	-21.4	-22.4	-19.0	-21.8	-22.3
80	350	-17.5	-19.4	-22.5	-17.7	-19.6	-22.5
80	360	-16.2	-17.3	-22.6	-16.3	-17.5	-22.6
90	0	-14.3	-15.6	-20.2	-14.4	-15.7	-20.1
90	10	-12.9	-14.5	-17.9	-13.0	-14.6	-17.9
90	20	-11.8	-13.9	-16.1	-11.9	-14.0	-16.1
90	30	-11.2	-13.7	-14.8	-11.2	-13.7	-14.8
90	40	-10.8	-13.9	-13.8	-10.8	-13.9	-13.8
90	50	-10.8	-14.6	-13.1	-10.8	-14.6	-13.1
90	60	-10.9	-15.9	-12.6	-10.9	-15.9	-12.6
90	70	-11.2	-17.9	-12.3	-11.3	-17.9	-12.3
90	80	-11.6	-21.1	-12.1	-11.6	-21.2	-12.1
90	90	-11.9	-26.7	-12.1	-11.9	-26.8	-12.1
90	100	-12.1	-36.0	-12.1	-12.1	-35.8	-12.1
90	110	-12.1	-26.7	-12.2	-12.1	-26.7	-12.2
90	120	-12.1	-21.7	-12.5	-12.1	-21.7	-12.5
90	130	-12.1	-19.0	-13.0	-12.1	-19.1	-13.0
90	140	-12.2	-17.5	-13.8	-12.2	-17.5	-13.8
90	150	-12.7	-16.8	-14.8	-12.7	-16.8	-14.8
90	160	-13.5	-16.7	-16.3	-13.5	-16.8	-16.3
90	170	-14.7	-17.3	-18.3	-14.8	-17.4	-18.3
90	180	-16.4	-18.4	-20.8	-16.5	-18.5	-20.9
90	190	-18.6	-20.1	-23.7	-18.7	-20.3	-23.7
90	200	-20.5	-22.3	-25.3	-20.6	-22.6	-25.1
90	210	-21.2	-24.5	-24.0	-21.3	-25.0	-23.7
90	220	-20.4	-25.7	-21.9	-20.4	-26.1	-21.7
90	230	-19.2	-25.8	-20.3	-19.1	-26.1	-20.0
90	240	-18.3	-25.5	-19.2	-18.2	-25.8	-19.0
90	250	-17.7	-25.6	-18.5	-17.6	-25.8	-18.3
90	260	-17.6	-25.9	-18.3	-17.5	-26.0	-18.1
90	270	-17.6	-26.7	-18.1	-17.4	-26.8	-18.0
90	280	-17.8	-26.2	-18.4	-17.7	-26.4	-18.3
90	290	-18.1	-26.1	-18.9	-18.0	-26.1	-18.7
90	300	-18.5	-24.1	-19.9	-18.4	-24.3	-19.7
90	310	-18.9	-22.8	-21.2	-18.9	-23.1	-21.0
90	320	-19.0	-21.0	-23.2	-18.9	-21.2	-22.9
90	330	-18.5	-19.4	-25.8	-18.6	-19.6	-25.4
90	340	-17.4	-17.8	-27.3	-17.5	-18.0	-27.0
90	350	-15.8	-16.3	-25.1	-15.9	-16.5	-25.0
90	360	-14.3	-15.6	-20.2	-14.4	-15.7	-20.1
100	0	-16.7	-18.4	-21.7	-16.8	-18.5	-21.7
100	10	-14.9	-17.1	-18.9	-15.0	-17.2	-18.9
100	20	-13.7	-16.3	-17.2	-13.7	-16.4	-17.1
100	30	-12.9	-16.0	-15.8	-12.9	-16.1	-15.8
100	40	-12.5	-16.2	-14.9	-12.5	-16.3	-14.8
100	50	-12.4	-17.1	-14.3	-12.4	-17.1	-14.2
100	60	-12.6	-18.6	-13.9	-12.6	-18.6	-13.8
100	70	-13.0	-21.2	-13.7	-12.9	-21.2	-13.6
100	80	-13.3	-26.1	-13.5	-13.2	-26.0	-13.5

100	90	-13.5	-36.4	-13.6	-13.5	-36.1	-13.5
100	100	-13.5	-29.0	-13.6	-13.5	-29.3	-13.6
100	110	-13.2	-22.5	-13.7	-13.2	-22.7	-13.7
100	120	-12.9	-19.1	-14.1	-12.9	-19.3	-14.0
100	130	-12.5	-17.0	-14.5	-12.6	-17.1	-14.4
100	140	-12.4	-15.7	-15.1	-12.4	-15.8	-15.1
100	150	-12.5	-14.9	-16.1	-12.5	-15.1	-16.1
100	160	-12.9	-14.7	-17.5	-13.0	-14.9	-17.5
100	170	-13.6	-14.9	-19.5	-13.7	-15.1	-19.5
100	180	-14.6	-15.4	-21.9	-14.7	-15.6	-21.9
100	190	-15.7	-16.3	-24.6	-15.9	-16.5	-24.6
100	200	-16.9	-17.5	-25.5	-17.1	-17.7	-25.4
100	210	-17.6	-18.8	-23.7	-17.7	-19.1	-23.5
100	220	-17.6	-20.2	-21.2	-17.7	-20.4	-21.1
100	230	-17.5	-21.8	-19.5	-17.5	-22.0	-19.4
100	240	-17.2	-23.8	-18.3	-17.2	-24.0	-18.2
100	250	-17.0	-26.3	-17.6	-17.0	-26.4	-17.5
100	260	-16.9	-30.1	-17.1	-16.8	-30.2	-17.0
100	270	-17.0	-35.2	-17.0	-16.9	-35.4	-16.9
100	280	-17.1	-36.1	-17.2	-17.1	-36.3	-17.1
100	290	-17.5	-31.9	-17.7	-17.4	-32.1	-17.6
100	300	-18.1	-28.6	-18.5	-18.0	-28.7	-18.4
100	310	-19.0	-26.7	-19.8	-18.9	-26.9	-19.7
100	320	-20.3	-25.8	-21.7	-20.2	-26.0	-21.6
100	330	-21.0	-24.8	-23.9	-21.1	-25.1	-23.7
100	340	-21.8	-23.8	-26.1	-21.9	-24.2	-25.8
100	350	-20.4	-22.2	-25.2	-20.6	-22.5	-25.0
100	360	-16.7	-18.4	-21.7	-16.8	-18.5	-21.7
110	0	-15.9	-16.8	-23.3	-16.0	-17.0	-23.3
110	10	-14.5	-15.8	-20.5	-14.6	-15.9	-20.5
110	20	-13.6	-15.2	-18.8	-13.7	-15.3	-18.7
110	30	-13.0	-14.9	-17.7	-13.1	-15.0	-17.6
110	40	-12.9	-15.0	-17.0	-12.9	-15.1	-16.9
110	50	-13.1	-15.7	-16.6	-13.1	-15.8	-16.5
110	60	-13.6	-16.8	-16.5	-13.6	-16.9	-16.4
110	70	-14.4	-18.8	-16.3	-14.3	-18.9	-16.2
110	80	-15.2	-22.4	-16.4	-15.1	-22.5	-16.3
110	90	-16.0	-26.1	-16.4	-15.9	-26.1	-16.3
110	100	-16.4	-31.2	-16.5	-16.3	-31.1	-16.4
110	110	-16.2	-26.9	-16.5	-16.1	-26.9	-16.5
110	120	-15.9	-23.1	-16.8	-15.8	-23.1	-16.7
110	130	-15.5	-20.5	-17.1	-15.5	-20.5	-17.1
110	140	-15.3	-19.0	-17.7	-15.2	-19.0	-17.6
110	150	-15.4	-18.3	-18.5	-15.4	-18.4	-18.5
110	160	-16.0	-18.3	-19.9	-16.1	-18.5	-19.9
110	170	-17.2	-19.0	-22.0	-17.4	-19.2	-22.0
110	180	-19.0	-20.3	-25.0	-19.2	-20.5	-25.1
110	190	-20.9	-21.9	-27.8	-21.2	-22.2	-27.9
110	200	-22.0	-23.7	-27.0	-22.2	-24.0	-27.0
110	210	-21.1	-24.6	-23.6	-21.2	-24.9	-23.5
110	220	-19.5	-24.7	-21.0	-19.4	-24.9	-20.9
110	230	-17.9	-24.2	-19.1	-17.8	-24.2	-19.0
110	240	-16.8	-23.7	-17.9	-16.8	-23.7	-17.8
110	250	-16.6	-24.1	-17.4	-16.5	-24.1	-17.4
110	260	-16.3	-24.5	-17.0	-16.3	-24.5	-17.0

110	270	-16.3	-24.4	-17.0	-16.2	-24.4	-17.0
110	280	-16.8	-24.1	-17.7	-16.7	-24.1	-17.6
110	290	-17.2	-23.1	-18.5	-17.1	-23.2	-18.4
110	300	-17.9	-21.5	-20.4	-17.8	-21.6	-20.2
110	310	-18.3	-20.3	-22.7	-18.3	-20.4	-22.6
110	320	-18.3	-18.9	-27.3	-18.3	-19.0	-27.0
110	330	-17.7	-17.8	-32.7	-17.8	-17.9	-32.2
110	340	-16.6	-16.9	-28.6	-16.7	-17.0	-28.5
110	350	-15.3	-16.0	-23.5	-15.4	-16.1	-23.5
110	360	-15.9	-16.8	-23.3	-16.0	-17.0	-23.3
120	0	-19.2	-21.5	-23.0	-19.3	-21.7	-22.9
120	10	-17.4	-19.9	-20.8	-17.4	-20.0	-20.8
120	20	-16.0	-18.3	-19.9	-16.0	-18.4	-19.8
120	30	-15.4	-17.9	-19.1	-15.4	-18.0	-19.0
120	40	-15.5	-18.3	-18.8	-15.5	-18.3	-18.7
120	50	-15.6	-18.7	-18.5	-15.5	-18.7	-18.4
120	60	-16.2	-19.9	-18.7	-16.1	-19.8	-18.6
120	70	-17.2	-21.8	-19.0	-17.1	-21.7	-18.9
120	80	-18.2	-25.2	-19.2	-18.1	-25.1	-19.0
120	90	-19.0	-28.2	-19.6	-18.9	-28.2	-19.4
120	100	-19.1	-27.4	-19.8	-19.0	-27.6	-19.6
120	110	-18.2	-24.1	-19.9	-18.2	-24.3	-19.7
120	120	-17.3	-20.8	-19.9	-17.3	-21.0	-19.8
120	130	-16.3	-18.7	-20.0	-16.3	-18.9	-19.8
120	140	-15.5	-17.4	-20.1	-15.6	-17.5	-20.0
120	150	-15.1	-16.6	-20.4	-15.2	-16.8	-20.4
120	160	-15.1	-16.4	-21.1	-15.2	-16.5	-21.1
120	170	-15.2	-16.3	-21.7	-15.4	-16.5	-21.7
120	180	-15.4	-16.5	-21.8	-15.6	-16.7	-21.9
120	190	-15.3	-16.8	-21.0	-15.5	-17.0	-21.0
120	200	-15.3	-17.1	-20.1	-15.5	-17.3	-20.1
120	210	-15.0	-17.4	-18.7	-15.1	-17.6	-18.7
120	220	-14.6	-17.8	-17.4	-14.6	-17.9	-17.4
120	230	-14.3	-18.4	-16.4	-14.3	-18.5	-16.4
120	240	-14.1	-19.2	-15.7	-14.1	-19.3	-15.7
120	250	-14.1	-20.2	-15.3	-14.1	-20.3	-15.2
120	260	-14.4	-21.5	-15.3	-14.3	-21.6	-15.3
120	270	-14.6	-22.8	-15.4	-14.6	-22.9	-15.3
120	280	-15.3	-24.6	-15.9	-15.2	-24.6	-15.8
120	290	-16.3	-26.9	-16.7	-16.3	-26.9	-16.6
120	300	-17.7	-29.8	-18.0	-17.6	-29.7	-17.9
120	310	-19.7	-34.3	-19.8	-19.6	-34.1	-19.7
120	320	-22.7	-48.8	-22.7	-22.5	-47.0	-22.5
120	330	-26.4	-36.2	-26.9	-26.3	-36.7	-26.7
120	340	-24.9	-30.4	-28.2	-24.9	-30.7	-28.1
120	350	-23.4	-24.5	-29.5	-23.4	-24.7	-29.5
120	360	-19.2	-21.5	-23.0	-19.3	-21.7	-22.9
130	0	-16.8	-19.1	-20.7	-17.0	-19.4	-20.7
130	10	-15.9	-18.6	-19.3	-16.1	-18.8	-19.3
130	20	-15.6	-18.4	-18.8	-15.7	-18.7	-18.7
130	30	-15.2	-18.2	-18.2	-15.3	-18.5	-18.2
130	40	-15.3	-18.5	-18.2	-15.4	-18.7	-18.2
130	50	-15.8	-19.5	-18.2	-15.8	-19.7	-18.1
130	60	-16.5	-21.1	-18.4	-16.5	-21.3	-18.3
130	70	-17.2	-22.7	-18.7	-17.2	-22.9	-18.5

130	80	-17.7	-24.3	-18.8	-17.7	-24.5	-18.7
130	90	-17.9	-24.4	-19.0	-17.8	-24.5	-18.9
130	100	-17.5	-22.9	-19.0	-17.4	-23.0	-18.8
130	110	-16.7	-21.1	-18.7	-16.7	-21.2	-18.6
130	120	-15.9	-19.4	-18.5	-15.9	-19.4	-18.4
130	130	-15.2	-18.2	-18.2	-15.2	-18.3	-18.1
130	140	-14.7	-17.5	-17.9	-14.8	-17.6	-17.9
130	150	-14.7	-17.6	-17.9	-14.8	-17.7	-17.9
130	160	-14.8	-17.6	-17.9	-14.9	-17.8	-17.9
130	170	-15.4	-18.5	-18.3	-15.5	-18.7	-18.3
130	180	-16.3	-19.8	-18.9	-16.5	-20.1	-19.0
130	190	-17.3	-21.7	-19.3	-17.5	-22.0	-19.4
130	200	-18.3	-23.6	-19.8	-18.5	-23.9	-19.9
130	210	-19.0	-26.4	-19.9	-19.2	-26.9	-20.0
130	220	-19.3	-30.1	-19.6	-19.4	-30.7	-19.7
130	230	-19.1	-35.1	-19.2	-19.1	-35.9	-19.2
130	240	-18.7	-33.0	-18.8	-18.6	-33.5	-18.8
130	250	-18.2	-31.0	-18.4	-18.1	-31.1	-18.4
130	260	-17.7	-27.1	-18.3	-17.7	-27.2	-18.2
130	270	-17.7	-24.8	-18.6	-17.6	-24.8	-18.5
130	280	-17.6	-22.9	-19.4	-17.5	-22.9	-19.2
130	290	-17.5	-21.0	-20.1	-17.5	-21.0	-20.0
130	300	-17.2	-19.5	-21.0	-17.2	-19.6	-20.9
130	310	-17.4	-18.8	-22.8	-17.4	-18.9	-22.8
130	320	-17.4	-18.6	-23.9	-17.5	-18.7	-23.8
130	330	-17.5	-18.3	-24.9	-17.5	-18.4	-24.9
130	340	-17.5	-18.5	-24.4	-17.6	-18.6	-24.4
130	350	-17.2	-18.6	-22.8	-17.3	-18.8	-22.8
130	360	-16.8	-19.1	-20.7	-17.0	-19.4	-20.7
140	0	-19.0	-20.7	-24.0	-19.2	-20.9	-24.0
140	10	-17.9	-19.4	-23.2	-18.0	-19.5	-23.2
140	20	-16.7	-18.0	-22.4	-16.8	-18.2	-22.4
140	30	-16.5	-17.7	-22.7	-16.6	-17.8	-22.6
140	40	-16.8	-17.8	-23.6	-16.9	-18.0	-23.5
140	50	-17.1	-18.0	-24.5	-17.2	-18.1	-24.3
140	60	-17.8	-18.7	-25.3	-17.9	-18.8	-25.1
140	70	-19.4	-20.5	-26.1	-19.4	-20.5	-25.8
140	80	-20.9	-22.2	-26.9	-20.8	-22.2	-26.5
140	90	-22.6	-25.0	-26.3	-22.5	-25.0	-26.1
140	100	-23.9	-33.9	-25.8	-23.7	-33.6	-25.6
140	110	-25.2	-42.9	-25.3	-25.0	-42.2	-25.1
140	120	-23.8	-37.3	-24.0	-23.7	-38.1	-23.9
140	130	-22.3	-32.2	-23.0	-22.3	-32.8	-22.9
140	140	-20.8	-27.0	-22.0	-20.9	-27.4	-22.0
140	150	-20.1	-25.9	-21.5	-20.2	-26.3	-21.5
140	160	-19.4	-24.8	-20.9	-19.6	-25.1	-21.0
140	170	-19.4	-25.0	-20.8	-19.5	-25.4	-20.8
140	180	-19.3	-24.3	-20.9	-19.4	-24.5	-21.0
140	190	-19.2	-23.6	-21.1	-19.3	-23.7	-21.3
140	200	-18.8	-22.4	-21.2	-18.8	-22.5	-21.3
140	210	-18.3	-21.8	-20.8	-18.3	-21.8	-20.9
140	220	-17.8	-21.1	-20.5	-17.8	-21.1	-20.5
140	230	-17.2	-21.0	-19.5	-17.2	-21.0	-19.5
140	240	-17.0	-21.6	-18.9	-17.0	-21.6	-18.9
140	250	-16.8	-22.3	-18.2	-16.7	-22.3	-18.2

140	260	-16.9	-23.6	-18.0	-16.9	-23.6	-17.9
140	270	-17.4	-25.5	-18.2	-17.4	-25.4	-18.2
140	280	-18.0	-27.3	-18.5	-17.9	-27.3	-18.4
140	290	-18.9	-27.9	-19.5	-18.8	-27.9	-19.4
140	300	-19.8	-28.4	-20.5	-19.8	-28.5	-20.4
140	310	-20.8	-26.7	-22.0	-20.7	-26.8	-22.0
140	320	-21.0	-25.3	-23.4	-21.1	-25.4	-23.4
140	330	-21.3	-23.9	-24.8	-21.4	-24.1	-24.9
140	340	-20.5	-22.5	-25.0	-20.7	-22.7	-25.1
140	350	-19.8	-21.6	-24.5	-19.9	-21.8	-24.6
140	360	-19.0	-20.7	-24.0	-19.2	-20.9	-24.0
150	0	-16.0	-28.0	-16.3	-16.1	-28.2	-16.4
150	10	-15.8	-31.2	-16.0	-15.9	-31.7	-16.0
150	20	-15.6	-34.3	-15.7	-15.6	-35.3	-15.7
150	30	-15.5	-34.4	-15.6	-15.5	-35.3	-15.6
150	40	-15.5	-34.4	-15.5	-15.5	-35.3	-15.5
150	50	-15.8	-35.6	-15.9	-15.8	-36.3	-15.8
150	60	-16.2	-36.9	-16.2	-16.1	-37.4	-16.2
150	70	-16.6	-39.3	-16.7	-16.6	-39.1	-16.6
150	80	-17.1	-41.7	-17.1	-17.0	-40.8	-17.0
150	90	-16.8	-34.9	-17.0	-16.8	-34.5	-16.9
150	100	-16.6	-28.1	-16.9	-16.6	-28.2	-16.9
150	110	-16.1	-25.6	-16.7	-16.1	-25.7	-16.7
150	120	-15.6	-23.1	-16.5	-15.6	-23.2	-16.5
150	130	-15.2	-22.1	-16.2	-15.2	-22.2	-16.2
150	140	-14.7	-21.1	-15.9	-14.8	-21.2	-15.9
150	150	-14.5	-21.0	-15.6	-14.6	-21.2	-15.7
150	160	-14.4	-20.9	-15.4	-14.4	-21.1	-15.5
150	170	-14.4	-21.5	-15.3	-14.5	-21.7	-15.4
150	180	-14.4	-22.0	-15.2	-14.5	-22.2	-15.3
150	190	-14.6	-22.4	-15.4	-14.8	-22.6	-15.5
150	200	-14.8	-22.7	-15.6	-15.0	-23.0	-15.7
150	210	-15.0	-23.1	-15.8	-15.2	-23.3	-15.9
150	220	-15.2	-23.5	-15.9	-15.3	-23.7	-16.0
150	230	-15.3	-24.7	-15.8	-15.4	-24.9	-16.0
150	240	-15.4	-26.0	-15.8	-15.5	-26.2	-15.9
150	250	-15.4	-26.7	-15.8	-15.6	-26.9	-15.9
150	260	-15.5	-27.5	-15.8	-15.6	-27.7	-15.9
150	270	-15.5	-26.0	-15.9	-15.6	-26.1	-16.1
150	280	-15.5	-24.6	-16.1	-15.6	-24.6	-16.2
150	290	-15.5	-23.1	-16.4	-15.6	-23.1	-16.6
150	300	-15.6	-21.6	-16.8	-15.7	-21.6	-16.9
150	310	-15.7	-21.4	-17.1	-15.8	-21.5	-17.2
150	320	-15.9	-21.2	-17.4	-16.0	-21.3	-17.5
150	330	-16.0	-22.2	-17.2	-16.1	-22.2	-17.3
150	340	-16.1	-23.1	-17.0	-16.2	-23.1	-17.1
150	350	-16.1	-25.6	-16.7	-16.1	-25.6	-16.8
150	360	-16.0	-28.0	-16.3	-16.1	-28.2	-16.4
160	0	-12.5	-17.7	-14.0	-12.6	-17.9	-14.1
160	10	-12.4	-18.6	-13.7	-12.5	-18.8	-13.7
160	20	-12.4	-18.6	-13.7	-12.5	-18.8	-13.7
160	30	-12.4	-19.5	-13.4	-12.5	-19.7	-13.4
160	40	-12.6	-20.2	-13.4	-12.6	-20.4	-13.4
160	50	-12.6	-20.2	-13.4	-12.6	-20.4	-13.4
160	60	-12.7	-20.9	-13.4	-12.8	-21.1	-13.4

160	70	-13.1	-22.0	-13.7	-13.1	-22.2	-13.7
160	80	-13.1	-22.0	-13.7	-13.1	-22.2	-13.7
160	90	-13.4	-23.1	-13.9	-13.4	-23.3	-13.9
160	100	-13.5	-24.7	-13.9	-13.5	-24.8	-13.9
160	110	-13.5	-24.7	-13.9	-13.5	-24.8	-13.9
160	120	-13.6	-26.3	-13.8	-13.6	-26.3	-13.8
160	130	-13.6	-30.4	-13.7	-13.6	-30.1	-13.8
160	140	-13.6	-30.4	-13.7	-13.6	-30.1	-13.8
160	150	-13.7	-34.4	-13.7	-13.7	-34.0	-13.7
160	160	-14.1	-34.8	-14.2	-14.2	-34.7	-14.2
160	170	-14.1	-34.8	-14.2	-14.2	-34.7	-14.2
160	180	-14.6	-35.3	-14.7	-14.7	-35.4	-14.7
160	190	-15.2	-32.1	-15.3	-15.2	-32.1	-15.4
160	200	-15.7	-29.0	-15.9	-15.8	-28.8	-16.0
160	210	-16.6	-28.8	-16.9	-16.7	-28.5	-17.0
160	220	-16.6	-28.8	-16.9	-16.7	-28.5	-17.0
160	230	-17.5	-28.6	-17.8	-17.7	-28.3	-18.0
160	240	-17.7	-28.4	-18.1	-18.0	-28.2	-18.4
160	250	-17.7	-28.4	-18.1	-18.0	-28.2	-18.4
160	260	-18.0	-28.3	-18.5	-18.3	-28.2	-18.8
160	270	-17.2	-24.3	-18.5	-17.4	-24.2	-18.9
160	280	-17.2	-24.3	-18.5	-17.4	-24.2	-18.9
160	290	-16.3	-20.2	-18.6	-16.6	-20.3	-19.0
160	300	-15.2	-18.6	-17.9	-15.4	-18.7	-18.2
160	310	-15.2	-18.6	-17.9	-15.4	-18.7	-18.2
160	320	-14.1	-16.9	-17.3	-14.2	-17.0	-17.5
160	330	-13.4	-16.9	-16.0	-13.5	-17.0	-16.1
160	340	-13.4	-16.9	-16.0	-13.5	-17.0	-16.1
160	350	-12.7	-16.9	-14.7	-12.7	-17.0	-14.8
160	360	-12.5	-17.7	-14.0	-12.6	-17.9	-14.1
170	0	-13.7	-16.3	-17.2	-13.9	-16.5	-17.2
170	10	-13.2	-17.1	-15.7	-13.3	-17.4	-15.7
170	20	-13.2	-17.1	-15.7	-13.3	-17.4	-15.7
170	30	-13.2	-17.1	-15.7	-13.3	-17.4	-15.7
170	40	-13.2	-17.1	-15.7	-13.3	-17.4	-15.7
170	50	-13.2	-17.1	-15.7	-13.3	-17.4	-15.7
170	60	-12.6	-18.0	-14.1	-12.7	-18.2	-14.2
170	70	-13.0	-19.3	-14.2	-13.1	-19.4	-14.3
170	80	-13.0	-19.3	-14.2	-13.1	-19.4	-14.3
170	90	-13.0	-19.3	-14.2	-13.1	-19.4	-14.3
170	100	-13.0	-19.3	-14.2	-13.1	-19.4	-14.3
170	110	-13.0	-19.3	-14.2	-13.1	-19.4	-14.3
170	120	-13.4	-20.7	-14.3	-13.5	-20.5	-14.4
170	130	-14.5	-19.9	-16.1	-14.5	-19.8	-16.2
170	140	-14.5	-19.9	-16.1	-14.5	-19.8	-16.2
170	150	-14.5	-19.9	-16.1	-14.5	-19.8	-16.2
170	160	-14.5	-19.9	-16.1	-14.5	-19.8	-16.2
170	170	-15.5	-19.2	-17.9	-15.5	-19.1	-18.0
170	180	-17.0	-19.3	-22.0	-17.1	-19.2	-22.3
170	190	-17.0	-19.3	-22.0	-17.1	-19.2	-22.3
170	200	-17.0	-19.3	-22.0	-17.1	-19.2	-22.3
170	210	-17.0	-19.3	-22.0	-17.1	-19.2	-22.3
170	220	-17.0	-19.3	-22.0	-17.1	-19.2	-22.3
170	230	-18.5	-19.4	-26.0	-18.6	-19.3	-26.7
170	240	-18.7	-19.5	-26.2	-18.8	-19.5	-26.9

170	250	-18.7	-19.5	-26.2	-18.8	-19.5	-26.9
170	260	-18.7	-19.5	-26.2	-18.8	-19.5	-26.9
170	270	-18.7	-19.5	-26.2	-18.8	-19.5	-26.9
170	280	-18.7	-19.5	-26.2	-18.8	-19.5	-26.9
170	290	-18.8	-19.6	-26.4	-19.0	-19.8	-27.2
170	300	-16.4	-17.6	-22.8	-16.6	-17.8	-23.2
170	310	-16.4	-17.6	-22.8	-16.6	-17.8	-23.2
170	320	-16.4	-17.6	-22.8	-16.6	-17.8	-23.2
170	330	-16.4	-17.6	-22.8	-16.6	-17.8	-23.2
170	340	-16.4	-17.6	-22.8	-16.6	-17.8	-23.2
170	350	-14.0	-15.6	-19.1	-14.2	-15.8	-19.2
170	360	-13.7	-16.3	-17.2	-13.9	-16.5	-17.2
180	0	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	10	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	20	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	30	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	40	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	50	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	60	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	70	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	80	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	90	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	100	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	110	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	120	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	130	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	140	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	150	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	160	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	170	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	180	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	190	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	200	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	210	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	220	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	230	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	240	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	250	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	260	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	270	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	280	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	290	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	300	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	310	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	320	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	330	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	340	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	350	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5
180	360	-15.6	-15.7	-31.7	-15.8	-15.9	-31.5

802.0000 MHz Total (dBi)	802.0000 MHz Vertical (dBi)	802.0000 MHz Horizontal (dBi)	803.0000 MHz Total (dBi)	803.0000 MHz Vertical (dBi)	803.0000 MHz Horizontal (dBi)	804.0000 MHz Total (dBi)	804.0000 MHz Vertical (dBi)	804.0000 MHz Horizontal (dBi)	805.0000 MHz Total (dBi)
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.1	-11.2	-29.5	-11.1	-11.1	-29.4	-11.0	-11.0	-29.3	-10.9
-11.4	-11.4	-29.6	-11.2	-11.3	-29.4	-11.1	-11.2	-29.2	-11.0
-11.0	-13.0	-21.2	-10.9	-12.9	-21.1	-10.8	-12.7	-21.0	-10.7
-11.0	-13.0	-21.2	-10.9	-12.9	-21.1	-10.8	-12.7	-21.0	-10.7
-11.0	-13.0	-21.2	-10.9	-12.9	-21.1	-10.8	-12.7	-21.0	-10.7
-11.0	-13.0	-21.2	-10.9	-12.9	-21.1	-10.8	-12.7	-21.0	-10.7
-10.5	-14.6	-12.7	-10.5	-14.4	-12.7	-10.4	-14.3	-12.7	-10.4
-10.3	-23.6	-11.4	-10.3	-23.3	-11.4	-10.2	-23.0	-11.4	-10.2
-10.3	-23.6	-11.4	-10.3	-23.3	-11.4	-10.2	-23.0	-11.4	-10.2
-10.3	-23.6	-11.4	-10.3	-23.3	-11.4	-10.2	-23.0	-11.4	-10.2
-10.1	-32.6	-10.1	-10.1	-32.1	-10.1	-10.0	-31.8	-10.1	-10.0
-10.6	-23.7	-11.9	-10.6	-23.5	-11.9	-10.6	-23.3	-11.9	-10.6
-10.6	-23.7	-11.9	-10.6	-23.5	-11.9	-10.6	-23.3	-11.9	-10.6

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-17.8	-26.3	-18.5	-17.6	-26.4	-18.3	-17.4	-26.4	-18.0	-17.2
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-17.2	-18.1	-24.1	-17.1	-18.1	-23.9	-17.0	-18.1	-23.6	-17.0
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-19.6	-25.6	-20.8	-19.6	-25.9	-20.8	-19.7	-26.1	-20.8	-19.7
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-16.9	-21.5	-18.8	-16.8	-21.4	-18.7	-16.6	-21.3	-18.6	-16.5
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-19.7	-28.5	-20.3	-19.6	-28.6	-20.2	-19.4	-28.5	-20.0	-19.3
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-21.1	-25.6	-23.4	-21.1	-25.6	-23.3	-21.0	-25.6	-23.2	-21.0
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-16.0	-37.8	-16.1	-15.9	-37.8	-16.0	-15.8	-37.8	-15.8	-15.7
-16.5	-38.9	-16.5	-16.4	-38.5	-16.4	-16.2	-38.3	-16.3	-16.1
-16.9	-40.0	-16.9	-16.8	-39.3	-16.8	-16.6	-38.7	-16.7	-16.5
-16.7	-34.1	-16.9	-16.6	-33.8	-16.7	-16.4	-33.5	-16.6	-16.3
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-14.8	-21.3	-15.8	-14.7	-21.3	-15.8	-14.7	-21.4	-15.7	-14.6
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-14.8	-22.8	-15.6	-14.9	-23.0	-15.6	-14.9	-23.2	-15.6	-15.0
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-15.7	-27.1	-16.0	-15.7	-27.2	-16.1	-15.8	-27.3	-16.1	-15.8
-15.7	-27.8	-16.0	-15.8	-27.9	-16.0	-15.8	-27.9	-16.1	-15.9
-15.7	-26.3	-16.1	-15.7	-26.2	-16.2	-15.8	-26.2	-16.2	-15.8
-15.7	-24.7	-16.3	-15.7	-24.6	-16.3	-15.7	-24.5	-16.4	-15.8
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-15.7	-21.6	-17.0	-15.7	-21.5	-17.1	-15.8	-21.4	-17.1	-15.8
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-13.5	-24.7	-13.8	-13.4	-24.7	-13.8	-13.3	-24.5	-13.7	-13.3
-13.5	-26.2	-13.8	-13.5	-26.0	-13.7	-13.4	-25.7	-13.7	-13.3
-13.6	-29.8	-13.8	-13.6	-29.4	-13.7	-13.5	-28.8	-13.7	-13.4
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-13.7	-33.5	-13.7	-13.6	-32.8	-13.7	-13.6	-32.0	-13.7	-13.5
-14.2	-34.3	-14.2	-14.2	-33.7	-14.2	-14.1	-32.8	-14.2	-14.1
-14.2	-34.3	-14.2	-14.2	-33.7	-14.2	-14.1	-32.8	-14.2	-14.1
-14.7	-35.1	-14.8	-14.7	-34.5	-14.8	-14.7	-33.6	-14.8	-14.7
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-16.9	-28.3	-17.2	-17.0	-27.9	-17.3	-17.0	-27.5	-17.5	-17.1
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-16.7	-20.4	-19.2	-16.9	-20.3	-19.5	-17.0	-20.3	-19.8	-17.2
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-14.3	-17.0	-17.6	-14.4	-17.1	-17.7	-14.4	-17.0	-17.8	-14.4
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-14.0	-16.7	-17.3	-14.0	-16.8	-17.2	-14.1	-16.9	-17.2	-14.1
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-13.4	-17.5	-15.8	-13.4	-17.6	-15.7	-13.5	-17.7	-15.7	-13.5
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-13.4	-17.5	-15.8	-13.4	-17.6	-15.7	-13.5	-17.7	-15.7	-13.5
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-14.5	-19.7	-16.3	-14.5	-19.5	-16.3	-14.4	-19.3	-16.3	-14.3
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-15.5	-19.0	-18.1	-15.4	-18.9	-18.1	-15.3	-18.6	-18.1	-15.2
-17.0	-19.1	-22.7	-17.0	-18.9	-23.1	-16.9	-18.7	-23.5	-16.8
-17.0	-19.1	-22.7	-17.0	-18.9	-23.1	-16.9	-18.7	-23.5	-16.8
-17.0	-19.1	-22.7	-17.0	-18.9	-23.1	-16.9	-18.7	-23.5	-16.8
-17.0	-19.1	-22.7	-17.0	-18.9	-23.1	-16.9	-18.7	-23.5	-16.8
-17.0	-19.1	-22.7	-17.0	-18.9	-23.1	-16.9	-18.7	-23.5	-16.8
-18.6	-19.2	-27.4	-18.5	-19.0	-28.1	-18.4	-18.9	-28.9	-18.4
-18.9	-19.5	-27.7	-19.0	-19.5	-28.6	-19.0	-19.4	-29.5	-19.0

-18.9	-19.5	-27.7	-19.0	-19.5	-28.6	-19.0	-19.4	-29.5	-19.0
-18.9	-19.5	-27.7	-19.0	-19.5	-28.6	-19.0	-19.4	-29.5	-19.0
-18.9	-19.5	-27.7	-19.0	-19.5	-28.6	-19.0	-19.4	-29.5	-19.0
-18.9	-19.5	-27.7	-19.0	-19.5	-28.6	-19.0	-19.4	-29.5	-19.0
-19.2	-19.8	-28.0	-19.4	-19.9	-29.0	-19.5	-19.9	-30.0	-19.6
-16.7	-17.9	-23.6	-16.8	-17.9	-24.1	-16.9	-18.0	-24.6	-17.0

805.0000 MHz Vertical (dBi)	805.0000 MHz Horizontal (dBi)	806.0000 MHz Total (dBi)	806.0000 MHz Vertical (dBi)	806.0000 MHz Horizontal (dBi)	807.0000 MHz Total (dBi)	807.0000 MHz Vertical (dBi)	807.0000 MHz Horizontal (dBi)	808.0000 MHz Total (dBi)	808.0000 MHz Vertical (dBi)
-11.0	-29.1	-10.8	-10.9	-29.0	-10.8	-10.9	-29.0	-10.8	-10.9
-11.0	-29.1	-10.8	-10.9	-29.0	-10.8	-10.9	-29.0	-10.8	-10.9
-11.0	-29.1	-10.8	-10.9	-29.0	-10.8	-10.9	-29.0	-10.8	-10.9
-11.0	-29.1	-10.8	-10.9	-29.0	-10.8	-10.9	-29.0	-10.8	-10.9
-11.0	-29.1	-10.8	-10.9	-29.0	-10.8	-10.9	-29.0	-10.8	-10.9
-11.0	-29.1	-10.8	-10.9	-29.0	-10.8	-10.9	-29.0	-10.8	-10.9
-11.0	-29.1	-10.8	-10.9	-29.0	-10.8	-10.9	-29.0	-10.8	-10.9
-11.0	-29.1	-10.8	-10.9	-29.0	-10.8	-10.9	-29.0	-10.8	-10.9
-11.0	-29.1	-10.8	-10.9	-29.0	-10.8	-10.9	-29.0	-10.8	-10.9
-11.0	-29.1	-10.8	-10.9	-29.0	-10.8	-10.9	-29.0	-10.8	-10.9
-11.0	-29.1	-10.8	-10.9	-29.0	-10.8	-10.9	-29.0	-10.8	-10.9
-11.0	-29.1	-10.8	-10.9	-29.0	-10.8	-10.9	-29.0	-10.8	-10.9
-11.0	-29.1	-10.8	-10.9	-29.0	-10.8	-10.9	-29.0	-10.8	-10.9
-11.0	-29.1	-10.8	-10.9	-29.0	-10.8	-10.9	-29.0	-10.8	-10.9
-11.0	-29.1	-10.8	-10.9	-29.0	-10.8	-10.9	-29.0	-10.8	-10.9
-11.0	-29.1	-10.8	-10.9	-29.0	-10.8	-10.9	-29.0	-10.8	-10.9
-11.0	-29.1	-10.8	-10.9	-29.0	-10.8	-10.9	-29.0	-10.8	-10.9
-11.0	-29.1	-10.8	-10.9	-29.0	-10.8	-10.9	-29.0	-10.8	-10.9
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-19.2	-14.4	-13.2	-19.1	-14.4	-13.2	-19.1	-14.5	-13.3	-19.2
-19.2	-14.4	-13.2	-19.1	-14.4	-13.2	-19.1	-14.5	-13.3	-19.2
-19.2	-14.4	-13.2	-19.1	-14.4	-13.2	-19.1	-14.5	-13.3	-19.2
-19.2	-14.4	-13.2	-19.1	-14.4	-13.2	-19.1	-14.5	-13.3	-19.2
-19.2	-14.4	-13.2	-19.1	-14.4	-13.2	-19.1	-14.5	-13.3	-19.2
-19.8	-14.6	-13.4	-19.6	-14.6	-13.4	-19.5	-14.7	-13.5	-19.4
-19.1	-16.3	-14.3	-18.9	-16.4	-14.3	-18.8	-16.5	-14.3	-18.7
-19.1	-16.3	-14.3	-18.9	-16.4	-14.3	-18.8	-16.5	-14.3	-18.7
-19.1	-16.3	-14.3	-18.9	-16.4	-14.3	-18.8	-16.5	-14.3	-18.7
-19.1	-16.3	-14.3	-18.9	-16.4	-14.3	-18.8	-16.5	-14.3	-18.7
-18.4	-18.1	-15.2	-18.2	-18.2	-15.2	-18.1	-18.2	-15.2	-18.0
-18.6	-24.0	-16.7	-18.4	-24.6	-16.7	-18.3	-25.3	-16.7	-18.2
-18.6	-24.0	-16.7	-18.4	-24.6	-16.7	-18.3	-25.3	-16.7	-18.2
-18.6	-24.0	-16.7	-18.4	-24.6	-16.7	-18.3	-25.3	-16.7	-18.2
-18.6	-24.0	-16.7	-18.4	-24.6	-16.7	-18.3	-25.3	-16.7	-18.2
-18.6	-24.0	-16.7	-18.4	-24.6	-16.7	-18.3	-25.3	-16.7	-18.2
-18.7	-29.9	-18.3	-18.5	-31.0	-18.3	-18.4	-32.4	-18.3	-18.4
-19.3	-30.6	-19.0	-19.3	-31.8	-19.1	-19.3	-33.3	-19.2	-19.4

-19.3	-30.6	-19.0	-19.3	-31.8	-19.1	-19.3	-33.3	-19.2	-19.4
-19.3	-30.6	-19.0	-19.3	-31.8	-19.1	-19.3	-33.3	-19.2	-19.4
-19.3	-30.6	-19.0	-19.3	-31.8	-19.1	-19.3	-33.3	-19.2	-19.4
-19.3	-30.6	-19.0	-19.3	-31.8	-19.1	-19.3	-33.3	-19.2	-19.4
-19.9	-31.3	-19.8	-20.0	-32.7	-20.0	-20.2	-34.3	-20.2	-20.3
-18.0	-25.2	-17.1	-18.1	-25.9	-17.3	-18.3	-26.7	-17.5	-18.5

808.0000 MHz Horizontal (dBi)	809.0000 MHz Total (dBi)	809.0000 MHz Vertical (dBi)	809.0000 MHz Horizontal (dBi)	810.0000 MHz Total (dBi)	810.0000 MHz Vertical (dBi)	810.0000 MHz Horizontal (dBi)	811.0000 MHz Total (dBi)	811.0000 MHz Vertical (dBi)	811.0000 MHz Horizontal (dBi)
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-29.1	-10.9	-10.9	-29.2	-10.9	-10.9	-29.2	-10.9	-10.9	-29.4
-28.7	-11.0	-11.1	-28.7	-11.0	-11.1	-28.8	-11.0	-11.1	-28.7
-20.8	-10.7	-12.6	-20.8	-10.8	-12.6	-20.9	-10.8	-12.6	-20.9
-20.8	-10.7	-12.6	-20.8	-10.8	-12.6	-20.9	-10.8	-12.6	-20.9
-20.8	-10.7	-12.6	-20.8	-10.8	-12.6	-20.9	-10.8	-12.6	-20.9
-20.8	-10.7	-12.6	-20.8	-10.8	-12.6	-20.9	-10.8	-12.6	-20.9
-12.8	-10.5	-14.1	-12.9	-10.5	-14.2	-13.0	-10.5	-14.1	-13.0
-11.5	-10.3	-22.9	-11.6	-10.4	-23.0	-11.6	-10.4	-23.0	-11.7
-11.5	-10.3	-22.9	-11.6	-10.4	-23.0	-11.6	-10.4	-23.0	-11.7
-11.5	-10.3	-22.9	-11.6	-10.4	-23.0	-11.6	-10.4	-23.0	-11.7
-10.1	-10.2	-31.7	-10.2	-10.2	-31.8	-10.3	-10.3	-31.9	-10.3
-12.0	-10.8	-23.2	-12.1	-10.8	-23.3	-12.1	-10.8	-23.3	-12.2
-12.0	-10.8	-23.2	-12.1	-10.8	-23.3	-12.1	-10.8	-23.3	-12.2

-12.0	-10.8	-23.2	-12.1	-10.8	-23.3	-12.1	-10.8	-23.3	-12.2
-12.0	-10.8	-23.2	-12.1	-10.8	-23.3	-12.1	-10.8	-23.3	-12.2
-13.8	-11.3	-14.8	-13.9	-11.4	-14.8	-14.0	-11.4	-14.7	-14.1
-21.9	-12.0	-13.8	-21.8	-12.0	-13.8	-21.7	-12.0	-13.7	-21.6
-21.9	-12.0	-13.8	-21.8	-12.0	-13.8	-21.7	-12.0	-13.7	-21.6
-21.9	-12.0	-13.8	-21.8	-12.0	-13.8	-21.7	-12.0	-13.7	-21.6
-21.9	-12.0	-13.8	-21.8	-12.0	-13.8	-21.7	-12.0	-13.7	-21.6
-29.9	-12.7	-12.7	-29.7	-12.6	-12.7	-29.5	-12.6	-12.7	-29.2
-22.3	-12.7	-15.1	-22.2	-12.7	-15.1	-22.0	-12.7	-15.1	-21.9
-22.3	-12.7	-15.1	-22.2	-12.7	-15.1	-22.0	-12.7	-15.1	-21.9
-22.3	-12.7	-15.1	-22.2	-12.7	-15.1	-22.0	-12.7	-15.1	-21.9
-14.6	-12.8	-17.4	-14.6	-12.8	-17.4	-14.6	-12.7	-17.4	-14.6
-13.3	-12.2	-20.5	-13.3	-12.2	-20.5	-13.3	-12.2	-20.5	-13.3
-13.3	-12.2	-20.5	-13.3	-12.2	-20.5	-13.3	-12.2	-20.5	-13.3
-13.3	-12.2	-20.5	-13.3	-12.2	-20.5	-13.3	-12.2	-20.5	-13.3
-13.3	-12.2	-20.5	-13.3	-12.2	-20.5	-13.3	-12.2	-20.5	-13.3
-12.0	-11.7	-23.5	-12.0	-11.7	-23.5	-12.0	-11.7	-23.5	-12.0
-14.4	-11.5	-18.1	-14.4	-11.5	-18.1	-14.4	-11.5	-18.1	-14.4
-14.4	-11.5	-18.1	-14.4	-11.5	-18.1	-14.4	-11.5	-18.1	-14.4
-14.4	-11.5	-18.1	-14.4	-11.5	-18.1	-14.4	-11.5	-18.1	-14.4
-14.4	-11.5	-18.1	-14.4	-11.5	-18.1	-14.4	-11.5	-18.1	-14.4
-16.9	-11.2	-12.6	-16.9	-11.3	-12.7	-16.8	-11.2	-12.7	-16.7
-22.8	-11.1	-11.9	-22.8	-11.2	-11.9	-22.8	-11.1	-11.9	-22.7
-22.8	-11.1	-11.9	-22.8	-11.2	-11.9	-22.8	-11.1	-11.9	-22.7
-28.7	-11.0	-11.1	-28.7	-11.0	-11.1	-28.8	-11.0	-11.1	-28.7
-27.6	-11.5	-11.6	-27.6	-11.5	-11.6	-27.6	-11.5	-11.6	-27.6
-21.9	-11.1	-11.8	-21.9	-11.1	-11.9	-22.0	-11.1	-11.9	-22.0
-21.9	-11.1	-11.8	-21.9	-11.1	-11.9	-22.0	-11.1	-11.9	-22.0
-16.1	-10.7	-12.1	-16.2	-10.7	-12.1	-16.3	-10.8	-12.1	-16.4
-14.1	-10.3	-13.1	-14.2	-10.4	-13.1	-14.3	-10.4	-13.1	-14.4
-12.1	-10.0	-14.1	-12.2	-10.1	-14.1	-12.3	-10.1	-14.2	-12.3
-10.9	-9.7	-18.4	-10.9	-9.8	-18.5	-11.0	-9.9	-18.6	-11.1
-10.9	-9.7	-18.4	-10.9	-9.8	-18.5	-11.0	-9.9	-18.6	-11.1
-9.6	-9.5	-22.8	-9.7	-9.5	-22.9	-9.7	-9.6	-22.9	-9.8
-9.7	-9.6	-22.7	-9.8	-9.7	-22.7	-9.9	-9.7	-22.7	-9.9
-9.7	-9.6	-22.7	-9.8	-9.7	-22.7	-9.9	-9.7	-22.7	-9.9
-9.8	-9.7	-22.6	-9.9	-9.8	-22.6	-10.0	-9.8	-22.5	-10.0
-10.6	-9.9	-19.3	-10.7	-10.0	-19.3	-10.8	-10.1	-19.3	-10.9
-11.4	-10.2	-16.1	-11.5	-10.3	-16.1	-11.6	-10.3	-16.1	-11.7
-14.4	-10.8	-14.4	-14.5	-10.9	-14.4	-14.6	-11.0	-14.4	-14.7
-14.4	-10.8	-14.4	-14.5	-10.9	-14.4	-14.6	-11.0	-14.4	-14.7
-17.3	-11.5	-12.8	-17.4	-11.6	-12.8	-17.6	-11.6	-12.8	-17.7
-24.6	-12.2	-12.8	-24.5	-12.2	-12.9	-24.2	-12.3	-12.9	-24.1
-24.6	-12.2	-12.8	-24.5	-12.2	-12.9	-24.2	-12.3	-12.9	-24.1
-32.0	-12.9	-12.9	-31.5	-12.9	-13.0	-30.9	-12.9	-13.0	-30.5
-26.0	-13.2	-13.8	-25.7	-13.2	-13.8	-25.4	-13.2	-13.9	-25.1
-20.0	-13.5	-14.7	-20.0	-13.6	-14.7	-19.9	-13.5	-14.7	-19.7
-17.4	-13.7	-17.9	-17.3	-13.7	-18.0	-17.3	-13.6	-18.0	-17.2
-17.4	-13.7	-17.9	-17.3	-13.7	-18.0	-17.3	-13.6	-18.0	-17.2
-14.7	-13.8	-21.1	-14.7	-13.8	-21.2	-14.6	-13.7	-21.2	-14.6
-13.9	-13.4	-26.6	-13.9	-13.4	-26.6	-13.9	-13.4	-26.6	-13.8
-13.9	-13.4	-26.6	-13.9	-13.4	-26.6	-13.9	-13.4	-26.6	-13.8
-13.1	-13.0	-32.0	-13.1	-13.0	-32.1	-13.1	-13.0	-32.0	-13.1
-13.2	-12.8	-26.1	-13.2	-12.8	-26.2	-13.2	-12.8	-26.2	-13.2
-13.4	-12.5	-20.2	-13.4	-12.6	-20.3	-13.4	-12.5	-20.3	-13.3

-14.7	-12.3	-17.2	-14.7	-12.3	-17.3	-14.7	-12.3	-17.3	-14.6
-14.7	-12.3	-17.2	-14.7	-12.3	-17.3	-14.7	-12.3	-17.3	-14.6
-16.1	-12.0	-14.2	-16.0	-12.0	-14.2	-16.0	-12.0	-14.3	-16.0
-21.1	-11.8	-13.0	-21.0	-11.8	-13.0	-20.9	-11.8	-13.0	-20.8
-21.1	-11.8	-13.0	-21.0	-11.8	-13.0	-20.9	-11.8	-13.0	-20.8
-26.2	-11.6	-11.7	-26.0	-11.6	-11.8	-25.8	-11.6	-11.8	-25.6
-27.6	-11.5	-11.6	-27.6	-11.5	-11.6	-27.6	-11.5	-11.6	-27.6
-27.1	-11.8	-11.9	-27.2	-11.8	-11.9	-27.2	-11.8	-11.9	-27.2
-22.7	-11.3	-11.8	-22.7	-11.3	-11.8	-22.8	-11.3	-11.8	-22.8
-18.2	-10.8	-11.7	-18.3	-10.9	-11.7	-18.4	-10.9	-11.7	-18.4
-15.7	-10.4	-12.3	-15.7	-10.5	-12.3	-15.8	-10.5	-12.3	-15.9
-13.1	-10.0	-12.8	-13.2	-10.0	-12.8	-13.2	-10.1	-12.8	-13.3
-11.7	-9.7	-14.3	-11.8	-9.7	-14.3	-11.9	-9.7	-14.3	-11.9
-10.4	-9.3	-15.7	-10.5	-9.4	-15.8	-10.5	-9.4	-15.8	-10.5
-9.8	-9.2	-19.3	-9.8	-9.2	-19.3	-9.9	-9.3	-19.3	-9.9
-9.1	-9.0	-22.8	-9.2	-9.1	-22.9	-9.3	-9.1	-22.9	-9.3
-8.9	-9.0	-33.6	-9.0	-9.0	-33.6	-9.0	-9.1	-33.6	-9.1
-9.1	-9.1	-27.7	-9.2	-9.1	-27.8	-9.3	-9.2	-27.8	-9.3
-9.3	-9.2	-21.9	-9.4	-9.2	-22.0	-9.5	-9.3	-22.0	-9.5
-10.1	-9.4	-18.7	-10.2	-9.5	-18.8	-10.3	-9.5	-18.8	-10.3
-10.9	-9.7	-15.5	-11.0	-9.8	-15.5	-11.1	-9.8	-15.6	-11.1
-12.5	-10.1	-14.2	-12.6	-10.2	-14.2	-12.7	-10.2	-14.3	-12.8
-14.1	-10.5	-12.9	-14.2	-10.6	-13.0	-14.3	-10.6	-13.0	-14.4
-17.3	-11.0	-12.5	-17.4	-11.1	-12.6	-17.5	-11.2	-12.6	-17.6
-20.5	-11.6	-12.1	-20.6	-11.6	-12.2	-20.7	-11.7	-12.3	-20.8
-25.8	-12.1	-12.4	-25.6	-12.2	-12.5	-25.5	-12.2	-12.6	-25.3
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-13.6	-13.2	-24.0	-13.6	-13.3	-24.0	-13.7	-13.3	-24.0	-13.6
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-13.6	-13.3	-24.6	-13.6	-13.3	-24.4	-13.7	-13.3	-24.3	-13.7
-13.6	-13.4	-26.4	-13.7	-13.5	-26.0	-13.7	-13.5	-25.7	-13.7
-13.6	-13.4	-26.4	-13.7	-13.5	-26.0	-13.7	-13.5	-25.7	-13.7
-13.7	-13.6	-28.2	-13.7	-13.6	-27.6	-13.8	-13.6	-27.2	-13.8
-14.3	-14.3	-28.9	-14.4	-14.3	-28.3	-14.5	-14.3	-27.7	-14.5
-14.3	-14.3	-28.9	-14.4	-14.3	-28.3	-14.5	-14.3	-27.7	-14.5
-15.0	-14.9	-29.5	-15.1	-15.0	-28.9	-15.2	-15.0	-28.3	-15.2
-15.8	-15.7	-27.9	-16.0	-15.8	-27.4	-16.1	-15.8	-26.9	-16.2
-16.7	-16.4	-26.2	-16.9	-16.5	-25.9	-17.0	-16.6	-25.6	-17.2
-18.3	-17.8	-25.9	-18.6	-18.0	-25.7	-18.8	-18.1	-25.4	-19.1
-18.3	-17.8	-25.9	-18.6	-18.0	-25.7	-18.8	-18.1	-25.4	-19.1
-19.9	-19.1	-25.7	-20.2	-19.4	-25.4	-20.6	-19.6	-25.2	-21.0
-20.5	-19.9	-26.4	-20.9	-20.2	-26.3	-21.4	-20.5	-26.1	-21.8
-20.5	-19.9	-26.4	-20.9	-20.2	-26.3	-21.4	-20.5	-26.1	-21.8
-21.2	-20.6	-27.2	-21.6	-21.0	-27.2	-22.2	-21.3	-27.1	-22.7
-21.2	-19.3	-23.9	-21.6	-19.7	-23.9	-22.2	-20.0	-23.9	-22.6
-21.2	-19.3	-23.9	-21.6	-19.7	-23.9	-22.2	-20.0	-23.9	-22.6
-21.2	-18.1	-20.6	-21.6	-18.3	-20.7	-22.1	-18.6	-20.8	-22.6
-19.8	-16.5	-18.9	-20.1	-16.7	-19.0	-20.5	-16.9	-19.1	-20.8
-19.8	-16.5	-18.9	-20.1	-16.7	-19.0	-20.5	-16.9	-19.1	-20.8
-18.4	-14.9	-17.3	-18.6	-15.0	-17.4	-18.8	-15.2	-17.5	-19.0
-16.7	-14.0	-17.4	-16.8	-14.1	-17.5	-17.0	-14.2	-17.6	-17.1
-16.7	-14.0	-17.4	-16.8	-14.1	-17.5	-17.0	-14.2	-17.6	-17.1
-14.9	-13.1	-17.6	-15.0	-13.2	-17.7	-15.1	-13.2	-17.8	-15.1
-14.1	-12.9	-18.8	-14.2	-13.0	-19.0	-14.3	-13.1	-19.1	-14.3
-17.3	-14.6	-17.9	-17.3	-14.7	-18.1	-17.4	-14.9	-18.4	-17.4
-15.8	-13.9	-18.6	-15.9	-14.0	-18.8	-15.9	-14.1	-19.1	-16.0
-15.8	-13.9	-18.6	-15.9	-14.0	-18.8	-15.9	-14.1	-19.1	-16.0
-15.8	-13.9	-18.6	-15.9	-14.0	-18.8	-15.9	-14.1	-19.1	-16.0
-15.8	-13.9	-18.6	-15.9	-14.0	-18.8	-15.9	-14.1	-19.1	-16.0
-15.8	-13.9	-18.6	-15.9	-14.0	-18.8	-15.9	-14.1	-19.1	-16.0
-14.4	-13.2	-19.2	-14.4	-13.3	-19.5	-14.5	-13.4	-19.7	-14.5
-14.6	-13.4	-19.3	-14.7	-13.5	-19.4	-14.7	-13.5	-19.4	-14.8
-14.6	-13.4	-19.3	-14.7	-13.5	-19.4	-14.7	-13.5	-19.4	-14.8
-14.6	-13.4	-19.3	-14.7	-13.5	-19.4	-14.7	-13.5	-19.4	-14.8
-14.6	-13.4	-19.3	-14.7	-13.5	-19.4	-14.7	-13.5	-19.4	-14.8
-14.6	-13.4	-19.3	-14.7	-13.5	-19.4	-14.7	-13.5	-19.4	-14.8
-14.8	-13.5	-19.3	-14.9	-13.6	-19.3	-15.0	-13.6	-19.1	-15.0
-16.6	-14.4	-18.6	-16.7	-14.4	-18.5	-16.8	-14.4	-18.4	-16.8
-16.6	-14.4	-18.6	-16.7	-14.4	-18.5	-16.8	-14.4	-18.4	-16.8
-16.6	-14.4	-18.6	-16.7	-14.4	-18.5	-16.8	-14.4	-18.4	-16.8
-16.6	-14.4	-18.6	-16.7	-14.4	-18.5	-16.8	-14.4	-18.4	-16.8
-18.3	-15.2	-17.9	-18.5	-15.2	-17.8	-18.6	-15.1	-17.7	-18.7
-26.3	-16.7	-18.1	-27.4	-16.7	-18.0	-28.7	-16.6	-17.9	-30.3
-26.3	-16.7	-18.1	-27.4	-16.7	-18.0	-28.7	-16.6	-17.9	-30.3
-26.3	-16.7	-18.1	-27.4	-16.7	-18.0	-28.7	-16.6	-17.9	-30.3
-26.3	-16.7	-18.1	-27.4	-16.7	-18.0	-28.7	-16.6	-17.9	-30.3
-26.3	-16.7	-18.1	-27.4	-16.7	-18.0	-28.7	-16.6	-17.9	-30.3
-34.2	-18.2	-18.3	-36.3	-18.2	-18.3	-38.8	-18.1	-18.1	-41.9
-35.2	-19.4	-19.5	-37.1	-19.5	-19.5	-38.9	-19.5	-19.6	-40.4

-35.2	-19.4	-19.5	-37.1	-19.5	-19.5	-38.9	-19.5	-19.6	-40.4
-35.2	-19.4	-19.5	-37.1	-19.5	-19.5	-38.9	-19.5	-19.6	-40.4
-35.2	-19.4	-19.5	-37.1	-19.5	-19.5	-38.9	-19.5	-19.6	-40.4
-35.2	-19.4	-19.5	-37.1	-19.5	-19.5	-38.9	-19.5	-19.6	-40.4
-36.3	-20.5	-20.6	-38.0	-20.7	-20.8	-39.1	-20.9	-21.0	-38.9
-27.7	-17.7	-18.7	-28.6	-17.9	-18.9	-29.2	-18.0	-19.1	-29.1

812.0000 MHz Total (dBi)	812.0000 MHz Vertical (dBi)	812.0000 MHz Horizontal (dBi)	813.0000 MHz Total (dBi)	813.0000 MHz Vertical (dBi)	813.0000 MHz Horizontal (dBi)	814.0000 MHz Total (dBi)	814.0000 MHz Vertical (dBi)	814.0000 MHz Horizontal (dBi)	815.0000 MHz Total (dBi)
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.8	-10.9	-29.5	-10.8	-10.8	-29.5	-10.7	-10.7	-29.6	-10.6
-10.9	-11.0	-28.8	-10.8	-10.9	-28.7	-10.7	-10.8	-28.6	-10.6
-10.7	-12.5	-20.9	-10.6	-12.4	-20.8	-10.5	-12.3	-20.7	-10.4
-10.7	-12.5	-20.9	-10.6	-12.4	-20.8	-10.5	-12.3	-20.7	-10.4
-10.7	-12.5	-20.9	-10.6	-12.4	-20.8	-10.5	-12.3	-20.7	-10.4
-10.7	-12.5	-20.9	-10.6	-12.4	-20.8	-10.5	-12.3	-20.7	-10.4
-10.5	-14.1	-13.0	-10.4	-14.0	-13.0	-10.3	-13.8	-12.9	-10.2
-10.4	-23.1	-11.6	-10.3	-23.0	-11.6	-10.2	-22.9	-11.5	-10.1
-10.4	-23.1	-11.6	-10.3	-23.0	-11.6	-10.2	-22.9	-11.5	-10.1
-10.4	-23.1	-11.6	-10.3	-23.0	-11.6	-10.2	-22.9	-11.5	-10.1
-10.2	-32.1	-10.3	-10.2	-32.0	-10.2	-10.1	-32.0	-10.1	-10.0
-10.8	-23.4	-12.2	-10.7	-23.3	-12.2	-10.7	-23.2	-12.1	-10.6
-10.8	-23.4	-12.2	-10.7	-23.3	-12.2	-10.7	-23.2	-12.1	-10.6

-10.8	-23.4	-12.2	-10.7	-23.3	-12.2	-10.7	-23.2	-12.1	-10.6
-10.8	-23.4	-12.2	-10.7	-23.3	-12.2	-10.7	-23.2	-12.1	-10.6
-11.4	-14.6	-14.1	-11.3	-14.5	-14.1	-11.2	-14.4	-14.0	-11.1
-11.9	-13.6	-21.5	-11.8	-13.5	-21.4	-11.7	-13.4	-21.2	-11.6
-11.9	-13.6	-21.5	-11.8	-13.5	-21.4	-11.7	-13.4	-21.2	-11.6
-11.9	-13.6	-21.5	-11.8	-13.5	-21.4	-11.7	-13.4	-21.2	-11.6
-11.9	-13.6	-21.5	-11.8	-13.5	-21.4	-11.7	-13.4	-21.2	-11.6
-12.5	-12.6	-28.9	-12.4	-12.5	-28.6	-12.3	-12.4	-28.3	-12.1
-12.6	-15.0	-21.7	-12.5	-14.8	-21.5	-12.3	-14.7	-21.3	-12.2
-12.6	-15.0	-21.7	-12.5	-14.8	-21.5	-12.3	-14.7	-21.3	-12.2
-12.6	-15.0	-21.7	-12.5	-14.8	-21.5	-12.3	-14.7	-21.3	-12.2
-12.7	-17.3	-14.5	-12.5	-17.1	-14.4	-12.4	-17.0	-14.3	-12.2
-12.1	-20.4	-13.2	-12.0	-20.3	-13.1	-11.9	-20.2	-13.0	-11.8
-12.1	-20.4	-13.2	-12.0	-20.3	-13.1	-11.9	-20.2	-13.0	-11.8
-12.1	-20.4	-13.2	-12.0	-20.3	-13.1	-11.9	-20.2	-13.0	-11.8
-12.1	-20.4	-13.2	-12.0	-20.3	-13.1	-11.9	-20.2	-13.0	-11.8
-11.6	-23.5	-11.9	-11.5	-23.4	-11.8	-11.4	-23.4	-11.7	-11.3
-11.4	-18.1	-14.3	-11.3	-18.0	-14.2	-11.2	-17.9	-14.0	-11.1
-11.4	-18.1	-14.3	-11.3	-18.0	-14.2	-11.2	-17.9	-14.0	-11.1
-11.4	-18.1	-14.3	-11.3	-18.0	-14.2	-11.2	-17.9	-14.0	-11.1
-11.4	-18.1	-14.3	-11.3	-18.0	-14.2	-11.2	-17.9	-14.0	-11.1
-11.2	-12.6	-16.7	-11.1	-12.5	-16.5	-11.0	-12.4	-16.4	-10.8
-11.1	-11.8	-22.7	-10.9	-11.7	-22.6	-10.8	-11.6	-22.5	-10.7
-11.1	-11.8	-22.7	-10.9	-11.7	-22.6	-10.8	-11.6	-22.5	-10.7
-10.9	-11.0	-28.8	-10.8	-10.9	-28.7	-10.7	-10.8	-28.6	-10.6
-11.5	-11.6	-27.5	-11.4	-11.5	-27.3	-11.2	-11.4	-27.2	-11.1
-11.1	-11.8	-21.9	-11.0	-11.7	-21.9	-10.9	-11.6	-21.8	-10.8
-11.1	-11.8	-21.9	-11.0	-11.7	-21.9	-10.9	-11.6	-21.8	-10.8
-10.7	-12.1	-16.4	-10.7	-12.0	-16.4	-10.6	-11.9	-16.4	-10.5
-10.4	-13.1	-14.4	-10.4	-13.0	-14.4	-10.3	-12.9	-14.3	-10.2
-10.1	-14.1	-12.3	-10.1	-14.0	-12.3	-10.0	-13.9	-12.3	-9.9
-9.9	-18.5	-11.1	-9.8	-18.5	-11.0	-9.8	-18.4	-11.0	-9.7
-9.9	-18.5	-11.1	-9.8	-18.5	-11.0	-9.8	-18.4	-11.0	-9.7
-9.6	-22.9	-9.8	-9.6	-22.9	-9.8	-9.5	-22.8	-9.7	-9.4
-9.7	-22.7	-9.9	-9.7	-22.6	-9.9	-9.6	-22.5	-9.9	-9.6
-9.7	-22.7	-9.9	-9.7	-22.6	-9.9	-9.6	-22.5	-9.9	-9.6
-9.8	-22.4	-10.1	-9.8	-22.3	-10.0	-9.7	-22.2	-10.0	-9.7
-10.1	-19.2	-10.9	-10.1	-19.1	-10.9	-10.0	-19.0	-10.9	-10.0
-10.3	-16.0	-11.7	-10.3	-15.9	-11.7	-10.3	-15.8	-11.7	-10.2
-11.0	-14.4	-14.8	-10.9	-14.3	-14.8	-10.9	-14.2	-14.8	-10.8
-11.0	-14.4	-14.8	-10.9	-14.3	-14.8	-10.9	-14.2	-14.8	-10.8
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-16.5	-19.0	-20.2	-16.3	-18.8	-19.9	-16.1	-18.7	-19.6	-15.9
-16.8	-21.5	-18.7	-16.6	-21.4	-18.4	-16.3	-21.2	-18.0	-16.1
-16.9	-24.7	-17.7	-16.6	-24.5	-17.4	-16.3	-24.3	-17.1	-16.1
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-15.9	-31.3	-16.1	-15.8	-31.0	-16.0	-15.7	-30.8	-15.9	-15.6
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-15.5	-26.2	-16.0	-15.4	-26.2	-15.9	-15.3	-26.2	-15.7	-15.2
-15.3	-23.9	-15.9	-15.2	-24.0	-15.8	-15.1	-24.1	-15.7	-15.0
-15.0	-23.2	-15.8	-15.0	-23.2	-15.7	-14.9	-23.3	-15.6	-14.9
-14.8	-22.4	-15.7	-14.8	-22.4	-15.6	-14.8	-22.5	-15.6	-14.7
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-15.0	-23.1	-15.7	-15.0	-23.2	-15.7	-15.0	-23.3	-15.7	-15.0
-15.3	-24.2	-15.9	-15.3	-24.4	-15.9	-15.3	-24.6	-15.9	-15.3
-15.5	-25.3	-16.0	-15.6	-25.6	-16.1	-15.7	-25.9	-16.1	-15.7
-16.0	-25.7	-16.5	-16.1	-25.9	-16.6	-16.2	-26.2	-16.6	-16.2
-16.5	-26.1	-17.0	-16.6	-26.3	-17.1	-16.7	-26.6	-17.2	-16.8
-16.7	-25.9	-17.3	-16.9	-26.0	-17.4	-17.0	-26.2	-17.5	-17.1
-17.0	-25.7	-17.6	-17.1	-25.7	-17.7	-17.2	-25.8	-17.9	-17.3
-17.0	-26.7	-17.5	-17.1	-26.7	-17.6	-17.2	-26.8	-17.7	-17.3
-17.0	-27.7	-17.3	-17.1	-27.7	-17.4	-17.2	-27.8	-17.6	-17.2
-16.9	-28.3	-17.2	-16.9	-28.3	-17.3	-17.0	-28.4	-17.4	-17.1
-16.7	-28.9	-17.0	-16.8	-29.0	-17.1	-16.9	-29.1	-17.2	-17.0
-16.6	-26.8	-17.1	-16.7	-26.8	-17.2	-16.8	-26.9	-17.3	-16.8
-16.5	-24.8	-17.3	-16.6	-24.7	-17.3	-16.7	-24.8	-17.4	-16.7
-16.5	-23.0	-17.7	-16.5	-23.0	-17.8	-16.6	-23.0	-17.8	-16.6
-16.4	-21.3	-18.2	-16.5	-21.2	-18.2	-16.5	-21.2	-18.3	-16.5
-16.6	-21.0	-18.5	-16.6	-20.9	-18.6	-16.6	-20.8	-18.7	-16.6
-16.7	-20.7	-18.9	-16.7	-20.6	-19.0	-16.7	-20.5	-19.1	-16.7
-16.7	-21.4	-18.5	-16.7	-21.3	-18.6	-16.7	-21.2	-18.6	-16.7
-16.6	-22.1	-18.1	-16.7	-22.0	-18.1	-16.6	-21.8	-18.2	-16.6
-16.5	-24.7	-17.4	-16.5	-24.5	-17.5	-16.5	-24.3	-17.5	-16.5
-16.4	-27.3	-16.8	-16.4	-27.0	-16.8	-16.4	-26.8	-16.8	-16.3
-13.1	-19.2	-14.3	-13.1	-19.3	-14.3	-13.1	-19.4	-14.3	-13.1
-12.9	-20.7	-13.8	-12.9	-20.9	-13.7	-12.9	-21.0	-13.7	-12.9
-12.9	-20.7	-13.8	-12.9	-20.9	-13.7	-12.9	-21.0	-13.7	-12.9
-12.7	-22.2	-13.2	-12.7	-22.5	-13.2	-12.7	-22.7	-13.1	-12.6
-12.7	-22.8	-13.2	-12.7	-23.1	-13.1	-12.6	-23.3	-13.0	-12.6
-12.7	-22.8	-13.2	-12.7	-23.1	-13.1	-12.6	-23.3	-13.0	-12.6
-12.7	-23.4	-13.1	-12.7	-23.7	-13.1	-12.6	-24.0	-13.0	-12.6

-13.0	-23.5	-13.4	-12.9	-23.7	-13.3	-12.8	-23.9	-13.2	-12.8
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-13.2	-23.9	-13.6	-13.1	-23.9	-13.5	-13.1	-23.8	-13.4	-13.0
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-13.3	-24.2	-13.6	-13.2	-24.0	-13.6	-13.1	-23.7	-13.5	-13.0
-13.4	-25.4	-13.7	-13.4	-25.1	-13.7	-13.3	-24.7	-13.6	-13.2
-13.4	-25.4	-13.7	-13.4	-25.1	-13.7	-13.3	-24.7	-13.6	-13.2
-13.6	-26.6	-13.8	-13.6	-26.1	-13.8	-13.5	-25.6	-13.7	-13.4
-14.3	-27.1	-14.6	-14.3	-26.5	-14.6	-14.2	-26.0	-14.5	-14.1
-14.3	-27.1	-14.6	-14.3	-26.5	-14.6	-14.2	-26.0	-14.5	-14.1
-15.0	-27.6	-15.3	-15.0	-27.0	-15.3	-15.0	-26.3	-15.3	-14.9
-15.9	-26.4	-16.3	-15.8	-25.9	-16.3	-15.8	-25.3	-16.4	-15.8
-16.7	-25.2	-17.3	-16.7	-24.8	-17.4	-16.6	-24.3	-17.4	-16.6
-18.2	-25.1	-19.3	-18.3	-24.7	-19.5	-18.3	-24.3	-19.7	-18.3
-18.2	-25.1	-19.3	-18.3	-24.7	-19.5	-18.3	-24.3	-19.7	-18.3
-19.8	-24.9	-21.3	-19.8	-24.6	-21.6	-19.9	-24.2	-22.0	-20.0
-20.7	-26.0	-22.3	-20.9	-25.7	-22.7	-21.1	-25.5	-23.1	-21.3
-20.7	-26.0	-22.3	-20.9	-25.7	-22.7	-21.1	-25.5	-23.1	-21.3
-21.7	-27.0	-23.2	-22.0	-26.9	-23.7	-22.3	-26.8	-24.2	-22.6
-20.2	-23.9	-23.1	-20.5	-23.9	-23.6	-20.7	-23.8	-24.1	-20.9
-20.2	-23.9	-23.1	-20.5	-23.9	-23.6	-20.7	-23.8	-24.1	-20.9
-18.8	-20.8	-23.1	-19.0	-20.9	-23.5	-19.1	-20.8	-24.0	-19.3
-17.0	-19.2	-21.1	-17.1	-19.2	-21.4	-17.2	-19.2	-21.7	-17.3
-17.0	-19.2	-21.1	-17.1	-19.2	-21.4	-17.2	-19.2	-21.7	-17.3
-15.3	-17.5	-19.2	-15.3	-17.5	-19.3	-15.3	-17.5	-19.4	-15.4
-14.3	-17.7	-17.2	-14.3	-17.7	-17.2	-14.3	-17.7	-17.3	-14.3
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-13.3	-17.8	-15.2	-13.3	-17.9	-15.2	-13.3	-17.9	-15.1	-13.3
-13.1	-19.2	-14.3	-13.1	-19.3	-14.3	-13.1	-19.4	-14.3	-13.1
-15.0	-18.6	-17.4	-15.0	-18.8	-17.4	-15.1	-19.0	-17.4	-15.2
-14.2	-19.3	-16.0	-14.3	-19.5	-16.0	-14.3	-19.7	-15.9	-14.3
-14.2	-19.3	-16.0	-14.3	-19.5	-16.0	-14.3	-19.7	-15.9	-14.3
-14.2	-19.3	-16.0	-14.3	-19.5	-16.0	-14.3	-19.7	-15.9	-14.3
-14.2	-19.3	-16.0	-14.3	-19.5	-16.0	-14.3	-19.7	-15.9	-14.3
-14.2	-19.3	-16.0	-14.3	-19.5	-16.0	-14.3	-19.7	-15.9	-14.3
-13.4	-19.9	-14.5	-13.5	-20.2	-14.5	-13.5	-20.4	-14.5	-13.5
-13.5	-19.5	-14.8	-13.5	-19.5	-14.8	-13.5	-19.6	-14.8	-13.5
-13.5	-19.5	-14.8	-13.5	-19.5	-14.8	-13.5	-19.6	-14.8	-13.5
-13.5	-19.5	-14.8	-13.5	-19.5	-14.8	-13.5	-19.6	-14.8	-13.5
-13.5	-19.5	-14.8	-13.5	-19.5	-14.8	-13.5	-19.6	-14.8	-13.5
-13.5	-19.5	-14.8	-13.5	-19.5	-14.8	-13.5	-19.6	-14.8	-13.5
-13.6	-19.1	-15.1	-13.6	-18.9	-15.1	-13.5	-18.8	-15.0	-13.4
-14.3	-18.3	-16.9	-14.3	-18.1	-16.9	-14.2	-17.9	-16.9	-14.1
-14.3	-18.3	-16.9	-14.3	-18.1	-16.9	-14.2	-17.9	-16.9	-14.1
-14.3	-18.3	-16.9	-14.3	-18.1	-16.9	-14.2	-17.9	-16.9	-14.1
-14.3	-18.3	-16.9	-14.3	-18.1	-16.9	-14.2	-17.9	-16.9	-14.1
-15.1	-17.5	-18.7	-15.0	-17.3	-18.7	-14.8	-17.1	-18.7	-14.7
-16.5	-17.8	-32.0	-16.4	-17.6	-31.7	-16.2	-17.4	-30.1	-16.1
-16.5	-17.8	-32.0	-16.4	-17.6	-31.7	-16.2	-17.4	-30.1	-16.1
-16.5	-17.8	-32.0	-16.4	-17.6	-31.7	-16.2	-17.4	-30.1	-16.1
-16.5	-17.8	-32.0	-16.4	-17.6	-31.7	-16.2	-17.4	-30.1	-16.1
-16.5	-17.8	-32.0	-16.4	-17.6	-31.7	-16.2	-17.4	-30.1	-16.1
-18.0	-18.0	-45.2	-17.8	-17.9	-44.7	-17.6	-17.7	-41.5	-17.4
-19.5	-19.5	-41.4	-19.5	-19.5	-40.1	-19.4	-19.5	-37.5	-19.3

-19.5	-19.5	-41.4	-19.5	-19.5	-40.1	-19.4	-19.5	-37.5	-19.3
-19.5	-19.5	-41.4	-19.5	-19.5	-40.1	-19.4	-19.5	-37.5	-19.3
-19.5	-19.5	-41.4	-19.5	-19.5	-40.1	-19.4	-19.5	-37.5	-19.3
-19.5	-19.5	-41.4	-19.5	-19.5	-40.1	-19.4	-19.5	-37.5	-19.3
-21.0	-21.1	-37.6	-21.1	-21.2	-35.5	-21.1	-21.3	-33.6	-21.1
-18.1	-19.2	-28.5	-18.2	-19.3	-27.4	-18.2	-19.5	-26.4	-18.2

815.0000 MHz Vertical (dBi)	815.0000 MHz Horizontal (dBi)	816.0000 MHz Total (dBi)	816.0000 MHz Vertical (dBi)	816.0000 MHz Horizontal (dBi)	817.0000 MHz Total (dBi)	817.0000 MHz Vertical (dBi)	817.0000 MHz Horizontal (dBi)	818.0000 MHz Total (dBi)	818.0000 MHz Vertical (dBi)
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-29.6	-10.5	-10.6	-29.7	-10.5	-10.5	-29.8	-10.5	-10.5
-10.6	-28.4	-10.5	-10.5	-28.4	-10.4	-10.5	-28.3	-10.4	-10.5
-12.2	-20.6	-10.3	-12.1	-20.6	-10.3	-12.0	-20.5	-10.3	-12.0
-12.2	-20.6	-10.3	-12.1	-20.6	-10.3	-12.0	-20.5	-10.3	-12.0
-12.2	-20.6	-10.3	-12.1	-20.6	-10.3	-12.0	-20.5	-10.3	-12.0
-12.2	-20.6	-10.3	-12.1	-20.6	-10.3	-12.0	-20.5	-10.3	-12.0
-13.7	-12.8	-10.2	-13.6	-12.8	-10.1	-13.5	-12.8	-10.1	-13.5
-22.8	-11.5	-10.1	-22.7	-11.4	-10.1	-22.6	-11.4	-10.1	-22.6
-22.8	-11.5	-10.1	-22.7	-11.4	-10.1	-22.6	-11.4	-10.1	-22.6
-22.8	-11.5	-10.1	-22.7	-11.4	-10.1	-22.6	-11.4	-10.1	-22.6
-31.9	-10.1	-10.0	-31.8	-10.0	-10.0	-31.7	-10.0	-10.0	-31.7
-23.0	-12.0	-10.5	-23.0	-12.0	-10.5	-22.9	-12.0	-10.5	-22.8
-23.0	-12.0	-10.5	-23.0	-12.0	-10.5	-22.9	-12.0	-10.5	-22.8

-23.0	-12.0	-10.5	-23.0	-12.0	-10.5	-22.9	-12.0	-10.5	-22.8
-23.0	-12.0	-10.5	-23.0	-12.0	-10.5	-22.9	-12.0	-10.5	-22.8
-14.2	-14.0	-11.0	-14.1	-14.0	-11.0	-14.0	-13.9	-11.0	-14.0
-13.2	-21.0	-11.5	-13.1	-20.9	-11.4	-13.0	-20.8	-11.4	-13.0
-13.2	-21.0	-11.5	-13.1	-20.9	-11.4	-13.0	-20.8	-11.4	-13.0
-13.2	-21.0	-11.5	-13.1	-20.9	-11.4	-13.0	-20.8	-11.4	-13.0
-13.2	-21.0	-11.5	-13.1	-20.9	-11.4	-13.0	-20.8	-11.4	-13.0
-12.2	-28.0	-12.0	-12.1	-27.8	-11.9	-12.0	-27.7	-11.8	-11.9
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-36.6	-13.3	-13.1	-36.4	-13.2	-13.0	-36.4	-13.1	-13.0	-36.4
-39.3	-13.3	-13.1	-39.6	-13.2	-13.1	-39.7	-13.1	-13.0	-40.1

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-25.5	-13.9	-13.5	-25.4	-13.8	-13.4	-25.4	-13.7	-13.4	-25.4
-22.1	-14.5	-13.7	-22.0	-14.4	-13.6	-21.9	-14.3	-13.6	-21.9
-19.4	-15.6	-13.9	-19.2	-15.5	-13.9	-19.2	-15.4	-13.8	-19.1
-17.2	-17.0	-14.0	-17.1	-16.9	-13.9	-17.0	-16.8	-13.9	-17.0
-15.6	-19.5	-13.6	-15.5	-19.4	-13.6	-15.5	-19.4	-13.5	-15.4
-14.1	-22.1	-13.3	-14.0	-22.0	-13.3	-13.9	-22.0	-13.2	-13.9
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-13.1	-18.2	-11.9	-13.0	-18.1	-11.8	-13.0	-18.1	-11.8	-13.0
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-27.4	-15.4	-15.0	-27.5	-15.3	-14.9	-27.5	-15.1	-14.8	-27.7
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-26.7	-16.7	-16.1	-26.8	-16.5	-16.0	-27.0	-16.4	-15.9	-27.3
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-34.2	-22.0	-21.5	-33.5	-21.8	-21.3	-33.2	-21.6	-21.1	-32.8
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-40.2	-21.1	-20.9	-39.5	-20.9	-20.7	-39.2	-20.8	-20.6	-39.2
-34.5	-20.8	-20.5	-35.5	-20.6	-20.4	-36.6	-20.5	-20.4	-38.0
-32.7	-20.8	-20.5	-33.5	-20.7	-20.5	-34.4	-20.7	-20.5	-35.5
-31.0	-20.9	-20.5	-31.5	-20.8	-20.5	-32.2	-20.8	-20.6	-33.1
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-27.0	-22.1	-20.6	-27.0	-22.1	-20.6	-27.1	-22.2	-20.7	-27.3
-24.1	-22.9	-20.4	-24.0	-23.0	-20.5	-23.9	-23.1	-20.6	-23.9
-22.0	-22.9	-19.4	-21.9	-23.0	-19.4	-21.8	-23.1	-19.5	-21.8
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-19.9	-20.7	-17.2	-19.7	-20.7	-17.1	-19.6	-20.7	-17.1	-19.6
-19.7	-19.0	-16.2	-19.5	-18.9	-16.2	-19.5	-18.9	-16.1	-19.4
-20.3	-18.0	-15.8	-20.2	-17.9	-15.7	-20.1	-17.8	-15.7	-20.1
-21.0	-16.9	-15.4	-20.8	-16.8	-15.3	-20.8	-16.7	-15.2	-20.7

-22.4	-16.5	-15.4	-22.3	-16.3	-15.3	-22.2	-16.3	-15.2	-22.2
-24.7	-16.6	-15.8	-24.6	-16.5	-15.8	-24.6	-16.4	-15.7	-24.6
-27.0	-16.8	-16.3	-27.0	-16.7	-16.2	-26.9	-16.6	-16.2	-27.0
-28.3	-17.8	-17.3	-28.3	-17.7	-17.2	-28.3	-17.6	-17.2	-28.4
-29.7	-18.8	-18.3	-29.7	-18.7	-18.2	-29.6	-18.6	-18.2	-29.8
-28.1	-20.5	-19.7	-28.1	-20.4	-19.6	-28.1	-20.3	-19.6	-28.2
-27.2	-22.7	-21.1	-27.2	-22.6	-21.1	-27.3	-22.5	-21.1	-27.5
-26.2	-24.9	-22.5	-26.3	-24.9	-22.6	-26.5	-24.8	-22.7	-26.7
-25.3	-26.1	-22.8	-25.5	-26.1	-23.0	-25.7	-26.2	-23.2	-26.0
-24.4	-25.1	-21.8	-24.6	-25.1	-22.0	-24.9	-25.1	-22.2	-25.3
-23.6	-24.0	-20.9	-23.8	-24.0	-21.1	-24.1	-24.0	-21.3	-24.5
-26.5	-16.8	-16.3	-26.2	-16.8	-16.3	-26.0	-16.8	-16.4	-25.9
-29.3	-16.1	-15.9	-28.8	-16.1	-15.9	-28.4	-16.2	-15.9	-28.1
-32.2	-15.5	-15.4	-31.4	-15.5	-15.4	-30.8	-15.5	-15.4	-30.3
-33.2	-15.2	-15.1	-32.4	-15.2	-15.0	-31.6	-15.1	-15.0	-31.0
-34.3	-14.9	-14.8	-33.3	-14.8	-14.7	-32.4	-14.8	-14.7	-31.7
-33.4	-15.0	-14.9	-32.6	-15.0	-14.8	-31.9	-14.9	-14.8	-31.3
-32.6	-15.2	-15.0	-31.9	-15.1	-14.9	-31.4	-15.0	-14.9	-30.9
-32.5	-15.5	-15.3	-32.0	-15.4	-15.2	-31.6	-15.3	-15.2	-31.3
-32.5	-15.8	-15.6	-32.1	-15.7	-15.5	-31.9	-15.6	-15.5	-31.6
-30.5	-15.7	-15.5	-30.3	-15.6	-15.4	-30.3	-15.6	-15.4	-30.3
-28.5	-15.7	-15.4	-28.6	-15.6	-15.3	-28.7	-15.5	-15.3	-29.0
-26.3	-15.6	-15.2	-26.4	-15.6	-15.1	-26.5	-15.5	-15.1	-26.8
-24.1	-15.6	-15.0	-24.2	-15.5	-14.9	-24.4	-15.5	-15.0	-24.6
-23.4	-15.5	-14.8	-23.5	-15.5	-14.8	-23.7	-15.5	-14.9	-23.9
-22.6	-15.5	-14.7	-22.7	-15.4	-14.7	-22.9	-15.4	-14.8	-23.1
-23.1	-15.6	-14.8	-23.2	-15.5	-14.9	-23.5	-15.5	-15.0	-23.7
-23.5	-15.6	-15.0	-23.7	-15.6	-15.1	-24.0	-15.6	-15.1	-24.3
-24.8	-15.9	-15.4	-25.2	-15.9	-15.5	-25.6	-15.9	-15.6	-26.0
-26.2	-16.1	-15.8	-26.6	-16.2	-15.9	-27.1	-16.2	-16.0	-27.7
-26.5	-16.7	-16.4	-26.9	-16.8	-16.5	-27.4	-16.9	-16.7	-27.9
-26.9	-17.2	-16.9	-27.2	-17.4	-17.1	-27.7	-17.5	-17.3	-28.1
-26.4	-17.6	-17.2	-26.6	-17.8	-17.4	-26.9	-17.9	-17.6	-27.2
-25.8	-18.0	-17.5	-25.9	-18.2	-17.7	-26.1	-18.4	-17.9	-26.3
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-27.8	-17.7	-17.4	-27.9	-17.8	-17.5	-28.1	-17.9	-17.7	-28.2
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-29.3	-17.2	-17.1	-29.4	-17.3	-17.2	-29.7	-17.4	-17.4	-30.0
-27.0	-17.3	-16.9	-27.1	-17.4	-17.0	-27.3	-17.5	-17.2	-27.5
-24.8	-17.4	-16.8	-24.8	-17.5	-16.9	-24.9	-17.6	-17.0	-25.0
-22.9	-17.9	-16.7	-22.9	-18.0	-16.8	-23.0	-18.1	-16.9	-23.1
-21.1	-18.4	-16.6	-21.1	-18.5	-16.7	-21.1	-18.7	-16.8	-21.1
-20.7	-18.8	-16.7	-20.7	-18.9	-16.8	-20.6	-19.1	-16.9	-20.7
-20.3	-19.2	-16.7	-20.3	-19.3	-16.8	-20.2	-19.5	-16.9	-20.2
-21.0	-18.7	-16.7	-20.9	-18.8	-16.8	-20.8	-19.0	-16.8	-20.8
-21.7	-18.2	-16.6	-21.5	-18.3	-16.7	-21.4	-18.4	-16.7	-21.4
-24.1	-17.5	-16.5	-23.9	-17.6	-16.5	-23.7	-17.6	-16.6	-23.6
-26.5	-16.8	-16.3	-26.2	-16.8	-16.3	-26.0	-16.8	-16.4	-25.9
-19.5	-14.3	-13.1	-19.6	-14.2	-13.2	-19.7	-14.3	-13.3	-19.9
-21.2	-13.7	-12.9	-21.4	-13.6	-12.9	-21.6	-13.6	-13.0	-21.9
-21.2	-13.7	-12.9	-21.4	-13.6	-12.9	-21.6	-13.6	-13.0	-21.9
-23.0	-13.1	-12.6	-23.3	-13.0	-12.6	-23.6	-13.0	-12.7	-23.9
-23.6	-13.0	-12.6	-23.9	-12.9	-12.6	-24.2	-12.9	-12.6	-24.6
-23.6	-13.0	-12.6	-23.9	-12.9	-12.6	-24.2	-12.9	-12.6	-24.6
-24.2	-12.9	-12.5	-24.5	-12.8	-12.5	-24.9	-12.8	-12.5	-25.3

-24.0	-13.1	-12.7	-24.2	-13.0	-12.7	-24.4	-13.0	-12.7	-24.7
-24.0	-13.1	-12.7	-24.2	-13.0	-12.7	-24.4	-13.0	-12.7	-24.7
-23.8	-13.3	-12.9	-23.9	-13.2	-12.9	-24.0	-13.2	-12.8	-24.1
-23.7	-13.4	-12.9	-23.6	-13.3	-12.9	-23.6	-13.3	-12.9	-23.6
-23.7	-13.4	-12.9	-23.6	-13.3	-12.9	-23.6	-13.3	-12.9	-23.6
-23.6	-13.4	-12.9	-23.4	-13.4	-12.9	-23.3	-13.3	-12.9	-23.1
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-25.4	-14.5	-14.1	-24.9	-14.5	-14.1	-24.4	-14.5	-14.1	-23.9
-25.4	-14.5	-14.1	-24.9	-14.5	-14.1	-24.4	-14.5	-14.1	-23.9
-25.6	-15.3	-14.9	-25.0	-15.3	-14.9	-24.5	-15.4	-14.9	-24.0
-24.7	-16.4	-15.7	-24.2	-16.4	-15.7	-23.8	-16.5	-15.8	-23.3
-23.8	-17.5	-16.6	-23.4	-17.6	-16.6	-23.1	-17.7	-16.6	-22.7
-23.8	-19.9	-18.3	-23.5	-20.1	-18.4	-23.1	-20.4	-18.4	-22.8
-23.8	-19.9	-18.3	-23.5	-20.1	-18.4	-23.1	-20.4	-18.4	-22.8
-23.8	-22.3	-20.1	-23.5	-22.7	-20.1	-23.2	-23.1	-20.2	-23.0
-25.2	-23.6	-21.5	-24.9	-24.1	-21.7	-24.7	-24.7	-21.9	-24.6
-25.2	-23.6	-21.5	-24.9	-24.1	-21.7	-24.7	-24.7	-21.9	-24.6
-26.5	-24.8	-22.9	-26.4	-25.5	-23.2	-26.3	-26.2	-23.6	-26.2
-23.7	-24.7	-21.2	-23.6	-25.3	-21.5	-23.6	-26.0	-21.8	-23.6
-23.7	-24.7	-21.2	-23.6	-25.3	-21.5	-23.6	-26.0	-21.8	-23.6
-20.8	-24.5	-19.5	-20.9	-25.1	-19.7	-20.9	-25.8	-20.0	-21.0
-19.2	-22.0	-17.5	-19.2	-22.4	-17.6	-19.3	-22.8	-17.8	-19.3
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-17.7	-17.3	-14.4	-17.7	-17.4	-14.5	-17.8	-17.5	-14.6	-17.9
-17.7	-17.3	-14.4	-17.7	-17.4	-14.5	-17.8	-17.5	-14.6	-17.9
-17.9	-15.1	-13.3	-17.9	-15.1	-13.4	-18.0	-15.2	-13.4	-18.1
-19.5	-14.3	-13.1	-19.6	-14.2	-13.2	-19.7	-14.3	-13.3	-19.9
-19.2	-17.4	-15.2	-19.4	-17.3	-15.3	-19.7	-17.4	-15.5	-20.0
-19.9	-15.9	-14.4	-20.1	-15.9	-14.5	-20.4	-15.9	-14.6	-20.8
-19.9	-15.9	-14.4	-20.1	-15.9	-14.5	-20.4	-15.9	-14.6	-20.8
-19.9	-15.9	-14.4	-20.1	-15.9	-14.5	-20.4	-15.9	-14.6	-20.8
-19.9	-15.9	-14.4	-20.1	-15.9	-14.5	-20.4	-15.9	-14.6	-20.8
-19.9	-15.9	-14.4	-20.1	-15.9	-14.5	-20.4	-15.9	-14.6	-20.8
-20.6	-14.4	-13.5	-20.9	-14.4	-13.6	-21.2	-14.4	-13.7	-21.6
-19.6	-14.7	-13.5	-19.7	-14.7	-13.5	-19.8	-14.7	-13.6	-19.9
-19.6	-14.7	-13.5	-19.7	-14.7	-13.5	-19.8	-14.7	-13.6	-19.9
-19.6	-14.7	-13.5	-19.7	-14.7	-13.5	-19.8	-14.7	-13.6	-19.9
-19.6	-14.7	-13.5	-19.7	-14.7	-13.5	-19.8	-14.7	-13.6	-19.9
-19.6	-14.7	-13.5	-19.7	-14.7	-13.5	-19.8	-14.7	-13.6	-19.9
-18.6	-15.0	-13.4	-18.4	-15.0	-13.4	-18.3	-15.1	-13.4	-18.3
-17.7	-16.9	-14.0	-17.6	-16.9	-13.9	-17.4	-16.9	-13.9	-17.3
-17.7	-16.9	-14.0	-17.6	-16.9	-13.9	-17.4	-16.9	-13.9	-17.3
-17.7	-16.9	-14.0	-17.6	-16.9	-13.9	-17.4	-16.9	-13.9	-17.3
-17.7	-16.9	-14.0	-17.6	-16.9	-13.9	-17.4	-16.9	-13.9	-17.3
-16.9	-18.7	-14.6	-16.7	-18.8	-14.5	-16.5	-18.8	-14.4	-16.3
-17.2	-28.5	-15.9	-17.0	-27.2	-15.8	-16.8	-26.3	-15.7	-16.7
-17.2	-28.5	-15.9	-17.0	-27.2	-15.8	-16.8	-26.3	-15.7	-16.7
-17.2	-28.5	-15.9	-17.0	-27.2	-15.8	-16.8	-26.3	-15.7	-16.7
-17.2	-28.5	-15.9	-17.0	-27.2	-15.8	-16.8	-26.3	-15.7	-16.7
-17.2	-28.5	-15.9	-17.0	-27.2	-15.8	-16.8	-26.3	-15.7	-16.7
-17.5	-38.3	-17.2	-17.3	-35.7	-17.1	-17.2	-33.8	-16.9	-17.1
-19.5	-35.1	-19.1	-19.4	-33.1	-19.1	-19.5	-31.5	-19.0	-19.6

-19.5	-35.1	-19.1	-19.4	-33.1	-19.1	-19.5	-31.5	-19.0	-19.6
-19.5	-35.1	-19.1	-19.4	-33.1	-19.1	-19.5	-31.5	-19.0	-19.6
-19.5	-35.1	-19.1	-19.4	-33.1	-19.1	-19.5	-31.5	-19.0	-19.6
-19.5	-35.1	-19.1	-19.4	-33.1	-19.1	-19.5	-31.5	-19.0	-19.6
-21.5	-31.9	-21.1	-21.6	-30.5	-21.1	-21.8	-29.2	-21.1	-22.0
-19.6	-25.6	-18.3	-19.7	-24.8	-18.3	-19.9	-24.2	-18.4	-20.1

818.0000 MHz Horizontal (dBi)	819.0000 MHz Total (dBi)	819.0000 MHz Vertical (dBi)	819.0000 MHz Horizontal (dBi)	820.0000 MHz Total (dBi)	820.0000 MHz Vertical (dBi)	820.0000 MHz Horizontal (dBi)	821.0000 MHz Total (dBi)	821.0000 MHz Vertical (dBi)	821.0000 MHz Horizontal (dBi)
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
-29.8	-10.5	-10.5	-29.9	-10.5	-10.5	-29.9	-10.4	-10.5	-29.9
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-30.2	-19.0	-19.7	-29.0	-18.9	-19.8	-28.0	-18.8	-19.9	-27.0
-30.2	-19.0	-19.7	-29.0	-18.9	-19.8	-28.0	-18.8	-19.9	-27.0
-28.1	-21.1	-22.3	-27.1	-21.1	-22.6	-26.3	-21.0	-22.9	-25.5
-23.7	-18.4	-20.4	-23.2	-18.5	-20.6	-22.8	-18.5	-20.9	-22.3

822.0000 MHz Total (dBi)	822.0000 MHz Vertical (dBi)	822.0000 MHz Horizontal (dBi)	823.0000 MHz Total (dBi)	823.0000 MHz Vertical (dBi)	823.0000 MHz Horizontal (dBi)	824.0000 MHz Total (dBi)	824.0000 MHz Vertical (dBi)	824.0000 MHz Horizontal (dBi)	825.0000 MHz Total (dBi)
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-30.0	-10.2	-10.3	-29.9	-10.1	-10.1	-29.9	-10.0
-10.3	-10.4	-28.0	-10.2	-10.3	-27.9	-10.0	-10.1	-27.9	-9.9
-10.2	-11.9	-20.4	-10.1	-11.8	-20.3	-10.0	-11.6	-20.3	-9.8
-10.2	-11.9	-20.4	-10.1	-11.8	-20.3	-10.0	-11.6	-20.3	-9.8
-10.2	-11.9	-20.4	-10.1	-11.8	-20.3	-10.0	-11.6	-20.3	-9.8
-10.2	-11.9	-20.4	-10.1	-11.8	-20.3	-10.0	-11.6	-20.3	-9.8
-10.1	-13.4	-12.8	-10.0	-13.3	-12.8	-9.9	-13.2	-12.6	-9.7
-10.0	-22.6	-11.4	-9.9	-22.5	-11.3	-9.8	-22.5	-11.2	-9.6
-10.0	-22.6	-11.4	-9.9	-22.5	-11.3	-9.8	-22.5	-11.2	-9.6
-10.0	-22.6	-11.4	-9.9	-22.5	-11.3	-9.8	-22.5	-11.2	-9.6
-9.9	-31.7	-10.0	-9.8	-31.6	-9.8	-9.7	-31.8	-9.7	-9.5
-10.3	-22.7	-11.9	-10.2	-22.6	-11.8	-10.0	-22.5	-11.6	-9.9
-10.3	-22.7	-11.9	-10.2	-22.6	-11.8	-10.0	-22.5	-11.6	-9.9

-10.3	-22.7	-11.9	-10.2	-22.6	-11.8	-10.0	-22.5	-11.6	-9.9
-10.3	-22.7	-11.9	-10.2	-22.6	-11.8	-10.0	-22.5	-11.6	-9.9
-10.8	-13.7	-13.8	-10.6	-13.5	-13.7	-10.4	-13.3	-13.5	-10.2
-11.2	-12.7	-20.7	-11.0	-12.5	-20.6	-10.8	-12.3	-20.5	-10.6
-11.2	-12.7	-20.7	-11.0	-12.5	-20.6	-10.8	-12.3	-20.5	-10.6
-11.2	-12.7	-20.7	-11.0	-12.5	-20.6	-10.8	-12.3	-20.5	-10.6
-11.2	-12.7	-20.7	-11.0	-12.5	-20.6	-10.8	-12.3	-20.5	-10.6
-11.5	-11.6	-27.6	-11.4	-11.5	-27.6	-11.2	-11.3	-27.5	-10.9
-11.6	-13.8	-20.7	-11.5	-13.6	-20.6	-11.3	-13.3	-20.5	-11.1
-11.6	-13.8	-20.7	-11.5	-13.6	-20.6	-11.3	-13.3	-20.5	-11.1
-11.6	-13.8	-20.7	-11.5	-13.6	-20.6	-11.3	-13.3	-20.5	-11.1
-11.7	-15.9	-13.8	-11.6	-15.7	-13.7	-11.4	-15.4	-13.6	-11.2
-11.3	-20.0	-12.5	-11.2	-19.9	-12.4	-11.0	-19.8	-12.2	-10.9
-11.3	-20.0	-12.5	-11.2	-19.9	-12.4	-11.0	-19.8	-12.2	-10.9
-11.3	-20.0	-12.5	-11.2	-19.9	-12.4	-11.0	-19.8	-12.2	-10.9
-11.3	-20.0	-12.5	-11.2	-19.9	-12.4	-11.0	-19.8	-12.2	-10.9
-11.0	-24.2	-11.2	-10.8	-24.2	-11.0	-10.7	-24.1	-10.9	-10.5
-10.8	-18.2	-13.3	-10.6	-18.2	-13.2	-10.5	-18.1	-13.0	-10.3
-10.8	-18.2	-13.3	-10.6	-18.2	-13.2	-10.5	-18.1	-13.0	-10.3
-10.8	-18.2	-13.3	-10.6	-18.2	-13.2	-10.5	-18.1	-13.0	-10.3
-10.8	-18.2	-13.3	-10.6	-18.2	-13.2	-10.5	-18.1	-13.0	-10.3
-10.6	-12.3	-15.5	-10.5	-12.2	-15.3	-10.3	-12.0	-15.1	-10.1
-10.5	-11.3	-21.7	-10.3	-11.2	-21.6	-10.2	-11.1	-21.5	-10.0
-10.5	-11.3	-21.7	-10.3	-11.2	-21.6	-10.2	-11.1	-21.5	-10.0
-10.3	-10.4	-28.0	-10.2	-10.3	-27.9	-10.0	-10.1	-27.9	-9.9
-10.9	-11.0	-26.6	-10.8	-10.9	-26.5	-10.6	-10.7	-26.4	-10.5
-10.6	-11.3	-21.6	-10.5	-11.2	-21.6	-10.4	-11.0	-21.5	-10.2
-10.6	-11.3	-21.6	-10.5	-11.2	-21.6	-10.4	-11.0	-21.5	-10.2
-10.4	-11.5	-16.7	-10.3	-11.4	-16.7	-10.2	-11.3	-16.6	-10.0
-10.1	-12.5	-14.6	-10.1	-12.4	-14.5	-9.9	-12.3	-14.4	-9.8
-9.9	-13.5	-12.4	-9.8	-13.4	-12.3	-9.7	-13.3	-12.2	-9.6
-9.7	-17.9	-11.1	-9.6	-17.8	-11.0	-9.5	-17.7	-10.9	-9.4
-9.7	-17.9	-11.1	-9.6	-17.8	-11.0	-9.5	-17.7	-10.9	-9.4
-9.5	-22.3	-9.7	-9.4	-22.2	-9.6	-9.3	-22.2	-9.5	-9.2
-9.6	-22.0	-9.9	-9.5	-21.9	-9.8	-9.4	-21.8	-9.7	-9.3
-9.6	-22.0	-9.9	-9.5	-21.9	-9.8	-9.4	-21.8	-9.7	-9.3
-9.8	-21.8	-10.0	-9.7	-21.6	-9.9	-9.5	-21.3	-9.8	-9.4
-10.0	-18.6	-11.0	-9.9	-18.5	-10.9	-9.8	-18.2	-10.8	-9.7
-10.3	-15.5	-11.9	-10.2	-15.3	-11.8	-10.1	-15.1	-11.7	-9.9
-10.8	-13.8	-15.3	-10.7	-13.7	-15.3	-10.6	-13.5	-15.2	-10.4
-10.8	-13.8	-15.3	-10.7	-13.7	-15.3	-10.6	-13.5	-15.2	-10.4
-11.4	-12.2	-18.8	-11.2	-12.1	-18.7	-11.1	-11.9	-18.7	-10.9
-11.8	-12.3	-23.2	-11.7	-12.2	-23.1	-11.5	-12.0	-22.9	-11.3
-11.8	-12.3	-23.2	-11.7	-12.2	-23.1	-11.5	-12.0	-22.9	-11.3
-12.2	-12.4	-27.6	-12.1	-12.2	-27.4	-11.9	-12.0	-27.2	-11.7
-12.4	-13.2	-22.8	-12.3	-13.1	-22.7	-12.1	-12.9	-22.5	-11.9
-12.6	-14.0	-18.1	-12.4	-13.9	-17.9	-12.3	-13.7	-17.8	-12.1
-12.6	-17.0	-15.8	-12.5	-16.8	-15.6	-12.3	-16.6	-15.5	-12.1
-12.6	-17.0	-15.8	-12.5	-16.8	-15.6	-12.3	-16.6	-15.5	-12.1
-12.6	-19.9	-13.5	-12.5	-19.8	-13.3	-12.3	-19.5	-13.2	-12.1
-12.4	-26.4	-12.8	-12.2	-26.3	-12.7	-12.0	-26.2	-12.5	-11.8
-12.4	-26.4	-12.8	-12.2	-26.3	-12.7	-12.0	-26.2	-12.5	-11.8
-12.1	-32.8	-12.1	-12.0	-32.9	-12.0	-11.8	-32.9	-11.8	-11.6
-11.9	-26.7	-12.2	-11.8	-26.7	-12.1	-11.6	-26.7	-11.9	-11.4
-11.7	-20.7	-12.3	-11.6	-20.6	-12.2	-11.4	-20.5	-12.0	-11.2

-11.6	-17.4	-13.5	-11.4	-17.3	-13.3	-11.3	-17.2	-13.2	-11.1
-11.6	-17.4	-13.5	-11.4	-17.3	-13.3	-11.3	-17.2	-13.2	-11.1
-11.4	-14.1	-14.7	-11.3	-14.0	-14.5	-11.1	-13.9	-14.3	-10.9
-11.3	-12.8	-18.8	-11.1	-12.7	-18.6	-11.0	-12.6	-18.4	-10.8
-11.3	-12.8	-18.8	-11.1	-12.7	-18.6	-11.0	-12.6	-18.4	-10.8
-11.2	-11.5	-22.9	-11.0	-11.3	-22.7	-10.9	-11.2	-22.4	-10.7
-10.9	-11.0	-26.6	-10.8	-10.9	-26.5	-10.6	-10.7	-26.4	-10.5
-11.2	-11.3	-26.6	-11.1	-11.2	-26.6	-10.9	-11.1	-26.5	-10.8
-10.8	-11.2	-22.6	-10.7	-11.1	-22.6	-10.5	-11.0	-22.5	-10.4
-10.4	-11.1	-18.6	-10.3	-11.0	-18.5	-10.1	-10.8	-18.5	-10.0
-10.0	-11.6	-15.9	-9.9	-11.5	-15.9	-9.8	-11.4	-15.8	-9.7
-9.7	-12.2	-13.2	-9.6	-12.1	-13.2	-9.5	-11.9	-13.1	-9.3
-9.4	-13.6	-11.9	-9.3	-13.5	-11.8	-9.2	-13.3	-11.7	-9.1
-9.2	-15.0	-10.5	-9.1	-14.9	-10.4	-9.0	-14.8	-10.3	-8.9
-9.1	-18.4	-9.8	-9.0	-18.3	-9.8	-8.9	-18.2	-9.7	-8.8
-9.0	-21.8	-9.2	-8.9	-21.7	-9.1	-8.8	-21.6	-9.0	-8.7
-9.0	-30.9	-9.0	-8.9	-30.9	-9.0	-8.8	-30.7	-8.8	-8.7
-9.2	-26.5	-9.3	-9.1	-26.4	-9.2	-9.0	-26.2	-9.1	-8.9
-9.3	-22.1	-9.5	-9.2	-22.0	-9.5	-9.1	-21.8	-9.4	-9.0
-9.6	-18.8	-10.4	-9.5	-18.7	-10.4	-9.4	-18.5	-10.3	-9.3
-9.9	-15.5	-11.3	-9.8	-15.3	-11.3	-9.7	-15.2	-11.2	-9.6
-10.3	-14.2	-13.1	-10.3	-14.1	-13.1	-10.1	-13.9	-13.0	-10.0
-10.8	-12.9	-14.9	-10.7	-12.8	-14.9	-10.6	-12.6	-14.8	-10.4
-11.2	-12.5	-18.6	-11.2	-12.4	-18.6	-11.0	-12.2	-18.6	-10.9
-11.7	-12.1	-22.2	-11.6	-12.0	-22.3	-11.5	-11.9	-22.3	-11.4
-12.2	-12.5	-24.7	-12.1	-12.4	-24.6	-11.9	-12.2	-24.5	-11.8
-12.6	-12.8	-27.2	-12.5	-12.7	-27.0	-12.4	-12.5	-26.7	-12.2
-12.9	-13.8	-22.8	-12.8	-13.7	-22.6	-12.7	-13.5	-22.4	-12.5
-13.2	-14.8	-18.5	-13.1	-14.7	-18.3	-13.0	-14.5	-18.1	-12.8
-13.3	-16.6	-16.8	-13.2	-16.5	-16.6	-13.0	-16.3	-16.4	-12.8
-13.4	-18.4	-15.0	-13.2	-18.3	-14.9	-13.1	-18.1	-14.7	-12.9
-13.3	-22.0	-14.2	-13.1	-21.9	-14.1	-13.0	-21.8	-13.9	-12.8
-13.2	-25.7	-13.4	-13.1	-25.6	-13.3	-12.9	-25.4	-13.1	-12.7
-13.0	-30.6	-13.2	-12.9	-30.5	-13.0	-12.7	-30.4	-12.9	-12.6
-12.8	-35.5	-12.9	-12.7	-35.5	-12.7	-12.6	-35.3	-12.6	-12.4
-12.7	-25.8	-12.9	-12.6	-25.8	-12.8	-12.4	-25.6	-12.6	-12.3
-12.6	-22.2	-13.3	-12.5	-22.1	-13.2	-12.3	-22.0	-13.0	-12.2
-12.5	-18.5	-13.7	-12.4	-18.5	-13.6	-12.2	-18.3	-13.4	-12.1
-12.4	-16.7	-14.8	-12.3	-16.6	-14.7	-12.1	-16.4	-14.5	-12.0
-12.3	-14.8	-15.9	-12.2	-14.7	-15.8	-12.0	-14.5	-15.6	-11.9
-12.0	-13.6	-18.3	-11.9	-13.5	-18.2	-11.8	-13.3	-18.0	-11.6
-11.8	-12.4	-20.7	-11.7	-12.3	-20.6	-11.5	-12.2	-20.4	-11.4
-11.5	-11.9	-23.7	-11.4	-11.8	-23.6	-11.2	-11.6	-23.5	-11.1
-11.2	-11.3	-26.6	-11.1	-11.2	-26.6	-10.9	-11.1	-26.5	-10.8
-11.4	-11.6	-26.1	-11.3	-11.5	-26.0	-11.2	-11.4	-25.8	-11.0
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-8.7	-14.8	-10.0	-8.7	-14.7	-9.9	-8.5	-14.6	-9.8	-8.4
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-11.4	-11.8	-22.2	-11.3	-11.6	-22.2	-11.1	-11.5	-22.1	-11.0
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-9.7	-12.3	-13.2	-9.6	-12.2	-13.1	-9.5	-12.1	-13.0	-9.4
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-14.5	-28.7	-14.7	-14.3	-28.9	-14.4	-14.0	-29.0	-14.1	-13.7
-14.8	-25.2	-15.2	-14.6	-25.2	-15.0	-14.3	-25.2	-14.7	-14.0
-15.0	-22.0	-16.0	-14.8	-22.0	-15.7	-14.5	-21.9	-15.4	-14.3
-15.0	-19.3	-17.0	-14.8	-19.3	-16.7	-14.6	-19.2	-16.4	-14.3
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-20.9	-21.4	-30.2	-21.0	-21.4	-31.2	-21.0	-21.4	-32.3	-21.1
-18.5	-19.7	-25.4	-18.5	-19.6	-26.0	-18.5	-19.6	-26.5	-18.5
-18.5	-19.7	-25.4	-18.5	-19.6	-26.0	-18.5	-19.6	-26.5	-18.5
-16.1	-17.9	-20.7	-16.1	-17.9	-20.8	-16.0	-17.8	-20.8	-16.0
-14.9	-18.2	-18.0	-14.8	-18.1	-18.1	-14.8	-18.0	-18.1	-14.7
-14.9	-18.2	-18.0	-14.8	-18.1	-18.1	-14.8	-18.0	-18.1	-14.7
-13.7	-18.4	-15.4	-13.6	-18.4	-15.4	-13.5	-18.3	-15.3	-13.5
-13.5	-20.3	-14.5	-13.5	-20.3	-14.5	-13.4	-20.2	-14.4	-13.3
-15.9	-21.0	-17.5	-15.9	-21.1	-17.4	-15.8	-21.2	-17.3	-15.8
-14.9	-22.0	-16.0	-14.9	-22.3	-15.9	-14.9	-22.5	-15.8	-14.8
-14.9	-22.0	-16.0	-14.9	-22.3	-15.9	-14.9	-22.5	-15.8	-14.8
-14.9	-22.0	-16.0	-14.9	-22.3	-15.9	-14.9	-22.5	-15.8	-14.8
-14.9	-22.0	-16.0	-14.9	-22.3	-15.9	-14.9	-22.5	-15.8	-14.8
-14.9	-22.0	-16.0	-14.9	-22.3	-15.9	-14.9	-22.5	-15.8	-14.8
-14.0	-23.0	-14.5	-13.9	-23.4	-14.4	-13.9	-23.7	-14.3	-13.8
-13.7	-20.5	-14.9	-13.6	-20.5	-14.8	-13.5	-20.6	-14.7	-13.4
-13.7	-20.5	-14.9	-13.6	-20.5	-14.8	-13.5	-20.6	-14.7	-13.4
-13.7	-20.5	-14.9	-13.6	-20.5	-14.8	-13.5	-20.6	-14.7	-13.4
-13.7	-20.5	-14.9	-13.6	-20.5	-14.8	-13.5	-20.6	-14.7	-13.4
-13.7	-20.5	-14.9	-13.6	-20.5	-14.8	-13.5	-20.6	-14.7	-13.4
-13.4	-17.9	-15.3	-13.3	-17.7	-15.2	-13.1	-17.5	-15.1	-13.0
-13.8	-16.8	-17.3	-13.6	-16.6	-17.3	-13.5	-16.4	-17.2	-13.3
-13.8	-16.8	-17.3	-13.6	-16.6	-17.3	-13.5	-16.4	-17.2	-13.3
-13.8	-16.8	-17.3	-13.6	-16.6	-17.3	-13.5	-16.4	-17.2	-13.3
-13.8	-16.8	-17.3	-13.6	-16.6	-17.3	-13.5	-16.4	-17.2	-13.3
-14.1	-15.7	-19.3	-14.0	-15.5	-19.3	-13.8	-15.2	-19.3	-13.6
-15.2	-16.2	-23.4	-15.0	-16.0	-22.9	-14.8	-15.8	-22.5	-14.6
-15.2	-16.2	-23.4	-15.0	-16.0	-22.9	-14.8	-15.8	-22.5	-14.6
-15.2	-16.2	-23.4	-15.0	-16.0	-22.9	-14.8	-15.8	-22.5	-14.6
-15.2	-16.2	-23.4	-15.0	-16.0	-22.9	-14.8	-15.8	-22.5	-14.6
-15.2	-16.2	-23.4	-15.0	-16.0	-22.9	-14.8	-15.8	-22.5	-14.6
-16.4	-16.7	-27.5	-16.1	-16.5	-26.6	-15.8	-16.3	-25.7	-15.6
-18.6	-19.9	-26.1	-18.4	-19.9	-25.3	-18.1	-19.9	-24.4	-17.8

-18.6	-19.9	-26.1	-18.4	-19.9	-25.3	-18.1	-19.9	-24.4	-17.8
-18.6	-19.9	-26.1	-18.4	-19.9	-25.3	-18.1	-19.9	-24.4	-17.8
-18.6	-19.9	-26.1	-18.4	-19.9	-25.3	-18.1	-19.9	-24.4	-17.8
-18.6	-19.9	-26.1	-18.4	-19.9	-25.3	-18.1	-19.9	-24.4	-17.8
-20.8	-23.1	-24.7	-20.6	-23.3	-23.9	-20.4	-23.6	-23.2	-20.1
-18.4	-21.1	-21.9	-18.3	-21.2	-21.5	-18.2	-21.3	-21.0	-18.0

825.0000 MHz Vertical (dBi)	825.0000 MHz Horizontal (dBi)	826.0000 MHz Total (dBi)	826.0000 MHz Vertical (dBi)	826.0000 MHz Horizontal (dBi)	827.0000 MHz Total (dBi)	827.0000 MHz Vertical (dBi)	827.0000 MHz Horizontal (dBi)	828.0000 MHz Total (dBi)	828.0000 MHz Vertical (dBi)
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-29.9	-9.9	-9.9	-29.9	-9.8	-9.8	-30.1	-9.7	-9.8
-10.0	-27.8	-9.8	-9.8	-27.8	-9.7	-9.7	-27.9	-9.7	-9.7
-11.5	-20.2	-9.7	-11.4	-20.1	-9.6	-11.3	-20.1	-9.6	-11.3
-11.5	-20.2	-9.7	-11.4	-20.1	-9.6	-11.3	-20.1	-9.6	-11.3
-11.5	-20.2	-9.7	-11.4	-20.1	-9.6	-11.3	-20.1	-9.6	-11.3
-11.5	-20.2	-9.7	-11.4	-20.1	-9.6	-11.3	-20.1	-9.6	-11.3
-13.0	-12.5	-9.6	-12.9	-12.4	-9.6	-12.9	-12.3	-9.5	-12.8
-22.4	-11.0	-9.5	-22.5	-10.9	-9.4	-22.6	-10.8	-9.4	-22.7
-22.4	-11.0	-9.5	-22.5	-10.9	-9.4	-22.6	-10.8	-9.4	-22.7
-22.4	-11.0	-9.5	-22.5	-10.9	-9.4	-22.6	-10.8	-9.4	-22.7
-31.8	-9.6	-9.4	-32.0	-9.4	-9.3	-32.3	-9.3	-9.3	-32.6
-22.5	-11.5	-9.7	-22.5	-11.3	-9.6	-22.5	-11.2	-9.5	-22.6
-22.5	-11.5	-9.7	-22.5	-11.3	-9.6	-22.5	-11.2	-9.5	-22.6

-22.5	-11.5	-9.7	-22.5	-11.3	-9.6	-22.5	-11.2	-9.5	-22.6
-22.5	-11.5	-9.7	-22.5	-11.3	-9.6	-22.5	-11.2	-9.5	-22.6
-13.1	-13.4	-10.0	-12.9	-13.2	-9.9	-12.7	-13.1	-9.8	-12.6
-12.1	-20.4	-10.4	-11.9	-20.3	-10.3	-11.7	-20.2	-10.2	-11.6
-12.1	-20.4	-10.4	-11.9	-20.3	-10.3	-11.7	-20.2	-10.2	-11.6
-12.1	-20.4	-10.4	-11.9	-20.3	-10.3	-11.7	-20.2	-10.2	-11.6
-12.1	-20.4	-10.4	-11.9	-20.3	-10.3	-11.7	-20.2	-10.2	-11.6
-11.0	-27.4	-10.8	-10.9	-27.4	-10.6	-10.7	-27.4	-10.5	-10.6
-13.1	-20.4	-10.9	-12.9	-20.4	-10.8	-12.8	-20.3	-10.7	-12.6
-13.1	-20.4	-10.9	-12.9	-20.4	-10.8	-12.8	-20.3	-10.7	-12.6
-13.1	-20.4	-10.9	-12.9	-20.4	-10.8	-12.8	-20.3	-10.7	-12.6
-15.2	-13.5	-11.1	-15.0	-13.3	-11.0	-14.8	-13.3	-10.9	-14.7
-19.7	-12.1	-10.7	-19.5	-12.0	-10.6	-19.5	-11.9	-10.6	-19.5
-19.7	-12.1	-10.7	-19.5	-12.0	-10.6	-19.5	-11.9	-10.6	-19.5
-19.7	-12.1	-10.7	-19.5	-12.0	-10.6	-19.5	-11.9	-10.6	-19.5
-19.7	-12.1	-10.7	-19.5	-12.0	-10.6	-19.5	-11.9	-10.6	-19.5
-24.1	-10.7	-10.4	-24.1	-10.6	-10.3	-24.1	-10.5	-10.2	-24.2
-18.0	-12.8	-10.2	-17.9	-12.7	-10.1	-17.9	-12.6	-10.1	-18.0
-18.0	-12.8	-10.2	-17.9	-12.7	-10.1	-17.9	-12.6	-10.1	-18.0
-18.0	-12.8	-10.2	-17.9	-12.7	-10.1	-17.9	-12.6	-10.1	-18.0
-18.0	-12.8	-10.2	-17.9	-12.7	-10.1	-17.9	-12.6	-10.1	-18.0
-11.9	-14.9	-10.0	-11.8	-14.8	-9.9	-11.7	-14.7	-9.9	-11.7
-10.9	-21.4	-9.9	-10.8	-21.3	-9.8	-10.7	-21.3	-9.8	-10.7
-10.9	-21.4	-9.9	-10.8	-21.3	-9.8	-10.7	-21.3	-9.8	-10.7
-10.0	-27.8	-9.8	-9.8	-27.8	-9.7	-9.7	-27.9	-9.7	-9.7
-10.6	-26.4	-10.3	-10.4	-26.4	-10.2	-10.3	-26.5	-10.2	-10.3
-10.9	-21.5	-10.1	-10.7	-21.5	-10.0	-10.6	-21.5	-10.0	-10.6
-10.9	-21.5	-10.1	-10.7	-21.5	-10.0	-10.6	-21.5	-10.0	-10.6
-11.1	-16.6	-9.9	-11.0	-16.5	-9.8	-10.9	-16.5	-9.8	-10.9
-12.1	-14.3	-9.7	-12.0	-14.2	-9.6	-11.9	-14.2	-9.6	-11.9
-13.2	-12.1	-9.5	-13.0	-12.0	-9.4	-12.9	-11.9	-9.4	-12.9
-17.6	-10.8	-9.3	-17.5	-10.6	-9.2	-17.5	-10.6	-9.2	-17.5
-17.6	-10.8	-9.3	-17.5	-10.6	-9.2	-17.5	-10.6	-9.2	-17.5
-22.1	-9.4	-9.1	-22.0	-9.3	-9.0	-22.0	-9.2	-9.0	-22.0
-21.6	-9.6	-9.2	-21.4	-9.4	-9.1	-21.3	-9.4	-9.1	-21.3
-21.6	-9.6	-9.2	-21.4	-9.4	-9.1	-21.3	-9.4	-9.1	-21.3
-21.1	-9.7	-9.3	-20.9	-9.6	-9.2	-20.7	-9.5	-9.2	-20.6
-18.0	-10.6	-9.5	-17.8	-10.5	-9.4	-17.6	-10.5	-9.4	-17.5
-14.9	-11.6	-9.8	-14.7	-11.5	-9.7	-14.6	-11.4	-9.6	-14.5
-13.3	-15.1	-10.3	-13.1	-15.0	-10.2	-13.0	-15.0	-10.1	-12.9
-13.3	-15.1	-10.3	-13.1	-15.0	-10.2	-13.0	-15.0	-10.1	-12.9
-11.7	-18.6	-10.8	-11.5	-18.5	-10.6	-11.4	-18.5	-10.6	-11.3
-11.8	-22.8	-11.2	-11.6	-22.7	-11.0	-11.5	-22.7	-11.0	-11.4
-11.8	-22.8	-11.2	-11.6	-22.7	-11.0	-11.5	-22.7	-11.0	-11.4
-11.9	-27.1	-11.6	-11.7	-26.9	-11.4	-11.5	-26.8	-11.3	-11.5
-12.7	-22.3	-11.7	-12.5	-22.1	-11.6	-12.4	-22.0	-11.5	-12.3
-13.5	-17.6	-11.9	-13.3	-17.4	-11.8	-13.2	-17.3	-11.7	-13.1
-16.4	-15.3	-11.9	-16.2	-15.1	-11.8	-16.0	-15.0	-11.7	-15.9
-16.4	-15.3	-11.9	-16.2	-15.1	-11.8	-16.0	-15.0	-11.7	-15.9
-19.3	-13.0	-11.9	-19.0	-12.8	-11.8	-18.9	-12.7	-11.7	-18.7
-26.1	-12.3	-11.7	-25.9	-12.2	-11.6	-25.8	-12.0	-11.5	-25.7
-26.1	-12.3	-11.7	-25.9	-12.2	-11.6	-25.8	-12.0	-11.5	-25.7
-32.9	-11.6	-11.5	-32.8	-11.5	-11.3	-32.7	-11.4	-11.3	-32.7
-26.7	-11.7	-11.3	-26.6	-11.6	-11.2	-26.5	-11.5	-11.1	-26.5
-20.4	-11.8	-11.1	-20.4	-11.7	-11.0	-20.3	-11.5	-10.9	-20.3

-17.1	-13.0	-10.9	-17.0	-12.8	-10.8	-16.9	-12.7	-10.8	-16.9
-17.1	-13.0	-10.9	-17.0	-12.8	-10.8	-16.9	-12.7	-10.8	-16.9
-13.7	-14.1	-10.8	-13.6	-14.0	-10.7	-13.5	-13.8	-10.6	-13.5
-12.4	-18.2	-10.7	-12.3	-18.0	-10.6	-12.2	-17.9	-10.5	-12.1
-12.4	-18.2	-10.7	-12.3	-18.0	-10.6	-12.2	-17.9	-10.5	-12.1
-11.1	-22.2	-10.6	-10.9	-22.0	-10.5	-10.8	-21.9	-10.5	-10.8
-10.6	-26.4	-10.3	-10.4	-26.4	-10.2	-10.3	-26.5	-10.2	-10.3
-10.9	-26.5	-10.7	-10.8	-26.5	-10.6	-10.7	-26.5	-10.5	-10.6
-10.8	-22.4	-10.3	-10.7	-22.4	-10.2	-10.6	-22.4	-10.1	-10.5
-10.7	-18.4	-9.9	-10.5	-18.4	-9.8	-10.4	-18.3	-9.7	-10.4
-11.2	-15.7	-9.5	-11.1	-15.6	-9.5	-11.0	-15.6	-9.4	-10.9
-11.7	-13.0	-9.2	-11.6	-12.9	-9.1	-11.5	-12.9	-9.1	-11.5
-13.2	-11.6	-9.0	-13.1	-11.5	-8.9	-13.0	-11.4	-8.9	-12.9
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-14.7	-10.2	-8.8	-14.6	-10.1	-8.7	-14.5	-10.0	-8.7	-14.4
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-16.7	-9.9	-9.0	-16.6	-9.8	-8.9	-16.5	-9.7	-8.9	-16.5
-14.3	-11.0	-9.2	-14.2	-10.8	-9.1	-14.1	-10.8	-9.1	-14.1
-12.8	-12.5	-9.5	-12.7	-12.4	-9.4	-12.6	-12.3	-9.4	-12.6
-11.9	-14.6	-9.9	-11.8	-14.5	-9.9	-11.7	-14.5	-9.8	-11.7
-11.7	-18.5	-10.5	-11.6	-18.4	-10.4	-11.5	-18.4	-10.4	-11.5
-11.4	-22.4	-11.0	-11.3	-22.3	-11.0	-11.3	-22.4	-10.9	-11.3
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-18.4	-14.7	-13.0	-18.2	-14.5	-12.9	-18.0	-14.5	-12.8	-17.9
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-17.2	-10.6	-9.6	-17.0	-10.5	-9.5	-16.9	-10.4	-9.5	-16.8
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-20.4	-19.2	-16.7	-20.2	-19.2	-16.6	-20.0	-19.3	-16.6	-19.9
-22.2	-18.1	-16.4	-21.9	-18.1	-16.4	-21.7	-18.1	-16.4	-21.5
-24.0	-17.1	-16.2	-23.6	-17.0	-16.1	-23.3	-17.0	-16.1	-23.1
-20.1	-14.3	-13.2	-20.1	-14.3	-13.2	-20.0	-14.3	-13.2	-20.0
-22.7	-13.5	-12.8	-22.7	-13.4	-12.8	-22.7	-13.4	-12.8	-22.7
-22.7	-13.5	-12.8	-22.7	-13.4	-12.8	-22.7	-13.4	-12.8	-22.7
-25.2	-12.7	-12.4	-25.3	-12.6	-12.4	-25.3	-12.6	-12.4	-25.3
-26.5	-12.5	-12.3	-26.7	-12.4	-12.2	-27.0	-12.4	-12.2	-27.3
-26.5	-12.5	-12.3	-26.7	-12.4	-12.2	-27.0	-12.4	-12.2	-27.3
-27.8	-12.3	-12.1	-28.2	-12.2	-12.0	-28.7	-12.1	-12.0	-29.3

-26.0	-12.5	-12.2	-26.2	-12.4	-12.1	-26.5	-12.3	-12.1	-26.8
-26.0	-12.5	-12.2	-26.2	-12.4	-12.1	-26.5	-12.3	-12.1	-26.8
-24.2	-12.6	-12.2	-24.2	-12.5	-12.1	-24.2	-12.4	-12.1	-24.4
-22.9	-12.8	-12.2	-22.8	-12.7	-12.2	-22.7	-12.6	-12.1	-22.7
-22.9	-12.8	-12.2	-22.8	-12.7	-12.2	-22.7	-12.6	-12.1	-22.7
-21.6	-12.9	-12.3	-21.4	-12.8	-12.2	-21.2	-12.8	-12.1	-21.1
-21.3	-13.3	-12.5	-21.0	-13.2	-12.4	-20.7	-13.1	-12.4	-20.5
-21.3	-13.3	-12.5	-21.0	-13.2	-12.4	-20.7	-13.1	-12.4	-20.5
-21.0	-13.6	-12.7	-20.6	-13.5	-12.6	-20.3	-13.5	-12.6	-20.0
-20.8	-14.6	-13.5	-20.5	-14.5	-13.4	-20.1	-14.5	-13.4	-19.8
-20.8	-14.6	-13.5	-20.5	-14.5	-13.4	-20.1	-14.5	-13.4	-19.8
-20.7	-15.6	-14.3	-20.3	-15.6	-14.2	-19.9	-15.6	-14.2	-19.7
-20.5	-17.0	-15.2	-20.1	-17.0	-15.1	-19.7	-17.1	-15.0	-19.5
-20.2	-18.4	-16.1	-19.8	-18.5	-16.0	-19.5	-18.5	-15.9	-19.3
-20.6	-22.5	-18.0	-20.3	-22.7	-17.9	-20.1	-23.0	-17.8	-19.8
-20.6	-22.5	-18.0	-20.3	-22.7	-17.9	-20.1	-23.0	-17.8	-19.8
-21.1	-26.6	-19.9	-20.8	-27.0	-19.8	-20.6	-27.4	-19.6	-20.4
-23.2	-31.9	-22.4	-22.9	-33.7	-22.3	-22.7	-36.4	-22.2	-22.6
-23.2	-31.9	-22.4	-22.9	-33.7	-22.3	-22.7	-36.4	-22.2	-22.6
-25.2	-37.2	-24.9	-25.0	-40.5	-24.8	-24.9	-45.4	-24.8	-24.8
-23.3	-35.4	-23.0	-23.2	-37.7	-23.0	-23.1	-40.9	-23.1	-23.1
-23.3	-35.4	-23.0	-23.2	-37.7	-23.0	-23.1	-40.9	-23.1	-23.1
-21.3	-33.6	-21.2	-21.3	-35.0	-21.2	-21.4	-36.5	-21.4	-21.5
-19.5	-27.2	-18.6	-19.5	-27.9	-18.6	-19.5	-28.7	-18.7	-19.6
-19.5	-27.2	-18.6	-19.5	-27.9	-18.6	-19.5	-28.7	-18.7	-19.6
-17.7	-20.8	-16.0	-17.7	-20.9	-16.0	-17.6	-21.0	-16.0	-17.7
-18.0	-18.0	-14.7	-17.9	-18.0	-14.7	-17.9	-18.1	-14.7	-17.9
-18.0	-18.0	-14.7	-17.9	-18.0	-14.7	-17.9	-18.1	-14.7	-17.9
-18.2	-15.3	-13.4	-18.1	-15.2	-13.4	-18.1	-15.2	-13.4	-18.1
-20.1	-14.3	-13.2	-20.1	-14.3	-13.2	-20.0	-14.3	-13.2	-20.0
-21.3	-17.3	-15.8	-21.3	-17.2	-15.8	-21.4	-17.2	-15.8	-21.4
-22.7	-15.7	-14.7	-22.9	-15.6	-14.7	-23.2	-15.6	-14.8	-23.6
-22.7	-15.7	-14.7	-22.9	-15.6	-14.7	-23.2	-15.6	-14.8	-23.6
-22.7	-15.7	-14.7	-22.9	-15.6	-14.7	-23.2	-15.6	-14.8	-23.6
-22.7	-15.7	-14.7	-22.9	-15.6	-14.7	-23.2	-15.6	-14.8	-23.6
-22.7	-15.7	-14.7	-22.9	-15.6	-14.7	-23.2	-15.6	-14.8	-23.6
-24.1	-14.2	-13.7	-24.6	-14.1	-13.7	-25.1	-14.1	-13.7	-25.8
-20.7	-14.6	-13.3	-20.9	-14.5	-13.3	-21.1	-14.5	-13.3	-21.4
-20.7	-14.6	-13.3	-20.9	-14.5	-13.3	-21.1	-14.5	-13.3	-21.4
-20.7	-14.6	-13.3	-20.9	-14.5	-13.3	-21.1	-14.5	-13.3	-21.4
-20.7	-14.6	-13.3	-20.9	-14.5	-13.3	-21.1	-14.5	-13.3	-21.4
-20.7	-14.6	-13.3	-20.9	-14.5	-13.3	-21.1	-14.5	-13.3	-21.4
-17.3	-15.0	-12.9	-17.2	-14.9	-12.8	-17.1	-14.9	-12.8	-17.0
-16.2	-17.1	-13.2	-16.0	-17.1	-13.1	-15.8	-17.1	-13.0	-15.7
-16.2	-17.1	-13.2	-16.0	-17.1	-13.1	-15.8	-17.1	-13.0	-15.7
-16.2	-17.1	-13.2	-16.0	-17.1	-13.1	-15.8	-17.1	-13.0	-15.7
-16.2	-17.1	-13.2	-16.0	-17.1	-13.1	-15.8	-17.1	-13.0	-15.7
-15.0	-19.2	-13.4	-14.7	-19.2	-13.3	-14.5	-19.2	-13.2	-14.4
-15.5	-22.1	-14.4	-15.3	-21.7	-14.2	-15.2	-21.4	-14.1	-15.0
-15.5	-22.1	-14.4	-15.3	-21.7	-14.2	-15.2	-21.4	-14.1	-15.0
-15.5	-22.1	-14.4	-15.3	-21.7	-14.2	-15.2	-21.4	-14.1	-15.0
-15.5	-22.1	-14.4	-15.3	-21.7	-14.2	-15.2	-21.4	-14.1	-15.0
-15.5	-22.1	-14.4	-15.3	-21.7	-14.2	-15.2	-21.4	-14.1	-15.0
-16.1	-24.9	-15.3	-15.9	-24.2	-15.1	-15.8	-23.5	-14.9	-15.7
-19.9	-23.7	-17.5	-19.9	-23.0	-17.3	-20.0	-22.4	-17.1	-20.1

-19.9	-23.7	-17.5	-19.9	-23.0	-17.3	-20.0	-22.4	-17.1	-20.1
-19.9	-23.7	-17.5	-19.9	-23.0	-17.3	-20.0	-22.4	-17.1	-20.1
-19.9	-23.7	-17.5	-19.9	-23.0	-17.3	-20.0	-22.4	-17.1	-20.1
-19.9	-23.7	-17.5	-19.9	-23.0	-17.3	-20.0	-22.4	-17.1	-20.1
-23.7	-22.5	-19.8	-23.9	-21.9	-19.5	-24.3	-21.3	-19.3	-24.6
-21.4	-20.7	-17.8	-21.6	-20.3	-17.7	-21.7	-20.0	-17.6	-21.9

828.0000 MHz Horizontal (dBi)	829.0000 MHz Total (dBi)	829.0000 MHz Vertical (dBi)	829.0000 MHz Horizontal (dBi)	830.0000 MHz Total (dBi)	830.0000 MHz Vertical (dBi)	830.0000 MHz Horizontal (dBi)	831.0000 MHz Total (dBi)	831.0000 MHz Vertical (dBi)	831.0000 MHz Horizontal (dBi)
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-30.3	-9.7	-9.8	-30.4	-9.7	-9.8	-30.6	-9.7	-9.7	-30.9
-28.0	-9.7	-9.7	-28.1	-9.7	-9.7	-28.3	-9.7	-9.7	-28.4
-20.1	-9.6	-11.3	-20.2	-9.6	-11.3	-20.2	-9.6	-11.3	-20.2
-20.1	-9.6	-11.3	-20.2	-9.6	-11.3	-20.2	-9.6	-11.3	-20.2
-20.1	-9.6	-11.3	-20.2	-9.6	-11.3	-20.2	-9.6	-11.3	-20.2
-20.1	-9.6	-11.3	-20.2	-9.6	-11.3	-20.2	-9.6	-11.3	-20.2
-12.3	-9.5	-12.8	-12.2	-9.5	-12.9	-12.2	-9.5	-12.8	-12.1
-10.8	-9.4	-22.9	-10.7	-9.4	-23.0	-10.7	-9.3	-23.2	-10.7
-10.8	-9.4	-22.9	-10.7	-9.4	-23.0	-10.7	-9.3	-23.2	-10.7
-10.8	-9.4	-22.9	-10.7	-9.4	-23.0	-10.7	-9.3	-23.2	-10.7
-9.3	-9.2	-32.9	-9.3	-9.2	-33.2	-9.2	-9.1	-33.5	-9.2
-11.2	-9.5	-22.7	-11.1	-9.5	-22.9	-11.1	-9.4	-23.0	-11.0
-11.2	-9.5	-22.7	-11.1	-9.5	-22.9	-11.1	-9.4	-23.0	-11.0

-11.2	-9.5	-22.7	-11.1	-9.5	-22.9	-11.1	-9.4	-23.0	-11.0
-11.2	-9.5	-22.7	-11.1	-9.5	-22.9	-11.1	-9.4	-23.0	-11.0
-13.0	-9.8	-12.6	-13.0	-9.7	-12.5	-12.9	-9.6	-12.4	-12.8
-20.2	-10.1	-11.6	-20.3	-10.1	-11.5	-20.3	-10.0	-11.4	-20.3
-20.2	-10.1	-11.6	-20.3	-10.1	-11.5	-20.3	-10.0	-11.4	-20.3
-20.2	-10.1	-11.6	-20.3	-10.1	-11.5	-20.3	-10.0	-11.4	-20.3
-20.2	-10.1	-11.6	-20.3	-10.1	-11.5	-20.3	-10.0	-11.4	-20.3
-27.4	-10.5	-10.6	-27.5	-10.4	-10.5	-27.6	-10.3	-10.4	-27.7
-20.3	-10.7	-12.6	-20.4	-10.6	-12.5	-20.4	-10.5	-12.4	-20.5
-20.3	-10.7	-12.6	-20.4	-10.6	-12.5	-20.4	-10.5	-12.4	-20.5
-20.3	-10.7	-12.6	-20.4	-10.6	-12.5	-20.4	-10.5	-12.4	-20.5
-13.2	-10.8	-14.6	-13.2	-10.8	-14.5	-13.2	-10.7	-14.4	-13.2
-11.8	-10.5	-19.5	-11.8	-10.5	-19.5	-11.8	-10.4	-19.6	-11.8
-11.8	-10.5	-19.5	-11.8	-10.5	-19.5	-11.8	-10.4	-19.6	-11.8
-11.8	-10.5	-19.5	-11.8	-10.5	-19.5	-11.8	-10.4	-19.6	-11.8
-11.8	-10.5	-19.5	-11.8	-10.5	-19.5	-11.8	-10.4	-19.6	-11.8
-10.4	-10.2	-24.4	-10.4	-10.2	-24.6	-10.4	-10.2	-24.7	-10.3
-12.5	-10.0	-18.0	-12.5	-10.0	-18.1	-12.4	-10.0	-18.2	-12.4
-12.5	-10.0	-18.0	-12.5	-10.0	-18.1	-12.4	-10.0	-18.2	-12.4
-12.5	-10.0	-18.0	-12.5	-10.0	-18.1	-12.4	-10.0	-18.2	-12.4
-12.5	-10.0	-18.0	-12.5	-10.0	-18.1	-12.4	-10.0	-18.2	-12.4
-14.6	-9.9	-11.7	-14.5	-9.9	-11.7	-14.5	-9.8	-11.7	-14.4
-21.3	-9.8	-10.7	-21.3	-9.8	-10.7	-21.4	-9.7	-10.7	-21.4
-21.3	-9.8	-10.7	-21.3	-9.8	-10.7	-21.4	-9.7	-10.7	-21.4
-28.0	-9.7	-9.7	-28.1	-9.7	-9.7	-28.3	-9.7	-9.7	-28.4
-26.6	-10.1	-10.2	-26.7	-10.1	-10.2	-26.9	-10.1	-10.2	-27.0
-21.5	-10.0	-10.5	-21.6	-10.0	-10.5	-21.7	-9.9	-10.5	-21.7
-21.5	-10.0	-10.5	-21.6	-10.0	-10.5	-21.7	-9.9	-10.5	-21.7
-16.4	-9.8	-10.8	-16.4	-9.8	-10.8	-16.4	-9.7	-10.8	-16.4
-14.2	-9.6	-11.9	-14.2	-9.5	-11.8	-14.2	-9.5	-11.8	-14.1
-11.9	-9.3	-12.9	-11.9	-9.3	-12.9	-11.9	-9.3	-12.8	-11.8
-10.5	-9.1	-17.4	-10.5	-9.1	-17.5	-10.5	-9.1	-17.4	-10.4
-10.5	-9.1	-17.4	-10.5	-9.1	-17.5	-10.5	-9.1	-17.4	-10.4
-9.2	-8.9	-22.0	-9.2	-8.9	-22.0	-9.1	-8.9	-22.0	-9.1
-9.3	-9.0	-21.2	-9.3	-9.0	-21.2	-9.3	-9.0	-21.2	-9.2
-9.3	-9.0	-21.2	-9.3	-9.0	-21.2	-9.3	-9.0	-21.2	-9.2
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-13.8	-9.9	-12.2	-13.9	-10.0	-12.2	-14.0	-10.0	-12.2	-14.0
-16.3	-10.6	-11.9	-16.4	-10.6	-11.9	-16.5	-10.6	-11.9	-16.6
-19.1	-11.3	-12.0	-19.3	-11.3	-12.0	-19.5	-11.3	-12.0	-19.7
-21.3	-12.1	-12.7	-21.5	-12.2	-12.7	-21.6	-12.1	-12.6	-21.8
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-15.2	-14.8	-24.7	-15.2	-14.8	-24.3	-15.3	-14.7	-24.0	-15.3
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-14.2	-13.9	-25.9	-14.2	-13.9	-25.6	-14.2	-13.8	-25.2	-14.1
-14.2	-13.9	-26.3	-14.2	-13.9	-26.0	-14.1	-13.8	-25.7	-14.1
-14.2	-13.9	-26.7	-14.1	-13.8	-26.4	-14.1	-13.8	-26.2	-14.0
-14.3	-14.1	-27.8	-14.3	-14.1	-27.6	-14.3	-14.0	-27.4	-14.2
-14.5	-14.3	-28.9	-14.5	-14.3	-28.7	-14.4	-14.2	-28.6	-14.4
-14.5	-14.3	-29.7	-14.4	-14.3	-29.7	-14.4	-14.2	-29.8	-14.3
-14.5	-14.3	-30.5	-14.4	-14.3	-30.8	-14.4	-14.2	-31.1	-14.3
-14.5	-14.3	-28.4	-14.5	-14.3	-28.8	-14.5	-14.2	-29.0	-14.4
-14.6	-14.3	-26.4	-14.6	-14.3	-26.7	-14.5	-14.2	-27.0	-14.5
-14.7	-14.4	-25.7	-14.7	-14.4	-26.0	-14.7	-14.3	-26.2	-14.6
-14.9	-14.4	-25.0	-14.8	-14.5	-25.2	-14.8	-14.4	-25.5	-14.8
-15.2	-14.8	-26.1	-15.2	-14.9	-26.4	-15.2	-14.9	-26.7	-15.2
-15.5	-15.2	-27.3	-15.5	-15.3	-27.6	-15.5	-15.3	-27.9	-15.5
-16.1	-15.9	-31.9	-16.1	-16.0	-32.7	-16.2	-16.0	-33.3	-16.2
-16.6	-16.6	-36.5	-16.7	-16.7	-37.7	-16.8	-16.8	-38.7	-16.8
-17.7	-17.7	-34.5	-17.8	-17.8	-35.2	-17.9	-17.9	-35.6	-18.0
-18.8	-18.7	-32.5	-18.9	-18.9	-32.6	-19.1	-19.0	-32.5	-19.2
-19.6	-19.2	-29.8	-19.8	-19.4	-29.9	-20.0	-19.6	-29.8	-20.2
-20.4	-19.7	-27.1	-20.6	-20.0	-27.2	-20.9	-20.1	-27.1	-21.1
-20.0	-19.5	-28.0	-20.2	-19.7	-28.0	-20.4	-19.9	-28.0	-20.7
-19.6	-19.3	-28.8	-19.8	-19.5	-28.8	-20.0	-19.6	-28.8	-20.2
-19.0	-18.9	-30.8	-19.2	-19.0	-31.0	-19.4	-19.2	-31.2	-19.5
-18.4	-18.4	-32.8	-18.6	-18.6	-33.1	-18.7	-18.7	-33.6	-18.8
-18.5	-18.1	-29.1	-18.6	-18.3	-29.4	-18.7	-18.4	-29.7	-18.9
-18.6	-17.9	-25.5	-18.7	-18.0	-25.7	-18.8	-18.1	-25.7	-18.9
-19.2	-17.6	-23.1	-19.4	-17.7	-23.2	-19.5	-17.8	-23.3	-19.6
-19.9	-17.4	-20.8	-20.1	-17.5	-20.8	-20.2	-17.6	-20.8	-20.4
-20.5	-17.3	-20.0	-20.7	-17.4	-20.0	-20.9	-17.5	-20.1	-21.1
-21.2	-17.2	-19.3	-21.4	-17.3	-19.3	-21.6	-17.3	-19.3	-21.8
-20.3	-16.9	-19.6	-20.4	-17.0	-19.5	-20.6	-17.0	-19.5	-20.8
-19.4	-16.7	-19.8	-19.5	-16.7	-19.8	-19.6	-16.7	-19.7	-19.8
-18.2	-16.4	-21.4	-18.3	-16.4	-21.3	-18.4	-16.4	-21.1	-18.5
-17.1	-16.1	-22.9	-17.2	-16.2	-22.7	-17.2	-16.1	-22.5	-17.3
-14.3	-13.3	-20.0	-14.4	-13.3	-20.1	-14.4	-13.4	-20.0	-14.4
-13.4	-12.8	-22.7	-13.5	-12.9	-22.7	-13.5	-12.9	-22.7	-13.5
-13.4	-12.8	-22.7	-13.5	-12.9	-22.7	-13.5	-12.9	-22.7	-13.5
-12.6	-12.4	-25.4	-12.6	-12.4	-25.4	-12.6	-12.4	-25.4	-12.6
-12.3	-12.2	-27.7	-12.3	-12.2	-28.1	-12.3	-12.2	-28.5	-12.3
-12.3	-12.2	-27.7	-12.3	-12.2	-28.1	-12.3	-12.2	-28.5	-12.3
-12.1	-12.0	-30.0	-12.1	-12.0	-30.8	-12.1	-12.0	-31.6	-12.0

-12.2	-12.0	-27.3	-12.2	-12.0	-27.7	-12.2	-12.0	-28.2	-12.1
-12.2	-12.0	-27.3	-12.2	-12.0	-27.7	-12.2	-12.0	-28.2	-12.1
-12.4	-12.1	-24.5	-12.3	-12.1	-24.7	-12.3	-12.0	-24.8	-12.3
-12.5	-12.1	-22.7	-12.5	-12.1	-22.8	-12.5	-12.0	-22.8	-12.5
-12.5	-12.1	-22.7	-12.5	-12.1	-22.8	-12.5	-12.0	-22.8	-12.5
-12.7	-12.1	-21.0	-12.7	-12.1	-20.9	-12.7	-12.0	-20.8	-12.7
-13.1	-12.3	-20.4	-13.1	-12.3	-20.2	-13.1	-12.3	-20.0	-13.1
-13.1	-12.3	-20.4	-13.1	-12.3	-20.2	-13.1	-12.3	-20.0	-13.1
-13.5	-12.6	-19.8	-13.5	-12.6	-19.6	-13.5	-12.5	-19.3	-13.5
-14.5	-13.4	-19.6	-14.6	-13.3	-19.4	-14.6	-13.3	-19.1	-14.7
-14.5	-13.4	-19.6	-14.6	-13.3	-19.4	-14.6	-13.3	-19.1	-14.7
-15.6	-14.1	-19.4	-15.7	-14.1	-19.1	-15.8	-14.1	-18.9	-15.8
-17.1	-15.0	-19.2	-17.2	-15.0	-19.0	-17.3	-14.9	-18.8	-17.4
-18.6	-15.9	-19.1	-18.7	-15.8	-18.9	-18.8	-15.8	-18.7	-18.9
-23.2	-17.7	-19.7	-23.4	-17.7	-19.5	-23.6	-17.6	-19.3	-23.8
-23.2	-17.7	-19.7	-23.4	-17.7	-19.5	-23.6	-17.6	-19.3	-23.8
-27.8	-19.6	-20.2	-28.1	-19.5	-20.1	-28.4	-19.4	-19.9	-28.6
-39.1	-22.2	-22.5	-37.2	-22.0	-22.4	-34.6	-21.9	-22.3	-33.2
-39.1	-22.2	-22.5	-37.2	-22.0	-22.4	-34.6	-21.9	-22.3	-33.2
-50.5	-24.7	-24.8	-46.3	-24.6	-24.7	-40.8	-24.4	-24.6	-37.7
-44.3	-23.1	-23.1	-42.5	-23.1	-23.2	-39.8	-23.1	-23.2	-37.7
-44.3	-23.1	-23.1	-42.5	-23.1	-23.2	-39.8	-23.1	-23.2	-37.7
-38.0	-21.5	-21.5	-38.8	-21.6	-21.7	-38.8	-21.7	-21.8	-37.7
-29.6	-18.8	-19.6	-30.0	-18.9	-19.7	-30.1	-19.0	-19.8	-29.6
-29.6	-18.8	-19.6	-30.0	-18.9	-19.7	-30.1	-19.0	-19.8	-29.6
-21.1	-16.1	-17.7	-21.2	-16.2	-17.8	-21.4	-16.3	-17.9	-21.4
-18.2	-14.8	-17.9	-18.3	-14.9	-18.0	-18.4	-14.9	-18.0	-18.4
-18.2	-14.8	-17.9	-18.3	-14.9	-18.0	-18.4	-14.9	-18.0	-18.4
-15.2	-13.5	-18.1	-15.3	-13.5	-18.1	-15.4	-13.6	-18.1	-15.4
-14.3	-13.3	-20.0	-14.4	-13.3	-20.1	-14.4	-13.4	-20.0	-14.4
-17.2	-15.8	-21.5	-17.2	-15.9	-21.5	-17.3	-15.9	-21.5	-17.3
-15.6	-14.8	-24.0	-15.6	-14.8	-24.4	-15.6	-14.8	-24.9	-15.6
-15.6	-14.8	-24.0	-15.6	-14.8	-24.4	-15.6	-14.8	-24.9	-15.6
-15.6	-14.8	-24.0	-15.6	-14.8	-24.4	-15.6	-14.8	-24.9	-15.6
-15.6	-14.8	-24.0	-15.6	-14.8	-24.4	-15.6	-14.8	-24.9	-15.6
-15.6	-14.8	-24.0	-15.6	-14.8	-24.4	-15.6	-14.8	-24.9	-15.6
-14.0	-13.8	-26.5	-14.0	-13.8	-27.3	-14.0	-13.8	-28.2	-14.0
-14.4	-13.3	-21.7	-14.4	-13.3	-22.1	-14.4	-13.3	-22.5	-14.4
-14.4	-13.3	-21.7	-14.4	-13.3	-22.1	-14.4	-13.3	-22.5	-14.4
-14.4	-13.3	-21.7	-14.4	-13.3	-22.1	-14.4	-13.3	-22.5	-14.4
-14.4	-13.3	-21.7	-14.4	-13.3	-22.1	-14.4	-13.3	-22.5	-14.4
-14.4	-13.3	-21.7	-14.4	-13.3	-22.1	-14.4	-13.3	-22.5	-14.4
-14.9	-12.8	-17.0	-14.9	-12.8	-16.9	-14.9	-12.7	-16.9	-14.8
-17.1	-12.9	-15.6	-17.1	-12.9	-15.5	-17.2	-12.8	-15.4	-17.2
-17.1	-12.9	-15.6	-17.1	-12.9	-15.5	-17.2	-12.8	-15.4	-17.2
-17.1	-12.9	-15.6	-17.1	-12.9	-15.5	-17.2	-12.8	-15.4	-17.2
-17.1	-12.9	-15.6	-17.1	-12.9	-15.5	-17.2	-12.8	-15.4	-17.2
-19.3	-13.1	-14.3	-19.4	-13.1	-14.2	-19.5	-13.0	-14.0	-19.5
-21.1	-13.9	-14.9	-20.9	-13.8	-14.8	-20.7	-13.7	-14.7	-20.5
-21.1	-13.9	-14.9	-20.9	-13.8	-14.8	-20.7	-13.7	-14.7	-20.5
-21.1	-13.9	-14.9	-20.9	-13.8	-14.8	-20.7	-13.7	-14.7	-20.5
-21.1	-13.9	-14.9	-20.9	-13.8	-14.8	-20.7	-13.7	-14.7	-20.5
-21.1	-13.9	-14.9	-20.9	-13.8	-14.8	-20.7	-13.7	-14.7	-20.5
-23.0	-14.8	-15.6	-22.5	-14.6	-15.5	-22.0	-14.5	-15.4	-21.6
-21.9	-16.9	-20.3	-21.4	-16.8	-20.4	-21.0	-16.6	-20.6	-20.6

-21.9	-16.9	-20.3	-21.4	-16.8	-20.4	-21.0	-16.6	-20.6	-20.6
-21.9	-16.9	-20.3	-21.4	-16.8	-20.4	-21.0	-16.6	-20.6	-20.6
-21.9	-16.9	-20.3	-21.4	-16.8	-20.4	-21.0	-16.6	-20.6	-20.6
-21.9	-16.9	-20.3	-21.4	-16.8	-20.4	-21.0	-16.6	-20.6	-20.6
-20.8	-19.1	-25.0	-20.4	-18.9	-25.4	-20.0	-18.7	-25.8	-19.6
-19.7	-17.5	-22.2	-19.5	-17.5	-22.4	-19.3	-17.3	-22.7	-19.1

832.0000 MHz Total (dBi)	832.0000 MHz Vertical (dBi)	832.0000 MHz Horizontal (dBi)	833.0000 MHz Total (dBi)	833.0000 MHz Vertical (dBi)	833.0000 MHz Horizontal (dBi)	834.0000 MHz Total (dBi)	834.0000 MHz Vertical (dBi)	834.0000 MHz Horizontal (dBi)	835.0000 MHz Total (dBi)
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.6	-31.0	-9.5	-9.5	-31.1	-9.3	-9.4	-31.0	-9.2
-9.6	-9.7	-28.5	-9.5	-9.6	-28.6	-9.4	-9.5	-28.6	-9.3
-9.5	-11.2	-20.2	-9.4	-11.1	-20.2	-9.3	-11.0	-20.2	-9.1
-9.5	-11.2	-20.2	-9.4	-11.1	-20.2	-9.3	-11.0	-20.2	-9.1
-9.5	-11.2	-20.2	-9.4	-11.1	-20.2	-9.3	-11.0	-20.2	-9.1
-9.5	-11.2	-20.2	-9.4	-11.1	-20.2	-9.3	-11.0	-20.2	-9.1
-9.4	-12.8	-12.0	-9.3	-12.7	-11.9	-9.1	-12.6	-11.7	-9.0
-9.2	-23.2	-10.5	-9.1	-23.2	-10.4	-8.9	-23.1	-10.2	-8.8
-9.2	-23.2	-10.5	-9.1	-23.2	-10.4	-8.9	-23.1	-10.2	-8.8
-9.2	-23.2	-10.5	-9.1	-23.2	-10.4	-8.9	-23.1	-10.2	-8.8
-9.0	-33.7	-9.1	-8.9	-33.7	-8.9	-8.7	-33.6	-8.8	-8.6
-9.3	-23.0	-10.9	-9.1	-23.0	-10.7	-9.0	-22.8	-10.5	-8.8
-9.3	-23.0	-10.9	-9.1	-23.0	-10.7	-9.0	-22.8	-10.5	-8.8

-9.3	-23.0	-10.9	-9.1	-23.0	-10.7	-9.0	-22.8	-10.5	-8.8
-9.3	-23.0	-10.9	-9.1	-23.0	-10.7	-9.0	-22.8	-10.5	-8.8
-9.5	-12.4	-12.7	-9.4	-12.2	-12.5	-9.2	-12.0	-12.3	-9.0
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-9.8	-10.4	-21.7	-9.7	-10.3	-21.7	-9.6	-10.2	-21.6	-9.4
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-10.0	-10.4	-22.5	-9.9	-10.3	-22.4	-9.8	-10.2	-22.3	-9.7
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-12.3	-17.4	-13.9	-12.1	-17.2	-13.7	-11.9	-17.0	-13.6	-11.7
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-12.5	-20.0	-13.3	-12.4	-19.9	-13.2	-12.2	-19.8	-13.1	-12.1
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-11.0	-11.3	-22.7	-10.9	-11.2	-22.6	-10.8	-11.1	-22.6	-10.7
-11.6	-11.7	-28.6	-11.5	-11.6	-28.8	-11.4	-11.5	-28.9	-11.3
-12.1	-12.4	-23.3	-12.0	-12.3	-23.3	-11.9	-12.2	-23.3	-11.8
-12.3	-13.6	-19.7	-12.2	-13.6	-19.6	-12.1	-13.5	-19.6	-11.9
-12.5	-14.9	-16.1	-12.4	-14.8	-16.0	-12.3	-14.7	-15.9	-12.1
-12.4	-16.7	-14.4	-12.3	-16.6	-14.3	-12.1	-16.5	-14.1	-12.0
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-16.6	-20.9	-18.6	-16.5	-21.0	-18.4	-16.3	-21.0	-18.1	-16.2
-16.9	-21.8	-18.6	-16.8	-21.8	-18.4	-16.6	-21.8	-18.2	-16.4
-17.2	-22.6	-18.7	-17.0	-22.6	-18.4	-16.9	-22.6	-18.2	-16.6
-17.5	-24.0	-18.5	-17.3	-24.0	-18.3	-17.0	-23.9	-18.0	-16.8
-17.8	-26.3	-18.6	-17.6	-26.1	-18.3	-17.4	-26.0	-18.1	-17.1
-18.2	-28.6	-18.6	-18.0	-28.3	-18.4	-17.7	-28.1	-18.1	-17.4
-18.2	-30.2	-18.5	-18.0	-29.8	-18.3	-17.7	-29.4	-18.0	-17.5
-18.4	-32.1	-18.7	-18.2	-31.4	-18.5	-18.0	-30.8	-18.3	-17.8
-18.7	-34.0	-18.8	-18.5	-33.0	-18.6	-18.3	-32.1	-18.5	-18.0
-19.3	-33.5	-19.5	-19.1	-32.6	-19.3	-18.9	-31.7	-19.2	-18.7
-19.9	-33.1	-20.1	-19.8	-32.2	-20.0	-19.6	-31.3	-19.9	-19.4
-20.5	-28.5	-21.3	-20.4	-27.9	-21.2	-20.2	-27.5	-21.1	-20.0
-20.5	-25.4	-23.1	-20.3	-25.0	-23.1	-20.2	-24.7	-23.1	-20.0
-20.4	-22.3	-24.9	-20.3	-22.1	-25.0	-20.2	-21.9	-25.1	-20.0
-19.1	-20.4	-24.9	-19.0	-20.3	-24.9	-18.9	-20.1	-24.9	-18.7
-17.6	-19.4	-22.5	-17.5	-19.3	-22.5	-17.4	-19.1	-22.4	-17.3
-16.2	-18.4	-20.2	-16.1	-18.3	-20.0	-16.0	-18.2	-19.9	-15.8
-15.1	-18.4	-17.9	-15.0	-18.3	-17.7	-14.9	-18.2	-17.6	-14.7
-14.6	-19.2	-16.6	-14.5	-19.1	-16.4	-14.3	-19.0	-16.3	-14.2
-14.0	-20.0	-15.3	-13.9	-19.9	-15.2	-13.8	-19.8	-15.0	-13.6

-14.0	-21.8	-14.7	-13.8	-21.7	-14.6	-13.7	-21.7	-14.4	-13.5
-14.3	-24.7	-14.8	-14.2	-24.8	-14.7	-14.0	-24.8	-14.5	-13.8
-14.7	-27.7	-14.9	-14.5	-27.8	-14.7	-14.3	-27.9	-14.5	-14.2
-15.6	-29.3	-15.8	-15.4	-29.3	-15.6	-15.2	-29.3	-15.4	-15.0
-16.5	-30.8	-16.7	-16.3	-30.7	-16.5	-16.1	-30.7	-16.3	-15.9
-17.9	-28.5	-18.3	-17.8	-28.4	-18.1	-17.5	-28.2	-17.9	-17.3
-20.1	-28.4	-21.0	-20.0	-28.3	-20.8	-19.8	-28.1	-20.6	-19.6
-22.3	-28.3	-23.6	-22.2	-28.2	-23.4	-22.0	-28.1	-23.3	-21.8
-25.1	-30.3	-26.6	-25.0	-30.4	-26.5	-25.0	-30.5	-26.5	-25.0
-24.4	-31.5	-25.4	-24.4	-32.1	-25.3	-24.4	-32.8	-25.3	-24.4
-23.6	-32.7	-24.2	-23.7	-33.8	-24.2	-23.8	-35.0	-24.1	-23.8
-16.1	-22.3	-17.3	-16.0	-22.1	-17.3	-15.9	-21.8	-17.2	-15.8
-15.4	-23.0	-16.3	-15.3	-22.7	-16.2	-15.2	-22.4	-16.1	-15.0
-14.7	-23.7	-15.2	-14.5	-23.4	-15.1	-14.4	-23.1	-15.0	-14.3
-14.2	-24.3	-14.7	-14.1	-24.0	-14.5	-13.9	-23.7	-14.4	-13.8
-13.7	-24.9	-14.1	-13.6	-24.6	-14.0	-13.5	-24.3	-13.8	-13.3
-13.7	-25.4	-14.0	-13.6	-25.1	-13.9	-13.4	-24.8	-13.7	-13.2
-13.7	-25.9	-13.9	-13.5	-25.6	-13.8	-13.4	-25.4	-13.7	-13.2
-13.9	-27.2	-14.1	-13.7	-26.9	-13.9	-13.6	-26.7	-13.8	-13.4
-14.1	-28.4	-14.2	-13.9	-28.2	-14.1	-13.8	-28.1	-13.9	-13.6
-14.1	-29.9	-14.2	-13.9	-30.0	-14.1	-13.8	-30.0	-13.9	-13.6
-14.1	-31.4	-14.2	-14.0	-31.7	-14.0	-13.8	-32.0	-13.9	-13.6
-14.1	-29.4	-14.3	-14.0	-29.6	-14.1	-13.8	-29.8	-14.0	-13.7
-14.2	-27.3	-14.4	-14.0	-27.6	-14.2	-13.9	-27.7	-14.1	-13.7
-14.3	-26.5	-14.6	-14.2	-26.7	-14.4	-14.0	-26.8	-14.3	-13.9
-14.4	-25.7	-14.7	-14.3	-25.8	-14.6	-14.2	-25.9	-14.5	-14.0
-14.8	-26.9	-15.1	-14.7	-27.0	-15.0	-14.6	-27.1	-14.9	-14.5
-15.3	-28.1	-15.5	-15.2	-28.3	-15.4	-15.1	-28.3	-15.3	-15.0
-16.0	-33.5	-16.2	-16.0	-33.5	-16.1	-15.9	-33.1	-16.0	-15.8
-16.8	-39.0	-16.8	-16.8	-38.8	-16.8	-16.7	-37.9	-16.7	-16.6
-18.0	-35.7	-18.1	-17.9	-35.5	-18.1	-17.9	-34.8	-18.0	-17.9
-19.1	-32.4	-19.3	-19.1	-32.2	-19.4	-19.1	-31.8	-19.4	-19.1
-19.7	-29.8	-20.3	-19.8	-29.6	-20.4	-19.8	-29.3	-20.5	-19.8
-20.3	-27.1	-21.3	-20.4	-27.0	-21.5	-20.5	-26.9	-21.6	-20.5
-20.0	-28.0	-20.8	-20.1	-27.9	-20.9	-20.2	-27.8	-21.0	-20.2
-19.7	-28.8	-20.3	-19.8	-28.7	-20.4	-19.9	-28.7	-20.5	-19.9
-19.2	-31.5	-19.6	-19.3	-31.6	-19.6	-19.3	-31.7	-19.7	-19.3
-18.7	-34.1	-18.9	-18.8	-34.5	-18.9	-18.8	-34.8	-18.9	-18.7
-18.4	-30.0	-18.9	-18.5	-30.2	-18.9	-18.5	-30.3	-18.9	-18.4
-18.1	-25.8	-18.9	-18.2	-25.9	-19.0	-18.1	-25.9	-18.9	-18.1
-17.9	-23.3	-19.7	-17.9	-23.3	-19.7	-17.9	-23.3	-19.7	-17.8
-17.6	-20.8	-20.4	-17.6	-20.8	-20.5	-17.6	-20.7	-20.5	-17.5
-17.5	-20.0	-21.2	-17.5	-20.0	-21.3	-17.4	-19.9	-21.3	-17.4
-17.4	-19.2	-22.0	-17.3	-19.1	-22.1	-17.3	-19.0	-22.2	-17.2
-17.0	-19.4	-20.9	-17.0	-19.3	-21.0	-16.9	-19.1	-21.0	-16.8
-16.7	-19.6	-19.8	-16.7	-19.5	-19.9	-16.6	-19.3	-19.9	-16.5
-16.4	-21.0	-18.6	-16.3	-20.8	-18.6	-16.2	-20.5	-18.5	-16.1
-16.1	-22.3	-17.3	-16.0	-22.1	-17.3	-15.9	-21.8	-17.2	-15.8
-13.3	-20.0	-14.4	-13.3	-19.9	-14.4	-13.2	-19.7	-14.3	-13.1
-12.8	-22.6	-13.5	-12.8	-22.5	-13.4	-12.7	-22.3	-13.3	-12.6
-12.8	-22.6	-13.5	-12.8	-22.5	-13.4	-12.7	-22.3	-13.3	-12.6
-12.3	-25.3	-12.6	-12.2	-25.1	-12.5	-12.1	-24.8	-12.4	-12.0
-12.1	-28.8	-12.3	-12.0	-29.1	-12.2	-11.9	-29.3	-12.0	-11.8
-12.1	-28.8	-12.3	-12.0	-29.1	-12.2	-11.9	-29.3	-12.0	-11.8
-11.9	-32.4	-12.0	-11.8	-33.1	-11.8	-11.7	-33.7	-11.7	-11.5

-11.9	-28.6	-12.1	-11.8	-29.0	-11.9	-11.7	-29.3	-11.8	-11.5
-11.9	-28.6	-12.1	-11.8	-29.0	-11.9	-11.7	-29.3	-11.8	-11.5
-11.9	-24.9	-12.2	-11.8	-25.0	-12.0	-11.7	-24.9	-11.9	-11.5
-11.9	-22.8	-12.4	-11.8	-22.7	-12.2	-11.7	-22.6	-12.1	-11.5
-11.9	-22.8	-12.4	-11.8	-22.7	-12.2	-11.7	-22.6	-12.1	-11.5
-11.9	-20.6	-12.6	-11.8	-20.4	-12.5	-11.7	-20.2	-12.3	-11.5
-12.2	-19.8	-13.0	-12.1	-19.6	-12.9	-11.9	-19.3	-12.8	-11.7
-12.2	-19.8	-13.0	-12.1	-19.6	-12.9	-11.9	-19.3	-12.8	-11.7
-12.4	-19.0	-13.5	-12.3	-18.7	-13.4	-12.1	-18.4	-13.3	-12.0
-13.2	-18.8	-14.6	-13.1	-18.5	-14.6	-12.9	-18.2	-14.5	-12.7
-13.2	-18.8	-14.6	-13.1	-18.5	-14.6	-12.9	-18.2	-14.5	-12.7
-14.0	-18.6	-15.8	-13.8	-18.2	-15.8	-13.7	-17.9	-15.7	-13.5
-14.8	-18.5	-17.4	-14.7	-18.2	-17.4	-14.5	-17.8	-17.3	-14.3
-15.7	-18.4	-19.0	-15.5	-18.1	-19.0	-15.3	-17.8	-18.9	-15.1
-17.5	-19.1	-23.9	-17.3	-18.8	-23.8	-17.1	-18.5	-23.7	-16.8
-17.5	-19.1	-23.9	-17.3	-18.8	-23.8	-17.1	-18.5	-23.7	-16.8
-19.2	-19.8	-28.7	-19.0	-19.5	-28.6	-18.8	-19.3	-28.5	-18.5
-21.7	-22.2	-31.9	-21.4	-22.0	-30.9	-21.2	-21.8	-30.1	-20.8
-21.7	-22.2	-31.9	-21.4	-22.0	-30.9	-21.2	-21.8	-30.1	-20.8
-24.2	-24.5	-35.1	-23.9	-24.4	-33.2	-23.6	-24.3	-31.6	-23.1
-22.9	-23.2	-35.6	-22.7	-23.1	-33.9	-22.5	-23.1	-32.4	-22.3
-22.9	-23.2	-35.6	-22.7	-23.1	-33.9	-22.5	-23.1	-32.4	-22.3
-21.7	-21.8	-36.2	-21.6	-21.8	-34.6	-21.5	-21.8	-33.1	-21.4
-19.0	-19.8	-28.8	-18.9	-19.8	-28.1	-18.9	-19.8	-27.3	-18.8
-19.0	-19.8	-28.8	-18.9	-19.8	-28.1	-18.9	-19.8	-27.3	-18.8
-16.3	-17.9	-21.5	-16.3	-17.8	-21.5	-16.2	-17.8	-21.5	-16.1
-14.9	-18.0	-18.5	-14.9	-17.9	-18.5	-14.8	-17.9	-18.4	-14.7
-14.9	-18.0	-18.5	-14.9	-17.9	-18.5	-14.8	-17.9	-18.4	-14.7
-13.6	-18.1	-15.4	-13.5	-18.1	-15.4	-13.4	-18.0	-15.3	-13.3
-13.3	-20.0	-14.4	-13.3	-19.9	-14.4	-13.2	-19.7	-14.3	-13.1
-15.8	-21.4	-17.2	-15.7	-21.2	-17.2	-15.6	-21.0	-17.1	-15.5
-14.8	-25.2	-15.6	-14.7	-25.6	-15.5	-14.6	-26.0	-15.4	-14.4
-14.8	-25.2	-15.6	-14.7	-25.6	-15.5	-14.6	-26.0	-15.4	-14.4
-14.8	-25.2	-15.6	-14.7	-25.6	-15.5	-14.6	-26.0	-15.4	-14.4
-14.8	-25.2	-15.6	-14.7	-25.6	-15.5	-14.6	-26.0	-15.4	-14.4
-14.8	-25.2	-15.6	-14.7	-25.6	-15.5	-14.6	-26.0	-15.4	-14.4
-13.8	-29.1	-13.9	-13.7	-29.9	-13.8	-13.6	-31.0	-13.6	-13.4
-13.2	-22.9	-14.3	-13.1	-23.3	-14.2	-12.9	-23.7	-14.1	-12.8
-13.2	-22.9	-14.3	-13.1	-23.3	-14.2	-12.9	-23.7	-14.1	-12.8
-13.2	-22.9	-14.3	-13.1	-23.3	-14.2	-12.9	-23.7	-14.1	-12.8
-13.2	-22.9	-14.3	-13.1	-23.3	-14.2	-12.9	-23.7	-14.1	-12.8
-13.2	-22.9	-14.3	-13.1	-23.3	-14.2	-12.9	-23.7	-14.1	-12.8
-12.6	-16.8	-14.7	-12.5	-16.6	-14.6	-12.3	-16.4	-14.5	-12.2
-12.7	-15.3	-17.2	-12.6	-15.1	-17.1	-12.4	-14.9	-17.0	-12.2
-12.7	-15.3	-17.2	-12.6	-15.1	-17.1	-12.4	-14.9	-17.0	-12.2
-12.7	-15.3	-17.2	-12.6	-15.1	-17.1	-12.4	-14.9	-17.0	-12.2
-12.7	-15.3	-17.2	-12.6	-15.1	-17.1	-12.4	-14.9	-17.0	-12.2
-12.8	-13.9	-19.6	-12.7	-13.7	-19.6	-12.5	-13.4	-19.5	-12.3
-13.6	-14.6	-20.3	-13.4	-14.4	-20.1	-13.2	-14.2	-19.8	-12.9
-13.6	-14.6	-20.3	-13.4	-14.4	-20.1	-13.2	-14.2	-19.8	-12.9
-13.6	-14.6	-20.3	-13.4	-14.4	-20.1	-13.2	-14.2	-19.8	-12.9
-13.6	-14.6	-20.3	-13.4	-14.4	-20.1	-13.2	-14.2	-19.8	-12.9
-13.6	-14.6	-20.3	-13.4	-14.4	-20.1	-13.2	-14.2	-19.8	-12.9
-14.3	-15.3	-21.1	-14.1	-15.2	-20.6	-13.8	-15.0	-20.1	-13.6
-16.4	-20.8	-20.1	-16.1	-20.9	-19.6	-15.8	-21.0	-19.2	-15.5

-16.4	-20.8	-20.1	-16.1	-20.9	-19.6	-15.8	-21.0	-19.2	-15.5
-16.4	-20.8	-20.1	-16.1	-20.9	-19.6	-15.8	-21.0	-19.2	-15.5
-16.4	-20.8	-20.1	-16.1	-20.9	-19.6	-15.8	-21.0	-19.2	-15.5
-16.4	-20.8	-20.1	-16.1	-20.9	-19.6	-15.8	-21.0	-19.2	-15.5
-18.4	-26.2	-19.2	-18.0	-26.6	-18.7	-17.7	-27.1	-18.2	-17.4
-17.2	-22.9	-18.9	-17.0	-23.0	-18.6	-16.8	-23.2	-18.3	-16.5

835.0000 MHz Vertical (dBi)	835.0000 MHz Horizontal (dBi)	836.0000 MHz Total (dBi)	836.0000 MHz Vertical (dBi)	836.0000 MHz Horizontal (dBi)	837.0000 MHz Total (dBi)	837.0000 MHz Vertical (dBi)	837.0000 MHz Horizontal (dBi)	838.0000 MHz Total (dBi)	838.0000 MHz Vertical (dBi)
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
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-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
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-9.2	-31.1	-9.1	-9.1	-31.1	-9.0	-9.0	-31.2	-8.9	-8.9
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-10.8	-20.1	-9.2	-10.6	-20.1	-9.0	-10.5	-20.1	-8.9	-10.4
-10.8	-20.1	-9.2	-10.6	-20.1	-9.0	-10.5	-20.1	-8.9	-10.4
-9.8	-28.0	-9.5	-9.6	-28.2	-9.4	-9.4	-28.3	-9.3	-9.3
-11.7	-20.4	-9.8	-11.5	-20.4	-9.6	-11.3	-20.5	-9.5	-11.2
-11.7	-20.4	-9.8	-11.5	-20.4	-9.6	-11.3	-20.5	-9.5	-11.2
-11.7	-20.4	-9.8	-11.5	-20.4	-9.6	-11.3	-20.5	-9.5	-11.2
-13.6	-12.8	-10.0	-13.4	-12.7	-9.9	-13.2	-12.6	-9.8	-13.1
-19.5	-11.3	-9.8	-19.4	-11.2	-9.7	-19.4	-11.1	-9.6	-19.4
-19.5	-11.3	-9.8	-19.4	-11.2	-9.7	-19.4	-11.1	-9.6	-19.4
-19.5	-11.3	-9.8	-19.4	-11.2	-9.7	-19.4	-11.1	-9.6	-19.4
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-20.0	-8.8	-8.3	-19.9	-8.6	-8.2	-19.7	-8.5	-8.1	-19.5
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-13.8	-10.7	-8.8	-13.7	-10.5	-8.7	-13.5	-10.4	-8.6	-13.4
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-10.6	-17.8	-9.7	-10.4	-17.6	-9.5	-10.3	-17.4	-9.4	-10.1
-10.6	-22.3	-10.0	-10.4	-22.2	-9.9	-10.3	-22.1	-9.7	-10.2
-10.6	-22.3	-10.0	-10.4	-22.2	-9.9	-10.3	-22.1	-9.7	-10.2
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-11.4	-21.7	-10.5	-11.2	-21.6	-10.4	-11.1	-21.7	-10.3	-10.9
-12.2	-16.6	-10.7	-12.0	-16.6	-10.5	-11.8	-16.5	-10.4	-11.7
-14.8	-14.3	-10.7	-14.6	-14.2	-10.6	-14.4	-14.1	-10.5	-14.2
-14.8	-14.3	-10.7	-14.6	-14.2	-10.6	-14.4	-14.1	-10.5	-14.2
-17.4	-11.9	-10.7	-17.2	-11.8	-10.6	-17.0	-11.7	-10.5	-16.8
-25.3	-11.3	-10.6	-25.3	-11.1	-10.4	-25.3	-11.0	-10.4	-25.3
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-11.7	-17.0	-9.8	-11.6	-16.8	-9.7	-11.4	-16.7	-9.6	-11.3
-11.7	-17.0	-9.8	-11.6	-16.8	-9.7	-11.4	-16.7	-9.6	-11.3
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-9.7	-27.3	-9.5	-9.6	-27.4	-9.4	-9.4	-27.6	-9.3	-9.3
-10.1	-26.5	-9.9	-10.0	-26.4	-9.7	-9.8	-26.4	-9.7	-9.7
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-9.9	-17.9	-9.1	-9.8	-17.8	-9.0	-9.6	-17.7	-8.9	-9.5
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-11.0	-12.4	-8.5	-10.8	-12.2	-8.4	-10.7	-12.2	-8.3	-10.6
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-10.7	-22.7	-10.2	-10.6	-22.6	-10.0	-10.4	-22.5	-9.9	-10.3
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-10.1	-16.6	-9.1	-9.9	-16.5	-8.9	-9.8	-16.4	-8.9	-9.7
-10.3	-13.8	-8.6	-10.2	-13.7	-8.5	-10.1	-13.6	-8.4	-10.0
-11.2	-12.0	-8.3	-11.1	-11.9	-8.2	-11.0	-11.8	-8.1	-10.9
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-25.0	-8.1	-7.8	-24.8	-8.0	-7.8	-24.7	-7.9	-7.7	-24.6

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-12.6	-11.7	-9.0	-12.5	-11.6	-8.9	-12.4	-11.5	-8.9	-12.3
-11.7	-13.8	-9.5	-11.5	-13.7	-9.4	-11.4	-13.7	-9.3	-11.3
-11.3	-17.8	-10.0	-11.2	-17.7	-9.9	-11.1	-17.7	-9.8	-11.0
-11.0	-21.7	-10.5	-10.9	-21.7	-10.4	-10.8	-21.7	-10.3	-10.7
-11.3	-29.1	-11.0	-11.1	-29.2	-10.9	-11.0	-29.3	-10.8	-10.9
-12.0	-24.4	-11.4	-11.8	-24.4	-11.3	-11.7	-24.4	-11.2	-11.6
-12.7	-19.8	-11.8	-12.5	-19.7	-11.6	-12.4	-19.5	-11.5	-12.3
-13.9	-16.7	-11.9	-13.8	-16.6	-11.8	-13.6	-16.5	-11.7	-13.5
-15.7	-15.2	-11.9	-15.5	-15.0	-11.8	-15.4	-14.9	-11.7	-15.3
-17.5	-13.6	-12.0	-17.3	-13.4	-11.8	-17.2	-13.3	-11.7	-17.1
-20.1	-12.8	-11.9	-19.9	-12.6	-11.8	-19.8	-12.5	-11.7	-19.6
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-46.8	-12.0	-11.8	-47.0	-11.8	-11.7	-47.5	-11.7	-11.7	-48.2
-35.1	-12.2	-11.9	-35.1	-12.0	-11.8	-35.3	-11.9	-11.7	-35.6
-23.3	-12.4	-11.9	-23.2	-12.3	-11.8	-23.1	-12.2	-11.7	-23.0
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-17.4	-13.9	-11.9	-17.2	-13.8	-11.8	-17.1	-13.7	-11.7	-17.0
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-13.4	-16.8	-11.6	-13.3	-16.7	-11.5	-13.1	-16.6	-11.4	-13.0
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-10.5	-21.9	-10.1	-10.4	-21.8	-9.9	-10.2	-21.8	-9.8	-10.1
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-40.0	-11.3	-11.2	-40.2	-11.2	-11.1	-40.5	-11.1	-11.0	-41.0
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-12.2	-21.2	-11.5	-12.0	-21.1	-11.3	-11.8	-21.1	-11.2	-11.7
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-14.5	-10.0	-8.6	-14.3	-10.0	-8.5	-14.2	-9.9	-8.5	-14.1
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-18.0	-14.2	-12.4	-17.8	-14.0	-12.3	-17.6	-13.8	-12.1	-17.4
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-11.8	-14.3	-9.8	-11.7	-14.3	-9.7	-11.6	-14.2	-9.7	-11.6
-11.7	-12.6	-9.0	-11.6	-12.5	-8.9	-11.5	-12.4	-8.9	-11.5
-12.0	-11.2	-8.5	-11.9	-11.1	-8.4	-11.9	-11.0	-8.4	-11.8
-12.9	-10.1	-8.2	-12.8	-10.0	-8.1	-12.7	-9.9	-8.1	-12.7
-14.3	-9.3	-8.0	-14.2	-9.2	-7.9	-14.2	-9.1	-7.9	-14.2
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-18.7	-9.1	-8.5	-18.5	-9.0	-8.4	-18.3	-8.9	-8.4	-18.1
-16.2	-9.9	-8.9	-16.0	-9.8	-8.8	-15.8	-9.7	-8.7	-15.7
-14.7	-11.1	-9.4	-14.5	-11.0	-9.3	-14.3	-10.9	-9.2	-14.2
-13.9	-12.7	-10.1	-13.8	-12.6	-10.0	-13.6	-12.5	-9.9	-13.4
-13.8	-15.0	-11.2	-13.6	-14.9	-11.1	-13.4	-14.9	-11.0	-13.3
-14.2	-18.2	-12.6	-14.0	-18.1	-12.4	-13.8	-18.1	-12.3	-13.6
-15.1	-22.4	-14.2	-14.9	-22.2	-14.0	-14.7	-22.2	-13.9	-14.6
-16.8	-24.0	-15.8	-16.5	-23.8	-15.6	-16.3	-23.6	-15.4	-16.1
-19.1	-21.1	-16.7	-18.8	-20.8	-16.5	-18.6	-20.7	-16.3	-18.3
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-17.5	-26.1	-16.9	-17.4	-26.2	-16.9	-17.4	-26.3	-17.0	-17.5
-19.8	-20.9	-17.3	-19.8	-20.9	-17.3	-19.8	-21.0	-17.4	-19.9
-23.0	-17.6	-16.4	-23.1	-17.5	-16.5	-23.2	-17.5	-16.5	-23.3
-27.3	-15.5	-15.2	-27.6	-15.4	-15.2	-27.9	-15.4	-15.2	-28.2
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-30.9	-14.3	-14.1	-30.3	-14.2	-14.0	-29.8	-14.1	-13.9	-29.4
-27.6	-15.4	-15.0	-27.2	-15.3	-14.9	-26.8	-15.2	-14.8	-26.4
-23.8	-16.9	-16.0	-23.5	-16.8	-15.8	-23.3	-16.6	-15.7	-23.0
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-13.2	-19.5	-12.1	-13.0	-19.5	-11.9	-12.7	-19.5	-11.8	-12.6
-14.0	-19.6	-12.7	-13.8	-19.3	-12.5	-13.6	-19.1	-12.4	-13.5
-14.0	-19.6	-12.7	-13.8	-19.3	-12.5	-13.6	-19.1	-12.4	-13.5
-14.0	-19.6	-12.7	-13.8	-19.3	-12.5	-13.6	-19.1	-12.4	-13.5
-14.0	-19.6	-12.7	-13.8	-19.3	-12.5	-13.6	-19.1	-12.4	-13.5
-14.0	-19.6	-12.7	-13.8	-19.3	-12.5	-13.6	-19.1	-12.4	-13.5
-14.8	-19.6	-13.3	-14.6	-19.2	-13.1	-14.5	-18.8	-12.9	-14.4
-21.2	-18.7	-15.2	-21.3	-18.3	-14.9	-21.5	-17.9	-14.7	-21.8

-21.2	-18.7	-15.2	-21.3	-18.3	-14.9	-21.5	-17.9	-14.7	-21.8
-21.2	-18.7	-15.2	-21.3	-18.3	-14.9	-21.5	-17.9	-14.7	-21.8
-21.2	-18.7	-15.2	-21.3	-18.3	-14.9	-21.5	-17.9	-14.7	-21.8
-21.2	-18.7	-15.2	-21.3	-18.3	-14.9	-21.5	-17.9	-14.7	-21.8
-27.5	-17.8	-17.0	-28.0	-17.4	-16.7	-28.6	-17.0	-16.4	-29.2
-23.3	-18.0	-16.3	-23.5	-17.8	-16.1	-23.7	-17.5	-15.9	-23.9

838.0000 MHz Horizontal (dBi)	839.0000 MHz Total (dBi)	839.0000 MHz Vertical (dBi)	839.0000 MHz Horizontal (dBi)	840.0000 MHz Total (dBi)	840.0000 MHz Vertical (dBi)	840.0000 MHz Horizontal (dBi)	841.0000 MHz Total (dBi)	841.0000 MHz Vertical (dBi)	841.0000 MHz Horizontal (dBi)
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-31.3	-8.9	-8.9	-31.5	-8.9	-8.9	-31.5	-8.8	-8.8	-31.6
-29.0	-9.0	-9.0	-29.2	-8.9	-9.0	-29.4	-8.9	-9.0	-29.6
-20.1	-8.8	-10.6	-20.2	-8.8	-10.6	-20.2	-8.7	-10.5	-20.3
-20.1	-8.8	-10.6	-20.2	-8.8	-10.6	-20.2	-8.7	-10.5	-20.3
-20.1	-8.8	-10.6	-20.2	-8.8	-10.6	-20.2	-8.7	-10.5	-20.3
-20.1	-8.8	-10.6	-20.2	-8.8	-10.6	-20.2	-8.7	-10.5	-20.3
-11.2	-8.6	-12.1	-11.1	-8.6	-12.1	-11.1	-8.5	-12.1	-11.0
-9.7	-8.4	-23.1	-9.6	-8.3	-23.3	-9.6	-8.3	-23.5	-9.5
-9.7	-8.4	-23.1	-9.6	-8.3	-23.3	-9.6	-8.3	-23.5	-9.5
-9.7	-8.4	-23.1	-9.6	-8.3	-23.3	-9.6	-8.3	-23.5	-9.5
-8.2	-8.1	-34.1	-8.2	-8.1	-34.5	-8.1	-8.0	-34.8	-8.0
-9.9	-8.3	-22.7	-9.9	-8.2	-22.9	-9.8	-8.2	-23.0	-9.7
-9.9	-8.3	-22.7	-9.9	-8.2	-22.9	-9.8	-8.2	-23.0	-9.7

-9.9	-8.3	-22.7	-9.9	-8.2	-22.9	-9.8	-8.2	-23.0	-9.7
-9.9	-8.3	-22.7	-9.9	-8.2	-22.9	-9.8	-8.2	-23.0	-9.7
-11.7	-8.5	-11.3	-11.6	-8.4	-11.3	-11.5	-8.3	-11.2	-11.4
-20.1	-8.8	-10.3	-20.2	-8.8	-10.2	-20.4	-8.7	-10.1	-20.5
-20.1	-8.8	-10.3	-20.2	-8.8	-10.2	-20.4	-8.7	-10.1	-20.5
-20.1	-8.8	-10.3	-20.2	-8.8	-10.2	-20.4	-8.7	-10.1	-20.5
-20.1	-8.8	-10.3	-20.2	-8.8	-10.2	-20.4	-8.7	-10.1	-20.5
-28.6	-9.2	-9.2	-28.9	-9.1	-9.2	-29.2	-9.1	-9.1	-29.6
-20.6	-9.5	-11.1	-20.7	-9.5	-11.1	-20.9	-9.4	-11.0	-21.1
-20.6	-9.5	-11.1	-20.7	-9.5	-11.1	-20.9	-9.4	-11.0	-21.1
-20.6	-9.5	-11.1	-20.7	-9.5	-11.1	-20.9	-9.4	-11.0	-21.1
-12.6	-9.8	-13.0	-12.6	-9.8	-12.9	-12.6	-9.7	-12.9	-12.6
-11.1	-9.6	-19.5	-11.0	-9.6	-19.5	-11.0	-9.5	-19.5	-11.0
-11.1	-9.6	-19.5	-11.0	-9.6	-19.5	-11.0	-9.5	-19.5	-11.0
-11.1	-9.6	-19.5	-11.0	-9.6	-19.5	-11.0	-9.5	-19.5	-11.0
-11.1	-9.6	-19.5	-11.0	-9.6	-19.5	-11.0	-9.5	-19.5	-11.0
-9.5	-9.4	-26.0	-9.5	-9.4	-26.1	-9.4	-9.3	-26.2	-9.4
-11.5	-9.2	-18.5	-11.5	-9.2	-18.5	-11.5	-9.1	-18.5	-11.4
-11.5	-9.2	-18.5	-11.5	-9.2	-18.5	-11.5	-9.1	-18.5	-11.4
-11.5	-9.2	-18.5	-11.5	-9.2	-18.5	-11.5	-9.1	-18.5	-11.4
-11.5	-9.2	-18.5	-11.5	-9.2	-18.5	-11.5	-9.1	-18.5	-11.4
-13.5	-9.0	-11.0	-13.5	-9.0	-10.9	-13.5	-9.0	-10.9	-13.4
-21.3	-9.0	-10.0	-21.3	-9.0	-10.0	-21.4	-8.9	-9.9	-21.5
-21.3	-9.0	-10.0	-21.3	-9.0	-10.0	-21.4	-8.9	-9.9	-21.5
-29.0	-9.0	-9.0	-29.2	-8.9	-9.0	-29.4	-8.9	-9.0	-29.6
-27.8	-9.2	-9.3	-28.0	-9.2	-9.2	-28.3	-9.1	-9.1	-28.5
-21.6	-9.0	-9.6	-21.7	-8.9	-9.5	-21.8	-8.9	-9.4	-21.8
-21.6	-9.0	-9.6	-21.7	-8.9	-9.5	-21.8	-8.9	-9.4	-21.8
-15.4	-8.8	-9.8	-15.3	-8.7	-9.8	-15.3	-8.6	-9.7	-15.2
-13.1	-8.5	-10.9	-13.1	-8.5	-10.8	-13.0	-8.4	-10.8	-12.9
-10.9	-8.3	-11.9	-10.8	-8.3	-11.9	-10.7	-8.2	-11.8	-10.7
-9.5	-8.1	-16.5	-9.5	-8.1	-16.4	-9.4	-8.0	-16.4	-9.3
-9.5	-8.1	-16.5	-9.5	-8.1	-16.4	-9.4	-8.0	-16.4	-9.3
-8.2	-7.9	-21.0	-8.1	-7.8	-21.0	-8.1	-7.8	-21.0	-8.0
-8.3	-8.0	-20.3	-8.2	-7.9	-20.2	-8.2	-7.8	-20.1	-8.1
-8.3	-8.0	-20.3	-8.2	-7.9	-20.2	-8.2	-7.8	-20.1	-8.1
-8.4	-8.1	-19.5	-8.4	-8.0	-19.4	-8.3	-7.9	-19.3	-8.2
-9.4	-8.3	-16.4	-9.3	-8.2	-16.3	-9.2	-8.1	-16.2	-9.1
-10.3	-8.5	-13.3	-10.2	-8.4	-13.3	-10.2	-8.3	-13.2	-10.1
-13.8	-8.9	-11.7	-13.7	-8.8	-11.6	-13.6	-8.7	-11.5	-13.5
-13.8	-8.9	-11.7	-13.7	-8.8	-11.6	-13.6	-8.7	-11.5	-13.5
-17.2	-9.3	-10.1	-17.1	-9.2	-10.0	-17.0	-9.1	-9.9	-16.9
-22.1	-9.6	-10.1	-22.2	-9.6	-10.0	-22.2	-9.5	-9.9	-22.2
-22.1	-9.6	-10.1	-22.2	-9.6	-10.0	-22.2	-9.5	-9.9	-22.2
-27.0	-10.0	-10.1	-27.2	-9.9	-10.0	-27.3	-9.8	-9.9	-27.5
-21.7	-10.2	-10.8	-21.8	-10.1	-10.8	-21.9	-10.0	-10.7	-22.0
-16.5	-10.4	-11.6	-16.5	-10.3	-11.5	-16.5	-10.2	-11.4	-16.5
-14.1	-10.4	-14.1	-14.1	-10.4	-14.1	-14.1	-10.3	-14.0	-14.0
-14.1	-10.4	-14.1	-14.1	-10.4	-14.1	-14.1	-10.3	-14.0	-14.0
-11.6	-10.4	-16.7	-11.6	-10.4	-16.6	-11.6	-10.4	-16.5	-11.6
-11.0	-10.3	-25.5	-10.9	-10.3	-25.6	-10.9	-10.2	-25.6	-10.8
-11.0	-10.3	-25.5	-10.9	-10.3	-25.6	-10.9	-10.2	-25.6	-10.8
-10.3	-10.2	-34.2	-10.2	-10.2	-34.5	-10.2	-10.1	-34.8	-10.1
-10.3	-10.1	-27.2	-10.3	-10.0	-27.4	-10.2	-10.0	-27.5	-10.2
-10.4	-9.9	-20.3	-10.3	-9.9	-20.2	-10.3	-9.8	-20.2	-10.2

-11.5	-9.8	-16.5	-11.5	-9.7	-16.5	-11.4	-9.7	-16.4	-11.4
-11.5	-9.8	-16.5	-11.5	-9.7	-16.5	-11.4	-9.7	-16.4	-11.4
-12.7	-9.7	-12.7	-12.6	-9.6	-12.7	-12.6	-9.5	-12.6	-12.5
-16.7	-9.6	-11.3	-16.6	-9.5	-11.2	-16.6	-9.5	-11.1	-16.6
-16.7	-9.6	-11.3	-16.6	-9.5	-11.2	-16.6	-9.5	-11.1	-16.6
-20.7	-9.5	-9.8	-20.7	-9.4	-9.8	-20.7	-9.4	-9.7	-20.6
-27.8	-9.2	-9.3	-28.0	-9.2	-9.2	-28.3	-9.1	-9.1	-28.5
-26.3	-9.6	-9.7	-26.4	-9.6	-9.7	-26.4	-9.5	-9.6	-26.3
-22.0	-9.2	-9.6	-22.0	-9.2	-9.6	-22.0	-9.2	-9.5	-22.0
-17.7	-8.9	-9.5	-17.6	-8.9	-9.5	-17.6	-8.8	-9.4	-17.6
-14.9	-8.6	-10.0	-14.8	-8.5	-10.0	-14.8	-8.5	-10.0	-14.8
-12.1	-8.2	-10.6	-12.0	-8.2	-10.6	-12.0	-8.2	-10.5	-12.0
-10.7	-8.0	-12.1	-10.6	-8.0	-12.0	-10.6	-8.0	-12.0	-10.5
-9.2	-7.8	-13.5	-9.2	-7.8	-13.5	-9.2	-7.8	-13.5	-9.1
-8.6	-7.8	-17.0	-8.6	-7.8	-17.0	-8.5	-7.7	-17.0	-8.5
-8.0	-7.7	-20.5	-7.9	-7.7	-20.5	-7.9	-7.6	-20.5	-7.9
-7.8	-7.8	-29.4	-7.8	-7.7	-29.4	-7.8	-7.7	-29.6	-7.7
-8.1	-7.9	-24.7	-8.1	-7.9	-24.7	-8.1	-7.8	-24.7	-8.0
-8.4	-8.1	-20.1	-8.4	-8.1	-20.0	-8.3	-8.0	-19.9	-8.3
-9.4	-8.4	-16.9	-9.3	-8.3	-16.8	-9.3	-8.3	-16.7	-9.2
-10.3	-8.7	-13.7	-10.3	-8.6	-13.6	-10.3	-8.6	-13.6	-10.2
-12.3	-9.0	-12.4	-12.2	-9.0	-12.3	-12.2	-8.9	-12.3	-12.2
-14.2	-9.4	-11.1	-14.2	-9.3	-11.1	-14.2	-9.3	-11.0	-14.1
-18.6	-9.8	-10.7	-18.6	-9.7	-10.7	-18.6	-9.6	-10.6	-18.5
-23.1	-10.1	-10.4	-23.1	-10.1	-10.3	-23.0	-10.0	-10.2	-23.0
-24.1	-10.5	-10.7	-24.1	-10.4	-10.6	-24.1	-10.3	-10.5	-24.1
-25.1	-10.8	-10.9	-25.2	-10.7	-10.9	-25.2	-10.6	-10.8	-25.2
-20.7	-11.0	-11.9	-20.7	-10.9	-11.8	-20.7	-10.8	-11.7	-20.7
-16.3	-11.2	-12.8	-16.3	-11.1	-12.7	-16.3	-11.0	-12.6	-16.2
-14.7	-11.2	-14.4	-14.6	-11.2	-14.4	-14.6	-11.1	-14.3	-14.5
-13.0	-11.3	-16.1	-13.0	-11.2	-16.0	-12.9	-11.1	-15.9	-12.9
-12.3	-11.2	-19.2	-12.2	-11.2	-19.1	-12.2	-11.1	-19.0	-12.1
-11.6	-11.2	-22.4	-11.5	-11.1	-22.2	-11.5	-11.0	-22.2	-11.4
-11.3	-11.1	-29.7	-11.3	-11.0	-29.8	-11.2	-11.0	-29.8	-11.1
-11.1	-11.0	-37.1	-11.0	-11.0	-37.3	-11.0	-10.9	-37.4	-10.9
-11.1	-11.0	-25.7	-11.1	-10.9	-25.8	-11.1	-10.8	-25.7	-11.0
-11.6	-10.9	-21.6	-11.5	-10.8	-21.6	-11.4	-10.8	-21.5	-11.4
-12.0	-10.8	-17.4	-11.9	-10.8	-17.4	-11.8	-10.7	-17.3	-11.8
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-10.9	-9.2	-14.1	-10.9	-9.1	-14.0	-10.9	-9.1	-13.9	-10.8
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-18.0	-13.6	-15.7	-17.8	-13.5	-15.7	-17.6	-13.4	-15.6	-17.4
-18.9	-12.7	-13.9	-18.7	-12.6	-13.9	-18.6	-12.6	-13.9	-18.5
-17.5	-11.8	-13.2	-17.4	-11.8	-13.2	-17.4	-11.8	-13.2	-17.4
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-19.0	-14.6	-16.5	-19.1	-14.5	-16.3	-19.2	-14.4	-16.1	-19.2
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-23.2	-16.1	-17.4	-23.1	-16.0	-17.2	-22.9	-15.9	-17.1	-22.8
-27.4	-17.7	-18.2	-27.1	-17.6	-18.1	-26.7	-17.4	-18.0	-26.4
-27.2	-19.8	-21.0	-26.7	-19.5	-20.9	-26.1	-19.3	-20.8	-25.6
-27.2	-19.8	-21.0	-26.7	-19.5	-20.9	-26.1	-19.3	-20.8	-25.6
-27.0	-21.8	-23.7	-26.2	-21.5	-23.7	-25.5	-21.2	-23.6	-24.8
-27.7	-21.3	-22.8	-26.9	-21.2	-22.9	-26.1	-20.9	-22.9	-25.4
-27.7	-21.3	-22.8	-26.9	-21.2	-22.9	-26.1	-20.9	-22.9	-25.4
-28.4	-20.9	-21.9	-27.5	-20.8	-22.1	-26.7	-20.7	-22.2	-26.0
-24.9	-18.5	-19.7	-24.5	-18.4	-19.8	-24.1	-18.4	-19.8	-23.7
-24.9	-18.5	-19.7	-24.5	-18.4	-19.8	-24.1	-18.4	-19.8	-23.7
-21.4	-16.0	-17.5	-21.4	-16.1	-17.5	-21.5	-16.0	-17.5	-21.5
-18.3	-14.6	-17.5	-18.4	-14.6	-17.4	-18.4	-14.6	-17.4	-18.4
-18.3	-14.6	-17.5	-18.4	-14.6	-17.4	-18.4	-14.6	-17.4	-18.4
-15.2	-13.2	-17.4	-15.3	-13.2	-17.4	-15.4	-13.2	-17.3	-15.4
-14.2	-12.9	-18.9	-14.2	-13.0	-18.8	-14.3	-12.9	-18.6	-14.3
-16.9	-15.1	-19.6	-16.9	-15.0	-19.4	-17.0	-14.9	-19.0	-17.0
-15.0	-14.1	-29.3	-15.0	-14.0	-30.4	-15.0	-13.9	-31.1	-15.0
-15.0	-14.1	-29.3	-15.0	-14.0	-30.4	-15.0	-13.9	-31.1	-15.0
-15.0	-14.1	-29.3	-15.0	-14.0	-30.4	-15.0	-13.9	-31.1	-15.0
-15.0	-14.1	-29.3	-15.0	-14.0	-30.4	-15.0	-13.9	-31.1	-15.0
-15.0	-14.1	-29.3	-15.0	-14.0	-30.4	-15.0	-13.9	-31.1	-15.0
-13.1	-13.1	-38.9	-13.1	-13.0	-41.5	-13.0	-12.9	-43.2	-12.9
-13.6	-12.4	-27.3	-13.5	-12.4	-28.6	-13.5	-12.3	-29.4	-13.4
-13.6	-12.4	-27.3	-13.5	-12.4	-28.6	-13.5	-12.3	-29.4	-13.4
-13.6	-12.4	-27.3	-13.5	-12.4	-28.6	-13.5	-12.3	-29.4	-13.4
-13.6	-12.4	-27.3	-13.5	-12.4	-28.6	-13.5	-12.3	-29.4	-13.4
-13.6	-12.4	-27.3	-13.5	-12.4	-28.6	-13.5	-12.3	-29.4	-13.4
-14.0	-11.8	-15.8	-14.0	-11.7	-15.7	-13.9	-11.6	-15.7	-13.8
-16.8	-11.7	-14.1	-16.8	-11.7	-14.0	-16.8	-11.6	-13.9	-16.8
-16.8	-11.7	-14.1	-16.8	-11.7	-14.0	-16.8	-11.6	-13.9	-16.8
-16.8	-11.7	-14.1	-16.8	-11.7	-14.0	-16.8	-11.6	-13.9	-16.8
-16.8	-11.7	-14.1	-16.8	-11.7	-14.0	-16.8	-11.6	-13.9	-16.8
-19.6	-11.7	-12.5	-19.6	-11.6	-12.3	-19.8	-11.5	-12.2	-19.8
-19.0	-12.2	-13.4	-18.9	-12.1	-13.3	-18.8	-12.0	-13.1	-18.7
-19.0	-12.2	-13.4	-18.9	-12.1	-13.3	-18.8	-12.0	-13.1	-18.7
-19.0	-12.2	-13.4	-18.9	-12.1	-13.3	-18.8	-12.0	-13.1	-18.7
-19.0	-12.2	-13.4	-18.9	-12.1	-13.3	-18.8	-12.0	-13.1	-18.7
-19.0	-12.2	-13.4	-18.9	-12.1	-13.3	-18.8	-12.0	-13.1	-18.7
-18.4	-12.8	-14.3	-18.1	-12.6	-14.2	-17.8	-12.5	-14.1	-17.5
-17.5	-14.5	-22.1	-17.2	-14.3	-22.4	-17.0	-14.1	-22.7	-16.7

-17.5	-14.5	-22.1	-17.2	-14.3	-22.4	-17.0	-14.1	-22.7	-16.7
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-17.5	-14.5	-22.1	-17.2	-14.3	-22.4	-17.0	-14.1	-22.7	-16.7
-17.5	-14.5	-22.1	-17.2	-14.3	-22.4	-17.0	-14.1	-22.7	-16.7
-16.7	-16.2	-29.9	-16.4	-16.0	-30.6	-16.1	-15.7	-31.4	-15.8
-17.4	-15.7	-24.2	-17.2	-15.6	-24.5	-17.1	-15.4	-24.8	-17.0
-17.4	-15.7	-24.2	-17.2	-15.6	-24.5	-17.1	-15.4	-24.8	-17.0
-17.4	-15.7	-24.2	-17.2	-15.6	-24.5	-17.1	-15.4	-24.8	-17.0
-17.4	-15.7	-24.2	-17.2	-15.6	-24.5	-17.1	-15.4	-24.8	-17.0
-17.4	-15.7	-24.2	-17.2	-15.6	-24.5	-17.1	-15.4	-24.8	-17.0
-18.1	-15.3	-18.5	-18.1	-15.2	-18.4	-18.1	-15.1	-18.2	-18.1
-16.9	-15.1	-19.6	-16.9	-15.0	-19.4	-17.0	-14.9	-19.0	-17.0
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
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-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
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-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
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-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9
-30.3	-17.9	-18.2	-30.5	-17.7	-17.9	-30.6	-17.4	-17.6	-30.9

842.0000 MHz Total (dBi)	842.0000 MHz Vertical (dBi)	842.0000 MHz Horizontal (dBi)	843.0000 MHz Total (dBi)	843.0000 MHz Vertical (dBi)	843.0000 MHz Horizontal (dBi)	844.0000 MHz Total (dBi)	844.0000 MHz Vertical (dBi)	844.0000 MHz Horizontal (dBi)	845.0000 MHz Total (dBi)
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.7	-8.7	-31.6	-8.6	-8.6	-31.7	-8.4	-8.4	-31.6	-8.3
-8.8	-8.9	-29.8	-8.7	-8.8	-29.9	-8.6	-8.6	-30.1	-8.4
-8.6	-10.5	-20.3	-8.5	-10.4	-20.3	-8.4	-10.2	-20.3	-8.2
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-8.2	-23.7	-9.4	-8.0	-23.9	-9.2	-7.8	-24.0	-9.1	-7.7
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-8.2	-11.1	-11.3	-8.0	-10.9	-11.1	-7.8	-10.8	-10.9	-7.6
-8.6	-10.0	-20.6	-8.4	-9.9	-20.7	-8.2	-9.7	-20.7	-8.1
-8.6	-10.0	-20.6	-8.4	-9.9	-20.7	-8.2	-9.7	-20.7	-8.1
-8.6	-10.0	-20.6	-8.4	-9.9	-20.7	-8.2	-9.7	-20.7	-8.1
-8.6	-10.0	-20.6	-8.4	-9.9	-20.7	-8.2	-9.7	-20.7	-8.1
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-9.0	-18.5	-11.3	-8.9	-18.4	-11.2	-8.8	-18.3	-11.1	-8.6
-9.0	-18.5	-11.3	-8.9	-18.4	-11.2	-8.8	-18.3	-11.1	-8.6
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-8.8	-9.8	-21.6	-8.7	-9.7	-21.6	-8.6	-9.6	-21.6	-8.4
-8.8	-9.8	-21.6	-8.7	-9.7	-21.6	-8.6	-9.6	-21.6	-8.4
-8.8	-8.9	-29.8	-8.7	-8.8	-29.9	-8.6	-8.6	-30.1	-8.4
-9.0	-9.0	-28.7	-8.9	-8.9	-28.9	-8.7	-8.7	-29.0	-8.5
-8.8	-9.3	-21.9	-8.6	-9.2	-21.9	-8.5	-9.0	-21.8	-8.3
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-8.3	-10.7	-12.8	-8.2	-10.6	-12.6	-8.0	-10.4	-12.4	-7.8
-8.1	-11.7	-10.5	-7.9	-11.6	-10.4	-7.8	-11.4	-10.2	-7.6
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-8.6	-11.4	-13.3	-8.4	-11.3	-13.1	-8.2	-11.1	-12.9	-8.1
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-10.2	-13.8	-14.0	-10.1	-13.6	-13.9	-9.9	-13.4	-13.8	-9.7
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-9.0	-9.0	-28.7	-8.9	-8.9	-28.9	-8.7	-8.7	-29.0	-8.5
-9.4	-9.5	-26.2	-9.3	-9.4	-26.2	-9.2	-9.2	-26.0	-9.0
-9.1	-9.4	-21.8	-9.0	-9.3	-21.7	-8.8	-9.2	-21.6	-8.6
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-7.9	-12.0	-10.4	-7.8	-11.8	-10.3	-7.6	-11.7	-10.1	-7.4
-7.7	-13.4	-9.0	-7.6	-13.3	-8.9	-7.4	-13.2	-8.7	-7.2
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-7.7	-24.7	-7.9	-7.6	-24.6	-7.8	-7.5	-24.5	-7.6	-7.3
-7.9	-19.7	-8.2	-7.8	-19.6	-8.1	-7.6	-19.4	-7.9	-7.4
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-11.0	-14.1	-14.5	-10.8	-14.0	-14.3	-10.7	-13.8	-14.2	-10.5
-11.0	-15.8	-12.8	-10.9	-15.6	-12.6	-10.7	-15.4	-12.5	-10.5
-11.0	-18.9	-12.0	-10.8	-18.7	-11.9	-10.7	-18.5	-11.7	-10.5
-10.9	-22.0	-11.3	-10.8	-21.8	-11.2	-10.6	-21.5	-11.0	-10.4
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-10.8	-37.4	-10.8	-10.6	-37.5	-10.6	-10.5	-37.4	-10.5	-10.3
-10.7	-25.7	-10.9	-10.6	-25.7	-10.7	-10.4	-25.6	-10.6	-10.3
-10.7	-21.5	-11.3	-10.5	-21.4	-11.1	-10.4	-21.3	-11.0	-10.2
-10.6	-17.2	-11.7	-10.5	-17.1	-11.5	-10.3	-17.0	-11.4	-10.1
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-9.8	-10.0	-23.6	-9.7	-9.9	-23.4	-9.6	-9.8	-23.3	-9.4
-9.3	-9.8	-20.0	-9.2	-9.7	-19.8	-9.1	-9.6	-19.7	-8.9
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-8.3	-9.9	-13.5	-8.2	-9.8	-13.4	-8.1	-9.7	-13.2	-8.0
-8.0	-10.8	-11.7	-7.9	-10.7	-11.6	-7.8	-10.6	-11.4	-7.6
-7.7	-11.7	-9.9	-7.6	-11.6	-9.8	-7.4	-11.5	-9.6	-7.3
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-8.0	-16.1	-8.7	-7.9	-16.0	-8.6	-7.8	-15.9	-8.5	-7.6
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-9.6	-10.8	-17.6	-9.5	-10.7	-17.5	-9.4	-10.5	-17.4	-9.2
-10.1	-10.5	-21.7	-10.0	-10.4	-21.6	-9.9	-10.2	-21.5	-9.7
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-11.0	-11.4	-24.7	-10.9	-11.3	-24.7	-10.7	-11.1	-24.6	-10.5
-11.3	-12.1	-19.3	-11.2	-12.0	-19.2	-11.0	-11.8	-19.0	-10.9
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-11.5	-15.0	-14.6	-11.4	-14.9	-14.5	-11.2	-14.7	-14.4	-11.1
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-11.4	-24.0	-11.9	-11.3	-23.9	-11.7	-11.1	-23.7	-11.6	-11.0
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-11.5	-36.1	-11.6	-11.3	-36.1	-11.5	-11.2	-35.9	-11.3	-11.0
-11.5	-22.8	-11.8	-11.4	-22.6	-11.7	-11.2	-22.5	-11.5	-11.0
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-10.2	-10.5	-23.0	-10.1	-10.4	-22.7	-10.0	-10.2	-22.5	-9.8
-9.8	-10.0	-23.6	-9.7	-9.9	-23.4	-9.6	-9.8	-23.3	-9.4
-10.2	-10.4	-25.1	-10.1	-10.3	-25.0	-10.0	-10.1	-25.0	-9.8
-9.6	-9.9	-21.7	-9.5	-9.8	-21.6	-9.3	-9.6	-21.5	-9.2
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-8.1	-10.5	-11.9	-8.0	-10.4	-11.7	-7.9	-10.3	-11.6	-7.7
-7.8	-11.6	-10.2	-7.7	-11.5	-10.1	-7.6	-11.4	-9.9	-7.4
-7.7	-13.3	-9.1	-7.6	-13.2	-9.0	-7.4	-13.0	-8.8	-7.3
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-7.5	-19.9	-7.8	-7.4	-19.7	-7.7	-7.3	-19.6	-7.5	-7.1
-7.6	-28.5	-7.6	-7.5	-28.4	-7.5	-7.3	-28.1	-7.3	-7.1
-7.7	-29.8	-7.7	-7.5	-29.7	-7.6	-7.4	-29.6	-7.4	-7.2
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-11.8	-12.5	-20.3	-11.7	-12.4	-20.3	-11.6	-12.2	-20.2	-11.4
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-11.7	-17.6	-13.0	-11.5	-17.5	-12.8	-11.4	-17.3	-12.7	-11.2
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-9.0	-13.8	-10.8	-8.9	-13.6	-10.7	-8.7	-13.4	-10.5	-8.6
-9.7	-13.0	-12.4	-9.6	-12.9	-12.3	-9.4	-12.7	-12.2	-9.3
-10.7	-12.8	-14.8	-10.5	-12.7	-14.7	-10.4	-12.5	-14.5	-10.2
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-13.4	-14.1	-22.0	-13.2	-13.9	-21.9	-13.1	-13.7	-21.8	-12.8
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-14.8	-23.4	-15.4	-14.6	-23.0	-15.2	-14.3	-22.5	-15.0	-14.1
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-11.8	-14.2	-15.5	-11.7	-14.2	-15.2	-11.5	-14.0	-15.0	-11.3
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-10.0	-29.5	-10.0	-9.9	-29.5	-9.9	-9.7	-29.4	-9.7	-9.5
-9.9	-22.7	-10.2	-9.8	-22.6	-10.0	-9.6	-22.5	-9.8	-9.4
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-18.9	-20.2	-24.7	-18.8	-20.1	-24.7	-18.6	-19.9	-24.6	-18.5
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-12.9	-18.2	-14.4	-12.7	-18.1	-14.2	-12.5	-18.0	-14.0	-12.3
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-14.4	-17.0	-18.4	-14.2	-16.9	-18.2	-14.1	-16.7	-18.0	-13.9
-15.3	-16.7	-20.8	-15.1	-16.6	-20.6	-14.9	-16.4	-20.4	-14.8
-16.6	-17.5	-24.1	-16.5	-17.3	-23.9	-16.3	-17.1	-23.8	-16.1
-17.6	-18.8	-23.9	-17.5	-18.6	-23.9	-17.3	-18.3	-23.9	-17.1
-18.6	-22.2	-21.1	-18.4	-21.8	-21.1	-18.2	-21.4	-21.1	-18.0
-24.3	-40.4	-24.4	-24.2	-38.0	-24.4	-24.1	-36.0	-24.4	-23.9
-21.5	-34.6	-21.8	-21.5	-33.7	-21.8	-21.4	-32.9	-21.7	-21.2
-18.8	-28.8	-19.2	-18.8	-29.3	-19.2	-18.7	-29.8	-19.0	-18.6
-17.4	-25.2	-18.2	-17.3	-25.5	-18.0	-17.2	-25.6	-17.9	-17.1
-16.7	-23.7	-17.6	-16.6	-23.9	-17.5	-16.4	-24.0	-17.3	-16.3
-15.9	-22.3	-17.1	-15.8	-22.3	-16.9	-15.7	-22.4	-16.7	-15.5
-15.6	-21.9	-16.8	-15.5	-22.0	-16.6	-15.3	-22.0	-16.4	-15.2
-15.7	-22.4	-16.7	-15.5	-22.5	-16.5	-15.3	-22.5	-16.3	-15.2
-15.8	-23.0	-16.7	-15.6	-23.0	-16.5	-15.4	-22.9	-16.2	-15.2
-15.8	-23.9	-16.5	-15.6	-23.8	-16.3	-15.4	-23.7	-16.1	-15.2
-16.0	-25.0	-16.6	-15.8	-24.9	-16.4	-15.6	-24.8	-16.2	-15.4
-16.2	-26.2	-16.7	-16.0	-26.0	-16.5	-15.8	-25.8	-16.3	-15.5
-16.3	-26.5	-16.7	-16.1	-26.2	-16.5	-15.8	-25.8	-16.3	-15.6
-16.6	-26.8	-17.1	-16.4	-26.4	-16.9	-16.2	-26.0	-16.7	-16.0
-17.0	-27.1	-17.4	-16.8	-26.6	-17.3	-16.6	-26.1	-17.1	-16.3
-17.7	-26.7	-18.4	-17.6	-26.2	-18.2	-17.3	-25.7	-18.1	-17.1
-18.5	-26.3	-19.3	-18.3	-25.8	-19.2	-18.1	-25.3	-19.0	-17.9
-19.2	-24.2	-20.8	-19.0	-23.9	-20.7	-18.8	-23.4	-20.6	-18.6
-19.3	-22.3	-23.3	-19.1	-22.0	-23.3	-18.9	-21.7	-23.3	-18.7
-19.3	-20.4	-25.9	-19.2	-20.2	-25.9	-19.0	-19.9	-25.9	-18.8
-18.1	-19.0	-25.5	-18.0	-18.8	-25.5	-17.8	-18.6	-25.5	-17.6
-16.7	-18.2	-22.4	-16.5	-18.1	-22.3	-16.4	-17.9	-22.2	-16.2
-15.2	-17.4	-19.3	-15.1	-17.3	-19.1	-14.9	-17.1	-19.0	-14.8
-14.1	-17.5	-16.8	-14.0	-17.4	-16.7	-13.9	-17.3	-16.5	-13.7
-13.6	-18.4	-15.5	-13.4	-18.3	-15.3	-13.3	-18.2	-15.2	-13.1
-13.0	-19.4	-14.1	-12.9	-19.3	-14.0	-12.7	-19.2	-13.8	-12.5

-12.9	-21.4	-13.5	-12.7	-21.3	-13.4	-12.6	-21.2	-13.2	-12.4
-13.2	-25.1	-13.6	-13.0	-25.1	-13.4	-12.8	-25.1	-13.2	-12.7
-13.5	-28.8	-13.6	-13.3	-28.9	-13.4	-13.1	-28.9	-13.2	-12.9
-14.3	-29.6	-14.4	-14.1	-29.6	-14.2	-13.9	-29.5	-14.0	-13.7
-15.1	-30.4	-15.2	-14.9	-30.2	-15.0	-14.7	-30.0	-14.8	-14.5
-16.4	-27.2	-16.8	-16.2	-27.0	-16.6	-16.0	-26.8	-16.4	-15.8
-18.6	-26.9	-19.4	-18.4	-26.6	-19.3	-18.2	-26.4	-19.0	-17.9
-20.8	-26.5	-22.1	-20.5	-26.3	-21.9	-20.3	-26.0	-21.7	-20.1
-24.3	-29.0	-26.0	-24.0	-28.6	-25.9	-23.8	-28.1	-25.8	-23.5
-24.3	-34.7	-25.2	-24.1	-33.3	-25.2	-23.9	-32.1	-25.1	-23.7
-24.3	-40.4	-24.4	-24.2	-38.0	-24.4	-24.1	-36.0	-24.4	-23.9
-15.4	-20.0	-17.2	-15.3	-19.7	-17.2	-15.1	-19.4	-17.1	-15.0
-14.6	-20.3	-16.0	-14.4	-20.1	-15.9	-14.3	-19.8	-15.8	-14.1
-13.7	-20.7	-14.7	-13.6	-20.4	-14.6	-13.5	-20.1	-14.5	-13.3
-13.2	-21.3	-14.0	-13.1	-21.0	-13.9	-12.9	-20.7	-13.8	-12.8
-12.7	-21.9	-13.3	-12.6	-21.6	-13.2	-12.4	-21.3	-13.0	-12.3
-12.6	-22.7	-13.1	-12.5	-22.4	-13.0	-12.3	-22.1	-12.8	-12.2
-12.5	-23.5	-12.9	-12.4	-23.3	-12.8	-12.2	-23.0	-12.6	-12.1
-12.7	-25.3	-13.0	-12.6	-25.1	-12.8	-12.4	-24.8	-12.7	-12.2
-12.9	-27.0	-13.0	-12.7	-26.8	-12.9	-12.5	-26.6	-12.7	-12.4
-12.9	-30.6	-13.0	-12.8	-30.6	-12.9	-12.6	-30.7	-12.7	-12.4
-13.0	-34.1	-13.0	-12.8	-34.4	-12.8	-12.6	-34.7	-12.7	-12.5
-13.0	-31.3	-13.1	-12.9	-31.5	-13.0	-12.7	-31.6	-12.8	-12.6
-13.1	-28.5	-13.3	-13.0	-28.5	-13.1	-12.9	-28.4	-13.0	-12.7
-13.4	-27.1	-13.6	-13.2	-27.0	-13.4	-13.1	-26.9	-13.3	-12.9
-13.6	-25.7	-13.9	-13.5	-25.5	-13.7	-13.3	-25.4	-13.6	-13.2
-14.1	-26.2	-14.4	-14.0	-25.9	-14.3	-13.9	-25.7	-14.2	-13.7
-14.7	-26.7	-14.9	-14.5	-26.3	-14.8	-14.4	-25.9	-14.7	-14.3
-15.6	-27.9	-15.8	-15.5	-27.4	-15.7	-15.3	-26.8	-15.6	-15.2
-16.5	-29.2	-16.7	-16.4	-28.5	-16.6	-16.3	-27.8	-16.6	-16.1
-17.9	-28.6	-18.4	-17.9	-28.0	-18.4	-17.8	-27.3	-18.3	-17.7
-19.4	-28.0	-20.0	-19.4	-27.4	-20.1	-19.3	-26.9	-20.1	-19.2
-20.3	-26.8	-21.6	-20.3	-26.4	-21.7	-20.2	-26.0	-21.8	-20.1
-21.2	-25.6	-23.2	-21.2	-25.4	-23.3	-21.2	-25.1	-23.4	-21.1
-20.8	-26.6	-22.2	-20.8	-26.5	-22.3	-20.8	-26.2	-22.4	-20.7
-20.4	-27.7	-21.3	-20.4	-27.5	-21.4	-20.4	-27.3	-21.3	-20.3
-19.7	-32.6	-20.2	-19.7	-32.6	-20.2	-19.6	-32.6	-20.2	-19.6
-19.0	-37.5	-19.1	-19.0	-37.7	-19.0	-18.9	-38.0	-19.0	-18.8
-18.6	-31.7	-19.1	-18.6	-31.8	-19.0	-18.5	-31.9	-18.9	-18.4
-18.2	-25.8	-19.1	-18.2	-25.9	-19.0	-18.1	-25.8	-18.9	-18.0
-17.9	-23.0	-20.0	-17.9	-23.0	-20.0	-17.8	-22.9	-19.9	-17.7
-17.6	-20.2	-20.9	-17.5	-20.2	-20.9	-17.4	-20.0	-20.9	-17.3
-17.3	-19.2	-22.2	-17.3	-19.1	-22.2	-17.2	-19.0	-22.2	-17.1
-17.1	-18.3	-23.4	-17.0	-18.1	-23.5	-16.9	-18.0	-23.5	-16.8
-16.6	-18.2	-22.0	-16.5	-18.0	-22.1	-16.4	-17.8	-22.1	-16.3
-16.1	-18.1	-20.6	-16.0	-17.9	-20.6	-15.9	-17.7	-20.6	-15.8
-15.7	-19.0	-18.9	-15.6	-18.8	-18.9	-15.5	-18.5	-18.9	-15.4
-15.4	-20.0	-17.2	-15.3	-19.7	-17.2	-15.1	-19.4	-17.1	-15.0
-12.9	-18.4	-14.3	-12.8	-18.2	-14.3	-12.7	-17.9	-14.2	-12.5
-12.3	-20.3	-13.2	-12.2	-19.9	-13.1	-12.0	-19.6	-13.0	-11.9
-12.3	-20.3	-13.2	-12.2	-19.9	-13.1	-12.0	-19.6	-13.0	-11.9
-11.6	-22.1	-12.0	-11.5	-21.7	-12.0	-11.4	-21.3	-11.9	-11.2
-11.4	-28.4	-11.6	-11.2	-27.8	-11.5	-11.1	-27.1	-11.3	-10.9
-11.4	-28.4	-11.6	-11.2	-27.8	-11.5	-11.1	-27.1	-11.3	-10.9
-11.1	-34.6	-11.1	-11.0	-33.9	-11.0	-10.8	-32.9	-10.8	-10.7

-11.0	-30.0	-11.1	-10.9	-29.7	-11.0	-10.7	-29.3	-10.8	-10.6
-11.0	-30.0	-11.1	-10.9	-29.7	-11.0	-10.7	-29.3	-10.8	-10.6
-11.0	-25.4	-11.1	-10.8	-25.5	-11.0	-10.7	-25.6	-10.8	-10.5
-11.0	-22.1	-11.4	-10.8	-22.1	-11.3	-10.7	-22.0	-11.1	-10.5
-11.0	-22.1	-11.4	-10.8	-22.1	-11.3	-10.7	-22.0	-11.1	-10.5
-10.9	-18.8	-11.7	-10.8	-18.7	-11.6	-10.7	-18.5	-11.4	-10.5
-11.2	-17.6	-12.4	-11.0	-17.4	-12.3	-10.9	-17.2	-12.2	-10.7
-11.2	-17.6	-12.4	-11.0	-17.4	-12.3	-10.9	-17.2	-12.2	-10.7
-11.4	-16.4	-13.0	-11.3	-16.1	-13.0	-11.1	-15.9	-12.9	-10.9
-12.1	-16.1	-14.5	-12.0	-15.8	-14.4	-11.8	-15.5	-14.3	-11.6
-12.1	-16.1	-14.5	-12.0	-15.8	-14.4	-11.8	-15.5	-14.3	-11.6
-12.8	-15.8	-15.9	-12.7	-15.5	-15.8	-12.5	-15.2	-15.8	-12.3
-13.5	-15.9	-17.6	-13.4	-15.6	-17.6	-13.2	-15.3	-17.5	-13.0
-14.3	-15.9	-19.3	-14.1	-15.7	-19.3	-13.9	-15.4	-19.3	-13.7
-15.7	-16.9	-22.6	-15.5	-16.7	-22.4	-15.3	-16.4	-22.1	-15.1
-15.7	-16.9	-22.6	-15.5	-16.7	-22.4	-15.3	-16.4	-22.1	-15.1
-17.2	-17.8	-26.0	-17.0	-17.6	-25.5	-16.7	-17.4	-25.0	-16.4
-19.0	-20.7	-25.1	-18.7	-20.6	-24.5	-18.4	-20.4	-23.9	-18.1
-19.0	-20.7	-25.1	-18.7	-20.6	-24.5	-18.4	-20.4	-23.9	-18.1
-20.9	-23.6	-24.2	-20.5	-23.5	-23.5	-20.1	-23.3	-22.9	-19.7
-20.7	-22.9	-24.8	-20.4	-22.9	-24.1	-20.0	-22.8	-23.4	-19.7
-20.7	-22.9	-24.8	-20.4	-22.9	-24.1	-20.0	-22.8	-23.4	-19.7
-20.5	-22.2	-25.3	-20.3	-22.3	-24.6	-20.0	-22.2	-24.0	-19.7
-18.2	-19.8	-23.4	-18.1	-19.8	-23.0	-17.9	-19.8	-22.6	-17.7
-18.2	-19.8	-23.4	-18.1	-19.8	-23.0	-17.9	-19.8	-22.6	-17.7
-16.0	-17.5	-21.4	-15.9	-17.4	-21.4	-15.8	-17.3	-21.2	-15.7
-14.6	-17.3	-18.4	-14.5	-17.2	-18.4	-14.4	-17.0	-18.3	-14.3
-14.6	-17.3	-18.4	-14.5	-17.2	-18.4	-14.4	-17.0	-18.3	-14.3
-13.2	-17.2	-15.4	-13.1	-17.0	-15.4	-13.0	-16.8	-15.3	-12.9
-12.9	-18.4	-14.3	-12.8	-18.2	-14.3	-12.7	-17.9	-14.2	-12.5
-14.7	-18.7	-17.0	-14.5	-18.3	-16.9	-14.3	-17.9	-16.9	-14.1
-13.8	-30.5	-14.9	-13.6	-28.9	-14.8	-13.4	-27.3	-14.7	-13.2
-13.8	-30.5	-14.9	-13.6	-28.9	-14.8	-13.4	-27.3	-14.7	-13.2
-13.8	-30.5	-14.9	-13.6	-28.9	-14.8	-13.4	-27.3	-14.7	-13.2
-13.8	-30.5	-14.9	-13.6	-28.9	-14.8	-13.4	-27.3	-14.7	-13.2
-13.8	-30.5	-14.9	-13.6	-28.9	-14.8	-13.4	-27.3	-14.7	-13.2
-12.8	-42.3	-12.8	-12.7	-39.4	-12.7	-12.5	-36.8	-12.5	-12.3
-12.2	-29.0	-13.3	-12.0	-27.4	-13.1	-11.8	-26.0	-12.9	-11.6
-12.2	-29.0	-13.3	-12.0	-27.4	-13.1	-11.8	-26.0	-12.9	-11.6
-12.2	-29.0	-13.3	-12.0	-27.4	-13.1	-11.8	-26.0	-12.9	-11.6
-12.2	-29.0	-13.3	-12.0	-27.4	-13.1	-11.8	-26.0	-12.9	-11.6
-12.2	-29.0	-13.3	-12.0	-27.4	-13.1	-11.8	-26.0	-12.9	-11.6
-11.5	-15.6	-13.7	-11.4	-15.4	-13.5	-11.2	-15.3	-13.3	-11.0
-11.4	-13.8	-16.8	-11.3	-13.6	-16.7	-11.1	-13.4	-16.6	-10.9
-11.4	-13.8	-16.8	-11.3	-13.6	-16.7	-11.1	-13.4	-16.6	-10.9
-11.4	-13.8	-16.8	-11.3	-13.6	-16.7	-11.1	-13.4	-16.6	-10.9
-11.4	-13.8	-16.8	-11.3	-13.6	-16.7	-11.1	-13.4	-16.6	-10.9
-11.4	-12.0	-19.9	-11.2	-11.8	-19.9	-11.0	-11.6	-19.8	-10.8
-11.8	-13.0	-18.5	-11.6	-12.8	-18.4	-11.4	-12.6	-18.2	-11.1
-11.8	-13.0	-18.5	-11.6	-12.8	-18.4	-11.4	-12.6	-18.2	-11.1
-11.8	-13.0	-18.5	-11.6	-12.8	-18.4	-11.4	-12.6	-18.2	-11.1
-11.8	-13.0	-18.5	-11.6	-12.8	-18.4	-11.4	-12.6	-18.2	-11.1
-11.8	-13.0	-18.5	-11.6	-12.8	-18.4	-11.4	-12.6	-18.2	-11.1
-12.3	-14.0	-17.2	-12.0	-13.8	-16.8	-11.8	-13.6	-16.5	-11.5
-13.9	-23.1	-16.4	-13.6	-23.4	-16.0	-13.3	-23.7	-15.6	-13.0

-13.9	-23.1	-16.4	-13.6	-23.4	-16.0	-13.3	-23.7	-15.6	-13.0
-13.9	-23.1	-16.4	-13.6	-23.4	-16.0	-13.3	-23.7	-15.6	-13.0
-13.9	-23.1	-16.4	-13.6	-23.4	-16.0	-13.3	-23.7	-15.6	-13.0
-13.9	-23.1	-16.4	-13.6	-23.4	-16.0	-13.3	-23.7	-15.6	-13.0
-15.4	-32.2	-15.5	-15.1	-32.9	-15.2	-14.8	-33.8	-14.8	-14.4
-15.2	-25.1	-16.8	-15.0	-25.3	-16.6	-14.7	-25.6	-16.3

845.0000 MHz Vertical (dBi)	845.0000 MHz Horizontal (dBi)	846.0000 MHz Total (dBi)	846.0000 MHz Vertical (dBi)	846.0000 MHz Horizontal (dBi)	847.0000 MHz Total (dBi)	847.0000 MHz Vertical (dBi)	847.0000 MHz Horizontal (dBi)	848.0000 MHz Total (dBi)	848.0000 MHz Vertical (dBi)
-8.3	-31.5	-8.1	-8.1	-31.4	-8.0	-8.0	-31.4	-7.9	-8.0
-8.3	-31.5	-8.1	-8.1	-31.4	-8.0	-8.0	-31.4	-7.9	-8.0
-8.3	-31.5	-8.1	-8.1	-31.4	-8.0	-8.0	-31.4	-7.9	-8.0
-8.3	-31.5	-8.1	-8.1	-31.4	-8.0	-8.0	-31.4	-7.9	-8.0
-8.3	-31.5	-8.1	-8.1	-31.4	-8.0	-8.0	-31.4	-7.9	-8.0
-8.3	-31.5	-8.1	-8.1	-31.4	-8.0	-8.0	-31.4	-7.9	-8.0
-8.3	-31.5	-8.1	-8.1	-31.4	-8.0	-8.0	-31.4	-7.9	-8.0
-8.3	-31.5	-8.1	-8.1	-31.4	-8.0	-8.0	-31.4	-7.9	-8.0
-8.3	-31.5	-8.1	-8.1	-31.4	-8.0	-8.0	-31.4	-7.9	-8.0
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-8.3	-31.5	-8.1	-8.1	-31.4	-8.0	-8.0	-31.4	-7.9	-8.0
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-10.1	-20.3	-8.0	-9.9	-20.3	-7.9	-9.8	-20.3	-7.8	-9.7
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-11.7	-10.3	-7.8	-11.5	-10.2	-7.7	-11.4	-10.0	-7.5	-11.3
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-12.3	-12.2	-9.1	-12.1	-12.1	-9.0	-12.0	-12.0	-8.9	-11.9
-19.1	-10.5	-8.9	-19.0	-10.4	-8.8	-18.9	-10.3	-8.7	-18.9
-19.1	-10.5	-8.9	-19.0	-10.4	-8.8	-18.9	-10.3	-8.7	-18.9
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-19.1	-10.5	-8.9	-19.0	-10.4	-8.8	-18.9	-10.3	-8.7	-18.9
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-15.9	-8.7	-7.2	-15.7	-8.5	-7.0	-15.5	-8.3	-6.9	-15.4
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-18.7	-7.6	-7.1	-18.5	-7.4	-6.9	-18.4	-7.3	-6.8	-18.3
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-10.9	-12.7	-7.9	-10.7	-12.5	-7.7	-10.6	-12.3	-7.6	-10.5
-10.9	-12.7	-7.9	-10.7	-12.5	-7.7	-10.6	-12.3	-7.6	-10.5
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-9.3	-22.1	-8.6	-9.1	-22.0	-8.5	-8.9	-22.0	-8.3	-8.8
-9.3	-22.1	-8.6	-9.1	-22.0	-8.5	-8.9	-22.0	-8.3	-8.8
-9.3	-28.2	-9.0	-9.1	-28.3	-8.9	-8.9	-28.6	-8.7	-8.8
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-13.2	-13.7	-9.6	-13.0	-13.6	-9.4	-12.9	-13.5	-9.3	-12.7
-15.8	-11.1	-9.7	-15.6	-11.0	-9.6	-15.4	-10.9	-9.5	-15.2
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-8.9	-17.0	-8.1	-8.8	-16.8	-8.0	-8.6	-16.7	-7.9	-8.5
-9.5	-14.2	-7.8	-9.3	-14.0	-7.7	-9.2	-13.9	-7.6	-9.1
-10.0	-11.4	-7.5	-9.9	-11.2	-7.4	-9.7	-11.1	-7.3	-9.6
-11.5	-10.0	-7.3	-11.4	-9.8	-7.2	-11.2	-9.7	-7.1	-11.1
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-24.4	-7.5	-7.1	-24.2	-7.3	-7.0	-24.1	-7.2	-6.9	-24.0
-19.3	-7.7	-7.3	-19.1	-7.6	-7.1	-19.0	-7.4	-7.1	-18.9
-16.1	-8.7	-7.6	-15.9	-8.5	-7.4	-15.8	-8.4	-7.3	-15.7
-13.0	-9.7	-7.8	-12.8	-9.5	-7.7	-12.7	-9.4	-7.6	-12.5
-11.7	-11.6	-8.2	-11.5	-11.4	-8.0	-11.4	-11.3	-7.9	-11.3
-10.4	-13.5	-8.5	-10.2	-13.4	-8.4	-10.1	-13.2	-8.3	-10.0
-10.0	-18.0	-8.9	-9.8	-17.8	-8.7	-9.7	-17.6	-8.6	-9.6
-9.6	-22.4	-9.2	-9.4	-22.2	-9.1	-9.3	-22.0	-8.9	-9.2
-9.9	-23.7	-9.5	-9.7	-23.5	-9.4	-9.5	-23.5	-9.2	-9.4
-10.2	-25.0	-9.8	-10.0	-24.9	-9.7	-9.8	-24.9	-9.5	-9.7
-11.1	-20.3	-10.0	-10.9	-20.3	-9.9	-10.7	-20.2	-9.7	-10.5
-11.9	-15.7	-10.2	-11.7	-15.6	-10.1	-11.5	-15.5	-9.9	-11.4
-13.6	-14.0	-10.3	-13.3	-13.9	-10.1	-13.2	-13.8	-10.0	-13.0
-15.2	-12.3	-10.3	-15.0	-12.2	-10.2	-14.8	-12.1	-10.1	-14.6
-18.2	-11.6	-10.3	-18.0	-11.4	-10.2	-17.8	-11.3	-10.1	-17.6
-21.3	-10.8	-10.3	-21.0	-10.7	-10.1	-20.8	-10.5	-10.1	-20.6
-29.4	-10.6	-10.2	-29.3	-10.4	-10.1	-29.2	-10.3	-10.0	-29.2
-37.5	-10.3	-10.1	-37.5	-10.1	-10.0	-37.7	-10.0	-9.9	-37.8
-25.5	-10.4	-10.1	-25.4	-10.2	-10.0	-25.3	-10.1	-9.9	-25.2
-21.1	-10.8	-10.0	-21.0	-10.6	-9.9	-20.9	-10.5	-9.8	-20.8
-16.8	-11.2	-10.0	-16.6	-11.0	-9.8	-16.5	-10.9	-9.7	-16.4
-14.7	-12.2	-9.8	-14.6	-12.0	-9.7	-14.4	-11.9	-9.6	-14.3
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-11.0	-12.8	-8.5	-10.8	-12.7	-8.3	-10.7	-12.7	-8.3	-10.6
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-20.2	-23.4	-17.7	-20.0	-22.8	-17.4	-19.8	-22.4	-17.2	-19.7
-20.2	-23.4	-17.7	-20.0	-22.8	-17.4	-19.8	-22.4	-17.2	-19.7
-23.2	-22.3	-19.3	-23.1	-21.7	-18.9	-22.9	-21.2	-18.6	-22.8
-22.7	-22.8	-19.4	-22.6	-22.2	-19.0	-22.5	-21.6	-18.8	-22.5
-22.7	-22.8	-19.4	-22.6	-22.2	-19.0	-22.5	-21.6	-18.8	-22.5
-22.2	-23.3	-19.4	-22.2	-22.7	-19.1	-22.2	-22.1	-18.9	-22.2
-19.7	-22.2	-17.5	-19.6	-21.8	-17.3	-19.6	-21.5	-17.1	-19.5
-19.7	-22.2	-17.5	-19.6	-21.8	-17.3	-19.6	-21.5	-17.1	-19.5
-17.1	-21.1	-15.5	-17.0	-20.9	-15.4	-16.9	-20.8	-15.4	-16.8
-16.9	-18.2	-14.1	-16.7	-18.1	-14.1	-16.6	-18.0	-14.0	-16.5
-16.9	-18.2	-14.1	-16.7	-18.1	-14.1	-16.6	-18.0	-14.0	-16.5
-16.6	-15.3	-12.8	-16.4	-15.2	-12.7	-16.2	-15.2	-12.7	-16.1
-17.6	-14.1	-12.4	-17.3	-14.1	-12.3	-17.1	-14.1	-12.3	-16.9
-17.5	-16.8	-13.9	-17.1	-16.7	-13.7	-16.7	-16.7	-13.5	-16.4
-26.0	-14.5	-13.0	-24.9	-14.4	-12.8	-23.9	-14.3	-12.7	-23.2
-26.0	-14.5	-13.0	-24.9	-14.4	-12.8	-23.9	-14.3	-12.7	-23.2
-26.0	-14.5	-13.0	-24.9	-14.4	-12.8	-23.9	-14.3	-12.7	-23.2
-26.0	-14.5	-13.0	-24.9	-14.4	-12.8	-23.9	-14.3	-12.7	-23.2
-26.0	-14.5	-13.0	-24.9	-14.4	-12.8	-23.9	-14.3	-12.7	-23.2
-34.5	-12.3	-12.1	-32.7	-12.1	-11.9	-31.2	-12.0	-11.8	-29.9
-24.8	-12.7	-11.4	-23.8	-12.5	-11.3	-23.0	-12.4	-11.2	-22.3
-24.8	-12.7	-11.4	-23.8	-12.5	-11.3	-23.0	-12.4	-11.2	-22.3
-24.8	-12.7	-11.4	-23.8	-12.5	-11.3	-23.0	-12.4	-11.2	-22.3
-24.8	-12.7	-11.4	-23.8	-12.5	-11.3	-23.0	-12.4	-11.2	-22.3
-24.8	-12.7	-11.4	-23.8	-12.5	-11.3	-23.0	-12.4	-11.2	-22.3
-15.1	-13.1	-10.8	-14.9	-12.9	-10.7	-14.8	-12.8	-10.5	-14.7
-13.2	-16.5	-10.7	-13.0	-16.4	-10.5	-12.9	-16.3	-10.4	-12.7
-13.2	-16.5	-10.7	-13.0	-16.4	-10.5	-12.9	-16.3	-10.4	-12.7
-13.2	-16.5	-10.7	-13.0	-16.4	-10.5	-12.9	-16.3	-10.4	-12.7
-13.2	-16.5	-10.7	-13.0	-16.4	-10.5	-12.9	-16.3	-10.4	-12.7
-11.4	-19.8	-10.6	-11.1	-19.8	-10.4	-10.9	-19.8	-10.3	-10.8
-12.4	-18.0	-10.9	-12.2	-17.8	-10.7	-12.0	-17.6	-10.6	-11.8
-12.4	-18.0	-10.9	-12.2	-17.8	-10.7	-12.0	-17.6	-10.6	-11.8
-12.4	-18.0	-10.9	-12.2	-17.8	-10.7	-12.0	-17.6	-10.6	-11.8
-12.4	-18.0	-10.9	-12.2	-17.8	-10.7	-12.0	-17.6	-10.6	-11.8
-12.4	-18.0	-10.9	-12.2	-17.8	-10.7	-12.0	-17.6	-10.6	-11.8
-13.4	-16.1	-11.3	-13.2	-15.7	-11.1	-13.0	-15.4	-10.9	-12.9
-24.0	-15.3	-12.7	-24.5	-14.9	-12.4	-25.0	-14.6	-12.2	-25.6

-24.0	-15.3	-12.7	-24.5	-14.9	-12.4	-25.0	-14.6	-12.2	-25.6
-24.0	-15.3	-12.7	-24.5	-14.9	-12.4	-25.0	-14.6	-12.2	-25.6
-24.0	-15.3	-12.7	-24.5	-14.9	-12.4	-25.0	-14.6	-12.2	-25.6
-24.0	-15.3	-12.7	-24.5	-14.9	-12.4	-25.0	-14.6	-12.2	-25.6
-34.7	-14.5	-14.1	-35.9	-14.1	-13.8	-37.0	-13.8	-13.6	-38.3
-25.9	-16.1	-14.1	-26.3	-15.9	-13.9	-26.7	-15.7	-13.7	-27.2

848.0000 MHz Horizontal (dBi)	849.0000 MHz Total (dBi)	849.0000 MHz Vertical (dBi)	849.0000 MHz Horizontal (dBi)	850.0000 MHz Total (dBi)	850.0000 MHz Vertical (dBi)	850.0000 MHz Horizontal (dBi)	851.0000 MHz Total (dBi)	851.0000 MHz Vertical (dBi)	851.0000 MHz Horizontal (dBi)
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-31.4	-7.9	-7.9	-31.4	-7.9	-7.9	-31.5	-7.8	-7.8	-31.4
-30.9	-8.0	-8.0	-31.2	-7.9	-8.0	-31.6	-7.8	-7.9	-31.9
-20.4	-7.7	-9.6	-20.5	-7.7	-9.6	-20.7	-7.6	-9.5	-20.8
-20.4	-7.7	-9.6	-20.5	-7.7	-9.6	-20.7	-7.6	-9.5	-20.8
-20.4	-7.7	-9.6	-20.5	-7.7	-9.6	-20.7	-7.6	-9.5	-20.8
-20.4	-7.7	-9.6	-20.5	-7.7	-9.6	-20.7	-7.6	-9.5	-20.8
-9.9	-7.5	-11.2	-9.8	-7.4	-11.2	-9.8	-7.3	-11.1	-9.7
-8.5	-7.2	-24.5	-8.4	-7.2	-24.4	-8.3	-7.1	-24.4	-8.3
-8.5	-7.2	-24.5	-8.4	-7.2	-24.4	-8.3	-7.1	-24.4	-8.3
-8.5	-7.2	-24.5	-8.4	-7.2	-24.4	-8.3	-7.1	-24.4	-8.3
-7.0	-6.9	-37.7	-7.0	-6.9	-37.5	-6.9	-6.8	-37.8	-6.8
-8.6	-7.1	-23.9	-8.6	-7.0	-23.8	-8.5	-6.9	-23.9	-8.5
-8.6	-7.1	-23.9	-8.6	-7.0	-23.8	-8.5	-6.9	-23.9	-8.5

-8.6	-7.1	-23.9	-8.6	-7.0	-23.8	-8.5	-6.9	-23.9	-8.5
-8.6	-7.1	-23.9	-8.6	-7.0	-23.8	-8.5	-6.9	-23.9	-8.5
-10.3	-7.2	-10.1	-10.2	-7.1	-10.0	-10.2	-7.0	-9.9	-10.1
-21.3	-7.6	-9.1	-21.5	-7.5	-9.0	-21.8	-7.4	-8.9	-21.9
-21.3	-7.6	-9.1	-21.5	-7.5	-9.0	-21.8	-7.4	-8.9	-21.9
-21.3	-7.6	-9.1	-21.5	-7.5	-9.0	-21.8	-7.4	-8.9	-21.9
-21.3	-7.6	-9.1	-21.5	-7.5	-9.0	-21.8	-7.4	-8.9	-21.9
-32.2	-8.0	-8.0	-32.7	-7.9	-8.0	-33.3	-7.8	-7.9	-33.7
-22.1	-8.4	-9.9	-22.3	-8.4	-9.8	-22.6	-8.3	-9.7	-22.8
-22.1	-8.4	-9.9	-22.3	-8.4	-9.8	-22.6	-8.3	-9.7	-22.8
-22.1	-8.4	-9.9	-22.3	-8.4	-9.8	-22.6	-8.3	-9.7	-22.8
-11.9	-8.8	-11.8	-11.9	-8.8	-11.7	-11.9	-8.7	-11.6	-11.9
-10.3	-8.6	-18.8	-10.2	-8.6	-18.7	-10.2	-8.5	-18.6	-10.2
-10.3	-8.6	-18.8	-10.2	-8.6	-18.7	-10.2	-8.5	-18.6	-10.2
-10.3	-8.6	-18.8	-10.2	-8.6	-18.7	-10.2	-8.5	-18.6	-10.2
-10.3	-8.6	-18.8	-10.2	-8.6	-18.7	-10.2	-8.5	-18.6	-10.2
-8.6	-8.5	-25.8	-8.5	-8.4	-25.7	-8.5	-8.4	-25.6	-8.5
-10.6	-8.2	-17.8	-10.6	-8.2	-17.7	-10.5	-8.1	-17.6	-10.5
-10.6	-8.2	-17.8	-10.6	-8.2	-17.7	-10.5	-8.1	-17.6	-10.5
-10.6	-8.2	-17.8	-10.6	-8.2	-17.7	-10.5	-8.1	-17.6	-10.5
-10.6	-8.2	-17.8	-10.6	-8.2	-17.7	-10.5	-8.1	-17.6	-10.5
-12.6	-8.0	-9.8	-12.6	-7.9	-9.7	-12.6	-7.8	-9.6	-12.5
-21.8	-8.0	-8.9	-21.9	-7.9	-8.8	-22.1	-7.8	-8.7	-22.2
-21.8	-8.0	-8.9	-21.9	-7.9	-8.8	-22.1	-7.8	-8.7	-22.2
-30.9	-8.0	-8.0	-31.2	-7.9	-8.0	-31.6	-7.8	-7.9	-31.9
-29.8	-8.0	-8.0	-30.0	-7.9	-7.9	-30.3	-7.8	-7.8	-30.4
-21.8	-7.7	-8.3	-21.9	-7.6	-8.2	-22.0	-7.5	-8.1	-22.0
-21.8	-7.7	-8.3	-21.9	-7.6	-8.2	-22.0	-7.5	-8.1	-22.0
-13.9	-7.5	-8.6	-13.8	-7.4	-8.5	-13.7	-7.3	-8.4	-13.5
-11.7	-7.3	-9.7	-11.6	-7.2	-9.6	-11.5	-7.1	-9.5	-11.4
-9.5	-7.0	-10.7	-9.5	-7.0	-10.6	-9.4	-6.9	-10.5	-9.3
-8.2	-6.8	-15.3	-8.2	-6.8	-15.2	-8.1	-6.7	-15.1	-8.0
-8.2	-6.8	-15.3	-8.2	-6.8	-15.2	-8.1	-6.7	-15.1	-8.0
-6.9	-6.7	-19.9	-6.9	-6.6	-19.8	-6.8	-6.5	-19.7	-6.7
-7.0	-6.7	-19.1	-7.0	-6.6	-19.0	-6.9	-6.6	-18.9	-6.8
-7.0	-6.7	-19.1	-7.0	-6.6	-19.0	-6.9	-6.6	-18.9	-6.8
-7.2	-6.8	-18.2	-7.1	-6.7	-18.1	-7.0	-6.6	-18.0	-7.0
-8.0	-7.0	-15.1	-8.0	-6.9	-15.0	-7.9	-6.8	-14.9	-7.8
-8.9	-7.1	-12.0	-8.8	-7.1	-12.0	-8.8	-7.0	-11.8	-8.7
-12.1	-7.5	-10.4	-12.0	-7.4	-10.3	-11.9	-7.3	-10.2	-11.8
-12.1	-7.5	-10.4	-12.0	-7.4	-10.3	-11.9	-7.3	-10.2	-11.8
-15.3	-7.9	-8.7	-15.2	-7.8	-8.6	-15.1	-7.6	-8.5	-15.0
-22.1	-8.2	-8.7	-22.2	-8.1	-8.6	-22.3	-8.0	-8.5	-22.3
-22.1	-8.2	-8.7	-22.2	-8.1	-8.6	-22.3	-8.0	-8.5	-22.3
-28.8	-8.6	-8.7	-29.1	-8.5	-8.6	-29.5	-8.4	-8.5	-29.7
-22.5	-8.9	-9.4	-22.6	-8.8	-9.3	-22.8	-8.7	-9.2	-22.9
-16.1	-9.1	-10.1	-16.1	-9.0	-10.0	-16.1	-8.9	-9.9	-16.1
-13.5	-9.3	-12.6	-13.4	-9.2	-12.5	-13.4	-9.1	-12.4	-13.4
-13.5	-9.3	-12.6	-13.4	-9.2	-12.5	-13.4	-9.1	-12.4	-13.4
-10.8	-9.4	-15.1	-10.8	-9.4	-15.0	-10.8	-9.3	-14.9	-10.7
-10.0	-9.3	-25.5	-10.0	-9.3	-25.6	-10.0	-9.2	-25.7	-9.9
-10.0	-9.3	-25.5	-10.0	-9.3	-25.6	-10.0	-9.2	-25.7	-9.9
-9.3	-9.2	-35.9	-9.2	-9.2	-36.1	-9.2	-9.1	-36.5	-9.2
-9.3	-9.1	-27.5	-9.3	-9.0	-27.6	-9.2	-9.0	-27.7	-9.2
-9.4	-8.9	-19.1	-9.3	-8.9	-19.0	-9.3	-8.8	-18.9	-9.2

-10.5	-8.7	-15.3	-10.5	-8.7	-15.2	-10.4	-8.6	-15.0	-10.4
-10.5	-8.7	-15.3	-10.5	-8.7	-15.2	-10.4	-8.6	-15.0	-10.4
-11.7	-8.5	-11.4	-11.6	-8.5	-11.3	-11.6	-8.4	-11.2	-11.5
-15.8	-8.4	-10.0	-15.8	-8.3	-9.9	-15.7	-8.2	-9.8	-15.7
-15.8	-8.4	-10.0	-15.8	-8.3	-9.9	-15.7	-8.2	-9.8	-15.7
-19.9	-8.2	-8.6	-19.9	-8.2	-8.5	-19.9	-8.0	-8.3	-19.8
-29.8	-8.0	-8.0	-30.0	-7.9	-7.9	-30.3	-7.8	-7.8	-30.4
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-11.6	-10.7	-18.4	-11.6	-10.7	-18.2	-11.5	-10.6	-18.1	-11.4
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-18.7	-17.9	-25.7	-18.6	-17.8	-25.7	-18.6	-17.8	-25.7	-18.6
-19.7	-17.5	-22.6	-19.7	-17.5	-22.6	-19.7	-17.4	-22.6	-19.6
-20.7	-17.1	-19.6	-20.7	-17.1	-19.6	-20.7	-17.0	-19.5	-20.7
-22.3	-16.8	-18.5	-22.4	-16.8	-18.4	-22.5	-16.7	-18.3	-22.5
-23.9	-16.5	-17.3	-24.1	-16.5	-17.3	-24.2	-16.4	-17.1	-24.4
-22.4	-16.0	-17.1	-22.6	-15.9	-17.0	-22.7	-15.9	-16.9	-22.9
-20.9	-15.4	-16.8	-21.0	-15.4	-16.7	-21.2	-15.3	-16.6	-21.4
-19.0	-15.0	-17.5	-19.1	-15.0	-17.4	-19.2	-14.9	-17.2	-19.3
-17.0	-14.6	-18.3	-17.1	-14.6	-18.1	-17.1	-14.5	-17.9	-17.2
-14.1	-12.2	-16.7	-14.2	-12.2	-16.5	-14.2	-12.2	-16.3	-14.3
-12.8	-11.6	-18.0	-12.9	-11.5	-17.8	-12.9	-11.5	-17.5	-12.9
-12.8	-11.6	-18.0	-12.9	-11.5	-17.8	-12.9	-11.5	-17.5	-12.9
-11.6	-10.9	-19.4	-11.6	-10.9	-19.1	-11.6	-10.8	-18.7	-11.6
-11.0	-10.6	-24.2	-11.0	-10.6	-23.8	-11.0	-10.5	-23.2	-10.9
-11.0	-10.6	-24.2	-11.0	-10.6	-23.8	-11.0	-10.5	-23.2	-10.9
-10.4	-10.3	-29.0	-10.4	-10.3	-28.5	-10.3	-10.2	-27.7	-10.3

-10.3	-10.2	-27.5	-10.3	-10.2	-27.3	-10.3	-10.1	-27.0	-10.2
-10.3	-10.2	-27.5	-10.3	-10.2	-27.3	-10.3	-10.1	-27.0	-10.2
-10.3	-10.1	-26.0	-10.2	-10.1	-26.1	-10.2	-10.0	-26.2	-10.1
-10.6	-10.1	-21.8	-10.6	-10.1	-21.8	-10.5	-10.0	-21.8	-10.5
-10.6	-10.1	-21.8	-10.6	-10.1	-21.8	-10.5	-10.0	-21.8	-10.5
-11.0	-10.1	-17.6	-10.9	-10.0	-17.4	-10.9	-10.0	-17.3	-10.9
-11.8	-10.3	-16.1	-11.8	-10.2	-16.0	-11.8	-10.2	-15.8	-11.7
-11.8	-10.3	-16.1	-11.8	-10.2	-16.0	-11.8	-10.2	-15.8	-11.7
-12.6	-10.5	-14.6	-12.6	-10.4	-14.5	-12.6	-10.3	-14.3	-12.6
-14.2	-11.1	-14.3	-14.2	-11.1	-14.1	-14.3	-11.0	-13.9	-14.3
-14.2	-11.1	-14.3	-14.2	-11.1	-14.1	-14.3	-11.0	-13.9	-14.3
-15.7	-11.8	-13.9	-15.8	-11.7	-13.7	-15.9	-11.6	-13.6	-15.9
-17.5	-12.4	-14.1	-17.6	-12.3	-13.9	-17.6	-12.2	-13.7	-17.7
-19.2	-13.1	-14.2	-19.3	-13.0	-14.1	-19.4	-12.8	-13.9	-19.5
-21.2	-14.3	-15.3	-21.1	-14.2	-15.2	-21.0	-14.0	-15.0	-20.8
-21.2	-14.3	-15.3	-21.1	-14.2	-15.2	-21.0	-14.0	-15.0	-20.8
-23.2	-15.5	-16.4	-22.9	-15.3	-16.3	-22.5	-15.2	-16.1	-22.2
-21.9	-16.9	-19.6	-21.6	-16.7	-19.5	-21.2	-16.5	-19.4	-20.9
-21.9	-16.9	-19.6	-21.6	-16.7	-19.5	-21.2	-16.5	-19.4	-20.9
-20.7	-18.3	-22.8	-20.3	-18.1	-22.7	-19.9	-17.8	-22.7	-19.5
-21.2	-18.5	-22.5	-20.7	-18.3	-22.6	-20.3	-18.0	-22.6	-20.0
-21.2	-18.5	-22.5	-20.7	-18.3	-22.6	-20.3	-18.0	-22.6	-20.0
-21.6	-18.7	-22.3	-21.2	-18.5	-22.4	-20.8	-18.3	-22.5	-20.4
-21.2	-17.0	-19.6	-20.9	-16.9	-19.6	-20.7	-16.7	-19.6	-20.4
-21.2	-17.0	-19.6	-20.9	-16.9	-19.6	-20.7	-16.7	-19.6	-20.4
-20.7	-15.3	-16.8	-20.7	-15.3	-16.7	-20.6	-15.2	-16.7	-20.5
-18.0	-14.0	-16.4	-18.0	-13.9	-16.3	-18.0	-13.9	-16.2	-18.0
-18.0	-14.0	-16.4	-18.0	-13.9	-16.3	-18.0	-13.9	-16.2	-18.0
-15.3	-12.6	-16.0	-15.3	-12.6	-15.8	-15.4	-12.6	-15.7	-15.5
-14.1	-12.2	-16.7	-14.2	-12.2	-16.5	-14.2	-12.2	-16.3	-14.3
-16.7	-13.4	-16.1	-16.8	-13.3	-15.8	-16.9	-13.1	-15.5	-16.9
-14.3	-12.5	-22.5	-14.3	-12.4	-21.8	-14.3	-12.3	-21.2	-14.2
-14.3	-12.5	-22.5	-14.3	-12.4	-21.8	-14.3	-12.3	-21.2	-14.2
-14.3	-12.5	-22.5	-14.3	-12.4	-21.8	-14.3	-12.3	-21.2	-14.2
-14.3	-12.5	-22.5	-14.3	-12.4	-21.8	-14.3	-12.3	-21.2	-14.2
-14.3	-12.5	-22.5	-14.3	-12.4	-21.8	-14.3	-12.3	-21.2	-14.2
-11.8	-11.7	-28.9	-11.8	-11.6	-27.8	-11.7	-11.5	-26.9	-11.6
-12.3	-11.1	-21.7	-12.2	-11.0	-21.2	-12.1	-10.9	-20.7	-12.0
-12.3	-11.1	-21.7	-12.2	-11.0	-21.2	-12.1	-10.9	-20.7	-12.0
-12.3	-11.1	-21.7	-12.2	-11.0	-21.2	-12.1	-10.9	-20.7	-12.0
-12.3	-11.1	-21.7	-12.2	-11.0	-21.2	-12.1	-10.9	-20.7	-12.0
-12.3	-11.1	-21.7	-12.2	-11.0	-21.2	-12.1	-10.9	-20.7	-12.0
-12.7	-10.4	-14.6	-12.6	-10.4	-14.5	-12.5	-10.2	-14.4	-12.4
-16.3	-10.3	-12.6	-16.3	-10.2	-12.5	-16.3	-10.1	-12.3	-16.3
-16.3	-10.3	-12.6	-16.3	-10.2	-12.5	-16.3	-10.1	-12.3	-16.3
-16.3	-10.3	-12.6	-16.3	-10.2	-12.5	-16.3	-10.1	-12.3	-16.3
-16.3	-10.3	-12.6	-16.3	-10.2	-12.5	-16.3	-10.1	-12.3	-16.3
-19.9	-10.2	-10.6	-20.0	-10.0	-10.5	-20.1	-9.9	-10.3	-20.2
-17.5	-10.4	-11.7	-17.5	-10.3	-11.6	-17.4	-10.2	-11.4	-17.3
-17.5	-10.4	-11.7	-17.5	-10.3	-11.6	-17.4	-10.2	-11.4	-17.3
-17.5	-10.4	-11.7	-17.5	-10.3	-11.6	-17.4	-10.2	-11.4	-17.3
-17.5	-10.4	-11.7	-17.5	-10.3	-11.6	-17.4	-10.2	-11.4	-17.3
-17.5	-10.4	-11.7	-17.5	-10.3	-11.6	-17.4	-10.2	-11.4	-17.3
-15.2	-10.7	-12.8	-14.9	-10.6	-12.7	-14.7	-10.4	-12.6	-14.5
-14.4	-12.0	-26.1	-14.1	-11.9	-26.5	-13.9	-11.7	-26.6	-13.7

-14.4	-12.0	-26.1	-14.1	-11.9	-26.5	-13.9	-11.7	-26.6	-13.7
-14.4	-12.0	-26.1	-14.1	-11.9	-26.5	-13.9	-11.7	-26.6	-13.7
-14.4	-12.0	-26.1	-14.1	-11.9	-26.5	-13.9	-11.7	-26.6	-13.7
-14.4	-12.0	-26.1	-14.1	-11.9	-26.5	-13.9	-11.7	-26.6	-13.7
-13.6	-13.3	-39.4	-13.3	-13.1	-40.4	-13.1	-12.9	-40.6	-12.9
-15.6	-13.5	-27.7	-15.5	-13.4	-28.1	-15.4	-13.2	-28.1	-15.3

852.0000 MHz Total (dBi)	852.0000 MHz Vertical (dBi)	852.0000 MHz Horizontal (dBi)	853.0000 MHz Total (dBi)	853.0000 MHz Vertical (dBi)	853.0000 MHz Horizontal (dBi)	854.0000 MHz Total (dBi)	854.0000 MHz Vertical (dBi)	854.0000 MHz Horizontal (dBi)	855.0000 MHz Total (dBi)
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-31.3	-7.6	-7.6	-31.2	-7.4	-7.4	-30.9	-7.3
-7.7	-7.7	-32.0	-7.6	-7.6	-32.3	-7.4	-7.4	-32.2	-7.3
-7.5	-9.3	-20.8	-7.3	-9.2	-20.8	-7.2	-9.1	-20.7	-7.0
-7.5	-9.3	-20.8	-7.3	-9.2	-20.8	-7.2	-9.1	-20.7	-7.0
-7.5	-9.3	-20.8	-7.3	-9.2	-20.8	-7.2	-9.1	-20.7	-7.0
-7.5	-9.3	-20.8	-7.3	-9.2	-20.8	-7.2	-9.1	-20.7	-7.0
-7.2	-11.0	-9.6	-7.0	-10.8	-9.4	-6.9	-10.7	-9.2	-6.7
-7.0	-24.5	-8.2	-6.8	-24.4	-8.0	-6.6	-24.5	-7.8	-6.5
-7.0	-24.5	-8.2	-6.8	-24.4	-8.0	-6.6	-24.5	-7.8	-6.5
-7.0	-24.5	-8.2	-6.8	-24.4	-8.0	-6.6	-24.5	-7.8	-6.5
-6.7	-38.0	-6.7	-6.6	-38.1	-6.6	-6.4	-38.3	-6.4	-6.2
-6.8	-23.9	-8.4	-6.7	-23.9	-8.2	-6.5	-23.9	-8.1	-6.3
-6.8	-23.9	-8.4	-6.7	-23.9	-8.2	-6.5	-23.9	-8.1	-6.3

-6.8	-23.9	-8.4	-6.7	-23.9	-8.2	-6.5	-23.9	-8.1	-6.3
-6.8	-23.9	-8.4	-6.7	-23.9	-8.2	-6.5	-23.9	-8.1	-6.3
-6.9	-9.8	-10.0	-6.7	-9.7	-9.8	-6.6	-9.5	-9.7	-6.4
-7.3	-8.8	-22.0	-7.2	-8.6	-22.1	-7.0	-8.5	-22.1	-6.8
-7.3	-8.8	-22.0	-7.2	-8.6	-22.1	-7.0	-8.5	-22.1	-6.8
-7.3	-8.8	-22.0	-7.2	-8.6	-22.1	-7.0	-8.5	-22.1	-6.8
-7.3	-8.8	-22.0	-7.2	-8.6	-22.1	-7.0	-8.5	-22.1	-6.8
-7.7	-7.7	-34.0	-7.6	-7.6	-34.3	-7.4	-7.4	-34.5	-7.3
-8.2	-9.6	-22.9	-8.0	-9.5	-23.0	-7.9	-9.3	-23.0	-7.7
-8.2	-9.6	-22.9	-8.0	-9.5	-23.0	-7.9	-9.3	-23.0	-7.7
-8.2	-9.6	-22.9	-8.0	-9.5	-23.0	-7.9	-9.3	-23.0	-7.7
-8.6	-11.5	-11.8	-8.5	-11.4	-11.6	-8.3	-11.2	-11.5	-8.2
-8.5	-18.4	-10.1	-8.3	-18.3	-9.9	-8.2	-18.0	-9.8	-8.0
-8.5	-18.4	-10.1	-8.3	-18.3	-9.9	-8.2	-18.0	-9.8	-8.0
-8.5	-18.4	-10.1	-8.3	-18.3	-9.9	-8.2	-18.0	-9.8	-8.0
-8.5	-18.4	-10.1	-8.3	-18.3	-9.9	-8.2	-18.0	-9.8	-8.0
-8.3	-25.4	-8.4	-8.1	-25.2	-8.2	-8.0	-24.9	-8.1	-7.8
-8.0	-17.4	-10.4	-7.8	-17.3	-10.3	-7.7	-17.0	-10.1	-7.5
-8.0	-17.4	-10.4	-7.8	-17.3	-10.3	-7.7	-17.0	-10.1	-7.5
-8.0	-17.4	-10.4	-7.8	-17.3	-10.3	-7.7	-17.0	-10.1	-7.5
-8.0	-17.4	-10.4	-7.8	-17.3	-10.3	-7.7	-17.0	-10.1	-7.5
-7.7	-9.5	-12.4	-7.5	-9.3	-12.3	-7.4	-9.1	-12.2	-7.2
-7.7	-8.6	-22.2	-7.6	-8.5	-22.3	-7.4	-8.3	-22.2	-7.2
-7.7	-8.6	-22.2	-7.6	-8.5	-22.3	-7.4	-8.3	-22.2	-7.2
-7.7	-7.7	-32.0	-7.6	-7.6	-32.3	-7.4	-7.4	-32.2	-7.3
-7.6	-7.7	-30.4	-7.5	-7.5	-30.5	-7.3	-7.3	-30.3	-7.1
-7.4	-8.0	-21.9	-7.2	-7.8	-21.8	-7.0	-7.6	-21.7	-6.8
-7.4	-8.0	-21.9	-7.2	-7.8	-21.8	-7.0	-7.6	-21.7	-6.8
-7.1	-8.3	-13.4	-6.9	-8.1	-13.2	-6.7	-7.9	-13.0	-6.6
-6.9	-9.3	-11.3	-6.7	-9.2	-11.1	-6.6	-9.0	-10.9	-6.4
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-7.2	-10.0	-11.7	-7.0	-9.8	-11.5	-6.8	-9.7	-11.3	-6.6
-7.5	-8.4	-14.8	-7.3	-8.2	-14.6	-7.1	-8.0	-14.4	-6.9
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-8.1	-8.2	-24.7	-7.9	-8.0	-24.5	-7.8	-7.9	-24.1	-7.6
-7.8	-8.1	-20.5	-7.6	-8.0	-20.3	-7.4	-7.8	-20.0	-7.3
-7.5	-8.1	-16.2	-7.3	-7.9	-16.0	-7.1	-7.8	-15.9	-7.0
-7.2	-8.7	-13.5	-7.0	-8.5	-13.3	-6.9	-8.3	-13.1	-6.7
-6.9	-9.2	-10.7	-6.8	-9.1	-10.6	-6.6	-8.9	-10.4	-6.4
-6.7	-10.7	-9.3	-6.6	-10.6	-9.2	-6.4	-10.4	-9.0	-6.2
-6.6	-12.2	-7.9	-6.4	-12.1	-7.8	-6.3	-11.9	-7.6	-6.1
-6.5	-15.7	-7.3	-6.4	-15.6	-7.2	-6.2	-15.5	-7.0	-6.0
-6.5	-19.3	-6.7	-6.3	-19.1	-6.5	-6.2	-19.0	-6.4	-6.0
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-7.0	-15.3	-8.0	-6.9	-15.1	-7.9	-6.7	-14.9	-7.7	-6.5
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-7.5	-10.8	-10.9	-7.4	-10.7	-10.7	-7.2	-10.5	-10.5	-7.0
-7.8	-9.5	-12.8	-7.7	-9.4	-12.6	-7.5	-9.2	-12.4	-7.3
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-9.7	-17.0	-11.0	-9.6	-16.8	-10.8	-9.4	-16.6	-10.7	-9.2
-9.7	-20.0	-10.2	-9.6	-19.8	-10.0	-9.4	-19.6	-9.9	-9.2
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-9.6	-38.6	-9.6	-9.5	-38.7	-9.5	-9.3	-38.8	-9.3	-9.1
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-9.5	-20.4	-10.1	-9.3	-20.3	-9.9	-9.1	-20.1	-9.7	-8.9
-9.4	-15.9	-10.5	-9.2	-15.8	-10.3	-9.0	-15.6	-10.1	-8.8
-9.2	-13.8	-11.4	-9.1	-13.7	-11.3	-8.9	-13.5	-11.1	-8.7
-9.1	-11.8	-12.4	-8.9	-11.6	-12.2	-8.7	-11.4	-12.0	-8.5
-8.8	-10.6	-14.6	-8.7	-10.4	-14.4	-8.5	-10.2	-14.2	-8.3
-8.6	-9.3	-16.8	-8.5	-9.2	-16.6	-8.3	-9.0	-16.3	-8.1
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-8.1	-8.2	-24.7	-7.9	-8.0	-24.5	-7.8	-7.9	-24.1	-7.6
-8.7	-8.9	-22.2	-8.5	-8.7	-22.0	-8.4	-8.6	-21.7	-8.2
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-7.3	-8.8	-12.6	-7.2	-8.7	-12.5	-7.0	-8.5	-12.3	-6.9
-7.0	-9.7	-10.8	-6.9	-9.6	-10.7	-6.7	-9.5	-10.5	-6.6
-6.7	-10.6	-9.0	-6.6	-10.5	-8.9	-6.5	-10.4	-8.7	-6.3
-6.6	-12.4	-7.9	-6.5	-12.3	-7.8	-6.3	-12.1	-7.6	-6.2
-6.6	-15.8	-7.3	-6.4	-15.7	-7.2	-6.3	-15.5	-7.1	-6.1
-6.5	-19.2	-6.8	-6.4	-19.1	-6.6	-6.2	-18.9	-6.5	-6.1
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-8.5	-9.6	-16.9	-8.4	-9.4	-16.8	-8.2	-9.3	-16.6	-8.1
-9.0	-9.2	-21.1	-8.8	-9.1	-21.0	-8.7	-8.9	-20.8	-8.5
-9.4	-9.4	-30.7	-9.2	-9.2	-30.8	-9.1	-9.1	-30.9	-8.9
-9.7	-10.1	-24.5	-9.5	-9.9	-24.5	-9.4	-9.7	-24.4	-9.2
-10.0	-10.7	-18.3	-9.9	-10.6	-18.2	-9.7	-10.4	-18.0	-9.5
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-10.3	-15.3	-12.0	-10.2	-15.1	-11.9	-10.0	-14.9	-11.7	-9.8
-10.3	-17.8	-11.2	-10.2	-17.6	-11.0	-10.0	-17.4	-10.9	-9.8
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-10.3	-37.2	-10.5	-10.2	-37.4	-10.4	-10.0	-38.6	-10.2	-9.8
-10.3	-21.3	-10.7	-10.2	-21.1	-10.5	-10.0	-20.9	-10.3	-9.8
-10.3	-17.6	-11.2	-10.1	-17.4	-11.0	-10.0	-17.2	-10.9	-9.8
-10.2	-15.3	-12.2	-10.0	-15.1	-12.0	-9.8	-14.9	-11.8	-9.6
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-8.9	-9.2	-21.0	-8.8	-9.1	-20.8	-8.6	-8.9	-20.5	-8.4
-8.7	-8.9	-22.2	-8.5	-8.7	-22.0	-8.4	-8.6	-21.7	-8.2
-9.0	-9.1	-24.5	-8.9	-9.0	-24.4	-8.7	-8.8	-24.1	-8.5
-8.4	-8.7	-20.5	-8.3	-8.5	-20.3	-8.1	-8.4	-20.1	-7.9
-7.9	-8.7	-16.8	-7.8	-8.6	-16.6	-7.6	-8.5	-16.4	-7.4
-7.4	-8.8	-13.0	-7.3	-8.7	-12.8	-7.1	-8.5	-12.6	-6.9
-7.0	-9.4	-10.8	-6.9	-9.3	-10.6	-6.7	-9.1	-10.5	-6.6
-6.8	-10.5	-9.2	-6.6	-10.4	-9.0	-6.5	-10.2	-8.9	-6.3
-6.6	-12.2	-8.1	-6.5	-12.0	-7.9	-6.3	-11.9	-7.8	-6.2
-6.6	-15.4	-7.4	-6.5	-15.2	-7.3	-6.3	-15.1	-7.1	-6.1
-6.5	-18.6	-6.8	-6.4	-18.4	-6.7	-6.2	-18.3	-6.5	-6.1
-6.6	-26.5	-6.6	-6.5	-26.3	-6.5	-6.3	-26.1	-6.3	-6.1
-6.7	-28.9	-6.7	-6.5	-28.7	-6.6	-6.4	-28.5	-6.4	-6.2
-6.8	-22.1	-7.2	-6.7	-21.9	-7.1	-6.6	-21.8	-6.9	-6.4
-7.0	-15.3	-7.7	-6.9	-15.2	-7.6	-6.7	-15.0	-7.4	-6.5
-7.2	-12.7	-8.7	-7.1	-12.6	-8.6	-7.0	-12.4	-8.4	-6.8
-7.6	-11.1	-10.2	-7.5	-10.9	-10.0	-7.3	-10.8	-9.9	-7.1
-8.0	-10.1	-12.3	-7.9	-9.9	-12.1	-7.7	-9.8	-12.0	-7.6
-8.6	-9.8	-16.4	-8.4	-9.6	-16.2	-8.3	-9.5	-16.1	-8.1
-9.1	-9.5	-20.5	-9.0	-9.3	-20.3	-8.8	-9.2	-20.1	-8.7
-9.7	-9.8	-29.8	-9.6	-9.6	-29.6	-9.4	-9.5	-29.4	-9.2
-10.2	-10.5	-23.5	-10.1	-10.3	-23.5	-9.9	-10.1	-23.4	-9.8
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-10.5	-16.7	-11.7	-10.4	-16.5	-11.6	-10.2	-16.3	-11.5	-10.1
-10.3	-19.3	-10.9	-10.2	-19.1	-10.8	-10.1	-18.9	-10.7	-9.9
-10.2	-24.1	-10.6	-10.1	-24.0	-10.4	-10.0	-23.8	-10.3	-9.8
-10.1	-29.0	-10.2	-10.0	-28.9	-10.1	-9.9	-28.7	-10.0	-9.7
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-10.4	-19.1	-11.0	-10.3	-18.9	-10.9	-10.1	-18.7	-10.8	-10.0
-10.4	-16.4	-11.7	-10.3	-16.2	-11.6	-10.2	-16.0	-11.5	-10.0
-10.5	-14.2	-13.0	-10.4	-14.0	-12.9	-10.2	-13.8	-12.7	-10.0
-10.4	-12.4	-14.6	-10.2	-12.3	-14.5	-10.1	-12.1	-14.4	-9.9
-10.0	-11.2	-17.8	-9.8	-11.0	-17.7	-9.7	-10.8	-17.6	-9.5
-9.6	-9.9	-21.0	-9.5	-9.8	-21.0	-9.3	-9.6	-20.9	-9.1
-9.0	-9.1	-24.5	-8.9	-9.0	-24.4	-8.7	-8.8	-24.1	-8.5
-9.5	-10.0	-19.8	-9.4	-9.8	-19.9	-9.2	-9.6	-19.9	-9.0
-9.1	-9.4	-21.0	-9.0	-9.2	-21.1	-8.8	-9.0	-21.2	-8.6
-8.6	-9.1	-18.1	-8.5	-9.0	-18.1	-8.3	-8.8	-18.0	-8.1
-8.2	-9.3	-14.7	-8.1	-9.2	-14.6	-7.9	-9.0	-14.5	-7.7
-7.9	-10.1	-12.6	-7.8	-10.0	-12.4	-7.6	-9.8	-12.3	-7.5
-7.7	-11.0	-10.4	-7.5	-10.8	-10.3	-7.4	-10.6	-10.1	-7.2
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-7.4	-19.3	-7.7	-7.3	-19.2	-7.6	-7.1	-19.0	-7.4	-6.9
-7.4	-28.2	-7.4	-7.2	-27.9	-7.3	-7.1	-27.7	-7.1	-6.9
-7.4	-27.9	-7.4	-7.2	-27.8	-7.3	-7.1	-27.7	-7.1	-6.9
-7.4	-19.2	-7.7	-7.3	-19.1	-7.5	-7.1	-19.0	-7.4	-6.9
-7.5	-16.0	-8.5	-7.4	-15.8	-8.3	-7.2	-15.7	-8.2	-7.0
-7.6	-12.7	-9.3	-7.5	-12.6	-9.1	-7.3	-12.4	-8.9	-7.1
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-10.7	-11.2	-20.6	-10.5	-11.0	-20.6	-10.4	-10.8	-20.6	-10.2
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-14.2	-25.6	-14.5	-14.0	-25.2	-14.4	-13.8	-24.8	-14.2	-13.6
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-18.7	-23.4	-20.4	-18.4	-23.1	-20.2	-18.1	-22.7	-20.0	-17.9
-21.7	-24.6	-24.9	-21.4	-24.1	-24.7	-21.1	-23.7	-24.5	-20.7
-22.2	-25.8	-24.8	-21.9	-25.2	-24.8	-21.6	-24.6	-24.6	-21.2
-22.7	-27.0	-24.8	-22.4	-26.2	-24.8	-22.1	-25.5	-24.8	-21.7
-14.4	-17.7	-17.2	-14.3	-17.5	-17.2	-14.2	-17.2	-17.1	-14.0
-13.6	-17.9	-15.7	-13.4	-17.6	-15.7	-13.3	-17.4	-15.6	-13.1
-12.7	-18.0	-14.2	-12.6	-17.8	-14.1	-12.4	-17.5	-14.0	-12.2
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-11.5	-20.2	-12.2	-11.4	-19.9	-12.1	-11.2	-19.7	-11.9	-11.1
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-11.5	-23.2	-11.9	-11.4	-23.1	-11.7	-11.2	-22.8	-11.6	-11.1
-11.7	-25.3	-11.9	-11.5	-25.2	-11.7	-11.4	-24.9	-11.6	-11.2
-11.7	-31.6	-11.8	-11.6	-31.8	-11.7	-11.4	-31.9	-11.5	-11.2
-11.8	-37.9	-11.8	-11.7	-38.4	-11.7	-11.5	-38.9	-11.5	-11.3
-11.9	-32.8	-12.0	-11.8	-32.9	-11.9	-11.6	-33.0	-11.7	-11.5
-12.1	-27.6	-12.2	-11.9	-27.4	-12.1	-11.8	-27.2	-11.9	-11.6
-12.3	-25.5	-12.6	-12.2	-25.3	-12.5	-12.0	-25.0	-12.3	-11.9
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-13.2	-23.2	-13.6	-13.0	-22.8	-13.5	-12.9	-22.5	-13.4	-12.7
-13.7	-22.8	-14.3	-13.6	-22.4	-14.2	-13.5	-22.1	-14.1	-13.3
-14.7	-23.0	-15.4	-14.6	-22.6	-15.3	-14.4	-22.2	-15.2	-14.3
-15.7	-23.2	-16.5	-15.5	-22.8	-16.4	-15.4	-22.3	-16.4	-15.2
-17.2	-23.3	-18.6	-17.1	-22.9	-18.6	-17.0	-22.4	-18.6	-16.8
-18.8	-23.4	-20.7	-18.7	-23.0	-20.7	-18.6	-22.6	-20.8	-18.4
-19.9	-23.3	-22.8	-19.7	-22.9	-22.9	-19.6	-22.6	-23.0	-19.5
-20.9	-23.1	-24.9	-20.8	-22.8	-25.0	-20.7	-22.6	-25.2	-20.5
-20.5	-24.4	-23.2	-20.4	-24.2	-23.3	-20.3	-23.9	-23.3	-20.1
-20.1	-25.7	-21.5	-20.0	-25.5	-21.5	-19.9	-25.2	-21.4	-19.7
-19.3	-32.3	-20.1	-19.2	-32.2	-20.0	-19.1	-31.9	-19.8	-18.9
-18.6	-38.9	-18.6	-18.4	-38.9	-18.5	-18.3	-38.7	-18.3	-18.1
-18.2	-32.3	-18.6	-18.0	-32.2	-18.4	-17.9	-32.1	-18.3	-17.7
-17.8	-25.7	-18.5	-17.6	-25.6	-18.4	-17.5	-25.6	-18.3	-17.4
-17.4	-22.5	-19.6	-17.3	-22.5	-19.5	-17.1	-22.4	-19.3	-17.0
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-16.3	-17.0	-24.6	-16.2	-16.9	-24.6	-16.1	-16.7	-24.7	-15.9
-15.8	-16.7	-23.0	-15.7	-16.6	-23.1	-15.5	-16.4	-23.2	-15.4
-15.2	-16.4	-21.5	-15.1	-16.2	-21.6	-15.0	-16.0	-21.6	-14.8
-14.8	-17.1	-19.4	-14.7	-16.9	-19.4	-14.6	-16.6	-19.4	-14.4
-14.4	-17.7	-17.2	-14.3	-17.5	-17.2	-14.2	-17.2	-17.1	-14.0
-12.1	-16.0	-14.3	-12.0	-15.8	-14.3	-11.8	-15.5	-14.2	-11.6
-11.4	-17.2	-12.9	-11.3	-16.9	-12.9	-11.1	-16.6	-12.8	-11.0
-11.4	-17.2	-12.9	-11.3	-16.9	-12.9	-11.1	-16.6	-12.8	-11.0
-10.7	-18.4	-11.6	-10.6	-18.0	-11.5	-10.5	-17.6	-11.4	-10.3
-10.4	-22.8	-10.9	-10.3	-22.2	-10.8	-10.1	-21.7	-10.7	-10.0
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-10.1	-27.1	-10.2	-10.0	-26.4	-10.1	-9.8	-25.8	-10.0	-9.7

-10.0	-26.7	-10.1	-9.9	-26.4	-10.0	-9.7	-26.2	-9.8	-9.6
-10.0	-26.7	-10.1	-9.9	-26.4	-10.0	-9.7	-26.2	-9.8	-9.6
-9.9	-26.3	-10.0	-9.8	-26.4	-9.9	-9.6	-26.5	-9.7	-9.5
-9.9	-21.7	-10.4	-9.8	-21.7	-10.3	-9.6	-21.6	-10.1	-9.4
-9.9	-21.7	-10.4	-9.8	-21.7	-10.3	-9.6	-21.6	-10.1	-9.4
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-10.1	-15.6	-11.7	-9.9	-15.4	-11.6	-9.8	-15.2	-11.5	-9.6
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-10.2	-14.1	-12.6	-10.1	-13.8	-12.5	-9.9	-13.6	-12.4	-9.8
-10.8	-13.7	-14.3	-10.7	-13.4	-14.2	-10.5	-13.2	-14.2	-10.3
-10.8	-13.7	-14.3	-10.7	-13.4	-14.2	-10.5	-13.2	-14.2	-10.3
-11.4	-13.3	-16.0	-11.3	-13.1	-16.0	-11.1	-12.8	-16.0	-10.9
-12.1	-13.5	-17.8	-11.9	-13.3	-17.8	-11.7	-13.0	-17.7	-11.5
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-14.9	-15.9	-21.8	-14.7	-15.8	-21.4	-14.4	-15.5	-21.0	-14.1
-16.2	-19.3	-20.5	-15.9	-19.1	-20.1	-15.6	-18.9	-19.6	-15.3
-16.2	-19.3	-20.5	-15.9	-19.1	-20.1	-15.6	-18.9	-19.6	-15.3
-17.5	-22.6	-19.1	-17.2	-22.4	-18.7	-16.8	-22.2	-18.3	-16.4
-17.8	-22.5	-19.5	-17.5	-22.5	-19.1	-17.1	-22.4	-18.6	-16.7
-17.8	-22.5	-19.5	-17.5	-22.5	-19.1	-17.1	-22.4	-18.6	-16.7
-18.0	-22.5	-19.9	-17.7	-22.6	-19.5	-17.4	-22.5	-19.0	-17.1
-16.6	-19.6	-20.2	-16.3	-19.5	-19.8	-16.1	-19.4	-19.5	-15.8
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-15.1	-16.6	-20.4	-14.9	-16.5	-20.2	-14.8	-16.3	-19.9	-14.6
-13.8	-16.1	-17.9	-13.7	-15.9	-17.8	-13.5	-15.7	-17.7	-13.3
-13.8	-16.1	-17.9	-13.7	-15.9	-17.8	-13.5	-15.7	-17.7	-13.3
-12.5	-15.6	-15.5	-12.4	-15.3	-15.5	-12.3	-15.1	-15.4	-12.1
-12.1	-16.0	-14.3	-12.0	-15.8	-14.3	-11.8	-15.5	-14.2	-11.6
-12.9	-15.1	-16.9	-12.7	-14.8	-16.9	-12.4	-14.4	-16.8	-12.1
-12.1	-20.6	-14.2	-11.9	-20.0	-14.1	-11.6	-19.4	-13.9	-11.4
-12.1	-20.6	-14.2	-11.9	-20.0	-14.1	-11.6	-19.4	-13.9	-11.4
-12.1	-20.6	-14.2	-11.9	-20.0	-14.1	-11.6	-19.4	-13.9	-11.4
-12.1	-20.6	-14.2	-11.9	-20.0	-14.1	-11.6	-19.4	-13.9	-11.4
-12.1	-20.6	-14.2	-11.9	-20.0	-14.1	-11.6	-19.4	-13.9	-11.4
-11.3	-26.1	-11.5	-11.1	-25.3	-11.3	-10.9	-24.5	-11.1	-10.7
-10.7	-20.2	-11.8	-10.5	-19.7	-11.7	-10.3	-19.2	-11.4	-10.1
-10.7	-20.2	-11.8	-10.5	-19.7	-11.7	-10.3	-19.2	-11.4	-10.1
-10.7	-20.2	-11.8	-10.5	-19.7	-11.7	-10.3	-19.2	-11.4	-10.1
-10.7	-20.2	-11.8	-10.5	-19.7	-11.7	-10.3	-19.2	-11.4	-10.1
-10.7	-20.2	-11.8	-10.5	-19.7	-11.7	-10.3	-19.2	-11.4	-10.1
-10.1	-14.2	-12.2	-9.9	-14.0	-12.0	-9.7	-13.9	-11.8	-9.5
-9.9	-12.2	-16.2	-9.7	-12.0	-16.2	-9.5	-11.8	-16.0	-9.3
-9.9	-12.2	-16.2	-9.7	-12.0	-16.2	-9.5	-11.8	-16.0	-9.3
-9.9	-12.2	-16.2	-9.7	-12.0	-16.2	-9.5	-11.8	-16.0	-9.3
-9.9	-12.2	-16.2	-9.7	-12.0	-16.2	-9.5	-11.8	-16.0	-9.3
-9.7	-10.1	-20.3	-9.5	-9.9	-20.3	-9.3	-9.7	-20.3	-9.1
-10.0	-11.3	-17.3	-9.7	-11.0	-17.1	-9.5	-10.8	-17.0	-9.3
-10.0	-11.3	-17.3	-9.7	-11.0	-17.1	-9.5	-10.8	-17.0	-9.3
-10.0	-11.3	-17.3	-9.7	-11.0	-17.1	-9.5	-10.8	-17.0	-9.3
-10.0	-11.3	-17.3	-9.7	-11.0	-17.1	-9.5	-10.8	-17.0	-9.3
-10.0	-11.3	-17.3	-9.7	-11.0	-17.1	-9.5	-10.8	-17.0	-9.3
-10.2	-12.4	-14.3	-10.0	-12.2	-14.0	-9.7	-12.0	-13.6	-9.4
-11.4	-26.3	-13.5	-11.2	-25.8	-13.2	-10.9	-25.0	-12.8	-10.6

-11.4	-26.3	-13.5	-11.2	-25.8	-13.2	-10.9	-25.0	-12.8	-10.6
-11.4	-26.3	-13.5	-11.2	-25.8	-13.2	-10.9	-25.0	-12.8	-10.6
-11.4	-26.3	-13.5	-11.2	-25.8	-13.2	-10.9	-25.0	-12.8	-10.6
-11.4	-26.3	-13.5	-11.2	-25.8	-13.2	-10.9	-25.0	-12.8	-10.6
-12.6	-40.3	-12.7	-12.4	-39.4	-12.4	-12.0	-38.1	-12.0	-11.7
-12.9	-27.8	-15.1	-12.7	-27.1	-14.9	-12.4	-26.3	-14.7	-12.1

855.0000 MHz Vertical (dBi)	855.0000 MHz Horizontal (dBi)	856.0000 MHz Total (dBi)	856.0000 MHz Vertical (dBi)	856.0000 MHz Horizontal (dBi)	857.0000 MHz Total (dBi)	857.0000 MHz Vertical (dBi)	857.0000 MHz Horizontal (dBi)	858.0000 MHz Total (dBi)	858.0000 MHz Vertical (dBi)
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-30.6	-7.1	-7.1	-30.3	-7.0	-7.0	-30.0	-7.0	-7.0
-7.3	-32.2	-7.1	-7.1	-32.1	-7.0	-7.0	-32.0	-6.9	-6.9
-8.9	-20.6	-6.8	-8.7	-20.5	-6.7	-8.6	-20.4	-6.6	-8.5
-8.9	-20.6	-6.8	-8.7	-20.5	-6.7	-8.6	-20.4	-6.6	-8.5
-8.9	-20.6	-6.8	-8.7	-20.5	-6.7	-8.6	-20.4	-6.6	-8.5
-8.9	-20.6	-6.8	-8.7	-20.5	-6.7	-8.6	-20.4	-6.6	-8.5
-10.5	-9.0	-6.5	-10.3	-8.9	-6.4	-10.2	-8.7	-6.3	-10.1
-24.5	-7.6	-6.3	-24.4	-7.5	-6.2	-24.3	-7.3	-6.1	-24.2
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-24.5	-7.6	-6.3	-24.4	-7.5	-6.2	-24.3	-7.3	-6.1	-24.2
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-24.0	-7.9	-6.2	-23.8	-7.7	-6.0	-23.7	-7.6	-6.0	-23.6

-24.0	-7.9	-6.2	-23.8	-7.7	-6.0	-23.7	-7.6	-6.0	-23.6
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-9.3	-9.5	-6.3	-9.2	-9.3	-6.1	-9.1	-9.2	-6.0	-9.0
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-9.2	-23.0	-7.6	-9.0	-23.0	-7.5	-8.9	-22.9	-7.4	-8.9
-9.2	-23.0	-7.6	-9.0	-23.0	-7.5	-8.9	-22.9	-7.4	-8.9
-9.2	-23.0	-7.6	-9.0	-23.0	-7.5	-8.9	-22.9	-7.4	-8.9
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-17.8	-9.6	-7.9	-17.6	-9.5	-7.7	-17.4	-9.3	-7.7	-17.3
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-16.8	-10.0	-7.3	-16.5	-9.8	-7.2	-16.3	-9.7	-7.1	-16.2
-16.8	-10.0	-7.3	-16.5	-9.8	-7.2	-16.3	-9.7	-7.1	-16.2
-8.9	-12.0	-7.0	-8.8	-11.9	-6.9	-8.6	-11.8	-6.8	-8.5
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-7.4	-21.4	-6.6	-7.3	-21.2	-6.5	-7.1	-20.9	-6.4	-7.0
-7.4	-21.4	-6.6	-7.3	-21.2	-6.5	-7.1	-20.9	-6.4	-7.0
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-9.9	-8.6	-6.0	-9.7	-8.4	-5.9	-9.5	-8.3	-5.8	-9.5
-14.5	-7.3	-5.8	-14.3	-7.2	-5.7	-14.2	-7.0	-5.6	-14.1
-14.5	-7.3	-5.8	-14.3	-7.2	-5.7	-14.2	-7.0	-5.6	-14.1
-19.1	-6.1	-5.7	-18.9	-5.9	-5.5	-18.8	-5.8	-5.5	-18.7
-18.2	-6.2	-5.7	-18.0	-6.0	-5.6	-17.9	-5.9	-5.5	-17.8
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-11.1	-8.0	-6.1	-10.9	-7.8	-5.9	-10.8	-7.7	-5.8	-10.7
-9.5	-11.1	-6.4	-9.3	-10.9	-6.2	-9.1	-10.7	-6.1	-9.0
-9.5	-11.1	-6.4	-9.3	-10.9	-6.2	-9.1	-10.7	-6.1	-9.0
-7.8	-14.1	-6.7	-7.6	-13.9	-6.5	-7.5	-13.7	-6.4	-7.4
-7.8	-22.4	-7.1	-7.6	-22.4	-7.0	-7.4	-22.5	-6.8	-7.3
-7.8	-22.4	-7.1	-7.6	-22.4	-7.0	-7.4	-22.5	-6.8	-7.3
-7.7	-30.7	-7.5	-7.5	-30.9	-7.4	-7.4	-31.2	-7.3	-7.3
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-11.6	-13.0	-8.4	-11.5	-12.9	-8.2	-11.3	-12.8	-8.1	-11.2
-11.6	-13.0	-8.4	-11.5	-12.9	-8.2	-11.3	-12.8	-8.1	-11.2
-14.2	-10.2	-8.6	-14.0	-10.1	-8.5	-13.8	-10.0	-8.4	-13.7
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-37.6	-8.6	-8.4	-37.8	-8.4	-8.3	-37.8	-8.3	-8.2	-38.0
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-14.2	-9.8	-7.8	-14.0	-9.7	-7.6	-13.9	-9.5	-7.5	-13.7
-14.2	-9.8	-7.8	-14.0	-9.7	-7.6	-13.9	-9.5	-7.5	-13.7
-10.4	-11.0	-7.5	-10.2	-10.8	-7.4	-10.1	-10.7	-7.3	-10.0
-9.0	-15.1	-7.3	-8.8	-14.9	-7.2	-8.7	-14.8	-7.1	-8.6
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-7.6	-19.3	-7.1	-7.4	-19.1	-7.0	-7.3	-18.9	-6.9	-7.2
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-7.7	-23.8	-7.4	-7.5	-23.5	-7.2	-7.3	-23.2	-7.1	-7.2
-7.6	-19.7	-7.1	-7.4	-19.5	-6.9	-7.3	-19.3	-6.8	-7.2
-7.6	-15.7	-6.8	-7.4	-15.5	-6.6	-7.2	-15.4	-6.5	-7.1
-8.2	-13.0	-6.5	-8.0	-12.8	-6.4	-7.8	-12.7	-6.3	-7.7
-8.7	-10.2	-6.2	-8.6	-10.1	-6.1	-8.4	-10.0	-6.0	-8.3
-10.2	-8.8	-6.1	-10.1	-8.7	-6.0	-9.9	-8.6	-5.9	-9.8
-11.7	-7.5	-5.9	-11.6	-7.3	-5.8	-11.4	-7.2	-5.7	-11.3
-15.3	-6.8	-5.9	-15.1	-6.7	-5.7	-15.0	-6.5	-5.7	-14.9
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-23.0	-6.3	-6.0	-22.9	-6.2	-5.8	-22.7	-6.0	-5.8	-22.6
-17.9	-6.6	-6.1	-17.7	-6.4	-6.0	-17.6	-6.3	-5.9	-17.5
-14.8	-7.5	-6.3	-14.6	-7.3	-6.2	-14.4	-7.2	-6.1	-14.3
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-10.3	-10.3	-6.8	-10.1	-10.1	-6.7	-10.0	-9.9	-6.6	-9.8
-9.0	-12.2	-7.1	-8.8	-12.0	-6.9	-8.6	-11.8	-6.8	-8.5
-8.6	-16.4	-7.4	-8.4	-16.2	-7.2	-8.2	-15.9	-7.1	-8.1
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-11.8	-13.1	-8.9	-11.6	-12.9	-8.8	-11.5	-12.8	-8.7	-11.3
-13.4	-11.3	-9.0	-13.2	-11.1	-8.9	-13.0	-11.0	-8.8	-12.9
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-29.1	-9.4	-9.0	-28.9	-9.2	-8.9	-28.8	-9.1	-8.8	-28.7
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-13.3	-10.9	-8.5	-13.1	-10.7	-8.3	-12.9	-10.5	-8.2	-12.8
-11.2	-11.8	-8.3	-11.0	-11.6	-8.1	-10.9	-11.4	-8.0	-10.7
-10.0	-13.9	-8.1	-9.8	-13.7	-7.9	-9.7	-13.5	-7.8	-9.5
-8.8	-16.1	-7.9	-8.6	-15.8	-7.7	-8.5	-15.6	-7.6	-8.3
-8.2	-19.9	-7.6	-8.0	-19.7	-7.5	-7.9	-19.4	-7.3	-7.8
-7.7	-23.8	-7.4	-7.5	-23.5	-7.2	-7.3	-23.2	-7.1	-7.2
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-8.2	-18.2	-7.6	-8.1	-18.0	-7.4	-7.9	-17.9	-7.3	-7.8
-8.1	-15.0	-7.1	-7.9	-14.8	-7.0	-7.8	-14.7	-6.9	-7.7
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-12.0	-7.5	-6.0	-11.8	-7.3	-5.9	-11.7	-7.2	-5.8	-11.6
-15.4	-6.9	-6.0	-15.2	-6.8	-5.9	-15.1	-6.6	-5.8	-15.0
-18.8	-6.3	-5.9	-18.6	-6.2	-5.8	-18.5	-6.1	-5.8	-18.4
-27.5	-6.2	-6.0	-27.3	-6.0	-5.9	-27.1	-5.9	-5.8	-27.0
-23.0	-6.5	-6.1	-22.9	-6.3	-6.0	-22.7	-6.2	-6.0	-22.6

-18.6	-6.7	-6.3	-18.4	-6.6	-6.2	-18.3	-6.4	-6.1	-18.3
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-10.5	-10.1	-7.1	-10.3	-9.9	-7.0	-10.2	-9.8	-6.9	-10.1
-9.5	-12.3	-7.5	-9.3	-12.1	-7.3	-9.2	-12.0	-7.2	-9.1
-9.1	-16.5	-7.9	-8.9	-16.3	-7.8	-8.8	-16.2	-7.7	-8.7
-8.8	-20.7	-8.3	-8.6	-20.5	-8.2	-8.4	-20.4	-8.1	-8.3
-8.9	-31.0	-8.7	-8.7	-30.9	-8.6	-8.6	-30.9	-8.5	-8.5
-9.6	-24.4	-9.0	-9.4	-24.3	-8.9	-9.2	-24.3	-8.8	-9.1
-10.2	-17.9	-9.4	-10.0	-17.7	-9.2	-9.9	-17.6	-9.1	-9.8
-11.4	-14.7	-9.5	-11.2	-14.6	-9.4	-11.0	-14.5	-9.3	-10.9
-13.1	-13.1	-9.6	-12.9	-13.0	-9.5	-12.7	-12.9	-9.4	-12.6
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-38.5	-10.0	-9.6	-39.2	-9.8	-9.5	-39.2	-9.7	-9.4	-38.3
-20.7	-10.1	-9.6	-20.5	-10.0	-9.4	-20.3	-9.8	-9.3	-20.2
-17.0	-10.7	-9.6	-16.8	-10.5	-9.4	-16.6	-10.3	-9.3	-16.5
-14.7	-11.6	-9.4	-14.5	-11.4	-9.3	-14.3	-11.3	-9.1	-14.2
-12.4	-12.5	-9.3	-12.2	-12.3	-9.1	-12.1	-12.2	-9.0	-12.0
-10.9	-14.3	-9.0	-10.7	-14.1	-8.9	-10.5	-13.9	-8.8	-10.4
-9.8	-17.3	-8.6	-9.6	-17.0	-8.5	-9.5	-16.8	-8.4	-9.3
-8.7	-20.2	-8.2	-8.5	-20.0	-8.1	-8.4	-19.7	-8.0	-8.3
-8.4	-21.4	-8.0	-8.2	-21.2	-7.9	-8.1	-21.0	-7.8	-8.0
-8.7	-23.9	-8.4	-8.5	-23.6	-8.2	-8.4	-23.4	-8.2	-8.3
-8.2	-19.8	-7.8	-8.1	-19.6	-7.6	-7.9	-19.4	-7.5	-7.8
-8.3	-16.1	-7.3	-8.1	-15.9	-7.1	-8.0	-15.8	-7.1	-7.9
-8.4	-12.4	-6.8	-8.2	-12.3	-6.6	-8.1	-12.1	-6.6	-8.0
-9.0	-10.3	-6.4	-8.8	-10.1	-6.3	-8.7	-10.0	-6.2	-8.6
-10.1	-8.7	-6.2	-9.9	-8.5	-6.0	-9.8	-8.4	-6.0	-9.7
-11.7	-7.6	-6.0	-11.6	-7.4	-5.9	-11.5	-7.3	-5.8	-11.4
-14.9	-7.0	-6.0	-14.8	-6.8	-5.9	-14.7	-6.7	-5.8	-14.6
-18.2	-6.4	-5.9	-18.0	-6.2	-5.8	-17.9	-6.1	-5.7	-17.8
-26.0	-6.2	-6.0	-25.8	-6.0	-5.9	-25.6	-5.9	-5.8	-25.5
-28.2	-6.3	-6.1	-28.0	-6.1	-5.9	-27.8	-6.0	-5.9	-27.6
-21.5	-6.7	-6.2	-21.3	-6.6	-6.1	-21.2	-6.5	-6.0	-21.1
-14.9	-7.2	-6.4	-14.7	-7.1	-6.3	-14.6	-6.9	-6.2	-14.5
-12.3	-8.2	-6.6	-12.1	-8.1	-6.5	-12.0	-7.9	-6.4	-11.9
-10.6	-9.7	-7.0	-10.5	-9.5	-6.8	-10.4	-9.4	-6.8	-10.3
-9.6	-11.8	-7.4	-9.5	-11.6	-7.3	-9.3	-11.5	-7.2	-9.3
-9.3	-15.9	-7.9	-9.2	-15.7	-7.8	-9.0	-15.5	-7.7	-8.9
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-10.7	-10.2	-7.2	-10.5	-10.0	-7.1	-10.4	-9.8	-7.0	-10.3
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-9.8	-25.7	-9.5	-9.6	-25.8	-9.3	-9.4	-25.7	-9.2	-9.3
-10.6	-20.6	-10.1	-10.5	-20.6	-9.9	-10.3	-20.6	-9.8	-10.2
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-20.5	-9.8	-9.3	-20.3	-9.7	-9.2	-20.1	-9.6	-9.1	-20.0
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-29.4	-9.1	-8.9	-29.2	-8.9	-8.8	-29.1	-8.8	-8.7	-29.0
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-16.0	-10.8	-9.5	-15.7	-10.7	-9.4	-15.5	-10.6	-9.3	-15.3
-13.9	-12.0	-9.7	-13.7	-11.9	-9.5	-13.5	-11.8	-9.4	-13.3
-12.3	-13.7	-9.7	-12.1	-13.6	-9.6	-11.9	-13.5	-9.5	-11.7
-10.8	-16.8	-9.3	-10.6	-16.8	-9.1	-10.4	-16.8	-9.0	-10.3
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-11.4	-16.2	-10.0	-11.2	-16.1	-9.8	-11.0	-16.0	-9.7	-10.9
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-11.7	-9.6	-7.4	-11.5	-9.5	-7.2	-11.3	-9.4	-7.1	-11.2
-10.8	-11.3	-7.9	-10.6	-11.2	-7.8	-10.5	-11.1	-7.7	-10.4
-10.6	-13.7	-8.7	-10.4	-13.6	-8.5	-10.2	-13.5	-8.4	-10.0
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-12.7	-20.9	-11.8	-12.4	-20.8	-11.6	-12.2	-20.6	-11.5	-12.0
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-31.4	-10.4	-10.2	-31.4	-10.2	-10.0	-31.4	-10.0	-9.8	-31.5
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-14.9	-8.4	-7.3	-14.7	-8.2	-7.2	-14.6	-8.1	-7.1	-14.5
-13.5	-9.4	-7.8	-13.3	-9.2	-7.6	-13.2	-9.1	-7.5	-13.0
-12.8	-10.9	-8.5	-12.6	-10.7	-8.4	-12.4	-10.5	-8.3	-12.3
-12.7	-13.0	-9.6	-12.5	-12.8	-9.4	-12.3	-12.6	-9.3	-12.2
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-14.6	-16.7	-12.3	-14.4	-16.5	-12.2	-14.3	-16.3	-12.0	-14.1
-16.0	-21.0	-14.6	-15.8	-20.8	-14.4	-15.6	-20.6	-14.2	-15.4
-17.9	-23.5	-16.6	-17.6	-23.4	-16.4	-17.4	-23.2	-16.2	-17.2
-20.5	-19.9	-16.9	-20.1	-19.7	-16.7	-19.8	-19.6	-16.5	-19.6
-23.0	-16.4	-15.3	-22.6	-16.2	-15.1	-22.2	-16.1	-15.0	-21.8
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-24.6	-10.9	-10.5	-24.3	-10.7	-10.4	-24.1	-10.6	-10.3	-23.9
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-19.7	-11.3	-10.5	-19.6	-11.1	-10.4	-19.5	-10.9	-10.3	-19.5
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-15.8	-13.6	-11.4	-15.6	-13.4	-11.2	-15.5	-13.2	-11.1	-15.4
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-15.8	-24.8	-15.1	-15.5	-24.9	-14.8	-15.3	-24.9	-14.7	-15.1
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-24.8	-24.7	-21.4	-24.1	-24.7	-21.1	-23.5	-24.7	-20.8	-23.0
-26.3	-21.4	-19.4	-25.6	-21.3	-19.1	-25.0	-21.2	-18.9	-24.4
-27.7	-18.0	-17.4	-27.0	-17.9	-17.2	-26.4	-17.8	-17.1	-25.8
-25.5	-16.6	-15.8	-25.1	-16.4	-15.7	-24.8	-16.2	-15.5	-24.5
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-23.0	-14.0	-13.3	-23.0	-13.8	-13.1	-23.0	-13.6	-13.0	-23.0
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-23.3	-14.0	-13.3	-23.2	-13.8	-13.1	-23.0	-13.6	-12.9	-23.0
-23.4	-14.1	-13.4	-23.1	-13.9	-13.2	-22.9	-13.7	-13.0	-22.7
-22.6	-14.3	-13.5	-22.3	-14.1	-13.2	-22.0	-13.9	-13.1	-21.8
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-21.7	-15.4	-14.2	-21.3	-15.2	-14.0	-21.0	-15.0	-13.9	-20.7
-21.2	-16.6	-15.0	-20.9	-16.4	-14.8	-20.5	-16.2	-14.6	-20.2
-20.8	-17.8	-15.7	-20.4	-17.6	-15.5	-20.1	-17.4	-15.4	-19.7
-19.6	-19.6	-16.4	-19.3	-19.5	-16.2	-19.0	-19.4	-16.0	-18.8
-18.6	-23.1	-16.6	-18.3	-23.0	-16.4	-18.0	-22.9	-16.2	-17.8
-17.5	-26.5	-16.8	-17.3	-26.4	-16.6	-17.0	-26.4	-16.4	-16.9
-16.6	-25.3	-15.9	-16.4	-25.2	-15.7	-16.2	-25.1	-15.6	-16.1
-16.1	-21.5	-14.6	-16.0	-21.3	-14.5	-15.8	-21.2	-14.3	-15.7
-15.7	-17.6	-13.3	-15.5	-17.4	-13.2	-15.3	-17.3	-13.1	-15.2
-15.9	-15.1	-12.4	-15.8	-15.0	-12.2	-15.7	-14.8	-12.1	-15.6
-17.0	-13.8	-11.8	-16.9	-13.6	-11.6	-16.8	-13.4	-11.5	-16.7
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-20.5	-11.8	-11.1	-20.4	-11.6	-10.9	-20.3	-11.5	-10.8	-20.2
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-27.6	-13.2	-12.8	-27.3	-13.0	-12.7	-27.1	-12.8	-12.5	-26.9
-24.1	-14.7	-14.0	-23.8	-14.5	-13.8	-23.6	-14.3	-13.7	-23.3
-23.2	-17.2	-15.8	-22.9	-17.0	-15.6	-22.6	-16.8	-15.4	-22.4
-22.4	-19.8	-17.6	-22.1	-19.6	-17.4	-21.7	-19.4	-17.2	-21.5
-23.3	-24.3	-20.4	-22.8	-24.1	-20.1	-22.4	-23.9	-19.9	-22.1
-24.0	-24.5	-20.9	-23.5	-24.4	-20.6	-23.0	-24.3	-20.3	-22.5
-24.8	-24.7	-21.4	-24.1	-24.7	-21.1	-23.5	-24.7	-20.8	-23.0
-17.0	-17.1	-13.9	-16.7	-17.0	-13.7	-16.5	-17.0	-13.7	-16.3
-17.1	-15.5	-13.0	-16.8	-15.4	-12.9	-16.6	-15.4	-12.8	-16.4
-17.2	-13.9	-12.1	-16.9	-13.8	-12.0	-16.7	-13.7	-11.9	-16.5
-17.8	-13.0	-11.6	-17.5	-12.9	-11.4	-17.3	-12.8	-11.4	-17.1
-18.4	-12.1	-11.0	-18.1	-12.0	-10.9	-17.8	-11.9	-10.8	-17.6
-19.4	-11.8	-10.9	-19.1	-11.6	-10.8	-18.9	-11.5	-10.7	-18.7
-20.4	-11.5	-10.8	-20.2	-11.3	-10.6	-19.9	-11.2	-10.6	-19.7
-22.6	-11.4	-10.9	-22.3	-11.3	-10.8	-22.1	-11.1	-10.7	-21.9
-24.7	-11.4	-11.0	-24.5	-11.2	-10.9	-24.3	-11.1	-10.8	-24.2
-32.0	-11.3	-11.1	-32.2	-11.2	-10.9	-32.4	-11.1	-10.9	-32.8
-39.3	-11.3	-11.1	-39.9	-11.2	-11.0	-40.4	-11.0	-10.9	-41.4
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-22.6	-12.5	-12.0	-22.3	-12.4	-11.8	-22.0	-12.3	-11.8	-21.7
-22.1	-13.3	-12.6	-21.7	-13.1	-12.4	-21.4	-13.0	-12.4	-21.2
-21.6	-14.0	-13.1	-21.2	-13.9	-13.0	-20.9	-13.8	-12.9	-20.6
-21.8	-15.1	-14.1	-21.3	-15.0	-14.0	-21.0	-15.0	-13.9	-20.6
-21.9	-16.3	-15.1	-21.4	-16.2	-15.0	-21.0	-16.2	-14.9	-20.7
-22.0	-18.5	-16.7	-21.6	-18.5	-16.5	-21.3	-18.5	-16.5	-20.9
-22.2	-20.8	-18.3	-21.8	-20.8	-18.1	-21.5	-20.9	-18.1	-21.1
-22.2	-23.0	-19.3	-21.9	-23.1	-19.2	-21.6	-23.2	-19.1	-21.3
-22.3	-25.3	-20.4	-22.0	-25.4	-20.2	-21.8	-25.5	-20.1	-21.5
-23.6	-23.3	-19.9	-23.3	-23.2	-19.8	-23.1	-23.3	-19.7	-22.9
-25.0	-21.2	-19.5	-24.7	-21.1	-19.4	-24.4	-21.1	-19.3	-24.3
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-38.4	-18.2	-18.0	-38.1	-18.0	-17.8	-37.7	-17.9	-17.8	-37.4
-32.0	-18.1	-17.6	-31.8	-18.0	-17.5	-31.6	-17.8	-17.4	-31.5
-25.5	-18.1	-17.2	-25.5	-17.9	-17.1	-25.5	-17.8	-17.0	-25.5
-22.3	-19.2	-16.8	-22.2	-19.0	-16.7	-22.2	-18.9	-16.7	-22.2
-19.1	-20.2	-16.5	-19.0	-20.1	-16.4	-18.9	-20.0	-16.3	-18.8
-17.8	-22.5	-16.1	-17.7	-22.4	-16.0	-17.6	-22.3	-16.0	-17.5
-16.6	-24.7	-15.8	-16.4	-24.7	-15.7	-16.3	-24.7	-15.7	-16.2
-16.2	-23.2	-15.3	-16.0	-23.2	-15.1	-15.9	-23.3	-15.1	-15.8
-15.8	-21.7	-14.7	-15.6	-21.8	-14.6	-15.5	-21.9	-14.5	-15.3
-16.4	-19.4	-14.3	-16.2	-19.4	-14.2	-16.0	-19.5	-14.1	-15.8
-17.0	-17.1	-13.9	-16.7	-17.0	-13.7	-16.5	-17.0	-13.7	-16.3
-15.2	-14.2	-11.5	-14.9	-14.1	-11.4	-14.6	-14.1	-11.3	-14.4
-16.2	-12.7	-10.8	-15.9	-12.7	-10.7	-15.6	-12.6	-10.6	-15.3
-16.2	-12.7	-10.8	-15.9	-12.7	-10.7	-15.6	-12.6	-10.6	-15.3
-17.2	-11.3	-10.1	-16.9	-11.2	-10.0	-16.5	-11.1	-9.9	-16.2
-21.2	-10.5	-9.8	-20.7	-10.4	-9.7	-20.3	-10.3	-9.6	-19.9
-21.2	-10.5	-9.8	-20.7	-10.4	-9.7	-20.3	-10.3	-9.6	-19.9
-25.2	-9.8	-9.5	-24.5	-9.7	-9.4	-24.0	-9.5	-9.3	-23.5

-25.9	-9.7	-9.4	-25.6	-9.5	-9.3	-25.3	-9.4	-9.2	-25.2
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-21.5	-10.0	-9.3	-21.5	-9.8	-9.2	-21.4	-9.7	-9.1	-21.4
-21.5	-10.0	-9.3	-21.5	-9.8	-9.2	-21.4	-9.7	-9.1	-21.4
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-13.3	-12.3	-9.6	-13.0	-12.2	-9.4	-12.8	-12.1	-9.3	-12.6
-12.9	-14.1	-10.1	-12.6	-14.1	-10.0	-12.4	-14.0	-9.9	-12.2
-12.9	-14.1	-10.1	-12.6	-14.1	-10.0	-12.4	-14.0	-9.9	-12.2
-12.5	-15.9	-10.7	-12.2	-15.9	-10.5	-12.0	-15.9	-10.4	-11.8
-12.7	-17.7	-11.3	-12.4	-17.7	-11.1	-12.2	-17.7	-10.9	-12.0
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-14.1	-20.0	-12.8	-13.8	-19.8	-12.6	-13.6	-19.6	-12.4	-13.4
-14.1	-20.0	-12.8	-13.8	-19.8	-12.6	-13.6	-19.6	-12.4	-13.4
-15.3	-20.6	-13.8	-15.0	-20.1	-13.6	-14.8	-19.7	-13.4	-14.6
-18.7	-19.2	-14.9	-18.4	-18.8	-14.7	-18.3	-18.4	-14.4	-18.1
-18.7	-19.2	-14.9	-18.4	-18.8	-14.7	-18.3	-18.4	-14.4	-18.1
-22.0	-17.8	-16.1	-21.9	-17.4	-15.7	-21.7	-17.0	-15.4	-21.6
-22.3	-18.2	-16.4	-22.2	-17.7	-16.1	-22.1	-17.3	-15.8	-22.1
-22.3	-18.2	-16.4	-22.2	-17.7	-16.1	-22.1	-17.3	-15.8	-22.1
-22.5	-18.5	-16.7	-22.5	-18.1	-16.4	-22.5	-17.7	-16.2	-22.6
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-15.5	-17.5	-13.2	-15.3	-17.4	-13.0	-15.2	-17.3	-12.9	-15.0
-15.5	-17.5	-13.2	-15.3	-17.4	-13.0	-15.2	-17.3	-12.9	-15.0
-14.9	-15.4	-12.0	-14.6	-15.3	-11.9	-14.4	-15.3	-11.8	-14.3
-15.2	-14.2	-11.5	-14.9	-14.1	-11.4	-14.6	-14.1	-11.3	-14.4
-14.0	-16.7	-11.9	-13.6	-16.7	-11.6	-13.3	-16.7	-11.5	-13.0
-18.8	-13.8	-11.1	-18.3	-13.7	-10.9	-17.8	-13.6	-10.8	-17.4
-18.8	-13.8	-11.1	-18.3	-13.7	-10.9	-17.8	-13.6	-10.8	-17.4
-18.8	-13.8	-11.1	-18.3	-13.7	-10.9	-17.8	-13.6	-10.8	-17.4
-18.8	-13.8	-11.1	-18.3	-13.7	-10.9	-17.8	-13.6	-10.8	-17.4
-18.8	-13.8	-11.1	-18.3	-13.7	-10.9	-17.8	-13.6	-10.8	-17.4
-23.7	-10.9	-10.4	-23.0	-10.7	-10.2	-22.4	-10.5	-10.1	-21.8
-18.7	-11.2	-9.9	-18.2	-11.0	-9.7	-17.8	-10.8	-9.5	-17.5
-18.7	-11.2	-9.9	-18.2	-11.0	-9.7	-17.8	-10.8	-9.5	-17.5
-18.7	-11.2	-9.9	-18.2	-11.0	-9.7	-17.8	-10.8	-9.5	-17.5
-18.7	-11.2	-9.9	-18.2	-11.0	-9.7	-17.8	-10.8	-9.5	-17.5
-18.7	-11.2	-9.9	-18.2	-11.0	-9.7	-17.8	-10.8	-9.5	-17.5
-13.7	-11.6	-9.3	-13.5	-11.4	-9.1	-13.3	-11.2	-9.0	-13.2
-11.5	-16.0	-9.1	-11.3	-15.9	-8.9	-11.2	-15.8	-8.8	-11.0
-11.5	-16.0	-9.1	-11.3	-15.9	-8.9	-11.2	-15.8	-8.8	-11.0
-11.5	-16.0	-9.1	-11.3	-15.9	-8.9	-11.2	-15.8	-8.8	-11.0
-11.5	-16.0	-9.1	-11.3	-15.9	-8.9	-11.2	-15.8	-8.8	-11.0
-9.4	-20.3	-8.9	-9.2	-20.4	-8.7	-9.0	-20.4	-8.6	-8.8
-10.6	-16.8	-9.0	-10.4	-16.7	-8.8	-10.2	-16.6	-8.7	-10.0
-10.6	-16.8	-9.0	-10.4	-16.7	-8.8	-10.2	-16.6	-8.7	-10.0
-10.6	-16.8	-9.0	-10.4	-16.7	-8.8	-10.2	-16.6	-8.7	-10.0
-10.6	-16.8	-9.0	-10.4	-16.7	-8.8	-10.2	-16.6	-8.7	-10.0
-10.6	-16.8	-9.0	-10.4	-16.7	-8.8	-10.2	-16.6	-8.7	-10.0
-11.7	-13.3	-9.2	-11.5	-13.0	-9.0	-11.4	-12.7	-8.8	-11.2
-24.3	-12.5	-10.3	-23.6	-12.2	-10.1	-22.9	-11.9	-9.9	-22.4

-24.3	-12.5	-10.3	-23.6	-12.2	-10.1	-22.9	-11.9	-9.9	-22.4
-24.3	-12.5	-10.3	-23.6	-12.2	-10.1	-22.9	-11.9	-9.9	-22.4
-24.3	-12.5	-10.3	-23.6	-12.2	-10.1	-22.9	-11.9	-9.9	-22.4
-24.3	-12.5	-10.3	-23.6	-12.2	-10.1	-22.9	-11.9	-9.9	-22.4
-36.9	-11.7	-11.4	-35.7	-11.4	-11.1	-34.4	-11.2	-10.9	-33.5
-25.6	-14.5	-11.8	-24.8	-14.3	-11.6	-24.0	-14.1	-11.4	-23.4

858.0000 MHz Horizontal (dBi)	859.0000 MHz Total (dBi)	859.0000 MHz Vertical (dBi)	859.0000 MHz Horizontal (dBi)	860.0000 MHz Total (dBi)	860.0000 MHz Vertical (dBi)	860.0000 MHz Horizontal (dBi)	861.0000 MHz Total (dBi)	861.0000 MHz Vertical (dBi)	861.0000 MHz Horizontal (dBi)
-29.8	-7.0	-7.0	-29.6	-6.9	-7.0	-29.4	-6.9	-6.9	-29.3
-29.8	-7.0	-7.0	-29.6	-6.9	-7.0	-29.4	-6.9	-6.9	-29.3
-29.8	-7.0	-7.0	-29.6	-6.9	-7.0	-29.4	-6.9	-6.9	-29.3
-29.8	-7.0	-7.0	-29.6	-6.9	-7.0	-29.4	-6.9	-6.9	-29.3
-29.8	-7.0	-7.0	-29.6	-6.9	-7.0	-29.4	-6.9	-6.9	-29.3
-29.8	-7.0	-7.0	-29.6	-6.9	-7.0	-29.4	-6.9	-6.9	-29.3
-29.8	-7.0	-7.0	-29.6	-6.9	-7.0	-29.4	-6.9	-6.9	-29.3
-29.8	-7.0	-7.0	-29.6	-6.9	-7.0	-29.4	-6.9	-6.9	-29.3
-29.8	-7.0	-7.0	-29.6	-6.9	-7.0	-29.4	-6.9	-6.9	-29.3
-29.8	-7.0	-7.0	-29.6	-6.9	-7.0	-29.4	-6.9	-6.9	-29.3
-29.8	-7.0	-7.0	-29.6	-6.9	-7.0	-29.4	-6.9	-6.9	-29.3
-29.8	-7.0	-7.0	-29.6	-6.9	-7.0	-29.4	-6.9	-6.9	-29.3
-29.8	-7.0	-7.0	-29.6	-6.9	-7.0	-29.4	-6.9	-6.9	-29.3
-29.8	-7.0	-7.0	-29.6	-6.9	-7.0	-29.4	-6.9	-6.9	-29.3
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-7.3	-6.1	-24.1	-7.2	-6.0	-23.9	-7.2	-6.0	-23.7	-7.1
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-22.0	-6.4	-7.9	-21.9	-6.4	-7.9	-21.7	-6.3	-7.8	-21.4
-22.0	-6.4	-7.9	-21.9	-6.4	-7.9	-21.7	-6.3	-7.8	-21.4
-22.0	-6.4	-7.9	-21.9	-6.4	-7.9	-21.7	-6.3	-7.8	-21.4
-22.0	-6.4	-7.9	-21.9	-6.4	-7.9	-21.7	-6.3	-7.8	-21.4
-34.8	-6.9	-6.9	-34.7	-6.8	-6.9	-34.3	-6.8	-6.8	-33.9
-22.9	-7.4	-8.8	-22.8	-7.3	-8.8	-22.6	-7.2	-8.7	-22.3
-22.9	-7.4	-8.8	-22.8	-7.3	-8.8	-22.6	-7.2	-8.7	-22.3
-22.9	-7.4	-8.8	-22.8	-7.3	-8.8	-22.6	-7.2	-8.7	-22.3
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-5.9	-5.5	-16.8	-5.8	-5.4	-16.7	-5.8	-5.4	-16.6	-5.7
-6.7	-5.6	-13.7	-6.7	-5.6	-13.6	-6.6	-5.5	-13.5	-6.5
-7.6	-5.8	-10.6	-7.5	-5.7	-10.5	-7.4	-5.6	-10.5	-7.3
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-10.6	-6.1	-8.9	-10.5	-6.0	-8.9	-10.4	-5.9	-8.8	-10.3
-13.6	-6.3	-7.3	-13.5	-6.3	-7.2	-13.4	-6.2	-7.1	-13.3
-22.6	-6.8	-7.2	-22.7	-6.7	-7.2	-22.8	-6.6	-7.1	-22.8
-22.6	-6.8	-7.2	-22.7	-6.7	-7.2	-22.8	-6.6	-7.1	-22.8
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-15.6	-7.8	-8.6	-15.6	-7.8	-8.5	-15.6	-7.7	-8.4	-15.5
-12.7	-8.1	-11.1	-12.7	-8.0	-11.1	-12.7	-8.0	-11.0	-12.7
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-23.0	-7.0	-7.1	-22.9	-6.9	-7.0	-22.7	-6.8	-6.9	-22.6
-19.2	-6.7	-7.1	-19.1	-6.6	-7.0	-19.0	-6.5	-6.9	-18.9
-15.3	-6.4	-7.1	-15.3	-6.4	-7.0	-15.3	-6.3	-6.9	-15.3
-12.6	-6.2	-7.6	-12.6	-6.1	-7.6	-12.6	-6.0	-7.5	-12.5
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-6.2	-5.8	-17.4	-6.1	-5.8	-17.4	-6.1	-5.7	-17.3	-6.0
-7.1	-6.0	-14.3	-7.0	-5.9	-14.2	-7.0	-5.9	-14.1	-6.9
-8.0	-6.2	-11.1	-7.9	-6.1	-11.0	-7.8	-6.0	-10.9	-7.8
-9.8	-6.5	-9.8	-9.7	-6.4	-9.7	-9.7	-6.3	-9.6	-9.6
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-8.7	-8.5	-23.8	-8.7	-8.5	-23.7	-8.6	-8.4	-23.6	-8.5
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-11.3	-7.9	-10.6	-11.2	-7.8	-10.5	-11.1	-7.7	-10.4	-11.0
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-19.2	-7.2	-7.7	-19.1	-7.1	-7.6	-18.9	-7.0	-7.5	-18.8
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-17.8	-7.3	-7.8	-17.7	-7.2	-7.7	-17.7	-7.1	-7.6	-17.6
-14.7	-6.8	-7.6	-14.7	-6.8	-7.5	-14.6	-6.7	-7.4	-14.6
-11.9	-6.4	-7.9	-11.8	-6.4	-7.8	-11.8	-6.3	-7.7	-11.8
-10.1	-6.2	-8.8	-10.0	-6.1	-8.8	-10.0	-6.0	-8.7	-10.0
-8.2	-5.9	-9.8	-8.2	-5.9	-9.7	-8.2	-5.8	-9.6	-8.1
-7.2	-5.8	-11.5	-7.1	-5.7	-11.4	-7.1	-5.7	-11.3	-7.1
-6.6	-5.7	-14.9	-6.5	-5.7	-14.8	-6.5	-5.7	-14.7	-6.5
-6.0	-5.7	-18.3	-6.0	-5.7	-18.2	-5.9	-5.6	-18.1	-5.9
-5.9	-5.8	-26.9	-5.8	-5.8	-26.8	-5.8	-5.7	-26.6	-5.7
-6.1	-5.9	-22.6	-6.1	-5.9	-22.5	-6.0	-5.8	-22.3	-6.0

-6.4	-6.1	-18.2	-6.3	-6.0	-18.2	-6.3	-6.0	-18.1	-6.2
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-9.7	-6.8	-10.0	-9.6	-6.8	-10.0	-9.6	-6.7	-9.9	-9.5
-11.9	-7.2	-9.0	-11.8	-7.1	-8.9	-11.8	-7.0	-8.8	-11.7
-16.1	-7.6	-8.6	-16.0	-7.5	-8.6	-16.0	-7.4	-8.5	-15.9
-20.3	-8.0	-8.3	-20.3	-7.9	-8.2	-20.2	-7.8	-8.1	-20.1
-31.0	-8.4	-8.4	-31.0	-8.3	-8.3	-31.0	-8.2	-8.2	-30.9
-24.3	-8.7	-9.0	-24.3	-8.6	-9.0	-24.3	-8.5	-8.9	-24.2
-17.6	-9.0	-9.7	-17.6	-8.9	-9.6	-17.5	-8.8	-9.5	-17.5
-14.4	-9.2	-10.8	-14.3	-9.1	-10.7	-14.3	-9.0	-10.6	-14.3
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-9.6	-9.3	-39.2	-9.5	-9.2	-38.3	-9.4	-9.1	-38.4	-9.3
-9.7	-9.3	-20.0	-9.6	-9.2	-19.9	-9.6	-9.1	-19.8	-9.5
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-13.8	-8.7	-10.3	-13.6	-8.6	-10.2	-13.5	-8.4	-10.1	-13.4
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-19.5	-7.9	-8.2	-19.3	-7.8	-8.1	-19.1	-7.7	-8.0	-19.0
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-23.3	-8.1	-8.2	-23.2	-8.0	-8.2	-23.0	-8.0	-8.1	-22.9
-19.3	-7.5	-7.8	-19.2	-7.4	-7.7	-19.1	-7.3	-7.7	-19.0
-15.7	-7.0	-7.9	-15.6	-6.9	-7.8	-15.5	-6.9	-7.7	-15.4
-12.0	-6.5	-8.0	-12.0	-6.5	-7.9	-11.9	-6.4	-7.8	-11.9
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-7.2	-5.8	-11.4	-7.2	-5.7	-11.3	-7.1	-5.7	-11.2	-7.1
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-6.4	-6.0	-21.0	-6.3	-6.0	-20.9	-6.3	-5.9	-20.8	-6.3
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-7.9	-6.4	-11.9	-7.8	-6.3	-11.8	-7.8	-6.3	-11.7	-7.7
-9.3	-6.7	-10.2	-9.3	-6.7	-10.2	-9.2	-6.6	-10.1	-9.1
-11.4	-7.1	-9.2	-11.3	-7.1	-9.1	-11.3	-7.0	-9.0	-11.2
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-14.2	-9.8	-11.7	-14.2	-9.7	-11.6	-14.2	-9.6	-11.5	-14.2
-12.3	-9.8	-13.4	-12.3	-9.7	-13.3	-12.2	-9.7	-13.2	-12.2
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-9.5	-9.4	-27.8	-9.5	-9.4	-27.6	-9.5	-9.4	-27.4	-9.4
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-9.9	-9.5	-22.9	-9.9	-9.5	-22.7	-9.9	-9.5	-22.7	-9.9
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-12.3	-9.6	-13.0	-12.3	-9.6	-12.9	-12.2	-9.5	-12.8	-12.2
-14.0	-9.4	-11.3	-13.9	-9.4	-11.2	-13.9	-9.3	-11.1	-13.9
-17.2	-9.0	-10.1	-17.1	-8.9	-10.0	-17.1	-8.9	-9.9	-17.1
-20.4	-8.6	-8.9	-20.3	-8.5	-8.8	-20.3	-8.4	-8.7	-20.3
-23.3	-8.1	-8.2	-23.2	-8.0	-8.2	-23.0	-8.0	-8.1	-22.9
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-11.8	-7.0	-9.1	-11.7	-6.9	-9.0	-11.7	-6.8	-8.9	-11.6
-9.6	-6.7	-10.0	-9.5	-6.7	-9.9	-9.5	-6.6	-9.8	-9.4
-8.3	-6.6	-11.6	-8.2	-6.5	-11.5	-8.2	-6.5	-11.4	-8.1
-7.4	-6.5	-14.1	-7.4	-6.5	-14.1	-7.3	-6.4	-14.0	-7.2
-6.9	-6.5	-18.2	-6.8	-6.5	-18.1	-6.8	-6.4	-18.0	-6.7
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-6.8	-6.5	-18.6	-6.7	-6.4	-18.5	-6.7	-6.3	-18.5	-6.6
-7.6	-6.6	-15.2	-7.5	-6.5	-15.2	-7.4	-6.4	-15.1	-7.3
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-9.7	-6.9	-10.3	-9.6	-6.9	-10.2	-9.6	-6.8	-10.1	-9.5
-11.8	-7.3	-9.3	-11.7	-7.2	-9.2	-11.6	-7.2	-9.1	-11.5
-14.9	-7.8	-8.8	-14.7	-7.8	-8.8	-14.6	-7.7	-8.7	-14.5
-19.8	-8.5	-8.8	-19.7	-8.4	-8.8	-19.5	-8.3	-8.6	-19.4
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-20.7	-9.7	-10.1	-20.8	-9.7	-10.0	-20.9	-9.6	-9.9	-21.0
-17.0	-9.9	-11.5	-17.0	-9.8	-11.4	-17.1	-9.8	-11.3	-17.1
-13.2	-10.0	-12.9	-13.2	-10.0	-12.8	-13.3	-9.9	-12.7	-13.3
-11.4	-9.8	-14.8	-11.4	-9.8	-14.7	-11.4	-9.7	-14.6	-11.4
-10.3	-9.4	-17.1	-10.2	-9.4	-17.0	-10.2	-9.4	-16.9	-10.2
-9.5	-9.1	-19.8	-9.5	-9.1	-19.7	-9.5	-9.0	-19.6	-9.4
-9.0	-8.9	-23.4	-9.0	-8.8	-23.2	-9.0	-8.8	-23.1	-9.0
-8.8	-8.7	-28.9	-8.8	-8.7	-28.8	-8.7	-8.7	-28.6	-8.7
-8.7	-8.7	-42.4	-8.7	-8.6	-42.0	-8.6	-8.6	-41.8	-8.6
-8.8	-8.7	-33.4	-8.8	-8.7	-33.1	-8.7	-8.6	-32.9	-8.7
-8.9	-8.7	-24.3	-8.9	-8.7	-24.1	-8.8	-8.7	-23.9	-8.8
-9.2	-8.9	-20.4	-9.2	-8.8	-20.3	-9.2	-8.8	-20.1	-9.1
-9.7	-9.0	-17.5	-9.7	-9.0	-17.4	-9.7	-8.9	-17.2	-9.7
-10.5	-9.2	-15.1	-10.5	-9.2	-15.0	-10.5	-9.1	-14.9	-10.5
-11.7	-9.4	-13.2	-11.7	-9.3	-13.1	-11.7	-9.3	-12.9	-11.7
-13.5	-9.4	-11.6	-13.5	-9.4	-11.5	-13.5	-9.3	-11.3	-13.5
-16.8	-9.0	-10.2	-16.9	-8.9	-10.1	-17.0	-8.8	-10.0	-17.1
-20.1	-8.5	-8.8	-20.3	-8.4	-8.7	-20.5	-8.3	-8.6	-20.6
-16.0	-9.6	-10.8	-16.0	-9.6	-10.7	-16.0	-9.5	-10.6	-16.0
-15.7	-9.0	-10.0	-15.8	-8.9	-9.9	-15.8	-8.8	-9.8	-15.9
-14.0	-8.3	-9.6	-14.0	-8.2	-9.5	-14.1	-8.2	-9.4	-14.1
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-8.0	-6.8	-12.8	-8.0	-6.7	-12.8	-8.0	-6.7	-12.7	-8.0
-7.3	-6.7	-15.4	-7.3	-6.7	-15.3	-7.3	-6.6	-15.3	-7.3
-6.9	-6.6	-19.6	-6.9	-6.6	-19.6	-6.9	-6.6	-19.5	-6.8
-6.8	-6.6	-22.3	-6.7	-6.6	-22.3	-6.7	-6.5	-22.2	-6.7

-6.7	-6.6	-25.1	-6.6	-6.5	-25.0	-6.6	-6.5	-25.0	-6.6
-6.9	-6.6	-18.4	-6.9	-6.5	-18.4	-6.8	-6.5	-18.2	-6.8
-7.4	-6.6	-14.8	-7.3	-6.6	-14.7	-7.3	-6.5	-14.6	-7.3
-8.2	-6.8	-12.5	-8.1	-6.7	-12.4	-8.1	-6.7	-12.3	-8.0
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-11.0	-7.6	-10.3	-11.0	-7.5	-10.2	-10.9	-7.4	-10.0	-10.9
-13.4	-8.3	-9.9	-13.4	-8.2	-9.8	-13.3	-8.1	-9.7	-13.3
-16.8	-9.3	-10.1	-16.8	-9.2	-10.0	-16.7	-9.0	-9.9	-16.7
-20.6	-10.3	-10.8	-20.6	-10.2	-10.7	-20.6	-10.1	-10.5	-20.5
-20.5	-11.3	-11.9	-20.4	-11.2	-11.8	-20.3	-11.0	-11.6	-20.2
-17.2	-11.9	-13.5	-17.1	-11.7	-13.3	-17.0	-11.6	-13.1	-16.9
-14.5	-11.9	-15.4	-14.4	-11.7	-15.2	-14.3	-11.6	-15.0	-14.2
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-10.3	-10.1	-25.2	-10.2	-10.0	-25.0	-10.1	-9.9	-24.9	-10.0
-10.1	-9.9	-28.8	-10.0	-9.8	-28.8	-9.9	-9.7	-28.8	-9.8
-9.9	-9.8	-32.4	-9.8	-9.7	-32.5	-9.7	-9.5	-32.7	-9.6
-9.9	-9.7	-31.5	-9.8	-9.7	-31.4	-9.7	-9.5	-31.5	-9.6
-10.0	-9.8	-26.6	-9.9	-9.7	-26.4	-9.8	-9.6	-26.3	-9.7
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-16.0	-9.6	-10.8	-16.0	-9.6	-10.7	-16.0	-9.5	-10.6	-16.0
-20.1	-11.9	-12.7	-20.0	-11.8	-12.6	-20.0	-11.8	-12.5	-19.9
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-14.3	-9.4	-11.2	-14.3	-9.4	-11.1	-14.3	-9.3	-11.0	-14.2
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-9.0	-7.4	-12.5	-8.9	-7.3	-12.5	-8.9	-7.3	-12.4	-8.9
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-6.8	-6.7	-27.3	-6.7	-6.6	-27.1	-6.7	-6.6	-26.8	-6.6
-6.9	-6.7	-20.3	-6.9	-6.6	-20.2	-6.8	-6.6	-20.0	-6.8
-7.3	-6.8	-16.6	-7.3	-6.7	-16.5	-7.2	-6.7	-16.4	-7.2
-8.0	-7.0	-14.3	-7.9	-7.0	-14.2	-7.9	-6.9	-14.1	-7.8
-9.0	-7.5	-12.9	-8.9	-7.4	-12.8	-8.8	-7.3	-12.7	-8.8
-10.4	-8.2	-12.2	-10.3	-8.1	-12.1	-10.3	-8.0	-12.0	-10.2
-12.5	-9.2	-12.1	-12.4	-9.1	-11.9	-12.3	-9.0	-11.8	-12.2
-15.5	-10.6	-12.4	-15.4	-10.5	-12.3	-15.3	-10.4	-12.1	-15.1
-19.9	-12.4	-13.3	-19.7	-12.3	-13.2	-19.5	-12.1	-13.0	-19.3
-23.7	-14.3	-14.9	-23.4	-14.1	-14.7	-23.1	-13.9	-14.5	-22.8
-20.6	-15.3	-16.9	-20.5	-15.2	-16.7	-20.3	-14.9	-16.5	-20.2
-16.8	-14.9	-19.6	-16.7	-14.8	-19.3	-16.7	-14.6	-19.0	-16.6
-14.4	-13.7	-22.6	-14.3	-13.6	-22.2	-14.3	-13.5	-21.8	-14.2
-12.8	-12.5	-25.0	-12.8	-12.5	-24.6	-12.7	-12.4	-24.2	-12.7
-11.8	-11.6	-27.1	-11.8	-11.6	-26.6	-11.7	-11.5	-26.2	-11.7
-11.2	-11.1	-29.5	-11.1	-11.0	-29.1	-11.1	-10.9	-28.7	-11.0
-10.8	-10.7	-33.5	-10.7	-10.7	-33.2	-10.7	-10.6	-32.9	-10.6
-10.6	-10.5	-38.0	-10.5	-10.5	-38.1	-10.5	-10.4	-38.0	-10.4

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-11.1	-10.8	-25.3	-11.0	-10.8	-25.1	-10.9	-10.7	-24.8	-10.8
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-19.8	-15.1	-18.0	-19.7	-14.9	-17.8	-19.6	-14.8	-17.6	-19.5
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-21.7	-15.1	-16.1	-21.8	-14.9	-15.9	-21.9	-14.7	-15.6	-21.9
-17.4	-14.1	-16.7	-17.4	-13.9	-16.5	-17.5	-13.8	-16.2	-17.5
-15.3	-13.0	-17.5	-15.3	-12.9	-17.2	-15.2	-12.7	-16.9	-15.2
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-10.7	-9.4	-17.2	-10.6	-9.3	-17.0	-10.5	-9.2	-16.7	-10.4
-10.7	-9.4	-17.2	-10.6	-9.3	-17.0	-10.5	-9.2	-16.7	-10.4
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-15.8	-8.7	-10.9	-15.8	-8.6	-10.8	-15.9	-8.5	-10.7	-15.8
-15.8	-8.7	-10.9	-15.8	-8.6	-10.8	-15.9	-8.5	-10.7	-15.8
-15.8	-8.7	-10.9	-15.8	-8.6	-10.8	-15.9	-8.5	-10.7	-15.8
-15.8	-8.7	-10.9	-15.8	-8.6	-10.8	-15.9	-8.5	-10.7	-15.8
-20.5	-8.5	-8.7	-20.7	-8.4	-8.6	-20.8	-8.2	-8.5	-20.9
-16.5	-8.6	-9.9	-16.5	-8.4	-9.8	-16.4	-8.3	-9.7	-16.4
-16.5	-8.6	-9.9	-16.5	-8.4	-9.8	-16.4	-8.3	-9.7	-16.4
-16.5	-8.6	-9.9	-16.5	-8.4	-9.8	-16.4	-8.3	-9.7	-16.4
-16.5	-8.6	-9.9	-16.5	-8.4	-9.8	-16.4	-8.3	-9.7	-16.4
-16.5	-8.6	-9.9	-16.5	-8.4	-9.8	-16.4	-8.3	-9.7	-16.4
-12.5	-8.7	-11.1	-12.3	-8.5	-11.1	-12.1	-8.4	-10.9	-11.9
-11.7	-9.7	-21.9	-11.5	-9.5	-21.4	-11.3	-9.4	-20.9	-11.1

-11.7	-9.7	-21.9	-11.5	-9.5	-21.4	-11.3	-9.4	-20.9	-11.1
-11.7	-9.7	-21.9	-11.5	-9.5	-21.4	-11.3	-9.4	-20.9	-11.1
-11.7	-9.7	-21.9	-11.5	-9.5	-21.4	-11.3	-9.4	-20.9	-11.1
-11.7	-9.7	-21.9	-11.5	-9.5	-21.4	-11.3	-9.4	-20.9	-11.1
-10.9	-10.7	-32.6	-10.8	-10.6	-31.7	-10.6	-10.3	-30.9	-10.4
-14.0	-11.2	-22.9	-13.9	-11.0	-22.3	-13.9	-10.9	-21.8	-13.8

862.0000 MHz Total (dBi)	862.0000 MHz Vertical (dBi)	862.0000 MHz Horizontal (dBi)	863.0000 MHz Total (dBi)	863.0000 MHz Vertical (dBi)	863.0000 MHz Horizontal (dBi)	864.0000 MHz Total (dBi)	864.0000 MHz Vertical (dBi)	864.0000 MHz Horizontal (dBi)	865.0000 MHz Total (dBi)
-6.8	-6.9	-29.1	-6.7	-6.7	-29.0	-6.5	-6.6	-28.8	-6.4

-5.8	-22.9	-7.3	-5.6	-22.7	-7.2	-5.5	-22.4	-7.0	-5.3
-5.8	-22.9	-7.3	-5.6	-22.7	-7.2	-5.5	-22.4	-7.0	-5.3
-5.8	-8.7	-9.0	-5.7	-8.6	-8.8	-5.5	-8.4	-8.7	-5.4
-6.2	-7.7	-21.0	-6.1	-7.6	-20.6	-5.9	-7.4	-20.1	-5.8
-6.2	-7.7	-21.0	-6.1	-7.6	-20.6	-5.9	-7.4	-20.1	-5.8
-6.2	-7.7	-21.0	-6.1	-7.6	-20.6	-5.9	-7.4	-20.1	-5.8
-6.2	-7.7	-21.0	-6.1	-7.6	-20.6	-5.9	-7.4	-20.1	-5.8
-6.7	-6.7	-33.1	-6.5	-6.5	-32.3	-6.4	-6.4	-31.4	-6.2
-7.1	-8.6	-21.9	-7.0	-8.5	-21.4	-6.8	-8.3	-20.9	-6.6
-7.1	-8.6	-21.9	-7.0	-8.5	-21.4	-6.8	-8.3	-20.9	-6.6
-7.1	-8.6	-21.9	-7.0	-8.5	-21.4	-6.8	-8.3	-20.9	-6.6
-7.6	-10.6	-10.7	-7.5	-10.4	-10.6	-7.3	-10.3	-10.3	-7.1
-7.4	-16.9	-9.0	-7.3	-16.7	-8.9	-7.1	-16.4	-8.7	-6.9
-7.4	-16.9	-9.0	-7.3	-16.7	-8.9	-7.1	-16.4	-8.7	-6.9
-7.4	-16.9	-9.0	-7.3	-16.7	-8.9	-7.1	-16.4	-8.7	-6.9
-7.4	-16.9	-9.0	-7.3	-16.7	-8.9	-7.1	-16.4	-8.7	-6.9
-7.2	-23.1	-7.3	-7.1	-22.9	-7.2	-6.9	-22.6	-7.0	-6.7
-6.9	-15.6	-9.4	-6.7	-15.4	-9.3	-6.5	-15.2	-9.1	-6.3
-6.9	-15.6	-9.4	-6.7	-15.4	-9.3	-6.5	-15.2	-9.1	-6.3
-6.9	-15.6	-9.4	-6.7	-15.4	-9.3	-6.5	-15.2	-9.1	-6.3
-6.9	-15.6	-9.4	-6.7	-15.4	-9.3	-6.5	-15.2	-9.1	-6.3
-6.5	-8.1	-11.5	-6.3	-8.0	-11.4	-6.2	-7.8	-11.3	-6.0
-6.5	-7.3	-21.6	-6.4	-7.2	-21.4	-6.2	-7.0	-21.3	-6.0
-6.5	-7.3	-21.6	-6.4	-7.2	-21.4	-6.2	-7.0	-21.3	-6.0
-6.5	-6.6	-31.6	-6.4	-6.4	-31.5	-6.2	-6.2	-31.2	-6.0
-6.3	-6.3	-28.6	-6.1	-6.1	-28.4	-5.9	-6.0	-28.0	-5.7
-6.0	-6.7	-20.3	-5.9	-6.5	-20.1	-5.7	-6.3	-19.8	-5.5
-6.0	-6.7	-20.3	-5.9	-6.5	-20.1	-5.7	-6.3	-19.8	-5.5
-5.8	-7.0	-12.0	-5.6	-6.8	-11.8	-5.4	-6.6	-11.6	-5.2
-5.6	-8.1	-9.9	-5.5	-7.9	-9.8	-5.3	-7.7	-9.6	-5.1
-5.5	-9.1	-7.9	-5.3	-9.0	-7.7	-5.1	-8.8	-7.5	-4.9
-5.3	-13.8	-6.6	-5.2	-13.6	-6.5	-5.0	-13.4	-6.3	-4.8
-5.3	-13.8	-6.6	-5.2	-13.6	-6.5	-5.0	-13.4	-6.3	-4.8
-5.2	-18.4	-5.4	-5.0	-18.3	-5.3	-4.9	-18.1	-5.1	-4.7
-5.2	-17.4	-5.5	-5.1	-17.3	-5.4	-4.9	-17.1	-5.2	-4.7
-5.2	-17.4	-5.5	-5.1	-17.3	-5.4	-4.9	-17.1	-5.2	-4.7
-5.3	-16.5	-5.6	-5.1	-16.3	-5.5	-4.9	-16.0	-5.3	-4.7
-5.4	-13.4	-6.4	-5.2	-13.2	-6.3	-5.0	-13.0	-6.1	-4.9
-5.5	-10.3	-7.2	-5.3	-10.1	-7.1	-5.2	-9.9	-6.9	-5.0
-5.8	-8.7	-10.2	-5.6	-8.5	-10.0	-5.4	-8.3	-9.9	-5.2
-5.8	-8.7	-10.2	-5.6	-8.5	-10.0	-5.4	-8.3	-9.9	-5.2
-6.1	-7.0	-13.2	-5.9	-6.8	-13.0	-5.7	-6.6	-12.8	-5.5
-6.5	-6.9	-22.7	-6.3	-6.8	-22.5	-6.1	-6.6	-22.2	-5.9
-6.5	-6.9	-22.7	-6.3	-6.8	-22.5	-6.1	-6.6	-22.2	-5.9
-6.9	-6.9	-32.2	-6.7	-6.7	-32.0	-6.5	-6.5	-31.5	-6.3
-7.2	-7.6	-23.8	-7.0	-7.4	-23.7	-6.8	-7.2	-23.3	-6.6
-7.5	-8.3	-15.5	-7.4	-8.1	-15.3	-7.2	-7.9	-15.1	-6.9
-7.8	-10.8	-12.6	-7.7	-10.7	-12.4	-7.5	-10.5	-12.2	-7.3
-7.8	-10.8	-12.6	-7.7	-10.7	-12.4	-7.5	-10.5	-12.2	-7.3
-8.1	-13.4	-9.7	-8.0	-13.2	-9.5	-7.8	-13.0	-9.3	-7.6
-8.0	-26.0	-8.8	-7.9	-25.9	-8.6	-7.7	-25.8	-8.5	-7.5
-8.0	-26.0	-8.8	-7.9	-25.9	-8.6	-7.7	-25.8	-8.5	-7.5
-7.9	-38.6	-7.9	-7.8	-38.5	-7.8	-7.6	-38.7	-7.6	-7.4
-7.7	-27.8	-8.0	-7.6	-27.7	-7.8	-7.4	-27.6	-7.6	-7.2
-7.5	-17.0	-8.0	-7.3	-16.8	-7.8	-7.1	-16.6	-7.7	-6.9

-7.2	-13.3	-9.2	-7.0	-13.1	-9.0	-6.8	-12.9	-8.8	-6.6
-7.2	-13.3	-9.2	-7.0	-13.1	-9.0	-6.8	-12.9	-8.8	-6.6
-6.9	-9.6	-10.3	-6.7	-9.4	-10.2	-6.5	-9.2	-10.0	-6.3
-6.7	-8.2	-14.4	-6.5	-8.0	-14.3	-6.3	-7.8	-14.1	-6.1
-6.7	-8.2	-14.4	-6.5	-8.0	-14.3	-6.3	-7.8	-14.1	-6.1
-6.5	-6.8	-18.5	-6.3	-6.6	-18.4	-6.1	-6.4	-18.2	-5.9
-6.3	-6.3	-28.6	-6.1	-6.1	-28.4	-5.9	-6.0	-28.0	-5.7
-6.7	-6.8	-22.4	-6.5	-6.6	-22.2	-6.3	-6.4	-21.9	-6.1
-6.4	-6.8	-18.8	-6.2	-6.6	-18.6	-6.0	-6.4	-18.4	-5.8
-6.1	-6.7	-15.2	-6.0	-6.5	-15.0	-5.8	-6.4	-14.9	-5.6
-5.9	-7.3	-12.4	-5.8	-7.1	-12.3	-5.6	-6.9	-12.1	-5.4
-5.7	-7.9	-9.7	-5.5	-7.7	-9.5	-5.4	-7.5	-9.4	-5.2
-5.6	-9.4	-8.3	-5.4	-9.2	-8.1	-5.2	-9.0	-8.0	-5.0
-5.4	-10.9	-6.8	-5.3	-10.7	-6.7	-5.1	-10.6	-6.5	-4.9
-5.4	-14.4	-6.2	-5.2	-14.2	-6.1	-5.0	-14.1	-5.9	-4.8
-5.3	-17.9	-5.6	-5.2	-17.7	-5.4	-5.0	-17.6	-5.2	-4.8
-5.4	-27.0	-5.4	-5.2	-26.8	-5.3	-5.0	-26.5	-5.1	-4.8
-5.5	-22.1	-5.6	-5.3	-21.9	-5.5	-5.1	-21.6	-5.3	-4.9
-5.6	-17.2	-5.9	-5.4	-17.0	-5.7	-5.2	-16.8	-5.5	-5.0
-5.7	-14.0	-6.7	-5.6	-13.8	-6.6	-5.4	-13.6	-6.4	-5.2
-5.9	-10.8	-7.6	-5.7	-10.6	-7.5	-5.5	-10.4	-7.3	-5.3
-6.1	-9.5	-9.4	-6.0	-9.3	-9.2	-5.8	-9.1	-9.0	-5.6
-6.4	-8.1	-11.2	-6.2	-8.0	-11.0	-6.0	-7.7	-10.8	-5.8
-6.7	-7.7	-15.1	-6.5	-7.5	-14.9	-6.3	-7.3	-14.7	-6.1
-7.0	-7.2	-19.1	-6.8	-7.1	-18.8	-6.6	-6.8	-18.5	-6.4
-7.3	-7.5	-22.5	-7.1	-7.3	-22.4	-6.9	-7.1	-22.2	-6.7
-7.6	-7.7	-25.9	-7.4	-7.5	-26.0	-7.2	-7.3	-25.9	-7.0
-7.9	-8.5	-20.2	-7.7	-8.3	-20.2	-7.5	-8.1	-20.1	-7.3
-8.1	-9.3	-14.5	-8.0	-9.1	-14.4	-7.8	-8.9	-14.2	-7.6
-8.3	-10.8	-12.6	-8.1	-10.7	-12.5	-7.9	-10.4	-12.3	-7.7
-8.5	-12.4	-10.7	-8.3	-12.2	-10.6	-8.1	-12.0	-10.4	-7.9
-8.5	-15.4	-9.9	-8.3	-15.2	-9.7	-8.1	-15.0	-9.5	-7.9
-8.5	-18.3	-9.0	-8.4	-18.2	-8.8	-8.2	-17.9	-8.6	-7.9
-8.4	-28.4	-8.7	-8.3	-28.4	-8.5	-8.1	-28.1	-8.3	-7.9
-8.3	-38.5	-8.3	-8.2	-38.6	-8.2	-8.0	-38.3	-8.0	-7.8
-8.2	-23.4	-8.4	-8.1	-23.2	-8.2	-7.8	-23.0	-8.0	-7.6
-8.1	-18.9	-8.7	-7.9	-18.7	-8.5	-7.7	-18.5	-8.3	-7.5
-7.9	-14.4	-9.0	-7.7	-14.2	-8.8	-7.5	-14.0	-8.6	-7.3
-7.7	-12.3	-9.9	-7.5	-12.1	-9.7	-7.3	-11.9	-9.5	-7.1
-7.5	-10.3	-10.8	-7.3	-10.1	-10.6	-7.1	-9.9	-10.4	-6.9
-7.3	-9.1	-12.8	-7.1	-8.9	-12.6	-6.9	-8.7	-12.4	-6.7
-7.1	-7.9	-14.8	-6.9	-7.7	-14.6	-6.7	-7.5	-14.4	-6.5
-6.9	-7.4	-18.6	-6.7	-7.2	-18.4	-6.5	-7.0	-18.1	-6.3
-6.7	-6.8	-22.4	-6.5	-6.6	-22.2	-6.3	-6.4	-21.9	-6.1
-7.4	-7.6	-20.4	-7.2	-7.4	-20.2	-7.0	-7.2	-20.0	-6.8
-6.9	-7.4	-17.5	-6.8	-7.2	-17.3	-6.6	-7.0	-17.1	-6.4
-6.5	-7.3	-14.5	-6.4	-7.1	-14.4	-6.2	-6.9	-14.2	-6.0
-6.2	-7.6	-11.7	-6.0	-7.4	-11.6	-5.8	-7.2	-11.4	-5.6
-5.9	-8.5	-9.9	-5.8	-8.4	-9.7	-5.6	-8.2	-9.6	-5.4
-5.7	-9.5	-8.1	-5.5	-9.3	-7.9	-5.4	-9.1	-7.7	-5.2
-5.6	-11.2	-7.0	-5.4	-11.0	-6.8	-5.2	-10.8	-6.7	-5.1
-5.6	-14.6	-6.4	-5.4	-14.4	-6.2	-5.2	-14.2	-6.1	-5.0
-5.5	-17.9	-5.8	-5.4	-17.7	-5.7	-5.2	-17.5	-5.5	-5.0
-5.6	-26.4	-5.6	-5.5	-26.1	-5.5	-5.3	-25.9	-5.3	-5.1
-5.7	-22.2	-5.9	-5.6	-22.0	-5.8	-5.4	-21.7	-5.6	-5.2

-5.9	-18.0	-6.1	-5.7	-17.8	-6.0	-5.5	-17.6	-5.8	-5.4
-6.1	-13.9	-6.8	-5.9	-13.7	-6.7	-5.7	-13.5	-6.5	-5.5
-6.3	-11.8	-8.1	-6.2	-11.7	-8.0	-6.0	-11.5	-7.8	-5.8
-6.6	-9.7	-9.4	-6.4	-9.6	-9.3	-6.2	-9.4	-9.1	-6.0
-6.9	-8.7	-11.6	-6.7	-8.5	-11.5	-6.5	-8.3	-11.3	-6.3
-7.3	-8.3	-15.8	-7.1	-8.1	-15.6	-6.9	-7.9	-15.5	-6.7
-7.7	-7.9	-20.0	-7.5	-7.7	-19.8	-7.3	-7.5	-19.6	-7.1
-8.0	-8.1	-30.8	-7.9	-7.9	-30.7	-7.7	-7.7	-30.6	-7.5
-8.4	-8.7	-24.1	-8.2	-8.5	-24.0	-8.0	-8.3	-23.8	-7.8
-8.7	-9.3	-17.4	-8.5	-9.1	-17.2	-8.3	-8.9	-17.0	-8.1
-8.9	-10.4	-14.2	-8.7	-10.2	-14.0	-8.5	-10.0	-13.8	-8.3
-9.0	-12.1	-12.5	-8.8	-11.9	-12.4	-8.6	-11.7	-12.2	-8.4
-9.1	-13.8	-10.9	-8.9	-13.6	-10.7	-8.7	-13.4	-10.5	-8.5
-9.1	-16.3	-10.0	-8.9	-16.1	-9.9	-8.7	-15.9	-9.7	-8.5
-9.1	-21.1	-9.6	-8.9	-20.9	-9.4	-8.7	-20.7	-9.2	-8.5
-9.1	-25.9	-9.2	-8.9	-25.7	-9.0	-8.7	-25.5	-8.8	-8.5
-9.1	-57.2	-9.1	-8.9	-56.0	-8.9	-8.7	-55.9	-8.7	-8.5
-9.0	-38.4	-9.2	-8.8	-37.7	-9.0	-8.6	-37.5	-8.8	-8.4
-8.9	-19.6	-9.3	-8.8	-19.4	-9.2	-8.5	-19.1	-8.9	-8.3
-8.9	-16.0	-9.8	-8.7	-15.7	-9.7	-8.5	-15.5	-9.4	-8.2
-8.7	-13.7	-10.7	-8.5	-13.5	-10.5	-8.3	-13.3	-10.3	-8.1
-8.5	-11.5	-11.6	-8.3	-11.3	-11.4	-8.1	-11.0	-11.2	-7.9
-8.3	-9.9	-13.3	-8.1	-9.7	-13.1	-7.9	-9.5	-12.8	-7.6
-7.9	-8.9	-16.0	-7.7	-8.7	-15.8	-7.5	-8.5	-15.5	-7.3
-7.5	-7.9	-18.8	-7.3	-7.7	-18.5	-7.1	-7.5	-18.2	-6.9
-7.4	-7.6	-20.4	-7.2	-7.4	-20.2	-7.0	-7.2	-20.0	-6.8
-7.8	-8.0	-22.7	-7.7	-7.8	-22.5	-7.5	-7.6	-22.2	-7.3
-7.2	-7.5	-18.8	-7.1	-7.4	-18.6	-6.9	-7.2	-18.4	-6.7
-6.7	-7.6	-15.3	-6.6	-7.5	-15.1	-6.4	-7.3	-14.9	-6.2
-6.3	-7.7	-11.7	-6.1	-7.6	-11.6	-5.9	-7.4	-11.4	-5.7
-5.9	-8.4	-9.6	-5.8	-8.2	-9.5	-5.6	-8.0	-9.3	-5.4
-5.7	-9.5	-8.1	-5.5	-9.3	-7.9	-5.4	-9.1	-7.7	-5.2
-5.6	-11.1	-7.0	-5.4	-11.0	-6.8	-5.2	-10.8	-6.7	-5.1
-5.5	-14.3	-6.4	-5.4	-14.2	-6.2	-5.2	-14.0	-6.1	-5.0
-5.5	-17.5	-5.8	-5.4	-17.4	-5.6	-5.2	-17.2	-5.5	-5.0
-5.6	-25.0	-5.6	-5.4	-24.8	-5.5	-5.3	-24.7	-5.3	-5.1
-5.7	-26.9	-5.7	-5.5	-26.6	-5.5	-5.3	-26.2	-5.4	-5.2
-5.8	-20.6	-6.2	-5.7	-20.3	-6.0	-5.5	-20.0	-5.9	-5.3
-5.9	-14.2	-6.6	-5.8	-14.0	-6.5	-5.6	-13.8	-6.3	-5.4
-6.2	-11.6	-7.6	-6.0	-11.5	-7.5	-5.8	-11.2	-7.3	-5.6
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-6.9	-8.9	-11.1	-6.7	-8.8	-11.0	-6.5	-8.5	-10.8	-6.3
-7.4	-8.6	-15.0	-7.2	-8.4	-14.9	-7.0	-8.2	-14.7	-6.8
-7.9	-8.2	-19.0	-7.7	-8.1	-18.8	-7.5	-7.9	-18.6	-7.3
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-9.0	-9.1	-23.2	-8.8	-8.9	-23.0	-8.5	-8.7	-22.8	-8.3
-9.2	-10.2	-18.6	-9.0	-10.0	-18.5	-8.8	-9.8	-18.3	-8.6
-9.5	-11.4	-14.1	-9.3	-11.2	-14.0	-9.1	-10.9	-13.8	-8.9
-9.5	-13.0	-12.1	-9.4	-12.8	-12.0	-9.2	-12.6	-11.8	-9.0
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-9.4	-22.5	-9.8	-9.2	-22.4	-9.6	-9.1	-22.1	-9.5	-8.9
-9.4	-17.5	-10.2	-9.3	-17.4	-10.0	-9.1	-17.1	-9.9	-8.9
-9.4	-14.8	-10.9	-9.3	-14.6	-10.8	-9.1	-14.4	-10.6	-8.9
-9.4	-12.7	-12.1	-9.2	-12.5	-12.0	-9.0	-12.3	-11.8	-8.8
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-7.8	-8.0	-22.7	-7.7	-7.8	-22.5	-7.5	-7.6	-22.2	-7.3
-8.2	-8.4	-20.8	-8.0	-8.2	-20.9	-7.8	-8.0	-21.0	-7.6
-7.7	-7.9	-22.1	-7.6	-7.7	-22.1	-7.4	-7.5	-22.1	-7.2
-7.3	-7.7	-17.5	-7.1	-7.5	-17.3	-6.9	-7.3	-17.1	-6.7
-6.9	-8.0	-13.7	-6.7	-7.8	-13.5	-6.5	-7.6	-13.3	-6.3
-6.7	-8.8	-11.5	-6.5	-8.6	-11.3	-6.3	-8.4	-11.1	-6.1
-6.5	-9.7	-9.3	-6.3	-9.5	-9.1	-6.1	-9.3	-8.9	-5.9
-6.3	-11.3	-8.0	-6.2	-11.1	-7.8	-6.0	-10.9	-7.6	-5.8
-6.3	-13.8	-7.1	-6.1	-13.6	-6.9	-5.9	-13.5	-6.8	-5.7
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-6.2	-18.4	-6.5	-6.1	-18.2	-6.3	-5.9	-18.1	-6.1	-5.7
-6.3	-15.0	-7.2	-6.2	-14.9	-7.1	-6.0	-14.7	-6.9	-5.8
-6.4	-11.6	-8.0	-6.2	-11.5	-7.8	-6.0	-11.3	-7.6	-5.8
-6.6	-10.0	-9.3	-6.5	-9.8	-9.1	-6.3	-9.7	-8.9	-6.1
-7.0	-9.0	-11.4	-6.8	-8.8	-11.2	-6.6	-8.6	-11.0	-6.4
-7.5	-8.5	-14.3	-7.3	-8.4	-14.1	-7.1	-8.2	-13.9	-6.9
-8.2	-8.5	-19.1	-8.0	-8.3	-18.9	-7.8	-8.1	-18.6	-7.5
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-9.4	-9.7	-21.0	-9.2	-9.6	-20.9	-9.0	-9.3	-20.8	-8.8
-9.6	-11.1	-17.1	-9.4	-10.9	-17.0	-9.2	-10.7	-16.9	-9.0
-9.8	-12.5	-13.2	-9.7	-12.3	-13.1	-9.5	-12.0	-12.9	-9.3
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-9.3	-16.7	-10.1	-9.1	-16.5	-10.0	-9.0	-16.2	-9.9	-8.8
-9.0	-19.4	-9.4	-8.8	-19.2	-9.3	-8.7	-18.9	-9.1	-8.5
-8.7	-22.9	-8.9	-8.6	-22.7	-8.8	-8.4	-22.5	-8.6	-8.3
-8.6	-28.5	-8.6	-8.5	-28.3	-8.5	-8.3	-28.1	-8.4	-8.1
-8.5	-41.6	-8.5	-8.4	-41.3	-8.4	-8.3	-40.7	-8.3	-8.1
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-8.6	-23.7	-8.7	-8.5	-23.4	-8.6	-8.3	-23.1	-8.5	-8.2
-8.7	-19.9	-9.1	-8.6	-19.6	-8.9	-8.4	-19.3	-8.8	-8.3
-8.9	-17.0	-9.6	-8.7	-16.7	-9.5	-8.5	-16.4	-9.3	-8.4
-9.0	-14.6	-10.4	-8.9	-14.4	-10.3	-8.7	-14.1	-10.2	-8.5
-9.1	-12.7	-11.6	-9.0	-12.5	-11.5	-8.8	-12.2	-11.4	-8.6
-9.1	-11.2	-13.5	-9.0	-10.9	-13.4	-8.8	-10.7	-13.3	-8.6
-8.7	-9.8	-17.1	-8.5	-9.6	-17.2	-8.3	-9.3	-17.1	-8.1
-8.2	-8.4	-20.8	-8.0	-8.2	-20.9	-7.8	-8.0	-21.0	-7.6
-9.3	-10.4	-16.0	-9.1	-10.2	-15.9	-8.9	-9.9	-15.8	-8.7
-8.7	-9.6	-15.9	-8.5	-9.4	-15.9	-8.3	-9.2	-15.9	-8.1
-8.1	-9.3	-14.2	-7.9	-9.1	-14.1	-7.7	-8.9	-14.1	-7.5
-7.5	-9.4	-12.1	-7.4	-9.2	-12.0	-7.2	-9.0	-11.9	-7.0
-7.1	-9.9	-10.3	-6.9	-9.7	-10.2	-6.8	-9.5	-10.1	-6.6
-6.8	-10.9	-8.9	-6.7	-10.8	-8.8	-6.5	-10.6	-8.7	-6.3
-6.6	-12.6	-7.9	-6.5	-12.4	-7.8	-6.3	-12.2	-7.7	-6.2
-6.6	-15.2	-7.2	-6.4	-15.0	-7.1	-6.3	-14.8	-6.9	-6.1
-6.5	-19.4	-6.7	-6.4	-19.3	-6.6	-6.2	-19.1	-6.5	-6.0
-6.5	-22.1	-6.6	-6.3	-21.9	-6.5	-6.2	-21.8	-6.3	-6.0

-6.4	-24.8	-6.5	-6.3	-24.6	-6.3	-6.1	-24.4	-6.2	-5.9
-6.4	-18.1	-6.7	-6.3	-17.9	-6.6	-6.1	-17.7	-6.4	-5.9
-6.4	-14.4	-7.2	-6.3	-14.2	-7.0	-6.1	-14.0	-6.9	-5.9
-6.6	-12.2	-8.0	-6.4	-12.0	-7.8	-6.2	-11.7	-7.6	-6.0
-6.8	-10.7	-9.1	-6.7	-10.5	-9.0	-6.5	-10.3	-8.8	-6.3
-7.3	-9.9	-10.8	-7.1	-9.7	-10.7	-6.9	-9.4	-10.5	-6.7
-8.0	-9.5	-13.2	-7.8	-9.3	-13.1	-7.6	-9.1	-12.9	-7.3
-8.9	-9.7	-16.6	-8.7	-9.4	-16.5	-8.4	-9.2	-16.3	-8.2
-9.9	-10.3	-20.4	-9.7	-10.1	-20.2	-9.4	-9.8	-20.0	-9.2
-10.8	-11.4	-20.1	-10.6	-11.1	-19.8	-10.3	-10.9	-19.6	-10.0
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-11.4	-14.8	-14.1	-11.2	-14.5	-13.9	-10.9	-14.2	-13.6	-10.6
-11.0	-16.9	-12.3	-10.8	-16.6	-12.1	-10.5	-16.3	-11.9	-10.3
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-10.1	-21.7	-10.4	-9.9	-21.4	-10.2	-9.6	-21.1	-9.9	-9.4
-9.7	-24.6	-9.9	-9.5	-24.3	-9.7	-9.3	-24.1	-9.5	-9.1
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-9.4	-31.5	-9.4	-9.2	-31.3	-9.2	-9.0	-31.1	-9.0	-8.7
-9.5	-26.1	-9.5	-9.2	-25.8	-9.3	-9.0	-25.5	-9.1	-8.8
-9.6	-22.7	-9.8	-9.4	-22.4	-9.6	-9.2	-22.1	-9.4	-8.9
-9.8	-19.5	-10.3	-9.6	-19.3	-10.1	-9.4	-18.9	-9.9	-9.1
-10.0	-17.1	-11.0	-9.8	-16.8	-10.8	-9.6	-16.5	-10.6	-9.3
-10.2	-14.7	-12.1	-10.0	-14.5	-11.9	-9.8	-14.2	-11.7	-9.5
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-11.6	-12.3	-19.8	-11.4	-12.1	-19.7	-11.2	-11.9	-19.5	-11.0
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-8.3	-10.9	-11.8	-8.2	-10.7	-11.7	-8.0	-10.5	-11.5	-7.8
-7.6	-11.3	-10.1	-7.5	-11.2	-9.9	-7.3	-11.0	-9.7	-7.1
-7.2	-12.3	-8.7	-7.0	-12.2	-8.6	-6.9	-12.0	-8.4	-6.7
-6.9	-13.9	-7.8	-6.7	-13.8	-7.7	-6.5	-13.6	-7.5	-6.4
-6.7	-16.3	-7.2	-6.5	-16.2	-7.0	-6.4	-16.1	-6.9	-6.2
-6.6	-20.4	-6.8	-6.4	-20.3	-6.6	-6.3	-20.2	-6.5	-6.1
-6.5	-27.5	-6.6	-6.4	-27.4	-6.4	-6.2	-27.4	-6.2	-6.0
-6.5	-26.5	-6.5	-6.3	-26.2	-6.4	-6.1	-25.8	-6.2	-5.9
-6.5	-19.8	-6.7	-6.3	-19.5	-6.5	-6.1	-19.2	-6.3	-5.9
-6.5	-16.2	-7.0	-6.4	-16.0	-6.9	-6.2	-15.7	-6.7	-6.0
-6.8	-14.0	-7.7	-6.6	-13.7	-7.5	-6.4	-13.5	-7.3	-6.2
-7.1	-12.5	-8.6	-7.0	-12.3	-8.5	-6.8	-12.1	-8.3	-6.5
-7.8	-11.8	-10.0	-7.6	-11.6	-9.9	-7.4	-11.3	-9.7	-7.2
-8.8	-11.6	-12.1	-8.6	-11.4	-11.9	-8.4	-11.1	-11.7	-8.1
-10.2	-11.9	-15.0	-9.9	-11.7	-14.7	-9.7	-11.4	-14.5	-9.4
-11.9	-12.8	-19.0	-11.6	-12.5	-18.7	-11.3	-12.3	-18.4	-11.0
-13.6	-14.2	-22.4	-13.3	-14.0	-21.9	-13.0	-13.6	-21.5	-12.6
-14.7	-16.2	-19.9	-14.3	-15.9	-19.6	-14.0	-15.5	-19.3	-13.6
-14.4	-18.7	-16.5	-14.1	-18.3	-16.3	-13.8	-17.9	-16.0	-13.5
-13.3	-21.4	-14.1	-13.1	-20.9	-13.9	-12.9	-20.4	-13.7	-12.6
-12.2	-23.7	-12.5	-12.0	-23.2	-12.4	-11.8	-22.7	-12.2	-11.6
-11.4	-25.7	-11.5	-11.2	-25.2	-11.4	-11.0	-24.8	-11.2	-10.8
-10.8	-28.3	-10.9	-10.6	-27.8	-10.7	-10.4	-27.4	-10.5	-10.2
-10.5	-32.5	-10.5	-10.3	-32.1	-10.3	-10.1	-31.7	-10.1	-9.9
-10.3	-37.8	-10.3	-10.1	-37.8	-10.1	-9.9	-37.8	-9.9	-9.7

-10.2	-32.9	-10.3	-10.1	-32.6	-10.1	-9.8	-32.4	-9.9	-9.6
-10.3	-27.8	-10.4	-10.1	-27.4	-10.2	-9.9	-27.1	-10.0	-9.7
-10.5	-24.5	-10.7	-10.3	-24.2	-10.5	-10.1	-23.8	-10.3	-9.9
-10.9	-21.9	-11.2	-10.7	-21.6	-11.1	-10.5	-21.3	-10.8	-10.2
-11.4	-19.6	-12.1	-11.2	-19.3	-11.9	-11.0	-18.9	-11.7	-10.7
-12.0	-17.4	-13.5	-11.8	-17.1	-13.3	-11.5	-16.8	-13.1	-11.3
-12.3	-15.3	-15.4	-12.1	-15.0	-15.2	-11.8	-14.7	-15.0	-11.6
-12.0	-13.8	-17.6	-11.8	-13.6	-17.5	-11.5	-13.3	-17.3	-11.3
-11.6	-12.3	-19.8	-11.4	-12.1	-19.7	-11.2	-11.9	-19.5	-11.0
-13.2	-14.2	-20.4	-13.0	-13.9	-20.4	-12.8	-13.6	-20.4	-12.5
-12.1	-13.0	-19.2	-11.9	-12.8	-19.2	-11.7	-12.6	-19.2	-11.5
-10.8	-12.3	-16.0	-10.6	-12.1	-15.9	-10.4	-11.9	-15.8	-10.2
-9.7	-12.1	-13.3	-9.5	-11.9	-13.2	-9.3	-11.7	-13.0	-9.1
-8.8	-12.3	-11.4	-8.7	-12.2	-11.3	-8.5	-12.0	-11.1	-8.3
-8.3	-13.2	-10.0	-8.2	-13.0	-9.9	-8.0	-12.9	-9.7	-7.8
-8.0	-14.5	-9.1	-7.8	-14.4	-8.9	-7.7	-14.2	-8.7	-7.5
-7.8	-16.9	-8.4	-7.7	-16.7	-8.2	-7.5	-16.6	-8.0	-7.3
-7.7	-20.5	-7.9	-7.6	-20.3	-7.8	-7.4	-20.2	-7.6	-7.2
-7.6	-26.3	-7.7	-7.5	-26.1	-7.5	-7.3	-25.9	-7.4	-7.1
-7.6	-26.8	-7.6	-7.4	-26.5	-7.5	-7.2	-26.1	-7.3	-7.0
-7.5	-20.8	-7.7	-7.3	-20.5	-7.5	-7.1	-20.3	-7.4	-6.9
-7.5	-17.3	-8.0	-7.4	-17.1	-7.9	-7.2	-16.9	-7.7	-7.0
-7.7	-15.1	-8.6	-7.5	-14.9	-8.4	-7.3	-14.7	-8.2	-7.1
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-10.8	-14.5	-13.2	-10.6	-14.3	-13.1	-10.4	-14.0	-12.9	-10.1
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-11.5	-17.2	-12.9	-11.3	-16.8	-12.7	-11.0	-16.3	-12.5	-10.7
-10.8	-18.2	-11.6	-10.6	-17.8	-11.5	-10.3	-17.4	-11.3	-10.1
-10.1	-19.5	-10.7	-9.9	-19.0	-10.5	-9.7	-18.6	-10.3	-9.4
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-9.4	-21.2	-9.8	-9.2	-21.0	-9.6	-9.0	-20.9	-9.3	-8.7
-9.4	-18.4	-10.0	-9.2	-18.2	-9.8	-9.0	-18.0	-9.6	-8.8
-9.7	-17.1	-10.5	-9.5	-16.9	-10.3	-9.2	-16.6	-10.1	-9.0
-10.1	-16.4	-11.3	-9.9	-16.1	-11.1	-9.7	-15.9	-10.9	-9.5
-11.1	-16.4	-12.6	-10.9	-16.1	-12.5	-10.6	-15.8	-12.3	-10.4
-12.0	-16.4	-14.0	-11.8	-16.1	-13.8	-11.5	-15.7	-13.6	-11.3
-13.5	-16.8	-16.2	-13.2	-16.4	-16.1	-13.0	-16.0	-15.9	-12.7
-15.1	-17.1	-19.5	-14.8	-16.7	-19.4	-14.5	-16.3	-19.2	-14.2
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-15.9	-17.3	-21.7	-15.6	-16.9	-21.6	-15.3	-16.5	-21.4	-14.9
-14.6	-17.3	-17.9	-14.3	-16.9	-17.8	-14.0	-16.5	-17.6	-13.7
-13.1	-17.7	-15.0	-12.9	-17.3	-14.8	-12.6	-17.0	-14.6	-12.3
-11.9	-18.6	-12.9	-11.7	-18.3	-12.7	-11.4	-18.0	-12.5	-11.2
-11.1	-21.5	-11.7	-10.9	-21.1	-11.5	-10.7	-20.8	-11.3	-10.4
-10.3	-24.3	-10.5	-10.1	-23.9	-10.3	-9.9	-23.6	-10.1	-9.7
-9.9	-31.9	-10.0	-9.8	-31.7	-9.8	-9.5	-31.3	-9.6	-9.3
-9.7	-30.9	-9.8	-9.6	-31.2	-9.6	-9.4	-31.4	-9.4	-9.1
-9.8	-25.1	-10.1	-9.6	-25.2	-9.9	-9.4	-25.2	-9.7	-9.2
-9.9	-19.4	-10.4	-9.7	-19.3	-10.2	-9.5	-19.1	-10.0	-9.3
-10.2	-16.5	-11.3	-10.0	-16.4	-11.1	-9.8	-16.2	-10.9	-9.6
-10.7	-15.1	-12.7	-10.6	-15.0	-12.5	-10.3	-14.8	-12.3	-10.1
-11.5	-14.4	-15.2	-11.3	-14.2	-15.0	-11.1	-14.0	-14.7	-10.8
-12.2	-13.7	-17.6	-12.0	-13.5	-17.4	-11.8	-13.3	-17.2	-11.6
-13.3	-13.9	-22.2	-13.1	-13.7	-22.0	-12.8	-13.4	-21.8	-12.6
-14.0	-14.3	-25.3	-13.8	-14.1	-25.3	-13.5	-13.8	-25.3	-13.2
-14.5	-15.3	-21.9	-14.2	-15.0	-21.9	-13.9	-14.6	-21.9	-13.6
-19.7	-21.1	-25.0	-19.3	-20.7	-25.0	-18.9	-20.1	-24.9	-18.5
-18.1	-22.4	-21.2	-17.8	-21.9	-21.1	-17.5	-21.3	-21.0	-17.1
-16.5	-23.6	-17.5	-16.3	-23.0	-17.3	-16.0	-22.4	-17.1	-15.7
-15.1	-23.1	-15.8	-14.8	-22.7	-15.6	-14.6	-22.2	-15.4	-14.3
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-13.3	-22.3	-13.9	-13.1	-22.1	-13.7	-12.9	-21.8	-13.5	-12.6
-12.8	-22.5	-13.3	-12.6	-22.4	-13.1	-12.4	-22.3	-12.9	-12.1
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-12.5	-23.1	-12.9	-12.3	-23.1	-12.6	-12.0	-23.0	-12.4	-11.7
-12.3	-23.1	-12.7	-12.1	-23.0	-12.5	-11.8	-22.9	-12.2	-11.6
-12.4	-22.6	-12.8	-12.2	-22.4	-12.6	-11.9	-22.2	-12.3	-11.6
-12.5	-22.0	-13.0	-12.2	-21.8	-12.7	-12.0	-21.5	-12.5	-11.7
-12.5	-20.9	-13.2	-12.3	-20.7	-13.0	-12.0	-20.3	-12.7	-11.7
-12.9	-20.3	-13.8	-12.7	-20.0	-13.6	-12.4	-19.6	-13.3	-12.1
-13.2	-19.6	-14.4	-13.0	-19.3	-14.2	-12.8	-18.9	-14.0	-12.5
-14.0	-19.1	-15.7	-13.8	-18.8	-15.5	-13.5	-18.4	-15.3	-13.2
-14.7	-18.7	-17.0	-14.5	-18.3	-16.8	-14.2	-17.9	-16.6	-13.9
-15.4	-17.8	-19.1	-15.1	-17.4	-18.9	-14.8	-17.1	-18.8	-14.6
-15.6	-17.0	-22.9	-15.4	-16.7	-22.8	-15.1	-16.4	-22.7	-14.8
-15.8	-16.2	-26.7	-15.6	-15.9	-26.6	-15.3	-15.7	-26.6	-15.1
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-13.9	-15.2	-20.8	-13.7	-15.0	-20.7	-13.5	-14.8	-20.4	-13.2
-12.7	-14.9	-16.8	-12.6	-14.7	-16.7	-12.3	-14.5	-16.4	-12.1
-11.8	-15.2	-14.3	-11.6	-15.1	-14.2	-11.4	-14.9	-14.0	-11.2
-11.2	-16.4	-13.0	-11.1	-16.3	-12.8	-10.9	-16.1	-12.6	-10.6
-10.7	-17.6	-11.7	-10.5	-17.5	-11.5	-10.3	-17.3	-11.3	-10.1

-10.5	-20.1	-11.0	-10.3	-20.0	-10.8	-10.1	-19.8	-10.6	-9.9
-10.7	-25.5	-11.0	-10.5	-25.5	-10.8	-10.3	-25.5	-10.6	-10.1
-10.9	-30.9	-10.9	-10.7	-31.0	-10.8	-10.5	-31.1	-10.6	-10.3
-11.5	-28.4	-11.6	-11.3	-28.4	-11.4	-11.1	-28.2	-11.2	-10.9
-12.1	-26.0	-12.3	-11.9	-25.7	-12.1	-11.7	-25.4	-11.9	-11.5
-13.2	-22.5	-13.7	-13.0	-22.3	-13.6	-12.8	-21.9	-13.3	-12.5
-14.9	-21.5	-16.3	-14.6	-21.2	-16.1	-14.4	-20.9	-15.8	-14.1
-16.5	-20.4	-18.8	-16.2	-20.1	-18.5	-16.0	-19.8	-18.3	-15.7
-18.9	-20.8	-23.4	-18.6	-20.4	-23.2	-18.2	-20.0	-22.9	-17.8
-19.3	-21.0	-24.2	-18.9	-20.5	-24.1	-18.5	-20.1	-23.9	-18.2
-19.7	-21.1	-25.0	-19.3	-20.7	-25.0	-18.9	-20.1	-24.9	-18.5
-13.4	-15.7	-17.3	-13.3	-15.5	-17.3	-13.1	-15.3	-17.2	-13.0
-12.5	-15.8	-15.5	-12.4	-15.5	-15.5	-12.2	-15.3	-15.4	-12.1
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-11.1	-16.3	-12.7	-11.0	-16.1	-12.6	-10.8	-15.8	-12.5	-10.6
-10.6	-16.9	-11.7	-10.4	-16.6	-11.6	-10.3	-16.4	-11.5	-10.1
-10.4	-18.0	-11.3	-10.3	-17.7	-11.2	-10.1	-17.5	-11.1	-9.9
-10.3	-19.1	-10.9	-10.2	-18.9	-10.8	-10.0	-18.6	-10.6	-9.8
-10.4	-21.4	-10.8	-10.3	-21.2	-10.7	-10.1	-21.0	-10.5	-9.9
-10.5	-23.7	-10.7	-10.4	-23.5	-10.6	-10.2	-23.3	-10.4	-10.0
-10.6	-34.6	-10.7	-10.5	-35.4	-10.6	-10.3	-36.2	-10.4	-10.1
-10.7	-45.4	-10.7	-10.5	-47.3	-10.5	-10.3	-49.1	-10.3	-10.1
-10.8	-35.4	-10.9	-10.7	-36.2	-10.7	-10.5	-36.9	-10.6	-10.3
-11.0	-25.4	-11.1	-10.8	-25.1	-11.0	-10.6	-24.8	-10.8	-10.4
-11.2	-23.1	-11.6	-11.1	-22.8	-11.5	-10.9	-22.5	-11.3	-10.7
-11.5	-20.8	-12.1	-11.4	-20.5	-11.9	-11.2	-20.1	-11.8	-11.0
-12.1	-20.1	-12.9	-11.9	-19.8	-12.8	-11.7	-19.4	-12.6	-11.6
-12.7	-19.4	-13.7	-12.5	-19.1	-13.6	-12.3	-18.7	-13.4	-12.1
-13.6	-19.4	-15.0	-13.5	-19.1	-14.9	-13.3	-18.7	-14.8	-13.1
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-16.2	-19.7	-18.9	-16.0	-19.4	-18.9	-15.8	-19.0	-18.9	-15.6
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-18.7	-20.4	-24.0	-18.5	-20.1	-24.0	-18.3	-19.8	-24.1	-18.1
-19.7	-20.8	-26.4	-19.5	-20.5	-26.4	-19.3	-20.2	-26.5	-19.1
-19.3	-22.2	-23.6	-19.1	-21.9	-23.5	-18.9	-21.6	-23.4	-18.7
-18.9	-23.6	-20.8	-18.7	-23.3	-20.6	-18.5	-23.1	-20.4	-18.3
-18.2	-30.0	-19.1	-18.0	-29.6	-19.0	-17.8	-29.3	-18.8	-17.6
-17.4	-36.5	-17.5	-17.3	-35.9	-17.3	-17.1	-35.5	-17.1	-16.8
-17.1	-31.0	-17.4	-16.9	-30.7	-17.3	-16.7	-30.5	-17.1	-16.5
-16.8	-25.6	-17.4	-16.6	-25.5	-17.2	-16.4	-25.4	-17.0	-16.2
-16.4	-22.1	-18.5	-16.3	-22.0	-18.3	-16.1	-21.9	-18.1	-15.9
-16.1	-18.7	-19.5	-15.9	-18.5	-19.3	-15.7	-18.4	-19.1	-15.6
-15.7	-17.3	-22.2	-15.6	-17.2	-22.1	-15.4	-17.0	-21.9	-15.2
-15.4	-15.9	-25.0	-15.3	-15.8	-24.8	-15.1	-15.6	-24.7	-14.9
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-13.8	-15.3	-20.1	-13.7	-15.1	-20.2	-13.6	-14.9	-20.2	-13.4
-13.4	-15.7	-17.3	-13.3	-15.5	-17.3	-13.1	-15.3	-17.2	-13.0
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-10.4	-14.4	-12.8	-10.2	-14.1	-12.7	-10.0	-13.8	-12.7	-9.8
-10.4	-14.4	-12.8	-10.2	-14.1	-12.7	-10.0	-13.8	-12.7	-9.8
-9.7	-15.2	-11.1	-9.5	-14.9	-11.0	-9.4	-14.6	-10.9	-9.2
-9.4	-18.6	-10.2	-9.2	-18.2	-10.1	-9.1	-17.8	-10.0	-8.9
-9.4	-18.6	-10.2	-9.2	-18.2	-10.1	-9.1	-17.8	-10.0	-8.9
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-9.0	-24.6	-9.1	-8.8	-24.3	-9.0	-8.7	-24.1	-8.8	-8.5
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-8.9	-27.2	-8.9	-8.7	-27.1	-8.8	-8.5	-27.2	-8.6	-8.3
-8.8	-21.3	-9.4	-8.7	-21.2	-9.2	-8.5	-21.1	-9.0	-8.3
-8.8	-21.3	-9.4	-8.7	-21.2	-9.2	-8.5	-21.1	-9.0	-8.3
-8.7	-15.4	-9.8	-8.6	-15.2	-9.7	-8.4	-15.0	-9.5	-8.2
-8.9	-13.6	-11.0	-8.7	-13.4	-10.8	-8.5	-13.2	-10.7	-8.3
-8.9	-13.6	-11.0	-8.7	-13.4	-10.8	-8.5	-13.2	-10.7	-8.3
-9.0	-11.9	-12.1	-8.8	-11.6	-12.0	-8.6	-11.4	-11.9	-8.4
-9.5	-11.5	-14.2	-9.3	-11.2	-14.2	-9.1	-11.0	-14.1	-8.9
-9.5	-11.5	-14.2	-9.3	-11.2	-14.2	-9.1	-11.0	-14.1	-8.9
-9.9	-11.1	-16.3	-9.7	-10.8	-16.3	-9.5	-10.6	-16.3	-9.3
-10.4	-11.3	-18.0	-10.2	-11.1	-18.0	-10.0	-10.8	-18.0	-9.8
-10.9	-11.5	-19.7	-10.7	-11.3	-19.7	-10.5	-11.1	-19.6	-10.2
-11.8	-12.8	-18.9	-11.5	-12.6	-18.7	-11.3	-12.3	-18.5	-11.0
-11.8	-12.8	-18.9	-11.5	-12.6	-18.7	-11.3	-12.3	-18.5	-11.0
-12.6	-14.1	-18.2	-12.4	-13.8	-17.8	-12.1	-13.6	-17.4	-11.8
-13.5	-17.6	-16.8	-13.2	-17.4	-16.5	-12.9	-17.2	-16.1	-12.6
-13.5	-17.6	-16.8	-13.2	-17.4	-16.5	-12.9	-17.2	-16.1	-12.6
-14.5	-21.2	-15.5	-14.1	-21.0	-15.1	-13.8	-20.8	-14.8	-13.4
-14.9	-22.0	-15.8	-14.5	-21.9	-15.4	-14.2	-21.8	-15.0	-13.8
-14.9	-22.0	-15.8	-14.5	-21.9	-15.4	-14.2	-21.8	-15.0	-13.8
-15.3	-22.8	-16.1	-14.9	-22.8	-15.7	-14.6	-22.8	-15.3	-14.2
-14.5	-19.1	-17.2	-14.2	-19.1	-16.9	-13.9	-19.0	-16.5	-13.6
-14.5	-19.1	-17.2	-14.2	-19.1	-16.9	-13.9	-19.0	-16.5	-13.6
-13.7	-15.5	-18.3	-13.5	-15.3	-18.0	-13.2	-15.1	-17.7	-13.0
-12.6	-14.6	-17.0	-12.4	-14.4	-16.8	-12.2	-14.2	-16.6	-12.0
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-11.6	-13.7	-15.7	-11.4	-13.5	-15.6	-11.2	-13.2	-15.6	-11.1
-11.0	-13.6	-14.5	-10.9	-13.4	-14.4	-10.7	-13.1	-14.4	-10.5
-10.8	-12.0	-17.0	-10.6	-11.7	-17.0	-10.3	-11.3	-17.0	-10.0
-10.2	-16.0	-13.5	-10.0	-15.6	-13.4	-9.7	-15.1	-13.3	-9.4
-10.2	-16.0	-13.5	-10.0	-15.6	-13.4	-9.7	-15.1	-13.3	-9.4
-10.2	-16.0	-13.5	-10.0	-15.6	-13.4	-9.7	-15.1	-13.3	-9.4
-10.2	-16.0	-13.5	-10.0	-15.6	-13.4	-9.7	-15.1	-13.3	-9.4
-10.2	-16.0	-13.5	-10.0	-15.6	-13.4	-9.7	-15.1	-13.3	-9.4
-9.5	-19.9	-10.0	-9.3	-19.5	-9.8	-9.1	-18.9	-9.6	-8.8
-9.1	-16.4	-10.3	-8.9	-16.1	-10.1	-8.6	-15.7	-9.9	-8.4
-9.1	-16.4	-10.3	-8.9	-16.1	-10.1	-8.6	-15.7	-9.9	-8.4
-9.1	-16.4	-10.3	-8.9	-16.1	-10.1	-8.6	-15.7	-9.9	-8.4
-9.1	-16.4	-10.3	-8.9	-16.1	-10.1	-8.6	-15.7	-9.9	-8.4
-9.1	-16.4	-10.3	-8.9	-16.1	-10.1	-8.6	-15.7	-9.9	-8.4
-8.6	-12.8	-10.6	-8.4	-12.7	-10.4	-8.1	-12.4	-10.2	-7.9
-8.3	-10.6	-15.8	-8.1	-10.4	-15.7	-7.9	-10.1	-15.6	-7.6
-8.3	-10.6	-15.8	-8.1	-10.4	-15.7	-7.9	-10.1	-15.6	-7.6
-8.3	-10.6	-15.8	-8.1	-10.4	-15.7	-7.9	-10.1	-15.6	-7.6
-8.3	-10.6	-15.8	-8.1	-10.4	-15.7	-7.9	-10.1	-15.6	-7.6
-8.1	-8.3	-21.0	-7.8	-8.1	-21.0	-7.6	-7.8	-21.0	-7.4
-8.1	-9.5	-16.3	-7.9	-9.3	-16.2	-7.6	-9.1	-16.0	-7.4
-8.1	-9.5	-16.3	-7.9	-9.3	-16.2	-7.6	-9.1	-16.0	-7.4
-8.1	-9.5	-16.3	-7.9	-9.3	-16.2	-7.6	-9.1	-16.0	-7.4
-8.1	-9.5	-16.3	-7.9	-9.3	-16.2	-7.6	-9.1	-16.0	-7.4
-8.1	-9.5	-16.3	-7.9	-9.3	-16.2	-7.6	-9.1	-16.0	-7.4
-8.2	-10.8	-11.6	-7.9	-10.6	-11.4	-7.7	-10.4	-11.1	-7.4
-9.1	-20.5	-10.9	-8.9	-20.0	-10.6	-8.6	-19.5	-10.3	-8.3

-9.1	-20.5	-10.9	-8.9	-20.0	-10.6	-8.6	-19.5	-10.3	-8.3
-9.1	-20.5	-10.9	-8.9	-20.0	-10.6	-8.6	-19.5	-10.3	-8.3
-9.1	-20.5	-10.9	-8.9	-20.0	-10.6	-8.6	-19.5	-10.3	-8.3
-9.1	-20.5	-10.9	-8.9	-20.0	-10.6	-8.6	-19.5	-10.3	-8.3
-10.1	-30.1	-10.2	-9.8	-29.3	-9.9	-9.5	-28.6	-9.6	-9.2
-10.6	-21.3	-13.7	-10.4	-20.7	-13.5	-10.1	-20.2	-13.3	-9.8

865.0000 MHz Vertical (dBi)	865.0000 MHz Horizontal (dBi)	866.0000 MHz Total (dBi)	866.0000 MHz Vertical (dBi)	866.0000 MHz Horizontal (dBi)	867.0000 MHz Total (dBi)	867.0000 MHz Vertical (dBi)	867.0000 MHz Horizontal (dBi)	868.0000 MHz Total (dBi)	868.0000 MHz Vertical (dBi)
-6.4	-28.6	-6.2	-6.2	-28.4	-6.1	-6.1	-28.3	-6.0	-6.1

-22.2	-6.9	-5.1	-22.0	-6.7	-5.0	-21.9	-6.6	-5.0	-21.7
-22.2	-6.9	-5.1	-22.0	-6.7	-5.0	-21.9	-6.6	-5.0	-21.7
-8.2	-8.5	-5.2	-8.1	-8.4	-5.1	-8.0	-8.3	-5.1	-7.9
-7.2	-19.6	-5.6	-7.1	-19.1	-5.5	-7.0	-18.7	-5.5	-6.9
-7.2	-19.6	-5.6	-7.1	-19.1	-5.5	-7.0	-18.7	-5.5	-6.9
-7.2	-19.6	-5.6	-7.1	-19.1	-5.5	-7.0	-18.7	-5.5	-6.9
-7.2	-19.6	-5.6	-7.1	-19.1	-5.5	-7.0	-18.7	-5.5	-6.9
-6.2	-30.6	-6.0	-6.1	-29.8	-5.9	-6.0	-29.2	-5.9	-5.9
-8.2	-20.4	-6.5	-8.0	-19.9	-6.4	-7.9	-19.5	-6.3	-7.9
-8.2	-20.4	-6.5	-8.0	-19.9	-6.4	-7.9	-19.5	-6.3	-7.9
-8.2	-20.4	-6.5	-8.0	-19.9	-6.4	-7.9	-19.5	-6.3	-7.9
-10.1	-10.1	-6.9	-10.0	-9.9	-6.8	-9.9	-9.7	-6.7	-9.9
-16.2	-8.5	-6.7	-16.0	-8.3	-6.6	-15.9	-8.1	-6.5	-15.8
-16.2	-8.5	-6.7	-16.0	-8.3	-6.6	-15.9	-8.1	-6.5	-15.8
-16.2	-8.5	-6.7	-16.0	-8.3	-6.6	-15.9	-8.1	-6.5	-15.8
-16.2	-8.5	-6.7	-16.0	-8.3	-6.6	-15.9	-8.1	-6.5	-15.8
-22.3	-6.8	-6.5	-22.0	-6.7	-6.4	-21.8	-6.5	-6.3	-21.6
-14.9	-9.0	-6.2	-14.7	-8.8	-6.0	-14.5	-8.7	-5.9	-14.4
-14.9	-9.0	-6.2	-14.7	-8.8	-6.0	-14.5	-8.7	-5.9	-14.4
-14.9	-9.0	-6.2	-14.7	-8.8	-6.0	-14.5	-8.7	-5.9	-14.4
-14.9	-9.0	-6.2	-14.7	-8.8	-6.0	-14.5	-8.7	-5.9	-14.4
-7.6	-11.1	-5.8	-7.4	-10.9	-5.7	-7.3	-10.8	-5.6	-7.2
-6.8	-21.0	-5.8	-6.6	-20.7	-5.7	-6.5	-20.4	-5.6	-6.4
-6.8	-21.0	-5.8	-6.6	-20.7	-5.7	-6.5	-20.4	-5.6	-6.4
-6.0	-30.9	-5.8	-5.9	-30.5	-5.7	-5.7	-30.0	-5.7	-5.7
-5.7	-27.6	-5.5	-5.6	-27.2	-5.4	-5.4	-26.7	-5.3	-5.4
-6.1	-19.5	-5.3	-5.9	-19.2	-5.2	-5.8	-18.8	-5.1	-5.7
-6.1	-19.5	-5.3	-5.9	-19.2	-5.2	-5.8	-18.8	-5.1	-5.7
-6.4	-11.4	-5.0	-6.3	-11.2	-4.9	-6.1	-11.0	-4.8	-6.1
-7.5	-9.4	-4.9	-7.3	-9.2	-4.8	-7.2	-9.0	-4.7	-7.2
-8.6	-7.3	-4.7	-8.4	-7.2	-4.6	-8.3	-7.0	-4.5	-8.3
-13.3	-6.1	-4.6	-13.1	-5.9	-4.5	-13.0	-5.8	-4.4	-13.0
-13.3	-6.1	-4.6	-13.1	-5.9	-4.5	-13.0	-5.8	-4.4	-13.0
-17.9	-4.9	-4.5	-17.8	-4.7	-4.4	-17.7	-4.6	-4.3	-17.7
-16.9	-5.0	-4.5	-16.7	-4.8	-4.4	-16.6	-4.7	-4.3	-16.5
-16.9	-5.0	-4.5	-16.7	-4.8	-4.4	-16.6	-4.7	-4.3	-16.5
-15.8	-5.1	-4.6	-15.6	-4.9	-4.4	-15.4	-4.8	-4.3	-15.3
-12.8	-5.9	-4.7	-12.6	-5.7	-4.5	-12.4	-5.6	-4.4	-12.3
-9.7	-6.7	-4.8	-9.5	-6.5	-4.6	-9.4	-6.4	-4.5	-9.3
-8.1	-9.7	-5.0	-7.9	-9.5	-4.9	-7.7	-9.3	-4.8	-7.6
-8.1	-9.7	-5.0	-7.9	-9.5	-4.9	-7.7	-9.3	-4.8	-7.6
-6.4	-12.6	-5.3	-6.2	-12.4	-5.1	-6.1	-12.3	-5.1	-6.0
-6.3	-21.8	-5.7	-6.2	-21.4	-5.6	-6.0	-21.1	-5.5	-5.9
-6.3	-21.8	-5.7	-6.2	-21.4	-5.6	-6.0	-21.1	-5.5	-5.9
-6.3	-30.9	-6.1	-6.1	-30.3	-6.0	-6.0	-29.9	-5.9	-5.9
-7.0	-22.9	-6.4	-6.8	-22.5	-6.3	-6.7	-22.2	-6.2	-6.6
-7.7	-14.9	-6.8	-7.5	-14.7	-6.6	-7.4	-14.5	-6.5	-7.3
-10.3	-12.0	-7.1	-10.1	-11.8	-6.9	-10.0	-11.6	-6.8	-9.9
-10.3	-12.0	-7.1	-10.1	-11.8	-6.9	-10.0	-11.6	-6.8	-9.9
-12.8	-9.1	-7.4	-12.6	-8.9	-7.2	-12.5	-8.8	-7.1	-12.4
-25.7	-8.3	-7.3	-25.4	-8.1	-7.1	-25.3	-7.9	-7.0	-25.1
-25.7	-8.3	-7.3	-25.4	-8.1	-7.1	-25.3	-7.9	-7.0	-25.1
-38.6	-7.4	-7.2	-38.2	-7.2	-7.0	-38.0	-7.0	-6.9	-37.8
-27.4	-7.4	-7.0	-27.1	-7.2	-6.8	-27.0	-7.1	-6.7	-26.8
-16.3	-7.5	-6.7	-16.1	-7.3	-6.6	-16.0	-7.1	-6.5	-15.8

-12.6	-8.6	-6.5	-12.4	-8.5	-6.3	-12.3	-8.3	-6.2	-12.2
-12.6	-8.6	-6.5	-12.4	-8.5	-6.3	-12.3	-8.3	-6.2	-12.2
-8.9	-9.8	-6.2	-8.8	-9.6	-6.0	-8.6	-9.5	-5.9	-8.5
-7.6	-13.9	-6.0	-7.4	-13.7	-5.8	-7.3	-13.6	-5.7	-7.2
-7.6	-13.9	-6.0	-7.4	-13.7	-5.8	-7.3	-13.6	-5.7	-7.2
-6.2	-18.0	-5.7	-6.0	-17.9	-5.6	-5.9	-17.7	-5.5	-5.8
-5.7	-27.6	-5.5	-5.6	-27.2	-5.4	-5.4	-26.7	-5.3	-5.4
-6.2	-21.6	-5.9	-6.0	-21.3	-5.7	-5.9	-21.1	-5.6	-5.7
-6.2	-18.1	-5.6	-6.0	-17.9	-5.5	-5.8	-17.7	-5.4	-5.7
-6.2	-14.7	-5.4	-6.0	-14.5	-5.3	-5.8	-14.4	-5.2	-5.7
-6.8	-11.9	-5.2	-6.6	-11.8	-5.1	-6.4	-11.6	-5.0	-6.3
-7.4	-9.2	-5.0	-7.2	-9.0	-4.8	-7.1	-8.8	-4.8	-7.0
-8.9	-7.8	-4.9	-8.7	-7.6	-4.7	-8.6	-7.4	-4.6	-8.5
-10.4	-6.3	-4.7	-10.2	-6.2	-4.6	-10.1	-6.0	-4.5	-10.0
-13.9	-5.7	-4.7	-13.7	-5.5	-4.5	-13.6	-5.4	-4.4	-13.5
-17.4	-5.1	-4.6	-17.2	-4.9	-4.5	-17.1	-4.7	-4.3	-17.0
-26.3	-4.9	-4.7	-26.1	-4.7	-4.5	-26.0	-4.5	-4.4	-25.9
-21.4	-5.1	-4.7	-21.2	-4.9	-4.6	-21.1	-4.7	-4.4	-21.0
-16.6	-5.3	-4.8	-16.4	-5.1	-4.6	-16.2	-5.0	-4.5	-16.1
-13.4	-6.2	-5.0	-13.2	-6.0	-4.8	-13.1	-5.8	-4.7	-13.0
-10.2	-7.0	-5.1	-10.0	-6.8	-5.0	-9.9	-6.7	-4.8	-9.8
-8.9	-8.8	-5.4	-8.7	-8.6	-5.2	-8.6	-8.4	-5.1	-8.4
-7.5	-10.5	-5.6	-7.4	-10.3	-5.4	-7.2	-10.1	-5.3	-7.1
-7.1	-14.4	-5.9	-6.9	-14.1	-5.7	-6.8	-13.9	-5.6	-6.7
-6.6	-18.2	-6.2	-6.5	-18.0	-6.0	-6.3	-17.7	-5.9	-6.2
-6.8	-22.0	-6.5	-6.7	-21.9	-6.3	-6.5	-21.8	-6.2	-6.4
-7.0	-25.8	-6.8	-6.9	-25.8	-6.6	-6.7	-25.8	-6.5	-6.6
-7.9	-19.9	-7.1	-7.7	-19.8	-6.9	-7.5	-19.7	-6.8	-7.4
-8.7	-14.0	-7.4	-8.5	-13.9	-7.2	-8.3	-13.7	-7.1	-8.2
-10.2	-12.1	-7.5	-10.0	-11.9	-7.4	-9.9	-11.8	-7.3	-9.8
-11.8	-10.2	-7.7	-11.6	-10.0	-7.6	-11.5	-9.8	-7.4	-11.3
-14.8	-9.3	-7.7	-14.6	-9.1	-7.6	-14.5	-8.9	-7.4	-14.3
-17.7	-8.4	-7.7	-17.6	-8.2	-7.6	-17.4	-8.1	-7.5	-17.3
-28.0	-8.1	-7.6	-27.6	-7.9	-7.5	-27.5	-7.7	-7.3	-27.2
-38.3	-7.8	-7.5	-37.7	-7.5	-7.4	-37.5	-7.4	-7.2	-37.1
-22.7	-7.8	-7.4	-22.5	-7.5	-7.2	-22.3	-7.4	-7.1	-22.1
-18.3	-8.1	-7.2	-18.0	-7.9	-7.1	-17.8	-7.7	-6.9	-17.7
-13.8	-8.4	-7.1	-13.6	-8.2	-6.9	-13.4	-8.0	-6.7	-13.2
-11.7	-9.3	-6.9	-11.5	-9.1	-6.7	-11.4	-8.9	-6.6	-11.2
-9.7	-10.2	-6.7	-9.5	-9.9	-6.5	-9.3	-9.7	-6.4	-9.2
-8.5	-12.1	-6.5	-8.3	-11.9	-6.3	-8.2	-11.7	-6.2	-8.1
-7.3	-14.1	-6.3	-7.2	-13.9	-6.2	-7.0	-13.6	-6.0	-6.9
-6.8	-17.8	-6.1	-6.6	-17.6	-5.9	-6.4	-17.3	-5.8	-6.3
-6.2	-21.6	-5.9	-6.0	-21.3	-5.7	-5.9	-21.1	-5.6	-5.7
-7.0	-19.7	-6.6	-6.8	-19.4	-6.4	-6.7	-19.2	-6.3	-6.6
-6.8	-16.9	-6.2	-6.7	-16.7	-6.1	-6.5	-16.4	-5.9	-6.4
-6.7	-14.0	-5.8	-6.5	-13.9	-5.7	-6.4	-13.7	-5.6	-6.3
-7.0	-11.2	-5.5	-6.9	-11.0	-5.3	-6.7	-10.9	-5.2	-6.6
-8.0	-9.4	-5.2	-7.8	-9.2	-5.1	-7.7	-9.0	-5.0	-7.6
-8.9	-7.6	-5.0	-8.7	-7.4	-4.9	-8.6	-7.2	-4.8	-8.5
-10.6	-6.5	-4.9	-10.5	-6.3	-4.7	-10.4	-6.1	-4.6	-10.3
-14.0	-5.9	-4.9	-13.8	-5.7	-4.7	-13.7	-5.5	-4.6	-13.6
-17.4	-5.3	-4.8	-17.2	-5.1	-4.7	-17.1	-5.0	-4.6	-17.0
-25.7	-5.1	-4.9	-25.4	-5.0	-4.8	-25.3	-4.8	-4.7	-25.2
-21.5	-5.4	-5.0	-21.3	-5.2	-4.9	-21.2	-5.1	-4.8	-21.1

-17.4	-5.6	-5.2	-17.2	-5.4	-5.0	-17.1	-5.3	-4.9	-17.0
-13.4	-6.3	-5.4	-13.2	-6.1	-5.2	-13.0	-6.0	-5.1	-13.0
-11.3	-7.6	-5.6	-11.1	-7.4	-5.5	-11.0	-7.3	-5.3	-10.9
-9.2	-8.9	-5.9	-9.0	-8.7	-5.7	-8.9	-8.6	-5.6	-8.8
-8.1	-11.1	-6.2	-8.0	-10.9	-6.0	-7.8	-10.7	-5.9	-7.7
-7.7	-15.3	-6.5	-7.6	-15.1	-6.4	-7.4	-15.0	-6.3	-7.3
-7.3	-19.5	-6.9	-7.2	-19.3	-6.8	-7.0	-19.2	-6.7	-6.9
-7.5	-30.5	-7.3	-7.3	-30.5	-7.1	-7.2	-30.5	-7.0	-7.1
-8.1	-23.7	-7.6	-7.9	-23.5	-7.4	-7.8	-23.5	-7.3	-7.7
-8.7	-16.8	-7.9	-8.5	-16.6	-7.7	-8.4	-16.5	-7.6	-8.3
-9.8	-13.6	-8.1	-9.6	-13.4	-8.0	-9.5	-13.2	-7.8	-9.4
-11.5	-12.0	-8.2	-11.3	-11.8	-8.0	-11.2	-11.6	-7.9	-11.0
-13.2	-10.3	-8.3	-13.0	-10.1	-8.1	-12.8	-9.9	-8.0	-12.7
-15.7	-9.5	-8.3	-15.5	-9.3	-8.2	-15.3	-9.1	-8.0	-15.2
-20.5	-9.0	-8.3	-20.4	-8.8	-8.1	-20.2	-8.6	-8.0	-20.1
-25.3	-8.6	-8.3	-25.2	-8.4	-8.1	-25.1	-8.2	-8.0	-25.0
-54.3	-8.5	-8.3	-53.2	-8.3	-8.1	-50.5	-8.1	-7.9	-48.9
-36.6	-8.6	-8.2	-35.9	-8.4	-8.0	-34.5	-8.2	-7.9	-33.6
-18.9	-8.7	-8.1	-18.7	-8.5	-7.9	-18.5	-8.3	-7.8	-18.3
-15.3	-9.2	-8.0	-15.1	-9.0	-7.8	-14.9	-8.8	-7.7	-14.7
-13.0	-10.1	-7.8	-12.8	-9.9	-7.7	-12.7	-9.7	-7.5	-12.6
-10.8	-11.0	-7.7	-10.6	-10.7	-7.5	-10.5	-10.5	-7.4	-10.4
-9.3	-12.6	-7.4	-9.1	-12.3	-7.3	-9.0	-12.1	-7.1	-8.9
-8.3	-15.3	-7.1	-8.1	-15.0	-6.9	-8.0	-14.7	-6.8	-7.9
-7.3	-17.9	-6.7	-7.1	-17.7	-6.6	-6.9	-17.4	-6.5	-6.9
-7.0	-19.7	-6.6	-6.8	-19.4	-6.4	-6.7	-19.2	-6.3	-6.6
-7.4	-21.9	-7.1	-7.3	-21.5	-7.0	-7.2	-21.2	-6.9	-7.1
-7.0	-18.1	-6.5	-6.9	-17.8	-6.4	-6.7	-17.5	-6.3	-6.7
-7.1	-14.6	-6.0	-7.0	-14.4	-5.9	-6.9	-14.1	-5.8	-6.8
-7.2	-11.1	-5.6	-7.1	-10.9	-5.4	-7.0	-10.8	-5.4	-6.9
-7.9	-9.1	-5.2	-7.7	-8.8	-5.1	-7.6	-8.7	-5.0	-7.6
-9.0	-7.5	-5.0	-8.8	-7.3	-4.9	-8.7	-7.2	-4.8	-8.7
-10.7	-6.5	-4.9	-10.5	-6.3	-4.7	-10.4	-6.1	-4.7	-10.4
-13.9	-5.9	-4.9	-13.7	-5.7	-4.7	-13.7	-5.5	-4.6	-13.6
-17.1	-5.3	-4.8	-17.0	-5.1	-4.7	-16.9	-5.0	-4.6	-16.9
-24.5	-5.1	-4.9	-24.4	-4.9	-4.7	-24.3	-4.8	-4.6	-24.3
-25.8	-5.2	-5.0	-25.6	-5.0	-4.8	-25.3	-4.9	-4.7	-25.1
-19.7	-5.7	-5.1	-19.5	-5.5	-5.0	-19.3	-5.4	-4.9	-19.2
-13.6	-6.2	-5.3	-13.4	-6.0	-5.1	-13.3	-5.8	-5.0	-13.2
-11.0	-7.1	-5.5	-10.9	-7.0	-5.3	-10.7	-6.8	-5.2	-10.6
-9.4	-8.5	-5.8	-9.2	-8.4	-5.6	-9.1	-8.2	-5.5	-9.0
-8.4	-10.6	-6.1	-8.2	-10.4	-6.0	-8.0	-10.3	-5.9	-7.9
-8.0	-14.5	-6.6	-7.8	-14.3	-6.5	-7.7	-14.2	-6.4	-7.6
-7.7	-18.4	-7.1	-7.5	-18.2	-7.0	-7.3	-18.1	-6.9	-7.2
-7.9	-26.7	-7.7	-7.7	-26.4	-7.5	-7.6	-26.2	-7.4	-7.5
-8.5	-22.5	-8.1	-8.3	-22.3	-8.0	-8.2	-22.1	-7.9	-8.1
-9.6	-18.1	-8.4	-9.4	-17.8	-8.3	-9.3	-17.7	-8.2	-9.1
-10.7	-13.6	-8.7	-10.5	-13.4	-8.5	-10.3	-13.2	-8.4	-10.2
-12.3	-11.7	-8.8	-12.1	-11.5	-8.6	-12.0	-11.3	-8.5	-11.8
-14.4	-10.4	-8.7	-14.1	-10.2	-8.6	-14.0	-10.1	-8.5	-13.9
-16.9	-9.6	-8.7	-16.7	-9.4	-8.5	-16.6	-9.3	-8.4	-16.4
-21.7	-9.2	-8.7	-21.4	-9.1	-8.5	-21.3	-8.9	-8.4	-21.1
-26.4	-8.9	-8.6	-26.2	-8.7	-8.5	-26.0	-8.6	-8.4	-25.8
-45.0	-8.8	-8.6	-44.4	-8.6	-8.5	-43.6	-8.5	-8.4	-42.9
-26.9	-8.9	-8.7	-26.7	-8.7	-8.5	-26.6	-8.6	-8.4	-26.5

-21.9	-9.3	-8.7	-21.7	-9.1	-8.6	-21.6	-9.0	-8.5	-21.5
-16.9	-9.7	-8.8	-16.7	-9.5	-8.6	-16.6	-9.4	-8.5	-16.4
-14.2	-10.4	-8.7	-14.0	-10.2	-8.6	-13.8	-10.1	-8.5	-13.7
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-10.4	-13.3	-8.4	-10.2	-13.1	-8.3	-10.1	-13.0	-8.2	-10.0
-9.2	-16.5	-8.0	-9.0	-16.3	-7.8	-8.9	-16.1	-7.7	-8.8
-8.0	-19.6	-7.6	-7.8	-19.4	-7.4	-7.7	-19.2	-7.3	-7.6
-7.4	-21.9	-7.1	-7.3	-21.5	-7.0	-7.2	-21.2	-6.9	-7.1
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-7.3	-22.0	-7.0	-7.1	-21.9	-6.8	-7.0	-21.7	-6.7	-6.9
-7.1	-16.8	-6.5	-7.0	-16.5	-6.4	-6.8	-16.3	-6.2	-6.7
-7.4	-13.0	-6.1	-7.2	-12.8	-6.0	-7.1	-12.6	-5.9	-7.0
-8.2	-10.9	-5.9	-8.1	-10.6	-5.8	-7.9	-10.4	-5.6	-7.8
-9.1	-8.7	-5.7	-8.9	-8.5	-5.5	-8.8	-8.3	-5.4	-8.7
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-13.3	-6.5	-5.5	-13.1	-6.3	-5.3	-13.0	-6.2	-5.2	-12.9
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-25.1	-5.7	-5.5	-25.0	-5.5	-5.3	-24.8	-5.3	-5.2	-24.7
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-17.8	-5.9	-5.5	-17.7	-5.7	-5.3	-17.5	-5.6	-5.2	-17.4
-14.5	-6.7	-5.6	-14.3	-6.5	-5.4	-14.2	-6.3	-5.3	-14.1
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-9.5	-8.7	-5.9	-9.3	-8.5	-5.7	-9.2	-8.4	-5.6	-9.1
-8.5	-10.7	-6.2	-8.3	-10.5	-6.1	-8.1	-10.4	-6.0	-8.0
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-7.9	-18.4	-7.4	-7.7	-18.1	-7.2	-7.6	-17.9	-7.1	-7.5
-8.3	-24.8	-8.0	-8.1	-24.5	-7.9	-8.0	-24.3	-7.8	-7.9
-9.1	-20.7	-8.6	-8.9	-20.5	-8.5	-8.8	-20.4	-8.4	-8.7
-10.5	-16.7	-8.9	-10.3	-16.6	-8.7	-10.1	-16.4	-8.6	-10.0
-11.8	-12.8	-9.1	-11.6	-12.6	-8.9	-11.4	-12.5	-8.8	-11.3
-13.7	-10.9	-8.9	-13.5	-10.8	-8.8	-13.3	-10.6	-8.7	-13.2
-16.0	-9.7	-8.6	-15.8	-9.6	-8.5	-15.6	-9.4	-8.4	-15.4
-18.7	-8.9	-8.3	-18.5	-8.8	-8.2	-18.3	-8.6	-8.1	-18.2
-22.2	-8.5	-8.1	-22.0	-8.3	-8.0	-21.9	-8.2	-7.9	-21.7
-27.9	-8.2	-8.0	-27.7	-8.0	-7.9	-27.5	-7.9	-7.8	-27.3
-40.2	-8.1	-7.9	-39.7	-7.9	-7.8	-39.1	-7.8	-7.7	-38.5
-31.5	-8.2	-8.0	-31.1	-8.0	-7.8	-30.7	-7.9	-7.8	-30.3
-22.7	-8.3	-8.0	-22.5	-8.2	-7.9	-22.3	-8.0	-7.8	-22.0
-19.0	-8.6	-8.1	-18.7	-8.5	-8.0	-18.5	-8.4	-7.9	-18.3
-16.1	-9.2	-8.2	-15.9	-9.0	-8.1	-15.6	-8.9	-8.0	-15.5
-13.9	-10.0	-8.3	-13.6	-9.9	-8.2	-13.4	-9.8	-8.1	-13.3
-12.0	-11.3	-8.4	-11.8	-11.2	-8.3	-11.6	-11.1	-8.2	-11.4
-10.4	-13.2	-8.4	-10.2	-13.1	-8.3	-10.0	-13.0	-8.2	-9.9
-9.1	-17.1	-7.9	-8.9	-17.1	-7.8	-8.7	-17.1	-7.7	-8.6
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-8.6	-13.9	-7.4	-8.4	-13.9	-7.2	-8.3	-13.8	-7.1	-8.2
-8.7	-11.8	-6.8	-8.6	-11.7	-6.7	-8.4	-11.5	-6.6	-8.3
-9.3	-9.9	-6.4	-9.1	-9.8	-6.3	-9.0	-9.7	-6.2	-8.9
-10.4	-8.5	-6.2	-10.2	-8.4	-6.0	-10.0	-8.2	-6.0	-9.9
-12.0	-7.5	-6.0	-11.9	-7.3	-5.9	-11.7	-7.2	-5.8	-11.6
-14.7	-6.8	-5.9	-14.5	-6.6	-5.8	-14.4	-6.5	-5.7	-14.3
-19.0	-6.3	-5.9	-18.8	-6.1	-5.7	-18.7	-6.0	-5.6	-18.7
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-24.2	-6.0	-5.8	-24.0	-5.8	-5.6	-23.9	-5.7	-5.5	-23.9
-17.4	-6.2	-5.7	-17.3	-6.0	-5.6	-17.1	-5.9	-5.5	-17.0
-13.8	-6.7	-5.7	-13.6	-6.5	-5.6	-13.5	-6.4	-5.5	-13.3
-11.5	-7.5	-5.8	-11.3	-7.3	-5.7	-11.2	-7.2	-5.6	-11.1
-10.1	-8.6	-6.1	-9.9	-8.5	-6.0	-9.7	-8.3	-5.8	-9.6
-9.2	-10.3	-6.5	-9.0	-10.1	-6.4	-8.8	-10.0	-6.3	-8.7
-8.8	-12.7	-7.1	-8.6	-12.6	-7.0	-8.5	-12.4	-6.9	-8.3
-8.9	-16.1	-8.0	-8.7	-15.9	-7.8	-8.6	-15.8	-7.7	-8.4
-9.5	-19.8	-8.9	-9.3	-19.7	-8.8	-9.1	-19.5	-8.6	-9.0
-10.6	-19.3	-9.8	-10.3	-19.1	-9.6	-10.2	-18.9	-9.5	-10.0
-12.1	-16.0	-10.3	-11.8	-15.7	-10.1	-11.6	-15.5	-10.0	-11.4
-13.9	-13.4	-10.4	-13.6	-13.1	-10.1	-13.4	-12.9	-10.0	-13.2
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-23.8	-9.2	-8.8	-23.6	-9.0	-8.6	-23.4	-8.8	-8.5	-23.2
-28.3	-9.0	-8.7	-28.2	-8.8	-8.5	-28.0	-8.6	-8.3	-28.0
-32.7	-8.8	-8.5	-32.8	-8.5	-8.3	-32.7	-8.3	-8.2	-32.9
-30.8	-8.8	-8.5	-30.6	-8.5	-8.3	-30.3	-8.3	-8.2	-30.1
-25.2	-8.9	-8.5	-24.9	-8.7	-8.4	-24.6	-8.5	-8.2	-24.4
-21.7	-9.1	-8.7	-21.4	-8.9	-8.5	-21.1	-8.7	-8.3	-20.9
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-16.2	-10.3	-9.1	-15.9	-10.1	-8.9	-15.7	-9.9	-8.7	-15.5
-13.9	-11.4	-9.3	-13.7	-11.2	-9.1	-13.5	-11.0	-8.9	-13.3
-12.0	-13.0	-9.3	-11.8	-12.8	-9.1	-11.6	-12.6	-8.9	-11.4
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-11.6	-19.3	-10.8	-11.4	-19.1	-10.6	-11.3	-19.0	-10.4	-11.1
-10.8	-16.8	-9.6	-10.6	-16.6	-9.5	-10.4	-16.5	-9.3	-10.3
-10.3	-13.6	-8.5	-10.1	-13.5	-8.3	-10.0	-13.3	-8.2	-9.9
-10.3	-11.3	-7.6	-10.2	-11.1	-7.5	-10.0	-10.9	-7.3	-9.9
-10.8	-9.5	-6.9	-10.7	-9.3	-6.8	-10.5	-9.2	-6.7	-10.4
-11.9	-8.2	-6.5	-11.7	-8.0	-6.3	-11.6	-7.9	-6.2	-11.5
-13.4	-7.3	-6.2	-13.3	-7.1	-6.0	-13.2	-7.0	-5.9	-13.2
-16.0	-6.7	-6.0	-15.8	-6.5	-5.9	-15.8	-6.3	-5.8	-15.7
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-27.3	-6.0	-5.8	-27.3	-5.8	-5.7	-27.4	-5.7	-5.6	-27.5
-25.4	-6.0	-5.8	-25.1	-5.8	-5.6	-24.8	-5.7	-5.5	-24.7
-18.9	-6.1	-5.7	-18.7	-6.0	-5.6	-18.4	-5.8	-5.5	-18.3
-15.4	-6.5	-5.8	-15.2	-6.3	-5.6	-15.0	-6.2	-5.5	-14.8
-13.2	-7.1	-6.0	-13.0	-6.9	-5.8	-12.8	-6.8	-5.7	-12.6
-11.8	-8.1	-6.3	-11.6	-7.9	-6.2	-11.4	-7.7	-6.1	-11.2
-11.0	-9.5	-7.0	-10.8	-9.3	-6.8	-10.6	-9.1	-6.7	-10.5
-10.8	-11.5	-7.9	-10.6	-11.2	-7.7	-10.4	-11.1	-7.6	-10.2
-11.1	-14.2	-9.2	-10.9	-14.0	-9.0	-10.7	-13.8	-8.8	-10.5
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-15.2	-19.0	-13.3	-14.8	-18.6	-13.0	-14.5	-18.3	-12.7	-14.3
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-31.4	-9.9	-9.7	-31.0	-9.7	-9.5	-30.6	-9.5	-9.3	-30.3
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-23.4	-10.1	-9.7	-23.1	-9.9	-9.5	-22.8	-9.7	-9.3	-22.6
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-13.0	-17.1	-11.0	-12.8	-16.9	-10.8	-12.6	-16.7	-10.7	-12.4
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-12.3	-19.1	-11.2	-12.0	-19.0	-11.1	-11.8	-19.0	-10.9	-11.7
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-11.8	-10.9	-8.1	-11.6	-10.7	-8.0	-11.5	-10.6	-7.9	-11.4
-12.7	-9.5	-7.6	-12.5	-9.3	-7.4	-12.4	-9.1	-7.3	-12.3
-14.0	-8.5	-7.3	-13.9	-8.3	-7.1	-13.8	-8.2	-7.0	-13.7
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-25.8	-7.1	-6.8	-25.5	-6.9	-6.7	-25.2	-6.7	-6.6	-25.0
-20.0	-7.2	-6.7	-19.8	-7.0	-6.6	-19.6	-6.8	-6.5	-19.4
-16.6	-7.5	-6.8	-16.4	-7.3	-6.6	-16.2	-7.1	-6.5	-16.1
-14.4	-8.0	-6.9	-14.2	-7.8	-6.8	-14.0	-7.7	-6.6	-13.9
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-12.8	-15.1	-10.6	-12.6	-14.9	-10.4	-12.4	-14.7	-10.2	-12.2
-13.9	-19.2	-12.5	-13.6	-18.9	-12.2	-13.4	-18.7	-12.1	-13.2
-15.4	-21.7	-14.2	-15.1	-21.4	-13.9	-14.8	-21.1	-13.6	-14.6
-17.4	-18.6	-14.6	-17.0	-18.4	-14.3	-16.7	-18.2	-14.1	-16.4
-19.2	-15.2	-13.5	-18.8	-15.0	-13.3	-18.5	-14.8	-13.1	-18.2
-20.5	-12.9	-11.9	-20.0	-12.7	-11.7	-19.7	-12.5	-11.6	-19.4
-20.9	-11.3	-10.7	-20.6	-11.1	-10.5	-20.3	-11.0	-10.3	-20.0
-21.3	-10.3	-9.8	-21.0	-10.1	-9.6	-20.7	-10.0	-9.5	-20.5
-22.3	-9.7	-9.2	-22.1	-9.5	-9.1	-21.8	-9.3	-8.9	-21.6
-24.5	-9.3	-9.0	-24.2	-9.1	-8.8	-23.9	-8.9	-8.7	-23.7
-27.9	-9.0	-8.8	-27.5	-8.8	-8.6	-27.2	-8.7	-8.5	-27.0
-33.2	-9.0	-8.8	-32.8	-8.9	-8.7	-32.3	-8.7	-8.5	-32.1
-32.4	-9.2	-8.9	-31.8	-9.0	-8.8	-31.4	-8.8	-8.6	-31.1
-29.5	-9.6	-9.3	-29.0	-9.4	-9.2	-28.6	-9.2	-9.0	-28.2
-25.9	-10.2	-9.9	-25.5	-10.0	-9.7	-25.1	-9.8	-9.6	-24.8
-23.5	-11.3	-10.8	-23.0	-11.1	-10.6	-22.7	-10.9	-10.5	-22.3
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-17.8	-9.3	-8.5	-17.6	-9.1	-8.3	-17.4	-8.9	-8.2	-17.3
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-13.2	-21.6	-12.4	-12.9	-21.3	-12.2	-12.8	-21.2	-12.0	-12.6
-13.5	-25.2	-13.0	-13.2	-25.2	-12.8	-13.0	-25.2	-12.6	-12.8
-14.3	-21.8	-13.3	-14.0	-21.7	-13.1	-13.7	-21.7	-12.9	-13.5
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-20.8	-20.9	-16.8	-20.2	-20.8	-16.5	-19.8	-20.7	-16.3	-19.4
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-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1
-9.9	-34.4	-9.6	-9.6	-34.6	-9.3	-9.3	-34.6	-9.1	-9.1

868.0000 MHz Horizontal (dBi)	869.0000 MHz Total (dBi)	869.0000 MHz Vertical (dBi)	869.0000 MHz Horizontal (dBi)	870.0000 MHz Total (dBi)	870.0000 MHz Vertical (dBi)	870.0000 MHz Horizontal (dBi)	871.0000 MHz Total (dBi)	871.0000 MHz Vertical (dBi)	871.0000 MHz Horizontal (dBi)
-28.0	-6.0	-6.0	-27.8	-6.0	-6.0	-27.7	-5.9	-6.0	-27.4

-6.5	-4.9	-21.5	-6.5	-4.9	-21.3	-6.5	-4.9	-21.0	-6.5
-6.5	-4.9	-21.5	-6.5	-4.9	-21.3	-6.5	-4.9	-21.0	-6.5
-8.2	-5.0	-7.9	-8.2	-5.0	-7.9	-8.2	-5.0	-7.8	-8.1
-18.4	-5.4	-6.9	-18.2	-5.4	-6.8	-18.0	-5.4	-6.8	-17.7
-18.4	-5.4	-6.9	-18.2	-5.4	-6.8	-18.0	-5.4	-6.8	-17.7
-18.4	-5.4	-6.9	-18.2	-5.4	-6.8	-18.0	-5.4	-6.8	-17.7
-18.4	-5.4	-6.9	-18.2	-5.4	-6.8	-18.0	-5.4	-6.8	-17.7
-28.6	-5.8	-5.9	-28.2	-5.8	-5.8	-27.7	-5.8	-5.8	-27.3
-19.1	-6.3	-7.9	-18.8	-6.2	-7.8	-18.6	-6.1	-7.8	-18.3
-19.1	-6.3	-7.9	-18.8	-6.2	-7.8	-18.6	-6.1	-7.8	-18.3
-19.1	-6.3	-7.9	-18.8	-6.2	-7.8	-18.6	-6.1	-7.8	-18.3
-9.6	-6.7	-9.9	-9.5	-6.6	-9.8	-9.4	-6.5	-9.8	-9.3
-8.0	-6.4	-15.7	-7.9	-6.4	-15.6	-7.9	-6.3	-15.5	-7.8
-8.0	-6.4	-15.7	-7.9	-6.4	-15.6	-7.9	-6.3	-15.5	-7.8
-8.0	-6.4	-15.7	-7.9	-6.4	-15.6	-7.9	-6.3	-15.5	-7.8
-8.0	-6.4	-15.7	-7.9	-6.4	-15.6	-7.9	-6.3	-15.5	-7.8
-6.4	-6.2	-21.5	-6.3	-6.1	-21.3	-6.3	-6.1	-21.2	-6.2
-8.6	-5.9	-14.3	-8.5	-5.8	-14.2	-8.5	-5.7	-14.1	-8.4
-8.6	-5.9	-14.3	-8.5	-5.8	-14.2	-8.5	-5.7	-14.1	-8.4
-8.6	-5.9	-14.3	-8.5	-5.8	-14.2	-8.5	-5.7	-14.1	-8.4
-8.6	-5.9	-14.3	-8.5	-5.8	-14.2	-8.5	-5.7	-14.1	-8.4
-10.7	-5.5	-7.1	-10.7	-5.5	-7.1	-10.6	-5.4	-7.0	-10.6
-20.2	-5.6	-6.4	-19.9	-5.5	-6.3	-19.6	-5.4	-6.2	-19.3
-20.2	-5.6	-6.4	-19.9	-5.5	-6.3	-19.6	-5.4	-6.2	-19.3
-29.6	-5.6	-5.6	-29.1	-5.5	-5.6	-28.6	-5.5	-5.5	-28.1
-26.3	-5.3	-5.3	-25.9	-5.2	-5.3	-25.5	-5.2	-5.2	-25.1
-18.6	-5.0	-5.7	-18.3	-5.0	-5.6	-18.1	-4.9	-5.6	-17.9
-18.6	-5.0	-5.7	-18.3	-5.0	-5.6	-18.1	-4.9	-5.6	-17.9
-10.9	-4.8	-6.0	-10.8	-4.7	-6.0	-10.7	-4.7	-5.9	-10.7
-8.9	-4.6	-7.1	-8.8	-4.6	-7.1	-8.7	-4.5	-7.0	-8.7
-6.9	-4.4	-8.2	-6.8	-4.4	-8.2	-6.8	-4.3	-8.1	-6.7
-5.7	-4.3	-12.9	-5.6	-4.3	-12.9	-5.6	-4.2	-12.8	-5.5
-5.7	-4.3	-12.9	-5.6	-4.3	-12.9	-5.6	-4.2	-12.8	-5.5
-4.5	-4.2	-17.7	-4.4	-4.1	-17.6	-4.3	-4.1	-17.6	-4.3
-4.6	-4.2	-16.5	-4.5	-4.2	-16.4	-4.5	-4.1	-16.4	-4.4
-4.6	-4.2	-16.5	-4.5	-4.2	-16.4	-4.5	-4.1	-16.4	-4.4
-4.7	-4.3	-15.3	-4.6	-4.2	-15.2	-4.6	-4.1	-15.1	-4.5
-5.5	-4.4	-12.2	-5.4	-4.3	-12.2	-5.4	-4.2	-12.1	-5.3
-6.3	-4.5	-9.2	-6.2	-4.4	-9.2	-6.2	-4.3	-9.1	-6.1
-9.2	-4.7	-7.6	-9.2	-4.7	-7.5	-9.1	-4.6	-7.5	-9.1
-9.2	-4.7	-7.6	-9.2	-4.7	-7.5	-9.1	-4.6	-7.5	-9.1
-12.2	-5.0	-5.9	-12.1	-4.9	-5.9	-12.1	-4.9	-5.8	-12.0
-20.8	-5.4	-5.9	-20.6	-5.4	-5.8	-20.3	-5.3	-5.8	-20.2
-20.8	-5.4	-5.9	-20.6	-5.4	-5.8	-20.3	-5.3	-5.8	-20.2
-29.4	-5.8	-5.8	-29.0	-5.8	-5.8	-28.6	-5.7	-5.7	-28.3
-21.9	-6.1	-6.6	-21.6	-6.1	-6.5	-21.4	-6.0	-6.4	-21.2
-14.4	-6.5	-7.3	-14.3	-6.4	-7.2	-14.2	-6.3	-7.1	-14.1
-11.5	-6.8	-9.8	-11.4	-6.7	-9.8	-11.3	-6.6	-9.7	-11.2
-11.5	-6.8	-9.8	-11.4	-6.7	-9.8	-11.3	-6.6	-9.7	-11.2
-8.6	-7.1	-12.4	-8.6	-7.0	-12.3	-8.5	-6.9	-12.3	-8.4
-7.8	-6.9	-25.0	-7.7	-6.9	-24.7	-7.6	-6.8	-24.4	-7.5
-7.8	-6.9	-25.0	-7.7	-6.9	-24.7	-7.6	-6.8	-24.4	-7.5
-6.9	-6.8	-37.5	-6.8	-6.7	-37.0	-6.7	-6.6	-36.5	-6.6
-7.0	-6.6	-26.7	-6.9	-6.5	-26.4	-6.8	-6.4	-26.0	-6.7
-7.0	-6.4	-15.8	-6.9	-6.3	-15.7	-6.8	-6.2	-15.6	-6.7

-8.2	-6.1	-12.1	-8.1	-6.0	-12.1	-8.0	-6.0	-12.0	-7.9
-8.2	-6.1	-12.1	-8.1	-6.0	-12.1	-8.0	-6.0	-12.0	-7.9
-9.4	-5.8	-8.5	-9.3	-5.8	-8.4	-9.2	-5.7	-8.3	-9.1
-13.5	-5.7	-7.1	-13.4	-5.6	-7.1	-13.3	-5.5	-7.0	-13.2
-13.5	-5.7	-7.1	-13.4	-5.6	-7.1	-13.3	-5.5	-7.0	-13.2
-17.6	-5.5	-5.8	-17.5	-5.4	-5.7	-17.3	-5.4	-5.6	-17.2
-26.3	-5.3	-5.3	-25.9	-5.2	-5.3	-25.5	-5.2	-5.2	-25.1
-20.8	-5.5	-5.6	-20.6	-5.4	-5.6	-20.5	-5.3	-5.5	-20.3
-17.5	-5.3	-5.7	-17.4	-5.2	-5.6	-17.3	-5.1	-5.5	-17.2
-14.3	-5.1	-5.7	-14.2	-5.0	-5.6	-14.2	-4.9	-5.5	-14.2
-11.5	-4.9	-6.3	-11.4	-4.8	-6.2	-11.4	-4.7	-6.1	-11.4
-8.8	-4.7	-6.9	-8.7	-4.6	-6.8	-8.6	-4.5	-6.7	-8.6
-7.3	-4.5	-8.4	-7.3	-4.5	-8.3	-7.2	-4.4	-8.2	-7.1
-5.9	-4.4	-9.9	-5.8	-4.3	-9.8	-5.8	-4.3	-9.7	-5.7
-5.2	-4.3	-13.4	-5.2	-4.3	-13.3	-5.1	-4.2	-13.2	-5.0
-4.6	-4.3	-16.9	-4.5	-4.2	-16.8	-4.5	-4.1	-16.7	-4.4
-4.4	-4.3	-25.9	-4.3	-4.2	-25.8	-4.3	-4.1	-25.6	-4.2
-4.6	-4.4	-21.0	-4.5	-4.3	-20.9	-4.5	-4.2	-20.8	-4.4
-4.8	-4.4	-16.0	-4.7	-4.4	-16.0	-4.7	-4.3	-15.9	-4.6
-5.7	-4.6	-12.9	-5.6	-4.5	-12.8	-5.5	-4.4	-12.7	-5.4
-6.5	-4.7	-9.7	-6.4	-4.7	-9.6	-6.3	-4.6	-9.5	-6.2
-8.3	-5.0	-8.4	-8.1	-4.9	-8.3	-8.0	-4.8	-8.2	-7.9
-10.0	-5.2	-7.0	-9.9	-5.1	-6.9	-9.8	-5.0	-6.9	-9.6
-13.8	-5.5	-6.6	-13.6	-5.4	-6.5	-13.5	-5.3	-6.4	-13.3
-17.5	-5.8	-6.1	-17.4	-5.7	-6.0	-17.2	-5.6	-5.9	-17.0
-21.7	-6.1	-6.3	-21.6	-6.0	-6.2	-21.6	-5.9	-6.1	-21.6
-25.8	-6.5	-6.5	-25.9	-6.4	-6.4	-26.0	-6.3	-6.3	-26.1
-19.7	-6.7	-7.3	-19.7	-6.7	-7.2	-19.8	-6.6	-7.1	-19.8
-13.6	-7.0	-8.1	-13.6	-6.9	-8.0	-13.5	-6.8	-7.9	-13.5
-11.7	-7.2	-9.7	-11.6	-7.1	-9.6	-11.5	-7.0	-9.5	-11.5
-9.7	-7.3	-11.2	-9.6	-7.3	-11.2	-9.6	-7.2	-11.0	-9.5
-8.8	-7.4	-14.3	-8.7	-7.3	-14.2	-8.7	-7.2	-14.0	-8.6
-7.9	-7.4	-17.3	-7.8	-7.3	-17.2	-7.8	-7.2	-17.0	-7.6
-7.6	-7.2	-27.0	-7.5	-7.2	-26.7	-7.4	-7.0	-26.5	-7.3
-7.2	-7.1	-36.7	-7.1	-7.0	-36.2	-7.0	-6.9	-36.0	-6.9
-7.2	-7.0	-22.0	-7.1	-6.9	-21.9	-7.0	-6.7	-21.7	-6.9
-7.5	-6.8	-17.6	-7.4	-6.7	-17.5	-7.3	-6.6	-17.3	-7.2
-7.8	-6.6	-13.1	-7.7	-6.5	-13.1	-7.6	-6.4	-12.9	-7.5
-8.7	-6.4	-11.1	-8.6	-6.3	-11.0	-8.5	-6.2	-10.9	-8.3
-9.6	-6.3	-9.1	-9.4	-6.2	-9.0	-9.3	-6.0	-8.9	-9.2
-11.5	-6.1	-8.0	-11.4	-6.0	-7.9	-11.2	-5.9	-7.8	-11.1
-13.4	-5.9	-6.8	-13.3	-5.8	-6.7	-13.1	-5.7	-6.6	-12.9
-17.1	-5.7	-6.2	-17.0	-5.6	-6.1	-16.8	-5.5	-6.0	-16.6
-20.8	-5.5	-5.6	-20.6	-5.4	-5.6	-20.5	-5.3	-5.5	-20.3
-19.0	-6.2	-6.5	-18.8	-6.1	-6.4	-18.6	-6.0	-6.3	-18.4
-16.3	-5.9	-6.3	-16.2	-5.8	-6.2	-16.1	-5.6	-6.1	-15.9
-13.6	-5.5	-6.2	-13.5	-5.4	-6.1	-13.5	-5.3	-6.0	-13.4
-10.8	-5.1	-6.6	-10.7	-5.1	-6.5	-10.7	-5.0	-6.4	-10.6
-8.9	-4.9	-7.5	-8.9	-4.8	-7.4	-8.8	-4.7	-7.3	-8.8
-7.1	-4.7	-8.4	-7.1	-4.6	-8.4	-7.0	-4.5	-8.2	-6.9
-6.0	-4.6	-10.2	-6.0	-4.5	-10.1	-5.9	-4.4	-10.0	-5.8
-5.4	-4.5	-13.5	-5.4	-4.5	-13.4	-5.3	-4.4	-13.3	-5.2
-4.9	-4.5	-16.9	-4.8	-4.5	-16.8	-4.7	-4.4	-16.7	-4.6
-4.7	-4.6	-25.1	-4.6	-4.5	-25.0	-4.6	-4.4	-24.9	-4.5
-4.9	-4.7	-21.0	-4.9	-4.6	-20.9	-4.8	-4.6	-20.8	-4.7

-5.2	-4.8	-16.9	-5.1	-4.8	-16.9	-5.0	-4.7	-16.8	-4.9
-5.9	-5.0	-12.9	-5.8	-4.9	-12.8	-5.7	-4.8	-12.7	-5.6
-7.2	-5.3	-10.8	-7.1	-5.2	-10.7	-7.0	-5.1	-10.6	-6.9
-8.4	-5.5	-8.7	-8.4	-5.4	-8.6	-8.3	-5.3	-8.5	-8.2
-10.6	-5.8	-7.6	-10.5	-5.8	-7.6	-10.4	-5.6	-7.4	-10.3
-14.8	-6.2	-7.2	-14.7	-6.1	-7.1	-14.6	-6.0	-7.0	-14.5
-19.0	-6.6	-6.8	-18.9	-6.5	-6.7	-18.8	-6.4	-6.6	-18.7
-30.5	-6.9	-7.0	-30.6	-6.8	-6.9	-30.7	-6.7	-6.7	-30.6
-23.4	-7.2	-7.6	-23.4	-7.1	-7.5	-23.5	-7.0	-7.3	-23.4
-16.4	-7.5	-8.2	-16.3	-7.4	-8.1	-16.2	-7.3	-7.9	-16.2
-13.1	-7.7	-9.3	-13.0	-7.6	-9.1	-13.0	-7.5	-9.0	-12.9
-11.5	-7.8	-10.9	-11.4	-7.7	-10.8	-11.3	-7.6	-10.7	-11.2
-9.8	-7.9	-12.6	-9.7	-7.8	-12.5	-9.6	-7.7	-12.4	-9.5
-8.9	-7.9	-15.1	-8.8	-7.8	-15.0	-8.8	-7.7	-14.9	-8.7
-8.5	-7.9	-20.0	-8.4	-7.8	-20.0	-8.3	-7.7	-19.8	-8.2
-8.1	-7.9	-25.0	-8.0	-7.8	-24.9	-7.9	-7.7	-24.7	-7.8
-7.9	-7.8	-48.0	-7.8	-7.7	-47.4	-7.7	-7.6	-46.0	-7.6
-8.1	-7.7	-33.1	-7.9	-7.6	-32.7	-7.8	-7.5	-32.0	-7.7
-8.2	-7.6	-18.2	-8.0	-7.5	-18.1	-7.9	-7.4	-17.9	-7.8
-8.6	-7.6	-14.6	-8.5	-7.5	-14.5	-8.4	-7.3	-14.4	-8.3
-9.5	-7.4	-12.4	-9.4	-7.3	-12.3	-9.3	-7.1	-12.2	-9.1
-10.4	-7.2	-10.2	-10.2	-7.1	-10.1	-10.1	-7.0	-10.0	-9.9
-12.0	-7.0	-8.8	-11.8	-6.9	-8.7	-11.7	-6.8	-8.5	-11.5
-14.5	-6.7	-7.8	-14.3	-6.6	-7.7	-14.2	-6.4	-7.5	-14.0
-17.1	-6.4	-6.8	-16.9	-6.2	-6.7	-16.7	-6.1	-6.5	-16.4
-19.0	-6.2	-6.5	-18.8	-6.1	-6.4	-18.6	-6.0	-6.3	-18.4
-20.9	-6.8	-7.0	-20.6	-6.8	-7.0	-20.4	-6.7	-6.9	-20.1
-17.3	-6.2	-6.6	-17.1	-6.2	-6.5	-17.0	-6.1	-6.5	-16.8
-14.0	-5.8	-6.7	-13.8	-5.7	-6.7	-13.7	-5.6	-6.6	-13.6
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-6.0	-4.6	-10.3	-5.9	-4.5	-10.3	-5.9	-4.5	-10.2	-5.8
-5.4	-4.6	-13.6	-5.4	-4.5	-13.6	-5.3	-4.4	-13.5	-5.2
-4.9	-4.5	-16.9	-4.8	-4.5	-16.8	-4.7	-4.4	-16.8	-4.7
-4.7	-4.6	-24.3	-4.6	-4.5	-24.3	-4.6	-4.5	-24.2	-4.5
-4.8	-4.7	-25.0	-4.7	-4.6	-24.8	-4.7	-4.5	-24.7	-4.6
-5.3	-4.8	-19.1	-5.2	-4.8	-18.9	-5.1	-4.7	-18.8	-5.1
-5.7	-5.0	-13.1	-5.7	-4.9	-13.0	-5.6	-4.8	-12.9	-5.5
-6.7	-5.2	-10.6	-6.7	-5.1	-10.5	-6.6	-5.0	-10.4	-6.5
-8.1	-5.5	-8.9	-8.1	-5.4	-8.8	-8.0	-5.3	-8.8	-7.9
-10.2	-5.8	-7.9	-10.1	-5.8	-7.8	-10.1	-5.7	-7.7	-10.0
-14.1	-6.3	-7.5	-14.0	-6.3	-7.4	-14.0	-6.2	-7.3	-13.9
-18.0	-6.8	-7.2	-17.9	-6.7	-7.1	-17.8	-6.6	-7.0	-17.8
-26.1	-7.3	-7.4	-26.0	-7.2	-7.3	-25.9	-7.1	-7.2	-25.7
-22.0	-7.8	-8.0	-21.8	-7.7	-7.9	-21.7	-7.6	-7.8	-21.7
-17.5	-8.1	-9.0	-17.4	-8.0	-8.9	-17.4	-7.9	-8.8	-17.3
-13.1	-8.3	-10.1	-13.0	-8.2	-10.0	-13.0	-8.1	-9.9	-12.9
-11.2	-8.4	-11.7	-11.1	-8.3	-11.6	-11.1	-8.2	-11.5	-11.0
-10.0	-8.4	-13.7	-9.9	-8.3	-13.6	-9.8	-8.2	-13.5	-9.7
-9.2	-8.3	-16.3	-9.1	-8.3	-16.2	-9.0	-8.2	-16.0	-8.9
-8.8	-8.3	-21.0	-8.7	-8.2	-20.8	-8.7	-8.2	-20.6	-8.6
-8.5	-8.3	-25.7	-8.4	-8.2	-25.5	-8.3	-8.2	-25.3	-8.2
-8.4	-8.3	-42.4	-8.3	-8.2	-42.0	-8.2	-8.1	-41.1	-8.1
-8.5	-8.4	-26.4	-8.4	-8.3	-26.4	-8.4	-8.2	-26.3	-8.3

-8.9	-8.4	-21.4	-8.8	-8.3	-21.3	-8.7	-8.2	-21.2	-8.6
-9.3	-8.4	-16.3	-9.2	-8.3	-16.3	-9.1	-8.2	-16.2	-9.0
-10.0	-8.4	-13.6	-9.9	-8.3	-13.5	-9.8	-8.2	-13.4	-9.7
-11.2	-8.3	-11.5	-11.1	-8.2	-11.4	-11.0	-8.1	-11.3	-10.9
-12.9	-8.1	-9.9	-12.8	-8.0	-9.8	-12.7	-7.9	-9.7	-12.6
-15.9	-7.7	-8.7	-15.8	-7.6	-8.6	-15.7	-7.5	-8.5	-15.5
-19.0	-7.2	-7.5	-18.9	-7.1	-7.5	-18.7	-7.0	-7.4	-18.5
-20.9	-6.8	-7.0	-20.6	-6.8	-7.0	-20.4	-6.7	-6.9	-20.1
-21.3	-7.1	-7.2	-21.4	-7.0	-7.1	-21.5	-6.9	-7.0	-21.6
-21.5	-6.6	-6.8	-21.4	-6.5	-6.7	-21.3	-6.4	-6.6	-21.1
-16.1	-6.2	-6.6	-15.9	-6.1	-6.6	-15.7	-6.0	-6.5	-15.6
-12.4	-5.8	-6.9	-12.2	-5.7	-6.8	-12.1	-5.6	-6.7	-12.0
-10.2	-5.5	-7.8	-10.1	-5.5	-7.7	-10.0	-5.3	-7.6	-9.9
-8.1	-5.3	-8.6	-8.0	-5.2	-8.6	-7.9	-5.1	-8.5	-7.8
-6.9	-5.2	-10.3	-6.8	-5.1	-10.3	-6.7	-5.0	-10.2	-6.6
-6.0	-5.1	-12.8	-5.9	-5.0	-12.8	-5.8	-4.9	-12.7	-5.7
-5.5	-5.1	-16.8	-5.4	-5.0	-16.8	-5.3	-4.9	-16.7	-5.2
-5.2	-5.1	-24.6	-5.1	-5.0	-24.5	-5.0	-4.9	-24.3	-5.0
-5.2	-5.1	-25.7	-5.1	-5.0	-25.6	-5.0	-4.9	-25.4	-4.9
-5.4	-5.1	-17.4	-5.4	-5.0	-17.3	-5.3	-4.9	-17.2	-5.2
-6.2	-5.2	-14.0	-6.1	-5.1	-13.9	-6.0	-5.0	-13.8	-5.9
-6.9	-5.3	-10.6	-6.8	-5.2	-10.6	-6.7	-5.1	-10.5	-6.6
-8.2	-5.5	-9.0	-8.1	-5.5	-8.9	-8.1	-5.4	-8.8	-8.0
-10.2	-5.9	-8.0	-10.1	-5.8	-7.9	-10.0	-5.7	-7.8	-9.9
-13.1	-6.4	-7.5	-13.0	-6.3	-7.4	-12.9	-6.2	-7.3	-12.8
-17.7	-7.0	-7.4	-17.6	-6.9	-7.3	-17.5	-6.8	-7.2	-17.3
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-20.3	-8.3	-8.5	-20.3	-8.2	-8.4	-20.2	-8.0	-8.3	-20.2
-16.4	-8.5	-9.9	-16.3	-8.4	-9.8	-16.3	-8.3	-9.6	-16.2
-12.4	-8.7	-11.2	-12.4	-8.6	-11.1	-12.3	-8.5	-10.9	-12.3
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-9.3	-8.3	-15.3	-9.3	-8.3	-15.2	-9.2	-8.2	-15.0	-9.2
-8.6	-8.0	-18.0	-8.5	-8.0	-17.9	-8.5	-7.9	-17.7	-8.4
-8.1	-7.8	-21.6	-8.0	-7.8	-21.4	-8.0	-7.7	-21.2	-7.9
-7.8	-7.7	-27.1	-7.8	-7.7	-27.0	-7.7	-7.6	-26.7	-7.7
-7.7	-7.7	-38.1	-7.7	-7.6	-37.4	-7.6	-7.6	-36.9	-7.6
-7.8	-7.7	-30.0	-7.8	-7.7	-29.6	-7.8	-7.6	-29.3	-7.7
-8.0	-7.7	-21.9	-7.9	-7.7	-21.8	-7.9	-7.6	-21.6	-7.8
-8.3	-7.8	-18.2	-8.2	-7.8	-18.0	-8.2	-7.7	-17.9	-8.2
-8.8	-7.9	-15.3	-8.8	-7.9	-15.2	-8.8	-7.8	-15.1	-8.7
-9.7	-8.0	-13.1	-9.7	-8.0	-13.0	-9.6	-7.9	-12.8	-9.6
-11.0	-8.1	-11.3	-11.0	-8.1	-11.2	-11.0	-8.0	-11.0	-10.9
-12.9	-8.1	-9.8	-12.9	-8.0	-9.7	-12.9	-7.9	-9.5	-12.9
-17.1	-7.6	-8.5	-17.2	-7.5	-8.4	-17.2	-7.4	-8.3	-17.3
-21.3	-7.1	-7.2	-21.4	-7.0	-7.1	-21.5	-6.9	-7.0	-21.6
-15.5	-8.1	-9.0	-15.5	-8.0	-8.8	-15.5	-7.8	-8.6	-15.4
-15.7	-7.6	-8.3	-15.7	-7.5	-8.2	-15.7	-7.3	-8.0	-15.7
-13.8	-7.0	-8.0	-13.8	-6.9	-7.9	-13.8	-6.8	-7.8	-13.8
-11.5	-6.5	-8.2	-11.5	-6.4	-8.1	-11.4	-6.3	-7.9	-11.4
-9.6	-6.1	-8.8	-9.5	-6.1	-8.7	-9.5	-6.0	-8.5	-9.5
-8.2	-5.9	-9.9	-8.1	-5.8	-9.7	-8.1	-5.7	-9.6	-8.0
-7.1	-5.7	-11.6	-7.0	-5.7	-11.4	-7.0	-5.6	-11.3	-6.9
-6.4	-5.6	-14.2	-6.3	-5.6	-14.1	-6.2	-5.5	-14.0	-6.2
-5.9	-5.6	-18.6	-5.8	-5.5	-18.5	-5.7	-5.5	-18.4	-5.7
-5.7	-5.5	-21.2	-5.7	-5.5	-21.2	-5.6	-5.4	-21.1	-5.5

-5.6	-5.5	-23.9	-5.5	-5.4	-23.9	-5.5	-5.3	-23.9	-5.4
-5.8	-5.4	-16.9	-5.7	-5.4	-16.9	-5.7	-5.3	-16.8	-5.6
-6.3	-5.4	-13.3	-6.2	-5.4	-13.2	-6.1	-5.3	-13.1	-6.1
-7.1	-5.5	-11.0	-7.0	-5.5	-10.9	-6.9	-5.4	-10.8	-6.9
-8.2	-5.8	-9.5	-8.2	-5.7	-9.4	-8.1	-5.6	-9.3	-8.0
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-15.8	-7.6	-8.3	-15.7	-7.5	-8.2	-15.7	-7.4	-8.1	-15.6
-19.4	-8.5	-8.9	-19.4	-8.4	-8.8	-19.3	-8.2	-8.6	-19.3
-18.7	-9.3	-9.9	-18.6	-9.2	-9.7	-18.5	-9.0	-9.6	-18.4
-15.4	-9.8	-11.3	-15.2	-9.7	-11.1	-15.1	-9.5	-10.9	-15.0
-12.8	-9.8	-13.0	-12.6	-9.7	-12.9	-12.5	-9.5	-12.7	-12.4
-11.0	-9.5	-15.1	-10.9	-9.4	-14.9	-10.8	-9.2	-14.7	-10.7
-9.9	-9.1	-17.4	-9.8	-8.9	-17.2	-9.6	-8.8	-16.9	-9.5
-9.1	-8.7	-19.9	-9.0	-8.6	-19.7	-8.9	-8.4	-19.5	-8.8
-8.6	-8.4	-23.0	-8.5	-8.3	-22.8	-8.4	-8.1	-22.6	-8.3
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-8.2	-8.1	-32.7	-8.1	-8.0	-32.7	-8.0	-7.8	-32.8	-7.8
-8.2	-8.0	-30.0	-8.1	-7.9	-29.8	-8.0	-7.8	-29.7	-7.8
-8.3	-8.1	-24.2	-8.2	-8.0	-24.0	-8.1	-7.8	-23.8	-8.0
-8.6	-8.2	-20.7	-8.5	-8.1	-20.5	-8.4	-8.0	-20.3	-8.2
-9.0	-8.4	-17.7	-8.9	-8.3	-17.5	-8.8	-8.1	-17.3	-8.7
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-10.9	-8.8	-13.1	-10.8	-8.7	-13.0	-10.7	-8.5	-12.8	-10.6
-12.5	-8.8	-11.3	-12.4	-8.7	-11.2	-12.3	-8.5	-11.0	-12.2
-14.5	-8.6	-9.9	-14.4	-8.5	-9.8	-14.4	-8.3	-9.6	-14.3
-15.5	-8.1	-9.0	-15.5	-8.0	-8.8	-15.5	-7.8	-8.6	-15.4
-18.8	-10.3	-11.0	-18.7	-10.2	-10.9	-18.6	-10.0	-10.7	-18.5
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-10.8	-7.3	-9.8	-10.7	-7.2	-9.8	-10.7	-7.1	-9.6	-10.6
-9.1	-6.6	-10.4	-9.0	-6.5	-10.3	-8.9	-6.4	-10.2	-8.8
-7.8	-6.1	-11.4	-7.7	-6.1	-11.4	-7.6	-6.0	-11.3	-7.5
-6.8	-5.9	-13.1	-6.8	-5.8	-13.0	-6.7	-5.7	-12.9	-6.6
-6.2	-5.7	-15.7	-6.1	-5.6	-15.6	-6.1	-5.5	-15.6	-6.0
-5.8	-5.6	-20.0	-5.7	-5.5	-20.0	-5.7	-5.4	-20.0	-5.6
-5.6	-5.5	-27.6	-5.5	-5.4	-27.7	-5.5	-5.4	-27.8	-5.4
-5.6	-5.4	-24.5	-5.5	-5.4	-24.4	-5.4	-5.3	-24.2	-5.4
-5.7	-5.4	-18.1	-5.6	-5.3	-18.0	-5.6	-5.3	-17.9	-5.5
-6.1	-5.5	-14.7	-6.0	-5.4	-14.6	-6.0	-5.3	-14.4	-5.9
-6.7	-5.6	-12.5	-6.6	-5.6	-12.4	-6.6	-5.5	-12.2	-6.5
-7.6	-6.0	-11.1	-7.6	-5.9	-11.0	-7.5	-5.8	-10.8	-7.4
-9.0	-6.6	-10.3	-8.9	-6.5	-10.2	-8.9	-6.3	-10.0	-8.8
-11.0	-7.4	-10.1	-10.9	-7.3	-9.9	-10.8	-7.2	-9.8	-10.7
-13.7	-8.6	-10.3	-13.6	-8.5	-10.2	-13.5	-8.4	-10.0	-13.4
-17.3	-10.1	-11.1	-17.1	-9.9	-10.9	-16.9	-9.7	-10.7	-16.8
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-7.8	-7.4	-19.0	-7.7	-7.3	-19.0	-7.6	-7.2	-19.0	-7.6
-7.5	-7.2	-20.7	-7.4	-7.1	-20.7	-7.3	-7.1	-20.8	-7.2
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-15.9	-11.4	-13.4	-15.8	-11.3	-13.3	-15.7	-11.2	-13.1	-15.6
-15.9	-11.4	-13.4	-15.8	-11.3	-13.3	-15.7	-11.2	-13.1	-15.6
-15.4	-10.6	-12.3	-15.4	-10.5	-12.1	-15.5	-10.4	-12.0	-15.5
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-16.9	-9.1	-9.9	-16.9	-9.0	-9.7	-17.0	-8.8	-9.5	-17.1
-12.8	-8.6	-13.4	-12.8	-8.4	-13.1	-12.8	-8.3	-12.9	-12.7
-12.8	-8.6	-13.4	-12.8	-8.4	-13.1	-12.8	-8.3	-12.9	-12.7
-12.8	-8.6	-13.4	-12.8	-8.4	-13.1	-12.8	-8.3	-12.9	-12.7
-12.8	-8.6	-13.4	-12.8	-8.4	-13.1	-12.8	-8.3	-12.9	-12.7
-12.8	-8.6	-13.4	-12.8	-8.4	-13.1	-12.8	-8.3	-12.9	-12.7
-8.8	-8.0	-16.8	-8.6	-7.9	-16.5	-8.5	-7.7	-16.2	-8.4
-9.0	-7.6	-14.3	-8.9	-7.5	-14.1	-8.8	-7.4	-13.9	-8.6
-9.0	-7.6	-14.3	-8.9	-7.5	-14.1	-8.8	-7.4	-13.9	-8.6
-9.0	-7.6	-14.3	-8.9	-7.5	-14.1	-8.8	-7.4	-13.9	-8.6
-9.0	-7.6	-14.3	-8.9	-7.5	-14.1	-8.8	-7.4	-13.9	-8.6
-9.0	-7.6	-14.3	-8.9	-7.5	-14.1	-8.8	-7.4	-13.9	-8.6
-9.3	-7.2	-11.7	-9.1	-7.1	-11.7	-9.0	-7.0	-11.6	-8.9
-15.2	-7.0	-9.3	-15.2	-6.9	-9.2	-15.3	-6.8	-9.1	-15.3
-15.2	-7.0	-9.3	-15.2	-6.9	-9.2	-15.3	-6.8	-9.1	-15.3
-15.2	-7.0	-9.3	-15.2	-6.9	-9.2	-15.3	-6.8	-9.1	-15.3
-15.2	-7.0	-9.3	-15.2	-6.9	-9.2	-15.3	-6.8	-9.1	-15.3
-21.1	-6.7	-6.9	-21.3	-6.6	-6.8	-21.5	-6.5	-6.6	-21.7
-15.5	-6.7	-8.2	-15.5	-6.5	-8.1	-15.5	-6.4	-8.0	-15.5
-15.5	-6.7	-8.2	-15.5	-6.5	-8.1	-15.5	-6.4	-8.0	-15.5
-15.5	-6.7	-8.2	-15.5	-6.5	-8.1	-15.5	-6.4	-8.0	-15.5
-15.5	-6.7	-8.2	-15.5	-6.5	-8.1	-15.5	-6.4	-8.0	-15.5
-15.5	-6.7	-8.2	-15.5	-6.5	-8.1	-15.5	-6.4	-8.0	-15.5
-9.9	-6.6	-9.5	-9.7	-6.5	-9.4	-9.6	-6.3	-9.3	-9.3
-9.2	-7.4	-17.7	-9.0	-7.3	-17.4	-8.8	-7.1	-17.2	-8.6

-9.2	-7.4	-17.7	-9.0	-7.3	-17.4	-8.8	-7.1	-17.2	-8.6
-9.2	-7.4	-17.7	-9.0	-7.3	-17.4	-8.8	-7.1	-17.2	-8.6
-9.2	-7.4	-17.7	-9.0	-7.3	-17.4	-8.8	-7.1	-17.2	-8.6
-9.2	-7.4	-17.7	-9.0	-7.3	-17.4	-8.8	-7.1	-17.2	-8.6
-8.5	-8.2	-25.9	-8.3	-8.1	-25.5	-8.1	-7.9	-25.1	-7.9
-12.5	-8.9	-18.2	-12.4	-8.7	-17.9	-12.3	-8.5	-17.6	-12.2

872.0000 MHz Total (dBi)	872.0000 MHz Vertical (dBi)	872.0000 MHz Horizontal (dBi)	873.0000 MHz Total (dBi)	873.0000 MHz Vertical (dBi)	873.0000 MHz Horizontal (dBi)	874.0000 MHz Total (dBi)	874.0000 MHz Vertical (dBi)	874.0000 MHz Horizontal (dBi)	875.0000 MHz Total (dBi)
-5.8	-5.9	-27.2	-5.7	-5.7	-26.8	-5.5	-5.6	-26.5	-5.3

-4.8	-20.7	-6.4	-4.6	-20.4	-6.2	-4.5	-20.0	-6.1	-4.3
-4.8	-20.7	-6.4	-4.6	-20.4	-6.2	-4.5	-20.0	-6.1	-4.3
-4.9	-7.7	-8.1	-4.8	-7.6	-7.9	-4.6	-7.4	-7.8	-4.5
-5.3	-6.7	-17.5	-5.1	-6.6	-17.2	-5.0	-6.4	-16.8	-4.8
-5.3	-6.7	-17.5	-5.1	-6.6	-17.2	-5.0	-6.4	-16.8	-4.8
-5.3	-6.7	-17.5	-5.1	-6.6	-17.2	-5.0	-6.4	-16.8	-4.8
-5.3	-6.7	-17.5	-5.1	-6.6	-17.2	-5.0	-6.4	-16.8	-4.8
-5.7	-5.7	-26.9	-5.5	-5.6	-26.5	-5.4	-5.4	-25.9	-5.2
-6.0	-7.7	-18.1	-5.9	-7.6	-17.7	-5.7	-7.4	-17.3	-5.5
-6.0	-7.7	-18.1	-5.9	-7.6	-17.7	-5.7	-7.4	-17.3	-5.5
-6.0	-7.7	-18.1	-5.9	-7.6	-17.7	-5.7	-7.4	-17.3	-5.5
-6.4	-9.7	-9.2	-6.3	-9.5	-9.0	-6.1	-9.4	-8.8	-5.9
-6.2	-15.4	-7.6	-6.0	-15.2	-7.5	-5.8	-15.1	-7.3	-5.6
-6.2	-15.4	-7.6	-6.0	-15.2	-7.5	-5.8	-15.1	-7.3	-5.6
-6.2	-15.4	-7.6	-6.0	-15.2	-7.5	-5.8	-15.1	-7.3	-5.6
-6.2	-15.4	-7.6	-6.0	-15.2	-7.5	-5.8	-15.1	-7.3	-5.6
-5.9	-21.1	-6.1	-5.8	-20.9	-5.9	-5.6	-20.7	-5.7	-5.4
-5.6	-14.0	-8.3	-5.5	-13.8	-8.1	-5.3	-13.6	-7.9	-5.1
-5.6	-14.0	-8.3	-5.5	-13.8	-8.1	-5.3	-13.6	-7.9	-5.1
-5.6	-14.0	-8.3	-5.5	-13.8	-8.1	-5.3	-13.6	-7.9	-5.1
-5.6	-14.0	-8.3	-5.5	-13.8	-8.1	-5.3	-13.6	-7.9	-5.1
-5.3	-6.9	-10.5	-5.1	-6.7	-10.3	-5.0	-6.6	-10.1	-4.8
-5.3	-6.1	-19.0	-5.2	-6.0	-18.7	-5.0	-5.8	-18.4	-4.8
-5.3	-6.1	-19.0	-5.2	-6.0	-18.7	-5.0	-5.8	-18.4	-4.8
-5.4	-5.4	-27.6	-5.2	-5.2	-27.2	-5.0	-5.1	-26.7	-4.9
-5.1	-5.1	-24.7	-4.9	-5.0	-24.3	-4.7	-4.8	-23.9	-4.6
-4.8	-5.5	-17.6	-4.7	-5.3	-17.4	-4.5	-5.1	-17.1	-4.3
-4.8	-5.5	-17.6	-4.7	-5.3	-17.4	-4.5	-5.1	-17.1	-4.3
-4.6	-5.8	-10.6	-4.4	-5.7	-10.4	-4.2	-5.5	-10.3	-4.1
-4.4	-6.9	-8.6	-4.3	-6.8	-8.4	-4.1	-6.6	-8.3	-3.9
-4.2	-8.0	-6.6	-4.1	-7.9	-6.5	-3.9	-7.7	-6.3	-3.7
-4.1	-12.7	-5.4	-4.0	-12.6	-5.3	-3.8	-12.4	-5.1	-3.6
-4.1	-12.7	-5.4	-4.0	-12.6	-5.3	-3.8	-12.4	-5.1	-3.6
-4.0	-17.5	-4.2	-3.8	-17.3	-4.0	-3.7	-17.1	-3.9	-3.5
-4.0	-16.3	-4.3	-3.9	-16.1	-4.2	-3.7	-15.9	-4.0	-3.5
-4.0	-16.3	-4.3	-3.9	-16.1	-4.2	-3.7	-15.9	-4.0	-3.5
-4.0	-15.0	-4.4	-3.9	-14.9	-4.3	-3.7	-14.7	-4.1	-3.6
-4.1	-12.0	-5.2	-4.0	-11.9	-5.1	-3.8	-11.7	-4.9	-3.6
-4.2	-9.0	-6.0	-4.1	-8.9	-5.9	-3.9	-8.7	-5.7	-3.7
-4.5	-7.3	-8.9	-4.3	-7.2	-8.8	-4.2	-7.0	-8.6	-4.0
-4.5	-7.3	-8.9	-4.3	-7.2	-8.8	-4.2	-7.0	-8.6	-4.0
-4.8	-5.7	-11.9	-4.6	-5.5	-11.7	-4.4	-5.4	-11.5	-4.2
-5.2	-5.6	-19.8	-5.0	-5.5	-19.5	-4.8	-5.3	-19.2	-4.6
-5.2	-5.6	-19.8	-5.0	-5.5	-19.5	-4.8	-5.3	-19.2	-4.6
-5.6	-5.6	-27.8	-5.4	-5.4	-27.3	-5.2	-5.3	-26.8	-5.0
-5.9	-6.3	-20.9	-5.7	-6.1	-20.5	-5.5	-6.0	-20.1	-5.3
-6.2	-7.0	-13.9	-6.0	-6.9	-13.7	-5.8	-6.7	-13.5	-5.6
-6.5	-9.6	-11.1	-6.3	-9.4	-10.9	-6.1	-9.2	-10.7	-5.9
-6.5	-9.6	-11.1	-6.3	-9.4	-10.9	-6.1	-9.2	-10.7	-5.9
-6.8	-12.1	-8.2	-6.6	-12.0	-8.1	-6.4	-11.8	-7.9	-6.2
-6.6	-24.1	-7.4	-6.5	-23.8	-7.2	-6.2	-23.5	-7.0	-6.0
-6.6	-24.1	-7.4	-6.5	-23.8	-7.2	-6.2	-23.5	-7.0	-6.0
-6.5	-36.0	-6.5	-6.3	-35.7	-6.3	-6.1	-35.2	-6.1	-5.9
-6.3	-25.8	-6.6	-6.1	-25.5	-6.4	-5.9	-25.2	-6.2	-5.7
-6.1	-15.5	-6.6	-5.9	-15.4	-6.4	-5.7	-15.2	-6.2	-5.5

-5.8	-11.9	-7.8	-5.7	-11.7	-7.6	-5.5	-11.6	-7.4	-5.3
-5.8	-11.9	-7.8	-5.7	-11.7	-7.6	-5.5	-11.6	-7.4	-5.3
-5.6	-8.2	-9.0	-5.4	-8.1	-8.8	-5.2	-7.9	-8.6	-5.0
-5.4	-6.9	-13.0	-5.2	-6.7	-12.8	-5.1	-6.6	-12.6	-4.9
-5.4	-6.9	-13.0	-5.2	-6.7	-12.8	-5.1	-6.6	-12.6	-4.9
-5.2	-5.5	-17.0	-5.1	-5.4	-16.8	-4.9	-5.2	-16.6	-4.7
-5.1	-5.1	-24.7	-4.9	-5.0	-24.3	-4.7	-4.8	-23.9	-4.6
-5.2	-5.3	-20.1	-5.0	-5.2	-19.8	-4.8	-5.0	-19.6	-4.6
-5.0	-5.3	-17.1	-4.8	-5.2	-16.9	-4.6	-5.0	-16.7	-4.5
-4.8	-5.3	-14.1	-4.6	-5.2	-14.0	-4.5	-5.0	-13.9	-4.3
-4.6	-6.0	-11.3	-4.5	-5.8	-11.2	-4.3	-5.6	-11.0	-4.1
-4.4	-6.6	-8.5	-4.3	-6.4	-8.3	-4.1	-6.2	-8.2	-3.9
-4.3	-8.1	-7.0	-4.1	-7.9	-6.9	-3.9	-7.7	-6.7	-3.8
-4.1	-9.6	-5.6	-4.0	-9.4	-5.4	-3.8	-9.2	-5.3	-3.6
-4.1	-13.1	-4.9	-3.9	-12.9	-4.8	-3.7	-12.7	-4.6	-3.5
-4.0	-16.6	-4.3	-3.8	-16.4	-4.1	-3.7	-16.2	-3.9	-3.5
-4.0	-25.5	-4.1	-3.8	-25.2	-3.9	-3.7	-25.0	-3.7	-3.4
-4.1	-20.6	-4.2	-3.9	-20.4	-4.1	-3.7	-20.2	-3.9	-3.5
-4.1	-15.8	-4.4	-3.9	-15.6	-4.3	-3.7	-15.4	-4.0	-3.5
-4.3	-12.6	-5.3	-4.1	-12.4	-5.1	-3.9	-12.3	-4.8	-3.7
-4.4	-9.4	-6.1	-4.2	-9.3	-5.9	-4.0	-9.1	-5.7	-3.8
-4.6	-8.1	-7.8	-4.5	-7.9	-7.5	-4.2	-7.7	-7.3	-4.0
-4.9	-6.7	-9.4	-4.7	-6.6	-9.2	-4.5	-6.4	-9.0	-4.3
-5.2	-6.3	-13.1	-5.0	-6.1	-12.9	-4.8	-5.9	-12.6	-4.6
-5.5	-5.8	-16.8	-5.3	-5.6	-16.5	-5.1	-5.4	-16.2	-4.9
-5.8	-6.0	-21.5	-5.6	-5.8	-21.4	-5.4	-5.6	-21.2	-5.2
-6.1	-6.2	-26.2	-5.9	-6.0	-26.3	-5.7	-5.8	-26.3	-5.5
-6.4	-7.0	-19.8	-6.2	-6.8	-19.8	-6.0	-6.6	-19.7	-5.8
-6.7	-7.8	-13.4	-6.5	-7.6	-13.2	-6.3	-7.4	-13.1	-6.1
-6.9	-9.3	-11.4	-6.7	-9.1	-11.2	-6.5	-8.9	-11.0	-6.3
-7.0	-10.9	-9.3	-6.9	-10.7	-9.2	-6.7	-10.5	-9.0	-6.4
-7.0	-13.9	-8.4	-6.9	-13.7	-8.2	-6.6	-13.5	-8.0	-6.4
-7.0	-16.9	-7.5	-6.8	-16.7	-7.3	-6.6	-16.5	-7.1	-6.4
-6.9	-26.2	-7.1	-6.7	-25.9	-6.9	-6.5	-25.6	-6.7	-6.3
-6.8	-35.5	-6.8	-6.6	-35.1	-6.6	-6.3	-34.8	-6.3	-6.1
-6.6	-21.6	-6.7	-6.4	-21.5	-6.5	-6.2	-21.3	-6.3	-5.9
-6.4	-17.2	-7.0	-6.2	-17.1	-6.8	-6.0	-16.9	-6.6	-5.7
-6.2	-12.8	-7.3	-6.0	-12.6	-7.1	-5.8	-12.5	-6.8	-5.6
-6.1	-10.8	-8.1	-5.8	-10.6	-7.9	-5.6	-10.4	-7.7	-5.4
-5.9	-8.8	-9.0	-5.7	-8.6	-8.8	-5.5	-8.4	-8.5	-5.2
-5.7	-7.6	-10.9	-5.5	-7.5	-10.6	-5.3	-7.3	-10.4	-5.1
-5.6	-6.5	-12.7	-5.4	-6.3	-12.5	-5.2	-6.2	-12.2	-5.0
-5.4	-5.9	-16.4	-5.2	-5.8	-16.2	-5.0	-5.6	-15.9	-4.8
-5.2	-5.3	-20.1	-5.0	-5.2	-19.8	-4.8	-5.0	-19.6	-4.6
-5.8	-6.1	-18.2	-5.7	-5.9	-18.0	-5.4	-5.7	-17.7	-5.2
-5.5	-6.0	-15.8	-5.3	-5.8	-15.6	-5.1	-5.6	-15.4	-4.9
-5.2	-5.9	-13.3	-5.0	-5.7	-13.2	-4.8	-5.5	-13.1	-4.6
-4.8	-6.2	-10.5	-4.7	-6.0	-10.4	-4.5	-5.8	-10.2	-4.3
-4.6	-7.2	-8.7	-4.5	-7.0	-8.5	-4.3	-6.8	-8.4	-4.1
-4.4	-8.1	-6.8	-4.2	-7.9	-6.7	-4.1	-7.7	-6.5	-3.9
-4.3	-9.8	-5.7	-4.1	-9.7	-5.6	-3.9	-9.4	-5.4	-3.7
-4.3	-13.2	-5.1	-4.1	-13.0	-5.0	-3.9	-12.8	-4.8	-3.7
-4.3	-16.5	-4.5	-4.1	-16.3	-4.4	-3.9	-16.1	-4.2	-3.7
-4.3	-24.6	-4.4	-4.1	-24.4	-4.2	-4.0	-24.0	-4.0	-3.7
-4.4	-20.6	-4.6	-4.3	-20.4	-4.4	-4.1	-20.2	-4.2	-3.8

-4.5	-16.7	-4.8	-4.4	-16.5	-4.6	-4.2	-16.3	-4.4	-3.9
-4.7	-12.6	-5.5	-4.5	-12.4	-5.3	-4.3	-12.2	-5.1	-4.1
-4.9	-10.5	-6.8	-4.8	-10.3	-6.6	-4.5	-10.1	-6.3	-4.3
-5.2	-8.4	-8.0	-5.0	-8.2	-7.8	-4.8	-8.0	-7.6	-4.6
-5.5	-7.3	-10.2	-5.3	-7.1	-10.0	-5.1	-6.9	-9.7	-4.9
-5.9	-6.9	-14.4	-5.7	-6.7	-14.1	-5.4	-6.5	-13.9	-5.2
-6.2	-6.5	-18.5	-6.0	-6.3	-18.2	-5.8	-6.1	-18.0	-5.6
-6.6	-6.6	-30.4	-6.4	-6.4	-30.1	-6.2	-6.2	-29.7	-5.9
-6.9	-7.2	-23.3	-6.7	-7.0	-23.0	-6.5	-6.8	-22.8	-6.2
-7.2	-7.8	-16.1	-7.0	-7.6	-16.0	-6.8	-7.3	-15.8	-6.5
-7.4	-8.8	-12.8	-7.2	-8.6	-12.6	-7.0	-8.4	-12.4	-6.7
-7.5	-10.5	-11.1	-7.3	-10.3	-10.9	-7.1	-10.1	-10.7	-6.8
-7.6	-12.2	-9.4	-7.4	-12.0	-9.2	-7.2	-11.7	-9.0	-6.9
-7.6	-14.7	-8.5	-7.4	-14.5	-8.3	-7.2	-14.3	-8.1	-6.9
-7.6	-19.6	-8.1	-7.4	-19.4	-7.9	-7.1	-19.2	-7.7	-6.9
-7.5	-24.5	-7.6	-7.3	-24.3	-7.4	-7.1	-24.1	-7.2	-6.9
-7.5	-45.9	-7.5	-7.3	-45.5	-7.3	-7.0	-44.9	-7.0	-6.8
-7.3	-31.9	-7.5	-7.1	-31.5	-7.3	-6.9	-31.1	-7.1	-6.6
-7.2	-17.8	-7.6	-7.0	-17.6	-7.4	-6.8	-17.3	-7.2	-6.5
-7.1	-14.2	-8.1	-6.9	-14.0	-7.9	-6.7	-13.8	-7.6	-6.4
-7.0	-12.0	-8.9	-6.7	-11.8	-8.7	-6.5	-11.6	-8.4	-6.2
-6.8	-9.9	-9.7	-6.6	-9.7	-9.5	-6.3	-9.4	-9.2	-6.1
-6.6	-8.4	-11.3	-6.4	-8.2	-11.0	-6.1	-8.0	-10.7	-5.9
-6.3	-7.4	-13.7	-6.1	-7.2	-13.4	-5.8	-7.0	-13.1	-5.6
-6.0	-6.4	-16.2	-5.8	-6.2	-15.9	-5.5	-6.0	-15.5	-5.3
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-6.5	-6.7	-19.8	-6.4	-6.6	-19.5	-6.2	-6.4	-19.2	-6.0
-6.0	-6.3	-16.7	-5.8	-6.2	-16.4	-5.6	-6.0	-16.2	-5.4
-5.5	-6.5	-13.4	-5.3	-6.3	-13.3	-5.1	-6.1	-13.1	-4.9
-5.0	-6.6	-10.2	-4.9	-6.4	-10.1	-4.7	-6.2	-9.9	-4.5
-4.7	-7.3	-8.2	-4.5	-7.1	-8.0	-4.4	-6.9	-7.9	-4.2
-4.5	-8.4	-6.7	-4.3	-8.2	-6.6	-4.1	-8.1	-6.4	-3.9
-4.3	-10.1	-5.7	-4.2	-10.0	-5.5	-4.0	-9.8	-5.4	-3.8
-4.3	-13.4	-5.1	-4.2	-13.2	-5.0	-4.0	-13.1	-4.8	-3.8
-4.3	-16.6	-4.6	-4.1	-16.5	-4.4	-4.0	-16.3	-4.2	-3.8
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-4.7	-12.8	-5.4	-4.5	-12.7	-5.3	-4.4	-12.5	-5.1	-4.2
-4.9	-10.3	-6.4	-4.8	-10.1	-6.3	-4.6	-9.9	-6.1	-4.4
-5.2	-8.6	-7.8	-5.0	-8.5	-7.7	-4.8	-8.3	-7.5	-4.6
-5.6	-7.6	-9.9	-5.4	-7.4	-9.7	-5.2	-7.2	-9.5	-5.0
-6.0	-7.2	-13.7	-5.9	-7.0	-13.6	-5.7	-6.8	-13.4	-5.4
-6.5	-6.8	-17.6	-6.3	-6.7	-17.4	-6.1	-6.5	-17.2	-5.9
-7.0	-7.1	-25.5	-6.8	-6.9	-25.3	-6.6	-6.7	-24.9	-6.4
-7.4	-7.6	-21.5	-7.3	-7.4	-21.3	-7.0	-7.2	-21.1	-6.8
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-8.0	-9.7	-12.8	-7.8	-9.5	-12.6	-7.6	-9.3	-12.4	-7.3
-8.1	-11.3	-10.8	-7.9	-11.1	-10.7	-7.7	-10.9	-10.5	-7.4
-8.1	-13.3	-9.6	-7.9	-13.1	-9.4	-7.7	-12.8	-9.2	-7.4
-8.0	-15.8	-8.8	-7.8	-15.6	-8.6	-7.6	-15.3	-8.4	-7.4
-8.0	-20.4	-8.5	-7.9	-20.1	-8.3	-7.6	-19.8	-8.1	-7.4
-8.0	-25.0	-8.1	-7.9	-24.7	-8.0	-7.7	-24.4	-7.7	-7.4
-8.0	-40.7	-8.0	-7.9	-40.2	-7.9	-7.7	-39.8	-7.7	-7.4
-8.1	-26.3	-8.1	-7.9	-26.2	-8.0	-7.7	-26.0	-7.8	-7.5

-8.1	-21.2	-8.5	-7.9	-21.0	-8.3	-7.7	-20.9	-8.1	-7.5
-8.1	-16.0	-8.9	-7.9	-15.8	-8.7	-7.7	-15.7	-8.5	-7.5
-8.1	-13.3	-9.6	-7.9	-13.1	-9.4	-7.7	-12.9	-9.2	-7.4
-8.0	-11.2	-10.8	-7.8	-11.0	-10.6	-7.6	-10.8	-10.3	-7.3
-7.7	-9.5	-12.4	-7.5	-9.4	-12.2	-7.3	-9.2	-11.9	-7.1
-7.3	-8.4	-15.3	-7.1	-8.2	-15.0	-6.9	-8.0	-14.8	-6.7
-6.9	-7.2	-18.2	-6.7	-7.1	-17.9	-6.5	-6.9	-17.6	-6.3
-6.5	-6.7	-19.8	-6.4	-6.6	-19.5	-6.2	-6.4	-19.2	-6.0
-6.7	-6.9	-21.6	-6.6	-6.7	-21.6	-6.4	-6.5	-21.5	-6.2
-6.3	-6.4	-21.0	-6.1	-6.3	-20.7	-5.9	-6.1	-20.5	-5.7
-5.8	-6.3	-15.4	-5.6	-6.1	-15.1	-5.4	-5.9	-14.9	-5.2
-5.4	-6.6	-11.8	-5.3	-6.4	-11.6	-5.1	-6.2	-11.3	-4.8
-5.2	-7.5	-9.7	-5.0	-7.3	-9.5	-4.8	-7.1	-9.3	-4.6
-5.0	-8.3	-7.6	-4.8	-8.2	-7.5	-4.6	-8.0	-7.2	-4.4
-4.9	-10.0	-6.4	-4.7	-9.9	-6.2	-4.5	-9.7	-6.0	-4.3
-4.8	-12.5	-5.6	-4.6	-12.4	-5.4	-4.4	-12.2	-5.2	-4.2
-4.8	-16.5	-5.1	-4.6	-16.3	-4.9	-4.4	-16.1	-4.7	-4.2
-4.8	-24.2	-4.8	-4.6	-23.9	-4.6	-4.4	-23.6	-4.4	-4.2
-4.8	-25.3	-4.8	-4.6	-25.1	-4.6	-4.4	-24.8	-4.4	-4.2
-4.8	-17.1	-5.1	-4.6	-16.9	-4.9	-4.4	-16.7	-4.7	-4.2
-4.9	-13.7	-5.8	-4.7	-13.6	-5.6	-4.5	-13.4	-5.4	-4.3
-5.0	-10.4	-6.5	-4.8	-10.2	-6.3	-4.6	-10.0	-6.1	-4.4
-5.2	-8.7	-7.8	-5.1	-8.5	-7.6	-4.8	-8.3	-7.4	-4.6
-5.6	-7.7	-9.8	-5.4	-7.5	-9.6	-5.2	-7.3	-9.4	-5.0
-6.1	-7.1	-12.7	-5.9	-7.0	-12.4	-5.7	-6.8	-12.2	-5.5
-6.7	-7.1	-17.1	-6.5	-6.9	-16.9	-6.3	-6.7	-16.6	-6.0
-7.3	-7.4	-23.4	-7.1	-7.2	-23.0	-6.9	-7.0	-22.7	-6.7
-7.9	-8.2	-20.1	-7.7	-8.0	-19.9	-7.5	-7.7	-19.7	-7.3
-8.1	-9.5	-16.1	-8.0	-9.3	-16.0	-7.7	-9.0	-15.8	-7.5
-8.4	-10.7	-12.2	-8.2	-10.5	-12.0	-8.0	-10.3	-11.8	-7.8
-8.3	-12.6	-10.3	-8.1	-12.4	-10.1	-7.9	-12.1	-10.0	-7.7
-8.0	-14.8	-9.1	-7.9	-14.6	-8.9	-7.7	-14.3	-8.8	-7.5
-7.8	-17.5	-8.3	-7.6	-17.2	-8.2	-7.5	-16.9	-8.0	-7.2
-7.6	-21.0	-7.8	-7.5	-20.7	-7.7	-7.3	-20.4	-7.5	-7.1
-7.5	-26.5	-7.6	-7.4	-26.1	-7.4	-7.2	-25.8	-7.2	-7.0
-7.5	-36.5	-7.5	-7.3	-36.3	-7.3	-7.2	-36.0	-7.2	-7.0
-7.5	-29.0	-7.6	-7.4	-28.8	-7.5	-7.2	-28.5	-7.3	-7.0
-7.5	-21.5	-7.7	-7.4	-21.3	-7.6	-7.2	-21.1	-7.4	-7.0
-7.6	-17.7	-8.1	-7.5	-17.5	-7.9	-7.3	-17.3	-7.7	-7.1
-7.7	-14.9	-8.6	-7.5	-14.7	-8.5	-7.4	-14.4	-8.3	-7.2
-7.8	-12.7	-9.5	-7.6	-12.5	-9.4	-7.4	-12.2	-9.2	-7.2
-7.8	-10.9	-10.8	-7.7	-10.6	-10.7	-7.5	-10.4	-10.6	-7.3
-7.8	-9.4	-12.9	-7.6	-9.2	-12.7	-7.4	-8.9	-12.6	-7.2
-7.3	-8.1	-17.2	-7.1	-7.9	-17.1	-6.9	-7.7	-17.0	-6.7
-6.7	-6.9	-21.6	-6.6	-6.7	-21.6	-6.4	-6.5	-21.5	-6.2
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-7.2	-7.8	-15.7	-7.0	-7.6	-15.7	-6.8	-7.4	-15.6	-6.5
-6.7	-7.6	-13.7	-6.5	-7.4	-13.7	-6.3	-7.1	-13.6	-6.0
-6.2	-7.8	-11.4	-6.0	-7.6	-11.2	-5.8	-7.3	-11.1	-5.6
-5.8	-8.4	-9.4	-5.7	-8.2	-9.3	-5.5	-7.9	-9.1	-5.3
-5.6	-9.5	-7.9	-5.4	-9.3	-7.8	-5.2	-9.0	-7.6	-5.0
-5.5	-11.2	-6.8	-5.3	-11.0	-6.7	-5.1	-10.7	-6.5	-4.9
-5.4	-13.8	-6.1	-5.2	-13.6	-5.9	-5.0	-13.4	-5.7	-4.8
-5.3	-18.2	-5.6	-5.2	-18.0	-5.4	-5.0	-17.7	-5.2	-4.8
-5.3	-21.0	-5.4	-5.1	-20.9	-5.3	-4.9	-20.7	-5.1	-4.7

-5.2	-23.8	-5.3	-5.1	-23.8	-5.1	-4.9	-23.6	-4.9	-4.7
-5.2	-16.7	-5.5	-5.0	-16.6	-5.3	-4.8	-16.4	-5.1	-4.6
-5.2	-13.0	-6.0	-5.0	-12.8	-5.8	-4.8	-12.6	-5.6	-4.6
-5.3	-10.7	-6.7	-5.1	-10.5	-6.6	-4.9	-10.3	-6.4	-4.7
-5.5	-9.1	-7.9	-5.3	-9.0	-7.7	-5.1	-8.8	-7.5	-4.9
-5.9	-8.2	-9.6	-5.7	-8.0	-9.4	-5.5	-7.8	-9.2	-5.2
-6.4	-7.8	-12.1	-6.2	-7.6	-11.9	-6.0	-7.4	-11.7	-5.8
-7.2	-7.9	-15.5	-7.0	-7.7	-15.3	-6.8	-7.4	-15.1	-6.5
-8.1	-8.4	-19.2	-7.9	-8.2	-19.0	-7.6	-8.0	-18.8	-7.4
-8.8	-9.4	-18.2	-8.6	-9.1	-18.0	-8.3	-8.9	-17.8	-8.1
-9.3	-10.7	-14.8	-9.1	-10.5	-14.6	-8.8	-10.2	-14.4	-8.5
-9.3	-12.5	-12.2	-9.1	-12.2	-12.0	-8.8	-11.9	-11.8	-8.6
-9.0	-14.4	-10.5	-8.8	-14.2	-10.3	-8.6	-13.9	-10.1	-8.3
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-7.8	-27.5	-7.9	-7.6	-27.4	-7.7	-7.4	-27.3	-7.5	-7.1
-7.7	-32.7	-7.7	-7.5	-32.7	-7.5	-7.2	-32.7	-7.3	-7.0
-7.6	-29.5	-7.7	-7.5	-29.3	-7.5	-7.2	-29.1	-7.2	-7.0
-7.7	-23.6	-7.8	-7.5	-23.4	-7.6	-7.2	-23.1	-7.4	-7.0
-7.8	-20.1	-8.1	-7.6	-19.8	-7.9	-7.4	-19.5	-7.6	-7.1
-8.0	-17.1	-8.5	-7.8	-16.8	-8.3	-7.5	-16.5	-8.1	-7.3
-8.2	-14.7	-9.3	-8.0	-14.5	-9.1	-7.7	-14.2	-8.8	-7.5
-8.4	-12.6	-10.4	-8.1	-12.3	-10.2	-7.9	-12.1	-10.0	-7.6
-8.4	-10.8	-12.0	-8.1	-10.6	-11.8	-7.9	-10.3	-11.6	-7.6
-8.2	-9.4	-14.1	-7.9	-9.2	-14.0	-7.7	-8.9	-13.8	-7.5
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-7.8	-9.4	-12.8	-7.6	-9.2	-12.7	-7.4	-8.9	-12.5	-7.1
-6.9	-9.5	-10.5	-6.8	-9.3	-10.3	-6.5	-9.1	-10.1	-6.3
-6.3	-10.0	-8.7	-6.1	-9.8	-8.5	-5.9	-9.6	-8.4	-5.7
-5.9	-11.1	-7.4	-5.7	-10.9	-7.2	-5.5	-10.7	-7.1	-5.3
-5.6	-12.8	-6.5	-5.4	-12.6	-6.3	-5.2	-12.4	-6.2	-5.0
-5.4	-15.4	-5.9	-5.3	-15.3	-5.7	-5.1	-15.1	-5.5	-4.9
-5.3	-19.8	-5.5	-5.2	-19.7	-5.3	-5.0	-19.5	-5.1	-4.8
-5.2	-27.8	-5.3	-5.1	-27.7	-5.1	-4.9	-27.6	-4.9	-4.7
-5.2	-24.1	-5.3	-5.0	-23.9	-5.1	-4.8	-23.6	-4.9	-4.6
-5.1	-17.7	-5.4	-5.0	-17.5	-5.2	-4.8	-17.3	-5.0	-4.6
-5.2	-14.2	-5.8	-5.0	-14.1	-5.6	-4.8	-13.8	-5.4	-4.6
-5.3	-12.1	-6.4	-5.2	-11.9	-6.2	-5.0	-11.6	-6.0	-4.8
-5.7	-10.7	-7.3	-5.5	-10.4	-7.1	-5.3	-10.2	-7.0	-5.0
-6.2	-9.8	-8.7	-6.0	-9.6	-8.5	-5.8	-9.4	-8.3	-5.6
-7.0	-9.6	-10.6	-6.8	-9.3	-10.4	-6.6	-9.1	-10.2	-6.3
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-9.5	-10.5	-16.6	-9.3	-10.2	-16.3	-9.0	-9.9	-16.0	-8.7
-10.9	-11.7	-18.6	-10.6	-11.4	-18.2	-10.3	-11.1	-17.8	-9.9
-11.7	-13.3	-16.9	-11.4	-13.0	-16.5	-11.1	-12.7	-16.2	-10.7
-11.7	-15.3	-14.2	-11.4	-15.0	-13.9	-11.1	-14.6	-13.6	-10.7
-11.0	-17.5	-12.1	-10.8	-17.2	-11.9	-10.5	-16.8	-11.6	-10.1
-10.2	-19.6	-10.8	-10.0	-19.2	-10.5	-9.7	-18.8	-10.3	-9.4
-9.6	-21.8	-9.8	-9.3	-21.4	-9.6	-9.1	-21.0	-9.4	-8.8
-9.1	-24.6	-9.2	-8.9	-24.3	-9.0	-8.6	-23.9	-8.8	-8.4
-8.8	-29.2	-8.8	-8.6	-28.9	-8.6	-8.3	-28.6	-8.4	-8.1
-8.6	-36.9	-8.6	-8.4	-36.9	-8.4	-8.2	-36.7	-8.2	-7.9

-8.5	-31.0	-8.6	-8.3	-30.8	-8.4	-8.1	-30.6	-8.1	-7.8
-8.6	-25.2	-8.7	-8.4	-25.0	-8.5	-8.2	-24.6	-8.3	-7.9
-8.8	-21.7	-9.0	-8.6	-21.4	-8.8	-8.3	-21.1	-8.6	-8.1
-9.1	-19.1	-9.6	-8.9	-18.8	-9.4	-8.6	-18.4	-9.1	-8.4
-9.6	-16.8	-10.5	-9.3	-16.5	-10.2	-9.1	-16.2	-10.0	-8.8
-10.0	-14.7	-11.8	-9.8	-14.5	-11.6	-9.5	-14.1	-11.3	-9.2
-10.3	-12.8	-13.8	-10.0	-12.6	-13.6	-9.8	-12.3	-13.4	-9.5
-10.1	-11.7	-16.1	-9.8	-11.4	-15.9	-9.6	-11.2	-15.7	-9.3
-9.9	-10.5	-18.4	-9.6	-10.3	-18.2	-9.4	-10.1	-18.0	-9.2
-11.4	-12.0	-20.5	-11.2	-11.8	-20.5	-11.0	-11.5	-20.4	-10.7
-10.5	-11.1	-19.0	-10.3	-10.9	-18.9	-10.0	-10.6	-18.8	-9.8
-9.3	-10.6	-15.0	-9.1	-10.4	-14.9	-8.9	-10.2	-14.7	-8.7
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-6.2	-25.1	-6.3	-6.1	-24.9	-6.1	-5.9	-24.7	-5.9	-5.6
-6.2	-24.3	-6.2	-6.0	-24.0	-6.1	-5.8	-23.7	-5.9	-5.6
-6.1	-18.8	-6.3	-5.9	-18.6	-6.2	-5.7	-18.3	-5.9	-5.5
-6.1	-15.6	-6.6	-5.9	-15.4	-6.5	-5.7	-15.1	-6.3	-5.5
-6.3	-13.4	-7.2	-6.1	-13.2	-7.0	-5.9	-12.9	-6.8	-5.6
-6.6	-12.0	-8.1	-6.4	-11.8	-7.9	-6.2	-11.6	-7.7	-6.0
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-11.3	-12.4	-18.0	-11.0	-12.1	-17.7	-10.7	-11.8	-17.5	-10.4
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-11.0	-18.2	-12.0	-10.8	-17.9	-11.8	-10.6	-17.5	-11.6	-10.3
-9.9	-19.0	-10.4	-9.7	-18.7	-10.3	-9.4	-18.4	-10.0	-9.2
-9.1	-19.6	-9.5	-8.9	-19.4	-9.3	-8.7	-19.1	-9.1	-8.4
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-8.3	-30.3	-8.3	-8.1	-30.1	-8.1	-7.9	-29.8	-7.9	-7.7
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-9.2	-23.8	-9.3	-9.0	-23.5	-9.2	-8.8	-23.2	-8.9	-8.6
-10.1	-21.3	-10.4	-9.9	-21.0	-10.2	-9.7	-20.7	-10.0	-9.4
-11.1	-18.7	-12.0	-10.9	-18.4	-11.8	-10.7	-18.1	-11.6	-10.5
-12.2	-16.3	-14.3	-12.0	-16.0	-14.2	-11.8	-15.7	-14.0	-11.5
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-11.4	-12.0	-20.5	-11.2	-11.8	-20.5	-11.0	-11.5	-20.4	-10.7
-10.9	-11.5	-19.5	-10.6	-11.3	-19.4	-10.4	-11.0	-19.2	-10.1
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-7.5	-10.1	-10.9	-7.3	-9.8	-10.8	-7.0	-9.6	-10.6	-6.8
-6.8	-10.4	-9.4	-6.6	-10.2	-9.2	-6.4	-9.9	-9.0	-6.2
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-6.7	-25.6	-6.8	-6.5	-25.3	-6.6	-6.3	-25.1	-6.4	-6.1
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-6.8	-21.4	-7.0	-6.6	-21.2	-6.8	-6.4	-21.0	-6.6	-6.2
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-8.0	-12.1	-10.1	-7.8	-11.9	-9.9	-7.5	-11.6	-9.7	-7.3
-9.0	-12.1	-11.9	-8.8	-11.8	-11.8	-8.5	-11.5	-11.6	-8.3
-10.4	-12.6	-14.5	-10.2	-12.3	-14.3	-9.9	-12.0	-14.1	-9.6
-12.0	-13.5	-17.3	-11.7	-13.2	-17.2	-11.4	-12.8	-16.9	-11.1
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-10.6	-11.3	-18.9	-10.3	-11.0	-18.7	-10.1	-10.7	-18.5	-9.8
-10.9	-11.5	-19.5	-10.6	-11.3	-19.4	-10.4	-11.0	-19.2	-10.1
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-7.4	-30.8	-7.4	-7.2	-30.7	-7.2	-6.9	-30.6	-7.0	-6.7
-7.3	-23.0	-7.4	-7.1	-22.8	-7.2	-6.9	-22.5	-7.0	-6.6
-7.2	-18.3	-7.5	-7.0	-18.1	-7.3	-6.7	-17.8	-7.1	-6.5
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-11.5	-14.0	-15.1	-11.2	-13.7	-14.8	-10.9	-13.4	-14.6	-10.6
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-8.1	-17.6	-8.7	-7.9	-17.4	-8.5	-7.7	-17.2	-8.3	-7.5
-7.8	-19.8	-8.1	-7.6	-19.7	-7.9	-7.4	-19.5	-7.7	-7.2

-7.8	-23.9	-7.9	-7.6	-23.8	-7.7	-7.4	-23.7	-7.5	-7.2
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-8.8	-22.2	-9.0	-8.6	-21.9	-8.8	-8.4	-21.6	-8.6	-8.2
-9.6	-19.7	-10.1	-9.4	-19.4	-9.9	-9.2	-19.1	-9.7	-9.0
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-12.4	-17.0	-14.2	-12.1	-16.6	-14.0	-11.8	-16.2	-13.8	-11.6
-14.3	-16.6	-18.1	-13.9	-16.2	-17.9	-13.6	-15.8	-17.7	-13.3
-15.5	-16.4	-22.9	-15.1	-15.9	-22.8	-14.7	-15.4	-22.6	-14.2
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-12.1	-13.7	-17.1	-11.8	-13.4	-17.0	-11.5	-13.0	-16.8	-11.2
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-7.9	-14.5	-9.0	-7.7	-14.3	-8.8	-7.5	-14.0	-8.6	-7.2
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-9.0	-19.0	-9.5	-8.8	-18.6	-9.2	-8.5	-18.2	-9.0	-8.3
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-12.0	-16.9	-13.6	-11.7	-16.5	-13.5	-11.4	-16.0	-13.2	-11.1
-13.9	-17.3	-16.5	-13.5	-16.8	-16.3	-13.2	-16.4	-16.1	-12.8
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-14.8	-17.2	-18.6	-14.5	-16.8	-18.4	-14.1	-16.4	-18.1	-13.8
-13.9	-16.8	-17.1	-13.6	-16.4	-16.9	-13.3	-16.1	-16.6	-13.1
-11.7	-16.0	-13.7	-11.5	-15.8	-13.5	-11.2	-15.5	-13.3	-11.0
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-7.1	-19.0	-7.4	-6.9	-18.9	-7.3	-6.7	-18.8	-7.1	-6.5
-6.9	-20.8	-7.1	-6.8	-20.7	-6.9	-6.6	-20.7	-6.7	-6.4
-7.1	-22.0	-7.2	-6.9	-22.0	-7.1	-6.7	-21.9	-6.9	-6.5
-7.5	-21.5	-7.6	-7.3	-21.4	-7.5	-7.1	-21.2	-7.3	-6.9
-8.0	-19.5	-8.3	-7.8	-19.3	-8.2	-7.6	-19.0	-8.0	-7.4
-8.8	-17.7	-9.4	-8.7	-17.5	-9.3	-8.4	-17.3	-9.1	-8.2
-10.0	-16.5	-11.1	-9.8	-16.3	-10.9	-9.6	-16.0	-10.7	-9.3
-11.4	-15.5	-13.4	-11.1	-15.3	-13.3	-10.9	-15.0	-13.0	-10.6
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-12.1	-12.6	-21.6	-11.8	-12.3	-21.4	-11.5	-12.0	-21.3	-11.2
-11.2	-12.8	-16.4	-11.0	-12.5	-16.3	-10.7	-12.2	-16.1	-10.4
-10.3	-13.3	-13.9	-10.1	-13.0	-13.7	-9.8	-12.6	-13.5	-9.5
-9.4	-13.8	-11.4	-9.2	-13.4	-11.2	-8.9	-13.1	-11.0	-8.6
-8.8	-14.7	-10.0	-8.5	-14.4	-9.9	-8.3	-14.1	-9.6	-8.0
-8.2	-16.0	-9.0	-8.0	-15.6	-8.8	-7.7	-15.3	-8.6	-7.5
-8.0	-18.7	-8.5	-7.8	-18.4	-8.3	-7.5	-18.1	-8.0	-7.3
-7.7	-21.5	-7.9	-7.5	-21.2	-7.7	-7.3	-20.8	-7.5	-7.0

-7.6	-27.3	-7.7	-7.4	-27.0	-7.5	-7.2	-26.7	-7.2	-6.9
-7.6	-30.8	-7.6	-7.4	-31.0	-7.4	-7.2	-31.3	-7.2	-6.9
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-11.9	-12.1	-25.4	-11.7	-11.9	-25.3	-11.4	-11.6	-25.1	-11.2
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-11.3	-20.1	-12.0	-11.1	-19.9	-11.7	-10.8	-19.5	-11.5	-10.6
-10.9	-21.3	-11.3	-10.7	-21.1	-11.1	-10.4	-20.9	-10.8	-10.1
-10.7	-22.1	-11.0	-10.4	-21.9	-10.8	-10.2	-21.8	-10.5	-9.9
-10.5	-22.9	-10.7	-10.2	-22.8	-10.5	-10.0	-22.7	-10.2	-9.7
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-14.8	-17.0	-19.3	-14.6	-16.7	-19.3	-14.4	-16.4	-19.3	-14.2
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-6.9	-11.4	-8.7	-6.7	-11.2	-8.5	-6.4	-11.0	-8.3	-6.2
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-6.6	-8.9	-15.3	-6.4	-8.7	-15.2	-6.2	-8.5	-15.1	-5.9
-6.6	-8.9	-15.3	-6.4	-8.7	-15.2	-6.2	-8.5	-15.1	-5.9
-6.3	-6.4	-21.8	-6.1	-6.2	-21.9	-5.9	-6.0	-21.9	-5.6
-6.2	-7.8	-15.5	-6.0	-7.6	-15.4	-5.8	-7.4	-15.2	-5.5
-6.2	-7.8	-15.5	-6.0	-7.6	-15.4	-5.8	-7.4	-15.2	-5.5
-6.2	-7.8	-15.5	-6.0	-7.6	-15.4	-5.8	-7.4	-15.2	-5.5
-6.2	-7.8	-15.5	-6.0	-7.6	-15.4	-5.8	-7.4	-15.2	-5.5
-6.2	-7.8	-15.5	-6.0	-7.6	-15.4	-5.8	-7.4	-15.2	-5.5
-6.1	-9.1	-9.1	-5.9	-9.0	-8.8	-5.6	-8.8	-8.5	-5.4
-6.9	-16.9	-8.4	-6.6	-16.5	-8.1	-6.3	-16.2	-7.8	-6.1

-6.9	-16.9	-8.4	-6.6	-16.5	-8.1	-6.3	-16.2	-7.8	-6.1
-6.9	-16.9	-8.4	-6.6	-16.5	-8.1	-6.3	-16.2	-7.8	-6.1
-6.9	-16.9	-8.4	-6.6	-16.5	-8.1	-6.3	-16.2	-7.8	-6.1
-6.9	-16.9	-8.4	-6.6	-16.5	-8.1	-6.3	-16.2	-7.8	-6.1
-7.6	-24.6	-7.7	-7.4	-24.1	-7.4	-7.1	-23.5	-7.2	-6.8
-8.3	-17.2	-12.1	-8.0	-16.8	-11.9	-7.7	-16.4	-11.7	-7.4

875.0000 MHz Vertical (dBi)	875.0000 MHz Horizontal (dBi)	876.0000 MHz Total (dBi)	876.0000 MHz Vertical (dBi)	876.0000 MHz Horizontal (dBi)	877.0000 MHz Total (dBi)	877.0000 MHz Vertical (dBi)	877.0000 MHz Horizontal (dBi)	878.0000 MHz Total (dBi)	878.0000 MHz Vertical (dBi)
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-5.4	-26.3	-5.2	-5.2	-26.1	-5.1	-5.1	-26.0	-5.0	-5.0
-4.9	-26.3	-4.7	-4.7	-26.0	-4.6	-4.6	-25.7	-4.6	-4.6
-6.5	-16.5	-4.5	-6.3	-16.3	-4.4	-6.2	-16.1	-4.3	-6.2
-6.5	-16.5	-4.5	-6.3	-16.3	-4.4	-6.2	-16.1	-4.3	-6.2
-6.5	-16.5	-4.5	-6.3	-16.3	-4.4	-6.2	-16.1	-4.3	-6.2
-6.5	-16.5	-4.5	-6.3	-16.3	-4.4	-6.2	-16.1	-4.3	-6.2
-8.0	-6.8	-4.2	-7.9	-6.7	-4.1	-7.8	-6.5	-4.0	-7.7
-20.0	-5.5	-4.1	-19.7	-5.4	-4.0	-19.5	-5.3	-4.0	-19.4
-20.0	-5.5	-4.1	-19.7	-5.4	-4.0	-19.5	-5.3	-4.0	-19.4
-20.0	-5.5	-4.1	-19.7	-5.4	-4.0	-19.5	-5.3	-4.0	-19.4
-32.0	-4.2	-4.1	-31.5	-4.1	-4.0	-31.1	-4.0	-3.9	-31.0
-19.7	-5.9	-4.2	-19.4	-5.8	-4.1	-19.1	-5.7	-4.0	-19.0
-19.7	-5.9	-4.2	-19.4	-5.8	-4.1	-19.1	-5.7	-4.0	-19.0

-19.7	-5.9	-4.2	-19.4	-5.8	-4.1	-19.1	-5.7	-4.0	-19.0
-19.7	-5.9	-4.2	-19.4	-5.8	-4.1	-19.1	-5.7	-4.0	-19.0
-7.3	-7.6	-4.3	-7.2	-7.5	-4.2	-7.1	-7.4	-4.2	-7.1
-6.3	-16.5	-4.7	-6.1	-16.2	-4.6	-6.1	-15.8	-4.6	-6.0
-6.3	-16.5	-4.7	-6.1	-16.2	-4.6	-6.1	-15.8	-4.6	-6.0
-6.3	-16.5	-4.7	-6.1	-16.2	-4.6	-6.1	-15.8	-4.6	-6.0
-6.3	-16.5	-4.7	-6.1	-16.2	-4.6	-6.1	-15.8	-4.6	-6.0
-5.3	-25.4	-5.1	-5.1	-24.8	-5.0	-5.0	-24.2	-4.9	-5.0
-7.2	-17.0	-5.4	-7.1	-16.6	-5.3	-7.0	-16.2	-5.2	-7.0
-7.2	-17.0	-5.4	-7.1	-16.6	-5.3	-7.0	-16.2	-5.2	-7.0
-7.2	-17.0	-5.4	-7.1	-16.6	-5.3	-7.0	-16.2	-5.2	-7.0
-9.2	-8.6	-5.7	-9.1	-8.4	-5.6	-9.0	-8.2	-5.5	-9.0
-14.9	-7.1	-5.4	-14.8	-6.8	-5.3	-14.7	-6.7	-5.2	-14.6
-14.9	-7.1	-5.4	-14.8	-6.8	-5.3	-14.7	-6.7	-5.2	-14.6
-14.9	-7.1	-5.4	-14.8	-6.8	-5.3	-14.7	-6.7	-5.2	-14.6
-14.9	-7.1	-5.4	-14.8	-6.8	-5.3	-14.7	-6.7	-5.2	-14.6
-20.5	-5.5	-5.2	-20.4	-5.3	-5.0	-20.3	-5.2	-4.9	-20.2
-13.5	-7.7	-4.9	-13.3	-7.5	-4.8	-13.2	-7.4	-4.7	-13.2
-13.5	-7.7	-4.9	-13.3	-7.5	-4.8	-13.2	-7.4	-4.7	-13.2
-13.5	-7.7	-4.9	-13.3	-7.5	-4.8	-13.2	-7.4	-4.7	-13.2
-13.5	-7.7	-4.9	-13.3	-7.5	-4.8	-13.2	-7.4	-4.7	-13.2
-6.4	-9.9	-4.6	-6.2	-9.7	-4.5	-6.2	-9.6	-4.5	-6.1
-5.6	-18.1	-4.7	-5.5	-17.9	-4.6	-5.4	-17.6	-4.5	-5.4
-5.6	-18.1	-4.7	-5.5	-17.9	-4.6	-5.4	-17.6	-4.5	-5.4
-4.9	-26.3	-4.7	-4.7	-26.0	-4.6	-4.6	-25.7	-4.6	-4.6
-4.6	-23.5	-4.4	-4.5	-23.2	-4.3	-4.4	-22.9	-4.3	-4.3
-5.0	-16.8	-4.2	-4.8	-16.6	-4.0	-4.7	-16.4	-4.0	-4.7
-5.0	-16.8	-4.2	-4.8	-16.6	-4.0	-4.7	-16.4	-4.0	-4.7
-5.3	-10.1	-3.9	-5.2	-9.9	-3.8	-5.1	-9.8	-3.7	-5.0
-6.4	-8.1	-3.7	-6.3	-7.9	-3.6	-6.2	-7.8	-3.6	-6.1
-7.5	-6.1	-3.6	-7.4	-6.0	-3.5	-7.2	-5.8	-3.4	-7.2
-12.2	-4.9	-3.5	-12.1	-4.7	-3.3	-12.0	-4.6	-3.3	-11.9
-12.2	-4.9	-3.5	-12.1	-4.7	-3.3	-12.0	-4.6	-3.3	-11.9
-16.9	-3.7	-3.3	-16.8	-3.5	-3.2	-16.7	-3.4	-3.1	-16.7
-15.7	-3.8	-3.4	-15.6	-3.6	-3.2	-15.5	-3.5	-3.1	-15.4
-15.7	-3.8	-3.4	-15.6	-3.6	-3.2	-15.5	-3.5	-3.1	-15.4
-14.5	-3.9	-3.4	-14.4	-3.7	-3.3	-14.3	-3.6	-3.2	-14.2
-11.5	-4.7	-3.5	-11.4	-4.5	-3.3	-11.2	-4.4	-3.3	-11.2
-8.5	-5.5	-3.6	-8.3	-5.3	-3.4	-8.2	-5.2	-3.4	-8.2
-6.8	-8.4	-3.8	-6.7	-8.3	-3.7	-6.6	-8.1	-3.6	-6.5
-6.8	-8.4	-3.8	-6.7	-8.3	-3.7	-6.6	-8.1	-3.6	-6.5
-5.2	-11.4	-4.1	-5.0	-11.2	-4.0	-4.9	-11.1	-3.9	-4.8
-5.1	-18.7	-4.5	-5.0	-18.3	-4.4	-4.8	-17.9	-4.3	-4.8
-5.1	-18.7	-4.5	-5.0	-18.3	-4.4	-4.8	-17.9	-4.3	-4.8
-5.1	-26.1	-4.9	-4.9	-25.4	-4.7	-4.8	-24.8	-4.7	-4.7
-5.8	-19.7	-5.2	-5.6	-19.2	-5.0	-5.5	-18.8	-5.0	-5.4
-6.5	-13.2	-5.5	-6.3	-13.0	-5.3	-6.2	-12.8	-5.2	-6.1
-9.0	-10.4	-5.7	-8.9	-10.2	-5.6	-8.7	-10.0	-5.4	-8.7
-9.0	-10.4	-5.7	-8.9	-10.2	-5.6	-8.7	-10.0	-5.4	-8.7
-11.6	-7.6	-6.0	-11.4	-7.4	-5.8	-11.3	-7.2	-5.7	-11.2
-23.3	-6.8	-5.8	-23.1	-6.6	-5.6	-23.0	-6.4	-5.5	-23.0
-23.3	-6.8	-5.8	-23.1	-6.6	-5.6	-23.0	-6.4	-5.5	-23.0
-34.9	-5.9	-5.7	-34.7	-5.7	-5.5	-34.7	-5.5	-5.4	-34.7
-25.0	-5.9	-5.5	-24.8	-5.7	-5.3	-24.7	-5.6	-5.2	-24.7
-15.0	-6.0	-5.3	-14.9	-5.8	-5.1	-14.8	-5.6	-5.0	-14.7

-11.4	-7.2	-5.1	-11.2	-7.0	-4.9	-11.1	-6.8	-4.8	-11.1
-11.4	-7.2	-5.1	-11.2	-7.0	-4.9	-11.1	-6.8	-4.8	-11.1
-7.7	-8.3	-4.8	-7.6	-8.1	-4.7	-7.5	-8.0	-4.6	-7.4
-6.4	-12.3	-4.7	-6.2	-12.1	-4.6	-6.1	-11.9	-4.5	-6.1
-6.4	-12.3	-4.7	-6.2	-12.1	-4.6	-6.1	-11.9	-4.5	-6.1
-5.1	-16.3	-4.6	-4.9	-16.1	-4.5	-4.8	-15.9	-4.4	-4.7
-4.6	-23.5	-4.4	-4.5	-23.2	-4.3	-4.4	-22.9	-4.3	-4.3
-4.8	-19.4	-4.4	-4.6	-19.2	-4.3	-4.5	-19.1	-4.3	-4.4
-4.8	-16.6	-4.3	-4.6	-16.4	-4.2	-4.5	-16.3	-4.1	-4.4
-4.8	-13.7	-4.1	-4.6	-13.6	-4.0	-4.5	-13.5	-3.9	-4.4
-5.4	-10.9	-3.9	-5.2	-10.7	-3.8	-5.1	-10.6	-3.7	-5.1
-6.0	-8.0	-3.7	-5.9	-7.8	-3.6	-5.7	-7.7	-3.5	-5.7
-7.5	-6.5	-3.6	-7.4	-6.4	-3.4	-7.2	-6.2	-3.4	-7.2
-9.0	-5.1	-3.4	-8.9	-4.9	-3.3	-8.8	-4.7	-3.2	-8.7
-12.5	-4.4	-3.3	-12.3	-4.2	-3.2	-12.2	-4.0	-3.1	-12.2
-16.0	-3.7	-3.3	-15.8	-3.5	-3.1	-15.7	-3.4	-3.0	-15.6
-24.7	-3.5	-3.3	-24.4	-3.3	-3.1	-24.2	-3.1	-3.0	-24.0
-20.0	-3.7	-3.3	-19.7	-3.5	-3.1	-19.6	-3.3	-3.0	-19.4
-15.3	-3.8	-3.3	-15.1	-3.6	-3.2	-15.0	-3.5	-3.0	-14.9
-12.1	-4.6	-3.5	-11.9	-4.4	-3.3	-11.8	-4.2	-3.2	-11.7
-8.9	-5.4	-3.6	-8.7	-5.2	-3.4	-8.6	-5.0	-3.3	-8.5
-7.5	-7.1	-3.8	-7.4	-6.9	-3.7	-7.2	-6.7	-3.6	-7.2
-6.2	-8.7	-4.1	-6.0	-8.5	-3.9	-5.9	-8.3	-3.8	-5.8
-5.7	-12.3	-4.4	-5.5	-12.1	-4.2	-5.4	-11.8	-4.1	-5.3
-5.2	-15.9	-4.7	-5.0	-15.6	-4.5	-4.9	-15.4	-4.5	-4.8
-5.4	-21.0	-5.0	-5.2	-20.8	-4.9	-5.1	-20.5	-4.8	-5.0
-5.6	-26.1	-5.4	-5.4	-26.0	-5.2	-5.3	-25.7	-5.1	-5.2
-6.4	-19.5	-5.6	-6.2	-19.3	-5.5	-6.0	-19.1	-5.4	-6.0
-7.2	-12.9	-5.9	-7.0	-12.7	-5.8	-6.8	-12.5	-5.7	-6.7
-8.7	-10.8	-6.1	-8.5	-10.6	-5.9	-8.4	-10.4	-5.8	-8.3
-10.3	-8.8	-6.2	-10.1	-8.5	-6.1	-9.9	-8.4	-6.0	-9.9
-13.3	-7.8	-6.2	-13.1	-7.6	-6.0	-12.9	-7.4	-5.9	-12.8
-16.2	-6.9	-6.2	-16.0	-6.7	-6.0	-15.9	-6.5	-5.9	-15.8
-25.4	-6.5	-6.0	-25.3	-6.3	-5.9	-25.1	-6.1	-5.7	-25.0
-34.6	-6.1	-5.9	-34.5	-5.9	-5.7	-34.3	-5.7	-5.6	-34.3
-21.1	-6.1	-5.7	-20.9	-5.8	-5.5	-20.9	-5.6	-5.4	-20.8
-16.7	-6.3	-5.5	-16.5	-6.1	-5.3	-16.4	-5.9	-5.2	-16.4
-12.3	-6.6	-5.3	-12.1	-6.4	-5.2	-12.0	-6.2	-5.0	-11.9
-10.3	-7.4	-5.2	-10.1	-7.2	-5.0	-10.0	-7.0	-4.9	-9.9
-8.2	-8.3	-5.0	-8.1	-8.0	-4.9	-8.0	-7.8	-4.8	-7.9
-7.1	-10.1	-4.9	-6.9	-9.9	-4.8	-6.8	-9.7	-4.7	-6.7
-6.0	-11.9	-4.8	-5.8	-11.7	-4.7	-5.7	-11.5	-4.6	-5.6
-5.4	-15.7	-4.6	-5.2	-15.5	-4.5	-5.1	-15.3	-4.4	-5.0
-4.8	-19.4	-4.4	-4.6	-19.2	-4.3	-4.5	-19.1	-4.3	-4.4
-5.5	-17.5	-5.0	-5.3	-17.2	-4.9	-5.2	-17.1	-4.8	-5.1
-5.4	-15.2	-4.7	-5.2	-15.0	-4.6	-5.0	-14.9	-4.5	-5.0
-5.3	-12.9	-4.4	-5.1	-12.8	-4.3	-4.9	-12.6	-4.2	-4.9
-5.6	-10.0	-4.1	-5.4	-9.9	-4.0	-5.3	-9.7	-3.9	-5.2
-6.6	-8.2	-3.9	-6.4	-8.0	-3.7	-6.2	-7.9	-3.7	-6.2
-7.5	-6.3	-3.7	-7.3	-6.1	-3.5	-7.2	-6.0	-3.4	-7.1
-9.2	-5.2	-3.6	-9.1	-5.0	-3.4	-8.9	-4.8	-3.3	-8.9
-12.5	-4.6	-3.5	-12.4	-4.4	-3.4	-12.2	-4.2	-3.3	-12.2
-15.9	-4.0	-3.5	-15.7	-3.8	-3.3	-15.5	-3.6	-3.2	-15.4
-23.7	-3.8	-3.5	-23.4	-3.6	-3.4	-23.2	-3.4	-3.2	-23.1
-19.9	-4.0	-3.6	-19.7	-3.8	-3.5	-19.5	-3.6	-3.3	-19.4

-16.1	-4.2	-3.7	-15.9	-4.0	-3.6	-15.8	-3.8	-3.4	-15.6
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-9.9	-6.1	-4.1	-9.7	-5.9	-3.9	-9.6	-5.7	-3.8	-9.5
-7.8	-7.4	-4.4	-7.6	-7.1	-4.2	-7.5	-6.9	-4.1	-7.4
-6.7	-9.5	-4.7	-6.5	-9.2	-4.5	-6.4	-9.0	-4.4	-6.3
-6.3	-13.6	-5.0	-6.1	-13.3	-4.9	-6.0	-13.1	-4.8	-5.9
-5.9	-17.7	-5.4	-5.7	-17.4	-5.2	-5.5	-17.2	-5.1	-5.4
-6.0	-29.3	-5.7	-5.8	-28.8	-5.6	-5.6	-28.4	-5.5	-5.5
-6.5	-22.4	-6.0	-6.3	-22.1	-5.9	-6.2	-21.8	-5.8	-6.1
-7.1	-15.6	-6.3	-6.9	-15.4	-6.2	-6.7	-15.2	-6.1	-6.6
-8.2	-12.2	-6.5	-8.0	-12.0	-6.4	-7.8	-11.8	-6.3	-7.7
-9.8	-10.5	-6.6	-9.6	-10.3	-6.4	-9.5	-10.1	-6.3	-9.4
-11.5	-8.8	-6.7	-11.3	-8.6	-6.5	-11.1	-8.4	-6.4	-11.0
-14.0	-7.9	-6.7	-13.8	-7.7	-6.5	-13.6	-7.5	-6.4	-13.5
-18.9	-7.4	-6.7	-18.7	-7.2	-6.5	-18.5	-7.0	-6.3	-18.4
-23.8	-6.9	-6.6	-23.6	-6.7	-6.4	-23.4	-6.5	-6.3	-23.3
-44.7	-6.8	-6.5	-45.0	-6.5	-6.3	-45.1	-6.3	-6.2	-45.0
-30.9	-6.8	-6.4	-31.0	-6.6	-6.2	-31.0	-6.4	-6.0	-30.8
-17.1	-6.9	-6.3	-16.9	-6.7	-6.1	-16.8	-6.4	-5.9	-16.7
-13.6	-7.3	-6.2	-13.4	-7.1	-6.0	-13.2	-6.9	-5.8	-13.1
-11.4	-8.1	-6.0	-11.2	-7.9	-5.8	-11.1	-7.7	-5.7	-11.0
-9.2	-9.0	-5.8	-9.0	-8.7	-5.7	-8.9	-8.5	-5.5	-8.8
-7.8	-10.4	-5.7	-7.6	-10.2	-5.5	-7.4	-9.9	-5.4	-7.3
-6.8	-12.8	-5.4	-6.6	-12.5	-5.2	-6.5	-12.3	-5.1	-6.4
-5.8	-15.2	-5.1	-5.6	-14.9	-5.0	-5.5	-14.7	-4.9	-5.4
-5.5	-17.5	-5.0	-5.3	-17.2	-4.9	-5.2	-17.1	-4.8	-5.1
-6.2	-18.8	-5.8	-6.0	-18.5	-5.7	-5.9	-18.3	-5.6	-5.8
-5.8	-16.0	-5.2	-5.6	-15.8	-5.1	-5.5	-15.6	-5.0	-5.4
-5.9	-12.8	-4.8	-5.8	-12.6	-4.6	-5.6	-12.5	-4.6	-5.6
-6.1	-9.7	-4.3	-5.9	-9.5	-4.2	-5.8	-9.3	-4.1	-5.7
-6.7	-7.7	-4.0	-6.6	-7.5	-3.9	-6.4	-7.3	-3.8	-6.4
-7.9	-6.2	-3.8	-7.7	-6.0	-3.6	-7.6	-5.8	-3.5	-7.5
-9.6	-5.2	-3.6	-9.4	-5.0	-3.5	-9.3	-4.8	-3.4	-9.3
-12.9	-4.6	-3.6	-12.7	-4.4	-3.5	-12.6	-4.3	-3.4	-12.6
-16.1	-4.0	-3.6	-16.0	-3.8	-3.4	-15.9	-3.7	-3.3	-15.8
-23.5	-3.9	-3.6	-23.3	-3.7	-3.5	-23.1	-3.5	-3.4	-23.1
-23.8	-3.9	-3.7	-23.5	-3.8	-3.6	-23.2	-3.6	-3.5	-23.0
-18.0	-4.4	-3.8	-17.8	-4.2	-3.7	-17.6	-4.1	-3.6	-17.4
-12.3	-4.9	-4.0	-12.1	-4.7	-3.8	-11.9	-4.5	-3.7	-11.8
-9.7	-5.9	-4.2	-9.5	-5.7	-4.0	-9.4	-5.5	-3.9	-9.3
-8.1	-7.3	-4.5	-7.9	-7.1	-4.3	-7.7	-6.9	-4.2	-7.6
-7.0	-9.3	-4.8	-6.8	-9.1	-4.7	-6.7	-9.0	-4.6	-6.6
-6.6	-13.1	-5.3	-6.4	-12.9	-5.1	-6.3	-12.8	-5.0	-6.2
-6.3	-17.0	-5.7	-6.1	-16.7	-5.6	-5.9	-16.6	-5.5	-5.8
-6.4	-24.6	-6.2	-6.2	-24.2	-6.0	-6.1	-23.9	-5.9	-6.0
-7.0	-20.8	-6.6	-6.8	-20.5	-6.5	-6.6	-20.3	-6.3	-6.5
-8.0	-16.5	-6.9	-7.8	-16.3	-6.7	-7.7	-16.0	-6.6	-7.5
-9.1	-12.2	-7.1	-8.8	-12.0	-6.9	-8.7	-11.8	-6.8	-8.6
-10.6	-10.3	-7.2	-10.4	-10.1	-7.0	-10.2	-9.9	-6.9	-10.1
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-24.1	-7.5	-7.2	-23.8	-7.3	-7.0	-23.6	-7.1	-6.9	-23.5
-39.5	-7.4	-7.2	-39.5	-7.2	-7.0	-39.6	-7.0	-6.9	-39.6
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-20.7	-7.9	-7.3	-20.5	-7.7	-7.1	-20.4	-7.5	-7.0	-20.3
-15.5	-8.2	-7.3	-15.3	-8.0	-7.1	-15.1	-7.8	-7.0	-15.0
-12.7	-9.0	-7.2	-12.5	-8.7	-7.0	-12.4	-8.5	-6.9	-12.3
-10.6	-10.1	-7.1	-10.4	-9.8	-6.9	-10.3	-9.6	-6.8	-10.2
-9.0	-11.7	-6.9	-8.8	-11.4	-6.7	-8.6	-11.2	-6.6	-8.5
-7.8	-14.5	-6.5	-7.6	-14.2	-6.3	-7.5	-14.0	-6.2	-7.4
-6.7	-17.3	-6.1	-6.5	-17.0	-6.0	-6.4	-16.7	-5.9	-6.3
-6.2	-18.8	-5.8	-6.0	-18.5	-5.7	-5.9	-18.3	-5.6	-5.8
-6.3	-21.4	-6.0	-6.1	-21.4	-5.9	-6.0	-21.3	-5.8	-5.9
-5.9	-20.2	-5.5	-5.7	-19.9	-5.4	-5.5	-19.7	-5.3	-5.5
-5.8	-14.6	-5.0	-5.6	-14.3	-4.9	-5.4	-14.1	-4.8	-5.4
-6.0	-11.1	-4.7	-5.8	-10.9	-4.5	-5.7	-10.6	-4.4	-5.6
-6.9	-9.1	-4.4	-6.7	-8.8	-4.3	-6.6	-8.6	-4.2	-6.5
-7.8	-7.0	-4.2	-7.6	-6.8	-4.0	-7.5	-6.6	-3.9	-7.4
-9.5	-5.8	-4.0	-9.3	-5.6	-3.9	-9.2	-5.4	-3.8	-9.1
-12.0	-5.0	-4.0	-11.8	-4.8	-3.8	-11.7	-4.6	-3.7	-11.7
-15.9	-4.5	-4.0	-15.7	-4.3	-3.8	-15.6	-4.1	-3.7	-15.6
-23.4	-4.2	-4.0	-23.1	-4.0	-3.8	-22.9	-3.9	-3.7	-22.9
-24.5	-4.2	-4.0	-24.2	-4.0	-3.8	-23.8	-3.9	-3.7	-23.6
-16.5	-4.5	-4.0	-16.3	-4.3	-3.9	-16.2	-4.1	-3.7	-16.0
-13.2	-5.2	-4.1	-13.0	-5.0	-4.0	-12.8	-4.8	-3.8	-12.7
-9.8	-5.9	-4.2	-9.6	-5.7	-4.1	-9.5	-5.5	-4.0	-9.4
-8.1	-7.2	-4.4	-8.0	-7.0	-4.3	-7.8	-6.8	-4.2	-7.7
-7.1	-9.2	-4.8	-6.9	-8.9	-4.6	-6.8	-8.8	-4.5	-6.7
-6.6	-12.0	-5.3	-6.4	-11.7	-5.1	-6.2	-11.5	-5.0	-6.1
-6.5	-16.3	-5.8	-6.3	-16.1	-5.7	-6.1	-15.8	-5.6	-6.0
-6.8	-22.3	-6.5	-6.6	-21.9	-6.3	-6.5	-21.5	-6.2	-6.3
-7.5	-19.5	-7.0	-7.3	-19.2	-6.9	-7.2	-18.9	-6.8	-7.0
-8.8	-15.6	-7.3	-8.6	-15.3	-7.1	-8.4	-15.1	-7.0	-8.3
-10.0	-11.6	-7.5	-9.8	-11.5	-7.4	-9.6	-11.3	-7.2	-9.5
-11.8	-9.8	-7.5	-11.6	-9.6	-7.3	-11.4	-9.4	-7.2	-11.3
-14.0	-8.6	-7.3	-13.8	-8.4	-7.1	-13.6	-8.2	-7.0	-13.4
-16.6	-7.8	-7.1	-16.4	-7.6	-6.9	-16.2	-7.5	-6.8	-16.1
-20.1	-7.3	-6.9	-19.9	-7.1	-6.8	-19.7	-7.0	-6.6	-19.6
-25.6	-7.1	-6.8	-25.2	-6.9	-6.7	-25.1	-6.7	-6.6	-25.0
-35.5	-7.0	-6.8	-35.5	-6.8	-6.7	-35.3	-6.7	-6.6	-35.3
-28.2	-7.1	-6.8	-28.0	-6.9	-6.7	-27.9	-6.8	-6.6	-27.8
-20.8	-7.2	-6.9	-20.6	-7.1	-6.7	-20.5	-6.9	-6.6	-20.3
-17.0	-7.6	-6.9	-16.8	-7.4	-6.8	-16.6	-7.3	-6.7	-16.5
-14.2	-8.1	-7.0	-14.0	-8.0	-6.9	-13.8	-7.8	-6.8	-13.7
-12.0	-9.0	-7.1	-11.8	-8.9	-6.9	-11.6	-8.7	-6.8	-11.4
-10.2	-10.4	-7.1	-10.0	-10.2	-6.9	-9.8	-10.1	-6.8	-9.7
-8.7	-12.4	-7.0	-8.5	-12.3	-6.8	-8.3	-12.2	-6.7	-8.2
-7.5	-16.9	-6.5	-7.3	-16.8	-6.3	-7.2	-16.7	-6.2	-7.1
-6.3	-21.4	-6.0	-6.1	-21.4	-5.9	-6.0	-21.3	-5.8	-5.9
-7.7	-15.0	-6.7	-7.4	-14.9	-6.6	-7.2	-14.9	-6.4	-7.1
-7.1	-15.5	-6.3	-6.9	-15.5	-6.1	-6.7	-15.5	-6.0	-6.6
-6.9	-13.5	-5.8	-6.7	-13.4	-5.7	-6.5	-13.3	-5.6	-6.4
-7.1	-11.0	-5.4	-6.9	-10.8	-5.2	-6.7	-10.7	-5.1	-6.6
-7.7	-8.9	-5.1	-7.5	-8.8	-4.9	-7.3	-8.6	-4.8	-7.2
-8.8	-7.4	-4.8	-8.6	-7.2	-4.7	-8.4	-7.1	-4.6	-8.3
-10.5	-6.3	-4.7	-10.3	-6.1	-4.6	-10.1	-6.0	-4.5	-10.0
-13.1	-5.5	-4.7	-12.9	-5.4	-4.5	-12.8	-5.2	-4.4	-12.7
-17.5	-5.0	-4.6	-17.3	-4.8	-4.4	-17.1	-4.7	-4.3	-17.0
-20.5	-4.9	-4.5	-20.3	-4.7	-4.4	-20.1	-4.5	-4.3	-20.0

-23.5	-4.7	-4.5	-23.3	-4.5	-4.3	-23.2	-4.4	-4.2	-23.1
-16.2	-4.9	-4.4	-16.0	-4.7	-4.3	-15.9	-4.6	-4.2	-15.8
-12.4	-5.4	-4.4	-12.2	-5.2	-4.3	-12.1	-5.0	-4.1	-12.0
-10.1	-6.2	-4.5	-9.9	-6.0	-4.3	-9.7	-5.8	-4.2	-9.6
-8.5	-7.3	-4.7	-8.3	-7.1	-4.5	-8.2	-7.0	-4.4	-8.1
-7.6	-9.0	-5.0	-7.4	-8.8	-4.9	-7.2	-8.7	-4.8	-7.1
-7.2	-11.5	-5.6	-7.0	-11.3	-5.4	-6.8	-11.1	-5.3	-6.7
-7.2	-14.9	-6.3	-7.0	-14.7	-6.1	-6.8	-14.5	-6.0	-6.7
-7.7	-18.5	-7.1	-7.5	-18.3	-6.9	-7.3	-18.1	-6.8	-7.2
-8.6	-17.5	-7.8	-8.4	-17.3	-7.7	-8.2	-17.0	-7.5	-8.1
-9.9	-14.1	-8.3	-9.7	-13.9	-8.1	-9.5	-13.7	-7.9	-9.3
-11.6	-11.6	-8.3	-11.4	-11.3	-8.1	-11.1	-11.1	-8.0	-11.0
-13.6	-9.8	-8.1	-13.3	-9.6	-7.9	-13.1	-9.4	-7.7	-12.9
-15.8	-8.7	-7.7	-15.5	-8.5	-7.5	-15.3	-8.3	-7.3	-15.2
-18.3	-7.9	-7.3	-18.1	-7.7	-7.1	-17.9	-7.5	-7.0	-17.7
-21.6	-7.4	-7.1	-21.3	-7.2	-6.9	-21.2	-7.0	-6.7	-21.1
-27.2	-7.2	-6.9	-27.1	-7.0	-6.7	-27.1	-6.8	-6.6	-27.1
-32.9	-7.0	-6.8	-32.9	-6.8	-6.6	-33.0	-6.6	-6.4	-33.2
-28.9	-7.0	-6.8	-28.6	-6.8	-6.6	-28.3	-6.6	-6.4	-28.1
-22.8	-7.1	-6.8	-22.4	-6.9	-6.6	-22.2	-6.7	-6.4	-21.9
-19.2	-7.4	-6.9	-18.8	-7.2	-6.7	-18.6	-7.0	-6.5	-18.4
-16.2	-7.9	-7.0	-15.9	-7.6	-6.8	-15.6	-7.5	-6.7	-15.5
-13.9	-8.6	-7.2	-13.6	-8.4	-7.0	-13.3	-8.2	-6.9	-13.2
-11.8	-9.7	-7.4	-11.5	-9.5	-7.2	-11.3	-9.3	-7.1	-11.1
-10.0	-11.4	-7.4	-9.8	-11.2	-7.2	-9.6	-11.0	-7.1	-9.4
-8.7	-13.6	-7.2	-8.4	-13.4	-7.1	-8.3	-13.2	-6.9	-8.1
-7.7	-15.0	-6.7	-7.4	-14.9	-6.6	-7.2	-14.9	-6.4	-7.1
-9.8	-17.8	-8.9	-9.6	-17.6	-8.7	-9.4	-17.4	-8.6	-9.2
-9.1	-15.4	-7.9	-8.8	-15.2	-7.8	-8.6	-15.1	-7.6	-8.5
-8.7	-12.3	-6.9	-8.5	-12.1	-6.8	-8.3	-12.0	-6.6	-8.2
-8.8	-9.9	-6.1	-8.6	-9.7	-6.0	-8.5	-9.6	-5.9	-8.3
-9.4	-8.2	-5.5	-9.2	-8.0	-5.4	-9.0	-7.8	-5.3	-8.9
-10.5	-6.8	-5.1	-10.3	-6.7	-4.9	-10.2	-6.5	-4.8	-10.1
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-14.9	-5.3	-4.7	-14.7	-5.1	-4.5	-14.6	-5.0	-4.4	-14.6
-19.4	-4.9	-4.6	-19.2	-4.7	-4.4	-19.2	-4.6	-4.3	-19.1
-27.5	-4.7	-4.5	-27.4	-4.5	-4.4	-27.4	-4.4	-4.3	-27.5
-23.4	-4.7	-4.5	-23.1	-4.5	-4.3	-22.8	-4.4	-4.2	-22.7
-17.0	-4.8	-4.4	-16.7	-4.7	-4.2	-16.5	-4.5	-4.1	-16.4
-13.6	-5.2	-4.4	-13.3	-5.0	-4.3	-13.1	-4.9	-4.2	-13.0
-11.4	-5.8	-4.5	-11.1	-5.6	-4.4	-10.9	-5.5	-4.3	-10.8
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-10.8	-17.4	-9.6	-10.5	-17.1	-9.3	-10.2	-16.7	-9.1	-10.0
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-9.8	-17.8	-8.9	-9.6	-17.6	-8.7	-9.4	-17.4	-8.6	-9.2
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-10.0	-11.5	-7.5	-9.8	-11.3	-7.3	-9.6	-11.2	-7.2	-9.5
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-12.7	-19.2	-11.5	-12.3	-18.8	-11.2	-12.1	-18.5	-11.0	-11.9
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-10.7	-19.0	-9.8	-10.4	-18.9	-9.6	-10.2	-18.7	-9.5	-10.0
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-9.4	-12.6	-7.5	-9.2	-12.4	-7.3	-9.0	-12.3	-7.2	-8.8
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-9.7	-8.8	-6.0	-9.4	-8.6	-5.8	-9.3	-8.4	-5.7	-9.2
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-14.1	-6.5	-5.6	-13.9	-6.3	-5.4	-13.8	-6.1	-5.3	-13.7
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-20.7	-6.4	-6.0	-20.4	-6.1	-5.8	-20.2	-6.0	-5.7	-20.0
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-12.1	-8.2	-6.5	-11.8	-8.0	-6.3	-11.6	-7.8	-6.2	-11.5
-11.3	-9.5	-7.1	-11.1	-9.3	-6.9	-10.8	-9.1	-6.7	-10.7
-11.2	-11.4	-8.0	-10.9	-11.1	-7.8	-10.7	-11.0	-7.7	-10.5
-11.6	-13.9	-9.3	-11.3	-13.7	-9.1	-11.1	-13.5	-8.9	-10.9
-12.4	-16.7	-10.8	-12.1	-16.5	-10.5	-11.8	-16.3	-10.3	-11.6
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-12.5	-17.4	-11.0	-12.1	-17.2	-10.7	-11.8	-17.0	-10.5	-11.6
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-12.9	-18.0	-11.4	-12.6	-17.8	-11.1	-12.3	-17.5	-10.9	-12.1
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-14.8	-8.7	-7.5	-14.6	-8.5	-7.4	-14.5	-8.3	-7.3	-14.4
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-21.3	-8.4	-8.0	-21.0	-8.2	-7.8	-20.8	-8.0	-7.7	-20.7
-18.8	-9.5	-8.8	-18.5	-9.3	-8.6	-18.2	-9.1	-8.5	-18.1
-16.7	-11.1	-9.8	-16.4	-10.9	-9.6	-16.2	-10.7	-9.5	-16.0
-15.9	-13.6	-11.3	-15.5	-13.4	-11.1	-15.2	-13.2	-10.9	-15.0
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-13.0	-23.8	-12.3	-12.6	-23.7	-12.0	-12.3	-23.6	-11.7	-12.0
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-13.8	-8.3	-7.0	-13.6	-8.1	-6.8	-13.4	-7.9	-6.7	-13.4
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-28.7	-7.6	-7.4	-28.3	-7.4	-7.1	-28.0	-7.2	-7.0	-27.8
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-13.1	-22.1	-12.3	-12.9	-21.9	-12.2	-12.7	-21.6	-12.0	-12.6
-13.0	-18.2	-11.3	-12.8	-17.9	-11.2	-12.6	-17.7	-11.0	-12.5
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-8.2	-16.8	-7.4	-8.0	-16.7	-7.3	-7.8	-16.7	-7.2	-7.7
-8.5	-17.7	-7.8	-8.3	-17.6	-7.6	-8.1	-17.5	-7.5	-8.0
-8.8	-18.7	-8.2	-8.6	-18.4	-8.0	-8.4	-18.2	-7.8	-8.3
-10.2	-16.2	-8.7	-10.0	-15.9	-8.5	-9.8	-15.6	-8.3	-9.7
-10.2	-16.2	-8.7	-10.0	-15.9	-8.5	-9.8	-15.6	-8.3	-9.7
-11.6	-13.7	-9.2	-11.4	-13.4	-9.0	-11.2	-13.0	-8.8	-11.1
-15.3	-12.5	-9.7	-15.1	-12.1	-9.5	-14.9	-11.8	-9.3	-14.8
-15.3	-12.5	-9.7	-15.1	-12.1	-9.5	-14.9	-11.8	-9.3	-14.8
-19.0	-11.3	-10.3	-18.8	-10.9	-10.0	-18.6	-10.6	-9.7	-18.6
-20.8	-11.5	-10.6	-20.7	-11.1	-10.3	-20.6	-10.8	-10.1	-20.6
-20.8	-11.5	-10.6	-20.7	-11.1	-10.3	-20.6	-10.8	-10.1	-20.6
-22.6	-11.7	-11.0	-22.6	-11.3	-10.7	-22.5	-11.0	-10.5	-22.6
-18.1	-13.1	-10.9	-18.0	-12.7	-10.6	-17.9	-12.4	-10.4	-17.9
-18.1	-13.1	-10.9	-18.0	-12.7	-10.6	-17.9	-12.4	-10.4	-17.9
-13.6	-14.4	-10.7	-13.4	-14.1	-10.5	-13.3	-13.8	-10.3	-13.2
-12.4	-14.8	-10.1	-12.2	-14.6	-9.9	-12.0	-14.4	-9.8	-11.9
-12.4	-14.8	-10.1	-12.2	-14.6	-9.9	-12.0	-14.4	-9.8	-11.9
-11.1	-15.2	-9.5	-10.9	-15.1	-9.4	-10.7	-15.0	-9.3	-10.6
-10.6	-14.3	-8.9	-10.4	-14.3	-8.8	-10.2	-14.2	-8.7	-10.1
-8.4	-17.1	-7.5	-8.1	-17.1	-7.3	-7.8	-17.2	-7.2	-7.6
-11.5	-12.3	-7.0	-11.2	-12.2	-6.8	-10.9	-12.1	-6.6	-10.7
-11.5	-12.3	-7.0	-11.2	-12.2	-6.8	-10.9	-12.1	-6.6	-10.7
-11.5	-12.3	-7.0	-11.2	-12.2	-6.8	-10.9	-12.1	-6.6	-10.7
-11.5	-12.3	-7.0	-11.2	-12.2	-6.8	-10.9	-12.1	-6.6	-10.7
-11.5	-12.3	-7.0	-11.2	-12.2	-6.8	-10.9	-12.1	-6.6	-10.7
-14.7	-7.5	-6.5	-14.4	-7.3	-6.3	-14.1	-7.1	-6.1	-13.8
-12.8	-7.8	-6.2	-12.5	-7.5	-6.0	-12.3	-7.3	-5.9	-12.1
-12.8	-7.8	-6.2	-12.5	-7.5	-6.0	-12.3	-7.3	-5.9	-12.1
-12.8	-7.8	-6.2	-12.5	-7.5	-6.0	-12.3	-7.3	-5.9	-12.1
-12.8	-7.8	-6.2	-12.5	-7.5	-6.0	-12.3	-7.3	-5.9	-12.1
-12.8	-7.8	-6.2	-12.5	-7.5	-6.0	-12.3	-7.3	-5.9	-12.1
-10.8	-8.0	-5.9	-10.6	-7.8	-5.7	-10.4	-7.5	-5.6	-10.3
-8.3	-14.9	-5.7	-8.1	-14.8	-5.5	-7.9	-14.7	-5.3	-7.8
-8.3	-14.9	-5.7	-8.1	-14.8	-5.5	-7.9	-14.7	-5.3	-7.8
-8.3	-14.9	-5.7	-8.1	-14.8	-5.5	-7.9	-14.7	-5.3	-7.8
-8.3	-14.9	-5.7	-8.1	-14.8	-5.5	-7.9	-14.7	-5.3	-7.8
-5.8	-21.9	-5.4	-5.5	-21.9	-5.2	-5.3	-21.8	-5.1	-5.2
-7.1	-15.0	-5.3	-6.9	-14.9	-5.1	-6.8	-14.7	-4.9	-6.6
-7.1	-15.0	-5.3	-6.9	-14.9	-5.1	-6.8	-14.7	-4.9	-6.6
-7.1	-15.0	-5.3	-6.9	-14.9	-5.1	-6.8	-14.7	-4.9	-6.6
-7.1	-15.0	-5.3	-6.9	-14.9	-5.1	-6.8	-14.7	-4.9	-6.6
-7.1	-15.0	-5.3	-6.9	-14.9	-5.1	-6.8	-14.7	-4.9	-6.6
-8.5	-8.2	-5.1	-8.3	-7.9	-4.9	-8.2	-7.6	-4.7	-8.1
-15.8	-7.5	-5.8	-15.4	-7.2	-5.5	-15.1	-7.0	-5.3	-14.9

-15.8	-7.5	-5.8	-15.4	-7.2	-5.5	-15.1	-7.0	-5.3	-14.9
-15.8	-7.5	-5.8	-15.4	-7.2	-5.5	-15.1	-7.0	-5.3	-14.9
-15.8	-7.5	-5.8	-15.4	-7.2	-5.5	-15.1	-7.0	-5.3	-14.9
-15.8	-7.5	-5.8	-15.4	-7.2	-5.5	-15.1	-7.0	-5.3	-14.9
-23.0	-6.9	-6.5	-22.5	-6.6	-6.2	-22.1	-6.3	-6.0	-21.8
-16.0	-11.4	-7.2	-15.6	-11.2	-6.9	-15.2	-11.1	-6.7	-15.0

878.0000 MHz Horizontal (dBi)	879.0000 MHz Total (dBi)	879.0000 MHz Vertical (dBi)	879.0000 MHz Horizontal (dBi)	880.0000 MHz Total (dBi)	880.0000 MHz Vertical (dBi)	880.0000 MHz Horizontal (dBi)	881.0000 MHz Total (dBi)	881.0000 MHz Vertical (dBi)	881.0000 MHz Horizontal (dBi)
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-26.0	-5.0	-5.0	-26.0	-5.0	-5.0	-26.1	-4.9	-5.0	-26.1
-25.5	-4.6	-4.6	-25.3	-4.6	-4.6	-25.0	-4.6	-4.6	-24.8
-16.0	-4.3	-6.2	-15.9	-4.3	-6.2	-15.7	-4.3	-6.2	-15.5
-16.0	-4.3	-6.2	-15.9	-4.3	-6.2	-15.7	-4.3	-6.2	-15.5
-16.0	-4.3	-6.2	-15.9	-4.3	-6.2	-15.7	-4.3	-6.2	-15.5
-16.0	-4.3	-6.2	-15.9	-4.3	-6.2	-15.7	-4.3	-6.2	-15.5
-6.5	-4.0	-7.7	-6.4	-4.0	-7.7	-6.4	-4.0	-7.7	-6.3
-5.2	-3.9	-19.3	-5.1	-3.9	-19.3	-5.1	-3.9	-19.2	-5.1
-5.2	-3.9	-19.3	-5.1	-3.9	-19.3	-5.1	-3.9	-19.2	-5.1
-5.2	-3.9	-19.3	-5.1	-3.9	-19.3	-5.1	-3.9	-19.2	-5.1
-3.9	-3.9	-30.9	-3.9	-3.8	-30.8	-3.9	-3.8	-30.7	-3.8
-5.6	-4.0	-19.0	-5.6	-4.0	-19.0	-5.6	-4.0	-18.9	-5.6
-5.6	-4.0	-19.0	-5.6	-4.0	-19.0	-5.6	-4.0	-18.9	-5.6

-5.6	-4.0	-19.0	-5.6	-4.0	-19.0	-5.6	-4.0	-18.9	-5.6
-5.6	-4.0	-19.0	-5.6	-4.0	-19.0	-5.6	-4.0	-18.9	-5.6
-7.4	-4.2	-7.1	-7.4	-4.2	-7.1	-7.4	-4.2	-7.1	-7.4
-15.6	-4.6	-6.1	-15.3	-4.6	-6.1	-15.1	-4.6	-6.1	-14.9
-15.6	-4.6	-6.1	-15.3	-4.6	-6.1	-15.1	-4.6	-6.1	-14.9
-15.6	-4.6	-6.1	-15.3	-4.6	-6.1	-15.1	-4.6	-6.1	-14.9
-15.6	-4.6	-6.1	-15.3	-4.6	-6.1	-15.1	-4.6	-6.1	-14.9
-23.8	-5.0	-5.0	-23.3	-5.0	-5.1	-22.9	-5.0	-5.1	-22.5
-15.9	-5.2	-7.0	-15.6	-5.2	-7.1	-15.3	-5.1	-7.1	-15.1
-15.9	-5.2	-7.0	-15.6	-5.2	-7.1	-15.3	-5.1	-7.1	-15.1
-15.9	-5.2	-7.0	-15.6	-5.2	-7.1	-15.3	-5.1	-7.1	-15.1
-8.0	-5.4	-9.0	-7.9	-5.4	-9.0	-7.8	-5.3	-9.0	-7.7
-6.5	-5.1	-14.6	-6.4	-5.1	-14.6	-6.4	-5.0	-14.6	-6.3
-6.5	-5.1	-14.6	-6.4	-5.1	-14.6	-6.4	-5.0	-14.6	-6.3
-6.5	-5.1	-14.6	-6.4	-5.1	-14.6	-6.4	-5.0	-14.6	-6.3
-6.5	-5.1	-14.6	-6.4	-5.1	-14.6	-6.4	-5.0	-14.6	-6.3
-5.0	-4.8	-20.2	-5.0	-4.8	-20.2	-4.9	-4.7	-20.2	-4.8
-7.3	-4.7	-13.2	-7.2	-4.6	-13.2	-7.2	-4.6	-13.1	-7.1
-7.3	-4.7	-13.2	-7.2	-4.6	-13.2	-7.2	-4.6	-13.1	-7.1
-7.3	-4.7	-13.2	-7.2	-4.6	-13.2	-7.2	-4.6	-13.1	-7.1
-7.3	-4.7	-13.2	-7.2	-4.6	-13.2	-7.2	-4.6	-13.1	-7.1
-9.5	-4.5	-6.1	-9.4	-4.5	-6.1	-9.4	-4.4	-6.1	-9.4
-17.5	-4.5	-5.4	-17.4	-4.5	-5.4	-17.2	-4.5	-5.4	-17.1
-17.5	-4.5	-5.4	-17.4	-4.5	-5.4	-17.2	-4.5	-5.4	-17.1
-25.5	-4.6	-4.6	-25.3	-4.6	-4.6	-25.0	-4.6	-4.6	-24.8
-22.7	-4.3	-4.3	-22.5	-4.3	-4.3	-22.2	-4.3	-4.3	-22.0
-16.2	-4.0	-4.7	-16.1	-4.0	-4.7	-15.9	-4.0	-4.7	-15.7
-16.2	-4.0	-4.7	-16.1	-4.0	-4.7	-15.9	-4.0	-4.7	-15.7
-9.7	-3.7	-5.0	-9.6	-3.7	-5.0	-9.6	-3.7	-5.1	-9.5
-7.7	-3.5	-6.1	-7.6	-3.5	-6.2	-7.6	-3.5	-6.2	-7.5
-5.7	-3.4	-7.2	-5.7	-3.4	-7.3	-5.6	-3.3	-7.3	-5.6
-4.5	-3.2	-12.0	-4.5	-3.2	-12.0	-4.4	-3.2	-12.1	-4.4
-4.5	-3.2	-12.0	-4.5	-3.2	-12.0	-4.4	-3.2	-12.1	-4.4
-3.3	-3.1	-16.7	-3.3	-3.0	-16.8	-3.2	-3.0	-16.8	-3.2
-3.4	-3.1	-15.4	-3.4	-3.1	-15.5	-3.3	-3.0	-15.5	-3.3
-3.4	-3.1	-15.4	-3.4	-3.1	-15.5	-3.3	-3.0	-15.5	-3.3
-3.5	-3.1	-14.1	-3.5	-3.1	-14.1	-3.4	-3.0	-14.1	-3.4
-4.3	-3.2	-11.1	-4.3	-3.2	-11.1	-4.2	-3.2	-11.1	-4.2
-5.1	-3.3	-8.2	-5.1	-3.3	-8.2	-5.0	-3.3	-8.1	-5.0
-8.1	-3.6	-6.5	-8.0	-3.6	-6.5	-8.0	-3.6	-6.5	-8.0
-8.1	-3.6	-6.5	-8.0	-3.6	-6.5	-8.0	-3.6	-6.5	-8.0
-11.0	-3.9	-4.8	-11.0	-3.9	-4.8	-11.0	-3.9	-4.8	-11.0
-17.6	-4.3	-4.8	-17.3	-4.3	-4.8	-17.1	-4.3	-4.8	-16.9
-17.6	-4.3	-4.8	-17.3	-4.3	-4.8	-17.1	-4.3	-4.8	-16.9
-24.2	-4.7	-4.7	-23.7	-4.7	-4.7	-23.3	-4.7	-4.7	-22.8
-18.4	-4.9	-5.4	-18.0	-4.9	-5.4	-17.7	-4.9	-5.4	-17.4
-12.6	-5.2	-6.1	-12.4	-5.2	-6.1	-12.2	-5.1	-6.1	-12.0
-9.8	-5.4	-8.7	-9.7	-5.3	-8.7	-9.5	-5.3	-8.7	-9.4
-9.8	-5.4	-8.7	-9.7	-5.3	-8.7	-9.5	-5.3	-8.7	-9.4
-7.1	-5.6	-11.2	-7.0	-5.5	-11.3	-6.9	-5.4	-11.3	-6.7
-6.2	-5.4	-22.9	-6.1	-5.3	-23.0	-6.0	-5.2	-22.9	-5.9
-6.2	-5.4	-22.9	-6.1	-5.3	-23.0	-6.0	-5.2	-22.9	-5.9
-5.4	-5.3	-34.6	-5.3	-5.2	-34.7	-5.2	-5.1	-34.6	-5.1
-5.4	-5.1	-24.7	-5.3	-5.0	-24.7	-5.3	-4.9	-24.7	-5.2
-5.5	-4.9	-14.7	-5.4	-4.9	-14.7	-5.3	-4.8	-14.7	-5.2

-6.7	-4.8	-11.1	-6.6	-4.7	-11.1	-6.5	-4.6	-11.1	-6.4
-6.7	-4.8	-11.1	-6.6	-4.7	-11.1	-6.5	-4.6	-11.1	-6.4
-7.8	-4.6	-7.4	-7.8	-4.6	-7.4	-7.7	-4.5	-7.4	-7.6
-11.8	-4.5	-6.1	-11.8	-4.5	-6.1	-11.7	-4.5	-6.1	-11.6
-11.8	-4.5	-6.1	-11.8	-4.5	-6.1	-11.7	-4.5	-6.1	-11.6
-15.8	-4.4	-4.7	-15.7	-4.4	-4.8	-15.7	-4.4	-4.8	-15.6
-22.7	-4.3	-4.3	-22.5	-4.3	-4.3	-22.2	-4.3	-4.3	-22.0
-19.0	-4.2	-4.4	-19.0	-4.2	-4.4	-18.9	-4.2	-4.3	-18.9
-16.2	-4.1	-4.4	-16.2	-4.0	-4.4	-16.2	-4.0	-4.3	-16.1
-13.5	-3.9	-4.4	-13.4	-3.9	-4.4	-13.4	-3.8	-4.4	-13.3
-10.5	-3.7	-5.0	-10.5	-3.7	-5.0	-10.4	-3.6	-5.0	-10.4
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-6.1	-3.3	-7.2	-6.1	-3.3	-7.2	-6.0	-3.2	-7.1	-5.9
-4.6	-3.1	-8.7	-4.6	-3.1	-8.7	-4.5	-3.0	-8.7	-4.4
-3.9	-3.0	-12.2	-3.9	-3.0	-12.2	-3.8	-2.9	-12.2	-3.7
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-3.0	-2.9	-24.0	-2.9	-2.8	-24.0	-2.9	-2.8	-24.0	-2.8
-3.2	-2.9	-19.4	-3.1	-2.9	-19.4	-3.0	-2.8	-19.3	-3.0
-3.3	-3.0	-14.8	-3.3	-2.9	-14.7	-3.2	-2.8	-14.7	-3.1
-4.1	-3.1	-11.6	-4.0	-3.1	-11.6	-4.0	-3.0	-11.5	-3.9
-4.9	-3.3	-8.5	-4.8	-3.2	-8.4	-4.8	-3.1	-8.4	-4.7
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-11.7	-4.1	-5.3	-11.6	-4.0	-5.2	-11.5	-4.0	-5.2	-11.5
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-25.4	-5.1	-5.1	-25.2	-5.1	-5.1	-24.8	-5.0	-5.0	-24.5
-18.9	-5.4	-5.9	-18.7	-5.3	-5.9	-18.5	-5.3	-5.8	-18.3
-12.4	-5.6	-6.7	-12.2	-5.6	-6.7	-12.1	-5.5	-6.6	-12.0
-10.3	-5.8	-8.3	-10.2	-5.7	-8.2	-10.1	-5.6	-8.2	-10.0
-8.2	-5.9	-9.8	-8.1	-5.8	-9.8	-8.0	-5.7	-9.7	-7.9
-7.3	-5.8	-12.8	-7.2	-5.7	-12.8	-7.1	-5.7	-12.7	-7.0
-6.3	-5.8	-15.8	-6.2	-5.7	-15.7	-6.1	-5.6	-15.7	-6.0
-6.0	-5.6	-25.0	-5.8	-5.5	-24.9	-5.8	-5.4	-24.7	-5.6
-5.6	-5.4	-34.3	-5.5	-5.4	-34.1	-5.4	-5.3	-33.8	-5.3
-5.5	-5.3	-20.7	-5.4	-5.2	-20.7	-5.3	-5.1	-20.6	-5.2
-5.8	-5.1	-16.3	-5.7	-5.0	-16.3	-5.6	-4.9	-16.2	-5.5
-6.0	-4.9	-11.9	-5.9	-4.9	-11.8	-5.8	-4.8	-11.8	-5.7
-6.9	-4.8	-9.9	-6.7	-4.8	-9.8	-6.7	-4.7	-9.8	-6.5
-7.7	-4.7	-7.9	-7.6	-4.6	-7.8	-7.5	-4.6	-7.8	-7.4
-9.5	-4.6	-6.7	-9.4	-4.6	-6.7	-9.3	-4.5	-6.7	-9.2
-11.4	-4.5	-5.6	-11.3	-4.5	-5.6	-11.2	-4.5	-5.5	-11.1
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-14.8	-4.4	-4.9	-14.7	-4.4	-4.9	-14.6	-4.3	-4.8	-14.5
-12.6	-4.1	-4.8	-12.5	-4.1	-4.8	-12.5	-4.0	-4.7	-12.4
-9.7	-3.8	-5.2	-9.6	-3.8	-5.2	-9.5	-3.7	-5.1	-9.5
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-4.7	-3.2	-8.8	-4.6	-3.2	-8.8	-4.6	-3.1	-8.8	-4.5
-4.1	-3.2	-12.1	-4.0	-3.1	-12.1	-4.0	-3.1	-12.1	-3.9
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-3.3	-3.2	-23.0	-3.2	-3.1	-23.0	-3.1	-3.0	-23.1	-3.0
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-3.7	-3.3	-15.6	-3.6	-3.3	-15.5	-3.5	-3.2	-15.4	-3.4
-4.3	-3.5	-11.5	-4.2	-3.4	-11.5	-4.2	-3.3	-11.4	-4.1
-5.6	-3.7	-9.4	-5.5	-3.7	-9.4	-5.4	-3.6	-9.3	-5.3
-6.8	-4.0	-7.3	-6.7	-3.9	-7.3	-6.6	-3.8	-7.2	-6.5
-8.9	-4.3	-6.3	-8.8	-4.3	-6.2	-8.7	-4.2	-6.1	-8.6
-12.9	-4.7	-5.8	-12.8	-4.7	-5.8	-12.7	-4.6	-5.7	-12.6
-17.0	-5.1	-5.4	-16.9	-5.0	-5.3	-16.8	-4.9	-5.2	-16.7
-28.2	-5.4	-5.5	-27.9	-5.4	-5.4	-27.8	-5.3	-5.3	-27.7
-21.6	-5.7	-6.0	-21.5	-5.7	-6.0	-21.3	-5.6	-5.9	-21.2
-15.1	-6.0	-6.6	-15.0	-5.9	-6.5	-14.9	-5.9	-6.5	-14.8
-11.7	-6.2	-7.7	-11.6	-6.1	-7.6	-11.5	-6.0	-7.5	-11.4
-10.0	-6.2	-9.3	-9.9	-6.2	-9.3	-9.8	-6.1	-9.2	-9.6
-8.2	-6.3	-11.0	-8.1	-6.2	-10.9	-8.0	-6.1	-10.8	-7.9
-7.3	-6.3	-13.5	-7.2	-6.2	-13.4	-7.1	-6.1	-13.4	-7.0
-6.8	-6.2	-18.4	-6.7	-6.1	-18.4	-6.6	-6.0	-18.3	-6.5
-6.4	-6.2	-23.3	-6.2	-6.1	-23.3	-6.1	-5.9	-23.3	-6.0
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-6.2	-5.9	-30.6	-6.1	-5.8	-30.4	-6.0	-5.7	-30.0	-5.9
-6.3	-5.8	-16.6	-6.2	-5.7	-16.5	-6.0	-5.5	-16.4	-5.9
-6.7	-5.7	-13.0	-6.6	-5.6	-13.0	-6.4	-5.4	-12.9	-6.3
-7.5	-5.6	-10.9	-7.4	-5.5	-10.8	-7.2	-5.3	-10.7	-7.1
-8.3	-5.4	-8.7	-8.1	-5.3	-8.7	-8.0	-5.2	-8.6	-7.9
-9.7	-5.3	-7.3	-9.6	-5.2	-7.3	-9.4	-5.1	-7.2	-9.3
-12.1	-5.1	-6.3	-11.9	-5.0	-6.3	-11.8	-4.9	-6.2	-11.7
-14.5	-4.8	-5.4	-14.3	-4.8	-5.3	-14.2	-4.7	-5.3	-14.0
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-18.1	-5.5	-5.8	-17.9	-5.5	-5.8	-17.7	-5.4	-5.7	-17.5
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-7.2	-3.7	-6.4	-7.1	-3.7	-6.4	-7.1	-3.6	-6.3	-7.0
-5.7	-3.5	-7.5	-5.7	-3.4	-7.5	-5.6	-3.4	-7.5	-5.5
-4.7	-3.3	-9.3	-4.6	-3.3	-9.3	-4.6	-3.2	-9.3	-4.5
-4.1	-3.3	-12.6	-4.1	-3.3	-12.6	-4.0	-3.2	-12.6	-3.9
-3.6	-3.3	-15.9	-3.5	-3.2	-15.9	-3.5	-3.1	-15.9	-3.4
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-3.5	-3.4	-22.8	-3.4	-3.3	-22.7	-3.4	-3.3	-22.6	-3.3
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-4.4	-3.7	-11.8	-4.4	-3.6	-11.7	-4.3	-3.5	-11.6	-4.3
-5.4	-3.9	-9.2	-5.4	-3.8	-9.2	-5.3	-3.8	-9.1	-5.2
-6.8	-4.1	-7.6	-6.8	-4.1	-7.6	-6.7	-4.0	-7.5	-6.7
-8.8	-4.5	-6.5	-8.8	-4.5	-6.5	-8.8	-4.4	-6.4	-8.7
-12.7	-5.0	-6.2	-12.6	-4.9	-6.1	-12.6	-4.9	-6.1	-12.6
-16.5	-5.4	-5.8	-16.5	-5.4	-5.7	-16.4	-5.3	-5.7	-16.4
-23.7	-5.9	-5.9	-23.5	-5.8	-5.9	-23.4	-5.8	-5.8	-23.3
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-15.8	-6.5	-7.5	-15.7	-6.4	-7.4	-15.5	-6.4	-7.4	-15.3
-11.6	-6.7	-8.5	-11.5	-6.7	-8.5	-11.4	-6.6	-8.4	-11.2
-9.7	-6.8	-10.0	-9.6	-6.7	-10.0	-9.5	-6.6	-9.9	-9.4
-8.5	-6.8	-12.0	-8.4	-6.7	-11.9	-8.3	-6.6	-11.8	-8.2
-7.7	-6.8	-14.5	-7.6	-6.7	-14.4	-7.5	-6.6	-14.3	-7.4
-7.4	-6.8	-18.9	-7.3	-6.7	-18.9	-7.2	-6.6	-18.8	-7.0
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-6.9	-6.8	-40.0	-6.8	-6.7	-40.1	-6.7	-6.6	-40.2	-6.6
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-7.3	-6.8	-20.3	-7.2	-6.7	-20.2	-7.1	-6.6	-20.1	-7.0
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-8.4	-6.8	-12.2	-8.3	-6.7	-12.2	-8.2	-6.6	-12.1	-8.1
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-13.8	-6.2	-7.4	-13.6	-6.1	-7.3	-13.5	-6.0	-7.2	-13.3
-16.5	-5.8	-6.2	-16.3	-5.8	-6.2	-16.1	-5.7	-6.1	-16.0
-18.1	-5.5	-5.8	-17.9	-5.5	-5.8	-17.7	-5.4	-5.7	-17.5
-21.4	-5.7	-5.9	-21.4	-5.7	-5.8	-21.4	-5.6	-5.8	-21.4
-19.5	-5.3	-5.4	-19.3	-5.2	-5.4	-19.0	-5.1	-5.3	-18.8
-13.9	-4.7	-5.3	-13.7	-4.7	-5.3	-13.6	-4.6	-5.3	-13.4
-10.5	-4.3	-5.6	-10.3	-4.3	-5.6	-10.2	-4.2	-5.6	-10.0
-8.5	-4.1	-6.5	-8.3	-4.0	-6.5	-8.2	-4.0	-6.5	-8.1
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-3.7	-3.6	-22.8	-3.7	-3.5	-22.9	-3.6	-3.5	-22.9	-3.5
-3.7	-3.6	-23.4	-3.7	-3.5	-23.2	-3.6	-3.5	-23.0	-3.5
-4.0	-3.7	-15.9	-3.9	-3.6	-15.8	-3.9	-3.5	-15.7	-3.8
-4.7	-3.8	-12.6	-4.6	-3.7	-12.5	-4.6	-3.6	-12.4	-4.5
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-8.6	-4.5	-6.6	-8.6	-4.4	-6.6	-8.5	-4.4	-6.5	-8.5
-11.4	-5.0	-6.1	-11.4	-4.9	-6.0	-11.3	-4.8	-6.0	-11.2
-15.7	-5.5	-6.0	-15.6	-5.5	-5.9	-15.5	-5.4	-5.9	-15.5
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-14.9	-6.9	-8.2	-14.8	-6.9	-8.1	-14.6	-6.7	-8.1	-14.5
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-9.3	-7.1	-11.2	-9.2	-7.0	-11.1	-9.1	-6.9	-11.0	-9.0
-8.1	-6.9	-13.4	-8.0	-6.8	-13.3	-7.9	-6.7	-13.2	-7.8
-7.3	-6.7	-16.0	-7.3	-6.7	-15.9	-7.2	-6.6	-15.8	-7.1
-6.9	-6.6	-19.5	-6.8	-6.5	-19.4	-6.7	-6.4	-19.3	-6.7
-6.6	-6.5	-24.9	-6.6	-6.4	-24.8	-6.5	-6.4	-24.7	-6.4
-6.6	-6.5	-35.2	-6.5	-6.5	-35.0	-6.5	-6.4	-34.8	-6.4
-6.7	-6.5	-27.7	-6.6	-6.5	-27.5	-6.6	-6.4	-27.4	-6.5
-6.8	-6.6	-20.2	-6.8	-6.5	-20.1	-6.7	-6.4	-19.9	-6.6
-7.2	-6.6	-16.4	-7.1	-6.6	-16.3	-7.1	-6.5	-16.2	-7.0
-7.7	-6.7	-13.6	-7.7	-6.6	-13.5	-7.6	-6.6	-13.4	-7.6
-8.7	-6.8	-11.4	-8.6	-6.7	-11.3	-8.6	-6.6	-11.2	-8.5
-10.0	-6.8	-9.6	-10.0	-6.7	-9.5	-10.0	-6.6	-9.4	-9.9
-12.1	-6.7	-8.1	-12.1	-6.6	-8.1	-12.1	-6.5	-8.0	-12.1
-16.7	-6.2	-7.0	-16.7	-6.2	-6.9	-16.8	-6.1	-6.9	-16.7
-21.4	-5.7	-5.9	-21.4	-5.7	-5.8	-21.4	-5.6	-5.8	-21.4
-14.8	-6.3	-7.0	-14.9	-6.3	-6.9	-14.9	-6.2	-6.8	-15.0
-15.5	-5.9	-6.5	-15.5	-5.9	-6.4	-15.6	-5.8	-6.3	-15.7
-13.3	-5.5	-6.3	-13.3	-5.4	-6.2	-13.3	-5.3	-6.1	-13.3
-10.7	-5.1	-6.5	-10.6	-5.0	-6.4	-10.6	-4.9	-6.3	-10.5
-8.6	-4.7	-7.1	-8.5	-4.7	-7.1	-8.4	-4.6	-7.0	-8.4
-7.0	-4.5	-8.2	-6.9	-4.5	-8.2	-6.9	-4.4	-8.1	-6.8
-5.9	-4.4	-10.0	-5.8	-4.3	-9.9	-5.7	-4.3	-9.8	-5.7
-5.1	-4.3	-12.6	-5.0	-4.3	-12.6	-5.0	-4.2	-12.5	-4.9
-4.6	-4.3	-17.0	-4.5	-4.2	-16.9	-4.4	-4.1	-16.8	-4.4
-4.4	-4.2	-20.0	-4.4	-4.1	-20.0	-4.3	-4.1	-19.9	-4.2

-4.3	-4.1	-23.0	-4.2	-4.1	-23.0	-4.1	-4.0	-23.0	-4.1
-4.5	-4.1	-15.8	-4.4	-4.0	-15.7	-4.3	-4.0	-15.6	-4.3
-4.9	-4.1	-11.9	-4.9	-4.0	-11.9	-4.8	-4.0	-11.8	-4.7
-5.7	-4.2	-9.6	-5.6	-4.1	-9.5	-5.6	-4.0	-9.4	-5.5
-6.9	-4.4	-8.0	-6.8	-4.3	-8.0	-6.7	-4.2	-7.9	-6.7
-8.6	-4.7	-7.1	-8.5	-4.7	-7.0	-8.4	-4.6	-6.9	-8.4
-11.0	-5.2	-6.6	-10.9	-5.2	-6.6	-10.9	-5.1	-6.5	-10.8
-14.4	-5.9	-6.6	-14.3	-5.9	-6.6	-14.3	-5.8	-6.5	-14.2
-17.9	-6.7	-7.1	-17.8	-6.7	-7.0	-17.7	-6.6	-6.9	-17.5
-16.8	-7.4	-8.0	-16.6	-7.3	-7.9	-16.5	-7.2	-7.8	-16.3
-13.5	-7.8	-9.3	-13.3	-7.7	-9.2	-13.2	-7.6	-9.1	-13.0
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-9.3	-7.6	-12.8	-9.1	-7.5	-12.7	-9.0	-7.4	-12.6	-8.9
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-7.4	-6.9	-17.7	-7.3	-6.8	-17.6	-7.2	-6.7	-17.5	-7.0
-6.9	-6.6	-21.0	-6.8	-6.5	-21.0	-6.7	-6.4	-20.9	-6.6
-6.7	-6.5	-27.2	-6.6	-6.4	-27.2	-6.5	-6.3	-27.1	-6.4
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-6.6	-6.3	-21.7	-6.5	-6.2	-21.6	-6.4	-6.1	-21.4	-6.3
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-7.3	-6.6	-15.3	-7.2	-6.5	-15.2	-7.1	-6.4	-15.0	-7.0
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-9.2	-7.0	-11.0	-9.1	-6.9	-10.9	-9.0	-6.8	-10.8	-9.0
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-11.9	-6.6	-8.1	-11.8	-6.5	-8.0	-11.8	-6.4	-7.9	-11.7
-9.5	-5.8	-8.3	-9.4	-5.7	-8.2	-9.3	-5.6	-8.1	-9.2
-7.7	-5.2	-8.9	-7.6	-5.1	-8.8	-7.5	-5.0	-8.7	-7.4
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-4.9	-4.4	-14.5	-4.8	-4.3	-14.5	-4.7	-4.2	-14.5	-4.6
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-4.3	-4.2	-27.7	-4.2	-4.1	-28.0	-4.1	-4.0	-28.2	-4.1
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-5.4	-4.2	-10.7	-5.3	-4.1	-10.6	-5.3	-4.1	-10.5	-5.2
-6.3	-4.5	-9.2	-6.2	-4.4	-9.2	-6.2	-4.3	-9.0	-6.1
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-15.0	-7.8	-8.8	-14.9	-7.7	-8.7	-14.7	-7.6	-8.5	-14.6
-16.4	-9.0	-9.9	-16.1	-8.8	-9.8	-15.9	-8.6	-9.6	-15.6
-14.8	-9.7	-11.4	-14.5	-9.5	-11.2	-14.2	-9.3	-11.1	-14.0
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-7.9	-7.6	-22.8	-7.7	-7.5	-22.7	-7.6	-7.3	-22.5	-7.5
-7.5	-7.3	-27.8	-7.4	-7.2	-27.7	-7.2	-7.1	-27.6	-7.1
-7.3	-7.2	-37.1	-7.2	-7.0	-37.2	-7.0	-6.9	-36.8	-6.9

-7.3	-7.1	-29.0	-7.1	-7.0	-28.8	-7.0	-6.9	-28.5	-6.9
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-7.7	-7.3	-19.6	-7.6	-7.2	-19.5	-7.5	-7.1	-19.2	-7.4
-8.3	-7.6	-17.0	-8.2	-7.5	-16.9	-8.1	-7.4	-16.6	-8.0
-9.2	-8.0	-14.8	-9.1	-7.9	-14.7	-9.0	-7.8	-14.5	-8.9
-10.5	-8.5	-12.9	-10.4	-8.3	-12.7	-10.3	-8.2	-12.5	-10.2
-12.6	-8.7	-11.1	-12.5	-8.6	-10.9	-12.4	-8.4	-10.8	-12.3
-14.9	-8.6	-10.1	-14.9	-8.5	-10.0	-14.8	-8.4	-9.8	-14.7
-17.3	-8.5	-9.1	-17.2	-8.4	-9.0	-17.2	-8.3	-8.9	-17.1
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-11.0	-7.1	-9.5	-10.9	-7.1	-9.4	-10.8	-7.0	-9.3	-10.7
-9.0	-6.4	-10.0	-8.9	-6.3	-9.9	-8.8	-6.2	-9.9	-8.6
-7.5	-5.8	-11.0	-7.4	-5.8	-11.0	-7.3	-5.7	-10.9	-7.2
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-5.4	-5.1	-19.0	-5.3	-5.1	-19.1	-5.2	-5.0	-19.2	-5.1
-5.2	-5.0	-24.2	-5.1	-4.9	-24.3	-5.0	-4.8	-24.4	-4.9
-5.1	-4.9	-22.2	-5.0	-4.9	-22.0	-4.9	-4.8	-21.9	-4.8
-5.2	-4.9	-17.1	-5.1	-4.8	-17.0	-5.0	-4.7	-16.8	-4.9
-5.5	-4.9	-14.0	-5.4	-4.8	-13.9	-5.4	-4.7	-13.8	-5.3
-6.1	-5.0	-11.9	-6.0	-4.9	-11.8	-5.9	-4.8	-11.7	-5.8
-6.9	-5.3	-10.6	-6.9	-5.2	-10.5	-6.8	-5.1	-10.4	-6.7
-8.3	-5.9	-9.8	-8.2	-5.8	-9.7	-8.1	-5.7	-9.6	-8.0
-10.2	-6.8	-9.6	-10.1	-6.7	-9.4	-10.0	-6.6	-9.3	-9.9
-12.9	-8.0	-9.8	-12.8	-7.9	-9.7	-12.7	-7.8	-9.5	-12.6
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-12.9	-10.6	-14.8	-12.7	-10.5	-14.7	-12.6	-10.3	-14.5	-12.4
-10.7	-9.6	-16.2	-10.6	-9.4	-16.0	-10.5	-9.3	-15.8	-10.4
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-8.3	-7.8	-18.2	-8.2	-7.7	-18.1	-8.1	-7.6	-17.9	-8.0
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-7.6	-7.4	-25.1	-7.5	-7.3	-24.9	-7.4	-7.2	-24.7	-7.3
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-9.3	-8.8	-19.2	-9.2	-8.7	-19.0	-9.1	-8.6	-18.8	-9.0
-10.9	-9.8	-16.8	-10.8	-9.7	-16.6	-10.7	-9.6	-16.4	-10.6
-13.3	-10.8	-14.5	-13.2	-10.7	-14.4	-13.2	-10.6	-14.2	-13.1
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-18.7	-9.4	-9.9	-18.6	-9.3	-9.8	-18.6	-9.1	-9.7	-18.6
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-12.2	-7.1	-8.8	-12.1	-7.0	-8.7	-12.0	-6.9	-8.6	-11.9
-9.9	-6.2	-8.7	-9.8	-6.1	-8.7	-9.7	-6.0	-8.6	-9.6
-8.3	-5.6	-9.1	-8.2	-5.5	-9.1	-8.1	-5.5	-9.0	-8.0
-7.2	-5.3	-10.0	-7.1	-5.2	-9.9	-7.0	-5.1	-9.9	-6.9
-6.5	-5.2	-11.4	-6.4	-5.1	-11.4	-6.3	-5.0	-11.3	-6.2
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-5.7	-5.4	-17.4	-5.6	-5.3	-17.4	-5.5	-5.2	-17.4	-5.4

-5.6	-5.5	-24.5	-5.5	-5.4	-24.5	-5.5	-5.3	-24.5	-5.4
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-5.9	-5.6	-19.9	-5.8	-5.5	-19.8	-5.7	-5.4	-19.6	-5.6
-6.2	-5.7	-15.4	-6.1	-5.6	-15.3	-6.1	-5.5	-15.2	-6.0
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-9.0	-6.6	-10.6	-8.9	-6.6	-10.5	-8.8	-6.5	-10.3	-8.8
-10.9	-7.6	-10.4	-10.8	-7.5	-10.3	-10.7	-7.4	-10.1	-10.7
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-16.9	-11.1	-12.6	-16.7	-11.0	-12.4	-16.5	-10.8	-12.2	-16.3
-14.7	-11.1	-13.8	-14.5	-11.0	-13.7	-14.3	-10.8	-13.5	-14.1
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-7.0	-6.8	-23.1	-6.9	-6.7	-23.0	-6.8	-6.6	-22.9	-6.7
-6.8	-6.6	-25.3	-6.7	-6.6	-25.3	-6.6	-6.5	-25.2	-6.5
-6.8	-6.7	-23.7	-6.8	-6.6	-23.7	-6.7	-6.5	-23.7	-6.6
-7.1	-6.8	-20.4	-7.0	-6.7	-20.4	-6.9	-6.6	-20.4	-6.8
-7.6	-7.1	-17.7	-7.5	-7.0	-17.7	-7.4	-6.9	-17.6	-7.3
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-9.6	-8.2	-13.9	-9.5	-8.1	-13.8	-9.4	-8.0	-13.8	-9.3
-11.9	-8.7	-12.5	-11.8	-8.6	-12.4	-11.7	-8.5	-12.3	-11.6
-14.1	-9.3	-11.0	-14.0	-9.2	-10.9	-14.0	-9.1	-10.8	-13.9
-17.9	-9.1	-9.8	-17.8	-9.0	-9.7	-17.8	-8.9	-9.5	-17.7
-18.7	-9.4	-9.9	-18.6	-9.3	-9.8	-18.6	-9.1	-9.7	-18.6
-23.6	-11.5	-11.8	-23.6	-11.3	-11.6	-23.6	-11.1	-11.3	-23.6
-16.9	-10.3	-11.3	-16.9	-10.1	-11.1	-16.8	-9.9	-10.9	-16.8
-13.0	-8.9	-11.1	-12.9	-8.8	-10.9	-12.8	-8.6	-10.7	-12.8
-10.5	-7.8	-11.2	-10.5	-7.7	-11.1	-10.4	-7.6	-10.8	-10.3
-8.9	-7.1	-11.8	-8.8	-6.9	-11.6	-8.8	-6.8	-11.4	-8.7
-7.8	-6.6	-12.8	-7.7	-6.5	-12.7	-7.6	-6.3	-12.5	-7.5
-7.1	-6.3	-14.8	-7.0	-6.2	-14.6	-6.9	-6.1	-14.4	-6.8
-6.6	-6.2	-17.9	-6.5	-6.1	-17.7	-6.4	-6.0	-17.6	-6.3
-6.4	-6.1	-24.2	-6.3	-6.0	-24.2	-6.2	-5.9	-24.2	-6.1
-6.2	-6.1	-30.5	-6.1	-6.0	-30.7	-6.0	-5.9	-30.9	-5.9
-6.2	-6.0	-21.7	-6.1	-5.9	-21.7	-6.0	-5.8	-21.6	-5.9
-6.3	-5.8	-16.8	-6.2	-5.8	-16.8	-6.1	-5.7	-16.7	-6.0
-6.6	-5.8	-13.9	-6.5	-5.7	-13.8	-6.5	-5.6	-13.7	-6.4
-7.2	-5.9	-12.1	-7.1	-5.8	-12.0	-7.0	-5.7	-11.8	-6.9
-8.0	-6.1	-11.0	-7.9	-6.1	-10.9	-7.8	-6.0	-10.8	-7.7
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-17.3	-10.1	-11.1	-17.1	-10.0	-10.9	-17.0	-9.8	-10.7	-16.8
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-7.6	-6.9	-16.7	-7.5	-6.8	-16.7	-7.4	-6.7	-16.6	-7.3
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-6.8	-6.6	-23.7	-6.7	-6.5	-23.8	-6.6	-6.4	-23.8	-6.5
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-7.2	-7.1	-27.1	-7.1	-7.0	-27.0	-7.0	-6.9	-27.0	-6.9
-7.9	-7.6	-20.6	-7.8	-7.5	-20.5	-7.7	-7.4	-20.4	-7.6
-9.0	-8.4	-17.9	-8.9	-8.3	-17.8	-8.8	-8.2	-17.7	-8.7
-10.6	-9.4	-15.9	-10.5	-9.3	-15.7	-10.4	-9.2	-15.6	-10.3
-13.0	-10.7	-14.8	-12.9	-10.6	-14.6	-12.8	-10.5	-14.5	-12.7
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-23.6	-11.5	-11.8	-23.6	-11.3	-11.6	-23.6	-11.1	-11.3	-23.6
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-7.0	-6.7	-23.0	-6.9	-6.6	-23.0	-6.7	-6.5	-23.0	-6.6
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-9.1	-8.0	-15.1	-9.0	-7.9	-14.9	-8.9	-7.8	-14.7	-8.8
-10.4	-8.9	-14.4	-10.3	-8.7	-14.2	-10.2	-8.6	-14.0	-10.1
-12.4	-10.2	-14.3	-12.3	-10.0	-14.0	-12.2	-9.8	-13.8	-12.1
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-15.8	-12.2	-14.8	-15.7	-12.1	-14.7	-15.7	-12.0	-14.5	-15.5
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-7.4	-6.7	-15.4	-7.3	-6.6	-15.4	-7.2	-6.6	-15.4	-7.2
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-6.4	-6.0	-18.6	-6.3	-5.9	-18.7	-6.2	-5.8	-18.7	-6.1
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-6.6	-6.3	-20.6	-6.5	-6.2	-20.6	-6.4	-6.1	-20.6	-6.3
-7.2	-6.8	-18.3	-7.1	-6.7	-18.2	-7.0	-6.6	-18.2	-7.0
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-20.8	-10.4	-10.9	-20.8	-10.3	-10.7	-20.8	-10.2	-10.6	-20.8
-15.4	-9.6	-10.9	-15.4	-9.5	-10.8	-15.4	-9.4	-10.7	-15.3
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-10.0	-7.7	-11.9	-9.9	-7.6	-11.8	-9.8	-7.4	-11.6	-9.7
-11.5	-8.5	-11.6	-11.4	-8.4	-11.4	-11.3	-8.2	-11.2	-11.3
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-17.7	-10.7	-11.7	-17.7	-10.6	-11.6	-17.6	-10.4	-11.4	-17.6
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-12.9	-11.3	-16.6	-12.8	-11.1	-16.3	-12.7	-11.0	-16.1	-12.6
-11.7	-10.5	-17.4	-11.6	-10.4	-17.3	-11.5	-10.2	-17.0	-11.4
-10.6	-9.8	-18.3	-10.4	-9.6	-18.2	-10.3	-9.5	-18.0	-10.2
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-9.3	-8.8	-20.3	-9.1	-8.6	-20.3	-9.0	-8.5	-20.3	-8.8
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-8.8	-8.0	-16.0	-8.7	-7.9	-16.0	-8.7	-7.8	-16.0	-8.5

-8.3	-7.8	-18.8	-8.1	-7.7	-18.8	-8.1	-7.6	-18.9	-7.9
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-8.1	-8.0	-34.0	-8.0	-7.9	-34.4	-7.9	-7.8	-34.8	-7.8
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-9.4	-9.1	-21.5	-9.3	-9.0	-21.4	-9.2	-8.8	-21.3	-9.1
-10.8	-10.0	-18.4	-10.6	-9.9	-18.2	-10.5	-9.7	-18.1	-10.4
-13.1	-11.3	-17.1	-13.0	-11.1	-16.9	-12.9	-11.0	-16.8	-12.7
-15.5	-12.5	-15.8	-15.3	-12.4	-15.6	-15.2	-12.3	-15.5	-15.1
-20.0	-14.1	-15.5	-19.8	-14.0	-15.4	-19.7	-13.8	-15.2	-19.5
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-9.3	-8.2	-15.1	-9.3	-8.1	-15.0	-9.2	-8.1	-15.0	-9.2
-8.7	-8.0	-16.3	-8.7	-7.9	-16.3	-8.6	-7.9	-16.2	-8.6
-8.5	-8.0	-18.9	-8.5	-8.0	-18.9	-8.4	-7.9	-18.9	-8.3
-8.3	-8.1	-21.6	-8.3	-8.0	-21.6	-8.2	-7.9	-21.6	-8.1
-8.3	-8.1	-29.1	-8.2	-8.0	-28.9	-8.1	-8.0	-28.6	-8.1
-8.2	-8.1	-36.5	-8.2	-8.1	-36.2	-8.1	-8.0	-35.6	-8.0
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-11.0	-9.6	-15.7	-11.0	-9.6	-15.6	-10.9	-9.5	-15.5	-10.9
-12.1	-10.2	-14.9	-12.0	-10.2	-14.8	-12.0	-10.1	-14.7	-11.9
-13.8	-11.2	-14.9	-13.8	-11.1	-14.8	-13.8	-11.1	-14.7	-13.8
-15.6	-12.2	-14.8	-15.6	-12.1	-14.7	-15.6	-12.1	-14.6	-15.6
-19.4	-13.6	-15.3	-19.4	-13.6	-15.2	-19.6	-13.5	-15.1	-19.7
-23.2	-15.1	-15.8	-23.3	-15.1	-15.7	-23.5	-15.0	-15.6	-23.7
-24.1	-15.9	-16.6	-24.1	-15.8	-16.5	-24.1	-15.7	-16.4	-24.1
-25.1	-16.6	-17.3	-24.9	-16.6	-17.3	-24.7	-16.5	-17.2	-24.5
-21.3	-16.2	-18.9	-21.2	-16.1	-18.8	-21.0	-16.0	-18.8	-20.9
-17.6	-15.7	-20.4	-17.5	-15.6	-20.4	-17.3	-15.5	-20.3	-17.2
-16.1	-15.0	-25.6	-15.9	-14.9	-25.5	-15.8	-14.8	-25.4	-15.7
-14.5	-14.3	-30.9	-14.4	-14.2	-30.7	-14.3	-14.1	-30.5	-14.2
-14.5	-14.1	-28.1	-14.3	-14.0	-28.0	-14.2	-13.9	-28.0	-14.1
-14.4	-13.9	-25.3	-14.3	-13.8	-25.3	-14.1	-13.7	-25.5	-14.0
-15.3	-13.8	-21.4	-15.2	-13.7	-21.4	-15.1	-13.7	-21.5	-14.9
-16.3	-13.7	-17.5	-16.1	-13.7	-17.5	-16.0	-13.6	-17.5	-15.8
-19.2	-13.6	-15.8	-19.0	-13.6	-15.9	-18.9	-13.5	-15.9	-18.7
-22.2	-13.5	-14.2	-21.9	-13.5	-14.2	-21.7	-13.4	-14.2	-21.5
-24.4	-13.0	-13.4	-24.6	-13.0	-13.4	-24.7	-13.0	-13.4	-25.0
-26.7	-12.5	-12.6	-27.2	-12.5	-12.6	-27.8	-12.5	-12.6	-28.4
-21.8	-12.0	-12.8	-22.1	-12.0	-12.8	-22.4	-12.0	-12.8	-22.8
-16.9	-11.6	-13.0	-17.0	-11.6	-13.0	-17.0	-11.6	-13.0	-17.1
-14.3	-8.6	-10.0	-14.4	-8.6	-9.9	-14.4	-8.5	-9.8	-14.4
-12.1	-8.0	-10.4	-12.1	-8.0	-10.4	-12.2	-7.9	-10.2	-12.2
-12.1	-8.0	-10.4	-12.1	-8.0	-10.4	-12.2	-7.9	-10.2	-12.2
-9.9	-7.4	-10.9	-9.9	-7.3	-10.8	-9.9	-7.3	-10.7	-9.9
-8.6	-7.0	-13.6	-8.6	-7.0	-13.5	-8.5	-6.9	-13.3	-8.5
-8.6	-7.0	-13.6	-8.6	-7.0	-13.5	-8.5	-6.9	-13.3	-8.5
-7.3	-6.7	-16.4	-7.2	-6.6	-16.2	-7.2	-6.6	-16.0	-7.1

-6.9	-6.5	-21.5	-6.8	-6.5	-21.5	-6.8	-6.4	-21.4	-6.7
-6.9	-6.5	-21.5	-6.8	-6.5	-21.5	-6.8	-6.4	-21.4	-6.7
-6.5	-6.4	-26.7	-6.4	-6.3	-26.8	-6.3	-6.2	-26.9	-6.3
-7.0	-6.3	-19.5	-6.9	-6.2	-19.5	-6.9	-6.1	-19.5	-6.8
-7.0	-6.3	-19.5	-6.9	-6.2	-19.5	-6.9	-6.1	-19.5	-6.8
-7.5	-6.2	-12.3	-7.4	-6.2	-12.3	-7.4	-6.1	-12.2	-7.3
-9.1	-6.3	-10.4	-9.1	-6.2	-10.3	-9.0	-6.2	-10.2	-9.0
-9.1	-6.3	-10.4	-9.1	-6.2	-10.3	-9.0	-6.2	-10.2	-9.0
-10.7	-6.4	-8.4	-10.7	-6.3	-8.3	-10.7	-6.3	-8.2	-10.6
-13.8	-6.7	-8.0	-13.8	-6.7	-7.9	-13.8	-6.6	-7.8	-13.9
-13.8	-6.7	-8.0	-13.8	-6.7	-7.9	-13.8	-6.6	-7.8	-13.9
-16.8	-7.1	-7.6	-16.9	-7.0	-7.5	-17.0	-6.9	-7.4	-17.1
-17.4	-7.4	-7.9	-17.4	-7.4	-7.8	-17.4	-7.3	-7.7	-17.4
-18.1	-7.8	-8.2	-18.0	-7.7	-8.1	-17.9	-7.6	-8.0	-17.8
-15.4	-8.2	-9.6	-15.3	-8.1	-9.5	-15.1	-8.0	-9.4	-14.9
-15.4	-8.2	-9.6	-15.3	-8.1	-9.5	-15.1	-8.0	-9.4	-14.9
-12.8	-8.7	-11.0	-12.5	-8.6	-11.0	-12.3	-8.4	-10.9	-12.1
-11.6	-9.1	-14.8	-11.3	-9.0	-14.7	-11.1	-8.8	-14.6	-10.9
-11.6	-9.1	-14.8	-11.3	-9.0	-14.7	-11.1	-8.8	-14.6	-10.9
-10.3	-9.5	-18.5	-10.1	-9.4	-18.4	-9.9	-9.2	-18.4	-9.7
-10.5	-9.9	-20.6	-10.3	-9.7	-20.6	-10.1	-9.5	-20.6	-9.9
-10.5	-9.9	-20.6	-10.3	-9.7	-20.6	-10.1	-9.5	-20.6	-9.9
-10.7	-10.3	-22.6	-10.5	-10.1	-22.7	-10.3	-9.9	-22.8	-10.1
-12.1	-10.2	-17.9	-11.9	-10.1	-18.0	-11.7	-9.9	-17.9	-11.4
-12.1	-10.2	-17.9	-11.9	-10.1	-18.0	-11.7	-9.9	-17.9	-11.4
-13.5	-10.2	-13.2	-13.3	-10.1	-13.2	-13.0	-9.9	-13.1	-12.8
-14.2	-9.7	-11.9	-14.1	-9.6	-11.8	-14.0	-9.5	-11.7	-13.9
-14.2	-9.7	-11.9	-14.1	-9.6	-11.8	-14.0	-9.5	-11.7	-13.9
-15.0	-9.2	-10.6	-15.0	-9.2	-10.5	-15.0	-9.1	-10.4	-14.9
-14.3	-8.6	-10.0	-14.4	-8.6	-9.9	-14.4	-8.5	-9.8	-14.4
-17.3	-7.0	-7.5	-17.4	-6.9	-7.3	-17.5	-6.8	-7.2	-17.6
-12.1	-6.5	-10.5	-12.1	-6.4	-10.4	-12.1	-6.3	-10.2	-12.1
-12.1	-6.5	-10.5	-12.1	-6.4	-10.4	-12.1	-6.3	-10.2	-12.1
-12.1	-6.5	-10.5	-12.1	-6.4	-10.4	-12.1	-6.3	-10.2	-12.1
-12.1	-6.5	-10.5	-12.1	-6.4	-10.4	-12.1	-6.3	-10.2	-12.1
-12.1	-6.5	-10.5	-12.1	-6.4	-10.4	-12.1	-6.3	-10.2	-12.1
-6.9	-6.0	-13.6	-6.8	-5.9	-13.4	-6.7	-5.7	-13.2	-6.6
-7.2	-5.7	-11.9	-7.0	-5.6	-11.8	-6.9	-5.5	-11.7	-6.8
-7.2	-5.7	-11.9	-7.0	-5.6	-11.8	-6.9	-5.5	-11.7	-6.8
-7.2	-5.7	-11.9	-7.0	-5.6	-11.8	-6.9	-5.5	-11.7	-6.8
-7.2	-5.7	-11.9	-7.0	-5.6	-11.8	-6.9	-5.5	-11.7	-6.8
-7.2	-5.7	-11.9	-7.0	-5.6	-11.8	-6.9	-5.5	-11.7	-6.8
-7.4	-5.5	-10.3	-7.2	-5.4	-10.3	-7.1	-5.3	-10.2	-6.9
-14.6	-5.3	-7.7	-14.5	-5.2	-7.7	-14.5	-5.1	-7.6	-14.4
-14.6	-5.3	-7.7	-14.5	-5.2	-7.7	-14.5	-5.1	-7.6	-14.4
-14.6	-5.3	-7.7	-14.5	-5.2	-7.7	-14.5	-5.1	-7.6	-14.4
-14.6	-5.3	-7.7	-14.5	-5.2	-7.7	-14.5	-5.1	-7.6	-14.4
-21.9	-5.0	-5.1	-21.8	-5.0	-5.0	-21.9	-4.9	-5.0	-21.9
-14.6	-4.8	-6.6	-14.5	-4.7	-6.5	-14.5	-4.6	-6.4	-14.4
-14.6	-4.8	-6.6	-14.5	-4.7	-6.5	-14.5	-4.6	-6.4	-14.4
-14.6	-4.8	-6.6	-14.5	-4.7	-6.5	-14.5	-4.6	-6.4	-14.4
-14.6	-4.8	-6.6	-14.5	-4.7	-6.5	-14.5	-4.6	-6.4	-14.4
-14.6	-4.8	-6.6	-14.5	-4.7	-6.5	-14.5	-4.6	-6.4	-14.4
-7.4	-4.6	-8.0	-7.2	-4.5	-7.9	-7.1	-4.4	-7.9	-6.9
-6.8	-5.2	-14.7	-6.6	-5.1	-14.6	-6.4	-4.9	-14.4	-6.3

-6.8	-5.2	-14.7	-6.6	-5.1	-14.6	-6.4	-4.9	-14.4	-6.3
-6.8	-5.2	-14.7	-6.6	-5.1	-14.6	-6.4	-4.9	-14.4	-6.3
-6.8	-5.2	-14.7	-6.6	-5.1	-14.6	-6.4	-4.9	-14.4	-6.3
-6.8	-5.2	-14.7	-6.6	-5.1	-14.6	-6.4	-4.9	-14.4	-6.3
-6.1	-5.8	-21.5	-5.9	-5.6	-21.2	-5.8	-5.5	-21.0	-5.6
-10.9	-6.6	-14.8	-10.8	-6.4	-14.6	-10.7	-6.3	-14.4	-10

882.0000 MHz Total (dBi)	882.0000 MHz Vertical (dBi)	882.0000 MHz Horizontal (dBi)	883.0000 MHz Total (dBi)	883.0000 MHz Vertical (dBi)	883.0000 MHz Horizontal (dBi)	884.0000 MHz Total (dBi)	884.0000 MHz Vertical (dBi)	884.0000 MHz Horizontal (dBi)	885.0000 MHz Total (dBi)
-4.9	-4.9	-26.1	-4.7	-4.7	-26.1	-4.5	-4.6	-25.9	-4.4

-4.0	-18.8	-5.6	-3.9	-18.6	-5.5	-3.7	-18.4	-5.3	-3.6
-4.0	-18.8	-5.6	-3.9	-18.6	-5.5	-3.7	-18.4	-5.3	-3.6
-4.2	-7.0	-7.4	-4.1	-6.9	-7.3	-4.0	-6.8	-7.2	-3.8
-4.5	-6.0	-14.7	-4.4	-5.9	-14.5	-4.3	-5.7	-14.3	-4.1
-4.5	-6.0	-14.7	-4.4	-5.9	-14.5	-4.3	-5.7	-14.3	-4.1
-4.5	-6.0	-14.7	-4.4	-5.9	-14.5	-4.3	-5.7	-14.3	-4.1
-4.5	-6.0	-14.7	-4.4	-5.9	-14.5	-4.3	-5.7	-14.3	-4.1
-4.9	-5.0	-22.1	-4.8	-4.9	-21.7	-4.6	-4.7	-21.4	-4.5
-5.0	-7.0	-14.8	-4.9	-6.9	-14.5	-4.7	-6.7	-14.3	-4.6
-5.0	-7.0	-14.8	-4.9	-6.9	-14.5	-4.7	-6.7	-14.3	-4.6
-5.0	-7.0	-14.8	-4.9	-6.9	-14.5	-4.7	-6.7	-14.3	-4.6
-5.2	-9.0	-7.5	-5.0	-8.9	-7.3	-4.8	-8.7	-7.1	-4.6
-4.9	-14.5	-6.1	-4.7	-14.4	-6.0	-4.5	-14.2	-5.8	-4.4
-4.9	-14.5	-6.1	-4.7	-14.4	-6.0	-4.5	-14.2	-5.8	-4.4
-4.9	-14.5	-6.1	-4.7	-14.4	-6.0	-4.5	-14.2	-5.8	-4.4
-4.9	-14.5	-6.1	-4.7	-14.4	-6.0	-4.5	-14.2	-5.8	-4.4
-4.6	-20.1	-4.7	-4.4	-19.9	-4.6	-4.3	-19.7	-4.4	-4.1
-4.5	-13.1	-7.0	-4.3	-12.9	-6.9	-4.2	-12.7	-6.7	-4.0
-4.5	-13.1	-7.0	-4.3	-12.9	-6.9	-4.2	-12.7	-6.7	-4.0
-4.5	-13.1	-7.0	-4.3	-12.9	-6.9	-4.2	-12.7	-6.7	-4.0
-4.5	-13.1	-7.0	-4.3	-12.9	-6.9	-4.2	-12.7	-6.7	-4.0
-4.4	-6.1	-9.3	-4.2	-5.9	-9.1	-4.1	-5.8	-9.0	-3.9
-4.4	-5.3	-16.8	-4.3	-5.2	-16.5	-4.1	-5.0	-16.2	-4.0
-4.4	-5.3	-16.8	-4.3	-5.2	-16.5	-4.1	-5.0	-16.2	-4.0
-4.5	-4.5	-24.4	-4.4	-4.4	-24.0	-4.2	-4.2	-23.5	-4.0
-4.2	-4.3	-21.7	-4.1	-4.2	-21.3	-3.9	-4.0	-20.8	-3.8
-3.9	-4.6	-15.5	-3.8	-4.5	-15.3	-3.7	-4.4	-15.0	-3.5
-3.9	-4.6	-15.5	-3.8	-4.5	-15.3	-3.7	-4.4	-15.0	-3.5
-3.6	-5.0	-9.4	-3.5	-4.9	-9.2	-3.4	-4.7	-9.1	-3.2
-3.4	-6.1	-7.4	-3.3	-6.0	-7.3	-3.2	-5.8	-7.1	-3.0
-3.2	-7.2	-5.5	-3.1	-7.1	-5.3	-3.0	-7.0	-5.2	-2.8
-3.1	-12.0	-4.3	-2.9	-11.9	-4.1	-2.8	-11.8	-4.0	-2.6
-3.1	-12.0	-4.3	-2.9	-11.9	-4.1	-2.8	-11.8	-4.0	-2.6
-2.9	-16.8	-3.1	-2.8	-16.8	-3.0	-2.6	-16.6	-2.8	-2.5
-2.9	-15.4	-3.2	-2.8	-15.3	-3.1	-2.7	-15.1	-2.9	-2.5
-2.9	-15.4	-3.2	-2.8	-15.3	-3.1	-2.7	-15.1	-2.9	-2.5
-3.0	-14.0	-3.3	-2.8	-13.8	-3.2	-2.7	-13.7	-3.1	-2.5
-3.1	-11.0	-4.1	-3.0	-10.9	-4.0	-2.8	-10.7	-3.9	-2.7
-3.2	-8.1	-4.9	-3.1	-7.9	-4.8	-2.9	-7.7	-4.7	-2.8
-3.5	-6.4	-8.0	-3.4	-6.3	-7.9	-3.2	-6.1	-7.7	-3.1
-3.5	-6.4	-8.0	-3.4	-6.3	-7.9	-3.2	-6.1	-7.7	-3.1
-3.8	-4.8	-11.0	-3.7	-4.6	-10.9	-3.5	-4.5	-10.8	-3.4
-4.2	-4.7	-16.7	-4.1	-4.6	-16.4	-3.9	-4.4	-16.2	-3.8
-4.2	-4.7	-16.7	-4.1	-4.6	-16.4	-3.9	-4.4	-16.2	-3.8
-4.6	-4.7	-22.4	-4.4	-4.5	-21.9	-4.3	-4.4	-21.6	-4.1
-4.8	-5.4	-17.1	-4.7	-5.2	-16.8	-4.5	-5.1	-16.4	-4.3
-5.0	-6.0	-11.8	-4.9	-5.9	-11.6	-4.7	-5.8	-11.3	-4.5
-5.2	-8.6	-9.2	-5.0	-8.5	-9.0	-4.8	-8.3	-8.7	-4.6
-5.2	-8.6	-9.2	-5.0	-8.5	-9.0	-4.8	-8.3	-8.7	-4.6
-5.3	-11.2	-6.6	-5.1	-11.1	-6.4	-4.9	-10.9	-6.2	-4.7
-5.1	-22.8	-5.8	-4.9	-22.5	-5.6	-4.7	-22.1	-5.4	-4.5
-5.1	-22.8	-5.8	-4.9	-22.5	-5.6	-4.7	-22.1	-5.4	-4.5
-4.9	-34.3	-4.9	-4.8	-33.9	-4.8	-4.5	-33.4	-4.6	-4.3
-4.8	-24.5	-5.0	-4.6	-24.2	-4.8	-4.4	-23.9	-4.6	-4.2
-4.6	-14.6	-5.1	-4.5	-14.5	-4.9	-4.3	-14.3	-4.7	-4.1

-4.5	-11.0	-6.3	-4.4	-10.9	-6.1	-4.2	-10.7	-5.9	-4.0
-4.5	-11.0	-6.3	-4.4	-10.9	-6.1	-4.2	-10.7	-5.9	-4.0
-4.4	-7.4	-7.5	-4.3	-7.3	-7.3	-4.1	-7.1	-7.1	-3.9
-4.4	-6.0	-11.5	-4.3	-5.9	-11.3	-4.1	-5.8	-11.1	-3.9
-4.4	-6.0	-11.5	-4.3	-5.9	-11.3	-4.1	-5.8	-11.1	-3.9
-4.4	-4.7	-15.5	-4.2	-4.6	-15.3	-4.1	-4.4	-15.0	-3.9
-4.2	-4.3	-21.7	-4.1	-4.2	-21.3	-3.9	-4.0	-20.8	-3.8
-4.1	-4.2	-18.8	-3.9	-4.1	-18.6	-3.7	-3.9	-18.4	-3.5
-3.9	-4.2	-16.0	-3.7	-4.1	-15.8	-3.6	-3.9	-15.6	-3.4
-3.7	-4.3	-13.2	-3.6	-4.1	-13.1	-3.4	-3.9	-12.9	-3.2
-3.5	-4.9	-10.2	-3.4	-4.7	-10.1	-3.2	-4.6	-9.9	-3.0
-3.3	-5.5	-7.3	-3.2	-5.4	-7.1	-3.0	-5.2	-7.0	-2.8
-3.1	-7.1	-5.8	-3.0	-6.9	-5.6	-2.8	-6.7	-5.5	-2.6
-2.9	-8.6	-4.3	-2.8	-8.5	-4.2	-2.6	-8.3	-4.0	-2.4
-2.8	-12.1	-3.6	-2.7	-12.0	-3.5	-2.5	-11.8	-3.3	-2.3
-2.7	-15.6	-2.9	-2.5	-15.5	-2.8	-2.4	-15.3	-2.6	-2.2
-2.7	-24.0	-2.7	-2.5	-23.9	-2.5	-2.3	-23.8	-2.4	-2.1
-2.7	-19.3	-2.8	-2.5	-19.1	-2.7	-2.3	-19.0	-2.5	-2.2
-2.7	-14.5	-3.0	-2.6	-14.3	-2.8	-2.4	-14.1	-2.7	-2.2
-2.9	-11.4	-3.8	-2.7	-11.2	-3.6	-2.5	-11.0	-3.4	-2.3
-3.0	-8.2	-4.6	-2.8	-8.1	-4.4	-2.7	-7.9	-4.2	-2.5
-3.3	-6.9	-6.2	-3.1	-6.7	-6.0	-2.9	-6.5	-5.9	-2.7
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-3.9	-5.1	-11.3	-3.7	-4.9	-11.2	-3.5	-4.7	-11.0	-3.3
-4.2	-4.6	-14.9	-4.0	-4.4	-14.7	-3.8	-4.2	-14.5	-3.6
-4.5	-4.8	-19.5	-4.4	-4.6	-19.3	-4.2	-4.4	-19.0	-4.0
-4.9	-4.9	-24.2	-4.7	-4.8	-23.8	-4.5	-4.6	-23.5	-4.3
-5.1	-5.7	-18.0	-5.0	-5.5	-17.7	-4.8	-5.3	-17.5	-4.6
-5.4	-6.5	-11.8	-5.2	-6.3	-11.6	-5.0	-6.1	-11.4	-4.8
-5.5	-8.1	-9.8	-5.3	-7.9	-9.6	-5.1	-7.7	-9.4	-4.9
-5.6	-9.6	-7.8	-5.4	-9.4	-7.6	-5.2	-9.2	-7.4	-5.0
-5.5	-12.6	-6.8	-5.3	-12.4	-6.6	-5.1	-12.2	-6.4	-4.9
-5.4	-15.6	-5.9	-5.3	-15.4	-5.7	-5.0	-15.2	-5.5	-4.8
-5.3	-24.5	-5.5	-5.1	-24.2	-5.3	-4.9	-23.8	-5.1	-4.7
-5.1	-33.4	-5.1	-4.9	-32.9	-4.9	-4.7	-32.4	-4.7	-4.5
-4.9	-20.5	-5.1	-4.7	-20.3	-4.9	-4.5	-20.1	-4.7	-4.3
-4.8	-16.1	-5.3	-4.6	-15.9	-5.1	-4.4	-15.7	-4.9	-4.2
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-4.4	-7.7	-7.2	-4.3	-7.5	-7.0	-4.1	-7.3	-6.8	-3.9
-4.4	-6.5	-9.1	-4.2	-6.4	-8.9	-4.0	-6.2	-8.7	-3.8
-4.3	-5.4	-10.9	-4.2	-5.3	-10.7	-4.0	-5.1	-10.5	-3.8
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-4.2	-4.7	-14.4	-4.0	-4.5	-14.2	-3.8	-4.3	-14.0	-3.6
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-3.4	-5.9	-7.4	-3.2	-5.8	-7.3	-3.0	-5.6	-7.1	-2.8
-3.2	-6.9	-5.5	-3.0	-6.7	-5.4	-2.8	-6.5	-5.2	-2.6
-3.0	-8.7	-4.4	-2.8	-8.5	-4.2	-2.7	-8.3	-4.0	-2.5
-2.9	-12.0	-3.7	-2.8	-11.9	-3.6	-2.6	-11.7	-3.4	-2.4
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-2.9	-23.0	-2.9	-2.7	-22.9	-2.8	-2.5	-22.8	-2.6	-2.3
-3.0	-19.1	-3.1	-2.8	-18.9	-3.0	-2.6	-18.7	-2.8	-2.4

-3.0	-15.2	-3.3	-2.9	-15.0	-3.1	-2.7	-14.7	-3.0	-2.5
-3.2	-11.2	-3.9	-3.0	-11.0	-3.8	-2.8	-10.8	-3.6	-2.6
-3.4	-9.1	-5.2	-3.3	-8.9	-5.0	-3.1	-8.7	-4.8	-2.8
-3.7	-7.1	-6.4	-3.5	-6.9	-6.2	-3.3	-6.6	-6.0	-3.1
-4.0	-6.0	-8.5	-3.9	-5.8	-8.3	-3.6	-5.6	-8.1	-3.4
-4.4	-5.5	-12.5	-4.2	-5.3	-12.3	-4.0	-5.1	-12.1	-3.8
-4.8	-5.1	-16.6	-4.6	-4.9	-16.4	-4.4	-4.7	-16.1	-4.2
-5.2	-5.2	-27.6	-5.0	-5.0	-27.4	-4.7	-4.8	-27.2	-4.5
-5.4	-5.8	-21.1	-5.2	-5.5	-20.9	-5.0	-5.3	-20.7	-4.8
-5.7	-6.3	-14.6	-5.5	-6.1	-14.5	-5.3	-5.9	-14.2	-5.1
-5.9	-7.4	-11.2	-5.7	-7.2	-11.0	-5.4	-6.9	-10.8	-5.2
-5.9	-9.0	-9.5	-5.7	-8.8	-9.3	-5.5	-8.6	-9.1	-5.3
-6.0	-10.7	-7.7	-5.8	-10.5	-7.6	-5.5	-10.3	-7.3	-5.3
-5.9	-13.2	-6.8	-5.7	-13.0	-6.6	-5.5	-12.8	-6.4	-5.3
-5.8	-18.2	-6.3	-5.6	-18.0	-6.1	-5.4	-17.8	-5.9	-5.2
-5.8	-23.2	-5.8	-5.6	-23.0	-5.6	-5.3	-22.8	-5.4	-5.1
-5.6	-42.4	-5.6	-5.4	-41.5	-5.4	-5.2	-40.5	-5.2	-5.0
-5.5	-29.3	-5.7	-5.3	-28.7	-5.5	-5.1	-28.1	-5.2	-4.8
-5.4	-16.2	-5.7	-5.2	-16.0	-5.5	-4.9	-15.7	-5.3	-4.7
-5.3	-12.7	-6.1	-5.1	-12.5	-5.9	-4.8	-12.3	-5.7	-4.6
-5.2	-10.6	-6.9	-5.0	-10.4	-6.7	-4.7	-10.1	-6.5	-4.5
-5.1	-8.5	-7.7	-4.8	-8.2	-7.5	-4.6	-8.0	-7.2	-4.3
-4.9	-7.0	-9.1	-4.7	-6.8	-8.9	-4.5	-6.6	-8.6	-4.2
-4.8	-6.1	-11.5	-4.5	-5.9	-11.2	-4.3	-5.7	-10.9	-4.1
-4.6	-5.1	-13.8	-4.4	-4.9	-13.6	-4.1	-4.7	-13.2	-3.9
-4.5	-4.8	-16.5	-4.3	-4.6	-16.2	-4.1	-4.3	-16.0	-3.8
-5.3	-5.6	-17.2	-5.1	-5.4	-16.9	-4.9	-5.2	-16.6	-4.7
-4.8	-5.2	-14.9	-4.6	-5.1	-14.7	-4.4	-4.9	-14.4	-4.2
-4.3	-5.4	-11.9	-4.1	-5.2	-11.7	-3.9	-5.0	-11.4	-3.7
-3.9	-5.5	-8.8	-3.7	-5.4	-8.7	-3.5	-5.2	-8.5	-3.3
-3.5	-6.2	-6.8	-3.3	-6.1	-6.7	-3.2	-5.9	-6.5	-3.0
-3.3	-7.4	-5.4	-3.1	-7.2	-5.2	-2.9	-7.1	-5.1	-2.7
-3.1	-9.2	-4.4	-3.0	-9.0	-4.2	-2.8	-8.8	-4.0	-2.6
-3.1	-12.5	-3.8	-2.9	-12.4	-3.7	-2.8	-12.2	-3.5	-2.6
-3.0	-15.9	-3.3	-2.9	-15.8	-3.1	-2.7	-15.6	-3.0	-2.5
-3.1	-23.3	-3.1	-2.9	-23.2	-3.0	-2.8	-23.1	-2.8	-2.6
-3.2	-22.4	-3.2	-3.0	-22.1	-3.1	-2.8	-21.9	-2.9	-2.6
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-3.4	-11.5	-4.2	-3.3	-11.3	-4.0	-3.1	-11.1	-3.9	-2.9
-3.6	-9.0	-5.1	-3.5	-8.8	-5.0	-3.3	-8.6	-4.8	-3.1
-3.9	-7.4	-6.6	-3.8	-7.2	-6.4	-3.6	-7.0	-6.3	-3.4
-4.3	-6.3	-8.6	-4.1	-6.1	-8.5	-3.9	-5.9	-8.3	-3.8
-4.7	-5.9	-12.5	-4.6	-5.7	-12.4	-4.4	-5.5	-12.3	-4.2
-5.2	-5.5	-16.4	-5.0	-5.3	-16.3	-4.8	-5.1	-16.2	-4.6
-5.6	-5.7	-23.2	-5.4	-5.5	-23.0	-5.2	-5.3	-23.0	-5.0
-6.0	-6.2	-19.1	-5.8	-6.0	-18.8	-5.6	-5.8	-18.5	-5.4
-6.2	-7.2	-15.1	-6.0	-7.0	-14.8	-5.8	-6.8	-14.6	-5.5
-6.4	-8.2	-11.1	-6.2	-8.0	-10.8	-6.0	-7.8	-10.6	-5.7
-6.5	-9.7	-9.2	-6.3	-9.6	-9.0	-6.0	-9.3	-8.8	-5.8
-6.5	-11.7	-8.0	-6.3	-11.5	-7.8	-6.0	-11.2	-7.6	-5.8
-6.4	-14.2	-7.2	-6.2	-14.0	-7.0	-6.0	-13.7	-6.8	-5.8
-6.4	-18.7	-6.9	-6.3	-18.5	-6.7	-6.0	-18.3	-6.5	-5.8
-6.5	-23.2	-6.5	-6.3	-23.0	-6.4	-6.0	-22.8	-6.1	-5.8
-6.5	-40.3	-6.5	-6.3	-40.2	-6.3	-6.0	-39.8	-6.0	-5.8
-6.5	-25.2	-6.5	-6.3	-24.9	-6.3	-6.1	-24.7	-6.1	-5.8

-6.5	-19.9	-6.9	-6.3	-19.7	-6.7	-6.1	-19.5	-6.4	-5.8
-6.5	-14.7	-7.2	-6.3	-14.4	-7.0	-6.1	-14.2	-6.8	-5.8
-6.4	-11.9	-7.9	-6.2	-11.7	-7.7	-6.0	-11.5	-7.5	-5.8
-6.4	-9.9	-9.0	-6.2	-9.6	-8.8	-5.9	-9.4	-8.5	-5.7
-6.2	-8.2	-10.5	-6.0	-8.0	-10.3	-5.8	-7.8	-10.0	-5.5
-5.9	-7.1	-13.1	-5.7	-6.9	-12.9	-5.5	-6.7	-12.6	-5.2
-5.6	-6.0	-15.7	-5.4	-5.8	-15.4	-5.1	-5.6	-15.1	-4.9
-5.3	-5.6	-17.2	-5.1	-5.4	-16.9	-4.9	-5.2	-16.6	-4.7
-5.5	-5.6	-21.3	-5.3	-5.4	-21.0	-5.1	-5.2	-20.8	-4.9
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-4.1	-5.4	-9.8	-3.9	-5.3	-9.6	-3.7	-5.1	-9.3	-3.5
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-3.6	-7.3	-6.0	-3.4	-7.1	-5.8	-3.2	-6.9	-5.5	-3.0
-3.4	-9.0	-4.8	-3.2	-8.9	-4.6	-3.0	-8.7	-4.4	-2.8
-3.4	-11.6	-4.1	-3.2	-11.4	-3.9	-3.0	-11.3	-3.7	-2.8
-3.3	-15.6	-3.6	-3.2	-15.5	-3.4	-3.0	-15.3	-3.3	-2.8
-3.3	-22.9	-3.4	-3.2	-22.8	-3.2	-3.0	-22.7	-3.0	-2.8
-3.4	-22.8	-3.4	-3.2	-22.5	-3.2	-3.0	-22.3	-3.1	-2.8
-3.4	-15.5	-3.7	-3.2	-15.3	-3.5	-3.1	-15.1	-3.4	-2.9
-3.5	-12.3	-4.4	-3.4	-12.1	-4.3	-3.2	-11.9	-4.1	-3.0
-3.6	-9.1	-5.1	-3.5	-8.9	-5.0	-3.3	-8.6	-4.8	-3.1
-3.9	-7.4	-6.4	-3.7	-7.2	-6.3	-3.5	-7.0	-6.1	-3.3
-4.2	-6.4	-8.4	-4.1	-6.2	-8.2	-3.9	-6.0	-8.1	-3.7
-4.7	-5.8	-11.2	-4.5	-5.6	-11.0	-4.3	-5.4	-10.9	-4.1
-5.3	-5.7	-15.4	-5.1	-5.5	-15.2	-4.9	-5.3	-15.1	-4.7
-5.9	-6.0	-20.4	-5.7	-5.8	-20.2	-5.4	-5.6	-20.0	-5.2
-6.4	-6.7	-17.8	-6.2	-6.5	-17.6	-5.9	-6.3	-17.3	-5.7
-6.6	-7.9	-14.2	-6.4	-7.7	-14.0	-6.1	-7.5	-13.8	-5.9
-6.8	-9.1	-10.7	-6.6	-8.9	-10.5	-6.4	-8.6	-10.2	-6.1
-6.7	-10.9	-8.9	-6.5	-10.7	-8.7	-6.3	-10.4	-8.5	-6.1
-6.6	-13.0	-7.7	-6.4	-12.8	-7.5	-6.2	-12.5	-7.3	-5.9
-6.4	-15.7	-7.0	-6.2	-15.4	-6.8	-6.0	-15.1	-6.6	-5.8
-6.3	-19.1	-6.5	-6.1	-18.9	-6.4	-5.9	-18.6	-6.2	-5.7
-6.3	-24.5	-6.3	-6.1	-24.3	-6.2	-5.9	-24.0	-6.0	-5.7
-6.3	-34.5	-6.3	-6.1	-34.0	-6.1	-5.9	-33.6	-5.9	-5.7
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-6.3	-19.8	-6.5	-6.2	-19.5	-6.4	-6.0	-19.3	-6.2	-5.8
-6.4	-16.0	-6.9	-6.2	-15.8	-6.8	-6.1	-15.5	-6.6	-5.9
-6.5	-13.2	-7.5	-6.3	-13.0	-7.4	-6.1	-12.7	-7.2	-5.9
-6.5	-11.0	-8.4	-6.4	-10.8	-8.3	-6.2	-10.5	-8.1	-6.0
-6.5	-9.2	-9.9	-6.4	-9.0	-9.7	-6.2	-8.8	-9.6	-5.9
-6.4	-7.8	-12.0	-6.2	-7.6	-11.9	-6.0	-7.4	-11.8	-5.8
-6.0	-6.7	-16.6	-5.8	-6.5	-16.5	-5.6	-6.3	-16.3	-5.4
-5.5	-5.6	-21.3	-5.3	-5.4	-21.0	-5.1	-5.2	-20.8	-4.9
-6.0	-6.6	-14.9	-5.8	-6.3	-14.9	-5.5	-6.1	-14.8	-5.3
-5.6	-6.1	-15.6	-5.4	-5.8	-15.6	-5.1	-5.6	-15.5	-4.9
-5.2	-5.9	-13.2	-5.0	-5.7	-13.0	-4.7	-5.4	-12.9	-4.5
-4.8	-6.2	-10.4	-4.6	-5.9	-10.2	-4.3	-5.7	-10.0	-4.1
-4.5	-6.8	-8.2	-4.3	-6.6	-8.1	-4.0	-6.3	-7.9	-3.8
-4.3	-8.0	-6.7	-4.1	-7.7	-6.5	-3.9	-7.5	-6.3	-3.6
-4.1	-9.7	-5.5	-3.9	-9.5	-5.4	-3.7	-9.2	-5.2	-3.5
-4.1	-12.4	-4.7	-3.9	-12.1	-4.6	-3.7	-11.9	-4.4	-3.5
-4.0	-16.7	-4.2	-3.8	-16.5	-4.1	-3.7	-16.2	-3.9	-3.4
-3.9	-19.8	-4.1	-3.8	-19.6	-3.9	-3.6	-19.4	-3.8	-3.4

-3.9	-22.8	-3.9	-3.7	-22.8	-3.8	-3.6	-22.6	-3.6	-3.4
-3.8	-15.5	-4.2	-3.7	-15.3	-4.0	-3.5	-15.2	-3.8	-3.3
-3.8	-11.7	-4.6	-3.7	-11.5	-4.5	-3.5	-11.3	-4.3	-3.3
-3.9	-9.3	-5.4	-3.8	-9.1	-5.3	-3.6	-8.9	-5.1	-3.4
-4.1	-7.8	-6.6	-3.9	-7.6	-6.4	-3.8	-7.3	-6.3	-3.6
-4.5	-6.8	-8.3	-4.3	-6.6	-8.2	-4.1	-6.4	-8.0	-3.9
-5.0	-6.3	-10.7	-4.8	-6.1	-10.6	-4.6	-5.9	-10.5	-4.4
-5.6	-6.3	-14.1	-5.4	-6.1	-14.0	-5.2	-5.9	-13.9	-5.0
-6.4	-6.8	-17.4	-6.2	-6.5	-17.3	-5.9	-6.3	-17.1	-5.7
-7.0	-7.6	-16.1	-6.8	-7.4	-15.9	-6.6	-7.1	-15.6	-6.3
-7.4	-8.9	-12.8	-7.2	-8.6	-12.6	-6.9	-8.4	-12.4	-6.7
-7.4	-10.5	-10.4	-7.2	-10.2	-10.2	-6.9	-10.0	-9.9	-6.7
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-6.8	-14.6	-7.6	-6.6	-14.4	-7.4	-6.4	-14.1	-7.2	-6.1
-6.5	-17.3	-6.9	-6.3	-17.1	-6.7	-6.1	-16.8	-6.5	-5.8
-6.3	-20.7	-6.4	-6.1	-20.5	-6.2	-5.9	-20.2	-6.0	-5.6
-6.1	-27.0	-6.2	-5.9	-26.7	-6.0	-5.7	-26.4	-5.8	-5.5
-6.0	-33.3	-6.0	-5.8	-33.0	-5.8	-5.6	-32.6	-5.6	-5.4
-6.0	-27.0	-6.0	-5.8	-26.7	-5.8	-5.6	-26.4	-5.6	-5.4
-6.0	-21.1	-6.1	-5.8	-20.8	-6.0	-5.6	-20.5	-5.8	-5.4
-6.1	-17.6	-6.4	-5.9	-17.3	-6.2	-5.7	-17.0	-6.0	-5.5
-6.2	-14.7	-6.9	-6.1	-14.5	-6.7	-5.8	-14.2	-6.5	-5.6
-6.4	-12.5	-7.7	-6.2	-12.2	-7.5	-6.0	-11.9	-7.3	-5.8
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-6.7	-8.9	-10.6	-6.5	-8.7	-10.5	-6.2	-8.4	-10.3	-6.0
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-6.0	-6.6	-14.9	-5.8	-6.3	-14.9	-5.5	-6.1	-14.8	-5.3
-8.1	-8.7	-17.0	-7.8	-8.4	-16.8	-7.6	-8.1	-16.6	-7.3
-7.2	-8.0	-14.7	-6.9	-7.8	-14.5	-6.7	-7.5	-14.3	-6.4
-6.2	-7.7	-11.6	-6.0	-7.5	-11.4	-5.8	-7.2	-11.2	-5.5
-5.5	-7.9	-9.1	-5.3	-7.7	-8.9	-5.0	-7.5	-8.7	-4.8
-4.9	-8.6	-7.3	-4.7	-8.4	-7.1	-4.5	-8.1	-6.9	-4.2
-4.5	-9.7	-6.0	-4.3	-9.5	-5.8	-4.1	-9.3	-5.6	-3.9
-4.2	-11.6	-5.1	-4.1	-11.4	-5.0	-3.9	-11.1	-4.8	-3.6
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-4.0	-19.1	-4.1	-3.8	-19.0	-4.0	-3.7	-18.8	-3.8	-3.5
-3.9	-28.5	-4.0	-3.8	-28.5	-3.8	-3.6	-28.6	-3.6	-3.4
-3.9	-22.2	-4.0	-3.7	-22.1	-3.8	-3.6	-21.9	-3.6	-3.4
-3.8	-15.9	-4.1	-3.7	-15.7	-4.0	-3.5	-15.5	-3.8	-3.3
-3.9	-12.5	-4.5	-3.7	-12.3	-4.4	-3.5	-12.1	-4.2	-3.4
-4.0	-10.3	-5.1	-3.8	-10.1	-5.0	-3.6	-9.9	-4.8	-3.5
-4.2	-8.9	-6.1	-4.1	-8.7	-5.9	-3.9	-8.4	-5.8	-3.7
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-6.3	-7.8	-11.8	-6.1	-7.5	-11.7	-5.9	-7.3	-11.5	-5.6
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-9.0	-10.8	-13.7	-8.7	-10.6	-13.3	-8.4	-10.3	-13.0	-8.1
-9.0	-12.7	-11.5	-8.7	-12.4	-11.2	-8.4	-12.0	-10.9	-8.1
-8.6	-14.7	-9.8	-8.3	-14.4	-9.5	-8.0	-14.1	-9.2	-7.7
-8.0	-16.8	-8.6	-7.7	-16.5	-8.4	-7.5	-16.2	-8.1	-7.2
-7.5	-19.2	-7.8	-7.3	-18.8	-7.6	-7.0	-18.5	-7.3	-6.7
-7.1	-22.2	-7.3	-6.9	-21.9	-7.1	-6.7	-21.6	-6.8	-6.4
-6.9	-27.4	-6.9	-6.7	-27.0	-6.7	-6.4	-26.7	-6.5	-6.2
-6.8	-36.4	-6.8	-6.5	-36.1	-6.5	-6.3	-35.8	-6.3	-6.1

-6.7	-28.3	-6.7	-6.5	-27.9	-6.5	-6.3	-27.7	-6.3	-6.0
-6.8	-22.5	-6.9	-6.6	-22.2	-6.7	-6.4	-21.9	-6.5	-6.1
-7.0	-19.0	-7.2	-6.8	-18.7	-7.0	-6.5	-18.4	-6.8	-6.3
-7.2	-16.4	-7.8	-7.1	-16.1	-7.6	-6.8	-15.8	-7.4	-6.6
-7.6	-14.2	-8.7	-7.4	-13.9	-8.5	-7.2	-13.6	-8.3	-7.0
-8.0	-12.3	-10.1	-7.8	-12.0	-9.9	-7.6	-11.7	-9.7	-7.3
-8.3	-10.5	-12.2	-8.0	-10.2	-12.0	-7.8	-9.9	-11.8	-7.5
-8.2	-9.6	-14.6	-7.9	-9.3	-14.4	-7.7	-9.0	-14.2	-7.4
-8.1	-8.7	-17.0	-7.8	-8.4	-16.8	-7.6	-8.1	-16.6	-7.3
-9.7	-10.1	-20.7	-9.5	-9.8	-20.7	-9.2	-9.6	-20.6	-9.0
-8.8	-9.3	-18.3	-8.6	-9.1	-18.1	-8.4	-8.9	-17.9	-8.1
-7.8	-9.1	-13.6	-7.6	-8.8	-13.4	-7.3	-8.6	-13.2	-7.1
-6.8	-9.2	-10.5	-6.6	-9.0	-10.3	-6.4	-8.8	-10.1	-6.1
-6.1	-9.8	-8.5	-5.9	-9.6	-8.3	-5.6	-9.4	-8.0	-5.4
-5.5	-10.8	-7.0	-5.3	-10.7	-6.8	-5.1	-10.5	-6.6	-4.9
-5.2	-12.5	-6.1	-5.0	-12.3	-5.9	-4.8	-12.1	-5.6	-4.5
-5.0	-15.1	-5.4	-4.8	-15.0	-5.2	-4.6	-14.8	-5.0	-4.3
-4.8	-19.1	-5.0	-4.6	-19.1	-4.8	-4.4	-19.0	-4.6	-4.2
-4.7	-24.5	-4.8	-4.5	-24.4	-4.6	-4.3	-24.4	-4.4	-4.1
-4.6	-21.7	-4.7	-4.4	-21.5	-4.5	-4.2	-21.3	-4.3	-4.0
-4.5	-16.7	-4.8	-4.4	-16.4	-4.6	-4.2	-16.2	-4.4	-3.9
-4.6	-13.6	-5.1	-4.4	-13.4	-5.0	-4.2	-13.1	-4.8	-4.0
-4.7	-11.5	-5.7	-4.5	-11.3	-5.5	-4.3	-11.1	-5.3	-4.1
-5.0	-10.2	-6.6	-4.8	-10.0	-6.4	-4.6	-9.7	-6.2	-4.4
-5.6	-9.4	-7.9	-5.4	-9.2	-7.7	-5.2	-8.9	-7.5	-4.9
-6.4	-9.1	-9.8	-6.2	-8.9	-9.6	-6.0	-8.6	-9.5	-5.8
-7.6	-9.3	-12.5	-7.4	-9.1	-12.3	-7.1	-8.8	-12.1	-6.9
-9.0	-10.0	-15.8	-8.8	-9.8	-15.6	-8.5	-9.5	-15.4	-8.2
-10.2	-11.1	-17.3	-9.9	-10.9	-16.9	-9.6	-10.6	-16.6	-9.3
-10.6	-12.6	-15.0	-10.3	-12.3	-14.7	-10.0	-12.0	-14.4	-9.7
-10.1	-14.2	-12.2	-9.8	-13.9	-12.0	-9.5	-13.6	-11.7	-9.2
-9.1	-15.6	-10.2	-8.9	-15.3	-10.0	-8.6	-15.0	-9.7	-8.3
-8.1	-16.7	-8.8	-7.9	-16.4	-8.6	-7.7	-16.2	-8.3	-7.4
-7.4	-17.7	-7.9	-7.2	-17.5	-7.7	-7.0	-17.2	-7.4	-6.8
-7.0	-19.2	-7.2	-6.8	-19.0	-7.0	-6.5	-18.7	-6.8	-6.3
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-6.6	-25.0	-6.6	-6.4	-24.8	-6.5	-6.2	-24.5	-6.2	-6.0
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-6.7	-27.9	-6.8	-6.6	-27.7	-6.6	-6.4	-27.5	-6.4	-6.1
-7.1	-24.5	-7.2	-6.9	-24.2	-7.0	-6.7	-24.0	-6.8	-6.5
-7.6	-21.0	-7.8	-7.4	-20.8	-7.7	-7.2	-20.5	-7.5	-7.0
-8.4	-18.6	-8.9	-8.3	-18.3	-8.7	-8.1	-18.0	-8.5	-7.9
-9.5	-16.2	-10.5	-9.3	-15.9	-10.3	-9.1	-15.6	-10.1	-8.8
-10.5	-14.0	-13.0	-10.3	-13.7	-12.8	-10.0	-13.4	-12.7	-9.8
-10.9	-12.2	-16.7	-10.7	-12.0	-16.6	-10.5	-11.7	-16.5	-10.2
-9.7	-10.1	-20.7	-9.5	-9.8	-20.7	-9.2	-9.6	-20.6	-9.0
-9.0	-9.5	-18.5	-8.7	-9.2	-18.4	-8.5	-8.9	-18.2	-8.2
-7.8	-8.8	-14.9	-7.6	-8.5	-14.7	-7.3	-8.3	-14.5	-7.1
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-5.9	-8.4	-9.5	-5.7	-8.2	-9.3	-5.5	-7.9	-9.1	-5.2
-5.3	-8.8	-7.9	-5.1	-8.6	-7.7	-4.9	-8.4	-7.5	-4.6
-5.0	-9.7	-6.8	-4.8	-9.5	-6.6	-4.6	-9.3	-6.4	-4.3
-4.9	-11.1	-6.1	-4.7	-10.9	-5.9	-4.5	-10.7	-5.7	-4.3
-4.9	-13.5	-5.6	-4.8	-13.3	-5.4	-4.5	-13.0	-5.2	-4.3
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-5.2	-24.4	-5.2	-5.0	-24.2	-5.1	-4.8	-24.0	-4.9	-4.6
-5.3	-29.5	-5.3	-5.1	-29.2	-5.1	-4.9	-28.9	-4.9	-4.7
-5.3	-19.4	-5.5	-5.1	-19.2	-5.3	-5.0	-19.0	-5.1	-4.7
-5.4	-15.0	-5.9	-5.2	-14.8	-5.7	-5.0	-14.6	-5.5	-4.8
-5.5	-12.5	-6.5	-5.3	-12.3	-6.3	-5.1	-12.0	-6.1	-4.9
-5.8	-11.0	-7.4	-5.6	-10.7	-7.2	-5.4	-10.5	-7.1	-5.2
-6.3	-10.1	-8.7	-6.2	-9.9	-8.5	-6.0	-9.6	-8.4	-5.7
-7.2	-9.9	-10.6	-7.0	-9.7	-10.4	-6.8	-9.4	-10.3	-6.6
-8.4	-10.2	-13.1	-8.2	-9.9	-12.9	-7.9	-9.6	-12.8	-7.7
-9.6	-10.9	-15.6	-9.4	-10.6	-15.4	-9.1	-10.3	-15.2	-8.8
-10.5	-11.9	-16.1	-10.2	-11.6	-15.9	-9.9	-11.3	-15.6	-9.6
-10.5	-13.2	-13.9	-10.2	-12.9	-13.6	-9.9	-12.6	-13.4	-9.6
-9.8	-14.6	-11.5	-9.5	-14.2	-11.3	-9.2	-13.9	-11.0	-8.9
-8.7	-15.8	-9.6	-8.5	-15.5	-9.4	-8.2	-15.2	-9.2	-7.9
-7.8	-16.9	-8.4	-7.6	-16.7	-8.1	-7.3	-16.4	-7.9	-7.1
-7.1	-18.2	-7.5	-6.9	-18.0	-7.3	-6.7	-17.7	-7.1	-6.5
-6.7	-20.0	-6.9	-6.5	-19.8	-6.7	-6.3	-19.6	-6.5	-6.0
-6.4	-22.7	-6.5	-6.2	-22.5	-6.4	-6.0	-22.3	-6.2	-5.8
-6.3	-25.0	-6.4	-6.2	-24.8	-6.2	-6.0	-24.7	-6.0	-5.7
-6.4	-23.6	-6.4	-6.2	-23.4	-6.3	-6.0	-23.3	-6.1	-5.8
-6.5	-20.3	-6.7	-6.3	-20.2	-6.5	-6.2	-20.0	-6.3	-5.9
-6.8	-17.5	-7.2	-6.6	-17.3	-7.0	-6.4	-17.2	-6.8	-6.2
-7.3	-15.3	-8.0	-7.1	-15.1	-7.8	-6.9	-15.0	-7.6	-6.7
-7.9	-13.6	-9.2	-7.7	-13.4	-9.1	-7.5	-13.2	-8.9	-7.3
-8.4	-12.1	-11.5	-8.2	-11.9	-11.4	-8.0	-11.7	-11.2	-7.8
-8.9	-10.6	-13.8	-8.7	-10.4	-13.7	-8.5	-10.1	-13.5	-8.3
-8.8	-9.4	-17.7	-8.5	-9.1	-17.6	-8.3	-8.9	-17.4	-8.1
-9.0	-9.5	-18.5	-8.7	-9.2	-18.4	-8.5	-8.9	-18.2	-8.2
-10.8	-11.1	-23.6	-10.5	-10.7	-23.5	-10.1	-10.4	-23.3	-9.8
-9.7	-10.6	-16.6	-9.3	-10.3	-16.5	-9.0	-9.9	-16.3	-8.7
-8.4	-10.4	-12.6	-8.1	-10.1	-12.5	-7.8	-9.7	-12.3	-7.5
-7.4	-10.6	-10.2	-7.1	-10.2	-10.0	-6.8	-9.9	-9.8	-6.5
-6.6	-11.1	-8.5	-6.4	-10.8	-8.3	-6.1	-10.5	-8.1	-5.9
-6.2	-12.3	-7.4	-6.0	-11.9	-7.2	-5.7	-11.6	-7.0	-5.5
-6.0	-14.2	-6.7	-5.8	-13.9	-6.5	-5.5	-13.5	-6.3	-5.3
-5.8	-17.3	-6.2	-5.6	-17.0	-6.0	-5.4	-16.6	-5.8	-5.2
-5.8	-24.2	-6.0	-5.6	-24.1	-5.8	-5.4	-23.9	-5.6	-5.2
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-5.6	-21.5	-5.8	-5.5	-21.4	-5.6	-5.3	-21.3	-5.4	-5.1
-5.5	-16.5	-5.9	-5.4	-16.3	-5.7	-5.2	-16.1	-5.5	-5.0
-5.5	-13.5	-6.2	-5.3	-13.3	-6.1	-5.1	-13.0	-5.9	-4.9
-5.5	-11.7	-6.8	-5.4	-11.4	-6.6	-5.2	-11.2	-6.4	-4.9
-5.8	-10.5	-7.6	-5.6	-10.3	-7.4	-5.4	-10.0	-7.2	-5.2
-6.3	-10.0	-8.8	-6.1	-9.7	-8.6	-5.9	-9.4	-8.5	-5.7
-7.2	-9.9	-10.6	-7.0	-9.6	-10.4	-6.7	-9.3	-10.2	-6.5
-8.3	-10.1	-13.1	-8.1	-9.8	-13.0	-7.8	-9.4	-12.8	-7.5
-9.5	-10.5	-16.7	-9.2	-10.1	-16.5	-8.9	-9.8	-16.2	-8.6
-10.3	-10.9	-18.9	-10.0	-10.6	-18.6	-9.7	-10.3	-18.3	-9.3
-10.2	-11.4	-16.5	-9.9	-11.1	-16.2	-9.6	-10.8	-15.9	-9.3
-9.4	-11.8	-13.1	-9.1	-11.5	-12.9	-8.9	-11.2	-12.6	-8.6
-8.4	-12.3	-10.7	-8.2	-12.1	-10.5	-7.9	-11.8	-10.2	-7.7
-7.5	-13.0	-8.9	-7.3	-12.8	-8.8	-7.1	-12.5	-8.5	-6.8
-6.9	-14.1	-7.8	-6.7	-13.9	-7.6	-6.5	-13.7	-7.4	-6.3
-6.6	-16.5	-7.2	-6.4	-16.3	-7.0	-6.2	-16.1	-6.8	-6.0
-6.3	-19.0	-6.6	-6.2	-18.8	-6.4	-6.0	-18.5	-6.2	-5.8

-6.3	-23.7	-6.4	-6.2	-23.6	-6.2	-6.0	-23.4	-6.0	-5.8
-6.5	-34.1	-6.5	-6.3	-34.3	-6.3	-6.1	-34.5	-6.1	-5.9
-6.8	-26.9	-6.8	-6.6	-26.7	-6.6	-6.4	-26.5	-6.5	-6.2
-7.3	-20.3	-7.5	-7.1	-20.1	-7.3	-6.9	-19.8	-7.2	-6.7
-8.0	-17.5	-8.6	-7.9	-17.3	-8.4	-7.7	-17.0	-8.2	-7.5
-9.0	-15.4	-10.2	-8.8	-15.1	-10.0	-8.6	-14.8	-9.8	-8.4
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-12.2	-12.7	-21.8	-11.9	-12.4	-21.7	-11.5	-12.0	-21.5	-11.2
-10.8	-11.1	-23.6	-10.5	-10.7	-23.5	-10.1	-10.4	-23.3	-9.8
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-8.8	-11.0	-12.9	-8.6	-10.8	-12.7	-8.4	-10.5	-12.5	-8.1
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-6.4	-11.7	-8.0	-6.2	-11.5	-7.8	-6.0	-11.2	-7.6	-5.8
-6.2	-13.0	-7.3	-6.1	-12.8	-7.1	-5.8	-12.5	-6.9	-5.6
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-12.6	-14.1	-18.1	-12.3	-13.7	-17.9	-12.0	-13.3	-17.7	-11.6
-12.2	-14.1	-16.7	-11.9	-13.8	-16.5	-11.6	-13.5	-16.3	-11.3
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-6.4	-15.3	-7.0	-6.3	-15.1	-6.9	-6.1	-15.0	-6.7	-5.9
-5.9	-16.6	-6.3	-5.8	-16.5	-6.1	-5.6	-16.3	-6.0	-5.4
-5.7	-18.6	-6.0	-5.6	-18.5	-5.8	-5.4	-18.4	-5.6	-5.2
-5.5	-20.7	-5.7	-5.4	-20.6	-5.5	-5.2	-20.5	-5.3	-5.0
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-6.5	-18.0	-6.8	-6.3	-17.9	-6.7	-6.2	-17.7	-6.5	-5.9
-7.3	-16.1	-7.9	-7.1	-15.9	-7.7	-6.9	-15.7	-7.5	-6.7
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-9.5	-13.5	-11.7	-9.3	-13.3	-11.5	-9.1	-13.0	-11.3	-8.9
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-11.4	-12.0	-20.1	-11.1	-11.7	-20.0	-10.8	-11.4	-19.8	-10.6
-10.0	-10.4	-20.8	-9.8	-10.1	-20.7	-9.5	-9.8	-20.5	-9.2
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-7.5	-11.2	-9.8	-7.2	-10.9	-9.6	-7.0	-10.6	-9.4	-6.7
-6.9	-12.2	-8.4	-6.6	-11.9	-8.2	-6.4	-11.6	-8.0	-6.1
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-6.1	-16.2	-6.7	-5.9	-15.9	-6.5	-5.7	-15.6	-6.3	-5.4
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-5.8	-25.1	-5.9	-5.6	-24.8	-5.7	-5.4	-24.4	-5.5	-5.2
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-5.8	-22.4	-5.9	-5.6	-22.3	-5.7	-5.4	-22.1	-5.4	-5.1
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-6.5	-11.8	-8.0	-6.3	-11.6	-7.8	-6.1	-11.3	-7.7	-5.9
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-9.8	-10.4	-18.7	-9.6	-10.2	-18.5	-9.3	-9.9	-18.3	-9.1
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-10.0	-10.4	-20.8	-9.8	-10.1	-20.7	-9.5	-9.8	-20.5	-9.2
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-12.8	-14.7	-19.3	-12.5	-14.3	-19.2	-12.2	-13.9	-19.0	-11.8
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-8.4	-16.6	-9.2	-8.2	-16.4	-8.9	-8.0	-16.1	-8.7	-7.7
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-9.9	-14.0	-12.3	-9.7	-13.8	-12.1	-9.5	-13.5	-11.9	-9.2
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-10.6	-12.2	-16.9	-10.5	-12.1	-16.6	-10.2	-11.9	-16.3	-10.0
-9.7	-12.3	-13.1	-9.5	-12.1	-12.9	-9.3	-11.9	-12.6	-9.0
-8.8	-12.9	-10.9	-8.6	-12.8	-10.7	-8.4	-12.6	-10.4	-8.1
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-8.2	-28.1	-8.3	-8.0	-28.1	-8.1	-7.8	-27.9	-7.9	-7.5
-8.7	-21.1	-8.9	-8.5	-20.8	-8.7	-8.3	-20.5	-8.5	-8.0
-9.6	-17.9	-10.2	-9.4	-17.7	-10.0	-9.1	-17.4	-9.8	-8.9
-10.8	-16.6	-12.6	-10.6	-16.3	-12.3	-10.4	-16.1	-12.1	-10.1
-12.1	-15.3	-14.9	-11.8	-15.0	-14.7	-11.6	-14.7	-14.4	-11.3
-13.6	-14.9	-19.3	-13.3	-14.7	-19.1	-13.0	-14.3	-18.8	-12.7
-13.6	-14.5	-21.7	-13.3	-14.2	-21.5	-13.0	-13.9	-21.3	-12.7
-13.7	-14.1	-24.1	-13.4	-13.8	-24.0	-13.0	-13.4	-23.9	-12.7
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-7.8	-18.8	-8.2	-7.6	-18.6	-8.1	-7.4	-18.4	-7.9	-7.2
-7.8	-21.5	-8.0	-7.6	-21.4	-7.8	-7.4	-21.2	-7.6	-7.2
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-7.9	-35.1	-7.9	-7.7	-34.6	-7.7	-7.5	-33.9	-7.5	-7.3
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-11.0	-14.5	-13.7	-10.8	-14.2	-13.7	-10.6	-14.0	-13.5	-10.4
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-14.8	-15.4	-23.9	-14.7	-15.2	-24.0	-14.5	-14.9	-24.2	-14.3
-15.6	-16.2	-24.1	-15.4	-16.0	-24.0	-15.1	-15.8	-23.9	-14.9
-16.3	-17.0	-24.3	-16.1	-16.9	-24.0	-15.8	-16.6	-23.5	-15.6
-15.8	-18.6	-20.6	-15.6	-18.4	-20.4	-15.3	-18.2	-20.0	-15.1
-15.3	-20.2	-17.0	-15.1	-20.0	-16.8	-14.8	-19.8	-16.5	-14.6
-14.6	-25.3	-15.5	-14.4	-25.0	-15.3	-14.2	-24.8	-15.0	-13.9
-13.9	-30.3	-14.0	-13.7	-30.0	-13.8	-13.5	-29.8	-13.6	-13.2
-13.7	-27.9	-13.9	-13.5	-27.7	-13.7	-13.3	-27.5	-13.5	-13.1
-13.6	-25.5	-13.9	-13.4	-25.4	-13.6	-13.2	-25.3	-13.4	-12.9
-13.5	-21.5	-14.8	-13.3	-21.4	-14.5	-13.1	-21.3	-14.3	-12.9
-13.5	-17.5	-15.7	-13.3	-17.4	-15.4	-13.1	-17.3	-15.2	-12.9
-13.4	-15.8	-18.5	-13.2	-15.7	-18.2	-13.1	-15.5	-18.0	-12.9
-13.3	-14.1	-21.2	-13.2	-14.0	-21.0	-13.0	-13.8	-20.7	-12.8
-12.9	-13.3	-25.1	-12.7	-13.2	-25.3	-12.6	-13.0	-25.4	-12.4
-12.4	-12.5	-29.0	-12.3	-12.3	-29.7	-12.1	-12.2	-30.2	-11.9
-11.9	-12.7	-23.1	-11.8	-12.5	-23.4	-11.6	-12.3	-23.6	-11.5
-11.5	-12.8	-17.1	-11.3	-12.7	-17.1	-11.1	-12.5	-17.0	-11.0
-8.4	-9.6	-14.5	-8.2	-9.4	-14.4	-8.0	-9.1	-14.3	-7.7
-7.7	-10.0	-12.2	-7.6	-9.8	-12.1	-7.4	-9.5	-12.0	-7.2
-7.7	-10.0	-12.2	-7.6	-9.8	-12.1	-7.4	-9.5	-12.0	-7.2
-7.1	-10.5	-9.9	-7.0	-10.2	-9.8	-6.8	-9.9	-9.7	-6.6
-6.8	-13.1	-8.4	-6.6	-12.8	-8.3	-6.4	-12.5	-8.2	-6.2
-6.8	-13.1	-8.4	-6.6	-12.8	-8.3	-6.4	-12.5	-8.2	-6.2
-6.5	-15.8	-7.0	-6.3	-15.5	-6.8	-6.1	-15.1	-6.7	-5.9

-6.3	-21.3	-6.6	-6.1	-21.2	-6.4	-5.9	-21.0	-6.2	-5.7
-6.3	-21.3	-6.6	-6.1	-21.2	-6.4	-5.9	-21.0	-6.2	-5.7
-6.1	-26.9	-6.1	-5.9	-26.9	-6.0	-5.8	-26.8	-5.8	-5.5
-6.0	-19.4	-6.7	-5.9	-19.3	-6.5	-5.7	-19.2	-6.3	-5.5
-6.0	-19.4	-6.7	-5.9	-19.3	-6.5	-5.7	-19.2	-6.3	-5.5
-5.9	-12.0	-7.2	-5.8	-11.8	-7.0	-5.6	-11.6	-6.8	-5.4
-6.0	-10.0	-8.9	-5.9	-9.8	-8.7	-5.7	-9.6	-8.6	-5.5
-6.0	-10.0	-8.9	-5.9	-9.8	-8.7	-5.7	-9.6	-8.6	-5.5
-6.1	-8.1	-10.6	-6.0	-7.8	-10.5	-5.8	-7.6	-10.3	-5.6
-6.5	-7.6	-13.9	-6.3	-7.4	-13.9	-6.1	-7.2	-13.8	-5.9
-6.5	-7.6	-13.9	-6.3	-7.4	-13.9	-6.1	-7.2	-13.8	-5.9
-6.8	-7.2	-17.2	-6.6	-7.0	-17.3	-6.4	-6.8	-17.3	-6.2
-7.1	-7.5	-17.4	-6.9	-7.3	-17.4	-6.7	-7.1	-17.3	-6.5
-7.4	-7.8	-17.6	-7.2	-7.6	-17.5	-7.0	-7.4	-17.3	-6.8
-7.8	-9.3	-14.8	-7.6	-9.1	-14.5	-7.4	-8.9	-14.3	-7.1
-7.8	-9.3	-14.8	-7.6	-9.1	-14.5	-7.4	-8.9	-14.3	-7.1
-8.2	-10.7	-11.9	-8.0	-10.5	-11.6	-7.8	-10.3	-11.3	-7.5
-8.6	-14.5	-10.7	-8.3	-14.3	-10.4	-8.1	-14.1	-10.1	-7.8
-8.6	-14.5	-10.7	-8.3	-14.3	-10.4	-8.1	-14.1	-10.1	-7.8
-9.0	-18.2	-9.5	-8.7	-18.0	-9.2	-8.4	-17.8	-8.9	-8.1
-9.3	-20.5	-9.7	-9.0	-20.3	-9.4	-8.7	-20.2	-9.1	-8.4
-9.3	-20.5	-9.7	-9.0	-20.3	-9.4	-8.7	-20.2	-9.1	-8.4
-9.6	-22.7	-9.8	-9.3	-22.6	-9.6	-9.0	-22.5	-9.2	-8.7
-9.7	-17.8	-11.2	-9.4	-17.7	-10.9	-9.1	-17.6	-10.6	-8.8
-9.7	-17.8	-11.2	-9.4	-17.7	-10.9	-9.1	-17.6	-10.6	-8.8
-9.7	-13.0	-12.5	-9.5	-12.8	-12.2	-9.2	-12.6	-11.9	-8.9
-9.3	-11.6	-13.7	-9.1	-11.4	-13.5	-8.9	-11.2	-13.2	-8.6
-9.3	-11.6	-13.7	-9.1	-11.4	-13.5	-8.9	-11.2	-13.2	-8.6
-8.9	-10.2	-14.9	-8.7	-10.0	-14.7	-8.5	-9.8	-14.5	-8.3
-8.4	-9.6	-14.5	-8.2	-9.4	-14.4	-8.0	-9.1	-14.3	-7.7
-6.6	-7.0	-17.7	-6.4	-6.7	-17.7	-6.1	-6.4	-17.6	-5.8
-6.1	-9.9	-12.1	-5.9	-9.6	-12.0	-5.6	-9.3	-11.8	-5.3
-6.1	-9.9	-12.1	-5.9	-9.6	-12.0	-5.6	-9.3	-11.8	-5.3
-6.1	-9.9	-12.1	-5.9	-9.6	-12.0	-5.6	-9.3	-11.8	-5.3
-6.1	-9.9	-12.1	-5.9	-9.6	-12.0	-5.6	-9.3	-11.8	-5.3
-6.1	-9.9	-12.1	-5.9	-9.6	-12.0	-5.6	-9.3	-11.8	-5.3
-5.6	-12.9	-6.4	-5.3	-12.6	-6.2	-5.1	-12.2	-6.0	-4.8
-5.3	-11.5	-6.6	-5.1	-11.3	-6.4	-4.9	-11.0	-6.2	-4.6
-5.3	-11.5	-6.6	-5.1	-11.3	-6.4	-4.9	-11.0	-6.2	-4.6
-5.3	-11.5	-6.6	-5.1	-11.3	-6.4	-4.9	-11.0	-6.2	-4.6
-5.3	-11.5	-6.6	-5.1	-11.3	-6.4	-4.9	-11.0	-6.2	-4.6
-5.3	-11.5	-6.6	-5.1	-11.3	-6.4	-4.9	-11.0	-6.2	-4.6
-5.1	-10.1	-6.8	-4.9	-10.0	-6.5	-4.7	-9.8	-6.3	-4.4
-4.9	-7.5	-14.4	-4.7	-7.3	-14.3	-4.5	-7.1	-14.1	-4.3
-4.9	-7.5	-14.4	-4.7	-7.3	-14.3	-4.5	-7.1	-14.1	-4.3
-4.9	-7.5	-14.4	-4.7	-7.3	-14.3	-4.5	-7.1	-14.1	-4.3
-4.9	-7.5	-14.4	-4.7	-7.3	-14.3	-4.5	-7.1	-14.1	-4.3
-4.7	-4.8	-22.0	-4.6	-4.6	-22.0	-4.3	-4.4	-22.0	-4.1
-4.5	-6.3	-14.3	-4.3	-6.1	-14.2	-4.0	-5.9	-14.1	-3.8
-4.5	-6.3	-14.3	-4.3	-6.1	-14.2	-4.0	-5.9	-14.1	-3.8
-4.5	-6.3	-14.3	-4.3	-6.1	-14.2	-4.0	-5.9	-14.1	-3.8
-4.5	-6.3	-14.3	-4.3	-6.1	-14.2	-4.0	-5.9	-14.1	-3.8
-4.5	-6.3	-14.3	-4.3	-6.1	-14.2	-4.0	-5.9	-14.1	-3.8
-4.2	-7.7	-6.7	-4.0	-7.6	-6.5	-3.7	-7.4	-6.2	-3.5
-4.7	-14.2	-6.1	-4.5	-14.0	-5.8	-4.2	-13.7	-5.6	-4.0

-4.7	-14.2	-6.1	-4.5	-14.0	-5.8	-4.2	-13.7	-5.6	-4.0
-4.7	-14.2	-6.1	-4.5	-14.0	-5.8	-4.2	-13.7	-5.6	-4.0
-4.7	-14.2	-6.1	-4.5	-14.0	-5.8	-4.2	-13.7	-5.6	-4.0
-4.7	-14.2	-6.1	-4.5	-14.0	-5.8	-4.2	-13.7	-5.6	-4.0
-5.3	-20.7	-5.4	-5.0	-20.4	-5.1	-4.7	-20.1	-4.9	-4.5
-6.1	-14.1	-10.4	-5.8	-13.9	-10.2	-5.6	-13.5	-10.0	-5.3
-6.1	-14.1	-10.4	-5.8	-13.9	-10.2	-5.6	-13.5	-10.0	-5.3
-6.1	-14.1	-10.4	-5.8	-13.9	-10.2	-5.6	-13.5	-10.0	-5.3
-6.1	-14.1	-10.4	-5.8	-13.9	-10.2	-5.6	-13.5	-10.0	-5.3
-6.1	-14.1	-10.4	-5.8	-13.9	-10.2	-5.6	-13.5	-10.0	-5.3
-6.9	-7.6	-15.4	-6.7	-7.3	-15.3	-6.4	-7.0	-15.0	-6.1
-6.6	-7.0	-17.7	-6.4	-6.7	-17.7	-6.1	-6.4	-17.6	-5.8
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0
-5.9	-5.9	-41.8	-5.6	-5.6	-41.6	-5.3	-5.3	-41.7	-5.0

885.0000 MHz Vertical (dBi)	885.0000 MHz Horizontal (dBi)	886.0000 MHz Total (dBi)	886.0000 MHz Vertical (dBi)	886.0000 MHz Horizontal (dBi)	887.0000 MHz Total (dBi)	887.0000 MHz Vertical (dBi)	887.0000 MHz Horizontal (dBi)	888.0000 MHz Total (dBi)	888.0000 MHz Vertical (dBi)
-4.4	-25.7	-4.2	-4.3	-25.4	-4.1	-4.1	-25.2	-4.1	-4.1

-18.1	-5.2	-3.5	-17.8	-5.1	-3.4	-17.5	-5.0	-3.4	-17.3
-18.1	-5.2	-3.5	-17.8	-5.1	-3.4	-17.5	-5.0	-3.4	-17.3
-6.6	-7.0	-3.7	-6.5	-6.9	-3.6	-6.5	-6.8	-3.6	-6.5
-5.6	-14.1	-4.0	-5.5	-13.8	-4.0	-5.4	-13.7	-3.9	-5.4
-5.6	-14.1	-4.0	-5.5	-13.8	-4.0	-5.4	-13.7	-3.9	-5.4
-5.6	-14.1	-4.0	-5.5	-13.8	-4.0	-5.4	-13.7	-3.9	-5.4
-5.6	-14.1	-4.0	-5.5	-13.8	-4.0	-5.4	-13.7	-3.9	-5.4
-4.6	-21.1	-4.4	-4.5	-20.8	-4.3	-4.4	-20.5	-4.3	-4.4
-6.6	-14.0	-4.4	-6.4	-13.7	-4.3	-6.4	-13.5	-4.3	-6.3
-6.6	-14.0	-4.4	-6.4	-13.7	-4.3	-6.4	-13.5	-4.3	-6.3
-6.6	-14.0	-4.4	-6.4	-13.7	-4.3	-6.4	-13.5	-4.3	-6.3
-8.5	-6.9	-4.5	-8.4	-6.7	-4.3	-8.3	-6.5	-4.3	-8.3
-14.0	-5.5	-4.2	-13.9	-5.4	-4.0	-13.9	-5.2	-3.9	-13.9
-14.0	-5.5	-4.2	-13.9	-5.4	-4.0	-13.9	-5.2	-3.9	-13.9
-14.0	-5.5	-4.2	-13.9	-5.4	-4.0	-13.9	-5.2	-3.9	-13.9
-14.0	-5.5	-4.2	-13.9	-5.4	-4.0	-13.9	-5.2	-3.9	-13.9
-19.5	-4.2	-3.9	-19.5	-4.0	-3.7	-19.5	-3.9	-3.6	-19.5
-12.6	-6.5	-3.8	-12.5	-6.3	-3.7	-12.5	-6.1	-3.6	-12.5
-12.6	-6.5	-3.8	-12.5	-6.3	-3.7	-12.5	-6.1	-3.6	-12.5
-12.6	-6.5	-3.8	-12.5	-6.3	-3.7	-12.5	-6.1	-3.6	-12.5
-12.6	-6.5	-3.8	-12.5	-6.3	-3.7	-12.5	-6.1	-3.6	-12.5
-5.6	-8.8	-3.8	-5.5	-8.6	-3.7	-5.4	-8.4	-3.6	-5.4
-4.8	-15.9	-3.8	-4.7	-15.5	-3.7	-4.7	-15.3	-3.7	-4.7
-4.8	-15.9	-3.8	-4.7	-15.5	-3.7	-4.7	-15.3	-3.7	-4.7
-4.1	-23.0	-3.9	-4.0	-22.5	-3.8	-3.9	-22.1	-3.8	-3.9
-3.9	-20.4	-3.6	-3.7	-20.0	-3.6	-3.7	-19.6	-3.5	-3.7
-4.2	-14.7	-3.4	-4.1	-14.4	-3.3	-4.0	-14.2	-3.3	-4.0
-4.2	-14.7	-3.4	-4.1	-14.4	-3.3	-4.0	-14.2	-3.3	-4.0
-4.6	-8.9	-3.1	-4.4	-8.8	-3.0	-4.4	-8.7	-3.0	-4.3
-5.7	-7.0	-2.9	-5.6	-6.8	-2.8	-5.5	-6.7	-2.7	-5.5
-6.8	-5.0	-2.7	-6.7	-4.9	-2.6	-6.6	-4.8	-2.5	-6.6
-11.7	-3.8	-2.5	-11.5	-3.7	-2.4	-11.4	-3.6	-2.3	-11.4
-11.7	-3.8	-2.5	-11.5	-3.7	-2.4	-11.4	-3.6	-2.3	-11.4
-16.5	-2.6	-2.3	-16.4	-2.5	-2.2	-16.3	-2.4	-2.1	-16.2
-15.0	-2.8	-2.4	-14.9	-2.6	-2.2	-14.8	-2.5	-2.2	-14.8
-15.0	-2.8	-2.4	-14.9	-2.6	-2.2	-14.8	-2.5	-2.2	-14.8
-13.5	-2.9	-2.4	-13.4	-2.8	-2.3	-13.3	-2.6	-2.2	-13.3
-10.6	-3.7	-2.5	-10.4	-3.6	-2.4	-10.4	-3.5	-2.4	-10.4
-7.6	-4.5	-2.6	-7.5	-4.4	-2.5	-7.4	-4.3	-2.5	-7.4
-5.9	-7.6	-3.0	-5.8	-7.5	-2.9	-5.7	-7.4	-2.8	-5.7
-5.9	-7.6	-3.0	-5.8	-7.5	-2.9	-5.7	-7.4	-2.8	-5.7
-4.3	-10.7	-3.3	-4.2	-10.6	-3.2	-4.1	-10.5	-3.2	-4.1
-4.2	-15.9	-3.6	-4.1	-15.7	-3.5	-4.0	-15.5	-3.5	-4.0
-4.2	-15.9	-3.6	-4.1	-15.7	-3.5	-4.0	-15.5	-3.5	-4.0
-4.2	-21.2	-4.0	-4.1	-20.8	-3.9	-4.0	-20.5	-3.8	-3.9
-4.9	-16.1	-4.2	-4.8	-15.8	-4.1	-4.7	-15.6	-4.0	-4.6
-5.6	-11.0	-4.3	-5.5	-10.8	-4.2	-5.4	-10.6	-4.2	-5.3
-8.2	-8.5	-4.4	-8.0	-8.2	-4.3	-7.9	-8.1	-4.2	-7.9
-8.2	-8.5	-4.4	-8.0	-8.2	-4.3	-7.9	-8.1	-4.2	-7.9
-10.8	-5.9	-4.5	-10.6	-5.7	-4.3	-10.5	-5.5	-4.2	-10.5
-21.8	-5.1	-4.3	-21.5	-4.9	-4.1	-21.2	-4.7	-4.0	-21.0
-21.8	-5.1	-4.3	-21.5	-4.9	-4.1	-21.2	-4.7	-4.0	-21.0
-32.8	-4.3	-4.1	-32.4	-4.1	-3.9	-31.9	-3.9	-3.8	-31.6
-23.5	-4.4	-4.0	-23.2	-4.2	-3.8	-22.9	-4.0	-3.7	-22.8
-14.2	-4.5	-3.9	-14.1	-4.3	-3.7	-14.0	-4.1	-3.6	-14.1

-10.6	-5.7	-3.8	-10.5	-5.5	-3.7	-10.4	-5.3	-3.6	-10.4
-10.6	-5.7	-3.8	-10.5	-5.5	-3.7	-10.4	-5.3	-3.6	-10.4
-6.9	-6.9	-3.7	-6.8	-6.7	-3.6	-6.8	-6.5	-3.5	-6.7
-5.6	-10.8	-3.7	-5.5	-10.6	-3.6	-5.4	-10.4	-3.6	-5.4
-5.6	-10.8	-3.7	-5.5	-10.6	-3.6	-5.4	-10.4	-3.6	-5.4
-4.3	-14.7	-3.8	-4.1	-14.5	-3.7	-4.1	-14.2	-3.6	-4.0
-3.9	-20.4	-3.6	-3.7	-20.0	-3.6	-3.7	-19.6	-3.5	-3.7
-3.7	-18.1	-3.4	-3.5	-17.9	-3.3	-3.4	-17.7	-3.2	-3.4
-3.7	-15.4	-3.2	-3.6	-15.2	-3.1	-3.5	-15.1	-3.1	-3.4
-3.7	-12.7	-3.1	-3.6	-12.6	-3.0	-3.5	-12.5	-2.9	-3.5
-4.4	-9.7	-2.9	-4.2	-9.6	-2.8	-4.1	-9.5	-2.7	-4.1
-5.0	-6.8	-2.7	-4.9	-6.6	-2.6	-4.8	-6.5	-2.5	-4.7
-6.6	-5.3	-2.5	-6.4	-5.1	-2.3	-6.3	-5.0	-2.3	-6.3
-8.1	-3.8	-2.3	-8.0	-3.6	-2.1	-7.9	-3.5	-2.1	-7.8
-11.6	-3.1	-2.1	-11.5	-2.9	-2.0	-11.4	-2.8	-1.9	-11.3
-15.2	-2.4	-2.0	-15.0	-2.2	-1.9	-14.9	-2.1	-1.8	-14.9
-23.7	-2.2	-2.0	-23.6	-2.0	-1.8	-23.5	-1.8	-1.7	-23.4
-18.8	-2.3	-2.0	-18.7	-2.1	-1.8	-18.6	-2.0	-1.7	-18.5
-13.9	-2.5	-2.0	-13.8	-2.3	-1.9	-13.7	-2.1	-1.8	-13.7
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-7.7	-4.0	-2.3	-7.5	-3.8	-2.2	-7.4	-3.7	-2.1	-7.4
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-5.0	-7.3	-2.8	-4.9	-7.1	-2.7	-4.8	-6.9	-2.6	-4.7
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-4.0	-14.3	-3.5	-3.9	-14.1	-3.4	-3.8	-13.9	-3.3	-3.7
-4.2	-18.7	-3.8	-4.0	-18.5	-3.7	-3.9	-18.3	-3.6	-3.9
-4.4	-23.2	-4.1	-4.2	-22.9	-4.0	-4.1	-22.6	-4.0	-4.0
-5.2	-17.2	-4.4	-5.0	-16.9	-4.3	-4.9	-16.7	-4.2	-4.8
-5.9	-11.2	-4.6	-5.8	-11.0	-4.5	-5.7	-10.8	-4.4	-5.6
-7.5	-9.2	-4.7	-7.3	-8.9	-4.6	-7.2	-8.8	-4.5	-7.1
-9.0	-7.1	-4.8	-8.9	-6.9	-4.6	-8.7	-6.8	-4.5	-8.7
-12.0	-6.2	-4.7	-11.8	-6.0	-4.5	-11.7	-5.8	-4.4	-11.6
-15.0	-5.3	-4.6	-14.8	-5.1	-4.4	-14.7	-4.9	-4.3	-14.5
-23.5	-4.9	-4.4	-23.2	-4.7	-4.3	-22.9	-4.5	-4.1	-22.8
-32.0	-4.5	-4.3	-31.6	-4.3	-4.1	-31.2	-4.1	-4.0	-31.1
-19.9	-4.4	-4.1	-19.8	-4.2	-3.9	-19.8	-4.0	-3.8	-19.8
-15.5	-4.7	-4.0	-15.4	-4.5	-3.8	-15.4	-4.3	-3.7	-15.4
-11.1	-5.0	-3.8	-11.0	-4.8	-3.7	-10.9	-4.6	-3.6	-10.9
-9.2	-5.8	-3.8	-9.0	-5.6	-3.6	-8.9	-5.4	-3.5	-8.9
-7.2	-6.6	-3.7	-7.0	-6.4	-3.5	-6.9	-6.2	-3.4	-6.9
-6.0	-8.4	-3.7	-5.9	-8.2	-3.5	-5.8	-8.0	-3.5	-5.8
-4.9	-10.3	-3.6	-4.8	-10.1	-3.5	-4.7	-9.9	-3.5	-4.6
-4.3	-14.2	-3.5	-4.2	-14.0	-3.4	-4.1	-13.8	-3.3	-4.0
-3.7	-18.1	-3.4	-3.5	-17.9	-3.3	-3.4	-17.7	-3.2	-3.4
-4.1	-15.7	-3.7	-4.0	-15.4	-3.5	-3.8	-15.2	-3.4	-3.7
-4.1	-13.7	-3.4	-3.9	-13.5	-3.3	-3.8	-13.4	-3.2	-3.7
-4.0	-11.8	-3.2	-3.8	-11.7	-3.0	-3.7	-11.6	-3.0	-3.6
-4.4	-8.8	-2.9	-4.2	-8.7	-2.8	-4.1	-8.6	-2.7	-4.0
-5.4	-6.9	-2.7	-5.2	-6.8	-2.5	-5.1	-6.6	-2.5	-5.0
-6.3	-5.0	-2.4	-6.2	-4.8	-2.3	-6.0	-4.7	-2.2	-6.0
-8.1	-3.8	-2.3	-7.9	-3.7	-2.2	-7.8	-3.5	-2.1	-7.7
-11.5	-3.2	-2.2	-11.3	-3.0	-2.1	-11.2	-2.9	-2.0	-11.1
-14.8	-2.6	-2.1	-14.7	-2.4	-2.0	-14.5	-2.2	-1.9	-14.4
-22.6	-2.4	-2.1	-22.4	-2.2	-2.0	-22.3	-2.0	-1.9	-22.1
-18.5	-2.6	-2.2	-18.4	-2.4	-2.0	-18.3	-2.2	-1.9	-18.2

-14.5	-2.7	-2.3	-14.3	-2.5	-2.1	-14.2	-2.4	-2.0	-14.2
-10.6	-3.4	-2.4	-10.4	-3.2	-2.2	-10.3	-3.0	-2.1	-10.2
-8.5	-4.6	-2.6	-8.3	-4.4	-2.5	-8.2	-4.2	-2.4	-8.1
-6.4	-5.8	-2.9	-6.3	-5.6	-2.7	-6.1	-5.4	-2.6	-6.1
-5.4	-7.9	-3.2	-5.2	-7.6	-3.1	-5.0	-7.4	-3.0	-5.0
-4.9	-11.9	-3.6	-4.7	-11.6	-3.4	-4.6	-11.4	-3.4	-4.5
-4.5	-15.9	-4.0	-4.3	-15.7	-3.8	-4.1	-15.4	-3.7	-4.1
-4.5	-27.0	-4.3	-4.4	-26.7	-4.2	-4.2	-26.4	-4.1	-4.1
-5.1	-20.5	-4.6	-4.9	-20.3	-4.5	-4.8	-20.0	-4.4	-4.7
-5.6	-14.0	-4.9	-5.5	-13.9	-4.7	-5.3	-13.7	-4.6	-5.2
-6.7	-10.6	-5.0	-6.5	-10.4	-4.9	-6.4	-10.2	-4.8	-6.3
-8.4	-8.9	-5.1	-8.2	-8.7	-4.9	-8.0	-8.5	-4.8	-7.9
-10.0	-7.1	-5.1	-9.8	-6.9	-4.9	-9.7	-6.7	-4.8	-9.6
-12.6	-6.2	-5.1	-12.4	-6.0	-4.9	-12.2	-5.8	-4.7	-12.1
-17.6	-5.7	-5.0	-17.3	-5.5	-4.8	-17.1	-5.3	-4.6	-17.0
-22.6	-5.2	-4.9	-22.3	-4.9	-4.7	-22.1	-4.8	-4.5	-21.9
-39.9	-5.0	-4.7	-39.1	-4.7	-4.5	-39.0	-4.5	-4.4	-38.8
-27.7	-5.0	-4.6	-27.2	-4.8	-4.4	-27.1	-4.6	-4.2	-27.0
-15.5	-5.0	-4.4	-15.3	-4.8	-4.2	-15.2	-4.6	-4.1	-15.2
-12.0	-5.4	-4.3	-11.9	-5.2	-4.1	-11.7	-5.0	-4.0	-11.7
-9.9	-6.2	-4.2	-9.7	-5.9	-4.0	-9.6	-5.7	-3.9	-9.6
-7.8	-7.0	-4.1	-7.6	-6.7	-3.9	-7.5	-6.5	-3.8	-7.4
-6.4	-8.3	-4.0	-6.2	-8.1	-3.9	-6.1	-7.8	-3.7	-6.0
-5.5	-10.6	-3.9	-5.3	-10.3	-3.7	-5.1	-10.1	-3.6	-5.1
-4.5	-12.9	-3.7	-4.3	-12.6	-3.6	-4.2	-12.4	-3.5	-4.1
-4.1	-15.7	-3.7	-4.0	-15.4	-3.5	-3.8	-15.2	-3.4	-3.7
-5.0	-16.2	-4.5	-4.8	-15.9	-4.4	-4.7	-15.6	-4.3	-4.6
-4.6	-14.2	-4.0	-4.5	-13.9	-3.9	-4.3	-13.8	-3.8	-4.3
-4.8	-11.2	-3.6	-4.6	-11.0	-3.4	-4.5	-10.9	-3.3	-4.4
-4.9	-8.3	-3.1	-4.8	-8.1	-3.0	-4.6	-8.0	-2.9	-4.6
-5.7	-6.3	-2.8	-5.5	-6.1	-2.7	-5.4	-6.0	-2.6	-5.3
-6.9	-4.9	-2.6	-6.7	-4.7	-2.4	-6.6	-4.5	-2.3	-6.5
-8.6	-3.8	-2.4	-8.5	-3.7	-2.3	-8.3	-3.5	-2.2	-8.3
-12.0	-3.3	-2.4	-11.9	-3.1	-2.3	-11.7	-3.0	-2.2	-11.6
-15.4	-2.8	-2.4	-15.3	-2.6	-2.2	-15.1	-2.4	-2.1	-15.0
-23.0	-2.6	-2.4	-22.9	-2.4	-2.3	-22.7	-2.3	-2.2	-22.6
-21.8	-2.7	-2.5	-21.6	-2.5	-2.3	-21.5	-2.4	-2.2	-21.5
-16.3	-3.2	-2.6	-16.2	-3.0	-2.5	-16.1	-2.9	-2.4	-16.0
-10.9	-3.7	-2.7	-10.7	-3.5	-2.6	-10.6	-3.3	-2.5	-10.5
-8.4	-4.7	-2.9	-8.2	-4.5	-2.8	-8.1	-4.3	-2.7	-8.0
-6.8	-6.1	-3.2	-6.6	-5.9	-3.1	-6.5	-5.8	-3.0	-6.4
-5.7	-8.2	-3.6	-5.5	-8.0	-3.4	-5.4	-7.8	-3.4	-5.3
-5.3	-12.1	-4.0	-5.1	-11.9	-3.9	-5.0	-11.8	-3.8	-4.9
-4.9	-16.0	-4.4	-4.7	-15.9	-4.3	-4.6	-15.8	-4.2	-4.5
-5.1	-22.8	-4.8	-4.9	-22.7	-4.7	-4.7	-22.6	-4.6	-4.7
-5.6	-18.3	-5.2	-5.4	-18.0	-5.0	-5.2	-17.8	-4.9	-5.1
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-9.1	-8.5	-5.6	-8.9	-8.3	-5.4	-8.7	-8.1	-5.2	-8.6
-11.0	-7.3	-5.6	-10.8	-7.1	-5.4	-10.6	-6.9	-5.2	-10.5
-13.5	-6.6	-5.6	-13.3	-6.4	-5.4	-13.1	-6.2	-5.2	-13.0
-18.0	-6.2	-5.6	-17.7	-6.0	-5.4	-17.5	-5.8	-5.2	-17.4
-22.5	-5.9	-5.6	-22.2	-5.7	-5.4	-22.0	-5.5	-5.2	-21.8
-39.4	-5.8	-5.6	-38.8	-5.6	-5.4	-38.4	-5.4	-5.2	-38.1
-24.5	-5.9	-5.6	-24.4	-5.7	-5.4	-24.3	-5.5	-5.2	-24.3

-19.2	-6.2	-5.6	-19.1	-6.0	-5.4	-19.0	-5.8	-5.2	-18.9
-14.0	-6.5	-5.6	-13.8	-6.3	-5.4	-13.7	-6.1	-5.2	-13.6
-11.3	-7.2	-5.5	-11.1	-7.0	-5.3	-10.9	-6.7	-5.2	-10.8
-9.2	-8.2	-5.5	-9.0	-8.0	-5.3	-8.9	-7.7	-5.1	-8.8
-7.6	-9.7	-5.3	-7.4	-9.5	-5.1	-7.3	-9.2	-5.0	-7.2
-6.5	-12.2	-5.0	-6.3	-11.9	-4.8	-6.2	-11.6	-4.7	-6.1
-5.4	-14.7	-4.7	-5.2	-14.4	-4.5	-5.1	-14.1	-4.4	-5.0
-5.0	-16.2	-4.5	-4.8	-15.9	-4.4	-4.7	-15.6	-4.3	-4.6
-5.0	-20.4	-4.7	-4.9	-20.1	-4.6	-4.7	-19.7	-4.5	-4.7
-4.6	-17.3	-4.2	-4.5	-17.0	-4.1	-4.3	-16.7	-4.0	-4.3
-4.6	-12.3	-3.7	-4.4	-12.0	-3.6	-4.3	-11.8	-3.5	-4.2
-4.9	-9.1	-3.3	-4.7	-8.9	-3.2	-4.6	-8.7	-3.1	-4.5
-5.8	-7.2	-3.0	-5.6	-7.0	-2.9	-5.5	-6.8	-2.8	-5.4
-6.7	-5.3	-2.8	-6.6	-5.1	-2.6	-6.5	-4.9	-2.5	-6.4
-8.5	-4.2	-2.7	-8.3	-4.0	-2.5	-8.2	-3.9	-2.4	-8.1
-11.1	-3.5	-2.6	-10.9	-3.3	-2.5	-10.8	-3.1	-2.3	-10.7
-15.1	-3.1	-2.6	-15.0	-2.9	-2.5	-14.9	-2.7	-2.4	-14.8
-22.6	-2.8	-2.6	-22.4	-2.7	-2.5	-22.3	-2.5	-2.4	-22.2
-22.1	-2.9	-2.6	-21.9	-2.7	-2.5	-21.8	-2.6	-2.4	-21.8
-14.9	-3.2	-2.7	-14.7	-3.0	-2.6	-14.6	-2.8	-2.5	-14.5
-11.7	-3.9	-2.8	-11.5	-3.7	-2.7	-11.4	-3.6	-2.6	-11.3
-8.4	-4.6	-2.9	-8.3	-4.4	-2.8	-8.2	-4.3	-2.7	-8.1
-6.8	-5.9	-3.2	-6.6	-5.8	-3.0	-6.5	-5.6	-3.0	-6.4
-5.8	-7.9	-3.5	-5.6	-7.7	-3.4	-5.5	-7.6	-3.3	-5.4
-5.2	-10.7	-4.0	-5.0	-10.5	-3.8	-4.9	-10.4	-3.7	-4.8
-5.1	-14.9	-4.5	-4.9	-14.8	-4.3	-4.8	-14.6	-4.3	-4.7
-5.4	-19.7	-5.0	-5.2	-19.5	-4.9	-5.0	-19.3	-4.8	-5.0
-6.0	-17.0	-5.5	-5.8	-16.7	-5.3	-5.7	-16.5	-5.2	-5.6
-7.2	-13.5	-5.7	-7.0	-13.3	-5.5	-6.9	-13.0	-5.4	-6.7
-8.4	-10.0	-5.9	-8.2	-9.8	-5.7	-8.0	-9.6	-5.6	-7.9
-10.1	-8.2	-5.9	-9.9	-8.0	-5.7	-9.7	-7.9	-5.5	-9.6
-12.2	-7.1	-5.7	-12.0	-6.9	-5.6	-11.8	-6.7	-5.4	-11.7
-14.9	-6.4	-5.6	-14.6	-6.2	-5.4	-14.4	-6.0	-5.3	-14.2
-18.3	-6.0	-5.5	-18.0	-5.8	-5.4	-17.8	-5.6	-5.2	-17.6
-23.6	-5.8	-5.5	-23.3	-5.6	-5.3	-23.0	-5.4	-5.2	-22.8
-33.0	-5.7	-5.5	-32.6	-5.5	-5.4	-32.3	-5.4	-5.3	-32.1
-26.1	-5.9	-5.6	-25.8	-5.7	-5.4	-25.6	-5.5	-5.3	-25.4
-19.1	-6.0	-5.6	-18.9	-5.8	-5.5	-18.8	-5.7	-5.4	-18.8
-15.3	-6.4	-5.7	-15.1	-6.2	-5.5	-15.0	-6.1	-5.4	-14.9
-12.5	-7.0	-5.7	-12.3	-6.8	-5.6	-12.2	-6.7	-5.5	-12.1
-10.3	-7.9	-5.8	-10.1	-7.8	-5.6	-10.0	-7.6	-5.5	-9.9
-8.5	-9.4	-5.8	-8.4	-9.2	-5.6	-8.2	-9.1	-5.5	-8.1
-7.1	-11.6	-5.6	-6.9	-11.4	-5.5	-6.8	-11.2	-5.4	-6.7
-6.1	-16.0	-5.2	-5.9	-15.7	-5.0	-5.8	-15.5	-4.9	-5.7
-5.0	-20.4	-4.7	-4.9	-20.1	-4.6	-4.7	-19.7	-4.5	-4.7
-5.8	-14.6	-5.0	-5.6	-14.5	-4.9	-5.4	-14.4	-4.7	-5.2
-5.3	-15.3	-4.7	-5.1	-15.2	-4.5	-4.9	-15.1	-4.4	-4.8
-5.2	-12.7	-4.3	-5.0	-12.5	-4.1	-4.8	-12.4	-4.0	-4.7
-5.4	-9.9	-3.9	-5.2	-9.7	-3.7	-5.1	-9.5	-3.6	-4.9
-6.1	-7.7	-3.6	-5.9	-7.5	-3.4	-5.7	-7.4	-3.3	-5.6
-7.2	-6.1	-3.4	-7.0	-5.9	-3.3	-6.9	-5.8	-3.2	-6.8
-9.0	-5.0	-3.3	-8.8	-4.8	-3.2	-8.6	-4.6	-3.1	-8.5
-11.7	-4.2	-3.3	-11.4	-4.0	-3.1	-11.3	-3.9	-3.0	-11.1
-16.0	-3.7	-3.3	-15.7	-3.5	-3.1	-15.5	-3.4	-3.0	-15.4
-19.2	-3.6	-3.2	-19.1	-3.4	-3.1	-19.0	-3.2	-3.0	-18.9

-22.5	-3.4	-3.2	-22.4	-3.2	-3.0	-22.4	-3.1	-2.9	-22.4
-15.0	-3.6	-3.2	-14.8	-3.5	-3.0	-14.8	-3.3	-2.9	-14.7
-11.1	-4.1	-3.1	-11.0	-3.9	-3.0	-10.8	-3.8	-2.9	-10.8
-8.7	-4.9	-3.2	-8.5	-4.7	-3.1	-8.4	-4.6	-3.0	-8.4
-7.1	-6.1	-3.4	-7.0	-5.9	-3.3	-6.8	-5.8	-3.2	-6.7
-6.1	-7.8	-3.7	-6.0	-7.7	-3.6	-5.8	-7.5	-3.5	-5.7
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-6.0	-16.9	-5.5	-5.8	-16.7	-5.3	-5.7	-16.6	-5.2	-5.6
-6.9	-15.3	-6.1	-6.7	-15.1	-5.9	-6.5	-14.9	-5.8	-6.4
-8.1	-12.1	-6.4	-7.9	-11.9	-6.2	-7.7	-11.7	-6.1	-7.6
-9.7	-9.7	-6.4	-9.5	-9.4	-6.2	-9.3	-9.2	-6.1	-9.1
-11.6	-8.0	-6.2	-11.3	-7.8	-6.0	-11.1	-7.6	-5.9	-11.0
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-16.5	-6.2	-5.6	-16.2	-6.0	-5.4	-16.0	-5.8	-5.3	-15.9
-19.9	-5.8	-5.4	-19.7	-5.6	-5.2	-19.4	-5.4	-5.1	-19.3
-26.2	-5.6	-5.3	-25.9	-5.4	-5.1	-25.8	-5.2	-5.0	-25.8
-32.4	-5.4	-5.2	-32.2	-5.2	-5.0	-32.2	-5.0	-4.9	-32.3
-26.0	-5.4	-5.2	-25.8	-5.2	-5.0	-25.7	-5.0	-4.9	-25.6
-20.2	-5.5	-5.2	-20.0	-5.3	-5.0	-19.8	-5.2	-4.9	-19.7
-16.7	-5.8	-5.3	-16.4	-5.6	-5.1	-16.3	-5.5	-5.0	-16.1
-13.9	-6.3	-5.4	-13.6	-6.1	-5.2	-13.4	-6.0	-5.1	-13.3
-11.7	-7.1	-5.6	-11.4	-6.9	-5.4	-11.2	-6.7	-5.3	-11.1
-9.7	-8.3	-5.7	-9.5	-8.1	-5.6	-9.3	-7.9	-5.4	-9.2
-8.1	-10.1	-5.8	-7.9	-9.9	-5.6	-7.7	-9.7	-5.5	-7.6
-6.9	-12.5	-5.6	-6.7	-12.3	-5.5	-6.5	-12.2	-5.3	-6.4
-5.8	-14.6	-5.0	-5.6	-14.5	-4.9	-5.4	-14.4	-4.7	-5.2
-7.9	-16.4	-7.0	-7.6	-16.2	-6.8	-7.4	-16.0	-6.7	-7.3
-7.2	-14.1	-6.2	-7.0	-13.9	-6.0	-6.8	-13.7	-5.8	-6.6
-7.0	-11.0	-5.3	-6.8	-10.8	-5.1	-6.6	-10.6	-5.0	-6.4
-7.2	-8.5	-4.6	-7.0	-8.3	-4.4	-6.8	-8.1	-4.3	-6.7
-7.9	-6.7	-4.0	-7.6	-6.5	-3.9	-7.4	-6.4	-3.7	-7.3
-9.0	-5.4	-3.7	-8.8	-5.2	-3.5	-8.6	-5.1	-3.4	-8.5
-10.9	-4.6	-3.5	-10.6	-4.4	-3.3	-10.5	-4.2	-3.2	-10.3
-13.7	-4.0	-3.3	-13.4	-3.8	-3.2	-13.3	-3.6	-3.1	-13.1
-18.5	-3.6	-3.3	-18.3	-3.4	-3.1	-18.1	-3.3	-3.0	-17.9
-28.5	-3.4	-3.2	-28.5	-3.3	-3.1	-28.3	-3.1	-3.0	-28.1
-21.8	-3.5	-3.2	-21.8	-3.3	-3.1	-21.7	-3.1	-3.0	-21.8
-15.3	-3.6	-3.2	-15.1	-3.5	-3.0	-15.1	-3.3	-2.9	-15.0
-11.9	-4.0	-3.2	-11.7	-3.9	-3.1	-11.6	-3.7	-3.0	-11.5
-9.7	-4.7	-3.3	-9.5	-4.5	-3.2	-9.3	-4.4	-3.1	-9.2
-8.2	-5.6	-3.5	-8.0	-5.5	-3.4	-7.8	-5.3	-3.3	-7.7
-7.3	-7.0	-4.0	-7.1	-6.8	-3.8	-6.9	-6.7	-3.7	-6.8
-6.9	-8.9	-4.6	-6.7	-8.8	-4.5	-6.5	-8.7	-4.4	-6.4
-7.0	-11.4	-5.4	-6.8	-11.2	-5.3	-6.6	-11.1	-5.2	-6.5
-7.5	-13.8	-6.4	-7.3	-13.7	-6.2	-7.1	-13.5	-6.1	-7.0
-8.6	-14.4	-7.3	-8.3	-14.1	-7.1	-8.1	-13.9	-6.9	-7.9
-10.0	-12.7	-7.8	-9.7	-12.3	-7.6	-9.5	-12.1	-7.4	-9.3
-11.7	-10.6	-7.8	-11.4	-10.3	-7.6	-11.2	-10.0	-7.3	-11.0
-13.7	-8.9	-7.4	-13.4	-8.7	-7.2	-13.2	-8.4	-7.0	-13.0
-15.8	-7.8	-6.9	-15.5	-7.6	-6.7	-15.2	-7.3	-6.5	-15.0
-18.2	-7.1	-6.5	-17.9	-6.8	-6.2	-17.6	-6.6	-6.1	-17.4
-21.3	-6.6	-6.2	-20.9	-6.3	-5.9	-20.7	-6.1	-5.8	-20.5
-26.4	-6.2	-6.0	-26.1	-6.0	-5.7	-25.8	-5.8	-5.6	-25.7
-35.6	-6.1	-5.8	-35.4	-5.8	-5.6	-35.6	-5.6	-5.5	-35.8

-27.5	-6.1	-5.8	-27.3	-5.8	-5.6	-27.2	-5.6	-5.5	-27.1
-21.6	-6.2	-5.9	-21.4	-6.0	-5.7	-21.2	-5.8	-5.6	-21.1
-18.1	-6.6	-6.1	-17.9	-6.4	-5.9	-17.7	-6.2	-5.8	-17.5
-15.5	-7.2	-6.4	-15.2	-7.0	-6.2	-15.0	-6.8	-6.0	-14.9
-13.3	-8.1	-6.7	-13.0	-7.9	-6.6	-12.8	-7.7	-6.4	-12.7
-11.4	-9.5	-7.1	-11.1	-9.3	-6.9	-10.9	-9.1	-6.8	-10.7
-9.6	-11.6	-7.3	-9.4	-11.4	-7.1	-9.2	-11.3	-6.9	-9.0
-8.8	-14.0	-7.2	-8.5	-13.8	-7.0	-8.3	-13.6	-6.8	-8.1
-7.9	-16.4	-7.0	-7.6	-16.2	-6.8	-7.4	-16.0	-6.7	-7.3
-9.3	-20.5	-8.8	-9.1	-20.4	-8.6	-8.9	-20.3	-8.4	-8.7
-8.6	-17.6	-7.9	-8.4	-17.4	-7.7	-8.2	-17.2	-7.6	-8.1
-8.4	-12.9	-6.9	-8.2	-12.7	-6.7	-8.0	-12.5	-6.5	-7.9
-8.6	-9.8	-5.9	-8.4	-9.6	-5.7	-8.2	-9.4	-5.6	-8.1
-9.2	-7.8	-5.2	-9.0	-7.6	-5.0	-8.8	-7.4	-4.9	-8.7
-10.3	-6.4	-4.7	-10.1	-6.1	-4.5	-10.0	-5.9	-4.4	-9.9
-12.0	-5.4	-4.3	-11.8	-5.2	-4.2	-11.6	-5.0	-4.0	-11.6
-14.7	-4.8	-4.1	-14.5	-4.5	-3.9	-14.4	-4.4	-3.8	-14.3
-18.8	-4.4	-4.0	-18.7	-4.1	-3.8	-18.6	-4.0	-3.7	-18.6
-24.4	-4.2	-3.9	-24.4	-3.9	-3.7	-24.4	-3.8	-3.6	-24.4
-21.1	-4.1	-3.8	-20.9	-3.9	-3.7	-20.8	-3.7	-3.5	-20.7
-16.0	-4.2	-3.8	-15.8	-4.0	-3.6	-15.6	-3.9	-3.5	-15.5
-12.9	-4.6	-3.8	-12.7	-4.4	-3.6	-12.5	-4.2	-3.5	-12.4
-10.8	-5.1	-3.9	-10.6	-4.9	-3.7	-10.5	-4.8	-3.6	-10.3
-9.5	-6.0	-4.2	-9.3	-5.8	-4.1	-9.1	-5.7	-3.9	-9.0
-8.7	-7.4	-4.8	-8.4	-7.2	-4.6	-8.3	-7.0	-4.5	-8.1
-8.4	-9.3	-5.6	-8.1	-9.1	-5.4	-7.9	-8.9	-5.3	-7.8
-8.5	-11.9	-6.7	-8.3	-11.7	-6.5	-8.1	-11.6	-6.4	-8.0
-9.2	-15.1	-8.0	-9.0	-14.9	-7.8	-8.7	-14.7	-7.6	-8.6
-10.3	-16.3	-9.0	-10.0	-16.0	-8.8	-9.8	-15.7	-8.6	-9.6
-11.7	-14.0	-9.4	-11.4	-13.8	-9.2	-11.2	-13.5	-9.0	-11.0
-13.3	-11.4	-8.9	-13.0	-11.1	-8.7	-12.7	-10.9	-8.5	-12.6
-14.7	-9.5	-8.1	-14.4	-9.2	-7.8	-14.2	-9.0	-7.6	-14.0
-15.8	-8.1	-7.2	-15.6	-7.8	-7.0	-15.4	-7.6	-6.8	-15.2
-17.0	-7.2	-6.5	-16.7	-7.0	-6.3	-16.5	-6.8	-6.2	-16.4
-18.5	-6.6	-6.1	-18.3	-6.4	-5.9	-18.1	-6.2	-5.7	-18.0
-20.8	-6.2	-5.9	-20.6	-6.0	-5.7	-20.5	-5.8	-5.5	-20.4
-24.3	-6.0	-5.7	-24.1	-5.8	-5.6	-24.1	-5.6	-5.4	-24.0
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-27.3	-6.2	-5.9	-27.2	-6.0	-5.8	-27.1	-5.8	-5.6	-27.0
-23.7	-6.6	-6.3	-23.5	-6.4	-6.1	-23.3	-6.2	-6.0	-23.1
-20.2	-7.2	-6.8	-20.0	-7.0	-6.6	-19.8	-6.9	-6.5	-19.7
-17.7	-8.3	-7.6	-17.5	-8.1	-7.5	-17.2	-7.9	-7.3	-17.0
-15.3	-9.9	-8.6	-15.0	-9.7	-8.4	-14.8	-9.6	-8.3	-14.7
-13.2	-12.5	-9.6	-12.9	-12.3	-9.4	-12.7	-12.1	-9.2	-12.5
-11.4	-16.3	-10.0	-11.2	-16.1	-9.8	-11.0	-16.0	-9.6	-10.8
-9.3	-20.5	-8.8	-9.1	-20.4	-8.6	-8.9	-20.3	-8.4	-8.7
-8.7	-17.9	-8.0	-8.5	-17.7	-7.8	-8.3	-17.5	-7.7	-8.2
-8.0	-14.3	-6.8	-7.8	-14.1	-6.7	-7.6	-13.9	-6.6	-7.5
-7.7	-11.2	-5.8	-7.4	-11.0	-5.7	-7.3	-10.8	-5.6	-7.2
-7.7	-8.8	-5.0	-7.5	-8.6	-4.8	-7.3	-8.5	-4.7	-7.2
-8.1	-7.2	-4.4	-7.9	-7.0	-4.3	-7.8	-6.9	-4.2	-7.7
-9.0	-6.2	-4.1	-8.8	-5.9	-4.0	-8.7	-5.8	-3.9	-8.6
-10.5	-5.4	-4.1	-10.3	-5.2	-3.9	-10.1	-5.1	-3.8	-10.0
-12.8	-5.0	-4.1	-12.6	-4.8	-4.0	-12.5	-4.6	-3.8	-12.4
-16.6	-4.7	-4.2	-16.4	-4.5	-4.1	-16.2	-4.4	-4.0	-16.1

-23.7	-4.6	-4.4	-23.5	-4.5	-4.2	-23.3	-4.3	-4.1	-23.1
-28.6	-4.7	-4.5	-28.3	-4.5	-4.4	-28.1	-4.4	-4.2	-27.8
-18.8	-4.9	-4.6	-18.6	-4.7	-4.4	-18.4	-4.6	-4.3	-18.3
-14.4	-5.3	-4.6	-14.2	-5.1	-4.5	-14.0	-5.0	-4.4	-13.9
-11.8	-5.9	-4.8	-11.6	-5.8	-4.6	-11.5	-5.6	-4.5	-11.4
-10.2	-6.9	-5.0	-10.0	-6.7	-4.9	-9.9	-6.6	-4.8	-9.8
-9.4	-8.2	-5.6	-9.2	-8.0	-5.4	-9.0	-7.9	-5.3	-8.9
-9.1	-10.1	-6.4	-8.9	-10.0	-6.2	-8.7	-9.8	-6.1	-8.6
-9.3	-12.6	-7.4	-9.1	-12.5	-7.3	-8.9	-12.3	-7.1	-8.7
-10.0	-15.0	-8.5	-9.7	-14.8	-8.4	-9.5	-14.7	-8.2	-9.3
-11.0	-15.3	-9.3	-10.7	-15.0	-9.1	-10.5	-14.8	-9.0	-10.3
-12.3	-13.1	-9.3	-12.0	-12.8	-9.1	-11.7	-12.5	-8.9	-11.6
-13.6	-10.7	-8.7	-13.3	-10.5	-8.4	-13.1	-10.3	-8.3	-12.9
-14.9	-8.9	-7.7	-14.7	-8.7	-7.5	-14.5	-8.5	-7.3	-14.3
-16.2	-7.7	-6.9	-15.9	-7.4	-6.7	-15.8	-7.2	-6.5	-15.7
-17.5	-6.8	-6.2	-17.3	-6.6	-6.1	-17.2	-6.4	-5.9	-17.1
-19.3	-6.2	-5.8	-19.2	-6.0	-5.7	-19.1	-5.9	-5.5	-19.0
-22.1	-5.9	-5.6	-21.9	-5.7	-5.4	-21.9	-5.5	-5.3	-21.9
-24.5	-5.8	-5.5	-24.4	-5.6	-5.4	-24.5	-5.4	-5.2	-24.6
-23.2	-5.9	-5.6	-23.2	-5.7	-5.4	-23.2	-5.5	-5.3	-23.3
-19.9	-6.1	-5.8	-19.8	-5.9	-5.6	-19.8	-5.8	-5.5	-19.8
-17.0	-6.6	-6.1	-16.9	-6.4	-5.9	-16.9	-6.3	-5.8	-16.8
-14.8	-7.4	-6.5	-14.6	-7.2	-6.4	-14.6	-7.1	-6.3	-14.5
-13.0	-8.7	-7.1	-12.9	-8.5	-7.0	-12.7	-8.3	-6.9	-12.7
-11.5	-11.0	-7.6	-11.3	-10.8	-7.4	-11.2	-10.6	-7.3	-11.1
-9.9	-13.3	-8.1	-9.7	-13.1	-7.9	-9.6	-12.9	-7.8	-9.5
-8.6	-17.2	-7.9	-8.4	-17.0	-7.7	-8.3	-16.8	-7.6	-8.2
-8.7	-17.9	-8.0	-8.5	-17.7	-7.8	-8.3	-17.5	-7.7	-8.2
-10.0	-23.1	-9.5	-9.7	-22.9	-9.2	-9.4	-22.7	-9.0	-9.2
-9.6	-16.0	-8.4	-9.3	-15.8	-8.1	-9.0	-15.6	-8.0	-8.8
-9.4	-12.0	-7.2	-9.1	-11.8	-7.0	-8.8	-11.6	-6.8	-8.6
-9.6	-9.5	-6.3	-9.3	-9.3	-6.1	-9.0	-9.2	-5.9	-8.8
-10.2	-7.9	-5.6	-9.9	-7.7	-5.4	-9.6	-7.5	-5.3	-9.4
-11.3	-6.8	-5.2	-11.0	-6.6	-5.0	-10.7	-6.4	-4.9	-10.6
-13.2	-6.0	-5.1	-12.9	-5.8	-4.9	-12.7	-5.7	-4.7	-12.5
-16.3	-5.5	-5.0	-16.0	-5.3	-4.8	-15.7	-5.2	-4.7	-15.5
-23.6	-5.4	-5.0	-23.4	-5.2	-4.8	-23.1	-5.0	-4.7	-22.8
-31.0	-5.2	-4.9	-30.8	-5.0	-4.8	-30.5	-4.8	-4.7	-30.2
-21.1	-5.2	-4.9	-21.0	-5.0	-4.7	-20.9	-4.8	-4.6	-20.8
-15.9	-5.3	-4.8	-15.7	-5.1	-4.6	-15.6	-5.0	-4.5	-15.5
-12.8	-5.7	-4.7	-12.6	-5.5	-4.6	-12.5	-5.3	-4.5	-12.3
-10.9	-6.2	-4.8	-10.7	-6.0	-4.6	-10.5	-5.9	-4.5	-10.4
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-9.0	-10.1	-6.2	-8.7	-9.9	-6.1	-8.5	-9.8	-5.9	-8.3
-9.1	-12.6	-7.3	-8.9	-12.5	-7.1	-8.6	-12.3	-6.9	-8.5
-9.5	-16.0	-8.4	-9.2	-15.8	-8.1	-9.0	-15.7	-8.0	-8.8
-10.0	-17.9	-9.1	-9.7	-17.7	-8.8	-9.5	-17.4	-8.6	-9.3
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-11.0	-12.3	-8.3	-10.7	-12.0	-8.1	-10.5	-11.8	-8.0	-10.4
-11.5	-10.0	-7.5	-11.3	-9.7	-7.3	-11.2	-9.5	-7.1	-11.1
-12.3	-8.3	-6.6	-12.1	-8.1	-6.5	-12.0	-7.9	-6.4	-11.9
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-15.9	-6.6	-5.8	-15.7	-6.4	-5.7	-15.6	-6.2	-5.6	-15.6
-18.4	-6.0	-5.6	-18.2	-5.8	-5.4	-18.1	-5.7	-5.3	-18.1

-23.2	-5.8	-5.6	-23.1	-5.6	-5.4	-23.1	-5.5	-5.3	-23.2
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-19.6	-6.9	-6.5	-19.4	-6.8	-6.4	-19.2	-6.6	-6.3	-19.1
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-13.3	-12.0	-9.4	-13.0	-11.8	-9.2	-12.8	-11.7	-9.0	-12.6
-12.4	-15.8	-10.5	-12.1	-15.7	-10.3	-11.8	-15.5	-10.1	-11.6
-11.6	-21.4	-10.9	-11.3	-21.2	-10.6	-11.0	-21.0	-10.4	-10.8
-10.0	-23.1	-9.5	-9.7	-22.9	-9.2	-9.4	-22.7	-9.0	-9.2
-11.1	-19.6	-10.3	-10.9	-19.4	-10.1	-10.7	-19.2	-9.9	-10.5
-10.5	-15.3	-9.0	-10.2	-15.1	-8.8	-10.0	-15.0	-8.7	-9.9
-10.2	-12.2	-7.9	-10.0	-12.0	-7.7	-9.8	-11.9	-7.5	-9.6
-10.0	-10.0	-6.7	-9.8	-9.7	-6.6	-9.6	-9.6	-6.4	-9.4
-10.5	-8.6	-6.1	-10.2	-8.4	-6.0	-10.1	-8.2	-5.8	-10.0
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-17.5	-5.9	-5.4	-17.3	-5.7	-5.2	-17.2	-5.5	-5.1	-17.1
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-26.2	-5.9	-5.6	-25.8	-5.7	-5.5	-25.5	-5.5	-5.3	-25.2
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-17.5	-6.5	-5.9	-17.2	-6.3	-5.8	-16.9	-6.1	-5.6	-16.7
-14.9	-7.1	-6.2	-14.6	-6.9	-6.0	-14.4	-6.7	-5.9	-14.2
-13.4	-8.0	-6.7	-13.1	-7.8	-6.5	-12.9	-7.7	-6.4	-12.7
-12.7	-9.4	-7.5	-12.4	-9.2	-7.3	-12.1	-9.0	-7.1	-11.9
-12.5	-11.4	-8.6	-12.1	-11.2	-8.4	-11.9	-11.1	-8.3	-11.7
-12.6	-14.2	-10.1	-12.3	-14.0	-9.8	-12.0	-13.8	-9.7	-11.8
-13.0	-17.4	-11.4	-12.7	-17.2	-11.1	-12.4	-17.0	-10.9	-12.2
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-13.4	-14.6	-10.7	-13.1	-14.3	-10.4	-12.9	-14.1	-10.3	-12.7
-13.4	-11.5	-9.1	-13.2	-11.2	-8.9	-13.0	-11.0	-8.8	-12.9
-13.4	-9.2	-7.6	-13.3	-9.0	-7.4	-13.2	-8.8	-7.3	-13.1
-14.0	-7.6	-6.5	-13.8	-7.4	-6.3	-13.8	-7.2	-6.2	-13.7
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-21.5	-5.2	-4.9	-21.5	-5.0	-4.8	-21.6	-4.9	-4.7	-21.6
-20.1	-5.6	-5.3	-20.0	-5.4	-5.1	-20.0	-5.2	-5.0	-19.9
-17.5	-6.3	-5.8	-17.4	-6.1	-5.6	-17.2	-5.9	-5.5	-17.2
-15.5	-7.3	-6.5	-15.3	-7.1	-6.3	-15.2	-6.9	-6.2	-15.1
-14.0	-8.9	-7.5	-13.8	-8.7	-7.3	-13.6	-8.5	-7.2	-13.5
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-9.5	-20.3	-9.0	-9.3	-20.1	-8.7	-9.1	-19.9	-8.6	-8.9
-9.6	-14.6	-8.1	-9.3	-14.4	-7.9	-9.1	-14.3	-7.8	-8.9
-9.9	-11.9	-7.3	-9.7	-11.7	-7.1	-9.4	-11.5	-6.9	-9.3
-10.3	-9.2	-6.5	-10.0	-9.0	-6.3	-9.8	-8.8	-6.1	-9.6
-11.2	-7.7	-5.9	-10.9	-7.5	-5.7	-10.7	-7.3	-5.5	-10.5
-12.5	-6.6	-5.4	-12.2	-6.4	-5.2	-12.0	-6.2	-5.0	-11.8
-15.2	-6.0	-5.2	-15.0	-5.8	-5.0	-14.7	-5.6	-4.9	-14.6
-18.0	-5.5	-5.0	-17.7	-5.2	-4.8	-17.5	-5.1	-4.7	-17.3

-24.0	-5.2	-4.9	-23.8	-5.0	-4.7	-23.6	-4.8	-4.6	-23.4
-32.9	-5.1	-4.9	-33.3	-4.9	-4.7	-33.9	-4.7	-4.6	-34.3
-22.0	-5.2	-4.9	-21.9	-5.0	-4.7	-21.7	-4.8	-4.6	-21.6
-18.0	-5.5	-5.0	-17.8	-5.3	-4.8	-17.7	-5.1	-4.6	-17.6
-14.0	-5.9	-5.0	-13.8	-5.6	-4.9	-13.6	-5.5	-4.7	-13.5
-12.2	-6.5	-5.3	-11.9	-6.3	-5.1	-11.7	-6.1	-4.9	-11.6
-11.0	-7.4	-5.7	-10.8	-7.3	-5.5	-10.5	-7.1	-5.3	-10.4
-10.5	-9.0	-6.4	-10.3	-8.9	-6.2	-10.1	-8.7	-6.1	-9.9
-10.1	-10.6	-7.1	-9.8	-10.5	-6.9	-9.6	-10.3	-6.8	-9.4
-10.1	-13.3	-8.1	-9.8	-13.2	-8.0	-9.6	-13.1	-7.8	-9.4
-10.2	-17.1	-9.1	-9.9	-17.0	-8.9	-9.7	-16.9	-8.8	-9.5
-10.5	-17.2	-9.4	-10.2	-17.0	-9.2	-10.0	-16.9	-9.0	-9.8
-10.8	-17.3	-9.6	-10.5	-17.1	-9.4	-10.3	-16.8	-9.2	-10.1
-11.2	-13.5	-8.9	-11.0	-13.2	-8.7	-10.8	-13.0	-8.6	-10.6
-12.0	-10.7	-8.0	-11.7	-10.4	-7.8	-11.5	-10.2	-7.7	-11.4
-13.1	-8.8	-7.2	-12.9	-8.5	-7.0	-12.7	-8.3	-6.9	-12.6
-15.7	-7.7	-6.6	-15.4	-7.5	-6.4	-15.2	-7.3	-6.3	-15.1
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-24.0	-6.1	-5.8	-23.7	-5.9	-5.6	-23.5	-5.7	-5.5	-23.3
-37.0	-5.9	-5.7	-36.8	-5.7	-5.5	-36.6	-5.5	-5.4	-36.3
-27.4	-6.2	-5.9	-27.2	-6.0	-5.7	-27.1	-5.8	-5.6	-26.9
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-11.2	-11.1	-7.6	-11.0	-10.9	-7.4	-10.9	-10.7	-7.3	-10.8
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-9.7	-18.1	-8.9	-9.5	-17.9	-8.8	-9.3	-17.7	-8.6	-9.2
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-13.0	-23.7	-12.4	-12.7	-23.5	-12.1	-12.4	-23.4	-11.9	-12.2
-13.5	-18.8	-11.5	-13.2	-18.6	-11.3	-12.9	-18.5	-11.1	-12.7
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-21.8	-7.7	-7.3	-21.6	-7.5	-7.1	-21.5	-7.3	-6.9	-21.4
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-13.7	-10.1	-8.3	-13.4	-9.9	-8.1	-13.2	-9.7	-7.9	-13.0
-13.2	-11.7	-9.0	-12.9	-11.5	-8.8	-12.7	-11.4	-8.7	-12.5
-12.7	-13.4	-9.8	-12.4	-13.2	-9.6	-12.2	-13.0	-9.4	-12.0
-12.2	-16.0	-10.5	-11.9	-15.8	-10.3	-11.7	-15.7	-10.1	-11.6
-11.9	-19.8	-10.8	-11.7	-19.6	-10.6	-11.5	-19.5	-10.5	-11.4
-11.7	-23.7	-11.2	-11.4	-23.4	-11.0	-11.3	-23.2	-10.9	-11.1
-11.6	-19.7	-10.7	-11.3	-19.4	-10.5	-11.2	-19.1	-10.4	-11.1
-11.6	-16.0	-9.8	-11.4	-15.7	-9.6	-11.3	-15.5	-9.4	-11.2
-11.7	-12.4	-8.8	-11.5	-12.1	-8.6	-11.4	-11.9	-8.5	-11.3
-12.4	-10.2	-7.9	-12.3	-9.9	-7.8	-12.1	-9.7	-7.6	-12.1
-13.9	-9.0	-7.4	-13.8	-8.7	-7.2	-13.7	-8.5	-7.1	-13.7
-15.4	-7.8	-6.9	-15.3	-7.5	-6.7	-15.2	-7.3	-6.6	-15.2

-18.4	-7.2	-6.6	-18.3	-7.0	-6.5	-18.3	-6.8	-6.4	-18.3
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-35.5	-7.1	-6.9	-35.6	-6.9	-6.7	-36.0	-6.7	-6.5	-36.3
-27.8	-7.7	-7.3	-27.8	-7.5	-7.1	-27.8	-7.3	-7.0	-27.9
-20.2	-8.3	-7.8	-19.9	-8.1	-7.6	-19.6	-7.9	-7.5	-19.4
-17.1	-9.6	-8.7	-16.8	-9.4	-8.5	-16.6	-9.2	-8.3	-16.4
-15.8	-11.9	-9.9	-15.5	-11.7	-9.6	-15.3	-11.5	-9.5	-15.1
-14.4	-14.2	-11.0	-14.2	-14.0	-10.8	-13.9	-13.8	-10.7	-13.7
-14.0	-18.6	-12.4	-13.7	-18.3	-12.2	-13.5	-18.1	-12.0	-13.3
-13.5	-21.1	-12.4	-13.2	-20.9	-12.2	-13.0	-20.7	-11.9	-12.7
-13.0	-23.7	-12.4	-12.7	-23.5	-12.1	-12.4	-23.4	-11.9	-12.2
-12.3	-16.9	-10.8	-12.1	-16.8	-10.7	-12.0	-16.7	-10.7	-11.9
-12.1	-14.4	-9.8	-11.9	-14.3	-9.7	-11.8	-14.2	-9.6	-11.7
-11.9	-11.9	-8.7	-11.8	-11.7	-8.6	-11.6	-11.6	-8.6	-11.6
-12.5	-10.5	-8.1	-12.3	-10.4	-8.0	-12.1	-10.2	-7.9	-12.1
-13.0	-9.2	-7.5	-12.8	-9.0	-7.4	-12.7	-8.9	-7.3	-12.6
-14.2	-8.5	-7.3	-14.1	-8.4	-7.1	-13.9	-8.2	-7.0	-13.9
-15.5	-7.9	-7.0	-15.3	-7.7	-6.9	-15.2	-7.6	-6.8	-15.2
-18.2	-7.7	-7.0	-18.1	-7.5	-6.9	-18.0	-7.3	-6.8	-18.0
-21.0	-7.4	-7.0	-20.9	-7.2	-6.9	-20.8	-7.1	-6.8	-20.8
-27.1	-7.4	-7.1	-26.7	-7.2	-6.9	-26.3	-7.0	-6.8	-26.1
-33.2	-7.3	-7.1	-32.5	-7.1	-6.9	-31.8	-7.0	-6.8	-31.4
-26.4	-7.6	-7.2	-25.9	-7.4	-7.1	-25.5	-7.2	-7.0	-25.2
-19.6	-7.9	-7.4	-19.4	-7.7	-7.2	-19.1	-7.5	-7.1	-18.9
-17.5	-8.5	-7.7	-17.2	-8.3	-7.5	-17.0	-8.2	-7.4	-16.8
-15.3	-9.2	-8.0	-15.1	-9.0	-7.9	-14.9	-8.8	-7.8	-14.7
-14.5	-10.3	-8.7	-14.3	-10.2	-8.5	-14.1	-10.0	-8.4	-14.0
-13.8	-11.5	-9.3	-13.5	-11.3	-9.1	-13.3	-11.2	-9.1	-13.2
-13.7	-13.4	-10.3	-13.5	-13.3	-10.1	-13.3	-13.3	-10.1	-13.1
-13.6	-15.4	-11.3	-13.4	-15.3	-11.1	-13.2	-15.3	-11.0	-13.1
-14.2	-19.9	-12.7	-14.0	-19.9	-12.5	-13.8	-20.0	-12.5	-13.6
-14.7	-24.4	-14.1	-14.5	-24.6	-13.9	-14.3	-24.8	-13.9	-14.2
-15.6	-23.8	-14.7	-15.3	-23.7	-14.6	-15.2	-23.6	-14.4	-15.1
-16.4	-23.2	-15.3	-16.2	-22.8	-15.2	-16.1	-22.4	-15.0	-16.0
-18.0	-19.7	-14.8	-17.8	-19.3	-14.6	-17.7	-19.1	-14.5	-17.6
-19.6	-16.2	-14.3	-19.4	-15.9	-14.1	-19.3	-15.7	-14.0	-19.3
-24.5	-14.8	-13.7	-24.3	-14.5	-13.5	-24.1	-14.3	-13.3	-24.1
-29.3	-13.4	-13.0	-29.2	-13.1	-12.8	-29.0	-12.9	-12.7	-28.9
-27.3	-13.3	-12.9	-27.1	-13.0	-12.7	-27.0	-12.8	-12.5	-26.9
-25.2	-13.2	-12.7	-25.1	-13.0	-12.5	-25.0	-12.8	-12.4	-24.9
-21.2	-14.1	-12.7	-21.0	-13.8	-12.5	-21.0	-13.6	-12.4	-20.9
-17.1	-14.9	-12.7	-17.0	-14.7	-12.5	-16.9	-14.5	-12.4	-16.9
-15.4	-17.7	-12.7	-15.3	-17.4	-12.5	-15.2	-17.2	-12.5	-15.2
-13.7	-20.4	-12.7	-13.6	-20.1	-12.6	-13.5	-19.8	-12.5	-13.4
-12.8	-25.6	-12.2	-12.7	-25.8	-12.1	-12.6	-26.0	-12.1	-12.6
-12.0	-30.8	-11.8	-11.8	-31.5	-11.7	-11.7	-32.2	-11.7	-11.7
-12.1	-23.9	-11.3	-12.0	-24.2	-11.2	-11.9	-24.5	-11.2	-11.8
-12.3	-16.9	-10.8	-12.1	-16.8	-10.7	-12.0	-16.7	-10.7	-11.9
-8.9	-14.2	-7.6	-8.7	-14.1	-7.4	-8.5	-14.0	-7.3	-8.4
-9.3	-11.9	-7.0	-9.1	-11.7	-6.8	-8.9	-11.6	-6.8	-8.8
-9.3	-11.9	-7.0	-9.1	-11.7	-6.8	-8.9	-11.6	-6.8	-8.8
-9.7	-9.5	-6.4	-9.4	-9.4	-6.3	-9.3	-9.3	-6.2	-9.1
-12.3	-8.0	-6.1	-12.0	-7.8	-5.9	-11.8	-7.7	-5.8	-11.7
-12.3	-8.0	-6.1	-12.0	-7.8	-5.9	-11.8	-7.7	-5.8	-11.7
-14.8	-6.5	-5.7	-14.6	-6.3	-5.6	-14.4	-6.2	-5.5	-14.2

-20.8	-6.0	-5.5	-20.6	-5.9	-5.4	-20.4	-5.7	-5.3	-20.3
-20.8	-6.0	-5.5	-20.6	-5.9	-5.4	-20.4	-5.7	-5.3	-20.3
-26.7	-5.6	-5.4	-26.5	-5.4	-5.2	-26.5	-5.2	-5.1	-26.3
-19.1	-6.1	-5.3	-18.9	-5.9	-5.1	-18.8	-5.8	-5.0	-18.7
-19.1	-6.1	-5.3	-18.9	-5.9	-5.1	-18.8	-5.8	-5.0	-18.7
-11.4	-6.6	-5.2	-11.2	-6.5	-5.1	-11.1	-6.3	-5.0	-11.0
-9.4	-8.4	-5.3	-9.2	-8.3	-5.2	-9.1	-8.2	-5.1	-9.0
-9.4	-8.4	-5.3	-9.2	-8.3	-5.2	-9.1	-8.2	-5.1	-9.0
-7.4	-10.2	-5.4	-7.2	-10.1	-5.3	-7.0	-10.0	-5.2	-6.9
-7.0	-13.8	-5.7	-6.8	-13.8	-5.6	-6.6	-13.8	-5.5	-6.5
-7.0	-13.8	-5.7	-6.8	-13.8	-5.6	-6.6	-13.8	-5.5	-6.5
-6.5	-17.4	-6.0	-6.3	-17.5	-5.9	-6.2	-17.5	-5.8	-6.1
-6.9	-17.2	-6.3	-6.7	-17.1	-6.2	-6.5	-17.0	-6.1	-6.4
-7.2	-17.0	-6.6	-7.0	-16.8	-6.4	-6.9	-16.5	-6.3	-6.8
-8.6	-14.0	-6.9	-8.5	-13.7	-6.7	-8.3	-13.4	-6.6	-8.3
-8.6	-14.0	-6.9	-8.5	-13.7	-6.7	-8.3	-13.4	-6.6	-8.3
-10.1	-10.9	-7.2	-9.9	-10.6	-7.1	-9.8	-10.3	-6.9	-9.8
-13.9	-9.8	-7.5	-13.7	-9.5	-7.3	-13.6	-9.2	-7.1	-13.6
-13.9	-9.8	-7.5	-13.7	-9.5	-7.3	-13.6	-9.2	-7.1	-13.6
-17.6	-8.6	-7.8	-17.5	-8.3	-7.6	-17.4	-8.1	-7.4	-17.4
-20.0	-8.8	-8.1	-19.8	-8.5	-7.9	-19.7	-8.2	-7.7	-19.7
-20.0	-8.8	-8.1	-19.8	-8.5	-7.9	-19.7	-8.2	-7.7	-19.7
-22.3	-8.9	-8.4	-22.2	-8.6	-8.2	-22.1	-8.4	-8.0	-22.0
-17.4	-10.2	-8.6	-17.2	-9.9	-8.3	-17.1	-9.7	-8.1	-17.0
-17.4	-10.2	-8.6	-17.2	-9.9	-8.3	-17.1	-9.7	-8.1	-17.0
-12.4	-11.6	-8.7	-12.2	-11.3	-8.5	-12.1	-11.0	-8.3	-12.0
-11.0	-13.0	-8.4	-10.8	-12.7	-8.2	-10.6	-12.5	-8.1	-10.5
-11.0	-13.0	-8.4	-10.8	-12.7	-8.2	-10.6	-12.5	-8.1	-10.5
-9.5	-14.3	-8.1	-9.3	-14.2	-8.0	-9.2	-14.1	-7.9	-9.1
-8.9	-14.2	-7.6	-8.7	-14.1	-7.4	-8.5	-14.0	-7.3	-8.4
-6.1	-17.6	-5.6	-5.9	-17.5	-5.4	-5.6	-17.6	-5.2	-5.5
-9.0	-11.7	-5.1	-8.7	-11.5	-4.9	-8.5	-11.4	-4.7	-8.3
-9.0	-11.7	-5.1	-8.7	-11.5	-4.9	-8.5	-11.4	-4.7	-8.3
-9.0	-11.7	-5.1	-8.7	-11.5	-4.9	-8.5	-11.4	-4.7	-8.3
-9.0	-11.7	-5.1	-8.7	-11.5	-4.9	-8.5	-11.4	-4.7	-8.3
-9.0	-11.7	-5.1	-8.7	-11.5	-4.9	-8.5	-11.4	-4.7	-8.3
-11.9	-5.8	-4.6	-11.5	-5.5	-4.4	-11.3	-5.3	-4.2	-11.1
-10.7	-5.9	-4.4	-10.5	-5.7	-4.2	-10.3	-5.5	-4.0	-10.1
-10.7	-5.9	-4.4	-10.5	-5.7	-4.2	-10.3	-5.5	-4.0	-10.1
-10.7	-5.9	-4.4	-10.5	-5.7	-4.2	-10.3	-5.5	-4.0	-10.1
-10.7	-5.9	-4.4	-10.5	-5.7	-4.2	-10.3	-5.5	-4.0	-10.1
-10.7	-5.9	-4.4	-10.5	-5.7	-4.2	-10.3	-5.5	-4.0	-10.1
-9.6	-6.0	-4.2	-9.4	-5.8	-4.0	-9.3	-5.6	-3.9	-9.2
-6.9	-14.0	-4.1	-6.7	-13.9	-3.9	-6.5	-13.8	-3.8	-6.4
-6.9	-14.0	-4.1	-6.7	-13.9	-3.9	-6.5	-13.8	-3.8	-6.4
-6.9	-14.0	-4.1	-6.7	-13.9	-3.9	-6.5	-13.8	-3.8	-6.4
-6.9	-14.0	-4.1	-6.7	-13.9	-3.9	-6.5	-13.8	-3.8	-6.4
-4.2	-22.0	-3.9	-4.0	-22.0	-3.7	-3.8	-22.1	-3.6	-3.7
-5.7	-14.0	-3.6	-5.5	-13.9	-3.4	-5.3	-13.8	-3.3	-5.2
-5.7	-14.0	-3.6	-5.5	-13.9	-3.4	-5.3	-13.8	-3.3	-5.2
-5.7	-14.0	-3.6	-5.5	-13.9	-3.4	-5.3	-13.8	-3.3	-5.2
-5.7	-14.0	-3.6	-5.5	-13.9	-3.4	-5.3	-13.8	-3.3	-5.2
-5.7	-14.0	-3.6	-5.5	-13.9	-3.4	-5.3	-13.8	-3.3	-5.2
-7.1	-5.9	-3.3	-7.0	-5.7	-3.1	-6.8	-5.4	-2.9	-6.7
-13.4	-5.3	-3.7	-13.1	-5.0	-3.5	-12.9	-4.8	-3.4	-12.7

-13.4	-5.3	-3.7	-13.1	-5.0	-3.5	-12.9	-4.8	-3.4	-12.7
-13.4	-5.3	-3.7	-13.1	-5.0	-3.5	-12.9	-4.8	-3.4	-12.7
-13.4	-5.3	-3.7	-13.1	-5.0	-3.5	-12.9	-4.8	-3.4	-12.7
-13.4	-5.3	-3.7	-13.1	-5.0	-3.5	-12.9	-4.8	-3.4	-12.7
-19.7	-4.6	-4.2	-19.3	-4.3	-4.0	-19.0	-4.1	-3.8	-18.7
-13.2	-9.7	-5.0	-12.9	-9.5	-4.8	-12.6	-9.3	-4.6	-12.4

888.0000 MHz Horizontal (dBi)	889.0000 MHz Total (dBi)	889.0000 MHz Vertical (dBi)	889.0000 MHz Horizontal (dBi)	890.0000 MHz Total (dBi)	890.0000 MHz Vertical (dBi)	890.0000 MHz Horizontal (dBi)	891.0000 MHz Total (dBi)	891.0000 MHz Vertical (dBi)	891.0000 MHz Horizontal (dBi)
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-25.0	-4.0	-4.1	-24.9	-4.0	-4.1	-24.8	-4.0	-4.0	-24.7
-21.8	-3.8	-3.9	-21.5	-3.8	-3.9	-21.3	-3.9	-3.9	-21.2
-13.7	-3.5	-5.4	-13.6	-3.5	-5.4	-13.5	-3.5	-5.4	-13.4
-13.7	-3.5	-5.4	-13.6	-3.5	-5.4	-13.5	-3.5	-5.4	-13.4
-13.7	-3.5	-5.4	-13.6	-3.5	-5.4	-13.5	-3.5	-5.4	-13.4
-13.7	-3.5	-5.4	-13.6	-3.5	-5.4	-13.5	-3.5	-5.4	-13.4
-5.6	-3.2	-6.9	-5.6	-3.2	-6.9	-5.6	-3.2	-6.8	-5.6
-4.3	-3.1	-17.3	-4.3	-3.1	-17.2	-4.3	-3.1	-17.0	-4.3
-4.3	-3.1	-17.3	-4.3	-3.1	-17.2	-4.3	-3.1	-17.0	-4.3
-4.3	-3.1	-17.3	-4.3	-3.1	-17.2	-4.3	-3.1	-17.0	-4.3
-3.1	-3.1	-27.8	-3.1	-3.0	-27.5	-3.1	-3.0	-27.2	-3.0
-4.9	-3.3	-17.2	-4.9	-3.4	-17.1	-4.9	-3.3	-16.9	-4.9
-4.9	-3.3	-17.2	-4.9	-3.4	-17.1	-4.9	-3.3	-16.9	-4.9

-4.9	-3.3	-17.2	-4.9	-3.4	-17.1	-4.9	-3.3	-16.9	-4.9
-4.9	-3.3	-17.2	-4.9	-3.4	-17.1	-4.9	-3.3	-16.9	-4.9
-6.8	-3.6	-6.5	-6.8	-3.7	-6.6	-6.7	-3.7	-6.6	-6.7
-13.6	-4.0	-5.5	-13.5	-4.0	-5.5	-13.4	-4.0	-5.5	-13.3
-13.6	-4.0	-5.5	-13.5	-4.0	-5.5	-13.4	-4.0	-5.5	-13.3
-13.6	-4.0	-5.5	-13.5	-4.0	-5.5	-13.4	-4.0	-5.5	-13.3
-13.6	-4.0	-5.5	-13.5	-4.0	-5.5	-13.4	-4.0	-5.5	-13.3
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-13.4	-4.2	-6.3	-13.3	-4.2	-6.4	-13.2	-4.2	-6.4	-13.0
-13.4	-4.2	-6.3	-13.3	-4.2	-6.4	-13.2	-4.2	-6.4	-13.0
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-6.4	-4.2	-8.3	-6.3	-4.2	-8.3	-6.3	-4.1	-8.3	-6.2
-5.1	-3.9	-14.0	-5.0	-3.8	-14.1	-4.9	-3.8	-14.2	-4.9
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-5.1	-3.9	-14.0	-5.0	-3.8	-14.1	-4.9	-3.8	-14.2	-4.9
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-3.7	-3.6	-19.7	-3.7	-3.5	-19.8	-3.6	-3.4	-20.0	-3.5
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-6.0	-3.6	-12.6	-5.9	-3.6	-12.7	-5.9	-3.5	-12.8	-5.8
-6.0	-3.6	-12.6	-5.9	-3.6	-12.7	-5.9	-3.5	-12.8	-5.8
-6.0	-3.6	-12.6	-5.9	-3.6	-12.7	-5.9	-3.5	-12.8	-5.8
-8.3	-3.6	-5.5	-8.2	-3.6	-5.5	-8.1	-3.6	-5.6	-8.1
-15.0	-3.7	-4.7	-14.9	-3.7	-4.7	-14.7	-3.7	-4.7	-14.6
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-19.4	-3.5	-3.7	-19.2	-3.6	-3.7	-19.0	-3.6	-3.7	-18.8
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-14.0	-3.3	-4.0	-13.9	-3.3	-4.0	-13.8	-3.3	-4.1	-13.7
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-6.7	-2.7	-5.4	-6.7	-2.7	-5.5	-6.6	-2.7	-5.5	-6.6
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-3.5	-2.3	-11.4	-3.5	-2.3	-11.4	-3.5	-2.3	-11.4	-3.4
-2.3	-2.1	-16.2	-2.3	-2.1	-16.2	-2.2	-2.0	-16.1	-2.2
-2.4	-2.1	-14.8	-2.4	-2.1	-14.8	-2.4	-2.1	-14.8	-2.3
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-3.4	-2.3	-10.4	-3.3	-2.3	-10.4	-3.3	-2.3	-10.5	-3.3
-4.2	-2.5	-7.4	-4.1	-2.5	-7.4	-4.1	-2.4	-7.5	-4.1
-7.3	-2.8	-5.7	-7.3	-2.8	-5.8	-7.2	-2.8	-5.8	-7.2
-7.3	-2.8	-5.7	-7.3	-2.8	-5.8	-7.2	-2.8	-5.8	-7.2
-10.4	-3.2	-4.1	-10.4	-3.2	-4.1	-10.4	-3.2	-4.1	-10.4
-15.4	-3.5	-4.0	-15.2	-3.5	-4.0	-15.1	-3.5	-4.1	-14.9
-15.4	-3.5	-4.0	-15.2	-3.5	-4.0	-15.1	-3.5	-4.1	-14.9
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-15.4	-4.0	-4.6	-15.2	-4.0	-4.7	-15.0	-4.0	-4.7	-14.8
-10.4	-4.1	-5.3	-10.3	-4.1	-5.4	-10.2	-4.1	-5.4	-10.0
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-7.9	-4.1	-7.9	-7.8	-4.1	-7.9	-7.7	-4.0	-7.9	-7.5
-5.4	-4.1	-10.4	-5.3	-4.0	-10.5	-5.2	-4.0	-10.5	-5.1
-4.6	-3.9	-20.9	-4.5	-3.8	-20.9	-4.4	-3.7	-21.0	-4.3
-4.6	-3.9	-20.9	-4.5	-3.8	-20.9	-4.4	-3.7	-21.0	-4.3
-3.8	-3.7	-31.4	-3.7	-3.6	-31.4	-3.6	-3.5	-31.5	-3.5
-3.9	-3.6	-22.8	-3.8	-3.5	-22.8	-3.7	-3.4	-22.9	-3.6
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-5.2	-3.5	-10.5	-5.1	-3.4	-10.5	-5.0	-3.4	-10.6	-4.9
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-6.4	-3.5	-6.8	-6.3	-3.5	-6.8	-6.2	-3.4	-6.9	-6.1
-10.2	-3.6	-5.4	-10.1	-3.6	-5.5	-10.0	-3.5	-5.5	-9.9
-10.2	-3.6	-5.4	-10.1	-3.6	-5.5	-10.0	-3.5	-5.5	-9.9
-14.1	-3.6	-4.1	-13.9	-3.6	-4.1	-13.8	-3.7	-4.1	-13.7
-19.4	-3.5	-3.7	-19.2	-3.6	-3.7	-19.0	-3.6	-3.7	-18.8
-17.6	-3.2	-3.4	-17.6	-3.2	-3.4	-17.6	-3.2	-3.4	-17.6
-15.0	-3.1	-3.4	-15.0	-3.1	-3.4	-15.0	-3.1	-3.4	-15.0
-12.4	-2.9	-3.4	-12.4	-2.9	-3.4	-12.4	-2.9	-3.4	-12.4
-9.4	-2.7	-4.1	-9.4	-2.7	-4.1	-9.4	-2.6	-4.1	-9.3
-6.4	-2.5	-4.7	-6.4	-2.4	-4.7	-6.3	-2.4	-4.7	-6.3
-4.9	-2.2	-6.2	-4.9	-2.2	-6.2	-4.8	-2.2	-6.2	-4.7
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-2.7	-1.9	-11.3	-2.6	-1.8	-11.3	-2.6	-1.7	-11.2	-2.5
-2.0	-1.7	-14.8	-1.9	-1.7	-14.8	-1.9	-1.6	-14.7	-1.8
-1.7	-1.7	-23.2	-1.7	-1.6	-23.0	-1.6	-1.5	-23.0	-1.5
-1.9	-1.7	-18.4	-1.8	-1.6	-18.4	-1.8	-1.5	-18.3	-1.7
-2.0	-1.7	-13.7	-2.0	-1.6	-13.7	-1.9	-1.6	-13.6	-1.8
-2.8	-1.8	-10.5	-2.7	-1.8	-10.5	-2.7	-1.7	-10.5	-2.6
-3.6	-2.0	-7.4	-3.5	-2.0	-7.4	-3.4	-1.9	-7.4	-3.3
-5.2	-2.3	-6.0	-5.1	-2.2	-6.0	-5.0	-2.2	-6.0	-5.0
-6.8	-2.6	-4.7	-6.7	-2.5	-4.7	-6.7	-2.5	-4.7	-6.6
-10.3	-2.9	-4.2	-10.2	-2.9	-4.2	-10.1	-2.9	-4.1	-10.1
-13.8	-3.3	-3.7	-13.7	-3.3	-3.7	-13.6	-3.2	-3.6	-13.6
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-22.3	-3.9	-4.0	-22.1	-3.9	-4.0	-21.8	-3.9	-3.9	-21.5
-16.5	-4.1	-4.8	-16.3	-4.1	-4.7	-16.1	-4.1	-4.7	-15.9
-10.7	-4.4	-5.5	-10.6	-4.3	-5.5	-10.4	-4.2	-5.5	-10.3
-8.6	-4.4	-7.1	-8.5	-4.3	-7.0	-8.4	-4.3	-7.0	-8.3
-6.6	-4.4	-8.6	-6.5	-4.4	-8.6	-6.4	-4.3	-8.5	-6.3
-5.7	-4.3	-11.5	-5.6	-4.2	-11.5	-5.5	-4.1	-11.4	-5.4
-4.8	-4.2	-14.5	-4.7	-4.1	-14.4	-4.6	-4.0	-14.3	-4.4
-4.4	-4.0	-22.7	-4.3	-4.0	-22.7	-4.2	-3.9	-22.7	-4.1
-4.0	-3.9	-30.9	-3.9	-3.8	-31.0	-3.8	-3.7	-31.1	-3.7
-3.9	-3.7	-19.8	-3.8	-3.6	-20.0	-3.7	-3.5	-20.1	-3.6
-4.2	-3.6	-15.4	-4.1	-3.5	-15.5	-4.0	-3.4	-15.5	-3.9
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-5.3	-3.4	-8.9	-5.1	-3.4	-8.9	-5.1	-3.3	-9.0	-5.0
-6.1	-3.4	-6.9	-6.0	-3.4	-6.9	-5.9	-3.3	-6.9	-5.8
-7.9	-3.4	-5.8	-7.8	-3.4	-5.8	-7.7	-3.3	-5.8	-7.6
-9.7	-3.4	-4.6	-9.6	-3.4	-4.6	-9.5	-3.4	-4.6	-9.4
-13.7	-3.3	-4.0	-13.6	-3.3	-4.0	-13.5	-3.3	-4.0	-13.5
-17.6	-3.2	-3.4	-17.6	-3.2	-3.4	-17.6	-3.2	-3.4	-17.6
-15.0	-3.4	-3.7	-14.9	-3.3	-3.7	-14.8	-3.3	-3.6	-14.8
-13.3	-3.1	-3.6	-13.2	-3.1	-3.6	-13.2	-3.1	-3.5	-13.2
-11.5	-2.9	-3.6	-11.5	-2.9	-3.5	-11.6	-2.9	-3.5	-11.5
-8.5	-2.6	-3.9	-8.5	-2.6	-3.9	-8.5	-2.6	-3.9	-8.4
-6.6	-2.4	-4.9	-6.5	-2.4	-4.9	-6.5	-2.3	-4.9	-6.4
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-3.4	-2.0	-7.7	-3.4	-2.0	-7.7	-3.3	-1.9	-7.6	-3.2
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-1.9	-1.8	-22.0	-1.8	-1.7	-21.8	-1.8	-1.6	-21.7	-1.7
-2.1	-1.8	-18.1	-2.0	-1.8	-18.0	-1.9	-1.7	-17.9	-1.8

-2.3	-1.9	-14.1	-2.2	-1.8	-14.1	-2.1	-1.7	-14.1	-2.0
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-4.0	-2.3	-8.1	-3.9	-2.2	-8.1	-3.9	-2.1	-8.0	-3.8
-5.2	-2.5	-6.0	-5.1	-2.5	-6.0	-5.0	-2.4	-5.9	-4.9
-7.3	-2.9	-4.9	-7.2	-2.8	-4.9	-7.1	-2.8	-4.8	-7.0
-11.2	-3.3	-4.5	-11.1	-3.2	-4.4	-11.0	-3.2	-4.4	-10.9
-15.2	-3.7	-4.0	-15.0	-3.6	-4.0	-14.9	-3.6	-3.9	-14.8
-26.0	-4.0	-4.1	-25.6	-4.0	-4.0	-25.3	-3.9	-4.0	-25.0
-19.8	-4.3	-4.6	-19.6	-4.2	-4.6	-19.4	-4.2	-4.5	-19.2
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-10.1	-4.7	-6.2	-10.1	-4.6	-6.1	-10.0	-4.6	-6.1	-9.9
-8.4	-4.7	-7.8	-8.3	-4.6	-7.8	-8.2	-4.5	-7.7	-8.1
-6.6	-4.7	-9.5	-6.5	-4.6	-9.4	-6.4	-4.5	-9.3	-6.3
-5.6	-4.6	-12.0	-5.5	-4.5	-11.9	-5.4	-4.4	-11.8	-5.3
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-4.6	-4.4	-21.7	-4.5	-4.3	-21.6	-4.4	-4.2	-21.5	-4.3
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-4.8	-3.9	-11.7	-4.7	-3.8	-11.6	-4.6	-3.7	-11.6	-4.4
-5.5	-3.8	-9.5	-5.4	-3.7	-9.5	-5.3	-3.6	-9.5	-5.1
-6.3	-3.7	-7.4	-6.1	-3.6	-7.4	-6.0	-3.5	-7.3	-5.9
-7.6	-3.7	-6.0	-7.5	-3.6	-6.0	-7.4	-3.5	-5.9	-7.2
-9.9	-3.6	-5.0	-9.7	-3.5	-5.0	-9.6	-3.4	-5.0	-9.5
-12.2	-3.4	-4.1	-12.0	-3.4	-4.1	-11.9	-3.3	-4.0	-11.7
-15.0	-3.4	-3.7	-14.9	-3.3	-3.7	-14.8	-3.3	-3.6	-14.8
-15.4	-4.2	-4.6	-15.2	-4.1	-4.5	-15.1	-4.1	-4.5	-14.9
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-7.9	-2.8	-4.5	-7.8	-2.8	-4.5	-7.8	-2.8	-4.4	-7.7
-5.9	-2.5	-5.2	-5.9	-2.5	-5.2	-5.8	-2.4	-5.1	-5.8
-4.5	-2.3	-6.4	-4.4	-2.2	-6.4	-4.3	-2.2	-6.3	-4.3
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-2.9	-2.1	-11.6	-2.8	-2.0	-11.5	-2.8	-2.0	-11.5	-2.7
-2.4	-2.1	-15.0	-2.3	-2.0	-14.9	-2.2	-1.9	-14.8	-2.2
-2.2	-2.1	-22.5	-2.1	-2.0	-22.4	-2.1	-2.0	-22.2	-2.0
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-2.8	-2.3	-16.0	-2.7	-2.2	-15.9	-2.6	-2.2	-15.8	-2.5
-3.2	-2.4	-10.5	-3.2	-2.4	-10.4	-3.1	-2.3	-10.4	-3.0
-4.2	-2.6	-8.0	-4.2	-2.6	-7.9	-4.1	-2.5	-7.9	-4.0
-5.7	-2.9	-6.3	-5.6	-2.9	-6.3	-5.5	-2.8	-6.3	-5.4
-7.7	-3.3	-5.3	-7.7	-3.3	-5.2	-7.6	-3.2	-5.2	-7.5
-11.7	-3.7	-4.9	-11.7	-3.7	-4.8	-11.6	-3.6	-4.8	-11.5
-15.7	-4.1	-4.5	-15.7	-4.1	-4.4	-15.6	-4.0	-4.4	-15.5
-22.5	-4.5	-4.6	-22.4	-4.5	-4.5	-22.3	-4.4	-4.5	-22.2
-17.6	-4.8	-5.1	-17.5	-4.8	-5.0	-17.3	-4.7	-5.0	-17.2
-13.7	-5.0	-6.0	-13.6	-4.9	-6.0	-13.4	-4.8	-5.9	-13.3
-9.8	-5.1	-7.0	-9.7	-5.0	-6.9	-9.6	-4.9	-6.8	-9.4
-8.0	-5.1	-8.5	-7.8	-5.0	-8.4	-7.7	-4.9	-8.3	-7.6
-6.8	-5.1	-10.4	-6.7	-5.0	-10.3	-6.6	-4.9	-10.2	-6.4
-6.0	-5.1	-12.8	-5.9	-5.0	-12.8	-5.8	-4.9	-12.7	-5.7
-5.7	-5.1	-17.2	-5.6	-5.0	-17.2	-5.5	-4.9	-17.1	-5.3
-5.3	-5.1	-21.7	-5.2	-5.0	-21.6	-5.1	-4.9	-21.5	-5.0
-5.2	-5.1	-37.9	-5.1	-5.0	-37.8	-5.0	-4.9	-37.8	-4.9
-5.3	-5.1	-24.3	-5.2	-5.0	-24.3	-5.1	-4.9	-24.3	-4.9

-5.6	-5.1	-18.9	-5.5	-5.0	-18.9	-5.3	-4.9	-18.9	-5.2
-5.9	-5.1	-13.5	-5.8	-5.0	-13.5	-5.6	-4.8	-13.4	-5.5
-6.6	-5.1	-10.8	-6.4	-5.0	-10.7	-6.3	-4.8	-10.7	-6.1
-7.6	-5.0	-8.7	-7.4	-4.9	-8.7	-7.3	-4.8	-8.6	-7.1
-9.0	-4.9	-7.1	-8.9	-4.8	-7.1	-8.7	-4.7	-7.0	-8.5
-11.4	-4.6	-6.0	-11.2	-4.5	-6.0	-11.0	-4.4	-5.9	-10.8
-13.8	-4.3	-4.9	-13.6	-4.3	-4.9	-13.4	-4.2	-4.8	-13.2
-15.4	-4.2	-4.6	-15.2	-4.1	-4.5	-15.1	-4.1	-4.5	-14.9
-19.5	-4.5	-4.6	-19.3	-4.4	-4.6	-19.1	-4.4	-4.5	-18.9
-16.5	-4.0	-4.2	-16.3	-3.9	-4.2	-16.1	-3.9	-4.1	-16.0
-11.6	-3.4	-4.2	-11.5	-3.4	-4.1	-11.4	-3.3	-4.1	-11.3
-8.5	-3.0	-4.5	-8.4	-2.9	-4.4	-8.3	-2.9	-4.4	-8.2
-6.7	-2.7	-5.4	-6.6	-2.7	-5.4	-6.5	-2.6	-5.3	-6.4
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-3.0	-2.3	-10.7	-3.0	-2.2	-10.7	-2.9	-2.1	-10.6	-2.8
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-2.4	-2.3	-22.1	-2.3	-2.2	-22.0	-2.3	-2.1	-21.8	-2.2
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-14.6	-4.2	-4.6	-14.5	-4.2	-4.6	-14.4	-4.1	-4.5	-14.3
-19.2	-4.7	-4.9	-19.0	-4.7	-4.8	-18.9	-4.6	-4.8	-18.7
-16.3	-5.2	-5.5	-16.2	-5.1	-5.4	-16.0	-5.0	-5.4	-15.8
-12.9	-5.3	-6.6	-12.8	-5.2	-6.6	-12.6	-5.1	-6.5	-12.5
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-7.7	-5.4	-9.5	-7.6	-5.3	-9.4	-7.5	-5.2	-9.3	-7.4
-6.6	-5.3	-11.5	-6.5	-5.2	-11.5	-6.4	-5.1	-11.3	-6.3
-5.9	-5.2	-14.1	-5.8	-5.1	-14.0	-5.7	-5.0	-13.9	-5.6
-5.5	-5.1	-17.5	-5.4	-5.1	-17.4	-5.3	-5.0	-17.3	-5.2
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-5.3	-5.2	-32.0	-5.2	-5.1	-32.2	-5.1	-5.0	-32.3	-5.0
-5.4	-5.2	-25.4	-5.3	-5.2	-25.4	-5.3	-5.1	-25.5	-5.2
-5.6	-5.3	-18.7	-5.5	-5.2	-18.7	-5.4	-5.1	-18.7	-5.3
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-6.6	-5.4	-12.0	-6.5	-5.3	-12.0	-6.4	-5.2	-11.9	-6.3
-7.5	-5.5	-9.8	-7.4	-5.4	-9.8	-7.4	-5.3	-9.7	-7.3
-9.0	-5.4	-8.1	-8.9	-5.4	-8.0	-8.8	-5.3	-7.9	-8.7
-11.1	-5.3	-6.6	-11.0	-5.2	-6.6	-11.0	-5.2	-6.5	-10.9
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-15.1	-4.3	-4.7	-15.1	-4.2	-4.6	-15.1	-4.2	-4.5	-15.1
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-7.3	-3.3	-5.5	-7.2	-3.2	-5.5	-7.1	-3.1	-5.4	-7.0
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-4.5	-3.0	-8.4	-4.5	-2.9	-8.3	-4.4	-2.8	-8.3	-4.3
-3.8	-3.0	-11.0	-3.7	-2.9	-11.0	-3.6	-2.8	-10.9	-3.5
-3.3	-2.9	-15.3	-3.2	-2.9	-15.2	-3.1	-2.8	-15.1	-3.0
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-3.0	-2.9	-22.4	-2.9	-2.8	-22.4	-2.8	-2.7	-22.3	-2.8
-3.2	-2.8	-14.7	-3.1	-2.8	-14.7	-3.1	-2.7	-14.7	-3.0
-3.7	-2.8	-10.7	-3.6	-2.8	-10.7	-3.5	-2.7	-10.7	-3.5
-4.5	-2.9	-8.3	-4.4	-2.9	-8.3	-4.3	-2.8	-8.2	-4.3
-5.7	-3.1	-6.7	-5.6	-3.1	-6.7	-5.5	-3.0	-6.6	-5.5
-7.4	-3.4	-5.7	-7.3	-3.4	-5.6	-7.3	-3.3	-5.6	-7.2
-9.9	-3.9	-5.2	-9.8	-3.8	-5.1	-9.8	-3.8	-5.0	-9.7
-13.4	-4.5	-5.1	-13.3	-4.4	-5.0	-13.2	-4.4	-5.0	-13.1
-16.5	-5.1	-5.5	-16.4	-5.1	-5.4	-16.3	-5.0	-5.3	-16.1
-14.8	-5.7	-6.3	-14.7	-5.6	-6.2	-14.5	-5.5	-6.1	-14.4
-11.5	-6.0	-7.5	-11.4	-5.9	-7.4	-11.3	-5.8	-7.3	-11.1
-9.1	-6.0	-9.0	-9.0	-5.9	-8.9	-8.9	-5.8	-8.8	-8.7
-7.5	-5.8	-10.9	-7.4	-5.7	-10.8	-7.3	-5.5	-10.7	-7.1
-6.4	-5.5	-13.1	-6.3	-5.4	-13.0	-6.2	-5.2	-12.9	-6.1
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-5.3	-5.0	-19.2	-5.2	-4.9	-19.2	-5.1	-4.8	-19.1	-5.0
-5.1	-4.9	-25.9	-5.0	-4.8	-26.0	-4.9	-4.7	-26.1	-4.8
-4.9	-4.8	-32.5	-4.8	-4.7	-32.9	-4.7	-4.6	-33.1	-4.6
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-5.3	-4.9	-16.0	-5.2	-4.8	-15.9	-5.2	-4.7	-15.8	-5.1
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-7.8	-5.4	-9.1	-7.7	-5.3	-9.0	-7.6	-5.2	-8.9	-7.6
-9.6	-5.4	-7.5	-9.5	-5.3	-7.4	-9.5	-5.2	-7.3	-9.4
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-4.1	-3.1	-10.2	-4.0	-3.0	-10.1	-4.0	-2.9	-10.0	-3.9
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-3.2	-2.9	-14.9	-3.2	-2.8	-14.9	-3.1	-2.8	-14.8	-3.0
-3.6	-2.9	-11.4	-3.6	-2.9	-11.4	-3.5	-2.8	-11.3	-3.5
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-6.6	-3.7	-6.7	-6.6	-3.6	-6.7	-6.6	-3.5	-6.6	-6.5
-8.6	-4.3	-6.3	-8.6	-4.2	-6.2	-8.5	-4.1	-6.1	-8.5
-11.0	-5.1	-6.4	-11.0	-5.0	-6.3	-11.0	-4.9	-6.1	-10.9
-13.4	-6.0	-6.8	-13.3	-5.9	-6.7	-13.2	-5.7	-6.6	-13.1
-13.6	-6.8	-7.8	-13.5	-6.6	-7.7	-13.3	-6.5	-7.6	-13.1
-11.8	-7.2	-9.1	-11.6	-7.1	-9.0	-11.5	-6.9	-8.9	-11.3
-9.8	-7.2	-10.9	-9.6	-7.0	-10.7	-9.4	-6.9	-10.6	-9.3
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-7.1	-6.3	-14.9	-7.0	-6.2	-14.7	-6.9	-6.0	-14.6	-6.7
-6.4	-5.9	-17.3	-6.3	-5.8	-17.2	-6.1	-5.7	-17.0	-6.0
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-5.6	-5.5	-25.6	-5.5	-5.4	-25.6	-5.4	-5.2	-25.6	-5.3
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-6.7	-5.9	-14.8	-6.6	-5.8	-14.6	-6.5	-5.7	-14.5	-6.3
-7.6	-6.3	-12.5	-7.5	-6.2	-12.4	-7.4	-6.1	-12.2	-7.3
-9.0	-6.7	-10.6	-8.9	-6.5	-10.5	-8.8	-6.4	-10.3	-8.7
-11.1	-6.8	-8.9	-11.0	-6.7	-8.8	-10.9	-6.6	-8.6	-10.8
-13.5	-6.7	-8.0	-13.4	-6.6	-7.9	-13.3	-6.5	-7.8	-13.2
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-17.1	-7.4	-8.0	-16.9	-7.3	-7.9	-16.9	-7.2	-7.8	-16.8
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-5.8	-4.3	-9.8	-5.7	-4.2	-9.7	-5.6	-4.1	-9.7	-5.5
-4.9	-3.9	-11.5	-4.8	-3.8	-11.5	-4.6	-3.7	-11.4	-4.5
-4.2	-3.7	-14.2	-4.1	-3.6	-14.2	-4.0	-3.5	-14.2	-3.9
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-3.6	-3.4	-20.6	-3.5	-3.3	-20.5	-3.4	-3.2	-20.3	-3.3
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-4.7	-3.5	-10.3	-4.6	-3.5	-10.2	-4.5	-3.4	-10.1	-4.4
-5.6	-3.9	-8.9	-5.5	-3.8	-8.8	-5.4	-3.7	-8.7	-5.3
-6.9	-4.4	-8.0	-6.8	-4.3	-7.9	-6.7	-4.2	-7.8	-6.7
-8.8	-5.2	-7.7	-8.8	-5.1	-7.6	-8.7	-5.0	-7.5	-8.6
-11.5	-6.2	-7.8	-11.4	-6.1	-7.7	-11.3	-6.0	-7.6	-11.2
-14.6	-7.5	-8.4	-14.5	-7.3	-8.3	-14.3	-7.2	-8.2	-14.2
-15.5	-8.4	-9.5	-15.3	-8.3	-9.3	-15.1	-8.1	-9.2	-14.9
-13.3	-8.8	-10.9	-13.1	-8.7	-10.7	-12.9	-8.5	-10.6	-12.7
-10.7	-8.3	-12.4	-10.5	-8.2	-12.3	-10.4	-8.0	-12.1	-10.2
-8.8	-7.5	-13.9	-8.6	-7.4	-13.7	-8.5	-7.2	-13.6	-8.3
-7.5	-6.7	-15.1	-7.3	-6.5	-15.0	-7.2	-6.4	-14.9	-7.0
-6.6	-6.0	-16.3	-6.5	-5.9	-16.3	-6.3	-5.8	-16.2	-6.2
-6.0	-5.6	-17.9	-5.9	-5.5	-17.9	-5.8	-5.4	-17.9	-5.6
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-5.7	-5.5	-27.1	-5.6	-5.4	-27.0	-5.4	-5.3	-26.8	-5.3
-6.1	-5.9	-23.0	-6.0	-5.8	-22.9	-5.9	-5.7	-22.7	-5.8
-6.7	-6.4	-19.5	-6.6	-6.3	-19.4	-6.5	-6.2	-19.2	-6.4
-7.8	-7.2	-16.9	-7.7	-7.1	-16.7	-7.6	-7.0	-16.6	-7.5
-9.5	-8.2	-14.5	-9.3	-8.1	-14.4	-9.3	-8.0	-14.2	-9.2
-12.0	-9.1	-12.4	-11.9	-9.0	-12.2	-11.8	-8.9	-12.1	-11.7
-15.9	-9.5	-10.7	-15.8	-9.4	-10.6	-15.7	-9.3	-10.4	-15.6
-20.2	-8.3	-8.6	-20.2	-8.2	-8.5	-20.2	-8.1	-8.4	-20.2
-17.4	-7.6	-8.1	-17.3	-7.5	-8.0	-17.2	-7.4	-7.9	-17.2
-13.8	-6.5	-7.4	-13.7	-6.4	-7.3	-13.7	-6.3	-7.2	-13.6
-10.7	-5.5	-7.1	-10.6	-5.4	-7.0	-10.6	-5.4	-7.0	-10.5
-8.3	-4.7	-7.1	-8.3	-4.6	-7.1	-8.2	-4.5	-7.0	-8.1
-6.8	-4.1	-7.6	-6.7	-4.0	-7.5	-6.6	-4.0	-7.5	-6.5
-5.7	-3.8	-8.5	-5.6	-3.7	-8.5	-5.5	-3.6	-8.4	-5.4
-5.0	-3.7	-10.0	-4.9	-3.6	-9.9	-4.8	-3.6	-9.9	-4.7
-4.5	-3.8	-12.3	-4.4	-3.7	-12.3	-4.3	-3.6	-12.2	-4.2
-4.2	-3.9	-16.0	-4.2	-3.8	-16.0	-4.1	-3.7	-16.0	-4.0

-4.2	-4.0	-23.0	-4.1	-4.0	-23.0	-4.0	-3.9	-22.9	-3.9
-4.3	-4.2	-27.5	-4.2	-4.1	-27.1	-4.1	-4.0	-26.7	-4.0
-4.5	-4.2	-18.2	-4.4	-4.1	-18.1	-4.3	-4.1	-18.0	-4.2
-4.9	-4.3	-13.8	-4.8	-4.2	-13.8	-4.7	-4.1	-13.7	-4.7
-5.5	-4.4	-11.3	-5.4	-4.4	-11.2	-5.4	-4.3	-11.1	-5.3
-6.5	-4.7	-9.7	-6.4	-4.7	-9.6	-6.3	-4.6	-9.5	-6.3
-7.8	-5.2	-8.8	-7.8	-5.2	-8.7	-7.7	-5.1	-8.6	-7.6
-9.8	-6.0	-8.5	-9.7	-5.9	-8.4	-9.6	-5.9	-8.2	-9.6
-12.3	-7.0	-8.6	-12.2	-7.0	-8.5	-12.2	-6.8	-8.4	-12.1
-14.6	-8.1	-9.2	-14.5	-8.0	-9.1	-14.4	-7.8	-9.0	-14.3
-14.6	-8.8	-10.2	-14.5	-8.7	-10.1	-14.4	-8.5	-9.9	-14.2
-12.4	-8.8	-11.4	-12.2	-8.7	-11.3	-12.1	-8.5	-11.2	-11.9
-10.1	-8.1	-12.8	-9.9	-8.0	-12.7	-9.8	-7.9	-12.6	-9.7
-8.3	-7.2	-14.3	-8.2	-7.1	-14.2	-8.1	-7.0	-14.1	-7.9
-7.1	-6.4	-15.6	-7.0	-6.3	-15.6	-6.9	-6.2	-15.5	-6.7
-6.3	-5.8	-17.1	-6.2	-5.7	-17.1	-6.0	-5.6	-17.1	-5.9
-5.7	-5.4	-19.1	-5.6	-5.3	-19.1	-5.5	-5.2	-19.1	-5.4
-5.4	-5.2	-21.9	-5.3	-5.1	-22.0	-5.2	-5.0	-22.0	-5.1
-5.3	-5.2	-24.6	-5.2	-5.1	-24.8	-5.1	-5.0	-24.8	-5.0
-5.4	-5.2	-23.3	-5.3	-5.1	-23.4	-5.2	-5.0	-23.4	-5.1
-5.6	-5.4	-19.8	-5.5	-5.3	-19.8	-5.5	-5.2	-19.8	-5.4
-6.1	-5.7	-16.8	-6.0	-5.6	-16.8	-6.0	-5.5	-16.8	-5.9
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-12.8	-7.7	-9.4	-12.7	-7.7	-9.4	-12.6	-7.6	-9.3	-12.5
-16.7	-7.5	-8.1	-16.5	-7.5	-8.0	-16.4	-7.4	-8.0	-16.3
-17.4	-7.6	-8.1	-17.3	-7.5	-8.0	-17.2	-7.4	-7.9	-17.2
-22.6	-8.9	-9.1	-22.5	-8.7	-8.9	-22.4	-8.6	-8.8	-22.4
-15.5	-7.8	-8.6	-15.5	-7.7	-8.5	-15.4	-7.6	-8.4	-15.4
-11.5	-6.7	-8.5	-11.5	-6.6	-8.3	-11.4	-6.5	-8.2	-11.3
-9.0	-5.8	-8.7	-9.0	-5.7	-8.5	-8.9	-5.6	-8.4	-8.8
-7.4	-5.2	-9.3	-7.3	-5.1	-9.2	-7.3	-5.0	-9.0	-7.2
-6.3	-4.8	-10.4	-6.2	-4.7	-10.3	-6.1	-4.6	-10.2	-6.0
-5.5	-4.7	-12.3	-5.5	-4.6	-12.2	-5.4	-4.5	-12.1	-5.3
-5.1	-4.6	-15.3	-5.0	-4.5	-15.2	-4.9	-4.4	-15.1	-4.8
-4.9	-4.6	-22.6	-4.8	-4.5	-22.4	-4.7	-4.4	-22.2	-4.6
-4.7	-4.6	-30.0	-4.6	-4.5	-29.6	-4.5	-4.4	-29.4	-4.4
-4.7	-4.5	-20.8	-4.6	-4.4	-20.7	-4.6	-4.4	-20.6	-4.5
-4.9	-4.4	-15.4	-4.8	-4.4	-15.3	-4.7	-4.3	-15.2	-4.6
-5.2	-4.4	-12.2	-5.2	-4.3	-12.1	-5.1	-4.2	-12.0	-5.0
-5.8	-4.4	-10.3	-5.7	-4.3	-10.2	-5.6	-4.3	-10.1	-5.6
-6.6	-4.6	-9.1	-6.6	-4.5	-9.0	-6.5	-4.5	-8.8	-6.4
-7.9	-5.1	-8.4	-7.8	-5.0	-8.3	-7.8	-4.9	-8.2	-7.7
-9.7	-5.8	-8.2	-9.6	-5.7	-8.1	-9.6	-5.6	-7.9	-9.5
-12.3	-6.8	-8.3	-12.2	-6.7	-8.2	-12.2	-6.6	-8.0	-12.1
-15.6	-7.8	-8.6	-15.5	-7.7	-8.5	-15.5	-7.6	-8.4	-15.3
-17.2	-8.5	-9.2	-17.0	-8.4	-9.0	-16.9	-8.2	-8.9	-16.7
-14.8	-8.5	-9.7	-14.6	-8.4	-9.6	-14.4	-8.2	-9.5	-14.3
-11.7	-7.9	-10.3	-11.5	-7.8	-10.2	-11.4	-7.7	-10.1	-11.3
-9.4	-7.0	-11.0	-9.3	-7.0	-11.0	-9.2	-6.9	-10.9	-9.1
-7.8	-6.3	-11.9	-7.7	-6.2	-11.8	-7.6	-6.1	-11.8	-7.5
-6.7	-5.7	-13.1	-6.6	-5.6	-13.1	-6.5	-5.6	-13.1	-6.4
-6.1	-5.5	-15.6	-6.0	-5.4	-15.6	-6.0	-5.3	-15.7	-5.9
-5.6	-5.3	-18.2	-5.5	-5.2	-18.2	-5.4	-5.1	-18.3	-5.3

-5.4	-5.2	-23.2	-5.3	-5.2	-23.4	-5.2	-5.1	-23.6	-5.2
-5.5	-5.4	-35.3	-5.4	-5.3	-35.9	-5.3	-5.3	-36.4	-5.3
-5.8	-5.7	-25.4	-5.8	-5.6	-25.2	-5.7	-5.6	-25.0	-5.6
-6.5	-6.2	-19.0	-6.4	-6.1	-18.9	-6.4	-6.1	-18.7	-6.3
-7.6	-6.9	-16.1	-7.5	-6.8	-16.0	-7.4	-6.8	-15.9	-7.3
-9.2	-7.8	-13.9	-9.1	-7.7	-13.8	-9.0	-7.6	-13.6	-8.9
-11.5	-8.9	-12.5	-11.5	-8.8	-12.4	-11.4	-8.7	-12.2	-11.3
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-20.9	-10.2	-10.6	-20.8	-10.1	-10.5	-20.7	-9.9	-10.3	-20.6
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-19.1	-9.8	-10.4	-18.9	-9.7	-10.3	-18.9	-9.6	-10.2	-18.8
-14.8	-8.6	-9.8	-14.8	-8.5	-9.7	-14.7	-8.4	-9.6	-14.6
-11.8	-7.4	-9.5	-11.7	-7.4	-9.4	-11.6	-7.3	-9.3	-11.5
-9.4	-6.3	-9.4	-9.3	-6.3	-9.3	-9.3	-6.2	-9.2	-9.2
-8.1	-5.7	-9.9	-8.0	-5.7	-9.8	-7.9	-5.6	-9.7	-7.8
-6.8	-5.1	-10.4	-6.7	-5.1	-10.3	-6.6	-5.0	-10.3	-6.5
-6.1	-5.0	-11.8	-6.0	-4.9	-11.8	-5.9	-4.8	-11.7	-5.8
-5.6	-4.9	-13.9	-5.5	-4.9	-13.9	-5.4	-4.8	-13.9	-5.3
-5.4	-5.0	-17.1	-5.3	-4.9	-17.1	-5.2	-4.8	-17.1	-5.1
-5.3	-5.1	-21.9	-5.2	-5.0	-21.9	-5.1	-4.9	-22.0	-5.0
-5.4	-5.2	-24.9	-5.3	-5.1	-24.6	-5.2	-5.0	-24.4	-5.1
-5.7	-5.4	-20.7	-5.6	-5.3	-20.5	-5.5	-5.2	-20.2	-5.4
-6.0	-5.5	-16.5	-5.9	-5.4	-16.3	-5.8	-5.3	-16.1	-5.7
-6.6	-5.8	-14.0	-6.5	-5.7	-13.8	-6.4	-5.6	-13.6	-6.3
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-10.9	-8.1	-11.5	-10.9	-8.0	-11.3	-10.8	-7.9	-11.1	-10.7
-13.7	-9.5	-11.6	-13.7	-9.4	-11.5	-13.6	-9.3	-11.3	-13.5
-16.9	-10.8	-12.0	-16.8	-10.6	-11.8	-16.8	-10.5	-11.7	-16.6
-15.4	-10.5	-12.3	-15.3	-10.3	-12.2	-15.2	-10.2	-12.0	-15.1
-14.0	-10.2	-12.6	-13.8	-10.1	-12.5	-13.7	-9.9	-12.4	-13.6
-10.9	-8.7	-12.9	-10.8	-8.6	-12.8	-10.7	-8.5	-12.8	-10.6
-8.6	-7.2	-13.1	-8.5	-7.2	-13.1	-8.4	-7.1	-13.1	-8.3
-7.1	-6.1	-13.7	-7.0	-6.1	-13.8	-6.9	-6.0	-13.8	-6.8
-6.0	-5.3	-14.7	-5.9	-5.3	-14.8	-5.8	-5.2	-14.9	-5.7
-5.3	-4.8	-16.2	-5.2	-4.8	-16.3	-5.1	-4.7	-16.4	-5.0
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-4.8	-4.6	-21.7	-4.7	-4.5	-21.8	-4.6	-4.4	-21.9	-4.5
-5.1	-4.9	-20.0	-5.0	-4.8	-19.9	-5.0	-4.7	-19.9	-4.9
-5.8	-5.4	-17.1	-5.7	-5.3	-17.1	-5.6	-5.2	-17.0	-5.5
-6.8	-6.1	-15.0	-6.7	-6.0	-14.9	-6.6	-5.9	-14.8	-6.5
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-10.6	-8.2	-12.2	-10.5	-8.1	-12.1	-10.3	-8.0	-12.0	-10.2
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-19.0	-9.7	-10.2	-18.9	-9.6	-10.2	-18.7	-9.5	-10.1	-18.5
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-19.8	-8.5	-8.8	-19.8	-8.4	-8.7	-19.7	-8.3	-8.7	-19.7
-14.1	-7.7	-8.8	-14.0	-7.6	-8.7	-14.0	-7.5	-8.6	-13.9
-11.4	-6.8	-9.2	-11.3	-6.7	-9.1	-11.2	-6.6	-8.9	-11.2
-8.7	-6.0	-9.5	-8.6	-5.9	-9.4	-8.5	-5.8	-9.3	-8.4
-7.2	-5.4	-10.4	-7.1	-5.3	-10.3	-7.0	-5.2	-10.2	-6.9
-6.1	-4.9	-11.7	-6.0	-4.8	-11.6	-5.9	-4.7	-11.5	-5.8
-5.5	-4.7	-14.4	-5.4	-4.6	-14.4	-5.3	-4.5	-14.3	-5.2
-4.9	-4.5	-17.2	-4.8	-4.4	-17.1	-4.7	-4.3	-17.0	-4.6

-4.6	-4.5	-23.4	-4.5	-4.4	-23.3	-4.4	-4.3	-23.3	-4.3
-4.6	-4.5	-34.9	-4.5	-4.4	-35.3	-4.4	-4.2	-35.4	-4.2
-4.7	-4.5	-21.6	-4.5	-4.4	-21.4	-4.4	-4.2	-21.3	-4.3
-5.0	-4.5	-17.5	-4.9	-4.4	-17.3	-4.8	-4.3	-17.2	-4.7
-5.3	-4.6	-13.3	-5.2	-4.5	-13.2	-5.1	-4.4	-13.1	-5.0
-6.0	-4.8	-11.5	-5.9	-4.7	-11.3	-5.8	-4.6	-11.2	-5.7
-7.0	-5.2	-10.3	-6.9	-5.1	-10.1	-6.8	-5.0	-10.0	-6.7
-8.6	-6.0	-9.8	-8.5	-5.9	-9.6	-8.5	-5.8	-9.5	-8.4
-10.3	-6.7	-9.3	-10.2	-6.6	-9.1	-10.1	-6.5	-9.0	-10.1
-13.0	-7.7	-9.2	-13.0	-7.6	-9.1	-12.9	-7.5	-9.0	-12.9
-16.9	-8.6	-9.4	-16.9	-8.5	-9.2	-16.9	-8.4	-9.1	-16.9
-16.8	-8.9	-9.7	-16.7	-8.8	-9.6	-16.6	-8.7	-9.4	-16.6
-16.6	-9.1	-10.0	-16.5	-9.0	-9.9	-16.4	-8.9	-9.8	-16.2
-12.8	-8.4	-10.5	-12.7	-8.3	-10.4	-12.5	-8.2	-10.3	-12.4
-10.1	-7.6	-11.3	-9.9	-7.5	-11.2	-9.8	-7.4	-11.2	-9.7
-8.2	-6.7	-12.5	-8.1	-6.7	-12.5	-8.0	-6.6	-12.4	-7.9
-7.1	-6.2	-15.0	-7.0	-6.1	-15.0	-6.9	-6.0	-14.9	-6.8
-6.1	-5.7	-17.6	-6.0	-5.6	-17.5	-5.9	-5.5	-17.5	-5.8
-5.6	-5.4	-23.3	-5.5	-5.3	-23.3	-5.4	-5.2	-23.2	-5.3
-5.4	-5.3	-36.5	-5.3	-5.2	-36.9	-5.2	-5.1	-37.1	-5.1
-5.7	-5.5	-27.0	-5.6	-5.4	-27.2	-5.5	-5.3	-27.3	-5.4
-6.0	-5.6	-17.5	-5.9	-5.6	-17.5	-5.8	-5.5	-17.5	-5.7
-6.9	-6.0	-13.9	-6.8	-5.9	-13.9	-6.7	-5.8	-13.9	-6.6
-8.2	-6.6	-12.0	-8.1	-6.5	-11.9	-8.0	-6.4	-11.9	-7.9
-10.5	-7.2	-10.8	-10.4	-7.2	-10.7	-10.3	-7.1	-10.7	-10.2
-12.9	-7.9	-9.6	-12.8	-7.8	-9.6	-12.7	-7.7	-9.5	-12.6
-17.6	-8.6	-9.2	-17.4	-8.5	-9.1	-17.3	-8.4	-9.0	-17.1
-23.3	-8.7	-8.9	-23.1	-8.7	-8.8	-22.9	-8.6	-8.8	-22.7
-19.8	-8.5	-8.8	-19.8	-8.4	-8.7	-19.7	-8.3	-8.7	-19.7
-23.2	-11.7	-12.0	-23.2	-11.5	-11.9	-23.1	-11.4	-11.7	-23.0
-18.3	-10.9	-12.5	-18.2	-10.8	-12.3	-18.2	-10.6	-12.1	-18.1
-13.4	-10.1	-12.9	-13.3	-10.0	-12.7	-13.2	-9.8	-12.5	-13.1
-11.2	-9.1	-13.5	-11.1	-9.0	-13.3	-11.0	-8.8	-13.1	-10.9
-9.9	-8.4	-14.6	-9.8	-8.3	-14.4	-9.7	-8.2	-14.2	-9.6
-8.6	-7.7	-15.6	-8.5	-7.6	-15.5	-8.4	-7.5	-15.3	-8.3
-7.9	-7.3	-17.7	-7.8	-7.2	-17.6	-7.6	-7.1	-17.4	-7.5
-7.6	-7.1	-19.7	-7.4	-7.0	-19.6	-7.3	-6.9	-19.6	-7.2
-7.2	-6.9	-21.7	-7.1	-6.8	-21.7	-7.0	-6.7	-21.7	-6.8
-7.1	-6.8	-21.3	-7.0	-6.7	-21.3	-6.8	-6.6	-21.2	-6.7
-7.3	-6.9	-19.1	-7.2	-6.7	-19.0	-7.0	-6.6	-19.0	-6.9
-7.5	-6.9	-17.0	-7.3	-6.8	-16.8	-7.2	-6.6	-16.7	-7.1
-7.9	-7.0	-15.1	-7.8	-6.9	-14.9	-7.6	-6.8	-14.8	-7.5
-8.7	-7.4	-13.9	-8.6	-7.3	-13.8	-8.5	-7.2	-13.7	-8.4
-9.6	-7.8	-12.8	-9.5	-7.7	-12.7	-9.4	-7.6	-12.5	-9.3
-11.3	-8.6	-12.3	-11.2	-8.5	-12.2	-11.1	-8.3	-12.1	-11.0
-12.9	-9.3	-11.8	-12.9	-9.2	-11.7	-12.8	-9.1	-11.6	-12.8
-15.7	-10.0	-11.4	-15.6	-9.9	-11.3	-15.6	-9.8	-11.2	-15.6
-19.4	-10.4	-11.2	-19.3	-10.3	-11.1	-19.3	-10.2	-11.0	-19.2
-23.1	-10.8	-11.0	-22.9	-10.7	-11.0	-22.9	-10.6	-10.9	-22.8
-18.8	-10.3	-11.0	-18.6	-10.2	-10.9	-18.4	-10.1	-10.9	-18.2
-15.2	-9.4	-11.2	-15.1	-9.3	-11.1	-14.9	-9.2	-11.1	-14.7
-11.7	-8.4	-11.3	-11.5	-8.3	-11.3	-11.4	-8.2	-11.3	-11.2
-9.6	-7.5	-12.1	-9.4	-7.5	-12.1	-9.3	-7.4	-12.1	-9.2
-8.4	-7.0	-13.7	-8.3	-6.9	-13.7	-8.1	-6.8	-13.7	-8.0
-7.2	-6.5	-15.3	-7.1	-6.4	-15.3	-7.0	-6.3	-15.4	-6.9

-6.6	-6.3	-18.4	-6.5	-6.2	-18.5	-6.4	-6.1	-18.6	-6.3
-6.6	-6.3	-27.6	-6.5	-6.3	-28.0	-6.4	-6.2	-28.4	-6.3
-6.5	-6.4	-36.7	-6.4	-6.3	-37.4	-6.3	-6.2	-38.1	-6.2
-7.2	-6.9	-27.9	-7.1	-6.8	-28.2	-7.0	-6.7	-28.4	-6.8
-7.8	-7.4	-19.2	-7.7	-7.3	-19.0	-7.6	-7.1	-18.8	-7.5
-9.1	-8.2	-16.2	-8.9	-8.1	-16.1	-8.8	-8.0	-15.9	-8.7
-11.3	-9.4	-14.9	-11.2	-9.2	-14.8	-11.1	-9.1	-14.6	-11.0
-13.6	-10.5	-13.6	-13.5	-10.4	-13.4	-13.4	-10.2	-13.3	-13.2
-17.9	-11.9	-13.1	-17.8	-11.7	-13.0	-17.6	-11.5	-12.8	-17.5
-20.6	-11.8	-12.6	-20.5	-11.6	-12.4	-20.4	-11.5	-12.3	-20.2
-23.2	-11.7	-12.0	-23.2	-11.5	-11.9	-23.1	-11.4	-11.7	-23.0
-16.7	-10.7	-11.9	-16.7	-10.7	-11.9	-16.8	-10.7	-11.9	-16.8
-14.1	-9.6	-11.7	-14.1	-9.6	-11.7	-14.1	-9.6	-11.7	-14.1
-11.6	-8.5	-11.5	-11.5	-8.5	-11.5	-11.5	-8.5	-11.5	-11.5
-10.2	-7.9	-12.1	-10.1	-7.8	-12.0	-10.1	-7.8	-12.0	-10.0
-8.8	-7.2	-12.6	-8.7	-7.2	-12.6	-8.7	-7.1	-12.5	-8.6
-8.1	-7.0	-13.9	-8.0	-6.9	-13.9	-8.0	-6.9	-13.9	-7.9
-7.5	-6.7	-15.2	-7.4	-6.7	-15.2	-7.3	-6.6	-15.2	-7.2
-7.2	-6.7	-18.0	-7.1	-6.6	-18.1	-7.0	-6.6	-18.1	-7.0
-6.9	-6.7	-20.9	-6.9	-6.6	-20.9	-6.8	-6.5	-21.0	-6.7
-6.9	-6.7	-25.8	-6.8	-6.6	-25.6	-6.7	-6.6	-25.4	-6.6
-6.8	-6.7	-30.7	-6.7	-6.7	-30.3	-6.7	-6.6	-29.8	-6.6
-7.1	-6.9	-24.7	-7.0	-6.8	-24.4	-7.0	-6.7	-24.1	-6.9
-7.4	-7.0	-18.8	-7.3	-6.9	-18.6	-7.2	-6.8	-18.4	-7.2
-8.1	-7.4	-16.7	-8.0	-7.3	-16.5	-7.9	-7.2	-16.4	-7.9
-8.8	-7.7	-14.6	-8.7	-7.6	-14.5	-8.6	-7.5	-14.4	-8.6
-10.0	-8.3	-13.8	-9.9	-8.3	-13.7	-9.9	-8.2	-13.6	-9.8
-11.2	-9.0	-13.1	-11.2	-8.9	-13.0	-11.1	-8.9	-12.8	-11.1
-13.2	-10.0	-13.0	-13.2	-9.9	-12.9	-13.3	-9.9	-12.8	-13.3
-15.3	-11.0	-13.0	-15.3	-11.0	-12.9	-15.4	-10.9	-12.8	-15.4
-20.2	-12.4	-13.5	-20.4	-12.4	-13.5	-20.6	-12.3	-13.4	-20.8
-25.1	-13.8	-14.1	-25.5	-13.8	-14.0	-25.8	-13.7	-14.0	-26.2
-23.6	-14.4	-15.0	-23.7	-14.3	-15.0	-23.7	-14.3	-14.9	-23.8
-22.1	-15.0	-15.9	-21.9	-14.9	-15.9	-21.6	-14.8	-15.9	-21.4
-18.8	-14.4	-17.6	-18.6	-14.3	-17.6	-18.4	-14.2	-17.6	-18.2
-15.5	-13.8	-19.2	-15.3	-13.7	-19.2	-15.2	-13.6	-19.2	-15.0
-14.1	-13.2	-24.0	-14.0	-13.1	-24.0	-13.9	-13.0	-24.1	-13.7
-12.8	-12.5	-28.8	-12.6	-12.4	-28.9	-12.5	-12.3	-28.9	-12.4
-12.7	-12.4	-26.9	-12.6	-12.3	-26.9	-12.5	-12.2	-26.9	-12.3
-12.6	-12.3	-24.9	-12.5	-12.2	-24.9	-12.4	-12.0	-24.9	-12.3
-13.5	-12.3	-20.9	-13.3	-12.2	-20.9	-13.2	-12.1	-20.9	-13.1
-14.3	-12.3	-16.9	-14.2	-12.3	-16.9	-14.1	-12.2	-16.9	-13.9
-17.0	-12.4	-15.2	-16.8	-12.3	-15.2	-16.7	-12.3	-15.2	-16.5
-19.6	-12.4	-13.4	-19.4	-12.4	-13.4	-19.2	-12.4	-13.4	-19.0
-26.4	-12.0	-12.5	-26.7	-12.0	-12.5	-27.2	-12.0	-12.5	-27.9
-33.1	-11.6	-11.7	-34.1	-11.6	-11.7	-35.2	-11.6	-11.6	-36.7
-24.9	-11.1	-11.8	-25.4	-11.2	-11.8	-26.0	-11.1	-11.8	-26.8
-16.7	-10.7	-11.9	-16.7	-10.7	-11.9	-16.8	-10.7	-11.9	-16.8
-14.0	-7.3	-8.3	-14.0	-7.2	-8.2	-14.1	-7.1	-8.1	-14.1
-11.6	-6.7	-8.7	-11.6	-6.6	-8.6	-11.6	-6.6	-8.5	-11.7
-11.6	-6.7	-8.7	-11.6	-6.6	-8.6	-11.6	-6.6	-8.5	-11.7
-9.2	-6.1	-9.0	-9.2	-6.1	-9.0	-9.2	-6.0	-8.9	-9.2
-7.7	-5.8	-11.6	-7.6	-5.7	-11.5	-7.6	-5.6	-11.4	-7.5
-7.7	-5.8	-11.6	-7.6	-5.7	-11.5	-7.6	-5.6	-11.4	-7.5
-6.1	-5.4	-14.1	-6.0	-5.3	-14.0	-5.9	-5.2	-13.9	-5.9

-5.6	-5.2	-20.2	-5.5	-5.1	-20.0	-5.4	-5.0	-20.0	-5.4
-5.6	-5.2	-20.2	-5.5	-5.1	-20.0	-5.4	-5.0	-20.0	-5.4
-5.1	-5.0	-26.2	-5.0	-4.9	-26.1	-4.9	-4.8	-26.0	-4.9
-5.7	-4.9	-18.6	-5.6	-4.9	-18.5	-5.5	-4.8	-18.4	-5.4
-5.7	-4.9	-18.6	-5.6	-4.9	-18.5	-5.5	-4.8	-18.4	-5.4
-6.2	-4.9	-10.9	-6.1	-4.8	-10.9	-6.1	-4.7	-10.8	-6.0
-8.1	-5.0	-8.9	-8.0	-4.9	-8.8	-8.0	-4.9	-8.7	-7.9
-8.1	-5.0	-8.9	-8.0	-4.9	-8.8	-8.0	-4.9	-8.7	-7.9
-10.0	-5.1	-6.9	-9.9	-5.1	-6.8	-9.9	-5.0	-6.7	-9.9
-13.8	-5.4	-6.4	-13.9	-5.4	-6.4	-13.9	-5.3	-6.3	-14.0
-13.8	-5.4	-6.4	-13.9	-5.4	-6.4	-13.9	-5.3	-6.3	-14.0
-17.7	-5.8	-6.0	-17.8	-5.7	-6.0	-18.0	-5.6	-5.9	-18.1
-17.0	-6.0	-6.4	-17.0	-6.0	-6.3	-17.0	-5.9	-6.3	-16.9
-16.3	-6.2	-6.7	-16.1	-6.2	-6.7	-16.0	-6.1	-6.6	-15.8
-13.2	-6.5	-8.2	-13.0	-6.4	-8.2	-12.8	-6.3	-8.1	-12.6
-13.2	-6.5	-8.2	-13.0	-6.4	-8.2	-12.8	-6.3	-8.1	-12.6
-10.1	-6.8	-9.7	-9.9	-6.7	-9.7	-9.7	-6.6	-9.7	-9.5
-9.0	-7.0	-13.6	-8.8	-6.9	-13.6	-8.6	-6.8	-13.6	-8.4
-9.0	-7.0	-13.6	-8.8	-6.9	-13.6	-8.6	-6.8	-13.6	-8.4
-7.8	-7.2	-17.4	-7.7	-7.1	-17.4	-7.5	-6.9	-17.5	-7.3
-8.0	-7.5	-19.7	-7.8	-7.4	-19.6	-7.7	-7.2	-19.6	-7.5
-8.0	-7.5	-19.7	-7.8	-7.4	-19.6	-7.7	-7.2	-19.6	-7.5
-8.2	-7.8	-21.9	-8.0	-7.6	-21.8	-7.8	-7.5	-21.7	-7.6
-9.5	-8.0	-16.9	-9.3	-7.8	-16.9	-9.1	-7.7	-16.8	-8.9
-9.5	-8.0	-16.9	-9.3	-7.8	-16.9	-9.1	-7.7	-16.8	-8.9
-10.7	-8.2	-11.9	-10.6	-8.0	-11.9	-10.4	-7.9	-11.8	-10.2
-12.4	-8.0	-10.5	-12.3	-7.9	-10.4	-12.1	-7.8	-10.3	-12.0
-12.4	-8.0	-10.5	-12.3	-7.9	-10.4	-12.1	-7.8	-10.3	-12.0
-14.0	-7.8	-9.0	-13.9	-7.7	-9.0	-13.9	-7.7	-8.9	-13.8
-14.0	-7.3	-8.3	-14.0	-7.2	-8.2	-14.1	-7.1	-8.1	-14.1
-17.6	-5.1	-5.3	-17.7	-5.0	-5.2	-17.9	-4.9	-5.1	-18.0
-11.4	-4.6	-8.1	-11.4	-4.5	-8.0	-11.4	-4.3	-7.9	-11.4
-11.4	-4.6	-8.1	-11.4	-4.5	-8.0	-11.4	-4.3	-7.9	-11.4
-11.4	-4.6	-8.1	-11.4	-4.5	-8.0	-11.4	-4.3	-7.9	-11.4
-11.4	-4.6	-8.1	-11.4	-4.5	-8.0	-11.4	-4.3	-7.9	-11.4
-11.4	-4.6	-8.1	-11.4	-4.5	-8.0	-11.4	-4.3	-7.9	-11.4
-5.2	-4.1	-10.9	-5.1	-3.9	-10.8	-5.0	-3.8	-10.6	-4.8
-5.3	-3.9	-10.0	-5.2	-3.8	-9.9	-5.1	-3.7	-9.8	-4.9
-5.3	-3.9	-10.0	-5.2	-3.8	-9.9	-5.1	-3.7	-9.8	-4.9
-5.3	-3.9	-10.0	-5.2	-3.8	-9.9	-5.1	-3.7	-9.8	-4.9
-5.3	-3.9	-10.0	-5.2	-3.8	-9.9	-5.1	-3.7	-9.8	-4.9
-5.3	-3.9	-10.0	-5.2	-3.8	-9.9	-5.1	-3.7	-9.8	-4.9
-5.4	-3.8	-9.1	-5.3	-3.7	-9.0	-5.2	-3.6	-9.0	-5.0
-13.8	-3.7	-6.3	-13.8	-3.6	-6.3	-13.7	-3.5	-6.2	-13.6
-13.8	-3.7	-6.3	-13.8	-3.6	-6.3	-13.7	-3.5	-6.2	-13.6
-13.8	-3.7	-6.3	-13.8	-3.6	-6.3	-13.7	-3.5	-6.2	-13.6
-13.8	-3.7	-6.3	-13.8	-3.6	-6.3	-13.7	-3.5	-6.2	-13.6
-22.2	-3.5	-3.6	-22.3	-3.5	-3.5	-22.3	-3.4	-3.5	-22.3
-13.7	-3.2	-5.1	-13.7	-3.1	-5.1	-13.6	-3.0	-5.0	-13.5
-13.7	-3.2	-5.1	-13.7	-3.1	-5.1	-13.6	-3.0	-5.0	-13.5
-13.7	-3.2	-5.1	-13.7	-3.1	-5.1	-13.6	-3.0	-5.0	-13.5
-13.7	-3.2	-5.1	-13.7	-3.1	-5.1	-13.6	-3.0	-5.0	-13.5
-13.7	-3.2	-5.1	-13.7	-3.1	-5.1	-13.6	-3.0	-5.0	-13.5
-5.2	-2.8	-6.7	-5.1	-2.7	-6.7	-4.9	-2.6	-6.6	-4.8
-4.6	-3.2	-12.5	-4.4	-3.1	-12.4	-4.3	-3.0	-12.2	-4.1

-4.6	-3.2	-12.5	-4.4	-3.1	-12.4	-4.3	-3.0	-12.2	-4.1
-4.6	-3.2	-12.5	-4.4	-3.1	-12.4	-4.3	-3.0	-12.2	-4.1
-4.6	-3.2	-12.5	-4.4	-3.1	-12.4	-4.3	-3.0	-12.2	-4.1
-4.6	-3.2	-12.5	-4.4	-3.1	-12.4	-4.3	-3.0	-12.2	-4.1
-3.9	-3.6	-18.4	-3.8	-3.5	-18.1	-3.6	-3.3	-17.8	-3.5
-9.2	-4.5	-12.2	-9.1	-4.4	-12.0	-9.0	-4.2	-11.8	-8.9

892.0000 MHz Total (dBi)	892.0000 MHz Vertical (dBi)	892.0000 MHz Horizontal (dBi)	893.0000 MHz Total (dBi)	893.0000 MHz Vertical (dBi)	893.0000 MHz Horizontal (dBi)	894.0000 MHz Total (dBi)	894.0000 MHz Vertical (dBi)	894.0000 MHz Horizontal (dBi)	895.0000 MHz Total (dBi)
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
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-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
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-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
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-4.0	-4.0	-24.8	-3.9	-3.9	-24.8	-3.8	-3.8	-24.8	-3.6
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-3.5	-12.8	-5.7	-3.4	-12.8	-5.6	-3.2	-12.8	-5.4	-3.1
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-3.7	-4.7	-14.5	-3.6	-4.7	-14.3	-3.5	-4.6	-14.1	-3.4
-3.8	-3.9	-21.0	-3.8	-3.9	-20.8	-3.7	-3.8	-20.6	-3.5
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-2.7	-5.5	-6.5	-2.6	-5.4	-6.5	-2.5	-5.4	-6.3	-2.4
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-2.0	-14.8	-2.3	-1.9	-14.7	-2.2	-1.8	-14.7	-2.0	-1.7
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-3.9	-4.0	-19.2	-3.8	-3.9	-18.8	-3.7	-3.9	-18.5	-3.6
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-3.9	-7.9	-7.4	-3.8	-7.8	-7.2	-3.7	-7.8	-7.0	-3.5
-3.9	-7.9	-7.4	-3.8	-7.8	-7.2	-3.7	-7.8	-7.0	-3.5
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-3.6	-21.0	-4.2	-3.5	-21.0	-4.0	-3.3	-21.1	-3.8	-3.1
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-3.3	-22.9	-3.5	-3.2	-23.0	-3.3	-3.0	-23.0	-3.2	-2.8
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-3.4	-6.9	-5.9	-3.3	-6.8	-5.8	-3.1	-6.8	-5.6	-3.0
-3.5	-5.5	-9.7	-3.4	-5.5	-9.6	-3.3	-5.4	-9.4	-3.2
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-1.8	-7.7	-3.1	-1.7	-7.7	-3.0	-1.6	-7.6	-2.8	-1.4
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-1.5	-14.7	-1.7	-1.4	-14.6	-1.6	-1.2	-14.5	-1.4	-1.1
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-3.2	-6.9	-5.6	-3.1	-6.8	-5.5	-2.9	-6.7	-5.3	-2.8
-3.3	-5.7	-7.5	-3.2	-5.7	-7.3	-3.0	-5.6	-7.2	-2.9
-3.3	-4.6	-9.3	-3.2	-4.5	-9.2	-3.1	-4.4	-9.0	-3.0
-3.3	-4.0	-13.4	-3.2	-3.9	-13.3	-3.1	-3.8	-13.2	-2.9
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-2.8	-3.4	-11.5	-2.7	-3.3	-11.4	-2.5	-3.1	-11.3	-2.4
-2.5	-3.8	-8.4	-2.4	-3.7	-8.3	-2.2	-3.5	-8.1	-2.1
-2.3	-4.8	-6.4	-2.1	-4.7	-6.2	-2.0	-4.5	-6.1	-1.8
-2.0	-5.8	-4.4	-1.9	-5.7	-4.2	-1.7	-5.5	-4.1	-1.6
-1.8	-7.6	-3.2	-1.7	-7.4	-3.0	-1.5	-7.3	-2.9	-1.4
-1.7	-10.9	-2.5	-1.6	-10.8	-2.3	-1.4	-10.7	-2.2	-1.2
-1.6	-14.2	-1.8	-1.4	-14.1	-1.7	-1.3	-14.0	-1.5	-1.1
-1.5	-21.6	-1.6	-1.4	-21.4	-1.4	-1.2	-21.3	-1.3	-1.1
-1.6	-17.8	-1.7	-1.4	-17.6	-1.6	-1.3	-17.4	-1.4	-1.1

-1.6	-13.9	-1.9	-1.5	-13.8	-1.7	-1.3	-13.5	-1.6	-1.1
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-2.3	-5.9	-4.8	-2.1	-5.7	-4.6	-2.0	-5.5	-4.5	-1.8
-2.7	-4.7	-6.8	-2.5	-4.6	-6.7	-2.3	-4.4	-6.5	-2.1
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-4.4	-9.2	-6.2	-4.2	-9.1	-6.0	-4.1	-8.9	-5.8	-3.9
-4.3	-11.7	-5.2	-4.1	-11.6	-5.0	-3.9	-11.4	-4.8	-3.7
-4.2	-16.5	-4.7	-4.0	-16.4	-4.5	-3.8	-16.2	-4.3	-3.6
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-3.9	-40.2	-3.9	-3.7	-41.1	-3.7	-3.5	-41.6	-3.5	-3.3
-3.7	-27.7	-3.9	-3.5	-28.0	-3.7	-3.3	-28.2	-3.5	-3.1
-3.6	-15.1	-3.9	-3.4	-14.9	-3.7	-3.2	-14.8	-3.5	-3.0
-3.5	-11.5	-4.3	-3.3	-11.4	-4.1	-3.1	-11.2	-3.9	-2.9
-3.5	-9.4	-5.0	-3.3	-9.3	-4.8	-3.1	-9.1	-4.6	-2.9
-3.4	-7.3	-5.7	-3.2	-7.1	-5.5	-3.1	-7.0	-5.3	-2.9
-3.4	-5.8	-7.0	-3.2	-5.7	-6.8	-3.1	-5.6	-6.6	-2.9
-3.3	-4.9	-9.3	-3.2	-4.8	-9.1	-3.0	-4.6	-8.9	-2.8
-3.3	-4.0	-11.6	-3.1	-3.8	-11.4	-3.0	-3.7	-11.2	-2.8
-3.2	-3.5	-14.7	-3.1	-3.4	-14.6	-2.9	-3.2	-14.4	-2.8
-4.0	-4.4	-14.8	-3.8	-4.2	-14.6	-3.7	-4.1	-14.3	-3.5
-3.5	-4.0	-13.4	-3.4	-3.9	-13.3	-3.3	-3.7	-13.1	-3.1
-3.1	-4.2	-10.5	-3.0	-4.1	-10.4	-2.8	-3.9	-10.2	-2.7
-2.7	-4.3	-7.7	-2.6	-4.2	-7.5	-2.4	-4.1	-7.4	-2.2
-2.3	-5.1	-5.7	-2.2	-4.9	-5.5	-2.1	-4.8	-5.4	-1.9
-2.1	-6.3	-4.2	-2.0	-6.1	-4.1	-1.8	-6.0	-3.9	-1.7
-1.9	-8.0	-3.2	-1.8	-7.9	-3.0	-1.7	-7.8	-2.9	-1.5
-1.9	-11.4	-2.6	-1.8	-11.3	-2.5	-1.6	-11.2	-2.3	-1.4
-1.8	-14.8	-2.1	-1.7	-14.7	-1.9	-1.5	-14.6	-1.8	-1.4
-1.9	-22.1	-1.9	-1.7	-21.9	-1.8	-1.6	-21.8	-1.6	-1.4
-1.9	-21.1	-2.0	-1.8	-20.8	-1.8	-1.6	-20.5	-1.7	-1.5
-2.1	-15.7	-2.4	-1.9	-15.5	-2.3	-1.8	-15.2	-2.2	-1.6
-2.2	-10.3	-2.9	-2.0	-10.1	-2.8	-1.9	-10.0	-2.6	-1.7
-2.4	-7.8	-3.9	-2.3	-7.7	-3.8	-2.1	-7.5	-3.6	-2.0
-2.7	-6.2	-5.3	-2.6	-6.0	-5.2	-2.4	-5.9	-5.1	-2.3
-3.1	-5.1	-7.4	-3.0	-5.0	-7.3	-2.8	-4.8	-7.2	-2.6
-3.5	-4.7	-11.5	-3.4	-4.5	-11.3	-3.2	-4.4	-11.2	-3.1
-3.9	-4.3	-15.5	-3.8	-4.1	-15.4	-3.6	-4.0	-15.3	-3.5
-4.3	-4.4	-22.0	-4.2	-4.2	-21.8	-4.0	-4.1	-21.7	-3.8
-4.6	-4.8	-16.9	-4.4	-4.7	-16.7	-4.3	-4.5	-16.4	-4.1
-4.7	-5.8	-13.1	-4.5	-5.7	-12.9	-4.4	-5.5	-12.6	-4.1
-4.8	-6.7	-9.2	-4.6	-6.6	-9.0	-4.4	-6.4	-8.8	-4.2
-4.8	-8.2	-7.4	-4.6	-8.1	-7.2	-4.4	-7.9	-7.0	-4.2
-4.8	-10.1	-6.3	-4.6	-10.0	-6.1	-4.4	-9.8	-5.9	-4.2
-4.7	-12.6	-5.5	-4.6	-12.4	-5.3	-4.4	-12.3	-5.1	-4.1
-4.7	-17.0	-5.2	-4.6	-16.8	-5.0	-4.3	-16.7	-4.8	-4.1
-4.7	-21.4	-4.8	-4.5	-21.3	-4.6	-4.3	-21.2	-4.4	-4.1
-4.7	-38.0	-4.7	-4.5	-38.3	-4.5	-4.3	-38.5	-4.3	-4.1
-4.7	-24.1	-4.8	-4.5	-23.9	-4.6	-4.3	-23.7	-4.4	-4.1

-4.7	-18.7	-5.0	-4.5	-18.5	-4.8	-4.3	-18.3	-4.6	-4.1
-4.7	-13.3	-5.3	-4.5	-13.1	-5.1	-4.3	-12.9	-4.9	-4.0
-4.7	-10.5	-6.0	-4.5	-10.4	-5.8	-4.3	-10.2	-5.5	-4.0
-4.6	-8.5	-6.9	-4.4	-8.3	-6.7	-4.2	-8.2	-6.5	-4.0
-4.5	-6.9	-8.3	-4.4	-6.7	-8.1	-4.2	-6.6	-7.9	-3.9
-4.3	-5.8	-10.6	-4.2	-5.7	-10.4	-4.0	-5.5	-10.2	-3.8
-4.1	-4.7	-13.0	-3.9	-4.6	-12.7	-3.8	-4.4	-12.5	-3.6
-4.0	-4.4	-14.8	-3.8	-4.2	-14.6	-3.7	-4.1	-14.3	-3.5
-4.3	-4.5	-18.7	-4.2	-4.3	-18.5	-4.0	-4.2	-18.2	-3.8
-3.8	-4.1	-15.8	-3.7	-3.9	-15.5	-3.5	-3.8	-15.2	-3.3
-3.2	-4.0	-11.1	-3.1	-3.9	-10.9	-3.0	-3.7	-10.7	-2.8
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-2.5	-5.3	-6.3	-2.4	-5.1	-6.1	-2.2	-5.0	-5.9	-2.0
-2.2	-6.2	-4.4	-2.1	-6.1	-4.3	-1.9	-6.0	-4.1	-1.7
-2.1	-8.0	-3.4	-1.9	-7.9	-3.2	-1.8	-7.7	-3.1	-1.6
-2.0	-10.5	-2.7	-1.9	-10.5	-2.5	-1.7	-10.4	-2.4	-1.6
-2.0	-14.6	-2.3	-1.9	-14.5	-2.1	-1.7	-14.4	-2.0	-1.6
-2.0	-21.8	-2.1	-1.9	-21.6	-1.9	-1.7	-21.5	-1.8	-1.6
-2.1	-21.3	-2.1	-1.9	-21.0	-2.0	-1.8	-20.7	-1.8	-1.6
-2.2	-14.3	-2.4	-2.0	-14.1	-2.3	-1.9	-13.9	-2.1	-1.7
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-2.4	-7.9	-3.9	-2.3	-7.7	-3.8	-2.2	-7.5	-3.6	-2.0
-2.7	-6.2	-5.2	-2.6	-6.1	-5.1	-2.4	-5.9	-5.0	-2.2
-3.0	-5.1	-7.2	-2.9	-5.0	-7.1	-2.8	-4.8	-7.0	-2.6
-3.5	-4.6	-10.0	-3.4	-4.4	-9.9	-3.2	-4.3	-9.8	-3.0
-4.0	-4.4	-14.2	-3.9	-4.3	-14.1	-3.7	-4.1	-14.0	-3.5
-4.5	-4.7	-18.5	-4.3	-4.5	-18.3	-4.2	-4.3	-18.0	-4.0
-4.9	-5.3	-15.5	-4.7	-5.1	-15.3	-4.5	-4.9	-15.0	-4.3
-5.0	-6.4	-12.2	-4.8	-6.2	-12.0	-4.6	-6.0	-11.7	-4.4
-5.1	-7.5	-8.9	-5.0	-7.3	-8.7	-4.8	-7.2	-8.5	-4.6
-5.1	-9.2	-7.2	-4.9	-9.0	-7.0	-4.7	-8.8	-6.8	-4.5
-5.0	-11.2	-6.2	-4.8	-11.1	-6.0	-4.6	-10.9	-5.8	-4.4
-4.9	-13.8	-5.5	-4.7	-13.6	-5.3	-4.5	-13.4	-5.1	-4.3
-4.8	-17.1	-5.1	-4.7	-17.0	-4.9	-4.5	-16.8	-4.7	-4.3
-4.8	-22.3	-4.9	-4.7	-22.1	-4.7	-4.5	-22.0	-4.6	-4.3
-4.9	-32.4	-4.9	-4.7	-32.6	-4.7	-4.5	-32.8	-4.5	-4.3
-4.9	-25.5	-5.0	-4.8	-25.5	-4.9	-4.6	-25.5	-4.7	-4.4
-5.0	-18.6	-5.2	-4.8	-18.5	-5.0	-4.7	-18.3	-4.9	-4.5
-5.1	-14.7	-5.6	-4.9	-14.5	-5.4	-4.7	-14.3	-5.2	-4.5
-5.1	-11.8	-6.2	-5.0	-11.6	-6.0	-4.8	-11.4	-5.8	-4.6
-5.2	-9.6	-7.1	-5.0	-9.4	-7.0	-4.8	-9.2	-6.8	-4.7
-5.2	-7.8	-8.6	-5.0	-7.7	-8.4	-4.8	-7.5	-8.3	-4.7
-5.1	-6.4	-10.8	-4.9	-6.3	-10.6	-4.7	-6.1	-10.4	-4.5
-4.7	-5.4	-14.7	-4.5	-5.3	-14.5	-4.4	-5.1	-14.3	-4.2
-4.3	-4.5	-18.7	-4.2	-4.3	-18.5	-4.0	-4.2	-18.2	-3.8
-4.4	-4.8	-14.3	-4.2	-4.7	-14.3	-4.0	-4.5	-14.2	-3.8
-4.0	-4.4	-15.1	-3.9	-4.2	-15.1	-3.7	-4.0	-15.0	-3.5
-3.7	-4.3	-12.2	-3.5	-4.2	-12.1	-3.3	-4.0	-11.9	-3.1
-3.3	-4.6	-9.2	-3.2	-4.4	-9.0	-3.0	-4.3	-8.9	-2.8
-3.0	-5.3	-6.9	-2.9	-5.1	-6.8	-2.7	-5.0	-6.6	-2.5
-2.8	-6.4	-5.3	-2.7	-6.3	-5.2	-2.5	-6.1	-5.0	-2.3
-2.7	-8.2	-4.2	-2.6	-8.0	-4.1	-2.4	-7.9	-3.9	-2.2
-2.7	-10.8	-3.4	-2.5	-10.7	-3.3	-2.4	-10.5	-3.1	-2.2
-2.7	-14.9	-2.9	-2.5	-14.8	-2.8	-2.3	-14.7	-2.6	-2.2
-2.6	-18.5	-2.8	-2.5	-18.3	-2.6	-2.3	-18.1	-2.5	-2.2

-2.6	-22.1	-2.7	-2.5	-21.8	-2.5	-2.3	-21.5	-2.4	-2.1
-2.6	-14.5	-2.9	-2.4	-14.4	-2.7	-2.3	-14.2	-2.6	-2.1
-2.6	-10.6	-3.4	-2.5	-10.4	-3.2	-2.3	-10.2	-3.1	-2.1
-2.7	-8.1	-4.2	-2.6	-8.0	-4.0	-2.4	-7.8	-3.9	-2.2
-2.9	-6.5	-5.4	-2.7	-6.3	-5.2	-2.6	-6.2	-5.1	-2.4
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-3.7	-4.9	-9.6	-3.5	-4.8	-9.5	-3.3	-4.6	-9.4	-3.2
-4.2	-4.9	-13.0	-4.1	-4.7	-12.9	-3.9	-4.5	-12.8	-3.7
-4.9	-5.2	-16.0	-4.7	-5.1	-15.8	-4.5	-4.9	-15.6	-4.3
-5.4	-6.0	-14.2	-5.2	-5.8	-13.9	-5.0	-5.6	-13.6	-4.8
-5.6	-7.2	-10.9	-5.5	-7.0	-10.7	-5.2	-6.8	-10.5	-5.0
-5.6	-8.7	-8.6	-5.4	-8.5	-8.4	-5.2	-8.3	-8.1	-5.0
-5.4	-10.5	-7.0	-5.2	-10.4	-6.8	-5.0	-10.2	-6.6	-4.8
-5.1	-12.7	-5.9	-4.9	-12.6	-5.7	-4.7	-12.4	-5.5	-4.5
-4.9	-15.5	-5.2	-4.7	-15.3	-5.1	-4.5	-15.2	-4.9	-4.3
-4.6	-19.0	-4.8	-4.5	-18.9	-4.6	-4.3	-18.8	-4.4	-4.1
-4.5	-26.2	-4.6	-4.4	-26.3	-4.5	-4.2	-26.3	-4.3	-4.0
-4.4	-33.5	-4.5	-4.3	-33.6	-4.3	-4.1	-33.7	-4.1	-3.9
-4.4	-25.2	-4.5	-4.3	-24.9	-4.3	-4.1	-24.5	-4.1	-3.9
-4.5	-19.2	-4.6	-4.3	-19.0	-4.5	-4.1	-18.7	-4.3	-3.9
-4.6	-15.6	-4.9	-4.4	-15.4	-4.8	-4.2	-15.1	-4.6	-4.0
-4.7	-12.9	-5.4	-4.5	-12.6	-5.3	-4.4	-12.4	-5.1	-4.2
-4.9	-10.6	-6.2	-4.7	-10.5	-6.1	-4.5	-10.2	-5.9	-4.3
-5.0	-8.8	-7.4	-4.9	-8.6	-7.3	-4.7	-8.4	-7.1	-4.5
-5.1	-7.2	-9.3	-5.0	-7.0	-9.1	-4.8	-6.8	-9.0	-4.6
-5.0	-6.0	-11.8	-4.8	-5.8	-11.7	-4.7	-5.6	-11.6	-4.5
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-6.2	-6.8	-15.5	-6.1	-6.6	-15.4	-5.8	-6.4	-15.3	-5.6
-5.4	-6.2	-13.3	-5.2	-6.0	-13.2	-5.0	-5.8	-13.0	-4.8
-4.6	-6.0	-10.2	-4.4	-5.8	-10.0	-4.2	-5.6	-9.9	-4.0
-3.9	-6.2	-7.7	-3.7	-6.1	-7.5	-3.5	-5.9	-7.4	-3.3
-3.4	-6.9	-5.9	-3.2	-6.7	-5.8	-3.0	-6.6	-5.6	-2.8
-3.0	-8.1	-4.6	-2.9	-7.9	-4.5	-2.7	-7.8	-4.3	-2.5
-2.8	-9.9	-3.8	-2.7	-9.8	-3.6	-2.5	-9.6	-3.5	-2.3
-2.7	-12.7	-3.2	-2.6	-12.6	-3.1	-2.4	-12.4	-2.9	-2.3
-2.7	-17.4	-2.9	-2.6	-17.3	-2.7	-2.4	-17.2	-2.6	-2.2
-2.7	-27.4	-2.7	-2.6	-27.3	-2.6	-2.4	-27.2	-2.4	-2.2
-2.7	-21.6	-2.8	-2.6	-21.4	-2.6	-2.4	-21.2	-2.5	-2.3
-2.7	-14.7	-3.0	-2.5	-14.6	-2.8	-2.4	-14.4	-2.7	-2.3
-2.7	-11.2	-3.4	-2.6	-11.0	-3.3	-2.4	-10.8	-3.1	-2.3
-2.8	-8.9	-4.1	-2.7	-8.7	-3.9	-2.5	-8.5	-3.8	-2.4
-3.0	-7.4	-5.0	-2.9	-7.2	-4.9	-2.8	-7.0	-4.8	-2.6
-3.4	-6.4	-6.4	-3.3	-6.3	-6.3	-3.1	-6.1	-6.2	-3.0
-4.0	-6.0	-8.4	-3.9	-5.8	-8.3	-3.7	-5.6	-8.2	-3.5
-4.8	-6.0	-10.8	-4.6	-5.8	-10.7	-4.4	-5.6	-10.6	-4.2
-5.6	-6.5	-13.0	-5.4	-6.3	-12.8	-5.2	-6.1	-12.6	-5.0
-6.3	-7.4	-12.9	-6.1	-7.2	-12.7	-5.9	-7.0	-12.4	-5.6
-6.7	-8.7	-11.0	-6.5	-8.5	-10.8	-6.2	-8.3	-10.5	-6.0
-6.7	-10.4	-9.1	-6.4	-10.2	-8.8	-6.2	-10.0	-8.6	-5.9
-6.3	-12.3	-7.6	-6.1	-12.2	-7.3	-5.9	-11.9	-7.1	-5.6
-5.9	-14.4	-6.5	-5.7	-14.3	-6.3	-5.4	-14.1	-6.1	-5.2
-5.5	-16.9	-5.8	-5.3	-16.8	-5.6	-5.1	-16.6	-5.4	-4.9
-5.3	-20.2	-5.4	-5.1	-20.0	-5.2	-4.9	-19.9	-5.0	-4.6
-5.1	-25.6	-5.1	-4.9	-25.7	-4.9	-4.7	-25.6	-4.7	-4.5
-5.0	-37.4	-5.0	-4.8	-37.6	-4.8	-4.6	-37.4	-4.6	-4.4

-5.0	-26.5	-5.0	-4.8	-26.1	-4.8	-4.6	-25.7	-4.6	-4.4
-5.1	-20.5	-5.2	-4.9	-20.2	-5.0	-4.7	-19.9	-4.9	-4.5
-5.3	-16.9	-5.6	-5.1	-16.6	-5.4	-4.9	-16.4	-5.2	-4.7
-5.6	-14.3	-6.2	-5.4	-14.0	-6.0	-5.2	-13.8	-5.9	-5.0
-5.9	-12.1	-7.2	-5.8	-11.8	-7.0	-5.6	-11.6	-6.8	-5.4
-6.3	-10.1	-8.6	-6.1	-9.9	-8.4	-5.9	-9.7	-8.3	-5.7
-6.4	-8.5	-10.7	-6.3	-8.3	-10.6	-6.1	-8.0	-10.4	-5.8
-6.3	-7.6	-13.1	-6.2	-7.4	-13.0	-5.9	-7.2	-12.9	-5.7
-6.2	-6.8	-15.5	-6.1	-6.6	-15.4	-5.8	-6.4	-15.3	-5.6
-8.0	-8.3	-20.2	-7.8	-8.1	-20.1	-7.6	-7.9	-20.1	-7.4
-7.1	-7.6	-16.6	-6.9	-7.4	-16.5	-6.7	-7.2	-16.3	-6.5
-6.1	-7.4	-11.9	-5.9	-7.3	-11.7	-5.7	-7.1	-11.4	-5.5
-5.2	-7.7	-8.7	-5.0	-7.6	-8.6	-4.8	-7.4	-8.3	-4.6
-4.5	-8.4	-6.7	-4.3	-8.2	-6.5	-4.1	-8.1	-6.3	-3.9
-3.9	-9.6	-5.3	-3.8	-9.4	-5.1	-3.6	-9.3	-4.9	-3.4
-3.6	-11.3	-4.4	-3.4	-11.2	-4.2	-3.2	-11.1	-4.0	-3.0
-3.4	-14.1	-3.8	-3.2	-14.0	-3.6	-3.0	-13.9	-3.4	-2.8
-3.3	-18.5	-3.4	-3.1	-18.5	-3.2	-2.9	-18.5	-3.0	-2.7
-3.2	-24.4	-3.2	-3.0	-24.4	-3.0	-2.8	-24.4	-2.8	-2.6
-3.1	-20.1	-3.2	-2.9	-19.9	-3.0	-2.7	-19.7	-2.8	-2.6
-3.0	-15.0	-3.3	-2.9	-14.9	-3.2	-2.7	-14.6	-3.0	-2.5
-3.1	-12.0	-3.7	-2.9	-11.8	-3.5	-2.7	-11.6	-3.3	-2.6
-3.2	-9.9	-4.3	-3.1	-9.7	-4.1	-2.9	-9.5	-3.9	-2.7
-3.5	-8.5	-5.2	-3.4	-8.3	-5.0	-3.2	-8.1	-4.9	-3.0
-4.1	-7.7	-6.5	-3.9	-7.5	-6.4	-3.7	-7.3	-6.2	-3.5
-4.8	-7.3	-8.5	-4.7	-7.1	-8.3	-4.5	-6.9	-8.2	-4.3
-5.9	-7.4	-11.1	-5.7	-7.2	-10.9	-5.5	-7.0	-10.8	-5.3
-7.0	-8.0	-14.0	-6.8	-7.8	-13.8	-6.6	-7.6	-13.6	-6.4
-8.0	-9.0	-14.7	-7.7	-8.8	-14.4	-7.5	-8.6	-14.1	-7.2
-8.3	-10.4	-12.4	-8.1	-10.2	-12.2	-7.8	-10.0	-11.9	-7.6
-7.8	-11.9	-10.0	-7.6	-11.8	-9.7	-7.4	-11.5	-9.5	-7.1
-7.0	-13.5	-8.2	-6.8	-13.3	-7.9	-6.6	-13.1	-7.7	-6.4
-6.2	-14.8	-6.9	-6.0	-14.7	-6.7	-5.8	-14.5	-6.4	-5.6
-5.6	-16.1	-6.0	-5.4	-16.0	-5.8	-5.2	-15.9	-5.6	-5.0
-5.2	-17.9	-5.5	-5.0	-17.8	-5.3	-4.8	-17.6	-5.1	-4.6
-5.0	-20.4	-5.2	-4.9	-20.4	-5.0	-4.6	-20.3	-4.8	-4.4
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-5.0	-29.6	-5.0	-4.8	-29.5	-4.8	-4.6	-29.3	-4.6	-4.4
-5.2	-26.6	-5.2	-5.0	-26.3	-5.0	-4.8	-25.9	-4.8	-4.6
-5.5	-22.4	-5.6	-5.4	-22.1	-5.4	-5.2	-21.7	-5.3	-5.0
-6.1	-18.9	-6.3	-5.9	-18.7	-6.1	-5.7	-18.3	-5.9	-5.5
-6.9	-16.3	-7.4	-6.7	-16.1	-7.2	-6.5	-15.8	-7.0	-6.3
-7.8	-14.0	-9.0	-7.6	-13.7	-8.8	-7.4	-13.5	-8.7	-7.2
-8.7	-11.9	-11.6	-8.6	-11.7	-11.4	-8.3	-11.4	-11.3	-8.1
-9.1	-10.3	-15.5	-8.9	-10.1	-15.4	-8.7	-9.8	-15.3	-8.5
-8.0	-8.3	-20.2	-7.8	-8.1	-20.1	-7.6	-7.9	-20.1	-7.4
-7.3	-7.8	-17.1	-7.1	-7.6	-17.0	-6.9	-7.4	-16.9	-6.7
-6.2	-7.1	-13.5	-6.1	-7.0	-13.4	-5.9	-6.8	-13.3	-5.7
-5.3	-6.8	-10.4	-5.1	-6.7	-10.2	-4.9	-6.5	-10.1	-4.7
-4.4	-6.9	-8.0	-4.3	-6.8	-7.9	-4.1	-6.6	-7.7	-3.9
-3.9	-7.4	-6.4	-3.7	-7.3	-6.2	-3.5	-7.1	-6.1	-3.4
-3.5	-8.3	-5.3	-3.4	-8.2	-5.1	-3.2	-8.1	-5.0	-3.0
-3.4	-9.8	-4.6	-3.3	-9.7	-4.4	-3.1	-9.6	-4.2	-2.9
-3.5	-12.2	-4.1	-3.3	-12.1	-4.0	-3.2	-12.0	-3.8	-3.0
-3.6	-15.9	-3.9	-3.5	-15.9	-3.7	-3.3	-15.8	-3.5	-3.1

-3.8	-22.9	-3.8	-3.6	-22.9	-3.7	-3.4	-22.8	-3.5	-3.3
-3.9	-26.3	-3.9	-3.7	-25.9	-3.7	-3.5	-25.6	-3.6	-3.4
-3.9	-17.8	-4.1	-3.8	-17.5	-4.0	-3.6	-17.3	-3.8	-3.4
-4.0	-13.5	-4.5	-3.9	-13.3	-4.4	-3.7	-13.1	-4.2	-3.5
-4.2	-11.0	-5.2	-4.0	-10.8	-5.1	-3.9	-10.5	-4.9	-3.7
-4.5	-9.4	-6.2	-4.3	-9.2	-6.0	-4.1	-9.0	-5.9	-4.0
-5.0	-8.4	-7.5	-4.8	-8.3	-7.4	-4.6	-8.0	-7.3	-4.5
-5.7	-8.1	-9.5	-5.6	-7.9	-9.4	-5.4	-7.7	-9.2	-5.2
-6.7	-8.2	-12.0	-6.5	-8.0	-11.9	-6.3	-7.8	-11.7	-6.1
-7.7	-8.8	-14.2	-7.5	-8.6	-14.0	-7.3	-8.4	-13.8	-7.0
-8.4	-9.7	-14.0	-8.2	-9.5	-13.8	-7.9	-9.3	-13.5	-7.7
-8.3	-11.0	-11.7	-8.1	-10.8	-11.5	-7.9	-10.6	-11.2	-7.6
-7.7	-12.5	-9.5	-7.5	-12.3	-9.3	-7.3	-12.1	-9.1	-7.1
-6.8	-14.0	-7.8	-6.7	-13.8	-7.6	-6.4	-13.7	-7.4	-6.2
-6.1	-15.4	-6.6	-5.9	-15.3	-6.4	-5.7	-15.2	-6.2	-5.5
-5.5	-17.0	-5.8	-5.3	-16.9	-5.6	-5.1	-16.8	-5.4	-4.9
-5.1	-19.1	-5.3	-4.9	-19.0	-5.1	-4.7	-18.9	-4.9	-4.6
-4.9	-22.1	-5.0	-4.7	-22.0	-4.8	-4.6	-22.0	-4.6	-4.4
-4.8	-24.9	-4.9	-4.7	-24.8	-4.7	-4.5	-24.6	-4.5	-4.3
-4.9	-23.3	-5.0	-4.7	-23.2	-4.8	-4.6	-23.0	-4.6	-4.4
-5.1	-19.7	-5.2	-4.9	-19.6	-5.1	-4.8	-19.4	-4.9	-4.6
-5.4	-16.7	-5.7	-5.2	-16.6	-5.6	-5.1	-16.4	-5.4	-4.9
-5.9	-14.3	-6.6	-5.7	-14.2	-6.4	-5.6	-14.0	-6.2	-5.4
-6.5	-12.4	-7.8	-6.3	-12.3	-7.6	-6.2	-12.1	-7.4	-6.0
-7.0	-10.8	-10.0	-6.8	-10.7	-9.9	-6.6	-10.5	-9.7	-6.5
-7.5	-9.2	-12.3	-7.3	-9.0	-12.2	-7.1	-8.8	-12.0	-6.9
-7.3	-7.8	-16.2	-7.1	-7.7	-16.0	-6.9	-7.5	-15.9	-6.7
-7.3	-7.8	-17.1	-7.1	-7.6	-17.0	-6.9	-7.4	-16.9	-6.7
-8.4	-8.6	-22.3	-8.2	-8.4	-22.3	-8.0	-8.1	-22.2	-7.7
-7.4	-8.2	-15.3	-7.2	-7.9	-15.2	-7.0	-7.7	-15.1	-6.7
-6.3	-8.0	-11.3	-6.1	-7.8	-11.1	-5.9	-7.6	-11.0	-5.7
-5.5	-8.2	-8.7	-5.3	-8.0	-8.6	-5.1	-7.8	-8.4	-4.9
-4.9	-8.9	-7.1	-4.7	-8.7	-6.9	-4.5	-8.4	-6.8	-4.3
-4.5	-10.0	-5.9	-4.3	-9.8	-5.8	-4.2	-9.6	-5.6	-4.0
-4.4	-11.9	-5.2	-4.2	-11.8	-5.0	-4.0	-11.5	-4.9	-3.8
-4.3	-14.9	-4.7	-4.2	-14.7	-4.5	-4.0	-14.5	-4.4	-3.8
-4.3	-22.0	-4.5	-4.2	-21.8	-4.4	-4.0	-21.7	-4.2	-3.8
-4.3	-29.2	-4.3	-4.2	-28.9	-4.2	-4.0	-28.8	-4.0	-3.8
-4.3	-20.4	-4.4	-4.1	-20.2	-4.2	-3.9	-20.0	-4.0	-3.8
-4.2	-15.1	-4.5	-4.0	-14.9	-4.4	-3.8	-14.7	-4.2	-3.7
-4.1	-11.9	-4.9	-4.0	-11.7	-4.8	-3.8	-11.5	-4.6	-3.6
-4.1	-9.9	-5.5	-4.0	-9.7	-5.3	-3.8	-9.5	-5.2	-3.6
-4.3	-8.7	-6.3	-4.2	-8.5	-6.2	-4.0	-8.2	-6.0	-3.8
-4.8	-8.0	-7.6	-4.6	-7.8	-7.4	-4.4	-7.5	-7.3	-4.2
-5.5	-7.7	-9.4	-5.3	-7.5	-9.3	-5.1	-7.3	-9.1	-4.9
-6.4	-7.8	-12.0	-6.2	-7.6	-11.8	-6.0	-7.4	-11.7	-5.8
-7.4	-8.2	-15.2	-7.2	-8.0	-15.0	-7.0	-7.7	-14.8	-6.7
-8.1	-8.7	-16.5	-7.8	-8.5	-16.3	-7.6	-8.3	-16.0	-7.3
-8.1	-9.3	-14.1	-7.9	-9.2	-13.9	-7.7	-8.9	-13.6	-7.4
-7.5	-10.0	-11.1	-7.4	-9.9	-10.9	-7.2	-9.7	-10.7	-6.9
-6.8	-10.8	-8.9	-6.6	-10.7	-8.8	-6.4	-10.5	-8.6	-6.2
-6.0	-11.7	-7.4	-5.9	-11.6	-7.2	-5.7	-11.5	-7.0	-5.5
-5.5	-13.0	-6.3	-5.3	-13.0	-6.1	-5.2	-12.8	-6.0	-5.0
-5.2	-15.7	-5.8	-5.1	-15.6	-5.6	-4.9	-15.5	-5.4	-4.8
-5.0	-18.3	-5.2	-4.9	-18.3	-5.1	-4.7	-18.2	-4.9	-4.5

-5.0	-23.7	-5.0	-4.9	-23.7	-4.9	-4.7	-23.7	-4.8	-4.5
-5.2	-37.2	-5.2	-5.0	-38.2	-5.0	-4.9	-38.9	-4.9	-4.7
-5.5	-24.8	-5.5	-5.3	-24.5	-5.4	-5.2	-24.3	-5.2	-5.0
-5.9	-18.6	-6.2	-5.8	-18.4	-6.0	-5.6	-18.2	-5.9	-5.5
-6.6	-15.7	-7.2	-6.5	-15.5	-7.1	-6.3	-15.3	-6.9	-6.1
-7.5	-13.5	-8.8	-7.4	-13.3	-8.6	-7.2	-13.1	-8.5	-7.0
-8.6	-12.1	-11.2	-8.4	-11.9	-11.0	-8.2	-11.6	-10.8	-8.0
-9.5	-11.0	-14.9	-9.3	-10.8	-14.7	-9.1	-10.5	-14.5	-8.8
-9.7	-10.1	-20.4	-9.5	-9.9	-20.3	-9.2	-9.6	-20.1	-9.0
-8.4	-8.6	-22.3	-8.2	-8.4	-22.3	-8.0	-8.1	-22.2	-7.7
-9.5	-10.0	-18.7	-9.3	-9.9	-18.6	-9.1	-9.6	-18.4	-8.9
-8.3	-9.4	-14.6	-8.1	-9.2	-14.5	-7.9	-9.0	-14.3	-7.7
-7.2	-9.2	-11.4	-7.0	-9.0	-11.3	-6.8	-8.8	-11.2	-6.6
-6.1	-9.1	-9.1	-5.9	-8.9	-8.9	-5.7	-8.7	-8.8	-5.6
-5.5	-9.6	-7.7	-5.3	-9.5	-7.6	-5.1	-9.3	-7.4	-5.0
-4.9	-10.2	-6.4	-4.7	-10.1	-6.2	-4.6	-9.9	-6.0	-4.4
-4.7	-11.7	-5.7	-4.5	-11.6	-5.5	-4.4	-11.4	-5.3	-4.2
-4.7	-13.8	-5.2	-4.5	-13.7	-5.0	-4.3	-13.6	-4.9	-4.1
-4.7	-17.1	-4.9	-4.5	-17.0	-4.8	-4.3	-17.0	-4.6	-4.2
-4.8	-22.0	-4.9	-4.6	-22.0	-4.7	-4.4	-22.0	-4.5	-4.2
-4.9	-24.1	-4.9	-4.7	-23.9	-4.8	-4.5	-23.7	-4.6	-4.3
-5.0	-20.0	-5.2	-4.8	-19.7	-5.1	-4.7	-19.5	-4.9	-4.5
-5.2	-15.8	-5.5	-5.0	-15.5	-5.4	-4.8	-15.2	-5.2	-4.6
-5.4	-13.4	-6.2	-5.3	-13.1	-6.0	-5.1	-12.9	-5.8	-4.9
-5.9	-11.9	-7.2	-5.7	-11.7	-7.0	-5.5	-11.4	-6.8	-5.3
-6.7	-11.2	-8.5	-6.5	-10.9	-8.4	-6.3	-10.7	-8.2	-6.1
-7.7	-10.9	-10.6	-7.5	-10.7	-10.4	-7.3	-10.4	-10.3	-7.1
-9.1	-11.1	-13.4	-8.9	-10.8	-13.3	-8.6	-10.6	-13.1	-8.4
-10.3	-11.5	-16.5	-10.1	-11.2	-16.3	-9.8	-11.0	-16.1	-9.6
-10.1	-11.9	-15.0	-9.8	-11.7	-14.8	-9.6	-11.5	-14.6	-9.4
-9.8	-12.3	-13.4	-9.6	-12.1	-13.2	-9.4	-11.9	-13.0	-9.2
-8.4	-12.7	-10.4	-8.2	-12.5	-10.2	-8.0	-12.4	-10.0	-7.8
-7.0	-13.0	-8.2	-6.8	-12.9	-8.1	-6.7	-12.8	-7.9	-6.5
-5.9	-13.8	-6.7	-5.8	-13.7	-6.5	-5.6	-13.6	-6.3	-5.4
-5.1	-14.9	-5.6	-5.0	-14.8	-5.4	-4.8	-14.7	-5.3	-4.6
-4.6	-16.4	-4.9	-4.4	-16.4	-4.7	-4.3	-16.3	-4.6	-4.1
-4.4	-18.8	-4.6	-4.2	-18.8	-4.4	-4.1	-18.7	-4.3	-3.9
-4.2	-21.2	-4.3	-4.1	-21.1	-4.1	-3.9	-21.1	-4.0	-3.7
-4.3	-21.8	-4.4	-4.2	-21.7	-4.2	-4.0	-21.5	-4.1	-3.8
-4.6	-19.7	-4.8	-4.5	-19.6	-4.6	-4.3	-19.3	-4.4	-4.1
-5.1	-16.8	-5.4	-4.9	-16.7	-5.2	-4.8	-16.5	-5.1	-4.6
-5.8	-14.7	-6.4	-5.6	-14.5	-6.2	-5.5	-14.4	-6.1	-5.3
-6.8	-13.1	-7.9	-6.6	-13.0	-7.7	-6.4	-12.8	-7.5	-6.2
-7.9	-11.9	-10.1	-7.7	-11.7	-9.9	-7.5	-11.5	-9.7	-7.3
-8.6	-10.9	-14.2	-8.4	-10.7	-14.0	-8.2	-10.5	-13.7	-8.0
-9.3	-9.9	-18.3	-9.1	-9.7	-18.0	-8.9	-9.5	-17.8	-8.7
-9.5	-10.0	-18.7	-9.3	-9.9	-18.6	-9.1	-9.6	-18.4	-8.9
-8.2	-8.5	-19.7	-8.0	-8.3	-19.6	-7.8	-8.1	-19.5	-7.6
-7.4	-8.5	-13.9	-7.2	-8.3	-13.8	-7.0	-8.1	-13.6	-6.8
-6.5	-8.8	-11.1	-6.3	-8.6	-10.9	-6.2	-8.4	-10.8	-5.9
-5.7	-9.1	-8.3	-5.5	-8.9	-8.1	-5.3	-8.7	-8.0	-5.1
-5.1	-10.0	-6.8	-4.9	-9.9	-6.6	-4.7	-9.6	-6.4	-4.5
-4.6	-11.3	-5.6	-4.4	-11.2	-5.5	-4.2	-10.9	-5.3	-4.0
-4.4	-14.1	-5.0	-4.2	-14.0	-4.9	-4.0	-13.8	-4.7	-3.8
-4.2	-16.9	-4.4	-4.0	-16.8	-4.3	-3.8	-16.6	-4.1	-3.6

-4.1	-23.2	-4.2	-4.0	-23.1	-4.0	-3.8	-22.9	-3.8	-3.6
-4.1	-35.3	-4.1	-3.9	-35.1	-3.9	-3.7	-34.7	-3.7	-3.5
-4.1	-21.1	-4.2	-3.9	-20.9	-4.0	-3.7	-20.6	-3.8	-3.5
-4.2	-17.0	-4.5	-4.0	-16.8	-4.4	-3.8	-16.5	-4.2	-3.6
-4.3	-12.9	-4.9	-4.1	-12.7	-4.7	-3.9	-12.5	-4.5	-3.7
-4.5	-11.0	-5.6	-4.3	-10.8	-5.4	-4.1	-10.6	-5.2	-3.9
-4.9	-9.8	-6.6	-4.7	-9.6	-6.4	-4.5	-9.3	-6.3	-4.3
-5.6	-9.3	-8.3	-5.4	-9.1	-8.1	-5.2	-8.8	-8.0	-5.0
-6.3	-8.8	-10.0	-6.2	-8.6	-9.8	-5.9	-8.3	-9.7	-5.7
-7.3	-8.8	-12.8	-7.1	-8.6	-12.7	-6.9	-8.3	-12.5	-6.7
-8.3	-8.9	-16.8	-8.1	-8.7	-16.7	-7.8	-8.5	-16.6	-7.6
-8.5	-9.3	-16.4	-8.3	-9.1	-16.3	-8.1	-8.8	-16.1	-7.9
-8.7	-9.6	-16.1	-8.5	-9.4	-15.9	-8.3	-9.2	-15.6	-8.1
-8.1	-10.2	-12.2	-7.9	-10.0	-12.0	-7.7	-9.8	-11.8	-7.5
-7.2	-11.0	-9.6	-7.1	-10.9	-9.4	-6.9	-10.7	-9.2	-6.7
-6.4	-12.3	-7.7	-6.3	-12.2	-7.5	-6.1	-12.0	-7.4	-5.9
-5.9	-14.8	-6.7	-5.7	-14.7	-6.5	-5.5	-14.5	-6.3	-5.3
-5.4	-17.4	-5.6	-5.2	-17.2	-5.5	-5.0	-17.1	-5.3	-4.8
-5.1	-23.1	-5.2	-4.9	-23.0	-5.0	-4.7	-22.8	-4.8	-4.6
-5.0	-37.5	-5.0	-4.8	-38.2	-4.8	-4.7	-38.7	-4.7	-4.5
-5.2	-27.5	-5.3	-5.0	-27.8	-5.1	-4.8	-28.0	-5.0	-4.6
-5.3	-17.4	-5.6	-5.2	-17.3	-5.4	-5.0	-17.2	-5.3	-4.8
-5.7	-13.8	-6.4	-5.5	-13.7	-6.3	-5.4	-13.6	-6.1	-5.2
-6.3	-11.8	-7.7	-6.1	-11.7	-7.5	-5.9	-11.6	-7.3	-5.8
-7.0	-10.6	-10.1	-6.8	-10.5	-9.9	-6.6	-10.3	-9.7	-6.4
-7.6	-9.4	-12.4	-7.5	-9.2	-12.2	-7.3	-9.1	-12.0	-7.1
-8.3	-8.9	-16.9	-8.1	-8.8	-16.6	-7.9	-8.6	-16.4	-7.7
-8.5	-8.6	-22.5	-8.3	-8.5	-22.3	-8.1	-8.3	-22.0	-7.9
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-11.2	-11.5	-23.0	-11.0	-11.2	-22.8	-10.7	-11.0	-22.7	-10.4
-10.4	-11.9	-18.0	-10.2	-11.7	-17.8	-9.9	-11.4	-17.7	-9.7
-9.6	-12.3	-13.0	-9.4	-12.1	-12.9	-9.2	-11.8	-12.7	-9.0
-8.7	-12.9	-10.7	-8.5	-12.6	-10.6	-8.2	-12.3	-10.4	-8.0
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-7.3	-15.1	-8.1	-7.1	-14.9	-7.9	-6.9	-14.7	-7.7	-6.7
-6.9	-17.3	-7.3	-6.7	-17.1	-7.1	-6.5	-16.9	-6.9	-6.3
-6.7	-19.5	-7.0	-6.5	-19.3	-6.8	-6.3	-19.2	-6.6	-6.1
-6.5	-21.7	-6.7	-6.3	-21.6	-6.5	-6.1	-21.6	-6.2	-5.9
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-6.4	-18.9	-6.7	-6.2	-18.8	-6.5	-6.0	-18.6	-6.3	-5.8
-6.5	-16.6	-6.9	-6.3	-16.4	-6.7	-6.1	-16.2	-6.5	-5.8
-6.6	-14.6	-7.4	-6.4	-14.4	-7.2	-6.2	-14.2	-7.0	-6.0
-7.0	-13.5	-8.2	-6.8	-13.3	-8.1	-6.6	-13.0	-7.9	-6.4
-7.4	-12.4	-9.1	-7.2	-12.2	-8.9	-7.0	-11.9	-8.7	-6.8
-8.2	-11.9	-10.9	-8.0	-11.7	-10.7	-7.8	-11.4	-10.5	-7.6
-9.0	-11.4	-12.7	-8.8	-11.2	-12.5	-8.6	-11.0	-12.3	-8.4
-9.7	-11.0	-15.5	-9.5	-10.8	-15.4	-9.3	-10.6	-15.3	-9.1
-10.1	-10.9	-19.1	-9.9	-10.7	-18.9	-9.7	-10.5	-18.7	-9.5
-10.5	-10.8	-22.6	-10.3	-10.6	-22.4	-10.1	-10.4	-22.2	-9.9
-10.0	-10.8	-18.0	-9.9	-10.6	-17.8	-9.7	-10.5	-17.5	-9.5
-9.1	-11.0	-14.6	-8.9	-10.9	-14.3	-8.7	-10.7	-14.1	-8.6
-8.1	-11.2	-11.1	-8.0	-11.1	-10.9	-7.8	-11.0	-10.7	-7.6
-7.3	-12.0	-9.0	-7.1	-11.9	-8.8	-6.9	-11.8	-8.6	-6.8
-6.7	-13.7	-7.9	-6.6	-13.6	-7.7	-6.4	-13.6	-7.5	-6.2
-6.2	-15.4	-6.7	-6.0	-15.3	-6.6	-5.8	-15.3	-6.4	-5.7

-5.9	-18.7	-6.2	-5.8	-18.7	-6.0	-5.6	-18.7	-5.8	-5.4
-6.0	-28.6	-6.1	-5.9	-28.9	-6.0	-5.7	-29.0	-5.8	-5.5
-6.1	-38.4	-6.1	-5.9	-39.1	-5.9	-5.7	-39.3	-5.7	-5.5
-6.5	-28.5	-6.7	-6.4	-28.7	-6.5	-6.2	-28.7	-6.3	-6.0
-7.0	-18.6	-7.3	-6.8	-18.3	-7.1	-6.6	-18.1	-6.9	-6.4
-7.8	-15.7	-8.6	-7.6	-15.5	-8.4	-7.4	-15.3	-8.2	-7.2
-8.9	-14.4	-10.8	-8.7	-14.2	-10.6	-8.5	-14.0	-10.4	-8.3
-10.1	-13.1	-13.1	-9.8	-12.9	-12.8	-9.6	-12.6	-12.6	-9.4
-11.4	-12.6	-17.3	-11.1	-12.4	-17.0	-10.9	-12.2	-16.8	-10.6
-11.3	-12.1	-20.1	-11.0	-11.8	-19.9	-10.8	-11.6	-19.8	-10.5
-11.2	-11.5	-23.0	-11.0	-11.2	-22.8	-10.7	-11.0	-22.7	-10.4
-10.6	-11.8	-16.8	-10.5	-11.7	-16.8	-10.4	-11.6	-16.7	-10.3
-9.5	-11.6	-14.1	-9.4	-11.5	-14.1	-9.3	-11.4	-14.0	-9.2
-8.4	-11.5	-11.4	-8.3	-11.4	-11.3	-8.2	-11.2	-11.2	-8.1
-7.8	-12.0	-10.0	-7.7	-11.9	-9.9	-7.5	-11.8	-9.8	-7.4
-7.1	-12.5	-8.5	-7.0	-12.4	-8.4	-6.8	-12.3	-8.3	-6.7
-6.8	-13.9	-7.8	-6.7	-13.8	-7.7	-6.5	-13.7	-7.6	-6.4
-6.5	-15.2	-7.1	-6.4	-15.1	-7.0	-6.2	-15.1	-6.8	-6.1
-6.5	-18.2	-6.9	-6.3	-18.1	-6.7	-6.2	-18.1	-6.6	-6.0
-6.4	-21.1	-6.6	-6.3	-21.1	-6.4	-6.1	-21.1	-6.3	-6.0
-6.4	-25.3	-6.5	-6.3	-25.1	-6.4	-6.1	-24.9	-6.2	-6.0
-6.4	-29.4	-6.5	-6.3	-29.1	-6.3	-6.1	-28.8	-6.1	-6.0
-6.6	-23.8	-6.8	-6.4	-23.5	-6.6	-6.3	-23.3	-6.4	-6.1
-6.7	-18.2	-7.0	-6.6	-18.0	-6.9	-6.4	-17.8	-6.7	-6.2
-7.1	-16.2	-7.8	-6.9	-16.0	-7.6	-6.8	-15.8	-7.5	-6.6
-7.4	-14.2	-8.5	-7.3	-14.0	-8.3	-7.1	-13.8	-8.2	-7.0
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-9.8	-12.7	-13.2	-9.7	-12.5	-13.2	-9.5	-12.3	-13.1	-9.4
-10.8	-12.7	-15.4	-10.7	-12.5	-15.4	-10.6	-12.3	-15.3	-10.4
-12.2	-13.3	-21.0	-12.1	-13.1	-21.1	-12.0	-12.9	-21.2	-11.8
-13.6	-13.9	-26.5	-13.5	-13.7	-26.8	-13.4	-13.6	-27.0	-13.2
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-14.7	-15.8	-21.1	-14.5	-15.7	-20.8	-14.4	-15.6	-20.4	-14.2
-14.1	-17.5	-18.0	-13.9	-17.4	-17.7	-13.7	-17.3	-17.4	-13.5
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-12.8	-24.0	-13.5	-12.6	-24.0	-13.3	-12.4	-23.9	-13.1	-12.2
-12.2	-28.9	-12.3	-12.0	-28.9	-12.1	-11.8	-28.8	-11.9	-11.6
-12.0	-26.8	-12.2	-11.8	-26.8	-12.0	-11.6	-26.7	-11.8	-11.4
-11.9	-24.8	-12.1	-11.7	-24.8	-11.9	-11.5	-24.6	-11.7	-11.3
-12.0	-20.8	-12.9	-11.8	-20.8	-12.7	-11.6	-20.7	-12.5	-11.4
-12.0	-16.9	-13.8	-11.9	-16.8	-13.6	-11.7	-16.7	-13.3	-11.5
-12.2	-15.1	-16.3	-12.0	-15.0	-16.0	-11.8	-14.9	-15.8	-11.7
-12.3	-13.4	-18.7	-12.1	-13.3	-18.4	-12.0	-13.2	-18.2	-11.8
-11.9	-12.5	-28.6	-11.8	-12.4	-29.7	-11.7	-12.3	-31.2	-11.5
-11.6	-11.6	-38.5	-11.5	-11.5	-40.9	-11.4	-11.4	-44.2	-11.2
-11.1	-11.7	-27.6	-11.0	-11.6	-28.8	-10.9	-11.5	-30.5	-10.8
-10.6	-11.8	-16.8	-10.5	-11.7	-16.8	-10.4	-11.6	-16.7	-10.3
-7.0	-8.0	-14.1	-6.9	-7.8	-14.0	-6.7	-7.7	-14.0	-6.6
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-6.0	-8.8	-9.2	-5.8	-8.6	-9.1	-5.7	-8.4	-9.0	-5.5
-5.6	-11.3	-7.5	-5.4	-11.1	-7.4	-5.3	-10.9	-7.3	-5.1
-5.6	-11.3	-7.5	-5.4	-11.1	-7.4	-5.3	-10.9	-7.3	-5.1
-5.2	-13.8	-5.8	-5.0	-13.6	-5.7	-4.9	-13.4	-5.5	-4.7

-4.9	-19.9	-5.3	-4.8	-19.8	-5.1	-4.6	-19.7	-5.0	-4.5
-4.9	-19.9	-5.3	-4.8	-19.8	-5.1	-4.6	-19.7	-5.0	-4.5
-4.7	-26.0	-4.7	-4.6	-26.0	-4.6	-4.4	-25.9	-4.4	-4.2
-4.7	-18.3	-5.3	-4.5	-18.2	-5.1	-4.3	-18.1	-5.0	-4.2
-4.7	-18.3	-5.3	-4.5	-18.2	-5.1	-4.3	-18.1	-5.0	-4.2
-4.6	-10.7	-5.9	-4.5	-10.5	-5.7	-4.3	-10.3	-5.5	-4.1
-4.8	-8.6	-7.8	-4.6	-8.5	-7.7	-4.4	-8.3	-7.5	-4.3
-4.8	-8.6	-7.8	-4.6	-8.5	-7.7	-4.4	-8.3	-7.5	-4.3
-4.9	-6.6	-9.8	-4.8	-6.5	-9.7	-4.6	-6.3	-9.6	-4.4
-5.2	-6.2	-14.0	-5.1	-6.0	-14.0	-4.9	-5.9	-13.9	-4.8
-5.2	-6.2	-14.0	-5.1	-6.0	-14.0	-4.9	-5.9	-13.9	-4.8
-5.5	-5.8	-18.1	-5.4	-5.6	-18.2	-5.3	-5.5	-18.3	-5.1
-5.8	-6.2	-16.9	-5.6	-6.0	-16.8	-5.5	-5.8	-16.7	-5.3
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-6.2	-8.1	-12.4	-6.1	-7.9	-12.2	-5.9	-7.8	-12.0	-5.7
-6.4	-9.6	-9.3	-6.3	-9.5	-9.1	-6.1	-9.3	-8.8	-5.9
-6.6	-13.5	-8.2	-6.4	-13.4	-8.0	-6.2	-13.3	-7.7	-6.0
-6.6	-13.5	-8.2	-6.4	-13.4	-8.0	-6.2	-13.3	-7.7	-6.0
-6.7	-17.4	-7.1	-6.5	-17.4	-6.9	-6.3	-17.2	-6.7	-6.1
-7.0	-19.6	-7.3	-6.8	-19.5	-7.0	-6.5	-19.3	-6.8	-6.3
-7.0	-19.6	-7.3	-6.8	-19.5	-7.0	-6.5	-19.3	-6.8	-6.3
-7.3	-21.7	-7.4	-7.0	-21.6	-7.2	-6.8	-21.4	-6.9	-6.5
-7.5	-16.7	-8.7	-7.3	-16.6	-8.5	-7.1	-16.4	-8.2	-6.8
-7.5	-16.7	-8.7	-7.3	-16.6	-8.5	-7.1	-16.4	-8.2	-6.8
-7.7	-11.7	-10.0	-7.5	-11.6	-9.7	-7.3	-11.4	-9.4	-7.1
-7.7	-10.2	-11.9	-7.5	-10.1	-11.7	-7.3	-9.9	-11.5	-7.1
-7.7	-10.2	-11.9	-7.5	-10.1	-11.7	-7.3	-9.9	-11.5	-7.1
-7.6	-8.8	-13.7	-7.4	-8.6	-13.6	-7.3	-8.5	-13.5	-7.1
-7.0	-8.0	-14.1	-6.9	-7.8	-14.0	-6.7	-7.7	-14.0	-6.6
-4.7	-4.9	-18.1	-4.6	-4.7	-18.2	-4.3	-4.5	-18.2	-4.1
-4.2	-7.7	-11.4	-4.0	-7.5	-11.4	-3.8	-7.3	-11.3	-3.6
-4.2	-7.7	-11.4	-4.0	-7.5	-11.4	-3.8	-7.3	-11.3	-3.6
-4.2	-7.7	-11.4	-4.0	-7.5	-11.4	-3.8	-7.3	-11.3	-3.6
-4.2	-7.7	-11.4	-4.0	-7.5	-11.4	-3.8	-7.3	-11.3	-3.6
-4.2	-7.7	-11.4	-4.0	-7.5	-11.4	-3.8	-7.3	-11.3	-3.6
-3.7	-10.4	-4.7	-3.5	-10.2	-4.5	-3.3	-10.0	-4.3	-3.1
-3.5	-9.7	-4.8	-3.4	-9.5	-4.6	-3.2	-9.3	-4.4	-2.9
-3.5	-9.7	-4.8	-3.4	-9.5	-4.6	-3.2	-9.3	-4.4	-2.9
-3.5	-9.7	-4.8	-3.4	-9.5	-4.6	-3.2	-9.3	-4.4	-2.9
-3.5	-9.7	-4.8	-3.4	-9.5	-4.6	-3.2	-9.3	-4.4	-2.9
-3.5	-9.7	-4.8	-3.4	-9.5	-4.6	-3.2	-9.3	-4.4	-2.9
-3.4	-8.9	-4.9	-3.2	-8.8	-4.7	-3.0	-8.6	-4.4	-2.8
-3.4	-6.1	-13.5	-3.2	-6.0	-13.3	-3.0	-5.8	-13.1	-2.8
-3.4	-6.1	-13.5	-3.2	-6.0	-13.3	-3.0	-5.8	-13.1	-2.8
-3.4	-6.1	-13.5	-3.2	-6.0	-13.3	-3.0	-5.8	-13.1	-2.8
-3.4	-6.1	-13.5	-3.2	-6.0	-13.3	-3.0	-5.8	-13.1	-2.8
-3.3	-3.3	-22.1	-3.1	-3.2	-21.9	-3.0	-3.0	-21.7	-2.8
-2.9	-4.9	-13.4	-2.7	-4.8	-13.2	-2.5	-4.7	-12.9	-2.4
-2.9	-4.9	-13.4	-2.7	-4.8	-13.2	-2.5	-4.7	-12.9	-2.4
-2.9	-4.9	-13.4	-2.7	-4.8	-13.2	-2.5	-4.7	-12.9	-2.4
-2.9	-4.9	-13.4	-2.7	-4.8	-13.2	-2.5	-4.7	-12.9	-2.4
-2.9	-4.9	-13.4	-2.7	-4.8	-13.2	-2.5	-4.7	-12.9	-2.4
-2.5	-6.5	-4.6	-2.3	-6.4	-4.4	-2.1	-6.3	-4.2	-1.9
-2.8	-12.0	-3.9	-2.6	-11.8	-3.7	-2.4	-11.6	-3.5	-2.2

-2.8	-12.0	-3.9	-2.6	-11.8	-3.7	-2.4	-11.6	-3.5	-2.2
-2.8	-12.0	-3.9	-2.6	-11.8	-3.7	-2.4	-11.6	-3.5	-2.2
-2.8	-12.0	-3.9	-2.6	-11.8	-3.7	-2.4	-11.6	-3.5	-2.2
-2.8	-12.0	-3.9	-2.6	-11.8	-3.7	-2.4	-11.6	-3.5	-2.2
-3.1	-17.5	-3.3	-2.9	-17.2	-3.1	-2.7	-16.9	-2.8	-2.4
-4.0	-11.5	-8.7	-3.8	-11.3	-8.5	-3.6	-11.0	-8.3	-3.4
-4.0	-11.5	-8.7	-3.8	-11.3	-8.5	-3.6	-11.0	-8.3	-3.4
-4.0	-11.5	-8.7	-3.8	-11.3	-8.5	-3.6	-11.0	-8.3	-3.4
-4.0	-11.5	-8.7	-3.8	-11.3	-8.5	-3.6	-11.0	-8.3	-3.4
-4.0	-11.5	-8.7	-3.8	-11.3	-8.5	-3.6	-11.0	-8.3	-3.4
-5.0	-5.5	-14.1	-4.8	-5.3	-13.9	-4.6	-5.1	-13.7	-4.3
-4.7	-4.9	-18.1	-4.6	-4.7	-18.2	-4.3	-4.5	-18.2	-4.1
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4
-3.9	-3.9	-46.3	-3.8	-3.8	-43.7	-3.6	-3.6	-41.5	-3.4

895.0000 MHz Vertical (dBi)	895.0000 MHz Horizontal (dBi)	896.0000 MHz Total (dBi)	896.0000 MHz Vertical (dBi)	896.0000 MHz Horizontal (dBi)	897.0000 MHz Total (dBi)	897.0000 MHz Vertical (dBi)	897.0000 MHz Horizontal (dBi)	898.0000 MHz Total (dBi)	898.0000 MHz Vertical (dBi)
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.7	-24.9	-3.5	-3.5	-25.0	-3.4	-3.4	-25.0	-3.3	-3.3
-3.6	-20.4	-3.4	-3.5	-20.1	-3.3	-3.4	-19.9	-3.3	-3.4
-5.1	-12.8	-3.1	-4.9	-12.6	-3.0	-4.8	-12.5	-2.9	-4.8
-5.1	-12.8	-3.1	-4.9	-12.6	-3.0	-4.8	-12.5	-2.9	-4.8
-5.1	-12.8	-3.1	-4.9	-12.6	-3.0	-4.8	-12.5	-2.9	-4.8
-5.1	-12.8	-3.1	-4.9	-12.6	-3.0	-4.8	-12.5	-2.9	-4.8
-6.5	-5.2	-2.7	-6.4	-5.1	-2.6	-6.3	-5.1	-2.6	-6.2
-16.5	-4.0	-2.6	-16.4	-3.9	-2.6	-16.3	-3.8	-2.6	-16.2
-16.5	-4.0	-2.6	-16.4	-3.9	-2.6	-16.3	-3.8	-2.6	-16.2
-16.5	-4.0	-2.6	-16.4	-3.9	-2.6	-16.3	-3.8	-2.6	-16.2
-26.4	-2.7	-2.6	-26.3	-2.6	-2.5	-26.3	-2.5	-2.5	-26.2
-16.4	-4.6	-2.9	-16.3	-4.5	-2.9	-16.2	-4.4	-2.9	-16.2
-16.4	-4.6	-2.9	-16.3	-4.5	-2.9	-16.2	-4.4	-2.9	-16.2

-16.4	-4.6	-2.9	-16.3	-4.5	-2.9	-16.2	-4.4	-2.9	-16.2
-16.4	-4.6	-2.9	-16.3	-4.5	-2.9	-16.2	-4.4	-2.9	-16.2
-6.4	-6.4	-3.3	-6.2	-6.4	-3.2	-6.2	-6.3	-3.2	-6.1
-5.3	-12.6	-3.6	-5.1	-12.4	-3.5	-5.0	-12.3	-3.5	-5.0
-5.3	-12.6	-3.6	-5.1	-12.4	-3.5	-5.0	-12.3	-3.5	-5.0
-5.3	-12.6	-3.6	-5.1	-12.4	-3.5	-5.0	-12.3	-3.5	-5.0
-5.3	-12.6	-3.6	-5.1	-12.4	-3.5	-5.0	-12.3	-3.5	-5.0
-4.2	-18.7	-3.9	-4.0	-18.5	-3.8	-3.9	-18.3	-3.8	-3.9
-6.1	-12.1	-3.7	-5.9	-11.9	-3.6	-5.8	-11.8	-3.5	-5.8
-6.1	-12.1	-3.7	-5.9	-11.9	-3.6	-5.8	-11.8	-3.5	-5.8
-6.1	-12.1	-3.7	-5.9	-11.9	-3.6	-5.8	-11.8	-3.5	-5.8
-8.0	-5.6	-3.4	-7.8	-5.4	-3.3	-7.7	-5.3	-3.3	-7.7
-14.0	-4.3	-3.1	-13.9	-4.1	-3.0	-13.8	-4.0	-2.9	-13.8
-14.0	-4.3	-3.1	-13.9	-4.1	-3.0	-13.8	-4.0	-2.9	-13.8
-14.0	-4.3	-3.1	-13.9	-4.1	-3.0	-13.8	-4.0	-2.9	-13.8
-14.0	-4.3	-3.1	-13.9	-4.1	-3.0	-13.8	-4.0	-2.9	-13.8
-20.1	-3.0	-2.8	-20.0	-2.9	-2.7	-19.9	-2.8	-2.6	-19.9
-12.7	-5.3	-3.0	-12.6	-5.1	-2.9	-12.5	-5.0	-2.8	-12.5
-12.7	-5.3	-3.0	-12.6	-5.1	-2.9	-12.5	-5.0	-2.8	-12.5
-12.7	-5.3	-3.0	-12.6	-5.1	-2.9	-12.5	-5.0	-2.8	-12.5
-12.7	-5.3	-3.0	-12.6	-5.1	-2.9	-12.5	-5.0	-2.8	-12.5
-5.3	-7.5	-3.1	-5.2	-7.4	-3.0	-5.1	-7.3	-3.0	-5.1
-4.5	-14.0	-3.3	-4.3	-13.8	-3.2	-4.2	-13.6	-3.1	-4.2
-4.5	-14.0	-3.3	-4.3	-13.8	-3.2	-4.2	-13.6	-3.1	-4.2
-3.6	-20.4	-3.4	-3.5	-20.1	-3.3	-3.4	-19.9	-3.3	-3.4
-3.5	-18.0	-3.3	-3.4	-17.8	-3.2	-3.3	-17.5	-3.2	-3.3
-3.8	-13.1	-2.9	-3.7	-12.9	-2.9	-3.7	-12.8	-2.8	-3.6
-3.8	-13.1	-2.9	-3.7	-12.9	-2.9	-3.7	-12.8	-2.8	-3.6
-4.2	-8.2	-2.6	-4.1	-8.1	-2.5	-4.0	-8.0	-2.5	-4.0
-5.3	-6.2	-2.3	-5.2	-6.1	-2.3	-5.1	-6.0	-2.2	-5.1
-6.4	-4.2	-2.0	-6.3	-4.1	-2.0	-6.2	-4.0	-2.0	-6.2
-11.2	-3.0	-1.8	-11.1	-2.9	-1.7	-11.0	-2.8	-1.7	-11.1
-11.2	-3.0	-1.8	-11.1	-2.9	-1.7	-11.0	-2.8	-1.7	-11.1
-16.0	-1.8	-1.5	-15.9	-1.7	-1.5	-15.9	-1.6	-1.4	-15.9
-14.6	-1.9	-1.6	-14.5	-1.8	-1.5	-14.4	-1.8	-1.5	-14.4
-14.6	-1.9	-1.6	-14.5	-1.8	-1.5	-14.4	-1.8	-1.5	-14.4
-13.2	-2.1	-1.6	-13.1	-2.0	-1.6	-13.0	-1.9	-1.6	-12.9
-10.2	-2.9	-1.8	-10.1	-2.8	-1.8	-10.0	-2.7	-1.7	-10.0
-7.2	-3.7	-2.0	-7.1	-3.6	-2.0	-7.0	-3.6	-1.9	-7.0
-5.6	-6.9	-2.5	-5.4	-6.9	-2.4	-5.4	-6.9	-2.4	-5.3
-5.6	-6.9	-2.5	-5.4	-6.9	-2.4	-5.4	-6.9	-2.4	-5.3
-3.9	-10.2	-2.9	-3.8	-10.2	-2.8	-3.7	-10.2	-2.8	-3.7
-3.8	-14.1	-3.2	-3.7	-14.0	-3.1	-3.6	-13.9	-3.1	-3.6
-3.8	-14.1	-3.2	-3.7	-14.0	-3.1	-3.6	-13.9	-3.1	-3.6
-3.8	-18.1	-3.5	-3.7	-17.8	-3.4	-3.6	-17.6	-3.4	-3.6
-4.4	-13.6	-3.5	-4.4	-13.4	-3.4	-4.3	-13.2	-3.4	-4.3
-5.1	-9.1	-3.5	-5.0	-8.9	-3.4	-5.0	-8.7	-3.4	-5.0
-7.7	-6.7	-3.4	-7.6	-6.6	-3.3	-7.5	-6.4	-3.2	-7.5
-7.7	-6.7	-3.4	-7.6	-6.6	-3.3	-7.5	-6.4	-3.2	-7.5
-10.2	-4.4	-3.2	-10.1	-4.2	-3.1	-10.1	-4.1	-3.0	-10.1
-21.1	-3.6	-3.0	-21.1	-3.5	-2.8	-21.0	-3.3	-2.8	-20.9
-21.1	-3.6	-3.0	-21.1	-3.5	-2.8	-21.0	-3.3	-2.8	-20.9
-32.0	-2.9	-2.7	-32.0	-2.7	-2.6	-31.9	-2.6	-2.5	-31.8
-23.1	-3.0	-2.7	-23.0	-2.8	-2.6	-22.9	-2.7	-2.5	-22.9
-14.2	-3.1	-2.6	-14.1	-2.9	-2.5	-14.0	-2.8	-2.4	-13.9

-10.4	-4.3	-2.7	-10.3	-4.1	-2.6	-10.2	-4.0	-2.6	-10.2
-10.4	-4.3	-2.7	-10.3	-4.1	-2.6	-10.2	-4.0	-2.6	-10.2
-6.7	-5.4	-2.9	-6.6	-5.3	-2.8	-6.5	-5.2	-2.7	-6.5
-5.3	-9.2	-3.1	-5.2	-9.1	-3.0	-5.1	-9.0	-2.9	-5.1
-5.3	-9.2	-3.1	-5.2	-9.1	-3.0	-5.1	-9.0	-2.9	-5.1
-3.9	-13.0	-3.3	-3.8	-12.9	-3.2	-3.7	-12.7	-3.2	-3.7
-3.5	-18.0	-3.3	-3.4	-17.8	-3.2	-3.3	-17.5	-3.2	-3.3
-3.0	-17.3	-2.7	-2.9	-17.2	-2.6	-2.8	-17.0	-2.6	-2.8
-3.0	-14.5	-2.6	-2.9	-14.4	-2.5	-2.8	-14.3	-2.4	-2.8
-3.1	-11.8	-2.4	-2.9	-11.6	-2.3	-2.8	-11.5	-2.3	-2.8
-3.7	-8.7	-2.1	-3.6	-8.6	-2.0	-3.5	-8.5	-2.0	-3.5
-4.4	-5.7	-1.8	-4.2	-5.5	-1.7	-4.2	-5.4	-1.7	-4.1
-5.9	-4.2	-1.6	-5.8	-4.0	-1.5	-5.7	-3.9	-1.4	-5.7
-7.4	-2.7	-1.3	-7.3	-2.5	-1.2	-7.3	-2.4	-1.1	-7.3
-10.9	-2.0	-1.1	-10.9	-1.8	-1.0	-10.8	-1.7	-1.0	-10.9
-14.4	-1.3	-0.9	-14.4	-1.1	-0.8	-14.4	-1.0	-0.8	-14.4
-22.4	-1.0	-0.8	-22.3	-0.9	-0.8	-22.3	-0.8	-0.7	-22.4
-17.7	-1.2	-0.9	-17.6	-1.0	-0.8	-17.5	-0.9	-0.7	-17.5
-13.1	-1.3	-0.9	-12.8	-1.2	-0.8	-12.7	-1.1	-0.7	-12.6
-10.0	-2.1	-1.1	-9.8	-1.9	-1.0	-9.7	-1.9	-0.9	-9.6
-6.9	-2.8	-1.3	-6.7	-2.7	-1.2	-6.6	-2.6	-1.1	-6.6
-5.6	-4.5	-1.6	-5.4	-4.3	-1.5	-5.3	-4.3	-1.4	-5.2
-4.2	-6.1	-1.9	-4.0	-6.0	-1.8	-3.9	-5.9	-1.8	-3.9
-3.7	-9.6	-2.3	-3.6	-9.6	-2.2	-3.4	-9.5	-2.1	-3.4
-3.2	-13.2	-2.6	-3.1	-13.1	-2.5	-2.9	-13.1	-2.5	-2.9
-3.3	-16.5	-2.9	-3.2	-16.2	-2.8	-3.1	-16.1	-2.8	-3.1
-3.5	-19.7	-3.2	-3.4	-19.4	-3.1	-3.2	-19.1	-3.1	-3.2
-4.3	-14.6	-3.4	-4.1	-14.3	-3.3	-4.0	-14.0	-3.2	-4.0
-5.0	-9.4	-3.5	-4.9	-9.2	-3.4	-4.8	-9.0	-3.3	-4.8
-6.5	-7.5	-3.5	-6.4	-7.3	-3.4	-6.3	-7.1	-3.3	-6.3
-8.1	-5.6	-3.5	-7.9	-5.4	-3.3	-7.8	-5.2	-3.2	-7.8
-10.9	-4.7	-3.3	-10.8	-4.5	-3.2	-10.7	-4.3	-3.1	-10.7
-13.8	-3.8	-3.2	-13.7	-3.6	-3.0	-13.6	-3.4	-3.0	-13.6
-22.7	-3.4	-3.0	-22.7	-3.2	-2.9	-22.6	-3.1	-2.8	-22.6
-31.5	-3.0	-2.9	-31.7	-2.9	-2.7	-31.6	-2.7	-2.6	-31.5
-19.9	-3.0	-2.7	-19.8	-2.8	-2.6	-19.7	-2.7	-2.5	-19.6
-15.3	-3.2	-2.7	-15.2	-3.1	-2.5	-15.1	-3.0	-2.5	-15.0
-10.7	-3.5	-2.6	-10.6	-3.4	-2.5	-10.5	-3.2	-2.4	-10.4
-8.6	-4.3	-2.6	-8.5	-4.2	-2.5	-8.4	-4.1	-2.4	-8.4
-6.6	-5.2	-2.7	-6.5	-5.0	-2.6	-6.3	-4.9	-2.5	-6.3
-5.4	-7.0	-2.8	-5.3	-6.9	-2.7	-5.2	-6.8	-2.6	-5.2
-4.3	-8.9	-2.9	-4.1	-8.7	-2.8	-4.1	-8.6	-2.7	-4.0
-3.6	-13.1	-2.8	-3.5	-13.0	-2.7	-3.4	-12.8	-2.7	-3.4
-3.0	-17.3	-2.7	-2.9	-17.2	-2.6	-2.8	-17.0	-2.6	-2.8
-3.1	-14.3	-2.6	-2.9	-14.2	-2.5	-2.8	-14.0	-2.4	-2.7
-3.0	-12.7	-2.4	-2.9	-12.6	-2.3	-2.7	-12.5	-2.2	-2.7
-3.0	-11.2	-2.2	-2.8	-11.1	-2.1	-2.7	-10.9	-2.0	-2.6
-3.4	-8.0	-1.9	-3.2	-7.8	-1.8	-3.1	-7.7	-1.8	-3.0
-4.4	-5.9	-1.7	-4.2	-5.8	-1.6	-4.1	-5.7	-1.5	-4.1
-5.4	-3.9	-1.4	-5.2	-3.8	-1.3	-5.1	-3.7	-1.3	-5.1
-7.2	-2.7	-1.2	-7.0	-2.6	-1.1	-6.9	-2.4	-1.1	-6.9
-10.5	-2.0	-1.1	-10.4	-1.9	-1.0	-10.3	-1.8	-0.9	-10.3
-13.9	-1.3	-1.0	-13.8	-1.2	-0.9	-13.7	-1.1	-0.8	-13.7
-21.1	-1.1	-0.9	-21.0	-1.0	-0.8	-21.0	-0.8	-0.7	-21.1
-17.2	-1.2	-0.9	-17.0	-1.1	-0.8	-16.9	-1.0	-0.8	-16.9

-13.3	-1.4	-1.0	-13.0	-1.2	-0.9	-12.9	-1.1	-0.8	-12.7
-9.4	-2.0	-1.1	-9.2	-1.8	-1.0	-9.1	-1.7	-0.9	-9.0
-7.4	-3.1	-1.4	-7.2	-3.0	-1.2	-7.0	-2.9	-1.2	-6.9
-5.3	-4.3	-1.6	-5.1	-4.1	-1.5	-5.0	-4.0	-1.4	-4.9
-4.3	-6.3	-2.0	-4.1	-6.2	-1.8	-3.9	-6.1	-1.8	-3.8
-3.8	-10.2	-2.4	-3.6	-10.0	-2.2	-3.4	-9.9	-2.2	-3.4
-3.3	-14.1	-2.8	-3.1	-13.9	-2.6	-3.0	-13.8	-2.6	-2.9
-3.4	-23.9	-3.1	-3.2	-23.8	-3.0	-3.0	-23.8	-2.9	-3.0
-3.9	-18.3	-3.4	-3.7	-18.1	-3.2	-3.6	-18.0	-3.2	-3.5
-4.4	-12.7	-3.6	-4.2	-12.5	-3.5	-4.1	-12.3	-3.4	-4.0
-5.5	-9.2	-3.7	-5.3	-9.0	-3.6	-5.1	-8.8	-3.5	-5.1
-7.1	-7.4	-3.7	-6.9	-7.2	-3.6	-6.8	-7.0	-3.5	-6.7
-8.7	-5.6	-3.7	-8.6	-5.4	-3.5	-8.4	-5.2	-3.5	-8.4
-11.2	-4.6	-3.6	-11.1	-4.4	-3.4	-10.9	-4.3	-3.3	-10.9
-16.1	-4.1	-3.4	-16.0	-3.9	-3.3	-15.9	-3.8	-3.2	-15.8
-21.0	-3.5	-3.3	-20.8	-3.4	-3.1	-20.8	-3.2	-3.0	-20.8
-42.0	-3.3	-3.1	-41.5	-3.1	-3.0	-41.4	-3.0	-2.9	-40.5
-28.3	-3.3	-3.0	-27.9	-3.1	-2.8	-27.8	-3.0	-2.7	-27.3
-14.6	-3.3	-2.8	-14.4	-3.1	-2.7	-14.2	-3.0	-2.6	-14.1
-11.0	-3.7	-2.8	-10.8	-3.5	-2.6	-10.7	-3.3	-2.5	-10.6
-8.9	-4.4	-2.7	-8.7	-4.2	-2.6	-8.6	-4.1	-2.5	-8.5
-6.8	-5.1	-2.7	-6.6	-4.9	-2.5	-6.5	-4.8	-2.4	-6.4
-5.4	-6.4	-2.7	-5.2	-6.3	-2.5	-5.1	-6.1	-2.5	-5.0
-4.5	-8.7	-2.7	-4.3	-8.5	-2.5	-4.2	-8.4	-2.4	-4.1
-3.5	-11.0	-2.6	-3.4	-10.8	-2.5	-3.2	-10.7	-2.4	-3.2
-3.1	-14.3	-2.6	-2.9	-14.2	-2.5	-2.8	-14.0	-2.4	-2.7
-3.9	-14.1	-3.3	-3.7	-13.9	-3.1	-3.5	-13.7	-3.0	-3.4
-3.5	-12.9	-2.9	-3.4	-12.8	-2.7	-3.2	-12.6	-2.6	-3.1
-3.7	-10.1	-2.5	-3.5	-9.9	-2.3	-3.4	-9.8	-2.3	-3.3
-3.9	-7.2	-2.1	-3.7	-7.1	-1.9	-3.6	-7.0	-1.9	-3.5
-4.6	-5.2	-1.7	-4.5	-5.1	-1.6	-4.3	-5.0	-1.5	-4.3
-5.8	-3.7	-1.5	-5.7	-3.6	-1.4	-5.6	-3.5	-1.3	-5.5
-7.7	-2.7	-1.4	-7.5	-2.6	-1.2	-7.4	-2.4	-1.2	-7.3
-11.1	-2.2	-1.3	-10.9	-2.0	-1.2	-10.8	-1.9	-1.1	-10.8
-14.5	-1.6	-1.3	-14.4	-1.5	-1.1	-14.3	-1.4	-1.1	-14.3
-21.7	-1.4	-1.3	-21.6	-1.3	-1.2	-21.6	-1.2	-1.1	-21.6
-20.2	-1.5	-1.3	-19.9	-1.4	-1.2	-19.6	-1.3	-1.2	-19.5
-14.9	-2.0	-1.5	-14.7	-1.9	-1.4	-14.5	-1.8	-1.3	-14.4
-9.7	-2.5	-1.6	-9.5	-2.3	-1.5	-9.4	-2.2	-1.4	-9.2
-7.3	-3.5	-1.8	-7.1	-3.3	-1.7	-6.9	-3.3	-1.6	-6.8
-5.7	-4.9	-2.1	-5.5	-4.8	-2.0	-5.3	-4.7	-1.9	-5.2
-4.6	-7.0	-2.5	-4.4	-6.9	-2.3	-4.2	-6.9	-2.3	-4.2
-4.2	-11.1	-2.9	-4.0	-11.1	-2.7	-3.8	-11.0	-2.7	-3.7
-3.8	-15.2	-3.3	-3.6	-15.2	-3.1	-3.4	-15.2	-3.1	-3.3
-3.9	-21.6	-3.6	-3.7	-21.5	-3.5	-3.5	-21.5	-3.4	-3.5
-4.3	-16.1	-3.9	-4.2	-15.9	-3.7	-4.0	-15.6	-3.6	-3.9
-5.3	-12.3	-4.0	-5.1	-12.1	-3.8	-4.9	-11.9	-3.7	-4.9
-6.2	-8.6	-4.0	-6.0	-8.4	-3.9	-5.9	-8.2	-3.8	-5.8
-7.7	-6.8	-4.0	-7.5	-6.6	-3.9	-7.4	-6.4	-3.8	-7.3
-9.6	-5.7	-4.0	-9.4	-5.4	-3.8	-9.3	-5.3	-3.7	-9.2
-12.1	-4.9	-4.0	-11.9	-4.7	-3.8	-11.8	-4.6	-3.7	-11.7
-16.6	-4.6	-3.9	-16.4	-4.4	-3.8	-16.3	-4.2	-3.7	-16.3
-21.1	-4.2	-3.9	-21.0	-4.0	-3.8	-20.9	-3.9	-3.7	-20.9
-39.3	-4.1	-3.9	-40.0	-3.9	-3.8	-40.5	-3.8	-3.6	-41.6
-23.3	-4.1	-3.9	-22.9	-4.0	-3.7	-22.6	-3.8	-3.6	-22.4

-18.0	-4.4	-3.9	-17.7	-4.2	-3.7	-17.4	-4.1	-3.6	-17.3
-12.7	-4.7	-3.9	-12.4	-4.5	-3.7	-12.2	-4.3	-3.5	-12.1
-10.0	-5.3	-3.8	-9.7	-5.1	-3.7	-9.6	-5.0	-3.5	-9.4
-7.9	-6.3	-3.8	-7.7	-6.1	-3.6	-7.5	-5.9	-3.5	-7.4
-6.3	-7.7	-3.7	-6.2	-7.5	-3.6	-6.0	-7.3	-3.4	-5.9
-5.3	-9.9	-3.6	-5.1	-9.7	-3.4	-4.9	-9.5	-3.3	-4.8
-4.2	-12.2	-3.4	-4.0	-12.0	-3.2	-3.9	-11.8	-3.1	-3.8
-3.9	-14.1	-3.3	-3.7	-13.9	-3.1	-3.5	-13.7	-3.0	-3.4
-4.0	-17.9	-3.7	-3.8	-17.6	-3.5	-3.7	-17.3	-3.4	-3.6
-3.6	-14.9	-3.1	-3.5	-14.6	-3.0	-3.3	-14.3	-2.9	-3.3
-3.6	-10.5	-2.6	-3.4	-10.3	-2.5	-3.3	-10.1	-2.4	-3.2
-3.9	-7.5	-2.1	-3.7	-7.3	-2.0	-3.6	-7.1	-1.9	-3.6
-4.9	-5.7	-1.9	-4.7	-5.5	-1.7	-4.6	-5.4	-1.7	-4.5
-5.8	-3.9	-1.6	-5.7	-3.7	-1.5	-5.6	-3.6	-1.4	-5.5
-7.6	-2.9	-1.5	-7.5	-2.7	-1.3	-7.4	-2.6	-1.3	-7.3
-10.2	-2.2	-1.4	-10.1	-2.0	-1.3	-10.0	-1.9	-1.2	-10.0
-14.3	-1.8	-1.4	-14.2	-1.7	-1.3	-14.2	-1.5	-1.2	-14.2
-21.4	-1.6	-1.4	-21.3	-1.5	-1.3	-21.4	-1.4	-1.3	-21.4
-20.4	-1.7	-1.5	-20.1	-1.6	-1.4	-19.9	-1.5	-1.3	-19.8
-13.6	-2.0	-1.6	-13.4	-1.9	-1.5	-13.3	-1.8	-1.4	-13.1
-10.5	-2.7	-1.7	-10.3	-2.6	-1.6	-10.1	-2.5	-1.6	-10.0
-7.3	-3.5	-1.9	-7.1	-3.4	-1.8	-7.0	-3.3	-1.7	-6.9
-5.7	-4.9	-2.1	-5.5	-4.8	-2.0	-5.4	-4.7	-1.9	-5.3
-4.6	-6.9	-2.4	-4.5	-6.8	-2.3	-4.3	-6.7	-2.3	-4.2
-4.1	-9.7	-2.9	-3.9	-9.7	-2.7	-3.7	-9.6	-2.7	-3.7
-3.9	-13.9	-3.3	-3.7	-13.9	-3.2	-3.6	-13.9	-3.1	-3.5
-4.1	-17.8	-3.8	-4.0	-17.6	-3.6	-3.8	-17.5	-3.6	-3.7
-4.7	-14.6	-4.1	-4.5	-14.4	-4.0	-4.4	-14.1	-3.9	-4.3
-5.8	-11.5	-4.2	-5.7	-11.2	-4.1	-5.5	-11.0	-4.0	-5.4
-6.9	-8.3	-4.3	-6.8	-8.0	-4.2	-6.6	-7.9	-4.1	-6.5
-8.6	-6.6	-4.3	-8.4	-6.4	-4.1	-8.3	-6.2	-4.0	-8.2
-10.7	-5.6	-4.2	-10.5	-5.4	-4.0	-10.3	-5.2	-3.9	-10.2
-13.3	-4.9	-4.1	-13.1	-4.7	-4.0	-12.9	-4.6	-3.9	-12.8
-16.6	-4.5	-4.1	-16.5	-4.4	-4.0	-16.3	-4.2	-3.8	-16.3
-21.9	-4.4	-4.1	-21.7	-4.2	-4.0	-21.6	-4.1	-3.9	-21.5
-32.8	-4.4	-4.2	-32.9	-4.2	-4.0	-32.8	-4.1	-3.9	-32.7
-25.4	-4.5	-4.2	-25.3	-4.4	-4.1	-25.2	-4.2	-4.0	-25.1
-18.0	-4.7	-4.3	-17.8	-4.5	-4.2	-17.6	-4.4	-4.1	-17.5
-14.1	-5.0	-4.4	-13.9	-4.9	-4.2	-13.7	-4.8	-4.1	-13.6
-11.2	-5.7	-4.4	-11.0	-5.5	-4.3	-10.8	-5.4	-4.2	-10.7
-9.0	-6.6	-4.5	-8.8	-6.5	-4.3	-8.7	-6.4	-4.2	-8.6
-7.3	-8.1	-4.5	-7.1	-7.9	-4.3	-6.9	-7.8	-4.2	-6.8
-5.9	-10.3	-4.4	-5.7	-10.1	-4.2	-5.5	-10.0	-4.1	-5.4
-4.9	-14.1	-4.0	-4.8	-13.9	-3.9	-4.6	-13.7	-3.8	-4.5
-4.0	-17.9	-3.7	-3.8	-17.6	-3.5	-3.7	-17.3	-3.4	-3.6
-4.3	-14.2	-3.6	-4.0	-14.1	-3.5	-3.9	-14.0	-3.4	-3.7
-3.8	-14.9	-3.3	-3.6	-14.8	-3.1	-3.5	-14.7	-3.0	-3.4
-3.8	-11.8	-2.9	-3.6	-11.6	-2.8	-3.4	-11.4	-2.7	-3.3
-4.1	-8.7	-2.6	-3.9	-8.5	-2.4	-3.7	-8.4	-2.3	-3.6
-4.8	-6.4	-2.3	-4.6	-6.3	-2.2	-4.4	-6.1	-2.1	-4.3
-5.9	-4.8	-2.2	-5.8	-4.7	-2.0	-5.6	-4.5	-1.9	-5.5
-7.7	-3.7	-2.1	-7.5	-3.5	-1.9	-7.4	-3.4	-1.9	-7.3
-10.3	-2.9	-2.0	-10.2	-2.8	-1.9	-10.0	-2.7	-1.8	-10.0
-14.5	-2.4	-2.0	-14.4	-2.3	-1.9	-14.3	-2.2	-1.8	-14.2
-17.9	-2.3	-2.0	-17.7	-2.2	-1.9	-17.5	-2.1	-1.8	-17.4

-21.2	-2.2	-2.0	-21.0	-2.1	-1.9	-20.8	-2.0	-1.8	-20.6
-13.9	-2.4	-2.0	-13.7	-2.3	-1.9	-13.5	-2.2	-1.8	-13.4
-10.0	-2.9	-2.0	-9.8	-2.8	-1.9	-9.6	-2.7	-1.8	-9.6
-7.6	-3.7	-2.1	-7.4	-3.6	-2.0	-7.2	-3.5	-1.9	-7.1
-6.0	-4.9	-2.3	-5.8	-4.8	-2.1	-5.6	-4.7	-2.1	-5.5
-4.9	-6.7	-2.6	-4.7	-6.6	-2.4	-4.6	-6.5	-2.4	-4.5
-4.4	-9.2	-3.0	-4.2	-9.1	-2.9	-4.0	-9.1	-2.8	-4.0
-4.3	-12.7	-3.5	-4.1	-12.6	-3.4	-4.0	-12.6	-3.3	-3.9
-4.7	-15.4	-4.1	-4.5	-15.2	-4.0	-4.3	-15.1	-3.9	-4.2
-5.4	-13.4	-4.6	-5.2	-13.1	-4.4	-5.1	-12.9	-4.3	-5.0
-6.6	-10.2	-4.8	-6.4	-10.0	-4.6	-6.2	-9.8	-4.5	-6.1
-8.1	-7.9	-4.8	-7.9	-7.7	-4.6	-7.7	-7.5	-4.5	-7.6
-10.0	-6.4	-4.6	-9.8	-6.2	-4.4	-9.6	-6.0	-4.3	-9.5
-12.2	-5.3	-4.3	-12.0	-5.1	-4.2	-11.9	-5.0	-4.0	-11.8
-15.0	-4.7	-4.1	-14.8	-4.5	-4.0	-14.7	-4.3	-3.8	-14.6
-18.7	-4.2	-3.9	-18.6	-4.1	-3.8	-18.5	-3.9	-3.7	-18.4
-26.2	-4.1	-3.8	-25.9	-3.9	-3.7	-25.8	-3.8	-3.6	-25.5
-33.6	-3.9	-3.7	-33.3	-3.7	-3.6	-33.1	-3.6	-3.5	-32.7
-24.1	-3.9	-3.7	-23.7	-3.8	-3.6	-23.4	-3.7	-3.5	-23.2
-18.4	-4.1	-3.8	-18.1	-3.9	-3.6	-17.8	-3.8	-3.5	-17.6
-14.8	-4.4	-3.9	-14.6	-4.3	-3.7	-14.3	-4.1	-3.6	-14.2
-12.1	-4.9	-4.0	-11.9	-4.8	-3.9	-11.6	-4.7	-3.8	-11.5
-10.0	-5.7	-4.2	-9.7	-5.6	-4.0	-9.5	-5.5	-3.9	-9.4
-8.1	-7.0	-4.3	-7.9	-6.8	-4.2	-7.7	-6.7	-4.1	-7.6
-6.6	-8.9	-4.4	-6.4	-8.7	-4.2	-6.2	-8.7	-4.1	-6.1
-5.4	-11.5	-4.3	-5.2	-11.4	-4.1	-5.0	-11.3	-4.0	-4.9
-4.3	-14.2	-3.6	-4.0	-14.1	-3.5	-3.9	-14.0	-3.4	-3.7
-6.1	-15.1	-5.4	-5.9	-15.0	-5.2	-5.7	-14.9	-5.1	-5.6
-5.6	-12.8	-4.6	-5.3	-12.7	-4.4	-5.1	-12.5	-4.3	-5.0
-5.4	-9.7	-3.8	-5.2	-9.5	-3.6	-5.0	-9.4	-3.5	-4.9
-5.7	-7.2	-3.2	-5.4	-7.0	-3.0	-5.3	-6.9	-2.9	-5.2
-6.4	-5.4	-2.7	-6.1	-5.3	-2.5	-6.0	-5.1	-2.4	-5.9
-7.6	-4.1	-2.3	-7.4	-4.0	-2.2	-7.2	-3.9	-2.1	-7.1
-9.4	-3.3	-2.2	-9.2	-3.1	-2.0	-9.1	-3.0	-2.0	-9.0
-12.2	-2.7	-2.1	-12.0	-2.6	-2.0	-11.9	-2.5	-1.9	-11.8
-17.0	-2.4	-2.1	-16.8	-2.2	-2.0	-16.7	-2.1	-1.9	-16.6
-27.1	-2.3	-2.1	-27.2	-2.1	-2.0	-27.1	-2.0	-1.9	-27.1
-21.0	-2.3	-2.1	-20.8	-2.2	-2.0	-20.6	-2.1	-2.0	-20.7
-14.2	-2.5	-2.1	-14.0	-2.4	-2.0	-13.8	-2.3	-2.0	-13.8
-10.6	-3.0	-2.2	-10.4	-2.9	-2.1	-10.3	-2.8	-2.0	-10.2
-8.3	-3.7	-2.3	-8.1	-3.6	-2.2	-8.0	-3.5	-2.1	-7.9
-6.8	-4.7	-2.5	-6.6	-4.6	-2.4	-6.4	-4.5	-2.3	-6.3
-5.8	-6.1	-2.8	-5.6	-6.0	-2.7	-5.5	-6.0	-2.7	-5.4
-5.4	-8.1	-3.4	-5.2	-8.0	-3.2	-5.0	-8.0	-3.2	-4.9
-5.4	-10.5	-4.0	-5.2	-10.4	-3.9	-5.0	-10.4	-3.8	-4.9
-5.8	-12.4	-4.8	-5.6	-12.3	-4.6	-5.4	-12.2	-4.5	-5.3
-6.7	-12.1	-5.4	-6.5	-11.9	-5.2	-6.3	-11.7	-5.1	-6.2
-8.0	-10.2	-5.7	-7.8	-10.0	-5.5	-7.6	-9.7	-5.4	-7.5
-9.7	-8.3	-5.7	-9.5	-8.0	-5.5	-9.3	-7.8	-5.3	-9.2
-11.7	-6.8	-5.4	-11.5	-6.6	-5.2	-11.3	-6.4	-5.0	-11.1
-13.8	-5.9	-5.0	-13.6	-5.6	-4.8	-13.4	-5.5	-4.7	-13.3
-16.4	-5.2	-4.7	-16.2	-5.0	-4.5	-16.0	-4.8	-4.4	-15.9
-19.7	-4.8	-4.5	-19.6	-4.6	-4.3	-19.4	-4.4	-4.2	-19.3
-25.5	-4.5	-4.3	-25.3	-4.3	-4.1	-25.2	-4.2	-4.0	-25.1
-37.2	-4.4	-4.2	-36.7	-4.2	-4.1	-36.3	-4.1	-4.0	-36.0

-25.4	-4.5	-4.3	-25.0	-4.3	-4.1	-24.7	-4.1	-4.0	-24.6
-19.6	-4.7	-4.4	-19.3	-4.5	-4.2	-19.1	-4.4	-4.1	-18.9
-16.1	-5.1	-4.6	-15.8	-4.9	-4.4	-15.6	-4.8	-4.3	-15.5
-13.5	-5.7	-4.8	-13.2	-5.5	-4.7	-13.0	-5.4	-4.6	-12.9
-11.3	-6.6	-5.2	-11.0	-6.5	-5.0	-10.8	-6.4	-4.9	-10.7
-9.4	-8.1	-5.5	-9.2	-8.0	-5.4	-9.0	-7.8	-5.2	-8.8
-7.8	-10.3	-5.6	-7.5	-10.2	-5.5	-7.3	-10.1	-5.4	-7.2
-7.0	-12.7	-5.5	-6.7	-12.6	-5.3	-6.5	-12.5	-5.2	-6.4
-6.1	-15.1	-5.4	-5.9	-15.0	-5.2	-5.7	-14.9	-5.1	-5.6
-7.6	-20.0	-7.2	-7.4	-20.0	-7.0	-7.2	-19.9	-6.9	-7.1
-7.0	-16.1	-6.3	-6.8	-15.9	-6.1	-6.6	-15.7	-6.0	-6.5
-6.9	-11.2	-5.3	-6.7	-11.0	-5.1	-6.5	-10.8	-5.0	-6.4
-7.2	-8.1	-4.4	-7.0	-7.9	-4.3	-6.8	-7.7	-4.1	-6.7
-7.9	-6.1	-3.7	-7.7	-5.9	-3.6	-7.6	-5.7	-3.4	-7.5
-9.1	-4.7	-3.2	-9.0	-4.5	-3.0	-8.8	-4.4	-2.9	-8.7
-11.0	-3.8	-2.9	-10.8	-3.6	-2.7	-10.7	-3.5	-2.6	-10.6
-13.8	-3.2	-2.7	-13.7	-3.0	-2.5	-13.6	-2.9	-2.4	-13.6
-18.4	-2.8	-2.5	-18.4	-2.7	-2.4	-18.4	-2.5	-2.3	-18.4
-24.5	-2.7	-2.5	-24.6	-2.5	-2.3	-24.8	-2.4	-2.2	-25.1
-19.5	-2.7	-2.4	-19.3	-2.5	-2.3	-19.2	-2.4	-2.2	-19.2
-14.4	-2.8	-2.4	-14.2	-2.7	-2.2	-14.1	-2.5	-2.2	-14.0
-11.3	-3.2	-2.4	-11.1	-3.0	-2.3	-11.0	-2.9	-2.2	-10.9
-9.3	-3.8	-2.5	-9.1	-3.6	-2.4	-8.9	-3.5	-2.4	-8.8
-7.9	-4.7	-2.9	-7.7	-4.6	-2.7	-7.5	-4.5	-2.7	-7.5
-7.1	-6.1	-3.4	-6.8	-5.9	-3.2	-6.7	-5.9	-3.2	-6.6
-6.7	-8.0	-4.1	-6.5	-7.9	-4.0	-6.3	-7.8	-3.9	-6.2
-6.8	-10.6	-5.1	-6.5	-10.5	-4.9	-6.4	-10.4	-4.8	-6.3
-7.3	-13.4	-6.2	-7.1	-13.2	-6.0	-6.9	-13.1	-5.9	-6.8
-8.3	-13.8	-7.0	-8.1	-13.5	-6.8	-7.9	-13.3	-6.7	-7.8
-9.7	-11.6	-7.3	-9.5	-11.3	-7.1	-9.3	-11.1	-6.9	-9.2
-11.3	-9.2	-6.9	-11.1	-9.0	-6.7	-10.9	-8.8	-6.5	-10.8
-12.9	-7.5	-6.1	-12.7	-7.2	-6.0	-12.5	-7.0	-5.8	-12.4
-14.3	-6.2	-5.4	-14.1	-6.0	-5.2	-13.9	-5.8	-5.1	-13.8
-15.7	-5.4	-4.8	-15.5	-5.2	-4.7	-15.4	-5.0	-4.5	-15.3
-17.5	-4.9	-4.4	-17.3	-4.7	-4.3	-17.2	-4.5	-4.1	-17.1
-20.1	-4.6	-4.3	-20.0	-4.4	-4.1	-19.8	-4.2	-4.0	-19.7
-24.1	-4.4	-4.2	-23.9	-4.2	-4.0	-23.7	-4.1	-3.9	-23.6
-29.1	-4.4	-4.2	-28.7	-4.3	-4.1	-28.5	-4.1	-4.0	-28.2
-25.5	-4.6	-4.4	-25.2	-4.4	-4.3	-24.9	-4.3	-4.2	-24.8
-21.4	-5.1	-4.8	-21.1	-4.9	-4.6	-20.9	-4.8	-4.5	-20.7
-18.0	-5.7	-5.3	-17.7	-5.6	-5.2	-17.5	-5.4	-5.1	-17.4
-15.5	-6.8	-6.1	-15.2	-6.7	-5.9	-14.9	-6.5	-5.8	-14.8
-13.2	-8.5	-7.0	-12.9	-8.3	-6.9	-12.7	-8.2	-6.8	-12.5
-11.1	-11.1	-7.9	-10.9	-11.0	-7.7	-10.7	-10.8	-7.6	-10.5
-9.6	-15.1	-8.3	-9.3	-15.0	-8.1	-9.1	-14.9	-8.0	-9.0
-7.6	-20.0	-7.2	-7.4	-20.0	-7.0	-7.2	-19.9	-6.9	-7.1
-7.2	-16.7	-6.5	-7.0	-16.6	-6.4	-6.8	-16.5	-6.3	-6.7
-6.6	-13.1	-5.5	-6.3	-12.9	-5.3	-6.2	-12.8	-5.2	-6.1
-6.3	-9.9	-4.5	-6.1	-9.7	-4.4	-6.0	-9.6	-4.3	-5.9
-6.4	-7.5	-3.7	-6.2	-7.3	-3.6	-6.1	-7.2	-3.5	-6.0
-6.9	-5.9	-3.2	-6.7	-5.7	-3.0	-6.6	-5.6	-2.9	-6.5
-7.9	-4.8	-2.9	-7.7	-4.6	-2.7	-7.6	-4.5	-2.6	-7.5
-9.4	-4.1	-2.8	-9.3	-3.9	-2.7	-9.1	-3.8	-2.6	-9.1
-11.8	-3.6	-2.8	-11.7	-3.4	-2.7	-11.6	-3.3	-2.6	-11.5
-15.6	-3.4	-3.0	-15.5	-3.2	-2.8	-15.4	-3.1	-2.7	-15.4

-22.8	-3.3	-3.1	-22.7	-3.2	-3.0	-22.7	-3.0	-2.9	-22.7
-25.2	-3.4	-3.2	-24.9	-3.3	-3.1	-24.7	-3.1	-3.0	-24.6
-17.0	-3.6	-3.3	-16.8	-3.5	-3.2	-16.6	-3.4	-3.1	-16.5
-12.8	-4.1	-3.4	-12.6	-4.0	-3.3	-12.4	-3.8	-3.2	-12.4
-10.3	-4.7	-3.5	-10.1	-4.6	-3.4	-9.9	-4.5	-3.4	-9.8
-8.7	-5.7	-3.8	-8.5	-5.6	-3.7	-8.3	-5.5	-3.7	-8.3
-7.8	-7.1	-4.3	-7.6	-7.0	-4.2	-7.4	-7.0	-4.1	-7.3
-7.4	-9.1	-5.0	-7.2	-9.0	-4.9	-7.0	-8.9	-4.8	-6.9
-7.6	-11.6	-5.9	-7.3	-11.5	-5.8	-7.1	-11.4	-5.7	-7.0
-8.1	-13.6	-6.8	-7.9	-13.4	-6.6	-7.7	-13.3	-6.5	-7.6
-9.1	-13.3	-7.4	-8.8	-13.0	-7.2	-8.7	-12.8	-7.1	-8.5
-10.4	-11.0	-7.4	-10.1	-10.7	-7.2	-9.9	-10.5	-7.1	-9.8
-11.9	-8.8	-6.8	-11.6	-8.6	-6.7	-11.5	-8.4	-6.5	-11.4
-13.5	-7.1	-6.0	-13.3	-6.9	-5.9	-13.1	-6.8	-5.7	-13.0
-15.0	-6.0	-5.3	-14.8	-5.8	-5.1	-14.7	-5.7	-5.0	-14.6
-16.7	-5.2	-4.7	-16.5	-5.0	-4.6	-16.4	-4.9	-4.5	-16.3
-18.8	-4.7	-4.4	-18.6	-4.5	-4.2	-18.5	-4.4	-4.1	-18.5
-21.8	-4.4	-4.2	-21.6	-4.3	-4.1	-21.5	-4.1	-4.0	-21.4
-24.5	-4.4	-4.2	-24.3	-4.2	-4.0	-24.1	-4.1	-3.9	-24.0
-22.8	-4.4	-4.2	-22.6	-4.3	-4.1	-22.5	-4.2	-4.0	-22.5
-19.2	-4.7	-4.4	-19.0	-4.6	-4.3	-18.9	-4.4	-4.2	-19.0
-16.2	-5.2	-4.7	-16.1	-5.1	-4.6	-16.0	-4.9	-4.5	-16.0
-13.9	-6.0	-5.2	-13.7	-5.9	-5.1	-13.6	-5.8	-5.0	-13.5
-11.9	-7.3	-5.8	-11.7	-7.1	-5.7	-11.6	-7.0	-5.6	-11.6
-10.3	-9.5	-6.3	-10.1	-9.4	-6.2	-9.9	-9.3	-6.1	-9.9
-8.6	-11.8	-6.7	-8.4	-11.7	-6.6	-8.3	-11.6	-6.5	-8.2
-7.3	-15.7	-6.5	-7.1	-15.6	-6.4	-6.9	-15.5	-6.3	-6.8
-7.2	-16.7	-6.5	-7.0	-16.6	-6.4	-6.8	-16.5	-6.3	-6.7
-7.9	-22.1	-7.5	-7.6	-22.1	-7.3	-7.4	-22.0	-7.1	-7.3
-7.4	-14.9	-6.5	-7.2	-14.8	-6.3	-7.0	-14.7	-6.1	-6.8
-7.3	-10.8	-5.5	-7.0	-10.7	-5.3	-6.8	-10.6	-5.2	-6.7
-7.5	-8.3	-4.7	-7.3	-8.1	-4.5	-7.1	-8.0	-4.4	-6.9
-8.2	-6.6	-4.1	-8.0	-6.5	-4.0	-7.7	-6.3	-3.9	-7.6
-9.4	-5.5	-3.8	-9.1	-5.3	-3.6	-8.9	-5.2	-3.5	-8.8
-11.3	-4.7	-3.7	-11.1	-4.5	-3.5	-10.9	-4.4	-3.4	-10.7
-14.3	-4.2	-3.6	-14.1	-4.1	-3.5	-13.9	-3.9	-3.4	-13.7
-21.5	-4.0	-3.7	-21.3	-3.9	-3.5	-21.1	-3.7	-3.4	-21.0
-28.6	-3.8	-3.7	-28.5	-3.7	-3.5	-28.4	-3.6	-3.5	-28.4
-19.8	-3.9	-3.6	-19.6	-3.7	-3.5	-19.5	-3.6	-3.4	-19.4
-14.4	-4.1	-3.5	-14.2	-3.9	-3.4	-14.1	-3.8	-3.3	-14.0
-11.2	-4.4	-3.5	-11.0	-4.3	-3.3	-10.9	-4.2	-3.3	-10.8
-9.3	-5.0	-3.5	-9.0	-4.9	-3.3	-8.9	-4.8	-3.3	-8.8
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-7.0	-9.0	-4.7	-6.8	-8.8	-4.5	-6.6	-8.8	-4.4	-6.5
-7.1	-11.5	-5.6	-6.9	-11.4	-5.4	-6.7	-11.3	-5.3	-6.5
-7.5	-14.6	-6.5	-7.2	-14.4	-6.3	-7.0	-14.3	-6.2	-6.9
-8.0	-15.7	-7.1	-7.8	-15.4	-6.9	-7.6	-15.1	-6.8	-7.5
-8.7	-13.3	-7.2	-8.5	-13.1	-7.0	-8.3	-12.8	-6.8	-8.2
-9.4	-10.5	-6.7	-9.2	-10.3	-6.6	-9.1	-10.1	-6.4	-9.0
-10.3	-8.4	-6.0	-10.1	-8.2	-5.9	-10.0	-8.0	-5.8	-9.9
-11.3	-6.8	-5.4	-11.2	-6.7	-5.2	-11.0	-6.5	-5.1	-11.0
-12.7	-5.8	-4.8	-12.5	-5.6	-4.7	-12.4	-5.5	-4.6	-12.4
-15.4	-5.3	-4.6	-15.2	-5.1	-4.5	-15.1	-5.0	-4.4	-15.1
-18.1	-4.7	-4.4	-17.9	-4.6	-4.3	-17.8	-4.5	-4.2	-17.8

-23.7	-4.6	-4.4	-23.6	-4.4	-4.3	-23.5	-4.3	-4.2	-23.5
-40.0	-4.7	-4.6	-41.1	-4.6	-4.4	-42.5	-4.4	-4.4	-43.4
-24.1	-5.0	-4.8	-23.9	-4.9	-4.7	-23.8	-4.8	-4.7	-23.8
-18.0	-5.7	-5.3	-17.8	-5.6	-5.2	-17.7	-5.4	-5.1	-17.7
-15.1	-6.7	-6.0	-14.9	-6.6	-5.9	-14.8	-6.5	-5.8	-14.7
-12.9	-8.3	-6.8	-12.6	-8.1	-6.7	-12.5	-8.0	-6.6	-12.4
-11.4	-10.6	-7.8	-11.2	-10.5	-7.6	-11.0	-10.3	-7.5	-10.9
-10.2	-14.3	-8.6	-10.0	-14.2	-8.4	-9.8	-14.1	-8.3	-9.7
-9.3	-20.0	-8.7	-9.1	-19.9	-8.5	-8.8	-19.8	-8.4	-8.7
-7.9	-22.1	-7.5	-7.6	-22.1	-7.3	-7.4	-22.0	-7.1	-7.3
-9.4	-18.3	-8.7	-9.2	-18.2	-8.5	-9.0	-18.1	-8.4	-8.9
-8.8	-14.2	-7.5	-8.6	-14.1	-7.3	-8.4	-14.0	-7.2	-8.3
-8.6	-11.0	-6.4	-8.4	-10.9	-6.3	-8.2	-10.7	-6.2	-8.1
-8.5	-8.6	-5.4	-8.3	-8.5	-5.2	-8.1	-8.3	-5.1	-8.0
-9.1	-7.2	-4.8	-8.9	-7.1	-4.7	-8.8	-7.0	-4.6	-8.7
-9.7	-5.9	-4.2	-9.5	-5.7	-4.1	-9.4	-5.6	-4.0	-9.3
-11.2	-5.1	-4.0	-11.1	-5.0	-3.9	-10.9	-4.8	-3.8	-10.9
-13.5	-4.7	-4.0	-13.4	-4.5	-3.9	-13.2	-4.4	-3.8	-13.2
-16.9	-4.4	-4.0	-16.8	-4.2	-3.9	-16.7	-4.1	-3.8	-16.7
-21.9	-4.3	-4.1	-21.9	-4.2	-3.9	-21.9	-4.0	-3.9	-22.0
-23.4	-4.4	-4.2	-23.2	-4.2	-4.0	-23.1	-4.1	-4.0	-23.0
-19.2	-4.7	-4.3	-19.0	-4.6	-4.2	-18.8	-4.4	-4.1	-18.7
-14.9	-5.0	-4.4	-14.7	-4.9	-4.3	-14.4	-4.7	-4.2	-14.3
-12.6	-5.7	-4.7	-12.3	-5.5	-4.6	-12.1	-5.4	-4.5	-12.0
-11.1	-6.7	-5.1	-10.9	-6.5	-5.0	-10.6	-6.4	-4.9	-10.5
-10.4	-8.1	-5.9	-10.1	-7.9	-5.7	-9.9	-7.8	-5.6	-9.8
-10.1	-10.1	-6.9	-9.9	-10.0	-6.8	-9.6	-9.9	-6.7	-9.5
-10.3	-12.9	-8.2	-10.0	-12.8	-8.0	-9.8	-12.7	-7.9	-9.7
-10.7	-15.9	-9.3	-10.5	-15.8	-9.1	-10.3	-15.6	-9.0	-10.1
-11.2	-14.4	-9.2	-11.0	-14.2	-9.0	-10.8	-14.0	-8.8	-10.6
-11.7	-12.8	-9.0	-11.5	-12.6	-8.8	-11.3	-12.4	-8.7	-11.2
-12.2	-9.8	-7.7	-12.0	-9.7	-7.5	-11.8	-9.5	-7.4	-11.8
-12.6	-7.7	-6.3	-12.5	-7.5	-6.2	-12.4	-7.4	-6.1	-12.3
-13.5	-6.2	-5.3	-13.4	-6.0	-5.2	-13.3	-5.9	-5.1	-13.2
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-16.3	-4.4	-4.0	-16.2	-4.3	-3.9	-16.1	-4.1	-3.8	-16.1
-18.6	-4.1	-3.8	-18.5	-4.0	-3.7	-18.4	-3.8	-3.6	-18.4
-20.9	-3.8	-3.6	-20.8	-3.7	-3.5	-20.8	-3.6	-3.4	-20.8
-21.3	-3.9	-3.7	-21.2	-3.8	-3.6	-21.1	-3.6	-3.5	-21.1
-19.1	-4.3	-4.0	-18.9	-4.1	-3.9	-18.8	-4.0	-3.8	-18.8
-16.3	-4.9	-4.4	-16.1	-4.7	-4.3	-16.0	-4.6	-4.2	-15.9
-14.1	-5.9	-5.1	-13.9	-5.7	-5.0	-13.8	-5.6	-4.9	-13.8
-12.5	-7.4	-6.0	-12.4	-7.2	-5.9	-12.2	-7.1	-5.8	-12.2
-11.3	-9.5	-7.1	-11.1	-9.3	-7.0	-10.9	-9.2	-6.9	-10.9
-10.3	-13.5	-7.8	-10.1	-13.4	-7.6	-9.9	-13.2	-7.6	-9.8
-9.3	-17.6	-8.5	-9.1	-17.4	-8.3	-8.9	-17.3	-8.2	-8.8
-9.4	-18.3	-8.7	-9.2	-18.2	-8.5	-9.0	-18.1	-8.4	-8.9
-7.9	-19.4	-7.4	-7.7	-19.4	-7.2	-7.5	-19.4	-7.1	-7.4
-7.8	-13.5	-6.6	-7.6	-13.4	-6.4	-7.4	-13.3	-6.3	-7.3
-8.2	-10.6	-5.7	-7.9	-10.5	-5.6	-7.7	-10.4	-5.5	-7.6
-8.5	-7.8	-4.9	-8.2	-7.6	-4.7	-8.0	-7.5	-4.6	-7.9
-9.4	-6.3	-4.3	-9.1	-6.1	-4.2	-8.9	-6.0	-4.1	-8.8
-10.7	-5.1	-3.9	-10.4	-4.9	-3.7	-10.2	-4.8	-3.6	-10.1
-13.5	-4.5	-3.7	-13.3	-4.3	-3.5	-13.0	-4.2	-3.4	-12.9
-16.3	-3.9	-3.5	-16.1	-3.7	-3.3	-15.8	-3.6	-3.2	-15.7

-22.7	-3.6	-3.4	-22.4	-3.5	-3.3	-22.2	-3.3	-3.2	-22.0
-34.6	-3.5	-3.4	-34.5	-3.4	-3.2	-34.4	-3.2	-3.1	-34.7
-20.4	-3.6	-3.4	-20.2	-3.5	-3.2	-20.0	-3.3	-3.1	-20.0
-16.3	-4.0	-3.5	-16.1	-3.8	-3.3	-15.9	-3.7	-3.2	-15.8
-12.2	-4.4	-3.5	-12.0	-4.2	-3.4	-11.8	-4.1	-3.3	-11.7
-10.3	-5.0	-3.7	-10.1	-4.9	-3.6	-9.9	-4.8	-3.5	-9.8
-9.1	-6.1	-4.1	-8.8	-5.9	-4.0	-8.6	-5.8	-3.9	-8.5
-8.6	-7.8	-4.8	-8.3	-7.7	-4.7	-8.1	-7.6	-4.6	-8.0
-8.1	-9.5	-5.5	-7.8	-9.4	-5.4	-7.6	-9.3	-5.3	-7.5
-8.1	-12.4	-6.5	-7.8	-12.3	-6.3	-7.6	-12.2	-6.2	-7.5
-8.2	-16.4	-7.4	-8.0	-16.3	-7.2	-7.8	-16.3	-7.1	-7.6
-8.6	-15.9	-7.6	-8.4	-15.7	-7.4	-8.2	-15.6	-7.3	-8.0
-9.0	-15.4	-7.9	-8.7	-15.2	-7.7	-8.5	-15.0	-7.5	-8.4
-9.6	-11.6	-7.3	-9.4	-11.4	-7.1	-9.2	-11.2	-6.9	-9.1
-10.5	-9.0	-6.5	-10.3	-8.8	-6.3	-10.1	-8.6	-6.2	-10.0
-11.8	-7.2	-5.7	-11.6	-7.0	-5.5	-11.4	-6.8	-5.4	-11.3
-14.3	-6.1	-5.2	-14.1	-6.0	-5.0	-13.9	-5.8	-4.9	-13.8
-16.9	-5.1	-4.7	-16.6	-4.9	-4.5	-16.4	-4.8	-4.4	-16.3
-22.5	-4.6	-4.4	-22.3	-4.5	-4.3	-22.0	-4.3	-4.2	-21.8
-39.2	-4.5	-4.3	-39.2	-4.3	-4.2	-39.1	-4.2	-4.1	-38.5
-28.1	-4.8	-4.5	-28.1	-4.6	-4.4	-28.0	-4.5	-4.3	-27.8
-17.1	-5.1	-4.6	-17.0	-4.9	-4.5	-17.0	-4.8	-4.4	-17.0
-13.4	-5.9	-5.0	-13.3	-5.7	-4.9	-13.2	-5.6	-4.8	-13.3
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-10.2	-9.4	-6.2	-10.0	-9.3	-6.1	-9.9	-9.1	-6.0	-9.8
-8.9	-11.7	-6.9	-8.7	-11.5	-6.8	-8.6	-11.4	-6.7	-8.5
-8.4	-16.1	-7.5	-8.2	-15.9	-7.4	-8.0	-15.8	-7.3	-8.0
-8.1	-21.8	-7.7	-7.8	-21.7	-7.5	-7.7	-21.6	-7.4	-7.6
-7.9	-19.4	-7.4	-7.7	-19.4	-7.2	-7.5	-19.4	-7.1	-7.4
-10.7	-22.6	-10.2	-10.4	-22.6	-9.9	-10.2	-22.5	-9.7	-10.0
-11.1	-17.6	-9.4	-10.8	-17.5	-9.2	-10.5	-17.4	-9.0	-10.3
-11.5	-12.5	-8.7	-11.2	-12.4	-8.5	-10.9	-12.3	-8.3	-10.7
-12.0	-10.2	-7.8	-11.7	-10.0	-7.6	-11.4	-9.9	-7.4	-11.2
-13.2	-8.8	-7.1	-12.9	-8.7	-6.9	-12.6	-8.5	-6.8	-12.4
-14.4	-7.5	-6.5	-14.1	-7.3	-6.3	-13.8	-7.1	-6.1	-13.6
-16.6	-6.7	-6.1	-16.3	-6.5	-5.9	-16.1	-6.4	-5.8	-15.9
-19.0	-6.4	-5.9	-18.9	-6.2	-5.7	-18.7	-6.0	-5.6	-18.5
-21.5	-6.0	-5.7	-21.4	-5.8	-5.5	-21.3	-5.6	-5.4	-21.2
-21.0	-5.9	-5.6	-20.9	-5.7	-5.4	-20.9	-5.5	-5.3	-20.9
-18.5	-6.1	-5.6	-18.4	-5.9	-5.5	-18.3	-5.7	-5.3	-18.2
-16.0	-6.3	-5.7	-15.8	-6.1	-5.5	-15.6	-5.9	-5.4	-15.5
-14.0	-6.8	-5.8	-13.7	-6.6	-5.6	-13.6	-6.4	-5.5	-13.4
-12.8	-7.7	-6.2	-12.6	-7.5	-6.1	-12.4	-7.3	-5.9	-12.3
-11.7	-8.6	-6.6	-11.4	-8.4	-6.5	-11.2	-8.3	-6.4	-11.1
-11.2	-10.4	-7.4	-11.0	-10.2	-7.3	-10.8	-10.1	-7.1	-10.6
-10.7	-12.2	-8.2	-10.5	-12.0	-8.0	-10.3	-11.9	-7.9	-10.2
-10.4	-15.1	-8.9	-10.2	-15.0	-8.8	-10.0	-14.9	-8.7	-9.9
-10.3	-18.5	-9.3	-10.1	-18.4	-9.2	-9.9	-18.2	-9.1	-9.8
-10.2	-22.0	-9.7	-10.0	-21.7	-9.6	-9.9	-21.4	-9.5	-9.7
-10.3	-17.3	-9.3	-10.1	-17.0	-9.1	-10.0	-16.8	-9.0	-9.9
-10.6	-13.9	-8.4	-10.4	-13.6	-8.2	-10.3	-13.4	-8.1	-10.2
-10.8	-10.4	-7.4	-10.7	-10.3	-7.3	-10.5	-10.1	-7.2	-10.5
-11.7	-8.4	-6.6	-11.6	-8.3	-6.4	-11.5	-8.1	-6.3	-11.4
-13.4	-7.3	-6.0	-13.3	-7.1	-5.9	-13.2	-7.0	-5.8	-13.2
-15.2	-6.2	-5.5	-15.0	-6.0	-5.4	-14.9	-5.9	-5.3	-14.9

-18.6	-5.6	-5.3	-18.5	-5.5	-5.1	-18.5	-5.3	-5.0	-18.5
-29.0	-5.6	-5.3	-29.0	-5.4	-5.2	-28.9	-5.3	-5.1	-28.6
-39.5	-5.5	-5.4	-39.4	-5.4	-5.2	-39.3	-5.2	-5.1	-38.7
-28.6	-6.1	-5.8	-28.5	-6.0	-5.7	-28.3	-5.8	-5.6	-28.0
-17.8	-6.7	-6.2	-17.6	-6.6	-6.1	-17.4	-6.4	-6.0	-17.2
-15.0	-8.0	-7.0	-14.8	-7.8	-6.9	-14.6	-7.7	-6.7	-14.5
-13.7	-10.2	-8.1	-13.5	-10.0	-7.9	-13.3	-9.8	-7.8	-13.1
-12.4	-12.4	-9.2	-12.2	-12.2	-9.0	-12.0	-12.0	-8.8	-11.8
-11.9	-16.5	-10.4	-11.7	-16.3	-10.2	-11.4	-16.1	-10.0	-11.3
-11.3	-19.6	-10.3	-11.0	-19.4	-10.0	-10.8	-19.3	-9.9	-10.6
-10.7	-22.6	-10.2	-10.4	-22.6	-9.9	-10.2	-22.5	-9.7	-10.0
-11.4	-16.7	-10.2	-11.3	-16.6	-10.1	-11.2	-16.6	-10.0	-11.1
-11.3	-13.9	-9.1	-11.1	-13.8	-9.0	-11.0	-13.8	-8.9	-10.9
-11.1	-11.1	-8.0	-10.9	-11.0	-7.9	-10.8	-10.9	-7.8	-10.7
-11.6	-9.6	-7.3	-11.4	-9.5	-7.2	-11.3	-9.4	-7.1	-11.2
-12.1	-8.2	-6.6	-12.0	-8.0	-6.5	-11.9	-7.9	-6.4	-11.8
-13.5	-7.4	-6.3	-13.4	-7.3	-6.1	-13.3	-7.2	-6.1	-13.2
-14.9	-6.7	-5.9	-14.8	-6.6	-5.8	-14.7	-6.4	-5.8	-14.6
-18.0	-6.4	-5.9	-17.9	-6.3	-5.8	-17.8	-6.1	-5.7	-17.7
-21.1	-6.1	-5.8	-21.0	-6.0	-5.7	-20.9	-5.8	-5.6	-20.9
-24.8	-6.0	-5.8	-24.6	-5.9	-5.7	-24.5	-5.8	-5.6	-24.4
-28.6	-6.0	-5.8	-28.2	-5.8	-5.7	-28.0	-5.7	-5.6	-27.9
-23.0	-6.3	-5.9	-22.7	-6.1	-5.8	-22.6	-6.0	-5.7	-22.4
-17.5	-6.6	-6.1	-17.3	-6.4	-6.0	-17.1	-6.3	-5.9	-17.0
-15.5	-7.3	-6.5	-15.3	-7.2	-6.3	-15.2	-7.1	-6.3	-15.1
-13.6	-8.0	-6.8	-13.4	-7.9	-6.7	-13.2	-7.8	-6.7	-13.1
-12.9	-9.4	-7.5	-12.6	-9.3	-7.4	-12.5	-9.2	-7.4	-12.4
-12.1	-10.7	-8.2	-11.9	-10.6	-8.1	-11.8	-10.5	-8.1	-11.7
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-12.1	-15.3	-10.3	-11.9	-15.3	-10.2	-11.8	-15.3	-10.1	-11.7
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-14.4	-23.7	-13.5	-14.3	-23.7	-13.4	-14.1	-23.7	-13.3	-14.1
-15.4	-20.1	-14.0	-15.3	-19.8	-13.8	-15.2	-19.4	-13.7	-15.1
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-23.8	-12.9	-12.1	-23.7	-12.7	-11.9	-23.6	-12.5	-11.8	-23.5
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-26.6	-11.6	-11.3	-26.5	-11.4	-11.1	-26.4	-11.3	-11.0	-26.4
-24.5	-11.5	-11.1	-24.5	-11.3	-11.0	-24.4	-11.2	-10.9	-24.4
-20.6	-12.3	-11.2	-20.5	-12.1	-11.1	-20.4	-12.0	-11.0	-20.4
-16.6	-13.1	-11.3	-16.5	-12.9	-11.2	-16.4	-12.8	-11.1	-16.4
-14.8	-15.5	-11.5	-14.7	-15.3	-11.4	-14.6	-15.1	-11.3	-14.6
-13.1	-17.9	-11.7	-12.9	-17.6	-11.5	-12.8	-17.4	-11.5	-12.8
-12.1	-34.5	-11.4	-12.0	-39.8	-11.3	-11.9	-32.5	-11.2	-11.9
-11.2	-51.2	-11.1	-11.1	-61.9	-11.0	-11.0	-47.7	-11.0	-11.0
-11.3	-33.9	-10.6	-11.2	-39.3	-10.5	-11.1	-32.2	-10.5	-11.0
-11.4	-16.7	-10.2	-11.3	-16.6	-10.1	-11.2	-16.6	-10.0	-11.1
-7.4	-13.9	-6.4	-7.3	-13.8	-6.3	-7.1	-13.7	-6.2	-7.0
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-7.8	-11.4	-5.9	-7.6	-11.3	-5.8	-7.5	-11.3	-5.7	-7.4
-8.2	-8.9	-5.4	-8.0	-8.9	-5.3	-7.8	-8.8	-5.2	-7.7
-10.7	-7.2	-5.0	-10.5	-7.1	-4.9	-10.3	-7.0	-4.8	-10.2
-10.7	-7.2	-5.0	-10.5	-7.1	-4.9	-10.3	-7.0	-4.8	-10.2
-13.2	-5.4	-4.6	-13.0	-5.3	-4.5	-12.8	-5.2	-4.4	-12.6

-19.6	-4.8	-4.3	-19.5	-4.7	-4.2	-19.5	-4.6	-4.1	-19.5
-19.6	-4.8	-4.3	-19.5	-4.7	-4.2	-19.5	-4.6	-4.1	-19.5
-25.9	-4.2	-4.1	-26.0	-4.1	-4.0	-26.2	-4.0	-3.9	-26.3
-18.1	-4.8	-4.0	-18.0	-4.7	-3.9	-18.1	-4.5	-3.8	-18.1
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-10.2	-5.4	-4.0	-10.0	-5.2	-3.9	-9.9	-5.1	-3.8	-9.9
-8.1	-7.4	-4.1	-8.0	-7.3	-4.0	-7.9	-7.2	-4.0	-7.8
-8.1	-7.4	-4.1	-8.0	-7.3	-4.0	-7.9	-7.2	-4.0	-7.8
-6.1	-9.4	-4.3	-5.9	-9.3	-4.2	-5.8	-9.2	-4.1	-5.7
-5.7	-13.9	-4.6	-5.5	-14.0	-4.5	-5.4	-14.0	-4.5	-5.3
-5.7	-13.9	-4.6	-5.5	-14.0	-4.5	-5.4	-14.0	-4.5	-5.3
-5.3	-18.4	-4.9	-5.1	-18.6	-4.8	-5.0	-18.8	-4.8	-4.9
-5.7	-16.7	-5.1	-5.5	-16.7	-5.0	-5.4	-16.7	-5.0	-5.3
-6.0	-15.0	-5.4	-5.9	-14.8	-5.2	-5.8	-14.7	-5.2	-5.7
-7.6	-11.8	-5.5	-7.4	-11.6	-5.4	-7.3	-11.4	-5.3	-7.3
-7.6	-11.8	-5.5	-7.4	-11.6	-5.4	-7.3	-11.4	-5.3	-7.3
-9.2	-8.6	-5.7	-9.0	-8.4	-5.5	-8.9	-8.2	-5.4	-8.9
-13.1	-7.5	-5.8	-13.0	-7.3	-5.6	-12.9	-7.1	-5.5	-12.9
-13.1	-7.5	-5.8	-13.0	-7.3	-5.6	-12.9	-7.1	-5.5	-12.9
-17.1	-6.4	-5.9	-17.0	-6.2	-5.7	-16.9	-6.0	-5.6	-16.8
-19.2	-6.6	-6.1	-19.1	-6.3	-5.9	-19.0	-6.2	-5.8	-18.9
-19.2	-6.6	-6.1	-19.1	-6.3	-5.9	-19.0	-6.2	-5.8	-18.9
-21.3	-6.7	-6.3	-21.2	-6.5	-6.2	-21.1	-6.3	-6.0	-21.0
-16.3	-7.9	-6.6	-16.1	-7.7	-6.4	-16.0	-7.5	-6.3	-16.0
-16.3	-7.9	-6.6	-16.1	-7.7	-6.4	-16.0	-7.5	-6.3	-16.0
-11.3	-9.2	-6.9	-11.1	-8.9	-6.7	-11.0	-8.7	-6.6	-10.9
-9.8	-11.2	-6.9	-9.6	-11.0	-6.7	-9.5	-10.8	-6.6	-9.4
-9.8	-11.2	-6.9	-9.6	-11.0	-6.7	-9.5	-10.8	-6.6	-9.4
-8.3	-13.3	-6.9	-8.1	-13.1	-6.7	-7.9	-13.0	-6.7	-7.9
-7.4	-13.9	-6.4	-7.3	-13.8	-6.3	-7.1	-13.7	-6.2	-7.0
-4.3	-18.1	-3.9	-4.1	-18.0	-3.7	-3.9	-18.0	-3.6	-3.8
-7.0	-11.1	-3.4	-6.8	-11.0	-3.2	-6.6	-10.9	-3.1	-6.4
-7.0	-11.1	-3.4	-6.8	-11.0	-3.2	-6.6	-10.9	-3.1	-6.4
-7.0	-11.1	-3.4	-6.8	-11.0	-3.2	-6.6	-10.9	-3.1	-6.4
-7.0	-11.1	-3.4	-6.8	-11.0	-3.2	-6.6	-10.9	-3.1	-6.4
-7.0	-11.1	-3.4	-6.8	-11.0	-3.2	-6.6	-10.9	-3.1	-6.4
-9.7	-4.1	-2.9	-9.5	-4.0	-2.7	-9.2	-3.8	-2.6	-9.1
-9.1	-4.2	-2.8	-8.9	-4.0	-2.6	-8.8	-3.8	-2.5	-8.7
-9.1	-4.2	-2.8	-8.9	-4.0	-2.6	-8.8	-3.8	-2.5	-8.7
-9.1	-4.2	-2.8	-8.9	-4.0	-2.6	-8.8	-3.8	-2.5	-8.7
-9.1	-4.2	-2.8	-8.9	-4.0	-2.6	-8.8	-3.8	-2.5	-8.7
-9.1	-4.2	-2.8	-8.9	-4.0	-2.6	-8.8	-3.8	-2.5	-8.7
-8.5	-4.2	-2.6	-8.4	-4.0	-2.5	-8.3	-3.8	-2.4	-8.3
-5.7	-12.8	-2.6	-5.5	-12.6	-2.5	-5.4	-12.5	-2.4	-5.4
-5.7	-12.8	-2.6	-5.5	-12.6	-2.5	-5.4	-12.5	-2.4	-5.4
-5.7	-12.8	-2.6	-5.5	-12.6	-2.5	-5.4	-12.5	-2.4	-5.4
-5.7	-12.8	-2.6	-5.5	-12.6	-2.5	-5.4	-12.5	-2.4	-5.4
-2.9	-21.5	-2.6	-2.7	-21.3	-2.5	-2.6	-21.2	-2.4	-2.5
-4.5	-12.7	-2.2	-4.3	-12.5	-2.0	-4.2	-12.4	-1.9	-4.1
-4.5	-12.7	-2.2	-4.3	-12.5	-2.0	-4.2	-12.4	-1.9	-4.1
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-4.5	-12.7	-2.2	-4.3	-12.5	-2.0	-4.2	-12.4	-1.9	-4.1
-4.5	-12.7	-2.2	-4.3	-12.5	-2.0	-4.2	-12.4	-1.9	-4.1
-6.1	-4.0	-1.7	-6.0	-3.8	-1.6	-5.8	-3.6	-1.5	-5.8
-11.4	-3.3	-2.0	-11.2	-3.1	-1.8	-11.0	-2.9	-1.7	-10.9

-11.4	-3.3	-2.0	-11.2	-3.1	-1.8	-11.0	-2.9	-1.7	-10.9
-11.4	-3.3	-2.0	-11.2	-3.1	-1.8	-11.0	-2.9	-1.7	-10.9
-11.4	-3.3	-2.0	-11.2	-3.1	-1.8	-11.0	-2.9	-1.7	-10.9
-11.4	-3.3	-2.0	-11.2	-3.1	-1.8	-11.0	-2.9	-1.7	-10.9
-16.6	-2.6	-2.2	-16.4	-2.4	-2.1	-16.2	-2.2	-1.9	-16.0
-10.8	-8.0	-3.2	-10.5	-7.8	-3.0	-10.4	-7.6	-2.9	-10.2
-10.8	-8.0	-3.2	-10.5	-7.8	-3.0	-10.4	-7.6	-2.9	-10.2
-10.8	-8.0	-3.2	-10.5	-7.8	-3.0	-10.4	-7.6	-2.9	-10.2
-10.8	-8.0	-3.2	-10.5	-7.8	-3.0	-10.4	-7.6	-2.9	-10.2
-10.8	-8.0	-3.2	-10.5	-7.8	-3.0	-10.4	-7.6	-2.9	-10.2
-4.9	-13.4	-4.1	-4.7	-13.2	-3.9	-4.5	-13.0	-3.8	-4.4
-4.3	-18.1	-3.9	-4.1	-18.0	-3.7	-3.9	-18.0	-3.6	-3.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8
-3.4	-39.3	-3.1	-3.1	-38.2	-3.0	-3.0	-37.5	-2.8	-2.8

898.0000 MHz Horizontal (dBi)	899.0000 MHz Total (dBi)	899.0000 MHz Vertical (dBi)	899.0000 MHz Horizontal (dBi)	900.0000 MHz Total (dBi)	900.0000 MHz Vertical (dBi)	900.0000 MHz Horizontal (dBi)	901.0000 MHz Total (dBi)	901.0000 MHz Vertical (dBi)	901.0000 MHz Horizontal (dBi)
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-25.0	-3.3	-3.3	-24.9	-3.3	-3.3	-24.7	-3.3	-3.3	-24.4
-19.7	-3.3	-3.4	-19.4	-3.3	-3.4	-19.2	-3.3	-3.4	-18.9
-12.4	-3.0	-4.8	-12.2	-3.0	-4.9	-12.1	-3.0	-4.8	-12.0
-12.4	-3.0	-4.8	-12.2	-3.0	-4.9	-12.1	-3.0	-4.8	-12.0
-12.4	-3.0	-4.8	-12.2	-3.0	-4.9	-12.1	-3.0	-4.8	-12.0
-12.4	-3.0	-4.8	-12.2	-3.0	-4.9	-12.1	-3.0	-4.8	-12.0
-5.1	-2.6	-6.3	-5.1	-2.6	-6.3	-5.1	-2.6	-6.3	-5.1
-3.8	-2.6	-16.2	-3.8	-2.6	-16.2	-3.8	-2.5	-16.1	-3.8
-3.8	-2.6	-16.2	-3.8	-2.6	-16.2	-3.8	-2.5	-16.1	-3.8
-3.8	-2.6	-16.2	-3.8	-2.6	-16.2	-3.8	-2.5	-16.1	-3.8
-2.5	-2.5	-26.2	-2.5	-2.5	-26.1	-2.5	-2.5	-26.0	-2.5
-4.4	-2.9	-16.2	-4.4	-2.9	-16.2	-4.4	-2.8	-16.1	-4.4
-4.4	-2.9	-16.2	-4.4	-2.9	-16.2	-4.4	-2.8	-16.1	-4.4

-4.4	-2.9	-16.2	-4.4	-2.9	-16.2	-4.4	-2.8	-16.1	-4.4
-4.4	-2.9	-16.2	-4.4	-2.9	-16.2	-4.4	-2.8	-16.1	-4.4
-6.3	-3.2	-6.2	-6.3	-3.2	-6.2	-6.3	-3.2	-6.2	-6.2
-12.2	-3.5	-5.1	-12.2	-3.5	-5.1	-12.2	-3.5	-5.1	-12.2
-12.2	-3.5	-5.1	-12.2	-3.5	-5.1	-12.2	-3.5	-5.1	-12.2
-12.2	-3.5	-5.1	-12.2	-3.5	-5.1	-12.2	-3.5	-5.1	-12.2
-12.2	-3.5	-5.1	-12.2	-3.5	-5.1	-12.2	-3.5	-5.1	-12.2
-18.2	-3.8	-4.0	-18.1	-3.8	-4.0	-18.1	-3.8	-4.0	-18.1
-11.7	-3.5	-5.8	-11.6	-3.5	-5.9	-11.6	-3.5	-5.9	-11.6
-11.7	-3.5	-5.8	-11.6	-3.5	-5.9	-11.6	-3.5	-5.9	-11.6
-11.7	-3.5	-5.8	-11.6	-3.5	-5.9	-11.6	-3.5	-5.9	-11.6
-5.2	-3.3	-7.7	-5.2	-3.2	-7.7	-5.1	-3.2	-7.7	-5.1
-4.0	-2.9	-13.9	-3.9	-2.9	-13.9	-3.9	-2.8	-14.0	-3.8
-4.0	-2.9	-13.9	-3.9	-2.9	-13.9	-3.9	-2.8	-14.0	-3.8
-4.0	-2.9	-13.9	-3.9	-2.9	-13.9	-3.9	-2.8	-14.0	-3.8
-4.0	-2.9	-13.9	-3.9	-2.9	-13.9	-3.9	-2.8	-14.0	-3.8
-2.7	-2.6	-20.0	-2.6	-2.5	-20.1	-2.6	-2.5	-20.2	-2.5
-5.0	-2.8	-12.5	-4.9	-2.8	-12.6	-4.8	-2.7	-12.7	-4.8
-5.0	-2.8	-12.5	-4.9	-2.8	-12.6	-4.8	-2.7	-12.7	-4.8
-5.0	-2.8	-12.5	-4.9	-2.8	-12.6	-4.8	-2.7	-12.7	-4.8
-5.0	-2.8	-12.5	-4.9	-2.8	-12.6	-4.8	-2.7	-12.7	-4.8
-7.2	-3.0	-5.1	-7.2	-3.0	-5.1	-7.1	-3.0	-5.1	-7.0
-13.4	-3.1	-4.2	-13.3	-3.1	-4.3	-13.1	-3.1	-4.3	-12.9
-13.4	-3.1	-4.2	-13.3	-3.1	-4.3	-13.1	-3.1	-4.3	-12.9
-19.7	-3.3	-3.4	-19.4	-3.3	-3.4	-19.2	-3.3	-3.4	-18.9
-17.3	-3.2	-3.3	-17.1	-3.2	-3.4	-16.9	-3.2	-3.4	-16.6
-12.7	-2.9	-3.7	-12.5	-2.9	-3.7	-12.4	-2.9	-3.7	-12.3
-12.7	-2.9	-3.7	-12.5	-2.9	-3.7	-12.4	-2.9	-3.7	-12.3
-8.0	-2.5	-4.0	-8.0	-2.6	-4.0	-8.0	-2.6	-4.1	-8.1
-6.0	-2.3	-5.1	-6.0	-2.3	-5.1	-6.0	-2.3	-5.2	-6.0
-4.0	-2.0	-6.2	-4.0	-2.0	-6.3	-4.0	-2.0	-6.3	-4.0
-2.8	-1.7	-11.1	-2.8	-1.7	-11.1	-2.8	-1.7	-11.1	-2.8
-2.8	-1.7	-11.1	-2.8	-1.7	-11.1	-2.8	-1.7	-11.1	-2.8
-1.6	-1.4	-15.9	-1.6	-1.4	-16.0	-1.6	-1.4	-16.0	-1.6
-1.7	-1.5	-14.4	-1.7	-1.5	-14.5	-1.7	-1.5	-14.5	-1.7
-1.7	-1.5	-14.4	-1.7	-1.5	-14.5	-1.7	-1.5	-14.5	-1.7
-1.9	-1.6	-13.0	-1.9	-1.5	-13.0	-1.9	-1.5	-13.1	-1.8
-2.7	-1.7	-10.0	-2.7	-1.8	-10.0	-2.7	-1.7	-10.1	-2.7
-3.6	-1.9	-7.0	-3.6	-2.0	-7.1	-3.6	-1.9	-7.1	-3.5
-6.9	-2.4	-5.4	-6.9	-2.4	-5.4	-6.9	-2.4	-5.5	-6.9
-6.9	-2.4	-5.4	-6.9	-2.4	-5.4	-6.9	-2.4	-5.5	-6.9
-10.2	-2.8	-3.7	-10.3	-2.9	-3.8	-10.3	-2.9	-3.8	-10.3
-13.8	-3.1	-3.7	-13.8	-3.2	-3.7	-13.8	-3.2	-3.8	-13.8
-13.8	-3.1	-3.7	-13.8	-3.2	-3.7	-13.8	-3.2	-3.8	-13.8
-17.4	-3.4	-3.6	-17.3	-3.5	-3.7	-17.3	-3.5	-3.7	-17.3
-13.0	-3.4	-4.3	-12.9	-3.4	-4.4	-12.9	-3.5	-4.4	-12.8
-8.6	-3.4	-5.0	-8.5	-3.4	-5.0	-8.5	-3.4	-5.1	-8.4
-6.3	-3.2	-7.6	-6.2	-3.2	-7.6	-6.2	-3.1	-7.6	-6.1
-6.3	-3.2	-7.6	-6.2	-3.2	-7.6	-6.2	-3.1	-7.6	-6.1
-4.0	-3.0	-10.1	-3.9	-2.9	-10.2	-3.8	-2.9	-10.2	-3.8
-3.3	-2.7	-20.9	-3.2	-2.7	-20.8	-3.1	-2.6	-20.6	-3.0
-3.3	-2.7	-20.9	-3.2	-2.7	-20.8	-3.1	-2.6	-20.6	-3.0
-2.5	-2.5	-31.7	-2.5	-2.4	-31.4	-2.4	-2.3	-31.1	-2.3
-2.6	-2.4	-22.8	-2.6	-2.4	-22.7	-2.5	-2.3	-22.6	-2.4
-2.7	-2.4	-14.0	-2.7	-2.3	-14.0	-2.6	-2.2	-14.0	-2.5

-3.9	-2.5	-10.2	-3.9	-2.5	-10.3	-3.8	-2.4	-10.3	-3.7
-3.9	-2.5	-10.2	-3.9	-2.5	-10.3	-3.8	-2.4	-10.3	-3.7
-5.1	-2.7	-6.5	-5.0	-2.7	-6.5	-4.9	-2.6	-6.6	-4.9
-8.9	-2.9	-5.1	-8.8	-2.9	-5.1	-8.6	-2.9	-5.2	-8.5
-8.9	-2.9	-5.1	-8.8	-2.9	-5.1	-8.6	-2.9	-5.2	-8.5
-12.6	-3.2	-3.7	-12.5	-3.2	-3.7	-12.3	-3.2	-3.7	-12.2
-17.3	-3.2	-3.3	-17.1	-3.2	-3.4	-16.9	-3.2	-3.4	-16.6
-16.9	-2.6	-2.8	-16.8	-2.6	-2.8	-16.6	-2.6	-2.8	-16.5
-14.1	-2.4	-2.8	-14.1	-2.5	-2.8	-13.9	-2.5	-2.9	-13.9
-11.4	-2.3	-2.8	-11.3	-2.3	-2.9	-11.3	-2.3	-2.9	-11.3
-8.4	-2.0	-3.5	-8.3	-2.0	-3.5	-8.3	-2.0	-3.5	-8.2
-5.3	-1.7	-4.2	-5.3	-1.7	-4.2	-5.3	-1.7	-4.2	-5.2
-3.8	-1.4	-5.7	-3.8	-1.4	-5.8	-3.8	-1.4	-5.8	-3.7
-2.3	-1.1	-7.3	-2.3	-1.1	-7.4	-2.3	-1.1	-7.4	-2.2
-1.7	-0.9	-10.9	-1.6	-0.9	-11.0	-1.6	-0.9	-11.0	-1.5
-1.0	-0.7	-14.5	-0.9	-0.7	-14.6	-0.9	-0.7	-14.6	-0.8
-0.7	-0.7	-22.6	-0.7	-0.6	-22.8	-0.6	-0.6	-22.9	-0.6
-0.9	-0.7	-17.6	-0.8	-0.6	-17.7	-0.8	-0.6	-17.7	-0.7
-1.0	-0.7	-12.6	-1.0	-0.7	-12.6	-1.0	-0.6	-12.6	-0.9
-1.8	-0.9	-9.6	-1.8	-0.9	-9.6	-1.7	-0.8	-9.6	-1.7
-2.6	-1.1	-6.5	-2.5	-1.1	-6.5	-2.5	-1.0	-6.5	-2.4
-4.2	-1.4	-5.2	-4.2	-1.4	-5.2	-4.2	-1.4	-5.2	-4.1
-5.9	-1.7	-3.9	-5.9	-1.7	-3.9	-5.8	-1.7	-3.9	-5.8
-9.5	-2.1	-3.4	-9.5	-2.1	-3.4	-9.5	-2.1	-3.4	-9.4
-13.1	-2.5	-2.9	-13.1	-2.5	-2.9	-13.1	-2.5	-2.9	-13.1
-16.0	-2.8	-3.1	-15.9	-2.8	-3.1	-15.8	-2.8	-3.1	-15.8
-18.8	-3.1	-3.2	-18.7	-3.1	-3.2	-18.6	-3.1	-3.2	-18.5
-13.9	-3.2	-4.0	-13.7	-3.2	-4.0	-13.6	-3.2	-4.0	-13.5
-8.9	-3.3	-4.8	-8.8	-3.3	-4.8	-8.7	-3.3	-4.8	-8.6
-7.0	-3.3	-6.3	-6.9	-3.2	-6.3	-6.8	-3.2	-6.3	-6.7
-5.1	-3.2	-7.8	-5.0	-3.2	-7.8	-5.0	-3.1	-7.8	-4.9
-4.2	-3.0	-10.7	-4.2	-3.0	-10.7	-4.1	-2.9	-10.7	-4.0
-3.3	-2.9	-13.6	-3.3	-2.8	-13.6	-3.2	-2.7	-13.6	-3.1
-3.0	-2.7	-22.5	-2.9	-2.7	-22.5	-2.9	-2.6	-22.3	-2.8
-2.6	-2.6	-31.4	-2.6	-2.5	-31.3	-2.5	-2.4	-31.0	-2.4
-2.6	-2.4	-19.6	-2.5	-2.4	-19.7	-2.5	-2.3	-19.7	-2.4
-2.9	-2.4	-15.0	-2.8	-2.3	-15.1	-2.7	-2.2	-15.1	-2.6
-3.1	-2.3	-10.4	-3.1	-2.3	-10.5	-3.0	-2.2	-10.5	-2.9
-4.0	-2.4	-8.4	-3.9	-2.4	-8.4	-3.8	-2.3	-8.4	-3.7
-4.8	-2.5	-6.3	-4.7	-2.4	-6.4	-4.7	-2.4	-6.4	-4.6
-6.7	-2.6	-5.2	-6.6	-2.6	-5.2	-6.5	-2.5	-5.2	-6.4
-8.5	-2.7	-4.0	-8.5	-2.7	-4.1	-8.4	-2.7	-4.1	-8.3
-12.7	-2.7	-3.4	-12.6	-2.7	-3.4	-12.5	-2.7	-3.4	-12.4
-16.9	-2.6	-2.8	-16.8	-2.6	-2.8	-16.6	-2.6	-2.8	-16.5
-13.9	-2.4	-2.7	-13.8	-2.3	-2.7	-13.6	-2.3	-2.6	-13.5
-12.4	-2.2	-2.6	-12.3	-2.2	-2.6	-12.2	-2.1	-2.6	-12.2
-10.9	-2.0	-2.6	-10.9	-2.0	-2.6	-10.8	-2.0	-2.6	-10.8
-7.7	-1.7	-3.0	-7.6	-1.7	-3.0	-7.6	-1.7	-3.0	-7.6
-5.6	-1.5	-4.1	-5.6	-1.5	-4.1	-5.6	-1.4	-4.0	-5.5
-3.6	-1.2	-5.1	-3.5	-1.2	-5.1	-3.5	-1.2	-5.1	-3.5
-2.4	-1.0	-6.9	-2.3	-1.0	-6.9	-2.3	-1.0	-6.9	-2.2
-1.7	-0.9	-10.4	-1.7	-0.9	-10.4	-1.6	-0.8	-10.4	-1.6
-1.0	-0.8	-13.8	-1.0	-0.7	-13.8	-0.9	-0.7	-13.8	-0.9
-0.8	-0.7	-21.2	-0.7	-0.6	-21.3	-0.7	-0.6	-21.3	-0.6
-0.9	-0.7	-16.9	-0.9	-0.7	-17.0	-0.8	-0.6	-17.0	-0.7

-1.1	-0.7	-12.7	-1.0	-0.7	-12.6	-1.0	-0.6	-12.6	-0.9
-1.6	-0.8	-8.9	-1.6	-0.8	-8.9	-1.5	-0.7	-8.9	-1.4
-2.8	-1.1	-6.9	-2.7	-1.0	-6.9	-2.7	-1.0	-6.8	-2.6
-4.0	-1.3	-4.9	-3.9	-1.3	-4.9	-3.8	-1.2	-4.8	-3.7
-6.0	-1.7	-3.8	-5.9	-1.7	-3.8	-5.8	-1.6	-3.7	-5.7
-9.9	-2.1	-3.3	-9.8	-2.1	-3.3	-9.7	-2.0	-3.3	-9.6
-13.8	-2.5	-2.9	-13.7	-2.5	-2.8	-13.6	-2.5	-2.8	-13.5
-23.7	-2.9	-2.9	-23.7	-2.9	-2.9	-23.6	-2.8	-2.9	-23.5
-18.0	-3.1	-3.5	-17.9	-3.1	-3.4	-17.9	-3.1	-3.4	-17.8
-12.2	-3.4	-4.0	-12.1	-3.3	-4.0	-12.1	-3.3	-3.9	-12.0
-8.7	-3.5	-5.0	-8.6	-3.4	-5.0	-8.6	-3.4	-5.0	-8.5
-6.9	-3.4	-6.7	-6.8	-3.4	-6.7	-6.8	-3.3	-6.6	-6.7
-5.1	-3.4	-8.3	-5.1	-3.3	-8.3	-5.0	-3.3	-8.3	-4.9
-4.2	-3.3	-10.9	-4.1	-3.2	-10.8	-4.0	-3.1	-10.8	-3.9
-3.6	-3.1	-15.8	-3.6	-3.0	-15.8	-3.5	-2.9	-15.8	-3.4
-3.1	-3.0	-20.8	-3.0	-2.9	-20.8	-2.9	-2.8	-20.7	-2.8
-2.9	-2.8	-39.9	-2.8	-2.7	-39.2	-2.7	-2.6	-38.7	-2.6
-2.9	-2.6	-27.0	-2.8	-2.5	-26.6	-2.7	-2.4	-26.4	-2.6
-2.9	-2.5	-14.0	-2.8	-2.4	-14.0	-2.7	-2.3	-14.0	-2.6
-3.2	-2.4	-10.6	-3.1	-2.3	-10.5	-3.0	-2.2	-10.5	-2.9
-3.9	-2.4	-8.5	-3.8	-2.3	-8.4	-3.7	-2.2	-8.4	-3.6
-4.7	-2.4	-6.4	-4.6	-2.3	-6.3	-4.5	-2.2	-6.3	-4.3
-6.0	-2.4	-5.0	-5.9	-2.3	-5.0	-5.8	-2.2	-4.9	-5.6
-8.3	-2.4	-4.1	-8.1	-2.3	-4.0	-8.0	-2.3	-4.0	-7.9
-10.5	-2.4	-3.1	-10.4	-2.4	-3.1	-10.3	-2.3	-3.1	-10.1
-13.9	-2.4	-2.7	-13.8	-2.3	-2.7	-13.6	-2.3	-2.6	-13.5
-13.5	-3.0	-3.4	-13.3	-2.9	-3.3	-13.1	-2.8	-3.3	-12.9
-12.5	-2.6	-3.1	-12.4	-2.5	-3.0	-12.3	-2.5	-3.0	-12.2
-9.7	-2.2	-3.3	-9.6	-2.2	-3.2	-9.5	-2.1	-3.2	-9.5
-6.9	-1.8	-3.5	-6.8	-1.8	-3.4	-6.8	-1.7	-3.4	-6.8
-4.9	-1.5	-4.2	-4.8	-1.5	-4.2	-4.8	-1.4	-4.2	-4.8
-3.4	-1.3	-5.5	-3.4	-1.3	-5.5	-3.3	-1.2	-5.4	-3.3
-2.4	-1.1	-7.3	-2.3	-1.1	-7.3	-2.3	-1.1	-7.3	-2.2
-1.8	-1.1	-10.8	-1.8	-1.1	-10.8	-1.8	-1.0	-10.8	-1.7
-1.3	-1.0	-14.3	-1.3	-1.0	-14.3	-1.2	-0.9	-14.3	-1.1
-1.1	-1.1	-21.7	-1.1	-1.0	-21.8	-1.1	-0.9	-21.8	-1.0
-1.2	-1.1	-19.4	-1.2	-1.1	-19.4	-1.1	-1.0	-19.4	-1.1
-1.7	-1.2	-14.3	-1.7	-1.2	-14.3	-1.6	-1.1	-14.2	-1.5
-2.2	-1.4	-9.2	-2.1	-1.3	-9.2	-2.1	-1.2	-9.1	-2.0
-3.2	-1.6	-6.8	-3.1	-1.5	-6.7	-3.1	-1.5	-6.7	-3.0
-4.7	-1.9	-5.2	-4.6	-1.8	-5.1	-4.6	-1.8	-5.1	-4.5
-6.8	-2.2	-4.1	-6.8	-2.2	-4.1	-6.7	-2.1	-4.0	-6.7
-11.0	-2.6	-3.7	-11.1	-2.6	-3.7	-11.1	-2.5	-3.6	-11.0
-15.3	-3.0	-3.3	-15.3	-3.0	-3.3	-15.4	-2.9	-3.2	-15.3
-21.7	-3.3	-3.4	-21.9	-3.3	-3.4	-22.1	-3.3	-3.3	-22.3
-15.5	-3.6	-3.9	-15.4	-3.5	-3.8	-15.4	-3.5	-3.8	-15.3
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-8.1	-3.7	-5.8	-8.0	-3.6	-5.7	-7.9	-3.6	-5.7	-7.8
-6.3	-3.7	-7.2	-6.2	-3.6	-7.2	-6.1	-3.5	-7.1	-6.0
-5.2	-3.6	-9.2	-5.1	-3.6	-9.1	-5.0	-3.5	-9.1	-4.9
-4.4	-3.6	-11.7	-4.3	-3.5	-11.6	-4.2	-3.4	-11.6	-4.1
-4.1	-3.6	-16.3	-4.0	-3.5	-16.3	-3.9	-3.4	-16.3	-3.8
-3.7	-3.6	-21.0	-3.6	-3.5	-21.0	-3.6	-3.4	-20.9	-3.4
-3.6	-3.5	-42.7	-3.5	-3.4	-43.3	-3.4	-3.3	-44.0	-3.3
-3.7	-3.5	-22.2	-3.6	-3.4	-22.1	-3.5	-3.3	-22.0	-3.3

-3.9	-3.5	-17.1	-3.8	-3.4	-17.0	-3.7	-3.2	-16.9	-3.6
-4.2	-3.4	-12.0	-4.1	-3.3	-11.9	-4.0	-3.2	-11.9	-3.8
-4.8	-3.4	-9.3	-4.7	-3.3	-9.3	-4.6	-3.2	-9.2	-4.4
-5.7	-3.4	-7.4	-5.6	-3.3	-7.3	-5.5	-3.2	-7.2	-5.3
-7.1	-3.3	-5.8	-7.0	-3.2	-5.7	-6.8	-3.1	-5.7	-6.7
-9.3	-3.2	-4.8	-9.2	-3.1	-4.7	-9.0	-3.0	-4.6	-8.8
-11.6	-3.0	-3.7	-11.4	-3.0	-3.7	-11.2	-2.9	-3.6	-11.0
-13.5	-3.0	-3.4	-13.3	-2.9	-3.3	-13.1	-2.8	-3.3	-12.9
-17.0	-3.4	-3.6	-16.6	-3.4	-3.6	-16.3	-3.3	-3.6	-16.0
-14.1	-2.9	-3.2	-13.9	-2.9	-3.2	-13.7	-2.8	-3.2	-13.5
-9.9	-2.3	-3.2	-9.8	-2.3	-3.2	-9.7	-2.3	-3.2	-9.6
-7.0	-1.9	-3.5	-6.9	-1.9	-3.5	-6.8	-1.8	-3.5	-6.8
-5.3	-1.6	-4.5	-5.2	-1.6	-4.5	-5.1	-1.5	-4.5	-5.0
-3.5	-1.3	-5.5	-3.4	-1.3	-5.5	-3.4	-1.2	-5.5	-3.3
-2.5	-1.2	-7.3	-2.4	-1.2	-7.3	-2.4	-1.1	-7.3	-2.3
-1.8	-1.2	-10.0	-1.8	-1.1	-10.0	-1.7	-1.1	-10.0	-1.7
-1.5	-1.2	-14.2	-1.4	-1.1	-14.2	-1.4	-1.1	-14.2	-1.3
-1.3	-1.2	-21.5	-1.3	-1.2	-21.6	-1.2	-1.1	-21.6	-1.2
-1.4	-1.3	-19.8	-1.3	-1.2	-19.8	-1.3	-1.2	-19.8	-1.2
-1.7	-1.4	-13.1	-1.7	-1.3	-13.1	-1.6	-1.3	-13.1	-1.6
-2.5	-1.5	-10.0	-2.4	-1.5	-10.0	-2.4	-1.4	-9.9	-2.3
-3.2	-1.7	-6.9	-3.2	-1.6	-6.9	-3.2	-1.6	-6.8	-3.1
-4.6	-1.9	-5.2	-4.6	-1.9	-5.2	-4.6	-1.8	-5.2	-4.5
-6.7	-2.3	-4.2	-6.7	-2.2	-4.2	-6.7	-2.2	-4.1	-6.6
-9.6	-2.7	-3.6	-9.7	-2.6	-3.6	-9.7	-2.6	-3.6	-9.6
-14.0	-3.1	-3.5	-14.0	-3.1	-3.4	-14.1	-3.1	-3.4	-14.2
-17.5	-3.5	-3.7	-17.6	-3.5	-3.7	-17.6	-3.4	-3.6	-17.7
-14.0	-3.8	-4.3	-13.9	-3.8	-4.2	-13.8	-3.7	-4.2	-13.7
-10.8	-3.9	-5.4	-10.7	-3.8	-5.3	-10.6	-3.8	-5.3	-10.5
-7.7	-4.0	-6.5	-7.6	-3.9	-6.4	-7.5	-3.8	-6.3	-7.4
-6.1	-3.9	-8.1	-6.0	-3.8	-8.1	-5.9	-3.7	-8.0	-5.8
-5.1	-3.8	-10.2	-5.0	-3.8	-10.1	-4.9	-3.6	-10.1	-4.8
-4.5	-3.8	-12.8	-4.4	-3.7	-12.7	-4.3	-3.6	-12.6	-4.2
-4.1	-3.8	-16.2	-4.0	-3.7	-16.1	-3.9	-3.6	-16.1	-3.8
-4.0	-3.8	-21.5	-3.9	-3.7	-21.4	-3.8	-3.6	-21.3	-3.7
-3.9	-3.9	-32.6	-3.9	-3.8	-32.4	-3.8	-3.7	-32.3	-3.7
-4.1	-3.9	-25.0	-4.0	-3.8	-24.9	-4.0	-3.7	-24.8	-3.8
-4.3	-4.0	-17.4	-4.2	-3.9	-17.4	-4.1	-3.8	-17.4	-4.0
-4.7	-4.1	-13.5	-4.6	-4.0	-13.5	-4.5	-3.9	-13.4	-4.4
-5.3	-4.1	-10.7	-5.2	-4.0	-10.6	-5.1	-3.9	-10.6	-5.0
-6.3	-4.2	-8.5	-6.2	-4.1	-8.5	-6.1	-4.0	-8.4	-6.0
-7.7	-4.2	-6.8	-7.6	-4.1	-6.7	-7.5	-4.0	-6.7	-7.4
-9.9	-4.1	-5.4	-9.8	-4.0	-5.4	-9.7	-3.9	-5.3	-9.5
-13.4	-3.7	-4.5	-13.2	-3.7	-4.5	-13.0	-3.6	-4.4	-12.8
-17.0	-3.4	-3.6	-16.6	-3.4	-3.6	-16.3	-3.3	-3.6	-16.0
-14.0	-3.3	-3.7	-14.0	-3.2	-3.6	-13.9	-3.2	-3.6	-13.8
-14.6	-3.0	-3.3	-14.5	-2.9	-3.2	-14.4	-2.8	-3.2	-14.2
-11.3	-2.6	-3.2	-11.2	-2.6	-3.2	-11.1	-2.5	-3.1	-11.0
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-6.0	-2.0	-4.3	-5.9	-2.0	-4.3	-5.9	-1.9	-4.2	-5.8
-4.4	-1.9	-5.5	-4.3	-1.8	-5.5	-4.3	-1.8	-5.4	-4.2
-3.3	-1.8	-7.3	-3.2	-1.7	-7.3	-3.2	-1.7	-7.2	-3.1
-2.6	-1.8	-10.0	-2.5	-1.7	-9.9	-2.4	-1.7	-9.9	-2.4
-2.1	-1.8	-14.2	-2.0	-1.7	-14.2	-2.0	-1.6	-14.1	-1.9
-2.0	-1.8	-17.4	-1.9	-1.7	-17.4	-1.9	-1.6	-17.4	-1.8

-1.9	-1.8	-20.6	-1.8	-1.7	-20.6	-1.8	-1.7	-20.6	-1.7
-2.1	-1.8	-13.4	-2.1	-1.7	-13.4	-2.0	-1.7	-13.4	-2.0
-2.6	-1.8	-9.5	-2.6	-1.8	-9.5	-2.6	-1.7	-9.5	-2.5
-3.5	-1.9	-7.1	-3.4	-1.8	-7.1	-3.4	-1.8	-7.0	-3.3
-4.7	-2.0	-5.5	-4.7	-2.0	-5.5	-4.6	-2.0	-5.4	-4.6
-6.5	-2.3	-4.4	-6.5	-2.3	-4.4	-6.5	-2.3	-4.4	-6.4
-9.1	-2.8	-3.9	-9.1	-2.7	-3.9	-9.1	-2.7	-3.8	-9.1
-12.6	-3.3	-3.8	-12.6	-3.3	-3.8	-12.7	-3.2	-3.7	-12.7
-15.1	-3.8	-4.2	-15.1	-3.8	-4.1	-15.1	-3.7	-4.1	-15.1
-12.8	-4.2	-4.9	-12.7	-4.2	-4.9	-12.6	-4.1	-4.8	-12.5
-9.6	-4.4	-6.1	-9.5	-4.4	-6.0	-9.4	-4.3	-5.9	-9.3
-7.4	-4.4	-7.6	-7.2	-4.3	-7.5	-7.1	-4.2	-7.4	-7.0
-5.9	-4.2	-9.5	-5.7	-4.1	-9.4	-5.6	-4.0	-9.3	-5.5
-4.8	-4.0	-11.7	-4.7	-3.9	-11.7	-4.6	-3.8	-11.6	-4.5
-4.2	-3.7	-14.6	-4.1	-3.7	-14.6	-4.0	-3.5	-14.5	-3.9
-3.8	-3.6	-18.4	-3.7	-3.5	-18.4	-3.6	-3.4	-18.3	-3.5
-3.7	-3.5	-25.4	-3.6	-3.4	-25.3	-3.5	-3.3	-25.1	-3.4
-3.5	-3.4	-32.4	-3.4	-3.3	-32.1	-3.4	-3.2	-32.0	-3.3
-3.6	-3.4	-23.0	-3.5	-3.4	-22.9	-3.4	-3.3	-22.8	-3.3
-3.7	-3.5	-17.5	-3.7	-3.4	-17.4	-3.6	-3.3	-17.4	-3.5
-4.1	-3.6	-14.1	-4.0	-3.5	-14.0	-3.9	-3.4	-13.9	-3.8
-4.6	-3.7	-11.4	-4.5	-3.6	-11.3	-4.4	-3.5	-11.3	-4.3
-5.4	-3.9	-9.3	-5.3	-3.8	-9.2	-5.3	-3.7	-9.1	-5.2
-6.7	-4.0	-7.5	-6.6	-4.0	-7.4	-6.5	-3.9	-7.3	-6.4
-8.6	-4.1	-6.0	-8.5	-4.0	-5.9	-8.5	-3.9	-5.9	-8.4
-11.3	-4.0	-4.9	-11.2	-3.9	-4.8	-11.2	-3.8	-4.7	-11.1
-14.0	-3.3	-3.7	-14.0	-3.2	-3.6	-13.9	-3.2	-3.6	-13.8
-14.7	-5.0	-5.5	-14.6	-4.9	-5.4	-14.5	-4.8	-5.3	-14.3
-12.4	-4.2	-4.9	-12.3	-4.1	-4.9	-12.1	-4.0	-4.8	-12.0
-9.3	-3.4	-4.8	-9.2	-3.4	-4.7	-9.1	-3.3	-4.6	-9.0
-6.8	-2.8	-5.1	-6.7	-2.7	-5.0	-6.6	-2.6	-4.9	-6.5
-5.0	-2.3	-5.8	-4.9	-2.3	-5.7	-4.9	-2.2	-5.6	-4.8
-3.8	-2.0	-7.0	-3.7	-2.0	-6.9	-3.6	-1.9	-6.8	-3.5
-2.9	-1.9	-8.9	-2.9	-1.8	-8.8	-2.8	-1.8	-8.7	-2.7
-2.4	-1.9	-11.7	-2.3	-1.8	-11.6	-2.3	-1.7	-11.5	-2.2
-2.1	-1.9	-16.5	-2.0	-1.8	-16.4	-2.0	-1.7	-16.2	-1.9
-2.0	-1.9	-27.1	-1.9	-1.9	-26.9	-1.9	-1.8	-26.7	-1.8
-2.0	-1.9	-20.7	-2.0	-1.9	-20.8	-2.0	-1.8	-20.9	-1.9
-2.3	-2.0	-13.7	-2.3	-1.9	-13.8	-2.2	-1.9	-13.7	-2.2
-2.8	-2.0	-10.2	-2.7	-2.0	-10.1	-2.7	-1.9	-10.1	-2.7
-3.5	-2.1	-7.8	-3.5	-2.1	-7.8	-3.4	-2.1	-7.8	-3.4
-4.5	-2.3	-6.3	-4.5	-2.3	-6.3	-4.5	-2.3	-6.2	-4.5
-6.0	-2.6	-5.3	-6.0	-2.6	-5.3	-6.0	-2.6	-5.2	-6.0
-8.0	-3.1	-4.8	-8.1	-3.1	-4.8	-8.1	-3.1	-4.7	-8.1
-10.4	-3.8	-4.8	-10.5	-3.7	-4.8	-10.5	-3.7	-4.7	-10.6
-12.1	-4.4	-5.2	-12.1	-4.4	-5.2	-12.2	-4.3	-5.1	-12.2
-11.5	-5.0	-6.1	-11.4	-4.9	-6.1	-11.3	-4.8	-6.0	-11.2
-9.5	-5.3	-7.4	-9.4	-5.2	-7.3	-9.3	-5.1	-7.2	-9.1
-7.7	-5.2	-9.1	-7.5	-5.1	-9.0	-7.4	-5.0	-8.9	-7.3
-6.3	-4.9	-11.0	-6.1	-4.8	-11.0	-6.0	-4.7	-10.8	-5.9
-5.3	-4.6	-13.2	-5.2	-4.4	-13.1	-5.1	-4.3	-13.0	-5.0
-4.7	-4.3	-15.8	-4.6	-4.2	-15.7	-4.5	-4.0	-15.6	-4.4
-4.3	-4.1	-19.2	-4.2	-4.0	-19.1	-4.1	-3.9	-19.0	-4.0
-4.1	-3.9	-25.0	-4.0	-3.8	-25.0	-3.9	-3.7	-24.9	-3.8
-4.0	-3.9	-35.8	-3.9	-3.8	-35.7	-3.8	-3.7	-35.7	-3.7

-4.0	-3.9	-24.5	-4.0	-3.9	-24.5	-3.9	-3.8	-24.4	-3.8
-4.3	-4.0	-18.9	-4.2	-4.0	-18.8	-4.1	-3.9	-18.7	-4.0
-4.7	-4.3	-15.4	-4.6	-4.2	-15.3	-4.5	-4.1	-15.2	-4.4
-5.3	-4.5	-12.8	-5.3	-4.5	-12.7	-5.2	-4.4	-12.6	-5.1
-6.3	-4.9	-10.6	-6.2	-4.8	-10.5	-6.2	-4.7	-10.4	-6.1
-7.8	-5.2	-8.7	-7.7	-5.1	-8.6	-7.7	-5.0	-8.6	-7.6
-10.0	-5.3	-7.1	-10.0	-5.2	-7.0	-9.9	-5.1	-6.9	-9.8
-12.4	-5.1	-6.3	-12.3	-5.1	-6.2	-12.2	-5.0	-6.1	-12.1
-14.7	-5.0	-5.5	-14.6	-4.9	-5.4	-14.5	-4.8	-5.3	-14.3
-19.9	-6.8	-7.0	-19.8	-6.7	-6.9	-19.7	-6.6	-6.8	-19.6
-15.5	-5.9	-6.4	-15.4	-5.8	-6.3	-15.2	-5.7	-6.2	-15.0
-10.7	-4.9	-6.3	-10.5	-4.8	-6.2	-10.4	-4.7	-6.1	-10.3
-7.6	-4.0	-6.7	-7.5	-3.9	-6.6	-7.4	-3.8	-6.5	-7.3
-5.6	-3.3	-7.4	-5.5	-3.3	-7.3	-5.4	-3.2	-7.3	-5.3
-4.2	-2.8	-8.7	-4.1	-2.7	-8.6	-4.0	-2.6	-8.5	-3.9
-3.3	-2.5	-10.6	-3.3	-2.4	-10.5	-3.2	-2.3	-10.4	-3.1
-2.8	-2.3	-13.5	-2.7	-2.2	-13.4	-2.6	-2.1	-13.4	-2.5
-2.4	-2.2	-18.4	-2.3	-2.2	-18.3	-2.3	-2.1	-18.3	-2.2
-2.3	-2.2	-25.4	-2.2	-2.1	-25.7	-2.1	-2.0	-25.8	-2.0
-2.3	-2.1	-19.3	-2.2	-2.1	-19.4	-2.2	-2.0	-19.4	-2.1
-2.5	-2.1	-14.0	-2.4	-2.1	-14.0	-2.3	-2.0	-14.0	-2.3
-2.8	-2.2	-10.9	-2.8	-2.1	-10.8	-2.7	-2.1	-10.8	-2.7
-3.5	-2.3	-8.8	-3.4	-2.3	-8.8	-3.4	-2.2	-8.7	-3.3
-4.4	-2.6	-7.4	-4.4	-2.6	-7.4	-4.4	-2.5	-7.3	-4.3
-5.8	-3.1	-6.5	-5.8	-3.1	-6.5	-5.8	-3.0	-6.4	-5.7
-7.8	-3.9	-6.1	-7.8	-3.8	-6.1	-7.8	-3.7	-6.0	-7.7
-10.4	-4.8	-6.2	-10.4	-4.7	-6.1	-10.4	-4.7	-6.0	-10.3
-13.0	-5.8	-6.7	-12.9	-5.7	-6.7	-12.9	-5.6	-6.6	-12.9
-13.1	-6.6	-7.7	-13.0	-6.5	-7.6	-12.8	-6.4	-7.5	-12.7
-10.9	-6.8	-9.1	-10.7	-6.7	-9.0	-10.6	-6.6	-8.9	-10.4
-8.6	-6.4	-10.7	-8.4	-6.3	-10.6	-8.3	-6.1	-10.5	-8.1
-6.9	-5.7	-12.3	-6.8	-5.6	-12.2	-6.6	-5.4	-12.1	-6.5
-5.7	-5.0	-13.7	-5.6	-4.8	-13.7	-5.4	-4.7	-13.5	-5.3
-4.9	-4.4	-15.2	-4.8	-4.3	-15.1	-4.7	-4.2	-15.0	-4.5
-4.4	-4.0	-17.0	-4.3	-3.9	-16.9	-4.2	-3.8	-16.8	-4.0
-4.1	-3.9	-19.7	-4.0	-3.8	-19.6	-3.9	-3.7	-19.5	-3.8
-3.9	-3.8	-23.5	-3.9	-3.7	-23.4	-3.8	-3.6	-23.4	-3.6
-4.0	-3.9	-28.1	-3.9	-3.8	-28.0	-3.8	-3.7	-28.1	-3.7
-4.2	-4.1	-24.7	-4.1	-4.0	-24.7	-4.0	-3.9	-24.6	-3.9
-4.7	-4.5	-20.6	-4.6	-4.4	-20.5	-4.5	-4.3	-20.4	-4.4
-5.3	-5.0	-17.2	-5.3	-4.9	-17.1	-5.2	-4.8	-17.1	-5.1
-6.4	-5.8	-14.7	-6.4	-5.7	-14.6	-6.3	-5.6	-14.5	-6.2
-8.1	-6.7	-12.4	-8.1	-6.6	-12.3	-8.0	-6.5	-12.2	-7.9
-10.8	-7.5	-10.4	-10.7	-7.5	-10.3	-10.7	-7.4	-10.2	-10.6
-14.9	-7.9	-8.8	-14.8	-7.8	-8.7	-14.8	-7.7	-8.6	-14.7
-19.9	-6.8	-7.0	-19.8	-6.7	-6.9	-19.7	-6.6	-6.8	-19.6
-16.3	-6.2	-6.6	-16.2	-6.1	-6.6	-16.1	-6.0	-6.5	-15.9
-12.7	-5.1	-6.0	-12.6	-5.1	-6.0	-12.5	-5.0	-5.9	-12.3
-9.5	-4.2	-5.8	-9.4	-4.2	-5.8	-9.3	-4.1	-5.7	-9.1
-7.1	-3.4	-5.9	-7.0	-3.4	-5.9	-6.9	-3.3	-5.8	-6.8
-5.4	-2.9	-6.5	-5.4	-2.8	-6.5	-5.3	-2.7	-6.4	-5.2
-4.3	-2.6	-7.5	-4.3	-2.5	-7.5	-4.2	-2.4	-7.4	-4.1
-3.6	-2.5	-9.1	-3.6	-2.4	-9.0	-3.5	-2.3	-9.0	-3.4
-3.2	-2.5	-11.5	-3.1	-2.5	-11.5	-3.1	-2.4	-11.4	-3.0
-3.0	-2.7	-15.4	-2.9	-2.6	-15.3	-2.8	-2.5	-15.3	-2.8

-2.9	-2.8	-22.7	-2.9	-2.8	-22.6	-2.8	-2.7	-22.6	-2.7
-3.1	-3.0	-24.6	-3.0	-2.9	-24.5	-2.9	-2.8	-24.4	-2.9
-3.3	-3.1	-16.4	-3.3	-3.0	-16.4	-3.2	-2.9	-16.4	-3.2
-3.8	-3.2	-12.3	-3.7	-3.1	-12.3	-3.7	-3.1	-12.2	-3.6
-4.5	-3.3	-9.8	-4.4	-3.3	-9.8	-4.4	-3.3	-9.7	-4.4
-5.5	-3.6	-8.2	-5.5	-3.6	-8.2	-5.5	-3.6	-8.1	-5.4
-6.9	-4.1	-7.3	-6.9	-4.1	-7.2	-6.9	-4.0	-7.2	-6.9
-8.9	-4.8	-6.9	-8.9	-4.8	-6.8	-9.0	-4.7	-6.7	-9.0
-11.4	-5.6	-7.0	-11.4	-5.6	-6.9	-11.4	-5.5	-6.8	-11.4
-13.2	-6.5	-7.5	-13.2	-6.4	-7.4	-13.2	-6.3	-7.3	-13.1
-12.6	-7.0	-8.5	-12.5	-6.9	-8.4	-12.4	-6.8	-8.3	-12.3
-10.3	-7.0	-9.8	-10.2	-6.8	-9.7	-10.0	-6.7	-9.6	-9.9
-8.2	-6.4	-11.3	-8.1	-6.3	-11.2	-8.0	-6.2	-11.1	-7.8
-6.6	-5.6	-13.0	-6.5	-5.5	-12.9	-6.4	-5.4	-12.8	-6.3
-5.5	-4.9	-14.6	-5.4	-4.8	-14.6	-5.3	-4.7	-14.5	-5.2
-4.8	-4.4	-16.3	-4.7	-4.3	-16.2	-4.6	-4.2	-16.2	-4.5
-4.3	-4.0	-18.4	-4.2	-4.0	-18.4	-4.1	-3.8	-18.4	-4.0
-4.0	-3.9	-21.4	-4.0	-3.8	-21.4	-3.9	-3.7	-21.3	-3.8
-4.0	-3.8	-24.0	-3.9	-3.8	-24.0	-3.8	-3.7	-24.1	-3.7
-4.1	-3.9	-22.5	-4.0	-3.9	-22.6	-3.9	-3.8	-22.7	-3.8
-4.4	-4.1	-19.0	-4.3	-4.1	-19.1	-4.2	-4.0	-19.1	-4.1
-4.9	-4.5	-16.0	-4.8	-4.4	-16.0	-4.7	-4.3	-16.0	-4.6
-5.7	-5.0	-13.5	-5.6	-4.9	-13.6	-5.6	-4.8	-13.6	-5.5
-6.9	-5.6	-11.6	-6.8	-5.5	-11.6	-6.8	-5.5	-11.6	-6.7
-9.2	-6.0	-9.9	-9.2	-6.0	-9.9	-9.1	-5.9	-9.8	-9.0
-11.5	-6.5	-8.2	-11.5	-6.5	-8.1	-11.4	-6.4	-8.1	-11.3
-15.4	-6.2	-6.8	-15.4	-6.2	-6.8	-15.3	-6.1	-6.7	-15.1
-16.3	-6.2	-6.6	-16.2	-6.1	-6.6	-16.1	-6.0	-6.5	-15.9
-21.9	-7.0	-7.2	-21.9	-6.9	-7.1	-21.7	-6.8	-7.0	-21.6
-14.6	-6.1	-6.7	-14.5	-6.0	-6.6	-14.4	-5.9	-6.5	-14.3
-10.5	-5.1	-6.6	-10.4	-5.0	-6.5	-10.3	-4.9	-6.4	-10.2
-7.9	-4.3	-6.8	-7.8	-4.2	-6.7	-7.8	-4.1	-6.6	-7.7
-6.2	-3.8	-7.5	-6.2	-3.7	-7.4	-6.1	-3.6	-7.3	-6.0
-5.1	-3.5	-8.7	-5.0	-3.4	-8.6	-4.9	-3.3	-8.5	-4.8
-4.3	-3.4	-10.6	-4.3	-3.3	-10.6	-4.2	-3.2	-10.5	-4.1
-3.8	-3.3	-13.6	-3.8	-3.3	-13.5	-3.7	-3.2	-13.4	-3.6
-3.7	-3.4	-20.9	-3.6	-3.3	-20.8	-3.5	-3.2	-20.6	-3.5
-3.5	-3.4	-28.3	-3.4	-3.3	-28.0	-3.4	-3.3	-27.9	-3.3
-3.5	-3.4	-19.4	-3.5	-3.3	-19.4	-3.4	-3.3	-19.4	-3.4
-3.7	-3.3	-14.0	-3.7	-3.3	-14.0	-3.6	-3.2	-13.9	-3.6
-4.1	-3.2	-10.7	-4.1	-3.2	-10.7	-4.1	-3.1	-10.6	-4.0
-4.7	-3.2	-8.7	-4.7	-3.2	-8.7	-4.7	-3.2	-8.6	-4.6
-5.6	-3.4	-7.4	-5.6	-3.4	-7.4	-5.6	-3.3	-7.3	-5.5
-6.9	-3.8	-6.7	-6.9	-3.7	-6.6	-6.9	-3.7	-6.5	-6.8
-8.7	-4.4	-6.4	-8.7	-4.3	-6.3	-8.7	-4.3	-6.2	-8.7
-11.2	-5.2	-6.5	-11.3	-5.2	-6.4	-11.3	-5.1	-6.3	-11.3
-14.2	-6.1	-6.8	-14.1	-6.0	-6.7	-14.1	-5.9	-6.7	-14.0
-14.9	-6.7	-7.4	-14.7	-6.6	-7.3	-14.6	-6.5	-7.2	-14.4
-12.6	-6.8	-8.1	-12.4	-6.7	-8.1	-12.3	-6.6	-8.0	-12.1
-9.9	-6.3	-8.9	-9.8	-6.2	-8.9	-9.7	-6.1	-8.8	-9.5
-7.9	-5.7	-9.9	-7.8	-5.6	-9.8	-7.7	-5.5	-9.8	-7.5
-6.4	-5.1	-11.0	-6.3	-5.0	-11.0	-6.2	-4.9	-10.9	-6.1
-5.4	-4.6	-12.4	-5.3	-4.5	-12.4	-5.3	-4.4	-12.4	-5.2
-4.9	-4.4	-15.1	-4.8	-4.3	-15.1	-4.8	-4.2	-15.1	-4.7
-4.4	-4.1	-17.8	-4.3	-4.1	-17.8	-4.3	-4.0	-17.8	-4.2

-4.3	-4.1	-23.5	-4.2	-4.1	-23.5	-4.1	-4.0	-23.5	-4.1
-4.4	-4.3	-44.6	-4.3	-4.3	-45.1	-4.3	-4.2	-45.2	-4.2
-4.7	-4.6	-23.8	-4.7	-4.6	-23.8	-4.6	-4.5	-23.8	-4.5
-5.4	-5.1	-17.7	-5.3	-5.0	-17.7	-5.3	-5.0	-17.7	-5.2
-6.4	-5.7	-14.7	-6.3	-5.7	-14.7	-6.3	-5.6	-14.6	-6.2
-7.9	-6.6	-12.4	-7.9	-6.5	-12.4	-7.8	-6.5	-12.3	-7.8
-10.3	-7.5	-10.8	-10.2	-7.4	-10.8	-10.2	-7.4	-10.7	-10.1
-14.0	-8.2	-9.6	-14.0	-8.2	-9.5	-13.9	-8.1	-9.4	-13.9
-19.8	-8.3	-8.6	-19.8	-8.2	-8.5	-19.8	-8.1	-8.4	-19.7
-21.9	-7.0	-7.2	-21.9	-6.9	-7.1	-21.7	-6.8	-7.0	-21.6
-18.0	-8.3	-8.8	-18.0	-8.2	-8.7	-17.9	-8.2	-8.7	-17.8
-13.9	-7.2	-8.2	-13.8	-7.1	-8.1	-13.8	-7.0	-8.1	-13.7
-10.7	-6.1	-8.0	-10.6	-6.0	-8.0	-10.5	-5.9	-7.9	-10.4
-8.2	-5.1	-8.0	-8.2	-5.0	-7.9	-8.1	-4.9	-7.8	-8.0
-6.9	-4.5	-8.6	-6.8	-4.4	-8.6	-6.7	-4.3	-8.5	-6.6
-5.5	-3.9	-9.3	-5.4	-3.8	-9.2	-5.3	-3.8	-9.2	-5.2
-4.7	-3.7	-10.8	-4.7	-3.7	-10.8	-4.6	-3.6	-10.8	-4.5
-4.3	-3.7	-13.2	-4.2	-3.6	-13.1	-4.1	-3.5	-13.1	-4.0
-4.0	-3.7	-16.7	-3.9	-3.6	-16.7	-3.8	-3.5	-16.7	-3.8
-3.9	-3.8	-22.0	-3.9	-3.7	-22.1	-3.8	-3.6	-22.0	-3.7
-4.0	-3.9	-23.0	-3.9	-3.8	-22.9	-3.9	-3.7	-22.8	-3.8
-4.3	-4.0	-18.6	-4.3	-4.0	-18.5	-4.2	-3.9	-18.4	-4.1
-4.7	-4.2	-14.2	-4.6	-4.1	-14.1	-4.5	-4.0	-14.0	-4.5
-5.3	-4.4	-11.9	-5.3	-4.4	-11.8	-5.2	-4.3	-11.7	-5.2
-6.3	-4.9	-10.4	-6.3	-4.8	-10.3	-6.3	-4.8	-10.2	-6.2
-7.7	-5.6	-9.7	-7.7	-5.5	-9.6	-7.7	-5.5	-9.5	-7.6
-9.8	-6.6	-9.4	-9.8	-6.5	-9.3	-9.8	-6.5	-9.2	-9.8
-12.6	-7.8	-9.6	-12.6	-7.8	-9.5	-12.6	-7.7	-9.4	-12.6
-15.5	-8.9	-10.0	-15.4	-8.8	-9.9	-15.4	-8.7	-9.8	-15.4
-13.9	-8.7	-10.6	-13.8	-8.7	-10.5	-13.7	-8.6	-10.4	-13.6
-12.2	-8.6	-11.1	-12.1	-8.5	-11.1	-12.0	-8.4	-11.0	-11.8
-9.4	-7.3	-11.7	-9.3	-7.3	-11.7	-9.2	-7.2	-11.6	-9.1
-7.3	-6.0	-12.3	-7.2	-6.0	-12.3	-7.1	-5.9	-12.3	-7.0
-5.8	-5.0	-13.3	-5.7	-5.0	-13.3	-5.6	-4.9	-13.3	-5.5
-4.7	-4.2	-14.5	-4.7	-4.2	-14.5	-4.6	-4.1	-14.5	-4.5
-4.1	-3.7	-16.1	-4.0	-3.7	-16.2	-3.9	-3.6	-16.2	-3.9
-3.8	-3.5	-18.5	-3.7	-3.5	-18.6	-3.7	-3.4	-18.7	-3.6
-3.5	-3.3	-20.9	-3.4	-3.3	-21.0	-3.4	-3.2	-21.1	-3.3
-3.6	-3.4	-21.2	-3.5	-3.4	-21.3	-3.5	-3.3	-21.3	-3.4
-3.9	-3.7	-18.8	-3.9	-3.7	-18.9	-3.8	-3.6	-18.9	-3.7
-4.6	-4.2	-15.9	-4.5	-4.1	-15.9	-4.4	-4.1	-15.9	-4.4
-5.5	-4.9	-13.7	-5.5	-4.8	-13.7	-5.4	-4.8	-13.7	-5.3
-7.0	-5.8	-12.1	-6.9	-5.7	-12.1	-6.9	-5.7	-12.1	-6.8
-9.1	-6.8	-10.8	-9.0	-6.8	-10.8	-9.0	-6.7	-10.7	-8.9
-13.1	-7.5	-9.8	-13.1	-7.5	-9.8	-13.0	-7.4	-9.7	-12.9
-17.2	-8.2	-8.8	-17.1	-8.1	-8.7	-17.0	-8.0	-8.7	-16.8
-18.0	-8.3	-8.8	-18.0	-8.2	-8.7	-17.9	-8.2	-8.7	-17.8
-19.3	-7.0	-7.3	-19.3	-7.0	-7.2	-19.2	-6.9	-7.2	-19.1
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-7.4	-4.5	-7.8	-7.3	-4.5	-7.7	-7.3	-4.4	-7.6	-7.2
-5.9	-4.0	-8.7	-5.8	-3.9	-8.6	-5.7	-3.8	-8.5	-5.6
-4.7	-3.5	-10.0	-4.6	-3.4	-9.9	-4.5	-3.3	-9.8	-4.4
-4.1	-3.3	-12.8	-4.0	-3.2	-12.7	-3.9	-3.1	-12.5	-3.8
-3.5	-3.1	-15.5	-3.4	-3.0	-15.4	-3.3	-2.9	-15.3	-3.2

-3.2	-3.1	-21.8	-3.1	-3.0	-21.6	-3.0	-2.9	-21.5	-2.9
-3.1	-3.1	-35.2	-3.1	-3.0	-35.7	-3.0	-2.9	-36.3	-2.9
-3.2	-3.1	-20.0	-3.2	-3.0	-20.0	-3.1	-2.9	-20.0	-3.0
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-4.0	-3.2	-11.6	-3.9	-3.2	-11.6	-3.8	-3.1	-11.5	-3.8
-4.7	-3.5	-9.7	-4.6	-3.4	-9.6	-4.6	-3.3	-9.6	-4.5
-5.7	-3.9	-8.4	-5.7	-3.8	-8.4	-5.7	-3.7	-8.3	-5.6
-7.5	-4.5	-7.9	-7.5	-4.5	-7.9	-7.5	-4.4	-7.8	-7.4
-9.3	-5.2	-7.4	-9.3	-5.2	-7.3	-9.3	-5.1	-7.2	-9.3
-12.2	-6.1	-7.4	-12.2	-6.1	-7.3	-12.3	-6.0	-7.2	-12.3
-16.2	-7.0	-7.5	-16.3	-6.9	-7.5	-16.3	-6.9	-7.4	-16.4
-15.5	-7.2	-7.9	-15.4	-7.1	-7.9	-15.4	-7.0	-7.8	-15.3
-14.8	-7.4	-8.3	-14.6	-7.3	-8.3	-14.4	-7.2	-8.2	-14.2
-11.1	-6.8	-9.0	-10.9	-6.7	-8.9	-10.8	-6.6	-8.8	-10.7
-8.5	-6.1	-9.9	-8.4	-6.0	-9.8	-8.3	-5.9	-9.8	-8.1
-6.7	-5.3	-11.2	-6.6	-5.2	-11.2	-6.5	-5.1	-11.1	-6.4
-5.7	-4.8	-13.7	-5.6	-4.7	-13.7	-5.5	-4.6	-13.6	-5.4
-4.7	-4.3	-16.2	-4.6	-4.3	-16.1	-4.5	-4.2	-16.1	-4.4
-4.2	-4.1	-21.7	-4.2	-4.0	-21.5	-4.1	-3.9	-21.4	-4.0
-4.1	-4.0	-37.8	-4.0	-3.9	-37.2	-3.9	-3.9	-36.8	-3.9
-4.4	-4.2	-27.4	-4.3	-4.1	-27.2	-4.2	-4.0	-27.0	-4.2
-4.7	-4.4	-17.1	-4.6	-4.3	-17.2	-4.5	-4.2	-17.2	-4.5
-5.5	-4.8	-13.3	-5.4	-4.7	-13.3	-5.4	-4.6	-13.4	-5.3
-6.7	-5.4	-11.2	-6.7	-5.3	-11.2	-6.6	-5.2	-11.2	-6.5
-9.0	-6.0	-9.8	-8.9	-6.0	-9.9	-8.9	-5.9	-9.8	-8.8
-11.3	-6.6	-8.5	-11.2	-6.6	-8.5	-11.1	-6.6	-8.5	-11.1
-15.6	-7.2	-7.9	-15.6	-7.2	-7.9	-15.5	-7.2	-7.9	-15.4
-21.5	-7.4	-7.5	-21.4	-7.3	-7.5	-21.4	-7.3	-7.4	-21.2
-19.3	-7.0	-7.3	-19.3	-7.0	-7.2	-19.2	-6.9	-7.2	-19.1
-22.5	-9.6	-9.8	-22.4	-9.5	-9.7	-22.4	-9.3	-9.5	-22.3
-17.3	-8.9	-10.1	-17.3	-8.8	-10.0	-17.2	-8.6	-9.9	-17.1
-12.2	-8.2	-10.5	-12.1	-8.1	-10.3	-12.0	-7.9	-10.2	-11.9
-9.8	-7.3	-11.0	-9.7	-7.2	-10.9	-9.6	-7.0	-10.7	-9.5
-8.4	-6.7	-12.2	-8.3	-6.5	-12.1	-8.2	-6.4	-11.9	-8.1
-7.0	-6.0	-13.4	-6.9	-5.9	-13.3	-6.8	-5.8	-13.1	-6.7
-6.2	-5.7	-15.7	-6.1	-5.6	-15.6	-6.0	-5.4	-15.4	-5.9
-5.9	-5.5	-18.4	-5.8	-5.4	-18.3	-5.7	-5.2	-18.2	-5.5
-5.5	-5.3	-21.2	-5.4	-5.2	-21.1	-5.3	-5.1	-21.0	-5.2
-5.4	-5.2	-20.9	-5.3	-5.1	-20.8	-5.2	-5.0	-20.8	-5.1
-5.6	-5.2	-18.2	-5.5	-5.1	-18.1	-5.4	-5.0	-18.0	-5.3
-5.8	-5.3	-15.4	-5.7	-5.2	-15.3	-5.6	-5.1	-15.3	-5.5
-6.3	-5.4	-13.3	-6.2	-5.4	-13.2	-6.1	-5.3	-13.1	-6.0
-7.2	-5.9	-12.2	-7.2	-5.8	-12.1	-7.1	-5.7	-11.9	-7.0
-8.1	-6.3	-11.0	-8.1	-6.2	-10.9	-8.0	-6.1	-10.8	-8.0
-10.0	-7.1	-10.5	-10.0	-7.0	-10.4	-9.9	-6.9	-10.3	-9.9
-11.9	-7.8	-10.0	-11.9	-7.8	-9.9	-11.8	-7.7	-9.8	-11.8
-14.9	-8.6	-9.7	-14.9	-8.5	-9.7	-14.9	-8.4	-9.5	-15.0
-18.1	-9.0	-9.7	-17.9	-8.9	-9.6	-17.9	-8.8	-9.5	-17.8
-21.2	-9.4	-9.7	-21.0	-9.3	-9.6	-20.8	-9.2	-9.5	-20.6
-16.6	-8.9	-9.8	-16.3	-8.9	-9.8	-16.1	-8.8	-9.7	-15.9
-13.2	-8.0	-10.1	-13.1	-7.9	-10.1	-12.9	-7.8	-10.0	-12.7
-9.9	-7.1	-10.4	-9.8	-7.0	-10.4	-9.7	-6.9	-10.4	-9.5
-8.0	-6.3	-11.4	-7.9	-6.2	-11.4	-7.8	-6.1	-11.3	-7.6
-6.9	-5.7	-13.2	-6.8	-5.6	-13.2	-6.7	-5.6	-13.2	-6.5
-5.8	-5.2	-14.9	-5.7	-5.1	-15.0	-5.6	-5.0	-15.0	-5.5

-5.2	-5.0	-18.5	-5.1	-4.9	-18.6	-5.1	-4.8	-18.6	-5.0
-5.2	-5.0	-28.4	-5.1	-4.9	-28.0	-5.0	-4.8	-27.7	-4.9
-5.1	-5.1	-38.2	-5.1	-5.0	-37.5	-5.0	-4.9	-36.8	-4.9
-5.7	-5.5	-27.7	-5.6	-5.4	-27.3	-5.6	-5.3	-26.8	-5.5
-6.3	-5.9	-17.1	-6.2	-5.8	-17.0	-6.2	-5.7	-16.8	-6.1
-7.5	-6.7	-14.4	-7.5	-6.6	-14.3	-7.4	-6.5	-14.1	-7.3
-9.7	-7.7	-13.0	-9.6	-7.6	-12.9	-9.5	-7.5	-12.8	-9.5
-11.9	-8.7	-11.7	-11.8	-8.6	-11.6	-11.7	-8.5	-11.5	-11.6
-16.0	-9.9	-11.2	-15.9	-9.8	-11.0	-15.8	-9.7	-10.9	-15.7
-19.3	-9.7	-10.5	-19.2	-9.6	-10.4	-19.1	-9.5	-10.2	-19.0
-22.5	-9.6	-9.8	-22.4	-9.5	-9.7	-22.4	-9.3	-9.5	-22.3
-16.6	-10.0	-11.1	-16.6	-10.0	-11.1	-16.6	-10.0	-11.1	-16.5
-13.7	-8.9	-10.9	-13.7	-8.9	-10.9	-13.7	-8.8	-10.9	-13.6
-10.9	-7.8	-10.7	-10.9	-7.7	-10.7	-10.8	-7.7	-10.7	-10.7
-9.4	-7.0	-11.2	-9.3	-7.0	-11.2	-9.3	-7.0	-11.2	-9.2
-7.9	-6.3	-11.8	-7.8	-6.3	-11.7	-7.7	-6.2	-11.7	-7.7
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-5.7	-5.6	-20.9	-5.7	-5.5	-20.9	-5.6	-5.4	-21.0	-5.5
-5.7	-5.6	-24.4	-5.6	-5.5	-24.3	-5.6	-5.4	-24.2	-5.5
-5.6	-5.5	-27.8	-5.6	-5.5	-27.7	-5.5	-5.4	-27.4	-5.4
-5.9	-5.7	-22.4	-5.9	-5.6	-22.3	-5.8	-5.6	-22.1	-5.8
-6.2	-5.9	-17.0	-6.2	-5.8	-16.9	-6.2	-5.7	-16.8	-6.1
-7.0	-6.2	-15.0	-7.0	-6.2	-15.0	-6.9	-6.2	-14.9	-6.9
-7.8	-6.6	-13.0	-7.7	-6.6	-13.0	-7.7	-6.6	-13.0	-7.7
-9.2	-7.3	-12.3	-9.2	-7.3	-12.3	-9.2	-7.3	-12.2	-9.2
-10.5	-8.0	-11.6	-10.6	-8.0	-11.6	-10.6	-8.0	-11.5	-10.6
-13.0	-9.1	-11.6	-13.1	-9.1	-11.6	-13.2	-9.1	-11.5	-13.2
-15.4	-10.2	-11.6	-15.6	-10.2	-11.6	-15.7	-10.2	-11.5	-15.8
-22.0	-11.5	-12.3	-22.3	-11.5	-12.3	-22.7	-11.5	-12.2	-23.1
-28.5	-12.9	-13.0	-29.1	-12.9	-12.9	-29.6	-12.8	-12.9	-30.3
-23.8	-13.2	-14.0	-24.0	-13.2	-14.0	-24.1	-13.1	-14.0	-24.3
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-13.6	-12.3	-18.7	-13.4	-12.2	-18.7	-13.3	-12.1	-18.7	-13.1
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-11.1	-10.8	-24.4	-11.0	-10.7	-24.4	-10.9	-10.6	-24.4	-10.8
-11.9	-10.9	-20.4	-11.8	-10.9	-20.5	-11.7	-10.8	-20.5	-11.6
-12.6	-11.1	-16.5	-12.5	-11.0	-16.5	-12.5	-10.9	-16.5	-12.3
-14.9	-11.3	-14.6	-14.8	-11.2	-14.7	-14.7	-11.2	-14.7	-14.6
-17.2	-11.4	-12.8	-17.1	-11.4	-12.9	-16.9	-11.4	-12.9	-16.8
-30.2	-11.2	-11.9	-28.5	-11.2	-11.9	-27.5	-11.2	-11.9	-26.7
-43.3	-10.9	-11.0	-40.0	-11.0	-11.0	-38.1	-10.9	-10.9	-36.6
-29.9	-10.5	-11.0	-28.3	-10.5	-11.0	-27.3	-10.5	-11.0	-26.6
-16.6	-10.0	-11.1	-16.6	-10.0	-11.1	-16.6	-10.0	-11.1	-16.5
-13.6	-6.1	-7.0	-13.6	-6.1	-6.9	-13.6	-6.0	-6.8	-13.5
-11.2	-5.6	-7.3	-11.2	-5.6	-7.3	-11.2	-5.5	-7.2	-11.1
-11.2	-5.6	-7.3	-11.2	-5.6	-7.3	-11.2	-5.5	-7.2	-11.1
-8.8	-5.2	-7.6	-8.8	-5.1	-7.6	-8.8	-5.1	-7.5	-8.7
-6.9	-4.7	-10.1	-6.9	-4.7	-10.0	-6.9	-4.6	-9.9	-6.8
-6.9	-4.7	-10.1	-6.9	-4.7	-10.0	-6.9	-4.6	-9.9	-6.8
-5.1	-4.3	-12.5	-5.0	-4.3	-12.4	-5.0	-4.2	-12.3	-4.9

-4.5	-4.1	-19.5	-4.4	-4.0	-19.6	-4.4	-3.9	-19.5	-4.3
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-3.9	-3.8	-26.5	-3.9	-3.8	-26.7	-3.8	-3.7	-26.7	-3.7
-4.5	-3.8	-18.2	-4.4	-3.8	-18.3	-4.4	-3.7	-18.3	-4.3
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-7.1	-3.9	-7.8	-7.1	-3.9	-7.8	-7.1	-3.9	-7.8	-7.1
-7.1	-3.9	-7.8	-7.1	-3.9	-7.8	-7.1	-3.9	-7.8	-7.1
-9.2	-4.1	-5.7	-9.3	-4.1	-5.7	-9.3	-4.1	-5.7	-9.3
-14.2	-4.4	-5.3	-14.4	-4.4	-5.3	-14.7	-4.4	-5.3	-14.9
-14.2	-4.4	-5.3	-14.4	-4.4	-5.3	-14.7	-4.4	-5.3	-14.9
-19.2	-4.8	-4.9	-19.6	-4.8	-4.9	-20.0	-4.7	-4.9	-20.4
-16.8	-4.9	-5.3	-17.0	-4.9	-5.3	-17.1	-4.9	-5.2	-17.2
-14.5	-5.1	-5.7	-14.4	-5.1	-5.7	-14.2	-5.1	-5.6	-14.0
-11.3	-5.2	-7.3	-11.1	-5.2	-7.3	-11.0	-5.1	-7.3	-10.8
-11.3	-5.2	-7.3	-11.1	-5.2	-7.3	-11.0	-5.1	-7.3	-10.8
-8.0	-5.3	-8.9	-7.9	-5.3	-8.9	-7.7	-5.2	-8.9	-7.6
-7.0	-5.4	-12.9	-6.8	-5.3	-12.9	-6.7	-5.2	-12.9	-6.5
-7.0	-5.4	-12.9	-6.8	-5.3	-12.9	-6.7	-5.2	-12.9	-6.5
-5.9	-5.4	-16.9	-5.8	-5.3	-16.9	-5.6	-5.2	-16.9	-5.5
-6.0	-5.7	-18.9	-5.9	-5.5	-18.9	-5.8	-5.4	-18.9	-5.6
-6.0	-5.7	-18.9	-5.9	-5.5	-18.9	-5.8	-5.4	-18.9	-5.6
-6.1	-5.9	-21.0	-6.0	-5.8	-20.9	-5.9	-5.6	-20.8	-5.8
-7.3	-6.2	-15.9	-7.2	-6.1	-15.9	-7.1	-5.9	-15.8	-6.9
-7.3	-6.2	-15.9	-7.2	-6.1	-15.9	-7.1	-5.9	-15.8	-6.9
-8.5	-6.5	-10.9	-8.4	-6.4	-10.9	-8.3	-6.3	-10.8	-8.1
-10.7	-6.5	-9.4	-10.6	-6.5	-9.3	-10.5	-6.4	-9.3	-10.4
-10.7	-6.5	-9.4	-10.6	-6.5	-9.3	-10.5	-6.4	-9.3	-10.4
-12.8	-6.6	-7.8	-12.7	-6.6	-7.8	-12.7	-6.5	-7.7	-12.6
-13.6	-6.1	-7.0	-13.6	-6.1	-6.9	-13.6	-6.0	-6.8	-13.5
-17.9	-3.5	-3.7	-17.8	-3.4	-3.6	-17.8	-3.3	-3.5	-17.8
-10.8	-3.0	-6.3	-10.7	-2.9	-6.2	-10.7	-2.8	-6.1	-10.6
-10.8	-3.0	-6.3	-10.7	-2.9	-6.2	-10.7	-2.8	-6.1	-10.6
-10.8	-3.0	-6.3	-10.7	-2.9	-6.2	-10.7	-2.8	-6.1	-10.6
-10.8	-3.0	-6.3	-10.7	-2.9	-6.2	-10.7	-2.8	-6.1	-10.6
-10.8	-3.0	-6.3	-10.7	-2.9	-6.2	-10.7	-2.8	-6.1	-10.6
-3.7	-2.5	-8.9	-3.6	-2.4	-8.8	-3.5	-2.3	-8.7	-3.4
-3.7	-2.4	-8.6	-3.6	-2.3	-8.5	-3.5	-2.2	-8.4	-3.4
-3.7	-2.4	-8.6	-3.6	-2.3	-8.5	-3.5	-2.2	-8.4	-3.4
-3.7	-2.4	-8.6	-3.6	-2.3	-8.5	-3.5	-2.2	-8.4	-3.4
-3.7	-2.4	-8.6	-3.6	-2.3	-8.5	-3.5	-2.2	-8.4	-3.4
-3.7	-2.4	-8.6	-3.6	-2.3	-8.5	-3.5	-2.2	-8.4	-3.4
-3.7	-2.3	-8.3	-3.6	-2.2	-8.2	-3.5	-2.1	-8.2	-3.3
-12.4	-2.3	-5.3	-12.3	-2.3	-5.3	-12.3	-2.2	-5.3	-12.3
-12.4	-2.3	-5.3	-12.3	-2.3	-5.3	-12.3	-2.2	-5.3	-12.3
-12.4	-2.3	-5.3	-12.3	-2.3	-5.3	-12.3	-2.2	-5.3	-12.3
-12.4	-2.3	-5.3	-12.3	-2.3	-5.3	-12.3	-2.2	-5.3	-12.3
-21.1	-2.4	-2.4	-21.1	-2.3	-2.4	-21.2	-2.3	-2.3	-21.3
-12.3	-1.9	-4.1	-12.3	-1.8	-4.0	-12.2	-1.8	-4.0	-12.2
-12.3	-1.9	-4.1	-12.3	-1.8	-4.0	-12.2	-1.8	-4.0	-12.2
-12.3	-1.9	-4.1	-12.3	-1.8	-4.0	-12.2	-1.8	-4.0	-12.2
-12.3	-1.9	-4.1	-12.3	-1.8	-4.0	-12.2	-1.8	-4.0	-12.2
-12.3	-1.9	-4.1	-12.3	-1.8	-4.0	-12.2	-1.8	-4.0	-12.2
-3.5	-1.4	-5.7	-3.4	-1.3	-5.7	-3.3	-1.2	-5.7	-3.2
-2.8	-1.6	-10.8	-2.7	-1.5	-10.7	-2.6	-1.4	-10.6	-2.5

-2.8	-1.6	-10.8	-2.7	-1.5	-10.7	-2.6	-1.4	-10.6	-2.5
-2.8	-1.6	-10.8	-2.7	-1.5	-10.7	-2.6	-1.4	-10.6	-2.5
-2.8	-1.6	-10.8	-2.7	-1.5	-10.7	-2.6	-1.4	-10.6	-2.5
-2.8	-1.6	-10.8	-2.7	-1.5	-10.7	-2.6	-1.4	-10.6	-2.5
-2.1	-1.8	-15.9	-2.0	-1.7	-15.7	-1.9	-1.6	-15.6	-1.8
-7.5	-2.8	-10.1	-7.3	-2.7	-10.0	-7.2	-2.5	-9.8	-7.1

902.0000 MHz Total (dBi)	902.0000 MHz Vertical (dBi)	902.0000 MHz Horizontal (dBi)	903.0000 MHz Total (dBi)	903.0000 MHz Vertical (dBi)	903.0000 MHz Horizontal (dBi)	904.0000 MHz Total (dBi)	904.0000 MHz Vertical (dBi)	904.0000 MHz Horizontal (dBi)	905.0000 MHz Total (dBi)
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.2	-3.2	-24.1	-3.1	-3.2	-23.9	-3.0	-3.1	-23.6	-2.9
-3.3	-3.4	-18.6	-3.2	-3.3	-18.4	-3.1	-3.3	-18.2	-3.0
-2.9	-4.8	-11.9	-2.9	-4.7	-11.7	-2.8	-4.7	-11.6	-2.7
-2.9	-4.8	-11.9	-2.9	-4.7	-11.7	-2.8	-4.7	-11.6	-2.7
-2.9	-4.8	-11.9	-2.9	-4.7	-11.7	-2.8	-4.7	-11.6	-2.7
-2.9	-4.8	-11.9	-2.9	-4.7	-11.7	-2.8	-4.7	-11.6	-2.7
-2.6	-6.2	-5.1	-2.6	-6.1	-5.1	-2.5	-6.0	-5.0	-2.4
-2.5	-16.0	-3.8	-2.5	-15.8	-3.7	-2.4	-15.6	-3.7	-2.3
-2.5	-16.0	-3.8	-2.5	-15.8	-3.7	-2.4	-15.6	-3.7	-2.3
-2.5	-16.0	-3.8	-2.5	-15.8	-3.7	-2.4	-15.6	-3.7	-2.3
-2.4	-25.8	-2.4	-2.4	-25.5	-2.4	-2.3	-25.2	-2.3	-2.2
-2.8	-16.0	-4.3	-2.7	-15.8	-4.2	-2.6	-15.7	-4.1	-2.6
-2.8	-16.0	-4.3	-2.7	-15.8	-4.2	-2.6	-15.7	-4.1	-2.6

-2.8	-16.0	-4.3	-2.7	-15.8	-4.2	-2.6	-15.7	-4.1	-2.6
-2.8	-16.0	-4.3	-2.7	-15.8	-4.2	-2.6	-15.7	-4.1	-2.6
-3.2	-6.2	-6.1	-3.1	-6.2	-6.0	-3.0	-6.1	-5.9	-2.9
-3.5	-5.1	-12.1	-3.4	-5.0	-12.1	-3.3	-5.0	-12.0	-3.3
-3.5	-5.1	-12.1	-3.4	-5.0	-12.1	-3.3	-5.0	-12.0	-3.3
-3.5	-5.1	-12.1	-3.4	-5.0	-12.1	-3.3	-5.0	-12.0	-3.3
-3.5	-5.1	-12.1	-3.4	-5.0	-12.1	-3.3	-5.0	-12.0	-3.3
-3.8	-4.0	-18.1	-3.7	-3.9	-18.1	-3.7	-3.8	-18.1	-3.6
-3.5	-5.8	-11.6	-3.4	-5.7	-11.5	-3.3	-5.7	-11.5	-3.2
-3.5	-5.8	-11.6	-3.4	-5.7	-11.5	-3.3	-5.7	-11.5	-3.2
-3.5	-5.8	-11.6	-3.4	-5.7	-11.5	-3.3	-5.7	-11.5	-3.2
-3.1	-7.7	-5.0	-3.0	-7.6	-4.9	-3.0	-7.5	-4.8	-2.9
-2.8	-14.0	-3.7	-2.7	-14.0	-3.6	-2.6	-14.0	-3.5	-2.5
-2.8	-14.0	-3.7	-2.7	-14.0	-3.6	-2.6	-14.0	-3.5	-2.5
-2.8	-14.0	-3.7	-2.7	-14.0	-3.6	-2.6	-14.0	-3.5	-2.5
-2.8	-14.0	-3.7	-2.7	-14.0	-3.6	-2.6	-14.0	-3.5	-2.5
-2.4	-20.3	-2.4	-2.3	-20.4	-2.3	-2.2	-20.5	-2.2	-2.1
-2.6	-12.7	-4.7	-2.5	-12.7	-4.5	-2.4	-12.7	-4.4	-2.3
-2.6	-12.7	-4.7	-2.5	-12.7	-4.5	-2.4	-12.7	-4.4	-2.3
-2.6	-12.7	-4.7	-2.5	-12.7	-4.5	-2.4	-12.7	-4.4	-2.3
-2.6	-12.7	-4.7	-2.5	-12.7	-4.5	-2.4	-12.7	-4.4	-2.3
-2.9	-5.1	-6.9	-2.8	-5.1	-6.7	-2.7	-5.0	-6.6	-2.6
-3.1	-4.3	-12.7	-3.0	-4.2	-12.6	-2.9	-4.1	-12.4	-2.8
-3.1	-4.3	-12.7	-3.0	-4.2	-12.6	-2.9	-4.1	-12.4	-2.8
-3.3	-3.4	-18.6	-3.2	-3.3	-18.4	-3.1	-3.3	-18.2	-3.0
-3.2	-3.4	-16.4	-3.2	-3.4	-16.2	-3.1	-3.3	-16.1	-3.1
-2.9	-3.7	-12.3	-2.9	-3.7	-12.2	-2.8	-3.6	-12.1	-2.8
-2.9	-3.7	-12.3	-2.9	-3.7	-12.2	-2.8	-3.6	-12.1	-2.8
-2.6	-4.0	-8.1	-2.6	-4.0	-8.1	-2.5	-3.9	-8.1	-2.5
-2.3	-5.1	-6.0	-2.3	-5.1	-6.0	-2.2	-5.0	-6.0	-2.2
-2.0	-6.2	-4.0	-1.9	-6.2	-4.0	-1.9	-6.1	-4.0	-1.9
-1.7	-11.1	-2.8	-1.6	-11.0	-2.7	-1.6	-10.9	-2.7	-1.6
-1.7	-11.1	-2.8	-1.6	-11.0	-2.7	-1.6	-10.9	-2.7	-1.6
-1.4	-15.9	-1.5	-1.3	-15.8	-1.5	-1.3	-15.7	-1.4	-1.3
-1.4	-14.5	-1.7	-1.4	-14.5	-1.6	-1.3	-14.4	-1.6	-1.3
-1.4	-14.5	-1.7	-1.4	-14.5	-1.6	-1.3	-14.4	-1.6	-1.3
-1.5	-13.1	-1.8	-1.4	-13.1	-1.7	-1.4	-13.1	-1.7	-1.3
-1.7	-10.1	-2.6	-1.7	-10.1	-2.6	-1.6	-10.1	-2.5	-1.6
-1.9	-7.1	-3.5	-1.9	-7.1	-3.4	-1.8	-7.1	-3.3	-1.8
-2.4	-5.5	-6.9	-2.4	-5.5	-6.8	-2.3	-5.4	-6.7	-2.3
-2.4	-5.5	-6.9	-2.4	-5.5	-6.8	-2.3	-5.4	-6.7	-2.3
-2.9	-3.8	-10.2	-2.9	-3.8	-10.2	-2.9	-3.8	-10.1	-2.8
-3.2	-3.8	-13.7	-3.2	-3.7	-13.6	-3.2	-3.7	-13.6	-3.1
-3.2	-3.8	-13.7	-3.2	-3.7	-13.6	-3.2	-3.7	-13.6	-3.1
-3.5	-3.7	-17.2	-3.5	-3.7	-17.1	-3.5	-3.7	-17.0	-3.4
-3.5	-4.4	-12.8	-3.4	-4.4	-12.7	-3.4	-4.3	-12.6	-3.3
-3.4	-5.1	-8.3	-3.3	-5.1	-8.2	-3.3	-5.0	-8.1	-3.2
-3.1	-7.6	-6.0	-3.0	-7.6	-5.9	-3.0	-7.5	-5.8	-2.9
-3.1	-7.6	-6.0	-3.0	-7.6	-5.9	-3.0	-7.5	-5.8	-2.9
-2.8	-10.2	-3.7	-2.7	-10.1	-3.6	-2.6	-10.1	-3.5	-2.5
-2.5	-20.5	-3.0	-2.4	-20.3	-2.9	-2.3	-20.2	-2.8	-2.2
-2.5	-20.5	-3.0	-2.4	-20.3	-2.9	-2.3	-20.2	-2.8	-2.2
-2.2	-30.8	-2.3	-2.1	-30.5	-2.1	-2.0	-30.3	-2.0	-2.0
-2.2	-22.5	-2.3	-2.1	-22.3	-2.2	-2.0	-22.2	-2.1	-1.9
-2.1	-14.1	-2.4	-2.1	-14.1	-2.3	-2.0	-14.2	-2.2	-1.9

-2.3	-10.3	-3.6	-2.3	-10.3	-3.5	-2.2	-10.4	-3.3	-2.1
-2.3	-10.3	-3.6	-2.3	-10.3	-3.5	-2.2	-10.4	-3.3	-2.1
-2.5	-6.6	-4.7	-2.5	-6.6	-4.6	-2.4	-6.5	-4.5	-2.3
-2.8	-5.1	-8.4	-2.8	-5.1	-8.2	-2.7	-5.1	-8.0	-2.6
-2.8	-5.1	-8.4	-2.8	-5.1	-8.2	-2.7	-5.1	-8.0	-2.6
-3.1	-3.7	-12.0	-3.1	-3.7	-11.8	-3.0	-3.7	-11.6	-3.0
-3.2	-3.4	-16.4	-3.2	-3.4	-16.2	-3.1	-3.3	-16.1	-3.1
-2.6	-2.8	-16.3	-2.6	-2.8	-16.1	-2.5	-2.7	-16.0	-2.5
-2.4	-2.8	-13.8	-2.4	-2.8	-13.7	-2.3	-2.7	-13.6	-2.3
-2.3	-2.9	-11.2	-2.2	-2.8	-11.2	-2.2	-2.8	-11.1	-2.1
-1.9	-3.5	-8.2	-1.9	-3.5	-8.1	-1.8	-3.4	-8.1	-1.8
-1.6	-4.2	-5.1	-1.6	-4.1	-5.1	-1.5	-4.1	-5.0	-1.5
-1.3	-5.8	-3.6	-1.3	-5.7	-3.6	-1.2	-5.7	-3.5	-1.1
-1.0	-7.4	-2.1	-0.9	-7.3	-2.1	-0.9	-7.3	-2.0	-0.8
-0.8	-11.0	-1.5	-0.7	-10.9	-1.4	-0.6	-10.9	-1.3	-0.6
-0.6	-14.6	-0.8	-0.5	-14.6	-0.7	-0.4	-14.5	-0.6	-0.3
-0.5	-23.0	-0.5	-0.4	-22.9	-0.4	-0.3	-22.9	-0.3	-0.2
-0.5	-17.7	-0.7	-0.4	-17.7	-0.6	-0.3	-17.7	-0.5	-0.3
-0.5	-12.5	-0.8	-0.5	-12.5	-0.7	-0.4	-12.5	-0.6	-0.3
-0.7	-9.5	-1.6	-0.7	-9.5	-1.5	-0.6	-9.4	-1.4	-0.5
-0.9	-6.5	-2.4	-0.9	-6.5	-2.2	-0.8	-6.4	-2.1	-0.7
-1.3	-5.2	-4.0	-1.2	-5.1	-3.9	-1.1	-5.1	-3.8	-1.1
-1.7	-3.9	-5.7	-1.6	-3.8	-5.6	-1.5	-3.8	-5.5	-1.4
-2.1	-3.4	-9.3	-2.0	-3.3	-9.2	-1.9	-3.3	-9.1	-1.9
-2.5	-2.9	-13.0	-2.4	-2.8	-12.9	-2.4	-2.8	-12.7	-2.3
-2.8	-3.0	-15.7	-2.7	-3.0	-15.5	-2.6	-2.9	-15.4	-2.6
-3.1	-3.2	-18.4	-3.0	-3.1	-18.2	-2.9	-3.1	-18.0	-2.9
-3.1	-4.0	-13.4	-3.1	-3.9	-13.3	-3.0	-3.8	-13.1	-2.9
-3.2	-4.7	-8.5	-3.1	-4.7	-8.4	-3.1	-4.6	-8.3	-3.0
-3.1	-6.3	-6.6	-3.0	-6.2	-6.5	-2.9	-6.1	-6.4	-2.8
-3.0	-7.8	-4.8	-2.9	-7.7	-4.6	-2.8	-7.7	-4.5	-2.7
-2.8	-10.7	-3.9	-2.7	-10.6	-3.8	-2.6	-10.5	-3.6	-2.5
-2.6	-13.6	-3.0	-2.5	-13.5	-2.9	-2.4	-13.4	-2.8	-2.3
-2.5	-22.2	-2.7	-2.4	-22.1	-2.5	-2.2	-22.0	-2.4	-2.1
-2.3	-30.8	-2.3	-2.2	-30.7	-2.2	-2.1	-30.6	-2.1	-2.0
-2.2	-19.7	-2.3	-2.1	-19.8	-2.1	-1.9	-19.9	-2.0	-1.9
-2.2	-15.1	-2.5	-2.0	-15.1	-2.4	-1.9	-15.2	-2.3	-1.8
-2.1	-10.5	-2.8	-2.0	-10.5	-2.7	-1.9	-10.5	-2.6	-1.8
-2.2	-8.4	-3.6	-2.1	-8.4	-3.5	-2.0	-8.4	-3.4	-1.9
-2.3	-6.4	-4.4	-2.2	-6.3	-4.3	-2.1	-6.3	-4.2	-2.0
-2.5	-5.2	-6.3	-2.4	-5.2	-6.1	-2.3	-5.1	-6.0	-2.2
-2.6	-4.1	-8.1	-2.6	-4.0	-8.0	-2.5	-4.0	-7.8	-2.4
-2.6	-3.4	-12.2	-2.6	-3.4	-12.1	-2.5	-3.4	-11.9	-2.5
-2.6	-2.8	-16.3	-2.6	-2.8	-16.1	-2.5	-2.7	-16.0	-2.5
-2.2	-2.6	-13.4	-2.1	-2.5	-13.2	-2.0	-2.4	-13.1	-2.0
-2.1	-2.5	-12.1	-2.0	-2.5	-12.0	-1.9	-2.4	-12.0	-1.8
-1.9	-2.5	-10.8	-1.8	-2.4	-10.8	-1.8	-2.3	-10.8	-1.7
-1.7	-2.9	-7.6	-1.6	-2.9	-7.5	-1.5	-2.8	-7.5	-1.4
-1.4	-4.0	-5.5	-1.3	-3.9	-5.4	-1.2	-3.8	-5.4	-1.2
-1.1	-5.0	-3.4	-1.0	-4.9	-3.3	-1.0	-4.8	-3.3	-0.9
-0.9	-6.9	-2.2	-0.8	-6.8	-2.1	-0.7	-6.7	-2.0	-0.7
-0.7	-10.3	-1.5	-0.7	-10.3	-1.4	-0.6	-10.2	-1.3	-0.5
-0.6	-13.8	-0.8	-0.5	-13.7	-0.7	-0.4	-13.6	-0.6	-0.3
-0.5	-21.3	-0.5	-0.4	-21.3	-0.4	-0.3	-21.1	-0.3	-0.2
-0.5	-17.0	-0.7	-0.4	-16.9	-0.5	-0.3	-16.8	-0.4	-0.2

-0.5	-12.6	-0.8	-0.4	-12.5	-0.7	-0.3	-12.4	-0.6	-0.2
-0.6	-8.8	-1.3	-0.5	-8.7	-1.2	-0.4	-8.6	-1.1	-0.3
-0.9	-6.8	-2.5	-0.8	-6.7	-2.3	-0.6	-6.6	-2.2	-0.5
-1.1	-4.8	-3.6	-1.0	-4.7	-3.5	-0.9	-4.6	-3.3	-0.8
-1.5	-3.7	-5.6	-1.4	-3.6	-5.5	-1.3	-3.5	-5.3	-1.2
-1.9	-3.2	-9.4	-1.8	-3.1	-9.3	-1.7	-3.0	-9.1	-1.6
-2.4	-2.7	-13.3	-2.3	-2.6	-13.1	-2.2	-2.6	-12.9	-2.1
-2.8	-2.8	-23.2	-2.7	-2.7	-22.8	-2.6	-2.6	-22.4	-2.5
-3.0	-3.3	-17.6	-2.9	-3.2	-17.4	-2.8	-3.1	-17.1	-2.7
-3.2	-3.9	-12.0	-3.1	-3.8	-11.9	-3.0	-3.7	-11.8	-2.9
-3.3	-4.9	-8.4	-3.2	-4.8	-8.3	-3.1	-4.7	-8.2	-3.0
-3.2	-6.5	-6.6	-3.1	-6.4	-6.5	-3.0	-6.3	-6.4	-2.9
-3.2	-8.2	-4.8	-3.1	-8.1	-4.7	-2.9	-8.0	-4.6	-2.8
-3.0	-10.7	-3.8	-2.9	-10.6	-3.7	-2.8	-10.5	-3.6	-2.7
-2.8	-15.7	-3.3	-2.7	-15.5	-3.2	-2.6	-15.4	-3.0	-2.5
-2.7	-20.6	-2.7	-2.5	-20.4	-2.6	-2.4	-20.3	-2.5	-2.3
-2.5	-38.5	-2.5	-2.3	-38.6	-2.3	-2.2	-38.9	-2.2	-2.1
-2.3	-26.2	-2.5	-2.2	-26.3	-2.3	-2.0	-26.3	-2.2	-1.9
-2.2	-13.9	-2.4	-2.0	-13.9	-2.3	-1.9	-13.8	-2.2	-1.8
-2.1	-10.5	-2.8	-2.0	-10.4	-2.6	-1.8	-10.3	-2.5	-1.7
-2.1	-8.4	-3.5	-2.0	-8.3	-3.3	-1.8	-8.2	-3.2	-1.7
-2.1	-6.3	-4.2	-2.0	-6.2	-4.0	-1.8	-6.1	-3.9	-1.7
-2.2	-4.9	-5.5	-2.0	-4.8	-5.3	-1.9	-4.7	-5.1	-1.8
-2.2	-4.0	-7.7	-2.1	-3.9	-7.5	-2.0	-3.8	-7.4	-1.9
-2.2	-3.1	-9.9	-2.2	-3.0	-9.8	-2.1	-2.9	-9.6	-2.0
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-2.7	-3.2	-12.7	-2.6	-3.1	-12.5	-2.5	-3.0	-12.4	-2.4
-2.4	-2.9	-12.1	-2.3	-2.8	-12.1	-2.2	-2.7	-12.0	-2.1
-2.0	-3.1	-9.4	-1.9	-3.0	-9.4	-1.8	-2.9	-9.3	-1.8
-1.7	-3.3	-6.7	-1.6	-3.2	-6.7	-1.5	-3.1	-6.6	-1.4
-1.4	-4.1	-4.7	-1.3	-4.0	-4.6	-1.2	-3.9	-4.6	-1.1
-1.1	-5.3	-3.2	-1.1	-5.2	-3.1	-1.0	-5.1	-3.1	-0.9
-1.0	-7.2	-2.2	-0.9	-7.1	-2.1	-0.8	-7.0	-2.0	-0.7
-0.9	-10.7	-1.6	-0.8	-10.6	-1.5	-0.7	-10.5	-1.4	-0.7
-0.9	-14.2	-1.1	-0.8	-14.1	-1.0	-0.7	-14.0	-0.9	-0.6
-0.9	-21.8	-0.9	-0.8	-21.7	-0.8	-0.7	-21.5	-0.7	-0.6
-0.9	-19.3	-1.0	-0.8	-19.3	-0.9	-0.7	-19.1	-0.8	-0.6
-1.0	-14.2	-1.4	-0.9	-14.1	-1.3	-0.8	-14.0	-1.2	-0.7
-1.1	-9.0	-1.9	-1.0	-9.0	-1.8	-0.9	-8.9	-1.7	-0.8
-1.4	-6.6	-2.9	-1.3	-6.5	-2.8	-1.1	-6.4	-2.7	-1.0
-1.7	-5.0	-4.4	-1.6	-4.9	-4.3	-1.5	-4.8	-4.1	-1.3
-2.0	-4.0	-6.5	-1.9	-3.9	-6.4	-1.8	-3.8	-6.3	-1.7
-2.5	-3.5	-10.9	-2.4	-3.4	-10.8	-2.2	-3.3	-10.6	-2.1
-2.9	-3.1	-15.3	-2.8	-3.0	-15.1	-2.6	-2.9	-15.0	-2.5
-3.2	-3.2	-22.4	-3.1	-3.1	-22.5	-3.0	-3.0	-22.5	-2.9
-3.4	-3.7	-15.3	-3.3	-3.6	-15.2	-3.2	-3.5	-15.2	-3.1
-3.4	-4.6	-11.5	-3.3	-4.5	-11.4	-3.2	-4.4	-11.3	-3.1
-3.5	-5.6	-7.7	-3.4	-5.4	-7.5	-3.2	-5.3	-7.4	-3.1
-3.4	-7.0	-5.9	-3.3	-6.9	-5.8	-3.2	-6.8	-5.6	-3.1
-3.4	-9.0	-4.7	-3.2	-8.9	-4.6	-3.1	-8.7	-4.5	-3.0
-3.3	-11.5	-4.0	-3.2	-11.4	-3.9	-3.0	-11.2	-3.7	-2.9
-3.3	-16.2	-3.7	-3.1	-16.0	-3.5	-3.0	-15.9	-3.4	-2.9
-3.2	-20.8	-3.3	-3.1	-20.7	-3.2	-2.9	-20.6	-3.0	-2.8
-3.2	-44.2	-3.2	-3.0	-43.8	-3.0	-2.9	-43.2	-2.9	-2.8
-3.1	-21.9	-3.2	-3.0	-21.8	-3.0	-2.8	-21.7	-2.9	-2.7

-3.1	-16.8	-3.4	-2.9	-16.7	-3.3	-2.8	-16.6	-3.1	-2.6
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-3.0	-9.1	-4.3	-2.9	-9.0	-4.1	-2.7	-8.9	-3.9	-2.6
-3.0	-7.1	-5.1	-2.9	-7.0	-5.0	-2.7	-6.9	-4.8	-2.5
-3.0	-5.6	-6.5	-2.8	-5.5	-6.3	-2.7	-5.4	-6.1	-2.5
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-2.7	-3.5	-10.7	-2.6	-3.4	-10.5	-2.5	-3.3	-10.2	-2.4
-2.7	-3.2	-12.7	-2.6	-3.1	-12.5	-2.5	-3.0	-12.4	-2.4
-3.2	-3.5	-15.7	-3.1	-3.4	-15.4	-3.0	-3.3	-15.2	-2.9
-2.7	-3.1	-13.4	-2.6	-3.0	-13.2	-2.5	-2.9	-13.1	-2.4
-2.2	-3.1	-9.5	-2.1	-3.0	-9.4	-2.0	-2.9	-9.3	-1.9
-1.7	-3.4	-6.7	-1.6	-3.3	-6.6	-1.6	-3.2	-6.5	-1.5
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-1.2	-5.4	-3.2	-1.1	-5.3	-3.1	-1.0	-5.2	-3.0	-0.9
-1.0	-7.2	-2.2	-0.9	-7.2	-2.1	-0.8	-7.1	-2.0	-0.8
-1.0	-9.9	-1.6	-0.9	-9.8	-1.5	-0.8	-9.7	-1.4	-0.7
-1.0	-14.1	-1.2	-0.9	-14.1	-1.1	-0.8	-13.9	-1.0	-0.7
-1.0	-21.6	-1.1	-0.9	-21.5	-1.0	-0.8	-21.3	-0.9	-0.7
-1.1	-19.8	-1.2	-1.0	-19.7	-1.1	-0.9	-19.6	-1.0	-0.8
-1.2	-13.0	-1.5	-1.1	-13.0	-1.4	-1.0	-12.9	-1.3	-0.9
-1.3	-9.9	-2.3	-1.2	-9.8	-2.2	-1.1	-9.7	-2.0	-1.0
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-2.5	-3.5	-9.6	-2.4	-3.4	-9.5	-2.3	-3.3	-9.4	-2.2
-3.0	-3.3	-14.2	-2.9	-3.2	-14.1	-2.8	-3.1	-14.0	-2.7
-3.4	-3.5	-17.7	-3.3	-3.4	-17.7	-3.2	-3.3	-17.6	-3.1
-3.6	-4.1	-13.6	-3.5	-4.0	-13.5	-3.4	-3.9	-13.4	-3.3
-3.7	-5.2	-10.4	-3.6	-5.1	-10.3	-3.4	-4.9	-10.2	-3.3
-3.7	-6.2	-7.3	-3.6	-6.1	-7.1	-3.5	-6.0	-7.0	-3.3
-3.6	-7.9	-5.7	-3.5	-7.8	-5.5	-3.4	-7.6	-5.4	-3.2
-3.5	-9.9	-4.7	-3.4	-9.8	-4.5	-3.3	-9.7	-4.4	-3.1
-3.5	-12.5	-4.1	-3.3	-12.4	-3.9	-3.2	-12.2	-3.8	-3.1
-3.5	-15.9	-3.7	-3.3	-15.8	-3.6	-3.2	-15.6	-3.4	-3.1
-3.5	-21.2	-3.6	-3.4	-21.0	-3.4	-3.2	-20.9	-3.3	-3.1
-3.6	-32.1	-3.6	-3.4	-32.0	-3.4	-3.3	-32.0	-3.3	-3.1
-3.6	-24.7	-3.7	-3.5	-24.6	-3.6	-3.3	-24.6	-3.4	-3.2
-3.7	-17.3	-3.9	-3.5	-17.2	-3.7	-3.4	-17.2	-3.6	-3.3
-3.8	-13.4	-4.3	-3.6	-13.3	-4.1	-3.5	-13.2	-4.0	-3.3
-3.8	-10.5	-4.9	-3.7	-10.4	-4.7	-3.5	-10.3	-4.6	-3.4
-3.9	-8.3	-5.8	-3.7	-8.2	-5.7	-3.6	-8.1	-5.5	-3.5
-3.9	-6.6	-7.3	-3.8	-6.5	-7.1	-3.6	-6.4	-6.9	-3.5
-3.8	-5.2	-9.4	-3.7	-5.1	-9.2	-3.5	-5.0	-9.0	-3.4
-3.5	-4.3	-12.5	-3.4	-4.3	-12.3	-3.3	-4.2	-12.1	-3.2
-3.2	-3.5	-15.7	-3.1	-3.4	-15.4	-3.0	-3.3	-15.2	-2.9
-3.1	-3.5	-13.7	-2.9	-3.3	-13.5	-2.8	-3.2	-13.4	-2.7
-2.8	-3.1	-14.1	-2.6	-3.0	-14.0	-2.5	-2.9	-13.9	-2.4
-2.4	-3.0	-10.9	-2.3	-2.9	-10.9	-2.2	-2.8	-10.8	-2.1
-2.1	-3.4	-7.9	-2.0	-3.3	-7.8	-1.8	-3.2	-7.7	-1.7
-1.8	-4.1	-5.7	-1.7	-4.0	-5.6	-1.6	-3.9	-5.5	-1.5
-1.7	-5.3	-4.1	-1.6	-5.2	-4.0	-1.5	-5.1	-3.9	-1.4
-1.6	-7.1	-3.0	-1.5	-7.0	-2.9	-1.4	-6.9	-2.8	-1.3
-1.6	-9.8	-2.3	-1.5	-9.7	-2.2	-1.4	-9.6	-2.1	-1.3
-1.6	-14.0	-1.8	-1.5	-13.9	-1.7	-1.3	-13.7	-1.6	-1.3
-1.6	-17.3	-1.7	-1.5	-17.2	-1.6	-1.3	-17.0	-1.5	-1.3

-1.6	-20.6	-1.6	-1.5	-20.5	-1.5	-1.4	-20.4	-1.4	-1.3
-1.6	-13.3	-1.9	-1.5	-13.2	-1.8	-1.4	-13.1	-1.7	-1.3
-1.6	-9.4	-2.4	-1.5	-9.3	-2.3	-1.4	-9.2	-2.2	-1.3
-1.7	-7.0	-3.2	-1.6	-6.9	-3.1	-1.5	-6.8	-3.0	-1.4
-1.9	-5.3	-4.5	-1.8	-5.2	-4.4	-1.7	-5.1	-4.3	-1.6
-2.2	-4.3	-6.4	-2.1	-4.2	-6.3	-2.0	-4.1	-6.2	-1.9
-2.6	-3.7	-9.0	-2.5	-3.6	-9.0	-2.4	-3.5	-8.8	-2.3
-3.1	-3.6	-12.7	-3.0	-3.5	-12.6	-2.9	-3.4	-12.5	-2.8
-3.6	-4.0	-15.1	-3.5	-3.9	-15.0	-3.4	-3.7	-15.0	-3.3
-4.0	-4.7	-12.4	-3.9	-4.6	-12.3	-3.8	-4.4	-12.2	-3.7
-4.2	-5.8	-9.2	-4.1	-5.7	-9.0	-3.9	-5.6	-8.9	-3.8
-4.1	-7.3	-6.9	-4.0	-7.2	-6.8	-3.8	-7.1	-6.6	-3.7
-3.9	-9.2	-5.4	-3.8	-9.1	-5.3	-3.6	-8.9	-5.1	-3.5
-3.6	-11.5	-4.4	-3.5	-11.4	-4.3	-3.4	-11.2	-4.1	-3.2
-3.4	-14.4	-3.8	-3.3	-14.3	-3.7	-3.2	-14.1	-3.5	-3.0
-3.3	-18.2	-3.4	-3.1	-18.1	-3.3	-3.0	-18.0	-3.1	-2.9
-3.2	-25.1	-3.3	-3.1	-25.0	-3.1	-2.9	-25.0	-3.0	-2.8
-3.1	-31.9	-3.1	-3.0	-31.9	-3.0	-2.9	-32.1	-2.9	-2.7
-3.2	-22.7	-3.2	-3.0	-22.6	-3.1	-2.9	-22.5	-2.9	-2.8
-3.2	-17.3	-3.4	-3.1	-17.1	-3.2	-2.9	-17.0	-3.1	-2.8
-3.3	-13.8	-3.7	-3.2	-13.7	-3.6	-3.0	-13.6	-3.4	-2.9
-3.4	-11.2	-4.2	-3.3	-11.0	-4.1	-3.2	-10.9	-4.0	-3.0
-3.6	-9.0	-5.1	-3.5	-8.9	-4.9	-3.3	-8.8	-4.8	-3.2
-3.8	-7.2	-6.3	-3.6	-7.1	-6.2	-3.5	-7.0	-6.1	-3.4
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-3.1	-3.5	-13.7	-2.9	-3.3	-13.5	-2.8	-3.2	-13.4	-2.7
-4.7	-5.2	-14.1	-4.5	-5.0	-14.0	-4.4	-4.9	-13.8	-4.2
-3.9	-4.6	-11.9	-3.7	-4.5	-11.8	-3.6	-4.3	-11.6	-3.5
-3.1	-4.5	-8.8	-3.0	-4.4	-8.7	-2.9	-4.2	-8.6	-2.8
-2.5	-4.8	-6.4	-2.4	-4.7	-6.3	-2.3	-4.5	-6.2	-2.2
-2.1	-5.5	-4.7	-2.0	-5.4	-4.6	-1.8	-5.2	-4.5	-1.7
-1.8	-6.7	-3.5	-1.7	-6.6	-3.4	-1.6	-6.4	-3.3	-1.4
-1.7	-8.6	-2.6	-1.5	-8.4	-2.5	-1.4	-8.3	-2.4	-1.3
-1.6	-11.3	-2.1	-1.5	-11.2	-2.0	-1.4	-11.0	-1.9	-1.3
-1.7	-16.1	-1.8	-1.6	-15.9	-1.7	-1.4	-15.7	-1.6	-1.4
-1.7	-26.4	-1.7	-1.6	-26.1	-1.6	-1.5	-25.6	-1.5	-1.4
-1.8	-20.9	-1.8	-1.7	-20.9	-1.7	-1.6	-20.8	-1.6	-1.5
-1.8	-13.7	-2.1	-1.7	-13.7	-2.0	-1.6	-13.6	-1.9	-1.5
-1.9	-10.1	-2.6	-1.8	-10.0	-2.5	-1.7	-9.9	-2.4	-1.6
-2.0	-7.7	-3.4	-1.9	-7.6	-3.3	-1.8	-7.5	-3.2	-1.7
-2.2	-6.1	-4.5	-2.1	-6.0	-4.4	-2.0	-5.9	-4.3	-1.9
-2.5	-5.1	-6.0	-2.4	-5.0	-5.9	-2.3	-4.9	-5.8	-2.2
-3.0	-4.6	-8.1	-2.9	-4.5	-8.1	-2.8	-4.4	-8.0	-2.7
-3.6	-4.6	-10.6	-3.5	-4.4	-10.5	-3.4	-4.3	-10.5	-3.2
-4.2	-5.0	-12.1	-4.1	-4.8	-12.1	-3.9	-4.7	-12.0	-3.8
-4.7	-5.8	-11.1	-4.6	-5.7	-11.0	-4.4	-5.5	-10.9	-4.3
-4.9	-7.1	-9.0	-4.8	-6.9	-8.8	-4.6	-6.8	-8.7	-4.5
-4.8	-8.7	-7.1	-4.7	-8.5	-6.9	-4.5	-8.4	-6.8	-4.4
-4.5	-10.7	-5.7	-4.4	-10.5	-5.6	-4.2	-10.4	-5.4	-4.1
-4.2	-12.9	-4.8	-4.0	-12.7	-4.7	-3.9	-12.5	-4.5	-3.7
-3.9	-15.4	-4.2	-3.8	-15.3	-4.1	-3.6	-15.2	-3.9	-3.5
-3.7	-18.9	-3.9	-3.6	-18.8	-3.7	-3.4	-18.6	-3.6	-3.3
-3.6	-24.7	-3.7	-3.5	-24.6	-3.5	-3.3	-24.5	-3.4	-3.2
-3.6	-35.9	-3.6	-3.5	-36.3	-3.5	-3.3	-36.6	-3.3	-3.2

-3.6	-24.3	-3.7	-3.5	-24.3	-3.5	-3.4	-24.2	-3.4	-3.3
-3.8	-18.7	-3.9	-3.6	-18.5	-3.8	-3.5	-18.4	-3.7	-3.4
-4.0	-15.1	-4.3	-3.9	-15.0	-4.2	-3.7	-14.9	-4.1	-3.6
-4.3	-12.5	-5.0	-4.1	-12.4	-4.9	-4.0	-12.2	-4.7	-3.9
-4.6	-10.3	-6.0	-4.5	-10.2	-5.8	-4.3	-10.0	-5.7	-4.2
-4.9	-8.4	-7.5	-4.8	-8.3	-7.3	-4.6	-8.1	-7.2	-4.5
-5.0	-6.8	-9.7	-4.8	-6.7	-9.5	-4.7	-6.5	-9.4	-4.6
-4.8	-6.0	-11.9	-4.7	-5.8	-11.7	-4.5	-5.7	-11.6	-4.4
-4.7	-5.2	-14.1	-4.5	-5.0	-14.0	-4.4	-4.9	-13.8	-4.2
-6.5	-6.7	-19.4	-6.3	-6.5	-19.3	-6.2	-6.4	-19.1	-6.0
-5.6	-6.1	-14.9	-5.4	-6.0	-14.7	-5.3	-5.8	-14.6	-5.1
-4.6	-6.0	-10.1	-4.5	-5.9	-10.0	-4.3	-5.7	-9.9	-4.2
-3.7	-6.4	-7.1	-3.6	-6.2	-7.0	-3.4	-6.1	-6.9	-3.3
-3.0	-7.1	-5.2	-2.9	-7.0	-5.0	-2.8	-6.8	-4.9	-2.6
-2.5	-8.4	-3.8	-2.4	-8.3	-3.7	-2.3	-8.1	-3.6	-2.1
-2.2	-10.3	-3.0	-2.1	-10.2	-2.8	-2.0	-10.0	-2.7	-1.8
-2.0	-13.2	-2.4	-1.9	-13.1	-2.3	-1.8	-12.9	-2.1	-1.7
-2.0	-18.1	-2.1	-1.8	-18.0	-1.9	-1.7	-17.8	-1.8	-1.6
-1.9	-25.9	-1.9	-1.8	-25.9	-1.8	-1.7	-25.8	-1.7	-1.6
-1.9	-19.4	-2.0	-1.8	-19.4	-1.9	-1.7	-19.3	-1.7	-1.6
-1.9	-13.9	-2.2	-1.8	-13.9	-2.1	-1.7	-13.8	-1.9	-1.6
-2.0	-10.7	-2.6	-1.9	-10.6	-2.5	-1.7	-10.5	-2.4	-1.7
-2.1	-8.6	-3.2	-2.0	-8.5	-3.1	-1.9	-8.4	-3.0	-1.8
-2.5	-7.2	-4.2	-2.3	-7.1	-4.1	-2.2	-7.0	-4.0	-2.1
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-3.7	-5.9	-7.7	-3.6	-5.7	-7.6	-3.4	-5.6	-7.5	-3.3
-4.6	-5.9	-10.3	-4.4	-5.8	-10.2	-4.3	-5.6	-10.1	-4.2
-5.5	-6.4	-12.8	-5.4	-6.3	-12.7	-5.2	-6.1	-12.6	-5.1
-6.2	-7.4	-12.6	-6.1	-7.2	-12.4	-5.9	-7.0	-12.3	-5.8
-6.4	-8.7	-10.2	-6.2	-8.6	-10.1	-6.1	-8.4	-9.9	-5.9
-6.0	-10.3	-8.0	-5.8	-10.1	-7.8	-5.6	-10.0	-7.6	-5.5
-5.3	-11.9	-6.3	-5.1	-11.8	-6.2	-4.9	-11.6	-6.0	-4.8
-4.6	-13.4	-5.2	-4.4	-13.3	-5.0	-4.2	-13.1	-4.8	-4.1
-4.0	-14.9	-4.4	-3.9	-14.7	-4.2	-3.7	-14.6	-4.1	-3.6
-3.7	-16.7	-3.9	-3.5	-16.6	-3.8	-3.4	-16.5	-3.6	-3.3
-3.5	-19.4	-3.7	-3.4	-19.3	-3.5	-3.2	-19.2	-3.3	-3.1
-3.5	-23.3	-3.5	-3.3	-23.3	-3.4	-3.2	-23.3	-3.2	-3.1
-3.6	-28.1	-3.6	-3.4	-28.2	-3.5	-3.3	-28.2	-3.3	-3.2
-3.8	-24.6	-3.8	-3.6	-24.5	-3.7	-3.5	-24.4	-3.5	-3.4
-4.2	-20.4	-4.3	-4.0	-20.2	-4.1	-3.9	-20.1	-4.0	-3.8
-4.7	-17.0	-5.0	-4.6	-16.8	-4.8	-4.4	-16.6	-4.7	-4.3
-5.5	-14.3	-6.1	-5.3	-14.2	-5.9	-5.2	-14.0	-5.8	-5.1
-6.4	-12.0	-7.8	-6.2	-11.8	-7.6	-6.1	-11.7	-7.5	-5.9
-7.2	-10.0	-10.4	-7.1	-9.8	-10.3	-6.9	-9.7	-10.2	-6.7
-7.5	-8.5	-14.5	-7.3	-8.3	-14.4	-7.2	-8.1	-14.2	-7.0
-6.5	-6.7	-19.4	-6.3	-6.5	-19.3	-6.2	-6.4	-19.1	-6.0
-5.9	-6.4	-15.8	-5.8	-6.3	-15.6	-5.7	-6.2	-15.4	-5.5
-4.9	-5.8	-12.2	-4.8	-5.7	-12.0	-4.6	-5.5	-11.9	-4.5
-4.0	-5.6	-9.0	-3.8	-5.5	-8.9	-3.7	-5.4	-8.8	-3.6
-3.2	-5.7	-6.7	-3.0	-5.6	-6.5	-2.9	-5.5	-6.4	-2.8
-2.6	-6.3	-5.1	-2.5	-6.2	-4.9	-2.4	-6.1	-4.8	-2.3
-2.3	-7.3	-4.0	-2.2	-7.2	-3.8	-2.1	-7.1	-3.7	-2.0
-2.2	-8.9	-3.3	-2.1	-8.8	-3.2	-2.0	-8.7	-3.0	-1.9
-2.3	-11.3	-2.9	-2.2	-11.2	-2.7	-2.0	-11.1	-2.6	-1.9
-2.4	-15.2	-2.6	-2.3	-15.1	-2.5	-2.2	-15.0	-2.4	-2.1

-2.6	-22.5	-2.6	-2.5	-22.3	-2.5	-2.3	-22.2	-2.4	-2.2
-2.7	-24.3	-2.8	-2.6	-24.1	-2.7	-2.5	-23.9	-2.5	-2.4
-2.9	-16.3	-3.1	-2.7	-16.2	-3.0	-2.6	-16.0	-2.8	-2.5
-3.0	-12.1	-3.6	-2.9	-12.0	-3.5	-2.8	-11.9	-3.3	-2.7
-3.2	-9.6	-4.3	-3.1	-9.5	-4.2	-3.0	-9.4	-4.1	-2.9
-3.5	-8.0	-5.4	-3.4	-7.9	-5.3	-3.3	-7.8	-5.2	-3.2
-3.9	-7.0	-6.9	-3.8	-6.9	-6.8	-3.7	-6.8	-6.7	-3.6
-4.6	-6.6	-8.9	-4.5	-6.5	-8.9	-4.4	-6.4	-8.8	-4.3
-5.4	-6.7	-11.5	-5.3	-6.6	-11.4	-5.2	-6.4	-11.4	-5.1
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-6.6	-9.4	-9.7	-6.4	-9.3	-9.6	-6.3	-9.1	-9.4	-6.1
-6.0	-11.0	-7.7	-5.9	-10.9	-7.5	-5.7	-10.7	-7.3	-5.6
-5.2	-12.7	-6.1	-5.1	-12.6	-5.9	-4.9	-12.5	-5.8	-4.8
-4.6	-14.4	-5.0	-4.4	-14.3	-4.9	-4.3	-14.2	-4.7	-4.1
-4.1	-16.1	-4.3	-3.9	-16.1	-4.2	-3.8	-16.0	-4.0	-3.6
-3.7	-18.3	-3.9	-3.6	-18.3	-3.7	-3.4	-18.2	-3.6	-3.3
-3.6	-21.3	-3.6	-3.4	-21.3	-3.5	-3.3	-21.3	-3.4	-3.2
-3.5	-24.1	-3.6	-3.4	-24.2	-3.4	-3.3	-24.3	-3.3	-3.1
-3.7	-22.8	-3.7	-3.5	-22.8	-3.6	-3.4	-22.8	-3.4	-3.3
-3.9	-19.1	-4.0	-3.7	-19.1	-3.9	-3.6	-19.1	-3.7	-3.5
-4.2	-16.0	-4.5	-4.1	-16.0	-4.4	-4.0	-16.0	-4.3	-3.8
-4.7	-13.5	-5.4	-4.6	-13.5	-5.2	-4.5	-13.4	-5.1	-4.4
-5.4	-11.5	-6.6	-5.3	-11.4	-6.5	-5.1	-11.4	-6.3	-5.0
-5.8	-9.8	-8.9	-5.7	-9.7	-8.7	-5.6	-9.6	-8.6	-5.5
-6.3	-8.0	-11.2	-6.2	-7.9	-11.0	-6.1	-7.8	-10.8	-5.9
-6.0	-6.6	-15.0	-5.9	-6.5	-14.8	-5.8	-6.4	-14.5	-5.7
-5.9	-6.4	-15.8	-5.8	-6.3	-15.6	-5.7	-6.2	-15.4	-5.5
-6.7	-6.9	-21.4	-6.6	-6.7	-21.2	-6.4	-6.6	-21.0	-6.3
-5.7	-6.4	-14.2	-5.6	-6.3	-14.1	-5.4	-6.1	-14.0	-5.3
-4.8	-6.3	-10.1	-4.6	-6.1	-10.0	-4.5	-6.0	-9.9	-4.4
-4.0	-6.5	-7.6	-3.9	-6.4	-7.4	-3.7	-6.2	-7.3	-3.6
-3.5	-7.2	-5.9	-3.4	-7.1	-5.8	-3.2	-6.9	-5.6	-3.1
-3.2	-8.4	-4.7	-3.0	-8.2	-4.6	-2.9	-8.1	-4.5	-2.8
-3.1	-10.3	-4.0	-3.0	-10.2	-3.9	-2.8	-10.0	-3.8	-2.7
-3.1	-13.3	-3.5	-3.0	-13.1	-3.4	-2.8	-13.0	-3.3	-2.7
-3.1	-20.4	-3.4	-3.0	-20.1	-3.2	-2.9	-19.9	-3.1	-2.8
-3.2	-27.5	-3.2	-3.1	-27.1	-3.1	-2.9	-26.8	-3.0	-2.8
-3.2	-19.3	-3.3	-3.1	-19.2	-3.2	-2.9	-19.0	-3.0	-2.8
-3.1	-13.8	-3.5	-3.0	-13.7	-3.4	-2.9	-13.5	-3.3	-2.8
-3.1	-10.5	-3.9	-3.0	-10.4	-3.8	-2.8	-10.3	-3.7	-2.7
-3.1	-8.5	-4.5	-3.0	-8.4	-4.5	-2.9	-8.2	-4.3	-2.7
-3.2	-7.2	-5.5	-3.1	-7.0	-5.4	-3.0	-6.9	-5.3	-2.9
-3.6	-6.4	-6.8	-3.5	-6.3	-6.7	-3.4	-6.1	-6.6	-3.2
-4.2	-6.1	-8.7	-4.1	-6.0	-8.6	-3.9	-5.8	-8.5	-3.8
-5.0	-6.2	-11.2	-4.9	-6.0	-11.2	-4.7	-5.9	-11.1	-4.6
-5.8	-6.5	-14.0	-5.7	-6.4	-13.9	-5.5	-6.2	-13.8	-5.4
-6.3	-7.1	-14.3	-6.2	-7.0	-14.1	-6.0	-6.8	-14.0	-5.9
-6.4	-7.9	-11.9	-6.3	-7.7	-11.7	-6.1	-7.6	-11.5	-6.0
-6.0	-8.7	-9.3	-5.9	-8.6	-9.2	-5.7	-8.5	-9.0	-5.6
-5.4	-9.7	-7.4	-5.3	-9.6	-7.3	-5.1	-9.5	-7.1	-5.0
-4.8	-10.9	-6.0	-4.7	-10.8	-5.9	-4.5	-10.7	-5.7	-4.4
-4.3	-12.3	-5.1	-4.2	-12.3	-4.9	-4.1	-12.2	-4.8	-4.0
-4.1	-15.1	-4.6	-4.0	-15.0	-4.5	-3.9	-15.0	-4.3	-3.8
-3.9	-17.8	-4.1	-3.8	-17.8	-4.0	-3.7	-17.8	-3.9	-3.6

-3.9	-23.5	-4.0	-3.8	-23.6	-3.9	-3.7	-23.6	-3.7	-3.6
-4.1	-45.1	-4.1	-4.0	-44.9	-4.0	-3.9	-43.8	-3.9	-3.8
-4.4	-23.7	-4.4	-4.3	-23.5	-4.3	-4.2	-23.3	-4.2	-4.1
-4.9	-17.6	-5.1	-4.8	-17.5	-5.0	-4.7	-17.4	-4.9	-4.6
-5.6	-14.6	-6.1	-5.4	-14.5	-6.0	-5.3	-14.4	-5.9	-5.2
-6.4	-12.2	-7.7	-6.3	-12.1	-7.6	-6.2	-12.0	-7.5	-6.0
-7.3	-10.6	-10.0	-7.2	-10.5	-9.9	-7.0	-10.3	-9.8	-6.9
-8.0	-9.3	-13.8	-7.8	-9.2	-13.6	-7.7	-9.0	-13.5	-7.6
-8.0	-8.3	-19.6	-7.8	-8.1	-19.4	-7.7	-8.0	-19.2	-7.5
-6.7	-6.9	-21.4	-6.6	-6.7	-21.2	-6.4	-6.6	-21.0	-6.3
-8.0	-8.5	-17.6	-7.9	-8.4	-17.4	-7.8	-8.3	-17.2	-7.6
-6.9	-7.9	-13.5	-6.8	-7.8	-13.4	-6.6	-7.7	-13.3	-6.5
-5.8	-7.8	-10.3	-5.7	-7.6	-10.2	-5.6	-7.5	-10.1	-5.5
-4.8	-7.7	-7.9	-4.7	-7.6	-7.8	-4.6	-7.5	-7.7	-4.5
-4.2	-8.4	-6.5	-4.1	-8.3	-6.4	-4.0	-8.2	-6.3	-3.9
-3.6	-9.1	-5.1	-3.5	-9.0	-5.0	-3.4	-8.9	-4.9	-3.3
-3.5	-10.7	-4.4	-3.4	-10.6	-4.3	-3.2	-10.5	-4.1	-3.1
-3.4	-13.0	-3.9	-3.3	-13.0	-3.8	-3.2	-12.9	-3.7	-3.1
-3.4	-16.6	-3.7	-3.3	-16.6	-3.5	-3.2	-16.5	-3.4	-3.1
-3.5	-22.0	-3.6	-3.4	-22.0	-3.5	-3.3	-21.9	-3.3	-3.2
-3.6	-22.6	-3.7	-3.5	-22.4	-3.6	-3.4	-22.2	-3.5	-3.3
-3.8	-18.2	-4.0	-3.7	-18.0	-3.9	-3.5	-17.8	-3.8	-3.4
-3.9	-13.9	-4.4	-3.8	-13.7	-4.3	-3.7	-13.5	-4.2	-3.6
-4.2	-11.5	-5.1	-4.1	-11.4	-5.0	-4.0	-11.2	-4.9	-3.9
-4.7	-10.1	-6.1	-4.6	-9.9	-6.0	-4.4	-9.7	-5.9	-4.3
-5.4	-9.3	-7.6	-5.2	-9.2	-7.5	-5.1	-9.0	-7.4	-5.0
-6.4	-9.1	-9.7	-6.2	-8.9	-9.7	-6.1	-8.7	-9.6	-6.0
-7.6	-9.2	-12.6	-7.4	-9.0	-12.5	-7.3	-8.9	-12.5	-7.2
-8.6	-9.7	-15.3	-8.5	-9.5	-15.3	-8.3	-9.3	-15.2	-8.2
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-5.8	-12.3	-6.9	-5.7	-12.2	-6.7	-5.5	-12.1	-6.6	-5.4
-4.8	-13.3	-5.4	-4.7	-13.2	-5.3	-4.5	-13.2	-5.2	-4.5
-4.0	-14.6	-4.4	-3.9	-14.5	-4.3	-3.8	-14.6	-4.2	-3.7
-3.5	-16.3	-3.8	-3.4	-16.3	-3.6	-3.3	-16.4	-3.5	-3.2
-3.3	-18.8	-3.5	-3.2	-18.8	-3.4	-3.1	-18.9	-3.3	-3.0
-3.1	-21.2	-3.2	-3.0	-21.3	-3.1	-2.9	-21.4	-3.0	-2.8
-3.2	-21.4	-3.3	-3.1	-21.4	-3.2	-3.0	-21.4	-3.1	-2.9
-3.5	-18.9	-3.7	-3.4	-18.8	-3.5	-3.3	-18.7	-3.4	-3.2
-4.0	-15.9	-4.3	-3.9	-15.8	-4.2	-3.8	-15.7	-4.1	-3.7
-4.7	-13.7	-5.2	-4.6	-13.6	-5.1	-4.4	-13.5	-5.0	-4.3
-5.6	-12.0	-6.7	-5.5	-11.9	-6.6	-5.3	-11.8	-6.5	-5.2
-6.6	-10.7	-8.8	-6.5	-10.6	-8.7	-6.4	-10.4	-8.5	-6.2
-7.3	-9.6	-12.7	-7.2	-9.5	-12.6	-7.0	-9.4	-12.4	-6.9
-7.9	-8.6	-16.7	-7.8	-8.4	-16.5	-7.7	-8.3	-16.3	-7.5
-8.0	-8.5	-17.6	-7.9	-8.4	-17.4	-7.8	-8.3	-17.2	-7.6
-6.8	-7.1	-19.0	-6.7	-7.0	-18.8	-6.6	-6.8	-18.7	-6.5
-5.9	-6.9	-12.9	-5.8	-6.8	-12.8	-5.7	-6.7	-12.7	-5.6
-5.1	-7.2	-10.0	-5.0	-7.1	-9.8	-4.8	-6.9	-9.7	-4.7
-4.2	-7.5	-7.0	-4.1	-7.3	-6.9	-4.0	-7.2	-6.8	-3.9
-3.7	-8.3	-5.5	-3.5	-8.2	-5.3	-3.4	-8.0	-5.2	-3.3
-3.2	-9.7	-4.3	-3.1	-9.5	-4.2	-2.9	-9.4	-4.0	-2.8
-3.0	-12.4	-3.7	-2.9	-12.3	-3.6	-2.7	-12.1	-3.4	-2.6
-2.8	-15.2	-3.1	-2.7	-15.0	-3.0	-2.6	-14.9	-2.8	-2.4

-2.8	-21.3	-2.8	-2.6	-21.2	-2.7	-2.5	-21.1	-2.6	-2.4
-2.8	-37.0	-2.8	-2.6	-37.5	-2.6	-2.5	-37.9	-2.5	-2.4
-2.8	-19.9	-2.9	-2.7	-19.7	-2.8	-2.5	-19.6	-2.6	-2.4
-2.9	-15.6	-3.3	-2.8	-15.5	-3.2	-2.7	-15.3	-3.0	-2.5
-3.0	-11.4	-3.7	-2.9	-11.2	-3.6	-2.8	-11.1	-3.4	-2.6
-3.2	-9.4	-4.4	-3.1	-9.3	-4.3	-3.0	-9.1	-4.2	-2.9
-3.6	-8.2	-5.5	-3.5	-8.0	-5.5	-3.4	-7.8	-5.4	-3.3
-4.3	-7.6	-7.4	-4.2	-7.5	-7.3	-4.1	-7.3	-7.2	-4.0
-5.0	-7.1	-9.2	-4.9	-6.9	-9.2	-4.8	-6.8	-9.1	-4.7
-5.9	-7.1	-12.3	-5.8	-6.9	-12.3	-5.7	-6.7	-12.3	-5.5
-6.7	-7.2	-16.5	-6.6	-7.1	-16.5	-6.5	-6.9	-16.5	-6.3
-6.9	-7.7	-15.3	-6.8	-7.5	-15.2	-6.6	-7.4	-15.1	-6.5
-7.1	-8.1	-14.1	-7.0	-7.9	-13.9	-6.8	-7.8	-13.7	-6.7
-6.5	-8.7	-10.5	-6.4	-8.6	-10.3	-6.2	-8.5	-10.1	-6.1
-5.7	-9.7	-8.0	-5.6	-9.6	-7.8	-5.5	-9.5	-7.7	-5.3
-5.0	-11.0	-6.3	-4.9	-10.9	-6.1	-4.8	-10.8	-6.0	-4.6
-4.5	-13.5	-5.3	-4.4	-13.4	-5.2	-4.3	-13.3	-5.0	-4.2
-4.0	-16.0	-4.3	-3.9	-15.9	-4.2	-3.8	-15.8	-4.1	-3.7
-3.8	-21.3	-3.9	-3.7	-21.2	-3.8	-3.6	-21.1	-3.6	-3.5
-3.8	-36.2	-3.8	-3.6	-36.1	-3.6	-3.5	-35.9	-3.5	-3.4
-3.9	-26.7	-4.1	-3.8	-26.6	-3.9	-3.7	-26.5	-3.8	-3.6
-4.1	-17.2	-4.4	-4.0	-17.2	-4.2	-3.9	-17.1	-4.1	-3.8
-4.6	-13.3	-5.2	-4.4	-13.3	-5.1	-4.3	-13.2	-4.9	-4.2
-5.2	-11.2	-6.4	-5.1	-11.1	-6.3	-4.9	-11.0	-6.2	-4.8
-5.8	-9.8	-8.7	-5.7	-9.7	-8.6	-5.6	-9.6	-8.4	-5.5
-6.5	-8.4	-10.9	-6.4	-8.3	-10.8	-6.3	-8.2	-10.7	-6.2
-7.1	-7.8	-15.3	-7.0	-7.7	-15.1	-6.8	-7.6	-14.9	-6.7
-7.2	-7.3	-21.0	-7.0	-7.2	-20.8	-6.9	-7.1	-20.5	-6.8
-6.8	-7.1	-19.0	-6.7	-7.0	-18.8	-6.6	-6.8	-18.7	-6.5
-9.2	-9.4	-22.1	-9.0	-9.2	-21.9	-8.8	-9.0	-21.7	-8.6
-8.5	-9.7	-16.9	-8.3	-9.5	-16.7	-8.1	-9.3	-16.6	-7.9
-7.8	-10.0	-11.8	-7.6	-9.8	-11.6	-7.4	-9.6	-11.5	-7.3
-6.9	-10.5	-9.3	-6.7	-10.3	-9.2	-6.5	-10.1	-9.0	-6.4
-6.2	-11.7	-7.9	-6.1	-11.5	-7.8	-5.9	-11.3	-7.6	-5.8
-5.6	-12.9	-6.5	-5.5	-12.7	-6.4	-5.3	-12.5	-6.2	-5.1
-5.3	-15.2	-5.7	-5.1	-15.0	-5.6	-5.0	-14.8	-5.4	-4.8
-5.1	-18.0	-5.4	-4.9	-17.9	-5.2	-4.8	-17.7	-5.1	-4.6
-4.9	-20.8	-5.0	-4.8	-20.7	-4.9	-4.6	-20.6	-4.7	-4.5
-4.8	-20.7	-5.0	-4.7	-20.6	-4.8	-4.5	-20.4	-4.6	-4.4
-4.9	-17.9	-5.2	-4.8	-17.8	-5.0	-4.6	-17.6	-4.9	-4.5
-5.0	-15.1	-5.4	-4.8	-14.9	-5.3	-4.7	-14.8	-5.1	-4.5
-5.1	-13.0	-5.9	-5.0	-12.8	-5.8	-4.9	-12.6	-5.7	-4.7
-5.6	-11.8	-6.9	-5.4	-11.6	-6.8	-5.3	-11.4	-6.7	-5.2
-6.0	-10.6	-7.9	-5.9	-10.4	-7.8	-5.8	-10.2	-7.7	-5.6
-6.8	-10.1	-9.8	-6.7	-10.0	-9.8	-6.5	-9.8	-9.7	-6.4
-7.6	-9.7	-11.8	-7.5	-9.5	-11.7	-7.3	-9.3	-11.7	-7.2
-8.3	-9.4	-15.0	-8.2	-9.3	-15.0	-8.1	-9.1	-15.0	-8.0
-8.7	-9.4	-17.7	-8.6	-9.3	-17.6	-8.5	-9.1	-17.5	-8.3
-9.1	-9.4	-20.4	-9.0	-9.3	-20.2	-8.8	-9.2	-20.0	-8.7
-8.6	-9.6	-15.6	-8.5	-9.5	-15.4	-8.4	-9.4	-15.2	-8.3
-7.7	-10.0	-12.5	-7.6	-9.9	-12.3	-7.5	-9.8	-12.1	-7.3
-6.8	-10.3	-9.4	-6.7	-10.3	-9.2	-6.5	-10.2	-9.0	-6.4
-6.0	-11.3	-7.5	-5.8	-11.3	-7.3	-5.7	-11.2	-7.1	-5.6
-5.4	-13.1	-6.4	-5.3	-13.1	-6.3	-5.2	-13.1	-6.1	-5.1
-4.9	-15.0	-5.3	-4.8	-15.0	-5.2	-4.6	-15.0	-5.1	-4.5

-4.7	-18.7	-4.8	-4.5	-18.7	-4.7	-4.4	-18.8	-4.6	-4.3
-4.7	-27.3	-4.8	-4.6	-26.8	-4.7	-4.4	-26.2	-4.5	-4.3
-4.8	-35.9	-4.8	-4.6	-34.8	-4.6	-4.5	-33.7	-4.5	-4.4
-5.2	-26.3	-5.4	-5.0	-25.6	-5.2	-4.9	-25.0	-5.1	-4.8
-5.6	-16.7	-5.9	-5.5	-16.5	-5.8	-5.3	-16.3	-5.7	-5.2
-6.3	-14.0	-7.2	-6.2	-13.8	-7.0	-6.1	-13.6	-6.9	-5.9
-7.4	-12.7	-9.3	-7.2	-12.5	-9.2	-7.1	-12.3	-9.1	-6.9
-8.4	-11.3	-11.5	-8.3	-11.2	-11.4	-8.1	-11.0	-11.2	-7.9
-9.5	-10.8	-15.6	-9.4	-10.6	-15.4	-9.2	-10.4	-15.3	-9.0
-9.3	-10.1	-18.8	-9.2	-9.9	-18.7	-9.0	-9.7	-18.5	-8.8
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-9.9	-11.0	-16.4	-9.9	-11.0	-16.4	-9.8	-10.9	-16.3	-9.7
-8.8	-10.8	-13.6	-8.7	-10.8	-13.5	-8.6	-10.7	-13.4	-8.6
-7.6	-10.6	-10.7	-7.6	-10.5	-10.6	-7.5	-10.5	-10.5	-7.4
-6.9	-11.1	-9.1	-6.8	-11.1	-9.0	-6.7	-11.0	-8.9	-6.7
-6.2	-11.7	-7.6	-6.1	-11.6	-7.5	-6.0	-11.5	-7.4	-5.9
-5.8	-13.1	-6.8	-5.7	-13.0	-6.7	-5.6	-13.0	-6.6	-5.5
-5.5	-14.5	-6.1	-5.4	-14.5	-6.0	-5.3	-14.4	-5.8	-5.2
-5.4	-17.7	-5.8	-5.3	-17.7	-5.6	-5.2	-17.7	-5.5	-5.1
-5.3	-20.9	-5.4	-5.2	-21.0	-5.3	-5.1	-21.0	-5.2	-5.0
-5.3	-24.0	-5.4	-5.2	-23.9	-5.3	-5.1	-23.7	-5.2	-5.0
-5.3	-27.2	-5.4	-5.2	-26.8	-5.2	-5.1	-26.5	-5.1	-5.0
-5.5	-21.9	-5.7	-5.4	-21.7	-5.6	-5.3	-21.4	-5.5	-5.2
-5.7	-16.7	-6.0	-5.6	-16.5	-5.9	-5.5	-16.4	-5.8	-5.4
-6.1	-14.8	-6.8	-6.0	-14.6	-6.8	-5.9	-14.5	-6.7	-5.8
-6.5	-12.8	-7.7	-6.4	-12.7	-7.6	-6.3	-12.6	-7.5	-6.3
-7.3	-12.1	-9.1	-7.2	-12.0	-9.1	-7.1	-11.9	-9.1	-7.0
-8.0	-11.4	-10.6	-7.9	-11.3	-10.6	-7.9	-11.2	-10.6	-7.8
-9.1	-11.4	-13.3	-9.0	-11.3	-13.3	-8.9	-11.2	-13.4	-8.9
-10.1	-11.5	-16.0	-10.1	-11.3	-16.1	-10.0	-11.2	-16.2	-10.0
-11.5	-12.1	-23.5	-11.4	-12.0	-23.8	-11.3	-11.9	-24.1	-11.3
-12.8	-12.8	-31.0	-12.7	-12.7	-31.6	-12.6	-12.7	-32.0	-12.5
-13.0	-14.0	-24.5	-12.9	-13.9	-24.6	-12.8	-13.8	-24.7	-12.7
-13.3	-15.1	-18.0	-13.1	-15.0	-17.7	-13.0	-14.9	-17.4	-12.9
-12.6	-16.9	-15.5	-12.5	-16.9	-15.2	-12.3	-16.8	-15.0	-12.2
-11.9	-18.7	-13.0	-11.8	-18.7	-12.8	-11.6	-18.6	-12.6	-11.5
-11.3	-23.5	-11.9	-11.2	-23.5	-11.7	-11.0	-23.5	-11.5	-10.9
-10.7	-28.3	-10.8	-10.6	-28.3	-10.6	-10.4	-28.3	-10.5	-10.3
-10.6	-26.3	-10.7	-10.5	-26.3	-10.6	-10.3	-26.2	-10.5	-10.2
-10.5	-24.4	-10.7	-10.4	-24.3	-10.6	-10.3	-24.1	-10.4	-10.1
-10.7	-20.4	-11.5	-10.6	-20.3	-11.3	-10.4	-20.2	-11.2	-10.3
-10.8	-16.5	-12.2	-10.7	-16.4	-12.1	-10.6	-16.3	-12.0	-10.5
-11.1	-14.6	-14.4	-11.0	-14.6	-14.3	-10.9	-14.5	-14.1	-10.8
-11.3	-12.8	-16.7	-11.2	-12.8	-16.5	-11.1	-12.7	-16.3	-11.0
-11.1	-11.9	-26.0	-11.0	-11.8	-25.5	-10.9	-11.7	-25.0	-10.9
-10.9	-10.9	-35.4	-10.8	-10.8	-34.5	-10.8	-10.8	-33.8	-10.7
-10.4	-11.0	-25.9	-10.4	-10.9	-25.5	-10.3	-10.8	-25.0	-10.2
-9.9	-11.0	-16.4	-9.9	-11.0	-16.4	-9.8	-10.9	-16.3	-9.7
-5.9	-6.7	-13.5	-5.8	-6.6	-13.4	-5.7	-6.5	-13.4	-5.6
-5.4	-7.1	-11.1	-5.3	-6.9	-11.0	-5.2	-6.8	-11.0	-5.1
-5.4	-7.1	-11.1	-5.3	-6.9	-11.0	-5.2	-6.8	-11.0	-5.1
-5.0	-7.4	-8.7	-4.9	-7.3	-8.6	-4.8	-7.1	-8.6	-4.7
-4.5	-9.8	-6.8	-4.4	-9.7	-6.7	-4.3	-9.5	-6.6	-4.3
-4.5	-9.8	-6.8	-4.4	-9.7	-6.7	-4.3	-9.5	-6.6	-4.3
-4.1	-12.2	-4.8	-4.0	-12.1	-4.7	-3.9	-11.9	-4.6	-3.8

-3.9	-19.4	-4.2	-3.8	-19.3	-4.1	-3.6	-19.2	-4.0	-3.6
-3.9	-19.4	-4.2	-3.8	-19.3	-4.1	-3.6	-19.2	-4.0	-3.6
-3.6	-26.6	-3.6	-3.5	-26.6	-3.5	-3.4	-26.4	-3.4	-3.3
-3.6	-18.2	-4.2	-3.5	-18.1	-4.1	-3.4	-18.0	-4.0	-3.3
-3.6	-18.2	-4.2	-3.5	-18.1	-4.1	-3.4	-18.0	-4.0	-3.3
-3.6	-9.8	-4.8	-3.5	-9.7	-4.7	-3.4	-9.6	-4.6	-3.3
-3.8	-7.7	-7.1	-3.8	-7.6	-7.0	-3.7	-7.5	-6.9	-3.6
-3.8	-7.7	-7.1	-3.8	-7.6	-7.0	-3.7	-7.5	-6.9	-3.6
-4.1	-5.6	-9.3	-4.0	-5.5	-9.3	-3.9	-5.4	-9.2	-3.8
-4.4	-5.2	-15.0	-4.3	-5.1	-15.2	-4.2	-5.0	-15.3	-4.1
-4.4	-5.2	-15.0	-4.3	-5.1	-15.2	-4.2	-5.0	-15.3	-4.1
-4.7	-4.8	-20.7	-4.6	-4.7	-21.0	-4.5	-4.6	-21.3	-4.4
-4.8	-5.2	-17.3	-4.7	-5.1	-17.3	-4.6	-5.0	-17.3	-4.5
-5.0	-5.6	-13.8	-4.9	-5.5	-13.6	-4.8	-5.4	-13.3	-4.7
-5.0	-7.2	-10.6	-4.9	-7.1	-10.4	-4.8	-7.1	-10.1	-4.7
-5.0	-7.2	-10.6	-4.9	-7.1	-10.4	-4.8	-7.1	-10.1	-4.7
-5.0	-8.8	-7.4	-4.9	-8.8	-7.2	-4.8	-8.7	-7.0	-4.6
-5.1	-12.9	-6.4	-4.9	-12.9	-6.2	-4.8	-12.9	-6.0	-4.6
-5.1	-12.9	-6.4	-4.9	-12.9	-6.2	-4.8	-12.9	-6.0	-4.6
-5.1	-17.0	-5.4	-4.9	-17.0	-5.2	-4.7	-17.0	-5.0	-4.6
-5.3	-18.8	-5.5	-5.1	-18.7	-5.3	-5.0	-18.6	-5.2	-4.8
-5.3	-18.8	-5.5	-5.1	-18.7	-5.3	-5.0	-18.6	-5.2	-4.8
-5.5	-20.7	-5.6	-5.3	-20.5	-5.5	-5.2	-20.3	-5.3	-5.0
-5.8	-15.7	-6.8	-5.6	-15.5	-6.6	-5.5	-15.4	-6.5	-5.4
-5.8	-15.7	-6.8	-5.6	-15.5	-6.6	-5.5	-15.4	-6.5	-5.4
-6.1	-10.7	-8.0	-6.0	-10.6	-7.8	-5.8	-10.5	-7.7	-5.7
-6.3	-9.2	-10.2	-6.1	-9.0	-10.1	-6.0	-8.9	-10.0	-5.9
-6.3	-9.2	-10.2	-6.1	-9.0	-10.1	-6.0	-8.9	-10.0	-5.9
-6.4	-7.6	-12.5	-6.3	-7.5	-12.4	-6.2	-7.4	-12.3	-6.1
-5.9	-6.7	-13.5	-5.8	-6.6	-13.4	-5.7	-6.5	-13.4	-5.6
-3.2	-3.4	-17.8	-3.1	-3.2	-17.9	-2.9	-3.1	-17.9	-2.8
-2.7	-5.9	-10.5	-2.5	-5.8	-10.5	-2.4	-5.6	-10.4	-2.2
-2.7	-5.9	-10.5	-2.5	-5.8	-10.5	-2.4	-5.6	-10.4	-2.2
-2.7	-5.9	-10.5	-2.5	-5.8	-10.5	-2.4	-5.6	-10.4	-2.2
-2.7	-5.9	-10.5	-2.5	-5.8	-10.5	-2.4	-5.6	-10.4	-2.2
-2.7	-5.9	-10.5	-2.5	-5.8	-10.5	-2.4	-5.6	-10.4	-2.2
-2.1	-8.5	-3.3	-2.0	-8.4	-3.1	-1.8	-8.2	-3.0	-1.7
-2.1	-8.3	-3.2	-1.9	-8.2	-3.1	-1.8	-8.1	-2.9	-1.6
-2.1	-8.3	-3.2	-1.9	-8.2	-3.1	-1.8	-8.1	-2.9	-1.6
-2.1	-8.3	-3.2	-1.9	-8.2	-3.1	-1.8	-8.1	-2.9	-1.6
-2.1	-8.3	-3.2	-1.9	-8.2	-3.1	-1.8	-8.1	-2.9	-1.6
-2.1	-8.3	-3.2	-1.9	-8.2	-3.1	-1.8	-8.1	-2.9	-1.6
-2.0	-8.1	-3.2	-1.9	-8.1	-3.1	-1.7	-8.0	-2.9	-1.6
-2.1	-5.2	-12.3	-2.0	-5.1	-12.2	-1.9	-5.0	-12.1	-1.8
-2.1	-5.2	-12.3	-2.0	-5.1	-12.2	-1.9	-5.0	-12.1	-1.8
-2.1	-5.2	-12.3	-2.0	-5.1	-12.2	-1.9	-5.0	-12.1	-1.8
-2.1	-5.2	-12.3	-2.0	-5.1	-12.2	-1.9	-5.0	-12.1	-1.8
-2.2	-2.2	-21.4	-2.1	-2.1	-21.3	-2.0	-2.1	-21.3	-1.9
-1.6	-3.9	-12.2	-1.5	-3.8	-12.1	-1.4	-3.8	-12.0	-1.3
-1.6	-3.9	-12.2	-1.5	-3.8	-12.1	-1.4	-3.8	-12.0	-1.3
-1.6	-3.9	-12.2	-1.5	-3.8	-12.1	-1.4	-3.8	-12.0	-1.3
-1.6	-3.9	-12.2	-1.5	-3.8	-12.1	-1.4	-3.8	-12.0	-1.3
-1.6	-3.9	-12.2	-1.5	-3.8	-12.1	-1.4	-3.8	-12.0	-1.3
-1.1	-5.6	-3.0	-1.0	-5.5	-2.8	-0.8	-5.5	-2.7	-0.7
-1.3	-10.5	-2.3	-1.1	-10.3	-2.1	-1.0	-10.2	-2.0	-0.8

-1.3	-10.5	-2.3	-1.1	-10.3	-2.1	-1.0	-10.2	-2.0	-0.8
-1.3	-10.5	-2.3	-1.1	-10.3	-2.1	-1.0	-10.2	-2.0	-0.8
-1.3	-10.5	-2.3	-1.1	-10.3	-2.1	-1.0	-10.2	-2.0	-0.8
-1.3	-10.5	-2.3	-1.1	-10.3	-2.1	-1.0	-10.2	-2.0	-0.8
-1.4	-15.4	-1.6	-1.3	-15.1	-1.5	-1.1	-14.8	-1.3	-1.0
-2.4	-9.7	-7.0	-2.3	-9.5	-6.9	-2.1	-9.3	-6.7	-2

905.0000 MHz Vertical (dBi)	905.0000 MHz Horizontal (dBi)	906.0000 MHz Total (dBi)	906.0000 MHz Vertical (dBi)	906.0000 MHz Horizontal (dBi)	907.0000 MHz Total (dBi)	907.0000 MHz Vertical (dBi)	907.0000 MHz Horizontal (dBi)	908.0000 MHz Total (dBi)	908.0000 MHz Vertical (dBi)
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.0	-23.5	-2.9	-2.9	-23.4	-2.8	-2.8	-23.4	-2.8	-2.8
-3.2	-18.0	-3.0	-3.1	-18.0	-2.9	-3.1	-18.0	-2.9	-3.0
-4.6	-11.5	-2.7	-4.5	-11.5	-2.6	-4.4	-11.5	-2.6	-4.4
-4.6	-11.5	-2.7	-4.5	-11.5	-2.6	-4.4	-11.5	-2.6	-4.4
-4.6	-11.5	-2.7	-4.5	-11.5	-2.6	-4.4	-11.5	-2.6	-4.4
-4.6	-11.5	-2.7	-4.5	-11.5	-2.6	-4.4	-11.5	-2.6	-4.4
-5.9	-5.0	-2.4	-5.9	-5.0	-2.4	-5.8	-5.0	-2.4	-5.8
-15.5	-3.6	-2.3	-15.3	-3.6	-2.3	-15.2	-3.6	-2.2	-15.1
-15.5	-3.6	-2.3	-15.3	-3.6	-2.3	-15.2	-3.6	-2.2	-15.1
-15.5	-3.6	-2.3	-15.3	-3.6	-2.3	-15.2	-3.6	-2.2	-15.1
-25.0	-2.2	-2.2	-24.7	-2.2	-2.2	-24.5	-2.2	-2.1	-24.5
-15.5	-4.0	-2.5	-15.3	-4.0	-2.5	-15.2	-3.9	-2.4	-15.2
-15.5	-4.0	-2.5	-15.3	-4.0	-2.5	-15.2	-3.9	-2.4	-15.2

-15.5	-4.0	-2.5	-15.3	-4.0	-2.5	-15.2	-3.9	-2.4	-15.2
-15.5	-4.0	-2.5	-15.3	-4.0	-2.5	-15.2	-3.9	-2.4	-15.2
-6.0	-5.8	-2.9	-6.0	-5.8	-2.8	-5.9	-5.7	-2.8	-5.9
-4.9	-12.0	-3.2	-4.8	-11.9	-3.1	-4.8	-11.9	-3.1	-4.7
-4.9	-12.0	-3.2	-4.8	-11.9	-3.1	-4.8	-11.9	-3.1	-4.7
-4.9	-12.0	-3.2	-4.8	-11.9	-3.1	-4.8	-11.9	-3.1	-4.7
-4.9	-12.0	-3.2	-4.8	-11.9	-3.1	-4.8	-11.9	-3.1	-4.7
-3.7	-18.1	-3.5	-3.7	-18.1	-3.5	-3.6	-18.2	-3.4	-3.6
-5.6	-11.4	-3.2	-5.5	-11.4	-3.1	-5.4	-11.4	-3.1	-5.3
-5.6	-11.4	-3.2	-5.5	-11.4	-3.1	-5.4	-11.4	-3.1	-5.3
-5.6	-11.4	-3.2	-5.5	-11.4	-3.1	-5.4	-11.4	-3.1	-5.3
-7.4	-4.8	-2.8	-7.3	-4.7	-2.8	-7.2	-4.7	-2.7	-7.1
-14.0	-3.5	-2.4	-14.0	-3.4	-2.4	-14.0	-3.4	-2.3	-14.0
-14.0	-3.5	-2.4	-14.0	-3.4	-2.4	-14.0	-3.4	-2.3	-14.0
-14.0	-3.5	-2.4	-14.0	-3.4	-2.4	-14.0	-3.4	-2.3	-14.0
-14.0	-3.5	-2.4	-14.0	-3.4	-2.4	-14.0	-3.4	-2.3	-14.0
-20.6	-2.1	-2.0	-20.8	-2.1	-2.0	-20.8	-2.0	-1.9	-20.9
-12.8	-4.3	-2.3	-12.8	-4.2	-2.2	-12.8	-4.2	-2.2	-12.8
-12.8	-4.3	-2.3	-12.8	-4.2	-2.2	-12.8	-4.2	-2.2	-12.8
-12.8	-4.3	-2.3	-12.8	-4.2	-2.2	-12.8	-4.2	-2.2	-12.8
-12.8	-4.3	-2.3	-12.8	-4.2	-2.2	-12.8	-4.2	-2.2	-12.8
-4.9	-6.4	-2.5	-4.9	-6.4	-2.5	-4.8	-6.3	-2.4	-4.8
-4.1	-12.2	-2.8	-4.0	-12.2	-2.7	-3.9	-12.1	-2.7	-3.9
-4.1	-12.2	-2.8	-4.0	-12.2	-2.7	-3.9	-12.1	-2.7	-3.9
-3.2	-18.0	-3.0	-3.1	-18.0	-2.9	-3.1	-18.0	-2.9	-3.0
-3.3	-16.0	-3.0	-3.3	-15.9	-3.0	-3.3	-15.9	-3.0	-3.2
-3.6	-12.0	-2.8	-3.6	-12.0	-2.8	-3.5	-12.1	-2.8	-3.5
-3.6	-12.0	-2.8	-3.6	-12.0	-2.8	-3.5	-12.1	-2.8	-3.5
-3.9	-8.1	-2.5	-3.9	-8.1	-2.5	-3.8	-8.2	-2.5	-3.8
-5.0	-6.0	-2.2	-4.9	-6.0	-2.2	-4.9	-6.1	-2.2	-4.9
-6.1	-3.9	-1.9	-6.0	-3.9	-1.9	-6.0	-4.0	-1.9	-6.0
-10.8	-2.7	-1.5	-10.8	-2.7	-1.6	-10.7	-2.7	-1.6	-10.7
-10.8	-2.7	-1.5	-10.8	-2.7	-1.6	-10.7	-2.7	-1.6	-10.7
-15.6	-1.4	-1.2	-15.5	-1.4	-1.3	-15.4	-1.4	-1.3	-15.4
-14.4	-1.5	-1.3	-14.3	-1.5	-1.3	-14.3	-1.5	-1.3	-14.3
-14.4	-1.5	-1.3	-14.3	-1.5	-1.3	-14.3	-1.5	-1.3	-14.3
-13.2	-1.6	-1.3	-13.2	-1.6	-1.3	-13.2	-1.6	-1.3	-13.2
-10.1	-2.5	-1.5	-10.1	-2.4	-1.5	-10.1	-2.4	-1.6	-10.1
-7.1	-3.3	-1.8	-7.1	-3.3	-1.8	-7.1	-3.3	-1.8	-7.1
-5.4	-6.7	-2.3	-5.4	-6.6	-2.3	-5.4	-6.7	-2.3	-5.4
-5.4	-6.7	-2.3	-5.4	-6.6	-2.3	-5.4	-6.7	-2.3	-5.4
-3.8	-10.0	-2.8	-3.7	-10.0	-2.8	-3.7	-10.1	-2.8	-3.7
-3.7	-13.5	-3.1	-3.7	-13.4	-3.1	-3.7	-13.4	-3.1	-3.7
-3.7	-13.5	-3.1	-3.7	-13.4	-3.1	-3.7	-13.4	-3.1	-3.7
-3.6	-16.9	-3.4	-3.6	-16.8	-3.4	-3.6	-16.7	-3.4	-3.6
-4.3	-12.5	-3.3	-4.3	-12.4	-3.3	-4.3	-12.3	-3.3	-4.3
-5.0	-8.0	-3.2	-5.0	-8.0	-3.2	-5.0	-7.9	-3.2	-5.0
-7.5	-5.7	-2.8	-7.5	-5.6	-2.8	-7.4	-5.6	-2.8	-7.5
-7.5	-5.7	-2.8	-7.5	-5.6	-2.8	-7.4	-5.6	-2.8	-7.5
-10.0	-3.4	-2.5	-10.0	-3.3	-2.4	-9.9	-3.3	-2.4	-9.9
-20.2	-2.7	-2.2	-20.1	-2.6	-2.2	-20.2	-2.6	-2.1	-20.4
-20.2	-2.7	-2.2	-20.1	-2.6	-2.2	-20.2	-2.6	-2.1	-20.4
-30.3	-2.0	-1.9	-30.3	-1.9	-1.9	-30.5	-1.9	-1.8	-30.8
-22.3	-2.0	-1.9	-22.3	-2.0	-1.8	-22.4	-2.0	-1.8	-22.5
-14.2	-2.1	-1.8	-14.2	-2.1	-1.8	-14.3	-2.0	-1.8	-14.3

-10.4	-3.2	-2.0	-10.4	-3.2	-2.0	-10.4	-3.1	-2.0	-10.4
-10.4	-3.2	-2.0	-10.4	-3.2	-2.0	-10.4	-3.1	-2.0	-10.4
-6.5	-4.4	-2.3	-6.5	-4.3	-2.2	-6.5	-4.3	-2.2	-6.5
-5.1	-7.9	-2.6	-5.0	-7.8	-2.6	-5.0	-7.8	-2.5	-5.0
-5.1	-7.9	-2.6	-5.0	-7.8	-2.6	-5.0	-7.8	-2.5	-5.0
-3.6	-11.5	-2.9	-3.6	-11.4	-2.9	-3.6	-11.3	-2.9	-3.6
-3.3	-16.0	-3.0	-3.3	-15.9	-3.0	-3.3	-15.9	-3.0	-3.2
-2.7	-15.9	-2.5	-2.7	-15.9	-2.5	-2.7	-15.9	-2.5	-2.7
-2.7	-13.5	-2.3	-2.7	-13.5	-2.3	-2.7	-13.5	-2.3	-2.7
-2.7	-11.1	-2.1	-2.7	-11.1	-2.1	-2.7	-11.1	-2.1	-2.7
-3.4	-8.0	-1.8	-3.4	-8.0	-1.8	-3.4	-8.0	-1.8	-3.4
-4.0	-5.0	-1.4	-4.0	-4.9	-1.4	-4.0	-4.9	-1.4	-4.0
-5.6	-3.4	-1.1	-5.6	-3.4	-1.1	-5.6	-3.4	-1.1	-5.6
-7.2	-1.9	-0.8	-7.2	-1.9	-0.8	-7.2	-1.9	-0.8	-7.2
-10.8	-1.2	-0.5	-10.8	-1.2	-0.5	-10.8	-1.2	-0.5	-10.8
-14.5	-0.5	-0.3	-14.4	-0.5	-0.3	-14.4	-0.5	-0.3	-14.5
-22.7	-0.3	-0.2	-22.6	-0.2	-0.2	-22.6	-0.2	-0.2	-22.6
-17.6	-0.4	-0.2	-17.5	-0.4	-0.2	-17.5	-0.4	-0.2	-17.4
-12.4	-0.6	-0.2	-12.4	-0.5	-0.2	-12.3	-0.5	-0.2	-12.3
-9.4	-1.3	-0.5	-9.4	-1.3	-0.4	-9.3	-1.3	-0.4	-9.3
-6.4	-2.1	-0.7	-6.3	-2.0	-0.6	-6.3	-2.0	-0.6	-6.3
-5.0	-3.7	-1.0	-5.0	-3.7	-1.0	-5.0	-3.7	-1.0	-5.0
-3.7	-5.4	-1.4	-3.7	-5.3	-1.4	-3.7	-5.3	-1.4	-3.7
-3.2	-9.0	-1.8	-3.2	-9.0	-1.8	-3.2	-9.0	-1.8	-3.2
-2.7	-12.7	-2.3	-2.7	-12.6	-2.3	-2.7	-12.6	-2.3	-2.7
-2.9	-15.2	-2.6	-2.8	-15.1	-2.5	-2.8	-15.0	-2.5	-2.8
-3.0	-17.8	-2.8	-3.0	-17.6	-2.8	-3.0	-17.4	-2.8	-3.0
-3.8	-13.0	-2.9	-3.8	-12.8	-2.9	-3.7	-12.7	-2.8	-3.7
-4.6	-8.1	-2.9	-4.5	-8.0	-2.9	-4.5	-8.0	-2.9	-4.5
-6.1	-6.3	-2.8	-6.0	-6.2	-2.7	-6.0	-6.1	-2.7	-6.0
-7.6	-4.4	-2.6	-7.6	-4.3	-2.6	-7.5	-4.3	-2.6	-7.6
-10.4	-3.5	-2.4	-10.4	-3.5	-2.4	-10.4	-3.4	-2.4	-10.4
-13.3	-2.7	-2.2	-13.2	-2.6	-2.2	-13.2	-2.5	-2.2	-13.2
-21.9	-2.3	-2.1	-22.0	-2.2	-2.0	-22.1	-2.2	-2.0	-22.3
-30.6	-2.0	-1.9	-30.8	-1.9	-1.9	-31.0	-1.9	-1.8	-31.4
-20.0	-1.9	-1.8	-20.0	-1.9	-1.7	-20.1	-1.8	-1.7	-20.2
-15.2	-2.2	-1.8	-15.2	-2.1	-1.7	-15.3	-2.1	-1.7	-15.3
-10.5	-2.5	-1.8	-10.5	-2.4	-1.7	-10.5	-2.3	-1.7	-10.5
-8.4	-3.3	-1.9	-8.4	-3.2	-1.8	-8.4	-3.2	-1.8	-8.4
-6.3	-4.1	-2.0	-6.3	-4.0	-2.0	-6.3	-4.0	-1.9	-6.3
-5.1	-5.9	-2.2	-5.1	-5.8	-2.2	-5.1	-5.8	-2.2	-5.1
-3.9	-7.7	-2.4	-3.9	-7.7	-2.4	-3.9	-7.6	-2.4	-3.9
-3.3	-11.8	-2.4	-3.3	-11.8	-2.4	-3.3	-11.8	-2.4	-3.3
-2.7	-15.9	-2.5	-2.7	-15.9	-2.5	-2.7	-15.9	-2.5	-2.7
-2.3	-13.0	-1.9	-2.3	-13.0	-1.9	-2.2	-13.0	-1.8	-2.2
-2.3	-11.9	-1.8	-2.2	-11.9	-1.7	-2.2	-12.0	-1.7	-2.2
-2.2	-10.8	-1.6	-2.2	-10.9	-1.6	-2.2	-11.0	-1.6	-2.1
-2.7	-7.5	-1.4	-2.6	-7.5	-1.4	-2.6	-7.5	-1.4	-2.6
-3.7	-5.3	-1.1	-3.7	-5.3	-1.1	-3.6	-5.3	-1.1	-3.6
-4.8	-3.2	-0.9	-4.7	-3.2	-0.8	-4.7	-3.1	-0.8	-4.7
-6.6	-1.9	-0.6	-6.6	-1.9	-0.6	-6.5	-1.9	-0.6	-6.5
-10.1	-1.2	-0.4	-10.0	-1.2	-0.4	-10.0	-1.1	-0.4	-10.0
-13.5	-0.5	-0.2	-13.5	-0.5	-0.2	-13.5	-0.4	-0.2	-13.5
-21.0	-0.2	-0.1	-20.9	-0.2	-0.1	-20.8	-0.1	-0.1	-20.7
-16.7	-0.3	-0.1	-16.5	-0.3	-0.1	-16.5	-0.2	-0.1	-16.4

-12.3	-0.4	-0.1	-12.2	-0.4	-0.1	-12.1	-0.3	0.0	-12.0
-8.6	-1.0	-0.2	-8.5	-0.9	-0.2	-8.4	-0.9	-0.1	-8.3
-6.5	-2.1	-0.5	-6.4	-2.0	-0.4	-6.4	-2.0	-0.4	-6.3
-4.5	-3.2	-0.7	-4.4	-3.1	-0.7	-4.4	-3.1	-0.6	-4.3
-3.4	-5.2	-1.1	-3.3	-5.1	-1.1	-3.3	-5.0	-1.0	-3.2
-2.9	-8.9	-1.6	-2.9	-8.8	-1.5	-2.8	-8.7	-1.5	-2.8
-2.5	-12.7	-2.0	-2.4	-12.5	-1.9	-2.3	-12.4	-1.9	-2.3
-2.5	-22.0	-2.4	-2.4	-21.6	-2.3	-2.4	-21.3	-2.3	-2.3
-3.0	-16.9	-2.6	-3.0	-16.6	-2.6	-2.9	-16.5	-2.5	-2.9
-3.5	-11.7	-2.9	-3.5	-11.7	-2.8	-3.4	-11.6	-2.8	-3.4
-4.6	-8.1	-2.9	-4.5	-8.1	-2.9	-4.5	-8.0	-2.8	-4.4
-6.2	-6.3	-2.8	-6.1	-6.2	-2.8	-6.1	-6.2	-2.7	-6.1
-7.9	-4.5	-2.7	-7.8	-4.4	-2.7	-7.7	-4.3	-2.7	-7.7
-10.4	-3.5	-2.6	-10.3	-3.4	-2.5	-10.3	-3.3	-2.5	-10.2
-15.3	-2.9	-2.4	-15.2	-2.8	-2.3	-15.2	-2.8	-2.3	-15.2
-20.2	-2.4	-2.2	-20.1	-2.3	-2.1	-20.1	-2.2	-2.1	-20.1
-39.5	-2.1	-2.0	-40.2	-2.0	-1.9	-41.2	-1.9	-1.9	-41.8
-26.6	-2.1	-1.8	-27.0	-2.0	-1.8	-27.4	-1.9	-1.7	-27.7
-13.8	-2.0	-1.7	-13.7	-1.9	-1.6	-13.7	-1.9	-1.5	-13.6
-10.3	-2.3	-1.6	-10.2	-2.3	-1.5	-10.2	-2.2	-1.5	-10.1
-8.1	-3.0	-1.6	-8.1	-2.9	-1.6	-8.1	-2.9	-1.5	-8.0
-6.0	-3.7	-1.6	-6.0	-3.6	-1.6	-5.9	-3.6	-1.5	-5.9
-4.6	-5.0	-1.7	-4.6	-4.9	-1.7	-4.6	-4.8	-1.6	-4.5
-3.7	-7.2	-1.8	-3.7	-7.1	-1.8	-3.6	-7.1	-1.7	-3.6
-2.8	-9.4	-1.9	-2.8	-9.3	-1.9	-2.7	-9.3	-1.8	-2.7
-2.3	-13.0	-1.9	-2.3	-13.0	-1.9	-2.2	-13.0	-1.8	-2.2
-2.9	-12.2	-2.3	-2.8	-12.2	-2.2	-2.7	-12.1	-2.2	-2.6
-2.6	-12.0	-2.0	-2.5	-12.0	-2.0	-2.4	-12.0	-1.9	-2.4
-2.8	-9.3	-1.7	-2.7	-9.3	-1.6	-2.6	-9.3	-1.6	-2.6
-3.0	-6.6	-1.4	-2.9	-6.6	-1.3	-2.8	-6.6	-1.3	-2.8
-3.8	-4.5	-1.1	-3.7	-4.5	-1.0	-3.6	-4.5	-1.0	-3.6
-5.0	-3.0	-0.8	-4.9	-3.0	-0.8	-4.9	-3.0	-0.8	-4.9
-6.9	-1.9	-0.7	-6.8	-1.9	-0.6	-6.8	-1.9	-0.6	-6.7
-10.4	-1.4	-0.6	-10.3	-1.3	-0.6	-10.3	-1.3	-0.6	-10.3
-13.9	-0.8	-0.5	-13.8	-0.7	-0.5	-13.8	-0.7	-0.5	-13.8
-21.4	-0.6	-0.5	-21.2	-0.6	-0.5	-21.1	-0.5	-0.5	-21.1
-19.0	-0.7	-0.5	-18.9	-0.6	-0.5	-18.7	-0.6	-0.5	-18.5
-13.9	-1.1	-0.6	-13.8	-1.1	-0.6	-13.6	-1.0	-0.6	-13.5
-8.8	-1.6	-0.7	-8.7	-1.5	-0.7	-8.6	-1.5	-0.7	-8.5
-6.3	-2.6	-1.0	-6.2	-2.5	-0.9	-6.2	-2.4	-0.9	-6.1
-4.7	-4.0	-1.3	-4.6	-3.9	-1.2	-4.6	-3.9	-1.1	-4.5
-3.6	-6.2	-1.6	-3.6	-6.1	-1.6	-3.5	-6.0	-1.5	-3.4
-3.2	-10.5	-2.0	-3.1	-10.4	-2.0	-3.1	-10.3	-1.9	-3.0
-2.8	-14.8	-2.4	-2.7	-14.7	-2.4	-2.6	-14.7	-2.3	-2.6
-2.9	-22.4	-2.8	-2.8	-22.4	-2.7	-2.7	-22.3	-2.6	-2.7
-3.3	-15.1	-3.0	-3.3	-15.1	-2.9	-3.2	-15.0	-2.8	-3.1
-4.3	-11.2	-3.0	-4.2	-11.2	-2.9	-4.1	-11.1	-2.9	-4.1
-5.2	-7.3	-3.0	-5.1	-7.2	-3.0	-5.0	-7.2	-2.9	-5.0
-6.7	-5.5	-3.0	-6.6	-5.4	-2.9	-6.5	-5.4	-2.9	-6.5
-8.6	-4.4	-2.9	-8.5	-4.3	-2.8	-8.5	-4.2	-2.8	-8.4
-11.1	-3.6	-2.8	-11.0	-3.5	-2.8	-11.0	-3.5	-2.7	-11.0
-15.8	-3.3	-2.8	-15.7	-3.2	-2.7	-15.7	-3.1	-2.6	-15.7
-20.5	-2.9	-2.7	-20.4	-2.8	-2.6	-20.4	-2.7	-2.6	-20.4
-42.9	-2.8	-2.6	-42.5	-2.6	-2.6	-42.3	-2.6	-2.5	-42.1
-21.5	-2.7	-2.6	-21.4	-2.6	-2.5	-21.3	-2.6	-2.4	-21.1

-16.5	-3.0	-2.5	-16.4	-2.8	-2.4	-16.3	-2.8	-2.4	-16.1
-11.4	-3.2	-2.5	-11.3	-3.1	-2.4	-11.2	-3.0	-2.3	-11.1
-8.8	-3.8	-2.4	-8.7	-3.6	-2.4	-8.6	-3.5	-2.3	-8.5
-6.8	-4.6	-2.4	-6.7	-4.5	-2.3	-6.6	-4.4	-2.3	-6.6
-5.2	-5.9	-2.4	-5.2	-5.7	-2.3	-5.1	-5.6	-2.3	-5.0
-4.2	-8.0	-2.3	-4.1	-7.8	-2.3	-4.1	-7.7	-2.2	-4.0
-3.2	-10.0	-2.3	-3.1	-9.9	-2.2	-3.0	-9.8	-2.1	-3.0
-2.9	-12.2	-2.3	-2.8	-12.2	-2.2	-2.7	-12.1	-2.2	-2.6
-3.2	-14.9	-2.8	-3.1	-14.8	-2.8	-3.1	-14.7	-2.8	-3.1
-2.8	-13.0	-2.4	-2.8	-12.9	-2.3	-2.7	-12.8	-2.3	-2.7
-2.8	-9.2	-1.9	-2.7	-9.2	-1.8	-2.7	-9.2	-1.8	-2.7
-3.1	-6.4	-1.4	-3.1	-6.4	-1.4	-3.0	-6.4	-1.3	-3.0
-4.1	-4.7	-1.1	-4.1	-4.6	-1.1	-4.0	-4.6	-1.1	-4.0
-5.1	-2.9	-0.8	-5.1	-2.9	-0.8	-5.0	-2.9	-0.8	-5.0
-7.0	-1.9	-0.7	-6.9	-1.9	-0.7	-6.9	-1.9	-0.7	-6.9
-9.6	-1.3	-0.7	-9.6	-1.2	-0.6	-9.6	-1.2	-0.6	-9.6
-13.8	-0.9	-0.7	-13.8	-0.9	-0.6	-13.7	-0.8	-0.6	-13.8
-21.2	-0.8	-0.7	-21.0	-0.7	-0.7	-20.9	-0.7	-0.6	-20.9
-19.5	-0.9	-0.7	-19.3	-0.8	-0.7	-19.2	-0.8	-0.7	-19.0
-12.8	-1.2	-0.8	-12.7	-1.1	-0.8	-12.6	-1.1	-0.8	-12.5
-9.6	-2.0	-1.0	-9.6	-1.9	-0.9	-9.5	-1.9	-0.9	-9.4
-6.5	-2.7	-1.1	-6.4	-2.7	-1.1	-6.4	-2.6	-1.1	-6.3
-4.9	-4.1	-1.4	-4.8	-4.1	-1.4	-4.7	-4.1	-1.3	-4.7
-3.8	-6.2	-1.8	-3.7	-6.2	-1.7	-3.6	-6.1	-1.7	-3.6
-3.2	-9.3	-2.2	-3.1	-9.3	-2.1	-3.1	-9.2	-2.1	-3.0
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-3.2	-17.5	-3.0	-3.1	-17.4	-2.9	-3.1	-17.4	-2.9	-3.0
-3.8	-13.2	-3.2	-3.7	-13.1	-3.1	-3.6	-13.0	-3.1	-3.6
-4.8	-10.1	-3.2	-4.7	-10.0	-3.2	-4.7	-9.9	-3.1	-4.6
-5.9	-6.9	-3.2	-5.8	-6.8	-3.2	-5.7	-6.7	-3.1	-5.7
-7.5	-5.3	-3.1	-7.4	-5.2	-3.1	-7.3	-5.1	-3.0	-7.3
-9.5	-4.3	-3.0	-9.4	-4.2	-3.0	-9.4	-4.1	-2.9	-9.3
-12.1	-3.7	-3.0	-12.0	-3.6	-2.9	-12.0	-3.5	-2.9	-11.9
-15.5	-3.3	-3.0	-15.4	-3.2	-2.9	-15.4	-3.2	-2.9	-15.4
-20.7	-3.2	-3.0	-20.6	-3.1	-2.9	-20.7	-3.0	-2.9	-20.7
-32.3	-3.2	-3.1	-32.5	-3.1	-3.0	-32.9	-3.0	-2.9	-33.4
-24.7	-3.3	-3.1	-24.7	-3.2	-3.0	-25.0	-3.1	-3.0	-25.1
-17.1	-3.5	-3.2	-17.0	-3.4	-3.1	-17.0	-3.3	-3.0	-16.9
-13.1	-3.8	-3.2	-13.1	-3.7	-3.2	-13.0	-3.6	-3.1	-12.9
-10.2	-4.4	-3.3	-10.1	-4.3	-3.2	-10.1	-4.2	-3.2	-10.0
-8.0	-5.3	-3.4	-7.9	-5.2	-3.3	-7.9	-5.1	-3.2	-7.8
-6.3	-6.7	-3.4	-6.2	-6.6	-3.3	-6.1	-6.5	-3.3	-6.1
-4.9	-8.8	-3.3	-4.8	-8.7	-3.2	-4.8	-8.6	-3.2	-4.7
-4.1	-11.9	-3.1	-4.0	-11.7	-3.0	-3.9	-11.6	-3.0	-3.9
-3.2	-14.9	-2.8	-3.1	-14.8	-2.8	-3.1	-14.7	-2.8	-3.1
-3.1	-13.3	-2.6	-3.0	-13.3	-2.6	-2.9	-13.3	-2.5	-2.9
-2.7	-13.9	-2.3	-2.6	-13.9	-2.3	-2.6	-13.9	-2.2	-2.5
-2.7	-10.7	-2.0	-2.6	-10.7	-1.9	-2.6	-10.7	-1.9	-2.5
-3.0	-7.6	-1.7	-3.0	-7.6	-1.6	-2.9	-7.6	-1.6	-2.9
-3.8	-5.4	-1.4	-3.7	-5.4	-1.4	-3.6	-5.3	-1.4	-3.6
-5.0	-3.8	-1.3	-4.9	-3.8	-1.3	-4.9	-3.7	-1.2	-4.8
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-9.5	-2.0	-1.2	-9.4	-1.9	-1.2	-9.3	-1.9	-1.1	-9.3
-13.6	-1.5	-1.2	-13.5	-1.4	-1.1	-13.5	-1.4	-1.1	-13.5
-16.9	-1.4	-1.2	-16.8	-1.3	-1.1	-16.6	-1.3	-1.1	-16.5

-20.2	-1.3	-1.2	-20.0	-1.2	-1.2	-19.8	-1.2	-1.1	-19.6
-13.0	-1.6	-1.2	-12.9	-1.5	-1.1	-12.8	-1.4	-1.1	-12.7
-9.1	-2.1	-1.2	-9.0	-2.0	-1.2	-8.9	-2.0	-1.1	-8.9
-6.7	-2.9	-1.3	-6.6	-2.9	-1.3	-6.5	-2.8	-1.2	-6.4
-5.0	-4.2	-1.5	-4.9	-4.1	-1.4	-4.9	-4.1	-1.4	-4.8
-4.0	-6.1	-1.8	-3.9	-6.0	-1.7	-3.8	-6.0	-1.7	-3.8
-3.4	-8.8	-2.2	-3.3	-8.7	-2.1	-3.2	-8.7	-2.1	-3.2
-3.3	-12.5	-2.7	-3.2	-12.4	-2.6	-3.1	-12.4	-2.6	-3.1
-3.6	-14.9	-3.2	-3.5	-14.8	-3.1	-3.4	-14.7	-3.1	-3.4
-4.3	-12.1	-3.5	-4.2	-12.0	-3.5	-4.1	-11.9	-3.4	-4.1
-5.4	-8.8	-3.7	-5.3	-8.7	-3.6	-5.3	-8.6	-3.6	-5.2
-6.9	-6.5	-3.6	-6.8	-6.4	-3.5	-6.8	-6.3	-3.5	-6.7
-8.8	-5.0	-3.4	-8.7	-4.9	-3.3	-8.6	-4.8	-3.3	-8.6
-11.1	-4.0	-3.1	-11.0	-3.9	-3.1	-11.0	-3.8	-3.0	-10.9
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-32.2	-2.8	-2.7	-32.3	-2.7	-2.6	-32.3	-2.6	-2.6	-32.2
-22.4	-2.8	-2.7	-22.2	-2.7	-2.6	-22.0	-2.7	-2.6	-21.8
-16.9	-3.0	-2.7	-16.8	-2.9	-2.6	-16.6	-2.8	-2.6	-16.5
-13.5	-3.3	-2.8	-13.3	-3.2	-2.7	-13.2	-3.2	-2.7	-13.1
-10.8	-3.8	-2.9	-10.7	-3.7	-2.9	-10.6	-3.7	-2.8	-10.5
-8.7	-4.7	-3.1	-8.5	-4.6	-3.0	-8.4	-4.5	-3.0	-8.4
-6.9	-5.9	-3.3	-6.8	-5.8	-3.2	-6.7	-5.8	-3.1	-6.6
-5.4	-7.8	-3.3	-5.3	-7.7	-3.3	-5.2	-7.7	-3.2	-5.1
-4.3	-10.5	-3.3	-4.2	-10.4	-3.2	-4.1	-10.4	-3.1	-4.1
-3.1	-13.3	-2.6	-3.0	-13.3	-2.6	-2.9	-13.3	-2.5	-2.9
-4.7	-13.6	-4.1	-4.6	-13.6	-4.0	-4.5	-13.5	-3.9	-4.4
-4.2	-11.5	-3.4	-4.1	-11.5	-3.3	-4.0	-11.5	-3.2	-3.9
-4.1	-8.5	-2.7	-4.0	-8.5	-2.6	-3.9	-8.5	-2.5	-3.8
-4.4	-6.1	-2.1	-4.3	-6.1	-2.0	-4.2	-6.1	-2.0	-4.1
-5.1	-4.4	-1.6	-5.0	-4.4	-1.6	-4.9	-4.3	-1.6	-4.8
-6.3	-3.2	-1.4	-6.2	-3.1	-1.3	-6.1	-3.1	-1.3	-6.1
-8.2	-2.4	-1.3	-8.0	-2.3	-1.2	-8.0	-2.3	-1.2	-7.9
-10.9	-1.8	-1.3	-10.8	-1.8	-1.2	-10.7	-1.7	-1.2	-10.7
-15.5	-1.5	-1.3	-15.4	-1.5	-1.3	-15.4	-1.4	-1.2	-15.3
-25.3	-1.4	-1.4	-25.1	-1.4	-1.3	-25.0	-1.4	-1.3	-24.9
-20.7	-1.6	-1.4	-20.6	-1.5	-1.4	-20.5	-1.5	-1.4	-20.3
-13.5	-1.8	-1.5	-13.4	-1.8	-1.5	-13.3	-1.8	-1.4	-13.2
-9.8	-2.3	-1.6	-9.7	-2.3	-1.5	-9.6	-2.3	-1.5	-9.5
-7.4	-3.1	-1.7	-7.3	-3.1	-1.6	-7.2	-3.0	-1.6	-7.1
-5.8	-4.2	-1.9	-5.7	-4.2	-1.8	-5.6	-4.2	-1.8	-5.5
-4.7	-5.8	-2.1	-4.6	-5.8	-2.1	-4.5	-5.7	-2.1	-4.5
-4.2	-7.9	-2.6	-4.1	-7.9	-2.5	-4.0	-7.9	-2.5	-3.9
-4.2	-10.5	-3.1	-4.0	-10.4	-3.1	-3.9	-10.5	-3.0	-3.9
-4.5	-12.0	-3.7	-4.4	-11.9	-3.6	-4.3	-11.9	-3.5	-4.2
-5.4	-10.8	-4.2	-5.2	-10.7	-4.1	-5.1	-10.6	-4.0	-5.1
-6.6	-8.6	-4.3	-6.5	-8.4	-4.2	-6.4	-8.4	-4.2	-6.3
-8.2	-6.6	-4.2	-8.1	-6.5	-4.1	-8.0	-6.4	-4.1	-7.9
-10.2	-5.3	-4.0	-10.1	-5.2	-3.9	-10.0	-5.1	-3.8	-9.9
-12.4	-4.4	-3.6	-12.3	-4.3	-3.6	-12.2	-4.2	-3.5	-12.2
-15.0	-3.8	-3.4	-14.9	-3.7	-3.3	-14.9	-3.6	-3.3	-14.9
-18.5	-3.4	-3.2	-18.5	-3.4	-3.1	-18.5	-3.3	-3.1	-18.5
-24.5	-3.2	-3.1	-24.6	-3.2	-3.0	-24.7	-3.1	-3.0	-24.9
-37.1	-3.2	-3.1	-37.5	-3.1	-3.0	-38.0	-3.0	-3.0	-37.4

-24.0	-3.3	-3.2	-23.8	-3.2	-3.1	-23.6	-3.1	-3.0	-23.4
-18.2	-3.5	-3.3	-18.1	-3.4	-3.2	-17.9	-3.4	-3.2	-17.8
-14.7	-4.0	-3.5	-14.6	-3.9	-3.4	-14.4	-3.8	-3.4	-14.3
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-9.9	-5.6	-4.1	-9.7	-5.5	-4.0	-9.6	-5.4	-4.0	-9.5
-8.0	-7.0	-4.4	-7.9	-6.9	-4.3	-7.7	-6.9	-4.2	-7.6
-6.4	-9.2	-4.4	-6.2	-9.1	-4.3	-6.1	-9.1	-4.3	-6.0
-5.5	-11.4	-4.3	-5.4	-11.3	-4.2	-5.3	-11.3	-4.1	-5.2
-4.7	-13.6	-4.1	-4.6	-13.6	-4.0	-4.5	-13.5	-3.9	-4.4
-6.2	-19.0	-5.9	-6.1	-18.9	-5.8	-6.0	-18.9	-5.7	-5.9
-5.7	-14.5	-5.0	-5.5	-14.4	-4.9	-5.4	-14.4	-4.9	-5.4
-5.6	-9.8	-4.1	-5.5	-9.7	-4.0	-5.4	-9.7	-3.9	-5.3
-5.9	-6.8	-3.2	-5.8	-6.7	-3.2	-5.7	-6.7	-3.1	-5.7
-6.7	-4.8	-2.6	-6.6	-4.7	-2.5	-6.5	-4.7	-2.5	-6.4
-8.0	-3.5	-2.1	-7.9	-3.4	-2.0	-7.8	-3.3	-2.0	-7.7
-9.9	-2.6	-1.8	-9.8	-2.5	-1.7	-9.7	-2.5	-1.7	-9.7
-12.8	-2.0	-1.6	-12.7	-1.9	-1.6	-12.6	-1.9	-1.5	-12.6
-17.7	-1.7	-1.5	-17.5	-1.6	-1.5	-17.5	-1.6	-1.5	-17.5
-25.6	-1.6	-1.5	-25.6	-1.5	-1.5	-25.6	-1.5	-1.4	-25.7
-19.3	-1.6	-1.5	-19.2	-1.6	-1.4	-19.1	-1.5	-1.4	-19.0
-13.7	-1.8	-1.5	-13.5	-1.8	-1.5	-13.5	-1.7	-1.4	-13.4
-10.4	-2.3	-1.6	-10.3	-2.2	-1.5	-10.2	-2.2	-1.5	-10.2
-8.3	-2.9	-1.7	-8.2	-2.9	-1.7	-8.1	-2.8	-1.7	-8.0
-6.8	-3.9	-2.1	-6.7	-3.9	-2.0	-6.6	-3.8	-2.0	-6.6
-5.9	-5.4	-2.5	-5.8	-5.3	-2.5	-5.7	-5.3	-2.4	-5.6
-5.5	-7.4	-3.2	-5.3	-7.4	-3.1	-5.2	-7.3	-3.1	-5.2
-5.5	-10.1	-4.1	-5.3	-10.0	-4.0	-5.2	-10.0	-3.9	-5.1
-6.0	-12.5	-5.0	-5.8	-12.5	-4.9	-5.7	-12.4	-4.8	-5.6
-6.9	-12.1	-5.6	-6.7	-12.0	-5.5	-6.6	-11.9	-5.4	-6.6
-8.2	-9.7	-5.8	-8.1	-9.6	-5.7	-8.0	-9.5	-5.6	-7.9
-9.8	-7.5	-5.4	-9.7	-7.4	-5.3	-9.6	-7.3	-5.2	-9.5
-11.5	-5.8	-4.7	-11.3	-5.7	-4.6	-11.3	-5.7	-4.5	-11.2
-13.0	-4.7	-4.0	-12.9	-4.6	-3.9	-12.8	-4.5	-3.9	-12.8
-14.5	-4.0	-3.5	-14.5	-3.9	-3.4	-14.5	-3.8	-3.4	-14.4
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-23.3	-3.1	-3.0	-23.4	-3.0	-2.9	-23.5	-2.9	-2.9	-23.5
-28.3	-3.2	-3.1	-28.4	-3.1	-3.0	-28.3	-3.0	-3.0	-28.3
-24.3	-3.4	-3.3	-24.1	-3.3	-3.2	-23.9	-3.3	-3.2	-23.7
-19.9	-3.9	-3.7	-19.7	-3.8	-3.6	-19.5	-3.7	-3.6	-19.3
-16.4	-4.6	-4.2	-16.3	-4.5	-4.1	-16.1	-4.4	-4.1	-16.0
-13.8	-5.7	-5.0	-13.6	-5.6	-4.9	-13.5	-5.5	-4.8	-13.3
-11.5	-7.4	-5.8	-11.3	-7.3	-5.7	-11.2	-7.2	-5.7	-11.1
-9.5	-10.0	-6.6	-9.3	-9.9	-6.5	-9.2	-9.9	-6.4	-9.1
-8.0	-14.1	-6.9	-7.8	-14.0	-6.7	-7.7	-13.9	-6.6	-7.6
-6.2	-19.0	-5.9	-6.1	-18.9	-5.8	-6.0	-18.9	-5.7	-5.9
-6.0	-15.2	-5.4	-5.9	-15.1	-5.3	-5.8	-15.1	-5.3	-5.8
-5.4	-11.8	-4.4	-5.3	-11.7	-4.4	-5.2	-11.7	-4.3	-5.2
-5.2	-8.7	-3.5	-5.1	-8.6	-3.5	-5.1	-8.6	-3.4	-5.0
-5.4	-6.3	-2.7	-5.3	-6.2	-2.7	-5.2	-6.2	-2.6	-5.2
-6.0	-4.7	-2.2	-5.9	-4.6	-2.2	-5.8	-4.6	-2.1	-5.8
-7.0	-3.6	-1.9	-6.9	-3.5	-1.9	-6.9	-3.5	-1.8	-6.9
-8.6	-2.9	-1.8	-8.5	-2.8	-1.8	-8.5	-2.8	-1.7	-8.5
-11.0	-2.5	-1.9	-11.0	-2.4	-1.8	-11.0	-2.4	-1.8	-11.0
-14.9	-2.3	-2.0	-14.9	-2.2	-1.9	-14.9	-2.2	-1.9	-14.9

-22.1	-2.3	-2.2	-22.1	-2.2	-2.1	-22.1	-2.2	-2.1	-22.2
-23.5	-2.4	-2.3	-23.3	-2.4	-2.3	-23.0	-2.3	-2.2	-22.9
-15.8	-2.7	-2.5	-15.7	-2.7	-2.4	-15.6	-2.6	-2.4	-15.4
-11.8	-3.2	-2.6	-11.6	-3.2	-2.5	-11.5	-3.1	-2.5	-11.4
-9.3	-4.0	-2.8	-9.1	-3.9	-2.7	-9.0	-3.9	-2.7	-8.9
-7.6	-5.1	-3.1	-7.5	-5.0	-3.0	-7.4	-5.0	-3.0	-7.3
-6.7	-6.6	-3.5	-6.5	-6.6	-3.5	-6.4	-6.6	-3.4	-6.4
-6.2	-8.8	-4.2	-6.1	-8.7	-4.1	-6.0	-8.7	-4.1	-5.9
-6.3	-11.3	-5.0	-6.1	-11.3	-4.9	-6.0	-11.3	-4.8	-5.9
-6.8	-12.9	-5.7	-6.6	-12.8	-5.6	-6.5	-12.8	-5.5	-6.4
-7.7	-11.7	-6.1	-7.6	-11.6	-6.0	-7.5	-11.5	-5.9	-7.4
-9.0	-9.2	-6.0	-8.9	-9.1	-5.9	-8.8	-9.0	-5.8	-8.7
-10.6	-7.2	-5.4	-10.5	-7.1	-5.4	-10.4	-7.0	-5.3	-10.4
-12.4	-5.6	-4.7	-12.3	-5.5	-4.6	-12.3	-5.4	-4.6	-12.2
-14.1	-4.6	-4.0	-14.1	-4.5	-4.0	-14.1	-4.4	-3.9	-14.1
-16.0	-3.9	-3.5	-16.0	-3.8	-3.5	-16.0	-3.7	-3.4	-16.0
-18.2	-3.4	-3.2	-18.3	-3.3	-3.1	-18.3	-3.3	-3.1	-18.4
-21.4	-3.2	-3.1	-21.4	-3.1	-3.0	-21.5	-3.1	-2.9	-21.6
-24.4	-3.2	-3.1	-24.5	-3.1	-3.0	-24.5	-3.0	-2.9	-24.5
-22.9	-3.3	-3.2	-22.8	-3.2	-3.1	-22.8	-3.1	-3.0	-22.7
-19.1	-3.6	-3.4	-19.0	-3.5	-3.3	-18.9	-3.4	-3.3	-18.9
-15.9	-4.1	-3.8	-15.8	-4.0	-3.7	-15.8	-4.0	-3.6	-15.7
-13.3	-5.0	-4.3	-13.3	-4.9	-4.2	-13.2	-4.8	-4.1	-13.2
-11.3	-6.2	-4.9	-11.2	-6.1	-4.8	-11.1	-6.0	-4.8	-11.1
-9.5	-8.4	-5.4	-9.4	-8.3	-5.3	-9.3	-8.2	-5.2	-9.3
-7.7	-10.7	-5.8	-7.6	-10.5	-5.7	-7.5	-10.4	-5.7	-7.5
-6.3	-14.4	-5.6	-6.2	-14.2	-5.5	-6.1	-14.1	-5.4	-6.1
-6.0	-15.2	-5.4	-5.9	-15.1	-5.3	-5.8	-15.1	-5.3	-5.8
-6.4	-20.9	-6.2	-6.3	-20.9	-6.1	-6.2	-20.9	-6.0	-6.1
-6.0	-13.9	-5.2	-5.8	-13.9	-5.1	-5.7	-13.9	-5.1	-5.7
-5.8	-9.8	-4.3	-5.7	-9.7	-4.2	-5.6	-9.7	-4.1	-5.5
-6.1	-7.2	-3.5	-6.0	-7.2	-3.5	-5.9	-7.1	-3.4	-5.8
-6.8	-5.6	-3.0	-6.7	-5.5	-3.0	-6.6	-5.4	-2.9	-6.5
-8.0	-4.4	-2.7	-7.9	-4.3	-2.7	-7.8	-4.3	-2.7	-7.8
-9.9	-3.7	-2.7	-9.8	-3.6	-2.6	-9.7	-3.5	-2.6	-9.7
-12.8	-3.2	-2.7	-12.8	-3.1	-2.6	-12.7	-3.1	-2.6	-12.7
-19.6	-3.0	-2.7	-19.5	-2.9	-2.7	-19.4	-2.9	-2.6	-19.3
-26.4	-2.9	-2.8	-26.2	-2.8	-2.7	-26.0	-2.7	-2.7	-25.9
-18.8	-2.9	-2.8	-18.6	-2.9	-2.7	-18.4	-2.8	-2.7	-18.3
-13.4	-3.2	-2.7	-13.2	-3.1	-2.7	-13.1	-3.1	-2.6	-13.0
-10.1	-3.6	-2.7	-10.0	-3.5	-2.6	-9.9	-3.5	-2.5	-9.8
-8.1	-4.3	-2.7	-7.9	-4.2	-2.6	-7.8	-4.2	-2.6	-7.7
-6.7	-5.2	-2.8	-6.6	-5.1	-2.7	-6.5	-5.1	-2.7	-6.4
-6.0	-6.6	-3.1	-5.8	-6.5	-3.1	-5.7	-6.5	-3.0	-5.6
-5.6	-8.5	-3.7	-5.5	-8.4	-3.6	-5.4	-8.4	-3.6	-5.3
-5.7	-11.1	-4.5	-5.6	-11.0	-4.4	-5.4	-11.0	-4.3	-5.4
-6.1	-13.7	-5.2	-5.9	-13.7	-5.1	-5.8	-13.6	-5.1	-5.7
-6.7	-13.8	-5.8	-6.5	-13.7	-5.7	-6.4	-13.6	-5.6	-6.4
-7.5	-11.4	-5.9	-7.4	-11.2	-5.8	-7.3	-11.1	-5.7	-7.2
-8.4	-8.8	-5.5	-8.3	-8.7	-5.4	-8.3	-8.6	-5.4	-8.2
-9.5	-7.0	-4.9	-9.4	-6.9	-4.9	-9.4	-6.8	-4.8	-9.4
-10.7	-5.6	-4.3	-10.7	-5.5	-4.3	-10.7	-5.4	-4.3	-10.7
-12.2	-4.7	-3.9	-12.2	-4.6	-3.8	-12.2	-4.5	-3.8	-12.2
-15.0	-4.2	-3.7	-15.0	-4.1	-3.7	-15.1	-4.1	-3.6	-15.1
-17.8	-3.7	-3.5	-17.8	-3.7	-3.5	-17.9	-3.6	-3.4	-18.0

-23.7	-3.6	-3.5	-23.9	-3.6	-3.5	-24.1	-3.5	-3.4	-24.2
-43.1	-3.8	-3.7	-42.3	-3.7	-3.7	-41.4	-3.7	-3.6	-40.6
-23.1	-4.1	-4.0	-22.9	-4.1	-3.9	-22.8	-4.0	-3.9	-22.6
-17.2	-4.8	-4.5	-17.1	-4.7	-4.4	-17.0	-4.7	-4.4	-17.0
-14.2	-5.8	-5.1	-14.1	-5.7	-5.1	-14.0	-5.7	-5.0	-14.0
-11.9	-7.3	-5.9	-11.8	-7.3	-5.9	-11.7	-7.2	-5.8	-11.6
-10.2	-9.6	-6.8	-10.1	-9.6	-6.7	-10.0	-9.5	-6.7	-9.9
-8.9	-13.3	-7.4	-8.8	-13.2	-7.3	-8.7	-13.1	-7.3	-8.6
-7.8	-19.0	-7.4	-7.7	-18.9	-7.3	-7.6	-18.8	-7.2	-7.5
-6.4	-20.9	-6.2	-6.3	-20.9	-6.1	-6.2	-20.9	-6.0	-6.1
-8.2	-17.1	-7.5	-8.1	-17.0	-7.4	-8.0	-16.9	-7.4	-7.9
-7.6	-13.2	-6.4	-7.5	-13.2	-6.4	-7.4	-13.2	-6.3	-7.3
-7.4	-10.0	-5.4	-7.3	-9.9	-5.4	-7.2	-9.9	-5.3	-7.2
-7.4	-7.6	-4.4	-7.3	-7.5	-4.4	-7.3	-7.5	-4.3	-7.2
-8.1	-6.2	-3.8	-8.0	-6.1	-3.8	-8.0	-6.1	-3.8	-7.9
-8.8	-4.8	-3.3	-8.7	-4.7	-3.2	-8.7	-4.7	-3.2	-8.7
-10.4	-4.0	-3.1	-10.4	-4.0	-3.0	-10.4	-3.9	-3.0	-10.4
-12.8	-3.6	-3.0	-12.8	-3.5	-3.0	-12.8	-3.5	-3.0	-12.8
-16.5	-3.3	-3.0	-16.5	-3.2	-3.0	-16.6	-3.2	-3.0	-16.7
-21.9	-3.2	-3.1	-22.0	-3.2	-3.1	-22.1	-3.1	-3.0	-22.3
-21.9	-3.3	-3.2	-21.7	-3.3	-3.2	-21.6	-3.2	-3.1	-21.5
-17.6	-3.7	-3.4	-17.4	-3.6	-3.3	-17.3	-3.6	-3.3	-17.2
-13.3	-4.1	-3.5	-13.1	-4.0	-3.4	-12.9	-4.0	-3.4	-12.8
-11.0	-4.8	-3.8	-10.8	-4.7	-3.7	-10.7	-4.7	-3.7	-10.6
-9.6	-5.9	-4.2	-9.4	-5.8	-4.2	-9.3	-5.8	-4.1	-9.2
-8.8	-7.3	-4.9	-8.6	-7.3	-4.8	-8.5	-7.3	-4.8	-8.4
-8.5	-9.5	-5.9	-8.4	-9.5	-5.8	-8.3	-9.5	-5.8	-8.2
-8.7	-12.4	-7.1	-8.6	-12.4	-7.0	-8.4	-12.4	-6.9	-8.3
-9.2	-15.1	-8.1	-9.0	-15.1	-8.0	-8.9	-15.1	-7.9	-8.8
-9.8	-13.2	-7.9	-9.7	-13.1	-7.8	-9.6	-13.1	-7.8	-9.6
-10.5	-11.2	-7.8	-10.4	-11.2	-7.7	-10.3	-11.1	-7.7	-10.3
-11.3	-8.5	-6.6	-11.2	-8.4	-6.5	-11.2	-8.4	-6.5	-11.2
-12.1	-6.5	-5.4	-12.1	-6.4	-5.3	-12.1	-6.4	-5.3	-12.1
-13.2	-5.1	-4.4	-13.2	-5.0	-4.4	-13.3	-5.0	-4.3	-13.3
-14.6	-4.1	-3.7	-14.6	-4.0	-3.6	-14.7	-4.0	-3.6	-14.7
-16.4	-3.4	-3.2	-16.5	-3.4	-3.1	-16.6	-3.3	-3.1	-16.6
-18.9	-3.2	-3.0	-19.0	-3.1	-2.9	-19.0	-3.1	-2.9	-19.0
-21.5	-2.9	-2.8	-21.5	-2.8	-2.7	-21.5	-2.8	-2.7	-21.5
-21.3	-3.0	-2.9	-21.2	-2.9	-2.8	-21.2	-2.9	-2.8	-21.1
-18.6	-3.3	-3.1	-18.5	-3.3	-3.1	-18.4	-3.2	-3.1	-18.3
-15.6	-4.0	-3.6	-15.5	-3.9	-3.6	-15.4	-3.8	-3.5	-15.3
-13.4	-4.9	-4.3	-13.3	-4.8	-4.2	-13.2	-4.8	-4.2	-13.1
-11.7	-6.3	-5.1	-11.6	-6.3	-5.1	-11.5	-6.2	-5.0	-11.5
-10.3	-8.4	-6.1	-10.2	-8.3	-6.1	-10.1	-8.2	-6.0	-10.1
-9.3	-12.2	-6.8	-9.1	-12.1	-6.7	-9.1	-12.0	-6.6	-9.0
-8.2	-16.1	-7.4	-8.1	-15.9	-7.3	-8.0	-15.7	-7.2	-7.9
-8.2	-17.1	-7.5	-8.1	-17.0	-7.4	-8.0	-16.9	-7.4	-7.9
-6.7	-18.6	-6.4	-6.6	-18.6	-6.3	-6.5	-18.6	-6.2	-6.5
-6.5	-12.6	-5.5	-6.4	-12.5	-5.4	-6.4	-12.5	-5.4	-6.3
-6.8	-9.6	-4.6	-6.7	-9.6	-4.6	-6.6	-9.6	-4.5	-6.5
-7.0	-6.7	-3.8	-6.9	-6.6	-3.7	-6.8	-6.6	-3.7	-6.8
-7.9	-5.1	-3.2	-7.8	-5.0	-3.1	-7.7	-5.0	-3.1	-7.6
-9.2	-3.9	-2.7	-9.1	-3.9	-2.7	-9.1	-3.8	-2.6	-9.0
-12.0	-3.3	-2.5	-11.9	-3.2	-2.5	-11.9	-3.2	-2.4	-11.8
-14.8	-2.7	-2.4	-14.7	-2.6	-2.3	-14.7	-2.6	-2.3	-14.6

-21.1	-2.5	-2.3	-21.0	-2.4	-2.3	-21.0	-2.3	-2.2	-21.1
-37.7	-2.4	-2.3	-37.2	-2.3	-2.3	-36.4	-2.3	-2.2	-36.1
-19.4	-2.5	-2.3	-19.2	-2.4	-2.3	-19.0	-2.4	-2.2	-18.9
-15.1	-2.9	-2.4	-15.0	-2.8	-2.4	-14.8	-2.8	-2.3	-14.7
-10.9	-3.3	-2.6	-10.8	-3.3	-2.5	-10.6	-3.2	-2.4	-10.5
-8.9	-4.1	-2.8	-8.8	-4.1	-2.7	-8.7	-4.0	-2.7	-8.6
-7.7	-5.3	-3.2	-7.5	-5.2	-3.1	-7.4	-5.2	-3.1	-7.3
-7.1	-7.2	-3.9	-7.0	-7.1	-3.8	-6.9	-7.1	-3.7	-6.8
-6.6	-9.1	-4.5	-6.5	-9.1	-4.5	-6.3	-9.0	-4.4	-6.2
-6.6	-12.3	-5.4	-6.4	-12.3	-5.3	-6.3	-12.3	-5.3	-6.2
-6.8	-16.6	-6.2	-6.6	-16.7	-6.1	-6.5	-16.7	-6.1	-6.4
-7.2	-15.1	-6.4	-7.1	-15.1	-6.3	-7.0	-15.1	-6.2	-6.9
-7.7	-13.5	-6.6	-7.6	-13.4	-6.5	-7.5	-13.4	-6.4	-7.4
-8.4	-10.0	-6.0	-8.3	-9.9	-5.9	-8.2	-9.8	-5.9	-8.1
-9.3	-7.5	-5.3	-9.3	-7.5	-5.2	-9.2	-7.4	-5.1	-9.2
-10.7	-5.9	-4.5	-10.6	-5.8	-4.5	-10.6	-5.7	-4.5	-10.5
-13.2	-4.9	-4.1	-13.1	-4.8	-4.0	-13.1	-4.8	-4.0	-13.1
-15.7	-4.0	-3.6	-15.7	-3.9	-3.5	-15.6	-3.8	-3.5	-15.6
-21.0	-3.5	-3.4	-20.9	-3.5	-3.3	-20.9	-3.4	-3.3	-20.8
-35.9	-3.4	-3.3	-35.8	-3.3	-3.3	-35.9	-3.3	-3.2	-35.8
-26.5	-3.7	-3.5	-26.4	-3.6	-3.5	-26.5	-3.6	-3.4	-26.4
-17.0	-4.0	-3.7	-17.0	-3.9	-3.7	-17.0	-3.9	-3.6	-17.0
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-9.5	-8.3	-5.4	-9.5	-8.2	-5.3	-9.4	-8.1	-5.3	-9.4
-8.1	-10.5	-6.1	-8.1	-10.4	-6.0	-8.0	-10.3	-6.0	-8.0
-7.5	-14.7	-6.6	-7.4	-14.6	-6.6	-7.3	-14.4	-6.5	-7.3
-7.0	-20.2	-6.7	-6.9	-19.9	-6.6	-6.8	-19.7	-6.5	-6.8
-6.7	-18.6	-6.4	-6.6	-18.6	-6.3	-6.5	-18.6	-6.2	-6.5
-8.8	-21.5	-8.4	-8.7	-21.4	-8.3	-8.6	-21.3	-8.2	-8.4
-9.1	-16.4	-7.8	-8.9	-16.3	-7.7	-8.8	-16.3	-7.6	-8.7
-9.4	-11.4	-7.1	-9.2	-11.3	-7.0	-9.1	-11.3	-6.9	-9.0
-9.9	-8.9	-6.3	-9.8	-8.8	-6.2	-9.6	-8.8	-6.1	-9.5
-11.1	-7.5	-5.6	-11.0	-7.4	-5.6	-10.9	-7.3	-5.5	-10.7
-12.4	-6.1	-5.0	-12.2	-6.0	-5.0	-12.1	-5.9	-4.9	-12.0
-14.7	-5.3	-4.7	-14.5	-5.2	-4.6	-14.4	-5.1	-4.6	-14.3
-17.6	-4.9	-4.5	-17.5	-4.8	-4.5	-17.5	-4.7	-4.4	-17.5
-20.6	-4.6	-4.4	-20.5	-4.5	-4.3	-20.6	-4.4	-4.2	-20.7
-20.4	-4.5	-4.3	-20.3	-4.4	-4.2	-20.3	-4.3	-4.2	-20.4
-17.5	-4.8	-4.4	-17.4	-4.6	-4.3	-17.3	-4.6	-4.2	-17.3
-14.6	-5.0	-4.4	-14.4	-4.9	-4.4	-14.3	-4.8	-4.3	-14.3
-12.4	-5.5	-4.6	-12.3	-5.4	-4.5	-12.2	-5.4	-4.5	-12.1
-11.2	-6.5	-5.1	-11.1	-6.5	-5.0	-11.0	-6.4	-4.9	-10.9
-10.1	-7.6	-5.5	-9.9	-7.5	-5.4	-9.8	-7.4	-5.4	-9.7
-9.6	-9.6	-6.3	-9.5	-9.5	-6.2	-9.4	-9.5	-6.2	-9.3
-9.2	-11.6	-7.1	-9.0	-11.6	-7.1	-8.9	-11.6	-7.0	-8.8
-8.9	-15.0	-7.9	-8.8	-15.0	-7.8	-8.7	-15.1	-7.8	-8.7
-9.0	-17.4	-8.3	-8.9	-17.4	-8.2	-8.8	-17.4	-8.1	-8.8
-9.1	-19.9	-8.6	-9.0	-19.8	-8.6	-8.9	-19.7	-8.5	-8.9
-9.3	-15.0	-8.2	-9.2	-14.8	-8.1	-9.2	-14.7	-8.1	-9.2
-9.7	-11.9	-7.3	-9.7	-11.8	-7.2	-9.6	-11.7	-7.2	-9.6
-10.1	-8.8	-6.3	-10.1	-8.7	-6.3	-10.1	-8.6	-6.2	-10.1
-11.2	-7.0	-5.5	-11.2	-6.9	-5.5	-11.2	-6.8	-5.4	-11.2
-13.1	-6.0	-5.0	-13.1	-5.9	-4.9	-13.1	-5.8	-4.9	-13.2
-15.0	-4.9	-4.4	-15.0	-4.8	-4.4	-15.1	-4.8	-4.3	-15.1

-18.8	-4.4	-4.2	-18.9	-4.3	-4.1	-19.0	-4.3	-4.1	-19.1
-25.8	-4.4	-4.2	-25.4	-4.3	-4.2	-25.0	-4.3	-4.1	-24.8
-32.7	-4.4	-4.3	-31.9	-4.3	-4.2	-31.0	-4.2	-4.2	-30.4
-24.3	-5.0	-4.7	-23.9	-4.9	-4.6	-23.4	-4.8	-4.6	-23.0
-16.0	-5.6	-5.1	-15.9	-5.5	-5.0	-15.7	-5.4	-4.9	-15.6
-13.4	-6.8	-5.8	-13.3	-6.7	-5.7	-13.2	-6.6	-5.7	-13.1
-12.1	-8.9	-6.8	-12.0	-8.8	-6.7	-11.9	-8.7	-6.6	-11.8
-10.8	-11.1	-7.8	-10.7	-11.0	-7.7	-10.5	-10.9	-7.6	-10.4
-10.2	-15.1	-8.9	-10.1	-15.0	-8.7	-10.0	-14.9	-8.6	-9.9
-9.5	-18.3	-8.7	-9.4	-18.2	-8.5	-9.3	-18.1	-8.4	-9.2
-8.8	-21.5	-8.4	-8.7	-21.4	-8.3	-8.6	-21.3	-8.2	-8.4
-10.8	-16.3	-9.7	-10.8	-16.3	-9.7	-10.8	-16.3	-9.7	-10.7
-10.6	-13.4	-8.5	-10.6	-13.4	-8.5	-10.5	-13.4	-8.5	-10.5
-10.4	-10.4	-7.4	-10.4	-10.4	-7.4	-10.3	-10.4	-7.4	-10.3
-10.9	-8.9	-6.6	-10.9	-8.8	-6.6	-10.9	-8.8	-6.6	-10.9
-11.5	-7.3	-5.9	-11.5	-7.3	-5.8	-11.4	-7.2	-5.8	-11.4
-12.9	-6.5	-5.5	-12.9	-6.5	-5.5	-12.9	-6.4	-5.5	-12.9
-14.4	-5.7	-5.1	-14.4	-5.7	-5.1	-14.4	-5.7	-5.1	-14.4
-17.7	-5.4	-5.0	-17.8	-5.4	-5.0	-17.8	-5.3	-5.0	-17.9
-21.0	-5.1	-4.9	-21.1	-5.1	-4.9	-21.2	-5.0	-4.9	-21.4
-23.6	-5.1	-5.0	-23.5	-5.0	-4.9	-23.4	-5.0	-4.9	-23.4
-26.1	-5.0	-5.0	-25.8	-5.0	-4.9	-25.6	-4.9	-4.9	-25.5
-21.1	-5.4	-5.1	-20.9	-5.3	-5.1	-20.8	-5.3	-5.1	-20.6
-16.2	-5.8	-5.3	-16.0	-5.7	-5.3	-15.9	-5.7	-5.3	-15.8
-14.3	-6.6	-5.8	-14.2	-6.6	-5.7	-14.1	-6.6	-5.7	-14.0
-12.4	-7.5	-6.2	-12.3	-7.4	-6.2	-12.2	-7.4	-6.2	-12.1
-11.7	-9.0	-7.0	-11.6	-9.0	-7.0	-11.5	-9.0	-7.0	-11.5
-11.0	-10.6	-7.8	-10.9	-10.6	-7.7	-10.9	-10.6	-7.7	-10.8
-11.1	-13.4	-8.8	-11.0	-13.5	-8.8	-10.9	-13.6	-8.8	-10.9
-11.1	-16.3	-9.9	-11.0	-16.4	-9.9	-11.0	-16.6	-9.9	-10.9
-11.9	-24.4	-11.2	-11.8	-24.6	-11.2	-11.7	-24.7	-11.2	-11.7
-12.6	-32.4	-12.5	-12.5	-32.7	-12.4	-12.5	-32.9	-12.4	-12.5
-13.7	-24.8	-12.6	-13.7	-24.8	-12.6	-13.7	-24.8	-12.5	-13.7
-14.9	-17.2	-12.8	-14.9	-16.9	-12.7	-14.9	-16.7	-12.6	-14.9
-16.8	-14.8	-12.1	-16.8	-14.6	-12.0	-16.8	-14.5	-12.0	-16.8
-18.6	-12.4	-11.4	-18.7	-12.3	-11.3	-18.7	-12.2	-11.3	-18.8
-23.5	-11.4	-10.8	-23.6	-11.3	-10.7	-23.7	-11.2	-10.7	-23.8
-28.4	-10.4	-10.2	-28.5	-10.3	-10.1	-28.7	-10.2	-10.1	-28.9
-26.2	-10.3	-10.1	-26.2	-10.3	-10.1	-26.3	-10.2	-10.0	-26.4
-24.0	-10.3	-10.1	-23.9	-10.2	-10.0	-23.9	-10.2	-9.9	-23.9
-20.1	-11.1	-10.2	-20.1	-11.0	-10.2	-20.1	-10.9	-10.1	-20.1
-16.3	-11.8	-10.4	-16.2	-11.7	-10.4	-16.2	-11.7	-10.3	-16.2
-14.5	-14.0	-10.7	-14.4	-13.9	-10.6	-14.4	-13.8	-10.6	-14.4
-12.6	-16.1	-11.0	-12.6	-16.0	-10.9	-12.6	-15.9	-10.9	-12.6
-11.7	-24.5	-10.8	-11.6	-24.1	-10.8	-11.6	-23.7	-10.7	-11.6
-10.7	-32.8	-10.6	-10.7	-32.1	-10.6	-10.6	-31.6	-10.6	-10.6
-10.8	-24.5	-10.2	-10.7	-24.2	-10.1	-10.7	-24.0	-10.1	-10.7
-10.8	-16.3	-9.7	-10.8	-16.3	-9.7	-10.8	-16.3	-9.7	-10.7
-6.4	-13.4	-5.5	-6.2	-13.5	-5.4	-6.2	-13.5	-5.4	-6.1
-6.7	-11.0	-5.1	-6.6	-11.0	-5.0	-6.5	-11.1	-5.0	-6.5
-6.7	-11.0	-5.1	-6.6	-11.0	-5.0	-6.5	-11.1	-5.0	-6.5
-7.0	-8.5	-4.6	-6.9	-8.5	-4.6	-6.8	-8.6	-4.6	-6.8
-9.4	-6.5	-4.2	-9.3	-6.5	-4.2	-9.2	-6.5	-4.2	-9.2
-9.4	-6.5	-4.2	-9.3	-6.5	-4.2	-9.2	-6.5	-4.2	-9.2
-11.8	-4.6	-3.7	-11.7	-4.5	-3.7	-11.6	-4.5	-3.7	-11.6

-19.1	-3.9	-3.5	-19.0	-3.9	-3.5	-19.0	-3.9	-3.4	-19.1
-19.1	-3.9	-3.5	-19.0	-3.9	-3.5	-19.0	-3.9	-3.4	-19.1
-26.3	-3.3	-3.2	-26.3	-3.3	-3.2	-26.4	-3.2	-3.2	-26.6
-17.9	-3.9	-3.3	-17.9	-3.9	-3.2	-17.9	-3.8	-3.2	-17.9
-17.9	-3.9	-3.3	-17.9	-3.9	-3.2	-17.9	-3.8	-3.2	-17.9
-9.5	-4.5	-3.3	-9.4	-4.5	-3.2	-9.4	-4.5	-3.2	-9.3
-7.4	-6.9	-3.5	-7.3	-6.9	-3.5	-7.3	-6.8	-3.5	-7.2
-7.4	-6.9	-3.5	-7.3	-6.9	-3.5	-7.3	-6.8	-3.5	-7.2
-5.3	-9.2	-3.8	-5.2	-9.2	-3.7	-5.2	-9.2	-3.7	-5.1
-4.9	-15.4	-4.0	-4.8	-15.5	-4.0	-4.8	-15.6	-4.0	-4.7
-4.9	-15.4	-4.0	-4.8	-15.5	-4.0	-4.8	-15.6	-4.0	-4.7
-4.5	-21.5	-4.3	-4.4	-21.7	-4.3	-4.4	-22.0	-4.3	-4.3
-4.9	-17.3	-4.5	-4.9	-17.3	-4.4	-4.8	-17.3	-4.4	-4.8
-5.3	-13.1	-4.6	-5.3	-12.9	-4.5	-5.2	-12.7	-4.5	-5.2
-7.0	-9.9	-4.6	-7.0	-9.8	-4.5	-6.9	-9.6	-4.5	-6.9
-7.0	-9.9	-4.6	-7.0	-9.8	-4.5	-6.9	-9.6	-4.5	-6.9
-8.7	-6.8	-4.5	-8.7	-6.7	-4.5	-8.6	-6.6	-4.4	-8.7
-12.9	-5.8	-4.5	-12.9	-5.7	-4.4	-12.9	-5.6	-4.4	-12.9
-12.9	-5.8	-4.5	-12.9	-5.7	-4.4	-12.9	-5.6	-4.4	-12.9
-17.0	-4.9	-4.5	-17.1	-4.7	-4.4	-17.2	-4.6	-4.3	-17.2
-18.6	-5.0	-4.7	-18.5	-4.9	-4.6	-18.5	-4.8	-4.5	-18.5
-18.6	-5.0	-4.7	-18.5	-4.9	-4.6	-18.5	-4.8	-4.5	-18.5
-20.1	-5.1	-4.9	-19.9	-5.0	-4.8	-19.8	-5.0	-4.7	-19.7
-15.2	-6.3	-5.2	-15.1	-6.2	-5.2	-15.0	-6.1	-5.1	-14.9
-15.2	-6.3	-5.2	-15.1	-6.2	-5.2	-15.0	-6.1	-5.1	-14.9
-10.3	-7.5	-5.6	-10.2	-7.4	-5.5	-10.2	-7.3	-5.4	-10.1
-8.8	-9.9	-5.8	-8.7	-9.8	-5.7	-8.6	-9.8	-5.7	-8.6
-8.8	-9.9	-5.8	-8.7	-9.8	-5.7	-8.6	-9.8	-5.7	-8.6
-7.3	-12.3	-6.0	-7.2	-12.2	-5.9	-7.1	-12.2	-5.9	-7.0
-6.4	-13.4	-5.5	-6.2	-13.5	-5.4	-6.2	-13.5	-5.4	-6.1
-2.9	-18.0	-2.7	-2.8	-18.1	-2.6	-2.7	-18.1	-2.6	-2.7
-5.5	-10.4	-2.1	-5.4	-10.4	-2.1	-5.3	-10.4	-2.0	-5.2
-5.5	-10.4	-2.1	-5.4	-10.4	-2.1	-5.3	-10.4	-2.0	-5.2
-5.5	-10.4	-2.1	-5.4	-10.4	-2.1	-5.3	-10.4	-2.0	-5.2
-5.5	-10.4	-2.1	-5.4	-10.4	-2.1	-5.3	-10.4	-2.0	-5.2
-5.5	-10.4	-2.1	-5.4	-10.4	-2.1	-5.3	-10.4	-2.0	-5.2
-8.1	-2.8	-1.6	-8.0	-2.7	-1.5	-7.9	-2.7	-1.5	-7.8
-8.0	-2.8	-1.6	-7.9	-2.7	-1.5	-7.8	-2.6	-1.4	-7.8
-8.0	-2.8	-1.6	-7.9	-2.7	-1.5	-7.8	-2.6	-1.4	-7.8
-8.0	-2.8	-1.6	-7.9	-2.7	-1.5	-7.8	-2.6	-1.4	-7.8
-8.0	-2.8	-1.6	-7.9	-2.7	-1.5	-7.8	-2.6	-1.4	-7.8
-8.0	-2.8	-1.6	-7.9	-2.7	-1.5	-7.8	-2.6	-1.4	-7.8
-7.9	-2.8	-1.5	-7.8	-2.7	-1.4	-7.8	-2.6	-1.4	-7.8
-4.9	-12.0	-1.7	-4.9	-11.9	-1.6	-4.8	-11.8	-1.6	-4.8
-4.9	-12.0	-1.7	-4.9	-11.9	-1.6	-4.8	-11.8	-1.6	-4.8
-4.9	-12.0	-1.7	-4.9	-11.9	-1.6	-4.8	-11.8	-1.6	-4.8
-4.9	-12.0	-1.7	-4.9	-11.9	-1.6	-4.8	-11.8	-1.6	-4.8
-2.0	-21.3	-1.8	-1.9	-21.2	-1.8	-1.9	-21.1	-1.8	-1.8
-3.7	-11.9	-1.2	-3.6	-11.8	-1.2	-3.6	-11.7	-1.2	-3.6
-3.7	-11.9	-1.2	-3.6	-11.8	-1.2	-3.6	-11.7	-1.2	-3.6
-3.7	-11.9	-1.2	-3.6	-11.8	-1.2	-3.6	-11.7	-1.2	-3.6
-3.7	-11.9	-1.2	-3.6	-11.8	-1.2	-3.6	-11.7	-1.2	-3.6
-3.7	-11.9	-1.2	-3.6	-11.8	-1.2	-3.6	-11.7	-1.2	-3.6
-5.4	-2.5	-0.6	-5.4	-2.4	-0.6	-5.4	-2.3	-0.6	-5.4
-10.0	-1.8	-0.8	-9.9	-1.7	-0.7	-9.8	-1.7	-0.6	-9.7

-10.0	-1.8	-0.8	-9.9	-1.7	-0.7	-9.8	-1.7	-0.6	-9.7
-10.0	-1.8	-0.8	-9.9	-1.7	-0.7	-9.8	-1.7	-0.6	-9.7
-10.0	-1.8	-0.8	-9.9	-1.7	-0.7	-9.8	-1.7	-0.6	-9.7
-10.0	-1.8	-0.8	-9.9	-1.7	-0.7	-9.8	-1.7	-0.6	-9.7
-14.6	-1.2	-0.9	-14.4	-1.1	-0.8	-14.2	-1.0	-0.7	-14.1
-9.1	-6.6	-1.8	-8.9	-6.5	-1.8	-8.8	-6.4	-1.7	-8.7

908.0000 MHz Horizontal (dBi)	909.0000 MHz Total (dBi)	909.0000 MHz Vertical (dBi)	909.0000 MHz Horizontal (dBi)	910.0000 MHz Total (dBi)	910.0000 MHz Vertical (dBi)	910.0000 MHz Horizontal (dBi)	911.0000 MHz Total (dBi)	911.0000 MHz Vertical (dBi)	911.0000 MHz Horizontal (dBi)
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-23.5	-2.7	-2.7	-23.6	-2.7	-2.7	-23.8	-2.6	-2.6	-23.9
-18.0	-2.8	-2.9	-18.0	-2.8	-2.9	-18.1	-2.7	-2.8	-18.1
-11.5	-2.6	-4.3	-11.5	-2.5	-4.3	-11.5	-2.5	-4.2	-11.5
-11.5	-2.6	-4.3	-11.5	-2.5	-4.3	-11.5	-2.5	-4.2	-11.5
-11.5	-2.6	-4.3	-11.5	-2.5	-4.3	-11.5	-2.5	-4.2	-11.5
-11.5	-2.6	-4.3	-11.5	-2.5	-4.3	-11.5	-2.5	-4.2	-11.5
-5.0	-2.3	-5.7	-5.0	-2.3	-5.7	-5.0	-2.2	-5.6	-4.9
-3.6	-2.2	-15.1	-3.6	-2.2	-15.0	-3.5	-2.1	-15.1	-3.5
-3.6	-2.2	-15.1	-3.6	-2.2	-15.0	-3.5	-2.1	-15.1	-3.5
-3.6	-2.2	-15.1	-3.6	-2.2	-15.0	-3.5	-2.1	-15.1	-3.5
-2.2	-2.1	-24.4	-2.1	-2.1	-24.4	-2.1	-2.0	-24.5	-2.1
-3.9	-2.4	-15.1	-3.9	-2.4	-15.1	-3.9	-2.3	-15.1	-3.8
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-3.9	-2.4	-15.1	-3.9	-2.4	-15.1	-3.9	-2.3	-15.1	-3.8
-3.9	-2.4	-15.1	-3.9	-2.4	-15.1	-3.9	-2.3	-15.1	-3.8
-5.7	-2.7	-5.8	-5.7	-2.7	-5.7	-5.6	-2.6	-5.6	-5.6
-11.9	-3.0	-4.6	-11.9	-3.0	-4.6	-11.8	-2.9	-4.5	-11.7
-11.9	-3.0	-4.6	-11.9	-3.0	-4.6	-11.8	-2.9	-4.5	-11.7
-11.9	-3.0	-4.6	-11.9	-3.0	-4.6	-11.8	-2.9	-4.5	-11.7
-11.9	-3.0	-4.6	-11.9	-3.0	-4.6	-11.8	-2.9	-4.5	-11.7
-18.1	-3.3	-3.5	-18.1	-3.3	-3.4	-18.0	-3.2	-3.4	-17.9
-11.4	-3.0	-5.3	-11.3	-2.9	-5.2	-11.3	-2.9	-5.2	-11.2
-11.4	-3.0	-5.3	-11.3	-2.9	-5.2	-11.3	-2.9	-5.2	-11.2
-11.4	-3.0	-5.3	-11.3	-2.9	-5.2	-11.3	-2.9	-5.2	-11.2
-4.7	-2.7	-7.1	-4.6	-2.6	-7.0	-4.6	-2.6	-7.0	-4.5
-3.3	-2.3	-14.0	-3.3	-2.2	-14.0	-3.2	-2.2	-13.9	-3.2
-3.3	-2.3	-14.0	-3.3	-2.2	-14.0	-3.2	-2.2	-13.9	-3.2
-3.3	-2.3	-14.0	-3.3	-2.2	-14.0	-3.2	-2.2	-13.9	-3.2
-3.3	-2.3	-14.0	-3.3	-2.2	-14.0	-3.2	-2.2	-13.9	-3.2
-2.0	-1.9	-20.9	-2.0	-1.9	-20.9	-1.9	-1.8	-20.8	-1.8
-4.1	-2.2	-12.8	-4.1	-2.1	-12.8	-4.0	-2.0	-12.7	-4.0
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-4.1	-2.2	-12.8	-4.1	-2.1	-12.8	-4.0	-2.0	-12.7	-4.0
-4.1	-2.2	-12.8	-4.1	-2.1	-12.8	-4.0	-2.0	-12.7	-4.0
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-8.3	-2.5	-3.8	-8.4	-2.5	-3.8	-8.4	-2.4	-3.7	-8.4
-6.2	-2.2	-4.9	-6.2	-2.2	-4.9	-6.2	-2.2	-4.8	-6.2
-4.0	-1.9	-6.0	-4.1	-1.9	-5.9	-4.1	-1.9	-5.9	-4.1
-2.7	-1.6	-10.7	-2.8	-1.6	-10.7	-2.8	-1.6	-10.6	-2.8
-2.7	-1.6	-10.7	-2.8	-1.6	-10.7	-2.8	-1.6	-10.6	-2.8
-1.5	-1.3	-15.4	-1.5	-1.3	-15.4	-1.5	-1.3	-15.4	-1.5
-1.5	-1.3	-14.3	-1.6	-1.4	-14.2	-1.6	-1.3	-14.2	-1.6
-1.5	-1.3	-14.3	-1.6	-1.4	-14.2	-1.6	-1.3	-14.2	-1.6
-1.6	-1.4	-13.1	-1.7	-1.4	-13.1	-1.7	-1.4	-13.0	-1.7
-2.5	-1.6	-10.1	-2.5	-1.6	-10.0	-2.5	-1.6	-10.0	-2.5
-3.3	-1.8	-7.1	-3.3	-1.8	-7.0	-3.3	-1.8	-7.0	-3.4
-6.7	-2.3	-5.4	-6.8	-2.3	-5.4	-6.8	-2.3	-5.3	-6.8
-6.7	-2.3	-5.4	-6.8	-2.3	-5.4	-6.8	-2.3	-5.3	-6.8
-10.1	-2.8	-3.7	-10.2	-2.8	-3.7	-10.2	-2.8	-3.7	-10.3
-13.4	-3.1	-3.7	-13.4	-3.1	-3.6	-13.3	-3.1	-3.6	-13.3
-13.4	-3.1	-3.7	-13.4	-3.1	-3.6	-13.3	-3.1	-3.6	-13.3
-16.6	-3.4	-3.6	-16.5	-3.4	-3.6	-16.4	-3.3	-3.6	-16.3
-12.3	-3.3	-4.3	-12.2	-3.2	-4.3	-12.1	-3.2	-4.2	-12.0
-7.9	-3.1	-5.0	-7.8	-3.1	-4.9	-7.8	-3.1	-4.9	-7.7
-5.6	-2.8	-7.4	-5.5	-2.8	-7.4	-5.5	-2.7	-7.4	-5.4
-5.6	-2.8	-7.4	-5.5	-2.8	-7.4	-5.5	-2.7	-7.4	-5.4
-3.3	-2.4	-9.9	-3.3	-2.4	-9.9	-3.2	-2.3	-9.9	-3.2
-2.6	-2.1	-20.5	-2.6	-2.1	-20.6	-2.5	-2.0	-20.8	-2.5
-2.6	-2.1	-20.5	-2.6	-2.1	-20.6	-2.5	-2.0	-20.8	-2.5
-1.9	-1.8	-31.1	-1.8	-1.8	-31.2	-1.8	-1.8	-31.6	-1.8
-1.9	-1.8	-22.7	-1.9	-1.8	-22.7	-1.9	-1.7	-22.9	-1.9
-2.0	-1.8	-14.3	-2.0	-1.7	-14.2	-2.0	-1.7	-14.2	-1.9

-3.1	-2.0	-10.4	-3.1	-1.9	-10.3	-3.1	-1.9	-10.3	-3.0
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-4.2	-2.2	-6.5	-4.2	-2.2	-6.4	-4.2	-2.1	-6.4	-4.2
-7.8	-2.5	-5.0	-7.8	-2.5	-4.9	-7.7	-2.4	-4.9	-7.7
-7.8	-2.5	-5.0	-7.8	-2.5	-4.9	-7.7	-2.4	-4.9	-7.7
-11.3	-2.8	-3.5	-11.3	-2.8	-3.5	-11.3	-2.8	-3.4	-11.2
-15.9	-3.0	-3.2	-15.9	-3.0	-3.2	-16.0	-2.9	-3.1	-15.9
-16.0	-2.5	-2.7	-16.1	-2.5	-2.7	-16.1	-2.5	-2.7	-16.1
-13.6	-2.3	-2.7	-13.6	-2.3	-2.7	-13.6	-2.3	-2.7	-13.6
-11.2	-2.1	-2.7	-11.2	-2.1	-2.7	-11.1	-2.1	-2.7	-11.1
-8.0	-1.8	-3.4	-8.0	-1.8	-3.4	-8.0	-1.8	-3.4	-8.0
-4.9	-1.5	-4.1	-4.9	-1.4	-4.1	-4.9	-1.4	-4.1	-4.8
-3.4	-1.1	-5.7	-3.4	-1.1	-5.7	-3.4	-1.1	-5.7	-3.3
-1.9	-0.8	-7.2	-1.9	-0.8	-7.3	-1.9	-0.7	-7.3	-1.8
-1.2	-0.5	-10.9	-1.2	-0.5	-11.0	-1.2	-0.5	-11.0	-1.1
-0.5	-0.3	-14.5	-0.5	-0.3	-14.6	-0.5	-0.3	-14.7	-0.4
-0.2	-0.2	-22.6	-0.2	-0.2	-22.7	-0.2	-0.2	-22.9	-0.2
-0.4	-0.2	-17.4	-0.4	-0.2	-17.4	-0.4	-0.2	-17.5	-0.3
-0.5	-0.2	-12.2	-0.5	-0.2	-12.1	-0.5	-0.2	-12.1	-0.5
-1.3	-0.4	-9.2	-1.3	-0.4	-9.2	-1.3	-0.4	-9.2	-1.3
-2.0	-0.6	-6.3	-2.0	-0.6	-6.3	-2.0	-0.6	-6.2	-2.0
-3.7	-1.0	-5.0	-3.7	-1.0	-4.9	-3.7	-1.0	-4.9	-3.7
-5.3	-1.4	-3.6	-5.3	-1.4	-3.6	-5.4	-1.4	-3.6	-5.4
-9.0	-1.8	-3.2	-9.0	-1.8	-3.1	-9.1	-1.8	-3.1	-9.1
-12.6	-2.3	-2.7	-12.7	-2.3	-2.7	-12.8	-2.3	-2.7	-12.8
-14.9	-2.5	-2.8	-14.8	-2.5	-2.8	-14.8	-2.5	-2.8	-14.7
-17.2	-2.8	-3.0	-17.0	-2.8	-3.0	-16.8	-2.8	-3.0	-16.6
-12.6	-2.8	-3.7	-12.4	-2.8	-3.8	-12.3	-2.8	-3.8	-12.1
-7.9	-2.9	-4.5	-7.8	-2.8	-4.5	-7.7	-2.8	-4.5	-7.6
-6.1	-2.7	-6.0	-6.0	-2.7	-6.1	-5.9	-2.6	-6.1	-5.9
-4.2	-2.5	-7.6	-4.2	-2.5	-7.6	-4.1	-2.5	-7.6	-4.1
-3.4	-2.3	-10.4	-3.3	-2.3	-10.5	-3.3	-2.3	-10.5	-3.2
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-2.2	-2.0	-22.6	-2.2	-1.9	-22.7	-2.1	-1.9	-22.8	-2.1
-1.8	-1.8	-31.9	-1.8	-1.8	-32.2	-1.8	-1.7	-32.3	-1.7
-1.8	-1.7	-20.2	-1.8	-1.7	-20.1	-1.7	-1.6	-20.1	-1.7
-2.1	-1.7	-15.3	-2.0	-1.7	-15.3	-2.0	-1.6	-15.3	-2.0
-2.3	-1.7	-10.5	-2.3	-1.7	-10.5	-2.3	-1.6	-10.5	-2.2
-3.1	-1.8	-8.4	-3.1	-1.8	-8.4	-3.1	-1.8	-8.4	-3.1
-3.9	-1.9	-6.3	-3.9	-1.9	-6.3	-3.9	-1.9	-6.3	-3.9
-5.8	-2.2	-5.1	-5.8	-2.2	-5.1	-5.8	-2.1	-5.1	-5.7
-7.6	-2.4	-3.9	-7.6	-2.4	-3.9	-7.6	-2.4	-3.9	-7.6
-11.8	-2.4	-3.3	-11.8	-2.4	-3.3	-11.9	-2.4	-3.3	-11.9
-16.0	-2.5	-2.7	-16.1	-2.5	-2.7	-16.1	-2.5	-2.7	-16.1
-13.0	-1.8	-2.2	-13.1	-1.8	-2.1	-13.1	-1.8	-2.1	-13.2
-12.0	-1.7	-2.1	-12.1	-1.7	-2.1	-12.1	-1.7	-2.1	-12.1
-11.0	-1.6	-2.1	-11.1	-1.6	-2.1	-11.1	-1.6	-2.1	-11.1
-7.5	-1.4	-2.6	-7.5	-1.3	-2.6	-7.5	-1.3	-2.5	-7.5
-5.3	-1.1	-3.6	-5.3	-1.1	-3.6	-5.3	-1.1	-3.6	-5.3
-3.1	-0.8	-4.7	-3.1	-0.8	-4.7	-3.1	-0.8	-4.7	-3.0
-1.8	-0.6	-6.5	-1.8	-0.6	-6.6	-1.8	-0.5	-6.6	-1.8
-1.1	-0.4	-10.0	-1.1	-0.4	-10.1	-1.1	-0.3	-10.1	-1.0
-0.4	-0.2	-13.5	-0.4	-0.2	-13.6	-0.4	-0.1	-13.7	-0.3
-0.1	-0.1	-20.8	-0.1	0.0	-20.9	-0.1	0.0	-21.0	0.0
-0.2	0.0	-16.4	-0.2	0.0	-16.3	-0.2	0.0	-16.4	-0.1

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-1.9	-0.4	-6.3	-1.9	-0.3	-6.2	-1.9	-0.3	-6.2	-1.9
-3.0	-0.6	-4.3	-3.0	-0.6	-4.2	-3.0	-0.5	-4.2	-3.0
-5.0	-1.0	-3.2	-5.0	-0.9	-3.2	-4.9	-0.9	-3.1	-4.9
-8.7	-1.4	-2.7	-8.7	-1.4	-2.7	-8.6	-1.3	-2.7	-8.6
-12.4	-1.9	-2.3	-12.4	-1.8	-2.2	-12.3	-1.8	-2.2	-12.3
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-16.3	-2.5	-2.8	-16.2	-2.5	-2.8	-16.1	-2.4	-2.8	-16.0
-11.5	-2.7	-3.4	-11.5	-2.7	-3.3	-11.4	-2.7	-3.3	-11.2
-8.0	-2.8	-4.4	-7.9	-2.8	-4.4	-7.8	-2.7	-4.4	-7.7
-6.1	-2.7	-6.1	-6.1	-2.7	-6.0	-6.0	-2.6	-6.0	-5.9
-4.3	-2.6	-7.7	-4.2	-2.6	-7.7	-4.2	-2.5	-7.7	-4.1
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-2.2	-2.0	-20.2	-2.1	-2.0	-20.3	-2.1	-1.9	-20.3	-2.0
-1.9	-1.8	-42.0	-1.8	-1.8	-41.1	-1.8	-1.7	-39.8	-1.7
-1.9	-1.7	-27.8	-1.8	-1.6	-27.3	-1.8	-1.6	-26.6	-1.7
-1.8	-1.5	-13.6	-1.8	-1.5	-13.5	-1.7	-1.4	-13.4	-1.7
-2.1	-1.5	-10.1	-2.1	-1.4	-10.0	-2.1	-1.3	-10.0	-2.0
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-3.5	-1.5	-5.9	-3.5	-1.5	-5.8	-3.4	-1.4	-5.8	-3.4
-4.8	-1.6	-4.5	-4.7	-1.6	-4.5	-4.7	-1.5	-4.4	-4.6
-7.0	-1.7	-3.6	-7.0	-1.7	-3.6	-7.0	-1.7	-3.5	-6.9
-9.3	-1.8	-2.7	-9.3	-1.8	-2.7	-9.2	-1.8	-2.6	-9.2
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-12.1	-1.9	-2.3	-12.2	-1.8	-2.3	-12.2	-1.8	-2.2	-12.2
-9.4	-1.6	-2.5	-9.4	-1.5	-2.5	-9.4	-1.5	-2.4	-9.4
-6.6	-1.3	-2.8	-6.6	-1.2	-2.7	-6.6	-1.2	-2.7	-6.6
-4.5	-1.0	-3.6	-4.5	-1.0	-3.5	-4.5	-0.9	-3.5	-4.4
-2.9	-0.8	-4.8	-2.9	-0.8	-4.8	-2.9	-0.7	-4.8	-2.9
-1.9	-0.6	-6.7	-1.8	-0.6	-6.7	-1.8	-0.6	-6.7	-1.8
-1.3	-0.5	-10.3	-1.3	-0.5	-10.3	-1.2	-0.5	-10.3	-1.2
-0.7	-0.5	-13.8	-0.7	-0.4	-13.8	-0.6	-0.4	-13.9	-0.6
-0.5	-0.4	-21.1	-0.5	-0.4	-21.2	-0.4	-0.4	-21.3	-0.4
-0.5	-0.4	-18.3	-0.5	-0.4	-18.2	-0.5	-0.4	-18.0	-0.4
-1.0	-0.5	-13.4	-1.0	-0.5	-13.2	-0.9	-0.4	-13.1	-0.9
-1.4	-0.6	-8.4	-1.4	-0.6	-8.3	-1.4	-0.5	-8.3	-1.3
-2.4	-0.8	-6.0	-2.4	-0.8	-5.9	-2.4	-0.7	-5.9	-2.3
-3.8	-1.1	-4.4	-3.8	-1.1	-4.4	-3.8	-1.0	-4.3	-3.8
-6.0	-1.5	-3.4	-6.0	-1.4	-3.3	-5.9	-1.4	-3.3	-5.9
-10.3	-1.9	-3.0	-10.3	-1.8	-2.9	-10.3	-1.8	-2.8	-10.3
-14.6	-2.3	-2.5	-14.6	-2.2	-2.5	-14.6	-2.2	-2.4	-14.6
-22.2	-2.6	-2.6	-22.1	-2.5	-2.6	-22.0	-2.5	-2.5	-22.0
-14.9	-2.8	-3.1	-14.9	-2.7	-3.0	-14.7	-2.7	-3.0	-14.6
-11.0	-2.8	-4.0	-11.0	-2.8	-4.0	-10.9	-2.7	-3.9	-10.8
-7.1	-2.9	-4.9	-7.1	-2.8	-4.9	-7.0	-2.7	-4.9	-6.9
-5.3	-2.8	-6.4	-5.3	-2.7	-6.4	-5.2	-2.7	-6.4	-5.1
-4.2	-2.7	-8.4	-4.1	-2.7	-8.4	-4.0	-2.6	-8.3	-3.9
-3.4	-2.7	-10.9	-3.4	-2.6	-10.9	-3.3	-2.5	-10.9	-3.2
-3.0	-2.6	-15.7	-3.0	-2.5	-15.8	-2.9	-2.4	-15.8	-2.8
-2.6	-2.5	-20.5	-2.6	-2.5	-20.6	-2.5	-2.4	-20.7	-2.4
-2.5	-2.4	-42.2	-2.5	-2.4	-42.5	-2.4	-2.3	-42.7	-2.3
-2.5	-2.4	-20.9	-2.4	-2.3	-20.7	-2.4	-2.2	-20.5	-2.3

-2.7	-2.3	-16.0	-2.6	-2.2	-15.8	-2.6	-2.1	-15.7	-2.5
-2.9	-2.2	-11.1	-2.8	-2.2	-10.9	-2.8	-2.1	-10.8	-2.7
-3.5	-2.2	-8.4	-3.4	-2.1	-8.4	-3.3	-2.0	-8.3	-3.2
-4.3	-2.2	-6.5	-4.2	-2.1	-6.4	-4.1	-2.0	-6.3	-4.0
-5.5	-2.2	-5.0	-5.5	-2.1	-4.9	-5.4	-2.0	-4.8	-5.3
-7.6	-2.1	-3.9	-7.6	-2.1	-3.9	-7.5	-2.0	-3.8	-7.4
-9.7	-2.1	-2.9	-9.7	-2.0	-2.9	-9.6	-2.0	-2.8	-9.5
-12.1	-2.1	-2.6	-12.1	-2.1	-2.5	-12.1	-2.0	-2.5	-12.0
-14.6	-2.7	-3.0	-14.5	-2.7	-3.0	-14.4	-2.7	-3.0	-14.3
-12.8	-2.3	-2.7	-12.8	-2.2	-2.6	-12.7	-2.2	-2.6	-12.6
-9.1	-1.8	-2.7	-9.1	-1.7	-2.6	-9.1	-1.7	-2.6	-9.0
-6.3	-1.3	-3.0	-6.3	-1.3	-3.0	-6.3	-1.3	-3.0	-6.2
-4.6	-1.1	-4.0	-4.6	-1.0	-4.0	-4.5	-1.0	-4.0	-4.5
-2.9	-0.8	-5.0	-2.8	-0.8	-5.0	-2.8	-0.7	-5.0	-2.7
-1.8	-0.6	-6.9	-1.8	-0.6	-6.9	-1.8	-0.6	-6.9	-1.7
-1.2	-0.6	-9.6	-1.2	-0.6	-9.6	-1.2	-0.5	-9.6	-1.1
-0.8	-0.6	-13.8	-0.8	-0.6	-13.8	-0.8	-0.5	-13.9	-0.7
-0.7	-0.6	-21.0	-0.7	-0.6	-21.0	-0.6	-0.6	-21.1	-0.6
-0.8	-0.7	-18.8	-0.8	-0.7	-18.7	-0.7	-0.6	-18.6	-0.7
-1.1	-0.8	-12.4	-1.1	-0.7	-12.3	-1.0	-0.7	-12.3	-1.0
-1.8	-0.9	-9.3	-1.8	-0.9	-9.3	-1.8	-0.8	-9.2	-1.8
-2.6	-1.1	-6.3	-2.6	-1.0	-6.2	-2.6	-1.0	-6.1	-2.6
-4.0	-1.3	-4.6	-4.0	-1.3	-4.6	-4.0	-1.3	-4.5	-4.0
-6.1	-1.6	-3.6	-6.1	-1.6	-3.5	-6.1	-1.6	-3.5	-6.1
-9.2	-2.1	-3.0	-9.2	-2.0	-2.9	-9.3	-2.0	-2.9	-9.3
-13.9	-2.5	-2.8	-13.9	-2.4	-2.7	-14.0	-2.4	-2.7	-14.0
-17.3	-2.8	-3.0	-17.2	-2.8	-2.9	-17.2	-2.7	-2.9	-17.1
-13.0	-3.0	-3.5	-12.9	-3.0	-3.5	-12.7	-2.9	-3.4	-12.6
-9.8	-3.1	-4.6	-9.7	-3.0	-4.5	-9.6	-2.9	-4.5	-9.5
-6.7	-3.1	-5.6	-6.6	-3.0	-5.6	-6.5	-3.0	-5.6	-6.4
-5.1	-3.0	-7.3	-5.0	-2.9	-7.2	-4.9	-2.8	-7.2	-4.8
-4.0	-2.9	-9.3	-4.0	-2.8	-9.3	-3.9	-2.7	-9.3	-3.8
-3.4	-2.8	-11.9	-3.4	-2.8	-11.9	-3.3	-2.7	-11.9	-3.3
-3.1	-2.8	-15.4	-3.1	-2.8	-15.4	-3.0	-2.7	-15.4	-2.9
-3.0	-2.8	-20.8	-2.9	-2.8	-20.9	-2.9	-2.7	-20.9	-2.8
-2.9	-2.9	-34.0	-2.9	-2.8	-34.5	-2.8	-2.8	-34.8	-2.8
-3.1	-2.9	-25.4	-3.0	-2.9	-25.6	-3.0	-2.8	-25.7	-2.9
-3.2	-3.0	-16.8	-3.2	-2.9	-16.7	-3.1	-2.8	-16.6	-3.0
-3.6	-3.0	-12.8	-3.5	-3.0	-12.7	-3.5	-2.9	-12.7	-3.4
-4.2	-3.1	-9.9	-4.1	-3.0	-9.9	-4.1	-3.0	-9.8	-4.0
-5.1	-3.2	-7.8	-5.0	-3.1	-7.7	-5.0	-3.0	-7.6	-4.9
-6.5	-3.2	-6.0	-6.4	-3.1	-6.0	-6.3	-3.1	-5.9	-6.3
-8.5	-3.1	-4.7	-8.4	-3.1	-4.6	-8.4	-3.0	-4.5	-8.3
-11.5	-2.9	-3.8	-11.5	-2.9	-3.8	-11.4	-2.8	-3.8	-11.3
-14.6	-2.7	-3.0	-14.5	-2.7	-3.0	-14.4	-2.7	-3.0	-14.3
-13.3	-2.5	-2.8	-13.4	-2.4	-2.8	-13.4	-2.4	-2.7	-13.5
-14.0	-2.2	-2.5	-14.1	-2.1	-2.4	-14.1	-2.1	-2.4	-14.1
-10.7	-1.9	-2.5	-10.7	-1.8	-2.4	-10.7	-1.8	-2.4	-10.6
-7.6	-1.6	-2.8	-7.6	-1.5	-2.8	-7.5	-1.5	-2.7	-7.4
-5.3	-1.3	-3.6	-5.3	-1.3	-3.5	-5.2	-1.3	-3.5	-5.2
-3.7	-1.2	-4.8	-3.7	-1.2	-4.8	-3.6	-1.1	-4.8	-3.6
-2.6	-1.1	-6.6	-2.6	-1.1	-6.6	-2.5	-1.1	-6.6	-2.5
-1.8	-1.1	-9.3	-1.8	-1.1	-9.3	-1.8	-1.0	-9.3	-1.7
-1.4	-1.1	-13.5	-1.4	-1.1	-13.6	-1.3	-1.0	-13.6	-1.3
-1.3	-1.1	-16.5	-1.3	-1.1	-16.4	-1.2	-1.0	-16.3	-1.2

-1.2	-1.1	-19.4	-1.2	-1.1	-19.2	-1.1	-1.0	-19.1	-1.1
-1.4	-1.1	-12.6	-1.4	-1.1	-12.5	-1.4	-1.0	-12.4	-1.3
-2.0	-1.1	-8.8	-1.9	-1.1	-8.7	-1.9	-1.0	-8.6	-1.9
-2.8	-1.2	-6.4	-2.8	-1.2	-6.3	-2.8	-1.1	-6.2	-2.7
-4.1	-1.4	-4.7	-4.1	-1.3	-4.7	-4.0	-1.3	-4.6	-4.0
-5.9	-1.7	-3.7	-5.9	-1.6	-3.6	-5.9	-1.6	-3.6	-5.9
-8.6	-2.1	-3.1	-8.6	-2.0	-3.1	-8.6	-2.0	-3.0	-8.6
-12.3	-2.5	-3.0	-12.3	-2.5	-3.0	-12.3	-2.4	-2.9	-12.3
-14.7	-3.0	-3.3	-14.6	-3.0	-3.3	-14.5	-2.9	-3.2	-14.5
-11.8	-3.3	-4.0	-11.7	-3.3	-4.0	-11.6	-3.2	-3.9	-11.5
-8.6	-3.5	-5.2	-8.5	-3.4	-5.1	-8.4	-3.4	-5.1	-8.3
-6.3	-3.4	-6.7	-6.2	-3.3	-6.6	-6.1	-3.3	-6.6	-6.0
-4.8	-3.2	-8.6	-4.7	-3.2	-8.5	-4.7	-3.1	-8.5	-4.6
-3.8	-3.0	-10.9	-3.7	-2.9	-10.9	-3.7	-2.8	-10.9	-3.6
-3.2	-2.8	-13.9	-3.1	-2.7	-13.9	-3.1	-2.7	-13.9	-3.0
-2.8	-2.6	-18.0	-2.8	-2.6	-18.1	-2.7	-2.5	-18.1	-2.6
-2.7	-2.6	-24.9	-2.6	-2.5	-24.7	-2.6	-2.4	-24.5	-2.5
-2.6	-2.5	-31.9	-2.5	-2.5	-31.3	-2.5	-2.4	-30.9	-2.4
-2.6	-2.5	-21.6	-2.6	-2.5	-21.4	-2.5	-2.4	-21.2	-2.5
-2.8	-2.5	-16.3	-2.7	-2.5	-16.2	-2.7	-2.4	-16.0	-2.6
-3.1	-2.7	-13.0	-3.1	-2.6	-12.9	-3.0	-2.5	-12.7	-3.0
-3.6	-2.8	-10.3	-3.6	-2.7	-10.2	-3.5	-2.6	-10.2	-3.5
-4.5	-2.9	-8.3	-4.4	-2.9	-8.2	-4.4	-2.8	-8.1	-4.3
-5.7	-3.1	-6.5	-5.7	-3.0	-6.4	-5.7	-3.0	-6.4	-5.6
-7.7	-3.2	-5.1	-7.6	-3.1	-5.0	-7.6	-3.1	-4.9	-7.6
-10.3	-3.1	-4.0	-10.3	-3.0	-3.9	-10.3	-3.0	-3.9	-10.3
-13.3	-2.5	-2.8	-13.4	-2.4	-2.8	-13.4	-2.4	-2.7	-13.5
-13.5	-3.8	-4.3	-13.5	-3.8	-4.3	-13.4	-3.7	-4.2	-13.4
-11.5	-3.1	-3.8	-11.5	-3.1	-3.8	-11.4	-3.0	-3.7	-11.4
-8.5	-2.5	-3.7	-8.5	-2.4	-3.7	-8.4	-2.3	-3.6	-8.4
-6.0	-1.9	-4.1	-6.0	-1.9	-4.0	-6.0	-1.8	-3.9	-5.9
-4.3	-1.5	-4.8	-4.3	-1.5	-4.7	-4.3	-1.4	-4.7	-4.2
-3.1	-1.3	-6.0	-3.0	-1.2	-6.0	-3.0	-1.2	-5.9	-3.0
-2.3	-1.2	-7.9	-2.2	-1.2	-7.8	-2.2	-1.1	-7.8	-2.1
-1.7	-1.2	-10.7	-1.7	-1.2	-10.6	-1.7	-1.1	-10.6	-1.6
-1.4	-1.2	-15.3	-1.4	-1.2	-15.3	-1.4	-1.2	-15.3	-1.3
-1.3	-1.3	-24.9	-1.3	-1.3	-25.0	-1.3	-1.2	-25.0	-1.3
-1.5	-1.4	-20.2	-1.4	-1.4	-20.1	-1.4	-1.3	-20.0	-1.4
-1.7	-1.4	-13.1	-1.7	-1.4	-13.0	-1.7	-1.4	-13.0	-1.7
-2.3	-1.5	-9.4	-2.3	-1.5	-9.3	-2.2	-1.4	-9.3	-2.2
-3.0	-1.6	-7.0	-3.0	-1.6	-7.0	-3.0	-1.5	-6.9	-3.0
-4.2	-1.8	-5.4	-4.2	-1.7	-5.4	-4.2	-1.7	-5.3	-4.2
-5.7	-2.0	-4.4	-5.8	-2.0	-4.3	-5.8	-1.9	-4.3	-5.8
-7.9	-2.4	-3.9	-8.0	-2.4	-3.8	-8.0	-2.4	-3.7	-8.0
-10.5	-2.9	-3.8	-10.5	-2.9	-3.7	-10.5	-2.8	-3.7	-10.5
-11.9	-3.5	-4.2	-11.8	-3.4	-4.1	-11.8	-3.3	-4.0	-11.7
-10.5	-3.9	-5.0	-10.5	-3.8	-4.9	-10.4	-3.8	-4.9	-10.2
-8.3	-4.1	-6.2	-8.2	-4.0	-6.2	-8.1	-3.9	-6.1	-8.0
-6.4	-4.0	-7.9	-6.3	-3.9	-7.8	-6.2	-3.8	-7.7	-6.1
-5.0	-3.7	-9.9	-4.9	-3.7	-9.8	-4.9	-3.6	-9.8	-4.8
-4.1	-3.4	-12.1	-4.1	-3.4	-12.1	-4.0	-3.3	-12.1	-3.9
-3.6	-3.2	-14.9	-3.5	-3.1	-14.9	-3.4	-3.0	-14.9	-3.3
-3.2	-3.0	-18.6	-3.2	-3.0	-18.6	-3.1	-2.9	-18.6	-3.0
-3.0	-3.0	-25.1	-3.0	-2.9	-25.2	-2.9	-2.8	-25.3	-2.8
-3.0	-2.9	-37.4	-2.9	-2.9	-36.4	-2.9	-2.8	-35.8	-2.8

-3.1	-3.0	-23.1	-3.0	-2.9	-22.9	-3.0	-2.9	-22.7	-2.9
-3.3	-3.1	-17.6	-3.3	-3.1	-17.5	-3.2	-3.0	-17.3	-3.2
-3.8	-3.3	-14.2	-3.7	-3.3	-14.1	-3.7	-3.2	-13.9	-3.6
-4.4	-3.6	-11.6	-4.4	-3.5	-11.5	-4.3	-3.5	-11.4	-4.2
-5.4	-3.9	-9.4	-5.3	-3.8	-9.3	-5.3	-3.8	-9.2	-5.2
-6.8	-4.1	-7.6	-6.8	-4.1	-7.5	-6.7	-4.0	-7.4	-6.7
-9.0	-4.2	-5.9	-9.0	-4.1	-5.9	-8.9	-4.0	-5.8	-8.9
-11.2	-4.0	-5.1	-11.2	-3.9	-5.1	-11.2	-3.9	-5.0	-11.1
-13.5	-3.8	-4.3	-13.5	-3.8	-4.3	-13.4	-3.7	-4.2	-13.4
-19.0	-5.6	-5.8	-19.1	-5.6	-5.8	-19.1	-5.5	-5.7	-19.2
-14.4	-4.8	-5.3	-14.4	-4.7	-5.2	-14.4	-4.6	-5.1	-14.3
-9.6	-3.9	-5.2	-9.6	-3.8	-5.1	-9.6	-3.7	-5.1	-9.5
-6.6	-3.1	-5.6	-6.6	-3.0	-5.5	-6.6	-2.9	-5.4	-6.5
-4.7	-2.4	-6.4	-4.6	-2.4	-6.3	-4.6	-2.3	-6.3	-4.5
-3.3	-1.9	-7.7	-3.3	-1.9	-7.6	-3.2	-1.8	-7.6	-3.2
-2.4	-1.7	-9.6	-2.4	-1.6	-9.6	-2.4	-1.6	-9.5	-2.3
-1.9	-1.5	-12.6	-1.8	-1.5	-12.5	-1.8	-1.4	-12.5	-1.7
-1.6	-1.4	-17.5	-1.5	-1.4	-17.5	-1.5	-1.3	-17.5	-1.4
-1.4	-1.4	-25.8	-1.4	-1.4	-26.0	-1.4	-1.3	-26.3	-1.3
-1.5	-1.4	-19.0	-1.5	-1.4	-18.9	-1.4	-1.3	-19.0	-1.4
-1.7	-1.4	-13.3	-1.7	-1.4	-13.3	-1.7	-1.3	-13.3	-1.6
-2.1	-1.5	-10.1	-2.1	-1.5	-10.0	-2.1	-1.4	-10.0	-2.1
-2.8	-1.6	-8.0	-2.8	-1.6	-7.9	-2.8	-1.6	-7.8	-2.7
-3.8	-1.9	-6.5	-3.8	-1.9	-6.4	-3.8	-1.9	-6.4	-3.8
-5.3	-2.4	-5.5	-5.3	-2.3	-5.5	-5.2	-2.3	-5.4	-5.2
-7.3	-3.0	-5.1	-7.3	-3.0	-5.0	-7.3	-2.9	-4.9	-7.3
-10.0	-3.8	-5.1	-9.9	-3.8	-5.0	-9.9	-3.7	-4.9	-9.9
-12.3	-4.7	-5.6	-12.3	-4.6	-5.5	-12.2	-4.6	-5.4	-12.1
-11.8	-5.4	-6.5	-11.7	-5.3	-6.4	-11.6	-5.2	-6.3	-11.5
-9.4	-5.5	-7.8	-9.3	-5.4	-7.8	-9.2	-5.3	-7.7	-9.1
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-4.5	-3.8	-12.8	-4.4	-3.8	-12.8	-4.4	-3.7	-12.7	-4.3
-3.7	-3.3	-14.4	-3.7	-3.3	-14.4	-3.6	-3.2	-14.3	-3.6
-3.3	-3.0	-16.4	-3.2	-3.0	-16.4	-3.2	-2.9	-16.4	-3.1
-3.0	-2.9	-19.3	-3.0	-2.8	-19.3	-2.9	-2.8	-19.2	-2.9
-2.9	-2.8	-23.6	-2.9	-2.8	-23.5	-2.8	-2.7	-23.4	-2.8
-3.0	-2.9	-28.1	-3.0	-2.9	-27.9	-2.9	-2.8	-27.7	-2.8
-3.2	-3.1	-23.5	-3.2	-3.1	-23.3	-3.1	-3.0	-23.2	-3.1
-3.7	-3.5	-19.2	-3.6	-3.5	-19.0	-3.6	-3.4	-18.9	-3.5
-4.4	-4.0	-15.8	-4.3	-4.0	-15.7	-4.3	-3.9	-15.6	-4.3
-5.5	-4.8	-13.2	-5.5	-4.7	-13.1	-5.4	-4.7	-13.0	-5.4
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-9.8	-6.4	-9.0	-9.8	-6.3	-8.9	-9.7	-6.2	-8.7	-9.7
-13.8	-6.6	-7.5	-13.9	-6.5	-7.4	-13.8	-6.4	-7.2	-13.8
-19.0	-5.6	-5.8	-19.1	-5.6	-5.8	-19.1	-5.5	-5.7	-19.2
-15.0	-5.2	-5.7	-15.0	-5.2	-5.6	-15.0	-5.1	-5.6	-14.9
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-6.2	-2.6	-5.2	-6.1	-2.6	-5.1	-6.1	-2.5	-5.1	-6.0
-4.5	-2.1	-5.8	-4.5	-2.1	-5.8	-4.5	-2.0	-5.7	-4.4
-3.4	-1.8	-6.8	-3.4	-1.7	-6.8	-3.4	-1.7	-6.8	-3.3
-2.7	-1.7	-8.5	-2.7	-1.6	-8.5	-2.7	-1.6	-8.5	-2.6
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-6.5	-3.4	-6.3	-6.5	-3.4	-6.2	-6.5	-3.3	-6.2	-6.5
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-11.3	-4.8	-5.9	-11.3	-4.7	-5.8	-11.3	-4.7	-5.7	-11.3
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-11.5	-5.9	-7.3	-11.4	-5.8	-7.2	-11.3	-5.7	-7.2	-11.2
-8.9	-5.8	-8.7	-8.9	-5.7	-8.6	-8.8	-5.6	-8.6	-8.6
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-5.4	-4.5	-12.2	-5.3	-4.4	-12.2	-5.2	-4.3	-12.2	-5.1
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-3.2	-3.0	-18.4	-3.2	-3.0	-18.4	-3.1	-2.9	-18.4	-3.0
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-10.4	-5.6	-7.4	-10.3	-5.6	-7.4	-10.2	-5.5	-7.3	-10.1
-14.0	-5.4	-6.0	-13.9	-5.3	-6.0	-13.9	-5.3	-5.9	-13.8
-15.0	-5.2	-5.7	-15.0	-5.2	-5.6	-15.0	-5.1	-5.6	-14.9
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-5.4	-2.9	-6.5	-5.4	-2.9	-6.4	-5.4	-2.8	-6.4	-5.3
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-2.9	-2.6	-19.3	-2.8	-2.6	-19.3	-2.8	-2.5	-19.3	-2.7
-2.7	-2.6	-25.9	-2.7	-2.6	-26.0	-2.6	-2.5	-26.1	-2.5
-2.8	-2.6	-18.2	-2.8	-2.6	-18.1	-2.7	-2.5	-18.0	-2.6
-3.0	-2.6	-12.9	-3.0	-2.5	-12.8	-3.0	-2.5	-12.7	-2.9
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-4.1	-2.5	-7.6	-4.1	-2.5	-7.6	-4.1	-2.4	-7.5	-4.0
-5.1	-2.6	-6.3	-5.1	-2.6	-6.3	-5.0	-2.5	-6.2	-5.0
-6.5	-3.0	-5.5	-6.4	-2.9	-5.5	-6.4	-2.9	-5.4	-6.4
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-11.0	-4.2	-5.3	-10.9	-4.2	-5.2	-10.9	-4.1	-5.1	-10.9
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-13.5	-5.5	-6.3	-13.4	-5.5	-6.3	-13.3	-5.4	-6.2	-13.1
-11.0	-5.7	-7.2	-10.9	-5.6	-7.1	-10.8	-5.5	-7.1	-10.7
-8.6	-5.3	-8.2	-8.5	-5.3	-8.2	-8.4	-5.2	-8.2	-8.3
-6.7	-4.8	-9.4	-6.7	-4.7	-9.4	-6.6	-4.7	-9.4	-6.5
-5.4	-4.2	-10.7	-5.3	-4.2	-10.7	-5.3	-4.1	-10.7	-5.2
-4.5	-3.8	-12.3	-4.4	-3.7	-12.3	-4.4	-3.7	-12.3	-4.3
-4.0	-3.6	-15.2	-4.0	-3.6	-15.2	-4.0	-3.5	-15.2	-3.9
-3.6	-3.4	-18.1	-3.6	-3.4	-18.1	-3.5	-3.3	-18.1	-3.4

-3.5	-3.4	-24.4	-3.4	-3.4	-24.4	-3.4	-3.3	-24.4	-3.3
-3.6	-3.6	-39.9	-3.6	-3.5	-39.5	-3.5	-3.5	-39.3	-3.5
-4.0	-3.9	-22.5	-3.9	-3.8	-22.5	-3.9	-3.8	-22.5	-3.8
-4.6	-4.4	-16.9	-4.6	-4.3	-16.9	-4.6	-4.2	-16.9	-4.5
-5.6	-5.0	-13.9	-5.6	-4.9	-13.9	-5.5	-4.9	-13.9	-5.5
-7.1	-5.8	-11.6	-7.1	-5.7	-11.6	-7.1	-5.7	-11.5	-7.0
-9.4	-6.6	-9.9	-9.4	-6.6	-9.8	-9.3	-6.5	-9.8	-9.2
-13.1	-7.2	-8.5	-13.0	-7.1	-8.4	-12.9	-7.1	-8.4	-12.9
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-20.9	-5.9	-6.1	-21.0	-5.9	-6.0	-21.0	-5.8	-5.9	-21.1
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-4.7	-3.2	-8.7	-4.6	-3.2	-8.6	-4.6	-3.1	-8.6	-4.6
-3.9	-3.0	-10.4	-3.9	-3.0	-10.4	-3.8	-2.9	-10.3	-3.8
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-3.2	-3.1	-21.5	-3.2	-3.1	-21.5	-3.1	-3.0	-21.6	-3.1
-3.6	-3.2	-17.1	-3.5	-3.2	-17.1	-3.5	-3.1	-17.1	-3.4
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-4.7	-3.6	-10.5	-4.6	-3.6	-10.4	-4.6	-3.5	-10.3	-4.5
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-12.4	-6.9	-8.3	-12.4	-6.8	-8.2	-12.4	-6.7	-8.1	-12.4
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-2.9	-2.8	-21.0	-2.8	-2.8	-20.9	-2.8	-2.7	-20.9	-2.8
-3.2	-3.1	-18.2	-3.2	-3.0	-18.2	-3.2	-3.0	-18.2	-3.1
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-11.9	-6.6	-9.0	-11.8	-6.5	-8.9	-11.7	-6.5	-8.9	-11.6
-15.6	-7.2	-7.9	-15.5	-7.1	-7.8	-15.3	-7.1	-7.8	-15.3
-16.9	-7.3	-7.8	-16.9	-7.3	-7.8	-16.9	-7.2	-7.7	-16.8
-18.6	-6.2	-6.4	-18.7	-6.1	-6.4	-18.8	-6.1	-6.3	-18.8
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-6.6	-3.6	-6.7	-6.6	-3.6	-6.6	-6.6	-3.5	-6.5	-6.5
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-3.2	-2.4	-11.7	-3.1	-2.4	-11.6	-3.1	-2.3	-11.6	-3.0
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-12.3	-5.2	-6.1	-12.4	-5.1	-6.0	-12.4	-5.1	-6.0	-12.4
-16.8	-6.0	-6.3	-16.9	-5.9	-6.3	-16.9	-5.9	-6.2	-16.9
-15.1	-6.2	-6.8	-15.1	-6.1	-6.8	-15.1	-6.0	-6.7	-15.0
-13.3	-6.3	-7.3	-13.3	-6.3	-7.3	-13.2	-6.2	-7.2	-13.1
-9.8	-5.8	-8.1	-9.7	-5.8	-8.0	-9.7	-5.7	-8.0	-9.6
-7.3	-5.1	-9.1	-7.3	-5.0	-9.1	-7.2	-5.0	-9.0	-7.2
-5.7	-4.4	-10.5	-5.6	-4.4	-10.5	-5.6	-4.3	-10.4	-5.5
-4.7	-4.0	-13.0	-4.7	-3.9	-13.0	-4.7	-3.8	-12.9	-4.6
-3.8	-3.5	-15.5	-3.8	-3.4	-15.5	-3.7	-3.4	-15.4	-3.7
-3.4	-3.3	-20.7	-3.4	-3.2	-20.6	-3.3	-3.2	-20.5	-3.2
-3.2	-3.2	-35.3	-3.2	-3.2	-34.5	-3.2	-3.1	-33.7	-3.1
-3.5	-3.4	-26.1	-3.5	-3.4	-25.8	-3.5	-3.3	-25.4	-3.4
-3.8	-3.6	-17.0	-3.8	-3.6	-17.1	-3.7	-3.5	-17.2	-3.7
-4.6	-4.0	-13.1	-4.6	-4.0	-13.1	-4.5	-3.9	-13.2	-4.5
-5.8	-4.6	-10.8	-5.8	-4.6	-10.9	-5.7	-4.5	-10.9	-5.6
-8.0	-5.3	-9.4	-8.0	-5.2	-9.4	-7.9	-5.2	-9.4	-7.8
-10.2	-5.9	-8.0	-10.1	-5.9	-7.9	-10.0	-5.8	-7.9	-9.9
-14.3	-6.4	-7.2	-14.2	-6.4	-7.2	-14.0	-6.4	-7.2	-13.9
-19.5	-6.5	-6.7	-19.3	-6.4	-6.7	-19.2	-6.4	-6.6	-19.0
-18.6	-6.2	-6.4	-18.7	-6.1	-6.4	-18.8	-6.1	-6.3	-18.8
-21.2	-8.1	-8.3	-21.2	-8.0	-8.2	-21.1	-7.9	-8.1	-21.1
-16.2	-7.5	-8.6	-16.2	-7.4	-8.5	-16.2	-7.3	-8.3	-16.1
-11.2	-6.9	-8.8	-11.2	-6.8	-8.7	-11.2	-6.7	-8.6	-11.2
-8.7	-6.0	-9.4	-8.7	-5.9	-9.2	-8.7	-5.8	-9.1	-8.6
-7.3	-5.4	-10.6	-7.2	-5.4	-10.5	-7.2	-5.3	-10.4	-7.1
-5.8	-4.8	-11.9	-5.8	-4.8	-11.8	-5.7	-4.7	-11.6	-5.6
-5.0	-4.5	-14.3	-5.0	-4.4	-14.1	-4.9	-4.3	-14.0	-4.8
-4.7	-4.3	-17.5	-4.6	-4.3	-17.5	-4.6	-4.2	-17.4	-4.5
-4.3	-4.2	-20.8	-4.3	-4.1	-20.8	-4.2	-4.0	-20.8	-4.1
-4.3	-4.1	-20.5	-4.2	-4.0	-20.6	-4.1	-3.9	-20.7	-4.0
-4.5	-4.2	-17.3	-4.4	-4.1	-17.4	-4.4	-4.0	-17.4	-4.3
-4.8	-4.2	-14.2	-4.7	-4.2	-14.1	-4.6	-4.1	-14.1	-4.5
-5.3	-4.4	-12.0	-5.3	-4.4	-11.9	-5.2	-4.3	-11.9	-5.1
-6.4	-4.9	-10.8	-6.3	-4.8	-10.7	-6.3	-4.7	-10.6	-6.2
-7.4	-5.3	-9.6	-7.4	-5.3	-9.5	-7.3	-5.2	-9.4	-7.3
-9.5	-6.1	-9.2	-9.5	-6.1	-9.1	-9.5	-6.0	-9.0	-9.4
-11.6	-6.9	-8.8	-11.6	-6.9	-8.7	-11.6	-6.8	-8.6	-11.6
-15.1	-7.7	-8.6	-15.1	-7.7	-8.5	-15.2	-7.6	-8.4	-15.2
-17.4	-8.1	-8.7	-17.4	-8.0	-8.6	-17.3	-8.0	-8.6	-17.3
-19.6	-8.5	-8.8	-19.6	-8.4	-8.8	-19.5	-8.4	-8.7	-19.4
-14.6	-8.0	-9.1	-14.5	-8.0	-9.1	-14.5	-7.9	-9.1	-14.3
-11.6	-7.1	-9.6	-11.5	-7.1	-9.6	-11.4	-7.0	-9.6	-11.3
-8.5	-6.2	-10.1	-8.5	-6.2	-10.1	-8.4	-6.1	-10.1	-8.3
-6.8	-5.4	-11.2	-6.7	-5.3	-11.2	-6.6	-5.3	-11.2	-6.6
-5.7	-4.8	-13.2	-5.7	-4.8	-13.2	-5.6	-4.7	-13.2	-5.6
-4.7	-4.3	-15.2	-4.7	-4.2	-15.1	-4.6	-4.2	-15.2	-4.5

-4.2	-4.1	-19.1	-4.2	-4.0	-19.1	-4.1	-3.9	-19.1	-4.1
-4.2	-4.1	-24.6	-4.2	-4.0	-24.3	-4.1	-4.0	-24.1	-4.0
-4.2	-4.1	-30.0	-4.1	-4.1	-29.5	-4.1	-4.0	-29.1	-4.0
-4.8	-4.5	-22.7	-4.7	-4.5	-22.5	-4.7	-4.4	-22.2	-4.6
-5.3	-4.9	-15.5	-5.3	-4.8	-15.4	-5.2	-4.8	-15.4	-5.1
-6.5	-5.6	-13.0	-6.5	-5.5	-12.9	-6.4	-5.5	-12.9	-6.3
-8.7	-6.6	-11.7	-8.6	-6.5	-11.6	-8.5	-6.4	-11.5	-8.4
-10.8	-7.5	-10.4	-10.7	-7.4	-10.3	-10.6	-7.3	-10.2	-10.5
-14.7	-8.5	-9.8	-14.6	-8.4	-9.7	-14.5	-8.3	-9.6	-14.4
-18.0	-8.3	-9.0	-17.9	-8.2	-8.9	-17.8	-8.1	-8.8	-17.7
-21.2	-8.1	-8.3	-21.2	-8.0	-8.2	-21.1	-7.9	-8.1	-21.1
-16.4	-9.7	-10.7	-16.5	-9.7	-10.7	-16.5	-9.7	-10.7	-16.6
-13.4	-8.5	-10.5	-13.5	-8.5	-10.5	-13.5	-8.5	-10.5	-13.5
-10.4	-7.4	-10.3	-10.4	-7.4	-10.3	-10.5	-7.3	-10.2	-10.5
-8.8	-6.6	-10.9	-8.8	-6.6	-10.8	-8.8	-6.6	-10.8	-8.8
-7.2	-5.8	-11.4	-7.2	-5.8	-11.4	-7.2	-5.8	-11.4	-7.2
-6.4	-5.5	-12.9	-6.4	-5.4	-12.9	-6.4	-5.4	-12.9	-6.4
-5.6	-5.1	-14.4	-5.6	-5.1	-14.4	-5.6	-5.0	-14.4	-5.6
-5.3	-5.0	-18.0	-5.3	-5.0	-18.0	-5.3	-4.9	-18.0	-5.2
-5.0	-4.9	-21.5	-5.0	-4.8	-21.5	-4.9	-4.8	-21.6	-4.9
-5.0	-4.9	-23.4	-4.9	-4.8	-23.5	-4.9	-4.8	-23.5	-4.9
-4.9	-4.9	-25.4	-4.9	-4.8	-25.4	-4.9	-4.8	-25.3	-4.8
-5.3	-5.1	-20.6	-5.3	-5.0	-20.5	-5.3	-5.0	-20.5	-5.2
-5.7	-5.3	-15.7	-5.7	-5.2	-15.7	-5.6	-5.2	-15.6	-5.6
-6.6	-5.7	-13.9	-6.6	-5.7	-13.8	-6.6	-5.7	-13.8	-6.5
-7.4	-6.2	-12.1	-7.5	-6.2	-12.0	-7.5	-6.1	-12.0	-7.4
-9.1	-7.0	-11.4	-9.1	-6.9	-11.4	-9.1	-6.9	-11.3	-9.1
-10.7	-7.7	-10.7	-10.8	-7.7	-10.7	-10.8	-7.7	-10.6	-10.8
-13.7	-8.8	-10.8	-13.8	-8.8	-10.8	-14.0	-8.8	-10.7	-14.1
-16.8	-9.9	-10.9	-16.9	-9.9	-10.9	-17.1	-9.9	-10.8	-17.3
-24.7	-11.2	-11.7	-24.7	-11.1	-11.6	-24.5	-11.1	-11.6	-24.2
-32.7	-12.4	-12.4	-32.4	-12.4	-12.4	-32.0	-12.3	-12.4	-31.1
-24.7	-12.5	-13.7	-24.4	-12.4	-13.7	-24.1	-12.4	-13.7	-23.6
-16.6	-12.6	-14.9	-16.4	-12.5	-14.9	-16.2	-12.4	-14.9	-16.0
-14.3	-11.9	-16.9	-14.2	-11.8	-16.9	-14.1	-11.7	-16.9	-13.9
-12.1	-11.2	-18.8	-12.0	-11.1	-18.9	-11.9	-11.1	-18.9	-11.8
-11.1	-10.6	-23.9	-11.1	-10.6	-24.0	-11.0	-10.5	-24.1	-10.9
-10.1	-10.0	-29.0	-10.1	-10.0	-29.2	-10.1	-9.9	-29.3	-10.0
-10.1	-10.0	-26.5	-10.1	-9.9	-26.6	-10.0	-9.9	-26.7	-10.0
-10.1	-9.9	-23.9	-10.1	-9.9	-24.0	-10.0	-9.8	-24.0	-10.0
-10.9	-10.1	-20.1	-10.8	-10.0	-20.1	-10.8	-10.0	-20.2	-10.7
-11.6	-10.3	-16.2	-11.5	-10.2	-16.3	-11.5	-10.2	-16.3	-11.4
-13.7	-10.6	-14.4	-13.6	-10.5	-14.4	-13.5	-10.5	-14.4	-13.4
-15.8	-10.9	-12.6	-15.7	-10.8	-12.6	-15.6	-10.8	-12.6	-15.4
-23.3	-10.7	-11.6	-23.0	-10.7	-11.6	-22.5	-10.6	-11.6	-22.1
-30.7	-10.6	-10.6	-30.2	-10.5	-10.6	-29.4	-10.5	-10.6	-28.8
-23.6	-10.1	-10.7	-23.3	-10.1	-10.7	-23.0	-10.1	-10.6	-22.7
-16.4	-9.7	-10.7	-16.5	-9.7	-10.7	-16.5	-9.7	-10.7	-16.6
-13.6	-5.4	-6.1	-13.7	-5.3	-6.0	-13.7	-5.3	-6.0	-13.7
-11.1	-5.0	-6.4	-11.2	-5.0	-6.4	-11.2	-4.9	-6.3	-11.2
-11.1	-5.0	-6.4	-11.2	-5.0	-6.4	-11.2	-4.9	-6.3	-11.2
-8.6	-4.6	-6.7	-8.7	-4.6	-6.7	-8.8	-4.6	-6.6	-8.8
-6.6	-4.1	-9.1	-6.6	-4.1	-9.0	-6.6	-4.1	-9.0	-6.6
-6.6	-4.1	-9.1	-6.6	-4.1	-9.0	-6.6	-4.1	-9.0	-6.6
-4.5	-3.7	-11.5	-4.5	-3.7	-11.4	-4.5	-3.6	-11.3	-4.4

-3.8	-3.4	-19.1	-3.8	-3.4	-19.3	-3.8	-3.4	-19.3	-3.8
-3.8	-3.4	-19.1	-3.8	-3.4	-19.3	-3.8	-3.4	-19.3	-3.8
-3.2	-3.2	-26.8	-3.2	-3.1	-27.1	-3.2	-3.1	-27.3	-3.1
-3.8	-3.2	-18.1	-3.8	-3.2	-18.2	-3.8	-3.1	-18.3	-3.7
-3.8	-3.2	-18.1	-3.8	-3.2	-18.2	-3.8	-3.1	-18.3	-3.7
-4.4	-3.2	-9.3	-4.4	-3.2	-9.3	-4.4	-3.2	-9.4	-4.3
-6.8	-3.4	-7.2	-6.8	-3.4	-7.2	-6.8	-3.4	-7.2	-6.8
-6.8	-3.4	-7.2	-6.8	-3.4	-7.2	-6.8	-3.4	-7.2	-6.8
-9.3	-3.7	-5.1	-9.3	-3.7	-5.1	-9.3	-3.7	-5.1	-9.3
-15.8	-4.0	-4.7	-16.0	-4.0	-4.7	-16.1	-4.0	-4.7	-16.4
-15.8	-4.0	-4.7	-16.0	-4.0	-4.7	-16.1	-4.0	-4.7	-16.4
-22.3	-4.3	-4.3	-22.7	-4.2	-4.3	-23.0	-4.2	-4.3	-23.5
-17.5	-4.4	-4.8	-17.6	-4.3	-4.7	-17.7	-4.3	-4.7	-17.9
-12.6	-4.5	-5.2	-12.5	-4.4	-5.2	-12.4	-4.4	-5.2	-12.3
-9.5	-4.4	-6.9	-9.5	-4.4	-6.9	-9.4	-4.3	-6.9	-9.3
-9.5	-4.4	-6.9	-9.5	-4.4	-6.9	-9.4	-4.3	-6.9	-9.3
-6.5	-4.4	-8.7	-6.4	-4.3	-8.7	-6.3	-4.3	-8.7	-6.2
-5.5	-4.3	-13.0	-5.5	-4.3	-13.0	-5.4	-4.2	-13.0	-5.3
-5.5	-4.3	-13.0	-5.5	-4.3	-13.0	-5.4	-4.2	-13.0	-5.3
-4.6	-4.3	-17.3	-4.5	-4.2	-17.3	-4.4	-4.2	-17.3	-4.4
-4.7	-4.5	-18.4	-4.7	-4.4	-18.5	-4.6	-4.3	-18.4	-4.5
-4.7	-4.5	-18.4	-4.7	-4.4	-18.5	-4.6	-4.3	-18.4	-4.5
-4.9	-4.7	-19.6	-4.8	-4.6	-19.6	-4.7	-4.5	-19.6	-4.7
-6.1	-5.0	-14.9	-6.0	-5.0	-14.8	-5.9	-4.9	-14.8	-5.8
-6.1	-5.0	-14.9	-6.0	-5.0	-14.8	-5.9	-4.9	-14.8	-5.8
-7.2	-5.4	-10.1	-7.2	-5.3	-10.1	-7.1	-5.2	-10.0	-7.0
-9.7	-5.6	-8.5	-9.7	-5.6	-8.5	-9.6	-5.5	-8.5	-9.5
-9.7	-5.6	-8.5	-9.7	-5.6	-8.5	-9.6	-5.5	-8.5	-9.5
-12.2	-5.9	-7.0	-12.2	-5.8	-7.0	-12.2	-5.8	-6.9	-12.1
-13.6	-5.4	-6.1	-13.7	-5.3	-6.0	-13.7	-5.3	-6.0	-13.7
-18.2	-2.5	-2.6	-18.2	-2.4	-2.6	-18.2	-2.4	-2.5	-18.0
-10.4	-2.0	-5.2	-10.4	-1.9	-5.1	-10.3	-1.8	-5.0	-10.3
-10.4	-2.0	-5.2	-10.4	-1.9	-5.1	-10.3	-1.8	-5.0	-10.3
-10.4	-2.0	-5.2	-10.4	-1.9	-5.1	-10.3	-1.8	-5.0	-10.3
-10.4	-2.0	-5.2	-10.4	-1.9	-5.1	-10.3	-1.8	-5.0	-10.3
-10.4	-2.0	-5.2	-10.4	-1.9	-5.1	-10.3	-1.8	-5.0	-10.3
-2.6	-1.4	-7.7	-2.6	-1.4	-7.6	-2.5	-1.3	-7.5	-2.5
-2.6	-1.4	-7.8	-2.5	-1.3	-7.8	-2.5	-1.3	-7.7	-2.4
-2.6	-1.4	-7.8	-2.5	-1.3	-7.8	-2.5	-1.3	-7.7	-2.4
-2.6	-1.4	-7.8	-2.5	-1.3	-7.8	-2.5	-1.3	-7.7	-2.4
-2.6	-1.4	-7.8	-2.5	-1.3	-7.8	-2.5	-1.3	-7.7	-2.4
-2.6	-1.4	-7.8	-2.5	-1.3	-7.8	-2.5	-1.3	-7.7	-2.4
-2.5	-1.3	-7.8	-2.4	-1.3	-7.9	-2.4	-1.2	-7.9	-2.3
-11.7	-1.6	-4.8	-11.6	-1.5	-4.8	-11.4	-1.5	-4.8	-11.2
-11.7	-1.6	-4.8	-11.6	-1.5	-4.8	-11.4	-1.5	-4.8	-11.2
-11.7	-1.6	-4.8	-11.6	-1.5	-4.8	-11.4	-1.5	-4.8	-11.2
-11.7	-1.6	-4.8	-11.6	-1.5	-4.8	-11.4	-1.5	-4.8	-11.2
-20.9	-1.8	-1.8	-20.7	-1.8	-1.8	-20.4	-1.7	-1.8	-20.2
-11.6	-1.1	-3.6	-11.5	-1.1	-3.6	-11.3	-1.1	-3.6	-11.1
-11.6	-1.1	-3.6	-11.5	-1.1	-3.6	-11.3	-1.1	-3.6	-11.1
-11.6	-1.1	-3.6	-11.5	-1.1	-3.6	-11.3	-1.1	-3.6	-11.1
-11.6	-1.1	-3.6	-11.5	-1.1	-3.6	-11.3	-1.1	-3.6	-11.1
-11.6	-1.1	-3.6	-11.5	-1.1	-3.6	-11.3	-1.1	-3.6	-11.1
-2.3	-0.5	-5.4	-2.2	-0.5	-5.4	-2.2	-0.4	-5.3	-2.1
-1.6	-0.6	-9.7	-1.5	-0.5	-9.6	-1.5	-0.5	-9.6	-1.4

-1.6	-0.6	-9.7	-1.5	-0.5	-9.6	-1.5	-0.5	-9.6	-1.4
-1.6	-0.6	-9.7	-1.5	-0.5	-9.6	-1.5	-0.5	-9.6	-1.4
-1.6	-0.6	-9.7	-1.5	-0.5	-9.6	-1.5	-0.5	-9.6	-1.4
-1.6	-0.6	-9.7	-1.5	-0.5	-9.6	-1.5	-0.5	-9.6	-1.4
-0.9	-0.6	-14.0	-0.8	-0.6	-13.9	-0.8	-0.5	-13.8	-0.7
-6.3	-1.6	-8.6	-6.3	-1.6	-8.5	-6.2	-1.5	-8.4	-6.1

912.0000 MHz Total (dBi)	912.0000 MHz Vertical (dBi)	912.0000 MHz Horizontal (dBi)	913.0000 MHz Total (dBi)	913.0000 MHz Vertical (dBi)	913.0000 MHz Horizontal (dBi)	914.0000 MHz Total (dBi)	914.0000 MHz Vertical (dBi)	914.0000 MHz Horizontal (dBi)	915.0000 MHz Total (dBi)
-2.5	-2.6	-24.0	-2.5	-2.5	-23.9	-2.4	-2.5	-23.8	-2.4

-2.2	-15.1	-3.7	-2.2	-15.1	-3.7	-2.1	-15.1	-3.6	-2.1
-2.2	-15.1	-3.7	-2.2	-15.1	-3.7	-2.1	-15.1	-3.6	-2.1
-2.5	-5.6	-5.5	-2.5	-5.5	-5.4	-2.4	-5.5	-5.3	-2.3
-2.9	-4.5	-11.6	-2.8	-4.4	-11.6	-2.7	-4.3	-11.5	-2.7
-2.9	-4.5	-11.6	-2.8	-4.4	-11.6	-2.7	-4.3	-11.5	-2.7
-2.9	-4.5	-11.6	-2.8	-4.4	-11.6	-2.7	-4.3	-11.5	-2.7
-2.9	-4.5	-11.6	-2.8	-4.4	-11.6	-2.7	-4.3	-11.5	-2.7
-3.2	-3.3	-17.8	-3.1	-3.3	-17.7	-3.1	-3.2	-17.7	-3.0
-2.8	-5.1	-11.1	-2.8	-5.1	-11.0	-2.7	-5.0	-11.0	-2.7
-2.8	-5.1	-11.1	-2.8	-5.1	-11.0	-2.7	-5.0	-11.0	-2.7
-2.8	-5.1	-11.1	-2.8	-5.1	-11.0	-2.7	-5.0	-11.0	-2.7
-2.5	-6.9	-4.4	-2.4	-6.9	-4.3	-2.4	-6.8	-4.3	-2.3
-2.1	-13.9	-3.1	-2.0	-13.8	-3.0	-2.0	-13.8	-3.0	-1.9
-2.1	-13.9	-3.1	-2.0	-13.8	-3.0	-2.0	-13.8	-3.0	-1.9
-2.1	-13.9	-3.1	-2.0	-13.8	-3.0	-2.0	-13.8	-3.0	-1.9
-2.1	-13.9	-3.1	-2.0	-13.8	-3.0	-2.0	-13.8	-3.0	-1.9
-1.7	-20.8	-1.8	-1.6	-20.7	-1.7	-1.6	-20.7	-1.6	-1.6
-2.0	-12.7	-3.9	-1.9	-12.6	-3.8	-1.8	-12.6	-3.8	-1.8
-2.0	-12.7	-3.9	-1.9	-12.6	-3.8	-1.8	-12.6	-3.8	-1.8
-2.0	-12.7	-3.9	-1.9	-12.6	-3.8	-1.8	-12.6	-3.8	-1.8
-2.0	-12.7	-3.9	-1.9	-12.6	-3.8	-1.8	-12.6	-3.8	-1.8
-2.2	-4.5	-6.0	-2.2	-4.5	-6.0	-2.1	-4.4	-5.9	-2.0
-2.4	-3.7	-12.0	-2.4	-3.6	-12.0	-2.3	-3.6	-11.9	-2.3
-2.4	-3.7	-12.0	-2.4	-3.6	-12.0	-2.3	-3.6	-11.9	-2.3
-2.7	-2.8	-18.1	-2.6	-2.7	-18.0	-2.6	-2.7	-18.0	-2.5
-2.9	-3.1	-15.9	-2.9	-3.1	-15.8	-2.8	-3.1	-15.7	-2.8
-2.7	-3.4	-12.1	-2.6	-3.4	-12.1	-2.6	-3.4	-12.1	-2.6
-2.7	-3.4	-12.1	-2.6	-3.4	-12.1	-2.6	-3.4	-12.1	-2.6
-2.4	-3.7	-8.4	-2.4	-3.7	-8.4	-2.4	-3.7	-8.4	-2.4
-2.1	-4.8	-6.2	-2.1	-4.8	-6.2	-2.1	-4.8	-6.2	-2.1
-1.9	-5.9	-4.1	-1.9	-5.9	-4.0	-1.9	-5.9	-4.1	-1.9
-1.6	-10.6	-2.8	-1.6	-10.6	-2.8	-1.6	-10.6	-2.8	-1.6
-1.6	-10.6	-2.8	-1.6	-10.6	-2.8	-1.6	-10.6	-2.8	-1.6
-1.3	-15.4	-1.5	-1.3	-15.4	-1.5	-1.3	-15.4	-1.5	-1.3
-1.3	-14.2	-1.6	-1.3	-14.2	-1.6	-1.3	-14.2	-1.6	-1.4
-1.3	-14.2	-1.6	-1.3	-14.2	-1.6	-1.3	-14.2	-1.6	-1.4
-1.4	-13.0	-1.7	-1.3	-12.9	-1.7	-1.3	-12.9	-1.7	-1.4
-1.6	-10.0	-2.5	-1.6	-9.9	-2.5	-1.6	-9.9	-2.5	-1.6
-1.8	-7.0	-3.3	-1.8	-6.9	-3.3	-1.8	-6.9	-3.3	-1.8
-2.3	-5.3	-6.8	-2.3	-5.3	-6.8	-2.3	-5.3	-6.9	-2.3
-2.3	-5.3	-6.8	-2.3	-5.3	-6.8	-2.3	-5.3	-6.9	-2.3
-2.8	-3.7	-10.3	-2.8	-3.7	-10.4	-2.8	-3.7	-10.4	-2.8
-3.1	-3.6	-13.2	-3.1	-3.6	-13.2	-3.1	-3.6	-13.2	-3.1
-3.1	-3.6	-13.2	-3.1	-3.6	-13.2	-3.1	-3.6	-13.2	-3.1
-3.3	-3.6	-16.1	-3.3	-3.6	-16.0	-3.3	-3.6	-16.0	-3.3
-3.2	-4.2	-11.8	-3.2	-4.2	-11.8	-3.2	-4.2	-11.7	-3.2
-3.0	-4.9	-7.6	-3.0	-4.9	-7.5	-3.0	-4.9	-7.5	-3.0
-2.7	-7.4	-5.3	-2.6	-7.4	-5.3	-2.6	-7.4	-5.2	-2.6
-2.7	-7.4	-5.3	-2.6	-7.4	-5.3	-2.6	-7.4	-5.2	-2.6
-2.3	-9.9	-3.1	-2.2	-9.9	-3.0	-2.2	-9.9	-3.0	-2.2
-2.0	-20.8	-2.4	-1.9	-20.7	-2.4	-1.9	-20.7	-2.3	-1.9
-2.0	-20.8	-2.4	-1.9	-20.7	-2.4	-1.9	-20.7	-2.3	-1.9
-1.7	-31.6	-1.7	-1.7	-31.5	-1.7	-1.6	-31.4	-1.6	-1.6
-1.7	-22.9	-1.8	-1.6	-22.8	-1.8	-1.6	-22.7	-1.7	-1.6
-1.6	-14.1	-1.9	-1.6	-14.1	-1.8	-1.6	-14.0	-1.8	-1.6

-1.8	-10.2	-3.0	-1.8	-10.2	-2.9	-1.8	-10.1	-2.9	-1.8
-1.8	-10.2	-3.0	-1.8	-10.2	-2.9	-1.8	-10.1	-2.9	-1.8
-2.1	-6.3	-4.1	-2.0	-6.3	-4.0	-2.0	-6.3	-4.0	-2.0
-2.4	-4.8	-7.6	-2.3	-4.8	-7.6	-2.3	-4.8	-7.5	-2.3
-2.4	-4.8	-7.6	-2.3	-4.8	-7.6	-2.3	-4.8	-7.5	-2.3
-2.7	-3.4	-11.2	-2.7	-3.3	-11.1	-2.6	-3.3	-11.0	-2.6
-2.9	-3.1	-15.9	-2.9	-3.1	-15.8	-2.8	-3.1	-15.7	-2.8
-2.5	-2.7	-16.1	-2.5	-2.7	-16.0	-2.5	-2.7	-15.9	-2.6
-2.3	-2.7	-13.6	-2.3	-2.8	-13.5	-2.4	-2.8	-13.4	-2.4
-2.1	-2.8	-11.0	-2.2	-2.8	-10.9	-2.2	-2.8	-10.9	-2.2
-1.8	-3.4	-7.9	-1.8	-3.5	-7.8	-1.8	-3.5	-7.8	-1.8
-1.4	-4.1	-4.8	-1.4	-4.1	-4.8	-1.4	-4.2	-4.8	-1.5
-1.1	-5.7	-3.3	-1.1	-5.8	-3.3	-1.1	-5.8	-3.3	-1.1
-0.7	-7.4	-1.8	-0.7	-7.4	-1.8	-0.7	-7.4	-1.8	-0.8
-0.5	-11.1	-1.1	-0.5	-11.2	-1.1	-0.5	-11.2	-1.1	-0.5
-0.3	-14.8	-0.4	-0.2	-14.9	-0.4	-0.3	-15.0	-0.4	-0.3
-0.1	-23.1	-0.2	-0.1	-23.4	-0.2	-0.1	-23.6	-0.2	-0.2
-0.2	-17.6	-0.3	-0.2	-17.7	-0.3	-0.2	-17.8	-0.3	-0.2
-0.2	-12.1	-0.5	-0.2	-12.1	-0.5	-0.2	-12.0	-0.5	-0.2
-0.4	-9.1	-1.2	-0.4	-9.1	-1.2	-0.4	-9.1	-1.3	-0.4
-0.6	-6.2	-2.0	-0.6	-6.2	-2.0	-0.6	-6.2	-2.0	-0.7
-1.0	-4.9	-3.7	-1.0	-4.9	-3.7	-1.0	-4.9	-3.7	-1.1
-1.4	-3.6	-5.4	-1.4	-3.6	-5.4	-1.4	-3.6	-5.4	-1.5
-1.8	-3.1	-9.2	-1.8	-3.1	-9.2	-1.9	-3.2	-9.3	-1.9
-2.3	-2.7	-12.9	-2.3	-2.7	-13.0	-2.3	-2.7	-13.1	-2.4
-2.5	-2.8	-14.7	-2.6	-2.8	-14.6	-2.6	-2.9	-14.6	-2.6
-2.8	-3.0	-16.4	-2.8	-3.0	-16.2	-2.8	-3.0	-16.1	-2.9
-2.8	-3.8	-12.0	-2.8	-3.8	-11.8	-2.8	-3.8	-11.8	-2.8
-2.8	-4.6	-7.5	-2.8	-4.6	-7.4	-2.8	-4.6	-7.4	-2.8
-2.6	-6.1	-5.8	-2.6	-6.1	-5.7	-2.6	-6.2	-5.6	-2.6
-2.4	-7.6	-4.0	-2.4	-7.7	-3.9	-2.4	-7.7	-3.9	-2.4
-2.2	-10.5	-3.2	-2.2	-10.6	-3.1	-2.2	-10.6	-3.1	-2.2
-2.0	-13.4	-2.3	-2.0	-13.5	-2.3	-1.9	-13.5	-2.2	-1.9
-1.8	-22.9	-2.0	-1.8	-22.8	-2.0	-1.8	-22.7	-1.9	-1.8
-1.7	-32.3	-1.7	-1.6	-32.2	-1.6	-1.6	-31.9	-1.6	-1.6
-1.6	-20.0	-1.7	-1.5	-20.0	-1.6	-1.5	-20.0	-1.6	-1.5
-1.6	-15.3	-1.9	-1.6	-15.2	-1.9	-1.5	-15.2	-1.9	-1.6
-1.6	-10.5	-2.2	-1.6	-10.5	-2.2	-1.6	-10.5	-2.1	-1.6
-1.7	-8.4	-3.0	-1.7	-8.4	-3.0	-1.7	-8.4	-3.0	-1.7
-1.9	-6.3	-3.8	-1.9	-6.3	-3.8	-1.8	-6.3	-3.8	-1.9
-2.1	-5.1	-5.7	-2.1	-5.1	-5.6	-2.1	-5.1	-5.6	-2.1
-2.4	-3.9	-7.5	-2.4	-3.9	-7.5	-2.4	-4.0	-7.5	-2.4
-2.4	-3.3	-11.8	-2.4	-3.3	-11.8	-2.5	-3.4	-11.7	-2.5
-2.5	-2.7	-16.1	-2.5	-2.7	-16.0	-2.5	-2.7	-15.9	-2.6
-1.8	-2.1	-13.2	-1.8	-2.1	-13.1	-1.8	-2.1	-13.1	-1.8
-1.7	-2.1	-12.1	-1.7	-2.1	-12.1	-1.7	-2.1	-12.1	-1.7
-1.6	-2.1	-11.1	-1.6	-2.1	-11.0	-1.5	-2.1	-11.0	-1.6
-1.3	-2.5	-7.4	-1.3	-2.5	-7.4	-1.3	-2.5	-7.4	-1.3
-1.0	-3.6	-5.2	-1.0	-3.6	-5.2	-1.0	-3.6	-5.2	-1.0
-0.8	-4.7	-3.0	-0.7	-4.7	-3.0	-0.7	-4.7	-2.9	-0.8
-0.5	-6.6	-1.7	-0.5	-6.6	-1.7	-0.5	-6.6	-1.7	-0.5
-0.3	-10.2	-1.0	-0.3	-10.2	-1.0	-0.2	-10.3	-0.9	-0.3
-0.1	-13.8	-0.3	0.0	-13.9	-0.2	0.0	-13.9	-0.2	-0.1
0.1	-21.2	0.0	0.1	-21.4	0.1	0.1	-21.6	0.1	0.1
0.1	-16.4	-0.1	0.1	-16.5	0.0	0.1	-16.6	0.0	0.1

0.1	-11.7	-0.2	0.2	-11.7	-0.1	0.2	-11.6	-0.1	0.2
0.0	-8.1	-0.7	0.1	-8.1	-0.7	0.1	-8.0	-0.7	0.1
-0.2	-6.1	-1.8	-0.2	-6.1	-1.8	-0.2	-6.1	-1.8	-0.2
-0.5	-4.2	-2.9	-0.5	-4.1	-2.9	-0.4	-4.1	-2.9	-0.4
-0.9	-3.1	-4.9	-0.8	-3.1	-4.8	-0.8	-3.1	-4.8	-0.8
-1.3	-2.6	-8.6	-1.3	-2.6	-8.6	-1.3	-2.6	-8.5	-1.3
-1.8	-2.2	-12.3	-1.8	-2.2	-12.3	-1.7	-2.1	-12.3	-1.8
-2.2	-2.2	-20.6	-2.2	-2.2	-20.6	-2.1	-2.2	-20.7	-2.2
-2.4	-2.8	-15.9	-2.4	-2.8	-15.8	-2.4	-2.7	-15.8	-2.4
-2.6	-3.3	-11.1	-2.6	-3.3	-11.0	-2.6	-3.3	-10.9	-2.6
-2.7	-4.4	-7.6	-2.6	-4.3	-7.5	-2.6	-4.3	-7.5	-2.6
-2.6	-6.0	-5.8	-2.5	-6.0	-5.7	-2.5	-6.0	-5.7	-2.5
-2.5	-7.7	-4.0	-2.4	-7.7	-3.9	-2.4	-7.7	-3.9	-2.4
-2.3	-10.3	-3.0	-2.2	-10.3	-2.9	-2.2	-10.3	-2.9	-2.2
-2.1	-15.4	-2.5	-2.0	-15.4	-2.4	-2.0	-15.5	-2.4	-2.0
-1.9	-20.5	-1.9	-1.8	-20.6	-1.8	-1.8	-20.7	-1.8	-1.7
-1.6	-38.8	-1.6	-1.6	-37.7	-1.6	-1.5	-36.8	-1.5	-1.5
-1.5	-26.1	-1.6	-1.4	-25.5	-1.6	-1.4	-25.0	-1.5	-1.4
-1.3	-13.3	-1.6	-1.3	-13.3	-1.5	-1.2	-13.3	-1.5	-1.2
-1.3	-9.9	-1.9	-1.2	-9.9	-1.8	-1.2	-9.9	-1.8	-1.2
-1.3	-7.8	-2.6	-1.3	-7.8	-2.5	-1.2	-7.8	-2.5	-1.2
-1.3	-5.8	-3.3	-1.3	-5.8	-3.2	-1.3	-5.7	-3.2	-1.3
-1.5	-4.4	-4.6	-1.4	-4.4	-4.5	-1.4	-4.4	-4.5	-1.4
-1.6	-3.5	-6.9	-1.6	-3.5	-6.8	-1.6	-3.5	-6.8	-1.6
-1.8	-2.6	-9.2	-1.7	-2.6	-9.1	-1.7	-2.6	-9.1	-1.7
-1.8	-2.1	-13.2	-1.8	-2.1	-13.1	-1.8	-2.1	-13.1	-1.8
-2.0	-2.4	-12.0	-1.9	-2.4	-11.9	-1.9	-2.3	-11.8	-1.8
-1.7	-2.2	-12.1	-1.7	-2.1	-12.1	-1.7	-2.1	-12.0	-1.7
-1.5	-2.4	-9.3	-1.4	-2.4	-9.3	-1.4	-2.4	-9.3	-1.4
-1.2	-2.7	-6.6	-1.1	-2.6	-6.5	-1.1	-2.6	-6.5	-1.1
-0.9	-3.5	-4.4	-0.9	-3.5	-4.3	-0.9	-3.4	-4.3	-0.9
-0.7	-4.8	-2.8	-0.6	-4.8	-2.8	-0.6	-4.8	-2.8	-0.6
-0.5	-6.7	-1.7	-0.5	-6.7	-1.7	-0.5	-6.7	-1.6	-0.5
-0.4	-10.3	-1.1	-0.4	-10.3	-1.1	-0.4	-10.4	-1.1	-0.4
-0.3	-13.9	-0.5	-0.3	-14.0	-0.5	-0.3	-14.0	-0.5	-0.3
-0.3	-21.4	-0.3	-0.3	-21.6	-0.3	-0.2	-21.8	-0.3	-0.3
-0.3	-17.9	-0.4	-0.3	-17.9	-0.3	-0.2	-17.9	-0.3	-0.2
-0.4	-13.1	-0.8	-0.3	-13.0	-0.8	-0.3	-13.0	-0.8	-0.3
-0.5	-8.2	-1.3	-0.4	-8.1	-1.2	-0.4	-8.1	-1.2	-0.4
-0.7	-5.8	-2.3	-0.6	-5.8	-2.2	-0.6	-5.8	-2.2	-0.6
-1.0	-4.2	-3.7	-0.9	-4.2	-3.7	-0.9	-4.2	-3.6	-0.9
-1.3	-3.2	-5.9	-1.3	-3.2	-5.8	-1.3	-3.1	-5.8	-1.2
-1.7	-2.8	-10.2	-1.7	-2.8	-10.2	-1.7	-2.7	-10.2	-1.7
-2.1	-2.4	-14.6	-2.1	-2.3	-14.6	-2.1	-2.3	-14.7	-2.1
-2.4	-2.5	-22.1	-2.4	-2.4	-22.2	-2.4	-2.4	-22.4	-2.4
-2.6	-2.9	-14.5	-2.6	-2.9	-14.4	-2.6	-2.9	-14.4	-2.6
-2.7	-3.9	-10.6	-2.6	-3.8	-10.6	-2.6	-3.8	-10.5	-2.6
-2.7	-4.8	-6.8	-2.6	-4.8	-6.7	-2.6	-4.8	-6.6	-2.6
-2.6	-6.3	-5.0	-2.5	-6.3	-4.9	-2.5	-6.3	-4.9	-2.5
-2.5	-8.3	-3.8	-2.4	-8.3	-3.8	-2.4	-8.3	-3.7	-2.4
-2.4	-10.9	-3.1	-2.3	-10.9	-3.0	-2.3	-10.9	-2.9	-2.3
-2.4	-15.8	-2.7	-2.3	-15.9	-2.6	-2.2	-15.9	-2.6	-2.2
-2.3	-20.8	-2.3	-2.2	-20.9	-2.3	-2.1	-20.9	-2.2	-2.1
-2.2	-42.9	-2.2	-2.1	-43.3	-2.1	-2.1	-43.8	-2.1	-2.0
-2.1	-20.3	-2.2	-2.0	-20.1	-2.1	-2.0	-20.0	-2.0	-1.9

-2.0	-15.5	-2.4	-1.9	-15.4	-2.3	-1.9	-15.3	-2.2	-1.8
-2.0	-10.8	-2.6	-1.9	-10.7	-2.5	-1.8	-10.6	-2.4	-1.8
-2.0	-8.2	-3.1	-1.9	-8.1	-3.0	-1.8	-8.1	-3.0	-1.8
-1.9	-6.3	-3.9	-1.9	-6.2	-3.8	-1.8	-6.2	-3.8	-1.8
-2.0	-4.8	-5.2	-1.9	-4.7	-5.1	-1.8	-4.7	-5.0	-1.8
-1.9	-3.8	-7.3	-1.9	-3.7	-7.2	-1.8	-3.7	-7.1	-1.8
-1.9	-2.8	-9.4	-1.9	-2.7	-9.3	-1.8	-2.7	-9.2	-1.8
-2.0	-2.4	-12.0	-1.9	-2.4	-11.9	-1.9	-2.3	-11.8	-1.8
-2.6	-2.9	-14.1	-2.6	-2.9	-14.0	-2.6	-2.9	-13.8	-2.5
-2.2	-2.6	-12.5	-2.1	-2.6	-12.4	-2.1	-2.6	-12.3	-2.1
-1.7	-2.6	-8.9	-1.7	-2.6	-8.8	-1.6	-2.6	-8.8	-1.6
-1.2	-2.9	-6.1	-1.2	-2.9	-6.1	-1.2	-2.9	-6.0	-1.2
-1.0	-4.0	-4.4	-0.9	-4.0	-4.4	-0.9	-4.0	-4.3	-0.9
-0.7	-5.0	-2.7	-0.6	-5.0	-2.6	-0.6	-5.0	-2.6	-0.6
-0.5	-6.9	-1.7	-0.5	-6.9	-1.6	-0.5	-6.9	-1.6	-0.5
-0.5	-9.7	-1.1	-0.5	-9.7	-1.0	-0.4	-9.7	-1.0	-0.5
-0.5	-14.0	-0.7	-0.5	-14.0	-0.6	-0.4	-14.1	-0.6	-0.4
-0.5	-21.3	-0.6	-0.5	-21.4	-0.5	-0.5	-21.5	-0.5	-0.5
-0.6	-18.5	-0.6	-0.5	-18.5	-0.6	-0.5	-18.5	-0.6	-0.5
-0.7	-12.2	-1.0	-0.6	-12.2	-0.9	-0.6	-12.1	-0.9	-0.6
-0.8	-9.2	-1.8	-0.8	-9.1	-1.7	-0.8	-9.1	-1.7	-0.8
-1.0	-6.1	-2.5	-0.9	-6.1	-2.5	-0.9	-6.1	-2.5	-0.9
-1.2	-4.5	-4.0	-1.2	-4.5	-4.0	-1.2	-4.4	-4.0	-1.2
-1.6	-3.4	-6.1	-1.6	-3.4	-6.1	-1.5	-3.4	-6.1	-1.6
-2.0	-2.9	-9.3	-2.0	-2.8	-9.3	-2.0	-2.8	-9.4	-2.0
-2.4	-2.7	-14.1	-2.4	-2.7	-14.2	-2.4	-2.6	-14.3	-2.4
-2.7	-2.9	-17.1	-2.7	-2.8	-17.1	-2.7	-2.8	-17.2	-2.7
-2.9	-3.4	-12.5	-2.9	-3.4	-12.4	-2.9	-3.4	-12.3	-2.8
-2.9	-4.5	-9.4	-2.9	-4.5	-9.3	-2.8	-4.4	-9.2	-2.8
-2.9	-5.5	-6.3	-2.8	-5.5	-6.2	-2.8	-5.5	-6.1	-2.8
-2.8	-7.2	-4.7	-2.7	-7.2	-4.6	-2.7	-7.2	-4.6	-2.7
-2.7	-9.3	-3.7	-2.6	-9.2	-3.7	-2.6	-9.2	-3.6	-2.5
-2.6	-11.9	-3.2	-2.5	-11.9	-3.1	-2.5	-11.9	-3.0	-2.5
-2.6	-15.5	-2.8	-2.5	-15.5	-2.8	-2.5	-15.5	-2.7	-2.5
-2.6	-21.0	-2.7	-2.6	-21.0	-2.6	-2.5	-21.0	-2.6	-2.5
-2.7	-35.1	-2.7	-2.6	-35.0	-2.6	-2.5	-34.9	-2.5	-2.5
-2.7	-25.8	-2.8	-2.6	-25.7	-2.7	-2.6	-25.7	-2.7	-2.6
-2.8	-16.5	-3.0	-2.7	-16.4	-2.9	-2.6	-16.4	-2.8	-2.6
-2.8	-12.6	-3.3	-2.8	-12.6	-3.2	-2.7	-12.5	-3.2	-2.7
-2.9	-9.7	-3.9	-2.8	-9.7	-3.8	-2.8	-9.7	-3.8	-2.7
-3.0	-7.6	-4.8	-2.9	-7.5	-4.7	-2.9	-7.5	-4.7	-2.8
-3.0	-5.9	-6.2	-2.9	-5.8	-6.1	-2.9	-5.8	-6.0	-2.9
-3.0	-4.5	-8.2	-2.9	-4.5	-8.1	-2.9	-4.4	-8.0	-2.8
-2.8	-3.7	-11.2	-2.7	-3.7	-11.0	-2.7	-3.7	-10.9	-2.7
-2.6	-2.9	-14.1	-2.6	-2.9	-14.0	-2.6	-2.9	-13.8	-2.5
-2.3	-2.7	-13.5	-2.3	-2.7	-13.4	-2.3	-2.6	-13.4	-2.3
-2.1	-2.3	-14.0	-2.0	-2.3	-13.9	-2.0	-2.3	-13.8	-2.0
-1.7	-2.3	-10.5	-1.7	-2.3	-10.5	-1.7	-2.3	-10.4	-1.7
-1.4	-2.7	-7.4	-1.4	-2.7	-7.3	-1.4	-2.7	-7.2	-1.4
-1.2	-3.5	-5.1	-1.2	-3.5	-5.0	-1.1	-3.5	-5.0	-1.1
-1.1	-4.8	-3.5	-1.0	-4.8	-3.4	-1.0	-4.7	-3.4	-1.0
-1.0	-6.6	-2.4	-1.0	-6.6	-2.3	-0.9	-6.6	-2.3	-0.9
-1.0	-9.3	-1.7	-0.9	-9.4	-1.6	-0.9	-9.4	-1.6	-0.9
-1.0	-13.6	-1.2	-0.9	-13.7	-1.2	-0.9	-13.7	-1.1	-0.9
-1.0	-16.3	-1.1	-0.9	-16.3	-1.1	-0.9	-16.3	-1.0	-0.9

-1.0	-19.0	-1.0	-0.9	-19.0	-1.0	-0.9	-19.0	-1.0	-0.9
-1.0	-12.4	-1.3	-0.9	-12.3	-1.3	-0.9	-12.3	-1.2	-0.9
-1.0	-8.6	-1.8	-1.0	-8.6	-1.8	-1.0	-8.5	-1.8	-1.0
-1.1	-6.2	-2.7	-1.1	-6.2	-2.7	-1.0	-6.1	-2.7	-1.1
-1.3	-4.6	-4.0	-1.2	-4.5	-4.0	-1.2	-4.5	-4.0	-1.2
-1.5	-3.5	-5.9	-1.5	-3.5	-5.9	-1.5	-3.5	-5.9	-1.5
-1.9	-3.0	-8.6	-1.9	-3.0	-8.7	-1.9	-2.9	-8.7	-1.9
-2.4	-2.9	-12.4	-2.4	-2.8	-12.4	-2.4	-2.8	-12.5	-2.4
-2.9	-3.2	-14.4	-2.8	-3.2	-14.4	-2.8	-3.1	-14.4	-2.8
-3.2	-3.9	-11.4	-3.1	-3.9	-11.3	-3.1	-3.8	-11.2	-3.1
-3.3	-5.0	-8.2	-3.2	-5.0	-8.0	-3.2	-5.0	-8.0	-3.2
-3.2	-6.5	-5.9	-3.1	-6.5	-5.8	-3.1	-6.5	-5.7	-3.1
-3.0	-8.5	-4.5	-2.9	-8.5	-4.4	-2.9	-8.4	-4.3	-2.9
-2.8	-10.9	-3.5	-2.7	-10.9	-3.4	-2.6	-10.9	-3.3	-2.6
-2.6	-14.0	-2.9	-2.5	-14.0	-2.8	-2.4	-14.0	-2.8	-2.4
-2.4	-18.2	-2.5	-2.4	-18.2	-2.5	-2.3	-18.2	-2.4	-2.3
-2.4	-24.3	-2.4	-2.3	-24.1	-2.4	-2.2	-23.9	-2.3	-2.2
-2.3	-30.4	-2.3	-2.2	-30.0	-2.2	-2.2	-29.6	-2.2	-2.2
-2.3	-21.0	-2.4	-2.3	-20.8	-2.3	-2.2	-20.7	-2.3	-2.2
-2.4	-15.9	-2.6	-2.3	-15.8	-2.5	-2.3	-15.8	-2.4	-2.2
-2.5	-12.7	-2.9	-2.4	-12.6	-2.8	-2.4	-12.6	-2.8	-2.4
-2.6	-10.1	-3.4	-2.5	-10.0	-3.4	-2.5	-10.0	-3.3	-2.5
-2.8	-8.0	-4.3	-2.7	-8.0	-4.2	-2.7	-7.9	-4.2	-2.7
-2.9	-6.3	-5.6	-2.9	-6.3	-5.5	-2.8	-6.2	-5.5	-2.8
-3.0	-4.9	-7.5	-3.0	-4.9	-7.5	-2.9	-4.8	-7.5	-2.9
-2.9	-3.8	-10.3	-2.9	-3.8	-10.2	-2.9	-3.8	-10.2	-2.9
-2.3	-2.7	-13.5	-2.3	-2.7	-13.4	-2.3	-2.6	-13.4	-2.3
-3.6	-4.1	-13.3	-3.5	-4.0	-13.2	-3.5	-4.0	-13.1	-3.4
-2.9	-3.6	-11.3	-2.9	-3.5	-11.2	-2.8	-3.5	-11.1	-2.7
-2.3	-3.5	-8.3	-2.2	-3.5	-8.2	-2.1	-3.4	-8.1	-2.1
-1.7	-3.9	-5.9	-1.7	-3.8	-5.8	-1.6	-3.7	-5.7	-1.6
-1.4	-4.6	-4.1	-1.3	-4.6	-4.1	-1.2	-4.5	-4.0	-1.2
-1.1	-5.9	-2.9	-1.1	-5.8	-2.8	-1.0	-5.8	-2.8	-1.0
-1.0	-7.8	-2.1	-1.0	-7.7	-2.0	-0.9	-7.6	-2.0	-0.9
-1.0	-10.5	-1.6	-1.0	-10.5	-1.5	-1.0	-10.5	-1.5	-1.0
-1.1	-15.2	-1.3	-1.1	-15.2	-1.2	-1.0	-15.1	-1.2	-1.0
-1.2	-25.1	-1.2	-1.1	-25.1	-1.2	-1.1	-25.0	-1.1	-1.1
-1.3	-20.0	-1.3	-1.2	-20.0	-1.3	-1.2	-20.0	-1.3	-1.2
-1.3	-12.9	-1.6	-1.3	-12.9	-1.6	-1.3	-12.9	-1.6	-1.3
-1.4	-9.2	-2.2	-1.4	-9.2	-2.2	-1.4	-9.2	-2.2	-1.4
-1.5	-6.9	-3.0	-1.5	-6.8	-3.0	-1.5	-6.8	-3.0	-1.5
-1.7	-5.2	-4.2	-1.6	-5.2	-4.1	-1.6	-5.2	-4.2	-1.7
-1.9	-4.2	-5.8	-1.9	-4.2	-5.8	-1.9	-4.1	-5.8	-1.9
-2.3	-3.7	-8.0	-2.3	-3.6	-8.0	-2.3	-3.6	-8.1	-2.3
-2.8	-3.6	-10.5	-2.8	-3.6	-10.6	-2.7	-3.5	-10.7	-2.7
-3.3	-4.0	-11.7	-3.2	-3.9	-11.7	-3.2	-3.9	-11.7	-3.2
-3.7	-4.8	-10.1	-3.6	-4.7	-10.0	-3.6	-4.7	-10.0	-3.5
-3.8	-6.0	-7.8	-3.7	-6.0	-7.7	-3.7	-5.9	-7.6	-3.6
-3.7	-7.7	-6.0	-3.6	-7.6	-5.8	-3.6	-7.6	-5.7	-3.5
-3.5	-9.7	-4.6	-3.4	-9.7	-4.5	-3.3	-9.6	-4.5	-3.3
-3.2	-12.0	-3.8	-3.1	-12.0	-3.7	-3.0	-11.9	-3.6	-3.0
-3.0	-14.9	-3.2	-2.9	-14.8	-3.1	-2.8	-14.8	-3.1	-2.8
-2.8	-18.6	-2.9	-2.7	-18.6	-2.8	-2.7	-18.6	-2.8	-2.6
-2.7	-25.3	-2.7	-2.6	-25.4	-2.7	-2.6	-25.3	-2.6	-2.6
-2.7	-35.2	-2.7	-2.6	-34.9	-2.6	-2.6	-34.6	-2.6	-2.6

-2.8	-22.6	-2.8	-2.7	-22.4	-2.8	-2.7	-22.4	-2.7	-2.6
-2.9	-17.2	-3.1	-2.9	-17.2	-3.0	-2.8	-17.1	-3.0	-2.8
-3.1	-13.9	-3.5	-3.1	-13.8	-3.5	-3.0	-13.7	-3.4	-3.0
-3.4	-11.3	-4.2	-3.3	-11.2	-4.1	-3.3	-11.2	-4.1	-3.3
-3.7	-9.1	-5.2	-3.6	-9.1	-5.1	-3.6	-9.0	-5.1	-3.6
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-4.0	-5.7	-8.8	-3.9	-5.6	-8.8	-3.9	-5.6	-8.7	-3.8
-3.8	-4.9	-11.1	-3.7	-4.8	-11.0	-3.7	-4.8	-10.9	-3.6
-3.6	-4.1	-13.3	-3.5	-4.0	-13.2	-3.5	-4.0	-13.1	-3.4
-5.4	-5.6	-19.2	-5.3	-5.5	-19.2	-5.3	-5.4	-19.1	-5.2
-4.5	-5.0	-14.2	-4.5	-5.0	-14.0	-4.4	-4.9	-13.9	-4.3
-3.6	-5.0	-9.4	-3.6	-4.9	-9.3	-3.5	-4.8	-9.2	-3.4
-2.8	-5.4	-6.4	-2.8	-5.3	-6.3	-2.7	-5.2	-6.2	-2.6
-2.2	-6.2	-4.4	-2.1	-6.1	-4.3	-2.1	-6.0	-4.3	-2.0
-1.8	-7.5	-3.1	-1.7	-7.4	-3.0	-1.6	-7.3	-3.0	-1.6
-1.5	-9.5	-2.2	-1.4	-9.4	-2.2	-1.4	-9.3	-2.1	-1.3
-1.3	-12.4	-1.7	-1.3	-12.3	-1.6	-1.2	-12.2	-1.6	-1.2
-1.3	-17.4	-1.4	-1.2	-17.3	-1.3	-1.2	-17.2	-1.3	-1.2
-1.3	-26.6	-1.3	-1.2	-26.7	-1.2	-1.2	-26.8	-1.2	-1.2
-1.3	-19.0	-1.3	-1.2	-19.1	-1.3	-1.2	-19.2	-1.3	-1.2
-1.3	-13.2	-1.6	-1.2	-13.2	-1.5	-1.2	-13.2	-1.5	-1.2
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-1.5	-7.8	-2.7	-1.5	-7.8	-2.7	-1.5	-7.7	-2.7	-1.5
-1.8	-6.3	-3.7	-1.8	-6.3	-3.7	-1.8	-6.2	-3.7	-1.8
-2.3	-5.4	-5.2	-2.2	-5.3	-5.2	-2.2	-5.3	-5.2	-2.2
-2.9	-4.9	-7.3	-2.9	-4.8	-7.3	-2.8	-4.8	-7.3	-2.8
-3.7	-4.9	-9.9	-3.6	-4.8	-9.9	-3.6	-4.7	-9.9	-3.6
-4.5	-5.3	-12.1	-4.4	-5.3	-12.0	-4.4	-5.2	-12.0	-4.3
-5.1	-6.3	-11.4	-5.0	-6.2	-11.2	-4.9	-6.1	-11.1	-4.9
-5.2	-7.6	-9.0	-5.1	-7.6	-8.8	-5.1	-7.5	-8.7	-5.0
-4.9	-9.2	-6.8	-4.8	-9.2	-6.7	-4.7	-9.1	-6.6	-4.6
-4.2	-11.0	-5.3	-4.1	-10.9	-5.2	-4.1	-10.8	-5.1	-4.0
-3.6	-12.6	-4.2	-3.5	-12.6	-4.1	-3.4	-12.5	-4.0	-3.4
-3.1	-14.3	-3.5	-3.0	-14.2	-3.4	-3.0	-14.1	-3.3	-2.9
-2.8	-16.3	-3.0	-2.7	-16.2	-2.9	-2.7	-16.2	-2.9	-2.7
-2.7	-19.2	-2.8	-2.6	-19.1	-2.7	-2.5	-19.0	-2.6	-2.5
-2.6	-23.3	-2.7	-2.6	-23.2	-2.6	-2.5	-23.1	-2.6	-2.5
-2.8	-27.5	-2.8	-2.7	-27.3	-2.7	-2.7	-27.3	-2.7	-2.6
-3.0	-23.1	-3.0	-2.9	-23.0	-2.9	-2.9	-22.9	-2.9	-2.9
-3.4	-18.8	-3.5	-3.3	-18.7	-3.4	-3.3	-18.7	-3.4	-3.3
-3.9	-15.5	-4.2	-3.8	-15.4	-4.1	-3.8	-15.4	-4.1	-3.8
-4.6	-12.9	-5.3	-4.5	-12.8	-5.3	-4.5	-12.7	-5.2	-4.5
-5.4	-10.6	-7.0	-5.4	-10.5	-6.9	-5.3	-10.4	-6.9	-5.3
-6.1	-8.6	-9.7	-6.0	-8.5	-9.6	-6.0	-8.5	-9.6	-6.0
-6.3	-7.1	-13.8	-6.2	-7.0	-13.8	-6.1	-6.9	-13.8	-6.1
-5.4	-5.6	-19.2	-5.3	-5.5	-19.2	-5.3	-5.4	-19.1	-5.2
-5.1	-5.5	-14.8	-5.0	-5.5	-14.8	-4.9	-5.4	-14.7	-4.9
-4.1	-5.0	-11.5	-4.0	-4.9	-11.4	-4.0	-4.9	-11.3	-3.9
-3.2	-4.8	-8.4	-3.2	-4.8	-8.3	-3.1	-4.7	-8.2	-3.1
-2.5	-5.0	-5.9	-2.4	-5.0	-5.8	-2.3	-5.0	-5.8	-2.3
-1.9	-5.7	-4.3	-1.9	-5.7	-4.2	-1.8	-5.6	-4.2	-1.8
-1.6	-6.8	-3.2	-1.6	-6.8	-3.1	-1.5	-6.7	-3.1	-1.5
-1.5	-8.4	-2.5	-1.4	-8.4	-2.4	-1.4	-8.4	-2.4	-1.4
-1.6	-11.0	-2.1	-1.5	-11.0	-2.0	-1.4	-10.9	-2.0	-1.4
-1.7	-15.0	-1.9	-1.6	-15.0	-1.8	-1.6	-15.0	-1.8	-1.5

-1.9	-22.7	-1.9	-1.8	-22.7	-1.8	-1.7	-22.8	-1.8	-1.7
-2.0	-22.5	-2.1	-2.0	-22.6	-2.0	-1.9	-22.7	-2.0	-1.9
-2.2	-15.1	-2.4	-2.1	-15.1	-2.3	-2.1	-15.1	-2.3	-2.1
-2.3	-11.2	-2.9	-2.3	-11.2	-2.9	-2.3	-11.1	-2.9	-2.3
-2.5	-8.7	-3.7	-2.5	-8.7	-3.7	-2.5	-8.7	-3.7	-2.5
-2.8	-7.1	-4.9	-2.8	-7.1	-4.9	-2.8	-7.1	-4.9	-2.8
-3.3	-6.1	-6.5	-3.3	-6.1	-6.5	-3.3	-6.1	-6.5	-3.3
-3.9	-5.7	-8.7	-3.9	-5.6	-8.7	-3.9	-5.6	-8.8	-3.9
-4.6	-5.7	-11.3	-4.6	-5.6	-11.3	-4.6	-5.6	-11.4	-4.6
-5.3	-6.2	-12.6	-5.2	-6.1	-12.5	-5.2	-6.1	-12.5	-5.2
-5.7	-7.1	-11.0	-5.6	-7.1	-10.9	-5.5	-7.1	-10.8	-5.5
-5.5	-8.5	-8.5	-5.4	-8.5	-8.4	-5.3	-8.4	-8.3	-5.3
-5.0	-10.2	-6.5	-4.9	-10.2	-6.4	-4.8	-10.2	-6.3	-4.7
-4.2	-12.2	-5.0	-4.1	-12.1	-4.9	-4.1	-12.1	-4.8	-4.0
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-3.1	-16.1	-3.3	-3.0	-16.1	-3.2	-2.9	-16.0	-3.2	-2.9
-2.8	-18.4	-2.9	-2.7	-18.4	-2.8	-2.6	-18.4	-2.8	-2.6
-2.6	-21.6	-2.7	-2.6	-21.5	-2.6	-2.5	-21.5	-2.6	-2.5
-2.6	-24.3	-2.7	-2.6	-24.3	-2.6	-2.5	-24.2	-2.5	-2.5
-2.8	-22.5	-2.8	-2.7	-22.5	-2.7	-2.6	-22.6	-2.7	-2.6
-3.0	-18.8	-3.1	-2.9	-18.8	-3.0	-2.9	-18.9	-3.0	-2.8
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-3.9	-13.1	-4.4	-3.8	-13.1	-4.4	-3.8	-13.2	-4.3	-3.8
-4.5	-11.0	-5.6	-4.5	-11.0	-5.6	-4.4	-11.0	-5.5	-4.4
-5.0	-9.2	-7.9	-4.9	-9.1	-7.8	-4.9	-9.1	-7.7	-4.9
-5.5	-7.3	-10.1	-5.4	-7.3	-10.0	-5.4	-7.3	-9.9	-5.4
-5.2	-5.9	-13.7	-5.2	-5.9	-13.6	-5.1	-5.8	-13.5	-5.1
-5.1	-5.5	-14.8	-5.0	-5.5	-14.8	-4.9	-5.4	-14.7	-4.9
-5.7	-5.9	-21.1	-5.7	-5.8	-21.0	-5.7	-5.8	-21.0	-5.6
-4.8	-5.4	-13.8	-4.8	-5.4	-13.7	-4.7	-5.3	-13.7	-4.7
-3.9	-5.3	-9.5	-3.9	-5.3	-9.5	-3.8	-5.2	-9.4	-3.8
-3.2	-5.6	-6.9	-3.1	-5.5	-6.8	-3.1	-5.5	-6.8	-3.0
-2.7	-6.3	-5.2	-2.7	-6.3	-5.1	-2.6	-6.2	-5.1	-2.6
-2.4	-7.6	-4.0	-2.4	-7.5	-4.0	-2.3	-7.5	-3.9	-2.3
-2.4	-9.6	-3.3	-2.3	-9.5	-3.2	-2.2	-9.5	-3.1	-2.2
-2.4	-12.6	-2.8	-2.3	-12.6	-2.7	-2.2	-12.5	-2.7	-2.2
-2.4	-19.4	-2.6	-2.3	-19.4	-2.6	-2.3	-19.4	-2.5	-2.3
-2.5	-26.1	-2.5	-2.4	-26.2	-2.4	-2.3	-26.2	-2.4	-2.3
-2.5	-18.0	-2.6	-2.4	-18.0	-2.5	-2.4	-18.0	-2.5	-2.4
-2.4	-12.7	-2.8	-2.4	-12.7	-2.8	-2.3	-12.6	-2.8	-2.3
-2.4	-9.5	-3.3	-2.3	-9.5	-3.2	-2.3	-9.5	-3.2	-2.3
-2.4	-7.5	-4.0	-2.3	-7.5	-3.9	-2.3	-7.4	-3.9	-2.3
-2.5	-6.2	-5.0	-2.5	-6.1	-4.9	-2.5	-6.1	-4.9	-2.5
-2.8	-5.4	-6.3	-2.8	-5.3	-6.3	-2.8	-5.3	-6.3	-2.8
-3.4	-5.0	-8.3	-3.3	-5.0	-8.3	-3.3	-4.9	-8.3	-3.3
-4.1	-5.1	-10.8	-4.0	-5.1	-10.8	-4.0	-5.0	-10.8	-4.0
-4.8	-5.5	-13.2	-4.8	-5.4	-13.1	-4.7	-5.4	-13.1	-4.7
-5.3	-6.2	-12.9	-5.3	-6.1	-12.7	-5.2	-6.1	-12.6	-5.2
-5.5	-7.1	-10.5	-5.4	-7.1	-10.3	-5.3	-7.0	-10.2	-5.3
-5.1	-8.2	-8.1	-5.1	-8.1	-8.0	-5.0	-8.1	-7.9	-4.9
-4.6	-9.4	-6.4	-4.5	-9.3	-6.3	-4.5	-9.3	-6.2	-4.4
-4.0	-10.7	-5.1	-4.0	-10.7	-5.0	-3.9	-10.7	-4.9	-3.9
-3.6	-12.3	-4.2	-3.5	-12.4	-4.1	-3.5	-12.4	-4.1	-3.5
-3.4	-15.3	-3.8	-3.3	-15.3	-3.7	-3.3	-15.3	-3.7	-3.3
-3.2	-18.2	-3.4	-3.1	-18.2	-3.3	-3.1	-18.2	-3.2	-3.1

-3.2	-24.4	-3.3	-3.2	-24.5	-3.2	-3.1	-24.4	-3.1	-3.1
-3.4	-39.0	-3.4	-3.3	-39.2	-3.3	-3.3	-39.4	-3.3	-3.3
-3.7	-22.5	-3.8	-3.6	-22.6	-3.7	-3.6	-22.6	-3.7	-3.6
-4.2	-16.9	-4.4	-4.1	-17.0	-4.4	-4.1	-17.0	-4.3	-4.1
-4.8	-13.9	-5.4	-4.8	-13.9	-5.3	-4.8	-14.0	-5.3	-4.8
-5.6	-11.5	-6.9	-5.6	-11.5	-6.9	-5.6	-11.6	-6.8	-5.6
-6.5	-9.8	-9.2	-6.4	-9.8	-9.1	-6.4	-9.8	-9.1	-6.4
-7.0	-8.3	-12.8	-7.0	-8.3	-12.8	-7.0	-8.3	-12.8	-6.9
-6.9	-7.2	-18.6	-6.9	-7.2	-18.7	-6.8	-7.1	-18.7	-6.8
-5.7	-5.9	-21.1	-5.7	-5.8	-21.0	-5.7	-5.8	-21.0	-5.6
-7.2	-7.7	-16.8	-7.1	-7.6	-16.7	-7.1	-7.6	-16.7	-7.1
-6.2	-7.1	-13.2	-6.1	-7.1	-13.1	-6.1	-7.0	-13.1	-6.0
-5.2	-7.0	-9.9	-5.1	-6.9	-9.8	-5.1	-6.9	-9.8	-5.1
-4.2	-7.0	-7.4	-4.1	-7.0	-7.3	-4.1	-6.9	-7.3	-4.1
-3.6	-7.8	-5.9	-3.6	-7.8	-5.9	-3.5	-7.7	-5.8	-3.5
-3.1	-8.6	-4.5	-3.0	-8.5	-4.4	-3.0	-8.5	-4.4	-2.9
-2.9	-10.3	-3.7	-2.8	-10.3	-3.7	-2.8	-10.2	-3.6	-2.7
-2.8	-12.9	-3.2	-2.7	-12.9	-3.2	-2.7	-12.8	-3.1	-2.7
-2.8	-16.9	-2.9	-2.7	-16.9	-2.9	-2.7	-16.8	-2.8	-2.7
-2.8	-23.1	-2.9	-2.8	-23.2	-2.8	-2.7	-23.3	-2.8	-2.7
-2.9	-21.7	-3.0	-2.9	-21.7	-2.9	-2.8	-21.8	-2.9	-2.8
-3.1	-17.1	-3.4	-3.0	-17.1	-3.3	-3.0	-17.1	-3.3	-3.0
-3.2	-12.6	-3.7	-3.2	-12.5	-3.7	-3.1	-12.5	-3.7	-3.1
-3.5	-10.3	-4.5	-3.4	-10.3	-4.4	-3.4	-10.2	-4.4	-3.4
-3.9	-8.9	-5.6	-3.9	-8.9	-5.6	-3.9	-8.8	-5.5	-3.9
-4.6	-8.2	-7.1	-4.6	-8.1	-7.1	-4.5	-8.1	-7.1	-4.6
-5.6	-7.9	-9.4	-5.5	-7.8	-9.4	-5.5	-7.8	-9.4	-5.5
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-7.6	-9.4	-12.9	-7.5	-9.4	-12.8	-7.5	-9.3	-12.7	-7.4
-7.5	-10.2	-10.8	-7.4	-10.2	-10.7	-7.3	-10.1	-10.6	-7.3
-6.4	-11.2	-8.1	-6.3	-11.2	-8.0	-6.3	-11.1	-8.0	-6.2
-5.2	-12.2	-6.2	-5.1	-12.2	-6.1	-5.1	-12.2	-6.0	-5.1
-4.2	-13.4	-4.8	-4.2	-13.4	-4.7	-4.1	-13.5	-4.7	-4.1
-3.5	-14.9	-3.8	-3.4	-14.9	-3.7	-3.4	-14.9	-3.7	-3.4
-3.0	-16.7	-3.2	-2.9	-16.8	-3.1	-2.9	-16.8	-3.1	-2.9
-2.8	-19.1	-2.9	-2.7	-19.1	-2.9	-2.7	-19.1	-2.8	-2.7
-2.6	-21.4	-2.6	-2.5	-21.4	-2.6	-2.5	-21.5	-2.6	-2.5
-2.7	-20.9	-2.7	-2.6	-20.9	-2.7	-2.6	-21.0	-2.7	-2.6
-2.9	-18.2	-3.1	-2.9	-18.2	-3.0	-2.9	-18.3	-3.0	-2.9
-3.4	-15.3	-3.7	-3.3	-15.3	-3.6	-3.3	-15.4	-3.6	-3.3
-4.0	-13.1	-4.6	-3.9	-13.1	-4.5	-3.9	-13.1	-4.5	-3.9
-4.8	-11.4	-5.9	-4.8	-11.4	-5.9	-4.8	-11.4	-5.8	-4.8
-5.8	-10.0	-7.9	-5.8	-10.0	-7.8	-5.7	-10.0	-7.8	-5.7
-6.4	-8.9	-11.5	-6.4	-8.9	-11.4	-6.4	-8.8	-11.4	-6.3
-7.0	-7.8	-15.1	-7.0	-7.7	-15.0	-7.0	-7.7	-15.0	-7.0
-7.2	-7.7	-16.8	-7.1	-7.6	-16.7	-7.1	-7.6	-16.7	-7.1
-6.0	-6.3	-18.8	-6.0	-6.2	-18.8	-6.0	-6.2	-18.8	-6.0
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-4.3	-6.3	-9.5	-4.3	-6.2	-9.5	-4.2	-6.2	-9.5	-4.2
-3.5	-6.5	-6.5	-3.4	-6.4	-6.4	-3.4	-6.4	-6.4	-3.3
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-2.2	-11.5	-3.0	-2.2	-11.4	-2.9	-2.1	-11.3	-2.8	-2.1
-2.0	-14.3	-2.3	-2.0	-14.2	-2.2	-1.9	-14.1	-2.2	-1.9

-2.0	-20.6	-2.0	-1.9	-20.4	-2.0	-1.9	-20.3	-1.9	-1.8
-2.0	-36.0	-2.0	-1.9	-36.4	-1.9	-1.9	-37.2	-1.9	-1.8
-2.0	-18.7	-2.1	-1.9	-18.8	-2.0	-1.9	-18.8	-2.0	-1.9
-2.1	-14.5	-2.5	-2.1	-14.5	-2.5	-2.0	-14.5	-2.4	-2.0
-2.2	-10.3	-3.0	-2.2	-10.2	-2.9	-2.1	-10.2	-2.9	-2.1
-2.5	-8.3	-3.8	-2.4	-8.3	-3.7	-2.4	-8.2	-3.7	-2.4
-2.9	-7.0	-5.0	-2.8	-7.0	-4.9	-2.8	-6.9	-4.9	-2.8
-3.5	-6.5	-7.0	-3.5	-6.4	-7.0	-3.5	-6.4	-7.0	-3.5
-4.2	-5.9	-9.0	-4.2	-5.9	-9.0	-4.1	-5.8	-9.0	-4.1
-5.0	-5.9	-12.4	-5.0	-5.9	-12.4	-5.0	-5.8	-12.4	-5.0
-5.8	-6.2	-16.9	-5.8	-6.1	-17.0	-5.7	-6.1	-17.1	-5.7
-6.0	-6.7	-15.0	-5.9	-6.6	-14.9	-5.9	-6.6	-14.9	-5.9
-6.2	-7.2	-13.0	-6.1	-7.1	-12.9	-6.0	-7.1	-12.7	-6.0
-5.6	-7.9	-9.5	-5.6	-7.9	-9.4	-5.5	-7.9	-9.3	-5.5
-4.9	-9.0	-7.1	-4.9	-8.9	-7.0	-4.8	-8.9	-6.9	-4.8
-4.2	-10.4	-5.5	-4.2	-10.3	-5.4	-4.1	-10.3	-5.3	-4.1
-3.8	-12.9	-4.5	-3.7	-12.8	-4.4	-3.7	-12.7	-4.4	-3.6
-3.3	-15.3	-3.6	-3.2	-15.2	-3.5	-3.2	-15.2	-3.5	-3.2
-3.1	-20.4	-3.2	-3.0	-20.2	-3.1	-3.0	-20.0	-3.1	-3.0
-3.0	-32.9	-3.0	-3.0	-32.1	-3.0	-2.9	-31.5	-2.9	-2.9
-3.2	-25.1	-3.3	-3.2	-24.8	-3.3	-3.1	-24.5	-3.2	-3.1
-3.4	-17.3	-3.6	-3.4	-17.5	-3.5	-3.3	-17.6	-3.5	-3.4
-3.9	-13.3	-4.4	-3.8	-13.4	-4.3	-3.8	-13.5	-4.3	-3.8
-4.5	-11.0	-5.6	-4.4	-11.0	-5.5	-4.4	-11.1	-5.5	-4.4
-5.1	-9.5	-7.7	-5.1	-9.5	-7.6	-5.1	-9.5	-7.6	-5.1
-5.8	-8.0	-9.8	-5.8	-8.0	-9.7	-5.7	-8.0	-9.7	-5.8
-6.3	-7.2	-13.8	-6.3	-7.2	-13.7	-6.3	-7.2	-13.6	-6.3
-6.4	-6.6	-18.9	-6.3	-6.6	-18.8	-6.3	-6.6	-18.7	-6.3
-6.0	-6.3	-18.8	-6.0	-6.2	-18.8	-6.0	-6.2	-18.8	-6.0
-7.8	-8.0	-21.2	-7.7	-7.9	-21.1	-7.6	-7.8	-21.1	-7.5
-7.2	-8.2	-16.1	-7.1	-8.1	-16.1	-7.0	-8.0	-16.1	-6.9
-6.6	-8.4	-11.1	-6.5	-8.3	-11.1	-6.4	-8.2	-11.1	-6.3
-5.7	-9.0	-8.5	-5.7	-8.8	-8.5	-5.6	-8.7	-8.4	-5.5
-5.2	-10.2	-7.1	-5.1	-10.1	-7.0	-5.0	-10.0	-6.9	-4.9
-4.6	-11.5	-5.6	-4.5	-11.3	-5.5	-4.4	-11.2	-5.4	-4.3
-4.2	-13.9	-4.7	-4.1	-13.7	-4.6	-4.1	-13.6	-4.6	-4.0
-4.1	-17.3	-4.4	-4.0	-17.2	-4.3	-3.9	-17.2	-4.2	-3.9
-3.9	-20.8	-4.0	-3.8	-20.8	-3.9	-3.7	-20.7	-3.8	-3.7
-3.9	-20.7	-3.9	-3.8	-20.8	-3.8	-3.7	-20.9	-3.8	-3.7
-3.9	-17.4	-4.2	-3.8	-17.4	-4.1	-3.8	-17.4	-4.0	-3.8
-4.0	-14.1	-4.4	-3.9	-14.0	-4.4	-3.9	-14.0	-4.3	-3.8
-4.2	-11.8	-5.0	-4.1	-11.7	-5.0	-4.1	-11.7	-4.9	-4.1
-4.7	-10.6	-6.1	-4.6	-10.5	-6.0	-4.5	-10.4	-6.0	-4.5
-5.1	-9.3	-7.2	-5.1	-9.3	-7.1	-5.0	-9.2	-7.1	-5.0
-5.9	-8.9	-9.3	-5.9	-8.9	-9.3	-5.8	-8.8	-9.3	-5.8
-6.8	-8.5	-11.5	-6.7	-8.4	-11.5	-6.7	-8.4	-11.5	-6.6
-7.5	-8.4	-15.1	-7.5	-8.3	-15.2	-7.4	-8.2	-15.2	-7.4
-7.9	-8.5	-17.2	-7.9	-8.5	-17.1	-7.8	-8.4	-17.1	-7.8
-8.3	-8.7	-19.2	-8.2	-8.6	-19.1	-8.2	-8.6	-18.9	-8.2
-7.9	-9.0	-14.2	-7.8	-9.0	-14.0	-7.7	-8.9	-13.9	-7.7
-6.9	-9.5	-11.2	-6.9	-9.5	-11.1	-6.8	-9.5	-11.0	-6.8
-6.0	-10.0	-8.2	-6.0	-10.0	-8.1	-5.9	-10.0	-8.1	-5.9
-5.2	-11.1	-6.5	-5.1	-11.1	-6.4	-5.1	-11.1	-6.3	-5.1
-4.7	-13.1	-5.5	-4.6	-13.1	-5.4	-4.5	-13.1	-5.3	-4.5
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-3.9	-19.1	-4.0	-3.8	-19.1	-3.9	-3.7	-19.1	-3.9	-3.7
-3.9	-24.0	-4.0	-3.8	-23.8	-3.9	-3.8	-23.7	-3.8	-3.8
-3.9	-28.8	-3.9	-3.9	-28.5	-3.9	-3.8	-28.2	-3.8	-3.8
-4.3	-22.1	-4.5	-4.2	-21.9	-4.4	-4.2	-21.8	-4.4	-4.2
-4.7	-15.3	-5.1	-4.6	-15.3	-5.0	-4.6	-15.3	-4.9	-4.5
-5.4	-12.8	-6.2	-5.3	-12.8	-6.2	-5.3	-12.7	-6.1	-5.2
-6.3	-11.5	-8.3	-6.2	-11.4	-8.2	-6.2	-11.4	-8.2	-6.1
-7.2	-10.1	-10.4	-7.2	-10.1	-10.3	-7.1	-10.0	-10.2	-7.1
-8.2	-9.5	-14.2	-8.1	-9.4	-14.1	-8.1	-9.4	-14.0	-8.0
-8.0	-8.7	-17.7	-7.9	-8.7	-17.6	-7.8	-8.6	-17.5	-7.8
-7.8	-8.0	-21.2	-7.7	-7.9	-21.1	-7.6	-7.8	-21.1	-7.5
-9.7	-10.7	-16.6	-9.7	-10.7	-16.6	-9.7	-10.7	-16.5	-9.7
-8.5	-10.5	-13.5	-8.5	-10.4	-13.5	-8.5	-10.4	-13.5	-8.5
-7.3	-10.2	-10.4	-7.3	-10.2	-10.4	-7.3	-10.2	-10.4	-7.3
-6.5	-10.8	-8.8	-6.5	-10.8	-8.8	-6.5	-10.7	-8.7	-6.5
-5.7	-11.3	-7.2	-5.7	-11.3	-7.1	-5.7	-11.3	-7.1	-5.7
-5.4	-12.9	-6.3	-5.3	-12.8	-6.3	-5.3	-12.8	-6.3	-5.3
-5.0	-14.4	-5.5	-4.9	-14.4	-5.5	-4.9	-14.3	-5.4	-4.9
-4.9	-18.0	-5.2	-4.8	-18.0	-5.1	-4.8	-18.0	-5.1	-4.8
-4.7	-21.6	-4.8	-4.7	-21.6	-4.8	-4.7	-21.6	-4.7	-4.7
-4.7	-23.4	-4.8	-4.7	-23.4	-4.8	-4.7	-23.4	-4.7	-4.7
-4.7	-25.3	-4.8	-4.7	-25.3	-4.7	-4.7	-25.3	-4.7	-4.7
-5.0	-20.4	-5.2	-4.9	-20.4	-5.1	-4.9	-20.4	-5.1	-4.9
-5.2	-15.6	-5.6	-5.1	-15.5	-5.5	-5.1	-15.5	-5.5	-5.1
-5.6	-13.7	-6.5	-5.6	-13.7	-6.5	-5.6	-13.7	-6.5	-5.6
-6.1	-11.9	-7.4	-6.1	-11.9	-7.4	-6.1	-11.9	-7.4	-6.2
-6.9	-11.3	-9.2	-6.9	-11.2	-9.2	-6.9	-11.2	-9.2	-7.0
-7.7	-10.6	-10.9	-7.7	-10.6	-10.9	-7.8	-10.6	-11.0	-7.8
-8.8	-10.7	-14.2	-8.8	-10.7	-14.3	-8.9	-10.7	-14.5	-8.9
-9.9	-10.8	-17.5	-10.0	-10.8	-17.7	-10.0	-10.8	-17.9	-10.0
-11.1	-11.6	-24.0	-11.1	-11.6	-23.6	-11.1	-11.6	-23.4	-11.2
-12.3	-12.4	-30.4	-12.3	-12.4	-29.5	-12.3	-12.4	-28.8	-12.3
-12.3	-13.7	-23.1	-12.3	-13.7	-22.6	-12.2	-13.7	-22.1	-12.2
-12.4	-14.9	-15.9	-12.3	-15.0	-15.6	-12.2	-15.0	-15.5	-12.2
-11.7	-16.9	-13.8	-11.6	-17.0	-13.6	-11.5	-17.0	-13.5	-11.5
-11.0	-18.9	-11.7	-10.9	-19.0	-11.6	-10.8	-19.0	-11.5	-10.8
-10.4	-24.1	-10.8	-10.3	-24.2	-10.7	-10.3	-24.2	-10.6	-10.2
-9.8	-29.3	-9.9	-9.8	-29.3	-9.8	-9.7	-29.4	-9.8	-9.7
-9.8	-26.7	-9.9	-9.7	-26.7	-9.8	-9.7	-26.8	-9.8	-9.7
-9.7	-24.1	-9.9	-9.7	-24.1	-9.8	-9.6	-24.2	-9.8	-9.6
-9.9	-20.2	-10.6	-9.9	-20.2	-10.5	-9.8	-20.3	-10.5	-9.8
-10.1	-16.3	-11.3	-10.1	-16.3	-11.2	-10.1	-16.4	-11.2	-10.1
-10.4	-14.5	-13.3	-10.4	-14.5	-13.2	-10.4	-14.5	-13.2	-10.4
-10.7	-12.6	-15.3	-10.7	-12.6	-15.2	-10.7	-12.6	-15.1	-10.7
-10.6	-11.6	-21.7	-10.6	-11.6	-21.4	-10.6	-11.6	-21.2	-10.6
-10.5	-10.6	-28.1	-10.5	-10.6	-27.7	-10.5	-10.6	-27.2	-10.5
-10.1	-10.6	-22.4	-10.1	-10.6	-22.1	-10.1	-10.6	-21.9	-10.1
-9.7	-10.7	-16.6	-9.7	-10.7	-16.6	-9.7	-10.7	-16.5	-9.7
-5.3	-5.9	-13.7	-5.2	-5.9	-13.6	-5.2	-5.8	-13.7	-5.2
-4.9	-6.3	-11.2	-4.9	-6.2	-11.2	-4.8	-6.2	-11.2	-4.8
-4.9	-6.3	-11.2	-4.9	-6.2	-11.2	-4.8	-6.2	-11.2	-4.8
-4.5	-6.6	-8.8	-4.5	-6.5	-8.8	-4.5	-6.5	-8.8	-4.5
-4.1	-8.9	-6.6	-4.0	-8.8	-6.6	-4.0	-8.8	-6.6	-4.0
-4.1	-8.9	-6.6	-4.0	-8.8	-6.6	-4.0	-8.8	-6.6	-4.0
-3.6	-11.2	-4.4	-3.5	-11.1	-4.4	-3.5	-11.1	-4.4	-3.5

-3.3	-19.4	-3.7	-3.3	-19.5	-3.7	-3.2	-19.5	-3.7	-3.2
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-3.0	-27.6	-3.1	-3.0	-27.9	-3.0	-3.0	-28.0	-3.0	-3.0
-3.1	-18.5	-3.7	-3.0	-18.6	-3.6	-3.0	-18.7	-3.6	-3.1
-3.1	-18.5	-3.7	-3.0	-18.6	-3.6	-3.0	-18.7	-3.6	-3.1
-3.1	-9.4	-4.3	-3.1	-9.4	-4.3	-3.1	-9.4	-4.2	-3.1
-3.4	-7.2	-6.8	-3.4	-7.2	-6.8	-3.4	-7.2	-6.8	-3.4
-3.4	-7.2	-6.8	-3.4	-7.2	-6.8	-3.4	-7.2	-6.8	-3.4
-3.7	-5.1	-9.3	-3.7	-5.1	-9.3	-3.7	-5.1	-9.3	-3.7
-3.9	-4.7	-16.6	-3.9	-4.7	-17.0	-3.9	-4.7	-17.3	-4.0
-3.9	-4.7	-16.6	-3.9	-4.7	-17.0	-3.9	-4.7	-17.3	-4.0
-4.2	-4.3	-24.0	-4.2	-4.3	-24.6	-4.2	-4.3	-25.2	-4.2
-4.3	-4.7	-18.1	-4.3	-4.7	-18.4	-4.3	-4.7	-18.6	-4.3
-4.4	-5.2	-12.2	-4.4	-5.2	-12.1	-4.3	-5.2	-12.0	-4.3
-4.3	-6.9	-9.2	-4.3	-6.9	-9.0	-4.2	-6.9	-8.9	-4.2
-4.3	-6.9	-9.2	-4.3	-6.9	-9.0	-4.2	-6.9	-8.9	-4.2
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-4.1	-13.0	-5.2	-4.1	-13.0	-5.1	-4.0	-13.0	-5.0	-4.0
-4.1	-13.0	-5.2	-4.1	-13.0	-5.1	-4.0	-13.0	-5.0	-4.0
-4.1	-17.3	-4.3	-4.0	-17.3	-4.2	-3.9	-17.4	-4.1	-3.9
-4.2	-18.4	-4.4	-4.2	-18.4	-4.3	-4.1	-18.4	-4.3	-4.1
-4.2	-18.4	-4.4	-4.2	-18.4	-4.3	-4.1	-18.4	-4.3	-4.1
-4.4	-19.5	-4.6	-4.3	-19.5	-4.5	-4.3	-19.4	-4.4	-4.3
-4.8	-14.8	-5.7	-4.7	-14.8	-5.6	-4.7	-14.7	-5.6	-4.6
-4.8	-14.8	-5.7	-4.7	-14.8	-5.6	-4.7	-14.7	-5.6	-4.6
-5.1	-10.0	-6.9	-5.1	-10.0	-6.8	-5.0	-10.0	-6.7	-5.0
-5.4	-8.5	-9.4	-5.4	-8.4	-9.4	-5.3	-8.4	-9.3	-5.3
-5.4	-8.5	-9.4	-5.4	-8.4	-9.4	-5.3	-8.4	-9.3	-5.3
-5.7	-6.9	-12.0	-5.7	-6.9	-12.0	-5.6	-6.8	-11.9	-5.6
-5.3	-5.9	-13.7	-5.2	-5.9	-13.6	-5.2	-5.8	-13.7	-5.2
-2.3	-2.4	-17.9	-2.2	-2.3	-17.8	-2.2	-2.3	-17.7	-2.1
-1.8	-4.9	-10.1	-1.7	-4.8	-10.1	-1.6	-4.8	-10.0	-1.6
-1.8	-4.9	-10.1	-1.7	-4.8	-10.1	-1.6	-4.8	-10.0	-1.6
-1.8	-4.9	-10.1	-1.7	-4.8	-10.1	-1.6	-4.8	-10.0	-1.6
-1.8	-4.9	-10.1	-1.7	-4.8	-10.1	-1.6	-4.8	-10.0	-1.6
-1.8	-4.9	-10.1	-1.7	-4.8	-10.1	-1.6	-4.8	-10.0	-1.6
-1.2	-7.4	-2.4	-1.1	-7.3	-2.3	-1.1	-7.2	-2.3	-1.0
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-1.2	-7.7	-2.3	-1.1	-7.6	-2.2	-1.0	-7.6	-2.1	-1.0
-1.2	-7.7	-2.3	-1.1	-7.6	-2.2	-1.0	-7.6	-2.1	-1.0
-1.2	-7.7	-2.3	-1.1	-7.6	-2.2	-1.0	-7.6	-2.1	-1.0
-1.2	-7.7	-2.3	-1.1	-7.6	-2.2	-1.0	-7.6	-2.1	-1.0
-1.1	-7.9	-2.2	-1.1	-7.9	-2.1	-1.0	-7.9	-2.0	-1.0
-1.4	-4.8	-11.0	-1.4	-4.8	-10.9	-1.3	-4.8	-10.8	-1.3
-1.4	-4.8	-11.0	-1.4	-4.8	-10.9	-1.3	-4.8	-10.8	-1.3
-1.4	-4.8	-11.0	-1.4	-4.8	-10.9	-1.3	-4.8	-10.8	-1.3
-1.4	-4.8	-11.0	-1.4	-4.8	-10.9	-1.3	-4.8	-10.8	-1.3
-1.7	-1.8	-19.9	-1.7	-1.7	-19.7	-1.6	-1.7	-19.5	-1.6
-1.0	-3.5	-11.0	-1.0	-3.5	-10.8	-1.0	-3.5	-10.7	-1.0
-1.0	-3.5	-11.0	-1.0	-3.5	-10.8	-1.0	-3.5	-10.7	-1.0
-1.0	-3.5	-11.0	-1.0	-3.5	-10.8	-1.0	-3.5	-10.7	-1.0
-1.0	-3.5	-11.0	-1.0	-3.5	-10.8	-1.0	-3.5	-10.7	-1.0
-1.0	-3.5	-11.0	-1.0	-3.5	-10.8	-1.0	-3.5	-10.7	-1.0
-0.4	-5.3	-2.1	-0.3	-5.3	-2.0	-0.3	-5.3	-1.9	-0.3
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-0.4	-9.5	-1.3	-0.3	-9.5	-1.2	-0.3	-9.4	-1.2	-0.3
-0.4	-9.5	-1.3	-0.3	-9.5	-1.2	-0.3	-9.4	-1.2	-0.3
-0.4	-9.5	-1.3	-0.3	-9.5	-1.2	-0.3	-9.4	-1.2	-0.3
-0.4	-9.5	-1.3	-0.3	-9.5	-1.2	-0.3	-9.4	-1.2	-0.3
-0.4	-13.7	-0.6	-0.3	-13.6	-0.5	-0.3	-13.5	-0.5	-0.2
-1.4	-8.4	-5.9	-1.3	-8.3	-5.8	-1.3	-8.2	-5.8	-1.2
-1.4	-8.4	-5.9	-1.3	-8.3	-5.8	-1.3	-8.2	-5.8	-1.2
-1.4	-8.4	-5.9	-1.3	-8.3	-5.8	-1.3	-8.2	-5.8	-1.2
-1.4	-8.4	-5.9	-1.3	-8.3	-5.8	-1.3	-8.2	-5.8	-1.2
-1.4	-8.4	-5.9	-1.3	-8.3	-5.8	-1.3	-8.2	-5.8	-1.2
-2.4	-3.0	-11.3	-2.3	-2.9	-11.2	-2.3	-2.9	-11.1	-2.2
-2.3	-2.4	-17.9	-2.2	-2.3	-17.8	-2.2	-2.3	-17.7	-2.1
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4
-1.5	-1.5	-33.5	-1.5	-1.5	-33.2	-1.4	-1.4	-33.3	-1.4

915.0000 MHz Vertical (dBi)	915.0000 MHz Horizontal (dBi)	916.0000 MHz Total (dBi)	916.0000 MHz Vertical (dBi)	916.0000 MHz Horizontal (dBi)	917.0000 MHz Total (dBi)	917.0000 MHz Vertical (dBi)	917.0000 MHz Horizontal (dBi)	918.0000 MHz Total (dBi)	918.0000 MHz Vertical (dBi)
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.4	-23.6	-2.3	-2.4	-23.4	-2.3	-2.3	-23.1	-2.3	-2.3
-2.6	-17.9	-2.5	-2.6	-17.8	-2.4	-2.6	-17.8	-2.4	-2.5
-4.1	-11.3	-2.3	-4.0	-11.3	-2.3	-4.0	-11.3	-2.2	-3.9
-4.1	-11.3	-2.3	-4.0	-11.3	-2.3	-4.0	-11.3	-2.2	-3.9
-4.1	-11.3	-2.3	-4.0	-11.3	-2.3	-4.0	-11.3	-2.2	-3.9
-4.1	-11.3	-2.3	-4.0	-11.3	-2.3	-4.0	-11.3	-2.2	-3.9
-5.5	-4.8	-2.1	-5.4	-4.8	-2.1	-5.4	-4.8	-2.1	-5.3
-15.1	-3.3	-2.0	-15.1	-3.3	-2.0	-15.1	-3.3	-2.0	-15.0
-15.1	-3.3	-2.0	-15.1	-3.3	-2.0	-15.1	-3.3	-2.0	-15.0
-15.1	-3.3	-2.0	-15.1	-3.3	-2.0	-15.1	-3.3	-2.0	-15.0
-24.8	-1.9	-1.8	-24.7	-1.8	-1.8	-24.7	-1.9	-1.8	-24.6
-15.1	-3.6	-2.1	-15.0	-3.6	-2.0	-15.0	-3.5	-2.0	-14.9
-15.1	-3.6	-2.1	-15.0	-3.6	-2.0	-15.0	-3.5	-2.0	-14.9

-15.1	-3.6	-2.1	-15.0	-3.6	-2.0	-15.0	-3.5	-2.0	-14.9
-15.1	-3.6	-2.1	-15.0	-3.6	-2.0	-15.0	-3.5	-2.0	-14.9
-5.4	-5.3	-2.3	-5.4	-5.3	-2.3	-5.3	-5.2	-2.2	-5.3
-4.3	-11.5	-2.6	-4.2	-11.6	-2.6	-4.2	-11.7	-2.5	-4.1
-4.3	-11.5	-2.6	-4.2	-11.6	-2.6	-4.2	-11.7	-2.5	-4.1
-4.3	-11.5	-2.6	-4.2	-11.6	-2.6	-4.2	-11.7	-2.5	-4.1
-4.3	-11.5	-2.6	-4.2	-11.6	-2.6	-4.2	-11.7	-2.5	-4.1
-3.2	-17.8	-3.0	-3.1	-17.9	-2.9	-3.1	-18.1	-2.9	-3.0
-5.0	-11.0	-2.7	-4.9	-11.1	-2.6	-4.9	-11.2	-2.6	-4.8
-5.0	-11.0	-2.7	-4.9	-11.1	-2.6	-4.9	-11.2	-2.6	-4.8
-5.0	-11.0	-2.7	-4.9	-11.1	-2.6	-4.9	-11.2	-2.6	-4.8
-6.8	-4.3	-2.3	-6.7	-4.3	-2.3	-6.6	-4.3	-2.3	-6.6
-13.7	-3.0	-1.9	-13.7	-3.0	-1.9	-13.7	-3.0	-1.9	-13.7
-13.7	-3.0	-1.9	-13.7	-3.0	-1.9	-13.7	-3.0	-1.9	-13.7
-13.7	-3.0	-1.9	-13.7	-3.0	-1.9	-13.7	-3.0	-1.9	-13.7
-13.7	-3.0	-1.9	-13.7	-3.0	-1.9	-13.7	-3.0	-1.9	-13.7
-20.7	-1.6	-1.5	-20.6	-1.6	-1.6	-20.7	-1.6	-1.5	-20.8
-12.5	-3.7	-1.8	-12.5	-3.7	-1.8	-12.5	-3.7	-1.7	-12.5
-12.5	-3.7	-1.8	-12.5	-3.7	-1.8	-12.5	-3.7	-1.7	-12.5
-12.5	-3.7	-1.8	-12.5	-3.7	-1.8	-12.5	-3.7	-1.7	-12.5
-12.5	-3.7	-1.8	-12.5	-3.7	-1.8	-12.5	-3.7	-1.7	-12.5
-4.4	-5.8	-2.0	-4.3	-5.8	-2.0	-4.3	-5.8	-1.9	-4.3
-3.5	-11.9	-2.2	-3.5	-11.8	-2.2	-3.4	-11.8	-2.2	-3.4
-3.5	-11.9	-2.2	-3.5	-11.8	-2.2	-3.4	-11.8	-2.2	-3.4
-2.6	-17.9	-2.5	-2.6	-17.8	-2.4	-2.6	-17.8	-2.4	-2.5
-3.0	-15.6	-2.8	-3.0	-15.6	-2.8	-3.0	-15.6	-2.8	-3.0
-3.3	-12.1	-2.6	-3.3	-12.1	-2.6	-3.3	-12.2	-2.6	-3.3
-3.3	-12.1	-2.6	-3.3	-12.1	-2.6	-3.3	-12.2	-2.6	-3.3
-3.6	-8.5	-2.4	-3.6	-8.6	-2.5	-3.6	-8.8	-2.5	-3.6
-4.7	-6.3	-2.2	-4.7	-6.4	-2.2	-4.7	-6.5	-2.2	-4.7
-5.8	-4.1	-1.9	-5.8	-4.2	-2.0	-5.8	-4.3	-2.0	-5.8
-10.6	-2.8	-1.7	-10.6	-2.9	-1.7	-10.5	-3.0	-1.8	-10.5
-10.6	-2.8	-1.7	-10.6	-2.9	-1.7	-10.5	-3.0	-1.8	-10.5
-15.4	-1.5	-1.4	-15.3	-1.6	-1.5	-15.3	-1.7	-1.5	-15.2
-14.2	-1.6	-1.4	-14.2	-1.7	-1.5	-14.1	-1.7	-1.5	-14.1
-14.2	-1.6	-1.4	-14.2	-1.7	-1.5	-14.1	-1.7	-1.5	-14.1
-13.0	-1.7	-1.4	-13.0	-1.8	-1.5	-13.0	-1.8	-1.5	-13.0
-9.9	-2.5	-1.6	-10.0	-2.6	-1.7	-10.0	-2.6	-1.7	-10.0
-6.9	-3.4	-1.8	-7.0	-3.4	-1.9	-7.0	-3.5	-1.9	-7.0
-5.3	-6.9	-2.3	-5.3	-7.0	-2.4	-5.3	-7.0	-2.4	-5.3
-5.3	-6.9	-2.3	-5.3	-7.0	-2.4	-5.3	-7.0	-2.4	-5.3
-3.6	-10.4	-2.8	-3.7	-10.5	-2.9	-3.7	-10.5	-2.9	-3.7
-3.6	-13.2	-3.1	-3.6	-13.3	-3.1	-3.6	-13.4	-3.1	-3.6
-3.6	-13.2	-3.1	-3.6	-13.3	-3.1	-3.6	-13.4	-3.1	-3.6
-3.6	-16.0	-3.3	-3.6	-16.1	-3.4	-3.6	-16.2	-3.4	-3.6
-4.3	-11.7	-3.2	-4.3	-11.8	-3.2	-4.3	-11.9	-3.2	-4.3
-4.9	-7.5	-3.0	-4.9	-7.5	-3.1	-4.9	-7.6	-3.1	-4.9
-7.4	-5.3	-2.6	-7.4	-5.3	-2.7	-7.4	-5.3	-2.7	-7.4
-7.4	-5.3	-2.6	-7.4	-5.3	-2.7	-7.4	-5.3	-2.7	-7.4
-9.9	-3.0	-2.2	-9.9	-3.1	-2.3	-9.9	-3.1	-2.3	-9.9
-20.5	-2.3	-2.0	-20.4	-2.4	-2.0	-20.3	-2.4	-2.0	-20.1
-20.5	-2.3	-2.0	-20.4	-2.4	-2.0	-20.3	-2.4	-2.0	-20.1
-31.1	-1.6	-1.7	-30.9	-1.7	-1.7	-30.6	-1.7	-1.8	-30.4
-22.6	-1.7	-1.6	-22.5	-1.8	-1.7	-22.4	-1.8	-1.7	-22.3
-14.0	-1.8	-1.6	-14.1	-1.8	-1.6	-14.1	-1.9	-1.7	-14.1

-10.1	-2.9	-1.8	-10.1	-2.9	-1.8	-10.2	-3.0	-1.8	-10.2
-10.1	-2.9	-1.8	-10.1	-2.9	-1.8	-10.2	-3.0	-1.8	-10.2
-6.2	-4.0	-2.0	-6.2	-4.0	-2.0	-6.2	-4.0	-2.0	-6.2
-4.8	-7.5	-2.3	-4.8	-7.5	-2.3	-4.7	-7.5	-2.3	-4.7
-4.8	-7.5	-2.3	-4.8	-7.5	-2.3	-4.7	-7.5	-2.3	-4.7
-3.3	-11.0	-2.6	-3.3	-11.0	-2.6	-3.3	-10.9	-2.6	-3.2
-3.0	-15.6	-2.8	-3.0	-15.6	-2.8	-3.0	-15.6	-2.8	-3.0
-2.8	-15.9	-2.6	-2.8	-15.9	-2.7	-2.9	-15.8	-2.7	-2.9
-2.8	-13.4	-2.4	-2.8	-13.4	-2.5	-2.9	-13.5	-2.5	-2.9
-2.8	-11.0	-2.3	-2.9	-11.0	-2.3	-2.9	-11.2	-2.4	-3.0
-3.5	-7.9	-1.9	-3.6	-8.0	-2.0	-3.6	-8.1	-2.0	-3.6
-4.2	-4.8	-1.5	-4.2	-4.9	-1.6	-4.3	-5.0	-1.7	-4.3
-5.8	-3.3	-1.2	-5.9	-3.4	-1.3	-5.9	-3.5	-1.3	-5.9
-7.5	-1.8	-0.8	-7.5	-1.9	-0.9	-7.5	-2.0	-1.0	-7.6
-11.3	-1.1	-0.6	-11.3	-1.2	-0.7	-11.4	-1.3	-0.8	-11.4
-15.1	-0.4	-0.4	-15.2	-0.5	-0.5	-15.2	-0.6	-0.5	-15.2
-23.9	-0.2	-0.3	-24.1	-0.3	-0.3	-24.2	-0.3	-0.4	-24.2
-18.0	-0.4	-0.3	-18.1	-0.4	-0.4	-18.2	-0.5	-0.4	-18.3
-12.1	-0.5	-0.3	-12.2	-0.6	-0.4	-12.2	-0.7	-0.5	-12.3
-9.2	-1.3	-0.5	-9.2	-1.4	-0.6	-9.3	-1.4	-0.7	-9.4
-6.3	-2.1	-0.7	-6.3	-2.1	-0.8	-6.4	-2.2	-0.9	-6.4
-5.0	-3.8	-1.1	-5.0	-3.8	-1.2	-5.1	-3.9	-1.3	-5.1
-3.7	-5.5	-1.5	-3.7	-5.5	-1.6	-3.8	-5.6	-1.6	-3.8
-3.2	-9.3	-2.0	-3.2	-9.4	-2.0	-3.3	-9.5	-2.1	-3.3
-2.7	-13.2	-2.4	-2.8	-13.3	-2.5	-2.8	-13.4	-2.5	-2.9
-2.9	-14.7	-2.7	-3.0	-14.7	-2.7	-3.0	-14.8	-2.8	-3.1
-3.1	-16.1	-2.9	-3.1	-16.2	-3.0	-3.2	-16.2	-3.0	-3.2
-3.9	-11.8	-2.9	-3.9	-11.8	-2.9	-4.0	-11.8	-3.0	-4.0
-4.7	-7.4	-2.9	-4.7	-7.4	-2.9	-4.8	-7.5	-3.0	-4.8
-6.2	-5.6	-2.6	-6.3	-5.7	-2.7	-6.3	-5.7	-2.7	-6.3
-7.8	-3.9	-2.4	-7.8	-3.9	-2.5	-7.8	-4.0	-2.5	-7.9
-10.6	-3.1	-2.2	-10.7	-3.1	-2.3	-10.7	-3.2	-2.3	-10.7
-13.5	-2.3	-2.0	-13.6	-2.3	-2.0	-13.6	-2.4	-2.1	-13.6
-22.5	-1.9	-1.8	-22.4	-2.0	-1.9	-22.2	-2.0	-1.9	-22.2
-31.5	-1.6	-1.7	-31.2	-1.7	-1.7	-30.9	-1.7	-1.8	-30.8
-20.0	-1.6	-1.6	-20.1	-1.6	-1.6	-20.2	-1.7	-1.7	-20.4
-15.3	-1.9	-1.6	-15.4	-1.9	-1.7	-15.5	-2.0	-1.7	-15.6
-10.5	-2.2	-1.6	-10.6	-2.2	-1.7	-10.7	-2.2	-1.7	-10.8
-8.4	-3.0	-1.8	-8.5	-3.0	-1.8	-8.6	-3.0	-1.9	-8.7
-6.3	-3.8	-1.9	-6.4	-3.8	-1.9	-6.5	-3.8	-2.0	-6.5
-5.2	-5.6	-2.2	-5.2	-5.6	-2.2	-5.3	-5.7	-2.2	-5.3
-4.0	-7.4	-2.4	-4.0	-7.4	-2.5	-4.1	-7.5	-2.5	-4.1
-3.4	-11.7	-2.5	-3.4	-11.7	-2.6	-3.5	-11.7	-2.6	-3.5
-2.8	-15.9	-2.6	-2.8	-15.9	-2.7	-2.9	-15.8	-2.7	-2.9
-2.1	-13.1	-1.8	-2.1	-13.1	-1.8	-2.2	-13.1	-1.9	-2.2
-2.1	-12.1	-1.7	-2.1	-12.2	-1.7	-2.2	-12.2	-1.8	-2.2
-2.1	-11.1	-1.6	-2.1	-11.2	-1.6	-2.1	-11.3	-1.7	-2.2
-2.6	-7.4	-1.4	-2.6	-7.5	-1.4	-2.6	-7.6	-1.5	-2.7
-3.7	-5.2	-1.1	-3.7	-5.3	-1.1	-3.7	-5.3	-1.2	-3.8
-4.8	-3.0	-0.8	-4.8	-3.0	-0.9	-4.8	-3.1	-0.9	-4.9
-6.7	-1.7	-0.5	-6.7	-1.7	-0.6	-6.8	-1.8	-0.7	-6.8
-10.3	-1.0	-0.3	-10.4	-1.0	-0.4	-10.4	-1.1	-0.5	-10.4
-14.0	-0.2	-0.1	-14.0	-0.3	-0.2	-14.1	-0.4	-0.2	-14.1
-21.8	0.1	0.0	-21.9	0.0	0.0	-22.2	-0.1	-0.1	-22.2
-16.7	-0.1	0.1	-16.8	-0.1	0.0	-17.0	-0.2	0.0	-17.0

-11.6	-0.1	0.1	-11.7	-0.2	0.1	-11.7	-0.2	0.0	-11.8
-8.0	-0.7	0.0	-8.1	-0.7	0.0	-8.1	-0.8	-0.1	-8.2
-6.1	-1.8	-0.2	-6.1	-1.8	-0.3	-6.2	-1.8	-0.3	-6.2
-4.1	-2.9	-0.5	-4.2	-2.9	-0.5	-4.2	-2.9	-0.6	-4.2
-3.1	-4.8	-0.9	-3.1	-4.8	-0.9	-3.1	-4.9	-0.9	-3.2
-2.6	-8.6	-1.3	-2.6	-8.6	-1.4	-2.7	-8.6	-1.4	-2.7
-2.2	-12.3	-1.8	-2.2	-12.3	-1.8	-2.2	-12.3	-1.8	-2.2
-2.2	-20.6	-2.2	-2.2	-20.6	-2.2	-2.3	-20.5	-2.2	-2.3
-2.8	-15.8	-2.4	-2.8	-15.8	-2.4	-2.8	-15.8	-2.5	-2.9
-3.3	-10.9	-2.6	-3.3	-11.0	-2.7	-3.4	-11.0	-2.7	-3.4
-4.4	-7.5	-2.7	-4.4	-7.5	-2.7	-4.4	-7.5	-2.7	-4.5
-6.1	-5.7	-2.5	-6.1	-5.7	-2.6	-6.1	-5.7	-2.6	-6.1
-7.7	-3.9	-2.4	-7.8	-3.9	-2.4	-7.8	-3.9	-2.5	-7.8
-10.4	-2.9	-2.2	-10.4	-2.9	-2.2	-10.4	-3.0	-2.3	-10.4
-15.5	-2.3	-2.0	-15.6	-2.4	-2.0	-15.6	-2.4	-2.1	-15.6
-20.7	-1.8	-1.8	-20.7	-1.8	-1.8	-20.8	-1.9	-1.8	-20.7
-36.3	-1.5	-1.5	-35.9	-1.5	-1.6	-35.5	-1.6	-1.6	-35.5
-24.8	-1.5	-1.4	-24.6	-1.5	-1.4	-24.4	-1.6	-1.5	-24.5
-13.2	-1.5	-1.2	-13.3	-1.5	-1.3	-13.3	-1.5	-1.3	-13.4
-9.9	-1.8	-1.2	-9.9	-1.8	-1.2	-9.9	-1.8	-1.3	-10.0
-7.8	-2.5	-1.2	-7.8	-2.5	-1.3	-7.9	-2.5	-1.3	-7.9
-5.8	-3.2	-1.3	-5.8	-3.2	-1.3	-5.8	-3.2	-1.3	-5.9
-4.4	-4.5	-1.4	-4.4	-4.4	-1.5	-4.5	-4.5	-1.5	-4.5
-3.5	-6.8	-1.6	-3.5	-6.7	-1.6	-3.6	-6.8	-1.7	-3.6
-2.6	-9.1	-1.8	-2.7	-9.0	-1.8	-2.7	-9.1	-1.8	-2.8
-2.1	-13.1	-1.8	-2.1	-13.1	-1.8	-2.2	-13.1	-1.9	-2.2
-2.3	-11.7	-1.8	-2.3	-11.7	-1.8	-2.3	-11.7	-1.8	-2.3
-2.1	-12.1	-1.7	-2.1	-12.1	-1.7	-2.1	-12.2	-1.7	-2.1
-2.3	-9.3	-1.4	-2.3	-9.3	-1.4	-2.4	-9.4	-1.5	-2.4
-2.6	-6.5	-1.1	-2.6	-6.6	-1.2	-2.6	-6.7	-1.2	-2.6
-3.4	-4.4	-0.9	-3.4	-4.4	-0.9	-3.4	-4.5	-1.0	-3.5
-4.8	-2.8	-0.7	-4.8	-2.8	-0.7	-4.8	-2.9	-0.8	-4.8
-6.7	-1.7	-0.5	-6.7	-1.7	-0.6	-6.7	-1.8	-0.6	-6.7
-10.4	-1.1	-0.4	-10.4	-1.1	-0.5	-10.4	-1.2	-0.5	-10.4
-14.1	-0.5	-0.3	-14.1	-0.5	-0.4	-14.1	-0.6	-0.4	-14.1
-21.9	-0.3	-0.3	-22.0	-0.3	-0.3	-22.1	-0.4	-0.4	-22.1
-17.9	-0.3	-0.3	-18.0	-0.4	-0.3	-18.1	-0.4	-0.4	-18.1
-13.0	-0.8	-0.4	-13.1	-0.8	-0.4	-13.1	-0.8	-0.4	-13.2
-8.1	-1.2	-0.4	-8.1	-1.2	-0.4	-8.2	-1.3	-0.5	-8.2
-5.7	-2.2	-0.6	-5.8	-2.2	-0.6	-5.8	-2.2	-0.7	-5.8
-4.2	-3.6	-0.9	-4.2	-3.6	-0.9	-4.2	-3.7	-0.9	-4.2
-3.1	-5.8	-1.3	-3.1	-5.8	-1.3	-3.2	-5.8	-1.3	-3.2
-2.7	-10.2	-1.7	-2.7	-10.2	-1.7	-2.7	-10.2	-1.7	-2.7
-2.3	-14.7	-2.1	-2.3	-14.7	-2.1	-2.3	-14.7	-2.1	-2.3
-2.4	-22.6	-2.4	-2.4	-22.9	-2.4	-2.4	-23.1	-2.4	-2.4
-2.9	-14.4	-2.6	-2.9	-14.5	-2.6	-2.9	-14.6	-2.6	-2.9
-3.8	-10.5	-2.6	-3.8	-10.6	-2.6	-3.8	-10.7	-2.6	-3.8
-4.8	-6.6	-2.6	-4.8	-6.7	-2.6	-4.8	-6.7	-2.6	-4.8
-6.3	-4.8	-2.5	-6.3	-4.9	-2.5	-6.3	-4.9	-2.6	-6.3
-8.3	-3.7	-2.4	-8.3	-3.7	-2.4	-8.3	-3.7	-2.4	-8.3
-10.9	-2.9	-2.3	-10.9	-2.9	-2.3	-10.9	-3.0	-2.3	-10.9
-16.0	-2.6	-2.2	-15.9	-2.6	-2.2	-16.0	-2.6	-2.2	-15.9
-21.0	-2.2	-2.1	-21.0	-2.2	-2.1	-21.0	-2.2	-2.2	-21.0
-44.1	-2.0	-2.0	-45.2	-2.0	-2.0	-46.2	-2.0	-2.1	-47.8
-20.0	-2.0	-1.9	-20.0	-2.0	-1.9	-20.0	-2.0	-1.9	-20.1

-15.3	-2.2	-1.8	-15.3	-2.2	-1.8	-15.3	-2.2	-1.9	-15.4
-10.6	-2.4	-1.8	-10.6	-2.4	-1.8	-10.6	-2.4	-1.8	-10.7
-8.1	-2.9	-1.7	-8.1	-2.9	-1.7	-8.1	-2.9	-1.7	-8.1
-6.1	-3.7	-1.7	-6.1	-3.7	-1.7	-6.2	-3.7	-1.7	-6.2
-4.7	-4.9	-1.8	-4.7	-4.9	-1.8	-4.7	-4.9	-1.8	-4.7
-3.7	-7.0	-1.8	-3.7	-7.0	-1.8	-3.7	-6.9	-1.8	-3.7
-2.7	-9.1	-1.8	-2.7	-9.0	-1.8	-2.7	-9.0	-1.8	-2.7
-2.3	-11.7	-1.8	-2.3	-11.7	-1.8	-2.3	-11.7	-1.8	-2.3
-2.9	-13.6	-2.5	-2.9	-13.5	-2.6	-2.9	-13.4	-2.6	-3.0
-2.6	-12.2	-2.1	-2.6	-12.2	-2.1	-2.6	-12.2	-2.2	-2.6
-2.6	-8.8	-1.7	-2.6	-8.8	-1.7	-2.6	-8.9	-1.7	-2.6
-2.9	-6.1	-1.2	-2.9	-6.1	-1.3	-3.0	-6.2	-1.3	-3.0
-4.0	-4.3	-0.9	-4.0	-4.4	-1.0	-4.0	-4.5	-1.0	-4.0
-5.0	-2.6	-0.7	-5.0	-2.7	-0.7	-5.0	-2.7	-0.8	-5.1
-6.9	-1.6	-0.5	-6.9	-1.7	-0.6	-7.0	-1.7	-0.7	-7.0
-9.7	-1.0	-0.5	-9.7	-1.0	-0.6	-9.7	-1.1	-0.6	-9.8
-14.1	-0.6	-0.5	-14.1	-0.7	-0.6	-14.2	-0.7	-0.6	-14.2
-21.7	-0.5	-0.5	-21.7	-0.6	-0.6	-21.8	-0.6	-0.6	-21.8
-18.5	-0.6	-0.6	-18.6	-0.7	-0.6	-18.7	-0.7	-0.7	-18.8
-12.2	-0.9	-0.7	-12.2	-1.0	-0.7	-12.3	-1.0	-0.8	-12.3
-9.1	-1.7	-0.8	-9.1	-1.8	-0.9	-9.2	-1.8	-0.9	-9.2
-6.1	-2.5	-1.0	-6.1	-2.6	-1.0	-6.1	-2.6	-1.1	-6.2
-4.5	-4.0	-1.2	-4.5	-4.0	-1.3	-4.5	-4.1	-1.3	-4.5
-3.4	-6.2	-1.6	-3.4	-6.2	-1.6	-3.4	-6.3	-1.7	-3.5
-2.8	-9.5	-2.0	-2.8	-9.5	-2.0	-2.9	-9.6	-2.1	-2.9
-2.6	-14.4	-2.4	-2.7	-14.6	-2.4	-2.7	-14.7	-2.4	-2.7
-2.8	-17.4	-2.7	-2.8	-17.6	-2.7	-2.9	-17.7	-2.7	-2.9
-3.4	-12.3	-2.9	-3.4	-12.4	-2.9	-3.4	-12.5	-2.9	-3.4
-4.4	-9.2	-2.8	-4.4	-9.3	-2.9	-4.4	-9.3	-2.9	-4.5
-5.5	-6.1	-2.8	-5.5	-6.1	-2.8	-5.5	-6.2	-2.8	-5.5
-7.1	-4.6	-2.7	-7.1	-4.6	-2.7	-7.1	-4.6	-2.7	-7.2
-9.2	-3.6	-2.5	-9.2	-3.6	-2.6	-9.2	-3.6	-2.6	-9.2
-11.9	-3.0	-2.5	-11.9	-3.0	-2.5	-11.9	-3.0	-2.5	-11.9
-15.5	-2.7	-2.5	-15.4	-2.7	-2.5	-15.4	-2.7	-2.5	-15.4
-21.0	-2.5	-2.5	-21.0	-2.6	-2.5	-21.0	-2.6	-2.5	-20.9
-34.8	-2.5	-2.5	-34.4	-2.5	-2.6	-34.2	-2.6	-2.6	-34.1
-25.6	-2.7	-2.6	-25.4	-2.7	-2.6	-25.4	-2.7	-2.6	-25.3
-16.4	-2.8	-2.6	-16.4	-2.8	-2.6	-16.5	-2.8	-2.7	-16.5
-12.5	-3.2	-2.7	-12.5	-3.2	-2.7	-12.6	-3.2	-2.7	-12.6
-9.7	-3.7	-2.7	-9.7	-3.7	-2.8	-9.7	-3.7	-2.8	-9.8
-7.5	-4.6	-2.8	-7.5	-4.6	-2.8	-7.6	-4.6	-2.8	-7.6
-5.8	-6.0	-2.9	-5.8	-6.0	-2.9	-5.8	-6.0	-2.9	-5.9
-4.4	-8.0	-2.8	-4.4	-7.9	-2.8	-4.5	-7.9	-2.8	-4.5
-3.7	-10.8	-2.7	-3.7	-10.7	-2.7	-3.7	-10.6	-2.7	-3.7
-2.9	-13.6	-2.5	-2.9	-13.5	-2.6	-2.9	-13.4	-2.6	-3.0
-2.6	-13.4	-2.3	-2.6	-13.4	-2.3	-2.6	-13.4	-2.3	-2.7
-2.3	-13.8	-2.0	-2.3	-13.8	-2.0	-2.3	-13.8	-2.0	-2.3
-2.3	-10.4	-1.7	-2.3	-10.4	-1.7	-2.3	-10.4	-1.7	-2.3
-2.7	-7.2	-1.4	-2.7	-7.2	-1.4	-2.7	-7.3	-1.4	-2.7
-3.5	-5.0	-1.2	-3.5	-5.0	-1.2	-3.5	-5.1	-1.2	-3.5
-4.7	-3.4	-1.0	-4.8	-3.4	-1.1	-4.8	-3.5	-1.1	-4.8
-6.6	-2.3	-1.0	-6.6	-2.3	-1.0	-6.6	-2.4	-1.0	-6.7
-9.4	-1.6	-0.9	-9.4	-1.6	-1.0	-9.4	-1.7	-1.0	-9.4
-13.7	-1.1	-0.9	-13.7	-1.2	-1.0	-13.7	-1.2	-1.0	-13.7
-16.3	-1.1	-0.9	-16.4	-1.1	-1.0	-16.4	-1.1	-1.0	-16.4

-19.0	-1.0	-1.0	-19.1	-1.0	-1.0	-19.1	-1.1	-1.1	-19.1
-12.3	-1.3	-1.0	-12.3	-1.3	-1.0	-12.4	-1.3	-1.1	-12.4
-8.5	-1.8	-1.0	-8.6	-1.8	-1.1	-8.6	-1.9	-1.1	-8.6
-6.1	-2.7	-1.1	-6.1	-2.7	-1.1	-6.2	-2.8	-1.2	-6.2
-4.5	-4.0	-1.3	-4.5	-4.1	-1.3	-4.5	-4.1	-1.3	-4.6
-3.5	-5.9	-1.6	-3.5	-6.0	-1.6	-3.5	-6.1	-1.6	-3.5
-2.9	-8.8	-1.9	-2.9	-8.8	-2.0	-2.9	-8.9	-2.0	-3.0
-2.8	-12.6	-2.4	-2.8	-12.7	-2.4	-2.8	-12.8	-2.4	-2.8
-3.1	-14.5	-2.8	-3.1	-14.6	-2.8	-3.1	-14.7	-2.8	-3.1
-3.8	-11.2	-3.1	-3.8	-11.2	-3.1	-3.8	-11.3	-3.1	-3.8
-4.9	-7.9	-3.2	-4.9	-8.0	-3.2	-4.9	-8.0	-3.2	-4.9
-6.5	-5.7	-3.1	-6.5	-5.7	-3.1	-6.5	-5.8	-3.1	-6.5
-8.4	-4.3	-2.9	-8.4	-4.3	-2.9	-8.4	-4.3	-2.9	-8.4
-10.8	-3.3	-2.6	-10.8	-3.3	-2.6	-10.8	-3.4	-2.7	-10.8
-13.9	-2.7	-2.4	-13.9	-2.7	-2.5	-13.9	-2.8	-2.5	-13.9
-18.2	-2.4	-2.3	-18.2	-2.4	-2.3	-18.2	-2.4	-2.3	-18.2
-23.8	-2.3	-2.2	-23.7	-2.3	-2.3	-23.7	-2.3	-2.3	-23.7
-29.3	-2.2	-2.2	-29.2	-2.2	-2.2	-29.3	-2.2	-2.2	-29.3
-20.7	-2.3	-2.2	-20.7	-2.3	-2.3	-20.7	-2.3	-2.3	-20.7
-15.8	-2.4	-2.3	-15.8	-2.5	-2.3	-15.8	-2.5	-2.3	-15.8
-12.5	-2.8	-2.4	-12.5	-2.8	-2.4	-12.6	-2.8	-2.4	-12.6
-10.0	-3.3	-2.5	-10.0	-3.3	-2.5	-10.0	-3.4	-2.5	-10.0
-7.9	-4.2	-2.7	-7.9	-4.2	-2.7	-7.9	-4.2	-2.7	-7.9
-6.2	-5.5	-2.8	-6.2	-5.5	-2.8	-6.2	-5.5	-2.9	-6.2
-4.8	-7.5	-2.9	-4.8	-7.5	-2.9	-4.8	-7.5	-2.9	-4.8
-3.7	-10.2	-2.9	-3.7	-10.2	-2.9	-3.7	-10.2	-2.9	-3.8
-2.6	-13.4	-2.3	-2.6	-13.4	-2.3	-2.6	-13.4	-2.3	-2.7
-3.9	-13.1	-3.4	-3.9	-13.0	-3.4	-3.9	-13.0	-3.3	-3.8
-3.4	-11.0	-2.7	-3.4	-11.0	-2.7	-3.4	-11.0	-2.7	-3.4
-3.4	-8.1	-2.1	-3.3	-8.1	-2.1	-3.3	-8.1	-2.1	-3.3
-3.7	-5.7	-1.6	-3.7	-5.7	-1.6	-3.6	-5.8	-1.6	-3.6
-4.5	-4.0	-1.2	-4.4	-4.0	-1.2	-4.4	-4.1	-1.2	-4.4
-5.7	-2.8	-1.0	-5.7	-2.8	-1.0	-5.7	-2.8	-1.0	-5.7
-7.6	-2.0	-0.9	-7.6	-2.0	-1.0	-7.5	-2.0	-1.0	-7.5
-10.4	-1.5	-1.0	-10.4	-1.5	-1.0	-10.3	-1.5	-1.0	-10.3
-15.0	-1.2	-1.1	-15.0	-1.2	-1.1	-14.9	-1.3	-1.1	-14.9
-25.0	-1.1	-1.2	-24.8	-1.2	-1.2	-24.6	-1.2	-1.3	-24.4
-20.1	-1.3	-1.3	-20.2	-1.3	-1.3	-20.3	-1.4	-1.4	-20.3
-12.9	-1.6	-1.3	-12.9	-1.7	-1.4	-13.0	-1.7	-1.4	-13.0
-9.2	-2.2	-1.4	-9.2	-2.2	-1.5	-9.2	-2.3	-1.5	-9.2
-6.8	-3.0	-1.5	-6.8	-3.1	-1.6	-6.8	-3.1	-1.6	-6.8
-5.2	-4.2	-1.7	-5.2	-4.3	-1.7	-5.2	-4.4	-1.8	-5.2
-4.1	-5.9	-1.9	-4.1	-6.0	-2.0	-4.1	-6.1	-2.0	-4.1
-3.6	-8.2	-2.3	-3.6	-8.3	-2.3	-3.6	-8.4	-2.3	-3.5
-3.5	-10.8	-2.7	-3.5	-10.9	-2.8	-3.5	-11.1	-2.8	-3.4
-3.8	-11.7	-3.2	-3.8	-11.9	-3.2	-3.8	-12.0	-3.2	-3.8
-4.7	-9.9	-3.5	-4.6	-10.0	-3.5	-4.6	-10.0	-3.5	-4.6
-5.9	-7.6	-3.6	-5.8	-7.6	-3.6	-5.8	-7.6	-3.6	-5.8
-7.5	-5.7	-3.5	-7.5	-5.7	-3.5	-7.5	-5.7	-3.5	-7.4
-9.6	-4.4	-3.2	-9.5	-4.4	-3.2	-9.5	-4.4	-3.2	-9.5
-11.9	-3.6	-3.0	-11.9	-3.6	-3.0	-11.8	-3.6	-3.0	-11.8
-14.7	-3.0	-2.8	-14.7	-3.0	-2.8	-14.7	-3.1	-2.8	-14.7
-18.6	-2.7	-2.6	-18.6	-2.7	-2.6	-18.5	-2.8	-2.7	-18.5
-25.3	-2.6	-2.6	-25.3	-2.6	-2.6	-25.3	-2.6	-2.6	-25.3
-34.6	-2.6	-2.6	-34.5	-2.6	-2.6	-34.9	-2.6	-2.6	-35.2

-22.4	-2.7	-2.7	-22.4	-2.7	-2.7	-22.4	-2.7	-2.7	-22.5
-17.1	-3.0	-2.8	-17.1	-3.0	-2.8	-17.1	-3.0	-2.9	-17.1
-13.7	-3.4	-3.0	-13.7	-3.4	-3.1	-13.7	-3.4	-3.1	-13.7
-11.1	-4.1	-3.3	-11.1	-4.1	-3.3	-11.1	-4.1	-3.3	-11.1
-9.0	-5.1	-3.6	-9.0	-5.1	-3.6	-8.9	-5.1	-3.6	-8.9
-7.1	-6.5	-3.8	-7.1	-6.5	-3.8	-7.1	-6.5	-3.8	-7.1
-5.5	-8.7	-3.8	-5.5	-8.7	-3.8	-5.5	-8.7	-3.8	-5.5
-4.7	-10.9	-3.6	-4.7	-10.8	-3.6	-4.7	-10.8	-3.6	-4.7
-3.9	-13.1	-3.4	-3.9	-13.0	-3.4	-3.9	-13.0	-3.3	-3.8
-5.4	-19.1	-5.2	-5.3	-19.0	-5.1	-5.3	-19.0	-5.1	-5.3
-4.8	-13.9	-4.3	-4.8	-13.8	-4.2	-4.8	-13.8	-4.2	-4.7
-4.8	-9.1	-3.4	-4.7	-9.1	-3.4	-4.7	-9.2	-3.3	-4.7
-5.2	-6.2	-2.6	-5.1	-6.2	-2.6	-5.1	-6.2	-2.6	-5.0
-6.0	-4.3	-2.0	-5.9	-4.3	-2.0	-5.9	-4.3	-2.0	-5.8
-7.3	-2.9	-1.6	-7.2	-3.0	-1.6	-7.2	-3.0	-1.6	-7.1
-9.2	-2.1	-1.3	-9.1	-2.1	-1.4	-9.1	-2.2	-1.4	-9.1
-12.1	-1.6	-1.2	-12.1	-1.6	-1.2	-12.0	-1.6	-1.3	-11.9
-17.1	-1.3	-1.2	-17.0	-1.3	-1.2	-16.9	-1.3	-1.3	-16.8
-26.8	-1.2	-1.2	-26.7	-1.2	-1.2	-26.6	-1.3	-1.3	-26.2
-19.3	-1.3	-1.2	-19.4	-1.3	-1.3	-19.6	-1.4	-1.3	-19.6
-13.3	-1.5	-1.3	-13.3	-1.6	-1.3	-13.4	-1.6	-1.4	-13.5
-9.9	-2.0	-1.4	-9.9	-2.0	-1.4	-10.0	-2.1	-1.5	-10.0
-7.7	-2.7	-1.6	-7.7	-2.8	-1.6	-7.7	-2.8	-1.7	-7.8
-6.2	-3.8	-1.8	-6.2	-3.8	-1.9	-6.2	-3.9	-1.9	-6.2
-5.2	-5.3	-2.3	-5.2	-5.3	-2.3	-5.2	-5.4	-2.3	-5.2
-4.7	-7.4	-2.9	-4.7	-7.4	-2.9	-4.7	-7.5	-2.9	-4.7
-4.7	-10.0	-3.6	-4.7	-10.1	-3.6	-4.6	-10.2	-3.6	-4.6
-5.2	-12.0	-4.3	-5.1	-12.1	-4.3	-5.1	-12.2	-4.3	-5.1
-6.1	-11.1	-4.8	-6.0	-11.1	-4.8	-6.0	-11.1	-4.8	-6.0
-7.4	-8.7	-4.9	-7.4	-8.6	-4.9	-7.3	-8.6	-4.9	-7.3
-9.0	-6.6	-4.6	-9.0	-6.5	-4.6	-8.9	-6.5	-4.6	-8.9
-10.7	-5.0	-4.0	-10.7	-5.0	-4.0	-10.7	-5.0	-4.0	-10.6
-12.4	-4.0	-3.4	-12.4	-4.0	-3.4	-12.3	-4.0	-3.4	-12.3
-14.1	-3.3	-2.9	-14.0	-3.3	-3.0	-14.0	-3.3	-3.0	-14.0
-16.1	-2.9	-2.7	-16.1	-2.9	-2.7	-16.1	-2.9	-2.7	-16.1
-18.9	-2.6	-2.5	-18.9	-2.6	-2.6	-18.9	-2.7	-2.6	-19.0
-23.0	-2.5	-2.5	-23.0	-2.6	-2.6	-23.1	-2.6	-2.6	-23.2
-27.3	-2.7	-2.7	-27.4	-2.7	-2.7	-27.6	-2.7	-2.7	-27.8
-23.0	-2.9	-2.9	-23.1	-2.9	-2.9	-23.1	-3.0	-3.0	-23.3
-18.7	-3.4	-3.3	-18.7	-3.4	-3.3	-18.8	-3.5	-3.4	-18.8
-15.3	-4.1	-3.8	-15.3	-4.1	-3.9	-15.3	-4.2	-3.9	-15.3
-12.7	-5.2	-4.5	-12.6	-5.3	-4.6	-12.6	-5.3	-4.6	-12.6
-10.3	-6.9	-5.3	-10.3	-7.0	-5.3	-10.3	-7.0	-5.4	-10.3
-8.4	-9.6	-5.9	-8.3	-9.7	-5.9	-8.3	-9.7	-5.9	-8.3
-6.9	-13.8	-6.0	-6.8	-13.8	-6.0	-6.8	-13.9	-6.0	-6.7
-5.4	-19.1	-5.2	-5.3	-19.0	-5.1	-5.3	-19.0	-5.1	-5.3
-5.4	-14.6	-4.9	-5.4	-14.5	-4.9	-5.4	-14.4	-4.9	-5.4
-4.8	-11.3	-3.9	-4.8	-11.3	-3.9	-4.8	-11.3	-3.9	-4.8
-4.7	-8.1	-3.1	-4.7	-8.1	-3.1	-4.7	-8.2	-3.1	-4.7
-4.9	-5.7	-2.3	-4.9	-5.8	-2.3	-4.9	-5.8	-2.3	-4.9
-5.6	-4.1	-1.8	-5.6	-4.1	-1.8	-5.6	-4.2	-1.8	-5.6
-6.7	-3.0	-1.5	-6.7	-3.0	-1.5	-6.7	-3.1	-1.5	-6.7
-8.4	-2.3	-1.4	-8.3	-2.3	-1.4	-8.3	-2.4	-1.4	-8.3
-10.9	-1.9	-1.4	-10.9	-1.9	-1.4	-10.9	-2.0	-1.5	-10.9
-14.9	-1.7	-1.5	-14.9	-1.7	-1.6	-14.9	-1.8	-1.6	-14.9

-22.7	-1.8	-1.7	-22.6	-1.8	-1.8	-22.5	-1.8	-1.8	-22.4
-22.8	-2.0	-1.9	-22.8	-2.0	-2.0	-22.9	-2.0	-2.0	-22.9
-15.1	-2.3	-2.1	-15.2	-2.3	-2.1	-15.2	-2.4	-2.2	-15.2
-11.1	-2.9	-2.3	-11.2	-2.9	-2.3	-11.2	-2.9	-2.4	-11.2
-8.7	-3.7	-2.5	-8.7	-3.7	-2.6	-8.7	-3.8	-2.6	-8.7
-7.0	-4.9	-2.9	-7.0	-4.9	-2.9	-7.1	-5.0	-2.9	-7.1
-6.0	-6.5	-3.3	-6.0	-6.6	-3.3	-6.0	-6.7	-3.4	-6.0
-5.5	-8.8	-3.9	-5.5	-8.9	-3.9	-5.5	-9.1	-4.0	-5.5
-5.6	-11.5	-4.6	-5.5	-11.6	-4.6	-5.5	-11.7	-4.6	-5.5
-6.0	-12.5	-5.2	-6.0	-12.6	-5.2	-6.0	-12.7	-5.2	-6.0
-7.0	-10.8	-5.5	-7.0	-10.8	-5.5	-7.0	-10.8	-5.5	-6.9
-8.4	-8.2	-5.3	-8.4	-8.2	-5.3	-8.4	-8.2	-5.3	-8.3
-10.1	-6.2	-4.7	-10.1	-6.2	-4.7	-10.1	-6.2	-4.7	-10.1
-12.1	-4.8	-4.0	-12.1	-4.7	-4.0	-12.1	-4.7	-4.0	-12.1
-14.1	-3.8	-3.4	-14.0	-3.8	-3.4	-14.1	-3.8	-3.4	-14.1
-16.0	-3.1	-2.9	-16.0	-3.1	-2.9	-16.1	-3.1	-2.9	-16.1
-18.3	-2.7	-2.6	-18.4	-2.7	-2.6	-18.4	-2.7	-2.6	-18.5
-21.5	-2.5	-2.5	-21.5	-2.5	-2.5	-21.6	-2.5	-2.5	-21.7
-24.3	-2.5	-2.5	-24.4	-2.5	-2.5	-24.6	-2.5	-2.5	-24.9
-22.7	-2.6	-2.6	-22.9	-2.6	-2.6	-23.1	-2.7	-2.6	-23.3
-19.0	-3.0	-2.9	-19.1	-3.0	-2.9	-19.3	-3.0	-2.9	-19.4
-15.8	-3.5	-3.2	-15.9	-3.5	-3.3	-16.1	-3.5	-3.3	-16.2
-13.2	-4.3	-3.8	-13.3	-4.3	-3.8	-13.4	-4.3	-3.8	-13.5
-11.0	-5.5	-4.4	-11.1	-5.5	-4.5	-11.2	-5.5	-4.5	-11.2
-9.2	-7.7	-4.9	-9.2	-7.7	-4.9	-9.2	-7.7	-4.9	-9.3
-7.3	-9.9	-5.4	-7.3	-9.9	-5.4	-7.3	-9.8	-5.4	-7.4
-5.8	-13.5	-5.1	-5.8	-13.4	-5.1	-5.8	-13.4	-5.1	-5.9
-5.4	-14.6	-4.9	-5.4	-14.5	-4.9	-5.4	-14.4	-4.9	-5.4
-5.8	-20.9	-5.6	-5.7	-20.8	-5.6	-5.7	-20.7	-5.6	-5.7
-5.3	-13.6	-4.7	-5.3	-13.6	-4.7	-5.3	-13.6	-4.7	-5.2
-5.2	-9.4	-3.7	-5.1	-9.3	-3.7	-5.1	-9.4	-3.7	-5.1
-5.5	-6.7	-3.0	-5.4	-6.8	-3.0	-5.4	-6.8	-3.0	-5.4
-6.2	-5.0	-2.6	-6.2	-5.0	-2.6	-6.2	-5.1	-2.6	-6.2
-7.5	-3.9	-2.3	-7.4	-3.9	-2.3	-7.4	-3.9	-2.3	-7.4
-9.4	-3.1	-2.2	-9.4	-3.1	-2.2	-9.4	-3.1	-2.2	-9.4
-12.5	-2.6	-2.2	-12.5	-2.6	-2.2	-12.4	-2.7	-2.3	-12.5
-19.4	-2.5	-2.3	-19.3	-2.5	-2.3	-19.2	-2.5	-2.3	-19.2
-26.2	-2.4	-2.3	-26.1	-2.4	-2.4	-26.0	-2.4	-2.4	-25.9
-18.0	-2.5	-2.4	-18.0	-2.5	-2.4	-18.0	-2.5	-2.4	-17.9
-12.6	-2.8	-2.4	-12.6	-2.8	-2.4	-12.6	-2.8	-2.4	-12.6
-9.4	-3.2	-2.3	-9.4	-3.3	-2.4	-9.4	-3.3	-2.4	-9.4
-7.4	-3.9	-2.4	-7.4	-4.0	-2.4	-7.4	-4.0	-2.4	-7.4
-6.1	-5.0	-2.5	-6.1	-5.0	-2.5	-6.1	-5.1	-2.6	-6.0
-5.3	-6.4	-2.8	-5.2	-6.5	-2.8	-5.2	-6.6	-2.9	-5.2
-4.9	-8.4	-3.3	-4.9	-8.5	-3.3	-4.9	-8.6	-3.4	-4.9
-5.0	-10.9	-4.0	-4.9	-11.0	-4.0	-4.9	-11.1	-4.0	-4.9
-5.4	-13.1	-4.7	-5.3	-13.1	-4.7	-5.3	-13.2	-4.7	-5.3
-6.1	-12.5	-5.1	-6.0	-12.4	-5.1	-6.0	-12.4	-5.1	-6.0
-7.0	-10.1	-5.2	-7.0	-10.0	-5.2	-7.0	-10.0	-5.2	-7.0
-8.1	-7.8	-4.9	-8.1	-7.8	-4.9	-8.1	-7.7	-4.9	-8.2
-9.3	-6.1	-4.4	-9.4	-6.1	-4.4	-9.4	-6.1	-4.4	-9.5
-10.7	-4.9	-3.9	-10.8	-4.9	-3.9	-10.8	-4.8	-3.9	-10.9
-12.4	-4.0	-3.5	-12.5	-4.0	-3.5	-12.5	-4.0	-3.5	-12.6
-15.3	-3.6	-3.3	-15.4	-3.6	-3.3	-15.4	-3.6	-3.3	-15.5
-18.2	-3.2	-3.1	-18.3	-3.2	-3.1	-18.3	-3.2	-3.1	-18.4

-24.3	-3.1	-3.1	-24.5	-3.1	-3.1	-24.6	-3.2	-3.2	-24.7
-39.3	-3.3	-3.3	-39.8	-3.3	-3.3	-39.4	-3.3	-3.4	-39.4
-22.6	-3.7	-3.6	-22.7	-3.7	-3.7	-22.8	-3.7	-3.7	-22.8
-17.1	-4.3	-4.1	-17.1	-4.3	-4.2	-17.2	-4.4	-4.2	-17.2
-14.0	-5.3	-4.8	-14.0	-5.3	-4.8	-14.1	-5.4	-4.9	-14.1
-11.6	-6.8	-5.6	-11.6	-6.9	-5.7	-11.6	-6.9	-5.7	-11.7
-9.7	-9.1	-6.4	-9.8	-9.1	-6.5	-9.8	-9.2	-6.5	-9.8
-8.3	-12.8	-7.0	-8.3	-12.8	-7.0	-8.3	-12.9	-7.0	-8.3
-7.1	-18.7	-6.8	-7.1	-18.7	-6.8	-7.1	-18.7	-6.8	-7.1
-5.8	-20.9	-5.6	-5.7	-20.8	-5.6	-5.7	-20.7	-5.6	-5.7
-7.6	-16.6	-7.1	-7.6	-16.6	-7.1	-7.6	-16.6	-7.1	-7.6
-7.0	-13.1	-6.0	-7.0	-13.1	-6.1	-7.0	-13.1	-6.1	-7.0
-6.8	-9.8	-5.0	-6.8	-9.8	-5.1	-6.8	-9.8	-5.1	-6.8
-6.9	-7.3	-4.1	-6.9	-7.3	-4.1	-6.9	-7.3	-4.1	-6.9
-7.7	-5.8	-3.5	-7.7	-5.9	-3.5	-7.7	-5.9	-3.6	-7.7
-8.5	-4.4	-3.0	-8.5	-4.4	-3.0	-8.5	-4.4	-3.0	-8.5
-10.2	-3.6	-2.8	-10.2	-3.6	-2.8	-10.2	-3.6	-2.8	-10.2
-12.8	-3.1	-2.7	-12.8	-3.1	-2.7	-12.8	-3.2	-2.7	-12.8
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-23.3	-2.8	-2.7	-23.3	-2.8	-2.8	-23.3	-2.8	-2.8	-23.4
-21.8	-2.9	-2.8	-21.9	-2.9	-2.9	-21.8	-2.9	-2.9	-21.8
-17.2	-3.3	-3.0	-17.2	-3.3	-3.1	-17.2	-3.4	-3.1	-17.2
-12.5	-3.7	-3.2	-12.5	-3.7	-3.2	-12.5	-3.8	-3.3	-12.5
-10.2	-4.4	-3.5	-10.2	-4.5	-3.5	-10.2	-4.6	-3.5	-10.2
-8.8	-5.6	-3.9	-8.8	-5.6	-4.0	-8.8	-5.7	-4.0	-8.8
-8.0	-7.2	-4.6	-8.0	-7.2	-4.6	-8.0	-7.3	-4.7	-8.0
-7.8	-9.4	-5.5	-7.7	-9.5	-5.6	-7.7	-9.6	-5.6	-7.7
-7.9	-12.4	-6.6	-7.9	-12.5	-6.7	-7.9	-12.7	-6.7	-7.9
-8.5	-14.9	-7.6	-8.4	-15.0	-7.6	-8.4	-15.1	-7.6	-8.4
-9.3	-12.7	-7.4	-9.3	-12.8	-7.5	-9.3	-12.8	-7.5	-9.3
-10.1	-10.6	-7.3	-10.1	-10.5	-7.3	-10.1	-10.6	-7.4	-10.2
-11.1	-7.9	-6.3	-11.1	-8.0	-6.3	-11.2	-8.0	-6.3	-11.2
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-13.5	-4.7	-4.2	-13.6	-4.7	-4.2	-13.7	-4.7	-4.2	-13.8
-15.0	-3.7	-3.4	-15.1	-3.7	-3.5	-15.2	-3.8	-3.5	-15.3
-16.9	-3.1	-2.9	-17.0	-3.1	-3.0	-17.1	-3.2	-3.1	-17.3
-19.2	-2.8	-2.8	-19.4	-2.9	-2.8	-19.6	-2.9	-2.9	-19.8
-21.6	-2.6	-2.6	-21.8	-2.6	-2.6	-22.0	-2.7	-2.7	-22.2
-21.1	-2.7	-2.6	-21.3	-2.7	-2.7	-21.4	-2.8	-2.7	-21.6
-18.4	-3.0	-2.9	-18.5	-3.0	-3.0	-18.6	-3.1	-3.0	-18.7
-15.4	-3.6	-3.4	-15.5	-3.6	-3.4	-15.6	-3.7	-3.4	-15.7
-13.2	-4.5	-4.0	-13.2	-4.5	-4.0	-13.3	-4.6	-4.1	-13.4
-11.4	-5.8	-4.8	-11.5	-5.9	-4.9	-11.5	-5.9	-4.9	-11.6
-10.0	-7.8	-5.8	-10.0	-7.8	-5.8	-10.0	-7.8	-5.8	-10.1
-8.8	-11.4	-6.4	-8.9	-11.3	-6.4	-8.9	-11.3	-6.4	-8.9
-7.7	-14.9	-6.9	-7.7	-14.9	-7.0	-7.7	-14.8	-7.0	-7.8
-7.6	-16.6	-7.1	-7.6	-16.6	-7.1	-7.6	-16.6	-7.1	-7.6
-6.2	-18.8	-6.0	-6.2	-18.8	-6.0	-6.2	-18.8	-6.0	-6.2
-5.9	-12.6	-5.1	-5.9	-12.6	-5.1	-5.9	-12.6	-5.1	-5.9
-6.1	-9.5	-4.2	-6.1	-9.5	-4.2	-6.1	-9.5	-4.2	-6.1
-6.3	-6.4	-3.3	-6.3	-6.4	-3.3	-6.3	-6.4	-3.4	-6.3
-7.1	-4.7	-2.7	-7.1	-4.7	-2.8	-7.1	-4.7	-2.8	-7.1
-8.5	-3.5	-2.3	-8.4	-3.5	-2.3	-8.4	-3.5	-2.3	-8.4
-11.2	-2.8	-2.1	-11.2	-2.8	-2.1	-11.2	-2.9	-2.1	-11.1
-14.0	-2.2	-1.9	-13.9	-2.2	-1.9	-13.9	-2.2	-1.9	-13.9

-20.1	-1.9	-1.8	-20.1	-1.9	-1.9	-20.0	-1.9	-1.9	-20.0
-38.1	-1.8	-1.9	-39.4	-1.9	-1.9	-39.9	-1.9	-1.9	-40.7
-18.9	-2.0	-1.9	-18.9	-2.0	-1.9	-19.0	-2.0	-2.0	-18.9
-14.5	-2.4	-2.0	-14.6	-2.5	-2.1	-14.6	-2.5	-2.1	-14.6
-10.2	-2.9	-2.2	-10.2	-2.9	-2.2	-10.2	-3.0	-2.2	-10.2
-8.2	-3.7	-2.4	-8.2	-3.8	-2.5	-8.2	-3.8	-2.5	-8.2
-6.9	-5.0	-2.8	-6.9	-5.0	-2.9	-6.9	-5.1	-2.9	-6.8
-6.4	-7.0	-3.5	-6.3	-7.1	-3.5	-6.3	-7.2	-3.5	-6.3
-5.8	-9.1	-4.1	-5.8	-9.2	-4.2	-5.8	-9.3	-4.2	-5.7
-5.8	-12.6	-5.0	-5.8	-12.7	-5.0	-5.7	-12.9	-5.0	-5.7
-6.0	-17.2	-5.7	-6.0	-17.4	-5.7	-6.0	-17.6	-5.7	-6.0
-6.5	-14.9	-5.8	-6.5	-15.0	-5.8	-6.5	-15.1	-5.8	-6.5
-7.1	-12.7	-6.0	-7.0	-12.6	-6.0	-7.0	-12.6	-6.0	-7.0
-7.9	-9.2	-5.5	-7.8	-9.2	-5.5	-7.8	-9.2	-5.5	-7.8
-8.9	-6.9	-4.8	-8.9	-6.9	-4.8	-8.9	-6.9	-4.8	-8.9
-10.3	-5.3	-4.1	-10.3	-5.3	-4.1	-10.3	-5.3	-4.1	-10.3
-12.7	-4.4	-3.6	-12.7	-4.4	-3.7	-12.7	-4.4	-3.7	-12.7
-15.1	-3.5	-3.2	-15.1	-3.5	-3.2	-15.1	-3.5	-3.3	-15.1
-19.9	-3.1	-3.0	-19.8	-3.1	-3.0	-19.8	-3.1	-3.1	-19.8
-30.9	-2.9	-3.0	-30.6	-3.0	-3.0	-30.4	-3.0	-3.0	-30.3
-24.4	-3.2	-3.2	-24.3	-3.2	-3.2	-24.2	-3.3	-3.2	-24.2
-17.8	-3.5	-3.4	-17.9	-3.5	-3.4	-18.0	-3.6	-3.5	-18.1
-13.5	-4.3	-3.8	-13.6	-4.3	-3.9	-13.7	-4.4	-3.9	-13.8
-11.1	-5.5	-4.5	-11.2	-5.5	-4.5	-11.3	-5.5	-4.5	-11.4
-9.6	-7.6	-5.1	-9.6	-7.6	-5.2	-9.7	-7.6	-5.2	-9.7
-8.0	-9.7	-5.8	-8.1	-9.7	-5.8	-8.1	-9.7	-5.8	-8.1
-7.2	-13.6	-6.3	-7.2	-13.6	-6.3	-7.3	-13.6	-6.4	-7.3
-6.6	-18.7	-6.3	-6.6	-18.6	-6.3	-6.6	-18.5	-6.3	-6.6
-6.2	-18.8	-6.0	-6.2	-18.8	-6.0	-6.2	-18.8	-6.0	-6.2
-7.7	-21.0	-7.5	-7.7	-21.0	-7.5	-7.7	-20.9	-7.4	-7.7
-7.9	-16.0	-6.9	-7.9	-16.0	-6.9	-7.8	-16.0	-6.8	-7.8
-8.1	-11.0	-6.3	-8.1	-11.1	-6.3	-8.0	-11.1	-6.2	-8.0
-8.6	-8.4	-5.5	-8.6	-8.4	-5.5	-8.5	-8.4	-5.5	-8.5
-9.9	-6.9	-4.9	-9.8	-6.9	-4.9	-9.7	-6.9	-4.9	-9.7
-11.1	-5.4	-4.3	-11.0	-5.4	-4.3	-11.0	-5.4	-4.3	-10.9
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-20.9	-3.7	-3.7	-20.9	-3.7	-3.7	-21.0	-3.8	-3.7	-21.0
-17.4	-4.0	-3.7	-17.4	-4.0	-3.8	-17.4	-4.0	-3.8	-17.5
-13.9	-4.3	-3.8	-13.9	-4.3	-3.9	-13.9	-4.3	-3.9	-13.9
-11.6	-4.9	-4.1	-11.6	-4.9	-4.1	-11.6	-4.9	-4.1	-11.6
-10.4	-6.0	-4.5	-10.4	-6.0	-4.6	-10.3	-6.1	-4.6	-10.3
-9.2	-7.1	-5.0	-9.1	-7.1	-5.0	-9.1	-7.2	-5.1	-9.1
-8.7	-9.3	-5.8	-8.7	-9.4	-5.9	-8.7	-9.5	-5.9	-8.7
-8.3	-11.6	-6.7	-8.3	-11.7	-6.7	-8.3	-11.8	-6.7	-8.3
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-8.4	-17.1	-7.8	-8.4	-17.1	-7.8	-8.4	-17.1	-7.8	-8.4
-8.6	-18.8	-8.2	-8.6	-18.7	-8.2	-8.6	-18.6	-8.2	-8.6
-8.9	-13.8	-7.7	-9.0	-13.7	-7.7	-9.0	-13.7	-7.7	-9.0
-9.5	-10.9	-6.8	-9.5	-10.9	-6.8	-9.5	-10.8	-6.8	-9.6
-10.0	-8.0	-5.9	-10.0	-8.0	-5.9	-10.1	-8.0	-5.9	-10.2
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-13.1	-5.3	-4.5	-13.2	-5.3	-4.5	-13.2	-5.3	-4.6	-13.3
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-19.1	-3.9	-3.7	-19.1	-3.9	-3.8	-19.2	-3.9	-3.8	-19.4
-23.6	-3.8	-3.8	-23.5	-3.8	-3.8	-23.4	-3.9	-3.8	-23.3
-28.1	-3.8	-3.8	-27.8	-3.8	-3.8	-27.5	-3.8	-3.8	-27.2
-21.7	-4.4	-4.2	-21.5	-4.4	-4.2	-21.3	-4.4	-4.2	-21.2
-15.2	-4.9	-4.5	-15.2	-4.9	-4.6	-15.2	-5.0	-4.6	-15.1
-12.7	-6.1	-5.2	-12.7	-6.1	-5.3	-12.7	-6.1	-5.3	-12.7
-11.3	-8.1	-6.2	-11.3	-8.2	-6.2	-11.3	-8.2	-6.2	-11.3
-10.0	-10.2	-7.1	-9.9	-10.2	-7.1	-9.9	-10.2	-7.1	-9.9
-9.3	-14.0	-8.0	-9.3	-14.0	-8.0	-9.3	-14.0	-8.0	-9.2
-8.5	-17.5	-7.8	-8.5	-17.5	-7.7	-8.5	-17.5	-7.7	-8.4
-7.7	-21.0	-7.5	-7.7	-21.0	-7.5	-7.7	-20.9	-7.4	-7.7
-10.7	-16.6	-9.7	-10.7	-16.6	-9.8	-10.8	-16.7	-9.8	-10.8
-10.4	-13.5	-8.5	-10.5	-13.5	-8.6	-10.5	-13.6	-8.6	-10.5
-10.2	-10.4	-7.3	-10.2	-10.4	-7.4	-10.2	-10.5	-7.4	-10.3
-10.7	-8.7	-6.5	-10.8	-8.8	-6.6	-10.8	-8.8	-6.6	-10.8
-11.3	-7.1	-5.7	-11.3	-7.1	-5.8	-11.3	-7.2	-5.8	-11.4
-12.8	-6.3	-5.3	-12.8	-6.3	-5.4	-12.9	-6.3	-5.4	-12.9
-14.3	-5.4	-4.9	-14.4	-5.5	-5.0	-14.4	-5.5	-5.0	-14.5
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-25.3	-4.7	-4.7	-25.2	-4.8	-4.8	-25.1	-4.8	-4.8	-24.9
-20.4	-5.1	-5.0	-20.3	-5.2	-5.0	-20.3	-5.3	-5.1	-20.2
-15.5	-5.6	-5.2	-15.5	-5.6	-5.3	-15.5	-5.7	-5.3	-15.4
-13.7	-6.5	-5.7	-13.7	-6.6	-5.8	-13.7	-6.7	-5.9	-13.6
-11.8	-7.5	-6.2	-11.8	-7.6	-6.3	-11.9	-7.7	-6.4	-11.8
-11.2	-9.3	-7.1	-11.2	-9.5	-7.1	-11.2	-9.6	-7.2	-11.2
-10.6	-11.1	-7.9	-10.6	-11.3	-8.0	-10.6	-11.5	-8.1	-10.6
-10.7	-14.7	-9.0	-10.7	-15.0	-9.1	-10.7	-15.2	-9.2	-10.7
-10.8	-18.3	-10.1	-10.8	-18.6	-10.2	-10.8	-19.0	-10.2	-10.8
-11.6	-23.2	-11.2	-11.6	-23.0	-11.2	-11.6	-22.9	-11.3	-11.7
-12.4	-28.1	-12.3	-12.4	-27.4	-12.3	-12.5	-26.8	-12.3	-12.5
-13.7	-21.7	-12.2	-13.8	-21.3	-12.2	-13.8	-21.0	-12.2	-13.9
-15.0	-15.3	-12.1	-15.1	-15.2	-12.1	-15.2	-15.1	-12.1	-15.3
-17.0	-13.4	-11.4	-17.1	-13.3	-11.4	-17.2	-13.3	-11.4	-17.3
-19.1	-11.5	-10.8	-19.2	-11.4	-10.8	-19.3	-11.4	-10.8	-19.4
-24.2	-10.6	-10.2	-24.4	-10.6	-10.2	-24.5	-10.6	-10.3	-24.7
-29.4	-9.8	-9.7	-29.6	-9.8	-9.7	-29.8	-9.8	-9.8	-30.0
-26.8	-9.8	-9.7	-27.0	-9.8	-9.7	-27.1	-9.8	-9.8	-27.2
-24.3	-9.8	-9.6	-24.3	-9.8	-9.7	-24.4	-9.8	-9.7	-24.4
-20.3	-10.5	-9.9	-20.4	-10.5	-9.9	-20.4	-10.6	-10.0	-20.5
-16.4	-11.2	-10.1	-16.5	-11.2	-10.1	-16.5	-11.3	-10.2	-16.6
-14.5	-13.2	-10.4	-14.6	-13.2	-10.5	-14.6	-13.2	-10.5	-14.7
-12.7	-15.1	-10.7	-12.7	-15.1	-10.8	-12.8	-15.2	-10.8	-12.8
-11.6	-21.0	-10.6	-11.7	-20.9	-10.7	-11.7	-20.9	-10.7	-11.8
-10.6	-26.9	-10.5	-10.7	-26.7	-10.6	-10.7	-26.5	-10.6	-10.7
-10.6	-21.7	-10.1	-10.7	-21.7	-10.2	-10.7	-21.6	-10.2	-10.8
-10.7	-16.6	-9.7	-10.7	-16.6	-9.8	-10.8	-16.7	-9.8	-10.8
-5.8	-13.7	-5.2	-5.8	-13.8	-5.2	-5.8	-13.9	-5.2	-5.8
-6.1	-11.3	-4.8	-6.1	-11.4	-4.8	-6.1	-11.5	-4.9	-6.1
-6.1	-11.3	-4.8	-6.1	-11.4	-4.8	-6.1	-11.5	-4.9	-6.1
-6.4	-8.9	-4.5	-6.4	-8.9	-4.5	-6.4	-9.0	-4.5	-6.4
-8.7	-6.6	-4.0	-8.7	-6.7	-4.0	-8.7	-6.7	-4.1	-8.6
-8.7	-6.6	-4.0	-8.7	-6.7	-4.0	-8.7	-6.7	-4.1	-8.6
-11.0	-4.4	-3.5	-10.9	-4.4	-3.6	-10.9	-4.5	-3.6	-10.9

-19.5	-3.7	-3.3	-19.5	-3.7	-3.3	-19.4	-3.8	-3.4	-19.4
-19.5	-3.7	-3.3	-19.5	-3.7	-3.3	-19.4	-3.8	-3.4	-19.4
-28.1	-3.0	-3.0	-28.0	-3.0	-3.1	-27.9	-3.1	-3.1	-27.8
-18.8	-3.6	-3.1	-18.7	-3.7	-3.1	-18.7	-3.7	-3.2	-18.7
-18.8	-3.6	-3.1	-18.7	-3.7	-3.1	-18.7	-3.7	-3.2	-18.7
-9.4	-4.3	-3.2	-9.4	-4.3	-3.2	-9.5	-4.4	-3.3	-9.5
-7.2	-6.9	-3.5	-7.3	-6.9	-3.5	-7.3	-7.0	-3.6	-7.3
-7.2	-6.9	-3.5	-7.3	-6.9	-3.5	-7.3	-7.0	-3.6	-7.3
-5.0	-9.4	-3.7	-5.1	-9.6	-3.8	-5.1	-9.7	-3.9	-5.1
-4.7	-17.6	-4.0	-4.7	-17.8	-4.0	-4.7	-18.0	-4.1	-4.7
-4.7	-17.6	-4.0	-4.7	-17.8	-4.0	-4.7	-18.0	-4.1	-4.7
-4.3	-25.7	-4.3	-4.3	-26.1	-4.3	-4.3	-26.2	-4.3	-4.3
-4.7	-18.8	-4.3	-4.7	-18.9	-4.3	-4.8	-18.9	-4.3	-4.8
-5.2	-11.8	-4.3	-5.2	-11.7	-4.3	-5.2	-11.6	-4.4	-5.3
-6.9	-8.9	-4.2	-7.0	-8.8	-4.2	-7.0	-8.7	-4.2	-7.1
-6.9	-8.9	-4.2	-7.0	-8.8	-4.2	-7.0	-8.7	-4.2	-7.1
-8.7	-5.9	-4.1	-8.8	-5.8	-4.1	-8.8	-5.8	-4.1	-8.9
-13.1	-5.0	-4.0	-13.2	-5.0	-4.0	-13.3	-5.0	-4.0	-13.4
-13.1	-5.0	-4.0	-13.2	-5.0	-4.0	-13.3	-5.0	-4.0	-13.4
-17.5	-4.1	-3.9	-17.6	-4.1	-3.9	-17.8	-4.1	-3.9	-17.9
-18.4	-4.2	-4.1	-18.4	-4.2	-4.1	-18.5	-4.3	-4.1	-18.5
-18.4	-4.2	-4.1	-18.4	-4.2	-4.1	-18.5	-4.3	-4.1	-18.5
-19.4	-4.4	-4.3	-19.3	-4.4	-4.3	-19.2	-4.4	-4.3	-19.1
-14.7	-5.5	-4.6	-14.6	-5.5	-4.7	-14.6	-5.6	-4.7	-14.5
-14.7	-5.5	-4.6	-14.6	-5.5	-4.7	-14.6	-5.6	-4.7	-14.5
-9.9	-6.7	-5.0	-9.9	-6.7	-5.0	-9.9	-6.7	-5.0	-9.9
-8.4	-9.3	-5.3	-8.4	-9.3	-5.3	-8.3	-9.4	-5.4	-8.4
-8.4	-9.3	-5.3	-8.4	-9.3	-5.3	-8.3	-9.4	-5.4	-8.4
-6.8	-11.9	-5.6	-6.8	-12.0	-5.7	-6.8	-12.1	-5.7	-6.8
-5.8	-13.7	-5.2	-5.8	-13.8	-5.2	-5.8	-13.9	-5.2	-5.8
-2.3	-17.7	-2.1	-2.2	-17.8	-2.1	-2.2	-17.9	-2.1	-2.3
-4.7	-10.0	-1.6	-4.7	-10.0	-1.6	-4.7	-10.1	-1.6	-4.7
-4.7	-10.0	-1.6	-4.7	-10.0	-1.6	-4.7	-10.1	-1.6	-4.7
-4.7	-10.0	-1.6	-4.7	-10.0	-1.6	-4.7	-10.1	-1.6	-4.7
-4.7	-10.0	-1.6	-4.7	-10.0	-1.6	-4.7	-10.1	-1.6	-4.7
-4.7	-10.0	-1.6	-4.7	-10.0	-1.6	-4.7	-10.1	-1.6	-4.7
-7.2	-2.2	-1.0	-7.1	-2.2	-1.0	-7.1	-2.3	-1.1	-7.2
-7.6	-2.1	-1.0	-7.6	-2.1	-1.0	-7.6	-2.1	-1.1	-7.6
-7.6	-2.1	-1.0	-7.6	-2.1	-1.0	-7.6	-2.1	-1.1	-7.6
-7.6	-2.1	-1.0	-7.6	-2.1	-1.0	-7.6	-2.1	-1.1	-7.6
-7.6	-2.1	-1.0	-7.6	-2.1	-1.0	-7.6	-2.1	-1.1	-7.6
-7.6	-2.1	-1.0	-7.6	-2.1	-1.0	-7.6	-2.1	-1.1	-7.6
-7.9	-2.0	-1.0	-8.0	-2.0	-1.0	-8.0	-2.0	-1.1	-8.1
-4.8	-10.7	-1.3	-4.9	-10.7	-1.4	-4.9	-10.8	-1.4	-5.0
-4.8	-10.7	-1.3	-4.9	-10.7	-1.4	-4.9	-10.8	-1.4	-5.0
-4.8	-10.7	-1.3	-4.9	-10.7	-1.4	-4.9	-10.8	-1.4	-5.0
-4.8	-10.7	-1.3	-4.9	-10.7	-1.4	-4.9	-10.8	-1.4	-5.0
-1.7	-19.5	-1.7	-1.7	-19.5	-1.7	-1.8	-19.5	-1.8	-1.8
-3.5	-10.7	-1.0	-3.5	-10.7	-1.0	-3.6	-10.7	-1.1	-3.7
-3.5	-10.7	-1.0	-3.5	-10.7	-1.0	-3.6	-10.7	-1.1	-3.7
-3.5	-10.7	-1.0	-3.5	-10.7	-1.0	-3.6	-10.7	-1.1	-3.7
-3.5	-10.7	-1.0	-3.5	-10.7	-1.0	-3.6	-10.7	-1.1	-3.7
-3.5	-10.7	-1.0	-3.5	-10.7	-1.0	-3.6	-10.7	-1.1	-3.7
-5.3	-1.9	-0.3	-5.3	-1.9	-0.3	-5.4	-1.9	-0.4	-5.5
-9.4	-1.2	-0.3	-9.4	-1.2	-0.3	-9.4	-1.2	-0.3	-9.4

-9.4	-1.2	-0.3	-9.4	-1.2	-0.3	-9.4	-1.2	-0.3	-9.4
-9.4	-1.2	-0.3	-9.4	-1.2	-0.3	-9.4	-1.2	-0.3	-9.4
-9.4	-1.2	-0.3	-9.4	-1.2	-0.3	-9.4	-1.2	-0.3	-9.4
-9.4	-1.2	-0.3	-9.4	-1.2	-0.3	-9.4	-1.2	-0.3	-9.4
-13.5	-0.4	-0.2	-13.4	-0.5	-0.3	-13.3	-0.5	-0.3	-13.3
-8.2	-5.8	-1.2	-8.1	-5.8	-1.3	-8.1	-5.8	-1.3	-8.1
-8.2	-5.8	-1.2	-8.1	-5.8	-1.3	-8.1	-5.8	-1.3	-8.1
-8.2	-5.8	-1.2	-8.1	-5.8	-1.3	-8.1	-5.8	-1.3	-8.1
-8.2	-5.8	-1.2	-8.1	-5.8	-1.3	-8.1	-5.8	-1.3	-8.1
-8.2	-5.8	-1.2	-8.1	-5.8	-1.3	-8.1	-5.8	-1.3	-8.1
-2.8	-11.1	-2.2	-2.8	-11.1	-2.2	-2.8	-11.2	-2.3	-2.8
-2.3	-17.7	-2.1	-2.2	-17.8	-2.1	-2.2	-17.9	-2.1	-2.3
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4
-1.4	-33.4	-1.4	-1.4	-33.9	-1.4	-1.4	-34.5	-1.4	-1.4

918.0000 MHz Horizontal (dBi)	919.0000 MHz Total (dBi)	919.0000 MHz Vertical (dBi)	919.0000 MHz Horizontal (dBi)	920.0000 MHz Total (dBi)	920.0000 MHz Vertical (dBi)	920.0000 MHz Horizontal (dBi)	921.0000 MHz Total (dBi)	921.0000 MHz Vertical (dBi)	921.0000 MHz Horizontal (dBi)
-22.9	-2.2	-2.3	-22.7	-2.2	-2.2	-22.6	-2.1	-2.1	-22.5

-3.5	-2.0	-14.8	-3.5	-1.9	-14.7	-3.4	-1.8	-14.5	-3.3
-3.5	-2.0	-14.8	-3.5	-1.9	-14.7	-3.4	-1.8	-14.5	-3.3
-5.2	-2.2	-5.2	-5.1	-2.1	-5.1	-5.0	-2.0	-5.0	-5.0
-11.7	-2.5	-4.1	-11.8	-2.4	-4.0	-11.8	-2.3	-3.9	-11.8
-11.7	-2.5	-4.1	-11.8	-2.4	-4.0	-11.8	-2.3	-3.9	-11.8
-11.7	-2.5	-4.1	-11.8	-2.4	-4.0	-11.8	-2.3	-3.9	-11.8
-11.7	-2.5	-4.1	-11.8	-2.4	-4.0	-11.8	-2.3	-3.9	-11.8
-18.3	-2.8	-2.9	-18.5	-2.7	-2.9	-18.6	-2.6	-2.8	-18.7
-11.3	-2.6	-4.7	-11.4	-2.5	-4.6	-11.5	-2.4	-4.5	-11.5
-11.3	-2.6	-4.7	-11.4	-2.5	-4.6	-11.5	-2.4	-4.5	-11.5
-11.3	-2.6	-4.7	-11.4	-2.5	-4.6	-11.5	-2.4	-4.5	-11.5
-4.4	-2.3	-6.5	-4.4	-2.2	-6.4	-4.4	-2.2	-6.3	-4.3
-3.0	-1.9	-13.7	-3.0	-1.9	-13.7	-3.0	-1.8	-13.6	-2.9
-3.0	-1.9	-13.7	-3.0	-1.9	-13.7	-3.0	-1.8	-13.6	-2.9
-3.0	-1.9	-13.7	-3.0	-1.9	-13.7	-3.0	-1.8	-13.6	-2.9
-3.0	-1.9	-13.7	-3.0	-1.9	-13.7	-3.0	-1.8	-13.6	-2.9
-1.6	-1.5	-20.9	-1.6	-1.5	-21.0	-1.5	-1.4	-21.0	-1.5
-3.7	-1.7	-12.5	-3.7	-1.7	-12.6	-3.6	-1.6	-12.5	-3.5
-3.7	-1.7	-12.5	-3.7	-1.7	-12.6	-3.6	-1.6	-12.5	-3.5
-3.7	-1.7	-12.5	-3.7	-1.7	-12.6	-3.6	-1.6	-12.5	-3.5
-3.7	-1.7	-12.5	-3.7	-1.7	-12.6	-3.6	-1.6	-12.5	-3.5
-5.8	-1.9	-4.2	-5.7	-1.8	-4.1	-5.7	-1.7	-4.1	-5.6
-11.7	-2.1	-3.3	-11.7	-2.0	-3.3	-11.7	-2.0	-3.2	-11.7
-11.7	-2.1	-3.3	-11.7	-2.0	-3.3	-11.7	-2.0	-3.2	-11.7
-17.7	-2.3	-2.5	-17.7	-2.2	-2.4	-17.7	-2.2	-2.3	-17.7
-15.6	-2.7	-3.0	-15.6	-2.7	-2.9	-15.6	-2.6	-2.8	-15.6
-12.2	-2.6	-3.3	-12.3	-2.6	-3.2	-12.4	-2.5	-3.1	-12.4
-12.2	-2.6	-3.3	-12.3	-2.6	-3.2	-12.4	-2.5	-3.1	-12.4
-8.9	-2.5	-3.5	-9.0	-2.4	-3.5	-9.1	-2.4	-3.4	-9.2
-6.6	-2.2	-4.6	-6.7	-2.2	-4.6	-6.8	-2.2	-4.5	-6.9
-4.4	-2.0	-5.7	-4.5	-2.0	-5.6	-4.5	-2.0	-5.6	-4.6
-3.1	-1.8	-10.4	-3.1	-1.8	-10.3	-3.2	-1.8	-10.2	-3.2
-3.1	-1.8	-10.4	-3.1	-1.8	-10.3	-3.2	-1.8	-10.2	-3.2
-1.7	-1.6	-15.1	-1.8	-1.6	-15.0	-1.8	-1.6	-14.9	-1.8
-1.8	-1.6	-14.1	-1.8	-1.6	-14.0	-1.9	-1.6	-13.9	-1.9
-1.8	-1.6	-14.1	-1.8	-1.6	-14.0	-1.9	-1.6	-13.9	-1.9
-1.9	-1.6	-13.0	-1.9	-1.6	-13.0	-1.9	-1.6	-13.0	-1.9
-2.7	-1.8	-10.0	-2.7	-1.8	-10.0	-2.7	-1.7	-9.9	-2.7
-3.5	-1.9	-7.0	-3.6	-1.9	-6.9	-3.6	-1.9	-6.9	-3.6
-7.1	-2.4	-5.3	-7.1	-2.4	-5.3	-7.1	-2.3	-5.2	-7.1
-7.1	-2.4	-5.3	-7.1	-2.4	-5.3	-7.1	-2.3	-5.2	-7.1
-10.6	-2.9	-3.7	-10.6	-2.8	-3.6	-10.6	-2.8	-3.5	-10.6
-13.4	-3.1	-3.6	-13.5	-3.1	-3.6	-13.5	-3.0	-3.5	-13.5
-13.4	-3.1	-3.6	-13.5	-3.1	-3.6	-13.5	-3.0	-3.5	-13.5
-16.3	-3.3	-3.6	-16.4	-3.3	-3.5	-16.4	-3.2	-3.4	-16.4
-12.0	-3.2	-4.2	-12.0	-3.2	-4.2	-12.0	-3.1	-4.1	-12.1
-7.6	-3.1	-4.9	-7.7	-3.0	-4.8	-7.7	-3.0	-4.8	-7.7
-5.4	-2.7	-7.4	-5.4	-2.7	-7.3	-5.4	-2.6	-7.2	-5.4
-5.4	-2.7	-7.4	-5.4	-2.7	-7.3	-5.4	-2.6	-7.2	-5.4
-3.1	-2.3	-9.8	-3.2	-2.3	-9.7	-3.2	-2.3	-9.6	-3.2
-2.5	-2.0	-20.0	-2.5	-2.0	-19.9	-2.5	-2.0	-19.9	-2.5
-2.5	-2.0	-20.0	-2.5	-2.0	-19.9	-2.5	-2.0	-19.9	-2.5
-1.8	-1.8	-30.2	-1.8	-1.8	-30.1	-1.8	-1.8	-30.1	-1.8
-1.8	-1.7	-22.2	-1.9	-1.7	-22.1	-1.9	-1.7	-22.1	-1.8
-1.9	-1.7	-14.1	-1.9	-1.7	-14.1	-1.9	-1.7	-14.1	-1.9

-3.0	-1.8	-10.2	-3.0	-1.8	-10.1	-3.0	-1.8	-10.1	-3.0
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-4.0	-2.0	-6.2	-4.0	-1.9	-6.1	-4.0	-1.9	-6.1	-4.0
-7.5	-2.2	-4.7	-7.5	-2.2	-4.6	-7.4	-2.1	-4.6	-7.4
-7.5	-2.2	-4.7	-7.5	-2.2	-4.6	-7.4	-2.1	-4.6	-7.4
-10.9	-2.5	-3.2	-10.9	-2.5	-3.1	-10.9	-2.4	-3.1	-10.8
-15.6	-2.7	-3.0	-15.6	-2.7	-2.9	-15.6	-2.6	-2.8	-15.6
-15.8	-2.7	-3.0	-15.9	-2.7	-3.0	-15.9	-2.7	-3.0	-16.0
-13.6	-2.6	-3.0	-13.6	-2.6	-3.0	-13.7	-2.6	-3.0	-13.8
-11.3	-2.4	-3.0	-11.4	-2.4	-3.0	-11.5	-2.4	-3.0	-11.6
-8.2	-2.1	-3.7	-8.3	-2.1	-3.7	-8.4	-2.1	-3.6	-8.4
-5.1	-1.7	-4.3	-5.2	-1.7	-4.3	-5.2	-1.8	-4.3	-5.3
-3.6	-1.4	-6.0	-3.6	-1.4	-5.9	-3.7	-1.4	-5.9	-3.8
-2.1	-1.0	-7.6	-2.1	-1.1	-7.6	-2.2	-1.1	-7.5	-2.2
-1.4	-0.8	-11.4	-1.4	-0.9	-11.3	-1.5	-0.9	-11.3	-1.5
-0.7	-0.6	-15.1	-0.8	-0.6	-15.1	-0.8	-0.7	-15.1	-0.8
-0.4	-0.5	-24.2	-0.5	-0.5	-24.1	-0.5	-0.6	-23.9	-0.6
-0.6	-0.5	-18.3	-0.7	-0.5	-18.3	-0.7	-0.6	-18.2	-0.7
-0.7	-0.5	-12.4	-0.8	-0.6	-12.4	-0.9	-0.6	-12.4	-0.9
-1.5	-0.7	-9.4	-1.6	-0.8	-9.5	-1.6	-0.8	-9.5	-1.7
-2.3	-0.9	-6.5	-2.3	-1.0	-6.5	-2.4	-1.0	-6.5	-2.4
-4.0	-1.3	-5.2	-4.0	-1.3	-5.2	-4.1	-1.4	-5.2	-4.1
-5.7	-1.7	-3.8	-5.8	-1.7	-3.9	-5.8	-1.7	-3.9	-5.8
-9.6	-2.1	-3.4	-9.6	-2.1	-3.4	-9.7	-2.1	-3.4	-9.7
-13.5	-2.5	-2.9	-13.5	-2.6	-2.9	-13.6	-2.6	-2.9	-13.6
-14.8	-2.8	-3.1	-14.9	-2.8	-3.1	-14.9	-2.8	-3.1	-14.9
-16.2	-3.0	-3.3	-16.2	-3.1	-3.3	-16.2	-3.0	-3.3	-16.1
-11.9	-3.0	-4.0	-11.9	-3.0	-4.1	-11.9	-3.0	-4.1	-11.8
-7.5	-3.0	-4.8	-7.6	-3.0	-4.8	-7.6	-3.0	-4.8	-7.6
-5.8	-2.8	-6.4	-5.8	-2.8	-6.4	-5.8	-2.8	-6.4	-5.8
-4.0	-2.6	-7.9	-4.1	-2.6	-7.9	-4.1	-2.6	-7.9	-4.1
-3.2	-2.4	-10.7	-3.3	-2.4	-10.7	-3.3	-2.4	-10.7	-3.3
-2.4	-2.1	-13.6	-2.5	-2.2	-13.5	-2.5	-2.2	-13.5	-2.5
-2.1	-2.0	-22.1	-2.2	-2.0	-22.1	-2.2	-2.0	-22.1	-2.2
-1.8	-1.8	-30.6	-1.8	-1.9	-30.7	-1.9	-1.9	-30.8	-1.9
-1.8	-1.7	-20.6	-1.8	-1.8	-20.7	-1.8	-1.8	-20.9	-1.8
-2.0	-1.7	-15.7	-2.1	-1.8	-15.8	-2.1	-1.8	-15.9	-2.1
-2.3	-1.8	-10.9	-2.3	-1.8	-10.9	-2.4	-1.8	-10.9	-2.4
-3.1	-1.9	-8.7	-3.1	-1.9	-8.8	-3.1	-1.9	-8.8	-3.2
-3.9	-2.0	-6.6	-3.9	-2.0	-6.6	-3.9	-2.1	-6.6	-3.9
-5.7	-2.3	-5.4	-5.7	-2.3	-5.4	-5.7	-2.3	-5.4	-5.7
-7.5	-2.5	-4.2	-7.5	-2.5	-4.2	-7.5	-2.5	-4.2	-7.5
-11.7	-2.6	-3.6	-11.7	-2.6	-3.6	-11.7	-2.6	-3.6	-11.7
-15.8	-2.7	-3.0	-15.9	-2.7	-3.0	-15.9	-2.7	-3.0	-16.0
-13.2	-1.9	-2.2	-13.2	-1.9	-2.2	-13.3	-1.9	-2.2	-13.4
-12.3	-1.8	-2.2	-12.4	-1.8	-2.2	-12.5	-1.8	-2.2	-12.6
-11.5	-1.7	-2.2	-11.6	-1.8	-2.2	-11.8	-1.8	-2.2	-11.9
-7.7	-1.5	-2.7	-7.8	-1.5	-2.7	-7.9	-1.6	-2.7	-8.0
-5.4	-1.2	-3.8	-5.5	-1.3	-3.8	-5.6	-1.3	-3.8	-5.7
-3.2	-1.0	-4.9	-3.3	-1.0	-4.9	-3.3	-1.0	-4.9	-3.3
-1.9	-0.7	-6.8	-1.9	-0.7	-6.8	-2.0	-0.8	-6.8	-2.0
-1.2	-0.5	-10.4	-1.2	-0.5	-10.5	-1.2	-0.6	-10.4	-1.3
-0.4	-0.3	-14.1	-0.5	-0.3	-14.1	-0.5	-0.3	-14.1	-0.5
-0.1	-0.1	-22.2	-0.2	-0.2	-22.1	-0.2	-0.2	-22.0	-0.2
-0.2	-0.1	-17.0	-0.2	-0.1	-17.0	-0.3	-0.1	-17.0	-0.3

-0.3	0.0	-11.9	-0.3	-0.1	-11.9	-0.4	-0.1	-11.9	-0.4
-0.8	-0.1	-8.2	-0.8	-0.1	-8.2	-0.9	-0.2	-8.2	-0.9
-1.9	-0.3	-6.2	-1.9	-0.4	-6.3	-1.9	-0.4	-6.3	-2.0
-3.0	-0.6	-4.3	-3.0	-0.6	-4.3	-3.0	-0.6	-4.3	-3.0
-4.9	-1.0	-3.2	-4.9	-1.0	-3.2	-4.9	-1.0	-3.2	-4.9
-8.6	-1.4	-2.7	-8.6	-1.4	-2.7	-8.6	-1.4	-2.7	-8.6
-12.3	-1.9	-2.3	-12.3	-1.9	-2.3	-12.3	-1.9	-2.3	-12.2
-20.4	-2.3	-2.3	-20.2	-2.3	-2.3	-20.1	-2.3	-2.3	-19.9
-15.8	-2.5	-2.9	-15.7	-2.5	-2.9	-15.6	-2.5	-2.9	-15.5
-11.1	-2.7	-3.4	-11.1	-2.7	-3.4	-11.1	-2.7	-3.4	-11.1
-7.6	-2.8	-4.5	-7.6	-2.8	-4.5	-7.6	-2.8	-4.5	-7.6
-5.8	-2.6	-6.2	-5.8	-2.6	-6.2	-5.8	-2.6	-6.2	-5.8
-4.0	-2.5	-7.8	-4.0	-2.5	-7.8	-4.0	-2.5	-7.8	-4.0
-3.0	-2.3	-10.4	-3.0	-2.3	-10.4	-3.0	-2.3	-10.4	-3.0
-2.4	-2.1	-15.6	-2.5	-2.1	-15.5	-2.5	-2.1	-15.5	-2.5
-1.9	-1.9	-20.7	-1.9	-1.9	-20.6	-1.9	-1.9	-20.6	-1.9
-1.6	-1.6	-35.8	-1.6	-1.6	-36.4	-1.7	-1.7	-36.7	-1.7
-1.6	-1.5	-24.6	-1.6	-1.5	-24.9	-1.6	-1.5	-25.1	-1.6
-1.6	-1.3	-13.5	-1.6	-1.3	-13.5	-1.6	-1.3	-13.5	-1.6
-1.9	-1.3	-10.1	-1.9	-1.3	-10.1	-1.9	-1.3	-10.1	-1.9
-2.5	-1.3	-8.0	-2.6	-1.3	-8.0	-2.6	-1.3	-8.0	-2.6
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-4.5	-1.5	-4.6	-4.5	-1.5	-4.6	-4.5	-1.5	-4.6	-4.5
-6.8	-1.7	-3.7	-6.8	-1.7	-3.7	-6.8	-1.7	-3.7	-6.8
-9.1	-1.9	-2.8	-9.1	-1.9	-2.8	-9.1	-1.9	-2.8	-9.1
-13.2	-1.9	-2.2	-13.2	-1.9	-2.2	-13.3	-1.9	-2.2	-13.4
-11.7	-1.8	-2.3	-11.7	-1.8	-2.3	-11.7	-1.8	-2.3	-11.7
-12.3	-1.7	-2.1	-12.4	-1.7	-2.1	-12.5	-1.7	-2.0	-12.7
-9.6	-1.5	-2.4	-9.7	-1.5	-2.3	-9.8	-1.5	-2.3	-9.9
-6.8	-1.2	-2.6	-6.9	-1.3	-2.6	-7.0	-1.3	-2.6	-7.1
-4.6	-1.0	-3.5	-4.7	-1.0	-3.4	-4.7	-1.0	-3.4	-4.8
-3.0	-0.8	-4.8	-3.0	-0.8	-4.8	-3.1	-0.8	-4.7	-3.1
-1.8	-0.7	-6.7	-1.9	-0.7	-6.7	-1.9	-0.7	-6.7	-2.0
-1.2	-0.6	-10.4	-1.3	-0.6	-10.4	-1.3	-0.6	-10.3	-1.3
-0.6	-0.5	-14.1	-0.7	-0.5	-14.0	-0.7	-0.5	-14.0	-0.7
-0.4	-0.4	-22.1	-0.5	-0.4	-22.0	-0.5	-0.4	-21.9	-0.5
-0.4	-0.4	-18.2	-0.5	-0.4	-18.2	-0.5	-0.4	-18.1	-0.5
-0.9	-0.4	-13.2	-0.9	-0.5	-13.2	-0.9	-0.4	-13.2	-0.9
-1.3	-0.5	-8.2	-1.3	-0.5	-8.2	-1.3	-0.5	-8.2	-1.3
-2.2	-0.7	-5.8	-2.3	-0.7	-5.8	-2.2	-0.6	-5.8	-2.2
-3.7	-0.9	-4.2	-3.7	-0.9	-4.2	-3.7	-0.9	-4.2	-3.6
-5.8	-1.3	-3.2	-5.8	-1.3	-3.2	-5.8	-1.2	-3.1	-5.8
-10.2	-1.7	-2.7	-10.2	-1.7	-2.7	-10.1	-1.6	-2.7	-10.1
-14.6	-2.1	-2.3	-14.6	-2.1	-2.3	-14.5	-2.0	-2.3	-14.4
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-14.8	-2.6	-2.9	-14.8	-2.6	-2.8	-14.9	-2.6	-2.8	-14.9
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-6.8	-2.6	-4.8	-6.8	-2.6	-4.7	-6.8	-2.6	-4.7	-6.8
-4.9	-2.6	-6.3	-5.0	-2.5	-6.2	-5.0	-2.5	-6.2	-5.0
-3.8	-2.4	-8.2	-3.8	-2.4	-8.2	-3.8	-2.4	-8.2	-3.8
-3.0	-2.3	-10.9	-3.0	-2.3	-10.9	-3.0	-2.3	-10.8	-3.0
-2.6	-2.2	-15.9	-2.6	-2.2	-15.9	-2.6	-2.2	-15.8	-2.6
-2.2	-2.2	-20.9	-2.2	-2.1	-20.9	-2.2	-2.1	-20.8	-2.2
-2.1	-2.1	-48.0	-2.1	-2.0	-48.4	-2.0	-2.0	-47.0	-2.0
-2.0	-1.9	-20.1	-2.0	-1.9	-20.2	-2.0	-1.9	-20.2	-2.0

-2.2	-1.8	-15.4	-2.2	-1.8	-15.4	-2.2	-1.8	-15.4	-2.1
-2.4	-1.8	-10.7	-2.4	-1.7	-10.7	-2.3	-1.7	-10.7	-2.3
-2.9	-1.7	-8.1	-2.9	-1.7	-8.1	-2.8	-1.7	-8.1	-2.8
-3.7	-1.7	-6.2	-3.6	-1.7	-6.2	-3.6	-1.7	-6.2	-3.6
-4.9	-1.8	-4.7	-4.8	-1.7	-4.7	-4.8	-1.7	-4.7	-4.7
-6.9	-1.8	-3.7	-6.9	-1.7	-3.7	-6.8	-1.7	-3.7	-6.8
-8.9	-1.8	-2.7	-8.9	-1.8	-2.7	-8.8	-1.7	-2.7	-8.8
-11.7	-1.8	-2.3	-11.7	-1.8	-2.3	-11.7	-1.8	-2.3	-11.7
-13.4	-2.6	-3.0	-13.3	-2.6	-3.0	-13.3	-2.6	-3.0	-13.2
-12.3	-2.2	-2.6	-12.3	-2.2	-2.6	-12.4	-2.2	-2.6	-12.4
-9.0	-1.7	-2.6	-9.1	-1.8	-2.6	-9.2	-1.8	-2.6	-9.2
-6.3	-1.3	-3.0	-6.3	-1.4	-3.0	-6.4	-1.4	-3.0	-6.4
-4.5	-1.1	-4.0	-4.6	-1.1	-4.0	-4.7	-1.1	-4.0	-4.7
-2.8	-0.8	-5.1	-2.9	-0.8	-5.1	-2.9	-0.9	-5.1	-2.9
-1.8	-0.7	-7.0	-1.9	-0.7	-7.0	-1.9	-0.7	-7.0	-1.9
-1.2	-0.7	-9.8	-1.2	-0.7	-9.8	-1.3	-0.7	-9.7	-1.3
-0.8	-0.7	-14.1	-0.9	-0.7	-14.1	-0.9	-0.7	-14.1	-0.9
-0.7	-0.7	-21.7	-0.7	-0.7	-21.6	-0.7	-0.7	-21.5	-0.8
-0.8	-0.7	-18.8	-0.8	-0.8	-18.7	-0.8	-0.8	-18.7	-0.8
-1.1	-0.8	-12.3	-1.1	-0.8	-12.3	-1.1	-0.8	-12.3	-1.2
-1.9	-1.0	-9.3	-1.9	-1.0	-9.3	-1.9	-1.0	-9.2	-1.9
-2.7	-1.1	-6.2	-2.7	-1.1	-6.2	-2.7	-1.1	-6.2	-2.7
-4.2	-1.3	-4.5	-4.2	-1.4	-4.6	-4.2	-1.3	-4.5	-4.2
-6.3	-1.7	-3.5	-6.4	-1.7	-3.5	-6.4	-1.7	-3.5	-6.4
-9.6	-2.1	-2.9	-9.7	-2.1	-2.9	-9.7	-2.1	-2.9	-9.7
-14.8	-2.4	-2.7	-14.8	-2.4	-2.7	-14.9	-2.4	-2.7	-14.9
-17.9	-2.7	-2.9	-18.0	-2.7	-2.9	-18.1	-2.7	-2.8	-18.1
-12.6	-2.9	-3.4	-12.6	-2.9	-3.4	-12.6	-2.9	-3.4	-12.6
-9.4	-2.9	-4.5	-9.4	-2.9	-4.4	-9.5	-2.9	-4.4	-9.4
-6.2	-2.9	-5.5	-6.3	-2.8	-5.5	-6.3	-2.8	-5.5	-6.3
-4.6	-2.7	-7.2	-4.7	-2.7	-7.1	-4.7	-2.7	-7.1	-4.7
-3.7	-2.6	-9.2	-3.7	-2.6	-9.2	-3.7	-2.6	-9.2	-3.7
-3.1	-2.6	-11.9	-3.1	-2.6	-11.9	-3.1	-2.5	-11.8	-3.1
-2.8	-2.5	-15.4	-2.8	-2.5	-15.4	-2.8	-2.5	-15.4	-2.8
-2.6	-2.6	-20.9	-2.6	-2.6	-20.8	-2.6	-2.5	-20.9	-2.6
-2.6	-2.6	-34.3	-2.6	-2.6	-34.8	-2.6	-2.6	-35.1	-2.6
-2.7	-2.6	-25.4	-2.7	-2.6	-25.7	-2.7	-2.6	-25.8	-2.7
-2.8	-2.7	-16.6	-2.9	-2.7	-16.6	-2.8	-2.6	-16.6	-2.8
-3.2	-2.7	-12.7	-3.2	-2.7	-12.7	-3.2	-2.7	-12.7	-3.1
-3.7	-2.8	-9.8	-3.7	-2.8	-9.8	-3.7	-2.7	-9.8	-3.7
-4.6	-2.8	-7.6	-4.6	-2.8	-7.6	-4.6	-2.8	-7.6	-4.5
-5.9	-2.9	-5.9	-5.9	-2.9	-5.9	-5.9	-2.8	-5.9	-5.8
-7.9	-2.8	-4.5	-7.8	-2.8	-4.5	-7.8	-2.8	-4.5	-7.7
-10.6	-2.7	-3.7	-10.6	-2.7	-3.7	-10.5	-2.7	-3.7	-10.5
-13.4	-2.6	-3.0	-13.3	-2.6	-3.0	-13.3	-2.6	-3.0	-13.2
-13.4	-2.3	-2.7	-13.4	-2.3	-2.7	-13.4	-2.3	-2.7	-13.4
-13.9	-2.0	-2.3	-13.9	-2.0	-2.3	-14.0	-2.0	-2.3	-14.1
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-7.4	-1.4	-2.7	-7.4	-1.4	-2.7	-7.5	-1.5	-2.7	-7.5
-5.1	-1.2	-3.5	-5.2	-1.3	-3.5	-5.2	-1.3	-3.5	-5.2
-3.5	-1.1	-4.8	-3.6	-1.1	-4.8	-3.6	-1.1	-4.8	-3.6
-2.4	-1.1	-6.7	-2.5	-1.1	-6.7	-2.5	-1.1	-6.7	-2.5
-1.7	-1.1	-9.4	-1.7	-1.1	-9.4	-1.8	-1.1	-9.4	-1.8
-1.3	-1.1	-13.7	-1.3	-1.1	-13.7	-1.3	-1.1	-13.7	-1.3
-1.2	-1.1	-16.4	-1.2	-1.1	-16.3	-1.3	-1.1	-16.2	-1.3

-1.1	-1.1	-19.0	-1.2	-1.1	-19.0	-1.2	-1.1	-18.8	-1.2
-1.4	-1.1	-12.4	-1.4	-1.1	-12.4	-1.4	-1.1	-12.3	-1.5
-2.0	-1.1	-8.6	-2.0	-1.1	-8.6	-2.0	-1.1	-8.6	-2.0
-2.8	-1.2	-6.2	-2.9	-1.2	-6.2	-2.9	-1.2	-6.1	-2.9
-4.2	-1.4	-4.6	-4.2	-1.4	-4.5	-4.2	-1.4	-4.5	-4.2
-6.1	-1.6	-3.5	-6.2	-1.6	-3.5	-6.2	-1.6	-3.5	-6.2
-9.0	-2.0	-3.0	-9.0	-2.0	-2.9	-9.1	-2.0	-2.9	-9.1
-12.9	-2.4	-2.8	-13.0	-2.4	-2.8	-13.0	-2.4	-2.8	-13.0
-14.8	-2.8	-3.1	-14.9	-2.8	-3.1	-14.9	-2.8	-3.1	-14.9
-11.4	-3.1	-3.8	-11.4	-3.1	-3.8	-11.4	-3.1	-3.8	-11.4
-8.0	-3.2	-4.9	-8.1	-3.2	-4.9	-8.1	-3.2	-4.9	-8.1
-5.8	-3.1	-6.4	-5.8	-3.1	-6.4	-5.8	-3.1	-6.4	-5.8
-4.3	-2.9	-8.4	-4.4	-2.9	-8.4	-4.4	-2.9	-8.3	-4.4
-3.4	-2.7	-10.8	-3.4	-2.7	-10.8	-3.4	-2.7	-10.8	-3.4
-2.8	-2.5	-13.9	-2.8	-2.5	-13.9	-2.8	-2.5	-13.9	-2.8
-2.5	-2.4	-18.2	-2.5	-2.4	-18.2	-2.5	-2.4	-18.2	-2.5
-2.4	-2.3	-23.8	-2.4	-2.3	-23.9	-2.4	-2.3	-23.9	-2.4
-2.3	-2.3	-29.4	-2.3	-2.3	-29.6	-2.3	-2.3	-29.6	-2.3
-2.4	-2.3	-20.8	-2.4	-2.3	-20.8	-2.4	-2.3	-20.8	-2.4
-2.5	-2.3	-15.9	-2.5	-2.3	-15.8	-2.5	-2.3	-15.8	-2.5
-2.9	-2.4	-12.6	-2.9	-2.5	-12.6	-2.9	-2.4	-12.6	-2.9
-3.4	-2.5	-10.0	-3.4	-2.6	-10.0	-3.4	-2.5	-10.0	-3.4
-4.3	-2.7	-8.0	-4.3	-2.7	-7.9	-4.3	-2.7	-7.9	-4.3
-5.5	-2.9	-6.2	-5.6	-2.9	-6.2	-5.6	-2.8	-6.2	-5.5
-7.5	-2.9	-4.8	-7.5	-2.9	-4.8	-7.5	-2.9	-4.8	-7.5
-10.2	-2.9	-3.8	-10.2	-2.9	-3.8	-10.2	-2.9	-3.7	-10.2
-13.4	-2.3	-2.7	-13.4	-2.3	-2.7	-13.4	-2.3	-2.7	-13.4
-12.9	-3.3	-3.8	-12.9	-3.3	-3.8	-12.8	-3.2	-3.7	-12.8
-11.0	-2.7	-3.3	-11.1	-2.6	-3.3	-11.1	-2.6	-3.3	-11.1
-8.2	-2.1	-3.3	-8.2	-2.0	-3.2	-8.3	-2.0	-3.2	-8.3
-5.8	-1.6	-3.6	-5.9	-1.6	-3.6	-5.9	-1.5	-3.5	-5.9
-4.1	-1.2	-4.4	-4.1	-1.2	-4.3	-4.2	-1.2	-4.3	-4.2
-2.9	-1.1	-5.6	-2.9	-1.1	-5.6	-3.0	-1.1	-5.6	-3.0
-2.1	-1.0	-7.5	-2.1	-1.0	-7.5	-2.1	-1.0	-7.4	-2.2
-1.6	-1.1	-10.2	-1.6	-1.1	-10.2	-1.6	-1.1	-10.2	-1.7
-1.3	-1.2	-14.8	-1.4	-1.2	-14.8	-1.4	-1.2	-14.7	-1.4
-1.3	-1.3	-24.2	-1.3	-1.3	-24.0	-1.3	-1.3	-23.8	-1.3
-1.4	-1.4	-20.3	-1.5	-1.4	-20.2	-1.5	-1.4	-20.1	-1.5
-1.8	-1.5	-13.0	-1.8	-1.5	-13.0	-1.8	-1.5	-12.9	-1.8
-2.3	-1.6	-9.2	-2.4	-1.6	-9.2	-2.4	-1.6	-9.1	-2.4
-3.2	-1.6	-6.8	-3.2	-1.6	-6.8	-3.2	-1.6	-6.7	-3.2
-4.4	-1.8	-5.2	-4.5	-1.8	-5.1	-4.5	-1.8	-5.1	-4.5
-6.1	-2.0	-4.1	-6.2	-2.0	-4.1	-6.2	-2.0	-4.0	-6.2
-8.5	-2.4	-3.5	-8.6	-2.3	-3.5	-8.6	-2.3	-3.5	-8.7
-11.2	-2.8	-3.4	-11.3	-2.7	-3.4	-11.4	-2.7	-3.3	-11.4
-12.1	-3.2	-3.8	-12.2	-3.1	-3.7	-12.2	-3.1	-3.7	-12.2
-10.1	-3.5	-4.6	-10.1	-3.5	-4.5	-10.1	-3.4	-4.5	-10.1
-7.6	-3.6	-5.8	-7.6	-3.6	-5.7	-7.6	-3.5	-5.7	-7.6
-5.7	-3.5	-7.4	-5.7	-3.5	-7.4	-5.7	-3.4	-7.3	-5.7
-4.4	-3.2	-9.5	-4.4	-3.2	-9.4	-4.4	-3.2	-9.4	-4.4
-3.6	-3.0	-11.8	-3.6	-2.9	-11.8	-3.6	-2.9	-11.8	-3.5
-3.1	-2.8	-14.7	-3.1	-2.8	-14.7	-3.0	-2.7	-14.7	-3.0
-2.8	-2.6	-18.5	-2.8	-2.6	-18.6	-2.7	-2.6	-18.6	-2.7
-2.6	-2.6	-25.4	-2.6	-2.6	-25.5	-2.6	-2.6	-25.7	-2.6
-2.6	-2.6	-35.6	-2.6	-2.6	-35.7	-2.6	-2.6	-35.6	-2.6

-2.7	-2.7	-22.4	-2.7	-2.7	-22.4	-2.7	-2.7	-22.3	-2.7
-3.0	-2.9	-17.1	-3.0	-2.8	-17.1	-3.0	-2.8	-17.0	-3.0
-3.5	-3.1	-13.7	-3.5	-3.1	-13.7	-3.5	-3.0	-13.6	-3.4
-4.1	-3.3	-11.1	-4.1	-3.3	-11.1	-4.1	-3.3	-11.0	-4.1
-5.1	-3.6	-8.9	-5.1	-3.6	-8.9	-5.1	-3.5	-8.8	-5.1
-6.5	-3.8	-7.1	-6.5	-3.7	-7.0	-6.5	-3.7	-7.0	-6.5
-8.7	-3.8	-5.5	-8.7	-3.7	-5.4	-8.6	-3.7	-5.4	-8.6
-10.8	-3.5	-4.6	-10.8	-3.5	-4.6	-10.7	-3.5	-4.6	-10.7
-12.9	-3.3	-3.8	-12.9	-3.3	-3.8	-12.8	-3.2	-3.7	-12.8
-19.0	-5.1	-5.3	-18.9	-5.0	-5.2	-18.9	-5.0	-5.2	-18.9
-13.8	-4.2	-4.7	-13.8	-4.2	-4.7	-13.8	-4.1	-4.6	-13.8
-9.2	-3.3	-4.6	-9.2	-3.3	-4.6	-9.2	-3.3	-4.5	-9.2
-6.2	-2.6	-5.0	-6.3	-2.6	-5.0	-6.3	-2.5	-4.9	-6.3
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-3.0	-1.6	-7.1	-3.1	-1.6	-7.1	-3.1	-1.6	-7.0	-3.1
-2.2	-1.4	-9.0	-2.2	-1.4	-9.0	-2.2	-1.4	-8.9	-2.2
-1.7	-1.3	-11.9	-1.7	-1.3	-11.8	-1.7	-1.3	-11.8	-1.7
-1.4	-1.3	-16.6	-1.4	-1.3	-16.6	-1.4	-1.3	-16.5	-1.4
-1.3	-1.3	-26.0	-1.3	-1.3	-25.8	-1.3	-1.3	-25.6	-1.4
-1.4	-1.4	-19.7	-1.4	-1.4	-19.6	-1.4	-1.4	-19.5	-1.5
-1.7	-1.4	-13.5	-1.7	-1.4	-13.4	-1.7	-1.4	-13.4	-1.7
-2.2	-1.5	-10.0	-2.2	-1.5	-10.0	-2.2	-1.5	-9.9	-2.2
-2.9	-1.7	-7.7	-2.9	-1.7	-7.7	-2.9	-1.7	-7.7	-3.0
-4.0	-2.0	-6.2	-4.0	-2.0	-6.2	-4.0	-2.0	-6.1	-4.0
-5.5	-2.4	-5.2	-5.5	-2.3	-5.2	-5.6	-2.3	-5.1	-5.6
-7.6	-2.9	-4.7	-7.7	-2.9	-4.6	-7.7	-2.9	-4.6	-7.8
-10.3	-3.6	-4.6	-10.4	-3.6	-4.5	-10.4	-3.5	-4.5	-10.4
-12.3	-4.3	-5.0	-12.3	-4.2	-5.0	-12.3	-4.2	-4.9	-12.3
-11.1	-4.8	-5.9	-11.1	-4.7	-5.9	-11.1	-4.7	-5.8	-11.1
-8.6	-4.9	-7.3	-8.6	-4.8	-7.2	-8.6	-4.8	-7.2	-8.6
-6.5	-4.5	-8.9	-6.5	-4.5	-8.8	-6.5	-4.5	-8.8	-6.5
-5.0	-4.0	-10.6	-5.0	-4.0	-10.6	-5.0	-3.9	-10.5	-5.0
-4.0	-3.4	-12.3	-4.0	-3.4	-12.3	-4.0	-3.4	-12.3	-4.0
-3.3	-3.0	-14.0	-3.3	-3.0	-14.0	-3.3	-3.0	-14.1	-3.3
-2.9	-2.7	-16.1	-2.9	-2.7	-16.2	-2.9	-2.7	-16.2	-2.9
-2.7	-2.6	-19.0	-2.7	-2.6	-19.1	-2.7	-2.6	-19.2	-2.7
-2.6	-2.6	-23.4	-2.7	-2.6	-23.5	-2.7	-2.6	-23.7	-2.7
-2.8	-2.8	-28.1	-2.8	-2.8	-28.3	-2.8	-2.8	-28.5	-2.8
-3.0	-3.0	-23.3	-3.0	-3.0	-23.3	-3.0	-3.0	-23.1	-3.0
-3.5	-3.4	-18.8	-3.5	-3.4	-18.7	-3.5	-3.4	-18.6	-3.5
-4.2	-3.9	-15.3	-4.3	-3.9	-15.2	-4.3	-3.9	-15.2	-4.3
-5.4	-4.6	-12.6	-5.4	-4.6	-12.5	-5.4	-4.6	-12.4	-5.4
-7.1	-5.4	-10.2	-7.1	-5.4	-10.2	-7.1	-5.3	-10.1	-7.1
-9.8	-5.9	-8.2	-9.8	-5.9	-8.2	-9.8	-5.8	-8.1	-9.8
-13.9	-5.9	-6.7	-13.9	-5.9	-6.6	-13.9	-5.8	-6.6	-13.9
-19.0	-5.1	-5.3	-18.9	-5.0	-5.2	-18.9	-5.0	-5.2	-18.9
-14.4	-4.9	-5.4	-14.3	-4.8	-5.4	-14.3	-4.8	-5.3	-14.3
-11.3	-3.9	-4.8	-11.3	-3.9	-4.8	-11.3	-3.9	-4.7	-11.4
-8.2	-3.1	-4.6	-8.2	-3.1	-4.6	-8.2	-3.0	-4.6	-8.3
-5.8	-2.3	-4.9	-5.8	-2.3	-4.9	-5.9	-2.3	-4.9	-5.9
-4.2	-1.8	-5.6	-4.2	-1.8	-5.6	-4.2	-1.8	-5.6	-4.2
-3.1	-1.5	-6.7	-3.1	-1.5	-6.7	-3.1	-1.5	-6.7	-3.1
-2.4	-1.4	-8.3	-2.4	-1.4	-8.3	-2.4	-1.4	-8.3	-2.4
-2.0	-1.5	-10.9	-2.0	-1.5	-10.9	-2.0	-1.5	-10.9	-2.0
-1.8	-1.6	-14.8	-1.8	-1.6	-14.8	-1.8	-1.6	-14.9	-1.8

-1.8	-1.8	-22.4	-1.8	-1.8	-22.3	-1.8	-1.8	-22.3	-1.8
-2.0	-2.0	-22.7	-2.0	-2.0	-22.6	-2.0	-2.0	-22.4	-2.0
-2.4	-2.2	-15.2	-2.4	-2.2	-15.2	-2.4	-2.2	-15.1	-2.4
-3.0	-2.4	-11.2	-3.0	-2.4	-11.2	-3.0	-2.4	-11.1	-3.0
-3.8	-2.6	-8.7	-3.9	-2.6	-8.7	-3.9	-2.6	-8.6	-3.9
-5.1	-3.0	-7.1	-5.1	-3.0	-7.0	-5.1	-2.9	-7.0	-5.1
-6.8	-3.4	-6.0	-6.8	-3.4	-6.0	-6.9	-3.4	-6.0	-6.9
-9.2	-4.0	-5.5	-9.2	-4.0	-5.5	-9.3	-3.9	-5.4	-9.3
-11.9	-4.6	-5.5	-12.0	-4.6	-5.5	-12.1	-4.6	-5.4	-12.1
-12.8	-5.2	-6.0	-12.9	-5.1	-5.9	-13.0	-5.1	-5.9	-13.0
-10.8	-5.4	-6.9	-10.9	-5.4	-6.9	-10.9	-5.4	-6.9	-10.8
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-6.2	-4.7	-10.1	-6.2	-4.7	-10.1	-6.2	-4.7	-10.1	-6.1
-4.7	-4.0	-12.1	-4.7	-4.0	-12.1	-4.7	-4.0	-12.1	-4.7
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-2.7	-2.6	-18.6	-2.7	-2.6	-18.7	-2.7	-2.6	-18.9	-2.7
-2.5	-2.5	-21.9	-2.5	-2.5	-22.1	-2.5	-2.4	-22.3	-2.5
-2.5	-2.5	-25.1	-2.5	-2.5	-25.4	-2.5	-2.5	-25.7	-2.5
-2.7	-2.6	-23.6	-2.7	-2.6	-23.7	-2.6	-2.6	-23.8	-2.6
-3.0	-2.9	-19.5	-3.0	-2.9	-19.6	-3.0	-2.8	-19.6	-2.9
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-5.5	-4.5	-11.3	-5.5	-4.5	-11.3	-5.5	-4.4	-11.3	-5.4
-7.7	-4.9	-9.3	-7.6	-4.9	-9.3	-7.6	-4.9	-9.3	-7.5
-9.8	-5.4	-7.4	-9.8	-5.4	-7.4	-9.7	-5.4	-7.4	-9.6
-13.3	-5.1	-5.9	-13.2	-5.1	-5.9	-13.1	-5.1	-5.9	-13.0
-14.4	-4.9	-5.4	-14.3	-4.8	-5.4	-14.3	-4.8	-5.3	-14.3
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-13.6	-4.7	-5.2	-13.6	-4.6	-5.2	-13.6	-4.6	-5.2	-13.6
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-5.1	-2.6	-6.2	-5.1	-2.6	-6.2	-5.1	-2.6	-6.2	-5.1
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-3.2	-2.2	-9.4	-3.2	-2.2	-9.4	-3.2	-2.2	-9.4	-3.1
-2.7	-2.3	-12.5	-2.7	-2.3	-12.5	-2.7	-2.2	-12.5	-2.7
-2.6	-2.3	-19.1	-2.6	-2.3	-19.0	-2.6	-2.3	-19.0	-2.5
-2.4	-2.4	-25.7	-2.4	-2.4	-25.6	-2.4	-2.4	-25.5	-2.4
-2.5	-2.4	-17.9	-2.6	-2.4	-17.8	-2.6	-2.4	-17.6	-2.5
-2.9	-2.4	-12.6	-2.9	-2.4	-12.5	-2.9	-2.4	-12.5	-2.9
-3.4	-2.4	-9.4	-3.4	-2.4	-9.4	-3.4	-2.4	-9.3	-3.4
-4.1	-2.4	-7.4	-4.1	-2.4	-7.3	-4.1	-2.4	-7.3	-4.1
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-13.3	-4.7	-5.3	-13.3	-4.6	-5.3	-13.4	-4.6	-5.2	-13.4
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-3.7	-3.7	-22.7	-3.8	-3.7	-22.7	-3.8	-3.7	-22.6	-3.7
-4.4	-4.2	-17.3	-4.4	-4.2	-17.3	-4.4	-4.2	-17.2	-4.4
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-18.7	-6.8	-7.1	-18.7	-6.7	-7.0	-18.6	-6.7	-7.0	-18.5
-20.7	-5.6	-5.7	-20.6	-5.6	-5.7	-20.6	-5.6	-5.7	-20.6
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-3.8	-3.3	-12.5	-3.8	-3.3	-12.4	-3.8	-3.3	-12.4	-3.8
-4.6	-3.6	-10.2	-4.6	-3.6	-10.1	-4.6	-3.6	-10.1	-4.7
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-4.8	-4.3	-13.9	-4.8	-4.3	-14.0	-4.8	-4.3	-14.1	-4.8
-3.8	-3.6	-15.5	-3.9	-3.6	-15.6	-3.9	-3.6	-15.8	-3.9
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-3.0	-2.9	-20.0	-3.0	-2.9	-20.1	-3.0	-2.9	-20.3	-3.0
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-5.9	-4.9	-11.6	-6.0	-4.9	-11.6	-5.9	-4.9	-11.7	-5.9
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-14.8	-7.0	-7.8	-14.7	-6.9	-7.8	-14.6	-6.9	-7.8	-14.4
-16.5	-7.1	-7.6	-16.5	-7.1	-7.6	-16.4	-7.0	-7.6	-16.4
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-3.8	-3.7	-21.0	-3.8	-3.7	-21.0	-3.7	-3.6	-21.1	-3.7
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-11.9	-6.7	-8.2	-12.0	-6.7	-8.2	-12.0	-6.7	-8.1	-12.1
-15.8	-7.5	-8.1	-16.0	-7.5	-8.1	-16.1	-7.5	-8.1	-16.2
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-13.6	-7.7	-9.0	-13.6	-7.7	-9.1	-13.6	-7.7	-9.1	-13.5
-10.8	-6.8	-9.6	-10.8	-6.8	-9.7	-10.7	-6.8	-9.7	-10.7
-7.9	-5.9	-10.2	-7.9	-5.9	-10.3	-7.9	-5.9	-10.3	-7.9
-6.3	-5.1	-11.4	-6.3	-5.1	-11.4	-6.3	-5.1	-11.5	-6.2
-5.3	-4.6	-13.4	-5.3	-4.6	-13.5	-5.3	-4.6	-13.5	-5.3
-4.4	-4.0	-15.4	-4.4	-4.0	-15.5	-4.4	-4.0	-15.5	-4.3

-3.9	-3.8	-19.4	-3.9	-3.8	-19.5	-3.9	-3.8	-19.6	-3.9
-3.9	-3.8	-23.2	-3.9	-3.8	-23.0	-3.9	-3.8	-22.8	-3.9
-3.9	-3.9	-26.9	-3.9	-3.8	-26.5	-3.9	-3.8	-26.0	-3.9
-4.4	-4.2	-21.0	-4.4	-4.2	-20.7	-4.4	-4.2	-20.5	-4.4
-5.0	-4.6	-15.1	-5.0	-4.6	-15.0	-5.0	-4.6	-14.9	-5.0
-6.2	-5.3	-12.6	-6.2	-5.3	-12.6	-6.1	-5.2	-12.5	-6.1
-8.2	-6.2	-11.3	-8.2	-6.1	-11.2	-8.2	-6.1	-11.2	-8.1
-10.2	-7.0	-9.9	-10.2	-7.0	-9.9	-10.2	-7.0	-9.8	-10.1
-14.0	-8.0	-9.2	-13.9	-7.9	-9.2	-13.9	-7.8	-9.1	-13.8
-17.4	-7.7	-8.4	-17.4	-7.6	-8.4	-17.3	-7.6	-8.3	-17.2
-20.9	-7.4	-7.6	-20.8	-7.4	-7.6	-20.7	-7.3	-7.5	-20.6
-16.8	-9.8	-10.8	-16.9	-9.9	-10.8	-16.9	-9.9	-10.8	-17.0
-13.7	-8.6	-10.6	-13.7	-8.7	-10.6	-13.8	-8.7	-10.6	-13.9
-10.6	-7.4	-10.3	-10.6	-7.5	-10.3	-10.7	-7.5	-10.3	-10.7
-8.9	-6.6	-10.9	-8.9	-6.7	-10.9	-9.0	-6.7	-10.9	-9.0
-7.2	-5.8	-11.4	-7.3	-5.9	-11.4	-7.3	-5.9	-11.4	-7.3
-6.4	-5.4	-13.0	-6.4	-5.5	-13.0	-6.4	-5.5	-13.0	-6.5
-5.5	-5.1	-14.5	-5.6	-5.1	-14.5	-5.6	-5.1	-14.6	-5.6
-5.2	-4.9	-18.2	-5.2	-5.0	-18.3	-5.3	-5.0	-18.4	-5.3
-4.9	-4.8	-21.9	-4.9	-4.8	-22.0	-4.9	-4.8	-22.2	-4.9
-4.9	-4.9	-23.3	-4.9	-4.9	-23.3	-4.9	-4.9	-23.3	-4.9
-4.9	-4.9	-24.7	-4.9	-4.9	-24.6	-5.0	-4.9	-24.4	-5.0
-5.3	-5.1	-20.1	-5.4	-5.2	-19.9	-5.4	-5.2	-19.8	-5.4
-5.8	-5.4	-15.4	-5.8	-5.4	-15.3	-5.9	-5.4	-15.2	-5.9
-6.8	-5.9	-13.6	-6.9	-5.9	-13.5	-6.9	-6.0	-13.5	-7.0
-7.8	-6.4	-11.8	-7.9	-6.5	-11.8	-8.0	-6.5	-11.7	-8.0
-9.7	-7.3	-11.2	-9.8	-7.3	-11.1	-10.0	-7.3	-11.1	-10.0
-11.6	-8.1	-10.6	-11.8	-8.2	-10.5	-11.9	-8.2	-10.5	-12.0
-15.5	-9.2	-10.7	-15.8	-9.3	-10.7	-16.0	-9.3	-10.7	-16.3
-19.4	-10.3	-10.8	-19.8	-10.3	-10.8	-20.1	-10.4	-10.8	-20.5
-22.8	-11.3	-11.7	-22.7	-11.3	-11.7	-22.7	-11.4	-11.7	-22.7
-26.3	-12.4	-12.6	-25.7	-12.4	-12.6	-25.3	-12.3	-12.6	-24.9
-20.6	-12.2	-13.9	-20.3	-12.2	-14.0	-20.0	-12.2	-14.0	-19.8
-15.0	-12.1	-15.3	-14.9	-12.1	-15.4	-14.8	-12.1	-15.4	-14.7
-13.2	-11.4	-17.4	-13.2	-11.4	-17.5	-13.1	-11.4	-17.6	-13.0
-11.4	-10.8	-19.5	-11.4	-10.8	-19.6	-11.4	-10.7	-19.8	-11.3
-10.6	-10.3	-24.9	-10.6	-10.3	-25.2	-10.6	-10.3	-25.3	-10.6
-9.8	-9.8	-30.3	-9.8	-9.8	-30.7	-9.8	-9.8	-30.9	-9.8
-9.8	-9.8	-27.3	-9.9	-9.8	-27.5	-9.9	-9.8	-27.6	-9.9
-9.9	-9.8	-24.4	-9.9	-9.8	-24.3	-9.9	-9.8	-24.3	-9.9
-10.6	-10.0	-20.5	-10.6	-10.0	-20.5	-10.6	-10.0	-20.5	-10.6
-11.3	-10.2	-16.6	-11.3	-10.2	-16.7	-11.4	-10.2	-16.7	-11.4
-13.2	-10.5	-14.7	-13.3	-10.5	-14.8	-13.3	-10.5	-14.8	-13.3
-15.2	-10.8	-12.8	-15.2	-10.9	-12.9	-15.2	-10.9	-12.9	-15.2
-20.9	-10.7	-11.8	-20.8	-10.8	-11.8	-20.7	-10.8	-11.8	-20.6
-26.5	-10.7	-10.8	-26.4	-10.7	-10.8	-26.3	-10.7	-10.8	-26.1
-21.6	-10.3	-10.8	-21.6	-10.3	-10.8	-21.6	-10.3	-10.8	-21.5
-16.8	-9.8	-10.8	-16.9	-9.9	-10.8	-16.9	-9.9	-10.8	-17.0
-14.1	-5.2	-5.8	-14.3	-5.2	-5.8	-14.4	-5.2	-5.7	-14.6
-11.6	-4.9	-6.1	-11.7	-4.9	-6.1	-11.9	-4.9	-6.1	-12.0
-11.6	-4.9	-6.1	-11.7	-4.9	-6.1	-11.9	-4.9	-6.1	-12.0
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-6.8	-4.1	-8.6	-6.9	-4.1	-8.6	-6.9	-4.1	-8.6	-7.0
-6.8	-4.1	-8.6	-6.9	-4.1	-8.6	-6.9	-4.1	-8.6	-7.0
-4.5	-3.7	-10.9	-4.6	-3.7	-10.9	-4.6	-3.7	-10.9	-4.6

-3.8	-3.4	-19.3	-3.9	-3.4	-19.3	-3.9	-3.4	-19.4	-3.9
-3.8	-3.4	-19.3	-3.9	-3.4	-19.3	-3.9	-3.4	-19.4	-3.9
-3.1	-3.2	-27.8	-3.2	-3.2	-27.8	-3.2	-3.2	-27.8	-3.2
-3.8	-3.2	-18.6	-3.8	-3.3	-18.6	-3.9	-3.3	-18.6	-3.9
-3.8	-3.2	-18.6	-3.8	-3.3	-18.6	-3.9	-3.3	-18.6	-3.9
-4.5	-3.3	-9.5	-4.5	-3.3	-9.5	-4.6	-3.4	-9.5	-4.6
-7.2	-3.6	-7.3	-7.2	-3.6	-7.3	-7.3	-3.6	-7.3	-7.4
-7.2	-3.6	-7.3	-7.2	-3.6	-7.3	-7.3	-3.6	-7.3	-7.4
-9.8	-3.9	-5.1	-10.0	-3.9	-5.1	-10.0	-3.9	-5.1	-10.1
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-18.0	-4.1	-4.7	-18.0	-4.1	-4.7	-17.9	-4.1	-4.7	-17.9
-26.2	-4.3	-4.4	-26.0	-4.3	-4.4	-25.8	-4.3	-4.4	-25.6
-18.9	-4.4	-4.8	-18.7	-4.4	-4.9	-18.6	-4.4	-4.9	-18.5
-11.6	-4.4	-5.3	-11.5	-4.4	-5.3	-11.4	-4.4	-5.4	-11.3
-8.7	-4.2	-7.2	-8.6	-4.2	-7.2	-8.5	-4.2	-7.2	-8.5
-8.7	-4.2	-7.2	-8.6	-4.2	-7.2	-8.5	-4.2	-7.2	-8.5
-5.8	-4.1	-9.0	-5.8	-4.1	-9.0	-5.7	-4.1	-9.1	-5.7
-5.0	-4.0	-13.5	-4.9	-4.0	-13.7	-4.9	-4.0	-13.8	-4.9
-5.0	-4.0	-13.5	-4.9	-4.0	-13.7	-4.9	-4.0	-13.8	-4.9
-4.1	-3.9	-18.1	-4.1	-3.9	-18.3	-4.1	-3.9	-18.4	-4.1
-4.3	-4.1	-18.5	-4.3	-4.1	-18.6	-4.3	-4.1	-18.6	-4.2
-4.3	-4.1	-18.5	-4.3	-4.1	-18.6	-4.3	-4.1	-18.6	-4.2
-4.4	-4.3	-19.0	-4.5	-4.3	-18.9	-4.5	-4.3	-18.7	-4.4
-5.6	-4.7	-14.4	-5.6	-4.7	-14.4	-5.6	-4.7	-14.3	-5.6
-5.6	-4.7	-14.4	-5.6	-4.7	-14.4	-5.6	-4.7	-14.3	-5.6
-6.7	-5.0	-9.9	-6.8	-5.0	-9.9	-6.8	-5.0	-9.8	-6.8
-9.5	-5.4	-8.3	-9.5	-5.4	-8.3	-9.6	-5.4	-8.3	-9.6
-9.5	-5.4	-8.3	-9.5	-5.4	-8.3	-9.6	-5.4	-8.3	-9.6
-12.2	-5.7	-6.8	-12.3	-5.7	-6.8	-12.4	-5.7	-6.7	-12.4
-14.1	-5.2	-5.8	-14.3	-5.2	-5.8	-14.4	-5.2	-5.7	-14.6
-18.1	-2.1	-2.3	-18.3	-2.1	-2.2	-18.4	-2.1	-2.2	-18.6
-10.2	-1.6	-4.7	-10.3	-1.6	-4.7	-10.4	-1.6	-4.7	-10.4
-10.2	-1.6	-4.7	-10.3	-1.6	-4.7	-10.4	-1.6	-4.7	-10.4
-10.2	-1.6	-4.7	-10.3	-1.6	-4.7	-10.4	-1.6	-4.7	-10.4
-10.2	-1.6	-4.7	-10.3	-1.6	-4.7	-10.4	-1.6	-4.7	-10.4
-10.2	-1.6	-4.7	-10.3	-1.6	-4.7	-10.4	-1.6	-4.7	-10.4
-2.3	-1.1	-7.2	-2.3	-1.1	-7.1	-2.3	-1.0	-7.1	-2.3
-2.2	-1.1	-7.6	-2.2	-1.1	-7.6	-2.2	-1.1	-7.6	-2.2
-2.2	-1.1	-7.6	-2.2	-1.1	-7.6	-2.2	-1.1	-7.6	-2.2
-2.2	-1.1	-7.6	-2.2	-1.1	-7.6	-2.2	-1.1	-7.6	-2.2
-2.2	-1.1	-7.6	-2.2	-1.1	-7.6	-2.2	-1.1	-7.6	-2.2
-2.2	-1.1	-7.6	-2.2	-1.1	-7.6	-2.2	-1.1	-7.6	-2.2
-2.0	-1.1	-8.1	-2.1	-1.1	-8.1	-2.1	-1.1	-8.1	-2.0
-10.8	-1.4	-5.0	-10.9	-1.5	-5.0	-10.9	-1.5	-5.0	-10.8
-10.8	-1.4	-5.0	-10.9	-1.5	-5.0	-10.9	-1.5	-5.0	-10.8
-10.8	-1.4	-5.0	-10.9	-1.5	-5.0	-10.9	-1.5	-5.0	-10.8
-10.8	-1.4	-5.0	-10.9	-1.5	-5.0	-10.9	-1.5	-5.0	-10.8
-19.6	-1.8	-1.9	-19.6	-1.8	-1.9	-19.6	-1.8	-1.9	-19.6
-10.8	-1.1	-3.7	-10.8	-1.1	-3.8	-10.8	-1.1	-3.8	-10.8
-10.8	-1.1	-3.7	-10.8	-1.1	-3.8	-10.8	-1.1	-3.8	-10.8
-10.8	-1.1	-3.7	-10.8	-1.1	-3.8	-10.8	-1.1	-3.8	-10.8
-10.8	-1.1	-3.7	-10.8	-1.1	-3.8	-10.8	-1.1	-3.8	-10.8
-10.8	-1.1	-3.7	-10.8	-1.1	-3.8	-10.8	-1.1	-3.8	-10.8
-1.9	-0.4	-5.6	-2.0	-0.4	-5.7	-1.9	-0.4	-5.7	-1.9
-1.2	-0.3	-9.4	-1.2	-0.4	-9.3	-1.2	-0.3	-9.3	-1.2

-1.2	-0.3	-9.4	-1.2	-0.4	-9.3	-1.2	-0.3	-9.3	-1.2
-1.2	-0.3	-9.4	-1.2	-0.4	-9.3	-1.2	-0.3	-9.3	-1.2
-1.2	-0.3	-9.4	-1.2	-0.4	-9.3	-1.2	-0.3	-9.3	-1.2
-1.2	-0.3	-9.4	-1.2	-0.4	-9.3	-1.2	-0.3	-9.3	-1.2
-0.5	-0.3	-13.2	-0.5	-0.3	-13.0	-0.5	-0.3	-12.9	-0.5
-5.9	-1.3	-8.0	-5.9	-1.3	-7.9	-5.9	-1.3	-7.8	-5.9
-5.9	-1.3	-8.0	-5.9	-1.3	-7.9	-5.9	-1.3	-7.8	-5.9
-5.9	-1.3	-8.0	-5.9	-1.3	-7.9	-5.9	-1.3	-7.8	-5.9
-5.9	-1.3	-8.0	-5.9	-1.3	-7.9	-5.9	-1.3	-7.8	-5.9
-5.9	-1.3	-8.0	-5.9	-1.3	-7.9	-5.9	-1.3	-7.8	-5.9
-11.3	-2.3	-2.8	-11.3	-2.2	-2.8	-11.3	-2.2	-2.8	-11.3
-18.1	-2.1	-2.3	-18.3	-2.1	-2.2	-18.4	-2.1	-2.2	-18.6
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
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-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
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-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
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-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5
-35.4	-1.3	-1.3	-36.0	-1.3	-1.3	-36.3	-1.3	-1.3	-36.5

922.0000 MHz Total (dBi)	922.0000 MHz Vertical (dBi)	922.0000 MHz Horizontal (dBi)	923.0000 MHz Total (dBi)	923.0000 MHz Vertical (dBi)	923.0000 MHz Horizontal (dBi)	924.0000 MHz Total (dBi)	924.0000 MHz Vertical (dBi)	924.0000 MHz Horizontal (dBi)	925.0000 MHz Total (dBi)
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.1	-22.4	-2.0	-2.1	-22.6	-2.1	-2.1	-22.7	-2.1
-2.1	-2.2	-17.8	-2.1	-2.2	-17.9	-2.1	-2.2	-18.1	-2.2
-2.0	-3.6	-11.3	-2.0	-3.6	-11.3	-2.0	-3.6	-11.4	-2.1
-2.0	-3.6	-11.3	-2.0	-3.6	-11.3	-2.0	-3.6	-11.4	-2.1
-2.0	-3.6	-11.3	-2.0	-3.6	-11.3	-2.0	-3.6	-11.4	-2.1
-2.0	-3.6	-11.3	-2.0	-3.6	-11.3	-2.0	-3.6	-11.4	-2.1
-1.9	-5.0	-4.8	-1.9	-5.0	-4.7	-1.9	-5.1	-4.7	-2.0
-1.8	-14.5	-3.2	-1.7	-14.5	-3.2	-1.8	-14.5	-3.2	-1.8
-1.8	-14.5	-3.2	-1.7	-14.5	-3.2	-1.8	-14.5	-3.2	-1.8
-1.8	-14.5	-3.2	-1.7	-14.5	-3.2	-1.8	-14.5	-3.2	-1.8
-1.6	-23.9	-1.7	-1.6	-23.9	-1.6	-1.6	-23.9	-1.6	-1.7
-1.8	-14.4	-3.3	-1.7	-14.4	-3.3	-1.7	-14.4	-3.3	-1.8
-1.8	-14.4	-3.3	-1.7	-14.4	-3.3	-1.7	-14.4	-3.3	-1.8

-1.8	-14.4	-3.3	-1.7	-14.4	-3.3	-1.7	-14.4	-3.3	-1.8
-1.8	-14.4	-3.3	-1.7	-14.4	-3.3	-1.7	-14.4	-3.3	-1.8
-1.9	-4.9	-4.9	-1.9	-4.9	-4.9	-1.9	-4.9	-4.9	-1.9
-2.2	-3.8	-11.8	-2.2	-3.8	-11.9	-2.2	-3.8	-11.9	-2.3
-2.2	-3.8	-11.8	-2.2	-3.8	-11.9	-2.2	-3.8	-11.9	-2.3
-2.2	-3.8	-11.8	-2.2	-3.8	-11.9	-2.2	-3.8	-11.9	-2.3
-2.2	-3.8	-11.8	-2.2	-3.8	-11.9	-2.2	-3.8	-11.9	-2.3
-2.6	-2.7	-18.8	-2.5	-2.6	-18.9	-2.6	-2.7	-18.9	-2.6
-2.3	-4.4	-11.5	-2.3	-4.4	-11.6	-2.4	-4.4	-11.6	-2.4
-2.3	-4.4	-11.5	-2.3	-4.4	-11.6	-2.4	-4.4	-11.6	-2.4
-2.3	-4.4	-11.5	-2.3	-4.4	-11.6	-2.4	-4.4	-11.6	-2.4
-2.1	-6.2	-4.3	-2.1	-6.2	-4.3	-2.1	-6.2	-4.3	-2.2
-1.8	-13.6	-2.9	-1.8	-13.6	-2.9	-1.8	-13.6	-2.9	-1.8
-1.8	-13.6	-2.9	-1.8	-13.6	-2.9	-1.8	-13.6	-2.9	-1.8
-1.8	-13.6	-2.9	-1.8	-13.6	-2.9	-1.8	-13.6	-2.9	-1.8
-1.8	-13.6	-2.9	-1.8	-13.6	-2.9	-1.8	-13.6	-2.9	-1.8
-1.4	-21.1	-1.5	-1.4	-21.1	-1.4	-1.4	-21.1	-1.5	-1.5
-1.5	-12.5	-3.5	-1.5	-12.5	-3.5	-1.6	-12.5	-3.5	-1.6
-1.5	-12.5	-3.5	-1.5	-12.5	-3.5	-1.6	-12.5	-3.5	-1.6
-1.5	-12.5	-3.5	-1.5	-12.5	-3.5	-1.6	-12.5	-3.5	-1.6
-1.5	-12.5	-3.5	-1.5	-12.5	-3.5	-1.6	-12.5	-3.5	-1.6
-1.7	-4.0	-5.6	-1.7	-4.0	-5.6	-1.7	-4.0	-5.6	-1.8
-1.9	-3.1	-11.7	-1.9	-3.1	-11.7	-1.9	-3.1	-11.9	-2.0
-1.9	-3.1	-11.7	-1.9	-3.1	-11.7	-1.9	-3.1	-11.9	-2.0
-2.1	-2.2	-17.8	-2.1	-2.2	-17.9	-2.1	-2.2	-18.1	-2.2
-2.5	-2.8	-15.7	-2.5	-2.7	-15.8	-2.6	-2.8	-15.9	-2.6
-2.5	-3.1	-12.5	-2.4	-3.0	-12.6	-2.5	-3.1	-12.7	-2.5
-2.5	-3.1	-12.5	-2.4	-3.0	-12.6	-2.5	-3.1	-12.7	-2.5
-2.4	-3.3	-9.2	-2.4	-3.3	-9.3	-2.4	-3.4	-9.4	-2.5
-2.2	-4.4	-6.9	-2.2	-4.4	-7.0	-2.2	-4.4	-7.1	-2.3
-2.0	-5.5	-4.6	-2.0	-5.5	-4.6	-2.1	-5.5	-4.7	-2.2
-1.8	-10.2	-3.2	-1.8	-10.2	-3.2	-1.9	-10.2	-3.3	-2.0
-1.8	-10.2	-3.2	-1.8	-10.2	-3.2	-1.9	-10.2	-3.3	-2.0
-1.6	-14.8	-1.8	-1.6	-14.8	-1.9	-1.7	-14.9	-1.9	-1.8
-1.6	-13.8	-1.9	-1.6	-13.8	-1.9	-1.7	-13.8	-2.0	-1.8
-1.6	-13.8	-1.9	-1.6	-13.8	-1.9	-1.7	-13.8	-2.0	-1.8
-1.6	-12.9	-1.9	-1.6	-12.8	-2.0	-1.7	-12.8	-2.0	-1.8
-1.7	-9.9	-2.7	-1.8	-9.8	-2.8	-1.8	-9.8	-2.9	-1.9
-1.9	-6.8	-3.6	-1.9	-6.8	-3.6	-2.0	-6.8	-3.7	-2.0
-2.3	-5.2	-7.1	-2.3	-5.1	-7.1	-2.4	-5.2	-7.2	-2.4
-2.3	-5.2	-7.1	-2.3	-5.1	-7.1	-2.4	-5.2	-7.2	-2.4
-2.7	-3.5	-10.6	-2.7	-3.5	-10.6	-2.8	-3.5	-10.7	-2.8
-3.0	-3.4	-13.5	-2.9	-3.4	-13.5	-3.0	-3.5	-13.6	-3.1
-3.0	-3.4	-13.5	-2.9	-3.4	-13.5	-3.0	-3.5	-13.6	-3.1
-3.2	-3.4	-16.4	-3.2	-3.4	-16.4	-3.2	-3.4	-16.4	-3.3
-3.1	-4.1	-12.1	-3.1	-4.0	-12.1	-3.1	-4.1	-12.1	-3.2
-2.9	-4.7	-7.7	-2.9	-4.7	-7.7	-3.0	-4.7	-7.7	-3.1
-2.6	-7.1	-5.4	-2.6	-7.1	-5.4	-2.7	-7.2	-5.5	-2.7
-2.6	-7.1	-5.4	-2.6	-7.1	-5.4	-2.7	-7.2	-5.5	-2.7
-2.3	-9.6	-3.2	-2.3	-9.6	-3.2	-2.3	-9.6	-3.2	-2.4
-2.0	-19.9	-2.5	-2.0	-20.1	-2.5	-2.1	-20.4	-2.5	-2.2
-2.0	-19.9	-2.5	-2.0	-20.1	-2.5	-2.1	-20.4	-2.5	-2.2
-1.8	-30.3	-1.8	-1.8	-30.7	-1.8	-1.8	-31.2	-1.8	-1.9
-1.7	-22.2	-1.8	-1.7	-22.4	-1.9	-1.8	-22.6	-1.9	-1.9
-1.6	-14.1	-1.9	-1.7	-14.0	-1.9	-1.7	-14.0	-2.0	-1.8

-1.8	-10.0	-2.9	-1.8	-10.0	-3.0	-1.8	-10.0	-3.0	-1.9
-1.8	-10.0	-2.9	-1.8	-10.0	-3.0	-1.8	-10.0	-3.0	-1.9
-1.9	-6.0	-4.0	-1.9	-6.0	-4.0	-1.9	-6.0	-4.1	-2.0
-2.1	-4.5	-7.4	-2.1	-4.5	-7.4	-2.1	-4.5	-7.5	-2.2
-2.1	-4.5	-7.4	-2.1	-4.5	-7.4	-2.1	-4.5	-7.5	-2.2
-2.3	-3.0	-10.8	-2.3	-3.0	-10.8	-2.3	-3.0	-10.9	-2.4
-2.5	-2.8	-15.7	-2.5	-2.7	-15.8	-2.6	-2.8	-15.9	-2.6
-2.8	-3.0	-16.1	-2.8	-3.0	-16.2	-2.9	-3.1	-16.4	-3.0
-2.6	-3.0	-13.9	-2.6	-3.0	-14.0	-2.7	-3.1	-14.1	-2.9
-2.4	-3.0	-11.7	-2.5	-3.0	-11.8	-2.6	-3.1	-11.9	-2.7
-2.1	-3.7	-8.5	-2.2	-3.7	-8.6	-2.3	-3.8	-8.7	-2.4
-1.8	-4.3	-5.3	-1.9	-4.4	-5.4	-1.9	-4.5	-5.5	-2.1
-1.5	-5.9	-3.8	-1.5	-6.0	-3.9	-1.6	-6.1	-4.0	-1.8
-1.2	-7.6	-2.3	-1.2	-7.6	-2.4	-1.3	-7.7	-2.5	-1.5
-0.9	-11.3	-1.6	-1.0	-11.3	-1.7	-1.1	-11.5	-1.8	-1.3
-0.7	-15.0	-0.9	-0.8	-15.1	-1.0	-0.9	-15.2	-1.1	-1.1
-0.6	-23.8	-0.6	-0.7	-23.7	-0.7	-0.8	-23.8	-0.8	-0.9
-0.6	-18.1	-0.8	-0.7	-18.1	-0.9	-0.8	-18.1	-1.0	-1.0
-0.6	-12.4	-0.9	-0.7	-12.4	-1.0	-0.8	-12.5	-1.1	-1.0
-0.8	-9.5	-1.7	-0.9	-9.5	-1.8	-1.0	-9.6	-1.9	-1.2
-1.0	-6.5	-2.5	-1.1	-6.5	-2.5	-1.2	-6.6	-2.7	-1.3
-1.4	-5.2	-4.2	-1.5	-5.2	-4.3	-1.6	-5.3	-4.4	-1.7
-1.7	-3.9	-5.9	-1.8	-3.9	-6.0	-1.9	-4.0	-6.1	-2.1
-2.2	-3.4	-9.8	-2.2	-3.4	-9.9	-2.3	-3.5	-10.1	-2.5
-2.6	-2.9	-13.7	-2.6	-3.0	-13.8	-2.7	-3.1	-14.0	-2.9
-2.8	-3.1	-14.9	-2.9	-3.2	-14.9	-3.0	-3.2	-15.0	-3.1
-3.1	-3.3	-16.1	-3.1	-3.3	-16.0	-3.2	-3.4	-15.9	-3.3
-3.0	-4.1	-11.8	-3.1	-4.1	-11.8	-3.1	-4.2	-11.8	-3.3
-3.0	-4.9	-7.6	-3.0	-4.9	-7.6	-3.1	-5.0	-7.6	-3.2
-2.8	-6.4	-5.8	-2.8	-6.4	-5.9	-2.9	-6.5	-5.9	-3.0
-2.6	-7.9	-4.1	-2.6	-7.9	-4.2	-2.7	-8.0	-4.2	-2.8
-2.4	-10.7	-3.3	-2.4	-10.7	-3.4	-2.5	-10.8	-3.4	-2.6
-2.2	-13.5	-2.5	-2.2	-13.5	-2.6	-2.3	-13.6	-2.7	-2.4
-2.0	-22.2	-2.2	-2.1	-22.5	-2.3	-2.2	-22.8	-2.4	-2.3
-1.9	-31.0	-1.9	-2.0	-31.5	-2.0	-2.1	-32.0	-2.1	-2.2
-1.8	-21.0	-1.9	-1.9	-21.2	-1.9	-2.0	-21.2	-2.0	-2.1
-1.8	-16.0	-2.1	-1.9	-16.1	-2.2	-2.0	-16.2	-2.3	-2.1
-1.8	-11.0	-2.4	-1.9	-11.0	-2.5	-2.0	-11.1	-2.6	-2.1
-1.9	-8.8	-3.2	-2.0	-8.8	-3.2	-2.1	-8.9	-3.3	-2.2
-2.1	-6.6	-4.0	-2.1	-6.7	-4.0	-2.2	-6.7	-4.1	-2.3
-2.3	-5.4	-5.7	-2.3	-5.4	-5.8	-2.4	-5.5	-5.9	-2.6
-2.5	-4.2	-7.5	-2.6	-4.2	-7.6	-2.6	-4.3	-7.7	-2.8
-2.6	-3.6	-11.8	-2.7	-3.6	-11.9	-2.8	-3.7	-12.0	-2.9
-2.8	-3.0	-16.1	-2.8	-3.0	-16.2	-2.9	-3.1	-16.4	-3.0
-1.9	-2.2	-13.5	-2.0	-2.3	-13.7	-2.1	-2.4	-13.9	-2.3
-1.9	-2.2	-12.8	-1.9	-2.3	-12.9	-2.0	-2.4	-13.1	-2.2
-1.8	-2.2	-12.0	-1.9	-2.3	-12.2	-2.0	-2.4	-12.3	-2.1
-1.6	-2.7	-8.0	-1.7	-2.8	-8.1	-1.8	-2.9	-8.2	-1.9
-1.3	-3.8	-5.7	-1.4	-3.9	-5.8	-1.5	-4.0	-5.9	-1.6
-1.1	-4.9	-3.4	-1.1	-5.0	-3.4	-1.2	-5.1	-3.5	-1.4
-0.8	-6.8	-2.0	-0.9	-6.9	-2.1	-1.0	-7.0	-2.2	-1.1
-0.6	-10.5	-1.3	-0.7	-10.5	-1.4	-0.8	-10.7	-1.5	-0.9
-0.4	-14.1	-0.6	-0.4	-14.2	-0.6	-0.5	-14.3	-0.7	-0.7
-0.2	-21.9	-0.3	-0.3	-22.0	-0.3	-0.4	-22.1	-0.4	-0.5
-0.2	-16.9	-0.3	-0.2	-16.9	-0.4	-0.3	-17.0	-0.5	-0.5

-0.1	-11.9	-0.4	-0.2	-11.9	-0.5	-0.3	-12.0	-0.6	-0.4
-0.2	-8.3	-0.9	-0.2	-8.3	-1.0	-0.3	-8.4	-1.1	-0.5
-0.4	-6.3	-2.0	-0.5	-6.3	-2.0	-0.6	-6.4	-2.2	-0.7
-0.6	-4.3	-3.1	-0.7	-4.3	-3.1	-0.8	-4.4	-3.2	-0.9
-1.0	-3.2	-5.0	-1.0	-3.3	-5.0	-1.1	-3.3	-5.1	-1.3
-1.4	-2.7	-8.6	-1.5	-2.8	-8.7	-1.6	-2.9	-8.8	-1.7
-1.9	-2.3	-12.2	-1.9	-2.3	-12.3	-2.0	-2.4	-12.4	-2.2
-2.3	-2.3	-19.7	-2.3	-2.4	-19.6	-2.4	-2.5	-19.5	-2.5
-2.5	-2.9	-15.4	-2.5	-2.9	-15.3	-2.6	-3.0	-15.3	-2.8
-2.7	-3.4	-11.0	-2.8	-3.5	-11.0	-2.9	-3.6	-11.0	-3.0
-2.8	-4.5	-7.6	-2.8	-4.5	-7.6	-2.9	-4.7	-7.6	-3.0
-2.6	-6.2	-5.8	-2.7	-6.2	-5.8	-2.8	-6.4	-5.9	-2.9
-2.5	-7.9	-4.0	-2.6	-7.9	-4.0	-2.6	-8.0	-4.1	-2.8
-2.3	-10.4	-3.0	-2.4	-10.5	-3.1	-2.4	-10.7	-3.1	-2.5
-2.1	-15.5	-2.5	-2.1	-15.6	-2.5	-2.2	-15.8	-2.6	-2.3
-1.9	-20.6	-1.9	-1.9	-20.7	-2.0	-2.0	-20.9	-2.1	-2.1
-1.7	-37.1	-1.7	-1.7	-37.4	-1.7	-1.8	-37.3	-1.8	-1.9
-1.5	-25.4	-1.6	-1.5	-25.5	-1.7	-1.6	-25.5	-1.8	-1.7
-1.3	-13.6	-1.6	-1.4	-13.6	-1.7	-1.5	-13.7	-1.7	-1.6
-1.3	-10.2	-1.9	-1.3	-10.2	-2.0	-1.4	-10.3	-2.0	-1.6
-1.3	-8.1	-2.6	-1.4	-8.1	-2.6	-1.5	-8.2	-2.7	-1.6
-1.4	-6.0	-3.3	-1.4	-6.0	-3.3	-1.5	-6.1	-3.4	-1.7
-1.5	-4.6	-4.5	-1.6	-4.7	-4.6	-1.7	-4.8	-4.7	-1.8
-1.7	-3.7	-6.8	-1.8	-3.8	-6.9	-1.9	-3.9	-7.0	-2.0
-1.9	-2.8	-9.2	-2.0	-2.9	-9.3	-2.1	-3.0	-9.4	-2.2
-1.9	-2.2	-13.5	-2.0	-2.3	-13.7	-2.1	-2.4	-13.9	-2.3
-1.8	-2.3	-11.7	-1.8	-2.3	-11.8	-1.9	-2.4	-12.0	-2.1
-1.7	-2.0	-12.8	-1.7	-2.1	-13.0	-1.8	-2.2	-13.2	-2.0
-1.5	-2.3	-10.0	-1.5	-2.4	-10.1	-1.6	-2.4	-10.3	-1.8
-1.3	-2.6	-7.2	-1.3	-2.6	-7.3	-1.4	-2.7	-7.4	-1.6
-1.1	-3.4	-4.8	-1.1	-3.5	-4.9	-1.2	-3.6	-5.0	-1.4
-0.9	-4.7	-3.2	-0.9	-4.8	-3.2	-1.0	-4.9	-3.3	-1.2
-0.7	-6.7	-2.0	-0.8	-6.7	-2.0	-0.9	-6.8	-2.1	-1.0
-0.6	-10.3	-1.4	-0.7	-10.4	-1.4	-0.8	-10.5	-1.5	-0.9
-0.5	-14.0	-0.7	-0.6	-14.1	-0.8	-0.7	-14.2	-0.9	-0.8
-0.5	-21.8	-0.5	-0.5	-21.8	-0.5	-0.6	-21.9	-0.6	-0.7
-0.4	-18.0	-0.5	-0.5	-17.9	-0.5	-0.5	-17.9	-0.6	-0.6
-0.5	-13.1	-0.9	-0.5	-13.1	-0.9	-0.6	-13.1	-1.0	-0.7
-0.5	-8.1	-1.3	-0.5	-8.2	-1.3	-0.6	-8.2	-1.4	-0.7
-0.6	-5.8	-2.2	-0.7	-5.8	-2.3	-0.7	-5.8	-2.4	-0.9
-0.9	-4.2	-3.6	-0.9	-4.2	-3.7	-1.0	-4.2	-3.7	-1.1
-1.2	-3.1	-5.7	-1.2	-3.1	-5.8	-1.3	-3.2	-5.8	-1.4
-1.6	-2.7	-10.1	-1.6	-2.7	-10.1	-1.7	-2.8	-10.1	-1.8
-2.0	-2.3	-14.4	-2.0	-2.3	-14.4	-2.1	-2.4	-14.4	-2.2
-2.3	-2.4	-22.8	-2.4	-2.4	-22.7	-2.4	-2.5	-22.6	-2.5
-2.5	-2.8	-14.9	-2.6	-2.8	-14.9	-2.6	-2.9	-14.9	-2.8
-2.6	-3.7	-10.8	-2.6	-3.8	-10.9	-2.7	-3.9	-10.9	-2.8
-2.6	-4.7	-6.8	-2.6	-4.7	-6.8	-2.7	-4.8	-6.9	-2.8
-2.5	-6.2	-5.0	-2.5	-6.2	-5.0	-2.6	-6.3	-5.0	-2.7
-2.4	-8.2	-3.7	-2.4	-8.2	-3.8	-2.5	-8.3	-3.8	-2.6
-2.3	-10.8	-3.0	-2.3	-10.9	-3.0	-2.4	-11.0	-3.0	-2.5
-2.2	-15.8	-2.6	-2.2	-15.9	-2.6	-2.3	-16.1	-2.6	-2.4
-2.1	-20.8	-2.2	-2.1	-21.0	-2.2	-2.2	-21.1	-2.2	-2.3
-2.0	-45.3	-2.0	-2.0	-43.3	-2.0	-2.1	-41.6	-2.1	-2.2
-1.9	-20.1	-1.9	-1.9	-20.1	-2.0	-1.9	-20.1	-2.0	-2.0

-1.8	-15.4	-2.1	-1.8	-15.4	-2.1	-1.8	-15.4	-2.2	-1.9
-1.7	-10.7	-2.3	-1.7	-10.7	-2.3	-1.8	-10.7	-2.3	-1.8
-1.7	-8.1	-2.8	-1.7	-8.1	-2.8	-1.7	-8.2	-2.8	-1.8
-1.6	-6.2	-3.5	-1.7	-6.2	-3.5	-1.7	-6.3	-3.6	-1.8
-1.7	-4.7	-4.7	-1.7	-4.7	-4.7	-1.8	-4.8	-4.8	-1.9
-1.7	-3.7	-6.7	-1.7	-3.7	-6.8	-1.8	-3.8	-6.8	-1.9
-1.7	-2.7	-8.8	-1.8	-2.7	-8.8	-1.8	-2.8	-8.9	-2.0
-1.8	-2.3	-11.7	-1.8	-2.3	-11.8	-1.9	-2.4	-12.0	-2.1
-2.6	-3.0	-13.2	-2.6	-3.0	-13.2	-2.7	-3.1	-13.3	-2.9
-2.2	-2.6	-12.5	-2.3	-2.7	-12.6	-2.4	-2.8	-12.7	-2.5
-1.8	-2.6	-9.3	-1.8	-2.7	-9.4	-2.0	-2.8	-9.5	-2.1
-1.4	-3.0	-6.5	-1.5	-3.1	-6.6	-1.6	-3.2	-6.7	-1.7
-1.1	-4.0	-4.7	-1.2	-4.1	-4.8	-1.3	-4.2	-4.9	-1.4
-0.9	-5.1	-3.0	-0.9	-5.1	-3.0	-1.0	-5.3	-3.1	-1.2
-0.8	-7.0	-2.0	-0.8	-7.1	-2.0	-0.9	-7.2	-2.1	-1.1
-0.7	-9.8	-1.3	-0.8	-9.9	-1.4	-0.9	-10.0	-1.4	-1.0
-0.7	-14.1	-0.9	-0.8	-14.2	-1.0	-0.9	-14.4	-1.1	-1.0
-0.7	-21.5	-0.8	-0.8	-21.4	-0.8	-0.9	-21.6	-0.9	-1.0
-0.8	-18.6	-0.9	-0.8	-18.5	-0.9	-0.9	-18.4	-1.0	-1.1
-0.8	-12.3	-1.2	-0.9	-12.3	-1.2	-1.0	-12.3	-1.3	-1.1
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-1.1	-6.2	-2.7	-1.2	-6.2	-2.8	-1.2	-6.2	-2.9	-1.4
-1.4	-4.5	-4.2	-1.4	-4.5	-4.3	-1.5	-4.6	-4.4	-1.6
-1.7	-3.5	-6.4	-1.7	-3.5	-6.5	-1.8	-3.6	-6.5	-1.9
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-2.4	-2.7	-14.9	-2.5	-2.7	-14.9	-2.5	-2.8	-15.0	-2.7
-2.7	-2.8	-18.1	-2.8	-2.9	-18.1	-2.8	-3.0	-18.1	-3.0
-2.9	-3.4	-12.6	-2.9	-3.4	-12.7	-3.0	-3.5	-12.7	-3.1
-2.9	-4.4	-9.5	-2.9	-4.5	-9.5	-3.0	-4.5	-9.5	-3.1
-2.8	-5.5	-6.3	-2.9	-5.5	-6.3	-2.9	-5.6	-6.3	-3.1
-2.7	-7.1	-4.7	-2.7	-7.2	-4.7	-2.8	-7.3	-4.8	-2.9
-2.6	-9.2	-3.7	-2.6	-9.2	-3.7	-2.7	-9.4	-3.8	-2.8
-2.5	-11.9	-3.1	-2.6	-11.9	-3.1	-2.7	-12.1	-3.2	-2.8
-2.5	-15.4	-2.8	-2.6	-15.5	-2.8	-2.6	-15.7	-2.9	-2.7
-2.5	-20.9	-2.6	-2.6	-21.1	-2.6	-2.6	-21.3	-2.7	-2.7
-2.6	-35.7	-2.6	-2.6	-36.8	-2.6	-2.7	-37.8	-2.7	-2.8
-2.6	-26.2	-2.7	-2.6	-26.7	-2.7	-2.7	-27.2	-2.8	-2.8
-2.6	-16.6	-2.8	-2.7	-16.6	-2.8	-2.7	-16.7	-2.9	-2.8
-2.7	-12.7	-3.1	-2.7	-12.7	-3.1	-2.7	-12.8	-3.2	-2.8
-2.7	-9.8	-3.7	-2.7	-9.8	-3.7	-2.8	-9.9	-3.7	-2.9
-2.8	-7.6	-4.5	-2.8	-7.6	-4.5	-2.9	-7.7	-4.6	-3.0
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-2.8	-4.5	-7.7	-2.8	-4.5	-7.7	-2.9	-4.6	-7.7	-3.0
-2.7	-3.7	-10.5	-2.7	-3.8	-10.5	-2.8	-3.9	-10.5	-2.9
-2.6	-3.0	-13.2	-2.6	-3.0	-13.2	-2.7	-3.1	-13.3	-2.9
-2.3	-2.7	-13.5	-2.4	-2.7	-13.6	-2.5	-2.8	-13.8	-2.6
-2.0	-2.3	-14.2	-2.1	-2.3	-14.4	-2.2	-2.4	-14.5	-2.3
-1.7	-2.3	-10.8	-1.8	-2.4	-10.9	-1.9	-2.4	-11.0	-2.0
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-1.3	-3.5	-5.3	-1.3	-3.5	-5.3	-1.4	-3.7	-5.4	-1.6
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-1.1	-6.7	-2.5	-1.2	-6.7	-2.6	-1.3	-6.9	-2.7	-1.4
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-1.1	-13.7	-1.4	-1.2	-13.8	-1.4	-1.3	-14.0	-1.5	-1.4
-1.1	-16.2	-1.3	-1.2	-16.2	-1.3	-1.3	-16.2	-1.4	-1.4

-1.1	-18.7	-1.2	-1.2	-18.6	-1.3	-1.3	-18.5	-1.4	-1.4
-1.1	-12.3	-1.5	-1.2	-12.2	-1.5	-1.3	-12.3	-1.6	-1.4
-1.2	-8.5	-2.0	-1.2	-8.5	-2.1	-1.3	-8.6	-2.2	-1.4
-1.2	-6.1	-2.9	-1.3	-6.1	-3.0	-1.3	-6.2	-3.1	-1.5
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-2.4	-2.8	-13.0	-2.4	-2.8	-13.1	-2.5	-2.9	-13.2	-2.6
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-3.2	-4.9	-8.1	-3.2	-4.9	-8.1	-3.3	-5.0	-8.1	-3.4
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-2.5	-14.0	-2.8	-2.5	-14.0	-2.8	-2.6	-14.2	-2.9	-2.7
-2.4	-18.3	-2.5	-2.4	-18.5	-2.5	-2.5	-18.7	-2.6	-2.6
-2.3	-23.9	-2.4	-2.4	-23.9	-2.4	-2.4	-23.9	-2.5	-2.5
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-2.3	-15.8	-2.5	-2.4	-15.7	-2.6	-2.4	-15.7	-2.6	-2.6
-2.4	-12.5	-2.9	-2.5	-12.5	-2.9	-2.6	-12.6	-3.0	-2.7
-2.5	-9.9	-3.4	-2.6	-10.0	-3.4	-2.7	-10.0	-3.5	-2.8
-2.7	-7.9	-4.3	-2.7	-7.9	-4.3	-2.8	-8.0	-4.4	-2.9
-2.8	-6.2	-5.6	-2.9	-6.2	-5.6	-3.0	-6.3	-5.7	-3.1
-2.9	-4.8	-7.5	-2.9	-4.8	-7.5	-3.0	-4.9	-7.6	-3.2
-2.8	-3.7	-10.2	-2.9	-3.8	-10.3	-3.0	-3.8	-10.4	-3.1
-2.3	-2.7	-13.5	-2.4	-2.7	-13.6	-2.5	-2.8	-13.8	-2.6
-3.2	-3.7	-12.8	-3.2	-3.7	-12.8	-3.3	-3.8	-12.9	-3.4
-2.6	-3.2	-11.1	-2.6	-3.2	-11.2	-2.7	-3.3	-11.3	-2.8
-2.0	-3.1	-8.3	-2.0	-3.2	-8.4	-2.1	-3.2	-8.5	-2.2
-1.5	-3.5	-5.9	-1.6	-3.5	-6.0	-1.7	-3.6	-6.1	-1.8
-1.2	-4.3	-4.2	-1.3	-4.3	-4.3	-1.4	-4.4	-4.4	-1.5
-1.1	-5.5	-3.0	-1.1	-5.6	-3.0	-1.2	-5.7	-3.1	-1.3
-1.0	-7.4	-2.2	-1.1	-7.5	-2.2	-1.2	-7.6	-2.3	-1.3
-1.1	-10.2	-1.7	-1.1	-10.3	-1.7	-1.2	-10.4	-1.8	-1.3
-1.2	-14.7	-1.4	-1.2	-14.8	-1.4	-1.3	-14.9	-1.5	-1.4
-1.3	-23.8	-1.3	-1.4	-23.8	-1.4	-1.4	-24.0	-1.5	-1.5
-1.4	-19.9	-1.5	-1.5	-19.8	-1.5	-1.5	-19.7	-1.6	-1.7
-1.5	-12.8	-1.8	-1.5	-12.8	-1.9	-1.6	-12.8	-1.9	-1.7
-1.6	-9.1	-2.4	-1.6	-9.1	-2.4	-1.7	-9.1	-2.5	-1.8
-1.6	-6.7	-3.3	-1.7	-6.7	-3.3	-1.7	-6.7	-3.4	-1.9
-1.8	-5.0	-4.5	-1.8	-5.0	-4.6	-1.9	-5.1	-4.7	-2.0
-2.0	-4.0	-6.3	-2.0	-4.0	-6.3	-2.1	-4.0	-6.4	-2.2
-2.3	-3.4	-8.7	-2.3	-3.4	-8.8	-2.4	-3.5	-8.9	-2.5
-2.7	-3.3	-11.4	-2.7	-3.3	-11.5	-2.8	-3.4	-11.6	-2.9
-3.1	-3.6	-12.2	-3.1	-3.7	-12.3	-3.2	-3.7	-12.3	-3.3
-3.4	-4.5	-10.1	-3.4	-4.5	-10.1	-3.5	-4.5	-10.1	-3.6
-3.5	-5.7	-7.6	-3.5	-5.7	-7.6	-3.6	-5.8	-7.6	-3.7
-3.4	-7.3	-5.7	-3.4	-7.3	-5.7	-3.5	-7.4	-5.7	-3.6
-3.2	-9.4	-4.4	-3.2	-9.4	-4.4	-3.2	-9.5	-4.4	-3.3
-2.9	-11.8	-3.5	-2.9	-11.9	-3.5	-3.0	-12.0	-3.6	-3.1
-2.7	-14.7	-3.0	-2.7	-14.8	-3.0	-2.8	-15.0	-3.1	-2.9
-2.6	-18.7	-2.7	-2.6	-18.9	-2.7	-2.7	-19.1	-2.8	-2.8
-2.5	-26.1	-2.6	-2.6	-26.4	-2.6	-2.6	-26.9	-2.6	-2.7
-2.6	-35.3	-2.6	-2.6	-34.4	-2.6	-2.6	-33.7	-2.6	-2.7

-2.6	-22.1	-2.7	-2.7	-21.9	-2.7	-2.7	-21.8	-2.8	-2.8
-2.8	-16.9	-3.0	-2.8	-16.8	-3.0	-2.9	-16.8	-3.0	-3.0
-3.0	-13.5	-3.4	-3.0	-13.5	-3.4	-3.1	-13.5	-3.5	-3.2
-3.3	-11.0	-4.1	-3.3	-11.0	-4.1	-3.3	-11.0	-4.2	-3.4
-3.5	-8.8	-5.0	-3.5	-8.8	-5.1	-3.6	-8.8	-5.1	-3.7
-3.7	-6.9	-6.5	-3.7	-6.9	-6.5	-3.7	-7.0	-6.5	-3.8
-3.7	-5.4	-8.6	-3.7	-5.4	-8.6	-3.7	-5.4	-8.6	-3.8
-3.4	-4.5	-10.7	-3.4	-4.5	-10.7	-3.5	-4.6	-10.8	-3.6
-3.2	-3.7	-12.8	-3.2	-3.7	-12.8	-3.3	-3.8	-12.9	-3.4
-4.9	-5.1	-18.9	-5.0	-5.1	-19.0	-5.0	-5.2	-19.1	-5.1
-4.1	-4.6	-13.8	-4.1	-4.6	-13.9	-4.1	-4.6	-14.0	-4.2
-3.2	-4.5	-9.2	-3.2	-4.5	-9.2	-3.3	-4.6	-9.3	-3.4
-2.5	-4.9	-6.3	-2.5	-4.9	-6.3	-2.6	-4.9	-6.4	-2.7
-2.0	-5.7	-4.4	-2.0	-5.7	-4.4	-2.1	-5.8	-4.5	-2.2
-1.6	-7.0	-3.1	-1.6	-7.0	-3.1	-1.7	-7.1	-3.2	-1.8
-1.4	-8.9	-2.2	-1.4	-8.9	-2.3	-1.5	-9.0	-2.4	-1.6
-1.3	-11.8	-1.7	-1.3	-11.8	-1.8	-1.4	-11.9	-1.8	-1.5
-1.3	-16.5	-1.4	-1.3	-16.5	-1.5	-1.4	-16.6	-1.5	-1.5
-1.3	-25.5	-1.4	-1.4	-25.5	-1.4	-1.5	-25.6	-1.5	-1.6
-1.4	-19.5	-1.5	-1.4	-19.4	-1.5	-1.5	-19.4	-1.6	-1.6
-1.4	-13.3	-1.7	-1.5	-13.3	-1.8	-1.6	-13.4	-1.9	-1.7
-1.5	-9.9	-2.2	-1.6	-9.9	-2.3	-1.7	-9.9	-2.4	-1.8
-1.7	-7.6	-3.0	-1.7	-7.6	-3.0	-1.8	-7.6	-3.1	-1.9
-1.9	-6.1	-4.1	-2.0	-6.1	-4.1	-2.0	-6.1	-4.2	-2.2
-2.3	-5.1	-5.6	-2.3	-5.1	-5.7	-2.4	-5.1	-5.8	-2.5
-2.8	-4.5	-7.8	-2.9	-4.5	-7.8	-2.9	-4.6	-7.9	-3.0
-3.5	-4.4	-10.5	-3.5	-4.4	-10.5	-3.5	-4.5	-10.6	-3.6
-4.2	-4.9	-12.3	-4.2	-4.9	-12.3	-4.2	-4.9	-12.4	-4.3
-4.6	-5.8	-11.0	-4.6	-5.8	-11.0	-4.7	-5.8	-11.0	-4.8
-4.8	-7.1	-8.6	-4.8	-7.1	-8.5	-4.8	-7.2	-8.6	-4.9
-4.5	-8.8	-6.5	-4.5	-8.8	-6.5	-4.5	-8.9	-6.5	-4.6
-3.9	-10.5	-5.0	-3.9	-10.6	-5.0	-4.0	-10.7	-5.0	-4.1
-3.4	-12.3	-4.0	-3.4	-12.4	-4.0	-3.5	-12.5	-4.0	-3.5
-3.0	-14.1	-3.3	-3.0	-14.2	-3.3	-3.1	-14.3	-3.4	-3.2
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-2.6	-19.3	-2.7	-2.7	-19.5	-2.7	-2.7	-19.7	-2.8	-2.8
-2.6	-24.0	-2.7	-2.7	-24.1	-2.7	-2.7	-24.3	-2.8	-2.8
-2.8	-28.6	-2.8	-2.8	-28.6	-2.8	-2.9	-28.6	-2.9	-3.0
-3.0	-23.1	-3.1	-3.1	-23.0	-3.1	-3.1	-22.9	-3.2	-3.2
-3.4	-18.6	-3.6	-3.5	-18.5	-3.6	-3.5	-18.4	-3.7	-3.6
-3.9	-15.1	-4.3	-4.0	-15.0	-4.3	-4.0	-15.0	-4.4	-4.2
-4.6	-12.4	-5.4	-4.7	-12.3	-5.5	-4.7	-12.4	-5.5	-4.8
-5.3	-10.0	-7.1	-5.3	-10.0	-7.2	-5.4	-10.0	-7.2	-5.5
-5.8	-8.0	-9.8	-5.8	-8.0	-9.8	-5.9	-8.1	-9.9	-6.0
-5.8	-6.5	-13.9	-5.8	-6.5	-14.0	-5.8	-6.5	-14.1	-5.9
-4.9	-5.1	-18.9	-5.0	-5.1	-19.0	-5.0	-5.2	-19.1	-5.1
-4.8	-5.3	-14.3	-4.8	-5.3	-14.3	-4.9	-5.4	-14.4	-5.0
-3.9	-4.7	-11.4	-3.9	-4.8	-11.5	-4.0	-4.8	-11.6	-4.1
-3.1	-4.6	-8.3	-3.1	-4.6	-8.4	-3.2	-4.7	-8.5	-3.3
-2.3	-4.9	-5.9	-2.4	-4.9	-5.9	-2.5	-5.0	-6.0	-2.6
-1.8	-5.6	-4.2	-1.9	-5.6	-4.3	-2.0	-5.7	-4.4	-2.1
-1.5	-6.7	-3.1	-1.6	-6.7	-3.2	-1.7	-6.9	-3.2	-1.8
-1.4	-8.4	-2.4	-1.5	-8.4	-2.5	-1.6	-8.6	-2.5	-1.7
-1.5	-10.9	-2.0	-1.5	-11.0	-2.0	-1.6	-11.1	-2.1	-1.7
-1.6	-14.9	-1.8	-1.6	-15.0	-1.8	-1.7	-15.2	-1.9	-1.8

-1.8	-22.4	-1.8	-1.8	-22.5	-1.9	-1.9	-22.8	-1.9	-2.0
-2.0	-22.3	-2.0	-2.0	-22.2	-2.1	-2.1	-22.2	-2.1	-2.2
-2.2	-15.0	-2.4	-2.2	-15.0	-2.4	-2.3	-15.0	-2.5	-2.4
-2.4	-11.1	-3.0	-2.4	-11.1	-3.0	-2.5	-11.1	-3.1	-2.6
-2.6	-8.6	-3.9	-2.6	-8.6	-3.9	-2.7	-8.7	-4.0	-2.8
-2.9	-7.0	-5.1	-3.0	-7.0	-5.2	-3.0	-7.1	-5.2	-3.2
-3.4	-5.9	-6.9	-3.4	-5.9	-6.9	-3.5	-6.0	-7.0	-3.6
-3.9	-5.4	-9.3	-4.0	-5.4	-9.4	-4.0	-5.5	-9.5	-4.2
-4.6	-5.4	-12.1	-4.6	-5.4	-12.2	-4.7	-5.5	-12.3	-4.8
-5.1	-5.9	-13.0	-5.1	-5.9	-13.1	-5.2	-6.0	-13.1	-5.3
-5.4	-6.8	-10.8	-5.4	-6.9	-10.9	-5.5	-7.0	-10.9	-5.6
-5.2	-8.3	-8.1	-5.2	-8.3	-8.1	-5.3	-8.4	-8.2	-5.4
-4.7	-10.1	-6.1	-4.7	-10.2	-6.1	-4.7	-10.3	-6.2	-4.8
-4.0	-12.2	-4.7	-4.0	-12.3	-4.7	-4.0	-12.4	-4.7	-4.1
-3.3	-14.3	-3.7	-3.3	-14.5	-3.7	-3.4	-14.7	-3.7	-3.5
-2.8	-16.5	-3.0	-2.9	-16.7	-3.1	-2.9	-16.9	-3.1	-3.0
-2.6	-19.1	-2.7	-2.6	-19.3	-2.7	-2.6	-19.5	-2.7	-2.7
-2.4	-22.6	-2.5	-2.4	-22.8	-2.5	-2.5	-23.1	-2.5	-2.6
-2.4	-25.9	-2.5	-2.5	-26.2	-2.5	-2.5	-26.3	-2.5	-2.6
-2.6	-23.8	-2.6	-2.6	-23.9	-2.6	-2.6	-23.9	-2.7	-2.7
-2.8	-19.6	-2.9	-2.8	-19.7	-2.9	-2.9	-19.7	-3.0	-3.0
-3.2	-16.3	-3.4	-3.2	-16.4	-3.4	-3.3	-16.4	-3.5	-3.4
-3.8	-13.6	-4.2	-3.8	-13.7	-4.2	-3.8	-13.8	-4.3	-3.9
-4.4	-11.3	-5.4	-4.4	-11.4	-5.4	-4.5	-11.5	-5.4	-4.6
-4.9	-9.4	-7.5	-4.9	-9.4	-7.5	-4.9	-9.5	-7.5	-5.1
-5.3	-7.4	-9.6	-5.4	-7.4	-9.6	-5.4	-7.5	-9.6	-5.5
-5.1	-5.9	-13.0	-5.1	-5.9	-12.9	-5.2	-6.0	-13.0	-5.3
-4.8	-5.3	-14.3	-4.8	-5.3	-14.3	-4.9	-5.4	-14.4	-5.0
-5.6	-5.7	-20.6	-5.6	-5.7	-20.7	-5.7	-5.8	-20.9	-5.8
-4.6	-5.2	-13.7	-4.7	-5.2	-13.8	-4.7	-5.3	-13.9	-4.9
-3.7	-5.1	-9.4	-3.8	-5.1	-9.5	-3.9	-5.2	-9.6	-4.0
-3.0	-5.4	-6.8	-3.1	-5.4	-6.9	-3.2	-5.5	-6.9	-3.3
-2.6	-6.2	-5.1	-2.6	-6.2	-5.1	-2.7	-6.3	-5.2	-2.8
-2.3	-7.4	-3.9	-2.3	-7.5	-3.9	-2.4	-7.6	-4.0	-2.5
-2.2	-9.5	-3.1	-2.3	-9.5	-3.2	-2.3	-9.7	-3.2	-2.4
-2.2	-12.5	-2.7	-2.3	-12.6	-2.7	-2.3	-12.8	-2.7	-2.4
-2.3	-19.0	-2.5	-2.3	-19.1	-2.6	-2.4	-19.3	-2.6	-2.5
-2.4	-25.4	-2.4	-2.4	-25.5	-2.4	-2.5	-25.8	-2.5	-2.6
-2.4	-17.5	-2.5	-2.4	-17.5	-2.6	-2.5	-17.5	-2.6	-2.6
-2.4	-12.4	-2.9	-2.4	-12.4	-2.9	-2.5	-12.4	-2.9	-2.6
-2.4	-9.3	-3.4	-2.4	-9.3	-3.4	-2.5	-9.3	-3.5	-2.6
-2.4	-7.2	-4.1	-2.4	-7.2	-4.2	-2.5	-7.3	-4.3	-2.6
-2.5	-5.9	-5.2	-2.6	-5.9	-5.3	-2.6	-6.0	-5.4	-2.8
-2.8	-5.1	-6.8	-2.9	-5.1	-6.8	-2.9	-5.2	-6.9	-3.0
-3.3	-4.7	-8.8	-3.3	-4.8	-8.9	-3.4	-4.8	-9.0	-3.5
-3.9	-4.8	-11.4	-4.0	-4.8	-11.5	-4.0	-4.9	-11.6	-4.2
-4.6	-5.2	-13.4	-4.6	-5.2	-13.4	-4.7	-5.3	-13.4	-4.8
-5.1	-6.0	-12.3	-5.1	-6.0	-12.3	-5.2	-6.1	-12.3	-5.3
-5.2	-7.0	-9.8	-5.2	-7.1	-9.8	-5.3	-7.2	-9.8	-5.4
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-4.4	-9.6	-5.9	-4.4	-9.7	-6.0	-4.5	-9.9	-6.0	-4.6
-3.9	-11.2	-4.8	-3.9	-11.3	-4.8	-4.0	-11.5	-4.8	-4.1
-3.5	-12.9	-4.0	-3.5	-13.1	-4.0	-3.6	-13.2	-4.1	-3.7
-3.3	-16.0	-3.6	-3.3	-16.1	-3.6	-3.4	-16.4	-3.7	-3.5
-3.1	-19.0	-3.2	-3.1	-19.2	-3.3	-3.2	-19.5	-3.3	-3.3

-3.2	-25.7	-3.2	-3.2	-26.0	-3.2	-3.2	-26.3	-3.3	-3.3
-3.4	-36.5	-3.4	-3.4	-35.6	-3.4	-3.4	-35.0	-3.4	-3.5
-3.7	-22.5	-3.7	-3.7	-22.4	-3.8	-3.8	-22.4	-3.8	-3.9
-4.2	-17.2	-4.4	-4.2	-17.2	-4.5	-4.3	-17.3	-4.5	-4.4
-4.9	-14.1	-5.4	-4.9	-14.2	-5.4	-5.0	-14.3	-5.5	-5.1
-5.7	-11.7	-6.9	-5.7	-11.7	-7.0	-5.8	-11.8	-7.0	-5.9
-6.5	-9.8	-9.2	-6.5	-9.8	-9.2	-6.6	-9.9	-9.3	-6.7
-6.9	-8.2	-12.8	-7.0	-8.3	-12.8	-7.0	-8.3	-12.8	-7.1
-6.7	-7.0	-18.5	-6.7	-7.0	-18.5	-6.8	-7.1	-18.5	-6.9
-5.6	-5.7	-20.6	-5.6	-5.7	-20.7	-5.7	-5.8	-20.9	-5.8
-7.0	-7.6	-16.3	-7.1	-7.6	-16.4	-7.1	-7.7	-16.4	-7.3
-6.1	-7.0	-13.3	-6.1	-7.1	-13.4	-6.2	-7.1	-13.5	-6.4
-5.1	-6.8	-10.1	-5.2	-6.8	-10.2	-5.3	-6.9	-10.3	-5.4
-4.2	-6.9	-7.6	-4.3	-7.0	-7.6	-4.4	-7.0	-7.7	-4.5
-3.6	-7.7	-6.1	-3.7	-7.8	-6.1	-3.8	-7.9	-6.2	-3.9
-3.1	-8.5	-4.6	-3.2	-8.6	-4.6	-3.2	-8.7	-4.7	-3.4
-2.9	-10.3	-3.8	-2.9	-10.4	-3.8	-3.0	-10.5	-3.9	-3.1
-2.8	-13.0	-3.2	-2.8	-13.1	-3.3	-2.9	-13.2	-3.4	-3.0
-2.8	-17.2	-2.9	-2.8	-17.3	-3.0	-2.9	-17.5	-3.0	-3.0
-2.8	-23.8	-2.9	-2.9	-24.1	-2.9	-3.0	-24.4	-3.0	-3.0
-2.9	-21.5	-3.0	-3.0	-21.5	-3.0	-3.0	-21.6	-3.1	-3.1
-3.1	-16.9	-3.4	-3.1	-16.9	-3.5	-3.2	-17.0	-3.5	-3.3
-3.3	-12.3	-3.8	-3.3	-12.3	-3.9	-3.3	-12.4	-3.9	-3.5
-3.5	-10.0	-4.7	-3.6	-10.0	-4.7	-3.6	-10.1	-4.8	-3.7
-4.0	-8.6	-5.8	-4.0	-8.6	-5.9	-4.1	-8.7	-5.9	-4.2
-4.7	-7.9	-7.5	-4.7	-7.9	-7.5	-4.8	-8.0	-7.6	-4.9
-5.6	-7.6	-9.9	-5.6	-7.6	-9.9	-5.7	-7.7	-10.0	-5.8
-6.7	-7.8	-13.1	-6.7	-7.9	-13.1	-6.8	-7.9	-13.2	-6.9
-7.6	-8.4	-15.6	-7.7	-8.4	-15.6	-7.8	-8.5	-15.7	-7.9
-7.5	-9.3	-13.1	-7.6	-9.4	-13.2	-7.7	-9.5	-13.3	-7.8
-7.4	-10.2	-10.6	-7.5	-10.3	-10.7	-7.6	-10.4	-10.8	-7.7
-6.4	-11.5	-8.0	-6.5	-11.5	-8.1	-6.6	-11.7	-8.2	-6.7
-5.3	-12.7	-6.2	-5.4	-12.9	-6.2	-5.5	-13.0	-6.3	-5.6
-4.4	-14.2	-4.8	-4.4	-14.4	-4.9	-4.5	-14.6	-5.0	-4.7
-3.6	-15.9	-3.9	-3.7	-16.1	-4.0	-3.8	-16.3	-4.0	-3.9
-3.1	-18.0	-3.3	-3.2	-18.2	-3.3	-3.3	-18.4	-3.4	-3.4
-2.9	-20.4	-3.0	-3.0	-20.5	-3.1	-3.1	-20.6	-3.2	-3.2
-2.7	-22.8	-2.8	-2.8	-22.9	-2.8	-2.9	-22.9	-2.9	-3.0
-2.8	-21.7	-2.9	-2.9	-21.7	-2.9	-2.9	-21.7	-3.0	-3.1
-3.1	-18.7	-3.2	-3.1	-18.7	-3.2	-3.2	-18.8	-3.3	-3.3
-3.5	-15.7	-3.8	-3.5	-15.7	-3.8	-3.6	-15.8	-3.9	-3.7
-4.1	-13.4	-4.6	-4.1	-13.5	-4.7	-4.2	-13.6	-4.7	-4.3
-4.9	-11.7	-5.9	-4.9	-11.7	-5.9	-5.0	-11.8	-6.0	-5.1
-5.8	-10.2	-7.7	-5.8	-10.2	-7.7	-5.9	-10.3	-7.8	-6.0
-6.3	-9.0	-11.0	-6.4	-9.0	-11.0	-6.4	-9.1	-11.0	-6.5
-6.9	-7.8	-14.3	-6.9	-7.8	-14.3	-7.0	-7.9	-14.2	-7.1
-7.0	-7.6	-16.3	-7.1	-7.6	-16.4	-7.1	-7.7	-16.4	-7.3
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-5.1	-5.9	-12.9	-5.2	-5.9	-13.0	-5.2	-6.0	-13.2	-5.4
-4.2	-6.0	-9.7	-4.3	-6.1	-9.8	-4.4	-6.1	-10.0	-4.5
-3.4	-6.2	-6.6	-3.4	-6.2	-6.7	-3.5	-6.3	-6.8	-3.6
-2.8	-7.0	-4.9	-2.8	-7.0	-4.9	-2.9	-7.1	-5.0	-3.0
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-2.1	-11.1	-2.9	-2.2	-11.2	-3.0	-2.3	-11.2	-3.0	-2.4
-1.9	-13.9	-2.2	-2.0	-13.9	-2.3	-2.1	-14.0	-2.3	-2.2

-1.9	-20.1	-2.0	-1.9	-20.2	-2.0	-2.0	-20.3	-2.1	-2.1
-1.9	-38.8	-1.9	-1.9	-38.5	-1.9	-2.0	-38.3	-2.0	-2.1
-2.0	-18.6	-2.1	-2.0	-18.5	-2.1	-2.0	-18.6	-2.1	-2.1
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-2.5	-8.0	-3.9	-2.5	-8.0	-3.9	-2.5	-8.0	-4.0	-2.6
-2.8	-6.6	-5.2	-2.9	-6.6	-5.2	-2.9	-6.7	-5.3	-3.0
-3.5	-6.1	-7.4	-3.5	-6.1	-7.4	-3.6	-6.2	-7.5	-3.7
-4.1	-5.6	-9.6	-4.1	-5.6	-9.6	-4.2	-5.6	-9.7	-4.3
-4.9	-5.6	-13.4	-4.9	-5.6	-13.5	-5.0	-5.7	-13.6	-5.1
-5.6	-5.9	-18.7	-5.7	-5.9	-18.8	-5.7	-5.9	-19.0	-5.9
-5.8	-6.4	-15.7	-5.8	-6.5	-15.8	-5.9	-6.5	-15.9	-6.0
-6.0	-7.0	-12.7	-6.0	-7.0	-12.7	-6.1	-7.1	-12.8	-6.2
-5.5	-7.9	-9.2	-5.5	-7.9	-9.3	-5.6	-8.0	-9.4	-5.8
-4.8	-9.0	-6.9	-4.9	-9.0	-7.0	-5.0	-9.1	-7.1	-5.1
-4.2	-10.4	-5.4	-4.2	-10.5	-5.4	-4.3	-10.6	-5.5	-4.5
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-3.3	-15.2	-3.6	-3.4	-15.3	-3.6	-3.4	-15.4	-3.7	-3.6
-3.1	-19.9	-3.2	-3.2	-19.9	-3.2	-3.2	-20.0	-3.3	-3.4
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-3.3	-24.2	-3.4	-3.3	-24.2	-3.4	-3.4	-24.1	-3.5	-3.5
-3.5	-18.3	-3.6	-3.5	-18.4	-3.7	-3.6	-18.6	-3.7	-3.7
-3.9	-14.0	-4.4	-4.0	-14.1	-4.4	-4.0	-14.2	-4.5	-4.2
-4.5	-11.5	-5.5	-4.6	-11.6	-5.5	-4.6	-11.7	-5.6	-4.7
-5.2	-9.8	-7.5	-5.2	-9.9	-7.5	-5.3	-10.0	-7.6	-5.4
-5.8	-8.2	-9.5	-5.8	-8.3	-9.5	-5.9	-8.4	-9.5	-6.0
-6.3	-7.3	-13.1	-6.3	-7.4	-13.1	-6.4	-7.5	-13.0	-6.5
-6.3	-6.6	-17.6	-6.3	-6.6	-17.5	-6.4	-6.7	-17.4	-6.5
-6.0	-6.2	-18.9	-6.0	-6.2	-19.0	-6.1	-6.3	-19.1	-6.2
-7.2	-7.4	-20.5	-7.2	-7.4	-20.4	-7.3	-7.5	-20.5	-7.3
-6.7	-7.6	-15.8	-6.7	-7.6	-15.9	-6.7	-7.6	-15.9	-6.8
-6.1	-7.7	-11.2	-6.1	-7.7	-11.3	-6.2	-7.7	-11.4	-6.3
-5.4	-8.2	-8.5	-5.4	-8.2	-8.5	-5.4	-8.2	-8.6	-5.5
-4.8	-9.5	-6.9	-4.8	-9.5	-7.0	-4.9	-9.5	-7.0	-5.0
-4.2	-10.7	-5.3	-4.3	-10.7	-5.4	-4.3	-10.7	-5.4	-4.4
-3.9	-13.1	-4.5	-4.0	-13.1	-4.5	-4.0	-13.1	-4.6	-4.1
-3.8	-17.0	-4.1	-3.8	-17.1	-4.1	-3.9	-17.1	-4.2	-3.9
-3.6	-20.9	-3.7	-3.7	-21.0	-3.7	-3.7	-21.2	-3.8	-3.8
-3.6	-21.2	-3.7	-3.6	-21.4	-3.7	-3.7	-21.7	-3.8	-3.8
-3.7	-17.5	-4.0	-3.7	-17.6	-4.0	-3.8	-17.7	-4.0	-3.9
-3.8	-13.7	-4.3	-3.8	-13.7	-4.3	-3.9	-13.8	-4.3	-4.0
-4.0	-11.3	-4.9	-4.1	-11.4	-4.9	-4.1	-11.4	-5.0	-4.2
-4.5	-10.1	-6.1	-4.5	-10.1	-6.1	-4.6	-10.2	-6.2	-4.7
-5.0	-8.9	-7.3	-5.0	-8.9	-7.3	-5.1	-8.9	-7.4	-5.2
-5.8	-8.5	-9.7	-5.8	-8.5	-9.7	-5.9	-8.5	-9.8	-6.0
-6.7	-8.1	-12.1	-6.7	-8.1	-12.2	-6.7	-8.2	-12.3	-6.8
-7.4	-8.1	-16.3	-7.5	-8.1	-16.4	-7.6	-8.1	-16.5	-7.7
-7.8	-8.3	-17.4	-7.8	-8.4	-17.5	-7.9	-8.4	-17.6	-8.0
-8.2	-8.6	-18.6	-8.2	-8.6	-18.6	-8.3	-8.7	-18.7	-8.4
-7.7	-9.1	-13.5	-7.8	-9.1	-13.5	-7.9	-9.2	-13.6	-8.0
-6.8	-9.7	-10.7	-6.9	-9.8	-10.7	-7.0	-9.9	-10.8	-7.1
-5.9	-10.3	-7.9	-6.0	-10.4	-7.9	-6.0	-10.5	-8.0	-6.2
-5.1	-11.5	-6.2	-5.1	-11.6	-6.3	-5.2	-11.7	-6.3	-5.3
-4.6	-13.6	-5.3	-4.6	-13.6	-5.3	-4.7	-13.7	-5.4	-4.8
-4.0	-15.6	-4.3	-4.1	-15.6	-4.4	-4.1	-15.7	-4.4	-4.2

-3.8	-19.6	-3.9	-3.8	-19.6	-3.9	-3.9	-19.6	-4.0	-4.0
-3.8	-22.6	-3.9	-3.8	-22.4	-3.9	-3.9	-22.3	-4.0	-4.0
-3.8	-25.6	-3.9	-3.9	-25.2	-3.9	-3.9	-25.0	-3.9	-4.0
-4.2	-20.2	-4.4	-4.2	-20.1	-4.4	-4.3	-20.0	-4.5	-4.4
-4.5	-14.9	-5.0	-4.6	-14.9	-5.0	-4.6	-15.0	-5.0	-4.7
-5.2	-12.5	-6.1	-5.2	-12.5	-6.1	-5.3	-12.6	-6.2	-5.3
-6.1	-11.1	-8.1	-6.1	-11.1	-8.1	-6.1	-11.2	-8.1	-6.2
-6.9	-9.8	-10.1	-6.9	-9.8	-10.1	-6.9	-9.8	-10.1	-7.0
-7.8	-9.1	-13.7	-7.8	-9.1	-13.7	-7.8	-9.1	-13.6	-7.9
-7.5	-8.3	-17.1	-7.5	-8.3	-17.0	-7.5	-8.3	-17.1	-7.6
-7.2	-7.4	-20.5	-7.2	-7.4	-20.4	-7.3	-7.5	-20.5	-7.3
-9.9	-10.8	-17.1	-10.0	-10.9	-17.3	-10.1	-11.0	-17.4	-10.3
-8.7	-10.6	-13.9	-8.8	-10.7	-14.1	-8.9	-10.8	-14.2	-9.1
-7.5	-10.4	-10.8	-7.6	-10.4	-10.9	-7.7	-10.5	-11.0	-7.9
-6.7	-10.9	-9.1	-6.8	-11.0	-9.1	-6.9	-11.1	-9.3	-7.1
-5.9	-11.5	-7.4	-6.0	-11.5	-7.4	-6.1	-11.6	-7.5	-6.2
-5.5	-13.1	-6.5	-5.6	-13.1	-6.5	-5.7	-13.2	-6.6	-5.8
-5.1	-14.6	-5.6	-5.2	-14.7	-5.7	-5.3	-14.9	-5.8	-5.4
-5.0	-18.5	-5.3	-5.0	-18.7	-5.3	-5.1	-18.8	-5.4	-5.3
-4.9	-22.4	-4.9	-4.9	-22.6	-5.0	-5.0	-22.8	-5.1	-5.1
-4.9	-23.3	-5.0	-5.0	-23.4	-5.0	-5.0	-23.5	-5.1	-5.2
-4.9	-24.2	-5.0	-5.0	-24.2	-5.0	-5.1	-24.2	-5.1	-5.2
-5.2	-19.7	-5.5	-5.2	-19.7	-5.5	-5.3	-19.7	-5.6	-5.5
-5.4	-15.1	-5.9	-5.5	-15.1	-6.0	-5.6	-15.2	-6.1	-5.7
-6.0	-13.4	-7.0	-6.0	-13.4	-7.1	-6.1	-13.4	-7.2	-6.3
-6.5	-11.7	-8.1	-6.6	-11.7	-8.2	-6.7	-11.7	-8.3	-6.8
-7.4	-11.1	-10.1	-7.4	-11.1	-10.2	-7.5	-11.2	-10.4	-7.7
-8.2	-10.5	-12.1	-8.3	-10.5	-12.3	-8.4	-10.6	-12.5	-8.6
-9.3	-10.6	-16.5	-9.4	-10.7	-16.7	-9.5	-10.8	-17.0	-9.6
-10.4	-10.8	-20.8	-10.5	-10.9	-21.1	-10.6	-10.9	-21.5	-10.7
-11.4	-11.7	-22.7	-11.4	-11.8	-22.7	-11.5	-11.9	-22.7	-11.7
-12.4	-12.6	-24.5	-12.4	-12.7	-24.2	-12.5	-12.8	-23.9	-12.6
-12.2	-14.1	-19.6	-12.2	-14.2	-19.4	-12.3	-14.3	-19.3	-12.4
-12.0	-15.5	-14.6	-12.1	-15.6	-14.6	-12.1	-15.8	-14.6	-12.2
-11.4	-17.7	-13.0	-11.4	-17.8	-13.0	-11.5	-18.0	-13.0	-11.6
-10.7	-19.9	-11.3	-10.8	-20.0	-11.3	-10.8	-20.2	-11.3	-10.9
-10.3	-25.6	-10.6	-10.3	-25.9	-10.6	-10.4	-26.2	-10.6	-10.5
-9.8	-31.3	-9.8	-9.8	-31.7	-9.9	-9.9	-32.1	-9.9	-10.0
-9.8	-27.8	-9.9	-9.8	-28.1	-9.9	-9.9	-28.4	-10.0	-10.0
-9.8	-24.4	-9.9	-9.8	-24.5	-10.0	-9.9	-24.6	-10.0	-10.0
-10.0	-20.5	-10.6	-10.1	-20.6	-10.7	-10.1	-20.8	-10.8	-10.3
-10.2	-16.7	-11.4	-10.3	-16.8	-11.4	-10.4	-16.9	-11.5	-10.5
-10.6	-14.8	-13.2	-10.6	-14.9	-13.3	-10.7	-15.0	-13.3	-10.8
-10.9	-12.9	-15.1	-10.9	-13.0	-15.1	-11.0	-13.1	-15.2	-11.1
-10.8	-11.9	-20.5	-10.8	-11.9	-20.4	-10.9	-12.0	-20.4	-11.1
-10.7	-10.8	-25.9	-10.7	-10.9	-25.7	-10.8	-11.0	-25.6	-11.0
-10.3	-10.8	-21.5	-10.4	-10.9	-21.5	-10.5	-11.0	-21.5	-10.6
-9.9	-10.8	-17.1	-10.0	-10.9	-17.3	-10.1	-11.0	-17.4	-10.3
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-4.2	-8.6	-7.1	-4.2	-8.6	-7.2	-4.3	-8.7	-7.3	-4.5
-3.7	-10.9	-4.6	-3.8	-10.9	-4.7	-3.9	-11.0	-4.8	-4.0

-3.5	-19.4	-3.9	-3.5	-19.6	-4.0	-3.6	-19.8	-4.1	-3.7
-3.5	-19.4	-3.9	-3.5	-19.6	-4.0	-3.6	-19.8	-4.1	-3.7
-3.2	-27.9	-3.2	-3.3	-28.4	-3.3	-3.4	-28.7	-3.4	-3.5
-3.3	-18.7	-3.9	-3.4	-19.0	-4.0	-3.4	-19.2	-4.1	-3.6
-3.3	-18.7	-3.9	-3.4	-19.0	-4.0	-3.4	-19.2	-4.1	-3.6
-3.4	-9.5	-4.6	-3.4	-9.5	-4.7	-3.5	-9.7	-4.7	-3.7
-3.7	-7.3	-7.4	-3.7	-7.4	-7.5	-3.8	-7.5	-7.6	-4.0
-3.7	-7.3	-7.4	-3.7	-7.4	-7.5	-3.8	-7.5	-7.6	-4.0
-3.9	-5.1	-10.2	-4.0	-5.2	-10.3	-4.1	-5.3	-10.4	-4.3
-4.2	-4.8	-17.8	-4.2	-4.8	-17.8	-4.3	-4.9	-17.9	-4.5
-4.2	-4.8	-17.8	-4.2	-4.8	-17.8	-4.3	-4.9	-17.9	-4.5
-4.4	-4.4	-25.5	-4.4	-4.4	-25.4	-4.5	-4.6	-25.4	-4.7
-4.4	-4.9	-18.4	-4.4	-4.9	-18.3	-4.5	-5.1	-18.3	-4.7
-4.4	-5.4	-11.2	-4.4	-5.5	-11.2	-4.5	-5.6	-11.2	-4.7
-4.2	-7.3	-8.4	-4.3	-7.3	-8.4	-4.4	-7.5	-8.5	-4.5
-4.2	-7.3	-8.4	-4.3	-7.3	-8.4	-4.4	-7.5	-8.5	-4.5
-4.1	-9.2	-5.7	-4.1	-9.2	-5.7	-4.2	-9.4	-5.7	-4.3
-4.0	-13.9	-4.9	-4.0	-14.0	-4.9	-4.1	-14.1	-4.9	-4.2
-4.0	-13.9	-4.9	-4.0	-14.0	-4.9	-4.1	-14.1	-4.9	-4.2
-3.9	-18.6	-4.1	-3.9	-18.7	-4.1	-4.0	-18.8	-4.1	-4.1
-4.1	-18.6	-4.2	-4.1	-18.6	-4.3	-4.2	-18.7	-4.3	-4.3
-4.1	-18.6	-4.2	-4.1	-18.6	-4.3	-4.2	-18.7	-4.3	-4.3
-4.3	-18.6	-4.4	-4.3	-18.6	-4.5	-4.4	-18.7	-4.5	-4.5
-4.6	-14.2	-5.6	-4.7	-14.2	-5.6	-4.7	-14.3	-5.7	-4.8
-4.6	-14.2	-5.6	-4.7	-14.2	-5.6	-4.7	-14.3	-5.7	-4.8
-5.0	-9.8	-6.8	-5.0	-9.9	-6.8	-5.1	-10.0	-6.8	-5.2
-5.4	-8.3	-9.6	-5.4	-8.3	-9.7	-5.5	-8.4	-9.8	-5.6
-5.4	-8.3	-9.6	-5.4	-8.3	-9.7	-5.5	-8.4	-9.8	-5.6
-5.7	-6.7	-12.5	-5.8	-6.8	-12.6	-5.8	-6.9	-12.7	-6.0
-5.2	-5.8	-14.7	-5.3	-5.8	-14.9	-5.4	-5.9	-15.1	-5.5
-2.1	-2.2	-18.7	-2.1	-2.2	-18.8	-2.2	-2.3	-18.9	-2.3
-1.6	-4.7	-10.5	-1.6	-4.7	-10.5	-1.7	-4.7	-10.6	-1.8
-1.6	-4.7	-10.5	-1.6	-4.7	-10.5	-1.7	-4.7	-10.6	-1.8
-1.6	-4.7	-10.5	-1.6	-4.7	-10.5	-1.7	-4.7	-10.6	-1.8
-1.6	-4.7	-10.5	-1.6	-4.7	-10.5	-1.7	-4.7	-10.6	-1.8
-1.6	-4.7	-10.5	-1.6	-4.7	-10.5	-1.7	-4.7	-10.6	-1.8
-1.1	-7.1	-2.3	-1.1	-7.1	-2.3	-1.1	-7.2	-2.4	-1.3
-1.1	-7.7	-2.2	-1.1	-7.7	-2.2	-1.2	-7.8	-2.2	-1.3
-1.1	-7.7	-2.2	-1.1	-7.7	-2.2	-1.2	-7.8	-2.2	-1.3
-1.1	-7.7	-2.2	-1.1	-7.7	-2.2	-1.2	-7.8	-2.2	-1.3
-1.1	-7.7	-2.2	-1.1	-7.7	-2.2	-1.2	-7.8	-2.2	-1.3
-1.1	-7.7	-2.2	-1.1	-7.7	-2.2	-1.2	-7.8	-2.2	-1.3
-1.1	-8.2	-2.0	-1.1	-8.3	-2.1	-1.2	-8.4	-2.1	-1.3
-1.5	-5.1	-10.8	-1.5	-5.1	-10.7	-1.6	-5.2	-10.7	-1.7
-1.5	-5.1	-10.8	-1.5	-5.1	-10.7	-1.6	-5.2	-10.7	-1.7
-1.5	-5.1	-10.8	-1.5	-5.1	-10.7	-1.6	-5.2	-10.7	-1.7
-1.5	-5.1	-10.8	-1.5	-5.1	-10.7	-1.6	-5.2	-10.7	-1.7
-1.9	-1.9	-19.5	-1.9	-2.0	-19.4	-2.0	-2.1	-19.3	-2.1
-1.1	-3.8	-10.7	-1.2	-3.9	-10.7	-1.3	-4.0	-10.7	-1.4
-1.1	-3.8	-10.7	-1.2	-3.9	-10.7	-1.3	-4.0	-10.7	-1.4
-1.1	-3.8	-10.7	-1.2	-3.9	-10.7	-1.3	-4.0	-10.7	-1.4
-1.1	-3.8	-10.7	-1.2	-3.9	-10.7	-1.3	-4.0	-10.7	-1.4
-1.1	-3.8	-10.7	-1.2	-3.9	-10.7	-1.3	-4.0	-10.7	-1.4
-0.4	-5.8	-1.9	-0.5	-5.8	-2.0	-0.6	-5.9	-2.1	-0.7
-0.4	-9.3	-1.2	-0.4	-9.3	-1.3	-0.5	-9.3	-1.4	-0.6

-0.4	-9.3	-1.2	-0.4	-9.3	-1.3	-0.5	-9.3	-1.4	-0.6
-0.4	-9.3	-1.2	-0.4	-9.3	-1.3	-0.5	-9.3	-1.4	-0.6
-0.4	-9.3	-1.2	-0.4	-9.3	-1.3	-0.5	-9.3	-1.4	-0.6
-0.4	-9.3	-1.2	-0.4	-9.3	-1.3	-0.5	-9.3	-1.4	-0.6
-0.3	-12.8	-0.5	-0.3	-12.7	-0.6	-0.4	-12.8	-0.6	-0.5
-1.2	-7.8	-5.9	-1.3	-7.8	-6.0	-1.3	-7.8	-6.0	-1.4
-1.2	-7.8	-5.9	-1.3	-7.8	-6.0	-1.3	-7.8	-6.0	-1.4
-1.2	-7.8	-5.9	-1.3	-7.8	-6.0	-1.3	-7.8	-6.0	-1.4
-1.2	-7.8	-5.9	-1.3	-7.8	-6.0	-1.3	-7.8	-6.0	-1.4
-1.2	-7.8	-5.9	-1.3	-7.8	-6.0	-1.3	-7.8	-6.0	-1.4
-2.2	-2.8	-11.4	-2.2	-2.8	-11.4	-2.3	-2.9	-11.4	-2.4
-2.1	-2.2	-18.7	-2.1	-2.2	-18.8	-2.2	-2.3	-18.9	-2.3
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4
-1.2	-1.2	-36.0	-1.3	-1.3	-35.4	-1.3	-1.3	-34.6	-1.4

925.0000 MHz Vertical (dBi)	925.0000 MHz Horizontal (dBi)	926.0000 MHz Total (dBi)	926.0000 MHz Vertical (dBi)	926.0000 MHz Horizontal (dBi)	927.0000 MHz Total (dBi)	927.0000 MHz Vertical (dBi)	927.0000 MHz Horizontal (dBi)	928.0000 MHz Total (dBi)	928.0000 MHz Vertical (dBi)
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.2	-22.9	-2.2	-2.2	-23.2	-2.2	-2.3	-23.4	-2.2	-2.2
-2.3	-18.4	-2.3	-2.4	-18.7	-2.3	-2.4	-19.0	-2.3	-2.3
-3.7	-11.6	-2.1	-3.8	-11.7	-2.2	-3.9	-11.9	-2.2	-3.8
-3.7	-11.6	-2.1	-3.8	-11.7	-2.2	-3.9	-11.9	-2.2	-3.8
-3.7	-11.6	-2.1	-3.8	-11.7	-2.2	-3.9	-11.9	-2.2	-3.8
-3.7	-11.6	-2.1	-3.8	-11.7	-2.2	-3.9	-11.9	-2.2	-3.8
-5.2	-4.8	-2.0	-5.3	-4.8	-2.1	-5.3	-4.9	-2.1	-5.3
-14.6	-3.2	-1.9	-14.8	-3.3	-1.9	-15.0	-3.3	-1.9	-15.0
-14.6	-3.2	-1.9	-14.8	-3.3	-1.9	-15.0	-3.3	-1.9	-15.0
-14.6	-3.2	-1.9	-14.8	-3.3	-1.9	-15.0	-3.3	-1.9	-15.0
-24.1	-1.7	-1.7	-24.3	-1.7	-1.8	-24.6	-1.8	-1.8	-24.8
-14.5	-3.3	-1.9	-14.7	-3.4	-1.9	-14.8	-3.4	-1.9	-14.8
-14.5	-3.3	-1.9	-14.7	-3.4	-1.9	-14.8	-3.4	-1.9	-14.8

-14.5	-3.3	-1.9	-14.7	-3.4	-1.9	-14.8	-3.4	-1.9	-14.8
-14.5	-3.3	-1.9	-14.7	-3.4	-1.9	-14.8	-3.4	-1.9	-14.8
-4.9	-4.9	-2.0	-5.0	-5.0	-2.0	-5.0	-5.1	-2.0	-4.9
-3.8	-11.9	-2.3	-3.9	-12.0	-2.4	-3.9	-12.1	-2.3	-3.9
-3.8	-11.9	-2.3	-3.9	-12.0	-2.4	-3.9	-12.1	-2.3	-3.9
-3.8	-11.9	-2.3	-3.9	-12.0	-2.4	-3.9	-12.1	-2.3	-3.9
-3.8	-11.9	-2.3	-3.9	-12.0	-2.4	-3.9	-12.1	-2.3	-3.9
-2.7	-19.0	-2.7	-2.8	-19.0	-2.7	-2.8	-19.0	-2.7	-2.8
-4.5	-11.7	-2.5	-4.6	-11.7	-2.5	-4.6	-11.8	-2.5	-4.6
-4.5	-11.7	-2.5	-4.6	-11.7	-2.5	-4.6	-11.8	-2.5	-4.6
-4.5	-11.7	-2.5	-4.6	-11.7	-2.5	-4.6	-11.8	-2.5	-4.6
-6.3	-4.4	-2.3	-6.3	-4.4	-2.3	-6.4	-4.5	-2.3	-6.3
-13.7	-2.9	-1.9	-13.7	-3.0	-2.0	-13.7	-3.1	-2.0	-13.6
-13.7	-2.9	-1.9	-13.7	-3.0	-2.0	-13.7	-3.1	-2.0	-13.6
-13.7	-2.9	-1.9	-13.7	-3.0	-2.0	-13.7	-3.1	-2.0	-13.6
-13.7	-2.9	-1.9	-13.7	-3.0	-2.0	-13.7	-3.1	-2.0	-13.6
-21.1	-1.5	-1.6	-21.0	-1.6	-1.6	-20.9	-1.7	-1.7	-20.8
-12.5	-3.6	-1.7	-12.6	-3.7	-1.8	-12.5	-3.8	-1.8	-12.4
-12.5	-3.6	-1.7	-12.6	-3.7	-1.8	-12.5	-3.8	-1.8	-12.4
-12.5	-3.6	-1.7	-12.6	-3.7	-1.8	-12.5	-3.8	-1.8	-12.4
-12.5	-3.6	-1.7	-12.6	-3.7	-1.8	-12.5	-3.8	-1.8	-12.4
-4.0	-5.7	-1.8	-4.1	-5.8	-1.9	-4.1	-5.9	-1.9	-4.0
-3.1	-12.0	-2.1	-3.2	-12.2	-2.1	-3.2	-12.4	-2.1	-3.2
-3.1	-12.0	-2.1	-3.2	-12.2	-2.1	-3.2	-12.4	-2.1	-3.2
-2.3	-18.4	-2.3	-2.4	-18.7	-2.3	-2.4	-19.0	-2.3	-2.3
-2.8	-16.1	-2.7	-2.9	-16.4	-2.8	-2.9	-16.6	-2.7	-2.9
-3.1	-12.8	-2.6	-3.2	-13.0	-2.7	-3.3	-13.2	-2.7	-3.2
-3.1	-12.8	-2.6	-3.2	-13.0	-2.7	-3.3	-13.2	-2.7	-3.2
-3.4	-9.5	-2.6	-3.5	-9.7	-2.6	-3.6	-9.8	-2.7	-3.6
-4.5	-7.2	-2.4	-4.6	-7.3	-2.5	-4.7	-7.4	-2.5	-4.7
-5.6	-4.8	-2.3	-5.7	-4.9	-2.4	-5.8	-5.0	-2.4	-5.8
-10.3	-3.4	-2.1	-10.4	-3.5	-2.2	-10.5	-3.6	-2.3	-10.6
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-15.0	-2.0	-1.9	-15.2	-2.1	-2.0	-15.3	-2.2	-2.1	-15.3
-13.9	-2.1	-1.9	-14.0	-2.2	-2.0	-14.1	-2.3	-2.1	-14.1
-13.9	-2.1	-1.9	-14.0	-2.2	-2.0	-14.1	-2.3	-2.1	-14.1
-12.8	-2.1	-1.9	-12.9	-2.2	-2.0	-12.9	-2.4	-2.1	-12.8
-9.8	-3.0	-2.0	-9.9	-3.1	-2.1	-9.9	-3.2	-2.2	-9.9
-6.8	-3.8	-2.1	-6.9	-3.9	-2.2	-6.9	-4.0	-2.3	-6.9
-5.2	-7.3	-2.5	-5.3	-7.5	-2.6	-5.3	-7.6	-2.6	-5.3
-5.2	-7.3	-2.5	-5.3	-7.5	-2.6	-5.3	-7.6	-2.6	-5.3
-3.6	-10.9	-2.9	-3.7	-11.0	-3.0	-3.7	-11.2	-3.0	-3.7
-3.5	-13.7	-3.2	-3.6	-13.8	-3.2	-3.7	-13.8	-3.2	-3.7
-3.5	-13.7	-3.2	-3.6	-13.8	-3.2	-3.7	-13.8	-3.2	-3.7
-3.5	-16.5	-3.4	-3.6	-16.5	-3.4	-3.7	-16.5	-3.4	-3.6
-4.2	-12.1	-3.3	-4.3	-12.2	-3.3	-4.3	-12.2	-3.3	-4.3
-4.8	-7.8	-3.1	-4.9	-7.9	-3.2	-5.0	-8.0	-3.2	-5.0
-7.3	-5.6	-2.8	-7.4	-5.7	-2.9	-7.4	-5.7	-3.0	-7.4
-7.3	-5.6	-2.8	-7.4	-5.7	-2.9	-7.4	-5.7	-3.0	-7.4
-9.7	-3.3	-2.5	-9.8	-3.4	-2.6	-9.9	-3.5	-2.7	-9.9
-20.7	-2.6	-2.3	-21.1	-2.7	-2.4	-21.3	-2.8	-2.4	-21.4
-20.7	-2.6	-2.3	-21.1	-2.7	-2.4	-21.3	-2.8	-2.4	-21.4
-31.8	-1.9	-2.0	-32.4	-2.0	-2.1	-32.7	-2.1	-2.2	-32.8
-22.9	-2.0	-2.0	-23.2	-2.1	-2.1	-23.4	-2.2	-2.2	-23.4
-14.1	-2.1	-1.9	-14.1	-2.2	-2.0	-14.1	-2.3	-2.1	-14.0

-10.0	-3.1	-2.0	-10.1	-3.2	-2.1	-10.1	-3.4	-2.1	-10.0
-10.0	-3.1	-2.0	-10.1	-3.2	-2.1	-10.1	-3.4	-2.1	-10.0
-6.0	-4.2	-2.1	-6.1	-4.3	-2.2	-6.1	-4.4	-2.2	-6.1
-4.5	-7.6	-2.3	-4.6	-7.7	-2.4	-4.6	-7.9	-2.4	-4.6
-4.5	-7.6	-2.3	-4.6	-7.7	-2.4	-4.6	-7.9	-2.4	-4.6
-3.0	-11.1	-2.5	-3.1	-11.2	-2.5	-3.2	-11.4	-2.5	-3.1
-2.8	-16.1	-2.7	-2.9	-16.4	-2.8	-2.9	-16.6	-2.7	-2.9
-3.2	-16.6	-3.2	-3.4	-16.8	-3.3	-3.5	-17.0	-3.3	-3.5
-3.2	-14.3	-3.0	-3.4	-14.5	-3.1	-3.5	-14.6	-3.2	-3.5
-3.2	-12.0	-2.8	-3.4	-12.1	-3.0	-3.5	-12.3	-3.0	-3.5
-3.9	-8.8	-2.5	-4.1	-9.0	-2.7	-4.2	-9.1	-2.7	-4.2
-4.6	-5.6	-2.2	-4.8	-5.8	-2.4	-4.9	-5.9	-2.4	-4.9
-6.2	-4.1	-1.9	-6.4	-4.3	-2.1	-6.5	-4.4	-2.1	-6.6
-7.9	-2.6	-1.6	-8.0	-2.7	-1.8	-8.1	-2.9	-1.9	-8.2
-11.6	-1.9	-1.4	-11.8	-2.1	-1.6	-12.0	-2.2	-1.7	-12.0
-15.4	-1.2	-1.2	-15.6	-1.4	-1.4	-15.8	-1.5	-1.5	-15.9
-23.9	-1.0	-1.1	-24.2	-1.1	-1.3	-24.4	-1.3	-1.4	-24.7
-18.3	-1.1	-1.1	-18.4	-1.3	-1.3	-18.6	-1.5	-1.4	-18.7
-12.6	-1.3	-1.1	-12.7	-1.4	-1.3	-12.7	-1.6	-1.4	-12.7
-9.6	-2.1	-1.3	-9.8	-2.2	-1.5	-9.8	-2.4	-1.6	-9.8
-6.7	-2.8	-1.5	-6.8	-3.0	-1.7	-6.9	-3.2	-1.8	-7.0
-5.4	-4.6	-1.9	-5.5	-4.8	-2.0	-5.6	-5.0	-2.1	-5.7
-4.1	-6.3	-2.2	-4.2	-6.5	-2.4	-4.3	-6.7	-2.4	-4.4
-3.7	-10.3	-2.6	-3.8	-10.5	-2.8	-3.9	-10.8	-2.8	-3.9
-3.2	-14.3	-3.0	-3.3	-14.5	-3.1	-3.5	-14.9	-3.2	-3.5
-3.4	-15.1	-3.2	-3.5	-15.2	-3.4	-3.6	-15.4	-3.4	-3.7
-3.6	-15.9	-3.5	-3.7	-15.9	-3.6	-3.8	-15.9	-3.6	-3.9
-4.4	-11.8	-3.4	-4.5	-11.8	-3.5	-4.6	-11.9	-3.6	-4.7
-5.2	-7.7	-3.4	-5.3	-7.8	-3.5	-5.4	-7.9	-3.5	-5.5
-6.7	-6.0	-3.2	-6.8	-6.1	-3.3	-7.0	-6.2	-3.4	-7.0
-8.2	-4.3	-3.0	-8.4	-4.5	-3.1	-8.5	-4.6	-3.2	-8.6
-11.0	-3.6	-2.8	-11.2	-3.7	-2.9	-11.3	-3.8	-3.0	-11.4
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-32.6	-2.2	-2.3	-33.1	-2.3	-2.5	-33.3	-2.5	-2.6	-33.5
-21.3	-2.1	-2.2	-21.4	-2.3	-2.4	-21.5	-2.4	-2.5	-21.4
-16.3	-2.4	-2.2	-16.4	-2.6	-2.4	-16.4	-2.7	-2.5	-16.4
-11.2	-2.7	-2.3	-11.3	-2.8	-2.4	-11.4	-3.0	-2.5	-11.4
-9.0	-3.5	-2.4	-9.1	-3.6	-2.5	-9.2	-3.8	-2.6	-9.2
-6.8	-4.2	-2.5	-7.0	-4.4	-2.6	-7.0	-4.5	-2.7	-7.1
-5.6	-6.0	-2.7	-5.7	-6.2	-2.8	-5.8	-6.3	-2.9	-5.8
-4.4	-7.8	-2.9	-4.5	-8.0	-3.0	-4.6	-8.1	-3.1	-4.6
-3.8	-12.2	-3.0	-3.9	-12.4	-3.1	-4.0	-12.6	-3.2	-4.1
-3.2	-16.6	-3.2	-3.4	-16.8	-3.3	-3.5	-17.0	-3.3	-3.5
-2.5	-14.2	-2.4	-2.7	-14.4	-2.5	-2.8	-14.7	-2.6	-2.9
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-2.5	-12.5	-2.3	-2.7	-12.6	-2.4	-2.8	-12.8	-2.5	-2.9
-3.0	-8.4	-2.1	-3.2	-8.5	-2.2	-3.3	-8.6	-2.3	-3.4
-4.1	-6.0	-1.8	-4.3	-6.1	-1.9	-4.4	-6.3	-2.0	-4.5
-5.2	-3.7	-1.5	-5.4	-3.8	-1.7	-5.6	-3.9	-1.8	-5.6
-7.2	-2.3	-1.3	-7.4	-2.5	-1.4	-7.5	-2.6	-1.5	-7.6
-10.9	-1.6	-1.0	-11.1	-1.7	-1.2	-11.3	-1.9	-1.3	-11.4
-14.5	-0.9	-0.8	-14.8	-1.0	-1.0	-15.0	-1.2	-1.1	-15.1
-22.3	-0.5	-0.7	-22.6	-0.7	-0.8	-22.9	-0.9	-1.0	-23.2
-17.2	-0.6	-0.6	-17.4	-0.8	-0.8	-17.6	-0.9	-0.9	-17.7

-12.1	-0.7	-0.6	-12.2	-0.9	-0.7	-12.2	-1.0	-0.8	-12.3
-8.5	-1.2	-0.6	-8.6	-1.4	-0.8	-8.7	-1.5	-0.9	-8.7
-6.5	-2.3	-0.8	-6.6	-2.5	-1.0	-6.7	-2.6	-1.1	-6.8
-4.5	-3.4	-1.1	-4.7	-3.6	-1.2	-4.8	-3.7	-1.3	-4.8
-3.5	-5.3	-1.4	-3.6	-5.5	-1.6	-3.7	-5.7	-1.7	-3.8
-3.0	-8.9	-1.9	-3.2	-9.1	-2.0	-3.3	-9.4	-2.1	-3.3
-2.6	-12.6	-2.3	-2.7	-12.8	-2.4	-2.8	-13.1	-2.5	-2.9
-2.6	-19.6	-2.7	-2.8	-19.7	-2.8	-2.9	-19.9	-2.9	-3.0
-3.2	-15.3	-2.9	-3.4	-15.4	-3.0	-3.5	-15.5	-3.1	-3.6
-3.7	-11.0	-3.1	-3.9	-11.0	-3.3	-4.0	-11.1	-3.3	-4.1
-4.8	-7.7	-3.1	-5.0	-7.8	-3.3	-5.1	-7.9	-3.3	-5.2
-6.5	-5.9	-3.0	-6.7	-6.0	-3.1	-6.8	-6.1	-3.2	-6.9
-8.2	-4.2	-2.9	-8.4	-4.3	-3.0	-8.6	-4.4	-3.1	-8.7
-10.8	-3.2	-2.7	-11.0	-3.4	-2.8	-11.2	-3.5	-2.9	-11.3
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-21.2	-2.2	-2.2	-21.5	-2.3	-2.4	-21.8	-2.4	-2.5	-22.0
-37.2	-1.9	-2.0	-36.5	-2.0	-2.2	-35.8	-2.2	-2.3	-35.1
-25.5	-1.9	-1.9	-25.2	-2.0	-2.0	-24.9	-2.2	-2.1	-24.6
-13.8	-1.9	-1.7	-13.9	-2.0	-1.9	-14.0	-2.2	-2.0	-14.0
-10.4	-2.2	-1.7	-10.5	-2.3	-1.8	-10.6	-2.5	-2.0	-10.7
-8.3	-2.9	-1.8	-8.5	-3.0	-1.9	-8.6	-3.2	-2.0	-8.6
-6.3	-3.5	-1.8	-6.4	-3.7	-2.0	-6.5	-3.8	-2.1	-6.6
-4.9	-4.8	-2.0	-5.0	-5.0	-2.1	-5.2	-5.1	-2.2	-5.2
-4.0	-7.2	-2.2	-4.2	-7.4	-2.3	-4.3	-7.6	-2.4	-4.3
-3.1	-9.6	-2.4	-3.3	-9.8	-2.5	-3.4	-10.0	-2.6	-3.5
-2.5	-14.2	-2.4	-2.7	-14.4	-2.5	-2.8	-14.7	-2.6	-2.9
-2.5	-12.1	-2.2	-2.6	-12.3	-2.3	-2.7	-12.5	-2.4	-2.8
-2.3	-13.4	-2.1	-2.4	-13.6	-2.2	-2.5	-13.8	-2.3	-2.6
-2.6	-10.4	-1.9	-2.7	-10.6	-2.0	-2.8	-10.8	-2.1	-2.9
-2.8	-7.5	-1.7	-3.0	-7.7	-1.9	-3.1	-7.8	-1.9	-3.2
-3.7	-5.1	-1.5	-3.9	-5.3	-1.6	-4.0	-5.4	-1.7	-4.1
-5.0	-3.4	-1.3	-5.2	-3.6	-1.4	-5.4	-3.7	-1.5	-5.4
-7.0	-2.3	-1.2	-7.2	-2.4	-1.3	-7.3	-2.5	-1.4	-7.4
-10.7	-1.6	-1.0	-10.9	-1.7	-1.2	-11.1	-1.9	-1.3	-11.2
-14.4	-1.0	-0.9	-14.7	-1.1	-1.1	-14.9	-1.2	-1.2	-15.0
-22.2	-0.7	-0.8	-22.4	-0.9	-1.0	-22.8	-1.0	-1.1	-23.1
-17.9	-0.7	-0.8	-18.0	-0.9	-0.9	-18.1	-1.0	-1.0	-18.1
-13.1	-1.1	-0.8	-13.2	-1.3	-0.9	-13.3	-1.4	-1.0	-13.3
-8.3	-1.5	-0.8	-8.4	-1.7	-1.0	-8.5	-1.8	-1.1	-8.5
-5.9	-2.5	-1.0	-6.1	-2.6	-1.1	-6.1	-2.7	-1.2	-6.2
-4.4	-3.9	-1.2	-4.5	-4.0	-1.3	-4.6	-4.2	-1.4	-4.6
-3.3	-6.0	-1.6	-3.4	-6.1	-1.7	-3.5	-6.3	-1.7	-3.6
-2.9	-10.3	-2.0	-3.0	-10.4	-2.1	-3.1	-10.6	-2.1	-3.2
-2.5	-14.6	-2.4	-2.6	-14.7	-2.5	-2.7	-14.9	-2.5	-2.8
-2.6	-22.5	-2.7	-2.7	-22.5	-2.8	-2.8	-22.7	-2.8	-2.9
-3.0	-14.9	-2.9	-3.2	-15.0	-3.0	-3.3	-15.0	-3.1	-3.3
-4.0	-10.9	-2.9	-4.1	-11.0	-3.0	-4.3	-11.1	-3.1	-4.3
-4.9	-7.0	-2.9	-5.1	-7.0	-3.1	-5.2	-7.1	-3.1	-5.3
-6.5	-5.1	-2.9	-6.6	-5.2	-3.0	-6.8	-5.3	-3.0	-6.8
-8.5	-3.9	-2.7	-8.7	-4.0	-2.8	-8.8	-4.1	-2.9	-8.9
-11.1	-3.1	-2.6	-11.4	-3.2	-2.7	-11.5	-3.3	-2.8	-11.6
-16.3	-2.7	-2.5	-16.6	-2.8	-2.6	-16.8	-2.9	-2.7	-16.9
-21.4	-2.3	-2.4	-21.8	-2.4	-2.5	-22.0	-2.5	-2.6	-22.3
-40.5	-2.2	-2.3	-39.4	-2.3	-2.4	-38.7	-2.4	-2.5	-38.3
-20.1	-2.1	-2.1	-20.1	-2.2	-2.2	-20.1	-2.3	-2.3	-20.0

-15.5	-2.3	-2.0	-15.5	-2.4	-2.1	-15.6	-2.5	-2.2	-15.5
-10.8	-2.4	-1.9	-10.9	-2.5	-2.1	-11.0	-2.7	-2.1	-11.0
-8.3	-2.9	-1.9	-8.4	-3.0	-2.0	-8.5	-3.2	-2.1	-8.5
-6.4	-3.7	-1.9	-6.5	-3.8	-2.0	-6.6	-3.9	-2.1	-6.6
-4.9	-4.9	-2.0	-5.0	-5.0	-2.1	-5.1	-5.1	-2.2	-5.2
-3.9	-6.9	-2.0	-4.0	-7.1	-2.2	-4.1	-7.2	-2.2	-4.2
-2.9	-9.0	-2.1	-3.1	-9.1	-2.2	-3.2	-9.3	-2.3	-3.2
-2.5	-12.1	-2.2	-2.6	-12.3	-2.3	-2.7	-12.5	-2.4	-2.8
-3.3	-13.4	-3.0	-3.4	-13.6	-3.1	-3.5	-13.7	-3.2	-3.6
-2.9	-12.9	-2.6	-3.1	-13.0	-2.7	-3.2	-13.1	-2.8	-3.2
-2.9	-9.6	-2.2	-3.1	-9.8	-2.4	-3.2	-9.9	-2.4	-3.3
-3.3	-6.8	-1.9	-3.5	-6.9	-2.0	-3.6	-7.1	-2.0	-3.6
-4.4	-5.0	-1.6	-4.5	-5.2	-1.7	-4.7	-5.3	-1.8	-4.7
-5.4	-3.2	-1.3	-5.6	-3.4	-1.5	-5.7	-3.5	-1.6	-5.8
-7.4	-2.2	-1.2	-7.6	-2.4	-1.3	-7.7	-2.5	-1.4	-7.8
-10.2	-1.6	-1.2	-10.4	-1.7	-1.3	-10.6	-1.8	-1.4	-10.7
-14.6	-1.2	-1.1	-14.9	-1.3	-1.3	-15.1	-1.5	-1.4	-15.2
-21.8	-1.1	-1.2	-22.1	-1.2	-1.3	-22.4	-1.3	-1.4	-22.6
-18.4	-1.1	-1.2	-18.5	-1.3	-1.3	-18.5	-1.4	-1.4	-18.6
-12.3	-1.4	-1.2	-12.4	-1.6	-1.4	-12.5	-1.7	-1.5	-12.5
-9.3	-2.2	-1.4	-9.5	-2.4	-1.5	-9.5	-2.5	-1.6	-9.6
-6.3	-3.0	-1.5	-6.5	-3.2	-1.6	-6.6	-3.3	-1.7	-6.6
-4.7	-4.5	-1.7	-4.9	-4.6	-1.9	-4.9	-4.8	-2.0	-5.0
-3.7	-6.7	-2.1	-3.8	-6.9	-2.2	-3.9	-7.0	-2.3	-3.9
-3.1	-10.0	-2.4	-3.2	-10.2	-2.6	-3.3	-10.4	-2.6	-3.4
-2.9	-15.2	-2.8	-3.1	-15.5	-2.9	-3.2	-15.7	-3.0	-3.2
-3.1	-18.2	-3.1	-3.2	-18.3	-3.2	-3.3	-18.4	-3.3	-3.4
-3.6	-12.7	-3.3	-3.8	-12.8	-3.4	-3.9	-12.9	-3.4	-3.9
-4.7	-9.6	-3.2	-4.8	-9.6	-3.3	-4.9	-9.8	-3.4	-5.0
-5.7	-6.4	-3.2	-5.9	-6.5	-3.3	-6.0	-6.6	-3.3	-6.1
-7.4	-4.8	-3.0	-7.6	-4.9	-3.2	-7.7	-5.0	-3.2	-7.8
-9.5	-3.9	-2.9	-9.7	-4.0	-3.0	-9.8	-4.1	-3.1	-9.9
-12.2	-3.3	-2.9	-12.4	-3.4	-3.0	-12.6	-3.5	-3.1	-12.7
-15.8	-3.0	-2.9	-16.1	-3.1	-3.0	-16.3	-3.2	-3.1	-16.4
-21.6	-2.8	-2.9	-21.9	-2.9	-3.0	-22.1	-3.0	-3.1	-22.3
-38.8	-2.8	-2.9	-39.8	-2.9	-3.0	-40.4	-3.0	-3.1	-40.5
-27.8	-2.9	-2.9	-28.3	-3.0	-3.0	-28.6	-3.1	-3.1	-28.7
-16.7	-3.0	-2.9	-16.8	-3.1	-3.0	-16.8	-3.2	-3.1	-16.9
-12.9	-3.3	-3.0	-13.0	-3.4	-3.1	-13.0	-3.5	-3.1	-13.1
-10.0	-3.8	-3.0	-10.1	-4.0	-3.1	-10.2	-4.1	-3.2	-10.2
-7.8	-4.7	-3.1	-8.0	-4.8	-3.2	-8.0	-4.9	-3.3	-8.1
-6.1	-6.0	-3.1	-6.2	-6.1	-3.2	-6.3	-6.2	-3.3	-6.4
-4.7	-7.9	-3.1	-4.9	-8.0	-3.2	-5.0	-8.1	-3.3	-5.0
-4.0	-10.6	-3.1	-4.1	-10.8	-3.2	-4.2	-10.9	-3.2	-4.3
-3.3	-13.4	-3.0	-3.4	-13.6	-3.1	-3.5	-13.7	-3.2	-3.6
-2.9	-14.0	-2.7	-3.1	-14.2	-2.8	-3.2	-14.4	-2.9	-3.2
-2.6	-14.7	-2.5	-2.7	-14.9	-2.6	-2.8	-15.0	-2.6	-2.9
-2.6	-11.1	-2.2	-2.7	-11.3	-2.3	-2.9	-11.4	-2.3	-2.9
-3.0	-7.8	-1.9	-3.1	-8.0	-2.0	-3.3	-8.1	-2.1	-3.3
-3.8	-5.5	-1.7	-4.0	-5.6	-1.8	-4.1	-5.8	-1.9	-4.2
-5.1	-3.9	-1.6	-5.3	-4.0	-1.7	-5.4	-4.1	-1.8	-5.5
-7.0	-2.8	-1.5	-7.2	-2.9	-1.7	-7.4	-3.0	-1.8	-7.5
-9.8	-2.1	-1.5	-10.1	-2.2	-1.7	-10.2	-2.3	-1.8	-10.3
-14.2	-1.6	-1.5	-14.5	-1.8	-1.7	-14.7	-1.9	-1.8	-14.8
-16.3	-1.6	-1.5	-16.5	-1.7	-1.7	-16.6	-1.8	-1.8	-16.7

-18.5	-1.5	-1.5	-18.5	-1.6	-1.7	-18.6	-1.8	-1.8	-18.6
-12.3	-1.8	-1.5	-12.4	-1.9	-1.7	-12.4	-2.0	-1.8	-12.5
-8.6	-2.3	-1.5	-8.7	-2.5	-1.7	-8.8	-2.6	-1.8	-8.8
-6.3	-3.2	-1.6	-6.4	-3.4	-1.7	-6.5	-3.5	-1.8	-6.5
-4.7	-4.5	-1.7	-4.8	-4.7	-1.9	-4.9	-4.9	-2.0	-4.9
-3.6	-6.5	-2.0	-3.8	-6.7	-2.1	-3.9	-6.9	-2.2	-3.9
-3.1	-9.4	-2.3	-3.2	-9.6	-2.4	-3.3	-9.8	-2.5	-3.4
-3.0	-13.3	-2.7	-3.1	-13.5	-2.8	-3.2	-13.8	-2.9	-3.3
-3.3	-15.0	-3.1	-3.4	-15.1	-3.2	-3.5	-15.2	-3.3	-3.6
-4.0	-11.5	-3.4	-4.1	-11.5	-3.5	-4.2	-11.6	-3.5	-4.3
-5.1	-8.2	-3.5	-5.3	-8.2	-3.6	-5.4	-8.3	-3.7	-5.4
-6.7	-6.0	-3.4	-6.8	-6.1	-3.5	-6.9	-6.2	-3.6	-7.0
-8.6	-4.5	-3.2	-8.8	-4.6	-3.3	-9.0	-4.7	-3.4	-9.0
-11.2	-3.6	-3.0	-11.4	-3.7	-3.1	-11.5	-3.8	-3.2	-11.6
-14.4	-3.0	-2.8	-14.7	-3.1	-3.0	-14.9	-3.2	-3.0	-15.0
-18.9	-2.7	-2.7	-19.3	-2.8	-2.8	-19.5	-2.9	-2.9	-19.7
-23.9	-2.6	-2.7	-23.9	-2.7	-2.8	-23.9	-2.8	-2.9	-23.8
-28.9	-2.5	-2.6	-28.6	-2.6	-2.7	-28.3	-2.7	-2.8	-27.8
-20.5	-2.6	-2.7	-20.5	-2.7	-2.8	-20.4	-2.9	-2.9	-20.3
-15.8	-2.8	-2.7	-15.8	-2.9	-2.8	-15.9	-3.0	-2.9	-15.8
-12.6	-3.1	-2.8	-12.7	-3.3	-2.9	-12.8	-3.4	-3.0	-12.8
-10.1	-3.7	-2.9	-10.2	-3.8	-3.0	-10.3	-3.9	-3.1	-10.3
-8.1	-4.5	-3.1	-8.2	-4.7	-3.2	-8.3	-4.8	-3.3	-8.3
-6.4	-5.8	-3.2	-6.5	-6.0	-3.3	-6.6	-6.1	-3.4	-6.6
-5.0	-7.8	-3.3	-5.1	-7.9	-3.4	-5.2	-8.1	-3.5	-5.2
-4.0	-10.5	-3.2	-4.1	-10.7	-3.4	-4.2	-10.9	-3.4	-4.2
-2.9	-14.0	-2.7	-3.1	-14.2	-2.8	-3.2	-14.4	-2.9	-3.2
-3.9	-13.1	-3.5	-4.0	-13.2	-3.6	-4.0	-13.3	-3.6	-4.0
-3.4	-11.4	-2.9	-3.5	-11.6	-3.0	-3.6	-11.7	-3.0	-3.6
-3.3	-8.6	-2.3	-3.5	-8.7	-2.4	-3.5	-8.8	-2.4	-3.5
-3.7	-6.2	-1.9	-3.8	-6.3	-2.0	-3.9	-6.4	-2.0	-3.9
-4.5	-4.5	-1.6	-4.6	-4.6	-1.7	-4.7	-4.7	-1.7	-4.7
-5.8	-3.2	-1.4	-5.9	-3.4	-1.6	-6.0	-3.5	-1.6	-6.0
-7.7	-2.4	-1.4	-7.8	-2.5	-1.5	-7.9	-2.6	-1.6	-8.0
-10.5	-1.9	-1.5	-10.7	-2.0	-1.6	-10.8	-2.1	-1.7	-10.8
-15.1	-1.6	-1.6	-15.3	-1.7	-1.7	-15.4	-1.9	-1.8	-15.5
-24.3	-1.6	-1.7	-24.6	-1.7	-1.8	-24.8	-1.8	-1.9	-24.9
-19.7	-1.7	-1.8	-19.8	-1.9	-1.9	-19.8	-2.0	-2.0	-19.9
-12.9	-2.1	-1.9	-13.0	-2.2	-2.0	-13.0	-2.3	-2.1	-13.0
-9.2	-2.7	-1.9	-9.3	-2.8	-2.1	-9.4	-2.9	-2.1	-9.4
-6.8	-3.5	-2.0	-6.9	-3.7	-2.1	-7.0	-3.8	-2.2	-7.0
-5.2	-4.8	-2.1	-5.3	-5.0	-2.2	-5.4	-5.1	-2.3	-5.4
-4.1	-6.6	-2.3	-4.2	-6.7	-2.4	-4.3	-6.9	-2.5	-4.3
-3.6	-9.0	-2.6	-3.7	-9.2	-2.7	-3.8	-9.4	-2.8	-3.8
-3.5	-11.8	-3.0	-3.6	-11.9	-3.1	-3.7	-12.1	-3.1	-3.7
-3.8	-12.4	-3.4	-3.9	-12.5	-3.5	-4.0	-12.6	-3.5	-4.0
-4.7	-10.2	-3.7	-4.8	-10.2	-3.8	-4.9	-10.3	-3.8	-4.9
-5.9	-7.7	-3.8	-6.0	-7.7	-3.8	-6.1	-7.8	-3.9	-6.1
-7.5	-5.8	-3.7	-7.7	-5.8	-3.8	-7.8	-5.9	-3.8	-7.8
-9.7	-4.5	-3.4	-9.8	-4.6	-3.5	-9.9	-4.7	-3.6	-10.0
-12.1	-3.7	-3.2	-12.3	-3.7	-3.3	-12.5	-3.8	-3.3	-12.5
-15.2	-3.1	-3.0	-15.4	-3.2	-3.1	-15.6	-3.3	-3.2	-15.7
-19.4	-2.8	-2.9	-19.7	-3.0	-3.0	-19.9	-3.1	-3.0	-20.0
-27.5	-2.7	-2.8	-28.0	-2.8	-2.9	-28.4	-2.9	-3.0	-28.5
-33.1	-2.7	-2.8	-32.5	-2.8	-2.9	-32.2	-2.9	-3.0	-31.7

-21.7	-2.9	-2.9	-21.7	-3.0	-3.0	-21.6	-3.1	-3.1	-21.6
-16.8	-3.1	-3.1	-16.9	-3.3	-3.2	-16.8	-3.4	-3.3	-16.8
-13.5	-3.6	-3.3	-13.6	-3.7	-3.4	-13.7	-3.8	-3.5	-13.6
-11.0	-4.3	-3.5	-11.1	-4.4	-3.6	-11.2	-4.5	-3.7	-11.2
-8.9	-5.2	-3.8	-9.0	-5.3	-3.9	-9.0	-5.5	-4.0	-9.1
-7.1	-6.6	-4.0	-7.2	-6.8	-4.0	-7.2	-6.9	-4.1	-7.2
-5.5	-8.7	-3.9	-5.6	-8.9	-4.0	-5.7	-9.0	-4.1	-5.7
-4.7	-10.9	-3.7	-4.8	-11.0	-3.8	-4.9	-11.2	-3.8	-4.9
-3.9	-13.1	-3.5	-4.0	-13.2	-3.6	-4.0	-13.3	-3.6	-4.0
-5.3	-19.3	-5.2	-5.4	-19.5	-5.3	-5.4	-19.6	-5.3	-5.4
-4.7	-14.0	-4.3	-4.8	-14.1	-4.4	-4.9	-14.2	-4.4	-4.9
-4.6	-9.4	-3.5	-4.7	-9.5	-3.6	-4.8	-9.6	-3.6	-4.8
-5.0	-6.5	-2.8	-5.1	-6.6	-2.9	-5.2	-6.7	-2.9	-5.2
-5.9	-4.6	-2.3	-6.0	-4.7	-2.3	-6.0	-4.8	-2.4	-6.0
-7.2	-3.3	-1.9	-7.3	-3.4	-2.0	-7.4	-3.5	-2.0	-7.4
-9.1	-2.5	-1.7	-9.2	-2.6	-1.8	-9.3	-2.7	-1.9	-9.3
-12.0	-1.9	-1.6	-12.1	-2.0	-1.7	-12.2	-2.2	-1.8	-12.2
-16.8	-1.6	-1.6	-16.9	-1.8	-1.7	-17.0	-1.9	-1.8	-17.0
-25.8	-1.6	-1.7	-26.1	-1.7	-1.8	-26.3	-1.8	-1.9	-26.4
-19.5	-1.7	-1.7	-19.6	-1.8	-1.9	-19.7	-1.9	-2.0	-19.8
-13.4	-2.0	-1.8	-13.5	-2.1	-1.9	-13.6	-2.2	-2.0	-13.7
-10.0	-2.5	-1.9	-10.1	-2.6	-2.0	-10.2	-2.8	-2.1	-10.2
-7.7	-3.2	-2.0	-7.8	-3.4	-2.2	-7.9	-3.5	-2.3	-7.9
-6.2	-4.3	-2.3	-6.3	-4.5	-2.4	-6.4	-4.6	-2.5	-6.4
-5.2	-5.9	-2.6	-5.3	-6.1	-2.8	-5.4	-6.2	-2.8	-5.4
-4.6	-8.1	-3.1	-4.7	-8.2	-3.2	-4.8	-8.4	-3.3	-4.8
-4.6	-10.7	-3.7	-4.7	-10.9	-3.8	-4.8	-11.0	-3.9	-4.8
-5.0	-12.5	-4.4	-5.1	-12.5	-4.5	-5.2	-12.6	-4.5	-5.2
-5.9	-11.1	-4.9	-6.0	-11.1	-4.9	-6.1	-11.2	-4.9	-6.1
-7.3	-8.6	-5.0	-7.4	-8.7	-5.0	-7.5	-8.7	-5.1	-7.5
-9.0	-6.6	-4.7	-9.1	-6.6	-4.7	-9.2	-6.7	-4.8	-9.2
-10.8	-5.1	-4.2	-10.9	-5.2	-4.3	-11.0	-5.3	-4.3	-11.0
-12.6	-4.1	-3.7	-12.8	-4.2	-3.7	-12.9	-4.3	-3.8	-12.9
-14.5	-3.5	-3.3	-14.6	-3.6	-3.4	-14.7	-3.7	-3.4	-14.7
-16.7	-3.1	-3.0	-16.9	-3.2	-3.1	-17.0	-3.3	-3.2	-17.0
-19.8	-2.9	-2.9	-20.0	-3.0	-3.0	-20.1	-3.1	-3.1	-20.1
-24.5	-2.9	-2.9	-24.6	-3.0	-3.1	-24.6	-3.1	-3.1	-24.6
-28.5	-3.0	-3.1	-28.4	-3.1	-3.2	-28.2	-3.2	-3.3	-28.2
-22.8	-3.3	-3.3	-22.8	-3.4	-3.5	-22.8	-3.5	-3.6	-22.8
-18.5	-3.8	-3.8	-18.5	-3.9	-3.9	-18.6	-4.0	-4.0	-18.6
-15.1	-4.5	-4.3	-15.1	-4.7	-4.4	-15.2	-4.8	-4.5	-15.2
-12.4	-5.7	-5.0	-12.5	-5.8	-5.1	-12.5	-5.9	-5.2	-12.5
-10.1	-7.4	-5.6	-10.2	-7.5	-5.7	-10.2	-7.7	-5.8	-10.2
-8.1	-10.1	-6.1	-8.2	-10.2	-6.2	-8.2	-10.4	-6.2	-8.2
-6.6	-14.2	-6.0	-6.7	-14.4	-6.1	-6.7	-14.6	-6.1	-6.7
-5.3	-19.3	-5.2	-5.4	-19.5	-5.3	-5.4	-19.6	-5.3	-5.4
-5.5	-14.5	-5.1	-5.7	-14.7	-5.2	-5.7	-14.8	-5.3	-5.8
-5.0	-11.7	-4.3	-5.1	-11.9	-4.4	-5.2	-12.0	-4.4	-5.2
-4.8	-8.6	-3.4	-5.0	-8.7	-3.5	-5.1	-8.8	-3.6	-5.1
-5.1	-6.1	-2.7	-5.3	-6.3	-2.8	-5.4	-6.4	-2.9	-5.4
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-7.0	-3.4	-1.9	-7.2	-3.5	-2.0	-7.3	-3.6	-2.1	-7.3
-8.7	-2.6	-1.8	-8.9	-2.7	-1.9	-9.0	-2.9	-2.0	-9.0
-11.3	-2.2	-1.8	-11.5	-2.3	-1.9	-11.6	-2.4	-2.0	-11.6
-15.4	-2.0	-1.9	-15.6	-2.1	-2.0	-15.7	-2.2	-2.1	-15.8

-23.1	-2.0	-2.1	-23.4	-2.1	-2.2	-23.6	-2.3	-2.3	-23.7
-22.2	-2.2	-2.3	-22.4	-2.3	-2.4	-22.5	-2.5	-2.5	-22.6
-15.1	-2.6	-2.5	-15.3	-2.7	-2.6	-15.3	-2.8	-2.7	-15.4
-11.2	-3.2	-2.7	-11.4	-3.3	-2.8	-11.5	-3.4	-2.9	-11.5
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-5.6	-9.6	-4.3	-5.7	-9.8	-4.4	-5.8	-10.0	-4.5	-5.9
-5.6	-12.4	-4.9	-5.7	-12.6	-5.0	-5.8	-12.8	-5.1	-5.8
-6.1	-13.2	-5.5	-6.2	-13.3	-5.6	-6.3	-13.4	-5.6	-6.4
-7.1	-11.0	-5.7	-7.2	-11.0	-5.8	-7.3	-11.1	-5.9	-7.4
-8.6	-8.2	-5.5	-8.7	-8.3	-5.6	-8.9	-8.4	-5.7	-8.9
-10.4	-6.2	-5.0	-10.6	-6.3	-5.0	-10.7	-6.4	-5.1	-10.8
-12.6	-4.8	-4.2	-12.8	-4.9	-4.3	-13.0	-5.0	-4.4	-13.1
-14.9	-3.8	-3.6	-15.1	-3.9	-3.7	-15.3	-4.0	-3.8	-15.3
-17.1	-3.2	-3.1	-17.3	-3.3	-3.2	-17.5	-3.4	-3.3	-17.6
-19.8	-2.8	-2.8	-20.0	-2.9	-2.9	-20.2	-3.0	-3.0	-20.3
-23.4	-2.6	-2.7	-23.5	-2.7	-2.8	-23.7	-2.8	-2.9	-23.8
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-23.9	-2.8	-2.8	-24.0	-2.9	-2.9	-24.1	-3.0	-3.0	-24.1
-19.8	-3.1	-3.1	-19.9	-3.2	-3.2	-20.0	-3.3	-3.3	-20.1
-16.5	-3.6	-3.5	-16.7	-3.7	-3.6	-16.9	-3.8	-3.7	-16.9
-13.9	-4.4	-4.0	-14.1	-4.5	-4.1	-14.2	-4.6	-4.2	-14.3
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-7.7	-9.7	-5.7	-7.8	-9.8	-5.8	-7.9	-9.9	-5.8	-8.0
-6.1	-13.1	-5.5	-6.3	-13.2	-5.6	-6.4	-13.3	-5.6	-6.4
-5.5	-14.5	-5.1	-5.7	-14.7	-5.2	-5.7	-14.8	-5.3	-5.8
-5.9	-21.1	-5.9	-6.1	-21.3	-6.0	-6.2	-21.4	-6.1	-6.2
-5.4	-14.0	-5.0	-5.6	-14.2	-5.1	-5.6	-14.3	-5.1	-5.7
-5.3	-9.7	-4.1	-5.5	-9.8	-4.2	-5.6	-9.9	-4.2	-5.6
-5.6	-7.0	-3.4	-5.8	-7.2	-3.5	-5.9	-7.3	-3.6	-5.9
-6.4	-5.3	-2.9	-6.6	-5.4	-3.0	-6.7	-5.5	-3.1	-6.7
-7.8	-4.1	-2.7	-7.9	-4.2	-2.8	-8.0	-4.3	-2.8	-8.0
-9.8	-3.3	-2.6	-10.0	-3.4	-2.7	-10.1	-3.5	-2.7	-10.1
-13.0	-2.8	-2.5	-13.1	-2.9	-2.7	-13.3	-3.1	-2.7	-13.3
-19.5	-2.7	-2.6	-19.8	-2.8	-2.7	-20.0	-2.9	-2.8	-20.2
-26.1	-2.6	-2.7	-26.5	-2.7	-2.8	-26.8	-2.8	-2.9	-27.1
-17.6	-2.7	-2.7	-17.7	-2.8	-2.8	-17.8	-3.0	-2.9	-17.9
-12.5	-3.0	-2.7	-12.6	-3.2	-2.8	-12.7	-3.3	-2.9	-12.8
-9.4	-3.6	-2.7	-9.5	-3.7	-2.8	-9.6	-3.9	-2.9	-9.7
-7.4	-4.4	-2.7	-7.5	-4.5	-2.9	-7.6	-4.6	-3.0	-7.7
-6.1	-5.5	-2.9	-6.2	-5.6	-3.0	-6.3	-5.8	-3.1	-6.3
-5.3	-7.0	-3.2	-5.4	-7.1	-3.3	-5.5	-7.3	-3.4	-5.5
-4.9	-9.1	-3.7	-5.1	-9.2	-3.8	-5.2	-9.4	-3.8	-5.2
-5.0	-11.7	-4.3	-5.1	-11.8	-4.4	-5.2	-11.9	-4.4	-5.3
-5.4	-13.5	-4.9	-5.6	-13.5	-5.0	-5.7	-13.6	-5.1	-5.7
-6.2	-12.3	-5.4	-6.4	-12.4	-5.5	-6.5	-12.4	-5.5	-6.5
-7.3	-9.9	-5.5	-7.5	-9.9	-5.6	-7.6	-10.0	-5.6	-7.6
-8.6	-7.7	-5.2	-8.8	-7.7	-5.3	-8.9	-7.8	-5.4	-9.0
-10.1	-6.1	-4.7	-10.3	-6.2	-4.8	-10.4	-6.2	-4.9	-10.5
-11.7	-4.9	-4.2	-11.9	-5.0	-4.3	-12.0	-5.1	-4.4	-12.1
-13.5	-4.1	-3.8	-13.7	-4.2	-3.9	-13.9	-4.3	-4.0	-13.9
-16.6	-3.8	-3.6	-16.8	-3.9	-3.7	-17.0	-4.0	-3.8	-17.0
-19.7	-3.4	-3.4	-19.9	-3.5	-3.5	-20.0	-3.6	-3.6	-20.1

-26.5	-3.4	-3.5	-26.7	-3.5	-3.6	-26.9	-3.6	-3.7	-26.9
-34.6	-3.5	-3.7	-34.5	-3.7	-3.8	-34.4	-3.8	-3.9	-34.3
-22.5	-3.9	-4.0	-22.6	-4.0	-4.1	-22.8	-4.2	-4.2	-22.9
-17.4	-4.6	-4.5	-17.6	-4.7	-4.6	-17.7	-4.9	-4.7	-17.9
-14.4	-5.6	-5.2	-14.6	-5.7	-5.3	-14.8	-5.9	-5.4	-14.8
-12.0	-7.1	-6.0	-12.2	-7.2	-6.2	-12.3	-7.4	-6.3	-12.4
-10.1	-9.3	-6.8	-10.2	-9.5	-7.0	-10.3	-9.6	-7.0	-10.4
-8.5	-13.0	-7.3	-8.6	-13.1	-7.4	-8.7	-13.2	-7.5	-8.8
-7.2	-18.7	-7.0	-7.3	-18.8	-7.2	-7.5	-19.0	-7.2	-7.5
-5.9	-21.1	-5.9	-6.1	-21.3	-6.0	-6.2	-21.4	-6.1	-6.2
-7.8	-16.5	-7.4	-8.0	-16.7	-7.5	-8.0	-16.8	-7.6	-8.1
-7.2	-13.7	-6.5	-7.4	-13.9	-6.6	-7.5	-14.1	-6.7	-7.5
-7.0	-10.5	-5.6	-7.2	-10.7	-5.7	-7.2	-10.8	-5.7	-7.3
-7.2	-7.9	-4.6	-7.3	-8.1	-4.8	-7.4	-8.2	-4.8	-7.4
-8.0	-6.4	-4.1	-8.1	-6.5	-4.2	-8.2	-6.6	-4.3	-8.3
-8.8	-4.8	-3.5	-9.0	-5.0	-3.6	-9.1	-5.1	-3.7	-9.1
-10.7	-4.0	-3.3	-10.8	-4.1	-3.4	-10.9	-4.2	-3.5	-10.9
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-17.7	-3.2	-3.1	-17.9	-3.3	-3.2	-18.0	-3.4	-3.3	-18.0
-24.7	-3.1	-3.2	-25.1	-3.2	-3.3	-25.4	-3.3	-3.4	-25.6
-21.8	-3.2	-3.3	-22.1	-3.3	-3.4	-22.2	-3.4	-3.5	-22.4
-17.1	-3.6	-3.4	-17.4	-3.7	-3.5	-17.5	-3.9	-3.6	-17.6
-12.5	-4.0	-3.6	-12.6	-4.2	-3.7	-12.7	-4.3	-3.8	-12.8
-10.2	-4.9	-3.9	-10.4	-5.0	-4.0	-10.5	-5.1	-4.1	-10.5
-8.8	-6.0	-4.3	-9.0	-6.2	-4.4	-9.1	-6.3	-4.5	-9.1
-8.1	-7.7	-5.0	-8.2	-7.8	-5.1	-8.3	-8.0	-5.2	-8.3
-7.8	-10.1	-6.0	-8.0	-10.3	-6.1	-8.1	-10.4	-6.1	-8.1
-8.1	-13.3	-7.1	-8.2	-13.5	-7.2	-8.3	-13.6	-7.2	-8.3
-8.6	-15.8	-8.0	-8.8	-15.9	-8.1	-8.9	-16.1	-8.2	-8.9
-9.6	-13.4	-8.0	-9.8	-13.5	-8.1	-9.9	-13.6	-8.1	-10.0
-10.6	-10.9	-7.9	-10.8	-11.0	-8.0	-10.9	-11.1	-8.1	-11.0
-11.9	-8.3	-6.9	-12.1	-8.4	-7.0	-12.2	-8.6	-7.1	-12.3
-13.3	-6.4	-5.8	-13.5	-6.6	-5.9	-13.6	-6.7	-6.0	-13.7
-14.8	-5.1	-4.8	-15.1	-5.2	-4.9	-15.2	-5.4	-5.1	-15.3
-16.5	-4.2	-4.1	-16.8	-4.3	-4.2	-16.9	-4.4	-4.3	-17.1
-18.6	-3.6	-3.6	-18.8	-3.7	-3.7	-18.9	-3.8	-3.8	-19.0
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-23.1	-3.0	-3.1	-23.1	-3.2	-3.3	-23.2	-3.3	-3.4	-23.3
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-18.9	-3.4	-3.4	-19.0	-3.6	-3.6	-19.1	-3.7	-3.7	-19.2
-16.0	-4.0	-3.8	-16.1	-4.1	-4.0	-16.3	-4.2	-4.1	-16.4
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-12.0	-6.1	-5.2	-12.1	-6.2	-5.3	-12.3	-6.3	-5.4	-12.4
-10.5	-7.9	-6.1	-10.6	-8.0	-6.2	-10.7	-8.1	-6.3	-10.8
-9.2	-11.1	-6.7	-9.4	-11.1	-6.8	-9.5	-11.2	-6.8	-9.6
-8.0	-14.3	-7.2	-8.2	-14.3	-7.4	-8.3	-14.4	-7.4	-8.4
-7.8	-16.5	-7.4	-8.0	-16.7	-7.5	-8.0	-16.8	-7.6	-8.1
-6.5	-19.4	-6.4	-6.6	-19.6	-6.5	-6.7	-19.9	-6.6	-6.8
-6.1	-13.4	-5.5	-6.3	-13.6	-5.7	-6.4	-13.9	-5.7	-6.4
-6.3	-10.2	-4.7	-6.4	-10.4	-4.8	-6.5	-10.6	-4.8	-6.5
-6.4	-6.9	-3.8	-6.5	-7.1	-3.9	-6.6	-7.2	-4.0	-6.6
-7.2	-5.2	-3.2	-7.3	-5.3	-3.3	-7.4	-5.4	-3.4	-7.4
-8.6	-3.8	-2.7	-8.7	-4.0	-2.8	-8.7	-4.1	-2.9	-8.7
-11.3	-3.1	-2.5	-11.4	-3.3	-2.6	-11.5	-3.4	-2.7	-11.5
-14.1	-2.4	-2.3	-14.2	-2.6	-2.4	-14.2	-2.7	-2.5	-14.2

-20.4	-2.2	-2.2	-20.5	-2.3	-2.3	-20.5	-2.4	-2.4	-20.4
-38.1	-2.1	-2.2	-38.5	-2.2	-2.3	-39.0	-2.3	-2.4	-40.0
-18.7	-2.2	-2.3	-18.9	-2.3	-2.4	-19.1	-2.5	-2.5	-19.2
-14.4	-2.7	-2.4	-14.6	-2.8	-2.5	-14.7	-2.9	-2.6	-14.8
-10.1	-3.2	-2.5	-10.3	-3.3	-2.6	-10.4	-3.4	-2.7	-10.4
-8.1	-4.1	-2.8	-8.2	-4.2	-2.9	-8.4	-4.3	-3.0	-8.4
-6.8	-5.4	-3.2	-6.9	-5.5	-3.3	-7.0	-5.6	-3.4	-7.1
-6.3	-7.6	-3.8	-6.4	-7.7	-3.9	-6.5	-7.9	-4.0	-6.5
-5.8	-9.8	-4.5	-5.9	-10.0	-4.6	-6.0	-10.1	-4.6	-6.0
-5.8	-13.7	-5.3	-5.9	-13.9	-5.4	-6.0	-14.0	-5.4	-6.0
-6.1	-19.1	-6.0	-6.2	-19.3	-6.1	-6.3	-19.5	-6.1	-6.3
-6.7	-16.0	-6.2	-6.8	-16.2	-6.3	-6.9	-16.3	-6.3	-7.0
-7.3	-13.0	-6.4	-7.4	-13.1	-6.5	-7.5	-13.2	-6.5	-7.6
-8.1	-9.5	-5.9	-8.3	-9.6	-6.0	-8.4	-9.8	-6.1	-8.4
-9.3	-7.2	-5.3	-9.4	-7.4	-5.4	-9.5	-7.5	-5.5	-9.6
-10.7	-5.6	-4.6	-10.9	-5.8	-4.7	-11.0	-5.9	-4.8	-11.0
-13.1	-4.7	-4.1	-13.3	-4.9	-4.3	-13.3	-5.0	-4.4	-13.3
-15.5	-3.8	-3.7	-15.6	-4.0	-3.8	-15.7	-4.1	-3.9	-15.7
-20.1	-3.4	-3.5	-20.1	-3.6	-3.6	-20.1	-3.7	-3.7	-20.0
-29.4	-3.3	-3.4	-29.1	-3.4	-3.6	-28.6	-3.6	-3.7	-28.2
-24.1	-3.6	-3.6	-24.1	-3.7	-3.8	-24.0	-3.8	-3.9	-23.9
-18.9	-3.8	-3.8	-19.2	-4.0	-4.0	-19.4	-4.1	-4.1	-19.7
-14.5	-4.6	-4.3	-14.7	-4.7	-4.4	-14.9	-4.8	-4.5	-15.1
-11.9	-5.7	-4.9	-12.1	-5.8	-5.0	-12.3	-5.9	-5.1	-12.5
-10.2	-7.6	-5.5	-10.4	-7.7	-5.7	-10.6	-7.8	-5.7	-10.7
-8.5	-9.6	-6.2	-8.7	-9.7	-6.3	-8.9	-9.7	-6.4	-9.0
-7.6	-13.0	-6.7	-7.8	-13.1	-6.8	-7.9	-13.1	-6.9	-8.0
-6.9	-17.4	-6.7	-7.1	-17.4	-6.8	-7.2	-17.5	-6.8	-7.2
-6.5	-19.4	-6.4	-6.6	-19.6	-6.5	-6.7	-19.9	-6.6	-6.8
-7.5	-20.6	-7.4	-7.6	-20.7	-7.5	-7.7	-20.9	-7.5	-7.7
-7.7	-16.1	-6.9	-7.7	-16.2	-7.0	-7.8	-16.4	-7.0	-7.8
-7.8	-11.6	-6.4	-7.9	-11.7	-6.4	-7.9	-11.9	-6.5	-7.9
-8.3	-8.8	-5.6	-8.3	-8.9	-5.7	-8.4	-9.1	-5.7	-8.4
-9.5	-7.2	-5.1	-9.6	-7.3	-5.1	-9.6	-7.4	-5.2	-9.6
-10.8	-5.5	-4.5	-10.8	-5.7	-4.6	-10.8	-5.8	-4.6	-10.8
-13.2	-4.7	-4.2	-13.2	-4.8	-4.3	-13.2	-4.9	-4.3	-13.2
-17.3	-4.3	-4.0	-17.4	-4.4	-4.1	-17.4	-4.5	-4.2	-17.4
-21.4	-3.9	-3.9	-21.5	-4.0	-4.0	-21.6	-4.1	-4.1	-21.6
-22.0	-3.8	-3.9	-22.4	-3.9	-4.0	-22.7	-4.0	-4.0	-23.0
-18.0	-4.1	-4.0	-18.3	-4.2	-4.1	-18.5	-4.3	-4.1	-18.7
-13.9	-4.4	-4.1	-14.1	-4.5	-4.2	-14.3	-4.6	-4.2	-14.3
-11.5	-5.1	-4.3	-11.7	-5.2	-4.4	-11.8	-5.3	-4.5	-11.8
-10.3	-6.3	-4.8	-10.4	-6.4	-4.9	-10.5	-6.5	-4.9	-10.5
-9.0	-7.5	-5.3	-9.1	-7.6	-5.4	-9.2	-7.7	-5.4	-9.2
-8.6	-9.9	-6.1	-8.8	-10.0	-6.2	-8.8	-10.1	-6.3	-8.9
-8.3	-12.4	-7.0	-8.4	-12.5	-7.1	-8.5	-12.6	-7.1	-8.5
-8.2	-16.7	-7.8	-8.4	-16.8	-7.9	-8.5	-17.0	-7.9	-8.5
-8.5	-17.7	-8.2	-8.7	-17.8	-8.3	-8.8	-18.0	-8.3	-8.8
-8.8	-18.8	-8.6	-9.0	-18.9	-8.7	-9.1	-19.0	-8.7	-9.1
-9.4	-13.7	-8.1	-9.5	-13.8	-8.2	-9.6	-13.9	-8.3	-9.7
-10.0	-10.9	-7.2	-10.1	-11.0	-7.3	-10.2	-11.1	-7.4	-10.3
-10.6	-8.1	-6.3	-10.8	-8.2	-6.4	-10.9	-8.3	-6.5	-10.9
-11.8	-6.4	-5.4	-11.9	-6.5	-5.6	-12.0	-6.7	-5.6	-12.1
-13.8	-5.5	-4.9	-13.9	-5.6	-5.0	-14.0	-5.7	-5.1	-14.0
-15.8	-4.5	-4.3	-15.9	-4.7	-4.5	-15.9	-4.8	-4.5	-15.9

-19.6	-4.1	-4.1	-19.6	-4.2	-4.2	-19.6	-4.3	-4.3	-19.5
-22.2	-4.1	-4.1	-22.2	-4.2	-4.2	-22.2	-4.3	-4.3	-22.1
-24.9	-4.0	-4.1	-24.8	-4.2	-4.2	-24.7	-4.3	-4.3	-24.7
-20.0	-4.6	-4.5	-20.0	-4.7	-4.6	-20.0	-4.8	-4.7	-20.1
-15.1	-5.1	-4.8	-15.2	-5.2	-4.9	-15.4	-5.3	-5.0	-15.5
-12.7	-6.2	-5.5	-12.8	-6.3	-5.6	-13.0	-6.4	-5.6	-13.0
-11.3	-8.2	-6.3	-11.5	-8.3	-6.4	-11.6	-8.4	-6.5	-11.6
-9.9	-10.1	-7.1	-10.1	-10.2	-7.2	-10.2	-10.3	-7.3	-10.2
-9.2	-13.7	-8.0	-9.3	-13.7	-8.0	-9.4	-13.7	-8.1	-9.4
-8.4	-17.1	-7.7	-8.5	-17.2	-7.8	-8.6	-17.3	-7.8	-8.6
-7.5	-20.6	-7.4	-7.6	-20.7	-7.5	-7.7	-20.9	-7.5	-7.7
-11.1	-17.6	-10.4	-11.3	-17.9	-10.6	-11.4	-18.1	-10.7	-11.5
-10.9	-14.4	-9.2	-11.1	-14.6	-9.4	-11.2	-14.8	-9.5	-11.2
-10.6	-11.2	-8.0	-10.8	-11.3	-8.2	-10.9	-11.5	-8.3	-11.0
-11.2	-9.4	-7.2	-11.3	-9.6	-7.4	-11.5	-9.8	-7.5	-11.5
-11.8	-7.7	-6.4	-11.9	-7.8	-6.5	-12.0	-8.0	-6.6	-12.0
-13.4	-6.8	-6.0	-13.5	-6.9	-6.1	-13.6	-7.1	-6.2	-13.7
-15.0	-5.9	-5.5	-15.1	-6.0	-5.7	-15.2	-6.2	-5.8	-15.3
-19.0	-5.6	-5.4	-19.2	-5.7	-5.5	-19.3	-5.8	-5.6	-19.3
-23.0	-5.2	-5.3	-23.2	-5.3	-5.4	-23.4	-5.5	-5.5	-23.4
-23.7	-5.2	-5.3	-23.9	-5.4	-5.5	-24.0	-5.5	-5.6	-24.1
-24.4	-5.3	-5.4	-24.5	-5.4	-5.5	-24.7	-5.6	-5.6	-24.8
-19.8	-5.7	-5.6	-20.0	-5.9	-5.8	-20.1	-6.1	-5.9	-20.2
-15.3	-6.2	-5.9	-15.4	-6.4	-6.0	-15.5	-6.6	-6.2	-15.6
-13.6	-7.3	-6.4	-13.7	-7.5	-6.6	-13.8	-7.7	-6.7	-13.8
-11.8	-8.5	-7.0	-12.0	-8.6	-7.1	-12.1	-8.8	-7.3	-12.1
-11.3	-10.6	-7.9	-11.4	-10.8	-8.0	-11.5	-11.0	-8.1	-11.6
-10.7	-12.7	-8.7	-10.8	-12.9	-8.9	-10.9	-13.2	-9.0	-11.0
-10.9	-17.3	-9.8	-11.0	-17.7	-10.0	-11.1	-18.1	-10.1	-11.2
-11.1	-22.0	-10.9	-11.2	-22.4	-11.1	-11.4	-23.0	-11.2	-11.4
-12.0	-22.8	-11.8	-12.2	-22.9	-12.0	-12.3	-23.1	-12.0	-12.4
-13.0	-23.7	-12.8	-13.1	-23.4	-12.9	-13.3	-23.3	-12.9	-13.4
-14.5	-19.2	-12.6	-14.7	-19.1	-12.7	-14.8	-19.0	-12.7	-14.9
-16.0	-14.6	-12.4	-16.2	-14.7	-12.4	-16.3	-14.7	-12.5	-16.4
-18.2	-13.0	-11.7	-18.4	-13.1	-11.8	-18.6	-13.2	-11.9	-18.7
-20.5	-11.5	-11.0	-20.6	-11.5	-11.2	-20.8	-11.7	-11.2	-20.9
-26.5	-10.8	-10.6	-26.8	-10.9	-10.7	-27.0	-11.0	-10.8	-27.0
-32.5	-10.1	-10.2	-32.9	-10.2	-10.3	-33.1	-10.3	-10.4	-33.1
-28.7	-10.1	-10.2	-29.1	-10.2	-10.3	-29.3	-10.4	-10.4	-29.4
-24.8	-10.2	-10.2	-25.2	-10.3	-10.3	-25.5	-10.5	-10.4	-25.7
-21.0	-10.9	-10.4	-21.3	-11.0	-10.6	-21.5	-11.1	-10.7	-21.7
-17.1	-11.6	-10.6	-17.3	-11.7	-10.8	-17.5	-11.8	-10.9	-17.7
-15.2	-13.4	-11.0	-15.4	-13.5	-11.1	-15.6	-13.6	-11.2	-15.7
-13.3	-15.2	-11.3	-13.5	-15.3	-11.4	-13.6	-15.4	-11.5	-13.7
-12.2	-20.4	-11.2	-12.4	-20.4	-11.3	-12.5	-20.3	-11.4	-12.6
-11.1	-25.5	-11.2	-11.3	-25.4	-11.3	-11.5	-25.2	-11.3	-11.5
-11.1	-21.6	-10.8	-11.3	-21.6	-10.9	-11.4	-21.6	-11.0	-11.5
-11.1	-17.6	-10.4	-11.3	-17.9	-10.6	-11.4	-18.1	-10.7	-11.5
-6.0	-15.3	-5.7	-6.2	-15.5	-5.8	-6.3	-15.7	-5.9	-6.3
-6.3	-12.6	-5.4	-6.4	-12.9	-5.5	-6.5	-13.1	-5.6	-6.6
-6.3	-12.6	-5.4	-6.4	-12.9	-5.5	-6.5	-13.1	-5.6	-6.6
-6.6	-10.0	-5.1	-6.7	-10.2	-5.2	-6.8	-10.4	-5.3	-6.8
-8.8	-7.5	-4.6	-8.9	-7.7	-4.8	-9.0	-7.9	-4.9	-9.0
-8.8	-7.5	-4.6	-8.9	-7.7	-4.8	-9.0	-7.9	-4.9	-9.0
-11.1	-5.0	-4.2	-11.2	-5.1	-4.3	-11.2	-5.3	-4.4	-11.2

-20.1	-4.2	-3.9	-20.5	-4.4	-4.0	-20.7	-4.5	-4.1	-20.8
-20.1	-4.2	-3.9	-20.5	-4.4	-4.0	-20.7	-4.5	-4.1	-20.8
-29.2	-3.5	-3.6	-29.8	-3.6	-3.8	-30.2	-3.8	-3.9	-30.4
-19.5	-4.2	-3.7	-19.9	-4.3	-3.9	-20.2	-4.5	-4.0	-20.4
-19.5	-4.2	-3.7	-19.9	-4.3	-3.9	-20.2	-4.5	-4.0	-20.4
-9.8	-4.9	-3.8	-10.0	-5.0	-4.0	-10.2	-5.1	-4.1	-10.3
-7.6	-7.7	-4.1	-7.8	-7.8	-4.3	-8.0	-8.0	-4.4	-8.0
-7.6	-7.7	-4.1	-7.8	-7.8	-4.3	-8.0	-8.0	-4.4	-8.0
-5.4	-10.5	-4.4	-5.6	-10.7	-4.6	-5.7	-10.9	-4.7	-5.8
-5.1	-18.0	-4.6	-5.2	-18.1	-4.8	-5.4	-18.2	-4.8	-5.4
-5.1	-18.0	-4.6	-5.2	-18.1	-4.8	-5.4	-18.2	-4.8	-5.4
-4.7	-25.4	-4.8	-4.9	-25.6	-5.0	-5.0	-25.5	-5.0	-5.1
-5.2	-18.4	-4.8	-5.4	-18.5	-4.9	-5.5	-18.5	-5.0	-5.6
-5.7	-11.3	-4.8	-5.9	-11.4	-4.9	-6.0	-11.4	-5.0	-6.1
-7.6	-8.6	-4.6	-7.8	-8.7	-4.7	-8.0	-8.7	-4.8	-8.0
-7.6	-8.6	-4.6	-7.8	-8.7	-4.7	-8.0	-8.7	-4.8	-8.0
-9.5	-5.8	-4.4	-9.7	-5.9	-4.5	-9.9	-6.1	-4.6	-10.0
-14.3	-5.0	-4.3	-14.5	-5.1	-4.4	-14.6	-5.3	-4.5	-14.7
-14.3	-5.0	-4.3	-14.5	-5.1	-4.4	-14.6	-5.3	-4.5	-14.7
-19.0	-4.2	-4.2	-19.2	-4.4	-4.3	-19.3	-4.5	-4.4	-19.4
-18.9	-4.4	-4.4	-19.0	-4.5	-4.5	-19.2	-4.7	-4.6	-19.2
-18.9	-4.4	-4.4	-19.0	-4.5	-4.5	-19.2	-4.7	-4.6	-19.2
-18.7	-4.6	-4.6	-18.9	-4.7	-4.7	-19.0	-4.9	-4.8	-19.0
-14.4	-5.8	-5.0	-14.6	-5.9	-5.1	-14.7	-6.0	-5.2	-14.8
-14.4	-5.8	-5.0	-14.6	-5.9	-5.1	-14.7	-6.0	-5.2	-14.8
-10.1	-6.9	-5.4	-10.3	-7.0	-5.5	-10.4	-7.2	-5.6	-10.5
-8.6	-9.9	-5.7	-8.7	-10.0	-5.9	-8.8	-10.1	-6.0	-8.9
-8.6	-9.9	-5.7	-8.7	-10.0	-5.9	-8.8	-10.1	-6.0	-8.9
-7.0	-12.8	-6.1	-7.2	-13.0	-6.3	-7.3	-13.1	-6.3	-7.3
-6.0	-15.3	-5.7	-6.2	-15.5	-5.8	-6.3	-15.7	-5.9	-6.3
-2.4	-18.9	-2.4	-2.5	-18.9	-2.5	-2.6	-19.0	-2.5	-2.6
-4.8	-10.7	-1.9	-4.9	-10.8	-2.0	-5.0	-10.9	-2.0	-5.0
-4.8	-10.7	-1.9	-4.9	-10.8	-2.0	-5.0	-10.9	-2.0	-5.0
-4.8	-10.7	-1.9	-4.9	-10.8	-2.0	-5.0	-10.9	-2.0	-5.0
-4.8	-10.7	-1.9	-4.9	-10.8	-2.0	-5.0	-10.9	-2.0	-5.0
-4.8	-10.7	-1.9	-4.9	-10.8	-2.0	-5.0	-10.9	-2.0	-5.0
-7.3	-2.5	-1.4	-7.3	-2.6	-1.5	-7.4	-2.8	-1.6	-7.4
-7.9	-2.3	-1.4	-8.0	-2.5	-1.5	-8.1	-2.6	-1.6	-8.2
-7.9	-2.3	-1.4	-8.0	-2.5	-1.5	-8.1	-2.6	-1.6	-8.2
-7.9	-2.3	-1.4	-8.0	-2.5	-1.5	-8.1	-2.6	-1.6	-8.2
-7.9	-2.3	-1.4	-8.0	-2.5	-1.5	-8.1	-2.6	-1.6	-8.2
-7.9	-2.3	-1.4	-8.0	-2.5	-1.5	-8.1	-2.6	-1.6	-8.2
-8.5	-2.2	-1.4	-8.7	-2.3	-1.5	-8.9	-2.4	-1.6	-9.0
-5.4	-10.7	-1.8	-5.5	-10.7	-1.9	-5.7	-10.7	-2.0	-5.8
-5.4	-10.7	-1.8	-5.5	-10.7	-1.9	-5.7	-10.7	-2.0	-5.8
-5.4	-10.7	-1.8	-5.5	-10.7	-1.9	-5.7	-10.7	-2.0	-5.8
-5.4	-10.7	-1.8	-5.5	-10.7	-1.9	-5.7	-10.7	-2.0	-5.8
-2.2	-19.2	-2.3	-2.4	-19.1	-2.4	-2.5	-18.9	-2.4	-2.6
-4.1	-10.7	-1.6	-4.3	-10.7	-1.7	-4.4	-10.7	-1.8	-4.5
-4.1	-10.7	-1.6	-4.3	-10.7	-1.7	-4.4	-10.7	-1.8	-4.5
-4.1	-10.7	-1.6	-4.3	-10.7	-1.7	-4.4	-10.7	-1.8	-4.5
-4.1	-10.7	-1.6	-4.3	-10.7	-1.7	-4.4	-10.7	-1.8	-4.5
-4.1	-10.7	-1.6	-4.3	-10.7	-1.7	-4.4	-10.7	-1.8	-4.5
-6.1	-2.2	-0.8	-6.2	-2.3	-1.0	-6.3	-2.5	-1.1	-6.4
-9.4	-1.5	-0.7	-9.6	-1.6	-0.9	-9.6	-1.7	-1.0	-9.7

-9.4	-1.5	-0.7	-9.6	-1.6	-0.9	-9.6	-1.7	-1.0	-9.7
-9.4	-1.5	-0.7	-9.6	-1.6	-0.9	-9.6	-1.7	-1.0	-9.7
-9.4	-1.5	-0.7	-9.6	-1.6	-0.9	-9.6	-1.7	-1.0	-9.7
-9.4	-1.5	-0.7	-9.6	-1.6	-0.9	-9.6	-1.7	-1.0	-9.7
-12.8	-0.7	-0.6	-12.9	-0.9	-0.7	-13.0	-1.0	-0.8	-13.0
-7.9	-6.1	-1.6	-8.0	-6.2	-1.7	-8.1	-6.3	-1.7	-8.1

928.0000 MHz Horizontal (dBi)	929.0000 MHz Total (dBi)	929.0000 MHz Vertical (dBi)	929.0000 MHz Horizontal (dBi)	930.0000 MHz Total (dBi)	930.0000 MHz Vertical (dBi)	930.0000 MHz Horizontal (dBi)	931.0000 MHz Total (dBi)	931.0000 MHz Vertical (dBi)	931.0000 MHz Horizontal (dBi)
-23.6	-2.1	-2.2	-23.5	-2.1	-2.1	-23.4	-2.0	-2.1	-23.1
-23.6	-2.1	-2.2	-23.5	-2.1	-2.1	-23.4	-2.0	-2.1	-23.1
-23.6	-2.1	-2.2	-23.5	-2.1	-2.1	-23.4	-2.0	-2.1	-23.1
-23.6	-2.1	-2.2	-23.5	-2.1	-2.1	-23.4	-2.0	-2.1	-23.1
-23.6	-2.1	-2.2	-23.5	-2.1	-2.1	-23.4	-2.0	-2.1	-23.1
-23.6	-2.1	-2.2	-23.5	-2.1	-2.1	-23.4	-2.0	-2.1	-23.1
-23.6	-2.1	-2.2	-23.5	-2.1	-2.1	-23.4	-2.0	-2.1	-23.1
-23.6	-2.1	-2.2	-23.5	-2.1	-2.1	-23.4	-2.0	-2.1	-23.1
-23.6	-2.1	-2.2	-23.5	-2.1	-2.1	-23.4	-2.0	-2.1	-23.1
-23.6	-2.1	-2.2	-23.5	-2.1	-2.1	-23.4	-2.0	-2.1	-23.1
-23.6	-2.1	-2.2	-23.5	-2.1	-2.1	-23.4	-2.0	-2.1	-23.1
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-23.6	-2.1	-2.2	-23.5	-2.1	-2.1	-23.4	-2.0	-2.1	-23.1
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-23.6	-2.1	-2.2	-23.5	-2.1	-2.1	-23.4	-2.0	-2.1	-23.1
-23.6	-2.1	-2.2	-23.5	-2.1	-2.1	-23.4	-2.0	-2.1	-23.1
-23.6	-2.1	-2.2	-23.5	-2.1	-2.1	-23.4	-2.0	-2.1	-23.1
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-3.3	-1.9	-15.1	-3.3	-1.9	-15.1	-3.3	-1.8	-15.2	-3.3
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-3.5	-1.9	-14.9	-3.5	-1.8	-14.9	-3.4	-1.8	-15.0	-3.4
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-11.8	-2.5	-4.5	-11.8	-2.4	-4.4	-11.8	-2.3	-4.3	-11.9
-11.8	-2.5	-4.5	-11.8	-2.4	-4.4	-11.8	-2.3	-4.3	-11.9
-11.8	-2.5	-4.5	-11.8	-2.4	-4.4	-11.8	-2.3	-4.3	-11.9
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-3.1	-2.0	-13.4	-3.2	-2.0	-13.3	-3.2	-2.0	-13.2	-3.2
-3.1	-2.0	-13.4	-3.2	-2.0	-13.3	-3.2	-2.0	-13.2	-3.2
-1.7	-1.7	-20.6	-1.7	-1.7	-20.4	-1.7	-1.7	-20.3	-1.7
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-12.6	-2.0	-3.1	-12.7	-1.9	-3.0	-12.7	-1.9	-2.9	-12.7
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-13.3	-2.6	-3.2	-13.3	-2.6	-3.1	-13.3	-2.5	-3.0	-13.3
-9.8	-2.6	-3.5	-9.9	-2.6	-3.4	-9.9	-2.5	-3.4	-10.0
-7.5	-2.5	-4.6	-7.5	-2.5	-4.6	-7.5	-2.5	-4.5	-7.6
-5.1	-2.4	-5.7	-5.1	-2.4	-5.7	-5.2	-2.4	-5.6	-5.2
-3.7	-2.3	-10.5	-3.7	-2.3	-10.5	-3.8	-2.3	-10.4	-3.8
-3.7	-2.3	-10.5	-3.7	-2.3	-10.5	-3.8	-2.3	-10.4	-3.8
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-3.3	-2.2	-9.8	-3.3	-2.2	-9.7	-3.4	-2.2	-9.6	-3.4
-4.1	-2.3	-6.8	-4.2	-2.3	-6.8	-4.2	-2.3	-6.7	-4.2
-7.7	-2.6	-5.2	-7.8	-2.6	-5.2	-7.8	-2.6	-5.1	-7.8
-7.7	-2.6	-5.2	-7.8	-2.6	-5.2	-7.8	-2.6	-5.1	-7.8
-11.3	-3.0	-3.6	-11.4	-2.9	-3.6	-11.4	-2.8	-3.5	-11.4
-13.9	-3.2	-3.6	-14.0	-3.1	-3.5	-14.0	-3.1	-3.5	-14.1
-13.9	-3.2	-3.6	-14.0	-3.1	-3.5	-14.0	-3.1	-3.5	-14.1
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-5.8	-3.0	-7.4	-5.8	-2.9	-7.3	-5.9	-2.9	-7.3	-5.9
-5.8	-3.0	-7.4	-5.8	-2.9	-7.3	-5.9	-2.9	-7.3	-5.9
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-2.9	-2.5	-21.4	-2.9	-2.5	-21.2	-3.0	-2.5	-21.0	-3.0
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-2.3	-2.2	-23.4	-2.3	-2.2	-23.2	-2.4	-2.2	-23.0	-2.4
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-3.4	-2.2	-9.9	-3.5	-2.2	-9.8	-3.5	-2.1	-9.8	-3.5
-3.4	-2.2	-9.9	-3.5	-2.2	-9.8	-3.5	-2.1	-9.8	-3.5
-4.5	-2.2	-6.0	-4.5	-2.2	-5.9	-4.6	-2.1	-5.8	-4.6
-8.0	-2.3	-4.5	-8.0	-2.3	-4.4	-8.0	-2.2	-4.4	-8.0
-8.0	-2.3	-4.5	-8.0	-2.3	-4.4	-8.0	-2.2	-4.4	-8.0
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-17.0	-3.3	-3.5	-17.1	-3.3	-3.5	-17.0	-3.3	-3.4	-17.0
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-3.0	-1.9	-8.2	-3.1	-2.0	-8.2	-3.2	-2.1	-8.2	-3.3
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-1.7	-1.6	-15.9	-1.8	-1.7	-15.9	-1.8	-1.7	-15.9	-1.9
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-2.5	-2.6	-21.4	-2.6	-2.6	-21.4	-2.7	-2.7	-21.4	-2.7
-2.8	-2.6	-16.4	-2.9	-2.6	-16.4	-3.0	-2.7	-16.4	-3.0
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-4.7	-2.7	-7.0	-4.7	-2.8	-7.0	-4.8	-2.8	-7.0	-4.8
-6.5	-2.9	-5.8	-6.5	-2.9	-5.8	-6.6	-2.9	-5.8	-6.6
-8.2	-3.1	-4.6	-8.3	-3.1	-4.6	-8.4	-3.0	-4.5	-8.4
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-8.7	-2.3	-3.4	-8.8	-2.3	-3.4	-8.9	-2.4	-3.5	-8.9
-6.4	-2.1	-4.6	-6.5	-2.1	-4.6	-6.5	-2.2	-4.6	-6.6
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-2.0	-1.4	-11.4	-2.1	-1.5	-11.5	-2.2	-1.5	-11.5	-2.3
-1.3	-1.2	-15.2	-1.4	-1.3	-15.3	-1.5	-1.4	-15.3	-1.5
-1.0	-1.1	-23.4	-1.1	-1.1	-23.6	-1.2	-1.2	-23.9	-1.2
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-1.7	-1.0	-8.8	-1.8	-1.1	-8.8	-1.9	-1.1	-8.8	-2.0
-2.8	-1.2	-6.8	-2.9	-1.3	-6.8	-3.0	-1.3	-6.9	-3.1
-3.9	-1.4	-4.9	-4.0	-1.5	-4.9	-4.1	-1.5	-4.9	-4.2
-5.8	-1.7	-3.8	-6.0	-1.8	-3.8	-6.1	-1.8	-3.8	-6.1
-9.6	-2.2	-3.4	-9.7	-2.2	-3.4	-9.8	-2.2	-3.4	-9.9
-13.3	-2.6	-2.9	-13.5	-2.6	-2.9	-13.6	-2.6	-3.0	-13.7
-20.0	-2.9	-3.0	-20.3	-2.9	-3.0	-20.4	-3.0	-3.1	-20.5
-15.6	-3.1	-3.6	-15.7	-3.2	-3.6	-15.8	-3.2	-3.6	-15.9
-11.1	-3.4	-4.2	-11.1	-3.4	-4.2	-11.2	-3.4	-4.2	-11.2
-7.9	-3.4	-5.3	-8.0	-3.4	-5.3	-8.0	-3.5	-5.3	-8.0
-6.2	-3.3	-7.0	-6.3	-3.3	-7.0	-6.3	-3.4	-7.1	-6.4
-4.5	-3.2	-8.7	-4.6	-3.2	-8.8	-4.6	-3.3	-8.8	-4.7
-3.6	-3.0	-11.4	-3.6	-3.0	-11.4	-3.7	-3.1	-11.5	-3.8
-3.1	-2.8	-16.7	-3.1	-2.8	-16.8	-3.2	-2.9	-16.8	-3.2
-2.5	-2.6	-22.1	-2.6	-2.6	-22.1	-2.7	-2.7	-22.2	-2.7
-2.3	-2.4	-34.6	-2.4	-2.4	-34.0	-2.4	-2.5	-33.7	-2.5
-2.3	-2.2	-24.3	-2.4	-2.3	-24.0	-2.4	-2.3	-23.9	-2.5
-2.3	-2.1	-14.0	-2.4	-2.1	-14.0	-2.4	-2.2	-14.1	-2.5
-2.6	-2.0	-10.7	-2.7	-2.1	-10.7	-2.7	-2.2	-10.8	-2.8
-3.3	-2.1	-8.6	-3.4	-2.1	-8.7	-3.4	-2.2	-8.7	-3.5
-4.0	-2.1	-6.6	-4.1	-2.2	-6.6	-4.1	-2.2	-6.6	-4.2
-5.3	-2.3	-5.2	-5.4	-2.3	-5.2	-5.4	-2.4	-5.3	-5.5
-7.7	-2.5	-4.4	-7.8	-2.5	-4.4	-7.9	-2.5	-4.4	-7.9
-10.1	-2.7	-3.5	-10.3	-2.7	-3.5	-10.3	-2.7	-3.5	-10.4
-14.9	-2.6	-2.9	-15.0	-2.7	-2.9	-15.1	-2.7	-2.9	-15.1
-12.6	-2.4	-2.8	-12.6	-2.4	-2.8	-12.6	-2.4	-2.8	-12.6
-13.9	-2.3	-2.6	-14.0	-2.3	-2.6	-14.0	-2.3	-2.6	-14.1
-10.9	-2.1	-2.9	-11.0	-2.1	-2.9	-11.1	-2.2	-2.9	-11.1
-7.9	-2.0	-3.2	-8.0	-2.0	-3.2	-8.1	-2.0	-3.2	-8.2
-5.5	-1.8	-4.1	-5.6	-1.8	-4.1	-5.7	-1.9	-4.1	-5.8
-3.8	-1.6	-5.5	-3.9	-1.7	-5.5	-4.0	-1.7	-5.5	-4.1
-2.6	-1.5	-7.5	-2.7	-1.5	-7.5	-2.8	-1.6	-7.5	-2.9
-2.0	-1.4	-11.3	-2.1	-1.4	-11.3	-2.2	-1.5	-11.4	-2.2
-1.4	-1.3	-15.1	-1.4	-1.3	-15.2	-1.5	-1.4	-15.2	-1.6
-1.1	-1.2	-23.3	-1.2	-1.2	-23.5	-1.3	-1.3	-23.7	-1.3
-1.1	-1.1	-18.1	-1.2	-1.2	-18.1	-1.3	-1.2	-18.2	-1.3
-1.5	-1.1	-13.3	-1.6	-1.2	-13.3	-1.7	-1.2	-13.4	-1.7
-1.9	-1.1	-8.5	-2.0	-1.2	-8.5	-2.1	-1.2	-8.5	-2.1
-2.9	-1.3	-6.2	-3.0	-1.3	-6.2	-3.0	-1.3	-6.2	-3.1
-4.3	-1.5	-4.6	-4.4	-1.5	-4.6	-4.4	-1.5	-4.6	-4.5
-6.4	-1.8	-3.6	-6.5	-1.8	-3.6	-6.6	-1.8	-3.6	-6.6
-10.8	-2.2	-3.2	-10.9	-2.2	-3.2	-11.0	-2.2	-3.2	-11.0
-15.1	-2.5	-2.8	-15.3	-2.5	-2.8	-15.4	-2.6	-2.8	-15.4
-22.8	-2.9	-2.9	-23.1	-2.9	-2.9	-23.3	-2.9	-2.9	-23.6
-15.0	-3.1	-3.4	-15.1	-3.1	-3.4	-15.2	-3.1	-3.4	-15.3
-11.1	-3.1	-4.3	-11.2	-3.1	-4.3	-11.2	-3.2	-4.4	-11.3
-7.2	-3.2	-5.3	-7.2	-3.2	-5.3	-7.3	-3.2	-5.3	-7.3
-5.4	-3.1	-6.9	-5.4	-3.1	-6.9	-5.5	-3.2	-6.9	-5.5
-4.2	-3.0	-8.9	-4.2	-3.0	-9.0	-4.3	-3.0	-9.0	-4.3
-3.4	-2.9	-11.7	-3.5	-2.9	-11.7	-3.5	-2.9	-11.7	-3.6
-3.0	-2.7	-17.0	-3.1	-2.8	-17.1	-3.1	-2.8	-17.2	-3.2
-2.6	-2.6	-22.4	-2.7	-2.7	-22.5	-2.7	-2.7	-22.6	-2.8
-2.5	-2.5	-38.0	-2.5	-2.6	-37.8	-2.6	-2.6	-37.9	-2.6
-2.4	-2.4	-20.0	-2.5	-2.4	-19.9	-2.5	-2.4	-19.9	-2.5

-2.6	-2.3	-15.5	-2.6	-2.3	-15.5	-2.7	-2.3	-15.5	-2.7
-2.7	-2.2	-11.0	-2.8	-2.2	-11.0	-2.8	-2.2	-11.0	-2.9
-3.2	-2.2	-8.5	-3.3	-2.2	-8.5	-3.3	-2.2	-8.5	-3.3
-4.0	-2.1	-6.6	-4.0	-2.2	-6.6	-4.1	-2.2	-6.6	-4.1
-5.2	-2.2	-5.2	-5.2	-2.2	-5.2	-5.3	-2.2	-5.2	-5.3
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-9.4	-2.3	-3.2	-9.4	-2.3	-3.2	-9.4	-2.3	-3.3	-9.4
-12.6	-2.4	-2.8	-12.6	-2.4	-2.8	-12.6	-2.4	-2.8	-12.6
-13.7	-3.2	-3.6	-13.7	-3.2	-3.6	-13.6	-3.2	-3.6	-13.6
-13.1	-2.8	-3.2	-13.2	-2.8	-3.2	-13.2	-2.8	-3.3	-13.2
-10.0	-2.4	-3.3	-10.0	-2.5	-3.3	-10.1	-2.5	-3.3	-10.1
-7.2	-2.1	-3.7	-7.2	-2.1	-3.7	-7.3	-2.1	-3.7	-7.4
-5.4	-1.8	-4.7	-5.5	-1.9	-4.8	-5.5	-1.9	-4.8	-5.6
-3.6	-1.6	-5.8	-3.7	-1.7	-5.8	-3.7	-1.7	-5.9	-3.8
-2.6	-1.5	-7.8	-2.7	-1.6	-7.8	-2.7	-1.6	-7.9	-2.8
-1.9	-1.5	-10.7	-2.0	-1.5	-10.7	-2.1	-1.6	-10.8	-2.2
-1.6	-1.5	-15.3	-1.7	-1.5	-15.4	-1.7	-1.6	-15.4	-1.8
-1.5	-1.5	-22.8	-1.5	-1.6	-23.0	-1.6	-1.6	-23.2	-1.7
-1.5	-1.5	-18.5	-1.6	-1.6	-18.6	-1.7	-1.7	-18.6	-1.8
-1.8	-1.6	-12.5	-1.9	-1.6	-12.5	-2.0	-1.7	-12.5	-2.1
-2.7	-1.7	-9.5	-2.7	-1.7	-9.5	-2.8	-1.8	-9.6	-2.9
-3.5	-1.8	-6.6	-3.5	-1.8	-6.6	-3.6	-1.9	-6.6	-3.7
-4.9	-2.0	-5.0	-5.1	-2.0	-5.0	-5.1	-2.1	-5.0	-5.2
-7.2	-2.3	-3.9	-7.3	-2.3	-3.9	-7.4	-2.4	-4.0	-7.5
-10.6	-2.6	-3.4	-10.7	-2.7	-3.4	-10.9	-2.7	-3.4	-11.0
-16.0	-3.0	-3.2	-16.2	-3.0	-3.2	-16.4	-3.0	-3.2	-16.6
-18.5	-3.3	-3.4	-18.7	-3.3	-3.4	-18.9	-3.3	-3.4	-19.2
-12.9	-3.4	-3.9	-13.0	-3.4	-3.9	-13.0	-3.5	-4.0	-13.1
-9.8	-3.4	-5.0	-9.9	-3.4	-5.0	-9.9	-3.5	-5.0	-10.0
-6.7	-3.4	-6.1	-6.7	-3.4	-6.1	-6.8	-3.4	-6.1	-6.8
-5.1	-3.3	-7.8	-5.2	-3.3	-7.8	-5.2	-3.3	-7.8	-5.3
-4.1	-3.2	-9.9	-4.2	-3.2	-9.9	-4.2	-3.2	-10.0	-4.3
-3.6	-3.1	-12.7	-3.6	-3.2	-12.7	-3.7	-3.2	-12.8	-3.7
-3.3	-3.1	-16.4	-3.3	-3.2	-16.5	-3.4	-3.2	-16.5	-3.4
-3.1	-3.1	-22.4	-3.2	-3.2	-22.4	-3.2	-3.2	-22.4	-3.3
-3.1	-3.1	-40.0	-3.1	-3.2	-39.6	-3.2	-3.2	-39.0	-3.2
-3.2	-3.2	-28.4	-3.2	-3.2	-28.2	-3.3	-3.2	-27.9	-3.3
-3.3	-3.2	-16.8	-3.4	-3.2	-16.8	-3.4	-3.2	-16.8	-3.4
-3.6	-3.2	-13.0	-3.7	-3.2	-13.1	-3.7	-3.3	-13.1	-3.7
-4.2	-3.2	-10.2	-4.2	-3.3	-10.2	-4.3	-3.3	-10.2	-4.3
-5.0	-3.3	-8.1	-5.1	-3.3	-8.1	-5.1	-3.3	-8.1	-5.1
-6.3	-3.3	-6.4	-6.3	-3.3	-6.4	-6.4	-3.4	-6.4	-6.4
-8.2	-3.3	-5.0	-8.2	-3.3	-5.0	-8.2	-3.3	-5.0	-8.2
-10.9	-3.2	-4.3	-10.9	-3.2	-4.3	-10.9	-3.2	-4.3	-10.9
-13.7	-3.2	-3.6	-13.7	-3.2	-3.6	-13.6	-3.2	-3.6	-13.6
-14.5	-2.9	-3.2	-14.6	-2.9	-3.2	-14.6	-2.9	-3.2	-14.6
-15.1	-2.6	-2.9	-15.1	-2.6	-2.9	-15.1	-2.6	-2.9	-15.1
-11.4	-2.3	-2.9	-11.5	-2.4	-2.9	-11.5	-2.4	-2.9	-11.5
-8.2	-2.1	-3.3	-8.2	-2.1	-3.3	-8.2	-2.1	-3.4	-8.3
-5.8	-1.9	-4.2	-5.9	-2.0	-4.2	-5.9	-2.0	-4.2	-6.0
-4.2	-1.8	-5.5	-4.3	-1.9	-5.5	-4.3	-1.9	-5.6	-4.4
-3.1	-1.8	-7.5	-3.2	-1.9	-7.5	-3.3	-1.9	-7.5	-3.3
-2.4	-1.8	-10.4	-2.5	-1.9	-10.4	-2.6	-2.0	-10.4	-2.6
-2.0	-1.9	-14.9	-2.1	-1.9	-15.0	-2.2	-2.0	-15.0	-2.2
-1.9	-1.9	-16.7	-2.0	-2.0	-16.8	-2.1	-2.0	-16.8	-2.2

-1.9	-1.9	-18.6	-2.0	-2.0	-18.6	-2.1	-2.0	-18.6	-2.1
-2.2	-1.9	-12.4	-2.3	-2.0	-12.4	-2.4	-2.0	-12.4	-2.4
-2.8	-1.9	-8.8	-2.9	-1.9	-8.8	-2.9	-2.0	-8.8	-3.0
-3.7	-1.9	-6.5	-3.8	-2.0	-6.5	-3.9	-2.0	-6.5	-3.9
-5.0	-2.0	-4.9	-5.2	-2.1	-4.9	-5.3	-2.1	-4.9	-5.4
-7.1	-2.2	-3.9	-7.2	-2.3	-3.9	-7.3	-2.3	-3.9	-7.4
-10.0	-2.5	-3.4	-10.2	-2.6	-3.3	-10.4	-2.6	-3.4	-10.5
-14.0	-2.9	-3.3	-14.2	-2.9	-3.2	-14.4	-3.0	-3.3	-14.6
-15.3	-3.3	-3.6	-15.4	-3.3	-3.6	-15.5	-3.3	-3.6	-15.7
-11.6	-3.6	-4.3	-11.7	-3.6	-4.3	-11.7	-3.6	-4.3	-11.7
-8.4	-3.7	-5.4	-8.4	-3.7	-5.4	-8.5	-3.7	-5.5	-8.5
-6.2	-3.6	-7.0	-6.3	-3.6	-7.0	-6.3	-3.7	-7.0	-6.3
-4.8	-3.5	-9.0	-4.9	-3.5	-9.0	-4.9	-3.5	-9.1	-4.9
-3.9	-3.3	-11.6	-3.9	-3.3	-11.6	-4.0	-3.3	-11.7	-4.0
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-3.1	-3.0	-15.8	-3.2	-3.0	-15.8	-3.3	-3.1	-15.7	-3.3
-3.5	-3.1	-12.7	-3.6	-3.2	-12.7	-3.7	-3.2	-12.7	-3.7
-4.1	-3.2	-10.3	-4.1	-3.2	-10.2	-4.2	-3.3	-10.2	-4.3
-4.9	-3.3	-8.3	-5.0	-3.4	-8.3	-5.1	-3.4	-8.3	-5.2
-6.2	-3.5	-6.6	-6.3	-3.5	-6.6	-6.4	-3.5	-6.6	-6.5
-8.2	-3.5	-5.2	-8.3	-3.5	-5.2	-8.4	-3.5	-5.2	-8.4
-11.0	-3.4	-4.2	-11.1	-3.4	-4.2	-11.2	-3.4	-4.2	-11.2
-14.5	-2.9	-3.2	-14.6	-2.9	-3.2	-14.6	-2.9	-3.2	-14.6
-13.4	-3.5	-4.0	-13.4	-3.5	-4.0	-13.4	-3.5	-4.0	-13.3
-11.7	-3.0	-3.6	-11.7	-2.9	-3.6	-11.7	-2.9	-3.5	-11.7
-8.9	-2.4	-3.5	-8.9	-2.4	-3.5	-9.0	-2.4	-3.5	-9.0
-6.5	-2.0	-3.9	-6.6	-2.0	-3.9	-6.6	-2.0	-3.9	-6.6
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-1.9	-2.0	-25.1	-2.0	-2.1	-25.2	-2.1	-2.1	-25.2	-2.1
-2.1	-2.1	-19.9	-2.2	-2.2	-19.9	-2.3	-2.2	-20.0	-2.3
-2.5	-2.2	-13.1	-2.5	-2.2	-13.0	-2.6	-2.3	-13.1	-2.7
-3.1	-2.2	-9.4	-3.2	-2.3	-9.4	-3.2	-2.3	-9.4	-3.3
-4.0	-2.3	-7.0	-4.1	-2.3	-7.0	-4.2	-2.4	-7.0	-4.2
-5.3	-2.4	-5.4	-5.4	-2.4	-5.4	-5.5	-2.5	-5.4	-5.6
-7.1	-2.5	-4.3	-7.2	-2.6	-4.3	-7.4	-2.6	-4.3	-7.5
-9.6	-2.8	-3.8	-9.8	-2.8	-3.8	-9.9	-2.9	-3.8	-10.1
-12.3	-3.2	-3.7	-12.5	-3.2	-3.7	-12.7	-3.2	-3.7	-12.9
-12.8	-3.5	-4.0	-12.9	-3.5	-4.0	-13.0	-3.5	-4.0	-13.1
-10.3	-3.8	-4.9	-10.4	-3.8	-4.9	-10.4	-3.8	-4.9	-10.5
-7.9	-3.9	-6.1	-7.9	-3.9	-6.1	-7.9	-3.9	-6.1	-7.9
-6.0	-3.8	-7.8	-6.0	-3.8	-7.8	-6.0	-3.8	-7.8	-6.1
-4.7	-3.6	-10.0	-4.8	-3.6	-10.0	-4.8	-3.7	-10.0	-4.8
-3.9	-3.4	-12.5	-3.9	-3.4	-12.5	-4.0	-3.4	-12.6	-4.0
-3.4	-3.2	-15.7	-3.4	-3.2	-15.7	-3.5	-3.3	-15.7	-3.5
-3.1	-3.1	-20.1	-3.2	-3.1	-20.2	-3.2	-3.1	-20.2	-3.2
-3.0	-3.0	-28.7	-3.1	-3.1	-28.8	-3.1	-3.1	-28.8	-3.1
-3.0	-3.1	-31.4	-3.1	-3.1	-31.3	-3.1	-3.1	-31.2	-3.1

-3.2	-3.2	-21.5	-3.2	-3.2	-21.4	-3.3	-3.2	-21.5	-3.3
-3.5	-3.3	-16.8	-3.5	-3.4	-16.8	-3.6	-3.4	-16.8	-3.6
-3.9	-3.5	-13.6	-4.0	-3.6	-13.6	-4.0	-3.6	-13.6	-4.1
-4.6	-3.8	-11.2	-4.7	-3.8	-11.1	-4.7	-3.8	-11.2	-4.7
-5.6	-4.0	-9.0	-5.6	-4.0	-9.0	-5.7	-4.1	-9.0	-5.7
-7.0	-4.1	-7.2	-7.1	-4.1	-7.2	-7.1	-4.2	-7.2	-7.1
-9.1	-4.1	-5.7	-9.2	-4.1	-5.7	-9.2	-4.1	-5.7	-9.2
-11.2	-3.8	-4.8	-11.3	-3.8	-4.8	-11.3	-3.8	-4.8	-11.2
-13.4	-3.5	-4.0	-13.4	-3.5	-4.0	-13.4	-3.5	-4.0	-13.3
-19.7	-5.2	-5.4	-19.7	-5.2	-5.4	-19.6	-5.2	-5.3	-19.4
-14.2	-4.4	-4.8	-14.1	-4.3	-4.8	-14.1	-4.3	-4.8	-14.0
-9.6	-3.5	-4.8	-9.6	-3.5	-4.7	-9.6	-3.5	-4.7	-9.6
-6.7	-2.9	-5.2	-6.7	-2.9	-5.1	-6.7	-2.8	-5.1	-6.7
-4.8	-2.4	-6.0	-4.9	-2.4	-6.0	-4.9	-2.4	-5.9	-4.9
-3.6	-2.1	-7.3	-3.6	-2.1	-7.3	-3.6	-2.1	-7.3	-3.7
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-2.0	-2.0	-19.9	-2.1	-2.1	-20.0	-2.2	-2.1	-20.1	-2.2
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-3.6	-2.3	-7.9	-3.8	-2.4	-7.9	-3.8	-2.5	-7.9	-3.9
-4.8	-2.6	-6.4	-4.9	-2.6	-6.4	-5.0	-2.7	-6.4	-5.1
-6.4	-2.9	-5.4	-6.5	-2.9	-5.3	-6.6	-3.0	-5.3	-6.7
-8.6	-3.3	-4.8	-8.7	-3.4	-4.8	-8.9	-3.4	-4.8	-9.0
-11.2	-3.9	-4.7	-11.3	-3.9	-4.7	-11.5	-3.9	-4.7	-11.7
-12.7	-4.5	-5.2	-12.8	-4.5	-5.1	-12.9	-4.5	-5.1	-13.0
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-8.7	-5.0	-7.5	-8.7	-5.0	-7.4	-8.7	-5.0	-7.4	-8.7
-6.7	-4.8	-9.2	-6.8	-4.8	-9.1	-6.8	-4.8	-9.1	-6.8
-5.3	-4.3	-11.0	-5.4	-4.3	-11.0	-5.4	-4.3	-11.0	-5.4
-4.4	-3.8	-12.9	-4.4	-3.8	-12.9	-4.4	-3.9	-12.8	-4.4
-3.8	-3.5	-14.7	-3.8	-3.5	-14.7	-3.8	-3.5	-14.7	-3.9
-3.4	-3.3	-17.0	-3.4	-3.3	-17.0	-3.5	-3.3	-17.0	-3.5
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-3.2	-3.2	-24.5	-3.2	-3.3	-24.5	-3.3	-3.3	-24.4	-3.3
-3.3	-3.4	-28.1	-3.4	-3.4	-28.0	-3.5	-3.5	-28.1	-3.5
-3.6	-3.7	-22.9	-3.7	-3.7	-22.8	-3.8	-3.7	-22.9	-3.8
-4.1	-4.1	-18.6	-4.2	-4.1	-18.6	-4.3	-4.2	-18.7	-4.3
-4.9	-4.6	-15.2	-5.0	-4.6	-15.2	-5.1	-4.7	-15.2	-5.1
-6.1	-5.2	-12.5	-6.2	-5.3	-12.5	-6.2	-5.4	-12.5	-6.3
-7.8	-5.9	-10.2	-7.9	-5.9	-10.2	-8.0	-6.0	-10.2	-8.0
-10.5	-6.2	-8.2	-10.6	-6.3	-8.2	-10.7	-6.3	-8.2	-10.8
-14.8	-6.1	-6.7	-14.9	-6.0	-6.6	-15.0	-6.0	-6.6	-15.0
-19.7	-5.2	-5.4	-19.7	-5.2	-5.4	-19.6	-5.2	-5.3	-19.4
-14.9	-5.3	-5.8	-14.9	-5.2	-5.7	-14.9	-5.2	-5.8	-14.9
-12.1	-4.4	-5.2	-12.1	-4.4	-5.2	-12.1	-4.4	-5.2	-12.1
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-6.5	-2.9	-5.4	-6.5	-2.9	-5.4	-6.6	-2.9	-5.4	-6.6
-4.8	-2.4	-6.1	-4.9	-2.4	-6.1	-4.9	-2.5	-6.1	-4.9
-3.7	-2.1	-7.3	-3.7	-2.2	-7.3	-3.8	-2.2	-7.3	-3.8
-3.0	-2.0	-9.0	-3.0	-2.1	-9.0	-3.0	-2.1	-9.0	-3.1
-2.5	-2.1	-11.6	-2.6	-2.1	-11.6	-2.6	-2.1	-11.6	-2.7
-2.3	-2.2	-15.7	-2.4	-2.2	-15.7	-2.4	-2.3	-15.7	-2.5

-2.3	-2.4	-23.7	-2.4	-2.4	-23.7	-2.4	-2.5	-23.7	-2.5
-2.5	-2.6	-22.7	-2.6	-2.6	-22.8	-2.7	-2.7	-22.9	-2.7
-2.9	-2.8	-15.5	-3.0	-2.8	-15.5	-3.1	-2.9	-15.5	-3.1
-3.6	-3.0	-11.5	-3.6	-3.0	-11.5	-3.7	-3.1	-11.6	-3.8
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-7.6	-4.0	-6.4	-7.7	-4.0	-6.4	-7.8	-4.1	-6.4	-7.9
-10.1	-4.5	-5.9	-10.3	-4.6	-5.9	-10.4	-4.6	-5.9	-10.6
-13.0	-5.1	-5.9	-13.1	-5.1	-5.8	-13.3	-5.2	-5.8	-13.5
-13.5	-5.6	-6.4	-13.6	-5.6	-6.3	-13.7	-5.6	-6.3	-13.8
-11.1	-5.9	-7.4	-11.2	-5.9	-7.4	-11.2	-5.9	-7.4	-11.2
-8.4	-5.7	-8.9	-8.5	-5.7	-8.9	-8.5	-5.7	-8.9	-8.5
-6.5	-5.1	-10.8	-6.5	-5.1	-10.8	-6.5	-5.2	-10.9	-6.5
-5.0	-4.4	-13.1	-5.1	-4.5	-13.1	-5.1	-4.5	-13.2	-5.1
-4.1	-3.8	-15.4	-4.1	-3.8	-15.4	-4.2	-3.9	-15.5	-4.2
-3.5	-3.4	-17.7	-3.5	-3.4	-17.7	-3.6	-3.4	-17.8	-3.6
-3.1	-3.1	-20.3	-3.2	-3.1	-20.4	-3.2	-3.1	-20.4	-3.2
-2.9	-3.0	-23.8	-3.0	-3.0	-23.9	-3.0	-3.0	-23.9	-3.0
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-3.1	-3.1	-24.2	-3.1	-3.1	-24.3	-3.2	-3.2	-24.5	-3.2
-3.4	-3.4	-20.2	-3.4	-3.4	-20.3	-3.5	-3.4	-20.4	-3.5
-3.9	-3.8	-17.0	-4.0	-3.8	-17.1	-4.0	-3.8	-17.2	-4.0
-4.7	-4.3	-14.3	-4.7	-4.3	-14.4	-4.8	-4.4	-14.5	-4.8
-5.8	-4.9	-12.0	-5.9	-5.0	-12.0	-5.9	-5.0	-12.1	-6.0
-7.9	-5.4	-10.0	-8.0	-5.4	-10.0	-8.0	-5.5	-10.1	-8.0
-10.0	-5.9	-8.0	-10.1	-5.9	-8.0	-10.1	-5.9	-8.0	-10.1
-13.4	-5.6	-6.4	-13.4	-5.6	-6.4	-13.4	-5.6	-6.4	-13.4
-14.9	-5.3	-5.8	-14.9	-5.2	-5.7	-14.9	-5.2	-5.8	-14.9
-21.6	-6.1	-6.2	-21.6	-6.1	-6.2	-21.5	-6.1	-6.2	-21.3
-14.3	-5.1	-5.7	-14.3	-5.1	-5.7	-14.3	-5.1	-5.7	-14.3
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-7.3	-3.6	-5.9	-7.4	-3.6	-5.9	-7.4	-3.6	-5.9	-7.4
-5.6	-3.1	-6.7	-5.6	-3.1	-6.7	-5.6	-3.1	-6.7	-5.6
-4.4	-2.8	-8.0	-4.4	-2.9	-8.0	-4.4	-2.9	-8.0	-4.4
-3.6	-2.8	-10.1	-3.7	-2.8	-10.1	-3.7	-2.8	-10.1	-3.7
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-3.0	-2.9	-20.3	-3.1	-2.9	-20.4	-3.1	-2.9	-20.5	-3.1
-2.9	-2.9	-27.4	-2.9	-3.0	-27.5	-3.0	-3.0	-27.7	-3.0
-3.0	-3.0	-18.0	-3.1	-3.0	-18.0	-3.2	-3.1	-18.0	-3.2
-3.4	-3.0	-12.8	-3.5	-3.0	-12.8	-3.5	-3.1	-12.9	-3.6
-3.9	-3.0	-9.7	-4.0	-3.0	-9.7	-4.1	-3.1	-9.7	-4.2
-4.7	-3.0	-7.7	-4.9	-3.1	-7.7	-4.9	-3.1	-7.7	-5.0
-5.9	-3.2	-6.3	-6.0	-3.2	-6.4	-6.1	-3.3	-6.4	-6.2
-7.4	-3.4	-5.5	-7.6	-3.5	-5.5	-7.7	-3.5	-5.5	-7.8
-9.6	-3.9	-5.2	-9.7	-3.9	-5.2	-9.8	-3.9	-5.2	-10.0
-12.1	-4.5	-5.3	-12.2	-4.5	-5.3	-12.3	-4.5	-5.3	-12.5
-13.7	-5.1	-5.7	-13.7	-5.1	-5.7	-13.8	-5.1	-5.7	-13.8
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-10.0	-5.6	-7.7	-9.9	-5.6	-7.7	-9.9	-5.6	-7.7	-9.9
-7.8	-5.4	-9.0	-7.8	-5.4	-9.0	-7.8	-5.4	-9.1	-7.8
-6.3	-4.9	-10.5	-6.3	-4.9	-10.5	-6.3	-4.9	-10.6	-6.3
-5.2	-4.4	-12.2	-5.2	-4.4	-12.2	-5.2	-4.4	-12.3	-5.2
-4.4	-4.0	-14.0	-4.5	-4.0	-14.0	-4.5	-4.0	-14.1	-4.5
-4.1	-3.8	-17.1	-4.1	-3.9	-17.1	-4.1	-3.9	-17.2	-4.2
-3.7	-3.7	-20.2	-3.8	-3.7	-20.1	-3.8	-3.7	-20.2	-3.8

-3.7	-3.7	-26.8	-3.7	-3.8	-26.7	-3.8	-3.8	-26.7	-3.8
-3.9	-3.9	-34.4	-3.9	-4.0	-34.6	-4.0	-4.0	-34.7	-4.0
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-5.0	-4.8	-18.0	-5.0	-4.9	-18.1	-5.1	-4.9	-18.2	-5.1
-6.0	-5.5	-14.9	-6.0	-5.6	-15.0	-6.1	-5.6	-15.1	-6.2
-7.5	-6.3	-12.4	-7.6	-6.4	-12.5	-7.6	-6.5	-12.5	-7.7
-9.7	-7.1	-10.4	-9.8	-7.2	-10.5	-9.9	-7.2	-10.5	-10.0
-13.4	-7.5	-8.8	-13.5	-7.5	-8.8	-13.6	-7.6	-8.8	-13.6
-19.2	-7.2	-7.5	-19.3	-7.2	-7.5	-19.4	-7.2	-7.5	-19.5
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-17.0	-7.6	-8.1	-17.1	-7.6	-8.1	-17.1	-7.6	-8.1	-17.1
-14.3	-6.7	-7.5	-14.4	-6.7	-7.5	-14.5	-6.7	-7.5	-14.5
-11.0	-5.8	-7.3	-11.1	-5.8	-7.3	-11.1	-5.8	-7.3	-11.2
-8.3	-4.9	-7.4	-8.4	-4.9	-7.4	-8.5	-4.9	-7.4	-8.5
-6.8	-4.3	-8.2	-6.8	-4.3	-8.2	-6.9	-4.4	-8.2	-6.9
-5.2	-3.8	-9.1	-5.3	-3.8	-9.1	-5.3	-3.8	-9.1	-5.3
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-3.4	-3.4	-25.7	-3.5	-3.5	-25.7	-3.5	-3.5	-25.6	-3.5
-3.5	-3.5	-22.5	-3.6	-3.6	-22.6	-3.6	-3.6	-22.7	-3.7
-3.9	-3.7	-17.7	-4.0	-3.7	-17.7	-4.1	-3.8	-17.8	-4.1
-4.4	-3.9	-12.8	-4.4	-3.9	-12.8	-4.5	-4.0	-12.9	-4.6
-5.2	-4.1	-10.5	-5.3	-4.2	-10.5	-5.3	-4.2	-10.6	-5.4
-6.4	-4.6	-9.1	-6.5	-4.6	-9.1	-6.6	-4.7	-9.1	-6.6
-8.1	-5.3	-8.4	-8.2	-5.3	-8.4	-8.3	-5.4	-8.4	-8.3
-10.5	-6.2	-8.1	-10.6	-6.2	-8.1	-10.7	-6.3	-8.1	-10.8
-13.7	-7.3	-8.3	-13.8	-7.3	-8.3	-13.9	-7.3	-8.4	-14.0
-16.1	-8.2	-8.9	-16.2	-8.2	-9.0	-16.3	-8.2	-9.0	-16.4
-13.7	-8.2	-10.0	-13.7	-8.2	-10.0	-13.8	-8.2	-10.0	-13.8
-11.2	-8.1	-11.0	-11.2	-8.1	-11.0	-11.3	-8.2	-11.1	-11.3
-8.7	-7.1	-12.4	-8.7	-7.2	-12.4	-8.7	-7.2	-12.5	-8.8
-6.8	-6.1	-13.8	-6.9	-6.1	-13.8	-6.9	-6.2	-13.9	-7.0
-5.5	-5.1	-15.4	-5.6	-5.2	-15.5	-5.6	-5.2	-15.6	-5.7
-4.6	-4.4	-17.1	-4.6	-4.5	-17.2	-4.7	-4.5	-17.3	-4.7
-3.9	-3.9	-19.1	-4.0	-4.0	-19.2	-4.1	-4.0	-19.3	-4.1
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-3.4	-3.5	-23.4	-3.5	-3.5	-23.5	-3.6	-3.6	-23.6	-3.6
-3.5	-3.5	-22.1	-3.6	-3.6	-22.2	-3.7	-3.6	-22.3	-3.7
-3.8	-3.8	-19.3	-3.9	-3.8	-19.4	-3.9	-3.9	-19.5	-4.0
-4.3	-4.2	-16.5	-4.4	-4.2	-16.5	-4.5	-4.3	-16.7	-4.5
-5.2	-4.7	-14.2	-5.3	-4.8	-14.3	-5.3	-4.8	-14.4	-5.4
-6.4	-5.5	-12.4	-6.5	-5.6	-12.5	-6.5	-5.6	-12.6	-6.6
-8.2	-6.3	-10.9	-8.2	-6.4	-10.9	-8.3	-6.4	-11.0	-8.3
-11.3	-6.9	-9.6	-11.4	-6.9	-9.6	-11.4	-6.9	-9.7	-11.4
-14.5	-7.4	-8.4	-14.5	-7.4	-8.4	-14.5	-7.5	-8.4	-14.5
-17.0	-7.6	-8.1	-17.1	-7.6	-8.1	-17.1	-7.6	-8.1	-17.1
-20.1	-6.6	-6.8	-20.2	-6.6	-6.8	-20.3	-6.6	-6.8	-20.4
-14.0	-5.7	-6.4	-14.2	-5.7	-6.4	-14.2	-5.7	-6.4	-14.3
-10.7	-4.9	-6.5	-10.8	-4.9	-6.5	-10.9	-4.9	-6.5	-10.9
-7.4	-4.0	-6.6	-7.5	-4.0	-6.6	-7.5	-4.0	-6.6	-7.6
-5.6	-3.4	-7.4	-5.6	-3.4	-7.3	-5.7	-3.4	-7.3	-5.7
-4.2	-3.0	-8.7	-4.3	-3.0	-8.7	-4.3	-3.0	-8.6	-4.4
-3.5	-2.7	-11.4	-3.6	-2.8	-11.4	-3.6	-2.8	-11.3	-3.7
-2.8	-2.5	-14.1	-2.8	-2.6	-14.1	-2.9	-2.6	-14.0	-2.9

-2.5	-2.5	-20.2	-2.6	-2.5	-20.1	-2.6	-2.6	-20.0	-2.6
-2.4	-2.5	-40.9	-2.5	-2.5	-42.0	-2.5	-2.6	-44.3	-2.6
-2.6	-2.5	-19.2	-2.6	-2.6	-19.3	-2.7	-2.6	-19.4	-2.7
-3.0	-2.7	-14.8	-3.1	-2.7	-14.9	-3.2	-2.7	-14.9	-3.2
-3.5	-2.8	-10.4	-3.6	-2.8	-10.4	-3.7	-2.9	-10.4	-3.7
-4.4	-3.0	-8.4	-4.5	-3.1	-8.4	-4.6	-3.1	-8.4	-4.6
-5.7	-3.4	-7.1	-5.8	-3.4	-7.1	-5.9	-3.5	-7.1	-6.0
-8.0	-4.0	-6.5	-8.1	-4.0	-6.5	-8.2	-4.1	-6.5	-8.3
-10.2	-4.6	-6.0	-10.4	-4.7	-6.0	-10.5	-4.7	-6.0	-10.6
-14.2	-5.4	-6.0	-14.3	-5.4	-6.0	-14.5	-5.4	-6.0	-14.6
-19.6	-6.1	-6.3	-19.8	-6.1	-6.3	-20.0	-6.1	-6.3	-20.1
-16.5	-6.3	-6.9	-16.5	-6.3	-6.9	-16.6	-6.3	-6.9	-16.7
-13.3	-6.5	-7.6	-13.3	-6.5	-7.5	-13.3	-6.5	-7.6	-13.4
-9.9	-6.1	-8.4	-9.9	-6.1	-8.4	-10.0	-6.1	-8.5	-10.0
-7.6	-5.5	-9.6	-7.7	-5.5	-9.6	-7.7	-5.6	-9.6	-7.7
-6.0	-4.9	-11.0	-6.1	-4.9	-11.0	-6.1	-5.0	-11.0	-6.2
-5.1	-4.4	-13.3	-5.2	-4.5	-13.3	-5.3	-4.5	-13.3	-5.3
-4.2	-4.0	-15.6	-4.3	-4.1	-15.6	-4.4	-4.1	-15.5	-4.4
-3.8	-3.8	-19.9	-3.9	-3.9	-19.7	-4.0	-3.9	-19.7	-4.0
-3.7	-3.7	-27.8	-3.8	-3.8	-27.6	-3.8	-3.9	-27.2	-3.9
-3.9	-3.9	-23.9	-4.0	-4.0	-23.8	-4.1	-4.1	-23.7	-4.1
-4.2	-4.2	-19.9	-4.3	-4.2	-20.1	-4.3	-4.3	-20.3	-4.4
-4.9	-4.6	-15.2	-5.0	-4.7	-15.4	-5.0	-4.7	-15.5	-5.1
-6.0	-5.2	-12.6	-6.1	-5.2	-12.6	-6.1	-5.3	-12.8	-6.2
-7.9	-5.8	-10.8	-8.0	-5.9	-10.9	-8.0	-5.9	-10.9	-8.1
-9.8	-6.4	-9.0	-9.9	-6.5	-9.1	-9.9	-6.5	-9.1	-9.9
-13.2	-6.9	-8.0	-13.2	-6.9	-8.0	-13.3	-6.9	-8.1	-13.3
-17.5	-6.8	-7.2	-17.6	-6.9	-7.2	-17.6	-6.9	-7.3	-17.6
-20.1	-6.6	-6.8	-20.2	-6.6	-6.8	-20.3	-6.6	-6.8	-20.4
-21.0	-7.5	-7.7	-21.2	-7.5	-7.7	-21.2	-7.5	-7.6	-21.2
-16.5	-7.0	-7.8	-16.6	-7.0	-7.7	-16.7	-6.9	-7.7	-16.7
-12.0	-6.5	-7.8	-12.1	-6.4	-7.8	-12.2	-6.4	-7.8	-12.2
-9.2	-5.7	-8.3	-9.2	-5.7	-8.3	-9.3	-5.7	-8.2	-9.3
-7.5	-5.2	-9.5	-7.6	-5.2	-9.4	-7.6	-5.2	-9.4	-7.6
-5.9	-4.7	-10.7	-5.9	-4.7	-10.6	-5.9	-4.7	-10.6	-6.0
-5.0	-4.4	-13.1	-5.0	-4.4	-13.0	-5.0	-4.4	-12.9	-5.1
-4.5	-4.2	-17.3	-4.6	-4.3	-17.2	-4.6	-4.3	-17.1	-4.6
-4.1	-4.1	-21.5	-4.2	-4.1	-21.4	-4.2	-4.1	-21.3	-4.2
-4.1	-4.1	-23.1	-4.1	-4.1	-23.2	-4.2	-4.1	-23.3	-4.2
-4.4	-4.2	-18.8	-4.4	-4.2	-18.8	-4.5	-4.2	-18.9	-4.5
-4.7	-4.3	-14.4	-4.7	-4.3	-14.4	-4.7	-4.3	-14.5	-4.8
-5.3	-4.5	-11.9	-5.4	-4.6	-11.9	-5.4	-4.6	-11.9	-5.5
-6.6	-5.0	-10.6	-6.6	-5.0	-10.6	-6.7	-5.1	-10.6	-6.7
-7.8	-5.5	-9.3	-7.8	-5.5	-9.2	-7.9	-5.6	-9.3	-8.0
-10.3	-6.3	-8.9	-10.3	-6.3	-8.9	-10.4	-6.4	-8.9	-10.5
-12.7	-7.1	-8.5	-12.8	-7.2	-8.5	-12.9	-7.2	-8.5	-13.0
-17.1	-8.0	-8.5	-17.2	-8.0	-8.5	-17.3	-8.0	-8.5	-17.5
-18.1	-8.3	-8.8	-18.1	-8.3	-8.8	-18.1	-8.4	-8.8	-18.2
-19.0	-8.7	-9.1	-18.9	-8.7	-9.1	-18.9	-8.7	-9.2	-18.8
-13.9	-8.3	-9.7	-14.0	-8.3	-9.7	-13.9	-8.3	-9.7	-13.9
-11.2	-7.4	-10.3	-11.2	-7.4	-10.3	-11.2	-7.4	-10.3	-11.2
-8.4	-6.5	-10.9	-8.4	-6.5	-11.0	-8.5	-6.5	-11.0	-8.5
-6.8	-5.7	-12.1	-6.8	-5.7	-12.1	-6.8	-5.7	-12.1	-6.9
-5.8	-5.1	-14.0	-5.9	-5.2	-14.0	-5.9	-5.2	-14.0	-5.9
-4.9	-4.6	-15.9	-4.9	-4.6	-15.9	-5.0	-4.7	-15.9	-5.0

-4.4	-4.4	-19.4	-4.5	-4.4	-19.4	-4.5	-4.4	-19.3	-4.6
-4.4	-4.4	-22.0	-4.5	-4.4	-22.0	-4.5	-4.5	-21.9	-4.5
-4.4	-4.4	-24.6	-4.4	-4.4	-24.6	-4.5	-4.5	-24.6	-4.5
-4.9	-4.7	-20.1	-5.0	-4.8	-20.1	-5.0	-4.8	-20.1	-5.0
-5.4	-5.1	-15.5	-5.5	-5.1	-15.5	-5.5	-5.2	-15.6	-5.6
-6.5	-5.7	-13.1	-6.6	-5.7	-13.1	-6.6	-5.8	-13.2	-6.7
-8.4	-6.5	-11.7	-8.5	-6.5	-11.7	-8.5	-6.6	-11.7	-8.6
-10.3	-7.3	-10.2	-10.4	-7.3	-10.2	-10.4	-7.3	-10.2	-10.5
-13.8	-8.1	-9.4	-13.8	-8.1	-9.4	-13.8	-8.1	-9.5	-13.9
-17.4	-7.8	-8.6	-17.5	-7.8	-8.5	-17.5	-7.8	-8.6	-17.6
-21.0	-7.5	-7.7	-21.2	-7.5	-7.7	-21.2	-7.5	-7.6	-21.2
-18.2	-10.7	-11.5	-18.3	-10.7	-11.5	-18.4	-10.8	-11.6	-18.5
-14.9	-9.5	-11.3	-15.1	-9.6	-11.3	-15.1	-9.6	-11.3	-15.2
-11.7	-8.3	-11.0	-11.8	-8.4	-11.0	-11.8	-8.4	-11.0	-11.9
-9.9	-7.5	-11.5	-10.0	-7.6	-11.5	-10.1	-7.6	-11.5	-10.1
-8.1	-6.7	-12.0	-8.2	-6.8	-12.0	-8.3	-6.8	-12.0	-8.4
-7.2	-6.3	-13.7	-7.3	-6.3	-13.6	-7.4	-6.4	-13.6	-7.4
-6.3	-5.9	-15.3	-6.4	-5.9	-15.2	-6.5	-6.0	-15.2	-6.5
-5.9	-5.7	-19.3	-6.0	-5.8	-19.3	-6.1	-5.8	-19.3	-6.2
-5.6	-5.6	-23.4	-5.7	-5.7	-23.3	-5.7	-5.7	-23.4	-5.8
-5.6	-5.7	-24.2	-5.7	-5.7	-24.1	-5.8	-5.8	-24.2	-5.9
-5.7	-5.7	-24.9	-5.8	-5.8	-24.9	-5.8	-5.9	-24.9	-5.9
-6.2	-6.0	-20.3	-6.3	-6.1	-20.2	-6.4	-6.1	-20.3	-6.5
-6.7	-6.3	-15.6	-6.8	-6.4	-15.6	-6.9	-6.4	-15.6	-7.0
-7.8	-6.8	-13.9	-8.0	-6.9	-13.9	-8.1	-7.0	-13.9	-8.2
-9.0	-7.4	-12.1	-9.1	-7.5	-12.1	-9.3	-7.5	-12.2	-9.4
-11.2	-8.2	-11.6	-11.4	-8.3	-11.6	-11.5	-8.4	-11.6	-11.7
-13.4	-9.1	-11.0	-13.6	-9.2	-11.0	-13.8	-9.3	-11.1	-14.0
-18.4	-10.2	-11.2	-18.8	-10.2	-11.3	-19.2	-10.3	-11.3	-19.7
-23.5	-11.2	-11.5	-24.0	-11.3	-11.5	-24.6	-11.3	-11.5	-25.3
-23.3	-12.1	-12.4	-23.4	-12.1	-12.5	-23.5	-12.1	-12.5	-23.7
-23.0	-12.9	-13.4	-22.7	-12.9	-13.5	-22.4	-13.0	-13.5	-22.1
-18.9	-12.7	-15.0	-18.7	-12.7	-15.0	-18.6	-12.7	-15.1	-18.4
-14.7	-12.5	-16.5	-14.7	-12.5	-16.6	-14.7	-12.5	-16.7	-14.6
-13.2	-11.9	-18.8	-13.3	-11.9	-18.8	-13.2	-11.9	-18.9	-13.2
-11.7	-11.3	-21.0	-11.8	-11.3	-21.1	-11.8	-11.4	-21.2	-11.8
-11.1	-10.9	-27.2	-11.1	-10.9	-27.2	-11.2	-11.0	-27.3	-11.2
-10.4	-10.5	-33.3	-10.5	-10.5	-33.3	-10.6	-10.6	-33.4	-10.6
-10.5	-10.5	-29.6	-10.6	-10.6	-29.6	-10.7	-10.6	-29.8	-10.7
-10.6	-10.5	-25.8	-10.7	-10.6	-26.0	-10.7	-10.7	-26.2	-10.8
-11.2	-10.8	-21.8	-11.3	-10.8	-21.9	-11.4	-10.9	-22.0	-11.5
-11.9	-11.0	-17.8	-12.0	-11.1	-17.8	-12.1	-11.1	-17.9	-12.2
-13.7	-11.3	-15.8	-13.8	-11.4	-15.8	-13.9	-11.4	-15.9	-13.9
-15.5	-11.6	-13.8	-15.6	-11.6	-13.8	-15.6	-11.7	-13.9	-15.7
-20.3	-11.5	-12.7	-20.3	-11.5	-12.7	-20.3	-11.6	-12.8	-20.3
-25.1	-11.4	-11.6	-25.1	-11.4	-11.6	-25.0	-11.4	-11.6	-25.0
-21.7	-11.0	-11.5	-21.7	-11.1	-11.6	-21.7	-11.1	-11.6	-21.7
-18.2	-10.7	-11.5	-18.3	-10.7	-11.5	-18.4	-10.8	-11.6	-18.5
-15.8	-5.9	-6.3	-16.0	-5.9	-6.3	-16.1	-6.0	-6.4	-16.3
-13.2	-5.6	-6.6	-13.4	-5.7	-6.6	-13.5	-5.7	-6.6	-13.6
-13.2	-5.6	-6.6	-13.4	-5.7	-6.6	-13.5	-5.7	-6.6	-13.6
-10.6	-5.4	-6.9	-10.7	-5.4	-6.9	-10.8	-5.4	-6.9	-11.0
-8.0	-4.9	-9.0	-8.1	-5.0	-9.0	-8.2	-5.0	-9.0	-8.3
-8.0	-4.9	-9.0	-8.1	-5.0	-9.0	-8.2	-5.0	-9.0	-8.3
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-4.6	-4.2	-20.8	-4.7	-4.3	-20.8	-4.8	-4.3	-20.8	-4.9
-4.6	-4.2	-20.8	-4.7	-4.3	-20.8	-4.8	-4.3	-20.8	-4.9
-3.9	-4.0	-30.5	-4.0	-4.0	-30.5	-4.1	-4.1	-30.5	-4.1
-4.6	-4.1	-20.4	-4.7	-4.1	-20.4	-4.8	-4.2	-20.4	-4.8
-4.6	-4.1	-20.4	-4.7	-4.1	-20.4	-4.8	-4.2	-20.4	-4.8
-5.3	-4.2	-10.3	-5.4	-4.2	-10.4	-5.5	-4.3	-10.4	-5.5
-8.1	-4.4	-8.1	-8.3	-4.5	-8.1	-8.4	-4.6	-8.2	-8.5
-8.1	-4.4	-8.1	-8.3	-4.5	-8.1	-8.4	-4.6	-8.2	-8.5
-11.0	-4.7	-5.8	-11.2	-4.8	-5.9	-11.3	-4.9	-5.9	-11.4
-18.2	-4.9	-5.5	-18.1	-4.9	-5.5	-17.9	-5.0	-5.6	-17.7
-18.2	-4.9	-5.5	-18.1	-4.9	-5.5	-17.9	-5.0	-5.6	-17.7
-25.3	-5.1	-5.1	-25.0	-5.1	-5.1	-24.6	-5.1	-5.2	-24.0
-18.4	-5.0	-5.6	-18.2	-5.1	-5.7	-18.0	-5.1	-5.7	-17.7
-11.5	-5.0	-6.1	-11.5	-5.0	-6.2	-11.4	-5.1	-6.2	-11.4
-8.8	-4.9	-8.1	-8.8	-4.9	-8.1	-8.8	-4.9	-8.2	-8.8
-8.8	-4.9	-8.1	-8.8	-4.9	-8.1	-8.8	-4.9	-8.2	-8.8
-6.1	-4.7	-10.0	-6.2	-4.7	-10.1	-6.2	-4.8	-10.1	-6.2
-5.4	-4.6	-14.8	-5.4	-4.6	-14.8	-5.5	-4.7	-15.0	-5.5
-5.4	-4.6	-14.8	-5.4	-4.6	-14.8	-5.5	-4.7	-15.0	-5.5
-4.6	-4.5	-19.5	-4.6	-4.6	-19.6	-4.7	-4.6	-19.8	-4.7
-4.8	-4.7	-19.3	-4.8	-4.7	-19.3	-4.9	-4.8	-19.4	-5.0
-4.8	-4.7	-19.3	-4.8	-4.7	-19.3	-4.9	-4.8	-19.4	-5.0
-5.0	-4.9	-19.0	-5.0	-4.9	-19.0	-5.1	-5.0	-19.1	-5.2
-6.1	-5.2	-14.8	-6.2	-5.3	-14.8	-6.2	-5.4	-14.8	-6.3
-6.1	-5.2	-14.8	-6.2	-5.3	-14.8	-6.2	-5.4	-14.8	-6.3
-7.3	-5.6	-10.5	-7.3	-5.7	-10.6	-7.4	-5.7	-10.6	-7.4
-10.2	-6.0	-8.9	-10.3	-6.0	-9.0	-10.4	-6.1	-9.0	-10.5
-10.2	-6.0	-8.9	-10.3	-6.0	-9.0	-10.4	-6.1	-9.0	-10.5
-13.2	-6.4	-7.4	-13.3	-6.4	-7.4	-13.4	-6.4	-7.4	-13.5
-15.8	-5.9	-6.3	-16.0	-5.9	-6.3	-16.1	-6.0	-6.4	-16.3
-19.0	-2.6	-2.7	-19.1	-2.6	-2.7	-19.2	-2.6	-2.7	-19.3
-10.9	-2.1	-5.0	-11.0	-2.1	-5.0	-11.1	-2.1	-5.1	-11.2
-10.9	-2.1	-5.0	-11.0	-2.1	-5.0	-11.1	-2.1	-5.1	-11.2
-10.9	-2.1	-5.0	-11.0	-2.1	-5.0	-11.1	-2.1	-5.1	-11.2
-10.9	-2.1	-5.0	-11.0	-2.1	-5.0	-11.1	-2.1	-5.1	-11.2
-10.9	-2.1	-5.0	-11.0	-2.1	-5.0	-11.1	-2.1	-5.1	-11.2
-2.9	-1.6	-7.4	-2.9	-1.6	-7.4	-3.0	-1.7	-7.4	-3.0
-2.7	-1.6	-8.2	-2.7	-1.7	-8.3	-2.8	-1.7	-8.3	-2.8
-2.7	-1.6	-8.2	-2.7	-1.7	-8.3	-2.8	-1.7	-8.3	-2.8
-2.7	-1.6	-8.2	-2.7	-1.7	-8.3	-2.8	-1.7	-8.3	-2.8
-2.7	-1.6	-8.2	-2.7	-1.7	-8.3	-2.8	-1.7	-8.3	-2.8
-2.7	-1.6	-8.2	-2.7	-1.7	-8.3	-2.8	-1.7	-8.3	-2.8
-2.5	-1.7	-9.1	-2.5	-1.7	-9.2	-2.6	-1.8	-9.2	-2.6
-10.6	-2.1	-5.8	-10.6	-2.1	-5.9	-10.6	-2.2	-6.0	-10.6
-10.6	-2.1	-5.8	-10.6	-2.1	-5.9	-10.6	-2.2	-6.0	-10.6
-10.6	-2.1	-5.8	-10.6	-2.1	-5.9	-10.6	-2.2	-6.0	-10.6
-10.6	-2.1	-5.8	-10.6	-2.1	-5.9	-10.6	-2.2	-6.0	-10.6
-18.8	-2.5	-2.6	-18.6	-2.5	-2.7	-18.6	-2.6	-2.7	-18.5
-10.7	-1.8	-4.5	-10.7	-1.9	-4.6	-10.7	-1.9	-4.6	-10.6
-10.7	-1.8	-4.5	-10.7	-1.9	-4.6	-10.7	-1.9	-4.6	-10.6
-10.7	-1.8	-4.5	-10.7	-1.9	-4.6	-10.7	-1.9	-4.6	-10.6
-10.7	-1.8	-4.5	-10.7	-1.9	-4.6	-10.7	-1.9	-4.6	-10.6
-10.7	-1.8	-4.5	-10.7	-1.9	-4.6	-10.7	-1.9	-4.6	-10.6
-2.6	-1.2	-6.5	-2.7	-1.2	-6.5	-2.7	-1.3	-6.6	-2.8
-1.8	-1.0	-9.7	-1.9	-1.1	-9.8	-2.0	-1.2	-9.8	-2.1

-1.8	-1.0	-9.7	-1.9	-1.1	-9.8	-2.0	-1.2	-9.8	-2.1
-1.8	-1.0	-9.7	-1.9	-1.1	-9.8	-2.0	-1.2	-9.8	-2.1
-1.8	-1.0	-9.7	-1.9	-1.1	-9.8	-2.0	-1.2	-9.8	-2.1
-1.8	-1.0	-9.7	-1.9	-1.1	-9.8	-2.0	-1.2	-9.8	-2.1
-1.1	-0.9	-13.0	-1.2	-1.0	-13.0	-1.3	-1.0	-13.0	-1.3
-6.4	-1.8	-8.1	-6.5	-1.8	-8.1	-6.6	-1.9	-8.1	-6.7

932.0000 MHz Total (dBi)	932.0000 MHz Vertical (dBi)	932.0000 MHz Horizontal (dBi)	933.0000 MHz Total (dBi)	933.0000 MHz Vertical (dBi)	933.0000 MHz Horizontal (dBi)	934.0000 MHz Total (dBi)	934.0000 MHz Vertical (dBi)	934.0000 MHz Horizontal (dBi)	935.0000 MHz Total (dBi)
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.0	-22.9	-2.0	-2.1	-22.7	-2.1	-2.2	-22.7	-2.2
-2.0	-2.1	-19.3	-2.0	-2.1	-19.3	-2.1	-2.1	-19.4	-2.2
-2.0	-3.6	-12.1	-2.0	-3.6	-12.1	-2.1	-3.7	-12.2	-2.2
-2.0	-3.6	-12.1	-2.0	-3.6	-12.1	-2.1	-3.7	-12.2	-2.2
-2.0	-3.6	-12.1	-2.0	-3.6	-12.1	-2.1	-3.7	-12.2	-2.2
-2.0	-3.6	-12.1	-2.0	-3.6	-12.1	-2.1	-3.7	-12.2	-2.2
-1.9	-5.1	-4.8	-2.0	-5.1	-4.9	-2.1	-5.2	-5.0	-2.2
-1.8	-15.3	-3.3	-1.9	-15.3	-3.3	-2.0	-15.4	-3.4	-2.1
-1.8	-15.3	-3.3	-1.9	-15.3	-3.3	-2.0	-15.4	-3.4	-2.1
-1.8	-15.3	-3.3	-1.9	-15.3	-3.3	-2.0	-15.4	-3.4	-2.1
-1.8	-25.5	-1.8	-1.8	-25.5	-1.8	-1.9	-25.6	-1.9	-2.0
-1.8	-15.0	-3.4	-1.8	-15.1	-3.4	-1.9	-15.2	-3.5	-2.0
-1.8	-15.0	-3.4	-1.8	-15.1	-3.4	-1.9	-15.2	-3.5	-2.0

-1.8	-15.0	-3.4	-1.8	-15.1	-3.4	-1.9	-15.2	-3.5	-2.0
-1.8	-15.0	-3.4	-1.8	-15.1	-3.4	-1.9	-15.2	-3.5	-2.0
-1.8	-4.6	-5.0	-1.8	-4.6	-5.0	-1.9	-4.7	-5.1	-2.0
-2.1	-3.5	-12.2	-2.1	-3.6	-12.3	-2.2	-3.6	-12.5	-2.3
-2.1	-3.5	-12.2	-2.1	-3.6	-12.3	-2.2	-3.6	-12.5	-2.3
-2.1	-3.5	-12.2	-2.1	-3.6	-12.3	-2.2	-3.6	-12.5	-2.3
-2.1	-3.5	-12.2	-2.1	-3.6	-12.3	-2.2	-3.6	-12.5	-2.3
-2.4	-2.5	-19.4	-2.4	-2.5	-19.7	-2.5	-2.6	-20.0	-2.6
-2.3	-4.3	-12.0	-2.4	-4.3	-12.2	-2.5	-4.4	-12.4	-2.6
-2.3	-4.3	-12.0	-2.4	-4.3	-12.2	-2.5	-4.4	-12.4	-2.6
-2.3	-4.3	-12.0	-2.4	-4.3	-12.2	-2.5	-4.4	-12.4	-2.6
-2.3	-6.1	-4.6	-2.3	-6.1	-4.7	-2.4	-6.1	-4.8	-2.5
-2.0	-13.2	-3.2	-2.0	-13.2	-3.2	-2.1	-13.3	-3.4	-2.3
-2.0	-13.2	-3.2	-2.0	-13.2	-3.2	-2.1	-13.3	-3.4	-2.3
-2.0	-13.2	-3.2	-2.0	-13.2	-3.2	-2.1	-13.3	-3.4	-2.3
-2.0	-13.2	-3.2	-2.0	-13.2	-3.2	-2.1	-13.3	-3.4	-2.3
-1.7	-20.3	-1.8	-1.7	-20.3	-1.8	-1.9	-20.5	-1.9	-2.0
-1.7	-12.0	-3.9	-1.7	-12.0	-3.9	-1.8	-12.2	-4.0	-2.0
-1.7	-12.0	-3.9	-1.7	-12.0	-3.9	-1.8	-12.2	-4.0	-2.0
-1.7	-12.0	-3.9	-1.7	-12.0	-3.9	-1.8	-12.2	-4.0	-2.0
-1.7	-12.0	-3.9	-1.7	-12.0	-3.9	-1.8	-12.2	-4.0	-2.0
-1.7	-3.7	-6.0	-1.7	-3.8	-6.1	-1.8	-3.8	-6.1	-1.9
-1.8	-2.9	-12.6	-1.9	-2.9	-12.7	-1.9	-3.0	-12.8	-2.1
-1.8	-2.9	-12.6	-1.9	-2.9	-12.7	-1.9	-3.0	-12.8	-2.1
-2.0	-2.1	-19.3	-2.0	-2.1	-19.3	-2.1	-2.1	-19.4	-2.2
-2.5	-2.7	-16.7	-2.5	-2.7	-16.7	-2.6	-2.7	-16.8	-2.7
-2.5	-3.0	-13.4	-2.5	-3.0	-13.5	-2.6	-3.1	-13.6	-2.7
-2.5	-3.0	-13.4	-2.5	-3.0	-13.5	-2.6	-3.1	-13.6	-2.7
-2.5	-3.4	-10.1	-2.5	-3.4	-10.2	-2.6	-3.4	-10.4	-2.8
-2.5	-4.5	-7.7	-2.5	-4.5	-7.8	-2.6	-4.5	-7.9	-2.7
-2.4	-5.6	-5.3	-2.5	-5.6	-5.4	-2.6	-5.7	-5.5	-2.7
-2.3	-10.4	-3.9	-2.4	-10.4	-3.9	-2.5	-10.5	-4.1	-2.6
-2.3	-10.4	-3.9	-2.4	-10.4	-3.9	-2.5	-10.5	-4.1	-2.6
-2.2	-15.2	-2.5	-2.3	-15.3	-2.5	-2.4	-15.3	-2.7	-2.6
-2.2	-13.9	-2.5	-2.3	-13.9	-2.6	-2.4	-14.0	-2.7	-2.5
-2.2	-13.9	-2.5	-2.3	-13.9	-2.6	-2.4	-14.0	-2.7	-2.5
-2.1	-12.5	-2.6	-2.2	-12.5	-2.6	-2.3	-12.6	-2.7	-2.5
-2.2	-9.6	-3.4	-2.3	-9.6	-3.5	-2.4	-9.7	-3.6	-2.5
-2.3	-6.7	-4.2	-2.3	-6.7	-4.3	-2.4	-6.8	-4.4	-2.5
-2.6	-5.1	-7.8	-2.6	-5.1	-7.9	-2.7	-5.2	-7.9	-2.8
-2.6	-5.1	-7.8	-2.6	-5.1	-7.9	-2.7	-5.2	-7.9	-2.8
-2.8	-3.5	-11.4	-2.8	-3.5	-11.4	-2.9	-3.6	-11.5	-3.0
-3.0	-3.5	-14.2	-3.1	-3.5	-14.3	-3.1	-3.5	-14.4	-3.2
-3.0	-3.5	-14.2	-3.1	-3.5	-14.3	-3.1	-3.5	-14.4	-3.2
-3.2	-3.4	-16.9	-3.3	-3.4	-17.1	-3.3	-3.5	-17.3	-3.5
-3.2	-4.1	-12.6	-3.2	-4.1	-12.7	-3.3	-4.2	-12.9	-3.4
-3.2	-4.8	-8.2	-3.2	-4.8	-8.3	-3.3	-4.9	-8.5	-3.4
-3.0	-7.2	-6.0	-3.0	-7.3	-6.1	-3.1	-7.3	-6.2	-3.3
-3.0	-7.2	-6.0	-3.0	-7.3	-6.1	-3.1	-7.3	-6.2	-3.3
-2.8	-9.7	-3.7	-2.8	-9.7	-3.8	-2.9	-9.7	-4.0	-3.1
-2.6	-20.9	-3.0	-2.6	-20.7	-3.1	-2.7	-20.7	-3.3	-2.9
-2.6	-20.9	-3.0	-2.6	-20.7	-3.1	-2.7	-20.7	-3.3	-2.9
-2.3	-32.1	-2.4	-2.4	-31.8	-2.4	-2.6	-31.7	-2.6	-2.7
-2.3	-22.9	-2.4	-2.3	-22.8	-2.5	-2.5	-22.8	-2.6	-2.6
-2.2	-13.7	-2.5	-2.3	-13.7	-2.6	-2.4	-13.8	-2.7	-2.5

-2.2	-9.7	-3.5	-2.2	-9.8	-3.6	-2.3	-9.9	-3.7	-2.5
-2.2	-9.7	-3.5	-2.2	-9.8	-3.6	-2.3	-9.9	-3.7	-2.5
-2.1	-5.8	-4.6	-2.2	-5.8	-4.6	-2.3	-5.9	-4.7	-2.4
-2.2	-4.3	-8.0	-2.3	-4.4	-8.1	-2.3	-4.4	-8.2	-2.5
-2.2	-4.3	-8.0	-2.3	-4.4	-8.1	-2.3	-4.4	-8.2	-2.5
-2.3	-2.9	-11.5	-2.3	-2.9	-11.5	-2.4	-3.0	-11.6	-2.5
-2.5	-2.7	-16.7	-2.5	-2.7	-16.7	-2.6	-2.7	-16.8	-2.7
-3.3	-3.5	-17.0	-3.3	-3.5	-17.0	-3.4	-3.6	-17.1	-3.6
-3.1	-3.5	-14.8	-3.2	-3.5	-14.9	-3.3	-3.7	-15.1	-3.5
-3.0	-3.5	-12.7	-3.1	-3.6	-12.9	-3.2	-3.7	-13.1	-3.4
-2.8	-4.2	-9.5	-2.9	-4.3	-9.7	-3.0	-4.4	-9.9	-3.2
-2.6	-4.9	-6.4	-2.7	-4.9	-6.6	-2.8	-5.1	-6.8	-3.0
-2.4	-6.5	-4.9	-2.5	-6.6	-5.0	-2.6	-6.7	-5.2	-2.8
-2.1	-8.2	-3.4	-2.3	-8.3	-3.5	-2.4	-8.3	-3.7	-2.6
-2.0	-12.1	-2.7	-2.1	-12.1	-2.8	-2.3	-12.2	-3.0	-2.5
-1.8	-16.0	-2.0	-2.0	-16.0	-2.2	-2.2	-16.0	-2.3	-2.4
-1.8	-25.1	-1.8	-1.9	-25.2	-1.9	-2.1	-25.2	-2.1	-2.3
-1.8	-18.9	-2.0	-1.9	-19.0	-2.1	-2.1	-19.1	-2.3	-2.3
-1.8	-12.7	-2.1	-1.9	-12.8	-2.3	-2.1	-13.0	-2.4	-2.3
-1.9	-9.8	-2.9	-2.0	-9.9	-3.1	-2.2	-10.1	-3.2	-2.4
-2.0	-7.0	-3.7	-2.2	-7.0	-3.9	-2.3	-7.2	-4.0	-2.5
-2.3	-5.7	-5.5	-2.4	-5.8	-5.7	-2.6	-5.9	-5.8	-2.8
-2.6	-4.4	-7.3	-2.7	-4.5	-7.5	-2.8	-4.6	-7.6	-3.0
-2.9	-4.0	-11.6	-3.0	-4.0	-11.8	-3.2	-4.2	-12.0	-3.3
-3.3	-3.5	-15.9	-3.4	-3.6	-16.1	-3.5	-3.7	-16.3	-3.7
-3.5	-3.7	-16.0	-3.6	-3.8	-16.2	-3.7	-3.9	-16.4	-3.9
-3.7	-3.9	-16.1	-3.8	-4.0	-16.3	-3.9	-4.1	-16.5	-4.1
-3.7	-4.7	-12.2	-3.8	-4.8	-12.3	-3.9	-4.9	-12.5	-4.1
-3.7	-5.6	-8.2	-3.8	-5.6	-8.3	-3.9	-5.8	-8.5	-4.1
-3.5	-7.1	-6.6	-3.6	-7.1	-6.7	-3.8	-7.3	-6.9	-3.9
-3.4	-8.6	-4.9	-3.5	-8.7	-5.1	-3.6	-8.8	-5.2	-3.8
-3.2	-11.4	-4.2	-3.3	-11.5	-4.3	-3.5	-11.5	-4.5	-3.7
-3.1	-14.2	-3.4	-3.2	-14.2	-3.6	-3.3	-14.3	-3.7	-3.5
-3.0	-23.4	-3.1	-3.1	-23.4	-3.3	-3.2	-23.4	-3.4	-3.4
-2.9	-32.6	-2.9	-3.0	-32.7	-3.0	-3.1	-32.5	-3.1	-3.3
-2.8	-21.4	-2.8	-2.9	-21.6	-2.9	-3.0	-21.8	-3.1	-3.2
-2.7	-16.4	-3.1	-2.9	-16.5	-3.2	-3.0	-16.7	-3.4	-3.2
-2.7	-11.4	-3.4	-2.8	-11.5	-3.5	-3.0	-11.6	-3.6	-3.2
-2.8	-9.2	-4.1	-2.9	-9.3	-4.2	-3.0	-9.4	-4.4	-3.2
-2.8	-7.0	-4.9	-2.9	-7.1	-5.0	-3.0	-7.2	-5.1	-3.2
-2.9	-5.8	-6.7	-3.0	-5.8	-6.8	-3.1	-6.0	-6.9	-3.3
-3.1	-4.6	-8.4	-3.1	-4.6	-8.5	-3.2	-4.7	-8.6	-3.4
-3.2	-4.0	-12.7	-3.2	-4.1	-12.8	-3.3	-4.2	-12.9	-3.5
-3.3	-3.5	-17.0	-3.3	-3.5	-17.0	-3.4	-3.6	-17.1	-3.6
-2.7	-3.0	-15.2	-2.8	-3.1	-15.3	-3.0	-3.3	-15.5	-3.2
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-2.5	-3.5	-9.1	-2.6	-3.6	-9.2	-2.7	-3.8	-9.5	-2.9
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-1.8	-7.8	-3.1	-2.0	-7.9	-3.2	-2.1	-8.0	-3.4	-2.3
-1.6	-11.6	-2.4	-1.8	-11.7	-2.5	-2.0	-11.8	-2.7	-2.2
-1.5	-15.4	-1.6	-1.6	-15.5	-1.8	-1.8	-15.6	-2.0	-2.0
-1.3	-24.0	-1.4	-1.5	-24.2	-1.5	-1.7	-24.2	-1.7	-1.9
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-1.2	-12.5	-1.5	-1.3	-12.6	-1.7	-1.5	-12.8	-1.9	-1.7
-1.2	-8.9	-2.1	-1.4	-9.0	-2.2	-1.6	-9.2	-2.4	-1.8
-1.4	-6.9	-3.2	-1.6	-7.1	-3.3	-1.7	-7.2	-3.5	-1.9
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-1.9	-3.9	-6.3	-2.0	-4.0	-6.4	-2.2	-4.2	-6.6	-2.4
-2.3	-3.5	-10.0	-2.4	-3.6	-10.2	-2.6	-3.8	-10.4	-2.8
-2.7	-3.0	-13.8	-2.8	-3.1	-14.0	-3.0	-3.3	-14.1	-3.2
-3.1	-3.1	-20.6	-3.2	-3.2	-20.7	-3.3	-3.4	-20.8	-3.5
-3.3	-3.7	-15.9	-3.4	-3.8	-16.1	-3.5	-4.0	-16.2	-3.7
-3.5	-4.3	-11.3	-3.6	-4.4	-11.4	-3.8	-4.6	-11.5	-4.0
-3.5	-5.4	-8.1	-3.6	-5.5	-8.2	-3.8	-5.7	-8.4	-4.0
-3.4	-7.1	-6.4	-3.6	-7.2	-6.6	-3.7	-7.4	-6.7	-3.9
-3.3	-8.9	-4.8	-3.5	-9.0	-4.9	-3.6	-9.1	-5.0	-3.8
-3.2	-11.5	-3.8	-3.3	-11.7	-4.0	-3.4	-11.8	-4.1	-3.6
-3.0	-16.9	-3.3	-3.1	-17.0	-3.5	-3.3	-17.1	-3.6	-3.5
-2.8	-22.2	-2.8	-2.9	-22.3	-2.9	-3.1	-22.4	-3.1	-3.3
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-2.4	-23.8	-2.6	-2.6	-23.8	-2.7	-2.7	-24.2	-2.9	-2.9
-2.3	-14.2	-2.6	-2.4	-14.3	-2.7	-2.6	-14.5	-2.9	-2.8
-2.2	-10.8	-2.9	-2.4	-11.0	-3.0	-2.5	-11.2	-3.2	-2.8
-2.3	-8.8	-3.6	-2.4	-8.9	-3.7	-2.6	-9.1	-3.9	-2.8
-2.3	-6.7	-4.3	-2.4	-6.8	-4.4	-2.6	-7.0	-4.6	-2.8
-2.4	-5.3	-5.6	-2.6	-5.5	-5.7	-2.7	-5.6	-5.9	-2.9
-2.6	-4.5	-8.0	-2.7	-4.6	-8.1	-2.9	-4.7	-8.3	-3.1
-2.8	-3.6	-10.5	-2.9	-3.7	-10.6	-3.0	-3.8	-10.8	-3.2
-2.7	-3.0	-15.2	-2.8	-3.1	-15.3	-3.0	-3.3	-15.5	-3.2
-2.4	-2.8	-12.7	-2.5	-2.9	-12.7	-2.7	-3.1	-12.9	-2.8
-2.4	-2.7	-14.2	-2.5	-2.8	-14.4	-2.6	-2.9	-14.6	-2.8
-2.2	-3.0	-11.3	-2.3	-3.1	-11.5	-2.5	-3.2	-11.7	-2.7
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-1.9	-4.2	-5.9	-2.1	-4.3	-6.1	-2.2	-4.4	-6.3	-2.5
-1.8	-5.5	-4.2	-1.9	-5.6	-4.3	-2.1	-5.8	-4.5	-2.3
-1.7	-7.6	-3.0	-1.8	-7.6	-3.1	-2.0	-7.8	-3.3	-2.2
-1.6	-11.4	-2.3	-1.7	-11.5	-2.5	-1.9	-11.7	-2.7	-2.1
-1.5	-15.3	-1.7	-1.6	-15.4	-1.8	-1.8	-15.5	-2.0	-2.0
-1.4	-23.9	-1.4	-1.5	-24.2	-1.6	-1.7	-24.4	-1.7	-1.9
-1.3	-18.3	-1.4	-1.4	-18.5	-1.5	-1.6	-18.7	-1.7	-1.8
-1.3	-13.4	-1.8	-1.4	-13.6	-1.9	-1.6	-13.8	-2.1	-1.8
-1.3	-8.6	-2.2	-1.4	-8.7	-2.3	-1.6	-8.9	-2.5	-1.8
-1.4	-6.3	-3.1	-1.5	-6.4	-3.2	-1.7	-6.5	-3.4	-1.9
-1.6	-4.7	-4.5	-1.7	-4.8	-4.6	-1.9	-4.9	-4.8	-2.0
-1.9	-3.6	-6.7	-2.0	-3.7	-6.7	-2.1	-3.9	-6.9	-2.3
-2.2	-3.2	-11.1	-2.3	-3.3	-11.1	-2.5	-3.5	-11.2	-2.7
-2.6	-2.8	-15.5	-2.7	-2.9	-15.5	-2.8	-3.1	-15.6	-3.0
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-3.2	-3.4	-15.4	-3.3	-3.5	-15.6	-3.4	-3.7	-15.8	-3.6
-3.2	-4.4	-11.4	-3.3	-4.5	-11.6	-3.5	-4.6	-11.8	-3.7
-3.3	-5.4	-7.4	-3.4	-5.5	-7.6	-3.5	-5.6	-7.7	-3.7
-3.2	-7.0	-5.6	-3.3	-7.1	-5.7	-3.5	-7.2	-5.9	-3.7
-3.1	-9.0	-4.4	-3.2	-9.1	-4.5	-3.4	-9.3	-4.7	-3.6
-3.0	-11.8	-3.6	-3.1	-11.9	-3.7	-3.3	-12.0	-3.9	-3.5
-2.9	-17.2	-3.2	-3.0	-17.3	-3.3	-3.2	-17.4	-3.5	-3.3
-2.8	-22.6	-2.8	-2.9	-22.7	-2.9	-3.0	-22.8	-3.1	-3.2
-2.7	-38.0	-2.7	-2.8	-38.7	-2.8	-2.9	-38.9	-2.9	-3.1
-2.5	-19.9	-2.6	-2.6	-20.2	-2.7	-2.7	-20.3	-2.8	-2.9

-2.4	-15.5	-2.7	-2.5	-15.7	-2.8	-2.6	-15.9	-3.0	-2.8
-2.3	-11.1	-2.9	-2.4	-11.2	-3.0	-2.5	-11.4	-3.1	-2.7
-2.3	-8.6	-3.4	-2.3	-8.7	-3.5	-2.5	-8.9	-3.6	-2.7
-2.2	-6.7	-4.1	-2.3	-6.8	-4.2	-2.5	-7.0	-4.3	-2.6
-2.3	-5.2	-5.3	-2.3	-5.3	-5.4	-2.5	-5.5	-5.5	-2.7
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-2.3	-3.3	-9.4	-2.4	-3.4	-9.4	-2.6	-3.6	-9.6	-2.8
-2.4	-2.8	-12.7	-2.5	-2.9	-12.7	-2.7	-3.1	-12.9	-2.8
-3.2	-3.6	-13.5	-3.3	-3.7	-13.5	-3.4	-3.9	-13.6	-3.6
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-2.0	-4.8	-5.7	-2.1	-4.9	-5.9	-2.3	-5.1	-6.1	-2.5
-1.8	-5.9	-3.9	-1.9	-6.0	-4.1	-2.1	-6.2	-4.2	-2.3
-1.7	-7.9	-2.9	-1.8	-8.0	-3.0	-2.0	-8.2	-3.2	-2.2
-1.7	-10.8	-2.3	-1.8	-10.9	-2.4	-2.0	-11.1	-2.6	-2.2
-1.7	-15.5	-1.9	-1.8	-15.6	-2.0	-2.0	-15.7	-2.2	-2.2
-1.7	-23.3	-1.7	-1.8	-23.5	-1.9	-2.0	-23.6	-2.0	-2.2
-1.8	-18.8	-1.8	-1.9	-18.9	-2.0	-2.0	-19.1	-2.1	-2.2
-1.8	-12.6	-2.2	-1.9	-12.7	-2.3	-2.1	-12.9	-2.4	-2.2
-1.9	-9.6	-3.0	-2.0	-9.7	-3.1	-2.1	-9.9	-3.2	-2.3
-2.0	-6.7	-3.8	-2.1	-6.8	-3.9	-2.2	-6.9	-4.0	-2.4
-2.1	-5.0	-5.3	-2.2	-5.1	-5.4	-2.4	-5.3	-5.5	-2.6
-2.4	-4.0	-7.5	-2.5	-4.1	-7.7	-2.7	-4.2	-7.8	-2.8
-2.7	-3.4	-11.0	-2.8	-3.5	-11.1	-3.0	-3.7	-11.3	-3.2
-3.1	-3.3	-16.7	-3.2	-3.4	-16.9	-3.3	-3.5	-17.1	-3.5
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-3.5	-4.0	-13.2	-3.6	-4.1	-13.4	-3.8	-4.2	-13.6	-3.9
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-3.4	-7.9	-5.3	-3.5	-8.0	-5.4	-3.7	-8.1	-5.6	-3.9
-3.3	-10.0	-4.4	-3.4	-10.1	-4.5	-3.6	-10.2	-4.6	-3.8
-3.3	-12.8	-3.8	-3.4	-12.9	-3.9	-3.5	-13.0	-4.1	-3.7
-3.3	-16.5	-3.5	-3.4	-16.6	-3.6	-3.5	-16.7	-3.7	-3.7
-3.3	-22.5	-3.3	-3.4	-22.5	-3.4	-3.5	-22.6	-3.6	-3.7
-3.3	-38.6	-3.3	-3.4	-38.6	-3.4	-3.5	-38.5	-3.5	-3.7
-3.3	-27.7	-3.4	-3.4	-27.9	-3.5	-3.5	-27.9	-3.6	-3.7
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-3.4	-8.2	-5.1	-3.5	-8.3	-5.2	-3.6	-8.4	-5.3	-3.8
-3.4	-6.4	-6.4	-3.5	-6.5	-6.4	-3.6	-6.7	-6.6	-3.8
-3.4	-5.1	-8.2	-3.4	-5.2	-8.3	-3.6	-5.3	-8.3	-3.7
-3.3	-4.4	-10.9	-3.4	-4.5	-10.9	-3.5	-4.6	-11.0	-3.7
-3.2	-3.6	-13.5	-3.3	-3.7	-13.5	-3.4	-3.9	-13.6	-3.6
-3.0	-3.3	-14.6	-3.1	-3.4	-14.7	-3.2	-3.5	-14.8	-3.4
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-2.4	-3.0	-11.6	-2.5	-3.1	-11.7	-2.7	-3.2	-12.0	-2.9
-2.2	-3.4	-8.4	-2.3	-3.5	-8.5	-2.5	-3.6	-8.7	-2.7
-2.1	-4.2	-6.1	-2.2	-4.3	-6.2	-2.3	-4.5	-6.4	-2.5
-2.0	-5.6	-4.5	-2.1	-5.7	-4.6	-2.3	-5.9	-4.8	-2.5
-2.0	-7.6	-3.4	-2.1	-7.7	-3.6	-2.3	-7.8	-3.7	-2.5
-2.0	-10.5	-2.7	-2.2	-10.6	-2.8	-2.3	-10.7	-3.0	-2.6
-2.1	-15.1	-2.3	-2.2	-15.2	-2.4	-2.4	-15.4	-2.6	-2.6
-2.1	-16.9	-2.3	-2.2	-17.0	-2.4	-2.4	-17.2	-2.6	-2.6

-2.1	-18.7	-2.2	-2.3	-18.8	-2.4	-2.4	-19.0	-2.5	-2.6
-2.1	-12.5	-2.5	-2.2	-12.6	-2.6	-2.4	-12.8	-2.8	-2.6
-2.1	-8.9	-3.1	-2.2	-9.0	-3.2	-2.4	-9.1	-3.4	-2.6
-2.1	-6.5	-4.1	-2.2	-6.6	-4.2	-2.4	-6.8	-4.3	-2.6
-2.2	-4.9	-5.5	-2.3	-5.0	-5.6	-2.5	-5.2	-5.8	-2.6
-2.4	-3.9	-7.6	-2.5	-4.0	-7.7	-2.6	-4.2	-7.9	-2.8
-2.6	-3.4	-10.6	-2.7	-3.5	-10.8	-2.9	-3.6	-11.0	-3.1
-3.0	-3.3	-14.8	-3.1	-3.4	-15.0	-3.2	-3.5	-15.3	-3.4
-3.4	-3.6	-15.9	-3.5	-3.7	-16.1	-3.6	-3.8	-16.3	-3.8
-3.6	-4.3	-11.8	-3.7	-4.4	-12.0	-3.9	-4.6	-12.2	-4.0
-3.8	-5.5	-8.6	-3.9	-5.6	-8.7	-4.0	-5.7	-8.9	-4.2
-3.7	-7.1	-6.4	-3.8	-7.2	-6.5	-4.0	-7.3	-6.7	-4.2
-3.6	-9.1	-5.0	-3.7	-9.2	-5.1	-3.9	-9.4	-5.3	-4.0
-3.4	-11.7	-4.1	-3.5	-11.8	-4.2	-3.7	-12.0	-4.4	-3.9
-3.3	-15.1	-3.6	-3.4	-15.2	-3.7	-3.5	-15.4	-3.8	-3.7
-3.2	-19.9	-3.3	-3.3	-19.9	-3.4	-3.4	-20.1	-3.5	-3.6
-3.1	-23.4	-3.2	-3.2	-23.5	-3.3	-3.4	-23.6	-3.5	-3.6
-3.1	-27.0	-3.1	-3.2	-27.0	-3.2	-3.4	-27.1	-3.4	-3.6
-3.1	-20.2	-3.2	-3.3	-20.3	-3.4	-3.4	-20.4	-3.5	-3.6
-3.2	-15.8	-3.4	-3.3	-15.9	-3.5	-3.4	-16.1	-3.7	-3.6
-3.3	-12.8	-3.8	-3.4	-12.9	-3.9	-3.5	-13.1	-4.1	-3.7
-3.4	-10.3	-4.3	-3.5	-10.4	-4.4	-3.6	-10.6	-4.6	-3.8
-3.5	-8.3	-5.2	-3.6	-8.4	-5.3	-3.8	-8.6	-5.5	-3.9
-3.6	-6.6	-6.5	-3.7	-6.7	-6.6	-3.8	-6.9	-6.8	-4.0
-3.6	-5.3	-8.5	-3.7	-5.4	-8.6	-3.8	-5.5	-8.7	-4.0
-3.5	-4.3	-11.3	-3.6	-4.4	-11.3	-3.7	-4.5	-11.5	-3.9
-3.0	-3.3	-14.6	-3.1	-3.4	-14.7	-3.2	-3.5	-14.8	-3.4
-3.5	-4.0	-13.3	-3.6	-4.1	-13.3	-3.7	-4.2	-13.3	-3.8
-2.9	-3.6	-11.7	-3.0	-3.6	-11.8	-3.1	-3.7	-11.9	-3.3
-2.4	-3.5	-9.1	-2.5	-3.6	-9.2	-2.6	-3.7	-9.3	-2.8
-2.1	-3.9	-6.7	-2.1	-3.9	-6.8	-2.3	-4.1	-7.0	-2.5
-1.8	-4.7	-5.0	-1.9	-4.7	-5.1	-2.1	-4.9	-5.3	-2.3
-1.8	-6.0	-3.8	-1.9	-6.1	-3.9	-2.0	-6.2	-4.1	-2.2
-1.8	-7.9	-3.0	-1.9	-8.0	-3.1	-2.1	-8.1	-3.3	-2.2
-1.9	-10.8	-2.5	-2.0	-10.8	-2.6	-2.2	-11.0	-2.8	-2.4
-2.0	-15.5	-2.2	-2.2	-15.5	-2.4	-2.3	-15.6	-2.5	-2.5
-2.2	-25.1	-2.2	-2.3	-25.1	-2.3	-2.5	-25.1	-2.5	-2.7
-2.3	-20.0	-2.4	-2.4	-20.1	-2.5	-2.6	-20.3	-2.7	-2.8
-2.4	-13.1	-2.8	-2.5	-13.2	-2.9	-2.7	-13.3	-3.1	-2.9
-2.4	-9.4	-3.4	-2.5	-9.5	-3.5	-2.7	-9.6	-3.7	-2.9
-2.5	-7.0	-4.3	-2.6	-7.1	-4.5	-2.7	-7.2	-4.6	-2.9
-2.5	-5.4	-5.7	-2.6	-5.5	-5.8	-2.8	-5.6	-6.0	-3.0
-2.7	-4.4	-7.6	-2.8	-4.4	-7.7	-2.9	-4.6	-7.9	-3.1
-2.9	-3.8	-10.3	-3.0	-3.9	-10.4	-3.2	-4.0	-10.7	-3.3
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-3.7	-10.0	-4.9	-3.8	-10.1	-5.0	-3.9	-10.2	-5.1	-4.1
-3.5	-12.6	-4.1	-3.6	-12.7	-4.2	-3.7	-12.8	-4.3	-3.9
-3.3	-15.8	-3.6	-3.4	-15.9	-3.7	-3.5	-16.0	-3.8	-3.7
-3.2	-20.3	-3.3	-3.3	-20.4	-3.4	-3.4	-20.5	-3.5	-3.6
-3.2	-29.0	-3.2	-3.3	-29.1	-3.3	-3.4	-29.4	-3.4	-3.6
-3.2	-31.0	-3.2	-3.3	-31.2	-3.3	-3.4	-31.4	-3.4	-3.6

-3.3	-21.5	-3.4	-3.4	-21.6	-3.5	-3.5	-21.7	-3.6	-3.7
-3.5	-16.8	-3.7	-3.5	-16.9	-3.8	-3.7	-17.0	-3.9	-3.9
-3.7	-13.7	-4.1	-3.8	-13.8	-4.2	-3.9	-13.9	-4.3	-4.1
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-4.1	-9.1	-5.8	-4.2	-9.2	-5.9	-4.3	-9.3	-6.0	-4.5
-4.2	-7.2	-7.2	-4.3	-7.3	-7.3	-4.4	-7.5	-7.4	-4.6
-4.1	-5.7	-9.2	-4.2	-5.8	-9.3	-4.3	-5.9	-9.4	-4.5
-3.8	-4.9	-11.3	-3.9	-4.9	-11.3	-4.0	-5.1	-11.4	-4.2
-3.5	-4.0	-13.3	-3.6	-4.1	-13.3	-3.7	-4.2	-13.3	-3.8
-5.2	-5.4	-19.3	-5.3	-5.4	-19.3	-5.4	-5.6	-19.2	-5.5
-4.3	-4.8	-14.0	-4.4	-4.9	-14.0	-4.5	-5.0	-14.1	-4.6
-3.5	-4.7	-9.6	-3.6	-4.8	-9.7	-3.7	-4.9	-9.8	-3.8
-2.9	-5.1	-6.8	-2.9	-5.2	-6.9	-3.1	-5.3	-7.0	-3.2
-2.4	-5.9	-5.0	-2.5	-6.0	-5.1	-2.6	-6.1	-5.2	-2.8
-2.1	-7.3	-3.7	-2.2	-7.3	-3.8	-2.3	-7.4	-4.0	-2.5
-2.0	-9.2	-2.9	-2.1	-9.2	-3.0	-2.2	-9.3	-3.2	-2.4
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-2.0	-16.7	-2.2	-2.1	-16.7	-2.3	-2.3	-16.8	-2.4	-2.5
-2.1	-26.2	-2.1	-2.2	-26.0	-2.3	-2.4	-25.9	-2.4	-2.6
-2.2	-20.2	-2.3	-2.3	-20.3	-2.4	-2.5	-20.5	-2.6	-2.7
-2.3	-13.8	-2.6	-2.4	-13.9	-2.7	-2.6	-14.1	-2.9	-2.8
-2.4	-10.3	-3.2	-2.5	-10.4	-3.3	-2.7	-10.5	-3.5	-2.9
-2.5	-8.0	-4.0	-2.7	-8.1	-4.1	-2.8	-8.2	-4.3	-3.0
-2.7	-6.4	-5.2	-2.9	-6.5	-5.3	-3.0	-6.6	-5.5	-3.2
-3.0	-5.4	-6.9	-3.2	-5.4	-7.0	-3.3	-5.6	-7.2	-3.5
-3.5	-4.8	-9.1	-3.6	-4.9	-9.3	-3.7	-5.0	-9.5	-3.9
-4.0	-4.7	-11.8	-4.1	-4.8	-12.0	-4.2	-4.9	-12.2	-4.3
-4.5	-5.2	-13.1	-4.6	-5.2	-13.3	-4.7	-5.3	-13.5	-4.9
-4.9	-6.1	-11.2	-5.0	-6.1	-11.4	-5.1	-6.2	-11.5	-5.3
-5.0	-7.4	-8.8	-5.1	-7.5	-8.8	-5.2	-7.6	-9.0	-5.4
-4.8	-9.1	-6.8	-4.9	-9.2	-6.9	-5.0	-9.3	-7.0	-5.1
-4.4	-11.0	-5.4	-4.4	-11.0	-5.5	-4.6	-11.2	-5.6	-4.7
-3.9	-12.9	-4.5	-4.0	-12.9	-4.6	-4.1	-13.1	-4.7	-4.3
-3.6	-14.7	-3.9	-3.6	-14.8	-4.0	-3.8	-15.0	-4.1	-4.0
-3.4	-17.0	-3.6	-3.5	-17.1	-3.6	-3.6	-17.3	-3.8	-3.8
-3.3	-20.1	-3.4	-3.4	-20.2	-3.5	-3.5	-20.3	-3.6	-3.7
-3.3	-24.5	-3.4	-3.5	-24.7	-3.5	-3.6	-24.9	-3.6	-3.8
-3.5	-28.3	-3.6	-3.6	-28.5	-3.7	-3.8	-28.9	-3.8	-4.0
-3.8	-23.1	-3.9	-3.9	-23.2	-4.0	-4.1	-23.5	-4.1	-4.3
-4.3	-18.8	-4.4	-4.4	-18.9	-4.5	-4.5	-19.1	-4.7	-4.7
-4.8	-15.3	-5.2	-4.9	-15.4	-5.3	-5.1	-15.6	-5.5	-5.2
-5.4	-12.6	-6.4	-5.5	-12.7	-6.5	-5.7	-12.8	-6.6	-5.9
-6.0	-10.2	-8.1	-6.1	-10.3	-8.2	-6.3	-10.4	-8.4	-6.4
-6.3	-8.2	-10.9	-6.4	-8.3	-11.0	-6.5	-8.4	-11.1	-6.7
-6.1	-6.6	-15.1	-6.1	-6.7	-15.1	-6.2	-6.8	-15.2	-6.4
-5.2	-5.4	-19.3	-5.3	-5.4	-19.3	-5.4	-5.6	-19.2	-5.5
-5.3	-5.8	-14.9	-5.4	-5.9	-14.9	-5.5	-6.0	-15.0	-5.7
-4.4	-5.2	-12.2	-4.5	-5.3	-12.2	-4.6	-5.4	-12.4	-4.8
-3.6	-5.1	-9.1	-3.7	-5.1	-9.2	-3.8	-5.3	-9.4	-4.0
-3.0	-5.4	-6.7	-3.1	-5.5	-6.8	-3.2	-5.6	-6.9	-3.4
-2.5	-6.1	-5.0	-2.6	-6.2	-5.1	-2.8	-6.3	-5.3	-2.9
-2.2	-7.3	-3.9	-2.3	-7.4	-4.0	-2.5	-7.5	-4.1	-2.7
-2.1	-9.0	-3.1	-2.3	-9.1	-3.3	-2.4	-9.2	-3.4	-2.6
-2.2	-11.6	-2.7	-2.3	-11.7	-2.8	-2.5	-11.8	-3.0	-2.6
-2.3	-15.7	-2.5	-2.4	-15.8	-2.6	-2.6	-15.9	-2.8	-2.8

-2.5	-23.6	-2.6	-2.6	-23.6	-2.7	-2.8	-23.6	-2.8	-3.0
-2.7	-23.0	-2.8	-2.9	-23.1	-2.9	-3.0	-23.2	-3.0	-3.2
-2.9	-15.6	-3.2	-3.1	-15.7	-3.3	-3.2	-15.8	-3.5	-3.4
-3.2	-11.6	-3.8	-3.3	-11.7	-4.0	-3.5	-11.9	-4.1	-3.6
-3.4	-9.2	-4.8	-3.6	-9.3	-4.9	-3.7	-9.4	-5.1	-3.9
-3.8	-7.5	-6.1	-3.9	-7.6	-6.3	-4.0	-7.7	-6.5	-4.2
-4.2	-6.5	-8.1	-4.3	-6.5	-8.2	-4.4	-6.7	-8.4	-4.6
-4.7	-5.9	-10.7	-4.8	-6.0	-10.9	-4.9	-6.1	-11.1	-5.1
-5.2	-5.9	-13.7	-5.3	-6.0	-13.9	-5.5	-6.1	-14.1	-5.6
-5.7	-6.4	-14.0	-5.8	-6.5	-14.1	-5.9	-6.6	-14.4	-6.1
-5.9	-7.4	-11.3	-6.0	-7.5	-11.4	-6.2	-7.6	-11.6	-6.4
-5.7	-9.0	-8.5	-5.8	-9.1	-8.6	-6.0	-9.2	-8.8	-6.2
-5.2	-10.9	-6.6	-5.3	-11.0	-6.7	-5.5	-11.2	-6.8	-5.6
-4.5	-13.2	-5.2	-4.6	-13.4	-5.3	-4.8	-13.5	-5.4	-5.0
-3.9	-15.6	-4.2	-4.0	-15.7	-4.3	-4.2	-15.9	-4.5	-4.3
-3.5	-17.9	-3.6	-3.6	-18.0	-3.7	-3.7	-18.3	-3.9	-3.9
-3.2	-20.6	-3.3	-3.3	-20.8	-3.4	-3.4	-21.1	-3.5	-3.6
-3.1	-24.2	-3.1	-3.2	-24.4	-3.2	-3.3	-24.8	-3.3	-3.5
-3.1	-27.2	-3.1	-3.2	-27.5	-3.2	-3.3	-28.0	-3.3	-3.5
-3.2	-24.7	-3.3	-3.3	-25.0	-3.4	-3.5	-25.3	-3.5	-3.6
-3.5	-20.6	-3.6	-3.6	-20.8	-3.7	-3.7	-21.1	-3.8	-3.9
-3.9	-17.4	-4.1	-4.0	-17.5	-4.2	-4.1	-17.8	-4.3	-4.3
-4.4	-14.6	-4.9	-4.5	-14.8	-5.0	-4.7	-15.0	-5.1	-4.9
-5.1	-12.2	-6.0	-5.2	-12.4	-6.1	-5.3	-12.6	-6.2	-5.5
-5.5	-10.2	-8.1	-5.6	-10.3	-8.1	-5.8	-10.5	-8.3	-6.0
-6.0	-8.1	-10.1	-6.1	-8.2	-10.2	-6.2	-8.4	-10.3	-6.4
-5.7	-6.5	-13.4	-5.8	-6.6	-13.4	-5.9	-6.8	-13.5	-6.1
-5.3	-5.8	-14.9	-5.4	-5.9	-14.9	-5.5	-6.0	-15.0	-5.7
-6.1	-6.3	-21.2	-6.2	-6.4	-21.2	-6.4	-6.5	-21.2	-6.5
-5.2	-5.7	-14.3	-5.2	-5.8	-14.3	-5.4	-6.0	-14.5	-5.6
-4.3	-5.6	-10.0	-4.4	-5.7	-10.1	-4.5	-5.8	-10.3	-4.7
-3.6	-5.9	-7.4	-3.7	-6.0	-7.5	-3.8	-6.1	-7.7	-4.0
-3.2	-6.7	-5.7	-3.2	-6.8	-5.8	-3.4	-6.9	-5.9	-3.6
-2.9	-8.1	-4.5	-3.0	-8.1	-4.6	-3.1	-8.3	-4.7	-3.3
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-2.9	-13.3	-3.3	-3.0	-13.4	-3.4	-3.1	-13.5	-3.5	-3.3
-3.0	-20.5	-3.2	-3.1	-20.6	-3.3	-3.2	-20.6	-3.4	-3.4
-3.1	-27.7	-3.1	-3.2	-27.7	-3.2	-3.3	-27.7	-3.3	-3.5
-3.1	-18.1	-3.3	-3.2	-18.2	-3.4	-3.4	-18.3	-3.5	-3.6
-3.2	-12.9	-3.6	-3.3	-13.0	-3.8	-3.4	-13.1	-3.9	-3.6
-3.2	-9.8	-4.3	-3.3	-9.9	-4.4	-3.5	-10.0	-4.5	-3.6
-3.2	-7.8	-5.1	-3.3	-7.8	-5.2	-3.5	-8.0	-5.4	-3.7
-3.3	-6.4	-6.3	-3.5	-6.5	-6.5	-3.6	-6.6	-6.6	-3.8
-3.6	-5.6	-7.9	-3.7	-5.7	-8.1	-3.9	-5.8	-8.3	-4.0
-4.0	-5.2	-10.1	-4.1	-5.3	-10.3	-4.3	-5.4	-10.5	-4.4
-4.6	-5.3	-12.7	-4.7	-5.4	-12.9	-4.8	-5.5	-13.1	-5.0
-5.2	-5.8	-14.0	-5.2	-5.8	-14.1	-5.4	-6.0	-14.3	-5.6
-5.6	-6.6	-12.4	-5.7	-6.7	-12.4	-5.8	-6.8	-12.6	-6.0
-5.7	-7.8	-9.9	-5.8	-7.8	-10.0	-5.9	-8.0	-10.1	-6.1
-5.4	-9.1	-7.8	-5.5	-9.2	-7.9	-5.6	-9.4	-8.0	-5.8
-5.0	-10.7	-6.3	-5.1	-10.8	-6.4	-5.2	-11.0	-6.5	-5.4
-4.5	-12.3	-5.3	-4.6	-12.5	-5.3	-4.7	-12.7	-5.5	-4.9
-4.1	-14.2	-4.5	-4.2	-14.3	-4.6	-4.3	-14.5	-4.8	-4.5
-3.9	-17.2	-4.2	-4.0	-17.4	-4.3	-4.2	-17.6	-4.4	-4.4
-3.8	-20.3	-3.9	-3.9	-20.5	-4.0	-4.0	-20.7	-4.1	-4.2

-3.8	-26.7	-3.9	-3.9	-27.0	-4.0	-4.1	-27.3	-4.1	-4.3
-4.1	-35.1	-4.1	-4.2	-35.1	-4.2	-4.3	-35.3	-4.3	-4.5
-4.4	-23.4	-4.5	-4.6	-23.6	-4.6	-4.7	-23.7	-4.8	-4.9
-5.0	-18.3	-5.2	-5.1	-18.5	-5.3	-5.3	-18.7	-5.5	-5.5
-5.7	-15.2	-6.2	-5.8	-15.4	-6.3	-6.0	-15.5	-6.5	-6.2
-6.6	-12.6	-7.8	-6.7	-12.8	-7.9	-6.8	-13.0	-8.0	-7.0
-7.3	-10.6	-10.0	-7.4	-10.7	-10.2	-7.6	-10.9	-10.3	-7.8
-7.6	-8.9	-13.7	-7.8	-9.0	-13.8	-7.9	-9.2	-14.0	-8.1
-7.3	-7.5	-19.4	-7.4	-7.6	-19.5	-7.5	-7.8	-19.5	-7.7
-6.1	-6.3	-21.2	-6.2	-6.4	-21.2	-6.4	-6.5	-21.2	-6.5
-7.6	-8.1	-17.1	-7.7	-8.2	-17.1	-7.8	-8.4	-17.2	-8.0
-6.7	-7.5	-14.5	-6.8	-7.6	-14.7	-7.0	-7.7	-14.9	-7.2
-5.8	-7.3	-11.3	-5.9	-7.4	-11.4	-6.1	-7.5	-11.6	-6.3
-5.0	-7.4	-8.6	-5.0	-7.5	-8.7	-5.2	-7.6	-8.9	-5.4
-4.4	-8.3	-7.0	-4.5	-8.3	-7.1	-4.7	-8.5	-7.3	-4.9
-3.9	-9.1	-5.4	-4.0	-9.2	-5.5	-4.1	-9.3	-5.7	-4.3
-3.6	-10.9	-4.6	-3.8	-11.0	-4.7	-3.9	-11.1	-4.8	-4.1
-3.6	-13.6	-4.0	-3.7	-13.7	-4.1	-3.8	-13.8	-4.3	-4.0
-3.5	-18.0	-3.7	-3.6	-18.1	-3.8	-3.8	-18.2	-3.9	-3.9
-3.6	-25.6	-3.6	-3.7	-25.6	-3.7	-3.8	-25.7	-3.9	-4.0
-3.7	-22.8	-3.7	-3.8	-22.9	-3.8	-3.9	-22.9	-4.0	-4.1
-3.9	-17.8	-4.2	-4.0	-17.9	-4.3	-4.1	-18.0	-4.4	-4.3
-4.0	-12.9	-4.6	-4.1	-13.0	-4.7	-4.3	-13.1	-4.9	-4.4
-4.3	-10.6	-5.5	-4.4	-10.7	-5.6	-4.6	-10.8	-5.7	-4.7
-4.8	-9.2	-6.7	-4.9	-9.3	-6.8	-5.0	-9.4	-7.0	-5.2
-5.4	-8.4	-8.4	-5.5	-8.5	-8.6	-5.7	-8.6	-8.8	-5.9
-6.3	-8.2	-10.9	-6.4	-8.3	-11.1	-6.6	-8.4	-11.3	-6.8
-7.4	-8.4	-14.2	-7.5	-8.5	-14.3	-7.6	-8.6	-14.6	-7.8
-8.3	-9.0	-16.5	-8.4	-9.1	-16.6	-8.6	-9.3	-16.9	-8.8
-8.3	-10.1	-13.9	-8.4	-10.2	-14.1	-8.6	-10.4	-14.3	-8.7
-8.3	-11.2	-11.4	-8.4	-11.3	-11.5	-8.5	-11.5	-11.6	-8.7
-7.3	-12.6	-8.8	-7.4	-12.7	-9.0	-7.6	-12.9	-9.1	-7.8
-6.2	-14.1	-7.0	-6.4	-14.2	-7.1	-6.5	-14.5	-7.3	-6.8
-5.3	-15.7	-5.7	-5.5	-15.9	-5.9	-5.6	-16.2	-6.0	-5.8
-4.6	-17.5	-4.8	-4.7	-17.7	-4.9	-4.9	-18.0	-5.1	-5.1
-4.1	-19.5	-4.2	-4.2	-19.7	-4.3	-4.4	-20.0	-4.5	-4.6
-3.9	-21.6	-4.0	-4.0	-21.9	-4.1	-4.2	-22.2	-4.2	-4.4
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-3.7	-22.5	-3.8	-3.8	-22.7	-3.9	-4.0	-22.9	-4.1	-4.2
-4.0	-19.7	-4.1	-4.1	-19.8	-4.2	-4.2	-20.0	-4.4	-4.4
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-4.9	-14.5	-5.4	-5.0	-14.7	-5.5	-5.2	-14.8	-5.7	-5.4
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-6.5	-11.1	-8.4	-6.6	-11.2	-8.5	-6.7	-11.4	-8.6	-6.9
-7.0	-9.8	-11.5	-7.1	-9.9	-11.5	-7.2	-10.1	-11.6	-7.4
-7.5	-8.5	-14.5	-7.6	-8.6	-14.6	-7.7	-8.7	-14.6	-7.9
-7.6	-8.1	-17.1	-7.7	-8.2	-17.1	-7.8	-8.4	-17.2	-8.0
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-5.8	-6.4	-14.4	-5.9	-6.5	-14.5	-6.0	-6.7	-14.7	-6.2
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-3.5	-7.3	-5.8	-3.6	-7.4	-5.9	-3.7	-7.5	-6.1	-3.9
-3.1	-8.7	-4.4	-3.2	-8.7	-4.6	-3.3	-8.8	-4.7	-3.5
-2.9	-11.3	-3.7	-3.0	-11.4	-3.8	-3.1	-11.5	-4.0	-3.3
-2.7	-14.0	-3.0	-2.8	-14.1	-3.1	-2.9	-14.2	-3.3	-3.1

-2.6	-20.0	-2.7	-2.7	-20.0	-2.8	-2.9	-20.2	-3.0	-3.1
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-2.7	-19.5	-2.8	-2.8	-19.6	-2.9	-2.9	-19.7	-3.0	-3.1
-2.8	-15.0	-3.3	-2.9	-15.1	-3.4	-3.1	-15.2	-3.5	-3.2
-2.9	-10.5	-3.8	-3.0	-10.6	-3.9	-3.2	-10.7	-4.0	-3.4
-3.2	-8.4	-4.7	-3.3	-8.5	-4.8	-3.4	-8.6	-5.0	-3.6
-3.5	-7.1	-6.1	-3.6	-7.2	-6.2	-3.8	-7.3	-6.4	-4.0
-4.1	-6.5	-8.4	-4.2	-6.6	-8.5	-4.4	-6.7	-8.7	-4.6
-4.7	-6.0	-10.7	-4.8	-6.1	-10.9	-5.0	-6.2	-11.1	-5.1
-5.5	-6.0	-14.8	-5.6	-6.1	-15.0	-5.7	-6.2	-15.3	-5.9
-6.2	-6.3	-20.4	-6.3	-6.4	-20.7	-6.4	-6.6	-21.1	-6.6
-6.4	-7.0	-16.9	-6.5	-7.1	-17.1	-6.6	-7.2	-17.4	-6.8
-6.6	-7.6	-13.4	-6.7	-7.7	-13.5	-6.8	-7.8	-13.7	-7.0
-6.2	-8.5	-10.0	-6.3	-8.6	-10.2	-6.5	-8.7	-10.3	-6.7
-5.6	-9.6	-7.8	-5.7	-9.7	-7.9	-5.9	-9.9	-8.1	-6.1
-5.0	-11.1	-6.3	-5.1	-11.2	-6.4	-5.3	-11.3	-6.6	-5.5
-4.6	-13.3	-5.4	-4.7	-13.4	-5.5	-4.9	-13.6	-5.7	-5.1
-4.2	-15.6	-4.5	-4.3	-15.6	-4.6	-4.5	-15.8	-4.8	-4.7
-4.0	-19.7	-4.1	-4.1	-19.7	-4.2	-4.3	-19.8	-4.4	-4.5
-3.9	-27.1	-4.0	-4.1	-27.0	-4.1	-4.2	-27.1	-4.2	-4.4
-4.1	-23.8	-4.2	-4.3	-23.9	-4.3	-4.4	-24.0	-4.5	-4.6
-4.4	-20.5	-4.5	-4.5	-20.8	-4.6	-4.7	-21.0	-4.8	-4.9
-4.8	-15.7	-5.2	-4.9	-15.8	-5.3	-5.1	-16.1	-5.5	-5.3
-5.4	-12.9	-6.2	-5.5	-13.1	-6.4	-5.7	-13.3	-6.5	-5.9
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-6.6	-9.2	-10.0	-6.7	-9.3	-10.1	-6.8	-9.5	-10.2	-7.0
-7.0	-8.2	-13.3	-7.1	-8.3	-13.3	-7.2	-8.4	-13.4	-7.4
-6.9	-7.3	-17.6	-7.0	-7.4	-17.5	-7.2	-7.6	-17.6	-7.3
-6.6	-6.8	-20.4	-6.7	-6.9	-20.4	-6.9	-7.1	-20.5	-7.1
-7.5	-7.7	-21.2	-7.5	-7.7	-21.2	-7.6	-7.8	-21.2	-7.8
-7.0	-7.7	-16.7	-7.0	-7.8	-16.8	-7.1	-7.8	-16.8	-7.3
-6.4	-7.7	-12.3	-6.5	-7.8	-12.4	-6.6	-7.9	-12.5	-6.8
-5.7	-8.2	-9.4	-5.8	-8.2	-9.5	-5.9	-8.3	-9.6	-6.1
-5.2	-9.4	-7.7	-5.3	-9.4	-7.8	-5.4	-9.5	-7.9	-5.6
-4.7	-10.6	-6.0	-4.8	-10.6	-6.1	-4.9	-10.6	-6.2	-5.0
-4.4	-12.8	-5.1	-4.5	-12.8	-5.2	-4.6	-12.9	-5.3	-4.8
-4.3	-17.0	-4.7	-4.4	-17.0	-4.8	-4.5	-17.1	-4.9	-4.7
-4.2	-21.2	-4.3	-4.3	-21.2	-4.3	-4.4	-21.3	-4.5	-4.5
-4.2	-23.3	-4.2	-4.3	-23.5	-4.3	-4.4	-23.6	-4.4	-4.6
-4.3	-18.9	-4.5	-4.4	-19.0	-4.6	-4.5	-19.2	-4.8	-4.7
-4.4	-14.5	-4.8	-4.5	-14.6	-4.9	-4.6	-14.7	-5.1	-4.8
-4.6	-11.9	-5.5	-4.7	-12.0	-5.6	-4.9	-12.1	-5.8	-5.0
-5.1	-10.6	-6.8	-5.2	-10.7	-6.9	-5.3	-10.8	-7.0	-5.5
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-6.4	-8.9	-10.6	-6.5	-9.0	-10.7	-6.7	-9.1	-10.9	-6.8
-7.3	-8.5	-13.2	-7.3	-8.6	-13.3	-7.5	-8.7	-13.5	-7.6
-8.0	-8.5	-17.7	-8.1	-8.6	-17.9	-8.3	-8.7	-18.2	-8.4
-8.4	-8.9	-18.2	-8.5	-9.0	-18.4	-8.6	-9.1	-18.6	-8.8
-8.8	-9.2	-18.8	-8.8	-9.3	-18.9	-9.0	-9.4	-19.0	-9.2
-8.3	-9.8	-13.9	-8.4	-9.8	-14.0	-8.6	-10.0	-14.1	-8.7
-7.5	-10.4	-11.2	-7.6	-10.5	-11.3	-7.7	-10.7	-11.4	-7.9
-6.6	-11.0	-8.5	-6.7	-11.1	-8.6	-6.8	-11.3	-8.7	-7.0
-5.8	-12.2	-6.9	-5.9	-12.3	-7.0	-6.0	-12.5	-7.2	-6.2
-5.3	-14.0	-6.0	-5.4	-14.1	-6.1	-5.5	-14.3	-6.2	-5.7
-4.7	-15.9	-5.1	-4.8	-16.0	-5.2	-5.0	-16.1	-5.3	-5.2

-4.5	-19.3	-4.6	-4.6	-19.4	-4.7	-4.7	-19.5	-4.9	-4.9
-4.5	-21.9	-4.6	-4.6	-22.0	-4.7	-4.8	-22.0	-4.9	-5.0
-4.5	-24.5	-4.6	-4.6	-24.6	-4.7	-4.8	-24.6	-4.8	-5.0
-4.9	-20.1	-5.1	-5.0	-20.2	-5.2	-5.1	-20.3	-5.4	-5.3
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-5.8	-13.2	-6.7	-5.9	-13.3	-6.8	-6.1	-13.5	-7.0	-6.3
-6.6	-11.8	-8.6	-6.7	-11.9	-8.7	-6.9	-12.0	-8.9	-7.0
-7.4	-10.3	-10.5	-7.5	-10.4	-10.6	-7.6	-10.5	-10.7	-7.8
-8.2	-9.5	-13.9	-8.2	-9.6	-14.0	-8.3	-9.7	-14.1	-8.5
-7.8	-8.6	-17.6	-7.9	-8.6	-17.6	-8.0	-8.7	-17.6	-8.1
-7.5	-7.7	-21.2	-7.5	-7.7	-21.2	-7.6	-7.8	-21.2	-7.8
-10.8	-11.6	-18.6	-10.9	-11.7	-18.8	-11.1	-11.9	-19.0	-11.3
-9.7	-11.3	-15.3	-9.8	-11.4	-15.5	-9.9	-11.6	-15.7	-10.1
-8.5	-11.0	-12.0	-8.6	-11.1	-12.2	-8.8	-11.3	-12.4	-9.0
-7.7	-11.6	-10.2	-7.8	-11.7	-10.4	-8.0	-11.8	-10.6	-8.2
-6.9	-12.1	-8.4	-7.0	-12.2	-8.6	-7.2	-12.3	-8.8	-7.4
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-5.8	-23.4	-5.9	-5.9	-23.6	-6.0	-6.1	-23.8	-6.2	-6.3
-5.9	-24.2	-6.0	-6.0	-24.3	-6.1	-6.2	-24.3	-6.3	-6.4
-6.0	-24.9	-6.0	-6.1	-24.9	-6.2	-6.3	-24.9	-6.3	-6.5
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-6.5	-15.6	-7.1	-6.7	-15.7	-7.3	-6.9	-15.8	-7.5	-7.1
-7.1	-13.9	-8.3	-7.3	-14.0	-8.5	-7.4	-14.1	-8.7	-7.7
-7.7	-12.2	-9.5	-7.8	-12.3	-9.7	-8.0	-12.4	-10.0	-8.2
-8.5	-11.6	-11.9	-8.7	-11.7	-12.1	-8.9	-11.8	-12.4	-9.1
-9.4	-11.1	-14.3	-9.5	-11.2	-14.5	-9.7	-11.3	-14.9	-9.9
-10.4	-11.3	-20.2	-10.5	-11.4	-20.7	-10.7	-11.6	-21.3	-10.9
-11.4	-11.6	-26.0	-11.5	-11.7	-26.8	-11.7	-11.8	-27.7	-11.9
-12.2	-12.6	-24.0	-12.3	-12.7	-24.3	-12.5	-12.9	-24.7	-12.6
-13.0	-13.6	-21.9	-13.1	-13.7	-21.7	-13.2	-13.9	-21.6	-13.4
-12.8	-15.2	-18.3	-12.9	-15.3	-18.2	-13.0	-15.5	-18.2	-13.2
-12.6	-16.8	-14.6	-12.6	-16.9	-14.7	-12.8	-17.2	-14.8	-13.0
-12.0	-19.1	-13.3	-12.1	-19.2	-13.3	-12.2	-19.5	-13.4	-12.4
-11.4	-21.3	-11.9	-11.5	-21.5	-12.0	-11.7	-21.8	-12.1	-11.9
-11.1	-27.5	-11.3	-11.2	-27.8	-11.4	-11.3	-28.0	-11.6	-11.5
-10.7	-33.6	-10.7	-10.8	-34.0	-10.8	-11.0	-34.2	-11.0	-11.2
-10.7	-29.9	-10.8	-10.9	-30.2	-10.9	-11.1	-30.4	-11.1	-11.3
-10.8	-26.3	-10.9	-10.9	-26.4	-11.0	-11.1	-26.7	-11.2	-11.3
-11.0	-22.2	-11.6	-11.2	-22.3	-11.7	-11.3	-22.5	-11.9	-11.6
-11.2	-18.1	-12.3	-11.4	-18.2	-12.4	-11.6	-18.4	-12.6	-11.8
-11.5	-16.0	-14.0	-11.7	-16.2	-14.2	-11.8	-16.4	-14.3	-12.1
-11.8	-14.0	-15.8	-11.9	-14.1	-15.9	-12.1	-14.3	-16.1	-12.3
-11.7	-12.9	-20.4	-11.8	-13.0	-20.5	-12.0	-13.2	-20.7	-12.2
-11.5	-11.7	-25.1	-11.7	-11.8	-25.1	-11.8	-12.0	-25.3	-12.0
-11.2	-11.7	-21.8	-11.3	-11.8	-22.0	-11.5	-11.9	-22.2	-11.7
-10.8	-11.6	-18.6	-10.9	-11.7	-18.8	-11.1	-11.9	-19.0	-11.3
-6.0	-6.4	-16.5	-6.2	-6.5	-16.8	-6.3	-6.7	-17.2	-6.6
-5.8	-6.7	-13.8	-5.9	-6.8	-14.0	-6.1	-7.0	-14.3	-6.3
-5.8	-6.7	-13.8	-5.9	-6.8	-14.0	-6.1	-7.0	-14.3	-6.3
-5.5	-6.9	-11.1	-5.6	-7.0	-11.3	-5.8	-7.2	-11.5	-6.0
-5.1	-9.1	-8.4	-5.2	-9.2	-8.6	-5.4	-9.3	-8.8	-5.6
-5.1	-9.1	-8.4	-5.2	-9.2	-8.6	-5.4	-9.3	-8.8	-5.6
-4.7	-11.2	-5.7	-4.8	-11.3	-5.9	-5.0	-11.5	-6.1	-5.2

-4.4	-20.8	-5.0	-4.6	-20.8	-5.1	-4.7	-20.9	-5.3	-5.0
-4.4	-20.8	-5.0	-4.6	-20.8	-5.1	-4.7	-20.9	-5.3	-5.0
-4.2	-30.3	-4.2	-4.3	-30.3	-4.4	-4.5	-30.3	-4.5	-4.7
-4.3	-20.4	-4.9	-4.5	-20.5	-5.1	-4.6	-20.6	-5.3	-4.9
-4.3	-20.4	-4.9	-4.5	-20.5	-5.1	-4.6	-20.6	-5.3	-4.9
-4.4	-10.5	-5.7	-4.6	-10.7	-5.8	-4.8	-10.8	-6.0	-5.0
-4.7	-8.3	-8.6	-4.8	-8.4	-8.8	-5.0	-8.6	-9.1	-5.2
-4.7	-8.3	-8.6	-4.8	-8.4	-8.8	-5.0	-8.6	-9.1	-5.2
-5.0	-6.0	-11.6	-5.1	-6.1	-11.8	-5.3	-6.3	-12.1	-5.5
-5.1	-5.6	-17.6	-5.2	-5.8	-17.5	-5.4	-5.9	-17.5	-5.6
-5.1	-5.6	-17.6	-5.2	-5.8	-17.5	-5.4	-5.9	-17.5	-5.6
-5.2	-5.3	-23.6	-5.3	-5.4	-23.2	-5.5	-5.6	-22.9	-5.7
-5.2	-5.8	-17.5	-5.3	-5.9	-17.3	-5.4	-6.1	-17.2	-5.7
-5.1	-6.3	-11.4	-5.2	-6.5	-11.4	-5.4	-6.7	-11.5	-5.6
-5.0	-8.3	-8.8	-5.1	-8.4	-8.9	-5.3	-8.7	-9.0	-5.4
-5.0	-8.3	-8.8	-5.1	-8.4	-8.9	-5.3	-8.7	-9.0	-5.4
-4.8	-10.3	-6.3	-4.9	-10.4	-6.4	-5.1	-10.7	-6.5	-5.3
-4.7	-15.1	-5.5	-4.9	-15.3	-5.6	-5.0	-15.6	-5.8	-5.2
-4.7	-15.1	-5.5	-4.9	-15.3	-5.6	-5.0	-15.6	-5.8	-5.2
-4.7	-19.9	-4.8	-4.8	-20.1	-4.9	-5.0	-20.5	-5.1	-5.2
-4.9	-19.5	-5.0	-5.0	-19.6	-5.2	-5.2	-19.8	-5.3	-5.4
-4.9	-19.5	-5.0	-5.0	-19.6	-5.2	-5.2	-19.8	-5.3	-5.4
-5.1	-19.0	-5.3	-5.2	-19.1	-5.4	-5.4	-19.1	-5.6	-5.6
-5.4	-14.8	-6.4	-5.6	-14.9	-6.5	-5.7	-15.0	-6.7	-5.9
-5.4	-14.8	-6.4	-5.6	-14.9	-6.5	-5.7	-15.0	-6.7	-5.9
-5.8	-10.6	-7.6	-6.0	-10.8	-7.7	-6.1	-10.9	-7.9	-6.3
-6.2	-9.1	-10.6	-6.3	-9.2	-10.8	-6.5	-9.3	-11.0	-6.7
-6.2	-9.1	-10.6	-6.3	-9.2	-10.8	-6.5	-9.3	-11.0	-6.7
-6.5	-7.5	-13.6	-6.7	-7.6	-13.9	-6.8	-7.7	-14.1	-7.1
-6.0	-6.4	-16.5	-6.2	-6.5	-16.8	-6.3	-6.7	-17.2	-6.6
-2.7	-2.8	-19.6	-2.8	-2.8	-19.9	-2.9	-3.0	-20.3	-3.1
-2.2	-5.1	-11.3	-2.3	-5.2	-11.6	-2.4	-5.3	-11.8	-2.6
-2.2	-5.1	-11.3	-2.3	-5.2	-11.6	-2.4	-5.3	-11.8	-2.6
-2.2	-5.1	-11.3	-2.3	-5.2	-11.6	-2.4	-5.3	-11.8	-2.6
-2.2	-5.1	-11.3	-2.3	-5.2	-11.6	-2.4	-5.3	-11.8	-2.6
-2.2	-5.1	-11.3	-2.3	-5.2	-11.6	-2.4	-5.3	-11.8	-2.6
-1.7	-7.4	-3.1	-1.8	-7.5	-3.2	-2.0	-7.7	-3.3	-2.2
-1.8	-8.4	-2.9	-1.9	-8.5	-3.0	-2.1	-8.6	-3.2	-2.2
-1.8	-8.4	-2.9	-1.9	-8.5	-3.0	-2.1	-8.6	-3.2	-2.2
-1.8	-8.4	-2.9	-1.9	-8.5	-3.0	-2.1	-8.6	-3.2	-2.2
-1.8	-8.4	-2.9	-1.9	-8.5	-3.0	-2.1	-8.6	-3.2	-2.2
-1.8	-8.4	-2.9	-1.9	-8.5	-3.0	-2.1	-8.6	-3.2	-2.2
-1.9	-9.3	-2.7	-2.0	-9.5	-2.8	-2.1	-9.6	-3.0	-2.3
-2.3	-6.1	-10.6	-2.4	-6.2	-10.8	-2.5	-6.3	-10.9	-2.7
-2.3	-6.1	-10.6	-2.4	-6.2	-10.8	-2.5	-6.3	-10.9	-2.7
-2.3	-6.1	-10.6	-2.4	-6.2	-10.8	-2.5	-6.3	-10.9	-2.7
-2.3	-6.1	-10.6	-2.4	-6.2	-10.8	-2.5	-6.3	-10.9	-2.7
-2.7	-2.8	-18.6	-2.8	-2.9	-18.7	-3.0	-3.1	-18.8	-3.2
-2.0	-4.7	-10.7	-2.1	-4.9	-10.8	-2.3	-5.1	-11.0	-2.5
-2.0	-4.7	-10.7	-2.1	-4.9	-10.8	-2.3	-5.1	-11.0	-2.5
-2.0	-4.7	-10.7	-2.1	-4.9	-10.8	-2.3	-5.1	-11.0	-2.5
-2.0	-4.7	-10.7	-2.1	-4.9	-10.8	-2.3	-5.1	-11.0	-2.5
-2.0	-4.7	-10.7	-2.1	-4.9	-10.8	-2.3	-5.1	-11.0	-2.5
-1.3	-6.7	-2.9	-1.5	-6.8	-3.0	-1.6	-7.0	-3.1	-1.9
-1.2	-9.9	-2.1	-1.4	-9.9	-2.3	-1.5	-10.1	-2.4	-1.7

-1.2	-9.9	-2.1	-1.4	-9.9	-2.3	-1.5	-10.1	-2.4	-1.7
-1.2	-9.9	-2.1	-1.4	-9.9	-2.3	-1.5	-10.1	-2.4	-1.7
-1.2	-9.9	-2.1	-1.4	-9.9	-2.3	-1.5	-10.1	-2.4	-1.7
-1.2	-9.9	-2.1	-1.4	-9.9	-2.3	-1.5	-10.1	-2.4	-1.7
-1.1	-13.0	-1.4	-1.3	-13.0	-1.6	-1.4	-13.1	-1.7	-1.6
-2.0	-8.2	-6.8	-2.1	-8.2	-6.9	-2.2	-8.3	-7.2	-2.4
-2.0	-8.2	-6.8	-2.1	-8.2	-6.9	-2.2	-8.3	-7.2	-2.4
-2.0	-8.2	-6.8	-2.1	-8.2	-6.9	-2.2	-8.3	-7.2	-2.4
-2.0	-8.2	-6.8	-2.1	-8.2	-6.9	-2.2	-8.3	-7.2	-2.4
-2.0	-8.2	-6.8	-2.1	-8.2	-6.9	-2.2	-8.3	-7.2	-2.4
-2.8	-3.3	-12.1	-2.9	-3.4	-12.3	-3.0	-3.6	-12.6	-3.2
-2.7	-2.8	-19.6	-2.8	-2.8	-19.9	-2.9	-3.0	-20.3	-3.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1
-1.7	-1.7	-32.7	-1.8	-1.8	-33.4	-1.9	-1.9	-34.1	-2.1

935.0000 MHz Vertical (dBi)	935.0000 MHz Horizontal (dBi)	936.0000 MHz Total (dBi)	936.0000 MHz Vertical (dBi)	936.0000 MHz Horizontal (dBi)	937.0000 MHz Total (dBi)	937.0000 MHz Vertical (dBi)	937.0000 MHz Horizontal (dBi)	938.0000 MHz Total (dBi)	938.0000 MHz Vertical (dBi)
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-22.6	-2.3	-2.4	-22.7	-2.4	-2.5	-22.9	-2.5	-2.5
-2.3	-19.6	-2.3	-2.4	-19.8	-2.4	-2.5	-20.0	-2.4	-2.5
-3.8	-12.3	-2.3	-3.9	-12.5	-2.4	-4.0	-12.7	-2.4	-4.0
-3.8	-12.3	-2.3	-3.9	-12.5	-2.4	-4.0	-12.7	-2.4	-4.0
-3.8	-12.3	-2.3	-3.9	-12.5	-2.4	-4.0	-12.7	-2.4	-4.0
-3.8	-12.3	-2.3	-3.9	-12.5	-2.4	-4.0	-12.7	-2.4	-4.0
-5.3	-5.1	-2.3	-5.4	-5.2	-2.4	-5.5	-5.3	-2.4	-5.6
-15.5	-3.5	-2.2	-15.6	-3.7	-2.3	-15.6	-3.8	-2.4	-15.7
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-4.8	-5.2	-2.1	-4.9	-5.3	-2.2	-5.0	-5.4	-2.2	-5.1
-3.7	-12.7	-2.4	-3.9	-13.0	-2.5	-3.9	-13.1	-2.5	-4.0
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-3.7	-12.7	-2.4	-3.9	-13.0	-2.5	-3.9	-13.1	-2.5	-4.0
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-4.5	-12.6	-2.7	-4.6	-12.9	-2.8	-4.6	-13.1	-2.9	-4.7
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-4.5	-12.6	-2.7	-4.6	-12.9	-2.8	-4.6	-13.1	-2.9	-4.7
-6.2	-5.0	-2.7	-6.3	-5.1	-2.8	-6.4	-5.2	-2.8	-6.5
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-2.3	-19.6	-2.3	-2.4	-19.8	-2.4	-2.5	-20.0	-2.4	-2.5
-2.9	-17.0	-2.8	-3.0	-17.2	-2.9	-3.1	-17.4	-3.0	-3.1
-3.2	-13.8	-2.8	-3.3	-14.0	-2.9	-3.4	-14.2	-3.0	-3.5
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-4.7	-8.1	-2.9	-4.8	-8.3	-3.0	-4.9	-8.5	-3.1	-4.9
-5.8	-5.7	-2.9	-5.9	-5.8	-3.0	-6.0	-6.0	-3.1	-6.1
-10.6	-4.2	-2.8	-10.7	-4.4	-2.9	-10.8	-4.5	-3.0	-10.9
-10.6	-4.2	-2.8	-10.7	-4.4	-2.9	-10.8	-4.5	-3.0	-10.9
-15.4	-2.8	-2.7	-15.5	-3.0	-2.8	-15.6	-3.1	-2.9	-15.7
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-5.3	-8.1	-2.9	-5.4	-8.2	-3.0	-5.5	-8.3	-3.1	-5.5
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-3.7	-14.6	-3.4	-3.8	-14.8	-3.5	-3.9	-14.9	-3.5	-3.9
-3.7	-14.6	-3.4	-3.8	-14.8	-3.5	-3.9	-14.9	-3.5	-3.9
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-7.4	-6.4	-3.4	-7.5	-6.6	-3.5	-7.6	-6.7	-3.6	-7.6
-7.4	-6.4	-3.4	-7.5	-6.6	-3.5	-7.6	-6.7	-3.6	-7.6
-9.8	-4.1	-3.2	-9.9	-4.3	-3.4	-10.0	-4.4	-3.5	-10.1
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-20.7	-3.4	-3.1	-20.9	-3.6	-3.2	-21.1	-3.7	-3.3	-21.3
-31.6	-2.7	-2.9	-31.9	-2.9	-3.0	-32.1	-3.0	-3.1	-32.6
-22.8	-2.8	-2.8	-23.0	-2.9	-2.9	-23.2	-3.1	-3.0	-23.4
-14.0	-2.8	-2.7	-14.1	-3.0	-2.8	-14.2	-3.1	-2.9	-14.3

-10.0	-3.9	-2.6	-10.1	-4.0	-2.7	-10.2	-4.1	-2.8	-10.3
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-6.0	-4.9	-2.5	-6.1	-5.0	-2.6	-6.2	-5.2	-2.7	-6.3
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-4.5	-8.3	-2.6	-4.6	-8.5	-2.7	-4.7	-8.6	-2.8	-4.8
-3.1	-11.7	-2.6	-3.2	-11.9	-2.7	-3.3	-12.0	-2.8	-3.3
-2.9	-17.0	-2.8	-3.0	-17.2	-2.9	-3.1	-17.4	-3.0	-3.1
-3.8	-17.3	-3.7	-3.9	-17.4	-3.9	-4.1	-17.6	-4.0	-4.2
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-3.8	-13.4	-3.5	-4.0	-13.6	-3.7	-4.1	-13.9	-3.8	-4.2
-4.5	-10.2	-3.3	-4.7	-10.4	-3.5	-4.8	-10.7	-3.6	-4.9
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-6.8	-5.5	-3.0	-7.0	-5.7	-3.2	-7.1	-5.9	-3.3	-7.2
-8.5	-3.9	-2.8	-8.6	-4.1	-3.0	-8.8	-4.3	-3.1	-8.9
-12.3	-3.2	-2.7	-12.5	-3.4	-2.9	-12.6	-3.6	-3.0	-12.7
-16.2	-2.5	-2.6	-16.3	-2.7	-2.7	-16.4	-2.9	-2.9	-16.5
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-13.2	-2.6	-2.5	-13.3	-2.8	-2.6	-13.5	-3.0	-2.8	-13.5
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-7.3	-4.2	-2.7	-7.5	-4.4	-2.9	-7.6	-4.6	-3.0	-7.7
-6.0	-6.0	-2.9	-6.2	-6.2	-3.1	-6.3	-6.4	-3.2	-6.4
-4.8	-7.8	-3.2	-4.9	-8.0	-3.4	-5.1	-8.2	-3.5	-5.2
-4.3	-12.2	-3.5	-4.5	-12.4	-3.7	-4.6	-12.6	-3.8	-4.7
-3.9	-16.5	-3.8	-4.1	-16.7	-4.0	-4.2	-16.9	-4.1	-4.3
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-4.3	-16.7	-4.2	-4.5	-16.8	-4.4	-4.6	-17.0	-4.5	-4.7
-5.1	-12.7	-4.2	-5.3	-12.9	-4.4	-5.4	-13.0	-4.5	-5.5
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-7.4	-7.1	-4.1	-7.6	-7.2	-4.3	-7.7	-7.4	-4.4	-7.8
-8.9	-5.4	-4.0	-9.1	-5.6	-4.2	-9.2	-5.8	-4.3	-9.3
-11.7	-4.7	-3.9	-11.8	-4.9	-4.0	-11.9	-5.0	-4.2	-12.1
-14.4	-3.9	-3.7	-14.6	-4.1	-3.9	-14.7	-4.3	-4.0	-14.8
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-32.7	-3.3	-3.5	-33.0	-3.5	-3.7	-33.3	-3.7	-3.8	-34.0
-22.1	-3.3	-3.4	-22.4	-3.5	-3.6	-22.6	-3.6	-3.7	-22.7
-17.0	-3.5	-3.4	-17.2	-3.7	-3.5	-17.3	-3.9	-3.7	-17.5
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-9.6	-4.6	-3.4	-9.7	-4.7	-3.5	-9.9	-4.9	-3.6	-9.9
-7.3	-5.3	-3.4	-7.5	-5.5	-3.5	-7.6	-5.7	-3.6	-7.7
-6.1	-7.0	-3.4	-6.2	-7.2	-3.6	-6.4	-7.4	-3.7	-6.5
-4.9	-8.8	-3.5	-5.0	-8.9	-3.7	-5.1	-9.1	-3.8	-5.2
-4.3	-13.0	-3.6	-4.5	-13.2	-3.8	-4.6	-13.4	-3.9	-4.7
-3.8	-17.3	-3.7	-3.9	-17.4	-3.9	-4.1	-17.6	-4.0	-4.2
-3.4	-15.8	-3.4	-3.6	-16.0	-3.6	-3.8	-16.3	-3.7	-4.0
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-4.0	-9.7	-3.1	-4.1	-10.0	-3.3	-4.3	-10.2	-3.5	-4.5
-5.1	-7.3	-2.9	-5.3	-7.6	-3.1	-5.4	-7.8	-3.3	-5.6
-6.2	-5.0	-2.7	-6.4	-5.2	-2.9	-6.6	-5.4	-3.1	-6.7
-8.2	-3.7	-2.5	-8.3	-3.9	-2.7	-8.5	-4.1	-2.9	-8.7
-11.9	-2.9	-2.4	-12.1	-3.1	-2.6	-12.2	-3.3	-2.7	-12.4
-15.7	-2.2	-2.2	-15.8	-2.4	-2.4	-16.0	-2.6	-2.6	-16.1
-24.3	-1.9	-2.1	-24.4	-2.1	-2.3	-24.4	-2.3	-2.4	-24.4
-18.7	-2.0	-2.0	-18.8	-2.2	-2.2	-18.9	-2.4	-2.4	-19.0

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-7.4	-3.7	-2.2	-7.7	-3.9	-2.4	-7.8	-4.1	-2.5	-8.0
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-3.9	-10.6	-3.0	-4.1	-10.8	-3.2	-4.3	-11.0	-3.3	-4.5
-3.5	-14.3	-3.4	-3.7	-14.5	-3.5	-3.9	-14.7	-3.7	-4.0
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-4.2	-16.3	-3.9	-4.4	-16.4	-4.1	-4.6	-16.5	-4.2	-4.7
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-9.3	-5.2	-4.0	-9.5	-5.4	-4.2	-9.7	-5.6	-4.3	-9.9
-12.0	-4.3	-3.8	-12.2	-4.5	-4.0	-12.4	-4.7	-4.2	-12.5
-17.2	-3.8	-3.7	-17.4	-4.0	-3.8	-17.5	-4.2	-4.0	-17.7
-22.4	-3.3	-3.5	-22.6	-3.5	-3.6	-22.7	-3.7	-3.8	-22.9
-34.1	-3.1	-3.3	-34.7	-3.3	-3.5	-35.1	-3.5	-3.6	-35.7
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-5.8	-6.1	-3.1	-6.0	-6.3	-3.3	-6.2	-6.5	-3.5	-6.4
-4.9	-8.5	-3.3	-5.1	-8.7	-3.5	-5.3	-8.9	-3.6	-5.5
-4.0	-11.0	-3.4	-4.2	-11.2	-3.6	-4.4	-11.4	-3.8	-4.6
-3.4	-15.8	-3.4	-3.6	-16.0	-3.6	-3.8	-16.3	-3.7	-4.0
-3.3	-13.1	-3.0	-3.5	-13.3	-3.2	-3.6	-13.5	-3.4	-3.8
-3.1	-14.9	-3.0	-3.3	-15.3	-3.2	-3.4	-15.6	-3.3	-3.6
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-6.0	-4.8	-2.5	-6.2	-5.0	-2.7	-6.3	-5.2	-2.9	-6.5
-8.0	-3.5	-2.4	-8.2	-3.8	-2.6	-8.3	-4.0	-2.8	-8.5
-11.8	-2.9	-2.3	-12.0	-3.1	-2.5	-12.2	-3.3	-2.7	-12.3
-15.7	-2.2	-2.2	-15.9	-2.4	-2.4	-16.0	-2.6	-2.6	-16.2
-24.5	-1.9	-2.1	-24.6	-2.1	-2.3	-24.7	-2.3	-2.5	-24.9
-19.0	-1.9	-2.0	-19.2	-2.1	-2.2	-19.4	-2.3	-2.4	-19.5
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-9.1	-2.7	-2.0	-9.3	-2.9	-2.2	-9.5	-3.0	-2.3	-9.6
-6.7	-3.6	-2.1	-6.9	-3.8	-2.2	-7.1	-3.9	-2.4	-7.2
-5.1	-5.0	-2.2	-5.3	-5.1	-2.4	-5.5	-5.3	-2.5	-5.7
-4.1	-7.1	-2.5	-4.3	-7.2	-2.7	-4.5	-7.4	-2.8	-4.6
-3.7	-11.4	-2.9	-3.9	-11.5	-3.0	-4.0	-11.7	-3.2	-4.2
-3.3	-15.7	-3.2	-3.4	-15.8	-3.4	-3.6	-15.9	-3.5	-3.8
-3.4	-24.1	-3.5	-3.6	-24.1	-3.7	-3.7	-24.1	-3.8	-3.9
-3.8	-16.0	-3.8	-4.0	-16.2	-4.0	-4.2	-16.4	-4.1	-4.3
-4.8	-12.0	-3.9	-5.0	-12.2	-4.0	-5.2	-12.3	-4.2	-5.3
-5.8	-7.9	-3.9	-6.0	-8.1	-4.1	-6.2	-8.3	-4.2	-6.3
-7.4	-6.1	-3.9	-7.6	-6.3	-4.0	-7.8	-6.5	-4.2	-7.9
-9.5	-4.9	-3.8	-9.6	-5.1	-3.9	-9.8	-5.2	-4.1	-10.0
-12.2	-4.1	-3.6	-12.4	-4.3	-3.8	-12.6	-4.4	-4.0	-12.7
-17.6	-3.7	-3.5	-17.8	-3.9	-3.7	-17.9	-4.0	-3.8	-18.1
-22.9	-3.3	-3.4	-23.1	-3.4	-3.6	-23.3	-3.6	-3.7	-23.5
-39.4	-3.1	-3.3	-40.0	-3.3	-3.4	-40.0	-3.4	-3.6	-39.8
-20.6	-3.0	-3.1	-20.9	-3.2	-3.3	-21.1	-3.3	-3.4	-21.2

-16.1	-3.2	-3.0	-16.3	-3.3	-3.2	-16.6	-3.5	-3.3	-16.7
-11.6	-3.3	-2.9	-11.8	-3.5	-3.0	-12.0	-3.6	-3.2	-12.2
-9.1	-3.8	-2.8	-9.3	-3.9	-3.0	-9.5	-4.1	-3.1	-9.7
-7.2	-4.5	-2.8	-7.4	-4.7	-3.0	-7.6	-4.8	-3.1	-7.7
-5.7	-5.6	-2.8	-5.9	-5.8	-3.0	-6.1	-6.0	-3.2	-6.3
-4.7	-7.7	-2.9	-4.9	-7.8	-3.1	-5.1	-8.0	-3.2	-5.3
-3.8	-9.7	-3.0	-4.0	-9.9	-3.1	-4.1	-10.0	-3.3	-4.3
-3.3	-13.1	-3.0	-3.5	-13.3	-3.2	-3.6	-13.5	-3.4	-3.8
-4.1	-13.8	-3.8	-4.2	-13.9	-4.0	-4.4	-14.1	-4.1	-4.6
-3.7	-13.8	-3.5	-3.9	-14.0	-3.7	-4.1	-14.2	-3.8	-4.2
-3.8	-10.9	-3.2	-3.9	-11.2	-3.4	-4.1	-11.4	-3.5	-4.2
-4.2	-8.1	-2.9	-4.3	-8.3	-3.1	-4.5	-8.6	-3.2	-4.6
-5.2	-6.3	-2.7	-5.4	-6.5	-2.9	-5.6	-6.7	-3.0	-5.7
-6.3	-4.5	-2.5	-6.5	-4.7	-2.7	-6.7	-4.9	-2.8	-6.8
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-11.2	-2.8	-2.4	-11.4	-3.0	-2.6	-11.6	-3.2	-2.7	-11.8
-15.9	-2.4	-2.4	-16.1	-2.6	-2.6	-16.2	-2.8	-2.8	-16.4
-23.7	-2.2	-2.4	-23.9	-2.4	-2.6	-23.9	-2.6	-2.7	-24.0
-19.2	-2.3	-2.4	-19.4	-2.5	-2.6	-19.5	-2.7	-2.7	-19.5
-13.1	-2.6	-2.4	-13.2	-2.8	-2.6	-13.4	-3.0	-2.8	-13.4
-10.1	-3.4	-2.5	-10.2	-3.6	-2.7	-10.4	-3.8	-2.8	-10.5
-7.1	-4.2	-2.6	-7.3	-4.4	-2.7	-7.4	-4.6	-2.9	-7.5
-5.5	-5.7	-2.7	-5.6	-5.9	-2.9	-5.8	-6.0	-3.0	-5.9
-4.4	-8.0	-3.0	-4.6	-8.1	-3.2	-4.8	-8.3	-3.3	-4.9
-3.8	-11.5	-3.3	-4.0	-11.6	-3.5	-4.2	-11.8	-3.6	-4.3
-3.7	-17.2	-3.7	-3.9	-17.4	-3.8	-4.0	-17.5	-3.9	-4.1
-3.9	-20.3	-3.9	-4.0	-20.5	-4.1	-4.2	-20.7	-4.2	-4.3
-4.4	-13.9	-4.1	-4.6	-14.1	-4.3	-4.8	-14.3	-4.4	-4.9
-5.5	-10.6	-4.1	-5.6	-10.9	-4.3	-5.8	-11.0	-4.4	-5.9
-6.5	-7.4	-4.1	-6.7	-7.6	-4.3	-6.9	-7.8	-4.4	-7.0
-8.3	-5.8	-4.0	-8.4	-6.0	-4.2	-8.6	-6.2	-4.4	-8.8
-10.4	-4.8	-4.0	-10.6	-5.0	-4.1	-10.8	-5.2	-4.3	-10.9
-13.2	-4.2	-3.9	-13.4	-4.4	-4.1	-13.6	-4.6	-4.2	-13.7
-16.9	-3.9	-3.9	-17.1	-4.1	-4.1	-17.2	-4.3	-4.2	-17.4
-22.7	-3.8	-3.9	-22.9	-3.9	-4.0	-23.2	-4.1	-4.2	-23.3
-39.0	-3.7	-3.9	-39.7	-3.9	-4.0	-41.0	-4.0	-4.2	-42.1
-28.3	-3.8	-3.9	-28.7	-4.0	-4.0	-29.5	-4.1	-4.2	-30.1
-17.5	-3.9	-3.9	-17.7	-4.1	-4.0	-18.0	-4.2	-4.2	-18.1
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-10.8	-4.7	-3.9	-11.0	-4.8	-4.1	-11.2	-5.0	-4.2	-11.3
-8.6	-5.5	-3.9	-8.8	-5.6	-4.1	-9.0	-5.8	-4.2	-9.1
-6.9	-6.7	-4.0	-7.1	-6.9	-4.1	-7.2	-7.0	-4.2	-7.4
-5.5	-8.5	-3.9	-5.7	-8.6	-4.1	-5.9	-8.7	-4.2	-6.0
-4.8	-11.1	-3.9	-5.0	-11.3	-4.0	-5.2	-11.4	-4.2	-5.3
-4.1	-13.8	-3.8	-4.2	-13.9	-4.0	-4.4	-14.1	-4.1	-4.6
-3.7	-15.0	-3.6	-3.9	-15.2	-3.8	-4.1	-15.4	-3.9	-4.2
-3.4	-15.6	-3.3	-3.6	-15.9	-3.5	-3.8	-16.2	-3.7	-3.9
-3.4	-12.2	-3.1	-3.6	-12.4	-3.2	-3.8	-12.7	-3.4	-3.9
-3.8	-9.0	-2.9	-4.0	-9.2	-3.1	-4.2	-9.4	-3.2	-4.3
-4.7	-6.6	-2.7	-4.9	-6.9	-2.9	-5.0	-7.1	-3.1	-5.2
-6.0	-5.0	-2.7	-6.2	-5.2	-2.9	-6.4	-5.4	-3.0	-6.6
-8.0	-3.9	-2.7	-8.2	-4.2	-2.9	-8.4	-4.3	-3.1	-8.6
-10.9	-3.2	-2.8	-11.1	-3.4	-2.9	-11.3	-3.6	-3.1	-11.5
-15.5	-2.8	-2.8	-15.7	-3.0	-3.0	-16.0	-3.2	-3.2	-16.1
-17.3	-2.8	-2.8	-17.5	-3.0	-3.0	-17.7	-3.2	-3.2	-17.8

-19.1	-2.7	-2.8	-19.3	-2.9	-3.0	-19.4	-3.1	-3.2	-19.4
-12.9	-3.0	-2.8	-13.1	-3.2	-3.0	-13.3	-3.4	-3.1	-13.3
-9.3	-3.6	-2.8	-9.5	-3.8	-3.0	-9.6	-4.0	-3.1	-9.7
-6.9	-4.6	-2.8	-7.1	-4.8	-2.9	-7.3	-4.9	-3.1	-7.4
-5.4	-6.0	-2.8	-5.5	-6.2	-3.0	-5.7	-6.4	-3.1	-5.8
-4.3	-8.1	-3.0	-4.5	-8.3	-3.2	-4.7	-8.5	-3.3	-4.8
-3.8	-11.2	-3.3	-4.0	-11.4	-3.4	-4.1	-11.6	-3.6	-4.3
-3.7	-15.5	-3.6	-3.9	-15.8	-3.8	-4.0	-16.0	-3.9	-4.2
-4.0	-16.6	-4.0	-4.2	-16.8	-4.1	-4.4	-17.0	-4.3	-4.5
-4.7	-12.4	-4.2	-4.9	-12.6	-4.4	-5.1	-12.8	-4.5	-5.2
-5.9	-9.1	-4.4	-6.1	-9.3	-4.6	-6.3	-9.4	-4.7	-6.4
-7.5	-6.9	-4.4	-7.7	-7.1	-4.5	-7.8	-7.3	-4.7	-8.0
-9.5	-5.5	-4.2	-9.7	-5.7	-4.4	-9.9	-5.9	-4.6	-10.1
-12.2	-4.6	-4.1	-12.4	-4.8	-4.2	-12.6	-4.9	-4.4	-12.7
-15.6	-4.0	-3.9	-15.8	-4.2	-4.1	-16.0	-4.4	-4.3	-16.2
-20.3	-3.7	-3.8	-20.6	-3.9	-4.0	-20.9	-4.1	-4.1	-21.1
-23.8	-3.7	-3.8	-24.0	-3.8	-4.0	-24.2	-4.0	-4.1	-24.3
-27.3	-3.6	-3.8	-27.4	-3.8	-3.9	-27.5	-4.0	-4.1	-27.5
-20.6	-3.7	-3.8	-20.8	-3.9	-4.0	-21.0	-4.1	-4.1	-21.0
-16.3	-3.9	-3.8	-16.4	-4.1	-4.0	-16.6	-4.2	-4.1	-16.7
-13.3	-4.3	-3.9	-13.5	-4.4	-4.1	-13.6	-4.6	-4.3	-13.8
-10.8	-4.8	-4.0	-11.0	-5.0	-4.2	-11.1	-5.1	-4.3	-11.3
-8.8	-5.7	-4.1	-9.0	-5.9	-4.3	-9.1	-6.0	-4.4	-9.3
-7.1	-7.0	-4.2	-7.3	-7.1	-4.4	-7.4	-7.3	-4.5	-7.6
-5.7	-8.9	-4.2	-5.9	-9.1	-4.4	-6.1	-9.2	-4.5	-6.2
-4.7	-11.6	-4.1	-4.9	-11.8	-4.3	-5.1	-12.0	-4.4	-5.2
-3.7	-15.0	-3.6	-3.9	-15.2	-3.8	-4.1	-15.4	-3.9	-4.2
-4.3	-13.5	-4.0	-4.5	-13.6	-4.2	-4.7	-13.8	-4.3	-4.8
-3.9	-12.1	-3.5	-4.1	-12.3	-3.6	-4.2	-12.5	-3.7	-4.3
-3.8	-9.6	-3.0	-4.0	-9.8	-3.1	-4.1	-10.0	-3.3	-4.3
-4.2	-7.2	-2.6	-4.4	-7.4	-2.8	-4.5	-7.7	-3.0	-4.7
-5.0	-5.5	-2.4	-5.2	-5.7	-2.6	-5.3	-6.0	-2.8	-5.5
-6.4	-4.3	-2.4	-6.5	-4.5	-2.6	-6.7	-4.7	-2.7	-6.8
-8.3	-3.5	-2.4	-8.5	-3.7	-2.6	-8.6	-3.9	-2.8	-8.8
-11.1	-3.0	-2.6	-11.3	-3.2	-2.8	-11.5	-3.4	-2.9	-11.6
-15.8	-2.7	-2.7	-16.0	-2.9	-2.9	-16.2	-3.1	-3.1	-16.3
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-13.5	-3.3	-3.1	-13.6	-3.5	-3.2	-13.8	-3.6	-3.4	-13.8
-9.8	-3.9	-3.1	-9.9	-4.1	-3.3	-10.1	-4.3	-3.4	-10.1
-7.4	-4.8	-3.1	-7.5	-5.0	-3.3	-7.7	-5.2	-3.4	-7.7
-5.8	-6.2	-3.1	-5.9	-6.4	-3.3	-6.0	-6.6	-3.4	-6.1
-4.7	-8.2	-3.3	-4.9	-8.4	-3.4	-5.0	-8.5	-3.5	-5.1
-4.2	-10.9	-3.5	-4.3	-11.1	-3.6	-4.4	-11.3	-3.8	-4.6
-4.1	-13.9	-3.8	-4.2	-14.1	-3.9	-4.4	-14.3	-4.1	-4.5
-4.4	-14.0	-4.1	-4.6	-14.2	-4.3	-4.7	-14.4	-4.4	-4.8
-5.3	-11.1	-4.4	-5.4	-11.3	-4.6	-5.6	-11.5	-4.7	-5.7
-6.5	-8.5	-4.5	-6.7	-8.7	-4.7	-6.8	-8.8	-4.8	-6.9
-8.2	-6.6	-4.5	-8.4	-6.7	-4.6	-8.5	-6.9	-4.8	-8.7
-10.4	-5.3	-4.3	-10.6	-5.5	-4.5	-10.8	-5.6	-4.6	-10.9
-13.0	-4.5	-4.1	-13.2	-4.7	-4.3	-13.4	-4.8	-4.4	-13.6
-16.2	-4.0	-3.9	-16.5	-4.2	-4.1	-16.7	-4.3	-4.2	-16.9
-20.8	-3.7	-3.8	-21.1	-3.9	-4.0	-21.4	-4.0	-4.1	-21.7
-29.8	-3.6	-3.8	-30.3	-3.8	-3.9	-31.0	-3.9	-4.1	-31.8
-31.5	-3.6	-3.8	-31.4	-3.8	-4.0	-31.2	-4.0	-4.1	-30.8

-21.8	-3.8	-3.9	-22.0	-4.0	-4.0	-22.0	-4.1	-4.2	-21.9
-17.2	-4.1	-4.0	-17.4	-4.2	-4.2	-17.5	-4.4	-4.3	-17.5
-14.1	-4.5	-4.2	-14.2	-4.7	-4.4	-14.4	-4.8	-4.5	-14.4
-11.6	-5.2	-4.5	-11.8	-5.4	-4.6	-11.9	-5.5	-4.7	-12.0
-9.5	-6.2	-4.7	-9.6	-6.3	-4.8	-9.8	-6.5	-4.9	-9.9
-7.6	-7.5	-4.7	-7.8	-7.7	-4.9	-8.0	-7.8	-5.0	-8.1
-6.1	-9.6	-4.6	-6.3	-9.7	-4.8	-6.4	-9.8	-4.9	-6.5
-5.2	-11.5	-4.3	-5.4	-11.7	-4.5	-5.5	-11.8	-4.6	-5.6
-4.3	-13.5	-4.0	-4.5	-13.6	-4.2	-4.7	-13.8	-4.3	-4.8
-5.7	-19.3	-5.7	-5.9	-19.5	-5.8	-6.0	-19.5	-5.9	-6.1
-5.1	-14.3	-4.8	-5.3	-14.4	-4.9	-5.4	-14.6	-5.1	-5.6
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-7.6	-4.1	-2.7	-7.7	-4.3	-2.9	-7.9	-4.5	-3.0	-8.0
-9.4	-3.4	-2.6	-9.6	-3.5	-2.7	-9.7	-3.7	-2.9	-9.9
-12.2	-2.9	-2.6	-12.4	-3.1	-2.7	-12.6	-3.2	-2.9	-12.7
-16.9	-2.6	-2.7	-17.0	-2.8	-2.8	-17.2	-3.0	-3.0	-17.3
-25.9	-2.6	-2.8	-25.8	-2.8	-2.9	-25.9	-3.0	-3.1	-25.9
-20.7	-2.8	-2.9	-20.8	-2.9	-3.0	-20.8	-3.1	-3.2	-20.8
-14.3	-3.1	-3.0	-14.4	-3.3	-3.1	-14.5	-3.5	-3.3	-14.6
-10.7	-3.7	-3.1	-10.8	-3.9	-3.2	-10.9	-4.0	-3.4	-11.0
-8.4	-4.5	-3.2	-8.5	-4.7	-3.4	-8.6	-4.9	-3.5	-8.7
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-5.7	-7.4	-3.7	-5.9	-7.6	-3.8	-6.0	-7.8	-3.9	-6.1
-5.1	-9.8	-4.0	-5.3	-10.0	-4.2	-5.4	-10.2	-4.3	-5.5
-5.1	-12.5	-4.5	-5.2	-12.8	-4.7	-5.3	-13.0	-4.8	-5.4
-5.5	-13.7	-5.0	-5.6	-13.9	-5.2	-5.8	-14.1	-5.3	-5.9
-6.4	-11.7	-5.4	-6.5	-11.9	-5.6	-6.7	-12.0	-5.7	-6.8
-7.8	-9.1	-5.5	-7.9	-9.3	-5.7	-8.1	-9.4	-5.8	-8.2
-9.5	-7.2	-5.3	-9.6	-7.3	-5.5	-9.8	-7.5	-5.6	-9.9
-11.3	-5.8	-4.9	-11.5	-6.0	-5.1	-11.7	-6.1	-5.2	-11.8
-13.2	-4.9	-4.5	-13.4	-5.0	-4.6	-13.6	-5.2	-4.7	-13.8
-15.1	-4.3	-4.1	-15.4	-4.5	-4.3	-15.6	-4.6	-4.4	-15.8
-17.5	-4.0	-3.9	-17.7	-4.1	-4.1	-18.0	-4.3	-4.2	-18.2
-20.6	-3.8	-3.9	-20.9	-4.0	-4.1	-21.2	-4.2	-4.2	-21.4
-25.2	-3.8	-4.0	-25.6	-4.0	-4.1	-25.9	-4.1	-4.3	-26.3
-29.4	-4.0	-4.2	-29.7	-4.2	-4.3	-30.1	-4.3	-4.5	-30.2
-23.7	-4.3	-4.4	-23.9	-4.5	-4.6	-24.1	-4.7	-4.7	-24.1
-19.3	-4.9	-4.9	-19.5	-5.0	-5.1	-19.6	-5.2	-5.2	-19.7
-15.8	-5.6	-5.4	-15.9	-5.8	-5.6	-16.1	-6.0	-5.7	-16.2
-13.0	-6.8	-6.1	-13.2	-7.0	-6.2	-13.3	-7.2	-6.3	-13.4
-10.6	-8.6	-6.6	-10.7	-8.7	-6.8	-10.9	-8.9	-6.9	-11.0
-8.6	-11.3	-6.9	-8.7	-11.5	-7.0	-8.8	-11.6	-7.1	-8.9
-7.0	-15.4	-6.6	-7.1	-15.5	-6.7	-7.3	-15.6	-6.8	-7.4
-5.7	-19.3	-5.7	-5.9	-19.5	-5.8	-6.0	-19.5	-5.9	-6.1
-6.2	-15.1	-5.8	-6.4	-15.2	-6.0	-6.5	-15.4	-6.1	-6.7
-5.6	-12.6	-5.0	-5.8	-12.8	-5.2	-5.9	-13.0	-5.3	-6.1
-5.5	-9.6	-4.2	-5.6	-9.8	-4.4	-5.8	-10.0	-4.5	-5.9
-5.8	-7.2	-3.6	-5.9	-7.4	-3.8	-6.1	-7.6	-3.9	-6.3
-6.5	-5.5	-3.1	-6.7	-5.7	-3.3	-6.9	-5.9	-3.5	-7.0
-7.7	-4.3	-2.9	-7.9	-4.5	-3.1	-8.1	-4.7	-3.2	-8.2
-9.4	-3.6	-2.8	-9.6	-3.8	-3.0	-9.8	-4.0	-3.1	-9.9
-12.0	-3.2	-2.8	-12.2	-3.4	-3.0	-12.4	-3.6	-3.2	-12.6
-16.0	-3.0	-3.0	-16.2	-3.2	-3.2	-16.5	-3.4	-3.3	-16.7

-23.7	-3.0	-3.2	-23.9	-3.2	-3.3	-24.2	-3.4	-3.5	-24.4
-23.3	-3.2	-3.4	-23.3	-3.4	-3.5	-23.3	-3.6	-3.7	-23.3
-16.0	-3.6	-3.6	-16.1	-3.8	-3.8	-16.2	-4.0	-3.9	-16.3
-12.0	-4.3	-3.8	-12.2	-4.5	-4.0	-12.3	-4.7	-4.1	-12.4
-9.6	-5.3	-4.1	-9.7	-5.5	-4.3	-9.9	-5.6	-4.4	-10.0
-7.9	-6.7	-4.4	-8.1	-6.9	-4.6	-8.2	-7.0	-4.7	-8.3
-6.8	-8.6	-4.8	-7.0	-8.8	-5.0	-7.2	-9.0	-5.1	-7.3
-6.3	-11.3	-5.3	-6.5	-11.6	-5.5	-6.6	-11.8	-5.6	-6.7
-6.3	-14.4	-5.8	-6.4	-14.7	-6.0	-6.6	-14.9	-6.1	-6.7
-6.8	-14.6	-6.3	-7.0	-14.9	-6.5	-7.1	-15.1	-6.6	-7.2
-7.8	-11.8	-6.5	-8.0	-12.0	-6.7	-8.2	-12.1	-6.9	-8.3
-9.4	-8.9	-6.4	-9.6	-9.1	-6.5	-9.8	-9.3	-6.7	-9.9
-11.4	-7.0	-5.8	-11.6	-7.2	-6.0	-11.8	-7.3	-6.1	-12.0
-13.8	-5.6	-5.1	-14.0	-5.7	-5.3	-14.3	-5.9	-5.5	-14.5
-16.2	-4.6	-4.5	-16.5	-4.8	-4.7	-16.8	-5.0	-4.8	-17.1
-18.6	-4.0	-4.1	-19.0	-4.2	-4.2	-19.3	-4.4	-4.4	-19.7
-21.5	-3.7	-3.8	-21.8	-3.9	-4.0	-22.3	-4.0	-4.1	-22.7
-25.3	-3.5	-3.7	-25.9	-3.7	-3.8	-26.3	-3.9	-4.0	-26.9
-28.6	-3.5	-3.7	-29.0	-3.7	-3.8	-29.6	-3.8	-4.0	-29.8
-25.5	-3.7	-3.8	-25.8	-3.9	-4.0	-25.9	-4.0	-4.1	-25.9
-21.3	-4.0	-4.1	-21.5	-4.2	-4.3	-21.6	-4.3	-4.4	-21.7
-18.0	-4.5	-4.5	-18.2	-4.7	-4.6	-18.4	-4.8	-4.8	-18.5
-15.2	-5.3	-5.0	-15.5	-5.5	-5.2	-15.6	-5.6	-5.3	-15.8
-12.8	-6.4	-5.7	-13.0	-6.6	-5.8	-13.2	-6.7	-6.0	-13.3
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-7.0	-13.6	-6.3	-7.2	-13.7	-6.4	-7.3	-13.8	-6.6	-7.5
-6.2	-15.1	-5.8	-6.4	-15.2	-6.0	-6.5	-15.4	-6.1	-6.7
-6.7	-21.3	-6.7	-6.9	-21.4	-6.9	-7.0	-21.5	-7.0	-7.2
-6.1	-14.6	-5.7	-6.3	-14.8	-5.9	-6.5	-15.0	-6.0	-6.6
-6.0	-10.4	-4.9	-6.2	-10.6	-5.0	-6.4	-10.8	-5.2	-6.5
-6.3	-7.8	-4.2	-6.5	-8.0	-4.4	-6.7	-8.2	-4.5	-6.8
-7.1	-6.1	-3.8	-7.3	-6.3	-3.9	-7.5	-6.5	-4.1	-7.6
-8.5	-4.9	-3.5	-8.7	-5.1	-3.7	-8.8	-5.3	-3.8	-9.0
-10.5	-4.2	-3.4	-10.7	-4.3	-3.6	-10.9	-4.5	-3.7	-11.1
-13.7	-3.7	-3.5	-13.9	-3.9	-3.6	-14.1	-4.0	-3.8	-14.3
-20.8	-3.6	-3.6	-20.9	-3.8	-3.7	-21.1	-3.9	-3.9	-21.3
-27.9	-3.5	-3.7	-27.9	-3.7	-3.8	-28.2	-3.8	-4.0	-28.3
-18.5	-3.7	-3.7	-18.6	-3.9	-3.9	-18.7	-4.0	-4.0	-18.7
-13.3	-4.1	-3.8	-13.4	-4.3	-3.9	-13.5	-4.5	-4.1	-13.6
-10.1	-4.7	-3.8	-10.3	-4.9	-4.0	-10.4	-5.1	-4.1	-10.5
-8.1	-5.6	-3.9	-8.3	-5.8	-4.0	-8.4	-6.0	-4.1	-8.5
-6.8	-6.8	-4.0	-6.9	-7.0	-4.1	-7.1	-7.2	-4.3	-7.2
-6.0	-8.5	-4.2	-6.1	-8.7	-4.4	-6.3	-8.9	-4.5	-6.4
-5.6	-10.8	-4.6	-5.8	-11.0	-4.8	-5.9	-11.2	-4.9	-6.0
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-6.2	-14.6	-5.7	-6.3	-14.8	-5.9	-6.5	-15.0	-6.0	-6.6
-7.0	-12.8	-6.2	-7.2	-12.9	-6.3	-7.4	-13.1	-6.5	-7.5
-8.2	-10.2	-6.3	-8.4	-10.4	-6.4	-8.6	-10.5	-6.6	-8.7
-9.6	-8.2	-6.0	-9.9	-8.3	-6.2	-10.1	-8.5	-6.3	-10.2
-11.2	-6.7	-5.6	-11.5	-6.9	-5.7	-11.7	-7.0	-5.9	-11.9
-12.9	-5.6	-5.1	-13.2	-5.8	-5.2	-13.5	-6.0	-5.4	-13.7
-14.8	-4.9	-4.7	-15.1	-5.1	-4.9	-15.4	-5.3	-5.0	-15.6
-17.9	-4.6	-4.5	-18.3	-4.8	-4.7	-18.6	-4.9	-4.8	-18.9
-21.0	-4.3	-4.4	-21.4	-4.5	-4.5	-21.7	-4.6	-4.7	-22.1

-27.8	-4.3	-4.4	-28.2	-4.5	-4.6	-28.7	-4.6	-4.8	-29.2
-35.4	-4.5	-4.7	-35.3	-4.7	-4.9	-34.9	-4.9	-5.0	-34.5
-23.9	-4.9	-5.1	-24.0	-5.1	-5.2	-24.1	-5.3	-5.4	-24.2
-18.8	-5.7	-5.7	-19.0	-5.9	-5.8	-19.2	-6.0	-6.0	-19.3
-15.8	-6.7	-6.4	-16.0	-6.9	-6.5	-16.1	-7.0	-6.7	-16.3
-13.2	-8.2	-7.2	-13.4	-8.4	-7.4	-13.6	-8.6	-7.5	-13.7
-11.1	-10.5	-8.0	-11.3	-10.7	-8.1	-11.5	-10.8	-8.3	-11.6
-9.3	-14.1	-8.3	-9.5	-14.3	-8.4	-9.7	-14.4	-8.6	-9.8
-8.0	-19.6	-7.9	-8.1	-19.7	-8.0	-8.3	-19.8	-8.1	-8.4
-6.7	-21.3	-6.7	-6.9	-21.4	-6.9	-7.0	-21.5	-7.0	-7.2
-8.5	-17.4	-8.2	-8.7	-17.5	-8.3	-8.9	-17.6	-8.4	-9.0
-7.9	-15.1	-7.3	-8.1	-15.3	-7.5	-8.3	-15.5	-7.6	-8.4
-7.7	-11.8	-6.4	-7.8	-12.0	-6.6	-8.0	-12.3	-6.8	-8.1
-7.8	-9.1	-5.6	-8.0	-9.3	-5.8	-8.1	-9.5	-5.9	-8.2
-8.7	-7.5	-5.0	-8.8	-7.7	-5.2	-9.0	-7.9	-5.4	-9.1
-9.5	-5.9	-4.5	-9.7	-6.1	-4.7	-9.9	-6.3	-4.8	-10.0
-11.3	-5.0	-4.3	-11.5	-5.2	-4.5	-11.7	-5.4	-4.6	-11.9
-14.0	-4.4	-4.2	-14.2	-4.6	-4.3	-14.4	-4.8	-4.5	-14.6
-18.4	-4.1	-4.1	-18.7	-4.3	-4.3	-18.9	-4.5	-4.4	-19.1
-26.0	-4.0	-4.2	-26.3	-4.2	-4.3	-26.5	-4.4	-4.5	-27.0
-23.0	-4.2	-4.3	-23.1	-4.3	-4.4	-23.2	-4.5	-4.6	-23.3
-18.1	-4.6	-4.4	-18.2	-4.8	-4.6	-18.4	-4.9	-4.7	-18.4
-13.3	-5.1	-4.6	-13.4	-5.2	-4.8	-13.5	-5.4	-4.9	-13.6
-11.0	-5.9	-4.9	-11.1	-6.1	-5.1	-11.2	-6.3	-5.2	-11.3
-9.6	-7.2	-5.4	-9.7	-7.4	-5.5	-9.8	-7.5	-5.6	-9.9
-8.8	-8.9	-6.0	-8.9	-9.1	-6.2	-9.1	-9.3	-6.3	-9.2
-8.5	-11.5	-6.9	-8.7	-11.7	-7.1	-8.9	-11.9	-7.2	-9.0
-8.8	-14.8	-8.0	-9.0	-15.0	-8.2	-9.1	-15.2	-8.3	-9.2
-9.4	-17.1	-9.0	-9.6	-17.3	-9.1	-9.8	-17.5	-9.3	-9.9
-10.6	-14.5	-9.0	-10.8	-14.7	-9.1	-11.0	-14.9	-9.3	-11.1
-11.7	-11.8	-9.0	-11.9	-12.0	-9.2	-12.1	-12.2	-9.3	-12.3
-13.2	-9.3	-8.0	-13.4	-9.5	-8.2	-13.7	-9.7	-8.4	-13.9
-14.8	-7.5	-7.0	-15.0	-7.7	-7.2	-15.3	-7.9	-7.3	-15.6
-16.5	-6.2	-6.0	-16.8	-6.4	-6.2	-17.2	-6.6	-6.4	-17.5
-18.3	-5.3	-5.3	-18.7	-5.5	-5.5	-19.1	-5.7	-5.6	-19.3
-20.4	-4.7	-4.8	-20.8	-4.9	-5.0	-21.1	-5.1	-5.1	-21.4
-22.5	-4.4	-4.6	-22.8	-4.6	-4.7	-23.1	-4.8	-4.9	-23.2
-24.6	-4.2	-4.3	-24.9	-4.4	-4.5	-25.1	-4.5	-4.7	-25.0
-23.1	-4.3	-4.4	-23.2	-4.4	-4.6	-23.3	-4.6	-4.7	-23.2
-20.2	-4.5	-4.6	-20.3	-4.7	-4.8	-20.4	-4.9	-4.9	-20.4
-17.3	-5.1	-5.0	-17.5	-5.3	-5.2	-17.6	-5.4	-5.3	-17.6
-15.0	-5.9	-5.6	-15.2	-6.1	-5.7	-15.4	-6.2	-5.8	-15.5
-13.2	-7.1	-6.3	-13.4	-7.2	-6.4	-13.5	-7.4	-6.6	-13.7
-11.6	-8.7	-7.1	-11.8	-8.9	-7.2	-11.9	-9.0	-7.3	-12.1
-10.3	-11.7	-7.6	-10.4	-11.9	-7.7	-10.6	-12.0	-7.8	-10.7
-8.9	-14.7	-8.1	-9.1	-14.8	-8.2	-9.3	-14.9	-8.3	-9.4
-8.5	-17.4	-8.2	-8.7	-17.5	-8.3	-8.9	-17.6	-8.4	-9.0
-7.3	-20.7	-7.3	-7.5	-20.8	-7.4	-7.6	-21.0	-7.6	-7.8
-6.8	-15.0	-6.4	-7.0	-15.3	-6.6	-7.2	-15.5	-6.7	-7.3
-6.9	-11.6	-5.6	-7.1	-11.8	-5.8	-7.3	-12.1	-5.9	-7.4
-7.0	-8.2	-4.7	-7.2	-8.4	-4.9	-7.3	-8.6	-5.1	-7.4
-7.7	-6.3	-4.1	-7.9	-6.5	-4.3	-8.0	-6.7	-4.5	-8.2
-9.0	-4.9	-3.7	-9.2	-5.1	-3.9	-9.4	-5.3	-4.0	-9.5
-11.7	-4.2	-3.5	-11.9	-4.4	-3.7	-12.1	-4.6	-3.8	-12.2
-14.4	-3.4	-3.3	-14.6	-3.6	-3.5	-14.8	-3.8	-3.6	-14.9

-20.4	-3.1	-3.2	-20.6	-3.3	-3.4	-20.8	-3.5	-3.6	-21.0
-48.0	-3.1	-3.3	-46.3	-3.3	-3.4	-45.8	-3.4	-3.6	-44.8
-19.8	-3.2	-3.3	-19.9	-3.4	-3.5	-20.0	-3.6	-3.6	-20.0
-15.3	-3.7	-3.4	-15.4	-3.9	-3.6	-15.5	-4.1	-3.7	-15.6
-10.8	-4.2	-3.5	-11.0	-4.4	-3.7	-11.1	-4.6	-3.8	-11.2
-8.7	-5.2	-3.8	-8.9	-5.4	-3.9	-9.0	-5.5	-4.0	-9.1
-7.4	-6.6	-4.1	-7.6	-6.7	-4.3	-7.7	-6.9	-4.4	-7.8
-6.9	-8.9	-4.7	-7.0	-9.1	-4.9	-7.2	-9.3	-5.0	-7.3
-6.4	-11.3	-5.3	-6.5	-11.5	-5.5	-6.7	-11.7	-5.6	-6.8
-6.4	-15.5	-6.1	-6.6	-15.7	-6.2	-6.7	-16.0	-6.4	-6.8
-6.7	-21.5	-6.8	-6.9	-21.8	-6.9	-7.1	-22.2	-7.1	-7.2
-7.4	-17.7	-7.0	-7.6	-18.0	-7.2	-7.7	-18.3	-7.3	-7.9
-8.0	-13.9	-7.2	-8.2	-14.1	-7.4	-8.4	-14.3	-7.6	-8.5
-8.9	-10.5	-6.9	-9.1	-10.8	-7.1	-9.3	-11.0	-7.2	-9.5
-10.1	-8.3	-6.3	-10.3	-8.5	-6.5	-10.5	-8.7	-6.7	-10.7
-11.5	-6.8	-5.7	-11.8	-7.0	-5.9	-12.0	-7.2	-6.1	-12.1
-13.8	-5.9	-5.3	-14.0	-6.1	-5.5	-14.2	-6.3	-5.7	-14.4
-16.0	-5.0	-4.9	-16.2	-5.2	-5.1	-16.5	-5.4	-5.3	-16.6
-20.0	-4.6	-4.7	-20.3	-4.8	-4.9	-20.4	-5.0	-5.1	-20.6
-27.2	-4.5	-4.6	-27.4	-4.7	-4.8	-27.5	-4.9	-5.0	-27.6
-24.3	-4.7	-4.8	-24.5	-4.9	-5.0	-24.7	-5.1	-5.2	-24.8
-21.3	-5.0	-5.1	-21.6	-5.2	-5.2	-21.8	-5.3	-5.4	-22.0
-16.3	-5.7	-5.5	-16.6	-5.9	-5.7	-16.8	-6.0	-5.8	-17.0
-13.5	-6.7	-6.1	-13.7	-6.9	-6.2	-14.0	-7.0	-6.4	-14.2
-11.6	-8.5	-6.6	-11.9	-8.7	-6.8	-12.1	-8.8	-6.9	-12.3
-9.7	-10.4	-7.2	-10.0	-10.5	-7.4	-10.2	-10.6	-7.5	-10.3
-8.6	-13.6	-7.6	-8.9	-13.6	-7.8	-9.0	-13.7	-7.9	-9.2
-7.8	-17.6	-7.5	-8.0	-17.6	-7.7	-8.2	-17.7	-7.8	-8.3
-7.3	-20.7	-7.3	-7.5	-20.8	-7.4	-7.6	-21.0	-7.6	-7.8
-8.0	-21.2	-7.9	-8.1	-21.3	-8.0	-8.2	-21.3	-8.1	-8.3
-8.0	-17.0	-7.4	-8.1	-17.1	-7.5	-8.2	-17.2	-7.6	-8.3
-8.0	-12.8	-6.9	-8.1	-13.0	-7.0	-8.3	-13.2	-7.2	-8.3
-8.4	-9.8	-6.2	-8.6	-10.0	-6.4	-8.7	-10.2	-6.5	-8.7
-9.6	-8.1	-5.7	-9.7	-8.3	-5.9	-9.8	-8.5	-6.0	-9.9
-10.8	-6.4	-5.2	-10.9	-6.6	-5.4	-11.0	-6.7	-5.5	-11.1
-13.0	-5.5	-4.9	-13.2	-5.6	-5.1	-13.3	-5.8	-5.2	-13.3
-17.2	-5.1	-4.8	-17.3	-5.2	-5.0	-17.5	-5.4	-5.1	-17.6
-21.4	-4.6	-4.7	-21.5	-4.8	-4.8	-21.7	-4.9	-5.0	-21.9
-23.8	-4.6	-4.7	-24.0	-4.8	-4.9	-24.4	-4.9	-5.0	-24.7
-19.4	-4.9	-4.8	-19.5	-5.1	-5.0	-19.8	-5.2	-5.1	-20.0
-14.9	-5.2	-4.9	-15.0	-5.4	-5.1	-15.2	-5.5	-5.2	-15.3
-12.2	-6.0	-5.2	-12.4	-6.1	-5.3	-12.5	-6.3	-5.5	-12.6
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-8.9	-13.8	-7.8	-9.0	-14.0	-8.0	-9.2	-14.2	-8.1	-9.3
-8.9	-18.5	-8.6	-9.0	-18.8	-8.8	-9.2	-19.0	-8.9	-9.3
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-9.6	-19.1	-9.3	-9.8	-19.3	-9.5	-10.0	-19.5	-9.6	-10.1
-10.2	-14.2	-8.9	-10.4	-14.4	-9.1	-10.5	-14.6	-9.2	-10.7
-10.8	-11.6	-8.1	-11.0	-11.7	-8.2	-11.2	-11.9	-8.4	-11.3
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-14.5	-6.4	-5.9	-14.7	-6.6	-6.0	-14.8	-6.8	-6.2	-14.9
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-19.6	-5.1	-5.1	-19.8	-5.3	-5.3	-19.9	-5.4	-5.4	-19.9
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-16.1	-6.1	-5.8	-16.2	-6.2	-6.0	-16.4	-6.4	-6.1	-16.5
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-12.2	-9.0	-7.2	-12.3	-9.2	-7.3	-12.5	-9.3	-7.4	-12.6
-10.7	-10.9	-7.9	-10.8	-11.0	-8.1	-11.0	-11.2	-8.2	-11.1
-9.8	-14.2	-8.6	-10.0	-14.4	-8.8	-10.1	-14.5	-8.8	-10.2
-8.9	-17.7	-8.3	-9.1	-17.8	-8.4	-9.2	-17.9	-8.5	-9.3
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-14.1	-8.0	-7.2	-14.3	-8.3	-7.4	-14.5	-8.5	-7.6	-14.7
-15.7	-7.1	-6.8	-15.9	-7.3	-7.0	-16.2	-7.5	-7.1	-16.3
-19.9	-6.8	-6.7	-20.2	-7.0	-6.9	-20.4	-7.2	-7.0	-20.6
-24.1	-6.4	-6.5	-24.4	-6.6	-6.7	-24.7	-6.8	-6.9	-24.9
-24.5	-6.5	-6.6	-24.7	-6.7	-6.8	-24.8	-6.9	-7.0	-25.0
-24.9	-6.6	-6.7	-25.0	-6.8	-6.9	-25.0	-7.0	-7.1	-25.1
-20.4	-7.1	-7.0	-20.5	-7.4	-7.2	-20.6	-7.6	-7.4	-20.7
-15.9	-7.7	-7.3	-16.0	-7.9	-7.5	-16.1	-8.2	-7.7	-16.2
-14.2	-9.0	-7.9	-14.3	-9.2	-8.1	-14.5	-9.4	-8.2	-14.5
-12.5	-10.2	-8.4	-12.7	-10.5	-8.6	-12.8	-10.7	-8.8	-12.9
-12.0	-12.7	-9.3	-12.2	-13.0	-9.5	-12.3	-13.3	-9.7	-12.4
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-11.7	-21.9	-11.1	-11.9	-22.5	-11.3	-12.1	-23.1	-11.5	-12.2
-12.0	-28.6	-12.1	-12.2	-29.5	-12.3	-12.4	-30.4	-12.4	-12.5
-13.1	-25.1	-12.8	-13.3	-25.5	-13.0	-13.5	-25.9	-13.2	-13.6
-14.1	-21.5	-13.6	-14.3	-21.5	-13.7	-14.5	-21.5	-13.9	-14.7
-15.8	-18.2	-13.4	-16.0	-18.3	-13.5	-16.2	-18.3	-13.7	-16.4
-17.4	-14.9	-13.1	-17.7	-15.0	-13.3	-17.9	-15.2	-13.5	-18.1
-19.7	-13.6	-12.6	-20.0	-13.8	-12.8	-20.3	-13.9	-12.9	-20.5
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-26.9	-11.5	-11.6	-27.2	-11.7	-11.8	-27.5	-11.9	-11.9	-27.7
-22.8	-12.1	-11.8	-23.0	-12.4	-12.0	-23.3	-12.6	-12.2	-23.5
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-12.1	-22.4	-11.9	-12.3	-22.6	-12.1	-12.5	-22.8	-12.2	-12.7
-12.1	-19.2	-11.5	-12.3	-19.5	-11.7	-12.5	-19.8	-11.9	-12.6
-6.9	-17.6	-6.8	-7.1	-18.0	-7.0	-7.3	-18.3	-7.2	-7.5
-7.2	-14.7	-6.5	-7.4	-15.0	-6.7	-7.6	-15.3	-6.9	-7.7
-7.2	-14.7	-6.5	-7.4	-15.0	-6.7	-7.6	-15.3	-6.9	-7.7
-7.4	-11.8	-6.3	-7.6	-12.1	-6.5	-7.8	-12.3	-6.7	-8.0
-9.5	-9.0	-5.8	-9.7	-9.3	-6.0	-9.9	-9.5	-6.2	-10.1
-9.5	-9.0	-5.8	-9.7	-9.3	-6.0	-9.9	-9.5	-6.2	-10.1
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-21.1	-5.5	-5.2	-21.3	-5.7	-5.4	-21.6	-5.9	-5.6	-22.0
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-30.6	-4.8	-5.0	-30.8	-5.0	-5.2	-31.2	-5.2	-5.3	-31.8
-20.8	-5.5	-5.1	-21.0	-5.7	-5.3	-21.3	-5.9	-5.5	-21.7
-20.8	-5.5	-5.1	-21.0	-5.7	-5.3	-21.3	-5.9	-5.5	-21.7
-11.0	-6.2	-5.2	-11.2	-6.5	-5.4	-11.4	-6.7	-5.6	-11.6
-8.8	-9.3	-5.5	-9.0	-9.6	-5.7	-9.2	-9.8	-5.9	-9.3
-8.8	-9.3	-5.5	-9.0	-9.6	-5.7	-9.2	-9.8	-5.9	-9.3
-6.5	-12.4	-5.7	-6.7	-12.7	-5.9	-6.9	-12.9	-6.1	-7.1
-6.1	-17.5	-5.8	-6.4	-17.6	-6.0	-6.6	-17.7	-6.2	-6.8
-6.1	-17.5	-5.8	-6.4	-17.6	-6.0	-6.6	-17.7	-6.2	-6.8
-5.8	-22.7	-5.9	-6.0	-22.5	-6.1	-6.2	-22.5	-6.3	-6.4
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-8.9	-9.1	-5.7	-9.2	-9.3	-5.9	-9.4	-9.4	-6.0	-9.6
-8.9	-9.1	-5.7	-9.2	-9.3	-5.9	-9.4	-9.4	-6.0	-9.6
-10.9	-6.7	-5.5	-11.2	-6.8	-5.7	-11.5	-7.0	-5.8	-11.7
-15.9	-6.0	-5.4	-16.2	-6.2	-5.6	-16.5	-6.3	-5.8	-16.7
-15.9	-6.0	-5.4	-16.2	-6.2	-5.6	-16.5	-6.3	-5.8	-16.7
-20.8	-5.3	-5.4	-21.2	-5.5	-5.6	-21.5	-5.7	-5.7	-21.7
-20.0	-5.5	-5.6	-20.3	-5.7	-5.8	-20.5	-5.9	-5.9	-20.6
-20.0	-5.5	-5.6	-20.3	-5.7	-5.8	-20.5	-5.9	-5.9	-20.6
-19.2	-5.8	-5.8	-19.3	-6.0	-6.0	-19.4	-6.2	-6.1	-19.4
-15.2	-6.9	-6.2	-15.3	-7.1	-6.4	-15.4	-7.3	-6.5	-15.6
-15.2	-6.9	-6.2	-15.3	-7.1	-6.4	-15.4	-7.3	-6.5	-15.6
-11.1	-8.1	-6.5	-11.3	-8.3	-6.7	-11.5	-8.5	-6.9	-11.7
-9.5	-11.2	-6.9	-9.7	-11.5	-7.1	-9.9	-11.7	-7.3	-10.1
-9.5	-11.2	-6.9	-9.7	-11.5	-7.1	-9.9	-11.7	-7.3	-10.1
-7.9	-14.4	-7.3	-8.2	-14.7	-7.5	-8.4	-14.9	-7.7	-8.5
-6.9	-17.6	-6.8	-7.1	-18.0	-7.0	-7.3	-18.3	-7.2	-7.5
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-5.5	-12.1	-2.8	-5.7	-12.4	-3.0	-5.8	-12.6	-3.1	-5.9
-5.5	-12.1	-2.8	-5.7	-12.4	-3.0	-5.8	-12.6	-3.1	-5.9
-5.5	-12.1	-2.8	-5.7	-12.4	-3.0	-5.8	-12.6	-3.1	-5.9
-5.5	-12.1	-2.8	-5.7	-12.4	-3.0	-5.8	-12.6	-3.1	-5.9
-5.5	-12.1	-2.8	-5.7	-12.4	-3.0	-5.8	-12.6	-3.1	-5.9
-7.8	-3.5	-2.3	-8.0	-3.7	-2.5	-8.2	-3.9	-2.6	-8.3
-8.8	-3.3	-2.4	-9.0	-3.5	-2.6	-9.2	-3.7	-2.7	-9.3
-8.8	-3.3	-2.4	-9.0	-3.5	-2.6	-9.2	-3.7	-2.7	-9.3
-8.8	-3.3	-2.4	-9.0	-3.5	-2.6	-9.2	-3.7	-2.7	-9.3
-8.8	-3.3	-2.4	-9.0	-3.5	-2.6	-9.2	-3.7	-2.7	-9.3
-8.8	-3.3	-2.4	-9.0	-3.5	-2.6	-9.2	-3.7	-2.7	-9.3
-9.8	-3.2	-2.5	-10.0	-3.4	-2.7	-10.2	-3.5	-2.8	-10.3
-6.5	-11.1	-2.9	-6.7	-11.2	-3.1	-6.9	-11.4	-3.2	-7.1
-6.5	-11.1	-2.9	-6.7	-11.2	-3.1	-6.9	-11.4	-3.2	-7.1
-6.5	-11.1	-2.9	-6.7	-11.2	-3.1	-6.9	-11.4	-3.2	-7.1
-6.5	-11.1	-2.9	-6.7	-11.2	-3.1	-6.9	-11.4	-3.2	-7.1
-3.3	-19.0	-3.3	-3.5	-19.1	-3.5	-3.6	-19.3	-3.7	-3.8
-5.3	-11.2	-2.7	-5.5	-11.3	-2.9	-5.7	-11.5	-3.0	-5.8
-5.3	-11.2	-2.7	-5.5	-11.3	-2.9	-5.7	-11.5	-3.0	-5.8
-5.3	-11.2	-2.7	-5.5	-11.3	-2.9	-5.7	-11.5	-3.0	-5.8
-5.3	-11.2	-2.7	-5.5	-11.3	-2.9	-5.7	-11.5	-3.0	-5.8
-5.3	-11.2	-2.7	-5.5	-11.3	-2.9	-5.7	-11.5	-3.0	-5.8
-7.3	-3.3	-2.1	-7.5	-3.5	-2.3	-7.7	-3.7	-2.4	-7.9
-10.2	-2.6	-2.0	-10.4	-2.8	-2.1	-10.5	-3.0	-2.3	-10.6

-10.2	-2.6	-2.0	-10.4	-2.8	-2.1	-10.5	-3.0	-2.3	-10.6
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-10.2	-2.6	-2.0	-10.4	-2.8	-2.1	-10.5	-3.0	-2.3	-10.6
-13.2	-1.9	-1.8	-13.3	-2.2	-2.0	-13.3	-2.4	-2.2	-13.4
-8.4	-7.4	-2.6	-8.6	-7.6	-2.8	-8.7	-7.8	-2.9	-8.8
-8.4	-7.4	-2.6	-8.6	-7.6	-2.8	-8.7	-7.8	-2.9	-8.8
-8.4	-7.4	-2.6	-8.6	-7.6	-2.8	-8.7	-7.8	-2.9	-8.8
-8.4	-7.4	-2.6	-8.6	-7.6	-2.8	-8.7	-7.8	-2.9	-8.8
-8.4	-7.4	-2.6	-8.6	-7.6	-2.8	-8.7	-7.8	-2.9	-8.8
-3.7	-12.9	-3.4	-3.9	-13.1	-3.6	-4.0	-13.3	-3.7	-4.2
-3.2	-20.7	-3.3	-3.3	-21.1	-3.4	-3.5	-21.4	-3.5	-3.6
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-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6
-2.1	-35.0	-2.3	-2.3	-35.5	-2.5	-2.5	-36.4	-2.6	-2.6

938.0000 MHz Horizontal (dBi)	939.0000 MHz Total (dBi)	939.0000 MHz Vertical (dBi)	939.0000 MHz Horizontal (dBi)	940.0000 MHz Total (dBi)	940.0000 MHz Vertical (dBi)	940.0000 MHz Horizontal (dBi)	941.0000 MHz Total (dBi)	941.0000 MHz Vertical (dBi)	941.0000 MHz Horizontal (dBi)
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-23.0	-2.5	-2.5	-23.2	-2.4	-2.5	-23.3	-2.4	-2.4	-23.6
-20.3	-2.5	-2.5	-20.6	-2.4	-2.5	-20.9	-2.3	-2.4	-21.2
-12.8	-2.5	-4.0	-13.0	-2.4	-4.0	-13.1	-2.4	-4.0	-13.3
-12.8	-2.5	-4.0	-13.0	-2.4	-4.0	-13.1	-2.4	-4.0	-13.3
-12.8	-2.5	-4.0	-13.0	-2.4	-4.0	-13.1	-2.4	-4.0	-13.3
-12.8	-2.5	-4.0	-13.0	-2.4	-4.0	-13.1	-2.4	-4.0	-13.3
-5.3	-2.5	-5.6	-5.4	-2.4	-5.6	-5.3	-2.4	-5.5	-5.3
-3.8	-2.4	-15.6	-3.8	-2.4	-15.6	-3.8	-2.3	-15.7	-3.8
-3.8	-2.4	-15.6	-3.8	-2.4	-15.6	-3.8	-2.3	-15.7	-3.8
-3.8	-2.4	-15.6	-3.8	-2.4	-15.6	-3.8	-2.3	-15.7	-3.8
-2.3	-2.3	-25.7	-2.3	-2.3	-25.7	-2.3	-2.3	-25.8	-2.3
-3.9	-2.3	-15.4	-3.9	-2.2	-15.4	-3.9	-2.2	-15.4	-3.9
-3.9	-2.3	-15.4	-3.9	-2.2	-15.4	-3.9	-2.2	-15.4	-3.9

-3.9	-2.3	-15.4	-3.9	-2.2	-15.4	-3.9	-2.2	-15.4	-3.9
-3.9	-2.3	-15.4	-3.9	-2.2	-15.4	-3.9	-2.2	-15.4	-3.9
-5.4	-2.2	-5.0	-5.5	-2.2	-5.0	-5.5	-2.2	-4.9	-5.5
-13.3	-2.6	-4.0	-13.3	-2.5	-3.9	-13.3	-2.5	-3.9	-13.3
-13.3	-2.6	-4.0	-13.3	-2.5	-3.9	-13.3	-2.5	-3.9	-13.3
-13.3	-2.6	-4.0	-13.3	-2.5	-3.9	-13.3	-2.5	-3.9	-13.3
-13.3	-2.6	-4.0	-13.3	-2.5	-3.9	-13.3	-2.5	-3.9	-13.3
-21.1	-2.9	-2.9	-21.2	-2.8	-2.9	-21.1	-2.8	-2.8	-21.1
-13.2	-2.9	-4.7	-13.3	-2.9	-4.7	-13.3	-2.8	-4.6	-13.2
-13.2	-2.9	-4.7	-13.3	-2.9	-4.7	-13.3	-2.8	-4.6	-13.2
-13.2	-2.9	-4.7	-13.3	-2.9	-4.7	-13.3	-2.8	-4.6	-13.2
-5.3	-2.9	-6.5	-5.4	-2.9	-6.4	-5.4	-2.9	-6.4	-5.4
-3.9	-2.6	-13.8	-3.9	-2.6	-13.7	-3.9	-2.6	-13.6	-3.9
-3.9	-2.6	-13.8	-3.9	-2.6	-13.7	-3.9	-2.6	-13.6	-3.9
-3.9	-2.6	-13.8	-3.9	-2.6	-13.7	-3.9	-2.6	-13.6	-3.9
-3.9	-2.6	-13.8	-3.9	-2.6	-13.7	-3.9	-2.6	-13.6	-3.9
-2.4	-2.4	-21.1	-2.4	-2.4	-20.9	-2.5	-2.4	-20.7	-2.5
-4.5	-2.3	-12.6	-4.6	-2.3	-12.6	-4.6	-2.3	-12.4	-4.7
-4.5	-2.3	-12.6	-4.6	-2.3	-12.6	-4.6	-2.3	-12.4	-4.7
-4.5	-2.3	-12.6	-4.6	-2.3	-12.6	-4.6	-2.3	-12.4	-4.7
-4.5	-2.3	-12.6	-4.6	-2.3	-12.6	-4.6	-2.3	-12.4	-4.7
-6.7	-2.3	-4.2	-6.7	-2.3	-4.2	-6.8	-2.2	-4.1	-6.9
-13.5	-2.4	-3.4	-13.7	-2.3	-3.3	-13.8	-2.3	-3.2	-14.0
-13.5	-2.4	-3.4	-13.7	-2.3	-3.3	-13.8	-2.3	-3.2	-14.0
-20.3	-2.5	-2.5	-20.6	-2.4	-2.5	-20.9	-2.3	-2.4	-21.2
-17.6	-3.0	-3.1	-17.8	-3.0	-3.1	-18.0	-2.9	-3.1	-18.2
-14.3	-3.0	-3.5	-14.5	-3.0	-3.5	-14.6	-3.0	-3.4	-14.7
-14.3	-3.0	-3.5	-14.5	-3.0	-3.5	-14.6	-3.0	-3.4	-14.7
-11.1	-3.1	-3.8	-11.2	-3.1	-3.8	-11.2	-3.1	-3.8	-11.2
-8.6	-3.1	-5.0	-8.6	-3.1	-5.0	-8.7	-3.1	-4.9	-8.7
-6.1	-3.1	-6.1	-6.1	-3.1	-6.1	-6.1	-3.1	-6.1	-6.2
-4.6	-3.0	-10.9	-4.7	-3.1	-10.9	-4.7	-3.1	-11.0	-4.7
-4.6	-3.0	-10.9	-4.7	-3.1	-10.9	-4.7	-3.1	-11.0	-4.7
-3.2	-3.0	-15.7	-3.2	-3.0	-15.8	-3.3	-3.0	-15.8	-3.3
-3.2	-2.9	-14.3	-3.3	-2.9	-14.3	-3.3	-3.0	-14.3	-3.3
-3.2	-2.9	-14.3	-3.3	-2.9	-14.3	-3.3	-3.0	-14.3	-3.3
-3.2	-2.9	-12.9	-3.3	-2.9	-12.9	-3.3	-2.9	-12.7	-3.4
-4.1	-2.9	-10.0	-4.1	-2.9	-10.0	-4.2	-2.9	-9.9	-4.2
-4.9	-2.9	-7.1	-4.9	-2.9	-7.1	-5.0	-2.9	-7.0	-5.0
-8.4	-3.1	-5.5	-8.4	-3.1	-5.5	-8.5	-3.1	-5.5	-8.5
-8.4	-3.1	-5.5	-8.4	-3.1	-5.5	-8.5	-3.1	-5.5	-8.5
-11.9	-3.3	-4.0	-11.9	-3.3	-3.9	-12.0	-3.3	-3.9	-12.0
-15.1	-3.5	-3.9	-15.1	-3.5	-3.9	-15.2	-3.5	-3.9	-15.2
-15.1	-3.5	-3.9	-15.1	-3.5	-3.9	-15.2	-3.5	-3.9	-15.2
-18.3	-3.7	-3.9	-18.3	-3.7	-3.9	-18.3	-3.7	-3.9	-18.3
-13.7	-3.8	-4.6	-13.8	-3.8	-4.6	-13.8	-3.7	-4.5	-13.8
-9.1	-3.8	-5.2	-9.2	-3.8	-5.2	-9.3	-3.8	-5.2	-9.3
-6.8	-3.7	-7.7	-6.9	-3.7	-7.7	-7.0	-3.7	-7.6	-7.0
-6.8	-3.7	-7.7	-6.9	-3.7	-7.7	-7.0	-3.7	-7.6	-7.0
-4.5	-3.5	-10.1	-4.6	-3.6	-10.1	-4.7	-3.6	-10.1	-4.7
-3.8	-3.4	-21.6	-3.9	-3.4	-21.9	-3.9	-3.4	-22.2	-4.0
-3.8	-3.4	-21.6	-3.9	-3.4	-21.9	-3.9	-3.4	-22.2	-4.0
-3.1	-3.2	-33.1	-3.2	-3.2	-33.6	-3.2	-3.3	-34.3	-3.3
-3.2	-3.1	-23.7	-3.2	-3.1	-23.9	-3.3	-3.1	-24.2	-3.3
-3.2	-3.0	-14.2	-3.3	-3.0	-14.2	-3.3	-3.0	-14.1	-3.4

-4.3	-2.9	-10.2	-4.3	-2.9	-10.2	-4.4	-2.9	-10.1	-4.4
-4.3	-2.9	-10.2	-4.3	-2.9	-10.2	-4.4	-2.9	-10.1	-4.4
-5.3	-2.8	-6.3	-5.3	-2.8	-6.2	-5.4	-2.8	-6.2	-5.5
-8.7	-2.8	-4.8	-8.8	-2.8	-4.8	-8.9	-2.8	-4.7	-9.0
-8.7	-2.8	-4.8	-8.8	-2.8	-4.8	-8.9	-2.8	-4.7	-9.0
-12.1	-2.8	-3.3	-12.3	-2.8	-3.3	-12.4	-2.8	-3.3	-12.5
-17.6	-3.0	-3.1	-17.8	-3.0	-3.1	-18.0	-2.9	-3.1	-18.2
-17.9	-4.0	-4.2	-18.0	-4.0	-4.2	-18.2	-4.0	-4.2	-18.4
-16.0	-3.9	-4.2	-16.1	-4.0	-4.3	-16.3	-4.0	-4.2	-16.4
-14.1	-3.8	-4.2	-14.2	-3.9	-4.3	-14.4	-3.9	-4.3	-14.4
-10.9	-3.7	-4.9	-11.0	-3.7	-5.0	-11.1	-3.7	-5.0	-11.1
-7.6	-3.5	-5.6	-7.7	-3.6	-5.7	-7.8	-3.6	-5.7	-7.8
-6.0	-3.4	-7.3	-6.1	-3.4	-7.3	-6.2	-3.5	-7.3	-6.3
-4.5	-3.2	-8.9	-4.6	-3.3	-9.0	-4.7	-3.4	-9.0	-4.8
-3.8	-3.1	-12.8	-3.9	-3.2	-12.8	-4.0	-3.3	-12.9	-4.1
-3.1	-3.0	-16.6	-3.2	-3.1	-16.7	-3.3	-3.2	-16.8	-3.4
-2.8	-2.9	-25.1	-3.0	-3.0	-25.1	-3.0	-3.1	-25.1	-3.1
-3.0	-2.9	-19.3	-3.1	-3.0	-19.3	-3.2	-3.1	-19.3	-3.3
-3.2	-2.9	-13.5	-3.3	-3.0	-13.5	-3.4	-3.1	-13.4	-3.5
-4.0	-3.0	-10.6	-4.1	-3.1	-10.6	-4.2	-3.1	-10.6	-4.3
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-6.6	-3.3	-6.5	-6.7	-3.4	-6.5	-6.8	-3.4	-6.5	-6.9
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-12.8	-3.8	-4.8	-12.9	-3.9	-4.8	-13.1	-3.9	-4.8	-13.2
-17.1	-4.1	-4.4	-17.3	-4.2	-4.4	-17.5	-4.2	-4.4	-17.7
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-13.1	-4.5	-5.6	-13.2	-4.6	-5.6	-13.2	-4.6	-5.6	-13.1
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-7.5	-4.5	-7.9	-7.6	-4.5	-7.9	-7.7	-4.6	-8.0	-7.7
-5.9	-4.4	-9.4	-6.0	-4.4	-9.4	-6.1	-4.5	-9.5	-6.2
-5.2	-4.3	-12.1	-5.3	-4.3	-12.2	-5.3	-4.4	-12.2	-5.4
-4.4	-4.1	-14.9	-4.5	-4.2	-15.0	-4.6	-4.3	-15.0	-4.7
-4.1	-4.0	-24.7	-4.2	-4.1	-25.2	-4.3	-4.2	-25.7	-4.4
-3.8	-3.9	-34.6	-3.9	-4.0	-35.5	-4.0	-4.1	-36.4	-4.1
-3.8	-3.8	-22.8	-3.9	-3.9	-22.7	-4.0	-4.0	-22.5	-4.0
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-4.3	-3.7	-12.2	-4.4	-3.8	-12.2	-4.5	-3.9	-12.1	-4.6
-5.0	-3.7	-10.0	-5.1	-3.8	-10.0	-5.2	-3.8	-9.9	-5.3
-5.8	-3.7	-7.7	-5.9	-3.8	-7.7	-6.0	-3.8	-7.7	-6.1
-7.5	-3.8	-6.5	-7.6	-3.8	-6.5	-7.7	-3.8	-6.5	-7.8
-9.2	-3.8	-5.3	-9.3	-3.9	-5.3	-9.4	-3.9	-5.2	-9.5
-13.5	-3.9	-4.7	-13.7	-4.0	-4.7	-13.8	-4.0	-4.7	-13.9
-17.9	-4.0	-4.2	-18.0	-4.0	-4.2	-18.2	-4.0	-4.2	-18.4
-16.6	-3.8	-4.1	-16.9	-3.9	-4.1	-17.1	-4.0	-4.2	-17.4
-15.7	-3.8	-4.1	-15.9	-3.8	-4.1	-16.0	-3.9	-4.2	-16.2
-14.7	-3.7	-4.1	-14.9	-3.8	-4.1	-15.0	-3.8	-4.2	-15.0
-10.3	-3.6	-4.6	-10.5	-3.6	-4.6	-10.5	-3.7	-4.7	-10.6
-7.9	-3.4	-5.7	-8.1	-3.5	-5.8	-8.1	-3.5	-5.8	-8.2
-5.6	-3.2	-6.8	-5.7	-3.3	-6.9	-5.8	-3.3	-6.9	-5.8
-4.2	-3.0	-8.8	-4.4	-3.1	-8.9	-4.4	-3.2	-8.9	-4.5
-3.5	-2.9	-12.5	-3.6	-2.9	-12.6	-3.7	-3.0	-12.7	-3.8
-2.8	-2.7	-16.3	-2.9	-2.8	-16.4	-3.0	-2.9	-16.5	-3.1
-2.5	-2.6	-24.4	-2.6	-2.7	-24.5	-2.7	-2.8	-24.6	-2.8
-2.6	-2.5	-19.0	-2.7	-2.6	-19.1	-2.8	-2.7	-19.1	-2.9

-2.7	-2.5	-13.6	-2.8	-2.5	-13.6	-2.9	-2.6	-13.6	-3.0
-3.2	-2.5	-10.0	-3.3	-2.6	-10.1	-3.4	-2.7	-10.1	-3.5
-4.3	-2.6	-8.0	-4.4	-2.7	-8.1	-4.5	-2.8	-8.1	-4.7
-5.4	-2.8	-6.1	-5.6	-2.9	-6.1	-5.7	-3.0	-6.1	-5.8
-7.4	-3.1	-5.0	-7.5	-3.2	-5.1	-7.7	-3.2	-5.1	-7.8
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-14.9	-3.8	-4.1	-15.1	-3.9	-4.2	-15.3	-3.9	-4.2	-15.5
-21.1	-4.1	-4.2	-21.1	-4.2	-4.3	-21.1	-4.2	-4.3	-21.1
-16.6	-4.3	-4.8	-16.6	-4.4	-4.9	-16.6	-4.4	-4.9	-16.6
-12.1	-4.5	-5.4	-12.1	-4.6	-5.5	-12.1	-4.7	-5.5	-12.1
-9.0	-4.6	-6.5	-9.1	-4.7	-6.6	-9.1	-4.7	-6.7	-9.1
-7.4	-4.5	-8.2	-7.5	-4.6	-8.3	-7.5	-4.6	-8.4	-7.5
-5.7	-4.4	-10.0	-5.8	-4.5	-10.1	-5.9	-4.6	-10.2	-6.0
-4.8	-4.3	-12.6	-4.9	-4.3	-12.8	-5.0	-4.4	-12.9	-5.1
-4.4	-4.1	-17.9	-4.5	-4.2	-18.0	-4.5	-4.3	-18.2	-4.6
-3.9	-3.9	-23.1	-4.0	-4.0	-23.3	-4.1	-4.1	-23.5	-4.1
-3.6	-3.7	-36.1	-3.7	-3.8	-36.0	-3.8	-3.9	-35.6	-3.9
-3.6	-3.6	-25.8	-3.8	-3.7	-25.8	-3.8	-3.8	-25.6	-3.9
-3.6	-3.5	-15.5	-3.8	-3.6	-15.5	-3.9	-3.7	-15.5	-4.0
-3.9	-3.4	-12.1	-4.1	-3.5	-12.2	-4.2	-3.6	-12.2	-4.3
-4.6	-3.5	-10.0	-4.8	-3.6	-10.0	-4.9	-3.7	-10.1	-5.0
-5.3	-3.5	-7.9	-5.5	-3.6	-7.9	-5.6	-3.7	-8.0	-5.7
-6.6	-3.6	-6.5	-6.8	-3.7	-6.5	-6.9	-3.8	-6.6	-7.0
-9.1	-3.8	-5.6	-9.3	-3.8	-5.6	-9.4	-3.9	-5.7	-9.6
-11.6	-3.9	-4.7	-11.8	-4.0	-4.7	-11.9	-4.0	-4.8	-12.1
-16.6	-3.8	-4.1	-16.9	-3.9	-4.1	-17.1	-4.0	-4.2	-17.4
-13.7	-3.5	-3.9	-13.9	-3.5	-3.9	-14.0	-3.6	-4.0	-14.2
-15.9	-3.4	-3.7	-16.2	-3.5	-3.8	-16.4	-3.6	-3.8	-16.6
-12.9	-3.4	-4.0	-13.1	-3.4	-4.1	-13.2	-3.5	-4.1	-13.4
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-7.2	-3.2	-5.2	-7.4	-3.2	-5.3	-7.5	-3.3	-5.4	-7.6
-5.4	-3.0	-6.6	-5.5	-3.1	-6.7	-5.6	-3.2	-6.8	-5.7
-4.1	-2.9	-8.6	-4.3	-3.0	-8.7	-4.4	-3.1	-8.8	-4.5
-3.4	-2.8	-12.5	-3.6	-2.9	-12.6	-3.7	-3.0	-12.7	-3.8
-2.8	-2.7	-16.4	-2.9	-2.8	-16.5	-3.0	-2.9	-16.6	-3.1
-2.5	-2.6	-24.9	-2.6	-2.7	-25.1	-2.7	-2.8	-25.3	-2.8
-2.4	-2.5	-19.5	-2.6	-2.6	-19.5	-2.7	-2.7	-19.4	-2.8
-2.8	-2.4	-14.6	-2.9	-2.5	-14.6	-3.0	-2.6	-14.6	-3.1
-3.2	-2.4	-9.7	-3.3	-2.5	-9.7	-3.4	-2.6	-9.7	-3.5
-4.1	-2.5	-7.3	-4.2	-2.6	-7.4	-4.3	-2.6	-7.4	-4.4
-5.5	-2.6	-5.7	-5.6	-2.7	-5.8	-5.7	-2.8	-5.8	-5.8
-7.5	-2.9	-4.7	-7.6	-3.0	-4.7	-7.7	-3.0	-4.8	-7.8
-11.8	-3.2	-4.3	-11.9	-3.3	-4.3	-12.0	-3.4	-4.4	-12.1
-16.1	-3.6	-3.8	-16.2	-3.7	-3.9	-16.3	-3.7	-3.9	-16.4
-24.0	-3.9	-4.0	-23.9	-4.0	-4.0	-23.7	-4.0	-4.1	-23.7
-16.5	-4.2	-4.4	-16.5	-4.2	-4.5	-16.5	-4.3	-4.6	-16.5
-12.5	-4.3	-5.4	-12.5	-4.3	-5.5	-12.6	-4.4	-5.6	-12.6
-8.4	-4.4	-6.4	-8.5	-4.4	-6.5	-8.6	-4.5	-6.6	-8.6
-6.6	-4.3	-8.0	-6.7	-4.4	-8.1	-6.7	-4.4	-8.2	-6.8
-5.4	-4.2	-10.1	-5.5	-4.3	-10.2	-5.5	-4.3	-10.3	-5.6
-4.6	-4.1	-12.9	-4.7	-4.1	-13.0	-4.7	-4.2	-13.2	-4.8
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-3.7	-3.8	-23.7	-3.8	-3.9	-24.0	-3.9	-3.9	-24.2	-4.0
-3.6	-3.7	-39.0	-3.7	-3.7	-38.1	-3.7	-3.8	-37.2	-3.8
-3.5	-3.5	-21.2	-3.6	-3.6	-21.2	-3.7	-3.6	-21.1	-3.7

-3.6	-3.4	-16.8	-3.7	-3.5	-16.8	-3.8	-3.5	-16.7	-3.9
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-4.2	-3.2	-9.8	-4.3	-3.3	-9.8	-4.4	-3.4	-9.8	-4.5
-4.9	-3.2	-7.8	-5.0	-3.3	-7.9	-5.1	-3.3	-7.9	-5.2
-6.1	-3.2	-6.3	-6.2	-3.3	-6.4	-6.3	-3.4	-6.5	-6.3
-8.1	-3.3	-5.4	-8.2	-3.4	-5.4	-8.3	-3.5	-5.5	-8.4
-10.2	-3.4	-4.4	-10.3	-3.5	-4.4	-10.4	-3.5	-4.5	-10.5
-13.7	-3.5	-3.9	-13.9	-3.5	-3.9	-14.0	-3.6	-4.0	-14.2
-14.2	-4.2	-4.6	-14.4	-4.3	-4.7	-14.4	-4.3	-4.7	-14.5
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-11.6	-3.6	-4.3	-11.8	-3.7	-4.4	-11.9	-3.7	-4.4	-12.0
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-6.9	-3.2	-5.8	-7.0	-3.2	-5.9	-7.1	-3.3	-6.0	-7.2
-5.1	-3.0	-6.9	-5.2	-3.0	-7.0	-5.3	-3.1	-7.1	-5.4
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-2.8	-2.9	-24.2	-2.9	-2.9	-24.3	-3.0	-3.0	-24.6	-3.1
-2.8	-2.9	-19.4	-3.0	-2.9	-19.4	-3.0	-3.0	-19.3	-3.1
-3.1	-2.9	-13.5	-3.2	-2.9	-13.5	-3.3	-3.0	-13.4	-3.4
-3.9	-2.9	-10.5	-4.0	-3.0	-10.5	-4.1	-3.0	-10.5	-4.2
-4.7	-3.0	-7.6	-4.8	-3.0	-7.6	-4.9	-3.1	-7.6	-5.0
-6.2	-3.1	-6.0	-6.3	-3.2	-6.0	-6.4	-3.2	-6.0	-6.5
-8.4	-3.4	-4.9	-8.5	-3.4	-5.0	-8.6	-3.4	-5.0	-8.7
-11.9	-3.7	-4.4	-12.0	-3.7	-4.4	-12.1	-3.7	-4.4	-12.2
-17.6	-4.0	-4.2	-17.7	-4.1	-4.2	-17.8	-4.1	-4.3	-18.0
-20.9	-4.3	-4.4	-20.9	-4.4	-4.5	-20.9	-4.4	-4.5	-20.9
-14.4	-4.5	-4.9	-14.5	-4.6	-5.0	-14.5	-4.6	-5.0	-14.6
-11.2	-4.5	-6.0	-11.3	-4.6	-6.1	-11.3	-4.6	-6.1	-11.4
-7.9	-4.5	-7.1	-8.0	-4.6	-7.2	-8.1	-4.6	-7.2	-8.1
-6.3	-4.5	-8.9	-6.4	-4.5	-8.9	-6.5	-4.6	-9.0	-6.5
-5.3	-4.4	-11.0	-5.4	-4.4	-11.1	-5.5	-4.5	-11.2	-5.6
-4.7	-4.3	-13.9	-4.8	-4.4	-14.0	-4.9	-4.5	-14.1	-5.0
-4.4	-4.3	-17.6	-4.5	-4.4	-17.8	-4.6	-4.4	-17.9	-4.6
-4.2	-4.3	-23.6	-4.3	-4.4	-23.8	-4.4	-4.4	-24.1	-4.5
-4.2	-4.3	-44.4	-4.3	-4.3	-46.1	-4.3	-4.4	-47.6	-4.4
-4.3	-4.3	-31.3	-4.4	-4.3	-32.1	-4.4	-4.4	-32.9	-4.5
-4.3	-4.2	-18.1	-4.4	-4.3	-18.1	-4.5	-4.4	-18.1	-4.6
-4.6	-4.3	-14.3	-4.7	-4.3	-14.3	-4.8	-4.4	-14.3	-4.8
-5.1	-4.3	-11.4	-5.2	-4.3	-11.4	-5.3	-4.4	-11.4	-5.3
-5.9	-4.3	-9.2	-6.0	-4.3	-9.3	-6.0	-4.4	-9.3	-6.1
-7.1	-4.3	-7.5	-7.2	-4.4	-7.5	-7.2	-4.4	-7.5	-7.3
-8.9	-4.3	-6.1	-8.9	-4.3	-6.2	-9.0	-4.4	-6.2	-9.0
-11.5	-4.2	-5.4	-11.6	-4.3	-5.4	-11.7	-4.3	-5.4	-11.8
-14.2	-4.2	-4.6	-14.4	-4.3	-4.7	-14.4	-4.3	-4.7	-14.5
-15.5	-4.0	-4.3	-15.7	-4.1	-4.4	-15.9	-4.1	-4.4	-16.0
-16.4	-3.8	-4.0	-16.6	-3.8	-4.1	-16.7	-3.9	-4.1	-16.9
-12.9	-3.5	-4.0	-13.1	-3.6	-4.1	-13.2	-3.6	-4.1	-13.3
-9.6	-3.3	-4.4	-9.7	-3.4	-4.5	-9.8	-3.4	-4.6	-9.9
-7.2	-3.2	-5.3	-7.4	-3.3	-5.4	-7.5	-3.3	-5.4	-7.5
-5.6	-3.2	-6.7	-5.7	-3.2	-6.8	-5.8	-3.3	-6.8	-5.9
-4.5	-3.2	-8.7	-4.6	-3.3	-8.8	-4.7	-3.3	-8.9	-4.8
-3.8	-3.2	-11.7	-3.9	-3.3	-11.8	-4.0	-3.4	-11.9	-4.1
-3.4	-3.3	-16.3	-3.5	-3.4	-16.5	-3.6	-3.4	-16.6	-3.7
-3.3	-3.3	-17.9	-3.4	-3.4	-17.9	-3.5	-3.5	-18.0	-3.6

-3.3	-3.3	-19.4	-3.4	-3.4	-19.4	-3.5	-3.5	-19.3	-3.6
-3.6	-3.2	-13.4	-3.7	-3.3	-13.4	-3.8	-3.4	-13.3	-3.9
-4.2	-3.2	-9.8	-4.3	-3.3	-9.8	-4.4	-3.4	-9.8	-4.5
-5.1	-3.2	-7.4	-5.2	-3.3	-7.5	-5.3	-3.3	-7.5	-5.4
-6.5	-3.2	-5.9	-6.6	-3.3	-5.9	-6.8	-3.4	-5.9	-6.9
-8.6	-3.4	-4.9	-8.8	-3.4	-4.9	-8.9	-3.5	-4.9	-9.0
-11.8	-3.6	-4.3	-11.9	-3.7	-4.4	-12.1	-3.7	-4.4	-12.2
-16.1	-4.0	-4.3	-16.3	-4.0	-4.3	-16.4	-4.1	-4.3	-16.5
-17.1	-4.4	-4.6	-17.2	-4.4	-4.6	-17.2	-4.4	-4.7	-17.2
-12.9	-4.6	-5.3	-13.0	-4.7	-5.4	-13.0	-4.7	-5.4	-13.0
-9.6	-4.8	-6.5	-9.7	-4.9	-6.6	-9.7	-4.9	-6.6	-9.7
-7.4	-4.8	-8.1	-7.5	-4.8	-8.2	-7.6	-4.9	-8.2	-7.6
-6.0	-4.7	-10.2	-6.1	-4.7	-10.3	-6.2	-4.8	-10.4	-6.2
-5.1	-4.5	-12.9	-5.2	-4.6	-13.0	-5.3	-4.7	-13.1	-5.3
-4.5	-4.4	-16.4	-4.6	-4.4	-16.6	-4.7	-4.5	-16.7	-4.8
-4.2	-4.3	-21.4	-4.3	-4.3	-21.6	-4.4	-4.4	-21.8	-4.5
-4.2	-4.2	-24.3	-4.3	-4.3	-24.3	-4.4	-4.4	-24.3	-4.4
-4.1	-4.2	-27.3	-4.2	-4.3	-27.0	-4.3	-4.4	-26.7	-4.4
-4.2	-4.2	-21.0	-4.3	-4.3	-20.9	-4.4	-4.4	-20.8	-4.5
-4.4	-4.2	-16.7	-4.5	-4.3	-16.7	-4.6	-4.4	-16.7	-4.7
-4.8	-4.4	-13.8	-4.9	-4.4	-13.8	-5.0	-4.5	-13.8	-5.0
-5.3	-4.4	-11.3	-5.4	-4.5	-11.4	-5.5	-4.6	-11.3	-5.6
-6.2	-4.5	-9.3	-6.3	-4.6	-9.4	-6.4	-4.7	-9.4	-6.5
-7.4	-4.6	-7.7	-7.6	-4.7	-7.7	-7.6	-4.7	-7.7	-7.7
-9.4	-4.6	-6.3	-9.5	-4.7	-6.3	-9.6	-4.7	-6.4	-9.7
-12.1	-4.5	-5.3	-12.2	-4.5	-5.3	-12.3	-4.6	-5.4	-12.5
-15.5	-4.0	-4.3	-15.7	-4.1	-4.4	-15.9	-4.1	-4.4	-16.0
-13.9	-4.3	-4.8	-14.0	-4.4	-4.9	-14.0	-4.4	-4.9	-14.2
-12.7	-3.8	-4.4	-12.9	-3.9	-4.4	-13.0	-3.9	-4.4	-13.1
-10.2	-3.4	-4.3	-10.3	-3.4	-4.4	-10.5	-3.4	-4.4	-10.6
-7.8	-3.0	-4.7	-8.0	-3.1	-4.8	-8.1	-3.2	-4.8	-8.2
-6.1	-2.9	-5.5	-6.3	-3.0	-5.6	-6.4	-3.0	-5.6	-6.5
-4.9	-2.8	-6.9	-5.0	-2.9	-6.9	-5.1	-3.0	-7.0	-5.2
-4.1	-2.9	-8.8	-4.2	-3.0	-8.9	-4.3	-3.1	-8.9	-4.4
-3.6	-3.1	-11.7	-3.7	-3.1	-11.8	-3.8	-3.2	-11.9	-3.9
-3.3	-3.2	-16.5	-3.4	-3.3	-16.6	-3.5	-3.4	-16.7	-3.6
-3.2	-3.3	-25.8	-3.4	-3.4	-26.1	-3.5	-3.5	-26.4	-3.6
-3.4	-3.5	-20.5	-3.5	-3.5	-20.4	-3.6	-3.6	-20.3	-3.7
-3.8	-3.5	-13.8	-3.9	-3.6	-13.8	-4.0	-3.7	-13.8	-4.1
-4.4	-3.5	-10.2	-4.5	-3.6	-10.1	-4.6	-3.6	-10.1	-4.7
-5.4	-3.5	-7.8	-5.5	-3.5	-7.8	-5.6	-3.6	-7.8	-5.7
-6.7	-3.5	-6.2	-6.9	-3.6	-6.2	-7.0	-3.6	-6.2	-7.1
-8.7	-3.6	-5.1	-8.8	-3.6	-5.2	-8.9	-3.7	-5.2	-9.1
-11.5	-3.8	-4.6	-11.6	-3.9	-4.6	-11.7	-3.9	-4.6	-11.8
-14.5	-4.1	-4.5	-14.6	-4.2	-4.6	-14.7	-4.2	-4.6	-14.9
-14.6	-4.5	-4.9	-14.7	-4.5	-4.9	-14.7	-4.5	-4.9	-14.8
-11.6	-4.8	-5.7	-11.7	-4.8	-5.8	-11.8	-4.8	-5.8	-11.8
-9.0	-4.9	-7.0	-9.0	-5.0	-7.1	-9.1	-5.0	-7.1	-9.2
-7.0	-4.9	-8.8	-7.1	-4.9	-8.8	-7.2	-5.0	-8.9	-7.2
-5.8	-4.7	-11.0	-5.9	-4.8	-11.1	-5.9	-4.8	-11.2	-6.0
-5.0	-4.5	-13.7	-5.0	-4.6	-13.8	-5.1	-4.6	-13.9	-5.2
-4.5	-4.3	-17.1	-4.6	-4.4	-17.3	-4.6	-4.5	-17.5	-4.7
-4.2	-4.2	-22.0	-4.3	-4.3	-22.3	-4.3	-4.3	-22.6	-4.4
-4.1	-4.2	-32.6	-4.2	-4.2	-33.4	-4.2	-4.3	-34.3	-4.3
-4.1	-4.2	-30.2	-4.2	-4.2	-29.7	-4.2	-4.3	-29.3	-4.3

-4.2	-4.3	-21.8	-4.3	-4.3	-21.7	-4.4	-4.4	-21.5	-4.5
-4.5	-4.4	-17.5	-4.6	-4.5	-17.4	-4.7	-4.5	-17.4	-4.8
-5.0	-4.6	-14.4	-5.1	-4.6	-14.4	-5.1	-4.7	-14.4	-5.2
-5.6	-4.8	-12.0	-5.7	-4.9	-12.0	-5.8	-4.9	-12.0	-5.9
-6.6	-5.0	-9.9	-6.7	-5.0	-9.9	-6.7	-5.1	-9.9	-6.8
-7.9	-5.1	-8.1	-8.0	-5.1	-8.1	-8.1	-5.1	-8.1	-8.2
-9.9	-5.0	-6.6	-10.0	-5.0	-6.6	-10.1	-5.0	-6.6	-10.1
-11.9	-4.6	-5.7	-12.0	-4.7	-5.7	-12.1	-4.7	-5.7	-12.1
-13.9	-4.3	-4.8	-14.0	-4.4	-4.9	-14.0	-4.4	-4.9	-14.2
-19.6	-6.0	-6.2	-19.7	-6.0	-6.2	-19.8	-6.1	-6.2	-19.9
-14.7	-5.1	-5.6	-14.8	-5.2	-5.6	-14.9	-5.2	-5.7	-14.9
-10.5	-4.4	-5.5	-10.6	-4.4	-5.6	-10.6	-4.4	-5.6	-10.7
-7.7	-3.7	-5.9	-7.8	-3.8	-5.9	-7.9	-3.8	-6.0	-7.9
-5.9	-3.3	-6.7	-6.0	-3.4	-6.8	-6.1	-3.4	-6.8	-6.1
-4.6	-3.1	-8.0	-4.7	-3.1	-8.1	-4.8	-3.2	-8.1	-4.9
-3.8	-3.0	-9.9	-4.0	-3.0	-10.0	-4.0	-3.1	-10.0	-4.1
-3.4	-3.0	-12.8	-3.5	-3.1	-12.8	-3.5	-3.1	-12.9	-3.6
-3.1	-3.1	-17.5	-3.2	-3.1	-17.5	-3.3	-3.2	-17.6	-3.4
-3.1	-3.2	-26.1	-3.2	-3.3	-26.2	-3.3	-3.3	-26.4	-3.4
-3.3	-3.3	-20.8	-3.4	-3.4	-20.8	-3.5	-3.4	-20.8	-3.5
-3.6	-3.4	-14.6	-3.7	-3.5	-14.6	-3.8	-3.5	-14.6	-3.9
-4.2	-3.5	-11.0	-4.3	-3.5	-11.1	-4.4	-3.6	-11.0	-4.5
-5.0	-3.6	-8.7	-5.2	-3.6	-8.7	-5.2	-3.7	-8.7	-5.3
-6.3	-3.8	-7.2	-6.4	-3.8	-7.2	-6.5	-3.9	-7.2	-6.6
-8.0	-4.0	-6.1	-8.1	-4.0	-6.1	-8.2	-4.1	-6.1	-8.3
-10.4	-4.4	-5.6	-10.5	-4.4	-5.6	-10.6	-4.4	-5.6	-10.7
-13.1	-4.8	-5.5	-13.3	-4.8	-5.5	-13.4	-4.9	-5.5	-13.5
-14.3	-5.3	-5.9	-14.3	-5.4	-5.9	-14.4	-5.4	-5.9	-14.4
-12.1	-5.7	-6.8	-12.2	-5.8	-6.9	-12.3	-5.8	-6.9	-12.3
-9.6	-5.9	-8.2	-9.6	-5.9	-8.3	-9.7	-5.9	-8.3	-9.7
-7.6	-5.7	-10.0	-7.7	-5.7	-10.0	-7.7	-5.7	-10.1	-7.8
-6.2	-5.3	-11.9	-6.3	-5.3	-12.0	-6.4	-5.4	-12.0	-6.4
-5.3	-4.8	-13.9	-5.4	-4.9	-14.0	-5.5	-5.0	-14.1	-5.5
-4.8	-4.5	-15.9	-4.9	-4.6	-16.0	-4.9	-4.7	-16.1	-5.0
-4.4	-4.3	-18.4	-4.5	-4.4	-18.5	-4.6	-4.5	-18.6	-4.6
-4.3	-4.3	-21.7	-4.4	-4.4	-21.8	-4.4	-4.4	-21.9	-4.5
-4.3	-4.4	-26.5	-4.4	-4.4	-26.6	-4.4	-4.5	-26.7	-4.5
-4.5	-4.6	-30.3	-4.6	-4.6	-30.0	-4.6	-4.7	-29.8	-4.7
-4.8	-4.8	-24.0	-4.9	-4.9	-24.0	-5.0	-5.0	-23.9	-5.0
-5.3	-5.3	-19.7	-5.4	-5.3	-19.7	-5.5	-5.4	-19.6	-5.6
-6.1	-5.8	-16.2	-6.2	-5.9	-16.2	-6.3	-6.0	-16.2	-6.4
-7.3	-6.4	-13.4	-7.4	-6.5	-13.5	-7.5	-6.6	-13.5	-7.6
-9.0	-7.0	-11.0	-9.1	-7.0	-11.0	-9.2	-7.1	-11.0	-9.3
-11.7	-7.2	-9.0	-11.8	-7.2	-9.0	-11.9	-7.2	-9.0	-12.0
-15.7	-6.9	-7.4	-15.9	-6.9	-7.4	-15.9	-6.9	-7.4	-16.0
-19.6	-6.0	-6.2	-19.7	-6.0	-6.2	-19.8	-6.1	-6.2	-19.9
-15.5	-6.2	-6.7	-15.6	-6.2	-6.8	-15.7	-6.3	-6.8	-15.8
-13.2	-5.4	-6.1	-13.4	-5.4	-6.2	-13.5	-5.5	-6.2	-13.6
-10.2	-4.6	-6.0	-10.3	-4.7	-6.1	-10.5	-4.7	-6.1	-10.5
-7.7	-4.0	-6.3	-7.9	-4.1	-6.4	-8.0	-4.1	-6.4	-8.1
-6.0	-3.6	-7.1	-6.2	-3.7	-7.1	-6.3	-3.7	-7.2	-6.3
-4.9	-3.3	-8.3	-5.0	-3.4	-8.4	-5.1	-3.5	-8.4	-5.2
-4.2	-3.2	-10.1	-4.3	-3.3	-10.1	-4.3	-3.4	-10.2	-4.4
-3.7	-3.3	-12.7	-3.8	-3.4	-12.8	-3.9	-3.4	-12.8	-4.0
-3.5	-3.4	-16.8	-3.6	-3.5	-17.0	-3.7	-3.6	-17.0	-3.8

-3.5	-3.6	-24.6	-3.6	-3.7	-24.9	-3.7	-3.7	-25.2	-3.8
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-4.2	-4.0	-16.3	-4.3	-4.1	-16.3	-4.3	-4.1	-16.3	-4.4
-4.8	-4.2	-12.4	-4.9	-4.3	-12.5	-5.0	-4.4	-12.5	-5.1
-5.8	-4.5	-10.0	-5.9	-4.5	-10.0	-6.0	-4.6	-10.0	-6.1
-7.2	-4.8	-8.4	-7.3	-4.9	-8.4	-7.4	-4.9	-8.4	-7.5
-9.2	-5.2	-7.3	-9.3	-5.2	-7.4	-9.3	-5.3	-7.4	-9.5
-11.9	-5.7	-6.8	-12.1	-5.7	-6.8	-12.2	-5.8	-6.9	-12.3
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-15.3	-6.7	-7.3	-15.4	-6.7	-7.4	-15.5	-6.8	-7.4	-15.5
-12.3	-7.0	-8.4	-12.4	-7.0	-8.5	-12.4	-7.1	-8.5	-12.5
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-7.4	-6.3	-12.2	-7.5	-6.3	-12.3	-7.6	-6.4	-12.4	-7.7
-6.0	-5.6	-14.7	-6.1	-5.6	-14.8	-6.2	-5.7	-15.0	-6.2
-5.1	-4.9	-17.3	-5.2	-5.0	-17.5	-5.3	-5.1	-17.7	-5.3
-4.5	-4.5	-20.0	-4.6	-4.6	-20.2	-4.7	-4.6	-20.4	-4.7
-4.2	-4.2	-23.1	-4.2	-4.3	-23.4	-4.3	-4.3	-23.6	-4.4
-4.0	-4.1	-27.3	-4.1	-4.1	-27.5	-4.1	-4.2	-27.7	-4.2
-4.0	-4.1	-29.9	-4.1	-4.1	-29.6	-4.1	-4.2	-29.5	-4.2
-4.1	-4.2	-25.9	-4.2	-4.3	-25.7	-4.3	-4.3	-25.6	-4.4
-4.5	-4.5	-21.7	-4.6	-4.5	-21.7	-4.6	-4.6	-21.6	-4.7
-5.0	-4.9	-18.5	-5.1	-4.9	-18.6	-5.1	-5.0	-18.5	-5.2
-5.7	-5.4	-15.8	-5.8	-5.5	-15.9	-5.9	-5.5	-15.9	-5.9
-6.8	-6.0	-13.4	-6.9	-6.1	-13.5	-7.0	-6.2	-13.5	-7.0
-8.8	-6.5	-11.3	-8.9	-6.5	-11.4	-8.9	-6.6	-11.4	-9.0
-10.8	-6.9	-9.2	-10.8	-7.0	-9.2	-10.9	-7.0	-9.3	-10.9
-13.8	-6.7	-7.6	-13.9	-6.7	-7.6	-14.0	-6.7	-7.6	-14.0
-15.5	-6.2	-6.7	-15.6	-6.2	-6.8	-15.7	-6.3	-6.8	-15.8
-21.7	-7.1	-7.3	-21.7	-7.2	-7.3	-21.8	-7.2	-7.4	-21.9
-15.2	-6.1	-6.7	-15.3	-6.2	-6.8	-15.4	-6.2	-6.8	-15.4
-11.0	-5.3	-6.6	-11.1	-5.3	-6.6	-11.2	-5.4	-6.7	-11.2
-8.4	-4.6	-6.9	-8.5	-4.7	-7.0	-8.5	-4.7	-7.0	-8.6
-6.6	-4.2	-7.7	-6.7	-4.2	-7.8	-6.8	-4.3	-7.8	-6.8
-5.4	-3.9	-9.1	-5.5	-4.0	-9.2	-5.6	-4.0	-9.2	-5.6
-4.6	-3.8	-11.2	-4.7	-3.9	-11.3	-4.8	-4.0	-11.3	-4.9
-4.2	-3.9	-14.4	-4.3	-3.9	-14.5	-4.3	-4.0	-14.6	-4.4
-4.1	-4.0	-21.5	-4.2	-4.0	-21.8	-4.2	-4.1	-22.0	-4.3
-4.0	-4.1	-28.6	-4.1	-4.1	-29.0	-4.1	-4.2	-29.3	-4.2
-4.2	-4.1	-18.8	-4.3	-4.2	-18.7	-4.3	-4.3	-18.8	-4.4
-4.6	-4.2	-13.6	-4.7	-4.2	-13.6	-4.8	-4.3	-13.7	-4.8
-5.2	-4.2	-10.6	-5.3	-4.3	-10.6	-5.4	-4.3	-10.6	-5.5
-6.1	-4.2	-8.6	-6.2	-4.3	-8.6	-6.3	-4.4	-8.6	-6.4
-7.4	-4.4	-7.2	-7.5	-4.4	-7.3	-7.6	-4.5	-7.3	-7.7
-9.1	-4.6	-6.4	-9.2	-4.7	-6.5	-9.3	-4.7	-6.5	-9.4
-11.4	-5.0	-6.1	-11.5	-5.1	-6.1	-11.6	-5.1	-6.2	-11.7
-14.0	-5.5	-6.2	-14.2	-5.6	-6.2	-14.2	-5.6	-6.3	-14.3
-15.1	-6.1	-6.7	-15.2	-6.2	-6.8	-15.3	-6.2	-6.8	-15.3
-13.2	-6.6	-7.6	-13.3	-6.6	-7.7	-13.3	-6.7	-7.7	-13.3
-10.6	-6.7	-8.9	-10.7	-6.8	-8.9	-10.8	-6.8	-9.0	-10.8
-8.6	-6.4	-10.4	-8.7	-6.5	-10.5	-8.7	-6.6	-10.6	-8.8
-7.1	-6.0	-12.0	-7.2	-6.0	-12.2	-7.3	-6.1	-12.3	-7.3
-6.1	-5.5	-13.9	-6.2	-5.6	-14.0	-6.2	-5.6	-14.1	-6.3
-5.4	-5.1	-15.8	-5.5	-5.2	-16.0	-5.5	-5.2	-16.1	-5.6
-5.1	-4.9	-19.1	-5.2	-5.0	-19.3	-5.2	-5.1	-19.4	-5.3
-4.8	-4.8	-22.4	-4.9	-4.8	-22.5	-4.9	-4.9	-22.6	-5.0

-4.8	-4.8	-29.4	-4.9	-4.9	-29.6	-4.9	-5.0	-29.5	-5.0
-5.0	-5.1	-34.0	-5.1	-5.2	-33.4	-5.2	-5.2	-33.2	-5.2
-5.4	-5.5	-24.1	-5.5	-5.5	-24.2	-5.6	-5.6	-24.1	-5.7
-6.2	-6.0	-19.4	-6.3	-6.1	-19.4	-6.3	-6.2	-19.5	-6.4
-7.2	-6.8	-16.4	-7.3	-6.9	-16.5	-7.4	-6.9	-16.5	-7.4
-8.7	-7.6	-13.8	-8.8	-7.7	-13.9	-8.9	-7.8	-13.9	-9.0
-11.0	-8.4	-11.7	-11.0	-8.4	-11.8	-11.1	-8.5	-11.8	-11.2
-14.5	-8.7	-9.9	-14.6	-8.7	-10.0	-14.7	-8.8	-10.0	-14.7
-19.8	-8.2	-8.5	-19.9	-8.3	-8.6	-20.0	-8.3	-8.6	-20.0
-21.7	-7.1	-7.3	-21.7	-7.2	-7.3	-21.8	-7.2	-7.4	-21.9
-17.7	-8.5	-9.1	-17.8	-8.5	-9.1	-17.9	-8.6	-9.1	-18.0
-15.7	-7.7	-8.4	-15.9	-7.8	-8.5	-16.1	-7.8	-8.5	-16.2
-12.5	-6.8	-8.2	-12.7	-6.9	-8.2	-12.8	-6.9	-8.2	-12.9
-9.7	-6.0	-8.3	-9.9	-6.1	-8.3	-10.0	-6.1	-8.3	-10.1
-8.1	-5.5	-9.2	-8.2	-5.5	-9.2	-8.3	-5.6	-9.2	-8.4
-6.4	-4.9	-10.1	-6.5	-5.0	-10.1	-6.6	-5.1	-10.1	-6.7
-5.5	-4.7	-11.9	-5.6	-4.8	-12.0	-5.7	-4.8	-12.0	-5.8
-4.9	-4.6	-14.7	-5.0	-4.7	-14.8	-5.1	-4.7	-14.8	-5.2
-4.6	-4.5	-19.2	-4.7	-4.6	-19.3	-4.7	-4.7	-19.4	-4.8
-4.5	-4.6	-27.3	-4.6	-4.6	-27.7	-4.6	-4.7	-28.1	-4.7
-4.6	-4.6	-23.3	-4.7	-4.7	-23.5	-4.8	-4.8	-23.6	-4.8
-5.1	-4.8	-18.5	-5.2	-4.9	-18.6	-5.2	-4.9	-18.6	-5.3
-5.5	-5.0	-13.6	-5.6	-5.0	-13.7	-5.7	-5.1	-13.7	-5.7
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-7.7	-5.7	-10.0	-7.8	-5.8	-10.0	-7.8	-5.8	-10.0	-7.9
-9.4	-6.4	-9.2	-9.5	-6.4	-9.3	-9.6	-6.5	-9.3	-9.6
-12.0	-7.3	-9.0	-12.1	-7.3	-9.1	-12.1	-7.4	-9.1	-12.2
-15.3	-8.4	-9.3	-15.4	-8.4	-9.4	-15.5	-8.5	-9.4	-15.5
-17.7	-9.4	-10.0	-17.8	-9.4	-10.1	-17.8	-9.4	-10.1	-17.9
-15.0	-9.4	-11.2	-15.1	-9.5	-11.3	-15.2	-9.5	-11.4	-15.2
-12.4	-9.4	-12.4	-12.5	-9.5	-12.5	-12.6	-9.6	-12.6	-12.6
-9.8	-8.5	-14.0	-10.0	-8.6	-14.2	-10.0	-8.7	-14.3	-10.1
-8.0	-7.5	-15.8	-8.1	-7.6	-15.9	-8.2	-7.6	-16.0	-8.3
-6.7	-6.5	-17.7	-6.9	-6.6	-17.8	-7.0	-6.7	-17.9	-7.0
-5.8	-5.8	-19.6	-5.9	-5.8	-19.7	-6.0	-5.9	-19.8	-6.1
-5.2	-5.2	-21.5	-5.3	-5.3	-21.6	-5.4	-5.4	-21.7	-5.5
-5.0	-5.0	-23.3	-5.1	-5.1	-23.2	-5.1	-5.2	-23.2	-5.2
-4.7	-4.8	-25.0	-4.8	-4.8	-24.8	-4.9	-4.9	-24.7	-5.0
-4.8	-4.8	-23.1	-4.9	-4.9	-23.1	-4.9	-4.9	-23.0	-5.0
-5.0	-5.0	-20.4	-5.1	-5.1	-20.3	-5.2	-5.2	-20.3	-5.3
-5.6	-5.4	-17.7	-5.7	-5.5	-17.7	-5.7	-5.5	-17.7	-5.8
-6.3	-5.9	-15.5	-6.4	-6.0	-15.6	-6.5	-6.0	-15.6	-6.6
-7.5	-6.6	-13.7	-7.6	-6.7	-13.8	-7.6	-6.7	-13.8	-7.7
-9.1	-7.4	-12.1	-9.2	-7.5	-12.2	-9.2	-7.5	-12.2	-9.3
-12.0	-7.9	-10.8	-12.1	-8.0	-10.9	-12.1	-8.0	-10.9	-12.2
-14.9	-8.4	-9.5	-15.0	-8.5	-9.5	-15.0	-8.5	-9.6	-15.0
-17.7	-8.5	-9.1	-17.8	-8.5	-9.1	-17.9	-8.6	-9.1	-18.0
-21.2	-7.7	-7.9	-21.3	-7.7	-7.9	-21.5	-7.8	-8.0	-21.7
-15.8	-6.8	-7.4	-16.0	-6.9	-7.5	-16.2	-7.0	-7.5	-16.4
-12.3	-6.0	-7.5	-12.5	-6.1	-7.5	-12.7	-6.1	-7.5	-12.8
-8.8	-5.2	-7.5	-9.0	-5.3	-7.6	-9.1	-5.3	-7.6	-9.3
-6.9	-4.6	-8.2	-7.1	-4.7	-8.3	-7.2	-4.7	-8.3	-7.3
-5.5	-4.2	-9.6	-5.6	-4.2	-9.6	-5.7	-4.3	-9.6	-5.8
-4.7	-3.9	-12.3	-4.8	-4.0	-12.3	-4.9	-4.1	-12.3	-5.0
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-3.6	-3.7	-21.1	-3.7	-3.7	-21.1	-3.8	-3.8	-21.0	-3.9
-3.6	-3.7	-44.5	-3.7	-3.7	-44.1	-3.7	-3.8	-45.2	-3.8
-3.7	-3.7	-20.1	-3.8	-3.8	-20.1	-3.9	-3.9	-20.2	-4.0
-4.2	-3.8	-15.7	-4.3	-3.9	-15.7	-4.4	-3.9	-15.7	-4.4
-4.7	-3.9	-11.2	-4.8	-4.0	-11.3	-4.9	-4.0	-11.3	-4.9
-5.7	-4.1	-9.2	-5.8	-4.2	-9.2	-5.8	-4.2	-9.2	-5.9
-7.1	-4.5	-7.9	-7.1	-4.5	-7.9	-7.2	-4.6	-7.9	-7.3
-9.4	-5.1	-7.4	-9.5	-5.1	-7.4	-9.6	-5.2	-7.4	-9.7
-11.8	-5.7	-6.9	-11.9	-5.7	-6.9	-12.0	-5.7	-6.9	-12.0
-16.1	-6.4	-6.9	-16.2	-6.5	-7.0	-16.2	-6.5	-7.0	-16.3
-22.4	-7.2	-7.3	-22.5	-7.2	-7.3	-22.6	-7.2	-7.4	-22.6
-18.5	-7.4	-8.0	-18.6	-7.5	-8.0	-18.7	-7.5	-8.0	-18.8
-14.6	-7.7	-8.6	-14.7	-7.8	-8.7	-14.8	-7.8	-8.7	-14.9
-11.1	-7.4	-9.6	-11.3	-7.4	-9.7	-11.4	-7.5	-9.7	-11.5
-8.9	-6.8	-10.8	-9.0	-6.9	-10.8	-9.2	-7.0	-10.9	-9.3
-7.4	-6.2	-12.2	-7.5	-6.3	-12.3	-7.6	-6.4	-12.3	-7.7
-6.5	-5.8	-14.5	-6.6	-5.9	-14.5	-6.7	-6.0	-14.5	-6.8
-5.6	-5.4	-16.7	-5.7	-5.5	-16.7	-5.8	-5.6	-16.7	-5.9
-5.2	-5.2	-20.6	-5.3	-5.3	-20.6	-5.4	-5.4	-20.5	-5.5
-5.0	-5.1	-27.5	-5.1	-5.2	-27.2	-5.2	-5.3	-26.9	-5.3
-5.3	-5.3	-24.8	-5.4	-5.4	-24.8	-5.5	-5.5	-24.8	-5.6
-5.5	-5.5	-22.2	-5.6	-5.6	-22.4	-5.7	-5.7	-22.7	-5.8
-6.2	-5.9	-17.2	-6.3	-6.0	-17.4	-6.4	-6.1	-17.5	-6.4
-7.2	-6.5	-14.3	-7.3	-6.6	-14.4	-7.3	-6.6	-14.6	-7.4
-8.9	-7.0	-12.4	-9.0	-7.1	-12.5	-9.1	-7.2	-12.6	-9.1
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-13.8	-8.0	-9.3	-13.8	-8.1	-9.4	-13.8	-8.1	-9.5	-13.8
-17.7	-7.9	-8.4	-17.7	-8.0	-8.5	-17.7	-8.0	-8.5	-17.6
-21.2	-7.7	-7.9	-21.3	-7.7	-7.9	-21.5	-7.8	-8.0	-21.7
-21.3	-8.2	-8.4	-21.3	-8.2	-8.4	-21.3	-8.2	-8.4	-21.4
-17.3	-7.7	-8.4	-17.4	-7.7	-8.4	-17.5	-7.7	-8.4	-17.6
-13.4	-7.2	-8.4	-13.5	-7.2	-8.4	-13.7	-7.3	-8.4	-13.8
-10.4	-6.5	-8.8	-10.5	-6.6	-8.8	-10.6	-6.6	-8.7	-10.7
-8.6	-6.0	-9.9	-8.7	-6.1	-9.9	-8.8	-6.1	-9.9	-8.9
-6.9	-5.6	-11.1	-7.0	-5.6	-11.0	-7.1	-5.6	-11.0	-7.1
-5.9	-5.3	-13.3	-6.0	-5.3	-13.3	-6.1	-5.4	-13.3	-6.2
-5.5	-5.2	-17.6	-5.6	-5.2	-17.6	-5.7	-5.3	-17.6	-5.7
-5.1	-5.0	-21.9	-5.1	-5.1	-21.9	-5.2	-5.2	-21.9	-5.2
-5.0	-5.1	-24.9	-5.1	-5.1	-25.2	-5.2	-5.2	-25.6	-5.2
-5.4	-5.2	-20.2	-5.4	-5.2	-20.3	-5.5	-5.3	-20.6	-5.5
-5.7	-5.3	-15.4	-5.7	-5.3	-15.5	-5.8	-5.4	-15.6	-5.8
-6.4	-5.5	-12.7	-6.5	-5.6	-12.8	-6.5	-5.6	-12.8	-6.6
-7.7	-6.0	-11.4	-7.8	-6.1	-11.4	-7.8	-6.1	-11.5	-7.9
-9.0	-6.5	-10.0	-9.1	-6.5	-10.1	-9.1	-6.6	-10.1	-9.2
-11.7	-7.3	-9.7	-11.7	-7.4	-9.7	-11.8	-7.4	-9.7	-11.8
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-19.6	-9.7	-10.2	-19.8	-9.8	-10.2	-19.8	-9.8	-10.3	-20.0
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-12.0	-8.5	-11.4	-12.2	-8.5	-11.5	-12.2	-8.6	-11.5	-12.3
-9.4	-7.6	-12.1	-9.5	-7.7	-12.1	-9.6	-7.7	-12.2	-9.7
-7.8	-6.8	-13.2	-7.9	-6.9	-13.2	-8.0	-6.9	-13.3	-8.1
-6.9	-6.3	-15.0	-7.0	-6.3	-15.0	-7.1	-6.4	-15.0	-7.2
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-5.6	-5.5	-19.8	-5.7	-5.6	-19.7	-5.7	-5.6	-19.6	-5.8
-5.5	-5.5	-22.1	-5.6	-5.6	-22.0	-5.7	-5.7	-21.8	-5.8
-5.5	-5.5	-24.3	-5.6	-5.6	-24.2	-5.7	-5.7	-24.1	-5.7
-6.0	-5.9	-20.4	-6.1	-5.9	-20.4	-6.2	-6.0	-20.4	-6.2
-6.5	-6.2	-16.6	-6.6	-6.2	-16.7	-6.7	-6.3	-16.7	-6.7
-7.6	-6.8	-14.2	-7.7	-6.8	-14.2	-7.7	-6.9	-14.3	-7.8
-9.4	-7.5	-12.7	-9.5	-7.5	-12.7	-9.5	-7.6	-12.8	-9.6
-11.3	-8.2	-11.2	-11.3	-8.3	-11.2	-11.3	-8.3	-11.3	-11.3
-14.5	-8.9	-10.3	-14.5	-8.9	-10.3	-14.5	-8.9	-10.4	-14.5
-17.9	-8.5	-9.3	-17.9	-8.6	-9.4	-17.9	-8.6	-9.4	-17.9
-21.3	-8.2	-8.4	-21.3	-8.2	-8.4	-21.3	-8.2	-8.4	-21.4
-20.1	-12.0	-12.7	-20.3	-12.1	-12.8	-20.5	-12.2	-12.9	-20.7
-16.7	-10.9	-12.4	-16.9	-11.0	-12.5	-17.1	-11.1	-12.5	-17.3
-13.3	-9.7	-12.1	-13.5	-9.8	-12.1	-13.7	-9.9	-12.2	-13.8
-11.5	-8.9	-12.6	-11.6	-9.0	-12.7	-11.8	-9.1	-12.7	-11.9
-9.6	-8.1	-13.1	-9.8	-8.2	-13.2	-9.9	-8.3	-13.2	-10.0
-8.7	-7.7	-14.7	-8.8	-7.8	-14.8	-8.9	-7.9	-14.8	-9.0
-7.7	-7.3	-16.4	-7.8	-7.4	-16.4	-8.0	-7.5	-16.5	-8.1
-7.3	-7.1	-20.7	-7.5	-7.3	-20.8	-7.6	-7.4	-20.8	-7.7
-7.0	-7.0	-25.1	-7.1	-7.1	-25.2	-7.2	-7.2	-25.2	-7.3
-7.1	-7.1	-25.1	-7.2	-7.2	-25.3	-7.3	-7.3	-25.3	-7.4
-7.2	-7.2	-25.1	-7.3	-7.3	-25.3	-7.4	-7.4	-25.4	-7.5
-7.7	-7.5	-20.7	-7.9	-7.6	-20.8	-8.0	-7.7	-20.9	-8.1
-8.3	-7.8	-16.3	-8.5	-7.9	-16.3	-8.6	-8.0	-16.3	-8.7
-9.6	-8.4	-14.6	-9.8	-8.5	-14.7	-9.9	-8.6	-14.7	-10.0
-10.9	-8.9	-13.0	-11.1	-9.0	-13.0	-11.2	-9.1	-13.0	-11.4
-13.5	-9.8	-12.5	-13.7	-9.9	-12.5	-13.9	-10.0	-12.6	-14.1
-16.1	-10.6	-12.0	-16.3	-10.7	-12.0	-16.5	-10.8	-12.1	-16.7
-23.6	-11.6	-12.3	-24.1	-11.7	-12.4	-24.7	-11.7	-12.4	-25.2
-31.1	-12.6	-12.6	-31.8	-12.6	-12.7	-32.8	-12.7	-12.7	-33.6
-26.3	-13.3	-13.7	-26.6	-13.3	-13.8	-27.1	-13.4	-13.9	-27.4
-21.5	-14.0	-14.8	-21.4	-14.0	-14.9	-21.4	-14.1	-15.0	-21.3
-18.4	-13.8	-16.6	-18.4	-13.8	-16.7	-18.4	-13.9	-16.8	-18.4
-15.3	-13.6	-18.3	-15.3	-13.6	-18.4	-15.4	-13.7	-18.5	-15.5
-14.0	-13.0	-20.7	-14.1	-13.1	-20.8	-14.2	-13.2	-20.8	-14.3
-12.8	-12.5	-23.1	-12.9	-12.6	-23.1	-13.0	-12.7	-23.2	-13.1
-12.3	-12.2	-29.5	-12.4	-12.3	-29.4	-12.5	-12.4	-29.3	-12.7
-11.8	-11.9	-35.9	-12.0	-12.0	-35.7	-12.1	-12.2	-35.4	-12.2
-11.9	-12.0	-32.0	-12.1	-12.1	-32.0	-12.2	-12.2	-32.0	-12.3
-12.1	-12.1	-28.0	-12.2	-12.2	-28.3	-12.3	-12.3	-28.6	-12.4
-12.7	-12.3	-23.8	-12.9	-12.4	-24.0	-13.0	-12.6	-24.2	-13.1
-13.4	-12.6	-19.5	-13.5	-12.7	-19.7	-13.6	-12.8	-19.8	-13.8
-15.1	-12.8	-17.4	-15.2	-12.9	-17.6	-15.3	-13.0	-17.7	-15.4
-16.8	-13.0	-15.3	-16.9	-13.1	-15.4	-17.0	-13.2	-15.5	-17.1
-21.4	-12.9	-14.1	-21.4	-13.0	-14.2	-21.5	-13.0	-14.3	-21.5
-26.0	-12.7	-12.9	-25.9	-12.8	-13.0	-25.9	-12.9	-13.1	-25.9
-23.0	-12.4	-12.8	-23.1	-12.5	-12.9	-23.2	-12.5	-13.0	-23.3
-20.1	-12.0	-12.7	-20.3	-12.1	-12.8	-20.5	-12.2	-12.9	-20.7
-18.7	-7.3	-7.6	-18.9	-7.4	-7.7	-19.1	-7.5	-7.8	-19.3
-15.6	-7.1	-7.8	-15.9	-7.2	-7.9	-16.1	-7.3	-8.0	-16.3
-15.6	-7.1	-7.8	-15.9	-7.2	-7.9	-16.1	-7.3	-8.0	-16.3
-12.6	-6.8	-8.1	-12.8	-6.9	-8.2	-13.0	-7.0	-8.2	-13.3
-9.8	-6.4	-10.2	-9.9	-6.5	-10.3	-10.1	-6.6	-10.3	-10.3
-9.8	-6.4	-10.2	-9.9	-6.5	-10.3	-10.1	-6.6	-10.3	-10.3
-6.9	-5.9	-12.3	-7.1	-6.0	-12.4	-7.2	-6.1	-12.4	-7.3

-6.1	-5.7	-22.3	-6.3	-5.8	-22.6	-6.4	-5.9	-22.8	-6.5
-6.1	-5.7	-22.3	-6.3	-5.8	-22.6	-6.4	-5.9	-22.8	-6.5
-5.3	-5.5	-32.2	-5.5	-5.6	-32.8	-5.6	-5.7	-33.2	-5.7
-6.1	-5.6	-22.0	-6.2	-5.7	-22.3	-6.3	-5.8	-22.6	-6.4
-6.1	-5.6	-22.0	-6.2	-5.7	-22.3	-6.3	-5.8	-22.6	-6.4
-6.8	-5.7	-11.8	-7.0	-5.8	-11.9	-7.1	-5.9	-12.0	-7.2
-10.0	-6.0	-9.5	-10.1	-6.1	-9.6	-10.2	-6.2	-9.7	-10.3
-10.0	-6.0	-9.5	-10.1	-6.1	-9.6	-10.2	-6.2	-9.7	-10.3
-13.1	-6.3	-7.2	-13.2	-6.4	-7.3	-13.4	-6.5	-7.4	-13.5
-17.7	-6.3	-6.9	-17.7	-6.5	-7.0	-17.8	-6.5	-7.1	-17.8
-17.7	-6.3	-6.9	-17.7	-6.5	-7.0	-17.8	-6.5	-7.1	-17.8
-22.4	-6.4	-6.5	-22.3	-6.5	-6.7	-22.2	-6.6	-6.7	-22.1
-17.2	-6.4	-7.1	-17.1	-6.5	-7.2	-17.1	-6.6	-7.3	-17.1
-11.9	-6.3	-7.7	-12.0	-6.4	-7.8	-12.1	-6.5	-7.9	-12.1
-9.5	-6.1	-9.8	-9.6	-6.2	-9.9	-9.7	-6.3	-10.0	-9.8
-9.5	-6.1	-9.8	-9.6	-6.2	-9.9	-9.7	-6.3	-10.0	-9.8
-7.1	-6.0	-11.9	-7.3	-6.1	-12.0	-7.3	-6.2	-12.1	-7.4
-6.5	-5.9	-16.9	-6.6	-6.0	-17.0	-6.7	-6.1	-17.1	-6.8
-6.5	-5.9	-16.9	-6.6	-6.0	-17.0	-6.7	-6.1	-17.1	-6.8
-5.8	-5.8	-21.9	-5.9	-5.9	-22.0	-6.0	-6.0	-22.0	-6.1
-6.1	-6.0	-20.7	-6.2	-6.1	-20.8	-6.3	-6.2	-20.8	-6.4
-6.1	-6.0	-20.7	-6.2	-6.1	-20.8	-6.3	-6.2	-20.8	-6.4
-6.3	-6.2	-19.5	-6.5	-6.3	-19.5	-6.6	-6.4	-19.6	-6.7
-7.5	-6.6	-15.7	-7.6	-6.7	-15.7	-7.7	-6.8	-15.8	-7.8
-7.5	-6.6	-15.7	-7.6	-6.7	-15.7	-7.7	-6.8	-15.8	-7.8
-8.7	-7.0	-11.8	-8.8	-7.1	-11.9	-8.9	-7.2	-12.0	-9.0
-11.9	-7.4	-10.2	-12.0	-7.5	-10.3	-12.1	-7.6	-10.4	-12.2
-11.9	-7.4	-10.2	-12.0	-7.5	-10.3	-12.1	-7.6	-10.4	-12.2
-15.2	-7.8	-8.7	-15.3	-7.9	-8.8	-15.4	-8.0	-8.9	-15.5
-18.7	-7.3	-7.6	-18.9	-7.4	-7.7	-19.1	-7.5	-7.8	-19.3
-21.6	-3.6	-3.7	-21.7	-3.7	-3.7	-21.7	-3.7	-3.8	-21.7
-12.8	-3.2	-6.0	-12.9	-3.2	-6.1	-13.0	-3.3	-6.1	-13.0
-12.8	-3.2	-6.0	-12.9	-3.2	-6.1	-13.0	-3.3	-6.1	-13.0
-12.8	-3.2	-6.0	-12.9	-3.2	-6.1	-13.0	-3.3	-6.1	-13.0
-12.8	-3.2	-6.0	-12.9	-3.2	-6.1	-13.0	-3.3	-6.1	-13.0
-12.8	-3.2	-6.0	-12.9	-3.2	-6.1	-13.0	-3.3	-6.1	-13.0
-4.0	-2.7	-8.4	-4.1	-2.8	-8.4	-4.2	-2.9	-8.4	-4.3
-3.8	-2.8	-9.4	-4.0	-2.9	-9.5	-4.0	-3.0	-9.6	-4.1
-3.8	-2.8	-9.4	-4.0	-2.9	-9.5	-4.0	-3.0	-9.6	-4.1
-3.8	-2.8	-9.4	-4.0	-2.9	-9.5	-4.0	-3.0	-9.6	-4.1
-3.8	-2.8	-9.4	-4.0	-2.9	-9.5	-4.0	-3.0	-9.6	-4.1
-3.8	-2.8	-9.4	-4.0	-2.9	-9.5	-4.0	-3.0	-9.6	-4.1
-3.7	-2.9	-10.5	-3.8	-3.0	-10.6	-3.8	-3.1	-10.7	-3.9
-11.5	-3.3	-7.2	-11.5	-3.4	-7.3	-11.5	-3.5	-7.4	-11.5
-11.5	-3.3	-7.2	-11.5	-3.4	-7.3	-11.5	-3.5	-7.4	-11.5
-11.5	-3.3	-7.2	-11.5	-3.4	-7.3	-11.5	-3.5	-7.4	-11.5
-11.5	-3.3	-7.2	-11.5	-3.4	-7.3	-11.5	-3.5	-7.4	-11.5
-19.3	-3.8	-3.9	-19.3	-3.8	-4.0	-19.2	-3.9	-4.0	-19.1
-11.6	-3.2	-5.9	-11.6	-3.2	-6.0	-11.7	-3.3	-6.1	-11.6
-11.6	-3.2	-5.9	-11.6	-3.2	-6.0	-11.7	-3.3	-6.1	-11.6
-11.6	-3.2	-5.9	-11.6	-3.2	-6.0	-11.7	-3.3	-6.1	-11.6
-11.6	-3.2	-5.9	-11.6	-3.2	-6.0	-11.7	-3.3	-6.1	-11.6
-11.6	-3.2	-5.9	-11.6	-3.2	-6.0	-11.7	-3.3	-6.1	-11.6
-3.9	-2.6	-8.0	-4.0	-2.7	-8.1	-4.1	-2.7	-8.2	-4.2
-3.2	-2.4	-10.7	-3.3	-2.5	-10.8	-3.4	-2.6	-10.8	-3.5

-3.2	-2.4	-10.7	-3.3	-2.5	-10.8	-3.4	-2.6	-10.8	-3.5
-3.2	-2.4	-10.7	-3.3	-2.5	-10.8	-3.4	-2.6	-10.8	-3.5
-3.2	-2.4	-10.7	-3.3	-2.5	-10.8	-3.4	-2.6	-10.8	-3.5
-3.2	-2.4	-10.7	-3.3	-2.5	-10.8	-3.4	-2.6	-10.8	-3.5
-2.5	-2.3	-13.4	-2.6	-2.4	-13.4	-2.7	-2.5	-13.5	-2.8
-8.0	-3.0	-8.8	-8.1	-3.1	-8.9	-8.2	-3.2	-8.9	-8.3

942.0000 MHz Total (dBi)	942.0000 MHz Vertical (dBi)	942.0000 MHz Horizontal (dBi)	943.0000 MHz Total (dBi)	943.0000 MHz Vertical (dBi)	943.0000 MHz Horizontal (dBi)	944.0000 MHz Total (dBi)	944.0000 MHz Vertical (dBi)	944.0000 MHz Horizontal (dBi)	945.0000 MHz Total (dBi)
-2.3	-2.3	-23.9	-2.3	-2.4	-24.1	-2.4	-2.5	-24.3	-2.6

-2.2	-15.4	-3.9	-2.3	-15.5	-4.0	-2.4	-15.8	-4.2	-2.5
-2.2	-15.4	-3.9	-2.3	-15.5	-4.0	-2.4	-15.8	-4.2	-2.5
-2.2	-4.8	-5.6	-2.2	-4.8	-5.7	-2.3	-4.9	-5.8	-2.4
-2.4	-3.8	-13.3	-2.4	-3.8	-13.3	-2.5	-3.8	-13.4	-2.7
-2.4	-3.8	-13.3	-2.4	-3.8	-13.3	-2.5	-3.8	-13.4	-2.7
-2.4	-3.8	-13.3	-2.4	-3.8	-13.3	-2.5	-3.8	-13.4	-2.7
-2.4	-3.8	-13.3	-2.4	-3.8	-13.3	-2.5	-3.8	-13.4	-2.7
-2.7	-2.8	-21.0	-2.7	-2.8	-21.0	-2.8	-2.8	-21.1	-2.9
-2.8	-4.6	-13.2	-2.8	-4.6	-13.2	-2.9	-4.6	-13.3	-3.0
-2.8	-4.6	-13.2	-2.8	-4.6	-13.2	-2.9	-4.6	-13.3	-3.0
-2.8	-4.6	-13.2	-2.8	-4.6	-13.2	-2.9	-4.6	-13.3	-3.0
-2.8	-6.3	-5.4	-2.9	-6.4	-5.5	-3.0	-6.4	-5.6	-3.2
-2.7	-13.4	-4.0	-2.7	-13.4	-4.1	-2.8	-13.4	-4.2	-3.0
-2.7	-13.4	-4.0	-2.7	-13.4	-4.1	-2.8	-13.4	-4.2	-3.0
-2.7	-13.4	-4.0	-2.7	-13.4	-4.1	-2.8	-13.4	-4.2	-3.0
-2.7	-13.4	-4.0	-2.7	-13.4	-4.1	-2.8	-13.4	-4.2	-3.0
-2.5	-20.5	-2.5	-2.6	-20.4	-2.6	-2.7	-20.4	-2.8	-2.8
-2.3	-12.2	-4.7	-2.4	-12.2	-4.9	-2.5	-12.2	-5.0	-2.7
-2.3	-12.2	-4.7	-2.4	-12.2	-4.9	-2.5	-12.2	-5.0	-2.7
-2.3	-12.2	-4.7	-2.4	-12.2	-4.9	-2.5	-12.2	-5.0	-2.7
-2.3	-12.2	-4.7	-2.4	-12.2	-4.9	-2.5	-12.2	-5.0	-2.7
-2.2	-4.0	-6.9	-2.2	-4.0	-7.1	-2.3	-4.0	-7.3	-2.5
-2.2	-3.2	-14.3	-2.3	-3.1	-14.5	-2.4	-3.2	-14.8	-2.5
-2.2	-3.2	-14.3	-2.3	-3.1	-14.5	-2.4	-3.2	-14.8	-2.5
-2.3	-2.3	-21.6	-2.3	-2.3	-22.0	-2.4	-2.4	-22.3	-2.5
-2.9	-3.0	-18.4	-2.9	-3.0	-18.7	-3.0	-3.1	-18.9	-3.1
-3.0	-3.4	-14.8	-3.0	-3.4	-15.0	-3.1	-3.5	-15.1	-3.2
-3.0	-3.4	-14.8	-3.0	-3.4	-15.0	-3.1	-3.5	-15.1	-3.2
-3.0	-3.8	-11.2	-3.1	-3.8	-11.2	-3.1	-3.9	-11.3	-3.3
-3.1	-4.9	-8.7	-3.1	-4.9	-8.7	-3.2	-5.0	-8.9	-3.4
-3.1	-6.1	-6.2	-3.2	-6.1	-6.3	-3.3	-6.2	-6.4	-3.4
-3.1	-11.0	-4.8	-3.2	-11.0	-4.8	-3.3	-11.2	-5.0	-3.5
-3.1	-11.0	-4.8	-3.2	-11.0	-4.8	-3.3	-11.2	-5.0	-3.5
-3.1	-15.9	-3.3	-3.2	-16.0	-3.4	-3.3	-16.2	-3.6	-3.5
-3.0	-14.3	-3.4	-3.1	-14.3	-3.5	-3.2	-14.4	-3.6	-3.4
-3.0	-14.3	-3.4	-3.1	-14.3	-3.5	-3.2	-14.4	-3.6	-3.4
-2.9	-12.6	-3.4	-3.0	-12.6	-3.5	-3.1	-12.6	-3.7	-3.3
-2.9	-9.8	-4.3	-3.0	-9.8	-4.4	-3.1	-9.8	-4.5	-3.3
-2.9	-7.0	-5.1	-3.0	-6.9	-5.2	-3.1	-7.0	-5.4	-3.3
-3.1	-5.4	-8.6	-3.1	-5.4	-8.8	-3.2	-5.5	-8.9	-3.4
-3.1	-5.4	-8.6	-3.1	-5.4	-8.8	-3.2	-5.5	-8.9	-3.4
-3.2	-3.8	-12.1	-3.2	-3.8	-12.3	-3.3	-3.9	-12.5	-3.5
-3.4	-3.8	-15.2	-3.5	-3.8	-15.3	-3.5	-3.9	-15.5	-3.7
-3.4	-3.8	-15.2	-3.5	-3.8	-15.3	-3.5	-3.9	-15.5	-3.7
-3.7	-3.8	-18.3	-3.7	-3.8	-18.4	-3.8	-3.9	-18.5	-3.9
-3.7	-4.5	-13.8	-3.7	-4.5	-13.9	-3.8	-4.6	-14.1	-4.0
-3.8	-5.2	-9.3	-3.8	-5.2	-9.4	-3.9	-5.3	-9.6	-4.1
-3.7	-7.6	-7.0	-3.8	-7.6	-7.1	-3.9	-7.7	-7.3	-4.0
-3.7	-7.6	-7.0	-3.8	-7.6	-7.1	-3.9	-7.7	-7.3	-4.0
-3.6	-10.1	-4.7	-3.7	-10.1	-4.9	-3.9	-10.2	-5.0	-4.0
-3.5	-22.3	-4.0	-3.6	-22.5	-4.1	-3.7	-22.6	-4.3	-3.9
-3.5	-22.3	-4.0	-3.6	-22.5	-4.1	-3.7	-22.6	-4.3	-3.9
-3.3	-34.6	-3.3	-3.4	-35.0	-3.4	-3.6	-35.0	-3.6	-3.8
-3.2	-24.3	-3.4	-3.3	-24.4	-3.5	-3.5	-24.4	-3.7	-3.6
-3.1	-14.0	-3.5	-3.2	-13.9	-3.6	-3.3	-13.9	-3.7	-3.5

-3.0	-10.0	-4.5	-3.0	-10.0	-4.6	-3.2	-10.0	-4.8	-3.3
-3.0	-10.0	-4.5	-3.0	-10.0	-4.6	-3.2	-10.0	-4.8	-3.3
-2.8	-6.1	-5.6	-2.9	-6.1	-5.7	-3.0	-6.1	-5.9	-3.1
-2.8	-4.7	-9.1	-2.8	-4.7	-9.3	-2.9	-4.7	-9.4	-3.1
-2.8	-4.7	-9.1	-2.8	-4.7	-9.3	-2.9	-4.7	-9.4	-3.1
-2.8	-3.2	-12.6	-2.8	-3.2	-12.8	-2.9	-3.3	-13.0	-3.0
-2.9	-3.0	-18.4	-2.9	-3.0	-18.7	-3.0	-3.1	-18.9	-3.1
-4.0	-4.2	-18.5	-4.1	-4.2	-18.7	-4.2	-4.3	-18.9	-4.3
-3.9	-4.2	-16.5	-4.0	-4.3	-16.6	-4.1	-4.4	-16.8	-4.3
-3.9	-4.3	-14.5	-3.9	-4.3	-14.6	-4.0	-4.4	-14.7	-4.2
-3.8	-5.0	-11.2	-3.8	-5.0	-11.3	-3.9	-5.1	-11.5	-4.1
-3.6	-5.7	-7.9	-3.7	-5.7	-8.1	-3.9	-5.8	-8.2	-4.1
-3.6	-7.4	-6.4	-3.6	-7.4	-6.5	-3.8	-7.6	-6.7	-4.0
-3.5	-9.0	-4.9	-3.6	-9.1	-5.0	-3.8	-9.3	-5.2	-4.0
-3.4	-13.0	-4.2	-3.5	-13.0	-4.3	-3.7	-13.2	-4.5	-3.9
-3.3	-16.9	-3.5	-3.4	-17.0	-3.6	-3.6	-17.2	-3.8	-3.8
-3.2	-25.3	-3.2	-3.4	-25.5	-3.4	-3.6	-25.9	-3.6	-3.8
-3.2	-19.3	-3.4	-3.3	-19.4	-3.6	-3.5	-19.6	-3.8	-3.8
-3.2	-13.3	-3.6	-3.3	-13.3	-3.8	-3.5	-13.4	-4.0	-3.7
-3.2	-10.5	-4.4	-3.4	-10.5	-4.6	-3.5	-10.6	-4.8	-3.8
-3.3	-7.7	-5.3	-3.4	-7.7	-5.4	-3.6	-7.8	-5.6	-3.8
-3.5	-6.4	-7.1	-3.6	-6.5	-7.3	-3.7	-6.6	-7.5	-3.9
-3.7	-5.2	-8.9	-3.7	-5.2	-9.2	-3.9	-5.3	-9.4	-4.1
-3.9	-4.8	-13.5	-4.0	-4.8	-13.7	-4.1	-4.9	-14.0	-4.3
-4.2	-4.4	-18.0	-4.2	-4.4	-18.3	-4.4	-4.5	-18.7	-4.6
-4.4	-4.6	-17.5	-4.4	-4.7	-17.7	-4.6	-4.8	-17.9	-4.8
-4.6	-4.8	-17.0	-4.6	-4.9	-17.1	-4.8	-5.0	-17.2	-4.9
-4.6	-5.7	-13.2	-4.7	-5.7	-13.3	-4.8	-5.8	-13.4	-5.0
-4.7	-6.5	-9.4	-4.7	-6.5	-9.5	-4.9	-6.7	-9.7	-5.1
-4.6	-8.0	-7.8	-4.7	-8.1	-7.9	-4.9	-8.2	-8.1	-5.1
-4.6	-9.5	-6.2	-4.7	-9.6	-6.4	-4.8	-9.7	-6.6	-5.0
-4.5	-12.3	-5.5	-4.6	-12.4	-5.6	-4.8	-12.5	-5.8	-5.0
-4.4	-15.1	-4.8	-4.5	-15.1	-4.9	-4.7	-15.3	-5.1	-4.9
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-3.8	-7.6	-6.2	-3.9	-7.7	-6.3	-4.1	-7.7	-6.5	-4.3
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-3.9	-5.2	-9.6	-3.9	-5.2	-9.8	-4.0	-5.3	-10.0	-4.2
-3.9	-4.7	-14.1	-4.0	-4.7	-14.3	-4.1	-4.8	-14.5	-4.3
-4.0	-4.2	-18.5	-4.1	-4.2	-18.7	-4.2	-4.3	-18.9	-4.3
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-3.9	-4.2	-16.4	-4.0	-4.3	-16.5	-4.2	-4.5	-16.8	-4.4
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-3.7	-4.7	-10.6	-3.8	-4.8	-10.8	-4.0	-5.0	-10.9	-4.2
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-3.4	-7.0	-5.9	-3.6	-7.1	-6.1	-3.7	-7.3	-6.3	-4.0
-3.3	-9.0	-4.6	-3.4	-9.1	-4.8	-3.6	-9.3	-5.0	-3.8
-3.1	-12.8	-3.9	-3.3	-12.9	-4.1	-3.5	-13.1	-4.3	-3.7
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-2.9	-24.8	-2.9	-3.1	-25.1	-3.1	-3.3	-25.4	-3.3	-3.5
-2.8	-19.2	-3.0	-3.0	-19.4	-3.2	-3.2	-19.6	-3.4	-3.5

-2.8	-13.6	-3.2	-3.0	-13.7	-3.3	-3.2	-13.9	-3.6	-3.4
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-2.9	-8.1	-4.8	-3.1	-8.2	-5.0	-3.3	-8.4	-5.3	-3.5
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-4.0	-4.3	-15.7	-4.1	-4.4	-16.1	-4.3	-4.5	-16.5	-4.5
-4.3	-4.4	-21.2	-4.4	-4.5	-21.5	-4.6	-4.7	-21.9	-4.8
-4.5	-5.0	-16.7	-4.6	-5.1	-16.8	-4.8	-5.3	-17.1	-5.0
-4.7	-5.6	-12.1	-4.8	-5.7	-12.2	-5.0	-5.9	-12.3	-5.2
-4.8	-6.7	-9.2	-4.9	-6.9	-9.3	-5.1	-7.1	-9.5	-5.3
-4.7	-8.5	-7.6	-4.9	-8.6	-7.7	-5.0	-8.8	-7.9	-5.3
-4.7	-10.3	-6.1	-4.8	-10.4	-6.2	-5.0	-10.6	-6.4	-5.2
-4.5	-13.0	-5.2	-4.7	-13.1	-5.3	-4.9	-13.4	-5.5	-5.1
-4.4	-18.4	-4.7	-4.5	-18.6	-4.9	-4.7	-18.8	-5.1	-5.0
-4.2	-23.7	-4.3	-4.4	-24.0	-4.4	-4.6	-24.3	-4.6	-4.8
-4.1	-35.1	-4.1	-4.2	-34.6	-4.2	-4.4	-34.3	-4.4	-4.7
-3.9	-25.3	-4.1	-4.1	-25.1	-4.3	-4.3	-25.0	-4.5	-4.6
-3.8	-15.5	-4.1	-4.0	-15.6	-4.3	-4.2	-15.8	-4.5	-4.4
-3.8	-12.2	-4.4	-3.9	-12.3	-4.6	-4.2	-12.4	-4.8	-4.4
-3.8	-10.1	-5.1	-3.9	-10.2	-5.3	-4.1	-10.3	-5.6	-4.4
-3.8	-8.0	-5.9	-3.9	-8.1	-6.1	-4.1	-8.2	-6.3	-4.4
-3.9	-6.6	-7.2	-4.0	-6.7	-7.4	-4.2	-6.9	-7.6	-4.4
-4.0	-5.7	-9.8	-4.1	-5.8	-10.0	-4.3	-5.9	-10.2	-4.5
-4.1	-4.8	-12.3	-4.2	-4.9	-12.6	-4.4	-5.0	-12.8	-4.6
-4.0	-4.2	-17.7	-4.1	-4.3	-17.9	-4.3	-4.4	-18.2	-4.5
-3.6	-4.0	-14.3	-3.7	-4.1	-14.5	-3.9	-4.3	-14.8	-4.1
-3.6	-3.8	-16.8	-3.7	-3.9	-17.0	-3.9	-4.1	-17.3	-4.1
-3.6	-4.2	-13.6	-3.7	-4.3	-13.8	-3.8	-4.4	-14.0	-4.1
-3.5	-4.5	-10.4	-3.6	-4.6	-10.5	-3.8	-4.8	-10.7	-4.0
-3.4	-5.4	-7.7	-3.5	-5.5	-7.9	-3.7	-5.7	-8.1	-3.9
-3.3	-6.8	-5.8	-3.4	-6.9	-6.0	-3.6	-7.1	-6.2	-3.9
-3.2	-8.9	-4.6	-3.3	-9.0	-4.7	-3.6	-9.2	-4.9	-3.8
-3.1	-12.8	-3.9	-3.3	-13.0	-4.0	-3.5	-13.2	-4.3	-3.7
-3.0	-16.8	-3.2	-3.2	-16.9	-3.4	-3.4	-17.2	-3.6	-3.6
-2.9	-25.6	-2.9	-3.0	-26.0	-3.1	-3.3	-26.4	-3.3	-3.5
-2.8	-19.4	-2.9	-2.9	-19.5	-3.0	-3.2	-19.7	-3.3	-3.4
-2.7	-14.6	-3.2	-2.9	-14.7	-3.4	-3.1	-14.8	-3.6	-3.3
-2.7	-9.8	-3.6	-2.8	-9.9	-3.8	-3.0	-10.0	-4.0	-3.3
-2.7	-7.4	-4.5	-2.9	-7.5	-4.7	-3.1	-7.7	-4.9	-3.3
-2.9	-5.8	-5.9	-3.0	-5.9	-6.1	-3.2	-6.1	-6.3	-3.4
-3.1	-4.8	-8.0	-3.2	-4.9	-8.2	-3.4	-5.0	-8.4	-3.6
-3.4	-4.4	-12.3	-3.5	-4.5	-12.5	-3.7	-4.6	-12.8	-3.9
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-4.1	-4.1	-23.7	-4.2	-4.2	-23.9	-4.4	-4.4	-24.1	-4.6
-4.3	-4.6	-16.5	-4.4	-4.7	-16.6	-4.6	-4.9	-16.7	-4.9
-4.4	-5.6	-12.6	-4.6	-5.7	-12.7	-4.7	-5.9	-12.9	-5.0
-4.6	-6.7	-8.7	-4.7	-6.8	-8.8	-4.9	-7.0	-9.0	-5.1
-4.5	-8.3	-6.9	-4.7	-8.4	-7.0	-4.8	-8.6	-7.2	-5.1
-4.4	-10.4	-5.7	-4.6	-10.6	-5.8	-4.8	-10.8	-6.0	-5.0
-4.3	-13.3	-4.9	-4.5	-13.4	-5.0	-4.7	-13.7	-5.2	-4.9
-4.2	-18.9	-4.5	-4.3	-19.1	-4.6	-4.5	-19.5	-4.8	-4.7
-4.0	-24.6	-4.1	-4.2	-24.8	-4.2	-4.4	-25.3	-4.4	-4.6
-3.9	-36.4	-3.9	-4.1	-36.0	-4.1	-4.2	-35.6	-4.3	-4.5
-3.8	-21.0	-3.8	-3.9	-21.0	-4.0	-4.1	-21.1	-4.2	-4.3

-3.6	-16.7	-4.0	-3.8	-16.7	-4.1	-4.0	-16.8	-4.3	-4.2
-3.5	-12.3	-4.1	-3.7	-12.4	-4.3	-3.8	-12.6	-4.5	-4.1
-3.5	-9.9	-4.6	-3.6	-9.9	-4.7	-3.8	-10.1	-4.9	-4.0
-3.4	-8.0	-5.3	-3.6	-8.0	-5.5	-3.7	-8.2	-5.7	-4.0
-3.5	-6.5	-6.5	-3.6	-6.6	-6.6	-3.8	-6.7	-6.8	-4.0
-3.5	-5.5	-8.6	-3.6	-5.6	-8.7	-3.8	-5.8	-8.9	-4.0
-3.6	-4.5	-10.7	-3.7	-4.6	-10.8	-3.9	-4.8	-11.0	-4.1
-3.6	-4.0	-14.3	-3.7	-4.1	-14.5	-3.9	-4.3	-14.8	-4.1
-4.3	-4.7	-14.6	-4.4	-4.8	-14.7	-4.6	-5.0	-14.9	-4.7
-4.0	-4.4	-15.0	-4.1	-4.5	-15.1	-4.3	-4.7	-15.2	-4.5
-3.8	-4.5	-12.1	-3.9	-4.5	-12.3	-4.0	-4.7	-12.5	-4.2
-3.5	-4.9	-9.2	-3.6	-5.0	-9.4	-3.8	-5.1	-9.6	-4.0
-3.4	-6.0	-7.3	-3.5	-6.1	-7.5	-3.7	-6.3	-7.7	-3.9
-3.2	-7.1	-5.5	-3.3	-7.3	-5.6	-3.5	-7.4	-5.8	-3.8
-3.2	-9.2	-4.4	-3.3	-9.3	-4.6	-3.5	-9.5	-4.8	-3.7
-3.2	-12.2	-3.7	-3.3	-12.3	-3.9	-3.5	-12.5	-4.1	-3.7
-3.2	-17.0	-3.3	-3.3	-17.2	-3.5	-3.5	-17.5	-3.7	-3.8
-3.2	-24.9	-3.2	-3.3	-25.3	-3.3	-3.5	-25.7	-3.5	-3.8
-3.1	-19.3	-3.2	-3.3	-19.3	-3.4	-3.5	-19.5	-3.6	-3.7
-3.1	-13.4	-3.5	-3.3	-13.4	-3.7	-3.5	-13.6	-3.9	-3.7
-3.1	-10.5	-4.3	-3.3	-10.5	-4.5	-3.5	-10.7	-4.7	-3.7
-3.2	-7.6	-5.1	-3.3	-7.6	-5.3	-3.5	-7.8	-5.5	-3.7
-3.3	-6.0	-6.6	-3.4	-6.1	-6.8	-3.6	-6.2	-7.0	-3.8
-3.5	-5.0	-8.9	-3.6	-5.0	-9.1	-3.8	-5.2	-9.3	-4.0
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-4.1	-4.3	-18.2	-4.2	-4.4	-18.5	-4.4	-4.5	-18.8	-4.6
-4.4	-4.5	-21.0	-4.5	-4.6	-21.2	-4.7	-4.7	-21.4	-4.9
-4.6	-5.1	-14.6	-4.7	-5.2	-14.8	-4.9	-5.3	-14.9	-5.1
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-4.7	-7.3	-8.2	-4.8	-7.4	-8.4	-5.0	-7.6	-8.5	-5.2
-4.7	-9.1	-6.6	-4.8	-9.2	-6.8	-5.0	-9.4	-7.0	-5.2
-4.6	-11.3	-5.6	-4.7	-11.4	-5.8	-4.9	-11.6	-6.0	-5.1
-4.6	-14.2	-5.1	-4.7	-14.3	-5.2	-4.9	-14.5	-5.4	-5.1
-4.5	-18.0	-4.7	-4.7	-18.2	-4.9	-4.9	-18.4	-5.1	-5.1
-4.5	-24.3	-4.6	-4.7	-24.5	-4.7	-4.9	-24.8	-4.9	-5.1
-4.5	-47.0	-4.5	-4.7	-45.9	-4.7	-4.9	-44.9	-4.9	-5.1
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-4.5	-11.4	-5.4	-4.6	-11.5	-5.6	-4.8	-11.7	-5.7	-5.0
-4.5	-9.3	-6.2	-4.6	-9.4	-6.3	-4.8	-9.5	-6.5	-5.0
-4.5	-7.5	-7.4	-4.6	-7.6	-7.5	-4.7	-7.8	-7.7	-4.9
-4.4	-6.2	-9.2	-4.5	-6.3	-9.3	-4.7	-6.4	-9.4	-4.9
-4.4	-5.5	-11.9	-4.5	-5.5	-12.0	-4.6	-5.7	-12.2	-4.8
-4.3	-4.7	-14.6	-4.4	-4.8	-14.7	-4.6	-5.0	-14.9	-4.7
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-3.4	-5.5	-7.6	-3.5	-5.6	-7.8	-3.7	-5.7	-7.9	-3.9
-3.4	-6.9	-6.0	-3.5	-7.0	-6.1	-3.7	-7.2	-6.3	-3.9
-3.4	-8.9	-4.9	-3.6	-9.0	-5.0	-3.8	-9.2	-5.2	-4.0
-3.5	-12.0	-4.2	-3.7	-12.1	-4.3	-3.9	-12.3	-4.5	-4.1
-3.6	-16.8	-3.8	-3.7	-17.0	-3.9	-3.9	-17.2	-4.1	-4.2
-3.6	-18.1	-3.7	-3.7	-18.2	-3.9	-3.9	-18.4	-4.1	-4.2

-3.6	-19.3	-3.7	-3.7	-19.5	-3.9	-4.0	-19.6	-4.1	-4.2
-3.5	-13.3	-4.0	-3.7	-13.4	-4.2	-3.9	-13.6	-4.4	-4.1
-3.5	-9.8	-4.6	-3.6	-9.9	-4.8	-3.8	-10.0	-5.0	-4.1
-3.4	-7.5	-5.6	-3.6	-7.6	-5.8	-3.8	-7.7	-6.0	-4.0
-3.4	-5.9	-7.0	-3.6	-6.0	-7.2	-3.8	-6.2	-7.5	-4.0
-3.5	-4.9	-9.2	-3.7	-5.0	-9.4	-3.9	-5.2	-9.7	-4.1
-3.8	-4.4	-12.4	-3.9	-4.5	-12.7	-4.1	-4.7	-13.0	-4.3
-4.1	-4.4	-16.8	-4.2	-4.4	-17.1	-4.4	-4.6	-17.5	-4.6
-4.5	-4.7	-17.3	-4.6	-4.8	-17.5	-4.8	-5.0	-17.8	-5.0
-4.8	-5.5	-13.1	-4.9	-5.6	-13.2	-5.0	-5.7	-13.4	-5.3
-4.9	-6.7	-9.8	-5.1	-6.8	-9.9	-5.2	-7.0	-10.1	-5.5
-5.0	-8.3	-7.7	-5.1	-8.4	-7.8	-5.3	-8.6	-8.0	-5.5
-4.9	-10.4	-6.3	-5.0	-10.6	-6.4	-5.2	-10.8	-6.6	-5.4
-4.7	-13.2	-5.4	-4.9	-13.4	-5.6	-5.1	-13.6	-5.7	-5.3
-4.6	-16.9	-4.9	-4.8	-17.1	-5.0	-5.0	-17.3	-5.2	-5.2
-4.5	-22.0	-4.6	-4.7	-22.2	-4.8	-4.9	-22.4	-5.0	-5.1
-4.5	-24.2	-4.6	-4.6	-24.1	-4.7	-4.8	-24.2	-4.9	-5.1
-4.5	-26.4	-4.5	-4.6	-26.1	-4.7	-4.8	-25.9	-4.8	-5.0
-4.5	-20.6	-4.6	-4.7	-20.6	-4.8	-4.9	-20.7	-5.0	-5.1
-4.5	-16.6	-4.8	-4.7	-16.7	-4.9	-4.9	-16.8	-5.2	-5.1
-4.6	-13.8	-5.2	-4.8	-13.8	-5.3	-5.0	-14.0	-5.5	-5.2
-4.7	-11.4	-5.7	-4.8	-11.4	-5.9	-5.0	-11.6	-6.1	-5.2
-4.8	-9.4	-6.6	-4.9	-9.5	-6.8	-5.1	-9.7	-7.0	-5.3
-4.8	-7.7	-7.9	-4.9	-7.8	-8.0	-5.1	-8.0	-8.2	-5.3
-4.8	-6.4	-9.8	-4.9	-6.5	-10.0	-5.1	-6.6	-10.2	-5.3
-4.6	-5.4	-12.6	-4.7	-5.5	-12.8	-4.9	-5.6	-13.0	-5.1
-4.2	-4.5	-16.2	-4.3	-4.6	-16.4	-4.4	-4.7	-16.5	-4.7
-4.4	-4.9	-14.3	-4.5	-4.9	-14.4	-4.6	-5.1	-14.5	-4.8
-3.9	-4.4	-13.2	-4.0	-4.5	-13.4	-4.1	-4.7	-13.5	-4.3
-3.5	-4.4	-10.7	-3.6	-4.5	-10.9	-3.7	-4.6	-11.0	-3.9
-3.2	-4.8	-8.3	-3.3	-4.9	-8.5	-3.5	-5.0	-8.7	-3.7
-3.1	-5.6	-6.6	-3.2	-5.7	-6.7	-3.4	-5.9	-6.9	-3.6
-3.1	-7.0	-5.3	-3.2	-7.1	-5.5	-3.4	-7.2	-5.7	-3.6
-3.2	-9.0	-4.5	-3.3	-9.1	-4.7	-3.5	-9.2	-4.9	-3.7
-3.3	-11.9	-4.0	-3.5	-12.0	-4.2	-3.7	-12.2	-4.4	-3.9
-3.5	-16.8	-3.7	-3.7	-17.0	-3.9	-3.9	-17.1	-4.1	-4.1
-3.7	-26.7	-3.7	-3.8	-27.2	-3.8	-4.0	-27.5	-4.1	-4.3
-3.8	-20.3	-3.9	-3.9	-20.4	-4.0	-4.2	-20.6	-4.3	-4.4
-3.8	-13.7	-4.2	-3.9	-13.8	-4.4	-4.2	-14.0	-4.6	-4.4
-3.7	-10.1	-4.9	-3.9	-10.2	-5.1	-4.1	-10.4	-5.3	-4.4
-3.7	-7.8	-5.8	-3.8	-7.9	-6.0	-4.0	-8.0	-6.3	-4.3
-3.7	-6.2	-7.2	-3.8	-6.3	-7.4	-4.0	-6.4	-7.7	-4.2
-3.7	-5.2	-9.2	-3.8	-5.3	-9.4	-4.0	-5.4	-9.7	-4.3
-3.9	-4.7	-12.0	-4.0	-4.7	-12.3	-4.2	-4.9	-12.6	-4.4
-4.2	-4.6	-15.0	-4.3	-4.7	-15.3	-4.5	-4.8	-15.6	-4.7
-4.5	-5.0	-14.9	-4.6	-5.1	-15.1	-4.8	-5.2	-15.3	-5.0
-4.9	-5.8	-11.9	-5.0	-5.9	-12.0	-5.1	-6.1	-12.2	-5.4
-5.0	-7.1	-9.2	-5.1	-7.2	-9.3	-5.3	-7.4	-9.5	-5.5
-5.1	-8.9	-7.3	-5.2	-9.1	-7.5	-5.3	-9.2	-7.6	-5.6
-4.9	-11.3	-6.1	-5.0	-11.4	-6.2	-5.2	-11.6	-6.4	-5.4
-4.7	-14.0	-5.3	-4.9	-14.2	-5.4	-5.0	-14.4	-5.6	-5.3
-4.6	-17.6	-4.8	-4.7	-17.8	-4.9	-4.9	-18.1	-5.1	-5.1
-4.4	-22.8	-4.5	-4.6	-23.1	-4.6	-4.8	-23.4	-4.8	-5.0
-4.4	-35.1	-4.4	-4.5	-35.8	-4.5	-4.7	-36.1	-4.7	-4.9
-4.4	-29.0	-4.4	-4.6	-28.7	-4.6	-4.7	-28.5	-4.8	-5.0

-4.5	-21.4	-4.6	-4.6	-21.4	-4.7	-4.8	-21.5	-4.9	-5.0
-4.6	-17.3	-4.9	-4.8	-17.3	-5.0	-5.0	-17.5	-5.2	-5.2
-4.8	-14.4	-5.3	-4.9	-14.4	-5.4	-5.1	-14.6	-5.6	-5.3
-5.0	-12.0	-6.0	-5.1	-12.0	-6.1	-5.3	-12.2	-6.3	-5.5
-5.1	-9.9	-6.9	-5.3	-10.0	-7.0	-5.4	-10.1	-7.2	-5.6
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-5.1	-6.6	-10.2	-5.2	-6.7	-10.4	-5.3	-6.9	-10.6	-5.5
-4.7	-5.7	-12.2	-4.8	-5.8	-12.4	-5.0	-6.0	-12.5	-5.2
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-6.1	-6.3	-19.9	-6.1	-6.3	-20.0	-6.3	-6.5	-20.0	-6.5
-5.2	-5.7	-15.0	-5.3	-5.7	-15.1	-5.4	-5.9	-15.2	-5.6
-4.4	-5.6	-10.8	-4.5	-5.7	-10.9	-4.7	-5.8	-11.0	-4.9
-3.9	-6.0	-8.0	-3.9	-6.0	-8.1	-4.1	-6.2	-8.3	-4.3
-3.5	-6.8	-6.2	-3.6	-6.8	-6.4	-3.7	-7.0	-6.5	-3.9
-3.3	-8.1	-5.0	-3.4	-8.2	-5.1	-3.5	-8.3	-5.3	-3.7
-3.2	-10.0	-4.2	-3.3	-10.1	-4.3	-3.5	-10.2	-4.5	-3.7
-3.2	-12.9	-3.7	-3.4	-12.9	-3.9	-3.6	-13.1	-4.1	-3.8
-3.3	-17.5	-3.5	-3.5	-17.7	-3.6	-3.7	-17.8	-3.8	-3.9
-3.5	-26.5	-3.5	-3.6	-26.7	-3.6	-3.8	-26.9	-3.8	-4.1
-3.6	-20.8	-3.7	-3.7	-21.0	-3.8	-3.9	-21.2	-4.0	-4.2
-3.6	-14.6	-4.0	-3.8	-14.7	-4.2	-4.0	-14.9	-4.4	-4.3
-3.7	-11.1	-4.6	-3.9	-11.1	-4.8	-4.1	-11.3	-5.0	-4.3
-3.8	-8.7	-5.5	-4.0	-8.8	-5.7	-4.2	-9.0	-5.9	-4.4
-3.9	-7.2	-6.7	-4.1	-7.3	-6.9	-4.3	-7.4	-7.2	-4.5
-4.1	-6.1	-8.5	-4.3	-6.2	-8.7	-4.5	-6.4	-9.0	-4.7
-4.5	-5.6	-10.9	-4.6	-5.7	-11.1	-4.8	-5.8	-11.4	-5.0
-4.9	-5.5	-13.6	-5.0	-5.6	-13.8	-5.2	-5.7	-14.1	-5.4
-5.4	-6.0	-14.5	-5.5	-6.0	-14.7	-5.6	-6.2	-14.9	-5.9
-5.8	-6.9	-12.3	-5.9	-7.0	-12.4	-6.0	-7.1	-12.6	-6.2
-6.0	-8.3	-9.8	-6.1	-8.4	-9.9	-6.2	-8.6	-10.0	-6.4
-5.8	-10.1	-7.8	-5.9	-10.2	-7.9	-6.1	-10.4	-8.1	-6.3
-5.4	-12.1	-6.5	-5.6	-12.2	-6.6	-5.7	-12.3	-6.8	-5.9
-5.0	-14.1	-5.6	-5.2	-14.2	-5.7	-5.3	-14.4	-5.9	-5.5
-4.7	-16.2	-5.1	-4.9	-16.3	-5.2	-5.1	-16.4	-5.4	-5.3
-4.6	-18.6	-4.7	-4.7	-18.7	-4.9	-4.9	-18.9	-5.1	-5.1
-4.5	-21.9	-4.6	-4.7	-22.0	-4.8	-4.9	-22.1	-5.0	-5.1
-4.6	-26.5	-4.6	-4.7	-26.5	-4.8	-4.9	-26.5	-5.0	-5.2
-4.8	-29.6	-4.8	-5.0	-29.5	-5.0	-5.2	-29.7	-5.2	-5.4
-5.1	-23.9	-5.2	-5.3	-24.0	-5.3	-5.5	-24.2	-5.5	-5.7
-5.5	-19.7	-5.7	-5.7	-19.8	-5.9	-5.9	-20.0	-6.1	-6.1
-6.1	-16.2	-6.5	-6.2	-16.3	-6.7	-6.4	-16.6	-6.9	-6.7
-6.7	-13.5	-7.7	-6.8	-13.6	-7.8	-7.0	-13.8	-8.1	-7.3
-7.1	-11.1	-9.4	-7.3	-11.1	-9.6	-7.5	-11.3	-9.8	-7.7
-7.3	-9.0	-12.1	-7.4	-9.1	-12.3	-7.6	-9.3	-12.5	-7.8
-6.9	-7.4	-16.1	-7.0	-7.5	-16.3	-7.2	-7.7	-16.5	-7.4
-6.1	-6.3	-19.9	-6.1	-6.3	-20.0	-6.3	-6.5	-20.0	-6.5
-6.3	-6.8	-15.9	-6.4	-6.9	-16.1	-6.5	-7.0	-16.2	-6.7
-5.5	-6.2	-13.7	-5.6	-6.3	-13.9	-5.7	-6.4	-14.1	-5.9
-4.8	-6.1	-10.7	-4.9	-6.2	-10.8	-5.0	-6.3	-11.0	-5.2
-4.2	-6.4	-8.2	-4.3	-6.5	-8.3	-4.5	-6.6	-8.5	-4.7
-3.8	-7.2	-6.5	-3.9	-7.3	-6.6	-4.1	-7.4	-6.8	-4.3
-3.6	-8.4	-5.3	-3.7	-8.5	-5.4	-3.9	-8.6	-5.6	-4.1
-3.5	-10.2	-4.5	-3.6	-10.3	-4.7	-3.8	-10.4	-4.9	-4.0
-3.5	-12.9	-4.1	-3.7	-12.9	-4.2	-3.9	-13.1	-4.4	-4.1
-3.7	-17.1	-3.9	-3.8	-17.2	-4.0	-4.0	-17.3	-4.2	-4.2

-3.9	-25.3	-3.9	-4.0	-25.5	-4.0	-4.2	-25.7	-4.2	-4.4
-4.1	-23.4	-4.1	-4.2	-23.7	-4.3	-4.4	-23.9	-4.5	-4.6
-4.2	-16.4	-4.5	-4.4	-16.4	-4.7	-4.6	-16.7	-4.9	-4.8
-4.5	-12.5	-5.2	-4.6	-12.6	-5.4	-4.8	-12.8	-5.6	-5.1
-4.7	-10.1	-6.2	-4.8	-10.2	-6.3	-5.1	-10.4	-6.6	-5.3
-5.0	-8.5	-7.6	-5.1	-8.5	-7.8	-5.3	-8.7	-8.0	-5.6
-5.4	-7.4	-9.6	-5.5	-7.5	-9.8	-5.7	-7.7	-10.1	-5.9
-5.8	-6.9	-12.4	-5.9	-7.0	-12.7	-6.1	-7.1	-12.9	-6.4
-6.3	-6.9	-15.6	-6.5	-7.0	-15.8	-6.6	-7.1	-16.1	-6.9
-6.8	-7.5	-15.6	-6.9	-7.5	-15.7	-7.1	-7.7	-16.0	-7.3
-7.1	-8.6	-12.6	-7.2	-8.7	-12.7	-7.4	-8.9	-12.8	-7.6
-7.0	-10.3	-9.7	-7.1	-10.4	-9.8	-7.3	-10.6	-10.0	-7.5
-6.5	-12.5	-7.7	-6.6	-12.6	-7.8	-6.8	-12.8	-8.0	-7.0
-5.8	-15.1	-6.3	-5.9	-15.3	-6.5	-6.1	-15.5	-6.6	-6.3
-5.2	-17.9	-5.4	-5.3	-18.1	-5.6	-5.5	-18.3	-5.7	-5.7
-4.7	-20.6	-4.8	-4.9	-20.8	-5.0	-5.1	-21.1	-5.2	-5.3
-4.4	-23.7	-4.5	-4.6	-23.9	-4.6	-4.8	-24.1	-4.8	-5.0
-4.3	-27.7	-4.3	-4.4	-27.8	-4.5	-4.6	-27.9	-4.6	-4.8
-4.3	-29.3	-4.3	-4.4	-29.1	-4.5	-4.6	-29.1	-4.6	-4.8
-4.4	-25.4	-4.5	-4.6	-25.4	-4.6	-4.8	-25.6	-4.8	-5.0
-4.7	-21.6	-4.8	-4.8	-21.7	-4.9	-5.0	-21.9	-5.1	-5.2
-5.1	-18.6	-5.3	-5.2	-18.7	-5.4	-5.4	-18.9	-5.6	-5.6
-5.6	-16.0	-6.0	-5.7	-16.1	-6.2	-5.9	-16.3	-6.4	-6.2
-6.2	-13.5	-7.1	-6.4	-13.7	-7.3	-6.6	-13.9	-7.5	-6.8
-6.7	-11.4	-9.1	-6.8	-11.5	-9.2	-7.0	-11.7	-9.4	-7.2
-7.1	-9.3	-11.0	-7.2	-9.4	-11.2	-7.4	-9.6	-11.3	-7.6
-6.8	-7.6	-14.1	-6.9	-7.7	-14.2	-7.0	-7.9	-14.4	-7.2
-6.3	-6.8	-15.9	-6.4	-6.9	-16.1	-6.5	-7.0	-16.2	-6.7
-7.2	-7.4	-22.0	-7.3	-7.5	-22.1	-7.5	-7.6	-22.1	-7.7
-6.3	-6.8	-15.5	-6.4	-6.9	-15.6	-6.5	-7.1	-15.7	-6.7
-5.4	-6.7	-11.3	-5.5	-6.8	-11.4	-5.6	-6.9	-11.6	-5.8
-4.8	-7.0	-8.7	-4.9	-7.1	-8.8	-5.0	-7.3	-9.0	-5.2
-4.3	-7.8	-6.9	-4.5	-7.9	-7.0	-4.6	-8.1	-7.2	-4.8
-4.1	-9.2	-5.7	-4.2	-9.3	-5.8	-4.4	-9.4	-6.0	-4.6
-4.0	-11.3	-4.9	-4.2	-11.4	-5.1	-4.3	-11.5	-5.2	-4.5
-4.1	-14.6	-4.5	-4.2	-14.7	-4.6	-4.4	-14.8	-4.8	-4.6
-4.2	-22.2	-4.4	-4.3	-22.6	-4.5	-4.5	-22.9	-4.7	-4.7
-4.3	-29.9	-4.3	-4.4	-30.4	-4.4	-4.6	-30.9	-4.6	-4.8
-4.4	-18.9	-4.5	-4.5	-19.0	-4.7	-4.7	-19.3	-4.9	-4.9
-4.4	-13.7	-4.9	-4.5	-13.8	-5.1	-4.7	-14.0	-5.3	-5.0
-4.4	-10.7	-5.6	-4.6	-10.8	-5.8	-4.8	-10.9	-6.0	-5.0
-4.4	-8.7	-6.5	-4.6	-8.8	-6.7	-4.8	-8.9	-6.9	-5.0
-4.5	-7.3	-7.8	-4.7	-7.4	-8.0	-4.9	-7.6	-8.2	-5.1
-4.8	-6.5	-9.5	-4.9	-6.6	-9.7	-5.1	-6.8	-10.0	-5.3
-5.2	-6.2	-11.9	-5.3	-6.3	-12.1	-5.4	-6.4	-12.3	-5.7
-5.7	-6.3	-14.5	-5.8	-6.4	-14.7	-6.0	-6.5	-14.9	-6.2
-6.2	-6.8	-15.3	-6.3	-6.9	-15.4	-6.5	-7.1	-15.6	-6.7
-6.7	-7.8	-13.3	-6.8	-7.9	-13.4	-6.9	-8.0	-13.5	-7.2
-6.8	-9.1	-10.8	-6.9	-9.2	-10.9	-7.1	-9.4	-11.0	-7.3
-6.6	-10.6	-8.8	-6.7	-10.8	-8.9	-6.9	-11.0	-9.1	-7.1
-6.2	-12.4	-7.4	-6.3	-12.5	-7.5	-6.5	-12.7	-7.6	-6.7
-5.7	-14.2	-6.4	-5.8	-14.4	-6.5	-6.0	-14.6	-6.6	-6.2
-5.3	-16.2	-5.7	-5.4	-16.3	-5.8	-5.6	-16.6	-6.0	-5.8
-5.2	-19.5	-5.4	-5.3	-19.6	-5.5	-5.5	-19.8	-5.7	-5.7
-5.0	-22.7	-5.1	-5.2	-22.8	-5.2	-5.3	-22.9	-5.4	-5.5

-5.1	-29.3	-5.1	-5.2	-29.3	-5.2	-5.4	-29.3	-5.4	-5.6
-5.3	-32.8	-5.3	-5.5	-32.9	-5.5	-5.7	-33.1	-5.7	-5.9
-5.7	-24.2	-5.8	-5.9	-24.3	-5.9	-6.1	-24.7	-6.1	-6.3
-6.3	-19.6	-6.5	-6.4	-19.7	-6.7	-6.7	-20.0	-6.9	-6.9
-7.0	-16.6	-7.6	-7.2	-16.7	-7.7	-7.4	-17.0	-7.9	-7.6
-7.9	-14.0	-9.1	-8.0	-14.1	-9.2	-8.2	-14.4	-9.4	-8.5
-8.6	-11.9	-11.3	-8.7	-12.0	-11.5	-8.9	-12.2	-11.7	-9.2
-8.8	-10.1	-14.9	-9.0	-10.2	-15.0	-9.1	-10.4	-15.2	-9.4
-8.3	-8.6	-20.1	-8.4	-8.7	-20.3	-8.6	-8.9	-20.5	-8.8
-7.2	-7.4	-22.0	-7.3	-7.5	-22.1	-7.5	-7.6	-22.1	-7.7
-8.6	-9.1	-18.2	-8.7	-9.2	-18.3	-8.8	-9.3	-18.6	-9.0
-7.8	-8.5	-16.4	-7.9	-8.5	-16.6	-8.1	-8.7	-16.9	-8.3
-7.0	-8.2	-13.1	-7.1	-8.3	-13.3	-7.2	-8.4	-13.5	-7.4
-6.2	-8.3	-10.3	-6.3	-8.4	-10.4	-6.4	-8.5	-10.6	-6.6
-5.7	-9.2	-8.5	-5.8	-9.3	-8.7	-5.9	-9.4	-8.9	-6.1
-5.2	-10.1	-6.8	-5.3	-10.2	-7.0	-5.4	-10.3	-7.2	-5.6
-4.9	-12.0	-5.9	-5.1	-12.0	-6.0	-5.2	-12.1	-6.2	-5.4
-4.8	-14.8	-5.3	-4.9	-14.8	-5.4	-5.1	-14.9	-5.6	-5.3
-4.8	-19.4	-4.9	-4.9	-19.4	-5.0	-5.1	-19.4	-5.2	-5.3
-4.8	-28.2	-4.8	-4.9	-28.4	-4.9	-5.1	-28.5	-5.1	-5.3
-4.9	-23.8	-4.9	-5.0	-24.0	-5.1	-5.2	-24.4	-5.2	-5.4
-5.0	-18.7	-5.4	-5.1	-18.9	-5.5	-5.3	-19.2	-5.7	-5.5
-5.2	-13.7	-5.8	-5.3	-13.8	-5.9	-5.5	-14.0	-6.1	-5.7
-5.4	-11.5	-6.7	-5.6	-11.6	-6.8	-5.8	-11.7	-7.0	-6.0
-5.9	-10.1	-8.0	-6.0	-10.2	-8.1	-6.2	-10.3	-8.3	-6.4
-6.5	-9.3	-9.7	-6.6	-9.4	-9.9	-6.8	-9.6	-10.1	-7.1
-7.4	-9.1	-12.3	-7.5	-9.2	-12.4	-7.7	-9.4	-12.7	-7.9
-8.5	-9.4	-15.6	-8.6	-9.5	-15.7	-8.8	-9.7	-16.0	-9.0
-9.5	-10.2	-17.9	-9.6	-10.3	-18.0	-9.8	-10.4	-18.2	-10.0
-9.6	-11.4	-15.3	-9.7	-11.5	-15.4	-9.9	-11.7	-15.6	-10.1
-9.7	-12.7	-12.7	-9.8	-12.8	-12.8	-10.0	-13.0	-13.0	-10.2
-8.8	-14.4	-10.2	-9.0	-14.5	-10.4	-9.1	-14.7	-10.6	-9.4
-7.8	-16.2	-8.4	-7.9	-16.3	-8.6	-8.1	-16.5	-8.8	-8.3
-6.8	-18.0	-7.1	-7.0	-18.2	-7.3	-7.2	-18.4	-7.5	-7.4
-6.0	-19.8	-6.2	-6.2	-19.9	-6.4	-6.4	-20.1	-6.6	-6.6
-5.5	-21.6	-5.6	-5.7	-21.7	-5.8	-5.9	-21.9	-6.0	-6.1
-5.3	-23.1	-5.3	-5.4	-23.1	-5.5	-5.6	-23.2	-5.7	-5.8
-5.0	-24.6	-5.1	-5.2	-24.5	-5.2	-5.4	-24.6	-5.4	-5.6
-5.1	-22.9	-5.1	-5.2	-23.0	-5.3	-5.4	-23.1	-5.5	-5.6
-5.3	-20.3	-5.4	-5.4	-20.4	-5.6	-5.6	-20.6	-5.8	-5.8
-5.6	-17.7	-5.9	-5.8	-17.9	-6.0	-6.0	-18.1	-6.2	-6.2
-6.1	-15.6	-6.7	-6.3	-15.8	-6.8	-6.5	-16.0	-7.0	-6.7
-6.8	-13.9	-7.8	-7.0	-14.0	-7.9	-7.2	-14.2	-8.1	-7.4
-7.6	-12.3	-9.4	-7.7	-12.4	-9.5	-7.9	-12.6	-9.7	-8.1
-8.0	-10.9	-12.2	-8.2	-11.0	-12.4	-8.3	-11.2	-12.6	-8.6
-8.5	-9.6	-15.1	-8.6	-9.7	-15.2	-8.8	-9.8	-15.4	-9.0
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-7.0	-7.5	-16.7	-7.1	-7.6	-16.9	-7.3	-7.8	-17.2	-7.5
-6.2	-7.6	-13.0	-6.3	-7.6	-13.3	-6.5	-7.8	-13.5	-6.7
-5.4	-7.6	-9.4	-5.5	-7.6	-9.6	-5.7	-7.8	-9.8	-5.9
-4.8	-8.3	-7.4	-4.9	-8.3	-7.6	-5.1	-8.5	-7.8	-5.3
-4.4	-9.6	-6.0	-4.5	-9.6	-6.1	-4.7	-9.8	-6.3	-4.9
-4.2	-12.3	-5.2	-4.3	-12.3	-5.3	-4.5	-12.4	-5.5	-4.7
-4.0	-14.9	-4.4	-4.1	-14.9	-4.5	-4.3	-15.0	-4.7	-4.5

-3.9	-20.9	-4.0	-4.1	-20.9	-4.2	-4.3	-20.9	-4.4	-4.5
-3.9	-46.0	-3.9	-4.1	-47.8	-4.1	-4.3	-49.9	-4.3	-4.5
-4.0	-20.3	-4.1	-4.1	-20.5	-4.2	-4.3	-20.7	-4.4	-4.5
-4.0	-15.8	-4.6	-4.2	-15.9	-4.7	-4.4	-16.2	-4.9	-4.6
-4.1	-11.3	-5.0	-4.3	-11.4	-5.2	-4.5	-11.6	-5.4	-4.7
-4.3	-9.3	-6.0	-4.4	-9.3	-6.1	-4.6	-9.5	-6.4	-4.9
-4.6	-7.9	-7.4	-4.8	-8.0	-7.5	-4.9	-8.2	-7.7	-5.2
-5.2	-7.4	-9.7	-5.3	-7.5	-9.9	-5.5	-7.7	-10.1	-5.7
-5.8	-6.9	-12.1	-5.9	-7.0	-12.3	-6.0	-7.1	-12.5	-6.3
-6.5	-7.0	-16.4	-6.6	-7.1	-16.5	-6.8	-7.2	-16.8	-7.0
-7.2	-7.4	-22.7	-7.3	-7.4	-22.8	-7.5	-7.6	-23.0	-7.7
-7.6	-8.1	-18.9	-7.6	-8.1	-19.0	-7.8	-8.3	-19.2	-8.0
-7.9	-8.8	-15.1	-8.0	-8.8	-15.3	-8.1	-9.0	-15.5	-8.3
-7.6	-9.7	-11.7	-7.7	-9.8	-11.9	-7.9	-10.0	-12.1	-8.1
-7.1	-10.9	-9.4	-7.2	-11.0	-9.6	-7.4	-11.1	-9.8	-7.7
-6.6	-12.4	-7.9	-6.7	-12.4	-8.1	-6.9	-12.6	-8.3	-7.2
-6.1	-14.5	-7.0	-6.3	-14.6	-7.2	-6.5	-14.7	-7.4	-6.7
-5.7	-16.7	-6.1	-5.9	-16.7	-6.3	-6.1	-16.8	-6.5	-6.3
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-5.4	-26.5	-5.5	-5.6	-26.3	-5.7	-5.8	-26.2	-5.9	-6.1
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-5.8	-22.9	-5.9	-6.0	-23.3	-6.1	-6.2	-23.8	-6.3	-6.5
-6.2	-17.7	-6.6	-6.4	-18.0	-6.7	-6.6	-18.3	-6.9	-6.9
-6.8	-14.7	-7.5	-6.9	-14.9	-7.7	-7.1	-15.2	-7.9	-7.4
-7.3	-12.7	-9.2	-7.4	-12.9	-9.4	-7.6	-13.1	-9.6	-7.9
-7.8	-10.7	-10.9	-7.9	-10.8	-11.1	-8.1	-11.1	-11.3	-8.4
-8.2	-9.5	-13.9	-8.3	-9.6	-14.0	-8.5	-9.8	-14.2	-8.7
-8.1	-8.6	-17.7	-8.2	-8.7	-17.9	-8.4	-8.8	-18.0	-8.6
-7.8	-8.0	-21.9	-7.9	-8.1	-22.2	-8.1	-8.3	-22.5	-8.3
-8.2	-8.4	-21.5	-8.3	-8.5	-21.6	-8.4	-8.6	-21.9	-8.6
-7.8	-8.4	-17.7	-7.8	-8.5	-17.9	-8.0	-8.6	-18.1	-8.2
-7.3	-8.4	-14.0	-7.4	-8.4	-14.2	-7.5	-8.5	-14.4	-7.7
-6.7	-8.7	-10.9	-6.8	-8.8	-11.1	-6.9	-8.9	-11.3	-7.1
-6.2	-9.9	-9.1	-6.3	-9.9	-9.2	-6.4	-10.0	-9.4	-6.6
-5.7	-11.0	-7.2	-5.8	-11.0	-7.4	-6.0	-11.1	-7.6	-6.1
-5.5	-13.2	-6.3	-5.6	-13.2	-6.4	-5.7	-13.2	-6.6	-5.9
-5.4	-17.5	-5.8	-5.5	-17.4	-5.9	-5.6	-17.4	-6.1	-5.8
-5.2	-21.7	-5.3	-5.4	-21.6	-5.5	-5.5	-21.6	-5.6	-5.7
-5.3	-25.8	-5.3	-5.4	-26.0	-5.4	-5.6	-26.2	-5.6	-5.7
-5.4	-20.7	-5.6	-5.5	-20.9	-5.7	-5.7	-21.2	-5.9	-5.9
-5.5	-15.7	-5.9	-5.6	-15.8	-6.0	-5.8	-16.1	-6.2	-6.0
-5.7	-12.9	-6.6	-5.8	-13.0	-6.8	-6.0	-13.3	-6.9	-6.2
-6.2	-11.5	-7.9	-6.3	-11.6	-8.1	-6.5	-11.8	-8.2	-6.7
-6.7	-10.1	-9.2	-6.8	-10.2	-9.4	-6.9	-10.4	-9.6	-7.2
-7.5	-9.8	-11.9	-7.6	-9.9	-12.1	-7.8	-10.1	-12.2	-8.0
-8.3	-9.4	-14.6	-8.4	-9.5	-14.7	-8.6	-9.7	-14.9	-8.8
-9.1	-9.5	-19.6	-9.2	-9.6	-19.7	-9.3	-9.7	-20.0	-9.5
-9.5	-9.9	-19.8	-9.6	-10.0	-20.0	-9.7	-10.1	-20.2	-9.9
-9.9	-10.3	-20.1	-10.0	-10.4	-20.2	-10.1	-10.5	-20.4	-10.3
-9.5	-10.9	-15.1	-9.6	-11.0	-15.3	-9.8	-11.1	-15.5	-10.0
-8.7	-11.5	-12.5	-8.8	-11.6	-12.6	-8.9	-11.8	-12.8	-9.2
-7.8	-12.2	-9.8	-7.9	-12.3	-9.9	-8.1	-12.4	-10.1	-8.3
-7.0	-13.3	-8.2	-7.2	-13.3	-8.4	-7.4	-13.5	-8.6	-7.6
-6.5	-14.9	-7.3	-6.7	-15.0	-7.5	-6.8	-15.1	-7.7	-7.1
-6.0	-16.6	-6.4	-6.1	-16.6	-6.5	-6.3	-16.7	-6.7	-6.5

-5.7	-19.5	-5.9	-5.9	-19.5	-6.1	-6.1	-19.5	-6.3	-6.3
-5.8	-21.8	-5.9	-5.9	-21.8	-6.0	-6.1	-21.9	-6.2	-6.3
-5.8	-24.0	-5.8	-5.9	-24.1	-6.0	-6.1	-24.2	-6.2	-6.3
-6.1	-20.4	-6.3	-6.2	-20.6	-6.5	-6.4	-20.8	-6.7	-6.6
-6.4	-16.9	-6.8	-6.5	-17.0	-7.0	-6.7	-17.3	-7.1	-7.0
-7.0	-14.4	-7.8	-7.1	-14.6	-8.0	-7.3	-14.8	-8.2	-7.5
-7.7	-12.9	-9.6	-7.8	-13.0	-9.7	-8.0	-13.2	-9.9	-8.2
-8.4	-11.3	-11.4	-8.5	-11.5	-11.5	-8.7	-11.6	-11.7	-8.9
-9.0	-10.4	-14.6	-9.1	-10.5	-14.7	-9.3	-10.7	-14.8	-9.5
-8.6	-9.4	-18.0	-8.7	-9.5	-18.2	-8.8	-9.7	-18.3	-9.0
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-12.3	-12.9	-21.0	-12.4	-13.0	-21.2	-12.6	-13.2	-21.5	-12.8
-11.1	-12.6	-17.5	-11.3	-12.7	-17.7	-11.5	-12.8	-18.0	-11.7
-10.0	-12.2	-14.0	-10.2	-12.3	-14.2	-10.3	-12.4	-14.5	-10.6
-9.2	-12.7	-12.1	-9.4	-12.8	-12.3	-9.6	-12.9	-12.6	-9.8
-8.4	-13.2	-10.2	-8.6	-13.2	-10.4	-8.8	-13.4	-10.6	-9.0
-8.0	-14.8	-9.2	-8.2	-14.9	-9.4	-8.4	-15.0	-9.6	-8.6
-7.6	-16.4	-8.2	-7.8	-16.5	-8.4	-8.0	-16.6	-8.6	-8.2
-7.5	-20.8	-7.8	-7.7	-20.8	-8.0	-7.9	-20.8	-8.2	-8.1
-7.4	-25.1	-7.4	-7.6	-25.1	-7.6	-7.8	-25.1	-7.8	-8.0
-7.5	-25.4	-7.5	-7.7	-25.4	-7.7	-7.9	-25.6	-8.0	-8.1
-7.6	-25.6	-7.7	-7.8	-25.8	-7.8	-8.0	-26.1	-8.1	-8.2
-7.9	-21.0	-8.3	-8.1	-21.2	-8.4	-8.3	-21.4	-8.7	-8.5
-8.2	-16.4	-8.9	-8.3	-16.5	-9.1	-8.6	-16.7	-9.3	-8.8
-8.7	-14.7	-10.2	-8.9	-14.9	-10.4	-9.1	-15.0	-10.7	-9.4
-9.2	-13.1	-11.5	-9.4	-13.2	-11.8	-9.6	-13.4	-12.0	-9.9
-10.1	-12.6	-14.3	-10.2	-12.7	-14.5	-10.5	-12.9	-14.8	-10.7
-10.9	-12.1	-17.0	-11.0	-12.2	-17.2	-11.3	-12.4	-17.6	-11.5
-11.8	-12.5	-25.8	-12.0	-12.6	-26.6	-12.2	-12.7	-27.5	-12.4
-12.8	-12.8	-34.7	-12.9	-12.9	-35.9	-13.0	-13.1	-37.4	-13.3
-13.5	-13.9	-28.0	-13.5	-14.0	-28.6	-13.7	-14.2	-29.4	-13.9
-14.1	-15.1	-21.3	-14.2	-15.2	-21.2	-14.4	-15.4	-21.3	-14.6
-14.0	-16.8	-18.4	-14.1	-16.9	-18.5	-14.2	-17.1	-18.6	-14.4
-13.8	-18.6	-15.6	-13.9	-18.7	-15.7	-14.1	-18.9	-15.8	-14.3
-13.3	-20.9	-14.4	-13.5	-21.0	-14.6	-13.6	-21.2	-14.7	-13.9
-12.8	-23.2	-13.3	-13.0	-23.3	-13.4	-13.2	-23.5	-13.6	-13.4
-12.6	-29.1	-12.8	-12.8	-28.9	-13.0	-13.0	-29.0	-13.2	-13.2
-12.3	-34.9	-12.3	-12.5	-34.5	-12.5	-12.7	-34.4	-12.8	-13.0
-12.4	-32.0	-12.5	-12.6	-32.0	-12.7	-12.8	-32.2	-12.9	-13.1
-12.5	-29.0	-12.6	-12.7	-29.4	-12.8	-13.0	-30.0	-13.0	-13.2
-12.7	-24.5	-13.2	-12.9	-24.9	-13.4	-13.2	-25.3	-13.7	-13.4
-12.9	-20.0	-13.9	-13.1	-20.3	-14.1	-13.4	-20.6	-14.3	-13.7
-13.1	-17.9	-15.5	-13.3	-18.1	-15.7	-13.6	-18.3	-15.9	-13.8
-13.3	-15.7	-17.2	-13.5	-15.8	-17.3	-13.7	-16.1	-17.5	-14.0
-13.1	-14.4	-21.5	-13.3	-14.6	-21.6	-13.5	-14.8	-21.7	-13.8
-12.9	-13.2	-25.9	-13.1	-13.3	-25.8	-13.3	-13.5	-26.0	-13.5
-12.6	-13.0	-23.4	-12.7	-13.2	-23.5	-12.9	-13.4	-23.7	-13.2
-12.3	-12.9	-21.0	-12.4	-13.0	-21.2	-12.6	-13.2	-21.5	-12.8
-7.6	-7.9	-19.5	-7.7	-8.0	-19.7	-7.9	-8.2	-20.0	-8.2
-7.4	-8.1	-16.5	-7.5	-8.2	-16.7	-7.7	-8.4	-17.0	-8.0
-7.4	-8.1	-16.5	-7.5	-8.2	-16.7	-7.7	-8.4	-17.0	-8.0
-7.1	-8.3	-13.5	-7.3	-8.4	-13.7	-7.5	-8.6	-14.1	-7.7
-6.7	-10.3	-10.5	-6.9	-10.4	-10.7	-7.1	-10.6	-11.0	-7.3
-6.7	-10.3	-10.5	-6.9	-10.4	-10.7	-7.1	-10.6	-11.0	-7.3
-6.3	-12.4	-7.5	-6.4	-12.5	-7.7	-6.7	-12.6	-7.9	-6.9

-6.1	-23.0	-6.7	-6.2	-23.1	-6.9	-6.5	-23.1	-7.1	-6.7
-6.1	-23.0	-6.7	-6.2	-23.1	-6.9	-6.5	-23.1	-7.1	-6.7
-5.8	-33.6	-5.8	-6.0	-33.7	-6.0	-6.3	-33.7	-6.3	-6.5
-6.0	-22.8	-6.6	-6.1	-23.0	-6.8	-6.4	-23.1	-7.0	-6.6
-6.0	-22.8	-6.6	-6.1	-23.0	-6.8	-6.4	-23.1	-7.0	-6.6
-6.1	-12.1	-7.3	-6.3	-12.3	-7.5	-6.5	-12.6	-7.7	-6.8
-6.3	-9.8	-10.5	-6.5	-10.0	-10.6	-6.7	-10.2	-10.9	-7.0
-6.3	-9.8	-10.5	-6.5	-10.0	-10.6	-6.7	-10.2	-10.9	-7.0
-6.6	-7.5	-13.6	-6.7	-7.7	-13.8	-6.9	-7.9	-14.0	-7.2
-6.6	-7.2	-17.8	-6.8	-7.3	-17.9	-7.0	-7.5	-17.9	-7.2
-6.6	-7.2	-17.8	-6.8	-7.3	-17.9	-7.0	-7.5	-17.9	-7.2
-6.7	-6.8	-22.0	-6.8	-7.0	-21.9	-7.0	-7.2	-21.8	-7.3
-6.6	-7.4	-17.1	-6.8	-7.5	-17.1	-7.0	-7.8	-17.2	-7.2
-6.6	-8.0	-12.2	-6.7	-8.1	-12.3	-6.9	-8.3	-12.5	-7.2
-6.4	-10.1	-9.9	-6.6	-10.2	-10.0	-6.8	-10.5	-10.2	-7.0
-6.4	-10.1	-9.9	-6.6	-10.2	-10.0	-6.8	-10.5	-10.2	-7.0
-6.3	-12.2	-7.5	-6.4	-12.4	-7.7	-6.6	-12.6	-7.9	-6.9
-6.2	-17.1	-6.9	-6.4	-17.2	-7.1	-6.6	-17.4	-7.3	-6.8
-6.2	-17.1	-6.9	-6.4	-17.2	-7.1	-6.6	-17.4	-7.3	-6.8
-6.2	-22.0	-6.3	-6.3	-22.1	-6.4	-6.6	-22.3	-6.7	-6.8
-6.4	-20.8	-6.5	-6.5	-21.0	-6.7	-6.8	-21.1	-6.9	-7.0
-6.4	-20.8	-6.5	-6.5	-21.0	-6.7	-6.8	-21.1	-6.9	-7.0
-6.6	-19.7	-6.8	-6.8	-19.8	-7.0	-7.0	-20.0	-7.2	-7.2
-6.9	-15.9	-7.9	-7.1	-16.1	-8.1	-7.3	-16.3	-8.3	-7.6
-6.9	-15.9	-7.9	-7.1	-16.1	-8.1	-7.3	-16.3	-8.3	-7.6
-7.3	-12.1	-9.1	-7.5	-12.3	-9.2	-7.7	-12.5	-9.5	-8.0
-7.7	-10.5	-12.3	-7.9	-10.7	-12.5	-8.1	-10.9	-12.8	-8.4
-7.7	-10.5	-12.3	-7.9	-10.7	-12.5	-8.1	-10.9	-12.8	-8.4
-8.1	-9.0	-15.6	-8.3	-9.1	-15.8	-8.5	-9.3	-16.0	-8.7
-7.6	-7.9	-19.5	-7.7	-8.0	-19.7	-7.9	-8.2	-20.0	-8.2
-3.8	-3.9	-21.7	-3.9	-4.0	-21.8	-4.1	-4.2	-22.0	-4.4
-3.4	-6.1	-13.1	-3.5	-6.3	-13.2	-3.7	-6.4	-13.4	-3.9
-3.4	-6.1	-13.1	-3.5	-6.3	-13.2	-3.7	-6.4	-13.4	-3.9
-3.4	-6.1	-13.1	-3.5	-6.3	-13.2	-3.7	-6.4	-13.4	-3.9
-3.4	-6.1	-13.1	-3.5	-6.3	-13.2	-3.7	-6.4	-13.4	-3.9
-3.4	-6.1	-13.1	-3.5	-6.3	-13.2	-3.7	-6.4	-13.4	-3.9
-3.0	-8.4	-4.4	-3.1	-8.5	-4.6	-3.3	-8.7	-4.8	-3.5
-3.1	-9.7	-4.2	-3.2	-9.8	-4.4	-3.4	-10.0	-4.6	-3.6
-3.1	-9.7	-4.2	-3.2	-9.8	-4.4	-3.4	-10.0	-4.6	-3.6
-3.1	-9.7	-4.2	-3.2	-9.8	-4.4	-3.4	-10.0	-4.6	-3.6
-3.1	-9.7	-4.2	-3.2	-9.8	-4.4	-3.4	-10.0	-4.6	-3.6
-3.1	-9.7	-4.2	-3.2	-9.8	-4.4	-3.4	-10.0	-4.6	-3.6
-3.2	-10.9	-4.0	-3.3	-11.1	-4.1	-3.5	-11.4	-4.3	-3.8
-3.6	-7.5	-11.5	-3.7	-7.7	-11.5	-4.0	-8.0	-11.6	-4.2
-3.6	-7.5	-11.5	-3.7	-7.7	-11.5	-4.0	-8.0	-11.6	-4.2
-3.6	-7.5	-11.5	-3.7	-7.7	-11.5	-4.0	-8.0	-11.6	-4.2
-3.6	-7.5	-11.5	-3.7	-7.7	-11.5	-4.0	-8.0	-11.6	-4.2
-4.0	-4.1	-18.9	-4.2	-4.3	-18.8	-4.4	-4.5	-18.8	-4.6
-3.4	-6.2	-11.6	-3.6	-6.4	-11.7	-3.8	-6.6	-11.8	-4.1
-3.4	-6.2	-11.6	-3.6	-6.4	-11.7	-3.8	-6.6	-11.8	-4.1
-3.4	-6.2	-11.6	-3.6	-6.4	-11.7	-3.8	-6.6	-11.8	-4.1
-3.4	-6.2	-11.6	-3.6	-6.4	-11.7	-3.8	-6.6	-11.8	-4.1
-3.4	-6.2	-11.6	-3.6	-6.4	-11.7	-3.8	-6.6	-11.8	-4.1
-2.9	-8.3	-4.4	-3.1	-8.4	-4.6	-3.3	-8.6	-4.8	-3.5
-2.7	-10.9	-3.7	-2.9	-11.1	-3.9	-3.1	-11.3	-4.1	-3.4

-2.7	-10.9	-3.7	-2.9	-11.1	-3.9	-3.1	-11.3	-4.1	-3.4
-2.7	-10.9	-3.7	-2.9	-11.1	-3.9	-3.1	-11.3	-4.1	-3.4
-2.7	-10.9	-3.7	-2.9	-11.1	-3.9	-3.1	-11.3	-4.1	-3.4
-2.7	-10.9	-3.7	-2.9	-11.1	-3.9	-3.1	-11.3	-4.1	-3.4
-2.6	-13.6	-3.0	-2.8	-13.7	-3.1	-3.0	-13.9	-3.4	-3.3
-3.3	-9.0	-8.4	-3.4	-9.1	-8.5	-3.6	-9.3	-8.8	-3.9

945.0000 MHz Vertical (dBi)	945.0000 MHz Horizontal (dBi)	946.0000 MHz Total (dBi)	946.0000 MHz Vertical (dBi)	946.0000 MHz Horizontal (dBi)	947.0000 MHz Total (dBi)	947.0000 MHz Vertical (dBi)	947.0000 MHz Horizontal (dBi)	948.0000 MHz Total (dBi)	948.0000 MHz Vertical (dBi)
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.6	-24.3	-2.7	-2.7	-24.3	-2.8	-2.8	-24.2	-2.8	-2.8
-2.5	-22.5	-2.6	-2.7	-22.7	-2.7	-2.8	-22.8	-2.8	-2.8
-4.1	-14.1	-2.7	-4.3	-14.2	-2.8	-4.4	-14.3	-2.9	-4.5
-4.1	-14.1	-2.7	-4.3	-14.2	-2.8	-4.4	-14.3	-2.9	-4.5
-4.1	-14.1	-2.7	-4.3	-14.2	-2.8	-4.4	-14.3	-2.9	-4.5
-4.1	-14.1	-2.7	-4.3	-14.2	-2.8	-4.4	-14.3	-2.9	-4.5
-5.8	-5.6	-2.8	-5.9	-5.7	-2.9	-6.0	-5.8	-3.0	-6.1
-16.5	-4.1	-2.8	-16.7	-4.2	-2.9	-17.0	-4.3	-3.0	-17.1
-16.5	-4.1	-2.8	-16.7	-4.2	-2.9	-17.0	-4.3	-3.0	-17.1
-16.5	-4.1	-2.8	-16.7	-4.2	-2.9	-17.0	-4.3	-3.0	-17.1
-27.2	-2.6	-2.8	-27.6	-2.8	-2.9	-28.0	-2.9	-2.9	-28.2
-16.1	-4.3	-2.7	-16.3	-4.4	-2.8	-16.6	-4.5	-2.8	-16.7
-16.1	-4.3	-2.7	-16.3	-4.4	-2.8	-16.6	-4.5	-2.8	-16.7

-16.1	-4.3	-2.7	-16.3	-4.4	-2.8	-16.6	-4.5	-2.8	-16.7
-16.1	-4.3	-2.7	-16.3	-4.4	-2.8	-16.6	-4.5	-2.8	-16.7
-5.0	-5.9	-2.6	-5.1	-6.1	-2.7	-5.2	-6.1	-2.7	-5.3
-4.0	-13.6	-2.8	-4.1	-13.8	-2.9	-4.2	-13.9	-3.0	-4.3
-4.0	-13.6	-2.8	-4.1	-13.8	-2.9	-4.2	-13.9	-3.0	-4.3
-4.0	-13.6	-2.8	-4.1	-13.8	-2.9	-4.2	-13.9	-3.0	-4.3
-4.0	-13.6	-2.8	-4.1	-13.8	-2.9	-4.2	-13.9	-3.0	-4.3
-3.0	-21.2	-3.1	-3.1	-21.5	-3.2	-3.2	-21.7	-3.2	-3.3
-4.8	-13.5	-3.2	-4.9	-13.7	-3.3	-5.0	-13.9	-3.4	-5.1
-4.8	-13.5	-3.2	-4.9	-13.7	-3.3	-5.0	-13.9	-3.4	-5.1
-4.8	-13.5	-3.2	-4.9	-13.7	-3.3	-5.0	-13.9	-3.4	-5.1
-6.6	-5.8	-3.3	-6.7	-5.9	-3.4	-6.8	-6.1	-3.5	-6.9
-13.5	-4.3	-3.1	-13.6	-4.5	-3.3	-13.7	-4.6	-3.3	-13.8
-13.5	-4.3	-3.1	-13.6	-4.5	-3.3	-13.7	-4.6	-3.3	-13.8
-13.5	-4.3	-3.1	-13.6	-4.5	-3.3	-13.7	-4.6	-3.3	-13.8
-13.5	-4.3	-3.1	-13.6	-4.5	-3.3	-13.7	-4.6	-3.3	-13.8
-20.5	-2.9	-3.0	-20.5	-3.1	-3.1	-20.6	-3.2	-3.2	-20.7
-12.3	-5.2	-2.8	-12.4	-5.3	-2.9	-12.5	-5.4	-3.0	-12.6
-12.3	-5.2	-2.8	-12.4	-5.3	-2.9	-12.5	-5.4	-3.0	-12.6
-12.3	-5.2	-2.8	-12.4	-5.3	-2.9	-12.5	-5.4	-3.0	-12.6
-12.3	-5.2	-2.8	-12.4	-5.3	-2.9	-12.5	-5.4	-3.0	-12.6
-4.2	-7.4	-2.6	-4.3	-7.6	-2.7	-4.4	-7.7	-2.8	-4.5
-3.4	-15.0	-2.6	-3.5	-15.1	-2.7	-3.6	-15.2	-2.8	-3.7
-3.4	-15.0	-2.6	-3.5	-15.1	-2.7	-3.6	-15.2	-2.8	-3.7
-2.5	-22.5	-2.6	-2.7	-22.7	-2.7	-2.8	-22.8	-2.8	-2.8
-3.2	-19.1	-3.2	-3.4	-19.3	-3.4	-3.5	-19.4	-3.4	-3.5
-3.6	-15.3	-3.3	-3.8	-15.4	-3.5	-3.9	-15.6	-3.5	-3.9
-3.6	-15.3	-3.3	-3.8	-15.4	-3.5	-3.9	-15.6	-3.5	-3.9
-4.0	-11.5	-3.4	-4.2	-11.6	-3.6	-4.3	-11.8	-3.6	-4.3
-5.2	-9.0	-3.5	-5.3	-9.2	-3.6	-5.4	-9.3	-3.7	-5.5
-6.3	-6.5	-3.6	-6.5	-6.7	-3.7	-6.6	-6.8	-3.8	-6.7
-11.4	-5.1	-3.6	-11.5	-5.3	-3.7	-11.7	-5.4	-3.8	-11.8
-11.4	-5.1	-3.6	-11.5	-5.3	-3.7	-11.7	-5.4	-3.8	-11.8
-16.4	-3.7	-3.6	-16.6	-3.9	-3.8	-16.7	-4.0	-3.9	-16.8
-14.6	-3.8	-3.6	-14.7	-3.9	-3.7	-14.9	-4.1	-3.8	-14.9
-14.6	-3.8	-3.6	-14.7	-3.9	-3.7	-14.9	-4.1	-3.8	-14.9
-12.7	-3.8	-3.5	-12.9	-4.0	-3.6	-13.0	-4.1	-3.7	-13.1
-9.9	-4.7	-3.4	-10.1	-4.8	-3.5	-10.2	-5.0	-3.6	-10.3
-7.1	-5.5	-3.4	-7.3	-5.7	-3.5	-7.4	-5.8	-3.6	-7.5
-5.6	-9.1	-3.5	-5.7	-9.2	-3.6	-5.8	-9.3	-3.7	-5.9
-5.6	-9.1	-3.5	-5.7	-9.2	-3.6	-5.8	-9.3	-3.7	-5.9
-4.0	-12.6	-3.6	-4.2	-12.7	-3.7	-4.3	-12.8	-3.8	-4.4
-4.0	-15.7	-3.8	-4.2	-15.9	-3.9	-4.3	-16.0	-4.0	-4.4
-4.0	-15.7	-3.8	-4.2	-15.9	-3.9	-4.3	-16.0	-4.0	-4.4
-4.1	-18.7	-4.0	-4.2	-19.0	-4.2	-4.3	-19.3	-4.2	-4.4
-4.7	-14.2	-4.1	-4.9	-14.5	-4.3	-5.0	-14.7	-4.3	-5.1
-5.4	-9.7	-4.2	-5.6	-10.0	-4.4	-5.7	-10.1	-4.4	-5.7
-7.9	-7.5	-4.2	-8.0	-7.7	-4.3	-8.2	-7.8	-4.4	-8.2
-7.9	-7.5	-4.2	-8.0	-7.7	-4.3	-8.2	-7.8	-4.4	-8.2
-10.4	-5.2	-4.2	-10.5	-5.4	-4.3	-10.6	-5.5	-4.4	-10.7
-22.6	-4.5	-4.1	-22.6	-4.6	-4.2	-22.5	-4.8	-4.3	-22.3
-22.6	-4.5	-4.1	-22.6	-4.6	-4.2	-22.5	-4.8	-4.3	-22.3
-34.9	-3.8	-3.9	-34.6	-3.9	-4.1	-34.3	-4.1	-4.2	-34.0
-24.4	-3.8	-3.8	-24.4	-4.0	-3.9	-24.3	-4.2	-4.0	-24.2
-14.0	-3.9	-3.7	-14.1	-4.1	-3.8	-14.3	-4.2	-3.9	-14.3

-10.2	-5.0	-3.5	-10.3	-5.2	-3.6	-10.4	-5.3	-3.7	-10.5
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-6.3	-6.0	-3.3	-6.4	-6.2	-3.4	-6.5	-6.3	-3.5	-6.6
-4.9	-9.6	-3.2	-5.0	-9.8	-3.3	-5.1	-9.9	-3.4	-5.2
-4.9	-9.6	-3.2	-5.0	-9.8	-3.3	-5.1	-9.9	-3.4	-5.2
-3.4	-13.2	-3.2	-3.6	-13.4	-3.3	-3.7	-13.5	-3.3	-3.8
-3.2	-19.1	-3.2	-3.4	-19.3	-3.4	-3.5	-19.4	-3.4	-3.5
-4.5	-19.0	-4.5	-4.6	-19.1	-4.6	-4.8	-19.2	-4.7	-4.9
-4.5	-17.0	-4.4	-4.7	-17.2	-4.6	-4.8	-17.3	-4.7	-4.9
-4.6	-15.0	-4.4	-4.8	-15.2	-4.5	-4.9	-15.4	-4.6	-5.0
-5.3	-11.7	-4.3	-5.5	-11.9	-4.5	-5.6	-12.1	-4.6	-5.7
-6.0	-8.5	-4.3	-6.2	-8.7	-4.4	-6.3	-8.9	-4.5	-6.4
-7.7	-6.9	-4.2	-7.9	-7.2	-4.4	-8.1	-7.3	-4.5	-8.1
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-13.4	-4.7	-4.1	-13.6	-4.9	-4.3	-13.8	-5.1	-4.4	-13.9
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-13.6	-4.2	-3.9	-13.7	-4.4	-4.1	-13.9	-4.6	-4.3	-14.0
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-6.7	-7.8	-4.1	-6.9	-8.0	-4.3	-7.1	-8.2	-4.4	-7.2
-5.5	-9.6	-4.3	-5.7	-9.9	-4.4	-5.8	-10.1	-4.6	-6.0
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-5.0	-18.2	-4.9	-5.1	-18.5	-5.1	-5.3	-18.7	-5.2	-5.4
-5.2	-17.4	-5.1	-5.4	-17.7	-5.3	-5.5	-17.9	-5.4	-5.6
-6.0	-13.6	-5.2	-6.2	-13.9	-5.4	-6.4	-14.1	-5.5	-6.5
-6.9	-9.8	-5.3	-7.1	-10.1	-5.5	-7.2	-10.3	-5.6	-7.3
-8.4	-8.3	-5.3	-8.6	-8.5	-5.4	-8.7	-8.7	-5.6	-8.8
-9.9	-6.8	-5.2	-10.1	-7.0	-5.4	-10.2	-7.2	-5.5	-10.3
-12.7	-6.0	-5.2	-12.9	-6.2	-5.3	-13.0	-6.4	-5.5	-13.1
-15.5	-5.3	-5.1	-15.7	-5.5	-5.3	-15.8	-5.7	-5.4	-15.9
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-37.6	-4.7	-4.9	-37.4	-5.0	-5.1	-37.3	-5.1	-5.3	-37.0
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-17.3	-5.0	-4.7	-17.4	-5.2	-4.9	-17.6	-5.3	-5.0	-17.7
-12.3	-5.2	-4.6	-12.4	-5.4	-4.8	-12.6	-5.6	-4.9	-12.7
-10.1	-6.0	-4.5	-10.2	-6.2	-4.7	-10.4	-6.3	-4.8	-10.5
-7.9	-6.7	-4.4	-8.1	-6.9	-4.6	-8.2	-7.1	-4.7	-8.3
-6.7	-8.5	-4.4	-6.8	-8.7	-4.6	-7.0	-8.8	-4.7	-7.1
-5.5	-10.2	-4.4	-5.6	-10.4	-4.5	-5.8	-10.5	-4.6	-5.8
-5.0	-14.6	-4.4	-5.1	-14.8	-4.6	-5.3	-14.9	-4.7	-5.4
-4.5	-19.0	-4.5	-4.6	-19.1	-4.6	-4.8	-19.2	-4.7	-4.9
-4.7	-18.5	-4.7	-4.9	-18.7	-4.9	-5.1	-18.9	-5.0	-5.2
-4.7	-17.0	-4.6	-4.9	-17.2	-4.8	-5.1	-17.4	-5.0	-5.2
-4.7	-15.4	-4.6	-4.9	-15.7	-4.8	-5.1	-15.9	-4.9	-5.2
-5.2	-11.1	-4.5	-5.4	-11.4	-4.6	-5.6	-11.5	-4.8	-5.8
-6.4	-8.8	-4.3	-6.6	-9.0	-4.5	-6.8	-9.2	-4.7	-6.9
-7.5	-6.5	-4.2	-7.7	-6.7	-4.4	-7.9	-6.9	-4.5	-8.1
-9.5	-5.2	-4.1	-9.8	-5.4	-4.3	-9.9	-5.6	-4.4	-10.1
-13.4	-4.5	-4.0	-13.6	-4.7	-4.2	-13.8	-4.9	-4.3	-13.9
-17.2	-3.8	-3.8	-17.5	-4.0	-4.1	-17.7	-4.2	-4.2	-17.8
-25.9	-3.5	-3.8	-26.3	-3.8	-4.0	-26.6	-4.0	-4.1	-26.8
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-14.1	-3.8	-3.7	-14.3	-4.0	-3.9	-14.5	-4.3	-4.0	-14.7
-10.5	-4.4	-3.7	-10.8	-4.6	-3.9	-11.0	-4.8	-4.0	-11.1
-8.6	-5.5	-3.8	-8.8	-5.8	-4.0	-9.0	-6.0	-4.2	-9.2
-6.6	-6.7	-3.9	-6.9	-6.9	-4.1	-7.1	-7.2	-4.3	-7.2
-5.6	-8.8	-4.1	-5.8	-9.0	-4.3	-6.0	-9.3	-4.5	-6.2
-5.2	-12.8	-4.4	-5.4	-13.1	-4.6	-5.6	-13.3	-4.8	-5.7
-4.7	-16.8	-4.7	-5.0	-17.1	-4.9	-5.2	-17.4	-5.1	-5.3
-4.9	-22.2	-5.0	-5.1	-22.6	-5.2	-5.3	-22.9	-5.4	-5.5
-5.5	-17.3	-5.2	-5.7	-17.6	-5.4	-5.9	-17.9	-5.6	-6.1
-6.1	-12.5	-5.5	-6.4	-12.7	-5.7	-6.6	-12.9	-5.8	-6.7
-7.3	-9.6	-5.5	-7.5	-9.9	-5.7	-7.7	-10.0	-5.9	-7.9
-9.1	-8.1	-5.5	-9.3	-8.3	-5.7	-9.5	-8.5	-5.8	-9.7
-10.9	-6.6	-5.4	-11.1	-6.8	-5.6	-11.4	-7.0	-5.8	-11.5
-13.6	-5.8	-5.3	-13.9	-6.0	-5.5	-14.1	-6.2	-5.7	-14.2
-19.1	-5.3	-5.2	-19.3	-5.5	-5.4	-19.5	-5.7	-5.5	-19.6
-24.5	-4.9	-5.0	-24.8	-5.1	-5.3	-24.9	-5.3	-5.4	-25.0
-33.9	-4.7	-4.9	-33.8	-4.9	-5.1	-33.5	-5.1	-5.3	-33.5
-24.9	-4.7	-4.8	-25.0	-4.9	-5.0	-25.0	-5.2	-5.2	-25.1
-16.0	-4.8	-4.7	-16.2	-5.0	-4.9	-16.4	-5.2	-5.0	-16.6
-12.7	-5.1	-4.6	-12.9	-5.3	-4.8	-13.1	-5.5	-5.0	-13.3
-10.6	-5.8	-4.6	-10.8	-6.0	-4.8	-11.0	-6.3	-5.0	-11.2
-8.5	-6.5	-4.6	-8.7	-6.8	-4.8	-8.9	-7.0	-5.0	-9.1
-7.1	-7.9	-4.7	-7.3	-8.1	-4.9	-7.5	-8.3	-5.0	-7.6
-6.2	-10.5	-4.7	-6.4	-10.7	-4.9	-6.6	-10.9	-5.1	-6.7
-5.3	-13.1	-4.8	-5.5	-13.3	-5.0	-5.6	-13.5	-5.1	-5.8
-4.7	-18.5	-4.7	-4.9	-18.7	-4.9	-5.1	-18.9	-5.0	-5.2
-4.5	-15.0	-4.3	-4.7	-15.1	-4.5	-4.9	-15.3	-4.6	-5.0
-4.3	-17.5	-4.3	-4.5	-17.7	-4.5	-4.7	-18.0	-4.7	-4.9
-4.6	-14.3	-4.3	-4.9	-14.5	-4.5	-5.1	-14.8	-4.6	-5.2
-5.0	-11.0	-4.2	-5.2	-11.3	-4.4	-5.4	-11.5	-4.6	-5.5
-5.9	-8.3	-4.2	-6.1	-8.6	-4.4	-6.3	-8.8	-4.5	-6.4
-7.3	-6.5	-4.1	-7.6	-6.7	-4.3	-7.7	-6.9	-4.5	-7.9
-9.4	-5.2	-4.0	-9.6	-5.4	-4.2	-9.8	-5.6	-4.4	-9.9
-13.4	-4.5	-3.9	-13.6	-4.7	-4.1	-13.8	-4.9	-4.3	-13.9
-17.4	-3.8	-3.8	-17.7	-4.0	-4.1	-17.8	-4.2	-4.2	-18.0
-27.0	-3.5	-3.7	-27.5	-3.8	-3.9	-27.9	-4.0	-4.1	-28.1
-20.0	-3.5	-3.6	-20.3	-3.7	-3.8	-20.6	-3.9	-4.0	-20.9
-15.1	-3.9	-3.6	-15.4	-4.1	-3.8	-15.7	-4.3	-3.9	-15.9
-10.2	-4.3	-3.5	-10.5	-4.5	-3.7	-10.7	-4.7	-3.9	-10.9
-7.9	-5.2	-3.5	-8.1	-5.4	-3.7	-8.3	-5.6	-3.9	-8.5
-6.3	-6.6	-3.7	-6.5	-6.8	-3.8	-6.8	-7.0	-4.0	-6.9
-5.3	-8.7	-3.9	-5.5	-8.9	-4.1	-5.7	-9.1	-4.2	-5.9
-4.9	-13.0	-4.2	-5.1	-13.3	-4.4	-5.3	-13.4	-4.5	-5.5
-4.5	-17.4	-4.5	-4.7	-17.6	-4.7	-4.9	-17.8	-4.8	-5.0
-4.6	-24.5	-4.8	-4.9	-24.9	-5.0	-5.1	-25.1	-5.2	-5.2
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-8.9	-7.4	-5.3	-9.1	-7.6	-5.5	-9.3	-7.8	-5.7	-9.5
-11.0	-6.2	-5.2	-11.3	-6.4	-5.4	-11.5	-6.6	-5.6	-11.7
-13.9	-5.5	-5.1	-14.2	-5.7	-5.3	-14.4	-5.9	-5.5	-14.6
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-35.5	-4.5	-4.7	-35.7	-4.7	-4.9	-35.8	-4.9	-5.0	-36.4
-21.3	-4.4	-4.5	-21.5	-4.6	-4.7	-21.7	-4.8	-4.8	-21.9

-17.0	-4.5	-4.4	-17.3	-4.7	-4.6	-17.5	-4.9	-4.7	-17.7
-12.8	-4.7	-4.3	-13.0	-4.9	-4.5	-13.2	-5.1	-4.6	-13.4
-10.3	-5.2	-4.2	-10.6	-5.4	-4.4	-10.8	-5.5	-4.5	-10.9
-8.4	-5.9	-4.2	-8.7	-6.1	-4.4	-8.9	-6.2	-4.5	-9.0
-7.0	-7.0	-4.2	-7.2	-7.2	-4.4	-7.4	-7.4	-4.5	-7.6
-6.0	-9.1	-4.2	-6.2	-9.3	-4.4	-6.4	-9.5	-4.6	-6.6
-5.0	-11.2	-4.3	-5.2	-11.4	-4.5	-5.4	-11.5	-4.6	-5.6
-4.5	-15.0	-4.3	-4.7	-15.1	-4.5	-4.9	-15.3	-4.6	-5.0
-5.2	-15.0	-4.9	-5.4	-15.1	-5.1	-5.6	-15.2	-5.2	-5.7
-4.9	-15.4	-4.7	-5.1	-15.6	-4.9	-5.2	-15.7	-5.0	-5.4
-4.9	-12.6	-4.4	-5.1	-12.9	-4.6	-5.3	-13.1	-4.8	-5.4
-5.3	-9.8	-4.2	-5.6	-10.0	-4.4	-5.7	-10.2	-4.5	-5.8
-6.5	-7.9	-4.1	-6.7	-8.1	-4.3	-6.9	-8.4	-4.4	-7.0
-7.6	-6.0	-4.0	-7.8	-6.3	-4.2	-8.0	-6.5	-4.3	-8.1
-9.7	-5.0	-4.0	-9.9	-5.2	-4.2	-10.1	-5.4	-4.3	-10.2
-12.8	-4.3	-4.0	-13.0	-4.5	-4.2	-13.2	-4.8	-4.3	-13.3
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-13.8	-4.1	-3.9	-14.0	-4.4	-4.1	-14.2	-4.6	-4.3	-14.4
-10.9	-4.9	-3.9	-11.1	-5.2	-4.1	-11.3	-5.3	-4.2	-11.5
-8.0	-5.7	-3.9	-8.2	-5.9	-4.1	-8.4	-6.1	-4.2	-8.5
-6.4	-7.2	-4.0	-6.6	-7.5	-4.2	-6.8	-7.6	-4.3	-6.9
-5.4	-9.5	-4.2	-5.6	-9.8	-4.4	-5.8	-9.9	-4.5	-5.9
-4.9	-13.1	-4.5	-5.1	-13.4	-4.6	-5.2	-13.5	-4.8	-5.4
-4.7	-19.1	-4.8	-4.9	-19.4	-5.0	-5.1	-19.6	-5.1	-5.3
-5.0	-21.8	-5.1	-5.2	-22.2	-5.3	-5.3	-22.6	-5.4	-5.5
-5.5	-15.2	-5.3	-5.8	-15.4	-5.5	-5.9	-15.7	-5.6	-6.1
-6.7	-12.0	-5.4	-6.9	-12.2	-5.6	-7.1	-12.4	-5.7	-7.2
-7.8	-8.8	-5.5	-8.0	-9.0	-5.7	-8.2	-9.2	-5.8	-8.3
-9.6	-7.2	-5.4	-9.8	-7.4	-5.6	-10.0	-7.6	-5.8	-10.1
-11.9	-6.2	-5.4	-12.1	-6.4	-5.6	-12.3	-6.6	-5.7	-12.4
-14.8	-5.6	-5.3	-15.0	-5.8	-5.5	-15.2	-6.0	-5.7	-15.3
-18.7	-5.3	-5.3	-18.9	-5.5	-5.5	-19.0	-5.7	-5.7	-19.2
-25.0	-5.1	-5.3	-25.3	-5.3	-5.5	-25.5	-5.5	-5.6	-25.5
-44.0	-5.1	-5.3	-42.9	-5.3	-5.5	-42.7	-5.5	-5.6	-42.4
-31.2	-5.1	-5.2	-30.8	-5.3	-5.4	-30.8	-5.5	-5.5	-30.7
-18.4	-5.2	-5.2	-18.7	-5.4	-5.4	-18.9	-5.6	-5.5	-19.1
-14.7	-5.5	-5.2	-15.0	-5.7	-5.3	-15.1	-5.8	-5.5	-15.3
-11.9	-5.9	-5.2	-12.1	-6.1	-5.3	-12.3	-6.3	-5.4	-12.5
-9.7	-6.7	-5.1	-9.9	-6.9	-5.3	-10.1	-7.0	-5.4	-10.3
-8.0	-7.9	-5.1	-8.2	-8.1	-5.3	-8.4	-8.2	-5.4	-8.5
-6.6	-9.6	-5.1	-6.8	-9.8	-5.2	-7.0	-9.9	-5.3	-7.2
-5.9	-12.3	-5.0	-6.1	-12.4	-5.2	-6.3	-12.5	-5.3	-6.4
-5.2	-15.0	-4.9	-5.4	-15.1	-5.1	-5.6	-15.2	-5.2	-5.7
-4.9	-16.7	-4.9	-5.2	-16.8	-5.1	-5.4	-16.9	-5.2	-5.5
-4.6	-17.4	-4.6	-4.8	-17.5	-4.8	-5.0	-17.7	-4.9	-5.2
-4.6	-13.8	-4.4	-4.9	-14.0	-4.6	-5.1	-14.2	-4.7	-5.2
-5.1	-10.5	-4.2	-5.3	-10.7	-4.4	-5.5	-10.9	-4.5	-5.6
-6.0	-8.1	-4.1	-6.2	-8.4	-4.3	-6.4	-8.6	-4.5	-6.5
-7.4	-6.5	-4.1	-7.6	-6.7	-4.3	-7.8	-6.9	-4.5	-7.9
-9.4	-5.4	-4.2	-9.7	-5.7	-4.4	-9.9	-5.9	-4.5	-10.0
-12.5	-4.7	-4.3	-12.7	-5.0	-4.5	-12.9	-5.2	-4.6	-13.0
-17.5	-4.4	-4.4	-17.7	-4.6	-4.6	-17.9	-4.8	-4.7	-18.0
-18.7	-4.3	-4.4	-19.0	-4.6	-4.6	-19.2	-4.8	-4.7	-19.4

-19.9	-4.3	-4.4	-20.3	-4.5	-4.6	-20.6	-4.7	-4.8	-20.9
-13.8	-4.6	-4.4	-14.1	-4.9	-4.6	-14.3	-5.0	-4.7	-14.5
-10.3	-5.3	-4.3	-10.5	-5.5	-4.5	-10.7	-5.7	-4.7	-10.9
-7.9	-6.2	-4.2	-8.2	-6.5	-4.4	-8.4	-6.7	-4.6	-8.5
-6.4	-7.7	-4.2	-6.6	-8.0	-4.4	-6.8	-8.2	-4.6	-7.0
-5.4	-10.0	-4.3	-5.6	-10.2	-4.5	-5.8	-10.4	-4.7	-6.0
-4.9	-13.3	-4.5	-5.1	-13.6	-4.8	-5.3	-13.8	-4.9	-5.5
-4.8	-17.9	-4.9	-5.1	-18.3	-5.1	-5.3	-18.6	-5.2	-5.4
-5.2	-18.1	-5.2	-5.4	-18.4	-5.4	-5.6	-18.7	-5.6	-5.8
-6.0	-13.6	-5.5	-6.2	-13.8	-5.7	-6.4	-14.1	-5.9	-6.5
-7.2	-10.3	-5.7	-7.4	-10.5	-5.9	-7.6	-10.7	-6.0	-7.8
-8.9	-8.2	-5.7	-9.1	-8.4	-5.9	-9.3	-8.6	-6.1	-9.4
-11.0	-6.8	-5.6	-11.3	-7.0	-5.8	-11.5	-7.2	-6.0	-11.6
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-25.9	-5.1	-5.3	-25.9	-5.3	-5.4	-25.9	-5.5	-5.6	-26.0
-20.9	-5.2	-5.3	-21.1	-5.4	-5.5	-21.3	-5.6	-5.6	-21.4
-17.0	-5.4	-5.3	-17.2	-5.6	-5.5	-17.4	-5.8	-5.6	-17.6
-14.2	-5.8	-5.4	-14.5	-6.0	-5.6	-14.7	-6.1	-5.7	-14.9
-11.8	-6.3	-5.4	-12.0	-6.5	-5.6	-12.3	-6.7	-5.8	-12.5
-9.9	-7.2	-5.5	-10.1	-7.4	-5.7	-10.3	-7.6	-5.9	-10.5
-8.2	-8.5	-5.5	-8.4	-8.7	-5.7	-8.6	-8.8	-5.9	-8.8
-6.9	-10.4	-5.5	-7.1	-10.6	-5.7	-7.3	-10.8	-5.8	-7.4
-5.9	-13.2	-5.3	-6.1	-13.3	-5.5	-6.3	-13.5	-5.7	-6.4
-4.9	-16.7	-4.9	-5.2	-16.8	-5.1	-5.4	-16.9	-5.2	-5.5
-5.3	-14.7	-5.0	-5.5	-14.8	-5.2	-5.6	-14.9	-5.3	-5.8
-4.9	-13.7	-4.5	-5.1	-13.8	-4.7	-5.2	-14.0	-4.8	-5.3
-4.8	-11.2	-4.1	-5.0	-11.5	-4.3	-5.1	-11.6	-4.4	-5.3
-5.2	-8.9	-3.9	-5.4	-9.1	-4.0	-5.6	-9.3	-4.2	-5.7
-6.0	-7.2	-3.8	-6.2	-7.4	-3.9	-6.4	-7.6	-4.1	-6.5
-7.4	-5.9	-3.8	-7.6	-6.2	-4.0	-7.8	-6.4	-4.1	-7.9
-9.4	-5.1	-3.9	-9.6	-5.3	-4.1	-9.8	-5.5	-4.3	-9.9
-12.4	-4.6	-4.2	-12.6	-4.8	-4.4	-12.7	-5.0	-4.5	-12.8
-17.3	-4.3	-4.3	-17.5	-4.6	-4.5	-17.6	-4.8	-4.7	-17.7
-27.9	-4.3	-4.5	-28.2	-4.5	-4.7	-28.5	-4.7	-4.9	-28.4
-20.9	-4.5	-4.6	-21.2	-4.7	-4.8	-21.4	-4.9	-5.0	-21.7
-14.2	-4.9	-4.6	-14.4	-5.1	-4.8	-14.7	-5.3	-5.0	-14.8
-10.6	-5.5	-4.6	-10.8	-5.8	-4.8	-11.0	-6.0	-5.0	-11.1
-8.2	-6.5	-4.5	-8.4	-6.8	-4.7	-8.6	-7.0	-4.9	-8.8
-6.6	-8.0	-4.5	-6.8	-8.2	-4.7	-7.0	-8.4	-4.8	-7.1
-5.6	-10.0	-4.5	-5.8	-10.3	-4.7	-6.0	-10.5	-4.8	-6.1
-5.1	-12.9	-4.7	-5.3	-13.2	-4.8	-5.5	-13.5	-5.0	-5.6
-5.0	-16.0	-4.9	-5.2	-16.4	-5.1	-5.4	-16.7	-5.2	-5.5
-5.4	-15.6	-5.2	-5.6	-15.9	-5.4	-5.8	-16.2	-5.6	-5.9
-6.3	-12.4	-5.6	-6.5	-12.6	-5.8	-6.7	-12.8	-5.9	-6.8
-7.6	-9.7	-5.8	-7.8	-9.9	-5.9	-8.0	-10.1	-6.1	-8.1
-9.5	-7.8	-5.8	-9.7	-8.0	-5.9	-9.9	-8.2	-6.1	-10.0
-11.8	-6.6	-5.7	-12.0	-6.8	-5.8	-12.2	-7.0	-6.0	-12.4
-14.7	-5.8	-5.5	-14.9	-6.0	-5.7	-15.1	-6.2	-5.8	-15.2
-18.3	-5.3	-5.3	-18.6	-5.5	-5.5	-18.8	-5.7	-5.6	-18.9
-23.7	-5.0	-5.2	-24.0	-5.3	-5.4	-24.2	-5.4	-5.5	-24.4
-36.4	-4.9	-5.1	-36.7	-5.1	-5.3	-36.7	-5.3	-5.5	-37.0
-28.6	-5.0	-5.2	-28.7	-5.2	-5.3	-28.7	-5.4	-5.5	-29.0

-21.7	-5.1	-5.2	-21.8	-5.3	-5.4	-22.0	-5.5	-5.6	-22.2
-17.7	-5.4	-5.4	-17.9	-5.6	-5.6	-18.1	-5.8	-5.7	-18.2
-14.8	-5.8	-5.5	-15.0	-6.1	-5.7	-15.2	-6.2	-5.9	-15.4
-12.4	-6.5	-5.7	-12.6	-6.7	-5.9	-12.8	-6.9	-6.0	-13.0
-10.3	-7.4	-5.8	-10.6	-7.6	-6.0	-10.8	-7.8	-6.1	-10.9
-8.6	-8.8	-5.9	-8.8	-9.0	-6.0	-9.0	-9.1	-6.2	-9.1
-7.1	-10.7	-5.7	-7.3	-10.9	-5.9	-7.5	-11.0	-6.0	-7.6
-6.2	-12.7	-5.4	-6.4	-12.9	-5.5	-6.6	-13.0	-5.6	-6.7
-5.3	-14.7	-5.0	-5.5	-14.8	-5.2	-5.6	-14.9	-5.3	-5.8
-6.7	-20.1	-6.7	-6.9	-20.1	-6.8	-7.1	-20.1	-7.0	-7.2
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-6.0	-11.2	-5.0	-6.2	-11.4	-5.2	-6.3	-11.5	-5.3	-6.5
-6.4	-8.5	-4.5	-6.5	-8.7	-4.6	-6.7	-8.9	-4.8	-6.8
-7.2	-6.7	-4.1	-7.3	-6.9	-4.3	-7.5	-7.1	-4.4	-7.6
-8.5	-5.5	-3.9	-8.6	-5.7	-4.1	-8.8	-5.9	-4.2	-8.9
-10.4	-4.7	-3.9	-10.5	-5.0	-4.1	-10.7	-5.2	-4.2	-10.7
-13.2	-4.3	-4.0	-13.4	-4.5	-4.2	-13.5	-4.7	-4.3	-13.6
-17.9	-4.1	-4.1	-18.0	-4.3	-4.3	-18.1	-4.5	-4.5	-18.1
-27.0	-4.1	-4.3	-27.1	-4.3	-4.5	-27.1	-4.5	-4.6	-26.9
-21.5	-4.3	-4.4	-21.8	-4.5	-4.6	-22.1	-4.7	-4.8	-22.3
-15.1	-4.7	-4.5	-15.4	-4.9	-4.7	-15.6	-5.1	-4.9	-15.8
-11.5	-5.3	-4.6	-11.8	-5.5	-4.8	-12.0	-5.7	-5.0	-12.1
-9.2	-6.2	-4.7	-9.4	-6.4	-4.9	-9.6	-6.6	-5.0	-9.7
-7.6	-7.5	-4.8	-7.8	-7.7	-5.0	-8.0	-8.0	-5.1	-8.1
-6.6	-9.3	-4.9	-6.8	-9.6	-5.1	-7.0	-9.8	-5.3	-7.1
-6.0	-11.7	-5.2	-6.2	-12.1	-5.4	-6.4	-12.3	-5.5	-6.5
-6.0	-14.5	-5.6	-6.2	-14.8	-5.8	-6.3	-15.1	-5.9	-6.4
-6.4	-15.1	-6.1	-6.6	-15.4	-6.2	-6.8	-15.7	-6.4	-6.9
-7.3	-12.8	-6.4	-7.5	-13.0	-6.6	-7.7	-13.2	-6.7	-7.8
-8.8	-10.2	-6.6	-9.0	-10.4	-6.8	-9.1	-10.6	-6.9	-9.2
-10.6	-8.3	-6.5	-10.8	-8.5	-6.6	-10.9	-8.6	-6.8	-11.0
-12.5	-7.0	-6.1	-12.7	-7.2	-6.3	-12.9	-7.4	-6.4	-13.0
-14.6	-6.1	-5.7	-14.8	-6.3	-5.9	-14.9	-6.5	-6.1	-15.0
-16.6	-5.6	-5.5	-16.8	-5.8	-5.6	-17.0	-6.0	-5.8	-17.1
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-22.3	-5.2	-5.3	-22.5	-5.4	-5.5	-22.6	-5.6	-5.6	-22.7
-26.7	-5.2	-5.4	-26.8	-5.4	-5.6	-26.9	-5.6	-5.7	-27.0
-29.9	-5.4	-5.6	-30.2	-5.6	-5.8	-30.6	-5.8	-5.9	-30.9
-24.5	-5.7	-5.9	-24.9	-6.0	-6.1	-25.2	-6.2	-6.3	-25.5
-20.4	-6.3	-6.4	-20.6	-6.5	-6.6	-21.0	-6.7	-6.7	-21.2
-16.8	-7.1	-6.9	-17.1	-7.3	-7.1	-17.4	-7.5	-7.2	-17.6
-14.0	-8.3	-7.5	-14.3	-8.5	-7.7	-14.5	-8.7	-7.8	-14.7
-11.6	-10.0	-7.9	-11.8	-10.3	-8.1	-12.0	-10.4	-8.3	-12.1
-9.5	-12.8	-8.0	-9.7	-13.0	-8.2	-9.9	-13.1	-8.3	-10.0
-7.9	-16.7	-7.6	-8.1	-16.9	-7.7	-8.3	-17.0	-7.8	-8.4
-6.7	-20.1	-6.7	-6.9	-20.1	-6.8	-7.1	-20.1	-7.0	-7.2
-7.2	-16.4	-6.9	-7.4	-16.5	-7.1	-7.6	-16.6	-7.2	-7.7
-6.6	-14.2	-6.1	-6.8	-14.4	-6.3	-7.0	-14.5	-6.4	-7.1
-6.5	-11.2	-5.4	-6.7	-11.4	-5.6	-6.8	-11.6	-5.7	-7.0
-6.8	-8.7	-4.9	-7.0	-8.9	-5.0	-7.2	-9.1	-5.2	-7.3
-7.6	-7.0	-4.5	-7.8	-7.2	-4.7	-7.9	-7.4	-4.8	-8.0
-8.8	-5.8	-4.3	-9.0	-6.0	-4.4	-9.2	-6.2	-4.6	-9.3
-10.6	-5.1	-4.2	-10.8	-5.3	-4.4	-10.9	-5.5	-4.5	-11.0
-13.2	-4.6	-4.3	-13.4	-4.9	-4.5	-13.5	-5.0	-4.6	-13.6
-17.5	-4.4	-4.4	-17.6	-4.6	-4.6	-17.7	-4.8	-4.8	-17.7

-25.9	-4.5	-4.6	-26.0	-4.7	-4.8	-26.0	-4.9	-5.0	-25.9
-24.4	-4.7	-4.9	-24.7	-4.9	-5.1	-25.0	-5.1	-5.2	-25.3
-16.9	-5.1	-5.1	-17.2	-5.3	-5.3	-17.5	-5.5	-5.4	-17.6
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-10.6	-6.8	-5.5	-10.8	-7.1	-5.7	-11.0	-7.3	-5.9	-11.2
-8.9	-8.3	-5.8	-9.2	-8.5	-6.0	-9.4	-8.7	-6.2	-9.5
-7.9	-10.3	-6.2	-8.1	-10.6	-6.4	-8.3	-10.8	-6.5	-8.4
-7.4	-13.2	-6.6	-7.6	-13.6	-6.8	-7.8	-13.8	-6.9	-7.9
-7.4	-16.4	-7.1	-7.6	-16.8	-7.3	-7.8	-17.1	-7.4	-7.9
-7.9	-16.2	-7.6	-8.2	-16.5	-7.8	-8.3	-16.7	-7.9	-8.5
-9.1	-13.0	-7.8	-9.3	-13.2	-8.0	-9.5	-13.4	-8.2	-9.6
-10.8	-10.2	-7.7	-11.1	-10.4	-7.9	-11.3	-10.5	-8.0	-11.4
-13.1	-8.2	-7.2	-13.3	-8.4	-7.4	-13.5	-8.6	-7.5	-13.7
-15.8	-6.8	-6.5	-16.0	-7.0	-6.7	-16.3	-7.2	-6.8	-16.5
-18.6	-5.9	-5.9	-18.9	-6.1	-6.1	-19.1	-6.3	-6.2	-19.3
-21.3	-5.4	-5.5	-21.6	-5.6	-5.6	-21.9	-5.7	-5.8	-22.1
-24.4	-5.0	-5.2	-24.7	-5.2	-5.3	-24.9	-5.4	-5.5	-25.1
-28.1	-4.9	-5.0	-28.3	-5.1	-5.2	-28.5	-5.2	-5.4	-28.7
-29.3	-4.9	-5.0	-29.5	-5.1	-5.2	-29.7	-5.2	-5.4	-29.9
-25.7	-5.0	-5.2	-26.0	-5.2	-5.4	-26.3	-5.4	-5.5	-26.6
-22.1	-5.3	-5.5	-22.4	-5.5	-5.6	-22.7	-5.7	-5.8	-23.0
-19.2	-5.8	-5.8	-19.5	-6.0	-6.0	-19.8	-6.2	-6.2	-20.0
-16.5	-6.6	-6.4	-16.8	-6.8	-6.6	-17.1	-7.0	-6.7	-17.3
-14.1	-7.7	-7.0	-14.4	-7.9	-7.2	-14.6	-8.0	-7.3	-14.8
-12.0	-9.6	-7.4	-12.2	-9.8	-7.6	-12.4	-9.9	-7.7	-12.6
-9.8	-11.5	-7.8	-10.0	-11.7	-8.0	-10.2	-11.8	-8.1	-10.4
-8.1	-14.6	-7.4	-8.4	-14.7	-7.6	-8.5	-14.8	-7.8	-8.7
-7.2	-16.4	-6.9	-7.4	-16.5	-7.1	-7.6	-16.6	-7.2	-7.7
-7.8	-22.2	-7.9	-8.1	-22.2	-8.1	-8.2	-22.1	-8.2	-8.4
-7.3	-15.9	-6.9	-7.5	-16.0	-7.0	-7.6	-16.1	-7.2	-7.8
-7.1	-11.7	-6.0	-7.3	-11.9	-6.2	-7.5	-12.0	-6.3	-7.6
-7.4	-9.1	-5.4	-7.6	-9.3	-5.5	-7.8	-9.4	-5.6	-7.9
-8.2	-7.4	-5.0	-8.4	-7.6	-5.1	-8.6	-7.7	-5.2	-8.7
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-11.7	-5.4	-4.7	-11.9	-5.6	-4.9	-12.0	-5.8	-5.0	-12.1
-15.0	-5.0	-4.7	-15.1	-5.2	-4.9	-15.2	-5.3	-5.0	-15.3
-23.3	-4.9	-4.9	-23.6	-5.1	-5.1	-23.8	-5.3	-5.2	-23.9
-31.7	-4.8	-5.0	-32.1	-5.0	-5.2	-32.4	-5.2	-5.3	-32.4
-19.5	-5.1	-5.1	-19.9	-5.3	-5.3	-20.1	-5.5	-5.5	-20.3
-14.3	-5.5	-5.2	-14.5	-5.7	-5.4	-14.7	-5.9	-5.5	-14.9
-11.2	-6.2	-5.2	-11.4	-6.4	-5.4	-11.6	-6.6	-5.6	-11.7
-9.1	-7.2	-5.3	-9.4	-7.4	-5.5	-9.6	-7.6	-5.6	-9.7
-7.8	-8.5	-5.4	-8.0	-8.7	-5.6	-8.2	-9.0	-5.7	-8.3
-7.0	-10.3	-5.6	-7.2	-10.6	-5.8	-7.4	-10.8	-5.9	-7.5
-6.6	-12.7	-5.9	-6.9	-13.0	-6.1	-7.0	-13.3	-6.2	-7.2
-6.7	-15.2	-6.4	-7.0	-15.5	-6.6	-7.1	-15.8	-6.7	-7.3
-7.3	-15.8	-6.9	-7.5	-16.1	-7.1	-7.7	-16.3	-7.3	-7.8
-8.3	-13.7	-7.4	-8.5	-13.8	-7.5	-8.7	-14.0	-7.7	-8.8
-9.6	-11.2	-7.5	-9.8	-11.3	-7.7	-10.0	-11.5	-7.8	-10.1
-11.2	-9.2	-7.3	-11.4	-9.4	-7.4	-11.6	-9.5	-7.6	-11.8
-13.0	-7.8	-6.8	-13.2	-8.0	-7.0	-13.4	-8.1	-7.1	-13.6
-14.8	-6.8	-6.4	-15.1	-7.0	-6.5	-15.3	-7.2	-6.7	-15.5
-16.8	-6.2	-6.0	-17.0	-6.4	-6.2	-17.3	-6.5	-6.3	-17.4
-20.0	-5.9	-5.9	-20.2	-6.1	-6.0	-20.4	-6.3	-6.2	-20.5
-23.1	-5.6	-5.7	-23.3	-5.8	-5.9	-23.5	-6.0	-6.0	-23.7

-29.3	-5.6	-5.8	-29.5	-5.8	-6.0	-29.6	-6.0	-6.1	-29.7
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-17.3	-8.1	-7.8	-17.6	-8.3	-8.1	-17.9	-8.5	-8.2	-18.1
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-12.5	-11.9	-9.4	-12.7	-12.1	-9.6	-12.9	-12.3	-9.8	-13.1
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-7.8	-22.2	-7.9	-8.1	-22.2	-8.1	-8.2	-22.1	-8.2	-8.4
-9.5	-18.8	-9.2	-9.7	-19.0	-9.4	-9.9	-19.1	-9.5	-10.0
-8.9	-17.1	-8.5	-9.1	-17.4	-8.6	-9.2	-17.5	-8.7	-9.3
-8.6	-13.8	-7.6	-8.8	-14.0	-7.8	-8.9	-14.1	-7.9	-9.0
-8.7	-10.8	-6.8	-8.9	-11.1	-7.0	-9.0	-11.2	-7.1	-9.1
-9.6	-9.1	-6.3	-9.7	-9.3	-6.5	-9.9	-9.5	-6.6	-10.0
-10.5	-7.4	-5.8	-10.6	-7.6	-6.0	-10.7	-7.7	-6.1	-10.8
-12.3	-6.4	-5.6	-12.4	-6.6	-5.8	-12.6	-6.8	-5.9	-12.6
-15.0	-5.8	-5.5	-15.2	-6.0	-5.7	-15.3	-6.2	-5.8	-15.3
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-12.0	-7.3	-6.2	-12.2	-7.5	-6.4	-12.4	-7.6	-6.5	-12.5
-10.5	-8.5	-6.6	-10.8	-8.8	-6.8	-11.0	-9.0	-7.0	-11.1
-9.8	-10.3	-7.3	-10.0	-10.6	-7.5	-10.2	-10.8	-7.6	-10.3
-9.6	-12.9	-8.2	-9.8	-13.2	-8.3	-10.0	-13.4	-8.5	-10.1
-9.9	-16.2	-9.2	-10.1	-16.4	-9.4	-10.3	-16.6	-9.5	-10.4
-10.7	-18.4	-10.2	-10.9	-18.6	-10.4	-11.1	-18.8	-10.5	-11.2
-12.0	-15.8	-10.3	-12.2	-16.0	-10.5	-12.4	-16.2	-10.6	-12.5
-13.2	-13.2	-10.4	-13.5	-13.4	-10.6	-13.7	-13.5	-10.7	-13.8
-14.9	-10.8	-9.6	-15.2	-10.9	-9.7	-15.4	-11.1	-9.9	-15.6
-16.8	-9.0	-8.5	-17.0	-9.2	-8.7	-17.3	-9.4	-8.9	-17.5
-18.7	-7.7	-7.6	-18.9	-7.9	-7.8	-19.2	-8.1	-7.9	-19.3
-20.4	-6.8	-6.8	-20.6	-7.0	-7.0	-20.8	-7.2	-7.2	-21.0
-22.1	-6.2	-6.3	-22.3	-6.4	-6.5	-22.5	-6.6	-6.6	-22.7
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-16.3	-7.2	-6.9	-16.5	-7.4	-7.1	-16.8	-7.6	-7.3	-17.0
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-12.8	-9.9	-8.3	-13.1	-10.1	-8.5	-13.3	-10.3	-8.7	-13.5
-11.4	-12.8	-8.8	-11.7	-12.9	-9.0	-11.9	-13.1	-9.1	-12.0
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-9.5	-18.8	-9.2	-9.7	-19.0	-9.4	-9.9	-19.1	-9.5	-10.0
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-8.0	-13.8	-6.9	-8.2	-14.0	-7.1	-8.3	-14.2	-7.2	-8.5
-8.0	-10.1	-6.1	-8.2	-10.3	-6.3	-8.3	-10.5	-6.4	-8.4
-8.6	-8.1	-5.5	-8.8	-8.3	-5.7	-9.0	-8.5	-5.9	-9.1
-9.9	-6.6	-5.1	-10.1	-6.8	-5.3	-10.2	-7.0	-5.4	-10.4
-12.5	-5.7	-4.9	-12.7	-6.0	-5.1	-12.8	-6.2	-5.3	-12.9
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-20.9	-4.6	-4.7	-21.0	-4.8	-4.9	-21.1	-5.0	-5.0	-21.1
-52.5	-4.5	-4.7	-53.0	-4.7	-4.9	-52.1	-4.9	-5.0	-50.2
-21.1	-4.6	-4.7	-21.4	-4.8	-4.9	-21.7	-5.0	-5.1	-21.8
-16.5	-5.1	-4.8	-16.7	-5.3	-5.0	-17.0	-5.5	-5.2	-17.1
-11.8	-5.6	-4.9	-12.1	-5.8	-5.1	-12.3	-6.0	-5.3	-12.4
-9.7	-6.6	-5.1	-10.0	-6.8	-5.3	-10.1	-7.0	-5.4	-10.3
-8.4	-8.0	-5.4	-8.6	-8.2	-5.6	-8.8	-8.4	-5.8	-8.9
-7.9	-10.4	-5.9	-8.1	-10.6	-6.1	-8.3	-10.9	-6.3	-8.4
-7.4	-12.8	-6.5	-7.6	-13.0	-6.7	-7.8	-13.3	-6.8	-7.9
-7.4	-17.0	-7.2	-7.7	-17.3	-7.4	-7.8	-17.6	-7.5	-8.0
-7.8	-23.2	-7.9	-8.0	-23.5	-8.1	-8.2	-23.8	-8.2	-8.4
-8.5	-19.4	-8.2	-8.7	-19.7	-8.4	-8.9	-19.9	-8.6	-9.1
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-11.4	-10.1	-7.9	-11.6	-10.3	-8.1	-11.8	-10.5	-8.2	-11.9
-12.8	-8.5	-7.4	-13.0	-8.8	-7.6	-13.2	-9.0	-7.7	-13.3
-14.9	-7.6	-7.0	-15.1	-7.9	-7.2	-15.2	-8.1	-7.3	-15.4
-16.9	-6.7	-6.6	-17.1	-7.0	-6.8	-17.3	-7.2	-6.9	-17.4
-20.5	-6.3	-6.4	-20.6	-6.5	-6.6	-20.7	-6.8	-6.8	-20.7
-26.0	-6.1	-6.3	-26.0	-6.4	-6.5	-26.0	-6.6	-6.7	-26.0
-25.2	-6.3	-6.5	-25.4	-6.6	-6.7	-25.7	-6.8	-6.9	-26.0
-24.3	-6.5	-6.7	-24.9	-6.8	-6.9	-25.4	-7.0	-7.1	-26.0
-18.7	-7.2	-7.1	-19.1	-7.4	-7.3	-19.5	-7.6	-7.5	-19.8
-15.6	-8.1	-7.6	-15.9	-8.3	-7.9	-16.2	-8.5	-8.0	-16.5
-13.5	-9.8	-8.1	-13.8	-10.0	-8.4	-14.1	-10.2	-8.5	-14.3
-11.4	-11.5	-8.6	-11.6	-11.7	-8.9	-11.9	-11.9	-9.0	-12.1
-10.1	-14.4	-9.0	-10.4	-14.6	-9.2	-10.6	-14.7	-9.4	-10.8
-9.1	-18.2	-8.8	-9.3	-18.4	-9.0	-9.6	-18.5	-9.2	-9.7
-8.5	-22.8	-8.5	-8.7	-23.0	-8.7	-8.9	-23.2	-8.9	-9.1
-8.8	-22.1	-8.8	-9.0	-22.2	-9.0	-9.2	-22.3	-9.1	-9.3
-8.7	-18.4	-8.3	-8.9	-18.5	-8.5	-9.1	-18.7	-8.6	-9.2
-8.7	-14.7	-7.9	-8.8	-14.9	-8.0	-9.0	-15.1	-8.1	-9.0
-9.0	-11.5	-7.2	-9.2	-11.7	-7.4	-9.3	-11.9	-7.5	-9.3
-10.1	-9.6	-6.8	-10.2	-9.8	-6.9	-10.3	-10.0	-7.0	-10.4
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-26.5	-5.8	-5.9	-26.6	-6.0	-6.1	-26.5	-6.1	-6.2	-26.5
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-16.3	-6.4	-6.2	-16.6	-6.6	-6.4	-16.8	-6.8	-6.5	-17.0
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-10.6	-9.8	-7.4	-10.8	-10.0	-7.5	-11.0	-10.2	-7.7	-11.1
-10.3	-12.5	-8.2	-10.4	-12.7	-8.4	-10.6	-12.9	-8.5	-10.7
-9.9	-15.2	-9.0	-10.1	-15.4	-9.2	-10.2	-15.7	-9.3	-10.4
-9.9	-20.2	-9.7	-10.1	-20.5	-9.9	-10.3	-20.7	-10.0	-10.4
-10.3	-20.4	-10.1	-10.5	-20.6	-10.3	-10.7	-20.8	-10.4	-10.8
-10.7	-20.5	-10.5	-10.9	-20.7	-10.7	-11.1	-20.8	-10.8	-11.2
-11.4	-15.6	-10.2	-11.5	-15.8	-10.3	-11.7	-16.0	-10.5	-11.8
-12.0	-13.0	-9.3	-12.2	-13.2	-9.5	-12.3	-13.4	-9.6	-12.5
-12.6	-10.3	-8.5	-12.8	-10.5	-8.7	-13.0	-10.7	-8.8	-13.1
-13.7	-8.8	-7.8	-13.8	-9.0	-8.0	-14.0	-9.2	-8.1	-14.1
-15.3	-7.9	-7.3	-15.4	-8.1	-7.4	-15.6	-8.3	-7.6	-15.7
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-19.6	-6.5	-6.5	-19.7	-6.7	-6.7	-19.8	-6.9	-6.8	-20.0
-22.0	-6.4	-6.5	-22.2	-6.7	-6.7	-22.4	-6.9	-6.8	-22.6
-24.5	-6.4	-6.5	-24.7	-6.6	-6.7	-25.0	-6.8	-6.9	-25.2
-21.0	-6.9	-6.9	-21.3	-7.1	-7.0	-21.6	-7.3	-7.2	-21.8
-17.6	-7.3	-7.2	-17.9	-7.6	-7.4	-18.1	-7.7	-7.5	-18.3
-15.1	-8.4	-7.7	-15.3	-8.6	-7.9	-15.6	-8.7	-8.1	-15.8
-13.5	-10.1	-8.4	-13.7	-10.3	-8.6	-13.9	-10.5	-8.7	-14.1
-11.9	-11.9	-9.1	-12.1	-12.1	-9.3	-12.3	-12.3	-9.4	-12.4
-10.9	-15.0	-9.7	-11.1	-15.2	-9.8	-11.3	-15.3	-10.0	-11.4
-9.9	-18.5	-9.2	-10.1	-18.7	-9.4	-10.2	-18.8	-9.5	-10.3
-8.8	-22.1	-8.8	-9.0	-22.2	-9.0	-9.2	-22.3	-9.1	-9.3
-13.4	-21.8	-13.1	-13.6	-22.1	-13.3	-13.8	-22.4	-13.4	-14.0
-13.0	-18.3	-11.9	-13.2	-18.6	-12.1	-13.4	-18.8	-12.3	-13.6
-12.6	-14.8	-10.8	-12.8	-15.0	-11.0	-13.0	-15.3	-11.1	-13.1
-13.1	-12.8	-10.0	-13.3	-13.1	-10.2	-13.4	-13.3	-10.4	-13.5
-13.5	-10.9	-9.2	-13.7	-11.1	-9.4	-13.9	-11.4	-9.6	-14.0
-15.1	-9.9	-8.8	-15.3	-10.1	-9.0	-15.4	-10.4	-9.2	-15.5
-16.7	-8.9	-8.4	-16.8	-9.1	-8.6	-17.0	-9.3	-8.8	-17.1
-20.9	-8.5	-8.3	-21.0	-8.7	-8.6	-21.1	-8.9	-8.7	-21.2
-25.1	-8.1	-8.2	-25.2	-8.3	-8.5	-25.3	-8.5	-8.6	-25.4
-25.8	-8.2	-8.4	-26.0	-8.4	-8.6	-26.2	-8.7	-8.8	-26.3
-26.4	-8.3	-8.5	-26.7	-8.6	-8.7	-27.0	-8.8	-8.9	-27.2
-21.7	-8.9	-8.8	-22.0	-9.2	-9.0	-22.2	-9.4	-9.2	-22.3
-16.9	-9.6	-9.1	-17.2	-9.8	-9.3	-17.4	-10.1	-9.5	-17.5
-15.3	-11.0	-9.6	-15.5	-11.2	-9.9	-15.7	-11.5	-10.1	-15.8
-13.6	-12.4	-10.2	-13.8	-12.6	-10.4	-14.0	-12.9	-10.6	-14.1
-13.1	-15.2	-11.0	-13.3	-15.5	-11.2	-13.5	-15.9	-11.4	-13.6
-12.6	-18.0	-11.8	-12.8	-18.4	-12.0	-13.0	-18.8	-12.2	-13.1
-12.9	-28.7	-12.6	-13.2	-29.7	-12.9	-13.4	-30.7	-13.0	-13.5
-13.3	-39.4	-13.5	-13.5	-41.0	-13.7	-13.7	-42.7	-13.8	-13.8
-14.4	-30.3	-14.1	-14.7	-31.2	-14.3	-14.9	-32.1	-14.5	-15.0
-15.6	-21.3	-14.8	-15.8	-21.4	-14.9	-16.1	-21.4	-15.1	-16.2
-17.4	-18.7	-14.6	-17.6	-18.8	-14.8	-17.8	-18.9	-14.9	-18.0
-19.2	-16.0	-14.5	-19.4	-16.2	-14.7	-19.6	-16.4	-14.8	-19.7
-21.4	-15.0	-14.1	-21.6	-15.2	-14.3	-21.8	-15.3	-14.4	-22.0
-23.7	-13.9	-13.7	-23.8	-14.1	-13.9	-24.0	-14.3	-14.0	-24.2
-29.0	-13.4	-13.5	-28.9	-13.7	-13.7	-29.1	-13.9	-13.9	-29.1
-34.3	-13.0	-13.2	-34.0	-13.3	-13.5	-34.1	-13.5	-13.7	-34.1
-32.4	-13.2	-13.4	-32.6	-13.4	-13.6	-32.9	-13.7	-13.8	-33.1
-30.6	-13.3	-13.5	-31.1	-13.6	-13.7	-31.6	-13.8	-13.9	-32.2
-25.8	-13.9	-13.7	-26.2	-14.2	-14.0	-26.6	-14.4	-14.2	-27.0
-21.0	-14.6	-13.9	-21.3	-14.8	-14.2	-21.6	-15.1	-14.4	-21.9
-18.7	-16.2	-14.1	-19.0	-16.4	-14.4	-19.3	-16.7	-14.6	-19.5
-16.4	-17.8	-14.3	-16.6	-18.0	-14.5	-16.9	-18.2	-14.7	-17.1
-15.1	-22.0	-14.0	-15.3	-22.2	-14.2	-15.6	-22.4	-14.4	-15.8
-13.8	-26.2	-13.8	-14.0	-26.3	-14.0	-14.2	-26.6	-14.2	-14.4
-13.6	-24.0	-13.4	-13.8	-24.2	-13.6	-14.0	-24.5	-13.8	-14.2
-13.4	-21.8	-13.1	-13.6	-22.1	-13.3	-13.8	-22.4	-13.4	-14.0
-8.4	-20.4	-8.4	-8.7	-20.7	-8.7	-8.9	-21.1	-8.9	-9.1
-8.6	-17.4	-8.2	-8.9	-17.7	-8.4	-9.1	-18.0	-8.6	-9.3
-8.6	-17.4	-8.2	-8.9	-17.7	-8.4	-9.1	-18.0	-8.6	-9.3
-8.8	-14.4	-8.0	-9.0	-14.6	-8.2	-9.2	-14.9	-8.4	-9.4
-10.8	-11.3	-7.5	-11.0	-11.5	-7.8	-11.2	-11.8	-7.9	-11.4
-10.8	-11.3	-7.5	-11.0	-11.5	-7.8	-11.2	-11.8	-7.9	-11.4
-12.8	-8.2	-7.1	-13.0	-8.4	-7.3	-13.2	-8.7	-7.5	-13.3

-23.3	-7.3	-6.9	-23.2	-7.6	-7.2	-23.2	-7.8	-7.3	-23.1
-23.3	-7.3	-6.9	-23.2	-7.6	-7.2	-23.2	-7.8	-7.3	-23.1
-33.7	-6.5	-6.8	-33.3	-6.8	-7.0	-33.2	-7.0	-7.2	-33.0
-23.3	-7.3	-6.9	-23.2	-7.5	-7.1	-23.3	-7.7	-7.3	-23.3
-23.3	-7.3	-6.9	-23.2	-7.5	-7.1	-23.3	-7.7	-7.3	-23.3
-12.9	-8.0	-7.0	-13.2	-8.3	-7.3	-13.4	-8.5	-7.5	-13.6
-10.5	-11.2	-7.3	-10.8	-11.4	-7.5	-11.0	-11.7	-7.7	-11.2
-10.5	-11.2	-7.3	-10.8	-11.4	-7.5	-11.0	-11.7	-7.7	-11.2
-8.1	-14.3	-7.5	-8.4	-14.6	-7.7	-8.7	-14.9	-7.9	-8.8
-7.8	-18.0	-7.5	-8.1	-18.1	-7.7	-8.3	-18.2	-7.9	-8.5
-7.8	-18.0	-7.5	-8.1	-18.1	-7.7	-8.3	-18.2	-7.9	-8.5
-7.4	-21.7	-7.5	-7.7	-21.5	-7.7	-7.9	-21.4	-7.9	-8.1
-8.0	-17.2	-7.5	-8.3	-17.2	-7.7	-8.5	-17.2	-7.9	-8.7
-8.6	-12.6	-7.4	-8.9	-12.8	-7.6	-9.1	-12.9	-7.8	-9.3
-10.7	-10.4	-7.3	-11.0	-10.6	-7.5	-11.3	-10.7	-7.6	-11.5
-10.7	-10.4	-7.3	-11.0	-10.6	-7.5	-11.3	-10.7	-7.6	-11.5
-12.9	-8.1	-7.1	-13.2	-8.4	-7.3	-13.4	-8.5	-7.5	-13.7
-17.7	-7.5	-7.1	-18.0	-7.8	-7.3	-18.3	-8.0	-7.5	-18.5
-17.7	-7.5	-7.1	-18.0	-7.8	-7.3	-18.3	-8.0	-7.5	-18.5
-22.5	-6.9	-7.1	-22.8	-7.2	-7.3	-23.1	-7.4	-7.4	-23.4
-21.4	-7.2	-7.3	-21.7	-7.4	-7.5	-21.9	-7.7	-7.7	-22.1
-21.4	-7.2	-7.3	-21.7	-7.4	-7.5	-21.9	-7.7	-7.7	-22.1
-20.3	-7.5	-7.5	-20.5	-7.7	-7.7	-20.7	-7.9	-7.9	-20.9
-16.5	-8.6	-7.9	-16.8	-8.8	-8.1	-17.0	-9.1	-8.3	-17.2
-16.5	-8.6	-7.9	-16.8	-8.8	-8.1	-17.0	-9.1	-8.3	-17.2
-12.8	-9.7	-8.2	-13.0	-10.0	-8.5	-13.3	-10.2	-8.7	-13.5
-11.2	-13.0	-8.6	-11.4	-13.3	-8.9	-11.7	-13.5	-9.1	-11.9
-11.2	-13.0	-8.6	-11.4	-13.3	-8.9	-11.7	-13.5	-9.1	-11.9
-9.6	-16.3	-9.0	-9.8	-16.6	-9.2	-10.1	-16.9	-9.4	-10.3
-8.4	-20.4	-8.4	-8.7	-20.7	-8.7	-8.9	-21.1	-8.9	-9.1
-4.4	-22.4	-4.6	-4.6	-22.8	-4.8	-4.8	-23.2	-4.9	-5.0
-6.6	-13.7	-4.2	-6.8	-14.0	-4.3	-7.0	-14.3	-4.5	-7.1
-6.6	-13.7	-4.2	-6.8	-14.0	-4.3	-7.0	-14.3	-4.5	-7.1
-6.6	-13.7	-4.2	-6.8	-14.0	-4.3	-7.0	-14.3	-4.5	-7.1
-6.6	-13.7	-4.2	-6.8	-14.0	-4.3	-7.0	-14.3	-4.5	-7.1
-6.6	-13.7	-4.2	-6.8	-14.0	-4.3	-7.0	-14.3	-4.5	-7.1
-8.9	-5.0	-3.7	-9.0	-5.2	-3.9	-9.2	-5.4	-4.0	-9.3
-10.3	-4.8	-3.9	-10.5	-5.0	-4.1	-10.7	-5.2	-4.2	-10.9
-10.3	-4.8	-3.9	-10.5	-5.0	-4.1	-10.7	-5.2	-4.2	-10.9
-10.3	-4.8	-3.9	-10.5	-5.0	-4.1	-10.7	-5.2	-4.2	-10.9
-10.3	-4.8	-3.9	-10.5	-5.0	-4.1	-10.7	-5.2	-4.2	-10.9
-10.3	-4.8	-3.9	-10.5	-5.0	-4.1	-10.7	-5.2	-4.2	-10.9
-11.7	-4.5	-4.0	-12.0	-4.8	-4.2	-12.2	-4.9	-4.4	-12.4
-8.2	-11.7	-4.4	-8.5	-11.9	-4.6	-8.7	-12.0	-4.8	-8.9
-8.2	-11.7	-4.4	-8.5	-11.9	-4.6	-8.7	-12.0	-4.8	-8.9
-8.2	-11.7	-4.4	-8.5	-11.9	-4.6	-8.7	-12.0	-4.8	-8.9
-8.2	-11.7	-4.4	-8.5	-11.9	-4.6	-8.7	-12.0	-4.8	-8.9
-4.8	-18.9	-4.8	-5.0	-19.0	-5.0	-5.2	-19.1	-5.2	-5.4
-6.8	-12.0	-4.3	-7.1	-12.1	-4.5	-7.3	-12.3	-4.7	-7.5
-6.8	-12.0	-4.3	-7.1	-12.1	-4.5	-7.3	-12.3	-4.7	-7.5
-6.8	-12.0	-4.3	-7.1	-12.1	-4.5	-7.3	-12.3	-4.7	-7.5
-6.8	-12.0	-4.3	-7.1	-12.1	-4.5	-7.3	-12.3	-4.7	-7.5
-6.8	-12.0	-4.3	-7.1	-12.1	-4.5	-7.3	-12.3	-4.7	-7.5
-8.9	-5.0	-3.8	-9.1	-5.3	-4.0	-9.4	-5.4	-4.1	-9.5
-11.5	-4.3	-3.6	-11.7	-4.6	-3.9	-11.9	-4.8	-4.0	-12.1

-11.5	-4.3	-3.6	-11.7	-4.6	-3.9	-11.9	-4.8	-4.0	-12.1
-11.5	-4.3	-3.6	-11.7	-4.6	-3.9	-11.9	-4.8	-4.0	-12.1
-11.5	-4.3	-3.6	-11.7	-4.6	-3.9	-11.9	-4.8	-4.0	-12.1
-11.5	-4.3	-3.6	-11.7	-4.6	-3.9	-11.9	-4.8	-4.0	-12.1
-14.1	-3.6	-3.5	-14.3	-3.9	-3.7	-14.5	-4.1	-3.9	-14.6
-9.6	-9.1	-4.1	-9.8	-9.3	-4.3	-10.0	-9.6	-4.5	-10.1

948.0000 MHz Horizontal (dBi)	949.0000 MHz Total (dBi)	949.0000 MHz Vertical (dBi)	949.0000 MHz Horizontal (dBi)	950.0000 MHz Total (dBi)	950.0000 MHz Vertical (dBi)	950.0000 MHz Horizontal (dBi)	951.0000 MHz Total (dBi)	951.0000 MHz Vertical (dBi)	951.0000 MHz Horizontal (dBi)
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-24.0	-2.8	-2.8	-23.9	-2.8	-2.8	-23.8	-2.7	-2.7	-23.7
-22.8	-2.8	-2.9	-22.8	-2.8	-2.8	-22.8	-2.7	-2.8	-22.9
-14.3	-2.9	-4.5	-14.3	-2.9	-4.4	-14.4	-2.8	-4.4	-14.4
-14.3	-2.9	-4.5	-14.3	-2.9	-4.4	-14.4	-2.8	-4.4	-14.4
-14.3	-2.9	-4.5	-14.3	-2.9	-4.4	-14.4	-2.8	-4.4	-14.4
-14.3	-2.9	-4.5	-14.3	-2.9	-4.4	-14.4	-2.8	-4.4	-14.4
-5.9	-3.0	-6.1	-5.9	-3.0	-6.0	-5.9	-2.9	-6.0	-5.9
-4.4	-3.0	-17.2	-4.4	-3.0	-17.2	-4.4	-2.9	-17.1	-4.4
-4.4	-3.0	-17.2	-4.4	-3.0	-17.2	-4.4	-2.9	-17.1	-4.4
-4.4	-3.0	-17.2	-4.4	-3.0	-17.2	-4.4	-2.9	-17.1	-4.4
-3.0	-3.0	-28.4	-3.0	-3.0	-28.4	-3.0	-2.9	-28.3	-3.0
-4.6	-2.8	-16.8	-4.6	-2.8	-16.8	-4.6	-2.8	-16.8	-4.6
-4.6	-2.8	-16.8	-4.6	-2.8	-16.8	-4.6	-2.8	-16.8	-4.6

-4.6	-2.8	-16.8	-4.6	-2.8	-16.8	-4.6	-2.8	-16.8	-4.6
-4.6	-2.8	-16.8	-4.6	-2.8	-16.8	-4.6	-2.8	-16.8	-4.6
-6.2	-2.7	-5.3	-6.2	-2.7	-5.3	-6.2	-2.7	-5.2	-6.2
-14.1	-3.0	-4.3	-14.2	-2.9	-4.3	-14.3	-2.9	-4.2	-14.4
-14.1	-3.0	-4.3	-14.2	-2.9	-4.3	-14.3	-2.9	-4.2	-14.4
-14.1	-3.0	-4.3	-14.2	-2.9	-4.3	-14.3	-2.9	-4.2	-14.4
-14.1	-3.0	-4.3	-14.2	-2.9	-4.3	-14.3	-2.9	-4.2	-14.4
-22.0	-3.2	-3.3	-22.2	-3.2	-3.2	-22.4	-3.2	-3.2	-22.5
-14.1	-3.4	-5.1	-14.2	-3.4	-5.0	-14.3	-3.3	-5.0	-14.4
-14.1	-3.4	-5.1	-14.2	-3.4	-5.0	-14.3	-3.3	-5.0	-14.4
-14.1	-3.4	-5.1	-14.2	-3.4	-5.0	-14.3	-3.3	-5.0	-14.4
-6.2	-3.5	-6.9	-6.2	-3.5	-6.8	-6.2	-3.5	-6.8	-6.3
-4.7	-3.4	-13.9	-4.8	-3.4	-13.9	-4.8	-3.4	-13.9	-4.8
-4.7	-3.4	-13.9	-4.8	-3.4	-13.9	-4.8	-3.4	-13.9	-4.8
-4.7	-3.4	-13.9	-4.8	-3.4	-13.9	-4.8	-3.4	-13.9	-4.8
-4.7	-3.4	-13.9	-4.8	-3.4	-13.9	-4.8	-3.4	-13.9	-4.8
-3.3	-3.2	-20.8	-3.3	-3.2	-20.9	-3.3	-3.3	-21.0	-3.3
-5.5	-3.0	-12.7	-5.6	-3.0	-12.7	-5.6	-3.0	-12.7	-5.6
-5.5	-3.0	-12.7	-5.6	-3.0	-12.7	-5.6	-3.0	-12.7	-5.6
-5.5	-3.0	-12.7	-5.6	-3.0	-12.7	-5.6	-3.0	-12.7	-5.6
-5.5	-3.0	-12.7	-5.6	-3.0	-12.7	-5.6	-3.0	-12.7	-5.6
-7.8	-2.8	-4.5	-7.8	-2.8	-4.5	-7.8	-2.8	-4.4	-7.8
-15.3	-2.8	-3.7	-15.3	-2.8	-3.6	-15.3	-2.8	-3.6	-15.3
-15.3	-2.8	-3.7	-15.3	-2.8	-3.6	-15.3	-2.8	-3.6	-15.3
-22.8	-2.8	-2.9	-22.8	-2.8	-2.8	-22.8	-2.7	-2.8	-22.9
-19.4	-3.4	-3.6	-19.5	-3.4	-3.5	-19.6	-3.4	-3.5	-19.7
-15.7	-3.6	-4.0	-15.7	-3.5	-3.9	-15.8	-3.5	-3.9	-15.9
-15.7	-3.6	-4.0	-15.7	-3.5	-3.9	-15.8	-3.5	-3.9	-15.9
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-9.4	-3.7	-5.5	-9.5	-3.7	-5.5	-9.5	-3.7	-5.5	-9.5
-6.9	-3.8	-6.7	-7.0	-3.8	-6.7	-7.0	-3.8	-6.7	-7.0
-5.5	-3.9	-11.8	-5.6	-3.9	-11.7	-5.6	-3.9	-11.7	-5.6
-5.5	-3.9	-11.8	-5.6	-3.9	-11.7	-5.6	-3.9	-11.7	-5.6
-4.1	-3.9	-16.9	-4.1	-3.9	-16.8	-4.1	-3.9	-16.7	-4.2
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-4.1	-3.8	-15.0	-4.2	-3.8	-15.0	-4.2	-3.8	-14.9	-4.2
-4.2	-3.7	-13.1	-4.2	-3.7	-13.1	-4.2	-3.7	-13.1	-4.2
-5.0	-3.7	-10.3	-5.1	-3.7	-10.3	-5.1	-3.7	-10.3	-5.1
-5.9	-3.6	-7.5	-5.9	-3.6	-7.5	-5.9	-3.6	-7.5	-5.9
-9.4	-3.7	-5.9	-9.4	-3.7	-5.9	-9.3	-3.7	-5.9	-9.3
-9.4	-3.7	-5.9	-9.4	-3.7	-5.9	-9.3	-3.7	-5.9	-9.3
-12.8	-3.8	-4.4	-12.8	-3.8	-4.4	-12.8	-3.8	-4.4	-12.8
-16.2	-4.0	-4.4	-16.3	-4.0	-4.4	-16.4	-4.0	-4.4	-16.4
-16.2	-4.0	-4.4	-16.3	-4.0	-4.4	-16.4	-4.0	-4.4	-16.4
-19.5	-4.3	-4.4	-19.7	-4.3	-4.4	-19.9	-4.2	-4.4	-20.1
-14.9	-4.4	-5.1	-15.1	-4.4	-5.1	-15.2	-4.4	-5.0	-15.3
-10.3	-4.5	-5.8	-10.4	-4.5	-5.7	-10.4	-4.5	-5.7	-10.5
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-7.9	-4.5	-8.2	-8.0	-4.5	-8.2	-8.1	-4.5	-8.2	-8.1
-5.6	-4.5	-10.7	-5.7	-4.5	-10.6	-5.7	-4.5	-10.6	-5.8
-4.9	-4.4	-22.1	-5.0	-4.4	-21.9	-5.0	-4.4	-21.8	-5.0
-4.9	-4.4	-22.1	-5.0	-4.4	-21.9	-5.0	-4.4	-21.8	-5.0
-4.2	-4.2	-33.5	-4.2	-4.3	-33.2	-4.3	-4.3	-33.1	-4.3
-4.3	-4.1	-23.9	-4.3	-4.1	-23.8	-4.3	-4.2	-23.8	-4.4
-4.3	-4.0	-14.4	-4.4	-4.0	-14.4	-4.4	-4.0	-14.4	-4.4

-5.4	-3.8	-10.5	-5.4	-3.8	-10.5	-5.5	-3.8	-10.5	-5.5
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-6.4	-3.5	-6.6	-6.5	-3.5	-6.6	-6.5	-3.6	-6.6	-6.5
-10.0	-3.4	-5.2	-10.1	-3.4	-5.2	-10.1	-3.5	-5.2	-10.1
-10.0	-3.4	-5.2	-10.1	-3.4	-5.2	-10.1	-3.5	-5.2	-10.1
-13.6	-3.4	-3.8	-13.6	-3.4	-3.8	-13.7	-3.4	-3.8	-13.7
-19.4	-3.4	-3.6	-19.5	-3.4	-3.5	-19.6	-3.4	-3.5	-19.7
-19.2	-4.8	-4.9	-19.3	-4.8	-4.9	-19.3	-4.8	-4.9	-19.4
-17.4	-4.7	-5.0	-17.5	-4.7	-5.0	-17.6	-4.7	-5.0	-17.7
-15.6	-4.7	-5.0	-15.8	-4.7	-5.0	-15.9	-4.7	-5.0	-16.1
-12.3	-4.6	-5.7	-12.5	-4.7	-5.8	-12.6	-4.7	-5.8	-12.7
-9.0	-4.6	-6.5	-9.2	-4.6	-6.5	-9.3	-4.7	-6.5	-9.4
-7.5	-4.6	-8.2	-7.6	-4.6	-8.2	-7.7	-4.7	-8.2	-7.8
-6.0	-4.6	-9.9	-6.1	-4.6	-9.9	-6.2	-4.7	-9.9	-6.2
-5.3	-4.5	-13.9	-5.4	-4.6	-13.9	-5.5	-4.7	-13.9	-5.5
-4.6	-4.5	-17.9	-4.7	-4.6	-17.9	-4.8	-4.6	-17.9	-4.8
-4.4	-4.4	-27.4	-4.5	-4.5	-27.5	-4.5	-4.6	-27.3	-4.6
-4.5	-4.4	-20.8	-4.6	-4.5	-20.8	-4.7	-4.5	-20.8	-4.8
-4.7	-4.4	-14.1	-4.8	-4.4	-14.2	-4.9	-4.5	-14.2	-5.0
-5.6	-4.4	-11.3	-5.7	-4.4	-11.3	-5.7	-4.5	-11.4	-5.8
-6.4	-4.4	-8.5	-6.5	-4.4	-8.5	-6.6	-4.5	-8.6	-6.7
-8.3	-4.5	-7.3	-8.4	-4.6	-7.3	-8.5	-4.6	-7.3	-8.6
-10.2	-4.6	-6.0	-10.3	-4.7	-6.0	-10.4	-4.7	-6.1	-10.4
-15.0	-4.9	-5.6	-15.1	-4.9	-5.6	-15.1	-4.9	-5.7	-15.2
-19.7	-5.1	-5.2	-19.8	-5.1	-5.2	-19.9	-5.1	-5.3	-19.9
-18.9	-5.3	-5.5	-19.0	-5.3	-5.5	-19.1	-5.3	-5.5	-19.2
-18.1	-5.5	-5.7	-18.2	-5.5	-5.7	-18.3	-5.5	-5.7	-18.4
-14.2	-5.6	-6.5	-14.4	-5.6	-6.6	-14.5	-5.6	-6.6	-14.5
-10.4	-5.7	-7.4	-10.5	-5.7	-7.4	-10.6	-5.7	-7.4	-10.7
-8.9	-5.6	-8.9	-9.0	-5.7	-8.9	-9.0	-5.7	-8.9	-9.1
-7.3	-5.6	-10.4	-7.4	-5.7	-10.4	-7.5	-5.7	-10.4	-7.5
-6.6	-5.6	-13.2	-6.7	-5.6	-13.2	-6.7	-5.7	-13.2	-6.8
-5.8	-5.5	-15.9	-5.9	-5.6	-15.9	-6.0	-5.6	-15.9	-6.1
-5.5	-5.4	-26.3	-5.6	-5.5	-26.0	-5.7	-5.6	-26.1	-5.8
-5.3	-5.4	-36.7	-5.4	-5.4	-36.1	-5.4	-5.5	-36.3	-5.5
-5.2	-5.2	-22.8	-5.3	-5.3	-22.9	-5.4	-5.4	-23.0	-5.5
-5.5	-5.1	-17.8	-5.6	-5.2	-17.8	-5.6	-5.3	-17.9	-5.7
-5.7	-5.0	-12.7	-5.8	-5.1	-12.8	-5.9	-5.1	-12.8	-5.9
-6.5	-4.9	-10.5	-6.6	-4.9	-10.6	-6.6	-5.0	-10.6	-6.7
-7.2	-4.8	-8.3	-7.3	-4.8	-8.3	-7.3	-4.9	-8.4	-7.4
-8.9	-4.7	-7.1	-9.0	-4.7	-7.1	-9.1	-4.8	-7.1	-9.1
-10.7	-4.7	-5.9	-10.7	-4.7	-5.9	-10.8	-4.7	-5.9	-10.8
-14.9	-4.7	-5.4	-15.0	-4.7	-5.4	-15.0	-4.7	-5.4	-15.1
-19.2	-4.8	-4.9	-19.3	-4.8	-4.9	-19.3	-4.8	-4.9	-19.4
-19.1	-5.1	-5.3	-19.2	-5.2	-5.4	-19.3	-5.3	-5.5	-19.5
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-16.1	-5.0	-5.3	-16.2	-5.1	-5.4	-16.3	-5.1	-5.5	-16.5
-11.7	-4.9	-5.9	-11.9	-4.9	-5.9	-12.0	-5.0	-6.0	-12.1
-9.4	-4.8	-7.0	-9.5	-4.8	-7.0	-9.6	-4.9	-7.1	-9.7
-7.1	-4.6	-8.2	-7.2	-4.7	-8.2	-7.3	-4.8	-8.2	-7.4
-5.8	-4.5	-10.1	-5.9	-4.6	-10.2	-6.0	-4.7	-10.2	-6.1
-5.1	-4.4	-14.0	-5.2	-4.5	-14.0	-5.3	-4.6	-14.0	-5.4
-4.4	-4.3	-17.8	-4.5	-4.4	-17.9	-4.6	-4.5	-17.9	-4.7
-4.1	-4.3	-26.8	-4.3	-4.3	-26.9	-4.4	-4.4	-26.8	-4.5
-4.3	-4.2	-20.8	-4.4	-4.3	-20.9	-4.5	-4.4	-20.9	-4.6

-4.4	-4.2	-14.8	-4.5	-4.2	-14.9	-4.6	-4.3	-15.0	-4.7
-5.0	-4.2	-11.3	-5.1	-4.3	-11.4	-5.2	-4.4	-11.4	-5.3
-6.2	-4.3	-9.3	-6.3	-4.4	-9.4	-6.4	-4.5	-9.5	-6.5
-7.3	-4.4	-7.3	-7.4	-4.5	-7.4	-7.6	-4.6	-7.5	-7.7
-9.4	-4.6	-6.3	-9.6	-4.7	-6.3	-9.7	-4.8	-6.4	-9.8
-13.5	-4.9	-5.9	-13.7	-5.0	-5.9	-13.8	-5.0	-6.0	-13.9
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-13.0	-5.9	-6.9	-13.1	-6.0	-6.9	-13.2	-6.1	-7.0	-13.2
-10.2	-6.0	-8.0	-10.3	-6.1	-8.1	-10.4	-6.1	-8.2	-10.4
-8.7	-6.0	-9.8	-8.8	-6.0	-9.9	-8.9	-6.1	-10.0	-8.9
-7.2	-5.9	-11.6	-7.3	-6.0	-11.7	-7.4	-6.1	-11.8	-7.4
-6.3	-5.8	-14.3	-6.5	-5.9	-14.4	-6.5	-6.0	-14.5	-6.6
-5.9	-5.7	-19.6	-6.0	-5.8	-19.7	-6.1	-5.8	-19.6	-6.2
-5.5	-5.5	-25.0	-5.6	-5.6	-24.9	-5.7	-5.7	-24.8	-5.8
-5.3	-5.4	-33.6	-5.4	-5.5	-33.7	-5.5	-5.6	-33.9	-5.6
-5.3	-5.3	-25.2	-5.4	-5.4	-25.3	-5.5	-5.5	-25.5	-5.6
-5.4	-5.2	-16.8	-5.5	-5.3	-16.9	-5.6	-5.4	-17.0	-5.7
-5.7	-5.1	-13.4	-5.8	-5.2	-13.5	-5.9	-5.3	-13.7	-6.0
-6.4	-5.1	-11.3	-6.5	-5.2	-11.4	-6.6	-5.3	-11.5	-6.7
-7.1	-5.1	-9.2	-7.3	-5.2	-9.3	-7.3	-5.3	-9.4	-7.5
-8.5	-5.1	-7.8	-8.6	-5.2	-7.8	-8.7	-5.3	-7.9	-8.8
-11.1	-5.2	-6.8	-11.2	-5.3	-6.9	-11.3	-5.4	-7.0	-11.4
-13.7	-5.2	-5.9	-13.8	-5.3	-6.0	-13.9	-5.4	-6.0	-14.0
-19.1	-5.1	-5.3	-19.2	-5.2	-5.4	-19.3	-5.3	-5.5	-19.5
-15.4	-4.7	-5.1	-15.5	-4.8	-5.2	-15.6	-4.9	-5.3	-15.7
-18.2	-4.8	-4.9	-18.5	-4.8	-5.0	-18.7	-4.9	-5.1	-19.0
-15.0	-4.7	-5.3	-15.2	-4.8	-5.3	-15.4	-4.9	-5.4	-15.6
-11.8	-4.7	-5.6	-11.9	-4.8	-5.7	-12.1	-4.9	-5.7	-12.3
-9.0	-4.7	-6.5	-9.2	-4.7	-6.6	-9.3	-4.8	-6.6	-9.5
-7.1	-4.6	-8.0	-7.3	-4.7	-8.0	-7.4	-4.8	-8.1	-7.5
-5.8	-4.5	-10.0	-6.0	-4.6	-10.1	-6.1	-4.7	-10.1	-6.2
-5.1	-4.4	-14.0	-5.2	-4.5	-14.0	-5.3	-4.6	-14.0	-5.4
-4.4	-4.3	-18.0	-4.5	-4.4	-18.0	-4.6	-4.5	-17.9	-4.7
-4.1	-4.2	-28.3	-4.2	-4.3	-28.2	-4.3	-4.4	-28.1	-4.4
-4.1	-4.1	-21.2	-4.2	-4.2	-21.4	-4.3	-4.3	-21.5	-4.4
-4.4	-4.0	-16.1	-4.6	-4.1	-16.3	-4.6	-4.2	-16.4	-4.7
-4.8	-4.0	-11.0	-4.9	-4.1	-11.1	-5.0	-4.1	-11.2	-5.1
-5.7	-4.0	-8.6	-5.8	-4.1	-8.7	-5.9	-4.2	-8.8	-6.0
-7.1	-4.1	-7.0	-7.2	-4.2	-7.1	-7.3	-4.3	-7.2	-7.3
-9.2	-4.3	-6.0	-9.3	-4.4	-6.1	-9.4	-4.5	-6.1	-9.4
-13.6	-4.6	-5.6	-13.6	-4.7	-5.6	-13.7	-4.8	-5.7	-13.7
-17.9	-4.9	-5.2	-18.0	-5.0	-5.2	-18.0	-5.1	-5.3	-18.0
-25.3	-5.3	-5.3	-25.4	-5.3	-5.4	-25.3	-5.4	-5.5	-25.2
-17.6	-5.5	-5.8	-17.7	-5.6	-5.9	-17.8	-5.7	-6.0	-17.9
-13.7	-5.7	-6.9	-13.8	-5.8	-6.9	-13.9	-5.8	-7.0	-14.0
-9.8	-5.8	-7.9	-9.9	-5.9	-8.0	-10.0	-6.0	-8.1	-10.1
-8.0	-5.8	-9.6	-8.1	-5.9	-9.7	-8.2	-5.9	-9.8	-8.3
-6.8	-5.7	-11.8	-6.9	-5.8	-11.9	-7.0	-5.8	-11.9	-7.1
-6.0	-5.6	-14.7	-6.1	-5.6	-14.8	-6.2	-5.7	-14.8	-6.3
-5.6	-5.4	-20.5	-5.7	-5.5	-20.5	-5.8	-5.6	-20.6	-5.9
-5.2	-5.3	-26.4	-5.3	-5.3	-26.3	-5.4	-5.4	-26.4	-5.5
-5.0	-5.1	-36.5	-5.1	-5.2	-36.9	-5.2	-5.3	-37.5	-5.3
-4.9	-5.0	-22.1	-5.0	-5.0	-22.2	-5.1	-5.1	-22.4	-5.2

-5.1	-4.8	-17.8	-5.2	-4.9	-18.0	-5.2	-5.0	-18.1	-5.3
-5.2	-4.7	-13.6	-5.3	-4.8	-13.7	-5.4	-4.9	-13.8	-5.5
-5.7	-4.6	-11.1	-5.7	-4.7	-11.2	-5.8	-4.8	-11.3	-5.9
-6.4	-4.6	-9.2	-6.5	-4.7	-9.3	-6.5	-4.8	-9.4	-6.6
-7.5	-4.6	-7.7	-7.6	-4.7	-7.8	-7.6	-4.8	-7.8	-7.7
-9.6	-4.7	-6.7	-9.7	-4.7	-6.8	-9.7	-4.8	-6.8	-9.8
-11.7	-4.7	-5.7	-11.7	-4.8	-5.7	-11.8	-4.9	-5.8	-11.9
-15.4	-4.7	-5.1	-15.5	-4.8	-5.2	-15.6	-4.9	-5.3	-15.7
-15.2	-5.3	-5.8	-15.2	-5.4	-5.8	-15.3	-5.4	-5.9	-15.3
-15.9	-5.1	-5.4	-16.0	-5.1	-5.5	-16.1	-5.2	-5.5	-16.2
-13.3	-4.8	-5.5	-13.5	-4.9	-5.5	-13.6	-5.0	-5.6	-13.8
-10.4	-4.6	-5.9	-10.6	-4.7	-6.0	-10.8	-4.8	-6.0	-10.9
-8.5	-4.5	-7.1	-8.7	-4.6	-7.1	-8.8	-4.7	-7.1	-9.0
-6.7	-4.4	-8.2	-6.8	-4.5	-8.2	-6.9	-4.6	-8.3	-7.0
-5.6	-4.4	-10.3	-5.7	-4.5	-10.3	-5.8	-4.6	-10.4	-6.0
-4.9	-4.4	-13.3	-5.0	-4.5	-13.4	-5.1	-4.6	-13.4	-5.2
-4.5	-4.5	-18.4	-4.6	-4.5	-18.4	-4.7	-4.6	-18.4	-4.8
-4.4	-4.4	-27.7	-4.5	-4.5	-27.7	-4.6	-4.6	-27.8	-4.7
-4.4	-4.4	-20.7	-4.5	-4.5	-20.8	-4.6	-4.6	-20.9	-4.7
-4.7	-4.4	-14.5	-4.8	-4.4	-14.6	-4.9	-4.5	-14.7	-5.0
-5.5	-4.4	-11.6	-5.6	-4.4	-11.7	-5.7	-4.5	-11.7	-5.7
-6.3	-4.3	-8.6	-6.4	-4.4	-8.7	-6.4	-4.5	-8.8	-6.5
-7.8	-4.4	-7.0	-7.8	-4.5	-7.1	-7.9	-4.5	-7.1	-8.0
-10.1	-4.6	-6.0	-10.1	-4.6	-6.1	-10.2	-4.7	-6.1	-10.2
-13.7	-4.9	-5.5	-13.7	-4.9	-5.5	-13.7	-5.0	-5.6	-13.8
-19.8	-5.2	-5.3	-19.8	-5.2	-5.4	-19.8	-5.3	-5.4	-19.8
-22.9	-5.5	-5.6	-23.2	-5.5	-5.6	-23.3	-5.6	-5.7	-23.5
-15.9	-5.7	-6.1	-16.1	-5.8	-6.2	-16.2	-5.8	-6.2	-16.3
-12.6	-5.8	-7.3	-12.8	-5.9	-7.3	-12.9	-5.9	-7.4	-13.0
-9.3	-5.9	-8.4	-9.5	-6.0	-8.5	-9.6	-6.0	-8.5	-9.7
-7.7	-5.9	-10.2	-7.9	-6.0	-10.3	-8.0	-6.0	-10.3	-8.1
-6.8	-5.8	-12.5	-6.9	-5.9	-12.5	-7.0	-6.0	-12.6	-7.1
-6.2	-5.8	-15.4	-6.3	-5.9	-15.4	-6.4	-5.9	-15.5	-6.5
-5.8	-5.8	-19.2	-6.0	-5.8	-19.3	-6.0	-5.9	-19.3	-6.1
-5.7	-5.7	-25.5	-5.8	-5.8	-25.4	-5.9	-5.9	-25.5	-5.9
-5.6	-5.7	-42.8	-5.7	-5.8	-42.6	-5.8	-5.8	-43.8	-5.8
-5.6	-5.6	-31.0	-5.7	-5.7	-31.0	-5.8	-5.8	-31.7	-5.9
-5.7	-5.6	-19.3	-5.8	-5.7	-19.4	-5.9	-5.7	-19.6	-5.9
-5.9	-5.6	-15.5	-6.0	-5.6	-15.6	-6.1	-5.7	-15.7	-6.1
-6.4	-5.5	-12.6	-6.5	-5.6	-12.7	-6.5	-5.7	-12.8	-6.6
-7.1	-5.5	-10.4	-7.2	-5.6	-10.5	-7.2	-5.6	-10.6	-7.3
-8.3	-5.5	-8.6	-8.3	-5.5	-8.7	-8.4	-5.6	-8.8	-8.4
-10.0	-5.4	-7.3	-10.0	-5.5	-7.3	-10.0	-5.5	-7.4	-10.0
-12.6	-5.4	-6.5	-12.6	-5.4	-6.6	-12.6	-5.5	-6.6	-12.7
-15.2	-5.3	-5.8	-15.2	-5.4	-5.8	-15.3	-5.4	-5.9	-15.3
-17.0	-5.3	-5.6	-17.0	-5.4	-5.7	-17.1	-5.5	-5.8	-17.1
-17.8	-5.0	-5.3	-18.0	-5.1	-5.3	-18.1	-5.2	-5.4	-18.2
-14.4	-4.8	-5.3	-14.5	-4.9	-5.4	-14.7	-5.0	-5.4	-14.9
-11.1	-4.6	-5.7	-11.2	-4.7	-5.8	-11.3	-4.8	-5.8	-11.5
-8.7	-4.6	-6.6	-8.9	-4.6	-6.6	-9.0	-4.7	-6.7	-9.1
-7.1	-4.6	-8.0	-7.2	-4.7	-8.0	-7.3	-4.7	-8.1	-7.4
-6.0	-4.7	-10.0	-6.1	-4.7	-10.1	-6.2	-4.8	-10.1	-6.3
-5.3	-4.7	-13.1	-5.4	-4.8	-13.1	-5.5	-4.9	-13.2	-5.6
-4.9	-4.8	-18.0	-5.1	-4.9	-18.0	-5.1	-5.0	-18.0	-5.2
-4.9	-4.9	-19.6	-5.0	-4.9	-19.6	-5.1	-5.0	-19.7	-5.2

-4.9	-4.9	-21.1	-5.0	-5.0	-21.3	-5.1	-5.1	-21.4	-5.2
-5.2	-4.8	-14.7	-5.3	-4.9	-14.8	-5.4	-5.0	-14.9	-5.5
-5.8	-4.8	-11.0	-5.9	-4.8	-11.1	-6.0	-4.9	-11.2	-6.1
-6.8	-4.7	-8.7	-6.9	-4.8	-8.7	-7.0	-4.8	-8.8	-7.1
-8.3	-4.7	-7.1	-8.4	-4.8	-7.2	-8.5	-4.8	-7.2	-8.6
-10.6	-4.8	-6.1	-10.7	-4.9	-6.2	-10.8	-4.9	-6.2	-10.8
-14.0	-5.0	-5.6	-14.2	-5.1	-5.6	-14.2	-5.1	-5.7	-14.3
-18.9	-5.3	-5.5	-19.1	-5.4	-5.6	-19.2	-5.5	-5.6	-19.3
-19.0	-5.7	-5.9	-19.2	-5.8	-5.9	-19.4	-5.8	-6.0	-19.6
-14.2	-6.0	-6.6	-14.4	-6.0	-6.7	-14.5	-6.1	-6.8	-14.6
-10.9	-6.2	-7.9	-11.0	-6.2	-7.9	-11.1	-6.3	-8.0	-11.2
-8.8	-6.2	-9.5	-8.9	-6.3	-9.6	-9.0	-6.3	-9.7	-9.1
-7.4	-6.1	-11.7	-7.5	-6.2	-11.8	-7.6	-6.3	-11.8	-7.7
-6.5	-6.0	-14.5	-6.6	-6.1	-14.6	-6.7	-6.1	-14.6	-6.8
-6.0	-5.8	-18.2	-6.1	-5.9	-18.2	-6.2	-6.0	-18.3	-6.3
-5.7	-5.8	-23.0	-5.8	-5.8	-23.0	-5.9	-5.9	-23.0	-6.0
-5.7	-5.7	-24.5	-5.8	-5.8	-24.6	-5.9	-5.9	-24.6	-6.0
-5.6	-5.7	-26.1	-5.7	-5.8	-26.1	-5.8	-5.9	-26.3	-5.9
-5.8	-5.7	-21.6	-5.9	-5.8	-21.7	-5.9	-5.9	-21.8	-6.0
-5.9	-5.7	-17.8	-6.0	-5.8	-17.9	-6.1	-5.9	-18.1	-6.2
-6.3	-5.8	-15.1	-6.4	-5.9	-15.2	-6.5	-6.0	-15.3	-6.5
-6.8	-5.9	-12.6	-6.9	-5.9	-12.7	-7.0	-6.0	-12.8	-7.0
-7.7	-6.0	-10.6	-7.8	-6.0	-10.8	-7.8	-6.1	-10.9	-7.9
-9.0	-6.0	-8.9	-9.0	-6.1	-9.0	-9.1	-6.1	-9.1	-9.1
-10.9	-5.9	-7.6	-10.9	-6.0	-7.7	-11.0	-6.1	-7.7	-11.0
-13.5	-5.8	-6.5	-13.6	-5.8	-6.6	-13.6	-5.9	-6.7	-13.6
-17.0	-5.3	-5.6	-17.0	-5.4	-5.7	-17.1	-5.5	-5.8	-17.1
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-14.1	-4.9	-5.4	-14.2	-4.9	-5.5	-14.3	-5.0	-5.5	-14.5
-11.8	-4.5	-5.3	-12.0	-4.5	-5.4	-12.1	-4.6	-5.4	-12.3
-9.5	-4.3	-5.7	-9.7	-4.3	-5.8	-9.8	-4.4	-5.8	-10.0
-7.8	-4.2	-6.5	-7.9	-4.3	-6.6	-8.1	-4.3	-6.6	-8.2
-6.5	-4.2	-7.9	-6.7	-4.3	-7.9	-6.8	-4.4	-8.0	-6.9
-5.7	-4.4	-9.9	-5.9	-4.5	-9.9	-6.0	-4.6	-9.9	-6.1
-5.2	-4.6	-12.8	-5.3	-4.7	-12.8	-5.5	-4.8	-12.9	-5.6
-4.9	-4.8	-17.7	-5.1	-4.9	-17.7	-5.2	-5.0	-17.7	-5.3
-4.9	-5.0	-28.3	-5.0	-5.1	-28.2	-5.1	-5.2	-28.1	-5.2
-5.1	-5.1	-21.8	-5.2	-5.2	-21.9	-5.3	-5.3	-22.0	-5.4
-5.5	-5.1	-14.9	-5.6	-5.2	-15.0	-5.7	-5.3	-15.0	-5.8
-6.2	-5.1	-11.2	-6.3	-5.2	-11.3	-6.4	-5.2	-11.4	-6.5
-7.2	-5.0	-8.8	-7.3	-5.1	-8.9	-7.4	-5.1	-8.9	-7.5
-8.6	-4.9	-7.2	-8.7	-5.0	-7.3	-8.8	-5.0	-7.3	-8.9
-10.7	-4.9	-6.2	-10.8	-5.0	-6.3	-10.9	-5.0	-6.3	-11.0
-13.7	-5.1	-5.7	-13.9	-5.1	-5.7	-14.0	-5.2	-5.8	-14.1
-17.0	-5.3	-5.6	-17.2	-5.4	-5.7	-17.4	-5.4	-5.7	-17.5
-16.4	-5.7	-6.0	-16.6	-5.7	-6.1	-16.8	-5.8	-6.1	-16.9
-13.0	-6.0	-6.9	-13.2	-6.0	-6.9	-13.3	-6.1	-7.0	-13.4
-10.3	-6.2	-8.2	-10.4	-6.2	-8.3	-10.5	-6.3	-8.3	-10.6
-8.4	-6.2	-10.1	-8.5	-6.3	-10.1	-8.6	-6.3	-10.2	-8.7
-7.1	-6.1	-12.4	-7.2	-6.2	-12.5	-7.3	-6.2	-12.6	-7.4
-6.3	-5.9	-15.3	-6.4	-6.0	-15.4	-6.5	-6.1	-15.5	-6.6
-5.8	-5.7	-19.0	-5.9	-5.8	-19.1	-6.0	-5.9	-19.2	-6.1
-5.6	-5.6	-24.6	-5.7	-5.7	-24.6	-5.7	-5.8	-24.8	-5.8
-5.5	-5.6	-36.8	-5.6	-5.6	-37.2	-5.6	-5.7	-37.8	-5.7
-5.5	-5.6	-29.1	-5.6	-5.6	-29.1	-5.7	-5.7	-29.2	-5.7

-5.6	-5.6	-22.3	-5.7	-5.7	-22.4	-5.8	-5.8	-22.5	-5.9
-5.9	-5.8	-18.4	-6.0	-5.8	-18.5	-6.1	-5.9	-18.5	-6.2
-6.4	-5.9	-15.5	-6.4	-6.0	-15.6	-6.5	-6.1	-15.6	-6.6
-7.0	-6.1	-13.1	-7.1	-6.2	-13.2	-7.1	-6.2	-13.2	-7.2
-7.9	-6.2	-11.0	-8.0	-6.3	-11.1	-8.0	-6.3	-11.1	-8.1
-9.2	-6.2	-9.2	-9.3	-6.3	-9.3	-9.3	-6.3	-9.3	-9.3
-11.1	-6.1	-7.7	-11.2	-6.1	-7.7	-11.2	-6.2	-7.8	-11.2
-13.0	-5.7	-6.8	-13.1	-5.7	-6.8	-13.1	-5.8	-6.9	-13.1
-14.9	-5.3	-5.8	-15.0	-5.4	-5.9	-15.0	-5.4	-5.9	-15.0
-20.1	-7.0	-7.3	-20.1	-7.1	-7.3	-20.1	-7.1	-7.4	-20.0
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-11.7	-5.4	-6.5	-11.8	-5.4	-6.6	-11.9	-5.5	-6.6	-12.0
-9.0	-4.8	-6.9	-9.1	-4.9	-6.9	-9.2	-4.9	-6.9	-9.3
-7.3	-4.5	-7.6	-7.4	-4.6	-7.7	-7.5	-4.6	-7.7	-7.6
-6.1	-4.3	-8.9	-6.2	-4.4	-8.9	-6.3	-4.5	-9.0	-6.4
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-4.7	-4.6	-18.1	-4.8	-4.7	-18.1	-4.9	-4.8	-18.0	-5.0
-4.7	-4.8	-26.6	-4.8	-4.9	-26.4	-4.9	-5.0	-26.2	-5.0
-4.9	-4.9	-22.4	-5.0	-5.0	-22.3	-5.1	-5.1	-22.3	-5.2
-5.3	-5.0	-15.8	-5.4	-5.1	-15.9	-5.5	-5.2	-15.9	-5.6
-5.9	-5.1	-12.2	-6.0	-5.2	-12.2	-6.1	-5.3	-12.3	-6.2
-6.8	-5.1	-9.8	-7.0	-5.2	-9.9	-7.1	-5.3	-9.9	-7.2
-8.2	-5.2	-8.2	-8.3	-5.3	-8.3	-8.4	-5.4	-8.3	-8.5
-10.0	-5.4	-7.1	-10.2	-5.4	-7.2	-10.3	-5.5	-7.2	-10.4
-12.6	-5.6	-6.6	-12.7	-5.7	-6.6	-12.9	-5.7	-6.6	-13.0
-15.4	-6.0	-6.5	-15.6	-6.0	-6.5	-15.8	-6.1	-6.6	-15.9
-15.9	-6.4	-6.9	-16.1	-6.5	-7.0	-16.3	-6.5	-7.0	-16.4
-13.4	-6.8	-7.9	-13.5	-6.9	-7.9	-13.6	-6.9	-7.9	-13.7
-10.7	-7.0	-9.3	-10.8	-7.0	-9.3	-10.9	-7.1	-9.4	-11.0
-8.8	-6.8	-11.1	-8.9	-6.9	-11.1	-9.0	-7.0	-11.1	-9.1
-7.5	-6.5	-13.0	-7.6	-6.6	-13.1	-7.7	-6.7	-13.1	-7.8
-6.6	-6.2	-15.1	-6.7	-6.2	-15.2	-6.8	-6.3	-15.2	-6.9
-6.1	-5.9	-17.1	-6.2	-6.0	-17.2	-6.3	-6.0	-17.3	-6.4
-5.8	-5.7	-19.6	-5.9	-5.8	-19.7	-6.0	-5.9	-19.8	-6.1
-5.7	-5.7	-22.8	-5.8	-5.8	-22.9	-5.9	-5.9	-23.0	-6.0
-5.7	-5.8	-27.2	-5.8	-5.9	-27.4	-5.9	-6.0	-27.6	-6.0
-5.9	-6.0	-31.3	-6.1	-6.1	-31.8	-6.1	-6.2	-32.2	-6.2
-6.3	-6.4	-25.8	-6.4	-6.5	-26.1	-6.5	-6.5	-26.3	-6.6
-6.9	-6.8	-21.4	-7.0	-6.9	-21.6	-7.1	-7.0	-21.7	-7.1
-7.7	-7.4	-17.7	-7.8	-7.5	-17.9	-7.9	-7.5	-18.0	-7.9
-8.8	-7.9	-14.8	-8.9	-8.0	-14.9	-9.0	-8.1	-15.0	-9.1
-10.6	-8.4	-12.3	-10.7	-8.5	-12.3	-10.7	-8.5	-12.4	-10.8
-13.3	-8.4	-10.1	-13.3	-8.5	-10.2	-13.4	-8.5	-10.2	-13.4
-17.0	-7.9	-8.5	-17.0	-8.0	-8.6	-17.0	-8.0	-8.6	-17.0
-20.1	-7.0	-7.3	-20.1	-7.1	-7.3	-20.1	-7.1	-7.4	-20.0
-16.6	-7.3	-7.8	-16.7	-7.3	-7.9	-16.7	-7.4	-7.9	-16.7
-14.7	-6.5	-7.2	-14.8	-6.5	-7.2	-14.8	-6.6	-7.3	-14.9
-11.8	-5.8	-7.0	-11.9	-5.8	-7.1	-12.0	-5.9	-7.1	-12.1
-9.3	-5.2	-7.3	-9.4	-5.3	-7.4	-9.5	-5.4	-7.4	-9.6
-7.6	-4.9	-8.1	-7.7	-4.9	-8.1	-7.8	-5.0	-8.2	-7.9
-6.4	-4.7	-9.3	-6.5	-4.7	-9.3	-6.6	-4.8	-9.4	-6.7
-5.6	-4.6	-11.0	-5.8	-4.7	-11.1	-5.8	-4.8	-11.1	-5.9
-5.2	-4.7	-13.6	-5.3	-4.8	-13.7	-5.4	-4.9	-13.7	-5.5
-5.0	-4.9	-17.7	-5.1	-4.9	-17.7	-5.2	-5.0	-17.7	-5.3

-5.0	-5.1	-25.8	-5.1	-5.2	-25.7	-5.2	-5.3	-25.6	-5.3
-5.2	-5.3	-25.5	-5.4	-5.4	-25.5	-5.4	-5.5	-25.5	-5.5
-5.7	-5.5	-17.8	-5.8	-5.6	-17.8	-5.9	-5.7	-17.9	-6.0
-6.4	-5.8	-13.8	-6.5	-5.8	-13.8	-6.6	-5.9	-13.9	-6.7
-7.4	-6.0	-11.3	-7.5	-6.1	-11.3	-7.6	-6.1	-11.4	-7.7
-8.9	-6.3	-9.6	-9.0	-6.4	-9.6	-9.1	-6.4	-9.7	-9.2
-11.0	-6.6	-8.5	-11.2	-6.7	-8.6	-11.3	-6.8	-8.6	-11.4
-14.0	-7.1	-8.0	-14.2	-7.1	-8.0	-14.3	-7.2	-8.1	-14.5
-17.4	-7.5	-8.0	-17.6	-7.6	-8.1	-17.8	-7.7	-8.1	-17.9
-16.9	-8.0	-8.6	-17.1	-8.1	-8.6	-17.3	-8.1	-8.7	-17.5
-13.6	-8.3	-9.7	-13.7	-8.4	-9.8	-13.8	-8.4	-9.9	-13.9
-10.7	-8.1	-11.5	-10.8	-8.2	-11.6	-10.9	-8.3	-11.7	-11.0
-8.7	-7.6	-13.8	-8.8	-7.7	-13.9	-8.9	-7.8	-14.0	-9.0
-7.3	-6.9	-16.6	-7.4	-7.0	-16.7	-7.5	-7.1	-16.8	-7.6
-6.4	-6.3	-19.5	-6.5	-6.4	-19.6	-6.6	-6.5	-19.8	-6.7
-5.9	-5.9	-22.3	-6.0	-5.9	-22.5	-6.0	-6.0	-22.7	-6.1
-5.5	-5.6	-25.3	-5.6	-5.7	-25.5	-5.7	-5.7	-25.9	-5.8
-5.4	-5.5	-29.0	-5.5	-5.5	-29.4	-5.5	-5.6	-29.7	-5.6
-5.4	-5.5	-30.2	-5.5	-5.5	-30.5	-5.5	-5.6	-30.7	-5.6
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-6.3	-6.3	-20.2	-6.4	-6.3	-20.3	-6.5	-6.4	-20.4	-6.6
-7.1	-6.8	-17.5	-7.2	-6.8	-17.6	-7.2	-6.9	-17.7	-7.3
-8.2	-7.4	-15.0	-8.2	-7.5	-15.1	-8.3	-7.5	-15.2	-8.3
-10.0	-7.8	-12.8	-10.1	-7.8	-12.9	-10.1	-7.9	-12.9	-10.2
-11.9	-8.2	-10.5	-12.0	-8.2	-10.6	-12.0	-8.3	-10.7	-12.0
-14.8	-7.8	-8.8	-14.9	-7.9	-8.9	-14.8	-7.9	-8.9	-14.8
-16.6	-7.3	-7.8	-16.7	-7.3	-7.9	-16.7	-7.4	-7.9	-16.7
-22.0	-8.3	-8.5	-21.9	-8.3	-8.5	-21.8	-8.4	-8.6	-21.8
-16.1	-7.2	-7.8	-16.2	-7.3	-7.9	-16.2	-7.3	-7.9	-16.3
-12.1	-6.4	-7.7	-12.2	-6.4	-7.7	-12.3	-6.5	-7.8	-12.3
-9.6	-5.7	-8.0	-9.6	-5.8	-8.0	-9.7	-5.8	-8.1	-9.8
-7.8	-5.3	-8.8	-7.9	-5.4	-8.8	-8.0	-5.4	-8.8	-8.1
-6.6	-5.1	-10.1	-6.7	-5.1	-10.1	-6.8	-5.2	-10.2	-6.9
-5.9	-5.1	-12.2	-6.0	-5.1	-12.2	-6.1	-5.2	-12.2	-6.1
-5.5	-5.1	-15.4	-5.6	-5.2	-15.4	-5.6	-5.3	-15.4	-5.7
-5.4	-5.3	-23.9	-5.5	-5.3	-23.9	-5.6	-5.4	-23.9	-5.6
-5.3	-5.4	-32.4	-5.4	-5.5	-32.4	-5.5	-5.6	-32.3	-5.6
-5.6	-5.6	-20.4	-5.7	-5.6	-20.5	-5.8	-5.7	-20.5	-5.8
-6.1	-5.6	-15.0	-6.2	-5.7	-15.0	-6.2	-5.8	-15.1	-6.3
-6.8	-5.7	-11.8	-6.9	-5.8	-11.9	-7.0	-5.8	-11.9	-7.1
-7.8	-5.7	-9.8	-7.9	-5.8	-9.8	-8.0	-5.9	-9.9	-8.1
-9.2	-5.8	-8.4	-9.3	-5.9	-8.5	-9.4	-5.9	-8.5	-9.5
-11.0	-6.0	-7.6	-11.2	-6.1	-7.6	-11.3	-6.1	-7.7	-11.4
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-14.1	-7.8	-8.9	-14.2	-7.8	-8.9	-14.3	-7.9	-9.0	-14.4
-11.6	-7.9	-10.2	-11.7	-7.9	-10.3	-11.7	-8.0	-10.4	-11.8
-9.6	-7.7	-11.9	-9.7	-7.7	-12.0	-9.8	-7.8	-12.1	-9.8
-8.3	-7.2	-13.7	-8.3	-7.3	-13.8	-8.4	-7.4	-13.9	-8.5
-7.3	-6.8	-15.6	-7.4	-6.8	-15.7	-7.4	-6.9	-15.8	-7.5
-6.7	-6.4	-17.6	-6.7	-6.4	-17.7	-6.8	-6.5	-17.9	-6.9
-6.4	-6.3	-20.7	-6.5	-6.3	-20.8	-6.5	-6.4	-21.0	-6.6
-6.1	-6.1	-23.8	-6.2	-6.2	-24.0	-6.3	-6.3	-24.1	-6.3

-6.1	-6.2	-29.8	-6.2	-6.3	-30.1	-6.3	-6.4	-30.2	-6.4
-6.4	-6.5	-34.7	-6.5	-6.6	-35.2	-6.6	-6.6	-35.3	-6.6
-6.9	-6.9	-26.2	-7.0	-7.0	-26.3	-7.0	-7.1	-26.5	-7.1
-7.6	-7.5	-21.4	-7.7	-7.6	-21.6	-7.8	-7.7	-21.6	-7.9
-8.7	-8.3	-18.3	-8.8	-8.4	-18.4	-8.8	-8.5	-18.5	-8.9
-10.2	-9.2	-15.5	-10.3	-9.2	-15.6	-10.4	-9.3	-15.7	-10.5
-12.5	-9.9	-13.3	-12.6	-10.0	-13.4	-12.6	-10.0	-13.4	-12.7
-16.0	-10.1	-11.3	-16.1	-10.1	-11.4	-16.1	-10.2	-11.5	-16.1
-20.9	-9.5	-9.8	-20.9	-9.5	-9.8	-20.8	-9.6	-9.9	-20.7
-22.0	-8.3	-8.5	-21.9	-8.3	-8.5	-21.8	-8.4	-8.6	-21.8
-19.2	-9.6	-10.1	-19.2	-9.6	-10.1	-19.2	-9.6	-10.2	-19.2
-17.7	-8.8	-9.4	-17.8	-8.8	-9.4	-17.9	-8.9	-9.5	-17.9
-14.3	-8.0	-9.1	-14.4	-8.0	-9.1	-14.5	-8.1	-9.1	-14.6
-11.4	-7.2	-9.2	-11.5	-7.2	-9.2	-11.6	-7.3	-9.2	-11.7
-9.6	-6.7	-10.0	-9.7	-6.7	-10.1	-9.8	-6.8	-10.1	-9.9
-7.9	-6.2	-10.9	-8.0	-6.2	-10.9	-8.0	-6.3	-10.9	-8.1
-6.9	-6.0	-12.7	-7.0	-6.0	-12.7	-7.1	-6.1	-12.7	-7.1
-6.3	-5.9	-15.3	-6.4	-5.9	-15.4	-6.4	-6.0	-15.4	-6.5
-5.9	-5.8	-19.7	-6.0	-5.9	-19.7	-6.1	-5.9	-19.7	-6.1
-5.8	-5.9	-28.3	-5.9	-5.9	-28.2	-6.0	-6.0	-28.2	-6.0
-5.9	-6.0	-25.8	-6.0	-6.0	-25.8	-6.1	-6.1	-25.8	-6.1
-6.4	-6.2	-20.4	-6.5	-6.2	-20.4	-6.6	-6.3	-20.4	-6.6
-6.9	-6.3	-14.9	-7.0	-6.4	-15.0	-7.0	-6.5	-15.0	-7.1
-7.8	-6.6	-12.6	-7.9	-6.7	-12.6	-8.0	-6.8	-12.7	-8.0
-9.1	-7.1	-11.1	-9.2	-7.1	-11.2	-9.3	-7.2	-11.2	-9.4
-10.9	-7.7	-10.4	-11.0	-7.8	-10.4	-11.1	-7.8	-10.5	-11.2
-13.5	-8.6	-10.2	-13.7	-8.6	-10.2	-13.8	-8.7	-10.3	-13.8
-16.8	-9.6	-10.5	-17.0	-9.7	-10.5	-17.1	-9.7	-10.6	-17.2
-19.0	-10.6	-11.3	-19.1	-10.7	-11.3	-19.2	-10.7	-11.4	-19.3
-16.3	-10.7	-12.6	-16.4	-10.8	-12.7	-16.5	-10.9	-12.8	-16.6
-13.7	-10.8	-14.0	-13.8	-10.9	-14.0	-13.8	-11.0	-14.1	-13.9
-11.2	-10.0	-15.7	-11.4	-10.1	-15.8	-11.4	-10.2	-16.0	-11.5
-9.5	-9.0	-17.6	-9.6	-9.0	-17.8	-9.7	-9.1	-17.9	-9.7
-8.2	-8.0	-19.5	-8.3	-8.1	-19.7	-8.4	-8.2	-19.8	-8.5
-7.3	-7.3	-21.2	-7.4	-7.3	-21.3	-7.5	-7.4	-21.6	-7.6
-6.7	-6.7	-22.8	-6.8	-6.8	-23.0	-6.9	-6.9	-23.2	-7.0
-6.5	-6.5	-24.2	-6.6	-6.5	-24.4	-6.6	-6.6	-24.5	-6.7
-6.2	-6.2	-25.6	-6.3	-6.3	-25.7	-6.3	-6.4	-25.9	-6.4
-6.2	-6.3	-24.2	-6.3	-6.3	-24.3	-6.4	-6.4	-24.4	-6.5
-6.5	-6.5	-21.8	-6.6	-6.5	-21.9	-6.7	-6.6	-21.9	-6.7
-7.0	-6.8	-19.2	-7.1	-6.9	-19.3	-7.2	-7.0	-19.4	-7.2
-7.7	-7.3	-17.1	-7.8	-7.4	-17.2	-7.9	-7.5	-17.3	-8.0
-8.9	-8.0	-15.3	-8.9	-8.1	-15.4	-9.0	-8.1	-15.4	-9.0
-10.4	-8.7	-13.6	-10.5	-8.8	-13.7	-10.5	-8.9	-13.7	-10.6
-13.2	-9.2	-12.1	-13.3	-9.2	-12.2	-13.3	-9.3	-12.3	-13.3
-16.0	-9.6	-10.7	-16.0	-9.7	-10.8	-16.1	-9.7	-10.8	-16.1
-19.2	-9.6	-10.1	-19.2	-9.6	-10.1	-19.2	-9.6	-10.2	-19.2
-23.3	-9.0	-9.2	-23.3	-9.1	-9.3	-23.3	-9.2	-9.3	-23.3
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-14.4	-7.3	-8.6	-14.6	-7.4	-8.6	-14.7	-7.5	-8.7	-14.8
-10.7	-6.5	-8.5	-10.8	-6.6	-8.6	-10.9	-6.7	-8.6	-11.1
-8.7	-6.0	-9.2	-8.8	-6.0	-9.2	-8.9	-6.1	-9.3	-9.0
-7.1	-5.5	-10.4	-7.2	-5.6	-10.5	-7.3	-5.7	-10.5	-7.4
-6.3	-5.4	-13.0	-6.4	-5.4	-13.0	-6.5	-5.5	-13.1	-6.6
-5.5	-5.2	-15.6	-5.6	-5.3	-15.6	-5.7	-5.3	-15.6	-5.8

-5.1	-5.1	-21.2	-5.2	-5.2	-21.2	-5.3	-5.3	-21.3	-5.4
-5.0	-5.1	-48.3	-5.1	-5.2	-46.8	-5.2	-5.3	-45.3	-5.3
-5.2	-5.2	-22.0	-5.3	-5.3	-22.0	-5.4	-5.4	-22.1	-5.4
-5.7	-5.3	-17.2	-5.8	-5.4	-17.3	-5.9	-5.4	-17.3	-6.0
-6.2	-5.4	-12.5	-6.3	-5.4	-12.5	-6.4	-5.5	-12.6	-6.5
-7.2	-5.6	-10.4	-7.3	-5.6	-10.4	-7.4	-5.7	-10.4	-7.5
-8.6	-5.9	-9.0	-8.7	-5.9	-9.1	-8.8	-6.0	-9.1	-8.9
-11.0	-6.4	-8.5	-11.2	-6.5	-8.5	-11.2	-6.5	-8.6	-11.3
-13.5	-6.9	-8.0	-13.6	-7.0	-8.0	-13.7	-7.0	-8.1	-13.8
-17.8	-7.6	-8.1	-18.0	-7.7	-8.1	-18.1	-7.7	-8.2	-18.2
-24.1	-8.3	-8.5	-24.3	-8.4	-8.5	-24.5	-8.5	-8.6	-24.7
-20.2	-8.7	-9.2	-20.3	-8.7	-9.2	-20.5	-8.8	-9.3	-20.6
-16.2	-9.0	-9.9	-16.4	-9.1	-10.0	-16.5	-9.2	-10.0	-16.6
-12.9	-8.8	-10.9	-13.0	-8.9	-10.9	-13.1	-9.0	-11.0	-13.3
-10.7	-8.4	-12.0	-10.8	-8.5	-12.1	-10.9	-8.6	-12.2	-11.1
-9.1	-7.9	-13.5	-9.3	-8.0	-13.5	-9.4	-8.1	-13.6	-9.5
-8.2	-7.5	-15.5	-8.4	-7.6	-15.5	-8.5	-7.7	-15.6	-8.6
-7.4	-7.1	-17.5	-7.5	-7.2	-17.5	-7.6	-7.3	-17.6	-7.7
-6.9	-6.9	-20.8	-7.1	-7.0	-20.8	-7.2	-7.1	-20.9	-7.3
-6.7	-6.8	-26.0	-6.9	-6.9	-26.0	-7.0	-7.0	-26.0	-7.1
-6.9	-7.0	-26.1	-7.1	-7.1	-26.3	-7.2	-7.2	-26.5	-7.3
-7.1	-7.2	-26.3	-7.3	-7.3	-26.6	-7.4	-7.4	-27.0	-7.5
-7.8	-7.6	-20.1	-7.9	-7.7	-20.3	-8.0	-7.8	-20.5	-8.1
-8.7	-8.2	-16.8	-8.8	-8.3	-16.9	-8.9	-8.4	-17.1	-9.0
-10.3	-8.7	-14.5	-10.5	-8.8	-14.7	-10.5	-8.9	-14.8	-10.6
-12.0	-9.2	-12.3	-12.1	-9.3	-12.4	-12.1	-9.4	-12.5	-12.2
-14.9	-9.5	-10.9	-14.9	-9.6	-11.1	-14.9	-9.6	-11.1	-14.9
-18.6	-9.3	-9.9	-18.6	-9.4	-9.9	-18.6	-9.5	-10.0	-18.5
-23.3	-9.0	-9.2	-23.3	-9.1	-9.3	-23.3	-9.2	-9.3	-23.3
-22.3	-9.1	-9.3	-22.3	-9.1	-9.4	-22.2	-9.2	-9.4	-22.1
-18.8	-8.6	-9.2	-18.8	-8.7	-9.2	-18.8	-8.7	-9.3	-18.8
-15.2	-8.2	-9.1	-15.4	-8.2	-9.1	-15.4	-8.2	-9.1	-15.6
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-7.3	-6.4	-13.5	-7.4	-6.5	-13.5	-7.4	-6.5	-13.5	-7.5
-6.8	-6.3	-17.4	-6.9	-6.4	-17.3	-6.9	-6.4	-17.3	-7.0
-6.3	-6.2	-21.3	-6.4	-6.3	-21.2	-6.4	-6.4	-21.2	-6.5
-6.3	-6.3	-26.3	-6.3	-6.4	-26.2	-6.4	-6.4	-26.1	-6.5
-6.6	-6.4	-21.7	-6.7	-6.5	-21.6	-6.7	-6.6	-21.6	-6.8
-6.9	-6.6	-17.0	-7.0	-6.6	-17.1	-7.0	-6.7	-17.1	-7.1
-7.7	-6.8	-14.1	-7.7	-6.9	-14.1	-7.8	-6.9	-14.1	-7.9
-9.0	-7.3	-12.6	-9.1	-7.4	-12.7	-9.2	-7.4	-12.7	-9.2
-10.3	-7.8	-11.2	-10.4	-7.8	-11.2	-10.5	-7.9	-11.2	-10.6
-13.1	-8.6	-10.8	-13.2	-8.6	-10.8	-13.3	-8.7	-10.8	-13.4
-15.8	-9.3	-10.4	-16.0	-9.4	-10.5	-16.1	-9.4	-10.5	-16.1
-21.0	-10.1	-10.5	-21.2	-10.2	-10.5	-21.3	-10.2	-10.5	-21.4
-20.9	-10.5	-10.9	-21.1	-10.5	-10.9	-21.2	-10.6	-11.0	-21.3
-20.9	-10.9	-11.3	-21.0	-10.9	-11.4	-21.1	-11.0	-11.4	-21.2
-16.1	-10.5	-11.9	-16.2	-10.6	-12.0	-16.3	-10.7	-12.1	-16.4
-13.5	-9.7	-12.6	-13.6	-9.8	-12.6	-13.7	-9.9	-12.7	-13.7
-10.9	-8.9	-13.2	-11.0	-9.0	-13.3	-11.0	-9.1	-13.3	-11.1
-9.3	-8.2	-14.2	-9.4	-8.3	-14.3	-9.5	-8.4	-14.4	-9.6
-8.4	-7.7	-15.8	-8.5	-7.8	-15.8	-8.6	-7.8	-15.9	-8.7
-7.5	-7.2	-17.3	-7.6	-7.2	-17.4	-7.7	-7.3	-17.5	-7.8

-7.0	-6.9	-20.0	-7.2	-7.0	-20.1	-7.2	-7.1	-20.1	-7.3
-7.0	-6.9	-22.7	-7.1	-7.0	-22.8	-7.2	-7.1	-22.8	-7.2
-6.9	-7.0	-25.3	-7.0	-7.0	-25.4	-7.1	-7.1	-25.4	-7.2
-7.4	-7.3	-21.9	-7.5	-7.4	-22.0	-7.6	-7.4	-22.0	-7.6
-7.9	-7.6	-18.5	-8.0	-7.7	-18.6	-8.0	-7.7	-18.6	-8.1
-8.9	-8.2	-15.9	-9.0	-8.2	-16.0	-9.0	-8.3	-16.0	-9.1
-10.6	-8.8	-14.2	-10.7	-8.9	-14.3	-10.8	-8.9	-14.3	-10.8
-12.4	-9.5	-12.5	-12.5	-9.5	-12.6	-12.5	-9.6	-12.6	-12.5
-15.4	-10.0	-11.5	-15.5	-10.1	-11.6	-15.5	-10.1	-11.6	-15.5
-18.9	-9.6	-10.4	-18.9	-9.6	-10.5	-18.8	-9.6	-10.5	-18.8
-22.3	-9.1	-9.3	-22.3	-9.1	-9.4	-22.2	-9.2	-9.4	-22.1
-22.6	-13.6	-14.1	-22.8	-13.7	-14.2	-23.1	-13.7	-14.3	-23.3
-19.0	-12.4	-13.7	-19.2	-12.5	-13.7	-19.4	-12.6	-13.8	-19.6
-15.5	-11.3	-13.2	-15.7	-11.4	-13.3	-15.8	-11.5	-13.4	-16.0
-13.5	-10.5	-13.6	-13.7	-10.6	-13.7	-13.8	-10.7	-13.8	-14.0
-11.6	-9.7	-14.1	-11.7	-9.8	-14.1	-11.9	-9.9	-14.1	-12.0
-10.5	-9.3	-15.6	-10.7	-9.4	-15.6	-10.8	-9.5	-15.7	-10.9
-9.5	-8.9	-17.1	-9.7	-9.0	-17.1	-9.8	-9.2	-17.2	-9.9
-9.1	-8.9	-21.2	-9.3	-9.0	-21.3	-9.4	-9.1	-21.3	-9.5
-8.7	-8.8	-25.3	-8.9	-8.9	-25.4	-9.0	-9.0	-25.5	-9.1
-8.9	-8.9	-26.3	-9.0	-9.0	-26.3	-9.1	-9.1	-26.3	-9.2
-9.0	-9.1	-27.2	-9.1	-9.2	-27.2	-9.2	-9.3	-27.2	-9.4
-9.6	-9.4	-22.4	-9.8	-9.5	-22.4	-9.9	-9.6	-22.4	-10.0
-10.3	-9.7	-17.6	-10.5	-9.8	-17.6	-10.6	-9.9	-17.6	-10.7
-11.7	-10.2	-15.9	-11.9	-10.3	-15.9	-12.0	-10.4	-15.9	-12.2
-13.2	-10.7	-14.2	-13.4	-10.8	-14.2	-13.5	-10.9	-14.3	-13.7
-16.1	-11.5	-13.7	-16.4	-11.6	-13.7	-16.6	-11.7	-13.8	-16.8
-19.1	-12.3	-13.2	-19.4	-12.4	-13.3	-19.7	-12.5	-13.3	-19.9
-31.3	-13.1	-13.6	-31.4	-13.2	-13.6	-30.8	-13.3	-13.7	-30.1
-43.4	-13.9	-13.9	-43.5	-14.0	-14.0	-42.0	-14.1	-14.1	-40.3
-32.4	-14.5	-15.1	-32.4	-14.6	-15.2	-31.7	-14.7	-15.3	-30.8
-21.4	-15.2	-16.3	-21.4	-15.2	-16.4	-21.3	-15.3	-16.5	-21.3
-18.9	-15.0	-18.1	-19.0	-15.1	-18.2	-19.0	-15.2	-18.3	-19.0
-16.5	-14.9	-19.9	-16.6	-15.0	-20.1	-16.6	-15.1	-20.1	-16.8
-15.5	-14.6	-22.1	-15.6	-14.6	-22.2	-15.7	-14.8	-22.3	-15.8
-14.5	-14.2	-24.3	-14.6	-14.3	-24.4	-14.7	-14.4	-24.5	-14.9
-14.1	-14.0	-29.2	-14.2	-14.1	-29.2	-14.3	-14.2	-29.2	-14.5
-13.7	-13.8	-34.0	-13.9	-13.9	-34.0	-14.0	-14.1	-34.0	-14.1
-13.9	-14.0	-33.2	-14.0	-14.1	-33.4	-14.1	-14.2	-33.6	-14.3
-14.0	-14.1	-32.4	-14.2	-14.2	-32.8	-14.3	-14.4	-33.2	-14.4
-14.6	-14.3	-27.3	-14.8	-14.5	-27.6	-14.9	-14.6	-27.8	-15.0
-15.3	-14.6	-22.1	-15.4	-14.7	-22.3	-15.6	-14.8	-22.5	-15.7
-16.8	-14.7	-19.7	-17.0	-14.9	-19.9	-17.1	-15.0	-20.0	-17.2
-18.4	-14.9	-17.3	-18.6	-15.0	-17.4	-18.7	-15.1	-17.6	-18.8
-22.5	-14.6	-15.9	-22.7	-14.7	-16.0	-22.8	-14.8	-16.2	-22.9
-26.7	-14.3	-14.6	-26.8	-14.4	-14.6	-26.9	-14.5	-14.8	-27.0
-24.6	-13.9	-14.3	-24.8	-14.0	-14.4	-25.0	-14.1	-14.5	-25.1
-22.6	-13.6	-14.1	-22.8	-13.7	-14.2	-23.1	-13.7	-14.3	-23.3
-21.4	-9.0	-9.2	-21.8	-9.1	-9.3	-22.0	-9.2	-9.4	-22.2
-18.3	-8.7	-9.4	-18.5	-8.9	-9.5	-18.8	-9.0	-9.6	-19.0
-18.3	-8.7	-9.4	-18.5	-8.9	-9.5	-18.8	-9.0	-9.6	-19.0
-15.1	-8.5	-9.5	-15.3	-8.6	-9.6	-15.5	-8.7	-9.7	-15.7
-12.0	-8.1	-11.5	-12.2	-8.2	-11.6	-12.3	-8.3	-11.6	-12.5
-12.0	-8.1	-11.5	-12.2	-8.2	-11.6	-12.3	-8.3	-11.6	-12.5
-8.8	-7.6	-13.4	-9.0	-7.7	-13.5	-9.1	-7.9	-13.6	-9.2

-8.0	-7.5	-23.2	-8.1	-7.6	-23.1	-8.3	-7.7	-23.2	-8.4
-8.0	-7.5	-23.2	-8.1	-7.6	-23.1	-8.3	-7.7	-23.2	-8.4
-7.2	-7.3	-32.9	-7.3	-7.4	-32.8	-7.4	-7.5	-32.8	-7.5
-7.9	-7.5	-23.3	-8.1	-7.6	-23.3	-8.2	-7.7	-23.4	-8.3
-7.9	-7.5	-23.3	-8.1	-7.6	-23.3	-8.2	-7.7	-23.4	-8.3
-8.7	-7.6	-13.8	-8.9	-7.8	-13.9	-9.0	-7.9	-14.0	-9.1
-11.9	-7.9	-11.4	-12.1	-8.0	-11.5	-12.3	-8.1	-11.6	-12.4
-11.9	-7.9	-11.4	-12.1	-8.0	-11.5	-12.3	-8.1	-11.6	-12.4
-15.1	-8.1	-9.0	-15.3	-8.2	-9.1	-15.5	-8.3	-9.2	-15.7
-18.2	-8.1	-8.6	-18.2	-8.2	-8.7	-18.3	-8.3	-8.9	-18.3
-18.2	-8.1	-8.6	-18.2	-8.2	-8.7	-18.3	-8.3	-8.9	-18.3
-21.3	-8.1	-8.3	-21.1	-8.2	-8.4	-21.0	-8.3	-8.5	-20.9
-17.1	-8.0	-8.9	-17.1	-8.1	-9.0	-17.0	-8.2	-9.1	-17.0
-13.0	-7.9	-9.5	-13.0	-8.0	-9.6	-13.1	-8.1	-9.8	-13.1
-10.8	-7.8	-11.7	-10.9	-7.9	-11.8	-11.0	-8.0	-12.0	-11.0
-10.8	-7.8	-11.7	-10.9	-7.9	-11.8	-11.0	-8.0	-12.0	-11.0
-8.7	-7.6	-13.9	-8.8	-7.7	-14.0	-8.9	-7.8	-14.2	-9.0
-8.1	-7.6	-18.7	-8.2	-7.7	-18.9	-8.3	-7.8	-19.1	-8.4
-8.1	-7.6	-18.7	-8.2	-7.7	-18.9	-8.3	-7.8	-19.1	-8.4
-7.5	-7.6	-23.6	-7.7	-7.7	-23.8	-7.8	-7.8	-24.0	-7.9
-7.8	-7.8	-22.3	-8.0	-7.9	-22.4	-8.1	-8.0	-22.5	-8.2
-7.8	-7.8	-22.3	-8.0	-7.9	-22.4	-8.1	-8.0	-22.5	-8.2
-8.1	-8.0	-21.0	-8.3	-8.1	-21.0	-8.4	-8.3	-21.0	-8.5
-9.3	-8.4	-17.3	-9.4	-8.5	-17.4	-9.5	-8.6	-17.4	-9.6
-9.3	-8.4	-17.3	-9.4	-8.5	-17.4	-9.5	-8.6	-17.4	-9.6
-10.4	-8.8	-13.6	-10.5	-8.9	-13.7	-10.7	-9.0	-13.8	-10.8
-13.7	-9.2	-12.0	-13.9	-9.3	-12.1	-14.1	-9.4	-12.2	-14.2
-13.7	-9.2	-12.0	-13.9	-9.3	-12.1	-14.1	-9.4	-12.2	-14.2
-17.1	-9.6	-10.4	-17.3	-9.7	-10.5	-17.4	-9.8	-10.6	-17.5
-21.4	-9.0	-9.2	-21.8	-9.1	-9.3	-22.0	-9.2	-9.4	-22.2
-23.6	-5.0	-5.1	-23.9	-5.1	-5.1	-24.1	-5.1	-5.2	-24.3
-14.6	-4.6	-7.2	-14.8	-4.6	-7.3	-14.9	-4.7	-7.4	-15.0
-14.6	-4.6	-7.2	-14.8	-4.6	-7.3	-14.9	-4.7	-7.4	-15.0
-14.6	-4.6	-7.2	-14.8	-4.6	-7.3	-14.9	-4.7	-7.4	-15.0
-14.6	-4.6	-7.2	-14.8	-4.6	-7.3	-14.9	-4.7	-7.4	-15.0
-14.6	-4.6	-7.2	-14.8	-4.6	-7.3	-14.9	-4.7	-7.4	-15.0
-5.6	-4.1	-9.4	-5.7	-4.2	-9.5	-5.7	-4.3	-9.5	-5.8
-5.3	-4.3	-11.0	-5.4	-4.4	-11.1	-5.5	-4.5	-11.1	-5.6
-5.3	-4.3	-11.0	-5.4	-4.4	-11.1	-5.5	-4.5	-11.1	-5.6
-5.3	-4.3	-11.0	-5.4	-4.4	-11.1	-5.5	-4.5	-11.1	-5.6
-5.3	-4.3	-11.0	-5.4	-4.4	-11.1	-5.5	-4.5	-11.1	-5.6
-5.3	-4.3	-11.0	-5.4	-4.4	-11.1	-5.5	-4.5	-11.1	-5.6
-5.1	-4.5	-12.5	-5.2	-4.6	-12.7	-5.3	-4.6	-12.7	-5.4
-12.2	-4.9	-9.0	-12.2	-5.0	-9.1	-12.3	-5.1	-9.2	-12.4
-12.2	-4.9	-9.0	-12.2	-5.0	-9.1	-12.3	-5.1	-9.2	-12.4
-12.2	-4.9	-9.0	-12.2	-5.0	-9.1	-12.3	-5.1	-9.2	-12.4
-12.2	-4.9	-9.0	-12.2	-5.0	-9.1	-12.3	-5.1	-9.2	-12.4
-19.2	-5.3	-5.5	-19.3	-5.4	-5.6	-19.4	-5.5	-5.7	-19.4
-12.4	-4.8	-7.6	-12.5	-4.9	-7.7	-12.6	-5.0	-7.8	-12.7
-12.4	-4.8	-7.6	-12.5	-4.9	-7.7	-12.6	-5.0	-7.8	-12.7
-12.4	-4.8	-7.6	-12.5	-4.9	-7.7	-12.6	-5.0	-7.8	-12.7
-12.4	-4.8	-7.6	-12.5	-4.9	-7.7	-12.6	-5.0	-7.8	-12.7
-12.4	-4.8	-7.6	-12.5	-4.9	-7.7	-12.6	-5.0	-7.8	-12.7
-5.6	-4.3	-9.7	-5.7	-4.4	-9.8	-5.8	-4.5	-9.9	-5.9
-5.0	-4.2	-12.2	-5.1	-4.3	-12.2	-5.2	-4.4	-12.3	-5.3

-5.0	-4.2	-12.2	-5.1	-4.3	-12.2	-5.2	-4.4	-12.3	-5.3
-5.0	-4.2	-12.2	-5.1	-4.3	-12.2	-5.2	-4.4	-12.3	-5.3
-5.0	-4.2	-12.2	-5.1	-4.3	-12.2	-5.2	-4.4	-12.3	-5.3
-5.0	-4.2	-12.2	-5.1	-4.3	-12.2	-5.2	-4.4	-12.3	-5.3
-4.3	-4.1	-14.7	-4.5	-4.2	-14.7	-4.6	-4.3	-14.7	-4.7
-9.8	-4.6	-10.1	-10.0	-4.7	-10.2	-10.1	-4.8	-10.2	-10.3

952.0000 MHz Total (dBi)	952.0000 MHz Vertical (dBi)	952.0000 MHz Horizontal (dBi)	953.0000 MHz Total (dBi)	953.0000 MHz Vertical (dBi)	953.0000 MHz Horizontal (dBi)	954.0000 MHz Total (dBi)	954.0000 MHz Vertical (dBi)	954.0000 MHz Horizontal (dBi)	955.0000 MHz Total (dBi)
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
-2.7	-2.7	-23.7	-2.7	-2.7	-23.9	-2.8	-2.8	-24.2	-2.9
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-3.4	-13.9	-4.8	-3.5	-13.9	-4.9	-3.6	-14.0	-5.0	-3.7
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-2.8	-3.6	-15.5	-2.8	-3.6	-15.7	-2.9	-3.7	-15.9	-3.0
-2.7	-2.8	-23.1	-2.8	-2.8	-23.4	-2.8	-2.8	-23.7	-2.9
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-3.7	-4.3	-12.1	-3.7	-4.4	-12.2	-3.8	-4.5	-12.2	-3.9
-3.8	-5.5	-9.6	-3.8	-5.5	-9.7	-3.9	-5.6	-9.7	-4.0
-3.9	-6.7	-7.1	-3.9	-6.7	-7.1	-4.0	-6.8	-7.3	-4.1
-3.9	-11.7	-5.6	-4.0	-11.7	-5.7	-4.1	-11.8	-5.8	-4.2
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-3.7	-10.3	-5.1	-3.8	-10.4	-5.2	-3.9	-10.4	-5.3	-4.0
-3.6	-7.5	-5.9	-3.7	-7.6	-6.0	-3.8	-7.6	-6.2	-3.9
-3.7	-5.9	-9.4	-3.8	-6.0	-9.4	-3.9	-6.1	-9.6	-4.0
-3.7	-5.9	-9.4	-3.8	-6.0	-9.4	-3.9	-6.1	-9.6	-4.0
-3.8	-4.4	-12.8	-3.8	-4.4	-12.9	-3.9	-4.5	-13.0	-4.0
-4.0	-4.4	-16.5	-4.1	-4.4	-16.6	-4.2	-4.5	-16.8	-4.2
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-4.5	-5.7	-10.6	-4.6	-5.8	-10.7	-4.7	-5.8	-10.8	-4.8
-4.5	-8.2	-8.2	-4.6	-8.2	-8.3	-4.7	-8.3	-8.5	-4.8
-4.5	-8.2	-8.2	-4.6	-8.2	-8.3	-4.7	-8.3	-8.5	-4.8
-4.6	-10.6	-5.8	-4.7	-10.6	-5.9	-4.8	-10.7	-6.1	-4.9
-4.5	-21.9	-5.1	-4.6	-21.9	-5.2	-4.7	-22.1	-5.3	-4.8
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-4.2	-23.8	-4.4	-4.3	-23.8	-4.5	-4.5	-24.1	-4.7	-4.6
-4.1	-14.5	-4.5	-4.2	-14.5	-4.6	-4.3	-14.6	-4.8	-4.5

-3.8	-10.5	-5.6	-3.9	-10.6	-5.7	-4.1	-10.7	-5.8	-4.2
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-3.6	-6.6	-6.6	-3.7	-6.7	-6.7	-3.8	-6.7	-6.9	-3.9
-3.5	-5.2	-10.2	-3.6	-5.2	-10.4	-3.7	-5.3	-10.6	-3.8
-3.5	-5.2	-10.2	-3.6	-5.2	-10.4	-3.7	-5.3	-10.6	-3.8
-3.4	-3.8	-13.8	-3.4	-3.8	-14.0	-3.5	-3.9	-14.2	-3.6
-3.4	-3.5	-19.9	-3.5	-3.6	-20.1	-3.6	-3.7	-20.5	-3.7
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-4.8	-5.0	-17.9	-4.9	-5.1	-18.1	-5.0	-5.2	-18.3	-5.1
-4.7	-5.1	-16.3	-4.8	-5.1	-16.5	-4.9	-5.2	-16.7	-5.0
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-4.8	-8.2	-7.9	-4.9	-8.3	-8.1	-5.0	-8.4	-8.2	-5.2
-4.8	-9.9	-6.4	-4.9	-10.0	-6.5	-5.1	-10.1	-6.7	-5.2
-4.8	-13.9	-5.7	-4.9	-14.0	-5.8	-5.0	-14.1	-6.0	-5.2
-4.7	-17.9	-4.9	-4.9	-18.0	-5.1	-5.0	-18.1	-5.3	-5.2
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-4.6	-8.6	-6.8	-4.7	-8.7	-6.9	-4.9	-8.8	-7.1	-5.0
-4.7	-7.4	-8.7	-4.8	-7.4	-8.8	-4.9	-7.5	-9.0	-5.1
-4.8	-6.1	-10.5	-4.9	-6.2	-10.7	-5.0	-6.3	-10.9	-5.1
-5.0	-5.7	-15.3	-5.1	-5.8	-15.5	-5.2	-5.9	-15.7	-5.3
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-5.7	-6.6	-14.6	-5.8	-6.7	-14.7	-5.9	-6.8	-14.8	-6.0
-5.8	-7.4	-10.8	-5.9	-7.5	-10.9	-6.0	-7.6	-11.0	-6.1
-5.8	-8.9	-9.2	-5.9	-9.0	-9.3	-6.0	-9.1	-9.5	-6.2
-5.8	-10.4	-7.7	-5.9	-10.5	-7.8	-6.1	-10.6	-8.0	-6.2
-5.8	-13.2	-6.9	-5.9	-13.3	-7.0	-6.1	-13.4	-7.2	-6.2
-5.7	-15.9	-6.2	-5.9	-16.0	-6.3	-6.0	-16.1	-6.5	-6.2
-5.7	-26.3	-5.9	-5.8	-26.5	-6.0	-6.0	-27.0	-6.2	-6.2
-5.6	-36.8	-5.6	-5.7	-37.0	-5.7	-5.9	-37.8	-5.9	-6.1
-5.5	-23.1	-5.5	-5.6	-23.2	-5.7	-5.8	-23.3	-5.9	-6.0
-5.3	-18.0	-5.8	-5.5	-18.1	-5.9	-5.7	-18.2	-6.1	-5.8
-5.2	-12.9	-6.0	-5.3	-12.9	-6.2	-5.5	-13.0	-6.4	-5.7
-5.1	-10.6	-6.8	-5.2	-10.7	-6.9	-5.3	-10.8	-7.1	-5.5
-4.9	-8.4	-7.5	-5.0	-8.5	-7.6	-5.2	-8.6	-7.8	-5.3
-4.8	-7.2	-9.2	-4.9	-7.2	-9.3	-5.1	-7.3	-9.5	-5.2
-4.7	-5.9	-10.9	-4.8	-6.0	-11.0	-5.0	-6.1	-11.3	-5.1
-4.8	-5.5	-15.2	-4.9	-5.5	-15.4	-5.0	-5.6	-15.6	-5.1
-4.8	-5.0	-19.5	-4.9	-5.0	-19.8	-5.0	-5.1	-20.0	-5.1
-5.4	-5.5	-19.7	-5.5	-5.7	-20.0	-5.7	-5.8	-20.4	-5.9
-5.3	-5.5	-18.2	-5.4	-5.7	-18.4	-5.6	-5.8	-18.7	-5.8
-5.2	-5.5	-16.6	-5.4	-5.7	-16.8	-5.5	-5.8	-16.9	-5.7
-5.1	-6.0	-12.2	-5.2	-6.2	-12.4	-5.4	-6.3	-12.5	-5.6
-5.0	-7.2	-9.9	-5.1	-7.3	-10.0	-5.3	-7.5	-10.2	-5.5
-4.9	-8.3	-7.5	-5.0	-8.4	-7.7	-5.2	-8.6	-7.9	-5.4
-4.8	-10.3	-6.2	-5.0	-10.4	-6.4	-5.1	-10.6	-6.6	-5.3
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-4.6	-17.9	-4.8	-4.8	-18.0	-5.0	-5.0	-18.1	-5.2	-5.2
-4.6	-26.7	-4.6	-4.7	-26.6	-4.8	-4.9	-26.7	-5.0	-5.1
-4.5	-20.9	-4.7	-4.7	-20.9	-4.9	-4.9	-21.0	-5.1	-5.1

-4.5	-15.2	-4.9	-4.6	-15.3	-5.0	-4.9	-15.4	-5.3	-5.1
-4.5	-11.5	-5.4	-4.6	-11.7	-5.6	-4.9	-11.8	-5.8	-5.1
-4.6	-9.6	-6.6	-4.7	-9.7	-6.8	-4.9	-9.8	-7.0	-5.1
-4.7	-7.6	-7.8	-4.8	-7.7	-8.0	-5.0	-7.9	-8.2	-5.2
-4.9	-6.5	-9.9	-5.0	-6.6	-10.1	-5.2	-6.8	-10.4	-5.4
-5.2	-6.1	-14.0	-5.3	-6.2	-14.2	-5.5	-6.4	-14.5	-5.7
-5.4	-5.7	-18.1	-5.6	-5.8	-18.4	-5.7	-6.0	-18.7	-5.9
-5.7	-5.8	-23.3	-5.9	-5.9	-23.4	-6.0	-6.1	-23.5	-6.2
-5.9	-6.4	-18.3	-6.1	-6.6	-18.4	-6.2	-6.8	-18.5	-6.4
-6.2	-7.1	-13.3	-6.3	-7.2	-13.4	-6.5	-7.4	-13.6	-6.6
-6.2	-8.3	-10.5	-6.4	-8.4	-10.7	-6.6	-8.6	-10.9	-6.7
-6.2	-10.1	-9.1	-6.4	-10.2	-9.2	-6.5	-10.4	-9.4	-6.7
-6.2	-11.9	-7.6	-6.3	-12.0	-7.7	-6.5	-12.2	-7.9	-6.7
-6.1	-14.5	-6.8	-6.3	-14.7	-6.9	-6.4	-14.9	-7.1	-6.7
-6.0	-19.7	-6.3	-6.1	-19.8	-6.5	-6.3	-20.0	-6.7	-6.6
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-5.5	-17.2	-5.8	-5.7	-17.4	-6.0	-5.9	-17.6	-6.2	-6.2
-5.5	-13.8	-6.2	-5.7	-14.0	-6.4	-5.9	-14.1	-6.6	-6.1
-5.5	-11.6	-6.9	-5.6	-11.8	-7.1	-5.9	-12.0	-7.3	-6.1
-5.4	-9.5	-7.6	-5.6	-9.6	-7.8	-5.8	-9.8	-8.0	-6.0
-5.5	-8.0	-8.9	-5.6	-8.2	-9.1	-5.8	-8.3	-9.4	-6.0
-5.5	-7.1	-11.5	-5.6	-7.2	-11.8	-5.8	-7.4	-12.0	-6.0
-5.5	-6.1	-14.1	-5.6	-6.2	-14.4	-5.8	-6.4	-14.7	-6.0
-5.4	-5.5	-19.7	-5.5	-5.7	-20.0	-5.7	-5.8	-20.4	-5.9
-5.0	-5.4	-15.9	-5.1	-5.5	-16.1	-5.3	-5.6	-16.4	-5.5
-5.0	-5.2	-19.3	-5.1	-5.3	-19.7	-5.3	-5.4	-20.2	-5.5
-5.0	-5.5	-15.9	-5.1	-5.6	-16.2	-5.3	-5.8	-16.6	-5.5
-5.0	-5.8	-12.5	-5.1	-5.9	-12.7	-5.3	-6.1	-12.9	-5.4
-4.9	-6.7	-9.6	-5.1	-6.8	-9.8	-5.2	-7.0	-10.0	-5.4
-4.9	-8.1	-7.6	-5.0	-8.2	-7.8	-5.2	-8.4	-8.0	-5.4
-4.8	-10.2	-6.3	-5.0	-10.3	-6.5	-5.1	-10.4	-6.7	-5.4
-4.7	-14.1	-5.6	-4.9	-14.2	-5.7	-5.1	-14.3	-5.9	-5.3
-4.6	-18.0	-4.8	-4.8	-18.1	-5.0	-5.0	-18.2	-5.2	-5.2
-4.5	-27.9	-4.5	-4.7	-27.8	-4.7	-4.9	-27.9	-4.9	-5.1
-4.4	-21.6	-4.5	-4.6	-21.8	-4.7	-4.8	-22.0	-4.9	-5.0
-4.3	-16.5	-4.8	-4.5	-16.7	-5.0	-4.7	-16.8	-5.2	-4.9
-4.3	-11.4	-5.2	-4.4	-11.5	-5.4	-4.6	-11.6	-5.6	-4.8
-4.3	-8.9	-6.1	-4.4	-9.1	-6.3	-4.6	-9.2	-6.5	-4.8
-4.4	-7.3	-7.5	-4.5	-7.4	-7.6	-4.7	-7.6	-7.8	-4.9
-4.6	-6.2	-9.5	-4.7	-6.4	-9.7	-4.9	-6.5	-9.9	-5.1
-4.9	-5.8	-13.8	-5.0	-5.9	-13.9	-5.2	-6.1	-14.1	-5.3
-5.2	-5.4	-18.0	-5.3	-5.5	-18.2	-5.5	-5.7	-18.4	-5.6
-5.5	-5.5	-25.0	-5.6	-5.7	-24.9	-5.8	-5.8	-24.9	-6.0
-5.8	-6.1	-18.0	-5.9	-6.2	-18.1	-6.1	-6.4	-18.1	-6.2
-5.9	-7.1	-14.1	-6.1	-7.3	-14.2	-6.2	-7.4	-14.3	-6.4
-6.1	-8.2	-10.2	-6.2	-8.3	-10.3	-6.4	-8.5	-10.5	-6.6
-6.0	-9.9	-8.4	-6.2	-10.0	-8.5	-6.4	-10.2	-8.7	-6.6
-6.0	-12.0	-7.2	-6.1	-12.2	-7.3	-6.3	-12.4	-7.5	-6.5
-5.8	-14.9	-6.4	-6.0	-15.1	-6.6	-6.2	-15.3	-6.7	-6.4
-5.7	-20.6	-6.0	-5.8	-20.8	-6.1	-6.0	-21.0	-6.3	-6.2
-5.5	-26.3	-5.6	-5.7	-26.5	-5.7	-5.9	-26.8	-5.9	-6.1
-5.4	-37.8	-5.4	-5.5	-37.9	-5.5	-5.7	-37.8	-5.7	-5.9
-5.2	-22.6	-5.3	-5.4	-22.8	-5.5	-5.6	-22.9	-5.7	-5.8

-5.1	-18.3	-5.4	-5.3	-18.4	-5.6	-5.5	-18.6	-5.8	-5.7
-5.0	-14.0	-5.6	-5.1	-14.1	-5.7	-5.3	-14.3	-5.9	-5.5
-4.9	-11.4	-6.0	-5.1	-11.6	-6.2	-5.3	-11.7	-6.4	-5.5
-4.9	-9.5	-6.7	-5.0	-9.6	-6.9	-5.2	-9.8	-7.1	-5.4
-4.9	-8.0	-7.8	-5.0	-8.1	-8.0	-5.2	-8.3	-8.2	-5.4
-4.9	-6.9	-9.9	-5.1	-7.1	-10.1	-5.2	-7.2	-10.3	-5.4
-5.0	-5.9	-12.0	-5.1	-6.0	-12.2	-5.3	-6.2	-12.4	-5.5
-5.0	-5.4	-15.9	-5.1	-5.5	-16.1	-5.3	-5.6	-16.4	-5.5
-5.5	-6.0	-15.4	-5.6	-6.1	-15.6	-5.8	-6.2	-15.8	-5.9
-5.3	-5.6	-16.4	-5.4	-5.7	-16.6	-5.5	-5.9	-16.9	-5.7
-5.1	-5.6	-14.0	-5.2	-5.8	-14.3	-5.3	-5.9	-14.6	-5.5
-4.9	-6.1	-11.1	-5.0	-6.2	-11.3	-5.2	-6.3	-11.5	-5.4
-4.8	-7.2	-9.1	-4.9	-7.3	-9.3	-5.1	-7.5	-9.6	-5.3
-4.7	-8.3	-7.2	-4.9	-8.5	-7.4	-5.1	-8.6	-7.6	-5.3
-4.7	-10.4	-6.1	-4.9	-10.5	-6.3	-5.1	-10.7	-6.5	-5.3
-4.7	-13.5	-5.4	-4.9	-13.6	-5.5	-5.1	-13.7	-5.8	-5.3
-4.8	-18.4	-4.9	-4.9	-18.5	-5.1	-5.1	-18.7	-5.3	-5.3
-4.7	-27.7	-4.8	-4.9	-27.8	-4.9	-5.1	-27.9	-5.1	-5.3
-4.7	-21.0	-4.8	-4.9	-21.2	-5.0	-5.1	-21.2	-5.2	-5.3
-4.6	-14.8	-5.1	-4.8	-14.9	-5.2	-5.0	-15.0	-5.4	-5.2
-4.6	-11.8	-5.8	-4.7	-11.9	-6.0	-4.9	-12.1	-6.2	-5.1
-4.6	-8.8	-6.6	-4.7	-8.9	-6.7	-4.9	-9.1	-6.9	-5.0
-4.6	-7.2	-8.1	-4.7	-7.3	-8.2	-4.9	-7.5	-8.4	-5.1
-4.8	-6.2	-10.3	-4.9	-6.3	-10.5	-5.0	-6.4	-10.6	-5.2
-5.0	-5.6	-13.8	-5.1	-5.8	-14.0	-5.3	-5.9	-14.1	-5.5
-5.4	-5.5	-19.8	-5.5	-5.6	-19.8	-5.6	-5.8	-20.0	-5.8
-5.7	-5.7	-23.6	-5.8	-5.8	-23.6	-5.9	-6.0	-23.7	-6.1
-5.9	-6.3	-16.5	-6.0	-6.4	-16.6	-6.2	-6.6	-16.8	-6.4
-6.0	-7.4	-13.2	-6.2	-7.6	-13.3	-6.3	-7.7	-13.5	-6.5
-6.1	-8.6	-9.8	-6.3	-8.7	-10.0	-6.5	-8.9	-10.2	-6.6
-6.1	-10.4	-8.2	-6.3	-10.5	-8.3	-6.5	-10.7	-8.5	-6.7
-6.1	-12.6	-7.2	-6.3	-12.8	-7.3	-6.4	-12.9	-7.5	-6.6
-6.1	-15.6	-6.6	-6.2	-15.7	-6.7	-6.4	-15.9	-6.9	-6.6
-6.0	-19.4	-6.2	-6.2	-19.5	-6.4	-6.4	-19.7	-6.6	-6.6
-6.0	-25.4	-6.0	-6.1	-25.6	-6.2	-6.3	-25.9	-6.4	-6.5
-5.9	-44.8	-5.9	-6.1	-46.5	-6.1	-6.3	-48.7	-6.3	-6.5
-5.9	-32.3	-6.0	-6.0	-33.2	-6.1	-6.2	-34.4	-6.3	-6.4
-5.8	-19.7	-6.0	-6.0	-19.9	-6.2	-6.2	-20.1	-6.3	-6.4
-5.8	-15.8	-6.2	-5.9	-16.0	-6.4	-6.1	-16.2	-6.5	-6.3
-5.7	-12.9	-6.7	-5.9	-13.1	-6.8	-6.1	-13.2	-7.0	-6.2
-5.7	-10.7	-7.4	-5.8	-10.8	-7.5	-6.0	-11.0	-7.7	-6.2
-5.7	-8.9	-8.5	-5.8	-9.0	-8.6	-6.0	-9.2	-8.8	-6.1
-5.6	-7.5	-10.1	-5.7	-7.6	-10.2	-5.9	-7.8	-10.4	-6.1
-5.5	-6.7	-12.7	-5.7	-6.8	-12.9	-5.8	-7.0	-13.1	-6.0
-5.5	-6.0	-15.4	-5.6	-6.1	-15.6	-5.8	-6.2	-15.8	-5.9
-5.6	-5.9	-17.3	-5.7	-6.0	-17.5	-5.9	-6.2	-17.7	-6.1
-5.3	-5.5	-18.5	-5.4	-5.6	-18.7	-5.6	-5.8	-19.0	-5.8
-5.0	-5.5	-15.0	-5.2	-5.6	-15.3	-5.3	-5.8	-15.5	-5.5
-4.9	-5.9	-11.6	-5.0	-6.0	-11.8	-5.2	-6.2	-12.0	-5.4
-4.8	-6.8	-9.2	-4.9	-6.9	-9.4	-5.1	-7.0	-9.6	-5.3
-4.8	-8.2	-7.5	-5.0	-8.3	-7.7	-5.2	-8.4	-7.9	-5.3
-4.9	-10.2	-6.4	-5.1	-10.3	-6.6	-5.3	-10.5	-6.8	-5.4
-5.0	-13.2	-5.7	-5.2	-13.3	-5.9	-5.4	-13.5	-6.1	-5.6
-5.1	-18.0	-5.3	-5.3	-18.1	-5.5	-5.5	-18.3	-5.7	-5.7
-5.1	-19.8	-5.3	-5.3	-19.9	-5.5	-5.5	-20.1	-5.6	-5.7

-5.2	-21.5	-5.3	-5.3	-21.7	-5.4	-5.5	-21.8	-5.6	-5.7
-5.1	-15.0	-5.6	-5.3	-15.1	-5.7	-5.4	-15.3	-5.9	-5.6
-5.0	-11.3	-6.2	-5.2	-11.4	-6.4	-5.4	-11.6	-6.5	-5.6
-4.9	-8.9	-7.2	-5.1	-9.0	-7.3	-5.3	-9.2	-7.5	-5.4
-4.9	-7.3	-8.7	-5.1	-7.4	-8.8	-5.2	-7.6	-9.0	-5.4
-5.0	-6.3	-10.9	-5.1	-6.4	-11.1	-5.3	-6.6	-11.3	-5.5
-5.2	-5.8	-14.4	-5.3	-5.9	-14.5	-5.5	-6.1	-14.8	-5.7
-5.5	-5.7	-19.4	-5.7	-5.8	-19.6	-5.8	-6.0	-19.8	-6.0
-5.9	-6.1	-19.7	-6.0	-6.2	-19.9	-6.2	-6.4	-20.1	-6.4
-6.2	-6.8	-14.8	-6.3	-7.0	-15.0	-6.5	-7.1	-15.1	-6.7
-6.4	-8.1	-11.4	-6.5	-8.2	-11.5	-6.7	-8.4	-11.7	-6.9
-6.4	-9.7	-9.2	-6.6	-9.9	-9.3	-6.8	-10.1	-9.5	-7.0
-6.4	-11.9	-7.8	-6.5	-12.1	-8.0	-6.7	-12.2	-8.2	-6.9
-6.2	-14.7	-6.9	-6.4	-14.9	-7.1	-6.6	-15.1	-7.3	-6.8
-6.1	-18.4	-6.4	-6.3	-18.5	-6.6	-6.5	-18.7	-6.8	-6.7
-6.0	-23.1	-6.1	-6.2	-23.3	-6.3	-6.4	-23.5	-6.5	-6.6
-6.0	-24.7	-6.1	-6.2	-24.9	-6.2	-6.4	-25.0	-6.4	-6.6
-6.0	-26.3	-6.0	-6.1	-26.5	-6.2	-6.3	-26.6	-6.4	-6.6
-6.0	-22.0	-6.1	-6.2	-22.1	-6.3	-6.4	-22.4	-6.5	-6.6
-6.0	-18.2	-6.3	-6.2	-18.4	-6.4	-6.4	-18.5	-6.6	-6.6
-6.1	-15.5	-6.6	-6.3	-15.6	-6.8	-6.5	-15.8	-7.0	-6.7
-6.1	-13.0	-7.2	-6.3	-13.1	-7.3	-6.5	-13.3	-7.5	-6.7
-6.2	-11.0	-8.0	-6.4	-11.1	-8.1	-6.6	-11.3	-8.3	-6.8
-6.2	-9.3	-9.2	-6.4	-9.4	-9.4	-6.6	-9.6	-9.6	-6.8
-6.2	-7.8	-11.1	-6.3	-8.0	-11.2	-6.5	-8.2	-11.4	-6.7
-6.0	-6.8	-13.7	-6.1	-6.9	-13.9	-6.3	-7.1	-14.1	-6.5
-5.6	-5.9	-17.3	-5.7	-6.0	-17.5	-5.9	-6.2	-17.7	-6.1
-5.5	-6.0	-15.1	-5.6	-6.1	-15.3	-5.8	-6.3	-15.5	-5.9
-5.1	-5.6	-14.6	-5.2	-5.7	-14.9	-5.3	-5.8	-15.1	-5.5
-4.7	-5.5	-12.4	-4.8	-5.6	-12.7	-5.0	-5.7	-13.0	-5.2
-4.5	-5.9	-10.1	-4.6	-6.0	-10.4	-4.8	-6.1	-10.6	-5.0
-4.4	-6.7	-8.4	-4.6	-6.8	-8.6	-4.8	-6.9	-8.8	-5.0
-4.5	-8.0	-7.1	-4.7	-8.2	-7.3	-4.9	-8.3	-7.5	-5.1
-4.7	-10.0	-6.2	-4.9	-10.1	-6.4	-5.1	-10.3	-6.7	-5.3
-5.0	-13.0	-5.7	-5.1	-13.1	-5.9	-5.3	-13.2	-6.1	-5.6
-5.2	-17.8	-5.4	-5.4	-17.9	-5.6	-5.6	-18.0	-5.8	-5.8
-5.4	-28.2	-5.4	-5.5	-28.2	-5.6	-5.7	-28.3	-5.8	-6.0
-5.5	-22.1	-5.5	-5.6	-22.1	-5.7	-5.8	-22.2	-5.9	-6.0
-5.4	-15.1	-5.9	-5.6	-15.2	-6.1	-5.8	-15.3	-6.3	-6.0
-5.3	-11.4	-6.6	-5.5	-11.5	-6.7	-5.7	-11.6	-6.9	-5.9
-5.2	-9.0	-7.6	-5.4	-9.1	-7.7	-5.5	-9.2	-7.9	-5.7
-5.1	-7.4	-9.0	-5.2	-7.5	-9.2	-5.4	-7.6	-9.4	-5.6
-5.1	-6.4	-11.1	-5.2	-6.5	-11.3	-5.4	-6.6	-11.5	-5.5
-5.3	-5.8	-14.2	-5.4	-5.9	-14.4	-5.5	-6.1	-14.6	-5.7
-5.5	-5.8	-17.6	-5.6	-5.9	-17.8	-5.8	-6.0	-18.0	-5.9
-5.8	-6.2	-17.0	-5.9	-6.3	-17.2	-6.1	-6.4	-17.4	-6.3
-6.2	-7.1	-13.5	-6.3	-7.2	-13.7	-6.5	-7.3	-13.9	-6.6
-6.4	-8.4	-10.7	-6.5	-8.5	-10.9	-6.7	-8.7	-11.1	-6.9
-6.4	-10.3	-8.8	-6.6	-10.4	-8.9	-6.8	-10.6	-9.1	-7.0
-6.3	-12.7	-7.5	-6.5	-12.8	-7.6	-6.7	-13.0	-7.8	-6.9
-6.2	-15.6	-6.7	-6.3	-15.8	-6.8	-6.5	-16.0	-7.0	-6.7
-6.0	-19.4	-6.2	-6.1	-19.6	-6.3	-6.3	-19.9	-6.5	-6.5
-5.9	-25.0	-5.9	-6.0	-25.4	-6.1	-6.2	-25.8	-6.3	-6.4
-5.8	-38.7	-5.8	-6.0	-39.8	-6.0	-6.1	-41.5	-6.1	-6.3
-5.8	-29.1	-5.8	-6.0	-29.1	-6.0	-6.1	-29.0	-6.2	-6.3

-5.9	-22.5	-6.0	-6.0	-22.5	-6.1	-6.2	-22.6	-6.3	-6.4
-6.0	-18.6	-6.3	-6.1	-18.7	-6.4	-6.3	-18.8	-6.6	-6.5
-6.2	-15.7	-6.7	-6.3	-15.8	-6.8	-6.5	-15.9	-7.0	-6.6
-6.3	-13.3	-7.3	-6.4	-13.4	-7.4	-6.6	-13.6	-7.6	-6.8
-6.4	-11.2	-8.1	-6.5	-11.4	-8.3	-6.7	-11.5	-8.4	-6.9
-6.4	-9.4	-9.4	-6.5	-9.6	-9.5	-6.7	-9.7	-9.7	-6.8
-6.2	-7.9	-11.2	-6.4	-8.0	-11.4	-6.5	-8.2	-11.5	-6.7
-5.9	-7.0	-13.2	-6.0	-7.1	-13.3	-6.1	-7.2	-13.5	-6.3
-5.5	-6.0	-15.1	-5.6	-6.1	-15.3	-5.8	-6.3	-15.5	-5.9
-7.2	-7.4	-20.1	-7.3	-7.5	-20.2	-7.5	-7.7	-20.4	-7.6
-6.3	-6.8	-16.0	-6.4	-6.9	-16.2	-6.6	-7.0	-16.5	-6.7
-5.6	-6.7	-12.1	-5.7	-6.8	-12.3	-5.9	-6.9	-12.6	-6.0
-5.0	-7.0	-9.5	-5.2	-7.1	-9.7	-5.4	-7.2	-9.9	-5.5
-4.7	-7.7	-7.7	-4.9	-7.8	-7.9	-5.1	-8.0	-8.1	-5.2
-4.6	-9.0	-6.5	-4.7	-9.1	-6.7	-4.9	-9.3	-6.9	-5.1
-4.6	-10.9	-5.8	-4.8	-11.0	-5.9	-5.0	-11.1	-6.2	-5.2
-4.7	-13.6	-5.3	-4.9	-13.7	-5.5	-5.1	-13.9	-5.7	-5.3
-4.9	-18.1	-5.1	-5.1	-18.2	-5.3	-5.3	-18.4	-5.5	-5.5
-5.1	-26.1	-5.1	-5.3	-26.1	-5.3	-5.5	-26.1	-5.5	-5.7
-5.2	-22.2	-5.3	-5.4	-22.2	-5.5	-5.6	-22.2	-5.7	-5.8
-5.3	-15.9	-5.7	-5.5	-15.9	-5.9	-5.7	-16.0	-6.1	-5.9
-5.4	-12.3	-6.4	-5.5	-12.3	-6.5	-5.7	-12.4	-6.8	-5.9
-5.4	-9.9	-7.3	-5.5	-10.0	-7.5	-5.7	-10.1	-7.7	-5.9
-5.5	-8.3	-8.6	-5.6	-8.4	-8.8	-5.7	-8.5	-9.0	-5.9
-5.6	-7.3	-10.5	-5.7	-7.3	-10.7	-5.8	-7.4	-10.9	-6.0
-5.8	-6.7	-13.1	-5.9	-6.8	-13.3	-6.0	-6.9	-13.5	-6.2
-6.1	-6.6	-16.1	-6.2	-6.7	-16.3	-6.4	-6.8	-16.5	-6.5
-6.6	-7.0	-16.6	-6.7	-7.1	-16.8	-6.8	-7.3	-17.0	-7.0
-7.0	-8.0	-13.8	-7.1	-8.1	-14.0	-7.2	-8.2	-14.2	-7.4
-7.2	-9.4	-11.1	-7.3	-9.5	-11.3	-7.5	-9.7	-11.5	-7.6
-7.1	-11.2	-9.2	-7.2	-11.3	-9.3	-7.4	-11.5	-9.5	-7.6
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-6.4	-15.3	-7.0	-6.6	-15.5	-7.2	-6.8	-15.7	-7.4	-7.0
-6.2	-17.4	-6.5	-6.3	-17.6	-6.7	-6.5	-17.8	-6.9	-6.8
-6.0	-19.9	-6.2	-6.2	-20.1	-6.4	-6.4	-20.4	-6.6	-6.6
-6.0	-23.2	-6.1	-6.2	-23.5	-6.3	-6.4	-23.8	-6.5	-6.6
-6.1	-28.0	-6.1	-6.3	-28.3	-6.3	-6.5	-28.8	-6.5	-6.7
-6.3	-32.8	-6.3	-6.5	-33.3	-6.5	-6.7	-33.6	-6.7	-6.9
-6.7	-26.5	-6.7	-6.8	-26.6	-6.9	-7.0	-26.8	-7.1	-7.2
-7.1	-21.8	-7.3	-7.3	-22.0	-7.4	-7.5	-22.1	-7.6	-7.7
-7.7	-18.1	-8.1	-7.8	-18.2	-8.2	-8.0	-18.4	-8.4	-8.2
-8.2	-15.1	-9.2	-8.4	-15.2	-9.3	-8.6	-15.4	-9.6	-8.8
-8.6	-12.5	-10.9	-8.8	-12.6	-11.0	-8.9	-12.8	-11.2	-9.1
-8.6	-10.3	-13.5	-8.7	-10.4	-13.6	-8.9	-10.6	-13.8	-9.1
-8.1	-8.7	-17.1	-8.2	-8.8	-17.1	-8.3	-8.9	-17.3	-8.5
-7.2	-7.4	-20.1	-7.3	-7.5	-20.2	-7.5	-7.7	-20.4	-7.6
-7.5	-8.0	-16.8	-7.6	-8.1	-16.9	-7.7	-8.2	-17.1	-7.9
-6.7	-7.3	-15.1	-6.8	-7.5	-15.3	-6.9	-7.6	-15.5	-7.1
-6.0	-7.2	-12.3	-6.1	-7.3	-12.5	-6.3	-7.4	-12.7	-6.5
-5.5	-7.5	-9.8	-5.6	-7.6	-10.0	-5.8	-7.7	-10.2	-6.0
-5.1	-8.2	-8.0	-5.3	-8.3	-8.2	-5.4	-8.5	-8.4	-5.6
-4.9	-9.4	-6.8	-5.1	-9.5	-7.0	-5.3	-9.7	-7.2	-5.5
-4.9	-11.2	-6.1	-5.1	-11.3	-6.2	-5.2	-11.4	-6.4	-5.5
-5.0	-13.7	-5.6	-5.1	-13.8	-5.8	-5.3	-14.0	-6.0	-5.6
-5.1	-17.8	-5.4	-5.3	-17.9	-5.6	-5.5	-18.0	-5.7	-5.7

-5.4	-25.5	-5.4	-5.5	-25.6	-5.6	-5.7	-25.8	-5.8	-5.9
-5.6	-25.5	-5.6	-5.7	-25.5	-5.8	-5.9	-25.6	-6.0	-6.2
-5.8	-17.9	-6.1	-6.0	-18.0	-6.2	-6.1	-18.1	-6.4	-6.3
-6.0	-13.9	-6.8	-6.2	-14.0	-6.9	-6.3	-14.1	-7.1	-6.5
-6.3	-11.4	-7.8	-6.4	-11.5	-8.0	-6.6	-11.6	-8.2	-6.7
-6.5	-9.8	-9.3	-6.6	-9.9	-9.5	-6.8	-10.0	-9.7	-7.0
-6.8	-8.7	-11.5	-7.0	-8.8	-11.6	-7.1	-8.9	-11.8	-7.3
-7.3	-8.2	-14.6	-7.4	-8.3	-14.8	-7.5	-8.4	-14.9	-7.7
-7.7	-8.2	-18.1	-7.9	-8.3	-18.3	-8.0	-8.4	-18.5	-8.2
-8.2	-8.8	-17.6	-8.4	-8.9	-17.8	-8.5	-9.0	-18.0	-8.7
-8.5	-10.0	-14.0	-8.7	-10.1	-14.2	-8.9	-10.3	-14.4	-9.0
-8.4	-11.8	-11.1	-8.6	-11.9	-11.2	-8.8	-12.1	-11.4	-9.0
-7.9	-14.2	-9.1	-8.1	-14.3	-9.2	-8.3	-14.6	-9.4	-8.5
-7.2	-17.0	-7.7	-7.4	-17.2	-7.9	-7.6	-17.5	-8.0	-7.8
-6.6	-20.0	-6.8	-6.8	-20.3	-6.9	-6.9	-20.7	-7.1	-7.2
-6.1	-23.0	-6.2	-6.3	-23.3	-6.4	-6.5	-23.8	-6.6	-6.7
-5.8	-26.2	-5.9	-6.0	-26.6	-6.0	-6.2	-27.1	-6.2	-6.4
-5.7	-30.2	-5.7	-5.8	-30.6	-5.9	-6.0	-31.0	-6.0	-6.2
-5.7	-30.9	-5.7	-5.8	-31.1	-5.9	-6.0	-31.0	-6.0	-6.2
-5.8	-27.2	-5.9	-6.0	-27.1	-6.0	-6.1	-27.1	-6.2	-6.3
-6.1	-23.5	-6.2	-6.2	-23.6	-6.3	-6.4	-23.6	-6.5	-6.6
-6.5	-20.5	-6.6	-6.6	-20.6	-6.8	-6.8	-20.7	-7.0	-7.0
-7.0	-17.8	-7.4	-7.1	-18.0	-7.5	-7.3	-18.1	-7.7	-7.5
-7.6	-15.3	-8.4	-7.7	-15.4	-8.5	-7.9	-15.6	-8.7	-8.1
-8.0	-13.0	-10.2	-8.1	-13.2	-10.3	-8.2	-13.3	-10.5	-8.4
-8.3	-10.8	-12.0	-8.5	-10.9	-12.1	-8.6	-11.0	-12.3	-8.8
-8.0	-9.0	-14.8	-8.1	-9.1	-14.9	-8.3	-9.3	-15.0	-8.4
-7.5	-8.0	-16.8	-7.6	-8.1	-16.9	-7.7	-8.2	-17.1	-7.9
-8.4	-8.6	-21.8	-8.5	-8.8	-21.8	-8.7	-8.9	-22.0	-8.9
-7.4	-8.0	-16.4	-7.5	-8.1	-16.5	-7.7	-8.3	-16.7	-7.8
-6.6	-7.8	-12.4	-6.7	-8.0	-12.6	-6.8	-8.1	-12.8	-7.0
-5.9	-8.1	-9.9	-6.0	-8.2	-10.1	-6.2	-8.4	-10.2	-6.4
-5.5	-8.9	-8.2	-5.7	-9.0	-8.3	-5.8	-9.2	-8.5	-6.0
-5.3	-10.2	-7.0	-5.4	-10.4	-7.1	-5.6	-10.5	-7.3	-5.8
-5.3	-12.3	-6.3	-5.4	-12.4	-6.4	-5.6	-12.6	-6.6	-5.8
-5.4	-15.5	-5.8	-5.5	-15.6	-5.9	-5.7	-15.8	-6.1	-5.9
-5.5	-23.9	-5.7	-5.7	-24.0	-5.9	-5.8	-24.2	-6.1	-6.0
-5.7	-32.4	-5.7	-5.8	-32.4	-5.8	-6.0	-32.6	-6.0	-6.2
-5.8	-20.5	-5.9	-5.9	-20.6	-6.1	-6.1	-20.6	-6.3	-6.3
-5.9	-15.1	-6.4	-6.0	-15.2	-6.6	-6.2	-15.3	-6.7	-6.4
-5.9	-11.9	-7.2	-6.0	-12.0	-7.3	-6.2	-12.1	-7.5	-6.4
-5.9	-9.9	-8.2	-6.1	-10.0	-8.3	-6.2	-10.1	-8.5	-6.4
-6.0	-8.5	-9.6	-6.2	-8.6	-9.8	-6.3	-8.8	-9.9	-6.5
-6.2	-7.7	-11.5	-6.3	-7.8	-11.7	-6.5	-7.9	-11.9	-6.6
-6.6	-7.4	-14.1	-6.7	-7.5	-14.3	-6.8	-7.6	-14.5	-7.0
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-7.6	-8.1	-17.0	-7.7	-8.2	-17.2	-7.8	-8.3	-17.4	-8.0
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-8.1	-10.5	-11.9	-8.2	-10.6	-12.0	-8.4	-10.8	-12.2	-8.6
-7.9	-12.2	-9.9	-8.0	-12.3	-10.1	-8.2	-12.5	-10.2	-8.4
-7.5	-14.0	-8.5	-7.6	-14.2	-8.7	-7.8	-14.5	-8.8	-8.0
-7.0	-16.0	-7.6	-7.1	-16.2	-7.7	-7.3	-16.5	-7.9	-7.5
-6.6	-18.0	-6.9	-6.8	-18.3	-7.1	-7.0	-18.5	-7.3	-7.2
-6.5	-21.2	-6.7	-6.6	-21.5	-6.8	-6.8	-21.8	-7.0	-7.0
-6.4	-24.4	-6.4	-6.5	-24.8	-6.6	-6.7	-25.0	-6.8	-6.9

-6.5	-30.7	-6.5	-6.6	-31.0	-6.6	-6.8	-31.2	-6.8	-7.0
-6.7	-35.2	-6.7	-6.9	-35.0	-6.9	-7.1	-34.8	-7.1	-7.3
-7.2	-26.5	-7.2	-7.3	-26.5	-7.4	-7.5	-26.6	-7.5	-7.7
-7.8	-21.8	-8.0	-7.9	-21.9	-8.1	-8.1	-22.0	-8.3	-8.3
-8.6	-18.6	-9.0	-8.7	-18.8	-9.2	-8.9	-19.0	-9.3	-9.1
-9.4	-15.9	-10.5	-9.6	-16.0	-10.7	-9.7	-16.2	-10.8	-9.9
-10.1	-13.6	-12.8	-10.2	-13.7	-12.9	-10.4	-13.9	-13.0	-10.6
-10.3	-11.6	-16.1	-10.4	-11.7	-16.2	-10.5	-11.9	-16.4	-10.7
-9.6	-10.0	-20.7	-9.7	-10.1	-20.7	-9.9	-10.3	-20.8	-10.1
-8.4	-8.6	-21.8	-8.5	-8.8	-21.8	-8.7	-8.9	-22.0	-8.9
-9.7	-10.2	-19.3	-9.8	-10.3	-19.4	-10.0	-10.5	-19.6	-10.1
-9.0	-9.5	-18.1	-9.1	-9.6	-18.3	-9.2	-9.8	-18.6	-9.4
-8.1	-9.2	-14.8	-8.3	-9.3	-15.0	-8.4	-9.4	-15.3	-8.6
-7.4	-9.3	-11.8	-7.5	-9.4	-12.0	-7.7	-9.5	-12.3	-7.8
-6.9	-10.1	-10.0	-7.0	-10.2	-10.2	-7.2	-10.4	-10.4	-7.4
-6.4	-11.0	-8.2	-6.5	-11.1	-8.4	-6.7	-11.2	-8.6	-6.9
-6.2	-12.8	-7.3	-6.3	-12.9	-7.4	-6.5	-13.0	-7.6	-6.7
-6.1	-15.4	-6.6	-6.2	-15.5	-6.8	-6.4	-15.6	-7.0	-6.6
-6.0	-19.8	-6.2	-6.2	-19.9	-6.4	-6.4	-20.1	-6.6	-6.6
-6.1	-28.2	-6.1	-6.2	-28.3	-6.3	-6.4	-28.6	-6.4	-6.6
-6.2	-25.8	-6.2	-6.3	-25.8	-6.4	-6.5	-26.0	-6.6	-6.7
-6.4	-20.4	-6.7	-6.5	-20.5	-6.9	-6.7	-20.6	-7.0	-6.9
-6.5	-15.1	-7.2	-6.7	-15.1	-7.3	-6.8	-15.2	-7.5	-7.0
-6.8	-12.7	-8.1	-6.9	-12.8	-8.3	-7.1	-12.9	-8.4	-7.3
-7.2	-11.3	-9.4	-7.4	-11.3	-9.6	-7.5	-11.5	-9.8	-7.7
-7.9	-10.5	-11.3	-8.0	-10.6	-11.4	-8.1	-10.7	-11.6	-8.3
-8.7	-10.3	-13.9	-8.9	-10.4	-14.1	-9.0	-10.5	-14.2	-9.2
-9.8	-10.7	-17.3	-9.9	-10.8	-17.4	-10.1	-10.9	-17.6	-10.2
-10.8	-11.4	-19.4	-10.9	-11.6	-19.5	-11.1	-11.7	-19.7	-11.2
-11.0	-12.8	-16.7	-11.1	-13.0	-16.8	-11.3	-13.2	-17.0	-11.5
-11.1	-14.2	-14.0	-11.3	-14.4	-14.2	-11.5	-14.6	-14.4	-11.7
-10.3	-16.1	-11.6	-10.5	-16.3	-11.8	-10.7	-16.6	-12.0	-10.9
-9.2	-18.1	-9.8	-9.4	-18.3	-10.0	-9.6	-18.6	-10.2	-9.8
-8.3	-20.1	-8.6	-8.5	-20.3	-8.8	-8.7	-20.6	-8.9	-8.9
-7.5	-21.8	-7.7	-7.7	-22.0	-7.8	-7.9	-22.3	-8.0	-8.1
-7.0	-23.4	-7.1	-7.1	-23.6	-7.2	-7.3	-23.8	-7.4	-7.5
-6.7	-24.6	-6.8	-6.9	-24.7	-7.0	-7.1	-24.9	-7.1	-7.3
-6.5	-25.8	-6.5	-6.6	-25.9	-6.7	-6.8	-26.0	-6.9	-7.0
-6.5	-24.4	-6.6	-6.6	-24.4	-6.7	-6.8	-24.4	-6.9	-7.0
-6.7	-22.0	-6.8	-6.8	-22.0	-7.0	-7.0	-22.1	-7.2	-7.2
-7.1	-19.5	-7.3	-7.2	-19.5	-7.5	-7.4	-19.7	-7.6	-7.6
-7.6	-17.4	-8.0	-7.7	-17.5	-8.2	-7.9	-17.6	-8.4	-8.1
-8.2	-15.5	-9.1	-8.4	-15.6	-9.3	-8.5	-15.8	-9.4	-8.7
-8.9	-13.8	-10.6	-9.0	-13.9	-10.8	-9.2	-14.1	-10.9	-9.4
-9.4	-12.4	-13.4	-9.5	-12.5	-13.5	-9.6	-12.6	-13.6	-9.8
-9.8	-10.9	-16.1	-9.9	-11.0	-16.2	-10.0	-11.2	-16.3	-10.1
-9.7	-10.2	-19.3	-9.8	-10.3	-19.4	-10.0	-10.5	-19.6	-10.1
-9.3	-9.4	-23.4	-9.4	-9.6	-23.5	-9.6	-9.7	-23.7	-9.8
-8.4	-8.8	-18.8	-8.6	-9.0	-19.1	-8.8	-9.1	-19.5	-8.9
-7.6	-8.8	-15.0	-7.8	-8.9	-15.3	-7.9	-9.1	-15.6	-8.1
-6.8	-8.7	-11.2	-6.9	-8.9	-11.4	-7.1	-9.0	-11.7	-7.3
-6.2	-9.4	-9.2	-6.4	-9.5	-9.4	-6.6	-9.6	-9.6	-6.8
-5.8	-10.6	-7.6	-6.0	-10.7	-7.8	-6.2	-10.9	-8.0	-6.4
-5.6	-13.2	-6.7	-5.8	-13.3	-6.9	-6.0	-13.4	-7.1	-6.2
-5.5	-15.7	-5.9	-5.6	-15.9	-6.1	-5.8	-16.0	-6.3	-6.1

-5.4	-21.4	-5.5	-5.6	-21.6	-5.7	-5.8	-21.7	-5.9	-6.0
-5.4	-44.9	-5.4	-5.6	-44.9	-5.6	-5.8	-44.6	-5.8	-6.0
-5.5	-22.1	-5.6	-5.6	-22.1	-5.7	-5.8	-22.2	-5.9	-6.0
-5.5	-17.3	-6.1	-5.7	-17.4	-6.2	-5.9	-17.5	-6.4	-6.1
-5.6	-12.6	-6.6	-5.8	-12.7	-6.7	-5.9	-12.8	-6.9	-6.1
-5.8	-10.5	-7.6	-5.9	-10.6	-7.7	-6.1	-10.7	-7.9	-6.2
-6.1	-9.2	-9.0	-6.2	-9.2	-9.1	-6.3	-9.4	-9.3	-6.5
-6.6	-8.6	-11.4	-6.7	-8.7	-11.6	-6.8	-8.9	-11.7	-7.0
-7.1	-8.1	-13.9	-7.2	-8.2	-14.0	-7.4	-8.4	-14.2	-7.5
-7.8	-8.2	-18.3	-7.9	-8.3	-18.4	-8.1	-8.5	-18.5	-8.2
-8.5	-8.6	-24.8	-8.6	-8.7	-25.0	-8.8	-8.9	-25.1	-8.9
-8.9	-9.4	-20.8	-9.0	-9.5	-21.0	-9.2	-9.7	-21.2	-9.4
-9.3	-10.1	-16.8	-9.4	-10.2	-17.0	-9.6	-10.4	-17.3	-9.8
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-7.4	-26.7	-7.4	-7.5	-26.9	-7.6	-7.8	-27.1	-7.8	-8.0
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-9.5	-12.7	-12.3	-9.6	-12.9	-12.4	-9.8	-13.1	-12.5	-10.0
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-9.2	-9.5	-22.0	-9.3	-9.6	-22.1	-9.5	-9.7	-22.2	-9.6
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-7.7	-9.5	-12.5	-7.8	-9.5	-12.7	-8.0	-9.7	-12.9	-8.2
-7.3	-10.5	-10.6	-7.4	-10.6	-10.7	-7.6	-10.7	-11.0	-7.7
-6.8	-11.5	-8.6	-7.0	-11.6	-8.8	-7.1	-11.7	-9.0	-7.3
-6.6	-13.5	-7.6	-6.7	-13.6	-7.8	-6.9	-13.7	-7.9	-7.1
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-9.5	-10.5	-16.3	-9.6	-10.7	-16.3	-9.8	-10.8	-16.5	-9.9
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-11.1	-11.5	-21.3	-11.2	-11.6	-21.5	-11.4	-11.8	-21.8	-11.6
-10.8	-12.1	-16.5	-10.9	-12.3	-16.7	-11.1	-12.5	-16.9	-11.3
-10.0	-12.8	-13.9	-10.1	-12.9	-14.1	-10.3	-13.1	-14.3	-10.6
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-10.8	-13.8	-14.2	-11.0	-14.0	-14.4	-11.3	-14.1	-14.7	-11.5
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-14.4	-29.3	-14.7	-14.6	-29.4	-14.9	-14.9	-29.4	-15.1	-15.1
-14.2	-34.0	-14.3	-14.5	-34.0	-14.5	-14.7	-33.9	-14.8	-15.0
-14.4	-33.8	-14.5	-14.6	-33.9	-14.7	-14.9	-34.1	-14.9	-15.1
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-15.1	-20.2	-17.4	-15.3	-20.4	-17.5	-15.5	-20.7	-17.7	-15.8
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-8.0	-14.1	-9.3	-8.2	-14.3	-9.5	-8.5	-14.5	-9.7	-8.7
-8.2	-11.7	-12.6	-8.4	-11.9	-12.8	-8.6	-12.1	-13.0	-8.9
-8.2	-11.7	-12.6	-8.4	-11.9	-12.8	-8.6	-12.1	-13.0	-8.9
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-8.4	-9.0	-18.4	-8.6	-9.2	-18.5	-8.8	-9.4	-18.7	-9.0
-8.4	-9.0	-18.4	-8.6	-9.2	-18.5	-8.8	-9.4	-18.7	-9.0
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-8.0	-14.4	-9.1	-8.2	-14.6	-9.3	-8.4	-14.9	-9.5	-8.6
-7.9	-19.3	-8.6	-8.1	-19.5	-8.7	-8.4	-19.7	-9.0	-8.6
-7.9	-19.3	-8.6	-8.1	-19.5	-8.7	-8.4	-19.7	-9.0	-8.6
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-9.9	-10.7	-17.7	-10.1	-10.9	-17.8	-10.3	-11.1	-18.0	-10.5
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-4.6	-11.2	-5.7	-4.7	-11.4	-5.9	-4.9	-11.6	-6.1	-5.1
-4.6	-11.2	-5.7	-4.7	-11.4	-5.9	-4.9	-11.6	-6.1	-5.1
-4.6	-11.2	-5.7	-4.7	-11.4	-5.9	-4.9	-11.6	-6.1	-5.1
-4.6	-11.2	-5.7	-4.7	-11.4	-5.9	-4.9	-11.6	-6.1	-5.1
-4.8	-12.9	-5.5	-4.9	-13.1	-5.6	-5.1	-13.3	-5.8	-5.3
-5.2	-9.3	-12.5	-5.3	-9.5	-12.6	-5.5	-9.7	-12.7	-5.8
-5.2	-9.3	-12.5	-5.3	-9.5	-12.6	-5.5	-9.7	-12.7	-5.8
-5.2	-9.3	-12.5	-5.3	-9.5	-12.6	-5.5	-9.7	-12.7	-5.8
-5.2	-9.3	-12.5	-5.3	-9.5	-12.6	-5.5	-9.7	-12.7	-5.8
-5.6	-5.8	-19.4	-5.8	-6.0	-19.5	-6.0	-6.2	-19.6	-6.2
-5.1	-7.9	-12.8	-5.3	-8.1	-12.9	-5.5	-8.3	-13.0	-5.8
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-5.1	-7.9	-12.8	-5.3	-8.1	-12.9	-5.5	-8.3	-13.0	-5.8
-5.1	-7.9	-12.8	-5.3	-8.1	-12.9	-5.5	-8.3	-13.0	-5.8
-5.1	-7.9	-12.8	-5.3	-8.1	-12.9	-5.5	-8.3	-13.0	-5.8
-4.6	-10.1	-6.1	-4.8	-10.3	-6.3	-5.0	-10.5	-6.5	-5.3
-4.5	-12.4	-5.5	-4.7	-12.5	-5.6	-4.9	-12.7	-5.9	-5.2

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-4.5	-12.4	-5.5	-4.7	-12.5	-5.6	-4.9	-12.7	-5.9	-5.2
-4.5	-12.4	-5.5	-4.7	-12.5	-5.6	-4.9	-12.7	-5.9	-5.2
-4.5	-12.4	-5.5	-4.7	-12.5	-5.6	-4.9	-12.7	-5.9	-5.2
-4.4	-14.7	-4.8	-4.6	-14.8	-5.0	-4.8	-14.9	-5.3	-5.0
-4.9	-10.3	-10.4	-5.1	-10.4	-10.6	-5.3	-10.5	-10.8	-5.5
-4.9	-10.3	-10.4	-5.1	-10.4	-10.6	-5.3	-10.5	-10.8	-5.5
-4.9	-10.3	-10.4	-5.1	-10.4	-10.6	-5.3	-10.5	-10.8	-5.5
-4.9	-10.3	-10.4	-5.1	-10.4	-10.6	-5.3	-10.5	-10.8	-5.5
-4.9	-10.3	-10.4	-5.1	-10.4	-10.6	-5.3	-10.5	-10.8	-5.5
-5.4	-5.8	-16.0	-5.6	-6.0	-16.2	-5.8	-6.1	-16.4	-6.0
-5.2	-5.3	-24.3	-5.4	-5.4	-24.4	-5.5	-5.6	-24.4	-5.8
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6
-4.1	-4.1	-35.9	-4.2	-4.2	-36.6	-4.4	-4.4	-37.1	-4.6

955.0000 MHz Vertical (dBi)	955.0000 MHz Horizontal (dBi)	956.0000 MHz Total (dBi)	956.0000 MHz Vertical (dBi)	956.0000 MHz Horizontal (dBi)	957.0000 MHz Total (dBi)	957.0000 MHz Vertical (dBi)	957.0000 MHz Horizontal (dBi)	958.0000 MHz Total (dBi)	958.0000 MHz Vertical (dBi)
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.5	-3.0	-3.0	-24.9	-3.0	-3.1	-25.4	-3.1	-3.1
-2.9	-24.3	-3.0	-3.0	-24.7	-3.0	-3.1	-25.2	-3.1	-3.1
-4.5	-15.2	-3.1	-4.6	-15.5	-3.2	-4.7	-15.7	-3.2	-4.8
-4.5	-15.2	-3.1	-4.6	-15.5	-3.2	-4.7	-15.7	-3.2	-4.8
-4.5	-15.2	-3.1	-4.6	-15.5	-3.2	-4.7	-15.7	-3.2	-4.8
-4.5	-15.2	-3.1	-4.6	-15.5	-3.2	-4.7	-15.7	-3.2	-4.8
-6.1	-6.1	-3.2	-6.2	-6.2	-3.3	-6.3	-6.3	-3.3	-6.4
-17.0	-4.7	-3.3	-17.0	-4.8	-3.4	-17.2	-4.9	-3.4	-17.3
-17.0	-4.7	-3.3	-17.0	-4.8	-3.4	-17.2	-4.9	-3.4	-17.3
-17.0	-4.7	-3.3	-17.0	-4.8	-3.4	-17.2	-4.9	-3.4	-17.3
-27.8	-3.3	-3.4	-27.9	-3.4	-3.4	-28.0	-3.5	-3.5	-28.3
-16.6	-4.9	-3.2	-16.7	-5.0	-3.3	-16.8	-5.1	-3.3	-16.9
-16.6	-4.9	-3.2	-16.7	-5.0	-3.3	-16.8	-5.1	-3.3	-16.9

-16.6	-4.9	-3.2	-16.7	-5.0	-3.3	-16.8	-5.1	-3.3	-16.9
-16.6	-4.9	-3.2	-16.7	-5.0	-3.3	-16.8	-5.1	-3.3	-16.9
-5.4	-6.5	-3.0	-5.4	-6.7	-3.1	-5.5	-6.8	-3.1	-5.5
-4.3	-14.7	-3.2	-4.4	-14.7	-3.3	-4.5	-14.7	-3.3	-4.5
-4.3	-14.7	-3.2	-4.4	-14.7	-3.3	-4.5	-14.7	-3.3	-4.5
-4.3	-14.7	-3.2	-4.4	-14.7	-3.3	-4.5	-14.7	-3.3	-4.5
-4.3	-14.7	-3.2	-4.4	-14.7	-3.3	-4.5	-14.7	-3.3	-4.5
-3.3	-22.8	-3.4	-3.4	-22.8	-3.4	-3.5	-22.7	-3.5	-3.5
-5.1	-14.7	-3.6	-5.2	-14.7	-3.7	-5.3	-14.7	-3.7	-5.3
-5.1	-14.7	-3.6	-5.2	-14.7	-3.7	-5.3	-14.7	-3.7	-5.3
-5.1	-14.7	-3.6	-5.2	-14.7	-3.7	-5.3	-14.7	-3.7	-5.3
-6.9	-6.6	-3.8	-7.0	-6.7	-3.9	-7.1	-6.8	-3.9	-7.1
-14.1	-5.2	-3.8	-14.1	-5.3	-3.9	-14.2	-5.3	-3.9	-14.2
-14.1	-5.2	-3.8	-14.1	-5.3	-3.9	-14.2	-5.3	-3.9	-14.2
-14.1	-5.2	-3.8	-14.1	-5.3	-3.9	-14.2	-5.3	-3.9	-14.2
-14.1	-5.2	-3.8	-14.1	-5.3	-3.9	-14.2	-5.3	-3.9	-14.2
-21.3	-3.7	-3.8	-21.3	-3.8	-3.9	-21.3	-3.9	-3.9	-21.2
-12.9	-6.0	-3.5	-13.0	-6.2	-3.5	-13.0	-6.3	-3.6	-13.0
-12.9	-6.0	-3.5	-13.0	-6.2	-3.5	-13.0	-6.3	-3.6	-13.0
-12.9	-6.0	-3.5	-13.0	-6.2	-3.5	-13.0	-6.3	-3.6	-13.0
-12.9	-6.0	-3.5	-13.0	-6.2	-3.5	-13.0	-6.3	-3.6	-13.0
-4.6	-8.3	-3.1	-4.6	-8.5	-3.2	-4.7	-8.6	-3.3	-4.8
-3.7	-16.3	-3.1	-3.8	-16.6	-3.1	-3.9	-16.9	-3.2	-3.9
-3.7	-16.3	-3.1	-3.8	-16.6	-3.1	-3.9	-16.9	-3.2	-3.9
-2.9	-24.3	-3.0	-3.0	-24.7	-3.0	-3.1	-25.2	-3.1	-3.1
-3.7	-20.9	-3.7	-3.8	-21.3	-3.8	-3.9	-21.7	-3.9	-3.9
-4.1	-16.6	-3.9	-4.2	-16.8	-3.9	-4.3	-17.0	-4.0	-4.4
-4.1	-16.6	-3.9	-4.2	-16.8	-3.9	-4.3	-17.0	-4.0	-4.4
-4.5	-12.3	-4.0	-4.6	-12.4	-4.0	-4.7	-12.4	-4.1	-4.8
-5.7	-9.8	-4.1	-5.8	-9.9	-4.2	-5.9	-9.9	-4.2	-6.0
-6.9	-7.4	-4.2	-7.0	-7.4	-4.3	-7.1	-7.5	-4.3	-7.2
-12.0	-5.9	-4.3	-12.1	-6.0	-4.4	-12.2	-6.1	-4.4	-12.3
-12.0	-5.9	-4.3	-12.1	-6.0	-4.4	-12.2	-6.1	-4.4	-12.3
-17.0	-4.5	-4.4	-17.1	-4.6	-4.5	-17.3	-4.7	-4.5	-17.4
-15.2	-4.6	-4.3	-15.3	-4.7	-4.4	-15.3	-4.8	-4.4	-15.4
-15.2	-4.6	-4.3	-15.3	-4.7	-4.4	-15.3	-4.8	-4.4	-15.4
-13.3	-4.6	-4.2	-13.4	-4.8	-4.3	-13.4	-4.9	-4.4	-13.4
-10.5	-5.5	-4.1	-10.6	-5.6	-4.2	-10.6	-5.7	-4.3	-10.6
-7.7	-6.3	-4.1	-7.8	-6.5	-4.1	-7.8	-6.6	-4.2	-7.9
-6.1	-9.7	-4.1	-6.2	-9.9	-4.2	-6.3	-10.0	-4.2	-6.3
-6.1	-9.7	-4.1	-6.2	-9.9	-4.2	-6.3	-10.0	-4.2	-6.3
-4.6	-13.2	-4.1	-4.7	-13.4	-4.2	-4.7	-13.5	-4.2	-4.8
-4.6	-16.9	-4.3	-4.7	-17.0	-4.4	-4.7	-17.1	-4.5	-4.8
-4.6	-16.9	-4.3	-4.7	-17.0	-4.4	-4.7	-17.1	-4.5	-4.8
-4.6	-20.6	-4.6	-4.7	-20.6	-4.6	-4.7	-20.6	-4.7	-4.8
-5.3	-15.8	-4.7	-5.3	-15.9	-4.8	-5.4	-15.9	-4.8	-5.5
-5.9	-11.0	-4.8	-6.0	-11.1	-4.9	-6.1	-11.2	-5.0	-6.2
-8.4	-8.6	-5.0	-8.5	-8.7	-5.0	-8.6	-8.8	-5.1	-8.6
-8.4	-8.6	-5.0	-8.5	-8.7	-5.0	-8.6	-8.8	-5.1	-8.6
-10.8	-6.2	-5.1	-10.9	-6.4	-5.1	-11.0	-6.5	-5.2	-11.1
-22.4	-5.5	-5.0	-22.8	-5.6	-5.1	-22.9	-5.7	-5.1	-23.2
-22.4	-5.5	-5.0	-22.8	-5.6	-5.1	-22.9	-5.7	-5.1	-23.2
-34.0	-4.8	-4.9	-34.6	-4.9	-5.0	-34.9	-5.0	-5.1	-35.3
-24.3	-4.9	-4.8	-24.7	-5.0	-4.9	-24.8	-5.1	-5.0	-25.0
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-10.8	-6.0	-4.4	-10.8	-6.2	-4.5	-10.9	-6.3	-4.5	-10.9
-10.8	-6.0	-4.4	-10.8	-6.2	-4.5	-10.9	-6.3	-4.5	-10.9
-6.8	-7.1	-4.1	-6.9	-7.3	-4.2	-7.0	-7.4	-4.2	-7.0
-5.4	-10.8	-3.9	-5.5	-11.0	-4.0	-5.6	-11.2	-4.1	-5.6
-5.4	-10.8	-3.9	-5.5	-11.0	-4.0	-5.6	-11.2	-4.1	-5.6
-4.0	-14.5	-3.7	-4.1	-14.8	-3.8	-4.1	-15.0	-3.9	-4.2
-3.7	-20.9	-3.7	-3.8	-21.3	-3.8	-3.9	-21.7	-3.9	-3.9
-5.2	-20.4	-5.2	-5.3	-20.7	-5.3	-5.4	-20.9	-5.4	-5.5
-5.3	-18.6	-5.2	-5.4	-18.8	-5.3	-5.5	-19.0	-5.3	-5.5
-5.3	-16.9	-5.2	-5.4	-17.0	-5.2	-5.5	-17.1	-5.3	-5.6
-6.1	-13.4	-5.2	-6.2	-13.6	-5.3	-6.3	-13.6	-5.4	-6.4
-6.8	-10.0	-5.2	-6.9	-10.1	-5.3	-7.0	-10.2	-5.4	-7.1
-8.5	-8.4	-5.3	-8.6	-8.6	-5.4	-8.8	-8.7	-5.5	-8.8
-10.2	-6.9	-5.4	-10.3	-7.0	-5.5	-10.5	-7.1	-5.6	-10.6
-14.2	-6.2	-5.4	-14.4	-6.3	-5.5	-14.5	-6.5	-5.6	-14.6
-18.2	-5.5	-5.4	-18.4	-5.6	-5.6	-18.5	-5.8	-5.6	-18.7
-27.2	-5.2	-5.4	-27.4	-5.4	-5.5	-27.5	-5.6	-5.6	-27.7
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-14.5	-5.6	-5.3	-14.6	-5.8	-5.4	-14.6	-6.0	-5.5	-14.6
-11.7	-6.5	-5.2	-11.8	-6.7	-5.4	-11.8	-6.9	-5.5	-11.9
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-6.4	-11.1	-5.3	-6.5	-11.4	-5.4	-6.6	-11.6	-5.5	-6.7
-6.0	-16.0	-5.4	-6.1	-16.3	-5.5	-6.2	-16.6	-5.6	-6.3
-5.6	-20.8	-5.6	-5.7	-21.2	-5.7	-5.8	-21.6	-5.8	-5.9
-5.8	-19.8	-5.8	-6.0	-20.0	-5.9	-6.1	-20.2	-6.0	-6.1
-6.1	-18.7	-6.0	-6.2	-18.8	-6.1	-6.3	-18.8	-6.2	-6.4
-6.9	-15.0	-6.1	-7.0	-15.1	-6.2	-7.1	-15.1	-6.3	-7.2
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-9.3	-9.7	-6.3	-9.4	-9.8	-6.4	-9.5	-9.9	-6.5	-9.6
-10.8	-8.1	-6.4	-10.9	-8.3	-6.5	-11.0	-8.4	-6.6	-11.1
-13.5	-7.4	-6.4	-13.6	-7.6	-6.5	-13.8	-7.7	-6.6	-13.9
-16.3	-6.7	-6.4	-16.4	-6.8	-6.5	-16.5	-7.0	-6.6	-16.7
-27.4	-6.4	-6.3	-27.8	-6.6	-6.5	-28.5	-6.7	-6.6	-28.8
-38.5	-6.1	-6.3	-39.3	-6.3	-6.4	-40.5	-6.4	-6.5	-40.9
-23.3	-6.1	-6.2	-23.4	-6.3	-6.3	-23.4	-6.4	-6.4	-23.3
-18.2	-6.3	-6.0	-18.3	-6.5	-6.1	-18.3	-6.6	-6.2	-18.3
-13.1	-6.6	-5.9	-13.2	-6.7	-6.0	-13.2	-6.9	-6.1	-13.2
-10.9	-7.3	-5.7	-11.0	-7.5	-5.8	-11.0	-7.7	-5.9	-11.1
-8.7	-8.0	-5.5	-8.7	-8.3	-5.6	-8.8	-8.4	-5.7	-8.9
-7.4	-9.8	-5.3	-7.5	-10.0	-5.5	-7.6	-10.2	-5.5	-7.6
-6.2	-11.5	-5.2	-6.3	-11.7	-5.3	-6.4	-11.9	-5.4	-6.4
-5.7	-15.9	-5.2	-5.8	-16.2	-5.3	-5.9	-16.4	-5.4	-6.0
-5.2	-20.4	-5.2	-5.3	-20.7	-5.3	-5.4	-20.9	-5.4	-5.5
-6.0	-20.8	-6.0	-6.2	-21.3	-6.2	-6.3	-21.6	-6.3	-6.4
-6.0	-19.0	-5.9	-6.2	-19.2	-6.1	-6.3	-19.4	-6.2	-6.4
-6.0	-17.1	-5.8	-6.2	-17.2	-6.0	-6.3	-17.3	-6.1	-6.4
-6.5	-12.7	-5.7	-6.7	-12.8	-5.9	-6.8	-13.0	-6.0	-6.9
-7.6	-10.4	-5.7	-7.8	-10.5	-5.8	-8.0	-10.7	-5.9	-8.1
-8.8	-8.1	-5.6	-8.9	-8.2	-5.7	-9.1	-8.4	-5.8	-9.2
-10.8	-6.8	-5.5	-10.9	-7.0	-5.7	-11.1	-7.1	-5.8	-11.2
-14.6	-6.1	-5.5	-14.7	-6.3	-5.6	-14.9	-6.5	-5.7	-15.1
-18.3	-5.4	-5.4	-18.5	-5.6	-5.6	-18.7	-5.8	-5.7	-18.9
-26.7	-5.2	-5.4	-26.8	-5.4	-5.5	-27.1	-5.6	-5.7	-27.3
-21.1	-5.3	-5.3	-21.2	-5.5	-5.5	-21.4	-5.7	-5.6	-21.5

-15.5	-5.5	-5.3	-15.6	-5.7	-5.5	-15.7	-5.9	-5.6	-15.8
-12.0	-6.1	-5.3	-12.1	-6.3	-5.5	-12.2	-6.5	-5.6	-12.3
-10.0	-7.3	-5.3	-10.1	-7.5	-5.5	-10.2	-7.7	-5.7	-10.3
-8.0	-8.5	-5.4	-8.2	-8.7	-5.6	-8.3	-8.9	-5.7	-8.4
-7.0	-10.6	-5.6	-7.1	-10.9	-5.8	-7.2	-11.1	-5.9	-7.4
-6.5	-14.8	-5.8	-6.7	-15.1	-6.0	-6.8	-15.4	-6.1	-7.0
-6.1	-19.0	-6.1	-6.3	-19.4	-6.2	-6.4	-19.7	-6.4	-6.6
-6.3	-23.6	-6.4	-6.4	-23.7	-6.5	-6.6	-23.9	-6.6	-6.7
-6.9	-18.7	-6.6	-7.1	-18.8	-6.7	-7.3	-18.9	-6.9	-7.4
-7.6	-13.7	-6.8	-7.8	-13.8	-7.0	-7.9	-13.9	-7.1	-8.1
-8.8	-11.0	-6.9	-9.0	-11.2	-7.1	-9.1	-11.3	-7.2	-9.3
-10.6	-9.6	-6.9	-10.8	-9.7	-7.1	-11.0	-9.9	-7.2	-11.1
-12.4	-8.1	-6.9	-12.6	-8.3	-7.1	-12.8	-8.5	-7.2	-12.9
-15.1	-7.3	-6.9	-15.3	-7.5	-7.0	-15.5	-7.7	-7.2	-15.7
-20.3	-6.9	-6.8	-20.5	-7.1	-6.9	-20.7	-7.3	-7.1	-20.9
-25.5	-6.5	-6.7	-25.7	-6.7	-6.9	-26.0	-6.9	-7.0	-26.2
-35.6	-6.4	-6.6	-35.7	-6.6	-6.8	-35.7	-6.8	-6.9	-35.6
-26.7	-6.4	-6.5	-26.8	-6.7	-6.7	-26.9	-6.8	-6.8	-26.9
-17.8	-6.5	-6.4	-17.9	-6.7	-6.6	-18.1	-6.9	-6.8	-18.1
-14.3	-6.8	-6.4	-14.5	-7.1	-6.5	-14.6	-7.3	-6.7	-14.7
-12.2	-7.6	-6.3	-12.3	-7.8	-6.5	-12.5	-8.0	-6.6	-12.6
-10.0	-8.3	-6.3	-10.1	-8.5	-6.4	-10.3	-8.8	-6.6	-10.4
-8.5	-9.7	-6.2	-8.7	-9.9	-6.4	-8.8	-10.1	-6.5	-8.9
-7.5	-12.3	-6.2	-7.7	-12.6	-6.4	-7.8	-12.8	-6.5	-7.9
-6.6	-15.0	-6.2	-6.7	-15.3	-6.3	-6.9	-15.5	-6.4	-7.0
-6.0	-20.8	-6.0	-6.2	-21.3	-6.2	-6.3	-21.6	-6.3	-6.4
-5.8	-16.7	-5.6	-6.0	-17.0	-5.8	-6.1	-17.3	-5.9	-6.2
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-5.9	-16.9	-5.6	-6.1	-17.2	-5.8	-6.2	-17.5	-5.9	-6.3
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-7.2	-10.2	-5.6	-7.3	-10.4	-5.7	-7.5	-10.6	-5.9	-7.6
-8.6	-8.2	-5.6	-8.7	-8.4	-5.7	-8.9	-8.6	-5.8	-9.0
-10.6	-6.9	-5.5	-10.8	-7.1	-5.7	-10.9	-7.2	-5.8	-11.0
-14.5	-6.2	-5.5	-14.6	-6.4	-5.6	-14.8	-6.5	-5.7	-15.0
-18.3	-5.4	-5.4	-18.5	-5.6	-5.6	-18.7	-5.8	-5.7	-18.9
-28.0	-5.1	-5.3	-28.2	-5.3	-5.5	-28.4	-5.5	-5.6	-28.6
-22.1	-5.1	-5.2	-22.2	-5.3	-5.4	-22.3	-5.5	-5.5	-22.4
-16.9	-5.4	-5.1	-17.1	-5.6	-5.3	-17.2	-5.8	-5.4	-17.3
-11.8	-5.8	-5.0	-11.9	-6.0	-5.2	-12.1	-6.2	-5.3	-12.2
-9.4	-6.7	-5.0	-9.5	-6.9	-5.2	-9.7	-7.1	-5.3	-9.8
-7.7	-8.1	-5.1	-7.9	-8.3	-5.2	-8.0	-8.5	-5.4	-8.2
-6.7	-10.1	-5.2	-6.8	-10.4	-5.4	-7.0	-10.6	-5.5	-7.1
-6.3	-14.4	-5.5	-6.4	-14.6	-5.7	-6.6	-14.9	-5.8	-6.7
-5.9	-18.6	-5.8	-6.0	-18.9	-6.0	-6.2	-19.1	-6.1	-6.3
-6.0	-24.9	-6.1	-6.2	-24.8	-6.3	-6.3	-24.9	-6.4	-6.5
-6.5	-18.2	-6.4	-6.7	-18.3	-6.6	-6.9	-18.3	-6.7	-7.0
-7.6	-14.5	-6.6	-7.8	-14.6	-6.7	-8.0	-14.6	-6.9	-8.1
-8.7	-10.7	-6.7	-8.9	-10.9	-6.9	-9.1	-11.0	-7.0	-9.2
-10.4	-8.9	-6.7	-10.6	-9.1	-6.9	-10.8	-9.2	-7.0	-10.9
-12.6	-7.7	-6.7	-12.8	-7.9	-6.8	-13.0	-8.0	-7.0	-13.2
-15.5	-6.9	-6.6	-15.7	-7.1	-6.7	-16.0	-7.3	-6.9	-16.2
-21.3	-6.5	-6.4	-21.6	-6.7	-6.6	-22.0	-6.9	-6.7	-22.3
-27.1	-6.1	-6.3	-27.5	-6.3	-6.5	-28.0	-6.5	-6.6	-28.4
-37.4	-5.9	-6.1	-36.8	-6.2	-6.3	-36.6	-6.3	-6.4	-35.9
-23.0	-5.9	-6.0	-23.1	-6.1	-6.2	-23.1	-6.3	-6.3	-23.1

-18.7	-6.0	-5.9	-18.8	-6.2	-6.1	-18.9	-6.4	-6.2	-19.0
-14.4	-6.1	-5.7	-14.5	-6.4	-5.9	-14.7	-6.5	-6.1	-14.8
-11.9	-6.6	-5.7	-12.1	-6.8	-5.8	-12.2	-7.0	-6.0	-12.3
-10.0	-7.3	-5.6	-10.1	-7.5	-5.8	-10.3	-7.7	-5.9	-10.4
-8.4	-8.4	-5.6	-8.6	-8.7	-5.8	-8.7	-8.8	-5.9	-8.9
-7.4	-10.6	-5.6	-7.6	-10.8	-5.8	-7.7	-11.0	-5.9	-7.8
-6.4	-12.7	-5.6	-6.5	-13.0	-5.8	-6.7	-13.2	-5.9	-6.8
-5.8	-16.7	-5.6	-6.0	-17.0	-5.8	-6.1	-17.3	-5.9	-6.2
-6.4	-16.0	-6.1	-6.5	-16.2	-6.2	-6.7	-16.4	-6.4	-6.8
-6.0	-17.2	-5.9	-6.2	-17.5	-6.0	-6.3	-17.7	-6.1	-6.5
-6.1	-14.8	-5.7	-6.2	-15.1	-5.8	-6.4	-15.3	-5.9	-6.5
-6.5	-11.8	-5.5	-6.6	-12.0	-5.7	-6.8	-12.2	-5.8	-6.9
-7.6	-9.8	-5.5	-7.8	-10.0	-5.7	-7.9	-10.2	-5.8	-8.1
-8.8	-7.8	-5.5	-8.9	-8.0	-5.6	-9.1	-8.2	-5.7	-9.2
-10.8	-6.7	-5.5	-11.0	-6.9	-5.6	-11.2	-7.1	-5.8	-11.3
-13.9	-6.0	-5.5	-14.1	-6.2	-5.7	-14.3	-6.3	-5.8	-14.4
-18.9	-5.5	-5.5	-19.1	-5.7	-5.7	-19.3	-5.9	-5.8	-19.5
-28.2	-5.4	-5.5	-28.5	-5.6	-5.7	-28.8	-5.7	-5.8	-29.2
-21.4	-5.4	-5.5	-21.5	-5.6	-5.7	-21.6	-5.8	-5.8	-21.7
-15.1	-5.6	-5.4	-15.3	-5.9	-5.5	-15.4	-6.0	-5.7	-15.5
-12.2	-6.4	-5.3	-12.3	-6.6	-5.5	-12.4	-6.8	-5.6	-12.5
-9.2	-7.1	-5.2	-9.4	-7.4	-5.4	-9.5	-7.5	-5.5	-9.6
-7.6	-8.6	-5.3	-7.8	-8.8	-5.4	-7.9	-9.0	-5.5	-8.0
-6.6	-10.9	-5.4	-6.7	-11.1	-5.5	-6.9	-11.3	-5.6	-7.0
-6.1	-14.3	-5.6	-6.2	-14.5	-5.8	-6.3	-14.8	-5.9	-6.5
-5.9	-20.1	-5.9	-6.1	-20.4	-6.1	-6.2	-20.6	-6.2	-6.3
-6.2	-23.7	-6.2	-6.3	-23.8	-6.4	-6.5	-23.8	-6.5	-6.6
-6.7	-17.0	-6.5	-6.9	-17.1	-6.7	-7.1	-17.2	-6.8	-7.2
-7.9	-13.7	-6.7	-8.1	-13.9	-6.8	-8.2	-14.0	-7.0	-8.4
-9.0	-10.4	-6.8	-9.2	-10.6	-7.0	-9.4	-10.7	-7.1	-9.5
-10.9	-8.7	-6.9	-11.1	-8.9	-7.0	-11.3	-9.1	-7.1	-11.4
-13.2	-7.7	-6.8	-13.4	-7.9	-7.0	-13.6	-8.1	-7.1	-13.7
-16.1	-7.1	-6.8	-16.3	-7.3	-7.0	-16.5	-7.5	-7.1	-16.7
-19.9	-6.8	-6.8	-20.1	-7.0	-6.9	-20.4	-7.1	-7.1	-20.6
-26.2	-6.6	-6.7	-26.4	-6.8	-6.9	-26.8	-6.9	-7.0	-27.0
-51.7	-6.5	-6.7	-55.1	-6.7	-6.8	-60.0	-6.8	-6.9	-55.0
-35.9	-6.5	-6.6	-37.7	-6.7	-6.8	-40.2	-6.9	-6.9	-37.8
-20.2	-6.5	-6.5	-20.3	-6.7	-6.7	-20.4	-6.9	-6.8	-20.5
-16.3	-6.7	-6.5	-16.5	-6.9	-6.6	-16.6	-7.1	-6.7	-16.7
-13.4	-7.2	-6.4	-13.6	-7.4	-6.6	-13.7	-7.5	-6.7	-13.8
-11.1	-7.9	-6.4	-11.3	-8.0	-6.5	-11.4	-8.2	-6.6	-11.6
-9.3	-9.0	-6.3	-9.5	-9.1	-6.4	-9.6	-9.3	-6.6	-9.8
-7.9	-10.6	-6.2	-8.1	-10.8	-6.4	-8.2	-10.9	-6.5	-8.4
-7.2	-13.3	-6.2	-7.3	-13.5	-6.3	-7.5	-13.6	-6.4	-7.6
-6.4	-16.0	-6.1	-6.5	-16.2	-6.2	-6.7	-16.4	-6.4	-6.8
-6.4	-18.0	-6.3	-6.5	-18.3	-6.4	-6.7	-18.5	-6.6	-6.8
-6.0	-19.3	-6.0	-6.2	-19.6	-6.1	-6.3	-19.8	-6.2	-6.4
-6.0	-15.8	-5.7	-6.1	-16.0	-5.9	-6.3	-16.1	-6.0	-6.4
-6.4	-12.3	-5.5	-6.5	-12.4	-5.7	-6.7	-12.6	-5.8	-6.8
-7.2	-9.8	-5.5	-7.4	-10.0	-5.6	-7.5	-10.1	-5.7	-7.7
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-13.6	-6.3	-5.7	-13.8	-6.5	-5.9	-14.0	-6.6	-6.0	-14.1
-18.5	-5.9	-5.8	-18.7	-6.1	-6.0	-18.9	-6.2	-6.1	-19.0
-20.2	-5.9	-5.9	-20.4	-6.1	-6.0	-20.5	-6.2	-6.2	-20.7

-21.9	-5.8	-5.9	-22.0	-6.0	-6.1	-22.2	-6.2	-6.2	-22.4
-15.4	-6.1	-5.9	-15.6	-6.3	-6.0	-15.7	-6.5	-6.1	-15.8
-11.7	-6.8	-5.7	-11.9	-7.0	-5.9	-12.0	-7.1	-6.0	-12.1
-9.3	-7.7	-5.6	-9.5	-7.9	-5.8	-9.6	-8.1	-5.9	-9.7
-7.7	-9.3	-5.6	-7.9	-9.5	-5.7	-8.0	-9.7	-5.9	-8.2
-6.7	-11.5	-5.7	-6.9	-11.7	-5.8	-7.0	-11.9	-5.9	-7.1
-6.2	-15.0	-5.8	-6.4	-15.2	-6.0	-6.5	-15.5	-6.1	-6.7
-6.2	-20.0	-6.2	-6.3	-20.2	-6.3	-6.5	-20.5	-6.4	-6.6
-6.5	-20.2	-6.5	-6.7	-20.4	-6.7	-6.9	-20.6	-6.8	-7.0
-7.3	-15.3	-6.8	-7.5	-15.5	-7.0	-7.6	-15.6	-7.1	-7.8
-8.5	-11.9	-7.1	-8.7	-12.1	-7.2	-8.9	-12.2	-7.4	-9.1
-10.3	-9.8	-7.2	-10.4	-9.9	-7.3	-10.6	-10.1	-7.5	-10.8
-12.4	-8.4	-7.1	-12.7	-8.6	-7.3	-12.9	-8.7	-7.4	-13.0
-15.3	-7.5	-7.0	-15.5	-7.7	-7.2	-15.7	-7.8	-7.3	-16.0
-19.0	-7.0	-6.9	-19.2	-7.2	-7.1	-19.4	-7.3	-7.2	-19.6
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-25.2	-6.7	-6.8	-25.3	-6.9	-7.0	-25.4	-7.0	-7.1	-25.5
-26.7	-6.6	-6.8	-26.7	-6.8	-6.9	-26.6	-7.0	-7.1	-26.6
-22.5	-6.7	-6.8	-22.6	-6.9	-7.0	-22.7	-7.1	-7.1	-22.8
-18.7	-6.9	-6.8	-18.9	-7.1	-7.0	-19.0	-7.2	-7.1	-19.2
-16.0	-7.2	-6.9	-16.2	-7.4	-7.0	-16.4	-7.6	-7.2	-16.5
-13.5	-7.7	-6.9	-13.7	-7.9	-7.1	-13.9	-8.1	-7.2	-14.0
-11.5	-8.5	-7.0	-11.7	-8.7	-7.1	-11.9	-8.9	-7.3	-12.0
-9.8	-9.8	-6.9	-9.9	-10.0	-7.1	-10.1	-10.2	-7.3	-10.3
-8.3	-11.7	-6.9	-8.5	-11.9	-7.0	-8.7	-12.0	-7.2	-8.8
-7.3	-14.3	-6.7	-7.5	-14.5	-6.8	-7.6	-14.7	-7.0	-7.8
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-6.4	-15.7	-6.1	-6.6	-16.0	-6.3	-6.7	-16.1	-6.4	-6.8
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-5.9	-13.3	-5.3	-6.0	-13.5	-5.5	-6.2	-13.7	-5.6	-6.3
-6.3	-10.9	-5.2	-6.4	-11.1	-5.3	-6.6	-11.3	-5.4	-6.7
-7.1	-9.1	-5.1	-7.2	-9.3	-5.3	-7.4	-9.5	-5.4	-7.5
-8.5	-7.8	-5.3	-8.6	-8.0	-5.4	-8.8	-8.2	-5.6	-8.9
-10.4	-6.9	-5.5	-10.6	-7.1	-5.7	-10.8	-7.3	-5.8	-10.9
-13.4	-6.3	-5.8	-13.6	-6.6	-5.9	-13.7	-6.7	-6.1	-13.8
-18.2	-6.0	-6.0	-18.4	-6.3	-6.2	-18.6	-6.4	-6.3	-18.8
-28.7	-6.0	-6.2	-29.1	-6.2	-6.4	-29.4	-6.4	-6.5	-29.6
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-11.7	-7.2	-6.1	-11.9	-7.4	-6.2	-12.0	-7.6	-6.4	-12.1
-9.4	-8.2	-5.9	-9.5	-8.4	-6.1	-9.6	-8.6	-6.2	-9.7
-7.7	-9.6	-5.8	-7.9	-9.8	-5.9	-8.0	-10.0	-6.0	-8.2
-6.7	-11.7	-5.7	-6.9	-12.0	-5.9	-7.0	-12.2	-6.0	-7.1
-6.2	-14.8	-5.8	-6.4	-15.0	-6.0	-6.5	-15.3	-6.1	-6.7
-6.2	-18.2	-6.1	-6.3	-18.4	-6.2	-6.5	-18.6	-6.4	-6.6
-6.6	-17.5	-6.4	-6.8	-17.7	-6.6	-6.9	-17.8	-6.7	-7.1
-7.5	-14.0	-6.8	-7.7	-14.2	-7.0	-7.8	-14.3	-7.1	-8.0
-8.9	-11.2	-7.1	-9.0	-11.4	-7.2	-9.2	-11.5	-7.3	-9.4
-10.8	-9.3	-7.1	-11.0	-9.5	-7.3	-11.1	-9.6	-7.4	-11.3
-13.2	-8.0	-7.1	-13.5	-8.2	-7.2	-13.6	-8.3	-7.3	-13.8
-16.3	-7.2	-6.9	-16.5	-7.4	-7.0	-16.8	-7.5	-7.2	-17.0
-20.2	-6.7	-6.7	-20.6	-6.9	-6.9	-20.8	-7.0	-7.0	-21.1
-26.2	-6.5	-6.6	-26.8	-6.6	-6.7	-27.2	-6.8	-6.9	-27.6
-42.6	-6.3	-6.5	-44.2	-6.5	-6.7	-44.9	-6.7	-6.8	-43.8
-28.8	-6.4	-6.5	-28.6	-6.6	-6.7	-28.5	-6.7	-6.8	-28.3

-22.7	-6.5	-6.6	-22.6	-6.7	-6.7	-22.7	-6.8	-6.8	-22.7
-18.9	-6.8	-6.7	-19.0	-7.0	-6.8	-19.1	-7.1	-6.9	-19.1
-16.1	-7.2	-6.8	-16.2	-7.4	-7.0	-16.3	-7.5	-7.1	-16.4
-13.7	-7.8	-7.0	-13.9	-7.9	-7.1	-14.0	-8.1	-7.2	-14.1
-11.7	-8.6	-7.0	-11.8	-8.8	-7.2	-11.9	-9.0	-7.3	-12.1
-9.9	-9.9	-7.0	-10.0	-10.1	-7.2	-10.2	-10.2	-7.3	-10.3
-8.3	-11.7	-6.8	-8.5	-11.9	-7.0	-8.6	-12.0	-7.1	-8.7
-7.4	-13.7	-6.5	-7.5	-13.9	-6.6	-7.7	-14.1	-6.7	-7.8
-6.4	-15.7	-6.1	-6.6	-16.0	-6.3	-6.7	-16.1	-6.4	-6.8
-7.8	-20.6	-7.8	-8.0	-20.8	-7.9	-8.1	-21.0	-8.1	-8.3
-7.2	-16.7	-6.9	-7.4	-16.9	-7.0	-7.5	-17.1	-7.2	-7.6
-7.1	-12.8	-6.2	-7.2	-13.0	-6.3	-7.4	-13.2	-6.5	-7.5
-7.4	-10.2	-5.7	-7.5	-10.4	-5.9	-7.7	-10.5	-6.0	-7.8
-8.1	-8.4	-5.4	-8.3	-8.6	-5.6	-8.4	-8.8	-5.7	-8.6
-9.4	-7.2	-5.3	-9.6	-7.4	-5.5	-9.7	-7.5	-5.6	-9.8
-11.3	-6.4	-5.4	-11.5	-6.6	-5.5	-11.6	-6.8	-5.7	-11.7
-14.1	-5.9	-5.5	-14.2	-6.1	-5.7	-14.4	-6.3	-5.8	-14.5
-18.5	-5.7	-5.7	-18.7	-5.9	-5.9	-18.9	-6.1	-6.0	-19.1
-26.3	-5.7	-5.9	-26.5	-6.0	-6.1	-26.6	-6.1	-6.2	-26.8
-22.2	-5.9	-6.1	-22.3	-6.2	-6.2	-22.3	-6.3	-6.4	-22.4
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-12.5	-7.0	-6.1	-12.6	-7.2	-6.3	-12.8	-7.4	-6.4	-12.9
-10.2	-7.9	-6.1	-10.3	-8.1	-6.2	-10.4	-8.3	-6.4	-10.5
-8.6	-9.2	-6.1	-8.7	-9.5	-6.2	-8.9	-9.7	-6.4	-9.0
-7.6	-11.1	-6.1	-7.7	-11.4	-6.3	-7.8	-11.6	-6.4	-7.9
-7.0	-13.8	-6.3	-7.1	-14.0	-6.5	-7.3	-14.2	-6.6	-7.4
-7.0	-16.7	-6.7	-7.1	-16.9	-6.8	-7.2	-17.1	-6.9	-7.4
-7.4	-17.2	-7.1	-7.6	-17.3	-7.3	-7.7	-17.4	-7.4	-7.8
-8.4	-14.4	-7.6	-8.5	-14.6	-7.7	-8.7	-14.7	-7.8	-8.8
-9.8	-11.7	-7.8	-10.0	-11.9	-8.0	-10.1	-12.0	-8.1	-10.3
-11.7	-9.7	-7.8	-11.8	-9.9	-7.9	-12.0	-10.1	-8.0	-12.1
-13.7	-8.5	-7.5	-13.9	-8.7	-7.7	-14.1	-8.8	-7.8	-14.3
-15.9	-7.6	-7.2	-16.1	-7.8	-7.4	-16.3	-8.0	-7.5	-16.5
-18.1	-7.1	-7.0	-18.3	-7.3	-7.1	-18.5	-7.5	-7.3	-18.7
-20.7	-6.8	-6.8	-21.0	-7.0	-7.0	-21.2	-7.2	-7.1	-21.4
-24.1	-6.7	-6.8	-24.4	-6.9	-7.0	-24.7	-7.1	-7.1	-24.9
-29.1	-6.7	-6.9	-29.5	-6.9	-7.1	-29.7	-7.1	-7.2	-29.9
-33.9	-6.9	-7.1	-34.0	-7.2	-7.3	-34.1	-7.3	-7.4	-34.2
-26.9	-7.3	-7.5	-27.0	-7.5	-7.6	-27.2	-7.7	-7.8	-27.3
-22.2	-7.8	-7.9	-22.4	-8.1	-8.1	-22.6	-8.2	-8.2	-22.7
-18.6	-8.6	-8.4	-18.7	-8.9	-8.6	-18.9	-9.0	-8.7	-19.0
-15.6	-9.8	-8.9	-15.7	-10.0	-9.1	-15.9	-10.1	-9.3	-16.0
-12.9	-11.4	-9.3	-13.1	-11.6	-9.5	-13.3	-11.8	-9.6	-13.4
-10.7	-14.0	-9.2	-10.9	-14.2	-9.4	-11.1	-14.3	-9.5	-11.2
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-7.7	-15.8	-7.3	-7.9	-16.1	-7.4	-8.0	-16.3	-7.5	-8.1
-7.6	-13.0	-6.6	-7.7	-13.2	-6.8	-7.8	-13.4	-6.9	-7.9
-7.9	-10.5	-6.1	-8.0	-10.7	-6.3	-8.1	-10.9	-6.4	-8.2
-8.6	-8.7	-5.8	-8.8	-8.9	-6.0	-8.9	-9.1	-6.1	-9.0
-9.8	-7.5	-5.7	-10.0	-7.7	-5.8	-10.1	-7.9	-5.9	-10.2
-11.6	-6.7	-5.6	-11.7	-6.9	-5.8	-11.8	-7.1	-5.9	-11.9
-14.1	-6.2	-5.7	-14.3	-6.4	-5.9	-14.4	-6.6	-6.0	-14.5
-18.2	-6.0	-5.9	-18.4	-6.2	-6.1	-18.5	-6.3	-6.2	-18.6

-26.0	-6.0	-6.2	-26.2	-6.2	-6.3	-26.4	-6.4	-6.4	-26.4
-25.6	-6.2	-6.4	-25.7	-6.4	-6.5	-26.1	-6.6	-6.6	-26.2
-18.2	-6.6	-6.5	-18.3	-6.8	-6.7	-18.5	-7.0	-6.8	-18.6
-14.3	-7.3	-6.7	-14.4	-7.5	-6.9	-14.5	-7.7	-7.0	-14.7
-11.8	-8.4	-6.9	-11.9	-8.6	-7.1	-12.1	-8.7	-7.2	-12.2
-10.1	-9.9	-7.2	-10.3	-10.1	-7.3	-10.4	-10.2	-7.4	-10.5
-9.1	-12.0	-7.5	-9.2	-12.2	-7.6	-9.4	-12.4	-7.7	-9.5
-8.5	-15.1	-7.8	-8.7	-15.4	-8.0	-8.8	-15.5	-8.1	-9.0
-8.6	-18.7	-8.3	-8.7	-18.9	-8.5	-8.9	-19.1	-8.6	-9.0
-9.2	-18.2	-8.9	-9.4	-18.4	-9.0	-9.5	-18.5	-9.2	-9.7
-10.4	-14.6	-9.2	-10.6	-14.8	-9.4	-10.8	-14.9	-9.5	-11.0
-12.3	-11.6	-9.2	-12.5	-11.8	-9.3	-12.8	-12.0	-9.4	-12.9
-14.8	-9.6	-8.7	-15.0	-9.8	-8.9	-15.3	-10.0	-9.0	-15.5
-17.8	-8.2	-8.0	-18.1	-8.4	-8.1	-18.3	-8.6	-8.3	-18.6
-21.0	-7.3	-7.4	-21.4	-7.5	-7.5	-21.6	-7.7	-7.6	-22.0
-24.1	-6.8	-6.9	-24.6	-7.0	-7.0	-24.9	-7.1	-7.2	-25.2
-27.6	-6.4	-6.6	-28.0	-6.6	-6.7	-28.2	-6.8	-6.8	-28.4
-31.3	-6.3	-6.4	-31.4	-6.4	-6.6	-31.5	-6.6	-6.7	-31.4
-30.9	-6.3	-6.4	-30.7	-6.4	-6.6	-30.5	-6.6	-6.7	-30.3
-27.0	-6.4	-6.5	-27.0	-6.6	-6.7	-27.0	-6.7	-6.8	-26.9
-23.7	-6.7	-6.8	-23.8	-6.9	-6.9	-23.8	-7.0	-7.0	-23.9
-20.9	-7.2	-7.1	-21.0	-7.3	-7.3	-21.1	-7.5	-7.4	-21.2
-18.2	-7.9	-7.7	-18.4	-8.0	-7.8	-18.5	-8.2	-7.9	-18.7
-15.8	-8.9	-8.2	-15.9	-9.1	-8.4	-16.1	-9.2	-8.5	-16.2
-13.5	-10.7	-8.6	-13.6	-10.8	-8.7	-13.8	-11.0	-8.8	-13.9
-11.2	-12.4	-8.9	-11.3	-12.6	-9.1	-11.5	-12.7	-9.2	-11.6
-9.4	-15.2	-8.6	-9.6	-15.4	-8.7	-9.7	-15.5	-8.8	-9.8
-8.4	-17.3	-8.0	-8.5	-17.5	-8.2	-8.7	-17.7	-8.3	-8.8
-9.1	-22.1	-9.0	-9.2	-22.3	-9.1	-9.4	-22.4	-9.3	-9.5
-8.4	-16.9	-8.0	-8.6	-17.1	-8.1	-8.7	-17.3	-8.2	-8.8
-8.3	-13.0	-7.2	-8.4	-13.2	-7.3	-8.5	-13.4	-7.4	-8.6
-8.6	-10.5	-6.6	-8.7	-10.7	-6.7	-8.8	-10.8	-6.8	-8.9
-9.3	-8.7	-6.2	-9.5	-8.9	-6.3	-9.6	-9.1	-6.4	-9.7
-10.7	-7.5	-6.0	-10.8	-7.7	-6.1	-10.9	-7.9	-6.2	-11.0
-12.7	-6.8	-6.0	-12.9	-7.0	-6.1	-13.0	-7.1	-6.2	-13.1
-16.0	-6.3	-6.1	-16.1	-6.5	-6.2	-16.2	-6.7	-6.3	-16.3
-24.6	-6.3	-6.2	-24.8	-6.4	-6.4	-25.1	-6.6	-6.5	-25.4
-33.2	-6.2	-6.4	-33.5	-6.4	-6.5	-34.0	-6.5	-6.6	-34.6
-20.8	-6.5	-6.5	-20.9	-6.7	-6.7	-21.1	-6.8	-6.8	-21.3
-15.4	-6.9	-6.6	-15.5	-7.1	-6.7	-15.7	-7.3	-6.8	-15.8
-12.3	-7.7	-6.6	-12.4	-7.9	-6.7	-12.6	-8.0	-6.8	-12.7
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-8.1	-12.1	-6.8	-8.2	-12.3	-6.9	-8.3	-12.5	-7.1	-8.5
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-7.9	-17.4	-7.6	-8.0	-17.6	-7.7	-8.2	-17.8	-7.8	-8.3
-8.5	-17.6	-8.1	-8.6	-17.7	-8.3	-8.8	-17.8	-8.4	-8.9
-9.5	-15.0	-8.6	-9.7	-15.1	-8.7	-9.9	-15.2	-8.9	-10.0
-11.0	-12.4	-8.8	-11.2	-12.5	-8.9	-11.3	-12.6	-9.0	-11.5
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-14.7	-9.0	-8.2	-14.9	-9.2	-8.3	-15.1	-9.3	-8.4	-15.3
-16.8	-8.1	-7.7	-17.0	-8.3	-7.9	-17.2	-8.4	-8.0	-17.4
-18.8	-7.5	-7.3	-19.1	-7.6	-7.5	-19.3	-7.8	-7.6	-19.5
-22.1	-7.2	-7.2	-22.3	-7.4	-7.4	-22.5	-7.5	-7.5	-22.7
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-31.5	-7.0	-7.2	-31.5	-7.2	-7.3	-31.6	-7.3	-7.4	-31.4
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-19.1	-9.5	-9.3	-19.3	-9.7	-9.4	-19.5	-9.8	-9.5	-19.7
-16.4	-11.0	-10.1	-16.6	-11.2	-10.3	-16.7	-11.4	-10.4	-16.9
-14.1	-13.2	-10.8	-14.2	-13.4	-10.9	-14.4	-13.5	-11.1	-14.6
-12.0	-16.5	-10.9	-12.2	-16.7	-11.0	-12.4	-16.8	-11.2	-12.5
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-9.1	-22.1	-9.0	-9.2	-22.3	-9.1	-9.4	-22.4	-9.3	-9.5
-10.6	-19.8	-10.3	-10.8	-20.0	-10.4	-10.9	-20.2	-10.5	-11.0
-9.9	-18.9	-9.6	-10.1	-19.2	-9.7	-10.2	-19.4	-9.8	-10.3
-9.6	-15.6	-8.8	-9.7	-15.8	-8.9	-9.8	-16.1	-9.0	-9.9
-9.7	-12.5	-8.0	-9.8	-12.8	-8.2	-9.9	-13.0	-8.3	-10.0
-10.5	-10.7	-7.6	-10.6	-10.9	-7.7	-10.8	-11.1	-7.8	-10.8
-11.3	-8.8	-7.1	-11.5	-9.0	-7.2	-11.6	-9.2	-7.3	-11.7
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-20.2	-6.7	-6.7	-20.3	-6.9	-6.9	-20.4	-7.1	-7.0	-20.4
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-15.4	-7.7	-7.2	-15.5	-7.9	-7.3	-15.7	-8.0	-7.4	-15.9
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-11.6	-9.9	-7.9	-11.8	-10.1	-8.0	-11.9	-10.3	-8.1	-12.0
-10.9	-11.8	-8.5	-11.0	-11.9	-8.6	-11.2	-12.1	-8.7	-11.3
-10.7	-14.4	-9.3	-10.9	-14.6	-9.5	-11.0	-14.7	-9.6	-11.1
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-14.8	-14.6	-11.9	-15.0	-14.8	-12.0	-15.2	-14.9	-12.2	-15.4
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-22.5	-8.2	-8.3	-22.7	-8.4	-8.5	-22.8	-8.6	-8.6	-23.0
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-24.4	-7.1	-7.2	-24.5	-7.3	-7.4	-24.5	-7.4	-7.5	-24.6
-22.2	-7.4	-7.4	-22.3	-7.5	-7.6	-22.4	-7.7	-7.7	-22.5
-19.8	-7.8	-7.7	-19.9	-8.0	-7.9	-20.1	-8.2	-8.0	-20.3
-17.8	-8.5	-8.2	-18.0	-8.7	-8.4	-18.1	-8.9	-8.5	-18.3
-16.0	-9.6	-8.9	-16.1	-9.8	-9.0	-16.3	-9.9	-9.1	-16.5
-14.2	-11.1	-9.5	-14.4	-11.3	-9.7	-14.6	-11.4	-9.8	-14.7
-12.8	-13.7	-9.9	-12.9	-13.9	-10.1	-13.1	-14.1	-10.2	-13.2
-11.3	-16.4	-10.3	-11.5	-16.6	-10.5	-11.6	-16.7	-10.6	-11.8
-10.6	-19.8	-10.3	-10.8	-20.0	-10.4	-10.9	-20.2	-10.5	-11.0
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-9.3	-19.8	-9.1	-9.5	-20.2	-9.3	-9.6	-20.6	-9.4	-9.8
-9.2	-15.9	-8.3	-9.4	-16.3	-8.5	-9.5	-16.5	-8.6	-9.7
-9.2	-12.0	-7.5	-9.3	-12.3	-7.7	-9.5	-12.5	-7.8	-9.6
-9.8	-9.9	-7.0	-9.9	-10.1	-7.2	-10.1	-10.3	-7.3	-10.2
-11.0	-8.2	-6.6	-11.2	-8.5	-6.8	-11.3	-8.7	-6.9	-11.4
-13.6	-7.4	-6.4	-13.7	-7.6	-6.6	-13.8	-7.8	-6.7	-13.9
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-21.9	-6.1	-6.2	-21.9	-6.3	-6.4	-22.0	-6.5	-6.5	-22.0
-45.3	-6.0	-6.2	-46.0	-6.2	-6.4	-45.6	-6.4	-6.5	-45.2
-22.3	-6.1	-6.2	-22.5	-6.3	-6.4	-22.7	-6.5	-6.5	-22.9
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-9.0	-11.9	-7.2	-9.2	-12.1	-7.3	-9.3	-12.2	-7.4	-9.4
-8.5	-14.3	-7.7	-8.7	-14.5	-7.8	-8.8	-14.6	-7.9	-8.9
-8.6	-18.7	-8.4	-8.8	-18.8	-8.5	-8.9	-18.9	-8.6	-9.1
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-14.3	-10.4	-9.1	-14.5	-10.6	-9.3	-14.6	-10.8	-9.4	-14.7
-16.2	-9.5	-8.7	-16.4	-9.7	-8.9	-16.5	-9.9	-9.1	-16.7
-18.2	-8.5	-8.3	-18.4	-8.8	-8.5	-18.5	-9.0	-8.7	-18.6
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-26.3	-7.9	-8.0	-26.3	-8.1	-8.2	-26.3	-8.3	-8.4	-26.2
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-28.5	-8.2	-8.4	-28.9	-8.4	-8.6	-29.4	-8.6	-8.7	-30.1
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-18.0	-9.7	-9.3	-18.3	-9.9	-9.5	-18.6	-10.0	-9.6	-18.9
-15.7	-11.2	-9.7	-15.9	-11.4	-9.9	-16.2	-11.5	-10.1	-16.5
-13.3	-12.7	-10.2	-13.5	-12.9	-10.4	-13.7	-13.0	-10.5	-14.0
-11.9	-15.4	-10.4	-12.1	-15.5	-10.6	-12.3	-15.6	-10.8	-12.5
-10.7	-18.8	-10.2	-10.9	-19.0	-10.4	-11.1	-19.1	-10.6	-11.2
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-9.9	-22.3	-9.8	-10.0	-22.4	-9.9	-10.2	-22.6	-10.0	-10.3
-9.7	-19.4	-9.3	-9.8	-19.6	-9.5	-10.0	-19.9	-9.6	-10.1
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-9.8	-13.2	-8.3	-9.9	-13.5	-8.5	-10.0	-13.7	-8.6	-10.1
-10.8	-11.2	-7.9	-10.9	-11.5	-8.1	-11.0	-11.7	-8.2	-11.1
-11.8	-9.2	-7.5	-11.9	-9.4	-7.6	-12.0	-9.6	-7.7	-12.0
-13.8	-8.2	-7.3	-13.9	-8.4	-7.4	-14.0	-8.5	-7.5	-14.0
-17.6	-7.6	-7.2	-17.7	-7.8	-7.4	-17.7	-8.0	-7.5	-17.7
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-11.7	-11.1	-8.5	-11.8	-11.3	-8.7	-12.0	-11.4	-8.8	-12.1
-11.3	-13.9	-9.3	-11.5	-14.1	-9.5	-11.6	-14.2	-9.6	-11.8
-11.0	-16.7	-10.1	-11.1	-16.8	-10.2	-11.3	-16.9	-10.3	-11.4
-11.1	-21.9	-10.9	-11.2	-22.0	-11.0	-11.4	-22.1	-11.1	-11.5
-11.5	-22.0	-11.3	-11.7	-22.2	-11.5	-11.8	-22.3	-11.6	-12.0
-12.0	-22.1	-11.8	-12.1	-22.4	-11.9	-12.3	-22.5	-12.0	-12.4
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-13.9	-11.9	-10.0	-14.1	-12.1	-10.2	-14.3	-12.3	-10.3	-14.4
-14.9	-10.3	-9.3	-15.1	-10.6	-9.4	-15.3	-10.8	-9.6	-15.3
-16.5	-9.4	-8.7	-16.6	-9.6	-8.9	-16.7	-9.8	-9.0	-16.8
-18.0	-8.5	-8.2	-18.1	-8.7	-8.4	-18.2	-8.9	-8.5	-18.2

-20.5	-8.0	-8.0	-20.6	-8.2	-8.1	-20.7	-8.4	-8.3	-20.7
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-25.6	-7.8	-7.9	-25.6	-8.0	-8.1	-25.8	-8.2	-8.2	-25.9
-22.4	-8.3	-8.2	-22.5	-8.4	-8.4	-22.7	-8.6	-8.5	-22.8
-19.2	-8.7	-8.5	-19.4	-8.9	-8.7	-19.6	-9.0	-8.8	-19.8
-16.6	-9.7	-9.0	-16.8	-9.8	-9.2	-17.0	-10.0	-9.3	-17.2
-14.9	-11.3	-9.6	-15.1	-11.5	-9.8	-15.3	-11.6	-9.9	-15.4
-13.2	-13.0	-10.2	-13.4	-13.1	-10.4	-13.5	-13.2	-10.5	-13.7
-12.1	-15.8	-10.7	-12.3	-15.9	-10.8	-12.4	-16.0	-11.0	-12.6
-11.0	-19.0	-10.2	-11.1	-19.2	-10.4	-11.3	-19.3	-10.5	-11.4
-9.9	-22.3	-9.8	-10.0	-22.4	-9.9	-10.2	-22.6	-10.0	-10.3
-14.9	-24.9	-14.7	-15.1	-25.3	-14.9	-15.3	-25.7	-15.1	-15.4
-14.4	-21.0	-13.6	-14.6	-21.4	-13.8	-14.8	-21.8	-13.9	-14.9
-13.9	-17.1	-12.5	-14.1	-17.5	-12.7	-14.3	-17.8	-12.8	-14.4
-14.3	-15.1	-11.7	-14.5	-15.4	-11.9	-14.6	-15.7	-12.1	-14.7
-14.7	-13.0	-11.0	-14.8	-13.3	-11.2	-15.0	-13.5	-11.3	-15.1
-16.2	-11.9	-10.6	-16.3	-12.2	-10.8	-16.4	-12.4	-11.0	-16.5
-17.7	-10.8	-10.2	-17.8	-11.1	-10.4	-17.9	-11.3	-10.6	-18.0
-21.8	-10.4	-10.1	-21.9	-10.6	-10.3	-22.0	-10.8	-10.5	-22.0
-26.0	-9.9	-10.0	-26.0	-10.2	-10.2	-26.1	-10.4	-10.4	-26.1
-26.9	-10.0	-10.2	-27.0	-10.3	-10.4	-27.1	-10.5	-10.5	-27.2
-27.7	-10.2	-10.3	-27.9	-10.4	-10.5	-28.2	-10.6	-10.7	-28.4
-22.9	-10.9	-10.6	-23.1	-11.1	-10.8	-23.3	-11.3	-11.0	-23.5
-18.1	-11.5	-10.9	-18.2	-11.8	-11.1	-18.4	-12.0	-11.2	-18.5
-16.4	-13.0	-11.4	-16.5	-13.3	-11.5	-16.7	-13.5	-11.7	-16.9
-14.7	-14.6	-11.8	-14.9	-14.8	-12.0	-15.0	-15.0	-12.2	-15.2
-14.3	-17.7	-12.6	-14.4	-18.0	-12.7	-14.6	-18.3	-12.9	-14.7
-13.9	-20.9	-13.3	-14.0	-21.3	-13.4	-14.2	-21.5	-13.6	-14.3
-14.3	-29.1	-14.0	-14.4	-29.2	-14.2	-14.6	-29.1	-14.3	-14.7
-14.7	-37.4	-14.8	-14.8	-37.1	-15.0	-15.0	-36.7	-15.1	-15.1
-15.9	-29.6	-15.5	-16.1	-29.5	-15.6	-16.3	-29.4	-15.8	-16.4
-17.2	-21.8	-16.1	-17.4	-22.0	-16.3	-17.6	-22.1	-16.4	-17.7
-19.1	-19.7	-16.1	-19.3	-19.9	-16.3	-19.4	-20.1	-16.4	-19.6
-20.9	-17.5	-16.1	-21.2	-17.7	-16.3	-21.3	-18.0	-16.5	-21.5
-23.1	-16.6	-15.8	-23.2	-16.9	-16.0	-23.4	-17.1	-16.2	-23.5
-25.2	-15.7	-15.5	-25.3	-16.0	-15.7	-25.4	-16.2	-15.9	-25.6
-29.6	-15.4	-15.4	-29.7	-15.7	-15.6	-29.6	-15.9	-15.8	-29.7
-34.0	-15.1	-15.3	-34.0	-15.3	-15.5	-33.8	-15.5	-15.7	-33.8
-34.5	-15.2	-15.4	-34.8	-15.5	-15.6	-35.0	-15.7	-15.8	-35.3
-35.0	-15.3	-15.5	-35.6	-15.6	-15.8	-36.3	-15.8	-15.9	-36.9
-29.2	-15.9	-15.7	-29.7	-16.1	-16.0	-30.2	-16.4	-16.1	-30.7
-23.5	-16.5	-15.9	-23.8	-16.7	-16.2	-24.1	-16.9	-16.3	-24.4
-20.9	-17.9	-16.0	-21.3	-18.1	-16.2	-21.5	-18.3	-16.4	-21.8
-18.4	-19.4	-16.1	-18.7	-19.6	-16.3	-18.9	-19.7	-16.5	-19.1
-17.0	-23.3	-15.8	-17.2	-23.4	-15.9	-17.4	-23.4	-16.1	-17.6
-15.5	-27.1	-15.4	-15.7	-27.2	-15.6	-15.9	-27.1	-15.8	-16.1
-15.2	-26.0	-15.1	-15.4	-26.3	-15.3	-15.6	-26.4	-15.4	-15.8
-14.9	-24.9	-14.7	-15.1	-25.3	-14.9	-15.3	-25.7	-15.1	-15.4
-10.1	-23.0	-10.1	-10.3	-23.1	-10.2	-10.5	-23.1	-10.4	-10.6
-10.2	-20.0	-9.9	-10.4	-20.2	-10.0	-10.5	-20.4	-10.2	-10.7
-10.2	-20.0	-9.9	-10.4	-20.2	-10.0	-10.5	-20.4	-10.2	-10.7
-10.3	-17.0	-9.7	-10.5	-17.3	-9.9	-10.6	-17.7	-10.0	-10.8
-12.2	-13.6	-9.3	-12.4	-13.9	-9.5	-12.5	-14.2	-9.6	-12.6
-12.2	-13.6	-9.3	-12.4	-13.9	-9.5	-12.5	-14.2	-9.6	-12.6
-14.1	-10.1	-8.9	-14.3	-10.4	-9.1	-14.3	-10.6	-9.2	-14.4

-23.8	-9.2	-8.7	-23.8	-9.5	-8.9	-23.7	-9.7	-9.1	-23.6
-23.8	-9.2	-8.7	-23.8	-9.5	-8.9	-23.7	-9.7	-9.1	-23.6
-33.5	-8.4	-8.6	-33.4	-8.6	-8.8	-33.0	-8.8	-8.9	-32.7
-24.1	-9.1	-8.8	-24.2	-9.4	-9.0	-24.1	-9.6	-9.1	-24.1
-24.1	-9.1	-8.8	-24.2	-9.4	-9.0	-24.1	-9.6	-9.1	-24.1
-14.8	-9.9	-8.9	-15.0	-10.1	-9.1	-15.2	-10.3	-9.3	-15.4
-12.3	-13.2	-9.1	-12.6	-13.4	-9.3	-12.8	-13.6	-9.4	-13.0
-12.3	-13.2	-9.1	-12.6	-13.4	-9.3	-12.8	-13.6	-9.4	-13.0
-9.9	-16.5	-9.3	-10.1	-16.7	-9.5	-10.3	-16.8	-9.6	-10.5
-9.6	-18.8	-9.2	-9.8	-19.0	-9.4	-10.0	-19.1	-9.6	-10.2
-9.6	-18.8	-9.2	-9.8	-19.0	-9.4	-10.0	-19.1	-9.6	-10.2
-9.3	-21.2	-9.2	-9.5	-21.3	-9.4	-9.7	-21.4	-9.6	-9.9
-9.9	-17.5	-9.1	-10.1	-17.6	-9.3	-10.3	-17.7	-9.5	-10.5
-10.6	-13.8	-9.1	-10.8	-14.0	-9.3	-11.0	-14.1	-9.4	-11.1
-12.8	-11.7	-9.0	-13.1	-11.9	-9.1	-13.3	-12.1	-9.3	-13.4
-12.8	-11.7	-9.0	-13.1	-11.9	-9.1	-13.3	-12.1	-9.3	-13.4
-15.1	-9.7	-8.8	-15.4	-9.9	-9.0	-15.6	-10.1	-9.2	-15.7
-19.9	-9.2	-8.8	-20.1	-9.4	-9.0	-20.2	-9.6	-9.2	-20.3
-19.9	-9.2	-8.8	-20.1	-9.4	-9.0	-20.2	-9.6	-9.2	-20.3
-24.6	-8.7	-8.8	-24.8	-8.9	-9.0	-24.8	-9.1	-9.2	-24.9
-23.0	-9.0	-9.0	-23.2	-9.2	-9.2	-23.3	-9.4	-9.4	-23.4
-23.0	-9.0	-9.0	-23.2	-9.2	-9.2	-23.3	-9.4	-9.4	-23.4
-21.4	-9.3	-9.2	-21.5	-9.5	-9.4	-21.7	-9.7	-9.6	-21.9
-18.0	-10.4	-9.6	-18.1	-10.6	-9.8	-18.3	-10.8	-9.9	-18.5
-18.0	-10.4	-9.6	-18.1	-10.6	-9.8	-18.3	-10.8	-9.9	-18.5
-14.5	-11.5	-9.9	-14.8	-11.7	-10.1	-15.0	-11.9	-10.3	-15.2
-12.9	-14.8	-10.3	-13.1	-15.0	-10.5	-13.3	-15.1	-10.6	-13.5
-12.9	-14.8	-10.3	-13.1	-15.0	-10.5	-13.3	-15.1	-10.6	-13.5
-11.3	-18.1	-10.7	-11.5	-18.3	-10.9	-11.7	-18.3	-11.0	-11.9
-10.1	-23.0	-10.1	-10.3	-23.1	-10.2	-10.5	-23.1	-10.4	-10.6
-5.8	-24.4	-6.0	-6.0	-24.4	-6.2	-6.2	-24.4	-6.3	-6.4
-7.9	-15.5	-5.5	-8.1	-15.6	-5.7	-8.3	-15.7	-5.9	-8.4
-7.9	-15.5	-5.5	-8.1	-15.6	-5.7	-8.3	-15.7	-5.9	-8.4
-7.9	-15.5	-5.5	-8.1	-15.6	-5.7	-8.3	-15.7	-5.9	-8.4
-7.9	-15.5	-5.5	-8.1	-15.6	-5.7	-8.3	-15.7	-5.9	-8.4
-7.9	-15.5	-5.5	-8.1	-15.6	-5.7	-8.3	-15.7	-5.9	-8.4
-10.1	-6.5	-5.1	-10.2	-6.7	-5.3	-10.4	-6.9	-5.4	-10.5
-11.8	-6.3	-5.3	-12.1	-6.5	-5.5	-12.3	-6.7	-5.6	-12.5
-11.8	-6.3	-5.3	-12.1	-6.5	-5.5	-12.3	-6.7	-5.6	-12.5
-11.8	-6.3	-5.3	-12.1	-6.5	-5.5	-12.3	-6.7	-5.6	-12.5
-11.8	-6.3	-5.3	-12.1	-6.5	-5.5	-12.3	-6.7	-5.6	-12.5
-11.8	-6.3	-5.3	-12.1	-6.5	-5.5	-12.3	-6.7	-5.6	-12.5
-13.6	-6.0	-5.5	-13.9	-6.2	-5.7	-14.2	-6.4	-5.8	-14.5
-10.0	-12.9	-6.0	-10.3	-12.9	-6.2	-10.6	-13.0	-6.3	-10.8
-10.0	-12.9	-6.0	-10.3	-12.9	-6.2	-10.6	-13.0	-6.3	-10.8
-10.0	-12.9	-6.0	-10.3	-12.9	-6.2	-10.6	-13.0	-6.3	-10.8
-10.0	-12.9	-6.0	-10.3	-12.9	-6.2	-10.6	-13.0	-6.3	-10.8
-6.4	-19.7	-6.5	-6.7	-19.7	-6.7	-6.9	-19.6	-6.8	-7.1
-8.6	-13.2	-6.0	-8.8	-13.3	-6.2	-9.1	-13.4	-6.4	-9.2
-8.6	-13.2	-6.0	-8.8	-13.3	-6.2	-9.1	-13.4	-6.4	-9.2
-8.6	-13.2	-6.0	-8.8	-13.3	-6.2	-9.1	-13.4	-6.4	-9.2
-8.6	-13.2	-6.0	-8.8	-13.3	-6.2	-9.1	-13.4	-6.4	-9.2
-8.6	-13.2	-6.0	-8.8	-13.3	-6.2	-9.1	-13.4	-6.4	-9.2
-10.8	-6.8	-5.5	-11.0	-7.0	-5.8	-11.2	-7.2	-5.9	-11.4
-12.9	-6.1	-5.4	-13.2	-6.4	-5.6	-13.4	-6.6	-5.8	-13.5

-12.9	-6.1	-5.4	-13.2	-6.4	-5.6	-13.4	-6.6	-5.8	-13.5
-12.9	-6.1	-5.4	-13.2	-6.4	-5.6	-13.4	-6.6	-5.8	-13.5
-12.9	-6.1	-5.4	-13.2	-6.4	-5.6	-13.4	-6.6	-5.8	-13.5
-12.9	-6.1	-5.4	-13.2	-6.4	-5.6	-13.4	-6.6	-5.8	-13.5
-15.1	-5.5	-5.3	-15.3	-5.7	-5.5	-15.5	-5.9	-5.6	-15.7
-10.7	-11.1	-5.7	-10.9	-11.2	-5.9	-11.1	-11.4	-6.1	-11.3

958.0000 MHz Horizontal (dBi)	959.0000 MHz Total (dBi)	959.0000 MHz Vertical (dBi)	959.0000 MHz Horizontal (dBi)	960.0000 MHz Total (dBi)	960.0000 MHz Vertical (dBi)	960.0000 MHz Horizontal (dBi)	961.0000 MHz Total (dBi)	961.0000 MHz Vertical (dBi)	961.0000 MHz Horizontal (dBi)
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.7	-3.1	-3.1	-25.7	-3.0	-3.0	-25.6	-2.9	-3.0	-25.4
-25.5	-3.1	-3.1	-25.7	-3.1	-3.1	-25.6	-3.0	-3.1	-25.4
-15.9	-3.2	-4.8	-16.0	-3.2	-4.8	-15.9	-3.2	-4.7	-15.8
-15.9	-3.2	-4.8	-16.0	-3.2	-4.8	-15.9	-3.2	-4.7	-15.8
-15.9	-3.2	-4.8	-16.0	-3.2	-4.8	-15.9	-3.2	-4.7	-15.8
-15.9	-3.2	-4.8	-16.0	-3.2	-4.8	-15.9	-3.2	-4.7	-15.8
-6.3	-3.3	-6.4	-6.3	-3.3	-6.4	-6.2	-3.3	-6.4	-6.2
-4.9	-3.4	-17.5	-4.9	-3.4	-17.6	-4.8	-3.4	-17.7	-4.8
-4.9	-3.4	-17.5	-4.9	-3.4	-17.6	-4.8	-3.4	-17.7	-4.8
-4.9	-3.4	-17.5	-4.9	-3.4	-17.6	-4.8	-3.4	-17.7	-4.8
-3.5	-3.5	-28.5	-3.5	-3.4	-28.8	-3.5	-3.4	-29.1	-3.4
-5.2	-3.3	-17.0	-5.2	-3.3	-17.1	-5.1	-3.2	-17.3	-5.1
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-5.2	-3.3	-17.0	-5.2	-3.3	-17.1	-5.1	-3.2	-17.3	-5.1
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-6.8	-3.1	-5.6	-6.8	-3.1	-5.5	-6.8	-3.1	-5.5	-6.8
-14.7	-3.3	-4.6	-14.6	-3.3	-4.5	-14.6	-3.2	-4.5	-14.6
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-14.7	-3.3	-4.6	-14.6	-3.3	-4.5	-14.6	-3.2	-4.5	-14.6
-14.7	-3.3	-4.6	-14.6	-3.3	-4.5	-14.6	-3.2	-4.5	-14.6
-22.5	-3.5	-3.6	-22.4	-3.5	-3.5	-22.4	-3.4	-3.5	-22.4
-14.6	-3.7	-5.4	-14.6	-3.7	-5.3	-14.5	-3.7	-5.3	-14.6
-14.6	-3.7	-5.4	-14.6	-3.7	-5.3	-14.5	-3.7	-5.3	-14.6
-14.6	-3.7	-5.4	-14.6	-3.7	-5.3	-14.5	-3.7	-5.3	-14.6
-6.8	-4.0	-7.2	-6.8	-3.9	-7.1	-6.7	-3.9	-7.1	-6.7
-5.4	-3.9	-14.1	-5.4	-3.9	-14.1	-5.4	-3.9	-14.0	-5.3
-5.4	-3.9	-14.1	-5.4	-3.9	-14.1	-5.4	-3.9	-14.0	-5.3
-5.4	-3.9	-14.1	-5.4	-3.9	-14.1	-5.4	-3.9	-14.0	-5.3
-5.4	-3.9	-14.1	-5.4	-3.9	-14.1	-5.4	-3.9	-14.0	-5.3
-4.0	-3.9	-21.1	-4.0	-3.9	-21.0	-4.0	-3.9	-21.0	-4.0
-6.4	-3.6	-13.0	-6.4	-3.6	-12.9	-6.4	-3.6	-12.8	-6.4
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-6.4	-3.6	-13.0	-6.4	-3.6	-12.9	-6.4	-3.6	-12.8	-6.4
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-17.1	-3.2	-4.0	-17.2	-3.2	-3.9	-17.2	-3.1	-3.9	-17.1
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-22.0	-3.9	-4.0	-22.1	-3.9	-3.9	-22.2	-3.8	-3.9	-22.1
-17.2	-4.0	-4.4	-17.2	-4.0	-4.4	-17.2	-3.9	-4.3	-17.2
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-9.9	-4.2	-6.0	-9.9	-4.2	-6.0	-9.8	-4.2	-6.0	-9.8
-7.5	-4.3	-7.2	-7.5	-4.3	-7.2	-7.5	-4.3	-7.2	-7.5
-6.1	-4.4	-12.4	-6.1	-4.4	-12.4	-6.1	-4.4	-12.4	-6.1
-6.1	-4.4	-12.4	-6.1	-4.4	-12.4	-6.1	-4.4	-12.4	-6.1
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-4.9	-4.4	-13.4	-4.9	-4.3	-13.3	-4.9	-4.3	-13.3	-4.9
-5.8	-4.3	-10.6	-5.8	-4.3	-10.6	-5.8	-4.2	-10.5	-5.8
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-10.1	-4.2	-6.3	-10.1	-4.2	-6.3	-10.1	-4.2	-6.3	-10.1
-10.1	-4.2	-6.3	-10.1	-4.2	-6.3	-10.1	-4.2	-6.3	-10.1
-13.6	-4.2	-4.8	-13.6	-4.2	-4.8	-13.6	-4.2	-4.7	-13.6
-17.1	-4.5	-4.8	-17.1	-4.5	-4.8	-17.1	-4.4	-4.7	-17.1
-17.1	-4.5	-4.8	-17.1	-4.5	-4.8	-17.1	-4.4	-4.7	-17.1
-20.6	-4.7	-4.8	-20.6	-4.7	-4.8	-20.5	-4.6	-4.8	-20.6
-15.9	-4.8	-5.5	-15.9	-4.8	-5.5	-15.9	-4.8	-5.5	-15.9
-11.2	-5.0	-6.2	-11.2	-5.0	-6.2	-11.2	-5.0	-6.2	-11.2
-8.8	-5.1	-8.7	-8.9	-5.1	-8.6	-8.9	-5.1	-8.6	-8.9
-8.8	-5.1	-8.7	-8.9	-5.1	-8.6	-8.9	-5.1	-8.6	-8.9
-6.5	-5.2	-11.1	-6.5	-5.2	-11.1	-6.5	-5.2	-11.1	-6.5
-5.8	-5.2	-23.1	-5.8	-5.2	-23.0	-5.8	-5.2	-22.8	-5.8
-5.8	-5.2	-23.1	-5.8	-5.2	-23.0	-5.8	-5.2	-22.8	-5.8
-5.1	-5.1	-35.1	-5.1	-5.1	-34.9	-5.1	-5.1	-34.5	-5.1
-5.2	-5.0	-24.9	-5.2	-5.0	-24.8	-5.2	-5.0	-24.6	-5.2
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-6.4	-4.6	-10.9	-6.5	-4.6	-10.8	-6.5	-4.6	-10.8	-6.5
-6.4	-4.6	-10.9	-6.5	-4.6	-10.8	-6.5	-4.6	-10.8	-6.5
-7.5	-4.3	-7.0	-7.6	-4.3	-7.0	-7.6	-4.3	-6.9	-7.6
-11.4	-4.1	-5.6	-11.4	-4.1	-5.6	-11.5	-4.1	-5.6	-11.5
-11.4	-4.1	-5.6	-11.4	-4.1	-5.6	-11.5	-4.1	-5.6	-11.5
-15.2	-3.9	-4.2	-15.3	-3.9	-4.2	-15.4	-3.9	-4.2	-15.4
-22.0	-3.9	-4.0	-22.1	-3.9	-3.9	-22.2	-3.8	-3.9	-22.1
-21.1	-5.4	-5.5	-21.1	-5.4	-5.5	-21.1	-5.4	-5.5	-21.1
-19.1	-5.4	-5.6	-19.1	-5.4	-5.6	-19.1	-5.4	-5.6	-19.1
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-10.3	-5.5	-7.2	-10.3	-5.5	-7.2	-10.3	-5.5	-7.2	-10.4
-8.8	-5.5	-8.9	-8.8	-5.6	-8.9	-8.8	-5.6	-8.9	-8.9
-7.2	-5.6	-10.6	-7.3	-5.7	-10.7	-7.3	-5.7	-10.7	-7.3
-6.5	-5.7	-14.7	-6.6	-5.7	-14.8	-6.6	-5.7	-14.8	-6.7
-5.9	-5.7	-18.8	-5.9	-5.7	-18.9	-6.0	-5.8	-18.9	-6.0
-5.7	-5.7	-27.9	-5.7	-5.7	-28.1	-5.7	-5.7	-28.4	-5.8
-5.9	-5.6	-21.2	-5.9	-5.7	-21.4	-6.0	-5.7	-21.5	-6.0
-6.1	-5.6	-14.6	-6.2	-5.6	-14.6	-6.2	-5.6	-14.6	-6.2
-7.0	-5.5	-11.9	-7.0	-5.6	-11.9	-7.1	-5.6	-11.9	-7.1
-7.9	-5.5	-9.1	-7.9	-5.5	-9.1	-8.0	-5.5	-9.1	-8.0
-9.8	-5.5	-7.9	-9.9	-5.5	-7.9	-10.0	-5.6	-7.9	-10.0
-11.8	-5.6	-6.7	-11.9	-5.6	-6.7	-11.9	-5.6	-6.7	-12.0
-16.8	-5.7	-6.3	-17.1	-5.7	-6.3	-17.2	-5.7	-6.3	-17.3
-21.9	-5.8	-5.9	-22.2	-5.8	-5.9	-22.4	-5.8	-5.9	-22.6
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-11.5	-6.5	-8.1	-11.5	-6.5	-8.2	-11.5	-6.5	-8.2	-11.5
-10.0	-6.6	-9.7	-10.0	-6.6	-9.7	-10.0	-6.6	-9.7	-10.0
-8.5	-6.6	-11.2	-8.5	-6.7	-11.2	-8.5	-6.7	-11.2	-8.6
-7.8	-6.6	-14.0	-7.8	-6.7	-14.0	-7.8	-6.7	-14.0	-7.9
-7.1	-6.6	-16.8	-7.1	-6.7	-16.8	-7.1	-6.7	-16.9	-7.2
-6.8	-6.6	-29.3	-6.8	-6.6	-29.3	-6.9	-6.7	-29.2	-6.9
-6.5	-6.6	-41.8	-6.6	-6.6	-41.8	-6.6	-6.6	-41.4	-6.6
-6.5	-6.4	-23.2	-6.5	-6.5	-23.2	-6.6	-6.5	-23.0	-6.6
-6.7	-6.3	-18.2	-6.8	-6.3	-18.2	-6.8	-6.3	-18.1	-6.9
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-7.8	-5.9	-11.1	-7.8	-6.0	-11.1	-7.9	-6.0	-11.0	-7.9
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-10.3	-5.6	-7.7	-10.4	-5.6	-7.7	-10.4	-5.6	-7.7	-10.4
-12.0	-5.4	-6.5	-12.1	-5.4	-6.5	-12.2	-5.4	-6.4	-12.2
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-21.1	-5.4	-5.5	-21.1	-5.4	-5.5	-21.1	-5.4	-5.5	-21.1
-21.9	-6.4	-6.5	-22.0	-6.4	-6.6	-22.1	-6.5	-6.6	-22.2
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-10.7	-6.0	-8.2	-10.8	-6.0	-8.2	-10.8	-6.1	-8.3	-10.9
-8.5	-5.9	-9.3	-8.5	-5.9	-9.4	-8.6	-6.0	-9.4	-8.6
-7.2	-5.9	-11.4	-7.3	-5.9	-11.4	-7.3	-6.0	-11.5	-7.4
-6.6	-5.8	-15.2	-6.6	-5.9	-15.3	-6.7	-5.9	-15.4	-6.7
-5.9	-5.8	-19.1	-6.0	-5.8	-19.2	-6.0	-5.9	-19.3	-6.1
-5.7	-5.7	-27.5	-5.8	-5.8	-27.7	-5.8	-5.9	-28.0	-5.9
-5.9	-5.7	-21.7	-5.9	-5.8	-21.8	-6.0	-5.8	-22.0	-6.1

-6.0	-5.7	-15.8	-6.1	-5.7	-15.9	-6.2	-5.8	-15.9	-6.3
-6.6	-5.7	-12.4	-6.7	-5.8	-12.4	-6.8	-5.8	-12.4	-6.9
-7.9	-5.8	-10.4	-8.0	-5.8	-10.5	-8.1	-5.9	-10.5	-8.2
-9.1	-5.8	-8.5	-9.3	-5.9	-8.5	-9.3	-6.0	-8.6	-9.4
-11.3	-6.0	-7.4	-11.5	-6.1	-7.5	-11.6	-6.1	-7.5	-11.7
-15.7	-6.2	-7.0	-15.9	-6.3	-7.1	-16.1	-6.4	-7.1	-16.3
-20.0	-6.5	-6.6	-20.4	-6.5	-6.7	-20.6	-6.6	-6.7	-20.9
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-19.0	-7.0	-7.5	-19.1	-7.0	-7.6	-19.3	-7.1	-7.6	-19.4
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-11.4	-7.3	-9.4	-11.4	-7.3	-9.5	-11.5	-7.4	-9.5	-11.5
-10.0	-7.3	-11.2	-10.0	-7.4	-11.3	-10.1	-7.4	-11.4	-10.1
-8.6	-7.3	-13.1	-8.6	-7.4	-13.2	-8.7	-7.4	-13.2	-8.8
-7.8	-7.2	-15.8	-7.9	-7.3	-15.9	-8.0	-7.4	-16.0	-8.0
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-7.0	-6.9	-26.7	-7.1	-7.0	-26.6	-7.2	-7.1	-26.4	-7.3
-7.1	-6.9	-18.2	-7.2	-6.9	-18.3	-7.3	-7.0	-18.3	-7.4
-7.4	-6.8	-14.8	-7.5	-6.9	-14.9	-7.6	-7.0	-14.9	-7.7
-8.2	-6.7	-12.6	-8.3	-6.8	-12.7	-8.4	-6.9	-12.8	-8.5
-8.9	-6.7	-10.5	-9.0	-6.8	-10.5	-9.1	-6.8	-10.6	-9.2
-10.3	-6.7	-9.0	-10.4	-6.7	-9.1	-10.5	-6.8	-9.1	-10.6
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-17.5	-6.0	-6.3	-17.7	-6.0	-6.3	-17.8	-6.1	-6.4	-17.9
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-10.7	-5.9	-7.7	-10.8	-6.0	-7.7	-10.8	-6.0	-7.8	-10.9
-8.7	-5.9	-9.1	-8.8	-6.0	-9.1	-8.8	-6.0	-9.2	-8.9
-7.4	-5.9	-11.1	-7.4	-5.9	-11.2	-7.5	-6.0	-11.2	-7.5
-6.6	-5.8	-15.1	-6.7	-5.9	-15.1	-6.7	-5.9	-15.2	-6.8
-5.9	-5.8	-19.0	-6.0	-5.8	-19.1	-6.0	-5.9	-19.1	-6.1
-5.6	-5.7	-28.9	-5.7	-5.7	-29.0	-5.7	-5.8	-29.2	-5.8
-5.6	-5.6	-22.5	-5.7	-5.6	-22.6	-5.7	-5.7	-22.7	-5.8
-5.9	-5.5	-17.4	-6.0	-5.6	-17.5	-6.1	-5.6	-17.5	-6.2
-6.3	-5.4	-12.3	-6.4	-5.5	-12.3	-6.5	-5.5	-12.4	-6.6
-7.2	-5.4	-9.9	-7.3	-5.5	-9.9	-7.4	-5.5	-10.0	-7.5
-8.6	-5.5	-8.3	-8.7	-5.5	-8.3	-8.8	-5.6	-8.3	-8.9
-10.7	-5.6	-7.2	-10.9	-5.7	-7.2	-10.9	-5.8	-7.3	-11.0
-15.1	-5.9	-6.8	-15.2	-6.0	-6.8	-15.4	-6.0	-6.9	-15.5
-19.4	-6.2	-6.4	-19.6	-6.3	-6.4	-19.8	-6.3	-6.5	-19.9
-24.9	-6.5	-6.6	-25.0	-6.6	-6.6	-25.2	-6.6	-6.7	-25.3
-18.3	-6.8	-7.1	-18.3	-6.9	-7.2	-18.3	-6.9	-7.2	-18.4
-14.7	-7.0	-8.2	-14.7	-7.0	-8.3	-14.7	-7.1	-8.4	-14.8
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-7.4	-6.9	-16.4	-7.5	-7.0	-16.5	-7.5	-7.1	-16.6	-7.6
-7.0	-6.8	-22.6	-7.1	-6.9	-22.8	-7.1	-6.9	-22.9	-7.2
-6.6	-6.7	-28.7	-6.7	-6.7	-29.1	-6.8	-6.8	-29.2	-6.8
-6.4	-6.5	-35.5	-6.5	-6.6	-35.2	-6.6	-6.6	-35.0	-6.7
-6.4	-6.4	-23.2	-6.5	-6.4	-23.1	-6.5	-6.5	-23.1	-6.6

-6.5	-6.3	-19.0	-6.6	-6.3	-19.0	-6.7	-6.4	-19.0	-6.8
-6.7	-6.1	-14.9	-6.8	-6.2	-14.9	-6.8	-6.3	-14.9	-6.9
-7.1	-6.1	-12.4	-7.2	-6.1	-12.4	-7.3	-6.2	-12.5	-7.4
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-9.0	-6.0	-8.9	-9.1	-6.1	-9.0	-9.2	-6.1	-9.0	-9.2
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-13.4	-6.0	-6.9	-13.5	-6.1	-6.9	-13.6	-6.1	-7.0	-13.6
-17.5	-6.0	-6.3	-17.7	-6.0	-6.3	-17.8	-6.1	-6.4	-17.9
-16.5	-6.4	-6.9	-16.5	-6.5	-6.9	-16.5	-6.5	-6.9	-16.5
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-6.0	-5.9	-19.6	-6.1	-6.0	-19.7	-6.2	-6.1	-19.7	-6.3
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-5.9	-5.9	-21.7	-6.0	-5.9	-21.9	-6.0	-6.0	-21.9	-6.1
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-7.0	-6.9	-20.5	-7.0	-6.9	-20.6	-7.1	-7.0	-20.6	-7.1
-7.2	-6.8	-16.8	-7.3	-6.8	-16.8	-7.3	-6.9	-16.9	-7.3
-7.6	-6.7	-13.9	-7.7	-6.8	-13.9	-7.7	-6.8	-14.0	-7.7
-8.3	-6.7	-11.7	-8.4	-6.7	-11.7	-8.4	-6.7	-11.7	-8.4
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-11.0	-6.5	-8.4	-11.0	-6.6	-8.5	-11.1	-6.6	-8.5	-11.1
-13.7	-6.5	-7.7	-13.8	-6.5	-7.7	-13.8	-6.5	-7.7	-13.8
-16.5	-6.4	-6.9	-16.5	-6.5	-6.9	-16.5	-6.5	-6.9	-16.5
-18.7	-6.7	-6.9	-18.7	-6.7	-7.0	-18.8	-6.8	-7.1	-18.7
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-10.2	-5.8	-7.7	-10.2	-5.8	-7.8	-10.3	-5.9	-7.8	-10.3
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-6.4	-6.2	-19.1	-6.4	-6.2	-19.2	-6.5	-6.3	-19.2	-6.5
-6.3	-6.2	-20.8	-6.4	-6.3	-20.9	-6.4	-6.3	-21.0	-6.5

-6.3	-6.3	-22.5	-6.4	-6.3	-22.6	-6.4	-6.4	-22.8	-6.5
-6.6	-6.2	-15.9	-6.7	-6.3	-16.0	-6.8	-6.3	-16.1	-6.8
-7.3	-6.1	-12.2	-7.4	-6.2	-12.3	-7.4	-6.2	-12.3	-7.5
-8.3	-6.0	-9.8	-8.4	-6.1	-9.9	-8.4	-6.1	-9.9	-8.5
-9.8	-6.0	-8.2	-9.9	-6.0	-8.3	-10.0	-6.1	-8.3	-10.0
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-15.6	-6.2	-6.8	-15.8	-6.3	-6.8	-15.9	-6.4	-6.8	-16.1
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-20.7	-6.9	-7.1	-20.8	-7.0	-7.2	-20.9	-7.1	-7.2	-21.1
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-12.3	-7.5	-9.2	-12.4	-7.5	-9.2	-12.4	-7.6	-9.3	-12.5
-10.2	-7.6	-10.9	-10.2	-7.6	-11.0	-10.3	-7.7	-11.0	-10.4
-8.8	-7.5	-13.2	-8.9	-7.6	-13.2	-8.9	-7.6	-13.3	-9.0
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-7.7	-7.3	-16.6	-7.8	-7.3	-16.7	-7.8	-7.4	-16.9	-7.9
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-9.0	-7.4	-12.2	-9.1	-7.4	-12.2	-9.2	-7.5	-12.3	-9.2
-10.3	-7.4	-10.4	-10.4	-7.4	-10.5	-10.4	-7.5	-10.5	-10.4
-12.2	-7.3	-8.9	-12.2	-7.3	-9.0	-12.3	-7.4	-9.1	-12.3
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-9.6	-5.5	-7.6	-9.7	-5.5	-7.6	-9.8	-5.6	-7.6	-9.8
-8.3	-5.6	-8.9	-8.4	-5.7	-9.0	-8.4	-5.7	-9.0	-8.5
-7.4	-5.9	-10.9	-7.5	-5.9	-10.9	-7.5	-6.0	-10.9	-7.6
-6.9	-6.1	-13.9	-6.9	-6.2	-13.9	-7.0	-6.3	-13.9	-7.1
-6.6	-6.4	-18.8	-6.7	-6.4	-18.8	-6.7	-6.5	-18.8	-6.8
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-7.0	-6.6	-15.9	-7.2	-6.7	-15.9	-7.2	-6.8	-16.0	-7.3
-7.7	-6.5	-12.2	-7.8	-6.5	-12.2	-7.9	-6.6	-12.3	-8.0
-8.7	-6.3	-9.8	-8.8	-6.4	-9.9	-8.9	-6.4	-9.9	-9.0
-10.2	-6.1	-8.2	-10.3	-6.2	-8.3	-10.4	-6.3	-8.3	-10.5
-12.3	-6.1	-7.2	-12.5	-6.2	-7.3	-12.6	-6.2	-7.3	-12.8
-15.5	-6.2	-6.7	-15.7	-6.3	-6.8	-15.8	-6.3	-6.8	-16.0
-18.7	-6.5	-6.7	-19.0	-6.5	-6.8	-19.2	-6.6	-6.8	-19.4
-17.9	-6.8	-7.1	-18.0	-6.9	-7.2	-18.0	-6.9	-7.2	-18.1
-14.3	-7.2	-8.1	-14.4	-7.2	-8.1	-14.4	-7.3	-8.2	-14.5
-11.6	-7.4	-9.5	-11.6	-7.5	-9.5	-11.7	-7.5	-9.6	-11.7
-9.7	-7.5	-11.4	-9.7	-7.5	-11.5	-9.8	-7.6	-11.6	-9.8
-8.4	-7.4	-14.0	-8.5	-7.4	-14.1	-8.5	-7.5	-14.2	-8.6
-7.6	-7.2	-17.1	-7.7	-7.3	-17.3	-7.7	-7.3	-17.4	-7.8
-7.2	-7.0	-21.4	-7.2	-7.1	-21.5	-7.3	-7.1	-21.7	-7.3
-6.9	-6.9	-28.0	-7.0	-7.0	-28.2	-7.0	-7.0	-28.5	-7.0
-6.8	-6.9	-43.3	-6.9	-6.9	-42.2	-6.9	-6.9	-41.3	-6.9
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-14.2	-6.8	-7.9	-14.3	-6.9	-7.9	-14.3	-6.9	-7.9	-14.3
-16.3	-6.4	-6.9	-16.3	-6.5	-7.0	-16.3	-6.5	-7.0	-16.3
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-6.9	-5.7	-11.8	-7.0	-5.8	-11.8	-7.0	-5.8	-11.8	-7.1
-6.5	-5.9	-14.6	-6.5	-6.0	-14.6	-6.6	-6.0	-14.6	-6.7
-6.3	-6.1	-19.1	-6.3	-6.2	-19.1	-6.4	-6.2	-19.1	-6.5
-6.3	-6.3	-26.9	-6.4	-6.4	-26.9	-6.4	-6.5	-26.8	-6.5
-6.5	-6.5	-22.4	-6.6	-6.5	-22.4	-6.6	-6.6	-22.4	-6.7
-6.9	-6.5	-16.4	-7.0	-6.6	-16.4	-7.1	-6.7	-16.4	-7.2
-7.5	-6.5	-12.9	-7.7	-6.6	-12.9	-7.7	-6.7	-12.9	-7.8
-8.5	-6.5	-10.6	-8.6	-6.5	-10.6	-8.7	-6.6	-10.6	-8.8
-9.8	-6.5	-9.0	-10.0	-6.5	-9.0	-10.1	-6.6	-9.0	-10.2
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-14.4	-6.7	-7.5	-14.6	-6.7	-7.5	-14.7	-6.8	-7.5	-14.9
-17.3	-7.0	-7.4	-17.5	-7.1	-7.5	-17.6	-7.1	-7.5	-17.8
-17.6	-7.5	-7.9	-17.6	-7.5	-7.9	-17.7	-7.5	-7.9	-17.8
-14.7	-7.9	-8.9	-14.8	-7.9	-8.9	-14.8	-7.9	-8.9	-14.8
-12.1	-8.1	-10.4	-12.1	-8.2	-10.4	-12.1	-8.2	-10.4	-12.2
-10.2	-8.1	-12.2	-10.2	-8.2	-12.3	-10.3	-8.2	-12.3	-10.3
-8.9	-7.9	-14.4	-9.0	-7.9	-14.4	-9.0	-8.0	-14.5	-9.1
-8.1	-7.6	-16.6	-8.1	-7.6	-16.7	-8.2	-7.7	-16.7	-8.2
-7.6	-7.3	-18.9	-7.7	-7.4	-18.9	-7.7	-7.4	-19.0	-7.8
-7.3	-7.2	-21.5	-7.4	-7.3	-21.6	-7.4	-7.3	-21.6	-7.5
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-7.5	-7.5	-34.3	-7.6	-7.6	-34.5	-7.6	-7.7	-34.6	-7.7
-7.8	-7.9	-27.5	-7.9	-7.9	-27.6	-8.0	-8.0	-27.8	-8.0
-8.4	-8.3	-22.9	-8.5	-8.4	-22.9	-8.5	-8.4	-23.1	-8.6
-9.2	-8.8	-19.2	-9.3	-8.9	-19.2	-9.3	-9.0	-19.3	-9.4
-10.3	-9.4	-16.2	-10.4	-9.4	-16.2	-10.4	-9.5	-16.3	-10.5
-11.9	-9.7	-13.5	-12.0	-9.8	-13.6	-12.1	-9.8	-13.7	-12.2
-14.5	-9.6	-11.3	-14.6	-9.7	-11.4	-14.6	-9.7	-11.4	-14.7
-18.0	-9.0	-9.6	-18.1	-9.1	-9.7	-18.1	-9.1	-9.7	-18.1
-21.1	-8.1	-8.4	-21.1	-8.2	-8.4	-21.0	-8.2	-8.4	-20.9
-17.8	-8.3	-8.8	-17.9	-8.4	-8.9	-17.9	-8.4	-8.9	-17.8
-16.4	-7.6	-8.2	-16.5	-7.6	-8.2	-16.5	-7.6	-8.2	-16.5
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-11.0	-6.4	-8.3	-11.1	-6.5	-8.3	-11.1	-6.5	-8.3	-11.2
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-8.0	-6.0	-10.2	-8.1	-6.0	-10.2	-8.1	-6.0	-10.2	-8.1
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-6.7	-6.1	-14.5	-6.8	-6.1	-14.5	-6.8	-6.2	-14.5	-6.9
-6.5	-6.3	-18.6	-6.5	-6.3	-18.6	-6.6	-6.4	-18.5	-6.7

-6.5	-6.5	-26.5	-6.6	-6.6	-26.3	-6.6	-6.6	-26.2	-6.7
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-7.1	-6.9	-18.8	-7.2	-7.0	-18.8	-7.3	-7.0	-18.9	-7.3
-7.8	-7.1	-14.8	-7.9	-7.2	-14.8	-8.0	-7.2	-14.9	-8.1
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-15.7	-8.2	-9.0	-15.9	-8.3	-9.1	-16.0	-8.3	-9.1	-16.1
-19.2	-8.7	-9.1	-19.4	-8.8	-9.2	-19.5	-8.8	-9.2	-19.7
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-15.0	-9.6	-11.1	-15.0	-9.7	-11.1	-15.1	-9.7	-11.2	-15.1
-12.0	-9.5	-13.0	-12.1	-9.6	-13.1	-12.1	-9.6	-13.2	-12.2
-10.1	-9.0	-15.6	-10.1	-9.1	-15.7	-10.2	-9.2	-15.8	-10.2
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-7.8	-7.7	-22.2	-7.9	-7.7	-22.3	-7.9	-7.8	-22.5	-8.0
-7.2	-7.2	-25.4	-7.3	-7.3	-25.5	-7.3	-7.3	-25.6	-7.4
-6.9	-6.9	-28.5	-7.0	-7.0	-28.6	-7.0	-7.0	-28.6	-7.1
-6.7	-6.8	-31.2	-6.8	-6.8	-31.2	-6.8	-6.9	-31.0	-6.9
-6.7	-6.8	-30.1	-6.8	-6.8	-30.0	-6.8	-6.9	-29.9	-6.9
-6.8	-6.9	-26.9	-6.9	-6.9	-26.9	-7.0	-7.0	-26.9	-7.0
-7.1	-7.1	-23.9	-7.2	-7.2	-24.0	-7.2	-7.2	-24.1	-7.3
-7.6	-7.5	-21.3	-7.7	-7.5	-21.3	-7.7	-7.6	-21.4	-7.7
-8.3	-8.0	-18.7	-8.4	-8.0	-18.8	-8.4	-8.1	-18.9	-8.4
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-12.8	-9.2	-11.7	-12.9	-9.3	-11.8	-12.9	-9.3	-11.8	-12.9
-15.6	-8.9	-9.9	-15.7	-8.9	-10.0	-15.7	-9.0	-10.0	-15.7
-17.8	-8.3	-8.8	-17.9	-8.4	-8.9	-17.9	-8.4	-8.9	-17.8
-22.4	-9.3	-9.5	-22.3	-9.3	-9.6	-22.1	-9.4	-9.6	-22.0
-17.3	-8.3	-8.9	-17.3	-8.3	-8.9	-17.3	-8.3	-8.9	-17.2
-13.4	-7.4	-8.7	-13.4	-7.5	-8.7	-13.4	-7.5	-8.7	-13.4
-10.9	-6.8	-9.0	-10.9	-6.8	-9.0	-10.9	-6.9	-9.0	-10.9
-9.2	-6.5	-9.7	-9.2	-6.5	-9.8	-9.2	-6.5	-9.8	-9.2
-7.9	-6.3	-11.1	-8.0	-6.3	-11.1	-8.0	-6.3	-11.1	-8.1
-7.2	-6.3	-13.1	-7.3	-6.3	-13.1	-7.3	-6.3	-13.1	-7.3
-6.8	-6.3	-16.3	-6.8	-6.4	-16.3	-6.9	-6.4	-16.3	-6.9
-6.7	-6.5	-25.7	-6.8	-6.6	-25.9	-6.8	-6.6	-26.0	-6.9
-6.6	-6.7	-35.1	-6.7	-6.7	-35.6	-6.7	-6.8	-35.8	-6.8
-6.9	-6.8	-21.4	-7.0	-6.9	-21.5	-7.0	-6.9	-21.6	-7.1
-7.4	-6.9	-15.9	-7.5	-7.0	-16.0	-7.5	-7.0	-16.0	-7.6
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-9.2	-6.9	-10.7	-9.3	-7.0	-10.7	-9.4	-7.1	-10.8	-9.5
-10.7	-7.0	-9.3	-10.8	-7.1	-9.4	-10.9	-7.1	-9.4	-11.0
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-15.3	-7.5	-8.2	-15.4	-7.5	-8.3	-15.6	-7.6	-8.3	-15.7
-17.9	-7.9	-8.4	-18.0	-8.0	-8.4	-18.2	-8.0	-8.4	-18.3
-17.9	-8.5	-9.0	-17.9	-8.5	-9.0	-18.0	-8.6	-9.1	-18.0
-15.3	-8.9	-10.1	-15.3	-9.0	-10.1	-15.3	-9.0	-10.2	-15.3
-12.7	-9.1	-11.6	-12.7	-9.1	-11.6	-12.7	-9.2	-11.7	-12.7
-10.8	-8.9	-13.4	-10.8	-8.9	-13.5	-10.8	-9.0	-13.5	-10.8
-9.4	-8.5	-15.4	-9.5	-8.5	-15.5	-9.5	-8.6	-15.6	-9.5
-8.5	-8.0	-17.5	-8.5	-8.0	-17.6	-8.6	-8.1	-17.7	-8.6
-7.9	-7.6	-19.6	-7.9	-7.7	-19.7	-8.0	-7.7	-19.7	-8.0
-7.6	-7.5	-22.7	-7.7	-7.6	-22.8	-7.7	-7.6	-22.8	-7.8
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-7.4	-7.5	-31.3	-7.5	-7.5	-31.1	-7.5	-7.6	-31.0	-7.6
-7.7	-7.8	-34.3	-7.8	-7.8	-34.3	-7.8	-7.9	-34.5	-7.9
-8.2	-8.2	-27.4	-8.2	-8.2	-27.5	-8.3	-8.3	-27.7	-8.3
-8.9	-8.8	-22.9	-9.0	-8.9	-23.1	-9.0	-8.9	-23.3	-9.1
-10.0	-9.6	-19.9	-10.0	-9.7	-20.0	-10.1	-9.7	-20.2	-10.1
-11.5	-10.5	-17.1	-11.5	-10.5	-17.2	-11.6	-10.6	-17.3	-11.6
-13.6	-11.2	-14.7	-13.7	-11.2	-14.8	-13.7	-11.3	-14.9	-13.8
-16.9	-11.3	-12.6	-17.0	-11.3	-12.7	-17.0	-11.4	-12.7	-17.0
-21.2	-10.6	-11.0	-21.2	-10.6	-11.0	-21.1	-10.6	-11.0	-21.0
-22.4	-9.3	-9.5	-22.3	-9.3	-9.6	-22.1	-9.4	-9.6	-22.0
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-19.7	-9.9	-10.4	-19.8	-9.9	-10.4	-19.9	-9.9	-10.4	-19.9
-16.3	-9.1	-10.0	-16.4	-9.1	-10.0	-16.4	-9.1	-10.0	-16.5
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-9.3	-7.4	-11.7	-9.4	-7.4	-11.7	-9.4	-7.4	-11.6	-9.5
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-7.6	-7.1	-16.0	-7.7	-7.1	-16.0	-7.7	-7.1	-15.9	-7.7
-7.2	-7.0	-20.4	-7.2	-7.1	-20.2	-7.3	-7.1	-20.1	-7.3
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-7.7	-7.4	-21.6	-7.7	-7.4	-21.8	-7.8	-7.5	-21.9	-7.8
-8.1	-7.5	-16.0	-8.2	-7.6	-16.0	-8.2	-7.6	-16.1	-8.3
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-12.2	-8.8	-11.4	-12.3	-8.9	-11.4	-12.3	-8.9	-11.5	-12.4
-14.8	-9.7	-11.2	-14.9	-9.7	-11.3	-14.9	-9.8	-11.3	-15.0
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-12.6	-11.4	-17.6	-12.6	-11.5	-17.7	-12.7	-11.5	-17.8	-12.7
-10.9	-10.4	-19.7	-10.9	-10.4	-19.8	-11.0	-10.5	-19.9	-11.0
-9.6	-9.4	-21.7	-9.7	-9.5	-21.7	-9.7	-9.5	-21.8	-9.8
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-7.8	-7.8	-25.1	-7.9	-7.8	-25.1	-7.9	-7.9	-25.1	-8.0
-7.5	-7.5	-25.9	-7.6	-7.6	-25.9	-7.6	-7.6	-25.9	-7.7
-7.5	-7.5	-24.7	-7.6	-7.6	-24.7	-7.7	-7.6	-24.8	-7.7
-7.8	-7.7	-22.6	-7.9	-7.8	-22.8	-7.9	-7.8	-22.9	-8.0
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-10.0	-9.2	-16.6	-10.1	-9.3	-16.7	-10.1	-9.3	-16.8	-10.2
-11.5	-9.9	-14.9	-11.6	-10.0	-14.9	-11.6	-10.0	-15.0	-11.7
-14.2	-10.3	-13.4	-14.2	-10.3	-13.4	-14.3	-10.4	-13.5	-14.3
-16.8	-10.7	-11.9	-16.9	-10.7	-11.9	-17.0	-10.8	-12.0	-17.0
-20.4	-10.6	-11.1	-20.5	-10.7	-11.1	-20.5	-10.7	-11.1	-20.6
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-10.5	-7.4	-10.2	-10.6	-7.4	-10.3	-10.6	-7.5	-10.3	-10.7
-8.8	-7.0	-11.5	-8.9	-7.0	-11.5	-9.0	-7.1	-11.5	-9.0
-7.9	-6.8	-14.0	-8.0	-6.9	-14.0	-8.1	-6.9	-14.0	-8.1
-7.0	-6.6	-16.5	-7.1	-6.7	-16.5	-7.1	-6.7	-16.5	-7.2

-6.6	-6.6	-22.0	-6.7	-6.6	-22.0	-6.7	-6.7	-21.9	-6.8
-6.5	-6.6	-43.6	-6.6	-6.6	-42.7	-6.6	-6.7	-41.6	-6.7
-6.6	-6.6	-23.1	-6.7	-6.6	-23.3	-6.7	-6.7	-23.4	-6.8
-7.1	-6.6	-18.3	-7.2	-6.7	-18.4	-7.2	-6.8	-18.5	-7.3
-7.6	-6.7	-13.5	-7.7	-6.7	-13.6	-7.7	-6.8	-13.6	-7.8
-8.6	-6.8	-11.4	-8.6	-6.9	-11.4	-8.7	-6.9	-11.5	-8.8
-10.0	-7.0	-10.0	-10.0	-7.1	-10.1	-10.1	-7.2	-10.1	-10.2
-12.4	-7.5	-9.5	-12.4	-7.6	-9.6	-12.5	-7.6	-9.6	-12.6
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-21.6	-9.9	-10.4	-21.5	-10.0	-10.4	-21.6	-10.0	-10.5	-21.5
-18.1	-10.4	-11.1	-18.1	-10.4	-11.2	-18.2	-10.5	-11.3	-18.2
-14.7	-10.3	-12.2	-14.8	-10.4	-12.3	-14.9	-10.4	-12.3	-14.9
-12.5	-10.0	-13.4	-12.6	-10.0	-13.5	-12.7	-10.1	-13.5	-12.8
-11.0	-9.5	-14.8	-11.1	-9.6	-14.9	-11.1	-9.7	-15.0	-11.2
-10.0	-9.1	-16.7	-10.1	-9.2	-16.8	-10.2	-9.3	-16.8	-10.3
-9.1	-8.8	-18.6	-9.2	-8.8	-18.7	-9.3	-8.9	-18.6	-9.4
-8.7	-8.6	-21.7	-8.8	-8.6	-21.6	-8.8	-8.7	-21.6	-8.9
-8.4	-8.5	-26.2	-8.5	-8.5	-26.0	-8.6	-8.6	-25.9	-8.7
-8.6	-8.6	-28.5	-8.7	-8.7	-28.7	-8.8	-8.8	-29.0	-8.8
-8.7	-8.8	-30.8	-8.8	-8.9	-31.4	-8.9	-9.0	-32.1	-9.0
-9.3	-9.2	-23.1	-9.4	-9.3	-23.4	-9.5	-9.4	-23.8	-9.5
-10.2	-9.7	-19.2	-10.2	-9.8	-19.5	-10.3	-9.9	-19.7	-10.4
-11.7	-10.2	-16.7	-11.7	-10.3	-16.9	-11.8	-10.4	-17.1	-11.9
-13.1	-10.7	-14.2	-13.2	-10.8	-14.3	-13.3	-10.9	-14.5	-13.3
-15.7	-10.9	-12.6	-15.8	-11.0	-12.8	-15.8	-11.1	-12.9	-15.9
-19.2	-10.7	-11.4	-19.2	-10.8	-11.5	-19.3	-10.9	-11.6	-19.4
-24.9	-10.4	-10.5	-25.0	-10.5	-10.6	-25.1	-10.6	-10.7	-25.3
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-20.0	-9.6	-10.1	-20.2	-9.7	-10.1	-20.2	-9.7	-10.1	-20.3
-17.3	-9.2	-9.9	-17.5	-9.2	-9.9	-17.6	-9.2	-9.9	-17.7
-13.9	-8.6	-10.1	-14.0	-8.6	-10.1	-14.0	-8.7	-10.1	-14.1
-11.8	-8.2	-11.1	-11.9	-8.2	-11.1	-12.0	-8.2	-11.0	-12.0
-9.7	-7.8	-12.0	-9.8	-7.8	-12.0	-9.9	-7.8	-12.0	-9.9
-8.6	-7.6	-14.0	-8.7	-7.6	-13.9	-8.8	-7.6	-13.9	-8.8
-8.1	-7.5	-17.7	-8.2	-7.5	-17.5	-8.2	-7.6	-17.4	-8.2
-7.6	-7.4	-21.3	-7.6	-7.4	-21.2	-7.6	-7.5	-21.0	-7.7
-7.5	-7.5	-26.7	-7.5	-7.5	-26.5	-7.6	-7.6	-26.2	-7.6
-7.8	-7.6	-22.5	-7.8	-7.6	-22.4	-7.9	-7.7	-22.3	-7.9
-8.1	-7.7	-18.2	-8.1	-7.8	-18.3	-8.2	-7.8	-18.3	-8.2
-8.8	-8.0	-15.2	-8.9	-8.0	-15.2	-8.9	-8.1	-15.3	-9.0
-10.2	-8.4	-13.7	-10.2	-8.5	-13.7	-10.3	-8.5	-13.8	-10.3
-11.5	-8.8	-12.2	-11.6	-8.9	-12.2	-11.6	-8.9	-12.2	-11.7
-14.3	-9.6	-11.8	-14.3	-9.7	-11.9	-14.3	-9.7	-11.9	-14.4
-17.0	-10.4	-11.5	-17.0	-10.4	-11.5	-17.1	-10.5	-11.5	-17.1
-22.1	-11.2	-11.6	-22.1	-11.2	-11.6	-22.1	-11.2	-11.6	-22.1
-22.4	-11.7	-12.0	-22.4	-11.7	-12.1	-22.4	-11.7	-12.1	-22.4
-22.6	-12.1	-12.5	-22.7	-12.2	-12.6	-22.7	-12.2	-12.6	-22.6
-17.8	-11.9	-13.2	-17.9	-12.0	-13.2	-17.9	-12.0	-13.2	-18.0
-15.1	-11.1	-13.8	-15.2	-11.2	-13.8	-15.3	-11.2	-13.9	-15.3
-12.4	-10.4	-14.4	-12.5	-10.4	-14.5	-12.6	-10.5	-14.5	-12.7
-10.9	-9.7	-15.4	-11.0	-9.7	-15.4	-11.0	-9.8	-15.5	-11.1
-9.9	-9.1	-16.8	-10.0	-9.2	-16.8	-10.1	-9.2	-16.9	-10.2
-9.0	-8.6	-18.3	-9.1	-8.6	-18.3	-9.2	-8.7	-18.3	-9.2

-8.5	-8.3	-20.7	-8.6	-8.4	-20.7	-8.7	-8.5	-20.7	-8.7
-8.4	-8.3	-23.3	-8.5	-8.4	-23.3	-8.5	-8.4	-23.4	-8.6
-8.3	-8.3	-25.9	-8.4	-8.4	-25.9	-8.4	-8.4	-26.1	-8.5
-8.7	-8.6	-22.9	-8.8	-8.6	-23.0	-8.8	-8.7	-23.1	-8.9
-9.1	-8.9	-19.9	-9.2	-8.9	-20.1	-9.3	-9.0	-20.2	-9.3
-10.1	-9.4	-17.3	-10.1	-9.4	-17.4	-10.2	-9.5	-17.5	-10.2
-11.7	-10.0	-15.6	-11.7	-10.0	-15.6	-11.8	-10.1	-15.7	-11.8
-13.3	-10.5	-13.8	-13.3	-10.6	-13.8	-13.4	-10.7	-13.9	-13.4
-16.1	-11.0	-12.6	-16.1	-11.1	-12.7	-16.1	-11.1	-12.7	-16.2
-19.4	-10.5	-11.5	-19.5	-10.6	-11.5	-19.5	-10.6	-11.5	-19.6
-22.7	-10.1	-10.3	-22.8	-10.1	-10.3	-22.9	-10.1	-10.3	-22.9
-26.1	-15.2	-15.5	-26.3	-15.3	-15.6	-26.6	-15.3	-15.7	-26.8
-22.1	-14.1	-15.0	-22.3	-14.1	-15.0	-22.5	-14.2	-15.1	-22.6
-18.0	-12.9	-14.5	-18.2	-13.0	-14.5	-18.4	-13.1	-14.6	-18.5
-15.9	-12.2	-14.8	-16.0	-12.3	-14.8	-16.2	-12.3	-14.8	-16.3
-13.7	-11.4	-15.1	-13.9	-11.5	-15.1	-14.0	-11.6	-15.1	-14.1
-12.6	-11.1	-16.6	-12.7	-11.2	-16.6	-12.9	-11.2	-16.6	-13.0
-11.4	-10.7	-18.0	-11.6	-10.8	-18.0	-11.7	-10.9	-18.0	-11.8
-11.0	-10.6	-22.0	-11.1	-10.7	-22.0	-11.2	-10.8	-22.0	-11.3
-10.5	-10.5	-26.1	-10.6	-10.6	-25.9	-10.7	-10.7	-25.9	-10.8
-10.6	-10.7	-27.4	-10.8	-10.8	-27.3	-10.9	-10.9	-27.4	-11.0
-10.8	-10.8	-28.6	-10.9	-10.9	-28.7	-11.0	-11.0	-28.9	-11.1
-11.4	-11.1	-23.6	-11.6	-11.2	-23.7	-11.7	-11.3	-23.8	-11.8
-12.1	-11.3	-18.6	-12.2	-11.5	-18.7	-12.4	-11.6	-18.8	-12.5
-13.7	-11.8	-16.9	-13.8	-11.9	-17.0	-13.9	-12.0	-17.1	-14.1
-15.2	-12.3	-15.2	-15.3	-12.4	-15.3	-15.5	-12.5	-15.3	-15.6
-18.5	-13.0	-14.8	-18.6	-13.1	-14.9	-18.8	-13.1	-14.9	-19.0
-21.8	-13.7	-14.4	-22.0	-13.8	-14.4	-22.2	-13.8	-14.5	-22.4
-29.1	-14.4	-14.8	-29.1	-14.5	-14.9	-29.1	-14.6	-14.9	-28.9
-36.4	-15.2	-15.2	-36.3	-15.2	-15.3	-36.0	-15.3	-15.3	-35.4
-29.3	-15.9	-16.5	-29.3	-15.9	-16.6	-29.1	-16.0	-16.7	-28.9
-22.2	-16.5	-17.8	-22.3	-16.6	-17.9	-22.3	-16.6	-18.0	-22.3
-20.2	-16.5	-19.7	-20.2	-16.6	-19.8	-20.3	-16.7	-19.9	-20.4
-18.1	-16.6	-21.6	-18.2	-16.7	-21.7	-18.3	-16.8	-21.7	-18.4
-17.3	-16.3	-23.6	-17.4	-16.4	-23.7	-17.5	-16.5	-23.7	-17.6
-16.4	-16.0	-25.6	-16.5	-16.1	-25.6	-16.7	-16.3	-25.7	-16.8
-16.1	-15.9	-29.7	-16.2	-16.0	-29.5	-16.3	-16.2	-29.6	-16.5
-15.7	-15.8	-33.8	-15.9	-15.9	-33.4	-16.0	-16.1	-33.6	-16.1
-15.9	-15.9	-35.6	-16.0	-16.1	-35.8	-16.1	-16.2	-36.0	-16.2
-16.0	-16.1	-37.4	-16.1	-16.2	-38.1	-16.2	-16.3	-38.3	-16.3
-16.5	-16.3	-31.0	-16.6	-16.4	-31.5	-16.7	-16.5	-31.7	-16.9
-17.0	-16.4	-24.7	-17.2	-16.6	-24.8	-17.3	-16.7	-25.0	-17.4
-18.4	-16.5	-22.0	-18.5	-16.6	-22.1	-18.6	-16.7	-22.3	-18.7
-19.8	-16.6	-19.3	-19.9	-16.7	-19.5	-20.0	-16.8	-19.5	-20.1
-23.5	-16.2	-17.8	-23.4	-16.3	-17.9	-23.4	-16.4	-18.0	-23.5
-27.1	-15.9	-16.2	-26.9	-15.9	-16.3	-26.9	-16.0	-16.4	-26.9
-26.6	-15.5	-15.9	-26.6	-15.6	-16.0	-26.7	-15.7	-16.0	-26.8
-26.1	-15.2	-15.5	-26.3	-15.3	-15.6	-26.6	-15.3	-15.7	-26.8
-23.1	-10.5	-10.7	-23.1	-10.6	-10.8	-23.0	-10.7	-10.9	-23.1
-20.5	-10.3	-10.8	-20.6	-10.4	-10.9	-20.7	-10.5	-10.9	-20.8
-20.5	-10.3	-10.8	-20.6	-10.4	-10.9	-20.7	-10.5	-10.9	-20.8
-18.0	-10.1	-10.9	-18.2	-10.2	-10.9	-18.4	-10.3	-11.0	-18.6
-14.4	-9.7	-12.7	-14.6	-9.8	-12.7	-14.7	-9.9	-12.7	-14.9
-14.4	-9.7	-12.7	-14.6	-9.8	-12.7	-14.7	-9.9	-12.7	-14.9
-10.8	-9.3	-14.5	-10.9	-9.4	-14.5	-11.0	-9.5	-14.5	-11.2

-9.9	-9.2	-23.4	-10.0	-9.3	-23.2	-10.1	-9.4	-22.9	-10.2
-9.9	-9.2	-23.4	-10.0	-9.3	-23.2	-10.1	-9.4	-22.9	-10.2
-9.0	-9.1	-32.3	-9.1	-9.1	-31.9	-9.2	-9.2	-31.3	-9.3
-9.7	-9.2	-24.0	-9.8	-9.3	-23.8	-9.9	-9.4	-23.6	-10.0
-9.7	-9.2	-24.0	-9.8	-9.3	-23.8	-9.9	-9.4	-23.6	-10.0
-10.5	-9.4	-15.6	-10.6	-9.5	-15.8	-10.7	-9.6	-15.9	-10.8
-13.7	-9.6	-13.1	-13.8	-9.7	-13.3	-13.9	-9.8	-13.3	-14.0
-13.7	-9.6	-13.1	-13.8	-9.7	-13.3	-13.9	-9.8	-13.3	-14.0
-16.9	-9.7	-10.6	-17.0	-9.8	-10.7	-17.1	-9.9	-10.8	-17.2
-19.1	-9.7	-10.3	-19.1	-9.8	-10.4	-19.0	-9.9	-10.5	-19.0
-19.1	-9.7	-10.3	-19.1	-9.8	-10.4	-19.0	-9.9	-10.5	-19.0
-21.3	-9.6	-10.0	-21.2	-9.7	-10.1	-21.0	-9.8	-10.2	-20.8
-17.8	-9.6	-10.6	-17.7	-9.7	-10.7	-17.7	-9.7	-10.8	-17.6
-14.2	-9.5	-11.3	-14.3	-9.6	-11.4	-14.3	-9.7	-11.5	-14.3
-12.3	-9.4	-13.6	-12.3	-9.5	-13.7	-12.4	-9.6	-13.8	-12.4
-12.3	-9.4	-13.6	-12.3	-9.5	-13.7	-12.4	-9.6	-13.8	-12.4
-10.3	-9.3	-15.9	-10.4	-9.4	-16.0	-10.4	-9.5	-16.1	-10.5
-9.8	-9.3	-20.4	-9.9	-9.4	-20.4	-10.0	-9.4	-20.6	-10.0
-9.8	-9.3	-20.4	-9.9	-9.4	-20.4	-10.0	-9.4	-20.6	-10.0
-9.3	-9.3	-24.9	-9.4	-9.3	-24.9	-9.5	-9.4	-25.0	-9.6
-9.6	-9.5	-23.4	-9.7	-9.6	-23.5	-9.7	-9.7	-23.6	-9.8
-9.6	-9.5	-23.4	-9.7	-9.6	-23.5	-9.7	-9.7	-23.6	-9.8
-9.8	-9.7	-22.0	-10.0	-9.8	-22.1	-10.0	-9.9	-22.2	-10.1
-10.9	-10.0	-18.6	-11.0	-10.1	-18.7	-11.1	-10.2	-18.9	-11.2
-10.9	-10.0	-18.6	-11.0	-10.1	-18.7	-11.1	-10.2	-18.9	-11.2
-12.0	-10.4	-15.3	-12.1	-10.5	-15.4	-12.1	-10.5	-15.5	-12.2
-15.2	-10.8	-13.7	-15.2	-10.8	-13.8	-15.3	-10.9	-13.9	-15.3
-15.2	-10.8	-13.7	-15.2	-10.8	-13.8	-15.3	-10.9	-13.9	-15.3
-18.4	-11.1	-12.0	-18.4	-11.2	-12.1	-18.4	-11.3	-12.2	-18.4
-23.1	-10.5	-10.7	-23.1	-10.6	-10.8	-23.0	-10.7	-10.9	-23.1
-24.4	-6.4	-6.5	-24.4	-6.4	-6.5	-24.5	-6.5	-6.5	-24.6
-15.7	-5.9	-8.5	-15.8	-6.0	-8.5	-15.8	-6.0	-8.5	-15.9
-15.7	-5.9	-8.5	-15.8	-6.0	-8.5	-15.8	-6.0	-8.5	-15.9
-15.7	-5.9	-8.5	-15.8	-6.0	-8.5	-15.8	-6.0	-8.5	-15.9
-15.7	-5.9	-8.5	-15.8	-6.0	-8.5	-15.8	-6.0	-8.5	-15.9
-15.7	-5.9	-8.5	-15.8	-6.0	-8.5	-15.8	-6.0	-8.5	-15.9
-7.0	-5.5	-10.5	-7.2	-5.5	-10.5	-7.2	-5.6	-10.5	-7.3
-6.8	-5.7	-12.6	-6.9	-5.8	-12.7	-6.9	-5.8	-12.7	-7.0
-6.8	-5.7	-12.6	-6.9	-5.8	-12.7	-6.9	-5.8	-12.7	-7.0
-6.8	-5.7	-12.6	-6.9	-5.8	-12.7	-6.9	-5.8	-12.7	-7.0
-6.8	-5.7	-12.6	-6.9	-5.8	-12.7	-6.9	-5.8	-12.7	-7.0
-6.8	-5.7	-12.6	-6.9	-5.8	-12.7	-6.9	-5.8	-12.7	-7.0
-6.5	-5.9	-14.7	-6.6	-6.0	-14.8	-6.6	-6.1	-15.0	-6.7
-13.0	-6.4	-10.9	-13.0	-6.5	-11.1	-12.9	-6.6	-11.2	-13.0
-13.0	-6.4	-10.9	-13.0	-6.5	-11.1	-12.9	-6.6	-11.2	-13.0
-13.0	-6.4	-10.9	-13.0	-6.5	-11.1	-12.9	-6.6	-11.2	-13.0
-13.0	-6.4	-10.9	-13.0	-6.5	-11.1	-12.9	-6.6	-11.2	-13.0
-19.5	-7.0	-7.2	-19.4	-7.0	-7.3	-19.3	-7.1	-7.3	-19.2
-13.5	-6.5	-9.4	-13.4	-6.6	-9.4	-13.4	-6.6	-9.5	-13.4
-13.5	-6.5	-9.4	-13.4	-6.6	-9.4	-13.4	-6.6	-9.5	-13.4
-13.5	-6.5	-9.4	-13.4	-6.6	-9.4	-13.4	-6.6	-9.5	-13.4
-13.5	-6.5	-9.4	-13.4	-6.6	-9.4	-13.4	-6.6	-9.5	-13.4
-13.5	-6.5	-9.4	-13.4	-6.6	-9.4	-13.4	-6.6	-9.5	-13.4
-7.4	-6.0	-11.5	-7.5	-6.1	-11.6	-7.6	-6.2	-11.7	-7.7
-6.7	-5.9	-13.6	-6.8	-6.0	-13.7	-6.9	-6.1	-13.8	-7.0

-6.7	-5.9	-13.6	-6.8	-6.0	-13.7	-6.9	-6.1	-13.8	-7.0
-6.7	-5.9	-13.6	-6.8	-6.0	-13.7	-6.9	-6.1	-13.8	-7.0
-6.7	-5.9	-13.6	-6.8	-6.0	-13.7	-6.9	-6.1	-13.8	-7.0
-6.7	-5.9	-13.6	-6.8	-6.0	-13.7	-6.9	-6.1	-13.8	-7.0
-6.1	-5.8	-15.8	-6.2	-5.9	-15.8	-6.3	-6.0	-15.9	-6.4
-11.6	-6.2	-11.4	-11.7	-6.3	-11.4	-11.8	-6.3	-11.5	-11.9

962.0000 MHz Total (dBi)	962.0000 MHz Vertical (dBi)	962.0000 MHz Horizontal (dBi)	963.0000 MHz Total (dBi)	963.0000 MHz Vertical (dBi)	963.0000 MHz Horizontal (dBi)	964.0000 MHz Total (dBi)	964.0000 MHz Vertical (dBi)	964.0000 MHz Horizontal (dBi)	965.0000 MHz Total (dBi)
-2.9	-2.9	-25.1	-2.9	-2.9	-25.0	-3.0	-3.0	-24.9	-3.1
-2.9	-2.9	-25.1	-2.9	-2.9	-25.0	-3.0	-3.0	-24.9	-3.1
-2.9	-2.9	-25.1	-2.9	-2.9	-25.0	-3.0	-3.0	-24.9	-3.1
-2.9	-2.9	-25.1	-2.9	-2.9	-25.0	-3.0	-3.0	-24.9	-3.1
-2.9	-2.9	-25.1	-2.9	-2.9	-25.0	-3.0	-3.0	-24.9	-3.1
-2.9	-2.9	-25.1	-2.9	-2.9	-25.0	-3.0	-3.0	-24.9	-3.1
-2.9	-2.9	-25.1	-2.9	-2.9	-25.0	-3.0	-3.0	-24.9	-3.1
-2.9	-2.9	-25.1	-2.9	-2.9	-25.0	-3.0	-3.0	-24.9	-3.1
-2.9	-2.9	-25.1	-2.9	-2.9	-25.0	-3.0	-3.0	-24.9	-3.1
-2.9	-2.9	-25.1	-2.9	-2.9	-25.0	-3.0	-3.0	-24.9	-3.1
-2.9	-2.9	-25.1	-2.9	-2.9	-25.0	-3.0	-3.0	-24.9	-3.1
-2.9	-2.9	-25.1	-2.9	-2.9	-25.0	-3.0	-3.0	-24.9	-3.1
-2.9	-2.9	-25.1	-2.9	-2.9	-25.0	-3.0	-3.0	-24.9	-3.1
-2.9	-2.9	-25.1	-2.9	-2.9	-25.0	-3.0	-3.0	-24.9	-3.1
-2.9	-2.9	-25.1	-2.9	-2.9	-25.0	-3.0	-3.0	-24.9	-3.1
-2.9	-2.9	-25.1	-2.9	-2.9	-25.0	-3.0	-3.0	-24.9	-3.1
-2.9	-2.9	-25.1	-2.9	-2.9	-25.0	-3.0	-3.0	-24.9	-3.1
-2.9	-2.9	-25.1	-2.9	-2.9	-25.0	-3.0	-3.0	-24.9	-3.1
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-4.4	-12.4	-6.1	-4.5	-12.4	-6.2	-4.6	-12.5	-6.3	-4.7
-4.4	-12.4	-6.1	-4.5	-12.4	-6.2	-4.6	-12.5	-6.3	-4.7
-4.5	-17.6	-4.8	-4.6	-17.7	-4.8	-4.7	-17.8	-4.9	-4.8
-4.4	-15.4	-4.8	-4.5	-15.5	-4.9	-4.6	-15.6	-5.0	-4.7
-4.4	-15.4	-4.8	-4.5	-15.5	-4.9	-4.6	-15.6	-5.0	-4.7
-4.3	-13.3	-4.9	-4.4	-13.3	-5.0	-4.5	-13.4	-5.1	-4.6
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-4.2	-4.7	-13.6	-4.2	-4.7	-13.6	-4.3	-4.8	-13.6	-4.4
-4.4	-4.7	-17.2	-4.4	-4.8	-17.3	-4.5	-4.8	-17.4	-4.6
-4.4	-4.7	-17.2	-4.4	-4.8	-17.3	-4.5	-4.8	-17.4	-4.6
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-5.1	-8.6	-8.9	-5.2	-8.6	-9.0	-5.3	-8.7	-9.2	-5.4
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-5.3	-11.1	-6.6	-5.3	-11.1	-6.7	-5.4	-11.2	-6.8	-5.6
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-4.9	-14.6	-5.4	-5.0	-14.7	-5.5	-5.1	-14.8	-5.6	-5.2

-4.6	-10.8	-6.5	-4.6	-10.8	-6.6	-4.7	-10.9	-6.7	-4.9
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-4.3	-6.9	-7.7	-4.3	-7.0	-7.7	-4.4	-7.0	-7.8	-4.5
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-3.8	-3.9	-22.1	-3.9	-3.9	-22.1	-3.9	-4.0	-22.2	-4.0
-5.4	-5.5	-21.0	-5.4	-5.5	-21.0	-5.5	-5.6	-21.1	-5.6
-5.4	-5.6	-19.1	-5.4	-5.6	-19.1	-5.5	-5.7	-19.3	-5.6
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-5.4	-6.4	-13.8	-5.5	-6.5	-13.9	-5.6	-6.5	-14.1	-5.7
-5.5	-7.2	-10.5	-5.6	-7.2	-10.6	-5.7	-7.3	-10.7	-5.8
-5.6	-8.9	-8.9	-5.7	-9.0	-9.0	-5.8	-9.1	-9.2	-5.9
-5.7	-10.7	-7.4	-5.8	-10.7	-7.5	-5.9	-10.8	-7.7	-6.1
-5.8	-14.8	-6.7	-5.9	-14.9	-6.8	-6.0	-14.9	-7.0	-6.2
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-5.7	-14.6	-6.3	-5.8	-14.7	-6.4	-5.9	-14.8	-6.5	-6.1
-5.6	-11.9	-7.2	-5.7	-12.0	-7.3	-5.9	-12.0	-7.4	-6.0
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-5.6	-7.9	-10.1	-5.7	-8.0	-10.2	-5.8	-8.1	-10.3	-5.9
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-6.6	-9.7	-10.1	-6.7	-9.8	-10.2	-6.8	-9.9	-10.4	-7.0
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-6.8	-16.9	-7.2	-6.9	-16.9	-7.3	-7.0	-17.0	-7.5	-7.2
-6.7	-29.0	-7.0	-6.8	-28.9	-7.1	-7.0	-28.8	-7.2	-7.1
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-6.4	-18.1	-6.9	-6.5	-18.2	-7.0	-6.6	-18.3	-7.2	-6.8
-6.2	-13.2	-7.2	-6.3	-13.2	-7.3	-6.4	-13.4	-7.4	-6.6
-6.0	-11.0	-8.0	-6.1	-11.1	-8.1	-6.2	-11.2	-8.2	-6.3
-5.8	-8.9	-8.7	-5.9	-8.9	-8.8	-6.0	-9.0	-9.0	-6.1
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-5.4	-6.4	-12.2	-5.5	-6.5	-12.3	-5.6	-6.6	-12.4	-5.7
-5.4	-6.0	-16.6	-5.4	-6.0	-16.7	-5.5	-6.1	-16.8	-5.6
-5.4	-5.5	-21.0	-5.4	-5.5	-21.0	-5.5	-5.6	-21.1	-5.6
-6.5	-6.7	-22.2	-6.6	-6.8	-22.3	-6.8	-6.9	-22.4	-6.9
-6.4	-6.7	-19.8	-6.5	-6.8	-19.9	-6.6	-6.9	-20.0	-6.8
-6.3	-6.7	-17.3	-6.4	-6.8	-17.4	-6.5	-6.9	-17.6	-6.7
-6.2	-7.2	-13.2	-6.3	-7.3	-13.3	-6.4	-7.4	-13.5	-6.6
-6.1	-8.3	-10.9	-6.2	-8.4	-11.1	-6.4	-8.6	-11.3	-6.6
-6.1	-9.5	-8.7	-6.2	-9.6	-8.9	-6.4	-9.7	-9.0	-6.5
-6.0	-11.5	-7.5	-6.2	-11.6	-7.6	-6.3	-11.7	-7.8	-6.5
-6.0	-15.4	-6.8	-6.1	-15.5	-7.0	-6.3	-15.6	-7.2	-6.5
-6.0	-19.3	-6.2	-6.1	-19.4	-6.3	-6.3	-19.5	-6.5	-6.5
-6.0	-28.2	-6.0	-6.1	-28.4	-6.1	-6.3	-28.5	-6.3	-6.4
-5.9	-22.1	-6.2	-6.1	-22.3	-6.3	-6.2	-22.4	-6.5	-6.4

-5.9	-16.0	-6.4	-6.1	-16.1	-6.5	-6.2	-16.2	-6.7	-6.4
-5.9	-12.5	-7.0	-6.1	-12.6	-7.1	-6.2	-12.7	-7.3	-6.4
-6.0	-10.5	-8.3	-6.1	-10.7	-8.4	-6.3	-10.8	-8.6	-6.4
-6.0	-8.6	-9.5	-6.2	-8.7	-9.7	-6.3	-8.9	-9.9	-6.5
-6.2	-7.6	-11.8	-6.3	-7.7	-12.0	-6.5	-7.8	-12.1	-6.6
-6.4	-7.2	-16.5	-6.5	-7.3	-16.6	-6.7	-7.4	-16.8	-6.8
-6.6	-6.8	-21.1	-6.8	-6.9	-21.3	-6.9	-7.0	-21.5	-7.0
-6.9	-7.0	-25.1	-7.0	-7.1	-25.4	-7.2	-7.2	-25.7	-7.3
-7.1	-7.7	-19.6	-7.3	-7.8	-19.9	-7.4	-7.9	-20.1	-7.6
-7.4	-8.4	-14.2	-7.5	-8.5	-14.3	-7.6	-8.6	-14.5	-7.8
-7.5	-9.6	-11.6	-7.6	-9.7	-11.8	-7.8	-9.9	-11.9	-8.0
-7.5	-11.5	-10.2	-7.6	-11.6	-10.4	-7.8	-11.7	-10.6	-8.0
-7.5	-13.3	-8.9	-7.7	-13.4	-9.0	-7.8	-13.6	-9.2	-8.0
-7.5	-16.0	-8.1	-7.6	-16.1	-8.3	-7.8	-16.3	-8.5	-8.0
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-7.4	-26.4	-7.4	-7.5	-26.4	-7.6	-7.7	-26.5	-7.8	-7.9
-7.3	-34.4	-7.3	-7.4	-34.3	-7.4	-7.6	-34.4	-7.6	-7.8
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-7.1	-18.4	-7.5	-7.3	-18.6	-7.6	-7.5	-18.8	-7.8	-7.7
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-7.0	-12.8	-8.6	-7.1	-12.9	-8.7	-7.3	-13.1	-8.9	-7.5
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-6.9	-9.2	-10.7	-7.0	-9.3	-10.8	-7.1	-9.4	-11.0	-7.3
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-6.7	-7.2	-16.2	-6.8	-7.3	-16.3	-6.9	-7.4	-16.4	-7.1
-6.5	-6.7	-22.2	-6.6	-6.8	-22.3	-6.8	-6.9	-22.4	-6.9
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-5.8	-22.8	-5.9	-5.9	-23.0	-6.0	-6.1	-23.2	-6.2	-6.3
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-5.8	-7.3	-11.1	-5.9	-7.5	-11.3	-6.1	-7.6	-11.4	-6.3
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-7.0	-7.3	-18.5	-7.1	-7.4	-18.6	-7.3	-7.6	-18.8	-7.4
-7.2	-8.5	-14.9	-7.3	-8.6	-15.0	-7.4	-8.7	-15.2	-7.6
-7.3	-9.6	-11.3	-7.5	-9.7	-11.4	-7.6	-9.9	-11.6	-7.8
-7.3	-11.4	-9.5	-7.5	-11.5	-9.7	-7.6	-11.6	-9.9	-7.8
-7.3	-13.7	-8.4	-7.4	-13.8	-8.5	-7.6	-14.0	-8.7	-7.8
-7.2	-16.7	-7.7	-7.3	-16.9	-7.8	-7.5	-17.0	-8.0	-7.7
-7.0	-23.1	-7.3	-7.2	-23.3	-7.4	-7.4	-23.4	-7.6	-7.6
-6.9	-29.5	-6.9	-7.0	-29.7	-7.1	-7.2	-29.8	-7.3	-7.4
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-6.2	-7.0	-13.7	-6.3	-7.1	-13.8	-6.4	-7.2	-14.0	-6.6
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-6.5	-7.0	-16.5	-6.6	-7.1	-16.5	-6.7	-7.2	-16.6	-6.9
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-6.1	-11.5	-7.5	-6.2	-11.6	-7.7	-6.4	-11.7	-7.9	-6.5
-6.1	-14.6	-6.8	-6.3	-14.7	-6.9	-6.4	-14.8	-7.1	-6.6
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-6.4	-6.6	-21.3	-6.5	-6.7	-21.4	-6.7	-6.8	-21.5	-6.8
-6.8	-6.8	-24.5	-6.9	-6.9	-24.7	-7.0	-7.1	-24.9	-7.2
-7.1	-7.5	-17.6	-7.2	-7.6	-17.8	-7.3	-7.7	-18.0	-7.5
-7.2	-8.6	-14.3	-7.3	-8.8	-14.5	-7.5	-8.9	-14.7	-7.7
-7.4	-9.8	-11.1	-7.5	-9.9	-11.2	-7.7	-10.1	-11.4	-7.9
-7.4	-11.7	-9.5	-7.6	-11.9	-9.6	-7.7	-12.0	-9.8	-7.9
-7.4	-14.1	-8.5	-7.6	-14.2	-8.6	-7.7	-14.3	-8.8	-7.9
-7.4	-17.1	-7.9	-7.5	-17.2	-8.0	-7.7	-17.4	-8.2	-7.9
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-7.3	-27.7	-7.3	-7.4	-27.7	-7.5	-7.6	-27.8	-7.6	-7.8
-7.2	-50.4	-7.2	-7.3	-50.9	-7.3	-7.5	-51.2	-7.5	-7.7
-7.1	-35.6	-7.2	-7.2	-35.9	-7.3	-7.4	-36.1	-7.5	-7.6
-7.0	-20.7	-7.2	-7.1	-20.9	-7.3	-7.3	-21.0	-7.5	-7.5
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-6.9	-14.0	-7.8	-7.0	-14.2	-7.9	-7.1	-14.3	-8.0	-7.3
-6.8	-11.8	-8.4	-6.9	-11.9	-8.5	-7.0	-12.1	-8.7	-7.2
-6.7	-10.0	-9.5	-6.8	-10.1	-9.6	-7.0	-10.2	-9.7	-7.1
-6.6	-8.6	-11.1	-6.7	-8.7	-11.1	-6.9	-8.8	-11.3	-7.0
-6.6	-7.8	-13.8	-6.7	-7.9	-13.8	-6.8	-8.0	-13.9	-6.9
-6.5	-7.0	-16.5	-6.6	-7.1	-16.5	-6.7	-7.2	-16.6	-6.9
-6.8	-7.1	-18.7	-7.0	-7.3	-18.8	-7.1	-7.4	-18.9	-7.3
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-5.9	-7.9	-10.4	-6.0	-7.9	-10.5	-6.2	-8.1	-10.7	-6.3
-6.0	-9.3	-8.7	-6.1	-9.3	-8.9	-6.2	-9.4	-9.0	-6.4
-6.1	-11.3	-7.7	-6.2	-11.4	-7.8	-6.4	-11.4	-8.0	-6.5
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-6.5	-22.9	-6.6	-6.6	-23.1	-6.7	-6.8	-23.4	-6.9	-7.0
-6.4	-16.2	-6.9	-6.6	-16.3	-7.0	-6.7	-16.5	-7.2	-6.9
-6.3	-12.4	-7.6	-6.4	-12.5	-7.7	-6.6	-12.7	-7.8	-6.8
-6.2	-10.0	-8.6	-6.3	-10.1	-8.7	-6.5	-10.3	-8.9	-6.7
-6.2	-8.4	-10.1	-6.3	-8.5	-10.3	-6.4	-8.6	-10.4	-6.6
-6.2	-7.4	-12.5	-6.3	-7.5	-12.6	-6.5	-7.6	-12.8	-6.6
-6.4	-6.9	-16.2	-6.5	-7.0	-16.3	-6.7	-7.1	-16.5	-6.8
-6.7	-6.9	-21.7	-6.8	-7.0	-21.9	-7.0	-7.1	-22.1	-7.1
-7.1	-7.3	-21.4	-7.2	-7.4	-21.6	-7.4	-7.5	-22.0	-7.5
-7.4	-8.1	-16.0	-7.6	-8.2	-16.3	-7.7	-8.3	-16.5	-7.9
-7.7	-9.4	-12.6	-7.8	-9.5	-12.8	-8.0	-9.6	-13.0	-8.1
-7.8	-11.1	-10.5	-7.9	-11.2	-10.6	-8.1	-11.3	-10.8	-8.3
-7.7	-13.4	-9.1	-7.9	-13.5	-9.3	-8.0	-13.6	-9.4	-8.2
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-7.4	-24.2	-7.5	-7.5	-24.2	-7.6	-7.7	-24.2	-7.8	-7.9
-7.4	-25.2	-7.5	-7.5	-25.2	-7.6	-7.7	-25.2	-7.8	-7.9
-7.4	-26.2	-7.4	-7.5	-26.2	-7.6	-7.7	-26.3	-7.7	-7.9
-7.4	-23.0	-7.5	-7.5	-23.1	-7.7	-7.7	-23.4	-7.8	-7.9
-7.4	-19.6	-7.7	-7.5	-19.8	-7.8	-7.7	-20.0	-8.0	-7.9
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-7.6	-10.6	-10.5	-7.7	-10.8	-10.6	-7.8	-11.0	-10.8	-8.0
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-6.8	-7.1	-18.7	-7.0	-7.3	-18.8	-7.1	-7.4	-18.9	-7.3
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-6.1	-6.6	-16.2	-6.2	-6.6	-16.3	-6.3	-6.8	-16.5	-6.5
-5.8	-6.4	-14.1	-5.8	-6.5	-14.3	-6.0	-6.6	-14.5	-6.1
-5.6	-6.8	-11.8	-5.7	-6.9	-11.9	-5.8	-7.0	-12.1	-6.0
-5.6	-7.6	-9.9	-5.7	-7.7	-10.1	-5.8	-7.8	-10.3	-6.0
-5.8	-9.0	-8.6	-5.9	-9.0	-8.8	-6.0	-9.1	-9.0	-6.2
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-6.3	-13.9	-7.2	-6.5	-13.9	-7.3	-6.6	-14.0	-7.5	-6.8
-6.6	-18.7	-6.9	-6.7	-18.8	-7.0	-6.9	-18.8	-7.2	-7.1
-6.8	-30.1	-6.8	-7.0	-29.9	-7.0	-7.1	-29.9	-7.2	-7.3
-6.9	-23.2	-7.0	-7.0	-23.5	-7.1	-7.2	-23.7	-7.3	-7.4
-6.9	-16.1	-7.4	-7.0	-16.2	-7.5	-7.2	-16.4	-7.7	-7.4
-6.7	-12.4	-8.1	-6.8	-12.5	-8.2	-7.0	-12.6	-8.4	-7.2
-6.5	-9.9	-9.1	-6.6	-10.1	-9.3	-6.8	-10.2	-9.4	-7.0
-6.3	-8.3	-10.7	-6.5	-8.4	-10.8	-6.6	-8.6	-11.0	-6.8
-6.3	-7.4	-12.9	-6.4	-7.4	-13.0	-6.5	-7.6	-13.2	-6.7
-6.4	-6.9	-16.2	-6.5	-7.0	-16.4	-6.6	-7.1	-16.6	-6.8
-6.6	-6.8	-19.6	-6.7	-6.9	-19.9	-6.9	-7.1	-20.2	-7.0
-7.0	-7.3	-18.3	-7.1	-7.4	-18.6	-7.2	-7.5	-18.8	-7.4
-7.3	-8.2	-14.6	-7.4	-8.3	-14.7	-7.6	-8.5	-14.9	-7.8
-7.6	-9.7	-11.8	-7.7	-9.8	-11.9	-7.9	-9.9	-12.1	-8.0
-7.7	-11.6	-9.9	-7.8	-11.8	-10.0	-8.0	-11.9	-10.2	-8.1
-7.6	-14.2	-8.6	-7.7	-14.4	-8.8	-7.9	-14.5	-8.9	-8.0
-7.4	-17.5	-7.9	-7.5	-17.6	-8.0	-7.7	-17.8	-8.1	-7.9
-7.2	-21.8	-7.4	-7.4	-22.0	-7.5	-7.5	-22.2	-7.7	-7.7
-7.1	-28.7	-7.1	-7.2	-28.8	-7.2	-7.4	-29.2	-7.4	-7.5
-7.0	-40.5	-7.0	-7.1	-39.9	-7.1	-7.3	-39.8	-7.3	-7.5
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-7.1	-22.7	-7.2	-7.2	-22.9	-7.3	-7.3	-23.0	-7.5	-7.5
-7.2	-19.4	-7.5	-7.3	-19.5	-7.6	-7.5	-19.6	-7.7	-7.6
-7.3	-16.7	-7.8	-7.4	-16.8	-8.0	-7.6	-16.9	-8.1	-7.7
-7.4	-14.3	-8.4	-7.5	-14.5	-8.5	-7.7	-14.7	-8.7	-7.9
-7.5	-12.3	-9.3	-7.6	-12.4	-9.4	-7.8	-12.6	-9.5	-7.9
-7.5	-10.5	-10.5	-7.6	-10.6	-10.6	-7.7	-10.8	-10.7	-7.9
-7.3	-9.0	-12.3	-7.4	-9.1	-12.4	-7.5	-9.2	-12.5	-7.7
-6.9	-8.0	-14.3	-7.0	-8.1	-14.4	-7.1	-8.2	-14.5	-7.3
-6.5	-7.0	-16.3	-6.6	-7.1	-16.4	-6.8	-7.2	-16.5	-6.9
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-6.7	-22.4	-6.8	-6.9	-22.5	-7.0	-7.1	-22.5	-7.2	-7.3
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-6.7	-10.6	-8.9	-6.8	-10.7	-9.1	-7.0	-10.8	-9.3	-7.1
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-7.4	-25.2	-7.5	-7.6	-25.4	-7.6	-7.7	-25.5	-7.8	-7.9
-7.5	-30.1	-7.6	-7.7	-30.3	-7.7	-7.8	-30.6	-7.9	-8.0
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-8.5	-23.3	-8.7	-8.7	-23.5	-8.8	-8.9	-23.7	-9.0	-9.0
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-9.9	-13.7	-12.2	-10.0	-13.8	-12.4	-10.2	-14.0	-12.5	-10.4
-9.8	-11.5	-14.7	-9.9	-11.6	-14.8	-10.0	-11.7	-15.0	-10.2
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-7.6	-8.2	-16.6	-7.7	-8.3	-16.7	-7.8	-8.4	-16.8	-8.0
-7.0	-8.0	-13.8	-7.1	-8.1	-14.0	-7.2	-8.2	-14.2	-7.4
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-6.2	-9.0	-9.5	-6.3	-9.1	-9.6	-6.5	-9.2	-9.8	-6.6
-6.1	-10.2	-8.2	-6.2	-10.2	-8.4	-6.4	-10.3	-8.6	-6.5
-6.1	-11.9	-7.5	-6.2	-11.9	-7.6	-6.4	-12.0	-7.8	-6.6
-6.3	-14.5	-7.0	-6.4	-14.5	-7.1	-6.5	-14.5	-7.3	-6.7
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-6.7	-26.1	-6.8	-6.8	-25.9	-6.9	-7.0	-25.8	-7.1	-7.2
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-9.4	-9.9	-18.9	-9.5	-10.0	-19.1	-9.7	-10.2	-19.4	-9.8
-9.8	-11.3	-15.2	-9.9	-11.4	-15.3	-10.1	-11.5	-15.5	-10.2
-9.7	-13.3	-12.2	-9.9	-13.4	-12.4	-10.0	-13.5	-12.6	-10.2
-9.2	-15.9	-10.3	-9.4	-16.1	-10.4	-9.5	-16.2	-10.6	-9.7
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-7.4	-25.7	-7.5	-7.5	-25.9	-7.6	-7.7	-26.1	-7.8	-7.9
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-7.3	-24.2	-7.4	-7.4	-24.3	-7.5	-7.6	-24.5	-7.7	-7.8
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-8.1	-19.0	-8.5	-8.3	-19.2	-8.6	-8.4	-19.4	-8.8	-8.6
-8.7	-16.6	-9.5	-8.8	-16.7	-9.6	-9.0	-16.9	-9.8	-9.1
-9.0	-14.2	-11.2	-9.1	-14.3	-11.3	-9.3	-14.5	-11.4	-9.4
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-9.0	-10.0	-15.7	-9.1	-10.2	-15.7	-9.2	-10.3	-15.8	-9.3
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-8.4	-9.0	-17.2	-8.5	-9.1	-17.3	-8.6	-9.2	-17.3	-8.7
-7.5	-8.8	-13.5	-7.6	-8.8	-13.6	-7.7	-8.9	-13.7	-7.8
-6.9	-9.0	-11.0	-7.0	-9.1	-11.1	-7.1	-9.2	-11.3	-7.2
-6.5	-9.8	-9.3	-6.6	-9.8	-9.4	-6.7	-9.9	-9.6	-6.9
-6.3	-11.1	-8.1	-6.4	-11.1	-8.2	-6.6	-11.2	-8.4	-6.7
-6.4	-13.1	-7.4	-6.5	-13.1	-7.5	-6.6	-13.2	-7.7	-6.8
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-7.1	-12.9	-8.5	-7.3	-13.0	-8.6	-7.4	-13.1	-8.8	-7.6
-7.2	-10.8	-9.6	-7.3	-10.9	-9.7	-7.4	-11.0	-9.9	-7.6
-7.2	-9.5	-11.1	-7.3	-9.5	-11.3	-7.5	-9.7	-11.5	-7.6
-7.3	-8.6	-13.2	-7.4	-8.7	-13.4	-7.6	-8.8	-13.6	-7.8
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-9.2	-11.8	-12.8	-9.3	-11.8	-12.9	-9.5	-12.0	-13.0	-9.6
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-8.6	-15.6	-9.6	-8.7	-15.8	-9.7	-8.9	-15.9	-9.8	-9.1
-8.2	-17.7	-8.7	-8.3	-17.9	-8.8	-8.4	-18.0	-8.9	-8.6
-7.8	-19.7	-8.1	-7.9	-19.9	-8.2	-8.1	-20.0	-8.3	-8.2
-7.7	-22.8	-7.8	-7.8	-22.9	-8.0	-7.9	-23.1	-8.1	-8.1
-7.6	-25.9	-7.6	-7.7	-25.9	-7.7	-7.8	-26.1	-7.9	-8.0

-7.7	-31.0	-7.7	-7.8	-31.0	-7.8	-7.9	-31.0	-8.0	-8.1
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-8.4	-28.0	-8.4	-8.5	-28.2	-8.5	-8.7	-28.6	-8.7	-8.8
-9.0	-23.4	-9.2	-9.1	-23.7	-9.3	-9.3	-24.0	-9.5	-9.5
-9.8	-20.3	-10.2	-10.0	-20.5	-10.3	-10.1	-20.8	-10.5	-10.3
-10.7	-17.4	-11.7	-10.8	-17.6	-11.8	-11.0	-17.8	-12.0	-11.1
-11.4	-15.0	-13.9	-11.5	-15.1	-13.9	-11.6	-15.3	-14.1	-11.8
-11.4	-12.8	-17.1	-11.5	-12.9	-17.1	-11.7	-13.1	-17.2	-11.9
-10.7	-11.1	-21.0	-10.8	-11.2	-20.9	-10.9	-11.4	-20.9	-11.1
-9.4	-9.7	-21.9	-9.5	-9.8	-21.8	-9.6	-9.9	-21.7	-9.8
-10.7	-11.2	-20.6	-10.8	-11.3	-20.7	-10.9	-11.4	-20.8	-11.1
-10.0	-10.4	-20.0	-10.0	-10.5	-20.1	-10.2	-10.6	-20.3	-10.3
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-7.2	-28.0	-7.3	-7.4	-27.8	-7.4	-7.5	-27.7	-7.6	-7.7
-7.4	-27.7	-7.4	-7.5	-27.7	-7.5	-7.6	-27.8	-7.7	-7.8
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-9.0	-11.5	-12.5	-9.1	-11.6	-12.7	-9.2	-11.7	-12.8	-9.4
-9.8	-11.3	-15.1	-9.9	-11.4	-15.3	-10.1	-11.6	-15.5	-10.2
-10.9	-11.7	-18.3	-11.0	-11.8	-18.5	-11.1	-12.0	-18.6	-11.3
-11.9	-12.6	-20.1	-12.0	-12.7	-20.2	-12.1	-12.9	-20.3	-12.3
-12.2	-14.2	-17.6	-12.3	-14.3	-17.7	-12.4	-14.5	-17.8	-12.6
-12.4	-15.8	-15.1	-12.5	-15.9	-15.2	-12.6	-16.0	-15.3	-12.8
-11.6	-17.9	-12.8	-11.7	-18.0	-12.9	-11.9	-18.2	-13.0	-12.1
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-9.6	-21.9	-9.8	-9.7	-22.0	-10.0	-9.9	-22.2	-10.1	-10.0
-8.8	-23.2	-9.0	-8.9	-23.3	-9.1	-9.1	-23.5	-9.2	-9.3
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-7.7	-24.9	-7.8	-7.8	-25.1	-7.9	-8.0	-25.3	-8.1	-8.2
-7.9	-23.0	-8.1	-8.0	-23.2	-8.2	-8.2	-23.4	-8.3	-8.4
-8.3	-20.8	-8.5	-8.4	-20.9	-8.6	-8.5	-21.1	-8.8	-8.7
-8.8	-18.8	-9.2	-8.9	-18.9	-9.4	-9.1	-19.1	-9.5	-9.2
-9.4	-16.9	-10.3	-9.6	-17.1	-10.4	-9.7	-17.2	-10.6	-9.9
-10.1	-15.1	-11.7	-10.2	-15.3	-11.9	-10.4	-15.4	-12.0	-10.6
-10.5	-13.6	-14.4	-10.6	-13.7	-14.5	-10.7	-13.9	-14.6	-10.9
-10.9	-12.0	-17.1	-11.0	-12.1	-17.2	-11.1	-12.3	-17.3	-11.3
-10.7	-11.2	-20.6	-10.8	-11.3	-20.7	-10.9	-11.4	-20.8	-11.1
-10.6	-10.8	-25.3	-10.8	-10.9	-25.5	-11.0	-11.1	-25.6	-11.1
-9.8	-10.1	-21.4	-9.9	-10.2	-21.6	-10.1	-10.4	-21.8	-10.2
-8.9	-9.9	-17.2	-9.1	-10.0	-17.4	-9.2	-10.2	-17.6	-9.4
-8.1	-9.8	-13.0	-8.2	-9.9	-13.2	-8.4	-10.0	-13.4	-8.6
-7.6	-10.3	-10.8	-7.7	-10.4	-11.0	-7.8	-10.6	-11.2	-8.0
-7.2	-11.5	-9.1	-7.3	-11.6	-9.3	-7.4	-11.7	-9.5	-7.6
-7.0	-14.0	-8.2	-7.1	-14.1	-8.4	-7.3	-14.2	-8.5	-7.5
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-6.8	-21.9	-6.9	-6.9	-21.9	-7.0	-7.1	-22.0	-7.2	-7.3
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-6.8	-23.5	-6.9	-6.9	-23.6	-7.0	-7.1	-23.7	-7.2	-7.3
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-6.9	-13.7	-7.9	-7.0	-13.8	-8.1	-7.2	-13.9	-8.2	-7.4
-7.0	-11.5	-8.9	-7.2	-11.6	-9.1	-7.3	-11.8	-9.2	-7.5
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-7.7	-13.8	-8.9	-7.8	-13.9	-9.0	-7.9	-13.9	-9.2	-8.1
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-11.3	-11.7	-22.2	-11.4	-11.8	-22.3	-11.5	-11.9	-22.5	-11.7
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-9.9	-13.5	-14.1	-10.0	-13.6	-14.3	-10.2	-13.8	-14.5	-10.4
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-11.0	-14.0	-15.4	-11.2	-14.1	-15.5	-11.3	-14.3	-15.7	-11.5
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-6.1	-8.6	-16.0	-6.2	-8.7	-16.2	-6.4	-8.8	-16.3	-6.5
-5.6	-10.5	-7.3	-5.7	-10.6	-7.5	-5.9	-10.7	-7.6	-6.1
-5.9	-12.8	-7.1	-6.0	-12.9	-7.2	-6.2	-13.1	-7.4	-6.4
-5.9	-12.8	-7.1	-6.0	-12.9	-7.2	-6.2	-13.1	-7.4	-6.4
-5.9	-12.8	-7.1	-6.0	-12.9	-7.2	-6.2	-13.1	-7.4	-6.4
-5.9	-12.8	-7.1	-6.0	-12.9	-7.2	-6.2	-13.1	-7.4	-6.4
-5.9	-12.8	-7.1	-6.0	-12.9	-7.2	-6.2	-13.1	-7.4	-6.4
-6.2	-15.1	-6.8	-6.3	-15.3	-6.9	-6.5	-15.5	-7.1	-6.7
-6.7	-11.3	-13.0	-6.8	-11.4	-13.1	-7.0	-11.7	-13.2	-7.2
-6.7	-11.3	-13.0	-6.8	-11.4	-13.1	-7.0	-11.7	-13.2	-7.2
-6.7	-11.3	-13.0	-6.8	-11.4	-13.1	-7.0	-11.7	-13.2	-7.2
-6.7	-11.3	-13.0	-6.8	-11.4	-13.1	-7.0	-11.7	-13.2	-7.2
-7.2	-7.4	-19.2	-7.3	-7.6	-19.3	-7.5	-7.8	-19.4	-7.7
-6.7	-9.6	-13.5	-6.9	-9.8	-13.6	-7.1	-10.0	-13.8	-7.3
-6.7	-9.6	-13.5	-6.9	-9.8	-13.6	-7.1	-10.0	-13.8	-7.3
-6.7	-9.6	-13.5	-6.9	-9.8	-13.6	-7.1	-10.0	-13.8	-7.3
-6.7	-9.6	-13.5	-6.9	-9.8	-13.6	-7.1	-10.0	-13.8	-7.3
-6.7	-9.6	-13.5	-6.9	-9.8	-13.6	-7.1	-10.0	-13.8	-7.3
-6.3	-11.8	-7.8	-6.5	-12.0	-7.9	-6.7	-12.2	-8.1	-6.9
-6.2	-13.9	-7.2	-6.4	-14.0	-7.3	-6.6	-14.2	-7.5	-6.8

-6.2	-13.9	-7.2	-6.4	-14.0	-7.3	-6.6	-14.2	-7.5	-6.8
-6.2	-13.9	-7.2	-6.4	-14.0	-7.3	-6.6	-14.2	-7.5	-6.8
-6.2	-13.9	-7.2	-6.4	-14.0	-7.3	-6.6	-14.2	-7.5	-6.8
-6.2	-13.9	-7.2	-6.4	-14.0	-7.3	-6.6	-14.2	-7.5	-6.8
-6.1	-16.0	-6.6	-6.3	-16.0	-6.7	-6.5	-16.2	-7.0	-6.7
-6.4	-11.6	-12.1	-6.6	-11.7	-12.2	-6.8	-11.8	-12.5	-7.0
-6.4	-11.6	-12.1	-6.6	-11.7	-12.2	-6.8	-11.8	-12.5	-7.0
-6.4	-11.6	-12.1	-6.6	-11.7	-12.2	-6.8	-11.8	-12.5	-7.0
-6.4	-11.6	-12.1	-6.6	-11.7	-12.2	-6.8	-11.8	-12.5	-7.0
-6.4	-11.6	-12.1	-6.6	-11.7	-12.2	-6.8	-11.8	-12.5	-7.0
-6.8	-7.2	-17.6	-6.9	-7.3	-17.7	-7.1	-7.4	-18.0	-7.3
-6.5	-6.6	-24.7	-6.7	-6.7	-24.9	-6.8	-6.9	-24.9	-7.0
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7
-5.3	-5.3	-34.1	-5.4	-5.4	-34.1	-5.6	-5.6	-34.3	-5.7

965.0000 MHz Vertical (dBi)	965.0000 MHz Horizontal (dBi)	966.0000 MHz Total (dBi)	966.0000 MHz Vertical (dBi)	966.0000 MHz Horizontal (dBi)	967.0000 MHz Total (dBi)	967.0000 MHz Vertical (dBi)	967.0000 MHz Horizontal (dBi)	968.0000 MHz Total (dBi)	968.0000 MHz Vertical (dBi)
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.1	-24.8	-3.1	-3.2	-24.9	-3.2	-3.2	-25.0	-3.2	-3.3
-3.2	-24.8	-3.2	-3.3	-24.8	-3.3	-3.3	-24.9	-3.3	-3.3
-4.8	-15.7	-3.4	-4.9	-15.8	-3.5	-5.0	-15.8	-3.5	-5.0
-4.8	-15.7	-3.4	-4.9	-15.8	-3.5	-5.0	-15.8	-3.5	-5.0
-4.8	-15.7	-3.4	-4.9	-15.8	-3.5	-5.0	-15.8	-3.5	-5.0
-4.8	-15.7	-3.4	-4.9	-15.8	-3.5	-5.0	-15.8	-3.5	-5.0
-6.5	-6.5	-3.6	-6.6	-6.7	-3.7	-6.6	-6.8	-3.7	-6.7
-18.3	-5.1	-3.7	-18.4	-5.3	-3.8	-18.4	-5.3	-3.8	-18.4
-18.3	-5.1	-3.7	-18.4	-5.3	-3.8	-18.4	-5.3	-3.8	-18.4
-18.3	-5.1	-3.7	-18.4	-5.3	-3.8	-18.4	-5.3	-3.8	-18.4
-30.1	-3.7	-3.8	-30.2	-3.8	-3.9	-30.1	-3.9	-3.9	-30.0
-17.8	-5.4	-3.6	-17.9	-5.5	-3.6	-17.9	-5.5	-3.7	-17.9
-17.8	-5.4	-3.6	-17.9	-5.5	-3.6	-17.9	-5.5	-3.7	-17.9

-17.8	-5.4	-3.6	-17.9	-5.5	-3.6	-17.9	-5.5	-3.7	-17.9
-17.8	-5.4	-3.6	-17.9	-5.5	-3.6	-17.9	-5.5	-3.7	-17.9
-5.6	-7.0	-3.3	-5.7	-7.1	-3.4	-5.7	-7.2	-3.4	-5.8
-4.6	-15.2	-3.5	-4.7	-15.4	-3.5	-4.7	-15.5	-3.6	-4.8
-4.6	-15.2	-3.5	-4.7	-15.4	-3.5	-4.7	-15.5	-3.6	-4.8
-4.6	-15.2	-3.5	-4.7	-15.4	-3.5	-4.7	-15.5	-3.6	-4.8
-4.6	-15.2	-3.5	-4.7	-15.4	-3.5	-4.7	-15.5	-3.6	-4.8
-3.6	-23.4	-3.6	-3.7	-23.7	-3.7	-3.7	-23.9	-3.7	-3.8
-5.4	-15.2	-3.9	-5.5	-15.5	-4.0	-5.5	-15.6	-4.0	-5.5
-5.4	-15.2	-3.9	-5.5	-15.5	-4.0	-5.5	-15.6	-4.0	-5.5
-5.4	-15.2	-3.9	-5.5	-15.5	-4.0	-5.5	-15.6	-4.0	-5.5
-7.2	-7.1	-4.3	-7.3	-7.3	-4.3	-7.3	-7.3	-4.4	-7.3
-14.2	-5.7	-4.3	-14.3	-5.8	-4.4	-14.4	-5.9	-4.4	-14.5
-14.2	-5.7	-4.3	-14.3	-5.8	-4.4	-14.4	-5.9	-4.4	-14.5
-14.2	-5.7	-4.3	-14.3	-5.8	-4.4	-14.4	-5.9	-4.4	-14.5
-14.2	-5.7	-4.3	-14.3	-5.8	-4.4	-14.4	-5.9	-4.4	-14.5
-21.2	-4.3	-4.3	-21.3	-4.4	-4.4	-21.5	-4.5	-4.4	-21.6
-13.0	-6.7	-3.9	-13.1	-6.8	-4.0	-13.2	-6.9	-4.0	-13.3
-13.0	-6.7	-3.9	-13.1	-6.8	-4.0	-13.2	-6.9	-4.0	-13.3
-13.0	-6.7	-3.9	-13.1	-6.8	-4.0	-13.2	-6.9	-4.0	-13.3
-13.0	-6.7	-3.9	-13.1	-6.8	-4.0	-13.2	-6.9	-4.0	-13.3
-4.8	-9.0	-3.5	-4.9	-9.1	-3.6	-5.0	-9.2	-3.6	-5.0
-4.0	-16.9	-3.4	-4.1	-17.0	-3.4	-4.1	-17.1	-3.5	-4.2
-4.0	-16.9	-3.4	-4.1	-17.0	-3.4	-4.1	-17.1	-3.5	-4.2
-3.2	-24.8	-3.2	-3.3	-24.8	-3.3	-3.3	-24.9	-3.3	-3.3
-4.1	-22.3	-4.1	-4.2	-22.4	-4.2	-4.2	-22.6	-4.2	-4.2
-4.5	-17.4	-4.2	-4.6	-17.6	-4.3	-4.6	-17.7	-4.3	-4.7
-4.5	-17.4	-4.2	-4.6	-17.6	-4.3	-4.6	-17.7	-4.3	-4.7
-4.9	-12.6	-4.3	-5.0	-12.7	-4.4	-5.1	-12.7	-4.4	-5.1
-6.1	-10.2	-4.5	-6.2	-10.3	-4.6	-6.3	-10.4	-4.6	-6.3
-7.4	-7.8	-4.6	-7.4	-7.9	-4.7	-7.5	-8.0	-4.7	-7.5
-12.6	-6.4	-4.8	-12.7	-6.5	-4.9	-12.7	-6.6	-4.9	-12.7
-12.6	-6.4	-4.8	-12.7	-6.5	-4.9	-12.7	-6.6	-4.9	-12.7
-17.8	-5.0	-4.9	-17.9	-5.2	-5.0	-17.9	-5.2	-5.0	-17.9
-15.7	-5.1	-4.8	-15.7	-5.2	-4.9	-15.8	-5.3	-4.9	-15.8
-15.7	-5.1	-4.8	-15.7	-5.2	-4.9	-15.8	-5.3	-4.9	-15.8
-13.5	-5.2	-4.7	-13.6	-5.3	-4.8	-13.7	-5.4	-4.8	-13.7
-10.7	-6.0	-4.6	-10.8	-6.1	-4.7	-10.9	-6.2	-4.7	-10.9
-8.0	-6.9	-4.5	-8.1	-7.0	-4.6	-8.1	-7.0	-4.6	-8.2
-6.4	-10.3	-4.5	-6.5	-10.4	-4.5	-6.6	-10.4	-4.5	-6.6
-6.4	-10.3	-4.5	-6.5	-10.4	-4.5	-6.6	-10.4	-4.5	-6.6
-4.9	-13.7	-4.4	-5.0	-13.7	-4.5	-5.0	-13.8	-4.5	-5.1
-4.9	-17.6	-4.7	-5.0	-17.8	-4.7	-5.0	-17.9	-4.7	-5.1
-4.9	-17.6	-4.7	-5.0	-17.8	-4.7	-5.0	-17.9	-4.7	-5.1
-4.9	-21.5	-4.9	-5.0	-21.8	-5.0	-5.0	-22.0	-5.0	-5.1
-5.6	-16.6	-5.1	-5.7	-16.8	-5.2	-5.7	-17.0	-5.2	-5.8
-6.3	-11.7	-5.3	-6.4	-11.9	-5.4	-6.4	-12.0	-5.4	-6.5
-8.8	-9.3	-5.5	-8.8	-9.5	-5.6	-8.9	-9.6	-5.6	-8.9
-8.8	-9.3	-5.5	-8.8	-9.5	-5.6	-8.9	-9.6	-5.6	-8.9
-11.2	-6.9	-5.7	-11.3	-7.1	-5.8	-11.3	-7.2	-5.8	-11.3
-22.2	-6.2	-5.7	-22.1	-6.4	-5.7	-22.1	-6.5	-5.8	-22.1
-22.2	-6.2	-5.7	-22.1	-6.4	-5.7	-22.1	-6.5	-5.8	-22.1
-33.3	-5.5	-5.6	-33.0	-5.6	-5.7	-32.9	-5.7	-5.8	-32.9
-24.1	-5.6	-5.5	-24.0	-5.7	-5.6	-24.0	-5.8	-5.6	-24.0
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-7.1	-8.0	-4.6	-7.2	-8.1	-4.7	-7.3	-8.2	-4.8	-7.3
-5.7	-11.9	-4.4	-5.8	-12.0	-4.5	-5.9	-12.1	-4.5	-5.9
-5.7	-11.9	-4.4	-5.8	-12.0	-4.5	-5.9	-12.1	-4.5	-5.9
-4.4	-15.7	-4.1	-4.4	-15.9	-4.2	-4.5	-16.0	-4.2	-4.5
-4.1	-22.3	-4.1	-4.2	-22.4	-4.2	-4.2	-22.6	-4.2	-4.2
-5.7	-21.2	-5.7	-5.8	-21.3	-5.7	-5.9	-21.4	-5.8	-5.9
-5.8	-19.4	-5.7	-5.9	-19.6	-5.7	-5.9	-19.8	-5.8	-6.0
-5.9	-17.7	-5.7	-6.0	-18.0	-5.8	-6.0	-18.1	-5.8	-6.0
-6.6	-14.3	-5.8	-6.7	-14.5	-5.9	-6.8	-14.7	-5.9	-6.8
-7.4	-10.9	-5.9	-7.5	-11.1	-6.0	-7.5	-11.2	-6.0	-7.6
-9.1	-9.4	-6.1	-9.2	-9.5	-6.1	-9.3	-9.7	-6.2	-9.3
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-9.4	-8.5	-6.0	-9.5	-8.6	-6.1	-9.6	-8.7	-6.2	-9.6
-8.2	-10.5	-6.0	-8.3	-10.6	-6.1	-8.3	-10.7	-6.1	-8.4
-7.0	-12.5	-6.0	-7.1	-12.6	-6.1	-7.1	-12.7	-6.1	-7.2
-6.6	-17.8	-6.1	-6.7	-17.9	-6.2	-6.7	-18.1	-6.2	-6.8
-6.2	-23.1	-6.2	-6.3	-23.3	-6.3	-6.4	-23.4	-6.3	-6.4
-6.5	-21.3	-6.4	-6.5	-21.4	-6.5	-6.6	-21.5	-6.5	-6.6
-6.7	-19.4	-6.6	-6.8	-19.6	-6.7	-6.9	-19.7	-6.7	-6.9
-7.6	-15.7	-6.8	-7.7	-15.9	-6.9	-7.7	-16.0	-6.9	-7.8
-8.4	-12.0	-7.0	-8.5	-12.2	-7.1	-8.6	-12.3	-7.1	-8.6
-10.0	-10.5	-7.1	-10.0	-10.7	-7.2	-10.1	-10.8	-7.2	-10.1
-11.5	-9.0	-7.2	-11.6	-9.2	-7.3	-11.6	-9.3	-7.3	-11.6
-14.3	-8.3	-7.2	-14.4	-8.5	-7.4	-14.4	-8.6	-7.4	-14.4
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-40.4	-7.1	-7.2	-40.0	-7.2	-7.3	-40.1	-7.3	-7.4	-40.7
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-18.4	-7.3	-6.9	-18.5	-7.5	-7.0	-18.6	-7.6	-7.1	-18.6
-13.5	-7.6	-6.7	-13.6	-7.7	-6.8	-13.6	-7.8	-6.9	-13.7
-11.3	-8.3	-6.5	-11.4	-8.5	-6.6	-11.4	-8.6	-6.6	-11.5
-9.1	-9.1	-6.2	-9.2	-9.3	-6.3	-9.3	-9.4	-6.4	-9.3
-7.9	-10.8	-6.0	-8.0	-11.0	-6.1	-8.0	-11.1	-6.1	-8.1
-6.7	-12.6	-5.8	-6.8	-12.7	-5.9	-6.8	-12.8	-5.9	-6.9
-6.2	-16.9	-5.7	-6.3	-17.0	-5.8	-6.3	-17.1	-5.8	-6.4
-5.7	-21.2	-5.7	-5.8	-21.3	-5.7	-5.9	-21.4	-5.8	-5.9
-7.0	-22.6	-7.0	-7.2	-22.8	-7.2	-7.3	-23.0	-7.2	-7.3
-7.0	-20.2	-6.9	-7.2	-20.4	-7.0	-7.3	-20.6	-7.1	-7.3
-7.0	-17.8	-6.8	-7.2	-18.0	-6.9	-7.3	-18.2	-7.0	-7.3
-7.5	-13.7	-6.7	-7.7	-13.9	-6.8	-7.8	-14.0	-6.9	-7.8
-8.7	-11.5	-6.7	-8.8	-11.6	-6.8	-8.9	-11.8	-6.9	-9.0
-9.8	-9.2	-6.7	-10.0	-9.4	-6.8	-10.1	-9.5	-6.8	-10.1
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-28.6	-6.5	-6.6	-28.7	-6.7	-6.8	-28.7	-6.8	-6.9	-28.5
-22.5	-6.7	-6.6	-22.7	-6.8	-6.7	-22.7	-7.0	-6.8	-22.6

-16.4	-6.9	-6.6	-16.6	-7.0	-6.7	-16.7	-7.2	-6.8	-16.8
-12.9	-7.5	-6.6	-13.0	-7.7	-6.7	-13.2	-7.8	-6.8	-13.3
-11.0	-8.8	-6.6	-11.1	-8.9	-6.7	-11.2	-9.1	-6.8	-11.3
-9.0	-10.0	-6.6	-9.2	-10.2	-6.8	-9.3	-10.4	-6.9	-9.3
-8.0	-12.3	-6.8	-8.1	-12.5	-6.9	-8.2	-12.7	-7.0	-8.3
-7.6	-17.1	-7.0	-7.7	-17.2	-7.1	-7.8	-17.4	-7.2	-7.9
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-8.8	-14.7	-8.0	-8.9	-14.9	-8.1	-9.0	-15.0	-8.1	-9.1
-10.0	-12.2	-8.1	-10.2	-12.3	-8.2	-10.3	-12.5	-8.3	-10.4
-11.9	-10.8	-8.2	-12.0	-11.0	-8.3	-12.1	-11.1	-8.4	-12.2
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-21.4	-8.3	-8.1	-21.5	-8.5	-8.3	-21.5	-8.7	-8.4	-21.5
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-34.3	-7.8	-8.0	-34.6	-8.0	-8.2	-35.1	-8.2	-8.3	-35.2
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-19.0	-8.0	-7.9	-19.2	-8.2	-8.1	-19.4	-8.4	-8.2	-19.6
-15.6	-8.4	-7.8	-15.7	-8.6	-8.0	-15.9	-8.8	-8.1	-16.0
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-11.1	-9.9	-7.6	-11.3	-10.1	-7.8	-11.4	-10.2	-7.9	-11.5
-9.6	-11.2	-7.5	-9.7	-11.4	-7.6	-9.9	-11.6	-7.7	-9.9
-8.6	-13.9	-7.3	-8.7	-14.1	-7.5	-8.8	-14.3	-7.6	-8.9
-7.6	-16.6	-7.2	-7.7	-16.8	-7.3	-7.8	-16.9	-7.4	-7.9
-7.0	-22.6	-7.0	-7.2	-22.8	-7.2	-7.3	-23.0	-7.2	-7.3
-6.8	-18.5	-6.7	-6.9	-18.7	-6.8	-7.1	-18.9	-6.9	-7.1
-6.6	-23.1	-6.6	-6.7	-23.5	-6.7	-6.8	-23.8	-6.8	-6.9
-6.9	-18.8	-6.6	-7.0	-19.1	-6.7	-7.1	-19.4	-6.8	-7.2
-7.2	-14.6	-6.6	-7.3	-14.8	-6.7	-7.4	-15.0	-6.8	-7.5
-8.1	-11.5	-6.6	-8.2	-11.7	-6.7	-8.3	-11.9	-6.8	-8.4
-9.5	-9.5	-6.7	-9.6	-9.7	-6.8	-9.7	-9.8	-6.8	-9.8
-11.5	-8.1	-6.7	-11.6	-8.3	-6.8	-11.7	-8.5	-6.9	-11.8
-15.4	-7.4	-6.6	-15.5	-7.6	-6.8	-15.5	-7.7	-6.8	-15.6
-19.3	-6.7	-6.6	-19.3	-6.9	-6.8	-19.4	-7.0	-6.8	-19.4
-29.4	-6.4	-6.5	-29.4	-6.6	-6.7	-29.2	-6.7	-6.8	-29.1
-23.5	-6.4	-6.5	-23.7	-6.5	-6.6	-23.9	-6.7	-6.7	-24.1
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-8.8	-9.5	-6.3	-9.0	-9.7	-6.4	-9.1	-9.8	-6.5	-9.2
-7.8	-11.6	-6.4	-7.9	-11.8	-6.5	-8.0	-11.9	-6.6	-8.1
-7.4	-16.1	-6.7	-7.5	-16.2	-6.8	-7.6	-16.4	-6.9	-7.7
-7.0	-20.5	-6.9	-7.1	-20.7	-7.1	-7.2	-20.8	-7.1	-7.3
-7.2	-25.9	-7.3	-7.3	-26.0	-7.4	-7.4	-26.0	-7.5	-7.5
-7.7	-19.0	-7.6	-7.9	-19.2	-7.7	-8.0	-19.2	-7.8	-8.1
-8.9	-15.4	-7.8	-9.0	-15.6	-7.9	-9.2	-15.7	-8.0	-9.3
-10.0	-11.8	-8.0	-10.2	-12.0	-8.1	-10.3	-12.1	-8.2	-10.4
-11.8	-10.1	-8.0	-12.0	-10.2	-8.2	-12.1	-10.4	-8.3	-12.2
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-23.6	-7.8	-7.7	-23.8	-8.0	-7.9	-23.9	-8.2	-8.0	-24.0
-30.0	-7.5	-7.6	-30.1	-7.6	-7.8	-30.3	-7.8	-7.9	-30.4
-35.3	-7.3	-7.5	-35.6	-7.5	-7.6	-35.5	-7.6	-7.7	-35.8
-23.6	-7.2	-7.3	-23.8	-7.4	-7.5	-23.9	-7.6	-7.6	-24.0

-19.5	-7.4	-7.2	-19.7	-7.6	-7.4	-19.8	-7.7	-7.5	-19.9
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-13.0	-8.0	-6.9	-13.1	-8.1	-7.1	-13.3	-8.3	-7.2	-13.4
-11.0	-8.7	-6.9	-11.2	-8.9	-7.0	-11.3	-9.0	-7.1	-11.4
-9.5	-9.8	-6.8	-9.6	-10.0	-6.9	-9.8	-10.2	-7.1	-9.8
-8.4	-12.0	-6.8	-8.6	-12.2	-6.9	-8.7	-12.4	-7.0	-8.8
-7.4	-14.2	-6.7	-7.5	-14.4	-6.8	-7.6	-14.6	-6.9	-7.7
-6.8	-18.5	-6.7	-6.9	-18.7	-6.8	-7.1	-18.9	-6.9	-7.1
-7.3	-16.7	-7.0	-7.5	-16.9	-7.1	-7.6	-17.0	-7.2	-7.7
-7.0	-18.5	-6.8	-7.1	-18.8	-7.0	-7.2	-19.0	-7.0	-7.3
-7.0	-16.6	-6.7	-7.1	-16.9	-6.8	-7.2	-17.2	-6.9	-7.3
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-9.7	-9.3	-6.6	-9.8	-9.5	-6.8	-9.9	-9.7	-6.9	-10.0
-11.8	-8.1	-6.7	-11.9	-8.3	-6.9	-12.0	-8.5	-7.0	-12.0
-14.9	-7.3	-6.8	-15.0	-7.5	-7.0	-15.0	-7.7	-7.0	-15.1
-19.9	-6.9	-6.8	-20.0	-7.1	-7.0	-20.1	-7.2	-7.1	-20.1
-30.9	-6.7	-6.8	-30.9	-6.9	-7.0	-30.8	-7.0	-7.1	-30.7
-22.8	-6.7	-6.8	-23.0	-6.9	-6.9	-23.3	-7.0	-7.0	-23.4
-16.3	-6.9	-6.6	-16.5	-7.1	-6.8	-16.6	-7.2	-6.9	-16.7
-13.2	-7.7	-6.5	-13.4	-7.9	-6.6	-13.6	-8.0	-6.7	-13.7
-10.2	-8.4	-6.4	-10.4	-8.6	-6.5	-10.5	-8.7	-6.6	-10.6
-8.6	-9.9	-6.4	-8.8	-10.1	-6.5	-8.9	-10.2	-6.6	-9.0
-7.6	-12.2	-6.4	-7.7	-12.3	-6.6	-7.9	-12.4	-6.6	-7.9
-7.1	-15.7	-6.7	-7.2	-15.8	-6.8	-7.3	-15.9	-6.9	-7.4
-7.0	-21.6	-7.0	-7.1	-21.7	-7.1	-7.2	-21.7	-7.2	-7.3
-7.2	-25.1	-7.3	-7.4	-25.2	-7.4	-7.5	-25.2	-7.5	-7.6
-7.9	-18.2	-7.6	-8.0	-18.4	-7.8	-8.1	-18.5	-7.8	-8.2
-9.1	-14.9	-7.8	-9.2	-15.1	-8.0	-9.3	-15.2	-8.1	-9.4
-10.2	-11.6	-8.0	-10.4	-11.8	-8.2	-10.5	-12.0	-8.3	-10.6
-12.2	-10.0	-8.1	-12.3	-10.2	-8.2	-12.4	-10.3	-8.3	-12.5
-14.5	-9.0	-8.1	-14.7	-9.2	-8.2	-14.8	-9.3	-8.3	-14.9
-17.5	-8.4	-8.1	-17.7	-8.6	-8.2	-17.8	-8.7	-8.3	-17.9
-21.5	-8.0	-8.0	-21.6	-8.2	-8.1	-21.7	-8.3	-8.2	-21.8
-27.9	-7.8	-7.9	-28.0	-8.0	-8.1	-28.1	-8.1	-8.2	-28.1
-53.9	-7.7	-7.8	-58.2	-7.8	-8.0	-63.1	-8.0	-8.1	-56.0
-37.6	-7.7	-7.7	-39.8	-7.8	-7.9	-42.4	-8.0	-7.9	-38.9
-21.2	-7.7	-7.6	-21.4	-7.8	-7.8	-21.7	-7.9	-7.8	-21.8
-17.4	-7.8	-7.5	-17.7	-8.0	-7.6	-17.8	-8.1	-7.7	-17.9
-14.5	-8.2	-7.4	-14.7	-8.3	-7.6	-14.9	-8.5	-7.6	-15.0
-12.3	-8.8	-7.3	-12.4	-9.0	-7.5	-12.6	-9.1	-7.6	-12.7
-10.4	-9.8	-7.3	-10.6	-10.0	-7.4	-10.7	-10.1	-7.5	-10.8
-9.0	-11.4	-7.2	-9.1	-11.5	-7.3	-9.3	-11.6	-7.4	-9.4
-8.2	-14.0	-7.1	-8.3	-14.2	-7.2	-8.4	-14.3	-7.3	-8.5
-7.3	-16.7	-7.0	-7.5	-16.9	-7.1	-7.6	-17.0	-7.2	-7.7
-7.6	-19.1	-7.4	-7.7	-19.2	-7.6	-7.9	-19.4	-7.7	-8.0
-7.1	-20.5	-7.1	-7.3	-20.7	-7.2	-7.4	-20.9	-7.3	-7.5
-7.0	-16.9	-6.8	-7.2	-17.1	-6.9	-7.3	-17.3	-7.0	-7.4
-7.4	-13.4	-6.6	-7.5	-13.6	-6.7	-7.6	-13.8	-6.8	-7.7
-8.2	-10.9	-6.5	-8.3	-11.1	-6.6	-8.4	-11.3	-6.7	-8.5
-9.6	-9.2	-6.5	-9.7	-9.4	-6.7	-9.8	-9.6	-6.7	-9.8
-11.6	-8.2	-6.7	-11.7	-8.3	-6.8	-11.8	-8.5	-6.9	-11.8
-14.5	-7.5	-6.8	-14.6	-7.6	-7.0	-14.7	-7.8	-7.1	-14.7
-19.3	-7.1	-7.0	-19.4	-7.2	-7.1	-19.4	-7.4	-7.2	-19.4
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-23.7	-7.0	-7.1	-23.9	-7.2	-7.3	-24.0	-7.3	-7.3	-24.1
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-10.4	-9.0	-6.8	-10.6	-9.2	-6.9	-10.7	-9.3	-7.0	-10.8
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-7.3	-22.3	-7.3	-7.4	-22.4	-7.4	-7.5	-22.5	-7.5	-7.6
-7.7	-22.3	-7.7	-7.8	-22.6	-7.8	-7.9	-22.8	-7.9	-8.0
-8.5	-16.7	-8.0	-8.6	-17.0	-8.2	-8.7	-17.2	-8.2	-8.8
-9.8	-13.2	-8.3	-9.9	-13.4	-8.4	-10.0	-13.6	-8.5	-10.1
-11.5	-11.0	-8.4	-11.7	-11.3	-8.6	-11.8	-11.4	-8.7	-11.9
-13.7	-9.7	-8.4	-13.9	-9.9	-8.6	-14.0	-10.0	-8.7	-14.1
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-24.2	-8.0	-8.1	-24.2	-8.2	-8.3	-24.3	-8.4	-8.4	-24.3
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-9.7	-12.7	-8.1	-9.9	-12.9	-8.2	-10.0	-13.0	-8.3	-10.1
-8.5	-15.3	-7.9	-8.7	-15.4	-8.0	-8.9	-15.5	-8.1	-9.0
-7.6	-19.1	-7.4	-7.7	-19.2	-7.6	-7.9	-19.4	-7.7	-8.0
-7.4	-16.6	-7.0	-7.5	-16.8	-7.2	-7.7	-16.9	-7.3	-7.7
-6.9	-16.7	-6.6	-7.1	-17.0	-6.8	-7.2	-17.2	-6.8	-7.2
-6.8	-14.8	-6.3	-6.9	-15.0	-6.4	-7.0	-15.3	-6.5	-7.1
-7.1	-12.4	-6.1	-7.2	-12.6	-6.3	-7.3	-12.8	-6.4	-7.4
-7.9	-10.5	-6.2	-8.0	-10.7	-6.3	-8.1	-10.9	-6.4	-8.2
-9.3	-9.2	-6.4	-9.4	-9.4	-6.5	-9.5	-9.6	-6.6	-9.5
-11.2	-8.3	-6.7	-11.3	-8.5	-6.8	-11.4	-8.6	-6.9	-11.5
-14.1	-7.7	-7.0	-14.2	-7.9	-7.1	-14.3	-8.1	-7.2	-14.3
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-23.9	-7.5	-7.6	-24.1	-7.7	-7.7	-24.3	-7.8	-7.8	-24.4
-16.6	-7.9	-7.5	-16.8	-8.1	-7.7	-16.9	-8.2	-7.8	-17.0
-12.8	-8.6	-7.3	-12.9	-8.8	-7.5	-13.1	-8.9	-7.6	-13.1
-10.4	-9.6	-7.1	-10.5	-9.8	-7.2	-10.6	-9.9	-7.3	-10.7
-8.7	-11.2	-6.9	-8.9	-11.3	-7.0	-9.0	-11.5	-7.1	-9.1
-7.7	-13.4	-6.8	-7.9	-13.6	-7.0	-8.0	-13.7	-7.0	-8.1
-7.3	-16.8	-6.9	-7.4	-17.0	-7.1	-7.5	-17.1	-7.1	-7.6
-7.2	-20.5	-7.2	-7.4	-20.7	-7.3	-7.5	-20.8	-7.4	-7.6
-7.7	-19.0	-7.5	-7.8	-19.3	-7.7	-8.0	-19.4	-7.8	-8.1
-8.7	-15.1	-7.9	-8.8	-15.3	-8.1	-8.9	-15.5	-8.2	-9.0
-10.1	-12.3	-8.2	-10.3	-12.5	-8.3	-10.4	-12.6	-8.4	-10.5
-12.1	-10.4	-8.3	-12.3	-10.5	-8.5	-12.4	-10.7	-8.5	-12.5
-14.7	-9.1	-8.2	-14.9	-9.3	-8.4	-15.1	-9.4	-8.5	-15.2
-18.0	-8.3	-8.0	-18.2	-8.5	-8.2	-18.4	-8.6	-8.3	-18.6
-22.4	-7.8	-7.9	-22.7	-8.0	-8.0	-22.9	-8.1	-8.1	-23.1
-29.3	-7.6	-7.7	-29.7	-7.7	-7.8	-30.0	-7.9	-7.9	-30.4
-40.1	-7.5	-7.6	-40.2	-7.6	-7.8	-40.3	-7.8	-7.8	-40.5
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-23.2	-7.6	-7.7	-23.4	-7.8	-7.8	-23.5	-7.9	-7.9	-23.6
-19.9	-7.9	-7.8	-20.0	-8.1	-7.9	-20.2	-8.2	-8.0	-20.3
-17.1	-8.3	-7.9	-17.3	-8.4	-8.0	-17.5	-8.5	-8.1	-17.6
-14.8	-8.8	-8.0	-15.0	-9.0	-8.1	-15.2	-9.1	-8.2	-15.3
-12.7	-9.7	-8.1	-12.9	-9.8	-8.2	-13.1	-9.9	-8.3	-13.2
-10.9	-10.9	-8.0	-11.1	-11.0	-8.1	-11.2	-11.1	-8.2	-11.3
-9.4	-12.6	-7.8	-9.5	-12.7	-8.0	-9.7	-12.8	-8.0	-9.8
-8.4	-14.6	-7.4	-8.5	-14.7	-7.6	-8.7	-14.9	-7.6	-8.8
-7.4	-16.6	-7.0	-7.5	-16.8	-7.2	-7.7	-16.9	-7.3	-7.7
-8.8	-20.9	-8.7	-9.0	-21.0	-8.8	-9.1	-21.1	-8.9	-9.2
-8.1	-17.6	-7.8	-8.3	-17.8	-7.9	-8.4	-17.9	-8.0	-8.4
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-9.0	-9.7	-6.4	-9.1	-9.8	-6.6	-9.2	-10.0	-6.7	-9.3
-10.2	-8.5	-6.4	-10.4	-8.7	-6.6	-10.5	-8.8	-6.7	-10.5
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-26.6	-7.1	-7.3	-26.5	-7.3	-7.4	-26.5	-7.5	-7.5	-26.5
-22.5	-7.4	-7.4	-22.6	-7.6	-7.6	-22.5	-7.7	-7.7	-22.4
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-13.2	-8.5	-7.4	-13.3	-8.7	-7.5	-13.3	-8.8	-7.6	-13.3
-10.9	-9.5	-7.3	-11.0	-9.7	-7.4	-11.1	-9.8	-7.4	-11.1
-9.3	-10.9	-7.2	-9.5	-11.1	-7.3	-9.5	-11.2	-7.3	-9.6
-8.3	-12.9	-7.2	-8.4	-13.1	-7.3	-8.5	-13.3	-7.3	-8.6
-7.8	-15.7	-7.3	-7.9	-15.9	-7.4	-8.0	-16.1	-7.4	-8.1
-7.8	-18.8	-7.6	-7.9	-19.1	-7.7	-8.0	-19.3	-7.7	-8.1
-8.3	-18.7	-8.0	-8.4	-18.9	-8.1	-8.5	-19.1	-8.2	-8.6
-9.3	-15.5	-8.5	-9.4	-15.7	-8.6	-9.5	-15.9	-8.7	-9.6
-10.8	-12.8	-8.8	-10.9	-13.0	-8.9	-11.0	-13.1	-9.0	-11.1
-12.7	-10.9	-8.9	-12.9	-11.1	-9.0	-13.0	-11.2	-9.1	-13.1
-14.9	-9.6	-8.7	-15.0	-9.8	-8.8	-15.1	-10.0	-8.9	-15.3
-17.2	-8.8	-8.4	-17.3	-9.0	-8.6	-17.5	-9.2	-8.7	-17.7
-19.5	-8.4	-8.2	-19.6	-8.5	-8.4	-19.8	-8.7	-8.5	-20.0
-22.2	-8.1	-8.1	-22.4	-8.3	-8.3	-22.6	-8.4	-8.4	-22.9
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-30.9	-8.1	-8.2	-31.3	-8.3	-8.4	-31.7	-8.4	-8.5	-32.1
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-23.9	-9.2	-9.2	-24.1	-9.4	-9.4	-24.3	-9.5	-9.5	-24.4
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-11.9	-15.1	-10.3	-12.0	-15.2	-10.5	-12.2	-15.3	-10.5	-12.3
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-8.3	-14.4	-7.5	-8.4	-14.6	-7.6	-8.5	-14.8	-7.7	-8.6
-8.6	-11.9	-7.0	-8.7	-12.1	-7.2	-8.8	-12.3	-7.3	-8.8
-9.3	-10.0	-6.8	-9.4	-10.2	-6.9	-9.5	-10.4	-7.0	-9.5
-10.4	-8.8	-6.7	-10.5	-9.0	-6.8	-10.6	-9.2	-6.9	-10.7
-12.1	-8.0	-6.7	-12.2	-8.2	-6.9	-12.3	-8.3	-7.0	-12.3
-14.6	-7.5	-6.9	-14.7	-7.7	-7.1	-14.8	-7.9	-7.2	-14.8
-18.5	-7.3	-7.1	-18.6	-7.4	-7.3	-18.7	-7.6	-7.4	-18.7

-25.8	-7.3	-7.4	-25.7	-7.5	-7.5	-25.7	-7.6	-7.7	-25.7
-27.1	-7.5	-7.6	-27.0	-7.7	-7.8	-27.0	-7.8	-7.9	-26.7
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-15.3	-8.7	-8.0	-15.4	-8.9	-8.1	-15.5	-9.0	-8.2	-15.5
-12.8	-9.7	-8.1	-12.9	-9.9	-8.3	-13.0	-10.1	-8.3	-13.0
-11.1	-11.3	-8.3	-11.2	-11.5	-8.5	-11.3	-11.6	-8.5	-11.4
-10.1	-13.5	-8.6	-10.2	-13.7	-8.7	-10.3	-13.9	-8.8	-10.3
-9.5	-16.9	-9.0	-9.7	-17.1	-9.1	-9.8	-17.2	-9.1	-9.9
-9.6	-20.7	-9.4	-9.8	-21.0	-9.6	-9.9	-21.2	-9.6	-9.9
-10.3	-19.7	-10.0	-10.5	-19.9	-10.1	-10.6	-20.1	-10.2	-10.7
-11.7	-15.8	-10.4	-11.8	-16.0	-10.5	-12.0	-16.1	-10.6	-12.0
-13.7	-12.8	-10.4	-13.9	-13.0	-10.5	-14.1	-13.1	-10.7	-14.2
-16.4	-10.8	-9.9	-16.6	-11.0	-10.1	-16.8	-11.1	-10.2	-16.9
-19.7	-9.4	-9.2	-20.0	-9.6	-9.4	-20.2	-9.7	-9.5	-20.4
-23.2	-8.5	-8.6	-23.5	-8.7	-8.7	-23.7	-8.9	-8.8	-24.0
-26.4	-8.0	-8.1	-26.6	-8.1	-8.2	-27.0	-8.3	-8.3	-27.3
-29.2	-7.6	-7.8	-29.5	-7.8	-7.9	-29.9	-7.9	-8.0	-30.0
-31.2	-7.5	-7.6	-31.5	-7.6	-7.7	-31.7	-7.8	-7.8	-31.8
-30.2	-7.4	-7.6	-30.3	-7.6	-7.7	-30.4	-7.8	-7.8	-30.3
-27.4	-7.6	-7.7	-27.5	-7.7	-7.8	-27.6	-7.9	-7.9	-27.5
-24.7	-7.8	-7.9	-24.8	-8.0	-8.1	-24.9	-8.1	-8.1	-24.9
-22.1	-8.3	-8.3	-22.3	-8.4	-8.4	-22.4	-8.6	-8.5	-22.4
-19.5	-8.9	-8.7	-19.7	-9.1	-8.9	-19.8	-9.2	-8.9	-19.9
-17.0	-9.9	-9.3	-17.2	-10.0	-9.4	-17.4	-10.2	-9.5	-17.4
-14.7	-11.6	-9.6	-14.8	-11.7	-9.7	-15.0	-11.8	-9.7	-15.0
-12.3	-13.3	-9.9	-12.4	-13.4	-10.0	-12.6	-13.5	-10.0	-12.6
-10.4	-15.9	-9.5	-10.6	-16.0	-9.6	-10.7	-16.1	-9.6	-10.8
-9.3	-18.1	-8.9	-9.4	-18.2	-9.0	-9.5	-18.3	-9.0	-9.6
-10.0	-21.7	-9.9	-10.2	-21.8	-10.0	-10.3	-21.7	-10.1	-10.4
-9.3	-17.5	-8.8	-9.5	-17.6	-9.0	-9.6	-17.8	-9.0	-9.6
-9.1	-13.9	-8.0	-9.2	-14.0	-8.1	-9.3	-14.2	-8.2	-9.4
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-13.3	-7.9	-7.0	-13.4	-8.1	-7.1	-13.5	-8.2	-7.2	-13.6
-16.4	-7.4	-7.1	-16.5	-7.6	-7.2	-16.6	-7.8	-7.3	-16.7
-25.9	-7.4	-7.3	-25.8	-7.6	-7.5	-25.8	-7.7	-7.5	-25.7
-35.3	-7.4	-7.5	-35.0	-7.6	-7.7	-35.0	-7.7	-7.8	-34.7
-22.2	-7.7	-7.7	-22.3	-7.8	-7.8	-22.4	-8.0	-7.9	-22.4
-16.5	-8.2	-7.8	-16.6	-8.4	-7.9	-16.7	-8.5	-8.0	-16.7
-13.2	-9.0	-7.8	-13.3	-9.2	-7.9	-13.4	-9.3	-8.0	-13.5
-11.2	-10.1	-7.8	-11.3	-10.3	-7.9	-11.4	-10.5	-7.9	-11.4
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-8.7	-16.7	-8.2	-8.8	-16.9	-8.3	-8.9	-17.1	-8.3	-8.9
-8.8	-19.4	-8.6	-8.9	-19.7	-8.7	-9.0	-19.9	-8.8	-9.1
-9.5	-18.8	-9.1	-9.6	-19.0	-9.2	-9.7	-19.2	-9.3	-9.8
-10.6	-15.8	-9.6	-10.7	-16.0	-9.7	-10.8	-16.1	-9.8	-10.9
-12.1	-13.2	-9.8	-12.3	-13.4	-9.9	-12.4	-13.5	-10.0	-12.5
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-16.1	-10.0	-9.2	-16.3	-10.2	-9.4	-16.4	-10.3	-9.5	-16.6
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-20.2	-8.5	-8.4	-20.4	-8.7	-8.6	-20.6	-8.8	-8.7	-20.7
-23.2	-8.3	-8.3	-23.5	-8.5	-8.4	-23.6	-8.6	-8.5	-23.8
-26.3	-8.1	-8.2	-26.5	-8.3	-8.3	-26.7	-8.4	-8.4	-26.9

-31.2	-8.1	-8.3	-31.4	-8.3	-8.4	-31.7	-8.5	-8.5	-32.1
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-15.5	-14.2	-12.0	-15.7	-14.4	-12.1	-15.9	-14.4	-12.2	-16.0
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-10.4	-13.9	-8.9	-10.5	-14.1	-9.0	-10.6	-14.2	-9.1	-10.7
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-11.9	-13.1	-9.6	-12.0	-13.2	-9.7	-12.1	-13.4	-9.7	-12.1
-11.7	-15.7	-10.4	-11.8	-15.8	-10.5	-11.9	-16.0	-10.6	-12.0
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-17.4	-10.7	-10.0	-17.6	-10.9	-10.2	-17.8	-11.0	-10.3	-17.9
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-14.0	-14.8	-11.1	-14.2	-14.9	-11.2	-14.3	-15.0	-11.2	-14.4
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-11.6	-20.9	-11.2	-11.7	-21.1	-11.4	-11.8	-21.2	-11.4	-11.9
-11.3	-25.7	-11.3	-11.5	-25.8	-11.5	-11.6	-25.9	-11.6	-11.8
-10.5	-22.0	-10.4	-10.7	-22.3	-10.6	-10.8	-22.6	-10.7	-11.0
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-10.2	-13.6	-8.7	-10.3	-13.9	-8.9	-10.5	-14.1	-9.0	-10.6
-10.7	-11.4	-8.2	-10.9	-11.6	-8.3	-11.0	-11.8	-8.5	-11.1
-11.9	-9.7	-7.8	-12.0	-9.9	-8.0	-12.2	-10.1	-8.1	-12.3
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-18.9	-7.9	-7.5	-19.0	-8.1	-7.7	-19.1	-8.3	-7.8	-19.1
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-9.7	-20.0	-9.4	-9.8	-20.2	-9.5	-9.9	-20.3	-9.6	-10.0
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-13.6	-16.4	-12.0	-13.8	-16.5	-12.1	-14.0	-16.6	-12.2	-14.2
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-10.8	-23.2	-10.7	-10.9	-23.3	-10.8	-11.0	-23.3	-10.9	-11.1
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-11.9	-17.7	-11.1	-12.1	-17.9	-11.2	-12.2	-18.0	-11.2	-12.2
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-13.7	-18.4	-12.6	-13.9	-18.6	-12.8	-14.0	-18.7	-12.9	-14.2
-14.4	-15.8	-11.9	-14.5	-16.0	-12.1	-14.7	-16.2	-12.2	-14.8
-15.0	-13.3	-11.2	-15.2	-13.4	-11.4	-15.3	-13.6	-11.5	-15.4
-15.9	-11.7	-10.5	-16.1	-11.9	-10.7	-16.3	-12.0	-10.8	-16.4
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-26.8	-9.1	-9.2	-27.0	-9.2	-9.3	-27.1	-9.4	-9.4	-27.1
-23.9	-9.5	-9.4	-24.0	-9.6	-9.6	-24.1	-9.8	-9.6	-24.2
-20.9	-9.9	-9.7	-21.1	-10.0	-9.8	-21.2	-10.2	-9.9	-21.3
-18.1	-10.8	-10.2	-18.3	-10.9	-10.3	-18.4	-11.0	-10.4	-18.5
-16.3	-12.3	-10.8	-16.4	-12.5	-10.9	-16.6	-12.6	-10.9	-16.7
-14.4	-13.9	-11.3	-14.6	-14.1	-11.4	-14.7	-14.2	-11.5	-14.8
-13.2	-16.6	-11.7	-13.3	-16.7	-11.8	-13.5	-16.8	-11.9	-13.5
-12.0	-19.9	-11.2	-12.1	-20.0	-11.3	-12.2	-20.1	-11.4	-12.3
-10.8	-23.2	-10.7	-10.9	-23.3	-10.8	-11.0	-23.3	-10.9	-11.1
-16.2	-28.1	-16.1	-16.4	-28.5	-16.3	-16.5	-28.9	-16.4	-16.6
-15.6	-23.8	-15.0	-15.8	-24.2	-15.2	-15.9	-24.5	-15.3	-16.0
-15.0	-19.5	-13.9	-15.2	-19.8	-14.1	-15.3	-20.2	-14.2	-15.4
-15.3	-17.3	-13.2	-15.5	-17.6	-13.4	-15.6	-17.8	-13.5	-15.7
-15.5	-15.0	-12.5	-15.7	-15.3	-12.7	-15.8	-15.5	-12.8	-15.9
-17.0	-13.8	-12.1	-17.1	-14.1	-12.3	-17.2	-14.3	-12.5	-17.4
-18.4	-12.6	-11.8	-18.5	-12.8	-12.0	-18.6	-13.0	-12.1	-18.8
-22.3	-12.1	-11.7	-22.4	-12.3	-11.9	-22.6	-12.5	-12.1	-22.7
-26.2	-11.6	-11.7	-26.3	-11.8	-11.9	-26.5	-12.0	-12.0	-26.6
-27.7	-11.7	-11.8	-27.8	-11.9	-12.0	-27.9	-12.1	-12.2	-27.9
-29.3	-11.9	-12.0	-29.3	-12.1	-12.2	-29.3	-12.3	-12.3	-29.2
-24.2	-12.6	-12.3	-24.3	-12.8	-12.4	-24.3	-13.0	-12.5	-24.3
-19.2	-13.3	-12.5	-19.3	-13.5	-12.7	-19.3	-13.7	-12.8	-19.4
-17.5	-14.9	-12.9	-17.6	-15.2	-13.1	-17.7	-15.4	-13.2	-17.7
-15.7	-16.5	-13.3	-15.9	-16.8	-13.4	-16.0	-17.0	-13.5	-16.0
-15.3	-20.1	-13.9	-15.5	-20.4	-14.1	-15.6	-20.6	-14.1	-15.6
-14.9	-23.6	-14.5	-15.1	-23.9	-14.7	-15.2	-24.1	-14.7	-15.3
-15.4	-28.6	-15.2	-15.5	-28.8	-15.4	-15.7	-28.9	-15.5	-15.8
-15.8	-33.7	-15.9	-16.0	-33.7	-16.1	-16.1	-33.7	-16.2	-16.3
-17.2	-28.2	-16.7	-17.4	-28.3	-16.8	-17.5	-28.4	-16.9	-17.7
-18.6	-22.7	-17.4	-18.8	-22.9	-17.5	-18.9	-23.1	-17.7	-19.1
-20.5	-20.9	-17.6	-20.7	-21.2	-17.7	-20.9	-21.4	-17.9	-21.1
-22.4	-19.2	-17.7	-22.7	-19.4	-17.9	-22.9	-19.6	-18.1	-23.1
-24.4	-18.4	-17.5	-24.6	-18.7	-17.8	-24.8	-18.9	-17.9	-25.1
-26.3	-17.6	-17.3	-26.5	-17.9	-17.6	-26.8	-18.1	-17.7	-27.0
-30.2	-17.3	-17.2	-30.5	-17.6	-17.5	-30.7	-17.8	-17.6	-30.8
-34.0	-17.0	-17.1	-34.4	-17.2	-17.4	-34.6	-17.4	-17.5	-34.6
-36.4	-17.1	-17.3	-36.6	-17.3	-17.5	-36.4	-17.5	-17.6	-36.4
-38.7	-17.2	-17.4	-38.9	-17.4	-17.6	-38.3	-17.6	-17.7	-38.2
-32.2	-17.7	-17.5	-32.4	-17.9	-17.7	-32.1	-18.1	-17.9	-32.2
-25.7	-18.2	-17.7	-25.9	-18.4	-17.8	-26.0	-18.6	-18.0	-26.1
-23.0	-19.4	-17.7	-23.1	-19.7	-17.8	-23.3	-19.8	-17.9	-23.4
-20.2	-20.7	-17.6	-20.4	-20.9	-17.8	-20.5	-21.0	-17.9	-20.6
-18.6	-23.9	-17.2	-18.8	-24.1	-17.3	-18.9	-24.2	-17.4	-19.0
-17.0	-27.1	-16.8	-17.2	-27.3	-16.9	-17.3	-27.3	-17.0	-17.4
-16.6	-27.6	-16.4	-16.8	-27.9	-16.6	-16.9	-28.1	-16.7	-17.0
-16.2	-28.1	-16.1	-16.4	-28.5	-16.3	-16.5	-28.9	-16.4	-16.6
-11.5	-23.3	-11.3	-11.6	-23.3	-11.5	-11.8	-23.2	-11.6	-11.9
-11.5	-21.4	-11.2	-11.6	-21.6	-11.3	-11.7	-21.7	-11.4	-11.8
-11.5	-21.4	-11.2	-11.6	-21.6	-11.3	-11.7	-21.7	-11.4	-11.8
-11.4	-19.6	-11.0	-11.6	-19.9	-11.1	-11.7	-20.1	-11.2	-11.8
-13.1	-15.7	-10.7	-13.3	-16.0	-10.8	-13.4	-16.3	-10.9	-13.5
-13.1	-15.7	-10.7	-13.3	-16.0	-10.8	-13.4	-16.3	-10.9	-13.5
-14.8	-11.9	-10.3	-15.0	-12.2	-10.5	-15.1	-12.4	-10.6	-15.1

-22.7	-11.0	-10.3	-22.7	-11.2	-10.4	-22.7	-11.4	-10.6	-22.7
-22.7	-11.0	-10.3	-22.7	-11.2	-10.4	-22.7	-11.4	-10.6	-22.7
-30.5	-10.0	-10.2	-30.5	-10.2	-10.4	-30.4	-10.4	-10.5	-30.2
-23.5	-10.8	-10.4	-23.6	-11.0	-10.6	-23.6	-11.2	-10.7	-23.6
-23.5	-10.8	-10.4	-23.6	-11.0	-10.6	-23.6	-11.2	-10.7	-23.6
-16.5	-11.5	-10.5	-16.7	-11.8	-10.7	-16.8	-12.0	-10.9	-16.9
-14.0	-14.7	-10.6	-14.1	-14.9	-10.8	-14.3	-15.1	-10.9	-14.4
-14.0	-14.7	-10.6	-14.1	-14.9	-10.8	-14.3	-15.1	-10.9	-14.4
-11.4	-17.9	-10.7	-11.6	-18.1	-10.9	-11.7	-18.3	-11.0	-11.8
-11.1	-19.3	-10.6	-11.3	-19.4	-10.8	-11.4	-19.5	-10.9	-11.5
-11.1	-19.3	-10.6	-11.3	-19.4	-10.8	-11.4	-19.5	-10.9	-11.5
-10.8	-20.6	-10.5	-10.9	-20.7	-10.7	-11.1	-20.7	-10.8	-11.2
-11.5	-17.7	-10.5	-11.6	-17.8	-10.6	-11.8	-17.9	-10.7	-11.9
-12.1	-14.7	-10.4	-12.3	-14.9	-10.6	-12.5	-15.0	-10.7	-12.7
-14.5	-12.9	-10.4	-14.7	-13.1	-10.5	-14.9	-13.3	-10.7	-15.1
-14.5	-12.9	-10.4	-14.7	-13.1	-10.5	-14.9	-13.3	-10.7	-15.1
-16.9	-11.2	-10.3	-17.1	-11.4	-10.5	-17.3	-11.5	-10.7	-17.5
-21.3	-10.7	-10.3	-21.6	-10.9	-10.5	-21.8	-11.1	-10.7	-21.9
-21.3	-10.7	-10.3	-21.6	-10.9	-10.5	-21.8	-11.1	-10.7	-21.9
-25.7	-10.3	-10.4	-26.0	-10.5	-10.6	-26.2	-10.7	-10.7	-26.2
-24.2	-10.6	-10.6	-24.5	-10.8	-10.8	-24.6	-11.0	-10.9	-24.6
-24.2	-10.6	-10.6	-24.5	-10.8	-10.8	-24.6	-11.0	-10.9	-24.6
-22.7	-10.9	-10.8	-22.9	-11.1	-11.0	-23.0	-11.2	-11.1	-23.0
-19.5	-11.9	-11.1	-19.6	-12.1	-11.2	-19.7	-12.2	-11.3	-19.8
-19.5	-11.9	-11.1	-19.6	-12.1	-11.2	-19.7	-12.2	-11.3	-19.8
-16.2	-12.8	-11.4	-16.4	-13.0	-11.5	-16.5	-13.2	-11.6	-16.6
-14.5	-15.8	-11.7	-14.7	-16.0	-11.8	-14.8	-16.0	-11.9	-14.9
-14.5	-15.8	-11.7	-14.7	-16.0	-11.8	-14.8	-16.0	-11.9	-14.9
-12.8	-18.8	-12.0	-13.0	-18.9	-12.1	-13.1	-18.9	-12.2	-13.3
-11.5	-23.3	-11.3	-11.6	-23.3	-11.5	-11.8	-23.2	-11.6	-11.9
-7.1	-25.0	-7.2	-7.2	-25.0	-7.3	-7.4	-24.8	-7.4	-7.5
-9.0	-16.4	-6.7	-9.1	-16.5	-6.9	-9.3	-16.5	-7.0	-9.4
-9.0	-16.4	-6.7	-9.1	-16.5	-6.9	-9.3	-16.5	-7.0	-9.4
-9.0	-16.4	-6.7	-9.1	-16.5	-6.9	-9.3	-16.5	-7.0	-9.4
-9.0	-16.4	-6.7	-9.1	-16.5	-6.9	-9.3	-16.5	-7.0	-9.4
-9.0	-16.4	-6.7	-9.1	-16.5	-6.9	-9.3	-16.5	-7.0	-9.4
-10.9	-7.8	-6.3	-11.0	-8.0	-6.4	-11.2	-8.2	-6.5	-11.3
-13.3	-7.5	-6.6	-13.5	-7.7	-6.7	-13.7	-7.9	-6.8	-13.8
-13.3	-7.5	-6.6	-13.5	-7.7	-6.7	-13.7	-7.9	-6.8	-13.8
-13.3	-7.5	-6.6	-13.5	-7.7	-6.7	-13.7	-7.9	-6.8	-13.8
-13.3	-7.5	-6.6	-13.5	-7.7	-6.7	-13.7	-7.9	-6.8	-13.8
-13.3	-7.5	-6.6	-13.5	-7.7	-6.7	-13.7	-7.9	-6.8	-13.8
-15.8	-7.3	-6.9	-16.0	-7.5	-7.0	-16.2	-7.6	-7.2	-16.4
-11.9	-13.4	-7.4	-12.1	-13.6	-7.6	-12.3	-13.7	-7.7	-12.5
-11.9	-13.4	-7.4	-12.1	-13.6	-7.6	-12.3	-13.7	-7.7	-12.5
-11.9	-13.4	-7.4	-12.1	-13.6	-7.6	-12.3	-13.7	-7.7	-12.5
-11.9	-13.4	-7.4	-12.1	-13.6	-7.6	-12.3	-13.7	-7.7	-12.5
-8.0	-19.5	-7.9	-8.2	-19.7	-8.1	-8.4	-19.7	-8.2	-8.5
-10.2	-13.9	-7.5	-10.4	-14.1	-7.7	-10.6	-14.2	-7.9	-10.8
-10.2	-13.9	-7.5	-10.4	-14.1	-7.7	-10.6	-14.2	-7.9	-10.8
-10.2	-13.9	-7.5	-10.4	-14.1	-7.7	-10.6	-14.2	-7.9	-10.8
-10.2	-13.9	-7.5	-10.4	-14.1	-7.7	-10.6	-14.2	-7.9	-10.8
-10.2	-13.9	-7.5	-10.4	-14.1	-7.7	-10.6	-14.2	-7.9	-10.8
-12.4	-8.3	-7.1	-12.7	-8.6	-7.3	-12.9	-8.7	-7.5	-13.1
-14.4	-7.8	-7.0	-14.6	-8.0	-7.2	-14.7	-8.2	-7.4	-14.9

-14.4	-7.8	-7.0	-14.6	-8.0	-7.2	-14.7	-8.2	-7.4	-14.9
-14.4	-7.8	-7.0	-14.6	-8.0	-7.2	-14.7	-8.2	-7.4	-14.9
-14.4	-7.8	-7.0	-14.6	-8.0	-7.2	-14.7	-8.2	-7.4	-14.9
-14.4	-7.8	-7.0	-14.6	-8.0	-7.2	-14.7	-8.2	-7.4	-14.9
-16.3	-7.2	-6.9	-16.5	-7.4	-7.1	-16.6	-7.6	-7.2	-16.6
-12.0	-12.7	-7.2	-12.1	-12.9	-7.3	-12.2	-13.1	-7.5	-12.3

968.0000 MHz Horizontal (dBi)	969.0000 MHz Total (dBi)	969.0000 MHz Vertical (dBi)	969.0000 MHz Horizontal (dBi)	970.0000 MHz Total (dBi)	970.0000 MHz Vertical (dBi)	970.0000 MHz Horizontal (dBi)	971.0000 MHz Total (dBi)	971.0000 MHz Vertical (dBi)	971.0000 MHz Horizontal (dBi)
-25.1	-3.2	-3.2	-25.2	-3.2	-3.2	-25.4	-3.2	-3.2	-25.6

-5.6	-3.7	-17.8	-5.6	-3.7	-17.7	-5.6	-3.7	-17.7	-5.6
-5.6	-3.7	-17.8	-5.6	-3.7	-17.7	-5.6	-3.7	-17.7	-5.6
-7.2	-3.4	-5.8	-7.2	-3.4	-5.8	-7.2	-3.4	-5.8	-7.2
-15.6	-3.6	-4.8	-15.6	-3.6	-4.8	-15.6	-3.6	-4.8	-15.5
-15.6	-3.6	-4.8	-15.6	-3.6	-4.8	-15.6	-3.6	-4.8	-15.5
-15.6	-3.6	-4.8	-15.6	-3.6	-4.8	-15.6	-3.6	-4.8	-15.5
-15.6	-3.6	-4.8	-15.6	-3.6	-4.8	-15.6	-3.6	-4.8	-15.5
-24.0	-3.7	-3.8	-24.0	-3.7	-3.8	-24.0	-3.7	-3.8	-23.8
-15.7	-4.0	-5.5	-15.7	-4.0	-5.5	-15.7	-4.0	-5.6	-15.6
-15.7	-4.0	-5.5	-15.7	-4.0	-5.5	-15.7	-4.0	-5.6	-15.6
-15.7	-4.0	-5.5	-15.7	-4.0	-5.5	-15.7	-4.0	-5.6	-15.6
-7.4	-4.3	-7.3	-7.4	-4.3	-7.3	-7.4	-4.3	-7.4	-7.4
-6.0	-4.4	-14.5	-6.0	-4.4	-14.5	-6.0	-4.4	-14.6	-6.0
-6.0	-4.4	-14.5	-6.0	-4.4	-14.5	-6.0	-4.4	-14.6	-6.0
-6.0	-4.4	-14.5	-6.0	-4.4	-14.5	-6.0	-4.4	-14.6	-6.0
-6.0	-4.4	-14.5	-6.0	-4.4	-14.5	-6.0	-4.4	-14.6	-6.0
-4.5	-4.5	-21.7	-4.5	-4.5	-21.7	-4.5	-4.5	-21.8	-4.5
-6.9	-4.1	-13.4	-6.9	-4.1	-13.4	-6.9	-4.1	-13.4	-6.9
-6.9	-4.1	-13.4	-6.9	-4.1	-13.4	-6.9	-4.1	-13.4	-6.9
-6.9	-4.1	-13.4	-6.9	-4.1	-13.4	-6.9	-4.1	-13.4	-6.9
-6.9	-4.1	-13.4	-6.9	-4.1	-13.4	-6.9	-4.1	-13.4	-6.9
-9.3	-3.6	-5.0	-9.3	-3.6	-5.0	-9.3	-3.7	-5.1	-9.3
-17.1	-3.5	-4.2	-17.2	-3.5	-4.2	-17.3	-3.5	-4.2	-17.3
-17.1	-3.5	-4.2	-17.2	-3.5	-4.2	-17.3	-3.5	-4.2	-17.3
-25.0	-3.3	-3.3	-25.1	-3.3	-3.3	-25.2	-3.3	-3.4	-25.3
-22.8	-4.2	-4.2	-23.0	-4.2	-4.2	-23.1	-4.2	-4.2	-23.4
-17.8	-4.3	-4.7	-17.8	-4.3	-4.6	-17.9	-4.3	-4.6	-18.0
-17.8	-4.3	-4.7	-17.8	-4.3	-4.6	-17.9	-4.3	-4.6	-18.0
-12.8	-4.4	-5.1	-12.7	-4.4	-5.1	-12.6	-4.4	-5.1	-12.6
-10.4	-4.6	-6.3	-10.4	-4.5	-6.3	-10.3	-4.5	-6.3	-10.2
-8.0	-4.7	-7.5	-8.0	-4.7	-7.5	-7.9	-4.7	-7.5	-7.9
-6.6	-4.9	-12.7	-6.6	-4.8	-12.7	-6.6	-4.8	-12.7	-6.6
-6.6	-4.9	-12.7	-6.6	-4.8	-12.7	-6.6	-4.8	-12.7	-6.6
-5.3	-5.0	-17.9	-5.2	-5.0	-17.8	-5.2	-5.0	-17.9	-5.2
-5.3	-4.9	-15.8	-5.3	-4.9	-15.8	-5.3	-4.9	-15.8	-5.3
-5.3	-4.9	-15.8	-5.3	-4.9	-15.8	-5.3	-4.9	-15.8	-5.3
-5.4	-4.8	-13.7	-5.4	-4.8	-13.7	-5.4	-4.8	-13.7	-5.4
-6.2	-4.7	-10.9	-6.2	-4.7	-10.9	-6.2	-4.7	-10.9	-6.2
-7.1	-4.6	-8.2	-7.1	-4.5	-8.1	-7.0	-4.5	-8.1	-7.0
-10.4	-4.5	-6.6	-10.4	-4.5	-6.6	-10.4	-4.5	-6.6	-10.4
-10.4	-4.5	-6.6	-10.4	-4.5	-6.6	-10.4	-4.5	-6.6	-10.4
-13.8	-4.5	-5.1	-13.8	-4.5	-5.0	-13.8	-4.5	-5.0	-13.8
-18.0	-4.7	-5.1	-18.0	-4.7	-5.0	-17.9	-4.7	-5.0	-17.9
-18.0	-4.7	-5.1	-18.0	-4.7	-5.0	-17.9	-4.7	-5.0	-17.9
-22.1	-5.0	-5.1	-22.1	-5.0	-5.0	-22.0	-5.0	-5.0	-22.0
-17.1	-5.2	-5.7	-17.1	-5.2	-5.7	-17.0	-5.2	-5.7	-17.0
-12.1	-5.4	-6.4	-12.1	-5.4	-6.4	-12.0	-5.4	-6.4	-12.0
-9.6	-5.6	-8.9	-9.6	-5.6	-8.9	-9.6	-5.6	-8.9	-9.6
-9.6	-5.6	-8.9	-9.6	-5.6	-8.9	-9.6	-5.6	-8.9	-9.6
-7.2	-5.8	-11.3	-7.2	-5.8	-11.3	-7.2	-5.8	-11.3	-7.2
-6.5	-5.8	-22.1	-6.5	-5.8	-22.1	-6.5	-5.8	-22.3	-6.5
-6.5	-5.8	-22.1	-6.5	-5.8	-22.1	-6.5	-5.8	-22.3	-6.5
-5.8	-5.8	-33.0	-5.8	-5.8	-33.0	-5.8	-5.8	-33.2	-5.8
-5.9	-5.6	-24.1	-5.9	-5.6	-24.1	-5.9	-5.7	-24.2	-5.9
-6.0	-5.5	-15.2	-6.0	-5.5	-15.2	-6.0	-5.5	-15.2	-6.0

-7.1	-5.1	-11.3	-7.2	-5.1	-11.2	-7.2	-5.2	-11.3	-7.2
-7.1	-5.1	-11.3	-7.2	-5.1	-11.2	-7.2	-5.2	-11.3	-7.2
-8.3	-4.8	-7.3	-8.3	-4.8	-7.3	-8.3	-4.8	-7.3	-8.4
-12.2	-4.5	-5.9	-12.2	-4.5	-5.9	-12.3	-4.5	-5.9	-12.4
-12.2	-4.5	-5.9	-12.2	-4.5	-5.9	-12.3	-4.5	-5.9	-12.4
-16.1	-4.2	-4.5	-16.2	-4.2	-4.5	-16.3	-4.2	-4.5	-16.4
-22.8	-4.2	-4.2	-23.0	-4.2	-4.2	-23.1	-4.2	-4.2	-23.4
-21.6	-5.8	-5.9	-21.7	-5.8	-5.9	-21.8	-5.8	-5.9	-21.9
-19.9	-5.8	-6.0	-20.0	-5.8	-5.9	-20.0	-5.8	-6.0	-20.1
-18.2	-5.8	-6.0	-18.3	-5.8	-6.0	-18.2	-5.8	-6.0	-18.2
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-6.8	-6.5	-19.2	-6.8	-6.5	-19.2	-6.8	-6.5	-19.3	-6.8
-6.5	-6.5	-29.0	-6.6	-6.5	-28.8	-6.6	-6.5	-28.8	-6.6
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-7.9	-6.3	-12.4	-7.9	-6.3	-12.4	-7.9	-6.3	-12.4	-7.9
-8.8	-6.2	-9.6	-8.8	-6.2	-9.6	-8.8	-6.2	-9.6	-8.9
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-9.4	-7.3	-11.6	-9.4	-7.3	-11.7	-9.4	-7.3	-11.7	-9.3
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-7.9	-7.5	-17.2	-7.9	-7.4	-17.2	-7.9	-7.4	-17.3	-7.9
-7.7	-7.4	-29.3	-7.7	-7.4	-29.8	-7.7	-7.4	-30.1	-7.7
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-7.9	-6.9	-13.7	-7.9	-6.9	-13.6	-7.9	-6.9	-13.7	-7.9
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-9.2	-6.9	-11.3	-9.2	-6.9	-11.3	-9.3	-6.9	-11.3	-9.3
-10.5	-6.9	-9.4	-10.5	-6.9	-9.4	-10.6	-7.0	-9.4	-10.7
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-17.5	-7.2	-7.9	-17.6	-7.2	-8.0	-17.7	-7.3	-8.0	-17.8
-22.2	-7.4	-7.5	-22.3	-7.4	-7.6	-22.5	-7.5	-7.6	-22.6
-26.4	-7.7	-7.7	-26.2	-7.7	-7.8	-26.2	-7.7	-7.8	-26.1
-20.7	-7.9	-8.4	-20.7	-8.0	-8.5	-20.7	-8.0	-8.5	-20.6
-15.1	-8.2	-9.2	-15.1	-8.2	-9.2	-15.1	-8.2	-9.2	-15.1
-12.6	-8.4	-10.4	-12.6	-8.4	-10.4	-12.6	-8.4	-10.5	-12.6
-11.2	-8.4	-12.2	-11.2	-8.4	-12.3	-11.3	-8.5	-12.3	-11.3
-9.8	-8.5	-14.0	-9.9	-8.5	-14.1	-9.9	-8.6	-14.1	-10.0
-9.1	-8.5	-16.7	-9.2	-8.5	-16.7	-9.2	-8.5	-16.8	-9.3
-8.8	-8.4	-21.5	-8.8	-8.5	-21.5	-8.9	-8.5	-21.6	-8.9
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-11.7	-7.8	-10.0	-11.8	-7.8	-10.0	-11.8	-7.9	-10.1	-11.9
-14.4	-7.6	-9.0	-14.4	-7.6	-9.0	-14.5	-7.7	-9.0	-14.6
-17.0	-7.4	-7.9	-17.1	-7.5	-7.9	-17.2	-7.5	-8.0	-17.4
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-9.9	-6.9	-9.8	-10.0	-6.9	-9.8	-10.0	-6.9	-9.9	-10.0
-8.6	-6.9	-11.8	-8.6	-6.9	-11.8	-8.6	-7.0	-11.9	-8.6
-7.8	-6.9	-15.6	-7.9	-6.9	-15.6	-7.9	-6.9	-15.6	-7.9
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-6.8	-6.8	-28.9	-6.8	-6.9	-28.7	-6.9	-6.9	-28.7	-6.9
-6.8	-6.7	-24.1	-6.8	-6.8	-24.1	-6.9	-6.8	-24.1	-6.9
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-8.5	-6.5	-10.9	-8.5	-6.6	-10.9	-8.6	-6.7	-11.0	-8.7
-9.9	-6.6	-9.2	-10.0	-6.6	-9.3	-10.0	-6.7	-9.3	-10.1
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-9.4	-8.3	-14.6	-9.4	-8.3	-14.7	-9.5	-8.4	-14.9	-9.5
-8.6	-8.2	-17.7	-8.7	-8.2	-17.8	-8.8	-8.3	-18.0	-8.8
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-7.3	-6.9	-16.7	-7.4	-6.9	-16.8	-7.4	-7.0	-16.8	-7.5
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-8.8	-6.7	-10.6	-8.9	-6.7	-10.7	-8.9	-6.7	-10.7	-8.9
-10.3	-6.6	-9.0	-10.3	-6.6	-9.1	-10.3	-6.7	-9.1	-10.4
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-21.7	-7.2	-7.4	-21.7	-7.2	-7.4	-21.7	-7.3	-7.5	-21.7
-25.1	-7.6	-7.6	-24.9	-7.6	-7.7	-24.8	-7.6	-7.7	-24.5
-18.6	-7.9	-8.3	-18.6	-7.9	-8.3	-18.5	-8.0	-8.4	-18.5
-15.3	-8.1	-9.5	-15.3	-8.2	-9.5	-15.3	-8.2	-9.6	-15.3
-12.0	-8.3	-10.7	-12.1	-8.4	-10.8	-12.1	-8.4	-10.8	-12.1
-10.4	-8.4	-12.6	-10.5	-8.4	-12.7	-10.5	-8.5	-12.8	-10.5
-9.4	-8.4	-15.0	-9.5	-8.4	-15.1	-9.5	-8.5	-15.2	-9.5
-8.8	-8.3	-18.0	-8.8	-8.4	-18.1	-8.9	-8.4	-18.3	-8.9
-8.4	-8.3	-21.9	-8.5	-8.3	-22.1	-8.5	-8.4	-22.2	-8.5
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-8.0	-7.9	-21.8	-8.1	-7.9	-21.9	-8.1	-7.9	-21.8	-8.1
-8.2	-7.8	-18.0	-8.2	-7.8	-18.0	-8.2	-7.8	-18.1	-8.2
-8.5	-7.7	-15.0	-8.5	-7.7	-15.1	-8.6	-7.7	-15.1	-8.6
-9.1	-7.6	-12.7	-9.2	-7.6	-12.8	-9.2	-7.6	-12.8	-9.2
-10.1	-7.5	-10.9	-10.2	-7.5	-10.9	-10.2	-7.6	-11.0	-10.2
-11.7	-7.4	-9.4	-11.7	-7.4	-9.5	-11.7	-7.5	-9.5	-11.7
-14.4	-7.3	-8.6	-14.4	-7.4	-8.6	-14.5	-7.4	-8.7	-14.5
-17.1	-7.3	-7.7	-17.2	-7.3	-7.8	-17.3	-7.4	-7.8	-17.3
-19.5	-7.7	-8.0	-19.6	-7.8	-8.1	-19.7	-7.9	-8.2	-19.9
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-9.7	-6.8	-9.9	-9.7	-6.8	-9.9	-9.7	-6.9	-10.0	-9.8
-8.6	-6.9	-11.8	-8.6	-7.0	-11.9	-8.6	-7.0	-11.9	-8.7
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-7.5	-7.2	-19.4	-7.5	-7.3	-19.5	-7.5	-7.3	-19.5	-7.6
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-8.4	-7.2	-13.3	-8.4	-7.2	-13.3	-8.5	-7.2	-13.3	-8.5
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-22.5	-7.5	-7.7	-22.5	-7.5	-7.7	-22.4	-7.6	-7.7	-22.5
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-8.9	-8.5	-18.6	-9.0	-8.6	-18.7	-9.0	-8.6	-18.9	-9.0
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-10.1	-8.6	-13.7	-10.2	-8.6	-13.8	-10.2	-8.7	-14.0	-10.3
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-17.0	-7.3	-7.8	-17.1	-7.3	-7.8	-17.2	-7.4	-7.9	-17.3
-17.4	-6.9	-7.3	-17.5	-6.9	-7.3	-17.7	-7.0	-7.4	-17.8
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-9.7	-6.7	-9.6	-9.8	-6.7	-9.6	-9.8	-6.8	-9.6	-9.9
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-7.8	-7.6	-25.9	-7.9	-7.6	-25.8	-7.9	-7.7	-26.0	-8.0
-7.8	-7.8	-35.1	-7.8	-7.9	-34.8	-7.9	-7.9	-35.2	-7.9
-8.1	-8.0	-22.3	-8.1	-8.0	-22.3	-8.2	-8.1	-22.3	-8.2
-8.6	-8.0	-16.7	-8.6	-8.0	-16.6	-8.7	-8.1	-16.7	-8.7
-9.4	-8.0	-13.5	-9.5	-8.0	-13.5	-9.5	-8.1	-13.5	-9.5
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-12.1	-8.0	-10.0	-12.2	-8.0	-10.1	-12.2	-8.0	-10.1	-12.2
-14.3	-8.1	-9.2	-14.3	-8.1	-9.2	-14.4	-8.1	-9.3	-14.4
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-8.5	-8.5	-27.0	-8.5	-8.5	-27.2	-8.6	-8.6	-27.3	-8.6

-8.5	-8.6	-32.1	-8.6	-8.6	-32.1	-8.6	-8.7	-32.2	-8.7
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-9.3	-9.3	-29.6	-9.3	-9.3	-29.7	-9.4	-9.4	-29.7	-9.4
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-11.0	-10.7	-21.7	-11.0	-10.7	-21.8	-11.1	-10.8	-21.9	-11.1
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-21.7	-10.1	-10.4	-21.7	-10.2	-10.5	-21.7	-10.2	-10.5	-21.7
-21.2	-11.5	-11.9	-21.2	-11.5	-12.0	-21.3	-11.5	-12.0	-21.3
-21.0	-10.7	-11.1	-21.1	-10.8	-11.2	-21.3	-10.8	-11.2	-21.4
-17.6	-9.9	-10.7	-17.8	-9.9	-10.7	-17.9	-10.0	-10.7	-18.0
-14.4	-9.2	-10.7	-14.5	-9.2	-10.7	-14.6	-9.3	-10.7	-14.7
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-9.4	-8.1	-13.9	-9.5	-8.2	-13.9	-9.5	-8.2	-13.9	-9.6
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-8.1	-8.1	-27.7	-8.2	-8.2	-27.8	-8.2	-8.2	-27.9	-8.2
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-9.2	-8.6	-16.7	-9.3	-8.6	-16.7	-9.3	-8.6	-16.7	-9.3
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-11.6	-9.2	-12.9	-11.6	-9.2	-12.9	-11.6	-9.2	-12.9	-11.7
-13.4	-9.8	-12.2	-13.5	-9.8	-12.2	-13.5	-9.8	-12.2	-13.5
-16.1	-10.6	-12.0	-16.1	-10.6	-12.0	-16.1	-10.6	-12.1	-16.1
-19.2	-11.6	-12.5	-19.2	-11.7	-12.5	-19.2	-11.7	-12.6	-19.1
-20.8	-12.7	-13.4	-20.8	-12.7	-13.5	-20.8	-12.8	-13.6	-20.7
-18.3	-13.0	-15.1	-18.3	-13.1	-15.2	-18.3	-13.1	-15.3	-18.3
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-11.9	-11.5	-21.4	-12.0	-11.5	-21.6	-12.0	-11.6	-21.8	-12.0
-10.7	-10.5	-23.4	-10.7	-10.6	-23.6	-10.8	-10.6	-23.7	-10.8
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-8.9	-8.8	-23.8	-9.0	-8.8	-23.7	-9.0	-8.9	-23.7	-9.0
-9.4	-9.1	-21.6	-9.4	-9.2	-21.6	-9.4	-9.2	-21.6	-9.5
-10.0	-9.6	-19.8	-10.1	-9.7	-19.8	-10.1	-9.7	-19.8	-10.2
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-22.8	-10.8	-11.0	-23.0	-10.8	-11.1	-23.2	-10.9	-11.2	-23.5
-18.5	-9.9	-10.8	-18.7	-10.0	-10.9	-18.8	-10.1	-11.0	-19.1
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-7.9	-7.8	-23.7	-7.9	-7.8	-23.7	-8.0	-7.9	-23.7	-8.0
-8.4	-7.8	-19.0	-8.4	-7.9	-19.0	-8.5	-7.9	-19.0	-8.5
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-9.9	-7.9	-12.1	-9.9	-7.9	-12.1	-10.0	-8.0	-12.2	-10.0
-11.3	-8.1	-10.8	-11.4	-8.1	-10.8	-11.4	-8.1	-10.9	-11.4
-13.7	-8.5	-10.3	-13.8	-8.5	-10.3	-13.8	-8.6	-10.4	-13.9
-16.2	-8.9	-9.9	-16.2	-9.0	-9.9	-16.3	-9.0	-9.9	-16.3
-20.4	-9.6	-10.0	-20.4	-9.7	-10.0	-20.3	-9.7	-10.1	-20.4
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-13.9	-11.2	-14.5	-14.0	-11.3	-14.6	-14.0	-11.4	-14.7	-14.1
-12.4	-10.9	-16.0	-12.5	-10.9	-16.1	-12.5	-11.0	-16.2	-12.6
-11.5	-10.5	-17.8	-11.5	-10.6	-17.9	-11.6	-10.6	-18.0	-11.7
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-9.8	-9.8	-26.2	-9.9	-9.9	-26.3	-10.0	-9.9	-26.4	-10.0
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-8.9	-8.7	-22.2	-8.9	-8.7	-22.2	-9.0	-8.7	-22.2	-9.0
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-12.1	-10.8	-16.5	-12.2	-10.9	-16.5	-12.3	-10.9	-16.6	-12.3
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-9.7	-9.5	-21.6	-9.8	-9.5	-21.6	-9.8	-9.6	-21.7	-9.9
-9.6	-9.5	-24.4	-9.6	-9.5	-24.3	-9.7	-9.5	-24.3	-9.7
-9.5	-9.4	-27.1	-9.5	-9.5	-27.0	-9.5	-9.5	-26.9	-9.6
-9.8	-9.7	-24.2	-9.9	-9.7	-24.2	-9.9	-9.8	-24.2	-10.0
-10.2	-10.0	-21.3	-10.3	-10.0	-21.3	-10.3	-10.0	-21.4	-10.3
-11.1	-10.4	-18.6	-11.2	-10.5	-18.6	-11.2	-10.5	-18.7	-11.2
-12.7	-11.0	-16.7	-12.7	-11.0	-16.8	-12.7	-11.0	-16.8	-12.7
-14.2	-11.5	-14.8	-14.2	-11.5	-14.9	-14.2	-11.6	-14.9	-14.2
-16.8	-11.9	-13.6	-16.8	-11.9	-13.6	-16.8	-12.0	-13.7	-16.8
-20.1	-11.4	-12.4	-20.1	-11.4	-12.4	-20.0	-11.5	-12.5	-20.0
-23.3	-10.9	-11.2	-23.3	-10.9	-11.2	-23.2	-11.0	-11.2	-23.2
-29.3	-16.5	-16.7	-29.7	-16.5	-16.7	-29.9	-16.6	-16.8	-30.3
-24.9	-15.4	-16.1	-25.2	-15.5	-16.1	-25.4	-15.6	-16.2	-25.7
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-13.2	-12.3	-18.8	-13.3	-12.3	-18.9	-13.4	-12.5	-18.9	-13.6
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-12.4	-12.4	-29.2	-12.5	-12.5	-29.1	-12.6	-12.6	-29.1	-12.7
-13.1	-12.6	-24.3	-13.2	-12.7	-24.3	-13.3	-12.8	-24.3	-13.4
-13.8	-12.9	-19.4	-14.0	-12.9	-19.4	-14.0	-13.0	-19.4	-14.1
-15.5	-13.2	-17.7	-15.6	-13.3	-17.7	-15.7	-13.3	-17.8	-15.8
-17.1	-13.6	-16.1	-17.2	-13.7	-16.1	-17.4	-13.7	-16.1	-17.4
-20.7	-14.2	-15.7	-20.8	-14.3	-15.7	-20.9	-14.3	-15.8	-21.0
-24.3	-14.8	-15.3	-24.4	-14.9	-15.3	-24.5	-14.9	-15.4	-24.5
-28.8	-15.5	-15.8	-28.8	-15.6	-15.9	-28.9	-15.6	-15.9	-28.9
-33.3	-16.2	-16.3	-33.2	-16.3	-16.4	-33.2	-16.4	-16.5	-33.3
-28.2	-17.0	-17.8	-28.3	-17.1	-17.9	-28.3	-17.2	-17.9	-28.4
-23.2	-17.8	-19.2	-23.3	-17.9	-19.3	-23.4	-18.0	-19.4	-23.5
-21.5	-18.0	-21.2	-21.6	-18.1	-21.3	-21.7	-18.2	-21.5	-21.8
-19.8	-18.2	-23.2	-19.9	-18.4	-23.3	-20.0	-18.5	-23.5	-20.1
-19.0	-18.1	-25.1	-19.2	-18.2	-25.3	-19.3	-18.3	-25.4	-19.4
-18.3	-17.9	-27.0	-18.4	-18.0	-27.2	-18.5	-18.1	-27.3	-18.7
-17.9	-17.8	-31.0	-18.1	-17.9	-31.1	-18.2	-18.0	-31.3	-18.3
-17.6	-17.7	-34.9	-17.8	-17.8	-35.1	-17.9	-17.9	-35.2	-17.9
-17.7	-17.7	-36.6	-17.8	-17.9	-36.6	-17.9	-17.9	-36.6	-18.0
-17.8	-17.8	-38.3	-17.9	-17.9	-38.1	-18.0	-18.0	-38.0	-18.1
-18.2	-17.9	-32.2	-18.3	-18.0	-32.1	-18.4	-18.1	-32.1	-18.5
-18.7	-18.0	-26.1	-18.8	-18.1	-26.2	-18.8	-18.2	-26.3	-18.9
-19.9	-18.0	-23.4	-20.0	-18.0	-23.5	-20.0	-18.1	-23.6	-20.1
-21.2	-17.9	-20.7	-21.2	-18.0	-20.8	-21.2	-18.0	-20.9	-21.2
-24.2	-17.5	-19.1	-24.2	-17.5	-19.2	-24.1	-17.6	-19.3	-24.0
-27.3	-17.1	-17.5	-27.2	-17.1	-17.6	-27.0	-17.2	-17.7	-26.9
-28.3	-16.8	-17.1	-28.5	-16.8	-17.2	-28.5	-16.9	-17.3	-28.6
-29.3	-16.5	-16.7	-29.7	-16.5	-16.7	-29.9	-16.6	-16.8	-30.3
-23.1	-11.6	-11.9	-22.8	-11.6	-12.0	-22.6	-11.7	-12.1	-22.4
-21.7	-11.4	-11.9	-21.7	-11.5	-11.9	-21.8	-11.6	-12.0	-21.8
-21.7	-11.4	-11.9	-21.7	-11.5	-11.9	-21.8	-11.6	-12.0	-21.8
-20.4	-11.3	-11.8	-20.6	-11.4	-11.9	-20.9	-11.5	-12.0	-21.1
-16.5	-11.0	-13.5	-16.7	-11.1	-13.5	-16.9	-11.2	-13.6	-17.1
-16.5	-11.0	-13.5	-16.7	-11.1	-13.5	-16.9	-11.2	-13.6	-17.1
-12.6	-10.8	-15.2	-12.7	-10.8	-15.2	-12.8	-10.9	-15.2	-13.0

-11.6	-10.7	-22.7	-11.7	-10.8	-22.6	-11.8	-10.9	-22.5	-11.9
-11.6	-10.7	-22.7	-11.7	-10.8	-22.6	-11.8	-10.9	-22.5	-11.9
-10.6	-10.6	-30.1	-10.7	-10.7	-30.0	-10.8	-10.8	-29.8	-10.9
-11.3	-10.8	-23.6	-11.4	-10.9	-23.6	-11.5	-11.0	-23.5	-11.6
-11.3	-10.8	-23.6	-11.4	-10.9	-23.6	-11.5	-11.0	-23.5	-11.6
-12.1	-11.0	-17.0	-12.2	-11.0	-17.1	-12.3	-11.1	-17.2	-12.3
-15.3	-11.0	-14.5	-15.3	-11.1	-14.5	-15.4	-11.2	-14.7	-15.4
-15.3	-11.0	-14.5	-15.3	-11.1	-14.5	-15.4	-11.2	-14.7	-15.4
-18.4	-11.0	-11.9	-18.5	-11.1	-12.0	-18.5	-11.2	-12.1	-18.5
-19.6	-10.9	-11.6	-19.6	-11.0	-11.7	-19.5	-11.1	-11.8	-19.5
-19.6	-10.9	-11.6	-19.6	-11.0	-11.7	-19.5	-11.1	-11.8	-19.5
-20.7	-10.9	-11.3	-20.7	-10.9	-11.4	-20.6	-11.0	-11.5	-20.5
-17.9	-10.8	-12.0	-17.9	-10.9	-12.1	-17.9	-11.0	-12.2	-17.9
-15.1	-10.8	-12.8	-15.1	-10.9	-12.9	-15.2	-10.9	-13.0	-15.2
-13.4	-10.8	-15.2	-13.4	-10.9	-15.3	-13.5	-10.9	-15.4	-13.6
-13.4	-10.8	-15.2	-13.4	-10.9	-15.3	-13.5	-10.9	-15.4	-13.6
-11.7	-10.7	-17.7	-11.7	-10.8	-17.8	-11.8	-10.9	-17.9	-11.9
-11.2	-10.8	-22.0	-11.3	-10.9	-22.1	-11.4	-10.9	-22.1	-11.5
-11.2	-10.8	-22.0	-11.3	-10.9	-22.1	-11.4	-10.9	-22.1	-11.5
-10.8	-10.8	-26.3	-10.9	-10.9	-26.3	-11.0	-11.0	-26.3	-11.1
-11.1	-11.0	-24.7	-11.2	-11.0	-24.7	-11.3	-11.1	-24.7	-11.4
-11.1	-11.0	-24.7	-11.2	-11.0	-24.7	-11.3	-11.1	-24.7	-11.4
-11.4	-11.2	-23.0	-11.5	-11.2	-23.0	-11.5	-11.3	-23.0	-11.6
-12.3	-11.4	-19.8	-12.4	-11.5	-19.9	-12.4	-11.5	-19.9	-12.5
-12.3	-11.4	-19.8	-12.4	-11.5	-19.9	-12.4	-11.5	-19.9	-12.5
-13.3	-11.7	-16.7	-13.3	-11.7	-16.8	-13.3	-11.8	-16.9	-13.4
-16.1	-12.0	-15.0	-16.1	-12.0	-15.1	-16.0	-12.1	-15.2	-16.0
-16.1	-12.0	-15.0	-16.1	-12.0	-15.1	-16.0	-12.1	-15.2	-16.0
-18.9	-12.2	-13.3	-18.8	-12.3	-13.4	-18.7	-12.3	-13.5	-18.6
-23.1	-11.6	-11.9	-22.8	-11.6	-12.0	-22.6	-11.7	-12.1	-22.4
-24.6	-7.5	-7.6	-24.4	-7.6	-7.7	-24.0	-7.7	-7.8	-23.7
-16.4	-7.1	-9.5	-16.4	-7.1	-9.5	-16.2	-7.2	-9.6	-16.1
-16.4	-7.1	-9.5	-16.4	-7.1	-9.5	-16.2	-7.2	-9.6	-16.1
-16.4	-7.1	-9.5	-16.4	-7.1	-9.5	-16.2	-7.2	-9.6	-16.1
-16.4	-7.1	-9.5	-16.4	-7.1	-9.5	-16.2	-7.2	-9.6	-16.1
-16.4	-7.1	-9.5	-16.4	-7.1	-9.5	-16.2	-7.2	-9.6	-16.1
-8.3	-6.6	-11.3	-8.3	-6.6	-11.4	-8.4	-6.7	-11.4	-8.5
-8.0	-6.9	-13.9	-8.0	-6.9	-14.0	-8.1	-7.0	-14.2	-8.2
-8.0	-6.9	-13.9	-8.0	-6.9	-14.0	-8.1	-7.0	-14.2	-8.2
-8.0	-6.9	-13.9	-8.0	-6.9	-14.0	-8.1	-7.0	-14.2	-8.2
-8.0	-6.9	-13.9	-8.0	-6.9	-14.0	-8.1	-7.0	-14.2	-8.2
-8.0	-6.9	-13.9	-8.0	-6.9	-14.0	-8.1	-7.0	-14.2	-8.2
-7.7	-7.2	-16.5	-7.8	-7.3	-16.7	-7.8	-7.3	-16.9	-7.8
-13.7	-7.8	-12.6	-13.7	-7.9	-12.7	-13.7	-7.9	-12.9	-13.7
-13.7	-7.8	-12.6	-13.7	-7.9	-12.7	-13.7	-7.9	-12.9	-13.7
-13.7	-7.8	-12.6	-13.7	-7.9	-12.7	-13.7	-7.9	-12.9	-13.7
-13.7	-7.8	-12.6	-13.7	-7.9	-12.7	-13.7	-7.9	-12.9	-13.7
-19.7	-8.3	-8.7	-19.7	-8.4	-8.8	-19.6	-8.5	-8.9	-19.5
-14.3	-8.0	-11.0	-14.3	-8.1	-11.1	-14.3	-8.2	-11.2	-14.3
-14.3	-8.0	-11.0	-14.3	-8.1	-11.1	-14.3	-8.2	-11.2	-14.3
-14.3	-8.0	-11.0	-14.3	-8.1	-11.1	-14.3	-8.2	-11.2	-14.3
-14.3	-8.0	-11.0	-14.3	-8.1	-11.1	-14.3	-8.2	-11.2	-14.3
-14.3	-8.0	-11.0	-14.3	-8.1	-11.1	-14.3	-8.2	-11.2	-14.3
-8.9	-7.6	-13.3	-9.0	-7.7	-13.4	-9.1	-7.8	-13.6	-9.2
-8.3	-7.5	-15.0	-8.4	-7.6	-15.1	-8.5	-7.7	-15.1	-8.6

-8.3	-7.5	-15.0	-8.4	-7.6	-15.1	-8.5	-7.7	-15.1	-8.6
-8.3	-7.5	-15.0	-8.4	-7.6	-15.1	-8.5	-7.7	-15.1	-8.6
-8.3	-7.5	-15.0	-8.4	-7.6	-15.1	-8.5	-7.7	-15.1	-8.6
-8.3	-7.5	-15.0	-8.4	-7.6	-15.1	-8.5	-7.7	-15.1	-8.6
-7.8	-7.3	-16.6	-7.9	-7.4	-16.7	-7.9	-7.5	-16.7	-8.0
-13.1	-7.5	-12.4	-13.2	-7.6	-12.5	-13.2	-7.7	-12.5	-13.2
-13.1	-7.5	-12.4	-13.2	-7.6	-12.5	-13.2	-7.7	-12.5	-13.2
-13.1	-7.5	-12.4	-13.2	-7.6	-12.5	-13.2	-7.7	-12.5	-13.2
-13.1	-7.5	-12.4	-13.2	-7.6	-12.5	-13.2	-7.7	-12.5	-13.2
-13.1	-7.5	-12.4	-13.2	-7.6	-12.5	-13.2	-7.7	-12.5	-13.2
-18.5	-7.8	-8.2	-18.5	-7.8	-8.2	-18.4	-7.9	-8.3	-18.4
-24.6	-7.5	-7.6	-24.4	-7.6	-7.7	-24.0	-7.7	-7.8	-23.7
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5
-36.1	-6.2	-6.3	-36.5	-6.3	-6.3	-37.1	-6.4	-6.4	-37.5

972.0000 MHz Total (dBi)	972.0000 MHz Vertical (dBi)	972.0000 MHz Horizontal (dBi)	973.0000 MHz Total (dBi)	973.0000 MHz Vertical (dBi)	973.0000 MHz Horizontal (dBi)	974.0000 MHz Total (dBi)	974.0000 MHz Vertical (dBi)	974.0000 MHz Horizontal (dBi)	975.0000 MHz Total (dBi)
-3.2	-3.2	-26.0	-3.2	-3.3	-26.2	-3.3	-3.3	-26.3	-3.3
-3.2	-3.2	-26.0	-3.2	-3.3	-26.2	-3.3	-3.3	-26.3	-3.3
-3.2	-3.2	-26.0	-3.2	-3.3	-26.2	-3.3	-3.3	-26.3	-3.3
-3.2	-3.2	-26.0	-3.2	-3.3	-26.2	-3.3	-3.3	-26.3	-3.3
-3.2	-3.2	-26.0	-3.2	-3.3	-26.2	-3.3	-3.3	-26.3	-3.3
-3.2	-3.2	-26.0	-3.2	-3.3	-26.2	-3.3	-3.3	-26.3	-3.3
-3.2	-3.2	-26.0	-3.2	-3.3	-26.2	-3.3	-3.3	-26.3	-3.3
-3.2	-3.2	-26.0	-3.2	-3.3	-26.2	-3.3	-3.3	-26.3	-3.3
-3.2	-3.2	-26.0	-3.2	-3.3	-26.2	-3.3	-3.3	-26.3	-3.3
-3.2	-3.2	-26.0	-3.2	-3.3	-26.2	-3.3	-3.3	-26.3	-3.3
-3.2	-3.2	-26.0	-3.2	-3.3	-26.2	-3.3	-3.3	-26.3	-3.3
-3.2	-3.2	-26.0	-3.2	-3.3	-26.2	-3.3	-3.3	-26.3	-3.3
-3.2	-3.2	-26.0	-3.2	-3.3	-26.2	-3.3	-3.3	-26.3	-3.3
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-7.4	-14.6	-8.7	-7.5	-14.7	-8.7	-7.6	-14.8	-8.8	-7.7
-7.5	-17.4	-8.0	-7.6	-17.5	-8.0	-7.7	-17.7	-8.1	-7.8
-7.5	-30.7	-7.7	-7.5	-31.3	-7.8	-7.7	-31.2	-7.9	-7.8
-7.5	-44.0	-7.5	-7.5	-45.0	-7.5	-7.6	-44.7	-7.6	-7.8
-7.3	-23.5	-7.4	-7.4	-23.5	-7.5	-7.5	-23.4	-7.6	-7.7
-7.1	-18.6	-7.7	-7.2	-18.6	-7.8	-7.3	-18.6	-7.9	-7.4
-6.9	-13.7	-8.0	-7.0	-13.7	-8.1	-7.1	-13.7	-8.2	-7.2
-6.7	-11.5	-8.8	-6.8	-11.5	-8.9	-6.9	-11.6	-9.0	-7.0
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-6.2	-8.1	-11.4	-6.3	-8.2	-11.5	-6.4	-8.2	-11.6	-6.5
-6.0	-6.9	-13.1	-6.0	-7.0	-13.3	-6.1	-7.0	-13.4	-6.2
-5.9	-6.4	-17.6	-6.0	-6.5	-17.7	-6.0	-6.5	-17.8	-6.1
-5.8	-5.9	-22.0	-5.9	-6.0	-22.2	-5.9	-6.0	-22.2	-6.0
-7.4	-7.5	-23.8	-7.5	-7.6	-24.0	-7.6	-7.7	-24.1	-7.7
-7.3	-7.5	-21.0	-7.3	-7.6	-21.1	-7.4	-7.7	-21.2	-7.5
-7.1	-7.5	-18.2	-7.2	-7.6	-18.2	-7.3	-7.6	-18.2	-7.4
-7.0	-8.0	-14.1	-7.1	-8.1	-14.2	-7.2	-8.2	-14.3	-7.3
-7.0	-9.1	-11.9	-7.1	-9.2	-12.0	-7.2	-9.3	-12.1	-7.3
-7.0	-10.3	-9.7	-7.1	-10.4	-9.8	-7.2	-10.5	-9.9	-7.3
-7.0	-12.3	-8.5	-7.1	-12.4	-8.6	-7.2	-12.5	-8.7	-7.3
-7.0	-16.1	-7.9	-7.1	-16.3	-7.9	-7.2	-16.4	-8.1	-7.4
-7.0	-20.0	-7.2	-7.1	-20.1	-7.3	-7.2	-20.3	-7.5	-7.4
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-7.0	-9.5	-10.7	-7.1	-9.5	-10.9	-7.3	-9.6	-11.1	-7.4
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-7.5	-7.7	-23.0	-7.6	-7.8	-23.3	-7.7	-7.8	-23.7	-7.8
-7.8	-7.9	-26.1	-7.9	-8.0	-26.3	-8.0	-8.1	-26.4	-8.1
-8.1	-8.6	-20.6	-8.1	-8.7	-20.7	-8.3	-8.8	-20.9	-8.4
-8.3	-9.3	-15.1	-8.4	-9.4	-15.2	-8.5	-9.5	-15.3	-8.6
-8.5	-10.6	-12.7	-8.6	-10.7	-12.7	-8.7	-10.8	-12.9	-8.8
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-7.0	-8.6	-12.1	-7.1	-8.7	-12.1	-7.2	-8.8	-12.2	-7.3
-7.0	-10.0	-10.0	-7.1	-10.1	-10.1	-7.2	-10.2	-10.2	-7.3
-7.0	-11.9	-8.7	-7.1	-12.1	-8.8	-7.2	-12.2	-8.9	-7.4
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-7.0	-19.5	-7.2	-7.1	-19.6	-7.4	-7.2	-19.7	-7.5	-7.4
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-6.7	-11.1	-8.8	-6.9	-11.1	-8.9	-7.0	-11.2	-9.1	-7.2
-6.8	-9.4	-10.2	-6.9	-9.5	-10.4	-7.0	-9.6	-10.6	-7.2
-6.9	-8.3	-12.4	-7.0	-8.4	-12.6	-7.1	-8.5	-12.8	-7.3
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-7.5	-13.6	-8.8	-7.7	-13.6	-8.9	-7.8	-13.7	-9.1	-8.0
-7.4	-11.6	-9.5	-7.6	-11.7	-9.7	-7.7	-11.8	-9.9	-7.9
-7.3	-10.1	-10.7	-7.5	-10.1	-10.8	-7.6	-10.3	-11.0	-7.8
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-7.1	-7.3	-19.9	-7.2	-7.4	-20.2	-7.3	-7.5	-20.5	-7.4
-7.4	-7.9	-17.4	-7.5	-8.0	-17.6	-7.6	-8.1	-17.8	-7.7
-7.3	-7.5	-20.0	-7.4	-7.6	-20.2	-7.5	-7.7	-20.3	-7.6
-7.1	-7.5	-18.0	-7.2	-7.6	-18.2	-7.3	-7.7	-18.4	-7.4
-7.1	-7.9	-14.5	-7.1	-8.0	-14.7	-7.2	-8.1	-14.8	-7.4
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-7.2	-23.4	-7.3	-7.3	-23.5	-7.4	-7.5	-23.5	-7.6	-7.7
-7.1	-16.9	-7.5	-7.2	-16.9	-7.7	-7.3	-17.0	-7.8	-7.5
-6.9	-13.8	-8.3	-7.0	-13.9	-8.4	-7.2	-14.0	-8.6	-7.4
-6.8	-10.8	-9.0	-6.9	-10.9	-9.2	-7.1	-10.9	-9.3	-7.2
-6.8	-9.2	-10.5	-6.9	-9.2	-10.6	-7.0	-9.3	-10.8	-7.2
-6.9	-8.1	-12.7	-7.0	-8.2	-12.9	-7.1	-8.3	-13.1	-7.2
-7.1	-7.6	-16.2	-7.2	-7.7	-16.4	-7.3	-7.8	-16.6	-7.4
-7.4	-7.5	-21.8	-7.5	-7.6	-22.0	-7.6	-7.7	-22.3	-7.7
-7.7	-7.8	-24.4	-7.8	-7.9	-24.4	-7.9	-8.0	-24.4	-8.1
-8.1	-8.5	-18.4	-8.2	-8.6	-18.5	-8.3	-8.7	-18.5	-8.4
-8.3	-9.7	-15.3	-8.4	-9.8	-15.3	-8.5	-10.0	-15.4	-8.7
-8.5	-11.0	-12.1	-8.6	-11.1	-12.2	-8.7	-11.2	-12.3	-8.9
-8.6	-12.9	-10.6	-8.7	-13.1	-10.6	-8.8	-13.2	-10.8	-9.0
-8.5	-15.3	-9.6	-8.6	-15.5	-9.7	-8.8	-15.6	-9.8	-9.0
-8.5	-18.4	-9.0	-8.6	-18.6	-9.1	-8.7	-18.8	-9.2	-8.9
-8.4	-22.4	-8.6	-8.5	-22.6	-8.7	-8.7	-22.9	-8.9	-8.8
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-7.7	-12.9	-9.3	-7.8	-13.0	-9.4	-7.9	-13.1	-9.5	-8.1
-7.6	-11.0	-10.3	-7.7	-11.1	-10.4	-7.8	-11.2	-10.5	-8.0
-7.6	-9.6	-11.8	-7.6	-9.7	-11.9	-7.8	-9.8	-12.1	-7.9
-7.5	-8.7	-14.6	-7.6	-8.8	-14.7	-7.7	-8.9	-14.9	-7.8
-7.4	-7.9	-17.4	-7.5	-8.0	-17.6	-7.6	-8.1	-17.8	-7.7
-8.0	-8.3	-20.0	-8.1	-8.4	-20.2	-8.2	-8.5	-20.4	-8.4
-7.6	-7.8	-21.7	-7.7	-7.9	-21.8	-7.8	-8.0	-21.9	-7.9
-7.2	-7.6	-17.7	-7.3	-7.7	-17.8	-7.4	-7.9	-17.8	-7.6
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-6.9	-8.7	-11.5	-7.0	-8.8	-11.6	-7.1	-8.9	-11.7	-7.2
-6.9	-10.1	-9.8	-7.0	-10.2	-9.9	-7.1	-10.3	-10.0	-7.2
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-7.2	-15.0	-8.0	-7.3	-15.0	-8.1	-7.4	-15.2	-8.2	-7.6
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-7.5	-24.0	-7.6	-7.6	-24.0	-7.7	-7.7	-24.1	-7.8	-7.9
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-7.3	-7.8	-17.0	-7.4	-7.9	-17.2	-7.5	-8.0	-17.4	-7.7
-7.7	-7.8	-22.5	-7.8	-7.9	-22.7	-7.9	-8.0	-23.0	-8.0
-8.1	-8.2	-22.9	-8.2	-8.3	-23.0	-8.3	-8.5	-23.1	-8.4
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-9.0	-14.4	-10.4	-9.1	-14.6	-10.5	-9.2	-14.7	-10.7	-9.4
-8.9	-17.3	-9.5	-9.0	-17.5	-9.7	-9.1	-17.6	-9.8	-9.3
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-8.7	-21.7	-8.9	-8.8	-21.9	-9.0	-9.0	-22.1	-9.2	-9.1
-8.7	-19.1	-9.1	-8.9	-19.2	-9.3	-9.0	-19.4	-9.4	-9.2
-8.8	-16.3	-9.6	-8.9	-16.5	-9.7	-9.1	-16.6	-9.9	-9.3
-8.8	-14.1	-10.3	-9.0	-14.3	-10.5	-9.1	-14.4	-10.6	-9.3
-8.8	-12.1	-11.5	-8.9	-12.3	-11.6	-9.1	-12.4	-11.8	-9.3
-8.7	-10.5	-13.3	-8.8	-10.6	-13.5	-9.0	-10.8	-13.6	-9.1
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-7.5	-8.0	-17.4	-7.6	-8.0	-17.6	-7.7	-8.1	-17.7	-7.8
-7.1	-7.4	-18.0	-7.2	-7.5	-18.2	-7.3	-7.6	-18.3	-7.4
-6.7	-7.3	-16.0	-6.8	-7.3	-16.1	-6.9	-7.5	-16.3	-7.0
-6.6	-7.6	-13.4	-6.7	-7.7	-13.5	-6.8	-7.8	-13.7	-6.9
-6.6	-8.4	-11.4	-6.7	-8.4	-11.5	-6.8	-8.5	-11.7	-6.9
-6.8	-9.7	-10.0	-6.9	-9.8	-10.1	-7.0	-9.9	-10.2	-7.2
-7.1	-11.6	-9.0	-7.2	-11.7	-9.1	-7.3	-11.8	-9.3	-7.5
-7.5	-14.5	-8.4	-7.6	-14.6	-8.5	-7.7	-14.7	-8.7	-7.8
-7.8	-19.3	-8.1	-7.9	-19.3	-8.2	-8.0	-19.4	-8.3	-8.2
-8.0	-29.6	-8.0	-8.1	-29.8	-8.1	-8.2	-29.9	-8.3	-8.4
-8.0	-24.4	-8.2	-8.2	-24.5	-8.3	-8.3	-24.6	-8.4	-8.5
-7.9	-17.1	-8.5	-8.1	-17.1	-8.6	-8.2	-17.3	-8.8	-8.4
-7.8	-13.3	-9.2	-7.9	-13.3	-9.3	-8.0	-13.4	-9.5	-8.2
-7.5	-10.8	-10.2	-7.6	-10.9	-10.3	-7.7	-11.0	-10.5	-7.9
-7.3	-9.2	-11.8	-7.4	-9.3	-11.9	-7.5	-9.4	-12.1	-7.7
-7.2	-8.3	-14.0	-7.3	-8.3	-14.2	-7.5	-8.5	-14.4	-7.6
-7.4	-7.8	-17.4	-7.5	-7.9	-17.6	-7.6	-8.0	-17.9	-7.7
-7.6	-7.8	-21.1	-7.7	-7.9	-21.2	-7.9	-8.1	-21.6	-8.0
-8.0	-8.3	-19.5	-8.1	-8.4	-19.6	-8.3	-8.6	-19.7	-8.4
-8.4	-9.4	-15.6	-8.5	-9.5	-15.7	-8.7	-9.6	-15.8	-8.8
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-8.8	-13.0	-10.9	-8.9	-13.1	-11.0	-9.1	-13.3	-11.1	-9.2
-8.7	-15.8	-9.7	-8.8	-16.0	-9.8	-9.0	-16.2	-9.9	-9.1
-8.5	-19.4	-8.9	-8.6	-19.6	-9.0	-8.8	-19.9	-9.1	-8.9
-8.3	-24.3	-8.4	-8.4	-24.7	-8.5	-8.6	-25.0	-8.6	-8.7
-8.1	-32.9	-8.1	-8.2	-33.7	-8.2	-8.4	-34.3	-8.4	-8.6
-8.0	-38.1	-8.0	-8.2	-36.9	-8.2	-8.3	-36.4	-8.3	-8.5
-8.0	-27.8	-8.1	-8.1	-27.6	-8.2	-8.3	-27.4	-8.3	-8.5

-8.1	-23.4	-8.2	-8.2	-23.4	-8.3	-8.3	-23.4	-8.5	-8.5
-8.2	-20.3	-8.4	-8.3	-20.4	-8.6	-8.4	-20.4	-8.7	-8.6
-8.3	-17.7	-8.8	-8.4	-17.8	-8.9	-8.5	-17.9	-9.1	-8.7
-8.4	-15.5	-9.3	-8.5	-15.6	-9.5	-8.7	-15.7	-9.6	-8.8
-8.5	-13.4	-10.1	-8.6	-13.5	-10.3	-8.7	-13.6	-10.4	-8.9
-8.4	-11.6	-11.3	-8.5	-11.6	-11.5	-8.7	-11.8	-11.6	-8.8
-8.3	-10.0	-13.1	-8.4	-10.1	-13.3	-8.5	-10.2	-13.4	-8.6
-7.9	-9.0	-15.3	-8.0	-9.1	-15.4	-8.1	-9.2	-15.6	-8.2
-7.5	-8.0	-17.4	-7.6	-8.0	-17.6	-7.7	-8.1	-17.7	-7.8
-9.1	-9.4	-21.4	-9.2	-9.5	-21.5	-9.3	-9.6	-21.6	-9.4
-8.2	-8.7	-18.4	-8.3	-8.8	-18.5	-8.4	-8.9	-18.5	-8.5
-7.6	-8.5	-14.7	-7.6	-8.6	-14.8	-7.7	-8.7	-14.9	-7.9
-7.1	-8.8	-12.2	-7.2	-8.8	-12.2	-7.3	-8.9	-12.4	-7.4
-6.9	-9.5	-10.4	-7.0	-9.6	-10.5	-7.1	-9.7	-10.6	-7.2
-6.9	-10.8	-9.2	-7.0	-10.9	-9.3	-7.1	-11.0	-9.4	-7.2
-7.1	-12.7	-8.4	-7.2	-12.8	-8.6	-7.3	-12.9	-8.7	-7.4
-7.3	-15.5	-8.0	-7.4	-15.7	-8.1	-7.5	-15.8	-8.2	-7.7
-7.5	-20.1	-7.8	-7.7	-20.3	-7.9	-7.8	-20.4	-8.0	-8.0
-7.8	-26.7	-7.8	-7.9	-26.9	-7.9	-8.0	-27.1	-8.1	-8.2
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-7.6	-11.1	-10.1	-7.6	-11.1	-10.3	-7.8	-11.2	-10.4	-7.9
-7.4	-9.6	-11.5	-7.5	-9.6	-11.7	-7.6	-9.7	-11.9	-7.8
-7.4	-8.6	-13.6	-7.5	-8.7	-13.7	-7.6	-8.8	-13.9	-7.7
-7.6	-8.2	-16.4	-7.7	-8.3	-16.6	-7.8	-8.3	-16.8	-7.9
-7.9	-8.2	-19.5	-8.0	-8.3	-19.7	-8.1	-8.4	-19.9	-8.2
-8.4	-8.8	-19.3	-8.5	-8.8	-19.3	-8.6	-8.9	-19.5	-8.7
-8.9	-9.8	-16.0	-9.0	-9.9	-16.1	-9.1	-10.0	-16.2	-9.2
-9.3	-11.4	-13.3	-9.3	-11.5	-13.4	-9.5	-11.6	-13.5	-9.6
-9.3	-13.4	-11.5	-9.4	-13.5	-11.6	-9.5	-13.7	-11.7	-9.7
-9.2	-15.7	-10.3	-9.3	-15.9	-10.3	-9.4	-16.0	-10.5	-9.6
-8.9	-18.2	-9.4	-9.0	-18.4	-9.6	-9.2	-18.6	-9.7	-9.3
-8.7	-20.8	-9.0	-8.8	-21.0	-9.1	-9.0	-21.2	-9.2	-9.1
-8.6	-23.8	-8.7	-8.7	-23.9	-8.8	-8.9	-24.2	-9.0	-9.0
-8.6	-27.9	-8.7	-8.7	-28.2	-8.8	-8.9	-28.5	-8.9	-9.0
-8.7	-33.9	-8.7	-8.8	-34.5	-8.8	-9.0	-34.6	-9.0	-9.2
-8.9	-38.9	-8.9	-9.1	-38.7	-9.1	-9.2	-38.5	-9.2	-9.4
-9.3	-29.4	-9.3	-9.4	-29.3	-9.4	-9.5	-29.4	-9.6	-9.7
-9.7	-24.5	-9.8	-9.8	-24.5	-9.9	-9.9	-24.6	-10.1	-10.1
-10.2	-20.7	-10.6	-10.3	-20.8	-10.7	-10.4	-20.9	-10.9	-10.6
-10.6	-17.6	-11.6	-10.8	-17.7	-11.8	-10.9	-17.8	-11.9	-11.1
-10.9	-14.9	-13.2	-11.0	-14.9	-13.3	-11.2	-15.0	-13.5	-11.3
-10.8	-12.5	-15.5	-10.9	-12.6	-15.6	-11.0	-12.7	-15.8	-11.1
-10.1	-10.8	-18.7	-10.2	-10.8	-18.8	-10.3	-10.9	-18.9	-10.4
-9.1	-9.4	-21.4	-9.2	-9.5	-21.5	-9.3	-9.6	-21.6	-9.4
-9.2	-9.7	-18.6	-9.3	-9.8	-18.8	-9.4	-9.9	-19.0	-9.5
-8.5	-9.0	-18.1	-8.6	-9.1	-18.3	-8.7	-9.2	-18.5	-8.8
-7.9	-8.7	-15.5	-8.0	-8.8	-15.7	-8.1	-8.9	-15.9	-8.2
-7.5	-9.0	-12.9	-7.6	-9.0	-13.0	-7.7	-9.1	-13.2	-7.8
-7.2	-9.7	-11.0	-7.3	-9.7	-11.1	-7.5	-9.8	-11.3	-7.6
-7.2	-10.8	-9.6	-7.3	-10.9	-9.8	-7.4	-10.9	-9.9	-7.5
-7.2	-12.5	-8.8	-7.3	-12.6	-8.9	-7.5	-12.7	-9.1	-7.6
-7.4	-15.0	-8.2	-7.5	-15.1	-8.4	-7.7	-15.1	-8.5	-7.8
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-7.9	-25.8	-8.0	-8.0	-26.0	-8.1	-8.2	-26.0	-8.3	-8.4
-8.1	-26.3	-8.2	-8.2	-26.4	-8.3	-8.4	-26.4	-8.5	-8.6
-8.3	-19.5	-8.6	-8.4	-19.5	-8.7	-8.5	-19.6	-8.9	-8.7
-8.4	-15.5	-9.3	-8.5	-15.6	-9.4	-8.6	-15.7	-9.6	-8.8
-8.5	-13.1	-10.3	-8.6	-13.2	-10.5	-8.7	-13.2	-10.6	-8.9
-8.7	-11.5	-11.9	-8.8	-11.6	-12.0	-8.9	-11.7	-12.2	-9.1
-8.9	-10.5	-14.1	-9.0	-10.6	-14.3	-9.2	-10.7	-14.5	-9.3
-9.3	-10.0	-17.5	-9.4	-10.1	-17.7	-9.5	-10.2	-17.8	-9.6
-9.8	-10.2	-21.4	-9.9	-10.3	-21.5	-10.1	-10.4	-21.7	-10.2
-10.4	-10.9	-20.3	-10.6	-11.0	-20.3	-10.7	-11.2	-20.5	-10.8
-10.9	-12.4	-16.4	-11.0	-12.5	-16.5	-11.2	-12.6	-16.5	-11.3
-10.9	-14.6	-13.4	-11.1	-14.8	-13.5	-11.2	-14.9	-13.6	-11.4
-10.5	-17.5	-11.4	-10.6	-17.7	-11.5	-10.7	-17.9	-11.7	-10.9
-9.7	-21.2	-10.1	-9.9	-21.4	-10.2	-10.0	-21.7	-10.3	-10.2
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-8.1	-30.9	-8.1	-8.2	-30.6	-8.2	-8.3	-30.2	-8.4	-8.5
-8.0	-29.2	-8.1	-8.1	-28.9	-8.2	-8.3	-28.8	-8.3	-8.5
-8.1	-26.8	-8.2	-8.2	-26.7	-8.3	-8.4	-26.6	-8.4	-8.5
-8.3	-24.6	-8.4	-8.4	-24.6	-8.5	-8.6	-24.6	-8.7	-8.8
-8.6	-22.3	-8.8	-8.7	-22.3	-8.9	-8.9	-22.4	-9.1	-9.1
-9.1	-20.0	-9.4	-9.2	-20.1	-9.6	-9.3	-20.2	-9.7	-9.5
-9.6	-17.6	-10.4	-9.7	-17.7	-10.5	-9.8	-17.8	-10.6	-10.0
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-9.8	-11.0	-16.1	-9.9	-11.1	-16.3	-10.0	-11.2	-16.4	-10.1
-9.2	-9.7	-18.6	-9.3	-9.8	-18.8	-9.4	-9.9	-19.0	-9.5
-10.3	-10.6	-21.8	-10.4	-10.7	-21.8	-10.5	-10.9	-21.9	-10.6
-9.3	-9.9	-18.2	-9.4	-9.9	-18.3	-9.5	-10.1	-18.4	-9.6
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-7.8	-9.8	-12.2	-7.9	-9.9	-12.3	-8.0	-10.0	-12.5	-8.2
-7.5	-10.5	-10.5	-7.6	-10.6	-10.6	-7.7	-10.7	-10.8	-7.8
-7.4	-11.8	-9.3	-7.5	-11.8	-9.4	-7.6	-11.9	-9.6	-7.7
-7.4	-13.8	-8.6	-7.5	-13.8	-8.7	-7.7	-13.9	-8.8	-7.8
-7.6	-16.9	-8.1	-7.7	-17.0	-8.2	-7.8	-17.0	-8.4	-8.0
-7.8	-26.2	-8.0	-7.9	-26.4	-8.2	-8.1	-26.7	-8.3	-8.2
-8.0	-35.5	-8.0	-8.1	-35.9	-8.1	-8.3	-36.3	-8.3	-8.5
-8.1	-22.4	-8.3	-8.2	-22.4	-8.4	-8.4	-22.6	-8.6	-8.6
-8.2	-16.7	-8.8	-8.3	-16.8	-8.9	-8.4	-16.9	-9.1	-8.6
-8.1	-13.5	-9.6	-8.3	-13.6	-9.8	-8.4	-13.7	-9.9	-8.6
-8.1	-11.5	-10.8	-8.2	-11.6	-10.9	-8.3	-11.7	-11.1	-8.5
-8.1	-10.1	-12.3	-8.2	-10.2	-12.5	-8.3	-10.3	-12.7	-8.5
-8.2	-9.4	-14.5	-8.3	-9.4	-14.6	-8.4	-9.5	-14.9	-8.6
-8.5	-9.1	-17.5	-8.6	-9.1	-17.6	-8.7	-9.3	-17.8	-8.8
-8.9	-9.3	-20.3	-9.0	-9.4	-20.4	-9.1	-9.5	-20.6	-9.3
-9.5	-10.0	-19.5	-9.6	-10.1	-19.6	-9.7	-10.2	-19.7	-9.8
-10.0	-11.2	-16.4	-10.1	-11.3	-16.5	-10.2	-11.4	-16.6	-10.4
-10.3	-12.8	-13.8	-10.4	-12.9	-13.9	-10.5	-13.1	-14.0	-10.6
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-8.9	-21.3	-9.1	-9.0	-21.5	-9.3	-9.2	-21.6	-9.4	-9.3
-8.8	-24.4	-8.9	-8.9	-24.5	-9.0	-9.0	-24.6	-9.2	-9.2
-8.7	-27.5	-8.7	-8.7	-27.5	-8.8	-8.9	-27.6	-9.0	-9.1

-8.7	-32.0	-8.8	-8.9	-32.0	-8.9	-9.0	-31.9	-9.0	-9.2
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-10.8	-22.0	-11.2	-11.0	-22.3	-11.3	-11.1	-22.5	-11.4	-11.3
-11.7	-19.0	-12.6	-11.8	-19.2	-12.6	-11.9	-19.4	-12.8	-12.1
-12.3	-16.4	-14.5	-12.4	-16.5	-14.6	-12.6	-16.7	-14.7	-12.7
-12.4	-14.1	-17.3	-12.5	-14.2	-17.4	-12.6	-14.4	-17.4	-12.8
-11.6	-12.2	-20.4	-11.7	-12.4	-20.4	-11.8	-12.5	-20.5	-12.0
-10.3	-10.6	-21.8	-10.4	-10.7	-21.8	-10.5	-10.9	-21.9	-10.6
-11.6	-12.1	-21.5	-11.7	-12.2	-21.7	-11.8	-12.3	-21.8	-11.9
-10.9	-11.3	-21.6	-11.0	-11.3	-21.9	-11.1	-11.4	-22.0	-11.2
-10.1	-10.8	-18.2	-10.2	-10.9	-18.3	-10.3	-10.9	-18.5	-10.4
-9.3	-10.8	-14.8	-9.4	-10.9	-14.9	-9.5	-11.0	-15.1	-9.6
-8.9	-11.6	-12.8	-9.0	-11.6	-12.9	-9.1	-11.7	-13.1	-9.2
-8.5	-12.3	-10.8	-8.6	-12.4	-10.9	-8.7	-12.4	-11.0	-8.8
-8.3	-14.0	-9.6	-8.4	-14.1	-9.8	-8.5	-14.1	-9.9	-8.7
-8.2	-16.5	-8.9	-8.3	-16.6	-9.0	-8.5	-16.6	-9.2	-8.6
-8.2	-20.6	-8.5	-8.3	-20.7	-8.6	-8.5	-20.7	-8.7	-8.6
-8.3	-28.0	-8.3	-8.4	-28.0	-8.4	-8.5	-28.1	-8.6	-8.7
-8.4	-27.3	-8.4	-8.5	-27.3	-8.6	-8.6	-27.5	-8.7	-8.8
-8.5	-22.0	-8.9	-8.6	-22.1	-9.0	-8.8	-22.2	-9.2	-9.0
-8.7	-16.7	-9.4	-8.8	-16.8	-9.5	-8.9	-16.9	-9.7	-9.1
-8.9	-14.4	-10.4	-9.0	-14.5	-10.5	-9.2	-14.6	-10.6	-9.3
-9.3	-13.0	-11.7	-9.4	-13.1	-11.8	-9.5	-13.1	-12.0	-9.7
-9.9	-12.3	-13.6	-10.0	-12.4	-13.7	-10.1	-12.5	-13.8	-10.2
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-13.2	-15.4	-18.3	-13.3	-15.6	-18.3	-13.4	-15.7	-18.4	-13.5
-13.5	-17.2	-15.9	-13.6	-17.4	-16.0	-13.7	-17.5	-16.1	-13.9
-12.7	-19.6	-13.7	-12.8	-19.8	-13.8	-13.0	-20.0	-13.9	-13.1
-11.7	-22.0	-12.1	-11.8	-22.1	-12.2	-11.9	-22.3	-12.3	-12.0
-10.7	-23.8	-10.9	-10.8	-23.9	-11.0	-10.9	-24.0	-11.1	-11.1
-9.9	-24.7	-10.0	-10.0	-24.7	-10.1	-10.1	-24.7	-10.3	-10.3
-9.3	-25.3	-9.4	-9.4	-25.2	-9.5	-9.5	-25.1	-9.7	-9.7
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-8.7	-26.2	-8.8	-8.9	-26.1	-8.9	-9.0	-26.0	-9.1	-9.2
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-18.3	-26.4	-19.0	-18.4	-26.5	-19.1	-18.6	-26.7	-19.3	-18.7
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-11.0	-29.7	-11.0	-11.1	-29.5	-11.2	-11.4	-29.2	-11.4	-11.6
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-11.1	-22.2	-11.6	-11.2	-22.3	-11.8	-11.4	-22.5	-12.0	-11.7
-11.1	-26.4	-11.2	-11.3	-26.4	-11.4	-11.5	-26.6	-11.6	-11.7
-11.3	-24.7	-11.5	-11.4	-24.8	-11.6	-11.6	-25.0	-11.8	-11.9
-11.3	-24.7	-11.5	-11.4	-24.8	-11.6	-11.6	-25.0	-11.8	-11.9
-11.4	-23.1	-11.7	-11.6	-23.2	-11.9	-11.8	-23.4	-12.1	-12.0
-11.7	-20.1	-12.6	-11.8	-20.2	-12.7	-12.0	-20.4	-12.9	-12.2
-11.7	-20.1	-12.6	-11.8	-20.2	-12.7	-12.0	-20.4	-12.9	-12.2
-11.9	-17.0	-13.5	-12.0	-17.2	-13.6	-12.2	-17.4	-13.7	-12.4
-12.1	-15.3	-16.0	-12.3	-15.5	-16.0	-12.4	-15.7	-16.1	-12.6
-12.1	-15.3	-16.0	-12.3	-15.5	-16.0	-12.4	-15.7	-16.1	-12.6
-12.4	-13.6	-18.5	-12.5	-13.8	-18.5	-12.6	-13.9	-18.5	-12.8
-11.8	-12.2	-22.1	-11.9	-12.3	-22.0	-12.0	-12.5	-22.0	-12.2
-7.7	-7.9	-23.5	-7.8	-8.0	-23.4	-7.9	-8.1	-23.4	-8.1
-7.3	-9.7	-16.0	-7.4	-9.7	-16.1	-7.5	-9.8	-16.2	-7.6
-7.3	-9.7	-16.0	-7.4	-9.7	-16.1	-7.5	-9.8	-16.2	-7.6
-7.3	-9.7	-16.0	-7.4	-9.7	-16.1	-7.5	-9.8	-16.2	-7.6
-7.3	-9.7	-16.0	-7.4	-9.7	-16.1	-7.5	-9.8	-16.2	-7.6
-7.3	-9.7	-16.0	-7.4	-9.7	-16.1	-7.5	-9.8	-16.2	-7.6
-6.8	-11.5	-8.6	-6.9	-11.5	-8.7	-7.0	-11.6	-8.9	-7.2
-7.1	-14.3	-8.2	-7.2	-14.4	-8.4	-7.4	-14.6	-8.5	-7.5
-7.1	-14.3	-8.2	-7.2	-14.4	-8.4	-7.4	-14.6	-8.5	-7.5
-7.1	-14.3	-8.2	-7.2	-14.4	-8.4	-7.4	-14.6	-8.5	-7.5
-7.1	-14.3	-8.2	-7.2	-14.4	-8.4	-7.4	-14.6	-8.5	-7.5
-7.1	-14.3	-8.2	-7.2	-14.4	-8.4	-7.4	-14.6	-8.5	-7.5
-7.4	-17.1	-7.9	-7.6	-17.3	-8.0	-7.7	-17.5	-8.2	-7.9
-8.0	-13.1	-13.6	-8.2	-13.2	-13.7	-8.3	-13.4	-13.7	-8.5
-8.0	-13.1	-13.6	-8.2	-13.2	-13.7	-8.3	-13.4	-13.7	-8.5
-8.0	-13.1	-13.6	-8.2	-13.2	-13.7	-8.3	-13.4	-13.7	-8.5
-8.0	-13.1	-13.6	-8.2	-13.2	-13.7	-8.3	-13.4	-13.7	-8.5
-8.7	-9.0	-19.4	-8.8	-9.2	-19.3	-8.9	-9.3	-19.3	-9.1
-8.3	-11.4	-14.4	-8.5	-11.5	-14.4	-8.6	-11.7	-14.5	-8.8
-8.3	-11.4	-14.4	-8.5	-11.5	-14.4	-8.6	-11.7	-14.5	-8.8
-8.3	-11.4	-14.4	-8.5	-11.5	-14.4	-8.6	-11.7	-14.5	-8.8
-8.3	-11.4	-14.4	-8.5	-11.5	-14.4	-8.6	-11.7	-14.5	-8.8
-8.3	-11.4	-14.4	-8.5	-11.5	-14.4	-8.6	-11.7	-14.5	-8.8
-8.0	-13.7	-9.3	-8.2	-13.9	-9.5	-8.3	-14.0	-9.7	-8.5
-7.8	-15.3	-8.7	-8.0	-15.4	-8.9	-8.1	-15.5	-9.1	-8.4

-7.8	-15.3	-8.7	-8.0	-15.4	-8.9	-8.1	-15.5	-9.1	-8.4
-7.8	-15.3	-8.7	-8.0	-15.4	-8.9	-8.1	-15.5	-9.1	-8.4
-7.8	-15.3	-8.7	-8.0	-15.4	-8.9	-8.1	-15.5	-9.1	-8.4
-7.8	-15.3	-8.7	-8.0	-15.4	-8.9	-8.1	-15.5	-9.1	-8.4
-7.6	-16.8	-8.1	-7.7	-16.9	-8.3	-7.9	-17.0	-8.5	-8.2
-7.8	-12.6	-13.3	-7.9	-12.7	-13.4	-8.1	-12.8	-13.5	-8.2
-7.8	-12.6	-13.3	-7.9	-12.7	-13.4	-8.1	-12.8	-13.5	-8.2
-7.8	-12.6	-13.3	-7.9	-12.7	-13.4	-8.1	-12.8	-13.5	-8.2
-7.8	-12.6	-13.3	-7.9	-12.7	-13.4	-8.1	-12.8	-13.5	-8.2
-7.8	-12.6	-13.3	-7.9	-12.7	-13.4	-8.1	-12.8	-13.5	-8.2
-8.0	-8.4	-18.4	-8.1	-8.5	-18.4	-8.2	-8.6	-18.5	-8.3
-7.7	-7.9	-23.5	-7.8	-8.0	-23.4	-7.9	-8.1	-23.4	-8.1
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9
-6.5	-6.5	-37.5	-6.6	-6.7	-37.5	-6.8	-6.8	-37.0	-6.9

975.0000 MHz Vertical (dBi)	975.0000 MHz Horizontal (dBi)	976.0000 MHz Total (dBi)	976.0000 MHz Vertical (dBi)	976.0000 MHz Horizontal (dBi)	977.0000 MHz Total (dBi)	977.0000 MHz Vertical (dBi)	977.0000 MHz Horizontal (dBi)	978.0000 MHz Total (dBi)	978.0000 MHz Vertical (dBi)
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.4	-26.4	-3.4	-3.4	-26.2	-3.5	-3.5	-26.0	-3.5	-3.5
-3.6	-25.4	-3.6	-3.6	-25.1	-3.7	-3.7	-24.8	-3.7	-3.7
-5.3	-16.2	-3.9	-5.4	-16.2	-4.0	-5.4	-16.1	-4.0	-5.5
-5.3	-16.2	-3.9	-5.4	-16.2	-4.0	-5.4	-16.1	-4.0	-5.5
-5.3	-16.2	-3.9	-5.4	-16.2	-4.0	-5.4	-16.1	-4.0	-5.5
-5.3	-16.2	-3.9	-5.4	-16.2	-4.0	-5.4	-16.1	-4.0	-5.5
-7.0	-7.1	-4.2	-7.1	-7.3	-4.3	-7.2	-7.4	-4.3	-7.2
-18.6	-5.7	-4.3	-18.7	-5.9	-4.4	-19.0	-6.0	-4.5	-19.1
-18.6	-5.7	-4.3	-18.7	-5.9	-4.4	-19.0	-6.0	-4.5	-19.1
-18.6	-5.7	-4.3	-18.7	-5.9	-4.4	-19.0	-6.0	-4.5	-19.1
-30.2	-4.3	-4.4	-30.4	-4.5	-4.6	-30.7	-4.6	-4.6	-31.1
-18.0	-6.0	-4.1	-18.2	-6.1	-4.2	-18.4	-6.2	-4.2	-18.6
-18.0	-6.0	-4.1	-18.2	-6.1	-4.2	-18.4	-6.2	-4.2	-18.6

-18.0	-6.0	-4.1	-18.2	-6.1	-4.2	-18.4	-6.2	-4.2	-18.6
-18.0	-6.0	-4.1	-18.2	-6.1	-4.2	-18.4	-6.2	-4.2	-18.6
-5.9	-7.6	-3.8	-6.0	-7.8	-3.8	-6.0	-7.8	-3.9	-6.1
-4.9	-15.7	-3.9	-5.0	-15.9	-3.9	-5.1	-16.1	-4.0	-5.1
-4.9	-15.7	-3.9	-5.0	-15.9	-3.9	-5.1	-16.1	-4.0	-5.1
-4.9	-15.7	-3.9	-5.0	-15.9	-3.9	-5.1	-16.1	-4.0	-5.1
-4.9	-15.7	-3.9	-5.0	-15.9	-3.9	-5.1	-16.1	-4.0	-5.1
-4.0	-23.8	-4.0	-4.0	-24.1	-4.1	-4.1	-24.3	-4.1	-4.1
-5.8	-15.8	-4.4	-5.9	-16.0	-4.5	-5.9	-16.1	-4.5	-5.9
-5.8	-15.8	-4.4	-5.9	-16.0	-4.5	-5.9	-16.1	-4.5	-5.9
-5.8	-15.8	-4.4	-5.9	-16.0	-4.5	-5.9	-16.1	-4.5	-5.9
-7.6	-7.7	-4.8	-7.7	-7.9	-4.8	-7.7	-8.0	-4.9	-7.8
-14.7	-6.3	-4.9	-14.7	-6.5	-5.0	-14.8	-6.6	-5.0	-14.8
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-14.7	-6.3	-4.9	-14.7	-6.5	-5.0	-14.8	-6.6	-5.0	-14.8
-21.7	-5.0	-5.0	-21.8	-5.1	-5.1	-21.8	-5.2	-5.1	-21.8
-13.5	-7.4	-4.5	-13.5	-7.5	-4.6	-13.6	-7.6	-4.6	-13.6
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-13.5	-7.4	-4.5	-13.5	-7.5	-4.6	-13.6	-7.6	-4.6	-13.6
-5.2	-9.8	-4.0	-5.3	-9.9	-4.1	-5.4	-9.9	-4.1	-5.4
-4.4	-17.6	-3.8	-4.5	-17.5	-3.9	-4.5	-17.4	-3.9	-4.6
-4.4	-17.6	-3.8	-4.5	-17.5	-3.9	-4.5	-17.4	-3.9	-4.6
-3.6	-25.4	-3.6	-3.6	-25.1	-3.7	-3.7	-24.8	-3.7	-3.7
-4.4	-23.8	-4.4	-4.5	-23.7	-4.5	-4.5	-23.6	-4.5	-4.6
-4.9	-18.3	-4.6	-4.9	-18.3	-4.6	-5.0	-18.3	-4.6	-5.0
-4.9	-18.3	-4.6	-4.9	-18.3	-4.6	-5.0	-18.3	-4.6	-5.0
-5.3	-12.7	-4.7	-5.4	-12.8	-4.7	-5.5	-12.9	-4.8	-5.5
-6.6	-10.4	-4.9	-6.6	-10.5	-4.9	-6.7	-10.7	-5.0	-6.7
-7.8	-8.1	-5.1	-7.9	-8.3	-5.1	-7.9	-8.4	-5.2	-7.9
-13.1	-6.8	-5.2	-13.2	-6.9	-5.3	-13.3	-7.0	-5.4	-13.3
-13.1	-6.8	-5.2	-13.2	-6.9	-5.3	-13.3	-7.0	-5.4	-13.3
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-11.0	-6.5	-5.0	-11.0	-6.6	-5.1	-11.1	-6.7	-5.1	-11.1
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-5.2	-22.0	-5.2	-5.3	-22.2	-5.3	-5.4	-22.5	-5.3	-5.4
-5.9	-17.2	-5.5	-6.0	-17.3	-5.5	-6.1	-17.5	-5.5	-6.1
-6.6	-12.3	-5.7	-6.7	-12.4	-5.8	-6.8	-12.6	-5.8	-6.8
-9.1	-9.9	-5.9	-9.2	-10.1	-6.0	-9.2	-10.2	-6.1	-9.2
-9.1	-9.9	-5.9	-9.2	-10.1	-6.0	-9.2	-10.2	-6.1	-9.2
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-24.4	-6.3	-6.1	-24.4	-6.4	-6.2	-24.4	-6.5	-6.3	-24.2
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-11.4	-7.6	-5.6	-11.5	-7.8	-5.7	-11.5	-7.8	-5.7	-11.6
-11.4	-7.6	-5.6	-11.5	-7.8	-5.7	-11.5	-7.8	-5.7	-11.6
-7.5	-8.8	-5.2	-7.6	-9.0	-5.3	-7.6	-9.0	-5.3	-7.7
-6.1	-12.9	-4.9	-6.2	-13.0	-4.9	-6.2	-13.1	-5.0	-6.3
-6.1	-12.9	-4.9	-6.2	-13.0	-4.9	-6.2	-13.1	-5.0	-6.3
-4.7	-17.0	-4.6	-4.8	-17.1	-4.6	-4.9	-17.2	-4.6	-4.9
-4.4	-23.8	-4.4	-4.5	-23.7	-4.5	-4.5	-23.6	-4.5	-4.6
-6.1	-22.3	-6.0	-6.1	-22.2	-6.1	-6.2	-22.2	-6.1	-6.2
-6.2	-20.3	-6.1	-6.2	-20.3	-6.1	-6.3	-20.4	-6.1	-6.3
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-7.8	-11.5	-6.4	-7.9	-11.6	-6.5	-8.0	-11.8	-6.5	-8.0
-9.6	-10.0	-6.6	-9.7	-10.1	-6.7	-9.8	-10.2	-6.7	-9.8
-11.4	-8.4	-6.8	-11.5	-8.6	-6.9	-11.5	-8.7	-6.9	-11.6
-15.6	-7.8	-6.9	-15.7	-7.9	-7.0	-15.8	-8.0	-7.0	-15.8
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-15.2	-7.4	-6.9	-15.3	-7.5	-6.9	-15.3	-7.6	-7.0	-15.3
-12.5	-8.4	-6.7	-12.5	-8.5	-6.8	-12.6	-8.5	-6.8	-12.6
-9.8	-9.3	-6.6	-9.8	-9.4	-6.7	-9.9	-9.5	-6.7	-9.9
-8.6	-11.4	-6.5	-8.6	-11.5	-6.6	-8.7	-11.5	-6.6	-8.7
-7.4	-13.4	-6.5	-7.4	-13.6	-6.5	-7.5	-13.6	-6.6	-7.5
-7.0	-19.3	-6.6	-7.1	-19.5	-6.6	-7.1	-19.5	-6.6	-7.1
-6.6	-25.2	-6.6	-6.7	-25.4	-6.7	-6.8	-25.4	-6.7	-6.8
-6.9	-22.4	-6.8	-7.0	-22.6	-6.9	-7.0	-22.7	-6.9	-7.1
-7.2	-19.6	-7.0	-7.3	-19.8	-7.1	-7.3	-19.9	-7.1	-7.3
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-9.0	-12.6	-7.5	-9.0	-12.7	-7.5	-9.1	-12.8	-7.6	-9.1
-10.5	-11.1	-7.6	-10.6	-11.2	-7.7	-10.7	-11.3	-7.8	-10.7
-12.1	-9.6	-7.8	-12.1	-9.8	-7.9	-12.2	-9.9	-7.9	-12.2
-14.9	-9.0	-7.9	-15.0	-9.1	-7.9	-15.1	-9.2	-8.0	-15.1
-17.8	-8.3	-7.9	-17.9	-8.4	-8.0	-17.9	-8.5	-8.1	-18.0
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-44.6	-7.8	-7.9	-44.4	-7.9	-8.0	-43.9	-8.0	-8.0	-42.5
-23.4	-7.8	-7.8	-23.3	-7.9	-7.8	-23.3	-8.0	-7.9	-23.3
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-13.8	-8.3	-7.4	-13.8	-8.5	-7.4	-13.8	-8.5	-7.5	-13.8
-11.6	-9.2	-7.1	-11.7	-9.3	-7.1	-11.7	-9.4	-7.2	-11.7
-9.5	-10.0	-6.8	-9.5	-10.1	-6.9	-9.6	-10.2	-6.9	-9.6
-8.3	-11.8	-6.5	-8.3	-11.9	-6.6	-8.4	-12.0	-6.6	-8.4
-7.1	-13.6	-6.3	-7.1	-13.7	-6.3	-7.2	-13.8	-6.3	-7.2
-6.6	-17.9	-6.2	-6.6	-18.0	-6.2	-6.7	-18.0	-6.2	-6.7
-6.1	-22.3	-6.0	-6.1	-22.2	-6.1	-6.2	-22.2	-6.1	-6.2
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-7.7	-21.2	-7.6	-7.8	-21.3	-7.7	-7.9	-21.3	-7.7	-7.9
-7.7	-18.3	-7.5	-7.8	-18.4	-7.5	-7.9	-18.5	-7.6	-7.9
-8.3	-14.4	-7.4	-8.3	-14.5	-7.5	-8.4	-14.6	-7.5	-8.4
-9.4	-12.2	-7.4	-9.5	-12.3	-7.5	-9.6	-12.5	-7.5	-9.6
-10.6	-10.0	-7.4	-10.7	-10.2	-7.5	-10.7	-10.3	-7.5	-10.7
-12.6	-8.9	-7.5	-12.7	-9.0	-7.6	-12.8	-9.1	-7.6	-12.8
-16.5	-8.2	-7.5	-16.6	-8.4	-7.6	-16.7	-8.5	-7.7	-16.8
-20.5	-7.6	-7.5	-20.6	-7.8	-7.6	-20.7	-7.9	-7.7	-20.7
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-11.6	-9.9	-7.5	-11.7	-10.1	-7.6	-11.7	-10.2	-7.6	-11.7
-9.7	-11.3	-7.5	-9.8	-11.4	-7.6	-9.8	-11.5	-7.6	-9.8
-8.7	-13.7	-7.6	-8.7	-13.9	-7.6	-8.8	-14.0	-7.7	-8.8
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-8.9	-21.1	-8.5	-9.0	-21.4	-8.5	-9.1	-21.6	-8.6	-9.1
-9.6	-15.4	-8.7	-9.7	-15.6	-8.8	-9.8	-15.7	-8.9	-9.9
-10.9	-13.0	-8.9	-11.0	-13.2	-9.1	-11.1	-13.3	-9.1	-11.1
-12.8	-11.7	-9.1	-12.9	-11.9	-9.2	-13.0	-12.0	-9.2	-13.0
-14.6	-10.4	-9.2	-14.7	-10.6	-9.3	-14.8	-10.7	-9.3	-14.8
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-37.2	-9.0	-9.1	-37.3	-9.1	-9.3	-37.2	-9.3	-9.3	-37.1
-28.7	-9.1	-9.1	-28.8	-9.3	-9.2	-28.7	-9.4	-9.3	-28.7
-20.1	-9.2	-9.1	-20.2	-9.4	-9.2	-20.3	-9.5	-9.2	-20.3
-16.5	-9.6	-8.9	-16.6	-9.8	-9.1	-16.7	-9.9	-9.1	-16.7
-14.2	-10.4	-8.8	-14.3	-10.5	-8.9	-14.4	-10.6	-8.9	-14.4
-12.0	-11.1	-8.6	-12.0	-11.3	-8.7	-12.1	-11.4	-8.8	-12.2
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-7.6	-20.7	-7.5	-7.7	-20.9	-7.6	-7.8	-21.1	-7.7	-7.9
-7.4	-26.2	-7.4	-7.5	-26.4	-7.5	-7.6	-26.4	-7.6	-7.6
-7.7	-20.8	-7.4	-7.8	-20.9	-7.5	-7.9	-21.0	-7.5	-7.9
-8.0	-15.4	-7.4	-8.1	-15.5	-7.4	-8.2	-15.6	-7.5	-8.2
-8.9	-12.4	-7.4	-9.0	-12.5	-7.5	-9.1	-12.6	-7.5	-9.1
-10.3	-10.4	-7.4	-10.4	-10.5	-7.5	-10.4	-10.6	-7.6	-10.5
-12.3	-9.0	-7.5	-12.4	-9.2	-7.6	-12.5	-9.3	-7.7	-12.5
-16.1	-8.4	-7.5	-16.2	-8.5	-7.6	-16.3	-8.6	-7.7	-16.3
-19.9	-7.7	-7.6	-20.0	-7.8	-7.7	-20.1	-7.9	-7.7	-20.1
-29.0	-7.4	-7.5	-29.3	-7.6	-7.7	-29.3	-7.7	-7.7	-29.3
-24.2	-7.4	-7.5	-24.3	-7.6	-7.6	-24.4	-7.7	-7.7	-24.6
-19.0	-7.9	-7.4	-19.1	-8.0	-7.6	-19.2	-8.2	-7.6	-19.3
-13.8	-8.3	-7.4	-13.9	-8.5	-7.5	-14.0	-8.6	-7.6	-14.0
-11.3	-9.3	-7.3	-11.4	-9.4	-7.4	-11.5	-9.6	-7.5	-11.6
-9.7	-10.8	-7.3	-9.8	-11.0	-7.4	-9.9	-11.1	-7.5	-10.0
-8.6	-13.0	-7.4	-8.7	-13.2	-7.5	-8.8	-13.4	-7.6	-8.9
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-11.2	-12.7	-9.0	-11.4	-12.8	-9.2	-11.5	-12.9	-9.3	-11.6
-13.1	-11.1	-9.1	-13.3	-11.2	-9.3	-13.4	-11.4	-9.4	-13.5
-15.5	-10.0	-9.1	-15.7	-10.2	-9.3	-15.9	-10.3	-9.4	-16.0
-18.8	-9.3	-9.0	-19.0	-9.5	-9.2	-19.2	-9.6	-9.3	-19.3
-26.0	-9.0	-8.9	-26.4	-9.2	-9.1	-26.7	-9.3	-9.2	-26.8
-33.2	-8.7	-8.8	-33.8	-8.9	-9.0	-34.1	-9.0	-9.1	-34.2
-33.5	-8.5	-8.7	-33.2	-8.7	-8.8	-33.1	-8.8	-8.9	-33.0
-24.0	-8.5	-8.6	-24.0	-8.7	-8.7	-24.0	-8.9	-8.8	-24.1

-20.1	-8.7	-8.4	-20.2	-8.9	-8.6	-20.2	-9.0	-8.7	-20.3
-16.3	-8.9	-8.3	-16.4	-9.0	-8.4	-16.4	-9.2	-8.5	-16.5
-13.8	-9.3	-8.2	-13.9	-9.5	-8.3	-14.0	-9.6	-8.4	-14.1
-11.9	-10.1	-8.0	-12.0	-10.3	-8.2	-12.1	-10.4	-8.3	-12.2
-10.4	-11.2	-7.9	-10.5	-11.4	-8.0	-10.6	-11.6	-8.1	-10.6
-9.3	-13.6	-7.8	-9.4	-13.8	-7.9	-9.5	-13.9	-8.0	-9.5
-8.2	-16.0	-7.7	-8.3	-16.2	-7.8	-8.4	-16.3	-7.8	-8.5
-7.6	-20.7	-7.5	-7.7	-20.9	-7.6	-7.8	-21.1	-7.7	-7.9
-8.2	-17.9	-7.8	-8.3	-18.0	-7.9	-8.3	-18.1	-7.9	-8.4
-7.8	-20.5	-7.7	-7.9	-20.7	-7.7	-8.0	-20.8	-7.8	-8.0
-7.8	-18.6	-7.5	-7.9	-18.8	-7.6	-7.9	-18.9	-7.6	-8.0
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-12.5	-9.2	-7.7	-12.7	-9.4	-7.8	-12.7	-9.5	-7.9	-12.7
-15.6	-8.4	-7.8	-15.7	-8.6	-7.9	-15.8	-8.7	-8.0	-15.8
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-11.4	-12.5	-9.0	-11.5	-12.6	-9.2	-11.7	-12.7	-9.2	-11.7
-13.4	-10.9	-9.1	-13.5	-11.1	-9.2	-13.7	-11.2	-9.3	-13.8
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-30.2	-8.8	-8.9	-30.7	-8.9	-9.0	-31.0	-9.0	-9.1	-31.0
-41.9	-8.6	-8.8	-40.9	-8.8	-8.9	-40.9	-8.9	-8.9	-40.4
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-13.2	-9.7	-8.2	-13.3	-9.8	-8.3	-13.3	-9.9	-8.3	-13.4
-11.3	-10.7	-8.1	-11.4	-10.8	-8.2	-11.5	-10.9	-8.2	-11.6
-9.9	-12.2	-8.0	-10.0	-12.3	-8.1	-10.0	-12.4	-8.1	-10.1
-9.0	-15.0	-7.9	-9.1	-15.2	-8.0	-9.2	-15.3	-8.0	-9.2
-8.2	-17.9	-7.8	-8.3	-18.0	-7.9	-8.3	-18.1	-7.9	-8.4
-8.6	-20.5	-8.5	-8.8	-20.6	-8.6	-8.9	-20.7	-8.7	-9.0
-8.1	-21.9	-8.1	-8.2	-22.0	-8.2	-8.3	-22.0	-8.2	-8.4
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-9.0	-11.8	-7.3	-9.2	-11.9	-7.4	-9.2	-12.1	-7.5	-9.3
-10.4	-10.1	-7.4	-10.5	-10.3	-7.5	-10.6	-10.4	-7.5	-10.6
-12.4	-9.1	-7.5	-12.4	-9.2	-7.6	-12.5	-9.3	-7.7	-12.6
-15.3	-8.4	-7.7	-15.4	-8.5	-7.8	-15.5	-8.6	-7.9	-15.5
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-9.6	-11.6	-7.6	-9.7	-11.7	-7.7	-9.7	-11.8	-7.7	-9.8
-8.6	-13.9	-7.6	-8.7	-14.1	-7.7	-8.8	-14.2	-7.7	-8.8
-8.1	-17.6	-7.8	-8.2	-17.8	-7.8	-8.3	-17.9	-7.9	-8.3
-8.1	-23.3	-8.1	-8.2	-23.5	-8.2	-8.3	-23.7	-8.2	-8.4
-8.6	-23.4	-8.5	-8.7	-23.5	-8.6	-8.8	-23.8	-8.7	-8.8
-9.4	-17.8	-9.0	-9.5	-18.0	-9.1	-9.6	-18.2	-9.1	-9.7
-10.7	-14.4	-9.3	-10.9	-14.5	-9.4	-11.0	-14.7	-9.5	-11.0
-12.6	-12.2	-9.5	-12.7	-12.4	-9.7	-12.8	-12.5	-9.7	-12.8
-14.8	-10.9	-9.5	-15.0	-11.0	-9.7	-15.1	-11.2	-9.8	-15.1
-17.8	-10.0	-9.5	-17.9	-10.2	-9.6	-18.0	-10.3	-9.7	-18.0
-21.1	-9.5	-9.4	-21.2	-9.7	-9.5	-21.2	-9.8	-9.6	-21.3
-24.8	-9.3	-9.3	-24.8	-9.5	-9.5	-24.7	-9.6	-9.6	-24.7
-26.2	-9.2	-9.3	-26.2	-9.4	-9.5	-26.2	-9.6	-9.6	-26.2
-27.6	-9.2	-9.3	-27.6	-9.4	-9.4	-27.7	-9.5	-9.5	-27.7
-25.7	-9.2	-9.3	-25.8	-9.4	-9.4	-26.0	-9.5	-9.5	-26.3
-22.3	-9.4	-9.3	-22.5	-9.6	-9.5	-22.7	-9.7	-9.6	-22.9
-19.7	-9.6	-9.4	-19.9	-9.8	-9.5	-20.1	-9.9	-9.6	-20.3
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-14.6	-10.8	-9.5	-14.8	-11.0	-9.6	-15.0	-11.1	-9.7	-15.1
-12.6	-12.0	-9.4	-12.7	-12.1	-9.5	-12.9	-12.2	-9.6	-13.0
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-9.7	-16.3	-9.0	-9.8	-16.5	-9.1	-10.0	-16.6	-9.2	-10.0
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-8.2	-17.9	-7.9	-8.4	-18.0	-8.0	-8.4	-18.1	-8.1	-8.5
-7.7	-18.5	-7.5	-7.8	-18.6	-7.6	-7.9	-18.7	-7.6	-8.0
-7.6	-16.5	-7.1	-7.7	-16.6	-7.2	-7.7	-16.7	-7.3	-7.8
-7.9	-13.8	-7.0	-8.0	-14.0	-7.1	-8.1	-14.1	-7.1	-8.1
-8.6	-11.8	-7.0	-8.7	-12.0	-7.1	-8.8	-12.1	-7.2	-8.8
-10.0	-10.4	-7.3	-10.0	-10.6	-7.4	-10.1	-10.7	-7.4	-10.1
-11.9	-9.4	-7.6	-12.0	-9.6	-7.7	-12.0	-9.7	-7.8	-12.0
-14.8	-8.8	-8.0	-14.8	-9.0	-8.1	-14.9	-9.1	-8.2	-14.9
-19.5	-8.5	-8.3	-19.5	-8.7	-8.5	-19.6	-8.8	-8.5	-19.6
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-13.5	-9.7	-8.3	-13.7	-9.8	-8.5	-13.8	-10.0	-8.6	-13.8
-11.1	-10.7	-8.1	-11.2	-10.9	-8.2	-11.3	-11.0	-8.3	-11.4
-9.5	-12.3	-7.8	-9.7	-12.5	-8.0	-9.8	-12.6	-8.0	-9.8
-8.6	-14.6	-7.7	-8.7	-14.9	-7.9	-8.8	-15.0	-7.9	-8.9
-8.1	-18.2	-7.9	-8.3	-18.4	-8.0	-8.4	-18.6	-8.0	-8.4
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-13.5	-11.3	-9.4	-13.7	-11.4	-9.5	-13.9	-11.5	-9.6	-14.0
-16.4	-10.0	-9.3	-16.6	-10.2	-9.5	-16.8	-10.3	-9.6	-17.0
-20.2	-9.3	-9.1	-20.5	-9.4	-9.2	-20.7	-9.6	-9.3	-20.9
-25.4	-8.8	-8.9	-25.8	-9.0	-9.0	-26.1	-9.1	-9.1	-26.3
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-23.4	-8.7	-8.7	-23.5	-8.8	-8.8	-23.5	-8.9	-8.9	-23.6
-20.5	-8.9	-8.7	-20.6	-9.0	-8.9	-20.7	-9.2	-9.0	-20.8
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-9.3	-15.8	-8.3	-9.4	-15.9	-8.4	-9.5	-16.0	-8.5	-9.6
-8.2	-17.9	-7.9	-8.4	-18.0	-8.0	-8.4	-18.1	-8.1	-8.5
-9.7	-21.6	-9.5	-9.8	-21.6	-9.6	-9.9	-21.6	-9.7	-10.0
-9.0	-18.6	-8.6	-9.1	-18.7	-8.7	-9.2	-18.8	-8.8	-9.2
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-9.0	-12.5	-7.5	-9.1	-12.6	-7.6	-9.2	-12.7	-7.7	-9.3
-9.8	-10.8	-7.3	-9.9	-10.9	-7.4	-9.9	-11.0	-7.5	-10.0
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-21.9	-8.5	-8.5	-22.0	-8.7	-8.6	-22.0	-8.8	-8.7	-22.1
-16.6	-8.9	-8.4	-16.7	-9.1	-8.5	-16.7	-9.3	-8.6	-16.7
-13.4	-9.6	-8.3	-13.4	-9.8	-8.4	-13.5	-10.0	-8.4	-13.5
-11.2	-10.6	-8.0	-11.3	-10.8	-8.1	-11.3	-11.0	-8.2	-11.4
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-8.5	-20.2	-8.3	-8.6	-20.4	-8.4	-8.6	-20.7	-8.4	-8.7
-9.0	-19.6	-8.8	-9.1	-19.8	-8.9	-9.2	-20.0	-8.9	-9.2
-10.1	-16.3	-9.3	-10.2	-16.5	-9.4	-10.3	-16.6	-9.4	-10.4
-11.7	-13.7	-9.7	-11.9	-13.8	-9.8	-11.9	-13.9	-9.9	-12.0
-13.8	-11.8	-9.8	-14.0	-12.0	-9.9	-14.1	-12.1	-10.0	-14.1
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-38.3	-9.4	-9.5	-38.1	-9.5	-9.7	-38.5	-9.7	-9.7	-38.6
-29.6	-9.7	-9.9	-29.6	-9.9	-10.0	-29.7	-10.1	-10.1	-30.0
-24.6	-10.3	-10.3	-24.8	-10.4	-10.4	-25.0	-10.6	-10.5	-25.0
-21.0	-11.0	-10.8	-21.1	-11.2	-10.9	-21.3	-11.3	-11.0	-21.4
-17.9	-12.1	-11.2	-18.0	-12.2	-11.3	-18.1	-12.4	-11.4	-18.2
-15.2	-13.6	-11.5	-15.3	-13.8	-11.6	-15.4	-13.9	-11.6	-15.4
-12.8	-16.0	-11.2	-13.0	-16.1	-11.3	-13.1	-16.2	-11.4	-13.1
-11.1	-19.0	-10.5	-11.2	-19.2	-10.6	-11.2	-19.2	-10.7	-11.3
-9.7	-21.6	-9.5	-9.8	-21.6	-9.6	-9.9	-21.6	-9.7	-10.0
-10.0	-19.1	-9.6	-10.1	-19.3	-9.7	-10.2	-19.3	-9.7	-10.2
-9.2	-18.7	-8.9	-9.3	-18.8	-8.9	-9.4	-19.0	-9.0	-9.4
-9.0	-16.0	-8.3	-9.1	-16.2	-8.4	-9.1	-16.4	-8.4	-9.2
-9.2	-13.4	-7.9	-9.3	-13.5	-8.0	-9.3	-13.7	-8.0	-9.4
-9.9	-11.5	-7.7	-10.0	-11.6	-7.8	-10.0	-11.8	-7.8	-10.0
-11.0	-10.1	-7.7	-11.1	-10.3	-7.8	-11.1	-10.4	-7.8	-11.1
-12.7	-9.3	-7.8	-12.8	-9.4	-7.9	-12.8	-9.6	-7.9	-12.8
-15.2	-8.7	-8.0	-15.3	-8.9	-8.1	-15.3	-9.0	-8.2	-15.3
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-11.3	-20.6	-10.9	-11.4	-20.7	-11.0	-11.5	-20.9	-11.1	-11.5
-12.8	-16.7	-11.4	-12.9	-16.8	-11.5	-13.0	-17.0	-11.6	-13.1
-15.1	-13.8	-11.5	-15.2	-13.9	-11.6	-15.3	-14.0	-11.7	-15.4
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-25.8	-9.6	-9.7	-25.9	-9.8	-9.8	-26.0	-9.9	-9.9	-26.1
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-24.7	-8.9	-8.9	-24.7	-9.0	-9.0	-24.8	-9.2	-9.1	-24.8
-22.5	-9.3	-9.2	-22.6	-9.4	-9.3	-22.7	-9.5	-9.4	-22.8
-20.3	-9.9	-9.6	-20.3	-10.0	-9.8	-20.5	-10.2	-9.9	-20.6
-17.9	-10.8	-10.2	-18.0	-10.9	-10.3	-18.1	-11.0	-10.3	-18.2
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-10.0	-19.1	-9.6	-10.1	-19.3	-9.7	-10.2	-19.3	-9.7	-10.2
-11.0	-21.9	-10.8	-11.1	-21.9	-10.9	-11.2	-21.9	-10.9	-11.3
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-9.9	-15.1	-8.8	-10.0	-15.2	-8.9	-10.0	-15.4	-9.0	-10.1
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-22.7	-8.8	-8.8	-22.9	-8.9	-8.9	-23.0	-9.1	-9.0	-23.1
-17.0	-9.3	-8.8	-17.1	-9.5	-8.9	-17.3	-9.6	-9.0	-17.3
-13.8	-10.1	-8.7	-13.9	-10.3	-8.9	-14.0	-10.5	-9.0	-14.1
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-10.4	-12.9	-8.6	-10.5	-13.1	-8.7	-10.6	-13.3	-8.8	-10.7
-9.6	-15.1	-8.7	-9.7	-15.3	-8.8	-9.8	-15.5	-8.9	-9.9
-9.3	-18.1	-8.9	-9.5	-18.4	-9.0	-9.5	-18.6	-9.1	-9.6
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-11.5	-16.8	-10.5	-11.6	-16.9	-10.6	-11.7	-17.0	-10.6	-11.8
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-17.5	-11.0	-10.3	-17.7	-11.2	-10.4	-17.8	-11.3	-10.5	-17.8
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-22.7	-11.6	-11.4	-23.0	-11.8	-11.6	-23.2	-11.9	-11.7	-23.5
-19.6	-12.9	-12.2	-19.8	-13.1	-12.4	-20.0	-13.2	-12.4	-20.2
-16.9	-14.8	-12.9	-17.1	-15.0	-13.0	-17.2	-15.0	-13.1	-17.4
-14.5	-17.6	-12.9	-14.7	-17.7	-13.0	-14.8	-17.7	-13.1	-14.9
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-11.0	-21.9	-10.8	-11.1	-21.9	-10.9	-11.2	-21.9	-10.9	-11.3
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-14.6	-10.8	-9.5	-14.7	-11.0	-9.6	-14.8	-11.2	-9.7	-14.9
-13.2	-12.2	-9.8	-13.3	-12.4	-9.9	-13.4	-12.5	-10.0	-13.5
-12.5	-14.0	-10.3	-12.6	-14.2	-10.5	-12.7	-14.4	-10.5	-12.8
-12.5	-16.6	-11.2	-12.6	-16.8	-11.3	-12.6	-16.9	-11.3	-12.7
-13.0	-19.5	-12.2	-13.1	-19.6	-12.3	-13.1	-19.8	-12.4	-13.2
-14.0	-20.8	-13.3	-14.1	-20.9	-13.4	-14.2	-20.9	-13.4	-14.2
-15.8	-18.5	-13.6	-16.0	-18.6	-13.7	-16.1	-18.6	-13.8	-16.1
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-23.9	-9.6	-9.6	-24.0	-9.7	-9.7	-24.1	-9.8	-9.8	-24.2
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-20.2	-10.7	-10.4	-20.4	-10.9	-10.5	-20.5	-11.0	-10.6	-20.6
-18.5	-11.7	-11.0	-18.6	-11.8	-11.2	-18.7	-12.0	-11.2	-18.8
-16.7	-13.1	-11.7	-16.8	-13.3	-11.8	-16.9	-13.4	-11.9	-17.0
-15.0	-15.7	-12.0	-15.1	-15.8	-12.1	-15.2	-16.0	-12.2	-15.3
-13.4	-18.2	-12.3	-13.5	-18.4	-12.4	-13.6	-18.6	-12.4	-13.6
-12.4	-22.0	-12.0	-12.5	-22.3	-12.1	-12.6	-22.4	-12.2	-12.6
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-11.7	-12.9	-9.4	-11.8	-13.0	-9.5	-11.9	-13.2	-9.6	-12.0
-12.9	-11.0	-9.0	-13.0	-11.2	-9.1	-13.1	-11.4	-9.2	-13.1
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-23.2	-8.6	-8.6	-23.3	-8.8	-8.8	-23.3	-8.9	-8.9	-23.3
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-10.8	-14.5	-9.2	-10.9	-14.7	-9.3	-11.0	-14.9	-9.4	-11.0
-10.3	-16.9	-9.6	-10.4	-17.1	-9.7	-10.5	-17.3	-9.8	-10.6
-10.5	-20.8	-10.3	-10.6	-21.0	-10.4	-10.7	-21.3	-10.4	-10.8
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-12.0	-22.3	-11.6	-12.1	-22.3	-11.7	-12.2	-22.4	-11.7	-12.2
-12.9	-19.4	-12.1	-13.0	-19.5	-12.2	-13.1	-19.6	-12.2	-13.1
-14.0	-16.6	-12.2	-14.2	-16.7	-12.3	-14.2	-16.8	-12.4	-14.3
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-22.9	-10.9	-10.8	-22.9	-11.0	-10.9	-23.0	-11.2	-11.0	-23.0
-26.5	-10.6	-10.7	-26.4	-10.8	-10.8	-26.4	-10.9	-10.9	-26.3
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-15.3	-17.2	-13.3	-15.5	-17.4	-13.5	-15.6	-17.5	-13.6	-15.8
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-11.0	-20.5	-10.7	-11.1	-20.8	-10.8	-11.2	-20.9	-10.8	-11.2
-11.1	-16.4	-10.1	-11.2	-16.6	-10.2	-11.3	-16.7	-10.3	-11.3
-12.0	-14.1	-9.7	-12.1	-14.2	-9.8	-12.1	-14.4	-9.9	-12.2
-12.8	-11.7	-9.4	-12.9	-11.9	-9.5	-13.0	-12.0	-9.5	-13.0
-14.6	-10.5	-9.2	-14.7	-10.7	-9.3	-14.7	-10.8	-9.4	-14.8
-17.9	-9.9	-9.2	-18.0	-10.1	-9.3	-18.0	-10.2	-9.4	-18.0
-21.2	-9.3	-9.2	-21.2	-9.4	-9.3	-21.3	-9.6	-9.4	-21.2
-25.6	-9.2	-9.3	-25.5	-9.4	-9.4	-25.4	-9.5	-9.5	-25.4
-22.4	-9.5	-9.4	-22.4	-9.7	-9.5	-22.4	-9.8	-9.6	-22.4
-19.2	-9.8	-9.5	-19.3	-9.9	-9.6	-19.4	-10.1	-9.7	-19.4
-16.2	-10.6	-9.7	-16.3	-10.7	-9.8	-16.4	-10.9	-9.9	-16.5
-14.8	-11.9	-10.1	-14.9	-12.1	-10.2	-15.0	-12.3	-10.3	-15.0
-13.3	-13.3	-10.4	-13.5	-13.5	-10.6	-13.5	-13.6	-10.6	-13.6
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-17.0	-33.5	-17.0	-17.1	-33.6	-17.1	-17.2	-33.6	-17.2	-17.3
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-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3
-6.9	-36.6	-7.0	-7.0	-36.1	-7.2	-7.2	-35.7	-7.3	-7.3

978.0000 MHz Horizontal (dBi)	979.0000 MHz Total (dBi)	979.0000 MHz Vertical (dBi)	979.0000 MHz Horizontal (dBi)	980.0000 MHz Total (dBi)	980.0000 MHz Vertical (dBi)	980.0000 MHz Horizontal (dBi)	981.0000 MHz Total (dBi)	981.0000 MHz Vertical (dBi)	981.0000 MHz Horizontal (dBi)
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-25.8	-3.5	-3.5	-25.6	-3.5	-3.5	-25.3	-3.5	-3.6	-25.3
-24.6	-3.7	-3.8	-24.3	-3.7	-3.8	-24.1	-3.7	-3.8	-23.9
-16.0	-4.0	-5.5	-15.9	-4.1	-5.5	-15.8	-4.1	-5.5	-15.8
-16.0	-4.0	-5.5	-15.9	-4.1	-5.5	-15.8	-4.1	-5.5	-15.8
-16.0	-4.0	-5.5	-15.9	-4.1	-5.5	-15.8	-4.1	-5.5	-15.8
-16.0	-4.0	-5.5	-15.9	-4.1	-5.5	-15.8	-4.1	-5.5	-15.8
-7.5	-4.4	-7.2	-7.5	-4.4	-7.2	-7.6	-4.4	-7.2	-7.6
-6.1	-4.5	-19.3	-6.1	-4.5	-19.4	-6.1	-4.6	-19.5	-6.2
-6.1	-4.5	-19.3	-6.1	-4.5	-19.4	-6.1	-4.6	-19.5	-6.2
-6.1	-4.5	-19.3	-6.1	-4.5	-19.4	-6.1	-4.6	-19.5	-6.2
-4.6	-4.6	-31.4	-4.7	-4.7	-31.6	-4.7	-4.7	-31.7	-4.7
-6.2	-4.3	-18.7	-6.3	-4.3	-18.8	-6.3	-4.3	-18.9	-6.3
-6.2	-4.3	-18.7	-6.3	-4.3	-18.8	-6.3	-4.3	-18.9	-6.3

-6.2	-4.3	-18.7	-6.3	-4.3	-18.8	-6.3	-4.3	-18.9	-6.3
-6.2	-4.3	-18.7	-6.3	-4.3	-18.8	-6.3	-4.3	-18.9	-6.3
-7.9	-3.9	-6.1	-7.9	-3.9	-6.1	-7.8	-3.9	-6.1	-7.8
-16.2	-4.0	-5.1	-16.4	-4.0	-5.1	-16.5	-4.0	-5.1	-16.6
-16.2	-4.0	-5.1	-16.4	-4.0	-5.1	-16.5	-4.0	-5.1	-16.6
-16.2	-4.0	-5.1	-16.4	-4.0	-5.1	-16.5	-4.0	-5.1	-16.6
-16.2	-4.0	-5.1	-16.4	-4.0	-5.1	-16.5	-4.0	-5.1	-16.6
-24.6	-4.1	-4.1	-24.9	-4.1	-4.1	-25.2	-4.1	-4.1	-25.5
-16.3	-4.5	-6.0	-16.5	-4.5	-5.9	-16.7	-4.5	-6.0	-16.8
-16.3	-4.5	-6.0	-16.5	-4.5	-5.9	-16.7	-4.5	-6.0	-16.8
-16.3	-4.5	-6.0	-16.5	-4.5	-5.9	-16.7	-4.5	-6.0	-16.8
-8.1	-4.9	-7.8	-8.1	-4.9	-7.8	-8.2	-5.0	-7.8	-8.2
-6.7	-5.1	-14.8	-6.7	-5.1	-14.9	-6.7	-5.1	-14.9	-6.7
-6.7	-5.1	-14.8	-6.7	-5.1	-14.9	-6.7	-5.1	-14.9	-6.7
-6.7	-5.1	-14.8	-6.7	-5.1	-14.9	-6.7	-5.1	-14.9	-6.7
-6.7	-5.1	-14.8	-6.7	-5.1	-14.9	-6.7	-5.1	-14.9	-6.7
-5.2	-5.2	-21.9	-5.3	-5.2	-22.0	-5.3	-5.2	-22.1	-5.3
-7.6	-4.6	-13.7	-7.6	-4.6	-13.7	-7.6	-4.7	-13.8	-7.6
-7.6	-4.6	-13.7	-7.6	-4.6	-13.7	-7.6	-4.7	-13.8	-7.6
-7.6	-4.6	-13.7	-7.6	-4.6	-13.7	-7.6	-4.7	-13.8	-7.6
-7.6	-4.6	-13.7	-7.6	-4.6	-13.7	-7.6	-4.7	-13.8	-7.6
-9.9	-4.1	-5.4	-9.9	-4.1	-5.4	-9.9	-4.1	-5.5	-9.9
-17.3	-3.9	-4.6	-17.1	-3.9	-4.6	-17.0	-3.9	-4.6	-16.9
-17.3	-3.9	-4.6	-17.1	-3.9	-4.6	-17.0	-3.9	-4.6	-16.9
-24.6	-3.7	-3.8	-24.3	-3.7	-3.8	-24.1	-3.7	-3.8	-23.9
-23.4	-4.5	-4.6	-23.3	-4.5	-4.5	-23.1	-4.5	-4.6	-23.0
-18.2	-4.6	-5.0	-18.2	-4.6	-5.0	-18.1	-4.6	-5.0	-18.1
-18.2	-4.6	-5.0	-18.2	-4.6	-5.0	-18.1	-4.6	-5.0	-18.1
-13.0	-4.8	-5.5	-13.1	-4.8	-5.5	-13.1	-4.8	-5.5	-13.1
-10.7	-5.0	-6.7	-10.8	-5.0	-6.7	-10.8	-5.0	-6.7	-10.8
-8.4	-5.2	-8.0	-8.5	-5.2	-7.9	-8.5	-5.2	-7.9	-8.5
-7.1	-5.4	-13.3	-7.1	-5.4	-13.3	-7.1	-5.4	-13.3	-7.1
-7.1	-5.4	-13.3	-7.1	-5.4	-13.3	-7.1	-5.4	-13.3	-7.1
-5.7	-5.5	-18.7	-5.8	-5.5	-18.7	-5.7	-5.5	-18.6	-5.8
-5.8	-5.4	-16.2	-5.8	-5.4	-16.2	-5.8	-5.4	-16.2	-5.8
-5.8	-5.4	-16.2	-5.8	-5.4	-16.2	-5.8	-5.4	-16.2	-5.8
-5.9	-5.2	-13.8	-5.9	-5.2	-13.8	-5.9	-5.2	-13.8	-5.9
-6.7	-5.1	-11.1	-6.7	-5.1	-11.1	-6.7	-5.1	-11.1	-6.7
-7.6	-4.9	-8.4	-7.6	-4.9	-8.3	-7.5	-4.9	-8.3	-7.5
-10.9	-4.9	-6.8	-10.9	-4.8	-6.8	-10.8	-4.8	-6.8	-10.8
-10.9	-4.9	-6.8	-10.9	-4.8	-6.8	-10.8	-4.8	-6.8	-10.8
-14.3	-4.8	-5.3	-14.2	-4.8	-5.3	-14.1	-4.8	-5.3	-14.1
-18.5	-5.0	-5.3	-18.6	-5.0	-5.3	-18.6	-5.0	-5.3	-18.7
-18.5	-5.0	-5.3	-18.6	-5.0	-5.3	-18.6	-5.0	-5.3	-18.7
-22.7	-5.3	-5.4	-22.9	-5.3	-5.3	-23.2	-5.3	-5.3	-23.3
-17.7	-5.5	-6.1	-17.8	-5.5	-6.0	-18.0	-5.5	-6.0	-18.1
-12.7	-5.8	-6.8	-12.8	-5.8	-6.7	-12.8	-5.8	-6.7	-12.9
-10.3	-6.1	-9.2	-10.3	-6.1	-9.2	-10.3	-6.1	-9.2	-10.4
-10.3	-6.1	-9.2	-10.3	-6.1	-9.2	-10.3	-6.1	-9.2	-10.4
-7.8	-6.4	-11.7	-7.9	-6.4	-11.6	-7.9	-6.4	-11.6	-7.9
-7.1	-6.4	-22.2	-7.2	-6.4	-22.0	-7.2	-6.4	-21.8	-7.2
-7.1	-6.4	-22.2	-7.2	-6.4	-22.0	-7.2	-6.4	-21.8	-7.2
-6.4	-6.4	-32.7	-6.4	-6.4	-32.4	-6.5	-6.5	-32.0	-6.5
-6.6	-6.3	-24.1	-6.6	-6.3	-23.9	-6.6	-6.3	-23.8	-6.6
-6.7	-6.2	-15.5	-6.7	-6.2	-15.5	-6.7	-6.2	-15.6	-6.7

-7.9	-5.7	-11.6	-7.9	-5.7	-11.6	-7.9	-5.7	-11.6	-7.9
-7.9	-5.7	-11.6	-7.9	-5.7	-11.6	-7.9	-5.7	-11.6	-7.9
-9.1	-5.3	-7.7	-9.1	-5.3	-7.6	-9.0	-5.3	-7.7	-9.0
-13.1	-5.0	-6.3	-13.1	-4.9	-6.3	-13.0	-5.0	-6.3	-13.0
-13.1	-5.0	-6.3	-13.1	-4.9	-6.3	-13.0	-5.0	-6.3	-13.0
-17.1	-4.6	-4.9	-17.1	-4.6	-4.9	-17.0	-4.6	-4.9	-17.0
-23.4	-4.5	-4.6	-23.3	-4.5	-4.5	-23.1	-4.5	-4.6	-23.0
-22.1	-6.1	-6.2	-22.0	-6.0	-6.1	-21.9	-6.0	-6.1	-21.8
-20.4	-6.1	-6.3	-20.3	-6.1	-6.2	-20.3	-6.1	-6.2	-20.3
-18.6	-6.1	-6.4	-18.7	-6.1	-6.4	-18.8	-6.1	-6.3	-18.9
-15.2	-6.3	-7.2	-15.3	-6.3	-7.1	-15.3	-6.3	-7.1	-15.4
-11.8	-6.5	-8.0	-11.9	-6.5	-7.9	-11.9	-6.5	-7.9	-11.9
-10.3	-6.7	-9.8	-10.3	-6.7	-9.7	-10.3	-6.7	-9.7	-10.3
-8.7	-6.9	-11.5	-8.7	-6.9	-11.5	-8.7	-6.9	-11.5	-8.7
-8.0	-7.0	-15.8	-8.1	-7.0	-15.8	-8.0	-7.0	-15.7	-8.0
-7.4	-7.1	-20.0	-7.4	-7.1	-20.0	-7.4	-7.1	-20.0	-7.4
-7.2	-7.1	-30.0	-7.2	-7.1	-30.0	-7.1	-7.1	-30.1	-7.1
-7.4	-7.0	-22.7	-7.4	-7.0	-22.7	-7.4	-7.0	-22.7	-7.4
-7.6	-6.9	-15.3	-7.6	-6.9	-15.3	-7.6	-6.9	-15.3	-7.6
-8.6	-6.8	-12.6	-8.6	-6.8	-12.6	-8.5	-6.8	-12.6	-8.5
-9.5	-6.7	-9.9	-9.5	-6.6	-9.8	-9.4	-6.6	-9.9	-9.4
-11.6	-6.6	-8.7	-11.5	-6.6	-8.7	-11.5	-6.6	-8.7	-11.5
-13.6	-6.5	-7.5	-13.6	-6.5	-7.5	-13.5	-6.5	-7.5	-13.5
-19.5	-6.6	-7.1	-19.4	-6.6	-7.1	-19.3	-6.6	-7.1	-19.2
-25.4	-6.7	-6.8	-25.2	-6.7	-6.7	-25.0	-6.7	-6.7	-24.9
-22.7	-6.9	-7.0	-22.7	-6.9	-7.0	-22.6	-6.9	-7.0	-22.6
-20.0	-7.1	-7.3	-20.2	-7.1	-7.3	-20.2	-7.1	-7.3	-20.3
-16.4	-7.3	-8.2	-16.5	-7.3	-8.2	-16.6	-7.3	-8.2	-16.6
-12.9	-7.6	-9.1	-12.9	-7.6	-9.1	-12.9	-7.6	-9.1	-12.9
-11.4	-7.8	-10.7	-11.4	-7.7	-10.6	-11.4	-7.8	-10.6	-11.5
-9.9	-7.9	-12.2	-9.9	-7.9	-12.2	-10.0	-7.9	-12.2	-10.0
-9.2	-8.0	-15.1	-9.2	-8.0	-15.1	-9.2	-8.0	-15.1	-9.3
-8.5	-8.1	-18.0	-8.5	-8.1	-17.9	-8.5	-8.1	-17.9	-8.5
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-8.0	-8.0	-42.2	-8.0	-8.0	-41.8	-8.0	-8.0	-41.6	-8.0
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-12.0	-6.6	-8.4	-12.0	-6.6	-8.4	-11.9	-6.6	-8.4	-11.9
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-14.7	-7.5	-8.4	-14.7	-7.5	-8.4	-14.8	-7.5	-8.4	-14.8
-12.5	-7.5	-9.6	-12.6	-7.5	-9.5	-12.6	-7.5	-9.5	-12.7
-10.4	-7.6	-10.7	-10.4	-7.6	-10.7	-10.5	-7.6	-10.7	-10.5
-9.2	-7.6	-12.8	-9.2	-7.6	-12.8	-9.2	-7.7	-12.7	-9.3
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-27.7	-8.3	-8.4	-27.9	-8.3	-8.3	-27.9	-8.3	-8.4	-28.0
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-15.8	-8.9	-9.9	-15.9	-8.9	-9.9	-15.9	-8.9	-9.9	-16.0
-13.4	-9.1	-11.1	-13.5	-9.1	-11.1	-13.5	-9.1	-11.1	-13.5
-12.1	-9.3	-13.0	-12.1	-9.3	-13.0	-12.2	-9.3	-13.0	-12.2
-10.8	-9.4	-14.8	-10.8	-9.4	-14.8	-10.9	-9.4	-14.8	-10.9
-10.1	-9.4	-17.5	-10.2	-9.4	-17.4	-10.2	-9.5	-17.4	-10.2
-9.8	-9.4	-22.2	-9.8	-9.4	-22.2	-9.9	-9.5	-22.1	-9.9
-9.5	-9.4	-27.0	-9.5	-9.4	-26.9	-9.5	-9.5	-26.8	-9.5
-9.4	-9.4	-37.1	-9.4	-9.4	-36.9	-9.4	-9.4	-37.4	-9.4
-9.5	-9.3	-28.7	-9.5	-9.3	-28.6	-9.5	-9.3	-28.9	-9.5
-9.6	-9.3	-20.3	-9.6	-9.3	-20.3	-9.6	-9.3	-20.4	-9.6
-10.0	-9.1	-16.8	-10.0	-9.1	-16.8	-10.0	-9.2	-16.8	-10.0
-10.7	-9.0	-14.5	-10.7	-9.0	-14.5	-10.7	-9.0	-14.5	-10.7
-11.4	-8.8	-12.2	-11.5	-8.8	-12.2	-11.4	-8.8	-12.2	-11.5
-12.8	-8.5	-10.6	-12.8	-8.5	-10.6	-12.8	-8.5	-10.6	-12.8
-15.4	-8.3	-9.5	-15.4	-8.3	-9.5	-15.4	-8.3	-9.5	-15.4
-18.1	-8.0	-8.5	-18.0	-8.0	-8.4	-18.0	-8.0	-8.5	-17.9
-24.0	-7.8	-7.9	-23.8	-7.8	-7.9	-23.7	-7.8	-7.9	-23.7
-21.2	-7.7	-7.9	-21.2	-7.7	-7.9	-21.3	-7.8	-7.9	-21.3
-26.5	-7.6	-7.6	-26.6	-7.6	-7.6	-26.8	-7.6	-7.7	-27.0
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-15.7	-7.5	-8.2	-15.8	-7.5	-8.2	-15.8	-7.5	-8.2	-15.9
-12.7	-7.6	-9.1	-12.8	-7.6	-9.1	-12.8	-7.6	-9.1	-12.8
-10.7	-7.6	-10.5	-10.8	-7.6	-10.5	-10.8	-7.6	-10.5	-10.8
-9.4	-7.7	-12.5	-9.4	-7.7	-12.5	-9.5	-7.7	-12.5	-9.5
-8.7	-7.7	-16.3	-8.7	-7.7	-16.2	-8.8	-7.8	-16.2	-8.8
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-7.8	-7.8	-29.4	-7.8	-7.8	-29.2	-7.8	-7.8	-29.1	-7.9
-7.8	-7.8	-24.6	-7.8	-7.8	-24.7	-7.9	-7.8	-24.8	-7.9
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-8.7	-7.6	-14.1	-8.7	-7.6	-14.1	-8.8	-7.7	-14.2	-8.8
-9.7	-7.5	-11.6	-9.7	-7.6	-11.6	-9.7	-7.6	-11.7	-9.8
-11.2	-7.6	-10.0	-11.2	-7.6	-10.0	-11.2	-7.6	-10.1	-11.3
-13.5	-7.6	-8.9	-13.5	-7.6	-8.9	-13.5	-7.7	-9.0	-13.6
-18.3	-7.9	-8.6	-18.3	-7.9	-8.6	-18.4	-7.9	-8.6	-18.4
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-26.4	-8.4	-8.5	-26.6	-8.5	-8.5	-26.6	-8.5	-8.6	-26.6
-19.6	-8.8	-9.2	-19.7	-8.8	-9.2	-19.7	-8.9	-9.2	-19.7
-16.3	-9.1	-10.4	-16.4	-9.1	-10.4	-16.4	-9.1	-10.5	-16.5
-13.0	-9.3	-11.7	-13.1	-9.4	-11.7	-13.1	-9.4	-11.8	-13.2
-11.5	-9.4	-13.6	-11.5	-9.5	-13.6	-11.6	-9.5	-13.7	-11.6
-10.4	-9.4	-16.1	-10.5	-9.5	-16.1	-10.5	-9.5	-16.2	-10.6
-9.7	-9.4	-19.4	-9.8	-9.4	-19.4	-9.9	-9.5	-19.5	-9.9
-9.4	-9.3	-26.9	-9.5	-9.3	-26.9	-9.5	-9.4	-26.9	-9.6
-9.1	-9.2	-34.3	-9.2	-9.2	-34.4	-9.2	-9.3	-34.3	-9.3
-9.0	-9.0	-33.0	-9.0	-9.0	-32.8	-9.1	-9.1	-33.0	-9.1
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-9.7	-8.4	-14.1	-9.8	-8.5	-14.1	-9.8	-8.5	-14.2	-9.9
-10.5	-8.3	-12.2	-10.6	-8.3	-12.3	-10.6	-8.4	-12.3	-10.7
-11.7	-8.1	-10.6	-11.7	-8.2	-10.7	-11.8	-8.2	-10.7	-11.8
-14.0	-8.0	-9.6	-14.1	-8.0	-9.6	-14.1	-8.1	-9.6	-14.2
-16.4	-7.9	-8.5	-16.5	-7.9	-8.5	-16.5	-7.9	-8.5	-16.6
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-13.2	-7.7	-9.5	-13.3	-7.7	-9.5	-13.4	-7.7	-9.5	-13.4
-10.9	-7.8	-10.7	-10.9	-7.8	-10.6	-11.0	-7.8	-10.6	-11.1
-9.6	-7.9	-12.7	-9.7	-7.9	-12.7	-9.7	-8.0	-12.7	-9.8
-8.8	-8.1	-15.8	-8.9	-8.1	-15.8	-8.9	-8.1	-15.7	-8.9
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-11.4	-7.5	-9.7	-11.4	-7.5	-9.8	-11.5	-7.5	-9.8	-11.5
-13.7	-7.5	-8.7	-13.7	-7.6	-8.7	-13.8	-7.6	-8.8	-13.8
-17.3	-7.7	-8.2	-17.3	-7.7	-8.2	-17.3	-7.8	-8.3	-17.4
-23.1	-8.0	-8.2	-23.2	-8.0	-8.2	-23.1	-8.1	-8.2	-23.1
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-15.9	-9.0	-10.5	-15.9	-9.1	-10.5	-15.9	-9.1	-10.6	-15.9
-12.8	-9.3	-11.8	-12.8	-9.3	-11.8	-12.9	-9.3	-11.9	-12.9
-11.2	-9.4	-13.8	-11.3	-9.4	-13.9	-11.3	-9.4	-13.9	-11.3
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-9.9	-8.3	-13.4	-10.0	-8.3	-13.4	-10.0	-8.4	-13.5	-10.0
-10.9	-8.2	-11.6	-10.9	-8.2	-11.6	-10.9	-8.3	-11.6	-10.9
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-9.4	-7.7	-12.6	-9.4	-7.7	-12.5	-9.5	-7.7	-12.5	-9.5
-8.7	-7.9	-15.5	-8.8	-7.9	-15.4	-8.8	-8.0	-15.4	-8.8
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-8.4	-8.3	-24.4	-8.4	-8.3	-24.5	-8.4	-8.3	-24.5	-8.4
-8.7	-8.2	-17.7	-8.7	-8.2	-17.7	-8.7	-8.2	-17.7	-8.8
-9.3	-8.0	-13.8	-9.4	-8.1	-13.8	-9.4	-8.1	-13.9	-9.4
-10.4	-7.8	-11.4	-10.4	-7.8	-11.4	-10.4	-7.9	-11.4	-10.4
-11.9	-7.7	-9.8	-11.9	-7.7	-9.8	-11.9	-7.7	-9.8	-11.9
-14.3	-7.7	-8.8	-14.3	-7.7	-8.8	-14.3	-7.7	-8.8	-14.3
-18.0	-7.9	-8.4	-18.0	-7.9	-8.4	-17.9	-7.9	-8.4	-17.9
-23.8	-8.3	-8.4	-23.8	-8.3	-8.4	-23.7	-8.3	-8.4	-23.7
-24.1	-8.7	-8.8	-24.2	-8.7	-8.9	-24.4	-8.8	-8.9	-24.4
-18.3	-9.2	-9.7	-18.5	-9.2	-9.7	-18.6	-9.2	-9.8	-18.7
-14.8	-9.6	-11.1	-14.9	-9.6	-11.1	-15.0	-9.6	-11.1	-15.1
-12.6	-9.8	-12.9	-12.7	-9.8	-12.9	-12.8	-9.9	-12.9	-12.9
-11.3	-9.8	-15.2	-11.4	-9.9	-15.2	-11.4	-9.9	-15.2	-11.5
-10.4	-9.8	-18.0	-10.5	-9.8	-18.0	-10.6	-9.9	-18.0	-10.6
-10.0	-9.7	-21.2	-10.0	-9.8	-21.2	-10.1	-9.8	-21.2	-10.1
-9.7	-9.6	-24.6	-9.8	-9.7	-24.5	-9.8	-9.7	-24.5	-9.9
-9.7	-9.6	-26.1	-9.7	-9.7	-26.2	-9.8	-9.7	-26.2	-9.8
-9.6	-9.6	-27.7	-9.7	-9.6	-27.8	-9.7	-9.7	-27.9	-9.8
-9.6	-9.6	-26.5	-9.7	-9.7	-26.7	-9.7	-9.7	-26.9	-9.8
-9.8	-9.6	-23.1	-9.8	-9.7	-23.4	-9.9	-9.8	-23.7	-9.9
-10.0	-9.7	-20.5	-10.0	-9.7	-20.7	-10.1	-9.8	-21.0	-10.1
-10.5	-9.7	-17.6	-10.5	-9.8	-17.7	-10.5	-9.8	-17.9	-10.6
-11.1	-9.7	-15.2	-11.2	-9.8	-15.3	-11.2	-9.8	-15.5	-11.2
-12.3	-9.7	-13.1	-12.3	-9.7	-13.2	-12.3	-9.8	-13.3	-12.3
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-16.6	-9.2	-10.1	-16.6	-9.3	-10.2	-16.6	-9.3	-10.2	-16.5
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-18.2	-8.1	-8.5	-18.2	-8.1	-8.6	-18.2	-8.1	-8.6	-18.2
-18.8	-7.7	-8.0	-18.9	-7.7	-8.0	-19.0	-7.7	-8.0	-19.1
-16.9	-7.3	-7.8	-16.9	-7.3	-7.8	-17.0	-7.4	-7.8	-17.2
-14.2	-7.2	-8.1	-14.3	-7.2	-8.1	-14.4	-7.2	-8.1	-14.5
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-9.2	-8.2	-14.9	-9.3	-8.2	-14.8	-9.3	-8.3	-14.8	-9.4
-8.9	-8.6	-19.5	-9.0	-8.6	-19.5	-9.0	-8.7	-19.4	-9.0
-8.8	-8.8	-29.9	-8.9	-8.9	-29.6	-8.9	-8.9	-29.4	-9.0
-9.0	-8.9	-25.4	-9.0	-9.0	-25.5	-9.1	-9.0	-25.6	-9.1
-9.4	-8.8	-17.8	-9.4	-8.9	-17.8	-9.5	-8.9	-17.9	-9.5
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-12.7	-8.1	-9.9	-12.8	-8.1	-9.9	-12.8	-8.1	-9.9	-12.8
-15.1	-8.0	-8.9	-15.2	-8.0	-8.9	-15.2	-8.0	-8.9	-15.2
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-16.4	-9.3	-10.2	-16.4	-9.3	-10.3	-16.5	-9.4	-10.3	-16.6
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-11.6	-9.7	-14.1	-11.7	-9.8	-14.1	-11.7	-9.8	-14.2	-11.8
-10.4	-9.6	-17.1	-10.5	-9.7	-17.2	-10.5	-9.8	-17.3	-10.6
-9.7	-9.4	-21.0	-9.7	-9.5	-21.1	-9.8	-9.5	-21.3	-9.8
-9.2	-9.2	-26.6	-9.3	-9.2	-26.8	-9.3	-9.3	-27.0	-9.4
-8.9	-9.0	-37.3	-9.0	-9.0	-37.6	-9.0	-9.1	-38.2	-9.1
-8.9	-8.9	-33.8	-8.9	-8.9	-33.7	-9.0	-9.0	-33.4	-9.0
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-9.0	-8.9	-23.6	-9.1	-9.0	-23.6	-9.1	-9.0	-23.7	-9.2
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-9.6	-9.1	-18.4	-9.7	-9.1	-18.5	-9.7	-9.2	-18.5	-9.7
-10.1	-9.2	-16.1	-10.2	-9.2	-16.2	-10.2	-9.3	-16.3	-10.2
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-12.1	-9.2	-12.2	-12.2	-9.2	-12.3	-12.2	-9.3	-12.3	-12.2
-13.9	-9.0	-10.6	-14.0	-9.0	-10.7	-14.0	-9.1	-10.7	-14.0
-16.1	-8.5	-9.6	-16.1	-8.6	-9.6	-16.1	-8.6	-9.7	-16.1
-18.2	-8.1	-8.5	-18.2	-8.1	-8.6	-18.2	-8.1	-8.6	-18.2
-21.5	-9.7	-10.0	-21.5	-9.7	-10.0	-21.4	-9.7	-10.1	-21.3
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-11.1	-7.5	-10.0	-11.2	-7.6	-10.0	-11.2	-7.6	-10.0	-11.2
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-9.2	-7.8	-13.2	-9.3	-7.8	-13.2	-9.3	-7.9	-13.2	-9.3
-8.8	-8.1	-16.2	-8.8	-8.1	-16.2	-8.9	-8.2	-16.2	-8.9
-8.6	-8.4	-21.0	-8.7	-8.4	-21.0	-8.7	-8.5	-21.0	-8.7
-8.6	-8.6	-27.8	-8.7	-8.7	-27.7	-8.7	-8.7	-27.7	-8.8
-8.9	-8.7	-22.0	-8.9	-8.8	-22.0	-9.0	-8.8	-21.9	-9.0
-9.3	-8.7	-16.7	-9.4	-8.7	-16.7	-9.4	-8.7	-16.7	-9.5
-10.1	-8.5	-13.5	-10.1	-8.5	-13.5	-10.2	-8.5	-13.4	-10.2
-11.1	-8.2	-11.4	-11.2	-8.3	-11.3	-11.2	-8.3	-11.3	-11.2
-12.6	-8.1	-9.9	-12.7	-8.1	-9.9	-12.7	-8.1	-9.9	-12.7
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-17.7	-8.1	-8.6	-17.9	-8.1	-8.6	-17.9	-8.1	-8.6	-18.0
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-20.1	-8.9	-9.3	-20.2	-8.9	-9.3	-20.3	-9.0	-9.3	-20.5
-16.7	-9.5	-10.4	-16.8	-9.5	-10.4	-16.8	-9.5	-10.4	-16.9
-14.0	-9.9	-12.0	-14.0	-9.9	-12.1	-14.1	-10.0	-12.1	-14.1
-12.2	-10.1	-14.2	-12.2	-10.1	-14.2	-12.2	-10.1	-14.2	-12.3
-11.0	-9.9	-16.6	-11.0	-10.0	-16.6	-11.0	-10.0	-16.6	-11.1
-10.2	-9.7	-19.2	-10.3	-9.8	-19.2	-10.3	-9.8	-19.3	-10.3
-9.8	-9.5	-21.8	-9.8	-9.6	-21.8	-9.8	-9.6	-22.0	-9.9
-9.5	-9.5	-24.9	-9.6	-9.5	-25.0	-9.6	-9.5	-25.1	-9.6
-9.5	-9.4	-29.2	-9.5	-9.5	-29.4	-9.5	-9.5	-29.6	-9.6
-9.5	-9.6	-35.0	-9.6	-9.6	-35.4	-9.6	-9.7	-35.6	-9.7
-9.7	-9.8	-38.7	-9.8	-9.8	-38.7	-9.8	-9.9	-39.0	-9.9
-10.1	-10.1	-29.9	-10.2	-10.2	-30.2	-10.2	-10.2	-30.1	-10.2
-10.6	-10.5	-25.1	-10.7	-10.6	-25.2	-10.7	-10.6	-25.2	-10.7
-11.4	-11.0	-21.4	-11.5	-11.1	-21.5	-11.5	-11.1	-21.6	-11.5
-12.4	-11.5	-18.3	-12.5	-11.5	-18.3	-12.5	-11.5	-18.4	-12.5
-14.0	-11.7	-15.5	-14.0	-11.7	-15.6	-14.0	-11.7	-15.6	-14.0
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-19.0	-9.0	-9.5	-19.1	-9.0	-9.4	-19.1	-9.0	-9.4	-19.2
-16.5	-8.4	-9.2	-16.6	-8.4	-9.1	-16.6	-8.5	-9.2	-16.7
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-9.7	-8.0	-12.8	-9.7	-8.0	-12.7	-9.8	-8.1	-12.7	-9.9
-9.1	-8.2	-15.3	-9.2	-8.3	-15.2	-9.2	-8.3	-15.2	-9.3
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-9.1	-9.1	-26.6	-9.1	-9.1	-26.5	-9.2	-9.2	-26.3	-9.3
-9.5	-9.2	-19.9	-9.6	-9.2	-19.9	-9.6	-9.3	-19.9	-9.7
-10.2	-9.3	-16.0	-10.3	-9.3	-16.0	-10.3	-9.3	-16.0	-10.4
-11.3	-9.3	-13.6	-11.4	-9.3	-13.5	-11.4	-9.4	-13.5	-11.5
-12.9	-9.4	-12.0	-13.0	-9.4	-12.0	-13.0	-9.5	-12.0	-13.1
-15.2	-9.6	-11.0	-15.3	-9.6	-11.0	-15.4	-9.7	-11.0	-15.4
-18.7	-10.0	-10.6	-18.8	-10.0	-10.6	-18.9	-10.0	-10.6	-19.0
-22.6	-10.5	-10.7	-22.8	-10.5	-10.7	-22.9	-10.5	-10.8	-23.0
-21.0	-11.1	-11.6	-21.1	-11.1	-11.6	-21.2	-11.2	-11.6	-21.3
-17.0	-11.6	-13.1	-17.1	-11.7	-13.1	-17.1	-11.7	-13.2	-17.2
-14.1	-11.7	-15.5	-14.1	-11.8	-15.5	-14.2	-11.8	-15.6	-14.2
-12.2	-11.3	-18.6	-12.2	-11.4	-18.7	-12.3	-11.4	-18.7	-12.3
-10.9	-10.6	-22.4	-10.9	-10.6	-22.4	-10.9	-10.7	-22.5	-11.0
-10.0	-9.9	-26.1	-10.0	-10.0	-26.2	-10.1	-10.0	-26.2	-10.1
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-8.9	-8.9	-29.2	-9.0	-9.0	-29.1	-9.0	-9.0	-29.0	-9.1
-8.9	-8.9	-28.1	-9.0	-8.9	-28.1	-9.0	-9.0	-28.0	-9.0
-9.0	-9.0	-26.7	-9.0	-9.0	-26.6	-9.1	-9.1	-26.6	-9.1
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-10.2	-9.9	-20.7	-10.3	-9.9	-20.7	-10.3	-10.0	-20.7	-10.3
-11.1	-10.4	-18.2	-11.2	-10.4	-18.3	-11.2	-10.4	-18.4	-11.2
-12.7	-10.6	-15.9	-12.7	-10.6	-15.9	-12.7	-10.6	-15.9	-12.7
-14.3	-10.8	-13.5	-14.3	-10.8	-13.5	-14.3	-10.9	-13.5	-14.2
-16.8	-10.4	-11.5	-16.8	-10.4	-11.5	-16.8	-10.4	-11.6	-16.7
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-15.4	-9.0	-10.1	-15.5	-9.0	-10.1	-15.5	-9.1	-10.2	-15.6
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-9.2	-9.1	-23.1	-9.3	-9.1	-23.2	-9.3	-9.2	-23.1	-9.4
-9.7	-9.1	-17.3	-9.8	-9.1	-17.3	-9.8	-9.2	-17.4	-9.9
-10.6	-9.0	-14.1	-10.6	-9.1	-14.1	-10.7	-9.1	-14.1	-10.7
-11.7	-8.9	-12.0	-11.8	-8.9	-12.0	-11.9	-9.0	-12.0	-11.9
-13.4	-8.8	-10.7	-13.5	-8.9	-10.7	-13.6	-8.9	-10.7	-13.6
-15.7	-8.9	-9.9	-15.8	-8.9	-9.9	-15.9	-8.9	-9.9	-15.9
-18.8	-9.1	-9.6	-19.0	-9.1	-9.6	-19.1	-9.1	-9.6	-19.2
-21.6	-9.5	-9.8	-21.8	-9.5	-9.8	-22.0	-9.6	-9.8	-22.2
-20.3	-10.1	-10.5	-20.4	-10.1	-10.5	-20.6	-10.2	-10.6	-20.7
-17.1	-10.7	-11.8	-17.2	-10.7	-11.8	-17.2	-10.7	-11.8	-17.3
-14.5	-11.0	-13.5	-14.6	-11.0	-13.5	-14.6	-11.1	-13.6	-14.7
-12.7	-10.9	-15.6	-12.7	-10.9	-15.6	-12.8	-11.0	-15.7	-12.8
-11.4	-10.6	-17.9	-11.5	-10.6	-17.9	-11.5	-10.7	-18.0	-11.5
-10.5	-10.1	-20.1	-10.6	-10.2	-20.1	-10.6	-10.2	-20.2	-10.7
-10.0	-9.8	-22.0	-10.0	-9.8	-22.1	-10.1	-9.9	-22.1	-10.1
-9.8	-9.6	-24.8	-9.8	-9.7	-24.8	-9.9	-9.7	-24.9	-9.9
-9.5	-9.5	-27.5	-9.6	-9.6	-27.6	-9.6	-9.6	-27.6	-9.7

-9.6	-9.6	-31.5	-9.7	-9.7	-31.6	-9.7	-9.7	-31.8	-9.7
-9.9	-9.9	-36.9	-9.9	-9.9	-37.7	-9.9	-10.0	-38.0	-10.0
-10.3	-10.3	-32.1	-10.4	-10.4	-32.3	-10.4	-10.4	-32.7	-10.4
-11.0	-10.9	-27.1	-11.0	-10.9	-27.3	-11.0	-11.0	-27.6	-11.1
-11.9	-11.7	-23.7	-12.0	-11.7	-23.9	-12.0	-11.8	-24.1	-12.0
-13.2	-12.5	-20.3	-13.3	-12.5	-20.5	-13.2	-12.5	-20.6	-13.3
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-21.8	-10.9	-11.3	-21.7	-11.0	-11.4	-21.6	-11.0	-11.4	-21.5
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-12.3	-12.3	-28.3	-12.4	-12.4	-28.1	-12.5	-12.6	-28.0	-12.7
-13.0	-12.4	-23.3	-13.1	-12.5	-23.3	-13.2	-12.6	-23.2	-13.4
-13.0	-12.4	-23.3	-13.1	-12.5	-23.3	-13.2	-12.6	-23.2	-13.4
-13.7	-12.5	-18.4	-13.8	-12.6	-18.4	-13.9	-12.7	-18.5	-14.1
-16.5	-12.4	-15.7	-16.7	-12.4	-15.8	-16.7	-12.5	-15.8	-16.9
-16.5	-12.4	-15.7	-16.7	-12.4	-15.8	-16.7	-12.5	-15.8	-16.9
-19.4	-12.2	-13.1	-19.5	-12.2	-13.1	-19.5	-12.3	-13.2	-19.7
-19.8	-12.0	-12.8	-19.8	-12.1	-12.9	-19.7	-12.1	-13.0	-19.7
-19.8	-12.0	-12.8	-19.8	-12.1	-12.9	-19.7	-12.1	-13.0	-19.7
-20.2	-11.9	-12.6	-20.0	-11.9	-12.7	-19.9	-11.9	-12.7	-19.8
-18.0	-11.9	-13.4	-18.0	-11.9	-13.4	-17.9	-12.0	-13.5	-17.8
-15.9	-11.9	-14.1	-15.9	-12.0	-14.2	-15.9	-12.0	-14.3	-15.9
-14.5	-12.1	-16.7	-14.5	-12.1	-16.8	-14.5	-12.2	-17.0	-14.6
-14.5	-12.1	-16.7	-14.5	-12.1	-16.8	-14.5	-12.2	-17.0	-14.6
-13.0	-12.2	-19.3	-13.1	-12.3	-19.4	-13.2	-12.3	-19.6	-13.3
-12.7	-12.3	-23.2	-12.8	-12.4	-23.3	-12.9	-12.5	-23.5	-13.0
-12.7	-12.3	-23.2	-12.8	-12.4	-23.3	-12.9	-12.5	-23.5	-13.0
-12.4	-12.4	-27.1	-12.5	-12.5	-27.2	-12.6	-12.6	-27.3	-12.7
-12.7	-12.5	-25.6	-12.8	-12.6	-25.6	-12.9	-12.7	-25.7	-13.0
-12.7	-12.5	-25.6	-12.8	-12.6	-25.6	-12.9	-12.7	-25.7	-13.0
-12.9	-12.7	-24.0	-13.0	-12.8	-24.0	-13.1	-12.9	-24.1	-13.2
-13.7	-12.8	-21.1	-13.8	-12.9	-21.1	-13.8	-13.0	-21.2	-13.9
-13.7	-12.8	-21.1	-13.8	-12.9	-21.1	-13.8	-13.0	-21.2	-13.9
-14.4	-12.9	-18.2	-14.5	-13.0	-18.2	-14.5	-13.1	-18.4	-14.6
-16.6	-13.1	-16.4	-16.6	-13.1	-16.5	-16.6	-13.2	-16.6	-16.7
-16.6	-13.1	-16.4	-16.6	-13.1	-16.5	-16.6	-13.2	-16.6	-16.7
-18.8	-13.2	-14.6	-18.8	-13.2	-14.7	-18.7	-13.3	-14.8	-18.7
-22.0	-12.6	-13.1	-21.9	-12.6	-13.2	-21.7	-12.7	-13.3	-21.6
-23.6	-8.5	-8.7	-23.4	-8.6	-8.7	-23.3	-8.6	-8.8	-23.2
-16.6	-8.1	-10.3	-16.5	-8.1	-10.4	-16.5	-8.2	-10.4	-16.5
-16.6	-8.1	-10.3	-16.5	-8.1	-10.4	-16.5	-8.2	-10.4	-16.5
-16.6	-8.1	-10.3	-16.5	-8.1	-10.4	-16.5	-8.2	-10.4	-16.5
-16.6	-8.1	-10.3	-16.5	-8.1	-10.4	-16.5	-8.2	-10.4	-16.5
-16.6	-8.1	-10.3	-16.5	-8.1	-10.4	-16.5	-8.2	-10.4	-16.5
-9.6	-7.6	-12.0	-9.6	-7.7	-12.0	-9.7	-7.7	-12.0	-9.8
-9.2	-8.0	-15.3	-9.2	-8.1	-15.3	-9.3	-8.2	-15.4	-9.4
-9.2	-8.0	-15.3	-9.2	-8.1	-15.3	-9.3	-8.2	-15.4	-9.4
-9.2	-8.0	-15.3	-9.2	-8.1	-15.3	-9.3	-8.2	-15.4	-9.4
-9.2	-8.0	-15.3	-9.2	-8.1	-15.3	-9.3	-8.2	-15.4	-9.4
-9.2	-8.0	-15.3	-9.2	-8.1	-15.3	-9.3	-8.2	-15.4	-9.4
-8.8	-8.4	-18.6	-8.9	-8.5	-18.7	-8.9	-8.6	-18.8	-9.0
-14.1	-9.0	-14.3	-14.1	-9.1	-14.4	-14.1	-9.2	-14.6	-14.1
-14.1	-9.0	-14.3	-14.1	-9.1	-14.4	-14.1	-9.2	-14.6	-14.1
-14.1	-9.0	-14.3	-14.1	-9.1	-14.4	-14.1	-9.2	-14.6	-14.1
-14.1	-9.0	-14.3	-14.1	-9.1	-14.4	-14.1	-9.2	-14.6	-14.1
-19.3	-9.6	-10.1	-19.3	-9.7	-10.2	-19.3	-9.8	-10.3	-19.3
-14.9	-9.4	-12.5	-14.9	-9.5	-12.6	-14.9	-9.6	-12.8	-15.0
-14.9	-9.4	-12.5	-14.9	-9.5	-12.6	-14.9	-9.6	-12.8	-15.0
-14.9	-9.4	-12.5	-14.9	-9.5	-12.6	-14.9	-9.6	-12.8	-15.0
-14.9	-9.4	-12.5	-14.9	-9.5	-12.6	-14.9	-9.6	-12.8	-15.0
-14.9	-9.4	-12.5	-14.9	-9.5	-12.6	-14.9	-9.6	-12.8	-15.0
-10.4	-9.2	-14.9	-10.5	-9.3	-15.1	-10.6	-9.4	-15.2	-10.7
-9.9	-9.0	-16.2	-10.0	-9.1	-16.3	-10.1	-9.2	-16.4	-10.2

-9.9	-9.0	-16.2	-10.0	-9.1	-16.3	-10.1	-9.2	-16.4	-10.2
-9.9	-9.0	-16.2	-10.0	-9.1	-16.3	-10.1	-9.2	-16.4	-10.2
-9.9	-9.0	-16.2	-10.0	-9.1	-16.3	-10.1	-9.2	-16.4	-10.2
-9.9	-9.0	-16.2	-10.0	-9.1	-16.3	-10.1	-9.2	-16.4	-10.2
-9.3	-8.8	-17.5	-9.4	-8.9	-17.5	-9.5	-9.0	-17.6	-9.6
-14.2	-8.8	-13.4	-14.3	-8.9	-13.4	-14.3	-9.0	-13.5	-14.4
-14.2	-8.8	-13.4	-14.3	-8.9	-13.4	-14.3	-9.0	-13.5	-14.4
-14.2	-8.8	-13.4	-14.3	-8.9	-13.4	-14.3	-9.0	-13.5	-14.4
-14.2	-8.8	-13.4	-14.3	-8.9	-13.4	-14.3	-9.0	-13.5	-14.4
-14.2	-8.8	-13.4	-14.3	-8.9	-13.4	-14.3	-9.0	-13.5	-14.4
-19.1	-8.8	-9.2	-19.1	-8.9	-9.3	-19.1	-8.9	-9.4	-19.1
-23.6	-8.5	-8.7	-23.4	-8.6	-8.7	-23.3	-8.6	-8.8	-23.2
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3
-35.6	-7.3	-7.3	-35.2	-7.4	-7.4	-35.3	-7.5	-7.5	-35.3

982.0000 MHz Total (dBi)	982.0000 MHz Vertical (dBi)	982.0000 MHz Horizontal (dBi)	983.0000 MHz Total (dBi)	983.0000 MHz Vertical (dBi)	983.0000 MHz Horizontal (dBi)	984.0000 MHz Total (dBi)	984.0000 MHz Vertical (dBi)	984.0000 MHz Horizontal (dBi)	985.0000 MHz Total (dBi)
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
-3.6	-3.6	-25.3	-3.7	-3.7	-25.5	-3.8	-3.8	-25.8	-3.9
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-4.3	-19.0	-6.3	-4.4	-19.0	-6.4	-4.6	-19.0	-6.6	-4.7
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-4.3	-19.0	-6.3	-4.4	-19.0	-6.4	-4.6	-19.0	-6.6	-4.7
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-4.7	-13.9	-7.6	-4.8	-14.1	-7.7	-5.0	-14.3	-7.9	-5.1
-4.7	-13.9	-7.6	-4.8	-14.1	-7.7	-5.0	-14.3	-7.9	-5.1
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-5.0	-6.7	-10.9	-5.1	-6.8	-11.0	-5.3	-7.0	-11.1	-5.4
-5.2	-8.0	-8.5	-5.3	-8.1	-8.6	-5.5	-8.2	-8.8	-5.6
-5.4	-13.3	-7.2	-5.5	-13.4	-7.3	-5.6	-13.5	-7.4	-5.8
-5.4	-13.3	-7.2	-5.5	-13.4	-7.3	-5.6	-13.5	-7.4	-5.8
-5.6	-18.7	-5.8	-5.7	-18.8	-5.9	-5.8	-18.9	-6.0	-5.9
-5.4	-16.3	-5.8	-5.5	-16.3	-5.9	-5.6	-16.5	-6.0	-5.7
-5.4	-16.3	-5.8	-5.5	-16.3	-5.9	-5.6	-16.5	-6.0	-5.7
-5.3	-13.8	-5.9	-5.3	-13.9	-6.0	-5.5	-14.0	-6.1	-5.6
-5.1	-11.1	-6.7	-5.2	-11.2	-6.8	-5.3	-11.3	-6.9	-5.4
-4.9	-8.4	-7.5	-5.0	-8.5	-7.6	-5.1	-8.6	-7.7	-5.2
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-4.8	-5.3	-14.1	-4.9	-5.4	-14.1	-5.0	-5.5	-14.2	-5.1
-5.0	-5.3	-18.8	-5.1	-5.4	-18.9	-5.2	-5.5	-19.1	-5.4
-5.0	-5.3	-18.8	-5.1	-5.4	-18.9	-5.2	-5.5	-19.1	-5.4
-5.3	-5.4	-23.6	-5.4	-5.4	-23.7	-5.5	-5.5	-23.9	-5.6
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-6.4	-11.6	-8.0	-6.5	-11.7	-8.1	-6.6	-11.8	-8.2	-6.8
-6.5	-21.8	-7.2	-6.6	-21.8	-7.3	-6.7	-21.9	-7.5	-6.8
-6.5	-21.8	-7.2	-6.6	-21.8	-7.3	-6.7	-21.9	-7.5	-6.8
-6.5	-32.0	-6.5	-6.6	-31.9	-6.6	-6.7	-32.0	-6.7	-6.9
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-5.8	-11.7	-7.9	-5.9	-11.8	-8.0	-6.0	-12.0	-8.1	-6.2
-5.8	-11.7	-7.9	-5.9	-11.8	-8.0	-6.0	-12.0	-8.1	-6.2
-5.3	-7.7	-9.1	-5.4	-7.8	-9.2	-5.6	-8.0	-9.3	-5.7
-5.0	-6.3	-13.0	-5.1	-6.4	-13.2	-5.2	-6.6	-13.3	-5.4
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-6.9	-11.5	-8.8	-7.0	-11.6	-8.9	-7.1	-11.7	-9.0	-7.2
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-6.7	-9.9	-9.4	-6.7	-10.0	-9.5	-6.8	-10.1	-9.6	-7.0
-6.6	-8.7	-11.5	-6.7	-8.8	-11.5	-6.8	-8.9	-11.7	-6.9
-6.5	-7.5	-13.5	-6.6	-7.6	-13.6	-6.7	-7.7	-13.7	-6.9
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-8.0	-15.1	-9.3	-8.1	-15.1	-9.4	-8.2	-15.3	-9.5	-8.4
-8.1	-17.9	-8.6	-8.2	-18.0	-8.7	-8.3	-18.1	-8.8	-8.4
-8.1	-29.7	-8.3	-8.1	-29.8	-8.4	-8.3	-30.0	-8.5	-8.4
-8.0	-41.4	-8.0	-8.1	-41.6	-8.1	-8.2	-41.9	-8.2	-8.4
-7.9	-23.4	-8.0	-8.0	-23.5	-8.1	-8.1	-23.7	-8.2	-8.2
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-6.9	-9.6	-10.2	-7.0	-9.7	-10.3	-7.1	-9.8	-10.4	-7.3
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-7.6	-9.6	-12.7	-7.7	-9.7	-12.8	-7.8	-9.8	-13.0	-7.9
-7.6	-10.7	-10.5	-7.7	-10.8	-10.6	-7.8	-10.9	-10.8	-8.0
-7.7	-12.8	-9.3	-7.8	-12.9	-9.4	-7.9	-12.9	-9.6	-8.1
-7.8	-16.7	-8.7	-7.9	-16.8	-8.8	-8.0	-16.9	-8.9	-8.1
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-7.7	-9.9	-11.7	-7.8	-9.9	-11.8	-7.9	-10.1	-11.9	-8.0
-7.7	-8.8	-14.1	-7.8	-8.9	-14.2	-7.9	-9.1	-14.4	-8.1
-7.9	-8.5	-19.4	-8.0	-8.6	-19.5	-8.1	-8.7	-19.7	-8.2
-8.1	-8.2	-24.8	-8.2	-8.3	-24.9	-8.3	-8.4	-25.0	-8.4
-8.3	-8.4	-28.0	-8.4	-8.5	-28.0	-8.6	-8.6	-27.9	-8.7
-8.7	-9.2	-22.0	-8.7	-9.2	-22.0	-8.9	-9.4	-22.1	-9.0
-9.0	-9.9	-16.0	-9.0	-10.0	-16.1	-9.2	-10.1	-16.2	-9.3
-9.2	-11.2	-13.6	-9.3	-11.3	-13.7	-9.4	-11.4	-13.8	-9.5
-9.3	-13.0	-12.3	-9.4	-13.1	-12.4	-9.5	-13.2	-12.5	-9.7
-9.4	-14.8	-10.9	-9.6	-14.9	-11.0	-9.7	-15.1	-11.2	-9.8
-9.5	-17.4	-10.3	-9.6	-17.5	-10.4	-9.7	-17.6	-10.5	-9.9
-9.5	-22.1	-9.9	-9.6	-22.2	-10.0	-9.7	-22.3	-10.2	-9.9
-9.5	-26.7	-9.6	-9.6	-26.8	-9.7	-9.7	-26.9	-9.8	-9.9
-9.5	-37.6	-9.5	-9.5	-37.9	-9.5	-9.7	-39.0	-9.7	-9.8
-9.4	-29.0	-9.6	-9.5	-29.3	-9.7	-9.6	-29.9	-9.8	-9.8
-9.3	-20.5	-9.7	-9.4	-20.6	-9.8	-9.6	-20.8	-9.9	-9.7
-9.2	-16.9	-10.0	-9.3	-17.0	-10.1	-9.5	-17.1	-10.3	-9.6
-9.0	-14.5	-10.8	-9.1	-14.6	-10.9	-9.3	-14.8	-11.0	-9.4
-8.8	-12.2	-11.5	-8.9	-12.3	-11.6	-9.1	-12.5	-11.7	-9.2
-8.6	-10.6	-12.8	-8.7	-10.7	-12.9	-8.8	-10.8	-13.0	-8.9
-8.3	-9.6	-15.4	-8.4	-9.7	-15.5	-8.5	-9.8	-15.6	-8.7
-8.0	-8.5	-17.9	-8.1	-8.6	-18.1	-8.2	-8.7	-18.2	-8.4
-7.8	-7.9	-23.6	-7.9	-8.0	-23.7	-8.0	-8.1	-23.9	-8.2
-7.8	-8.0	-21.5	-8.0	-8.1	-21.7	-8.1	-8.3	-22.0	-8.3
-7.7	-7.7	-27.3	-7.8	-7.8	-27.7	-8.0	-8.0	-28.1	-8.1
-7.7	-8.0	-21.6	-7.8	-8.1	-21.8	-7.9	-8.3	-22.1	-8.1
-7.6	-8.3	-15.9	-7.7	-8.4	-16.0	-7.8	-8.5	-16.1	-8.0
-7.6	-9.2	-12.9	-7.7	-9.3	-13.0	-7.9	-9.4	-13.1	-8.0
-7.7	-10.5	-10.9	-7.8	-10.6	-11.0	-7.9	-10.8	-11.1	-8.1
-7.8	-12.5	-9.6	-7.9	-12.6	-9.6	-8.0	-12.7	-9.8	-8.2
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-7.9	-28.9	-7.9	-8.0	-28.8	-8.0	-8.2	-28.8	-8.2	-8.3
-7.9	-24.9	-8.0	-8.0	-25.0	-8.1	-8.1	-25.1	-8.2	-8.3
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-7.7	-14.2	-8.8	-7.9	-14.4	-9.0	-8.0	-14.5	-9.1	-8.2
-7.7	-11.8	-9.9	-7.8	-11.9	-10.0	-8.0	-12.0	-10.1	-8.1
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-7.8	-9.1	-13.7	-7.9	-9.2	-13.8	-8.1	-9.3	-14.0	-8.2
-8.0	-8.7	-18.5	-8.1	-8.8	-18.6	-8.3	-9.0	-18.8	-8.4
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-8.6	-8.7	-26.5	-8.7	-8.8	-26.5	-8.9	-8.9	-26.5	-9.0
-8.9	-9.3	-19.8	-9.1	-9.5	-19.8	-9.2	-9.6	-19.9	-9.4
-9.2	-10.6	-16.5	-9.3	-10.7	-16.6	-9.5	-10.9	-16.7	-9.7
-9.5	-11.9	-13.3	-9.6	-12.0	-13.4	-9.8	-12.2	-13.5	-10.0
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-9.2	-32.9	-9.2	-9.3	-33.1	-9.3	-9.5	-33.1	-9.5	-9.7
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-8.8	-16.8	-9.6	-8.9	-16.9	-9.7	-9.1	-17.1	-9.9	-9.3
-8.6	-14.3	-10.0	-8.8	-14.4	-10.1	-9.0	-14.6	-10.3	-9.1
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-8.0	-8.6	-16.7	-8.1	-8.8	-16.8	-8.3	-8.9	-17.1	-8.5
-7.8	-8.0	-21.5	-8.0	-8.1	-21.7	-8.1	-8.3	-22.0	-8.3
-8.0	-8.5	-18.2	-8.1	-8.6	-18.4	-8.3	-8.7	-18.6	-8.4
-7.9	-8.1	-21.4	-8.0	-8.2	-21.7	-8.1	-8.3	-22.0	-8.3
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-7.7	-8.4	-16.0	-7.8	-8.5	-16.2	-8.0	-8.6	-16.4	-8.1
-7.8	-9.5	-13.6	-7.9	-9.6	-13.7	-8.1	-9.8	-13.9	-8.2
-7.9	-10.7	-11.2	-8.0	-10.8	-11.3	-8.2	-10.9	-11.5	-8.3
-8.0	-12.7	-9.8	-8.1	-12.8	-10.0	-8.3	-12.9	-10.1	-8.4
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-8.2	-24.6	-8.3	-8.3	-24.8	-8.4	-8.5	-24.9	-8.6	-8.6
-8.0	-17.7	-8.5	-8.2	-17.8	-8.7	-8.3	-18.0	-8.8	-8.5
-7.9	-14.6	-9.3	-8.0	-14.7	-9.4	-8.1	-14.9	-9.6	-8.3
-7.7	-11.5	-10.0	-7.8	-11.6	-10.2	-8.0	-11.7	-10.3	-8.1
-7.6	-9.9	-11.5	-7.7	-10.0	-11.7	-7.9	-10.1	-11.8	-8.0
-7.6	-8.8	-13.8	-7.8	-8.9	-13.9	-7.9	-9.1	-14.1	-8.1
-7.8	-8.4	-17.4	-8.0	-8.5	-17.5	-8.1	-8.6	-17.7	-8.3
-8.1	-8.3	-23.1	-8.3	-8.4	-23.1	-8.4	-8.6	-23.2	-8.6
-8.5	-8.6	-24.8	-8.6	-8.7	-24.6	-8.8	-8.9	-24.6	-8.9
-8.9	-9.3	-19.0	-9.0	-9.5	-19.0	-9.2	-9.6	-19.1	-9.3
-9.2	-10.7	-16.0	-9.3	-10.8	-16.0	-9.4	-10.9	-16.1	-9.6
-9.4	-12.0	-12.9	-9.5	-12.1	-13.0	-9.7	-12.3	-13.1	-9.8
-9.5	-14.0	-11.4	-9.6	-14.2	-11.5	-9.8	-14.3	-11.6	-9.9
-9.5	-16.5	-10.4	-9.6	-16.7	-10.5	-9.7	-16.9	-10.7	-9.9
-9.4	-19.8	-9.8	-9.5	-19.9	-9.9	-9.7	-20.1	-10.1	-9.8
-9.3	-24.1	-9.5	-9.4	-24.2	-9.6	-9.6	-24.5	-9.7	-9.7
-9.2	-31.7	-9.2	-9.3	-31.9	-9.3	-9.4	-32.1	-9.5	-9.6
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-8.9	-30.7	-9.0	-9.0	-30.5	-9.1	-9.2	-30.2	-9.3	-9.3
-8.8	-22.1	-9.0	-8.9	-22.2	-9.1	-9.0	-22.3	-9.2	-9.2
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-8.5	-15.8	-9.4	-8.6	-15.9	-9.5	-8.8	-16.0	-9.7	-8.9
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-8.3	-11.7	-11.0	-8.4	-11.8	-11.1	-8.6	-12.0	-11.2	-8.7
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-8.1	-9.3	-15.3	-8.2	-9.4	-15.5	-8.4	-9.6	-15.7	-8.5
-8.0	-8.5	-18.2	-8.1	-8.6	-18.4	-8.3	-8.7	-18.6	-8.4
-8.9	-9.2	-20.8	-9.0	-9.3	-20.9	-9.2	-9.5	-21.1	-9.4
-8.4	-8.6	-22.3	-8.5	-8.7	-22.5	-8.7	-8.9	-22.7	-8.9
-8.0	-8.4	-18.4	-8.1	-8.5	-18.6	-8.3	-8.7	-18.7	-8.5
-7.7	-8.6	-14.8	-7.8	-8.8	-15.0	-8.0	-8.9	-15.1	-8.2
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-7.7	-10.7	-10.7	-7.8	-10.8	-10.8	-7.9	-10.9	-10.9	-8.1
-7.8	-12.6	-9.6	-7.9	-12.7	-9.7	-8.1	-12.9	-9.8	-8.2
-8.0	-15.5	-8.9	-8.1	-15.6	-9.0	-8.3	-15.8	-9.1	-8.4
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-8.4	-24.5	-8.5	-8.5	-24.5	-8.6	-8.6	-24.5	-8.7	-8.8
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-7.9	-11.5	-10.4	-8.0	-11.6	-10.5	-8.1	-11.7	-10.7	-8.3
-7.8	-9.9	-12.0	-7.9	-10.0	-12.0	-8.0	-10.1	-12.2	-8.2
-7.8	-8.9	-14.3	-7.9	-9.0	-14.4	-8.0	-9.1	-14.5	-8.2
-8.0	-8.5	-17.9	-8.1	-8.6	-17.9	-8.2	-8.7	-18.0	-8.4
-8.4	-8.5	-23.6	-8.5	-8.6	-23.6	-8.6	-8.7	-23.6	-8.7
-8.8	-8.9	-24.5	-8.9	-9.1	-24.6	-9.1	-9.2	-24.6	-9.2
-9.3	-9.8	-18.8	-9.4	-9.9	-18.9	-9.6	-10.1	-19.0	-9.7
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-10.0	-15.2	-11.6	-10.1	-15.3	-11.7	-10.3	-15.5	-11.9	-10.5
-10.0	-18.1	-10.7	-10.1	-18.2	-10.9	-10.3	-18.3	-11.0	-10.5
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-9.8	-24.4	-10.0	-10.0	-24.5	-10.1	-10.1	-24.7	-10.3	-10.3
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-9.8	-24.0	-10.0	-10.0	-24.3	-10.1	-10.1	-24.7	-10.3	-10.3
-9.9	-21.2	-10.2	-10.0	-21.5	-10.3	-10.2	-21.9	-10.5	-10.4
-9.9	-18.1	-10.6	-10.1	-18.3	-10.8	-10.2	-18.7	-10.9	-10.4
-9.9	-15.6	-11.3	-10.1	-15.9	-11.4	-10.2	-16.1	-11.5	-10.4
-9.9	-13.4	-12.4	-10.0	-13.6	-12.5	-10.2	-13.9	-12.7	-10.4
-9.7	-11.7	-14.2	-9.9	-11.8	-14.2	-10.1	-12.1	-14.4	-10.2
-9.4	-10.3	-16.6	-9.6	-10.5	-16.7	-9.7	-10.7	-16.9	-9.9
-8.9	-9.2	-20.8	-9.0	-9.3	-20.9	-9.2	-9.5	-21.1	-9.4
-8.2	-8.7	-18.3	-8.4	-8.8	-18.5	-8.5	-9.0	-18.7	-8.7
-7.8	-8.1	-19.3	-7.9	-8.2	-19.5	-8.1	-8.4	-19.8	-8.3
-7.4	-7.9	-17.3	-7.6	-8.0	-17.5	-7.7	-8.2	-17.8	-7.9
-7.3	-8.2	-14.6	-7.4	-8.3	-14.8	-7.6	-8.4	-15.0	-7.7
-7.3	-8.9	-12.6	-7.5	-9.0	-12.7	-7.6	-9.1	-12.9	-7.8
-7.6	-10.2	-11.1	-7.7	-10.3	-11.2	-7.9	-10.4	-11.4	-8.0
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-8.4	-14.9	-9.5	-8.5	-14.9	-9.6	-8.6	-15.1	-9.8	-8.8
-8.7	-19.4	-9.1	-8.9	-19.5	-9.2	-9.0	-19.6	-9.4	-9.2
-9.0	-29.2	-9.0	-9.1	-29.3	-9.2	-9.3	-29.2	-9.3	-9.4
-9.1	-25.6	-9.2	-9.2	-25.8	-9.3	-9.4	-25.9	-9.5	-9.5
-9.0	-18.0	-9.6	-9.1	-18.1	-9.7	-9.3	-18.2	-9.9	-9.4
-8.7	-14.0	-10.2	-8.8	-14.2	-10.4	-9.0	-14.3	-10.5	-9.2
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-8.2	-10.0	-12.9	-8.3	-10.1	-13.0	-8.5	-10.3	-13.2	-8.6
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-8.2	-8.6	-19.0	-8.3	-8.7	-19.1	-8.5	-8.9	-19.2	-8.7
-8.5	-8.7	-23.1	-8.7	-8.8	-23.3	-8.8	-9.0	-23.4	-9.0
-9.0	-9.3	-21.0	-9.1	-9.4	-21.1	-9.3	-9.6	-21.3	-9.5
-9.5	-10.4	-16.7	-9.6	-10.6	-16.8	-9.8	-10.7	-17.0	-10.0
-9.8	-12.1	-13.8	-10.0	-12.2	-13.9	-10.2	-12.4	-14.1	-10.4
-10.0	-14.4	-11.9	-10.1	-14.6	-12.0	-10.3	-14.8	-12.2	-10.5
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-9.4	-27.3	-9.4	-9.5	-27.7	-9.6	-9.7	-28.2	-9.7	-9.9
-9.2	-38.7	-9.2	-9.3	-39.8	-9.3	-9.5	-40.6	-9.5	-9.7
-9.1	-33.2	-9.1	-9.2	-33.1	-9.2	-9.4	-32.8	-9.4	-9.6
-9.1	-27.2	-9.1	-9.2	-27.1	-9.3	-9.4	-27.1	-9.4	-9.5

-9.1	-23.8	-9.3	-9.2	-23.8	-9.4	-9.4	-23.9	-9.6	-9.6
-9.2	-21.1	-9.5	-9.3	-21.2	-9.6	-9.5	-21.3	-9.8	-9.7
-9.3	-18.6	-9.8	-9.4	-18.8	-9.9	-9.6	-18.9	-10.1	-9.7
-9.4	-16.4	-10.3	-9.5	-16.5	-10.4	-9.7	-16.7	-10.6	-9.8
-9.4	-14.3	-11.1	-9.5	-14.4	-11.2	-9.7	-14.6	-11.4	-9.9
-9.4	-12.4	-12.3	-9.5	-12.6	-12.4	-9.6	-12.7	-12.6	-9.8
-9.1	-10.8	-14.1	-9.2	-10.9	-14.2	-9.4	-11.1	-14.3	-9.6
-8.7	-9.7	-16.2	-8.8	-9.9	-16.3	-9.0	-10.0	-16.5	-9.1
-8.2	-8.7	-18.3	-8.4	-8.8	-18.5	-8.5	-9.0	-18.7	-8.7
-9.8	-10.1	-21.4	-10.0	-10.3	-21.4	-10.1	-10.5	-21.6	-10.3
-8.9	-9.4	-18.9	-9.0	-9.5	-19.1	-9.2	-9.7	-19.2	-9.4
-8.2	-9.1	-15.6	-8.4	-9.3	-15.7	-8.5	-9.4	-15.9	-8.7
-7.8	-9.4	-13.1	-8.0	-9.5	-13.2	-8.1	-9.7	-13.4	-8.3
-7.7	-10.1	-11.3	-7.8	-10.2	-11.5	-8.0	-10.4	-11.7	-8.1
-7.7	-11.4	-10.2	-7.8	-11.5	-10.3	-8.0	-11.7	-10.5	-8.2
-7.9	-13.3	-9.4	-8.1	-13.4	-9.6	-8.2	-13.6	-9.7	-8.4
-8.2	-16.3	-9.0	-8.4	-16.4	-9.1	-8.5	-16.6	-9.3	-8.7
-8.6	-21.1	-8.8	-8.7	-21.3	-8.9	-8.9	-21.5	-9.1	-9.0
-8.8	-27.8	-8.9	-8.9	-27.8	-9.0	-9.1	-27.9	-9.1	-9.2
-8.9	-21.8	-9.1	-9.0	-21.8	-9.2	-9.1	-21.9	-9.4	-9.3
-8.8	-16.6	-9.5	-8.9	-16.7	-9.7	-9.0	-16.8	-9.8	-9.1
-8.6	-13.5	-10.3	-8.7	-13.5	-10.4	-8.8	-13.6	-10.5	-8.9
-8.3	-11.4	-11.3	-8.4	-11.4	-11.4	-8.5	-11.5	-11.5	-8.6
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-9.7	-11.0	-15.5	-9.8	-11.1	-15.6	-9.9	-11.3	-15.8	-10.1
-10.0	-10.6	-19.1	-10.1	-10.7	-19.2	-10.3	-10.9	-19.3	-10.4
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-11.5	-18.8	-12.4	-11.6	-19.0	-12.5	-11.8	-19.2	-12.7	-12.0
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-10.1	-26.3	-10.2	-10.2	-26.5	-10.3	-10.4	-26.7	-10.5	-10.6
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-10.2	-10.6	-20.9	-10.3	-10.7	-21.0	-10.5	-10.9	-21.2	-10.7
-10.8	-11.9	-17.4	-10.9	-12.0	-17.6	-11.1	-12.2	-17.7	-11.3
-11.1	-13.6	-14.8	-11.3	-13.8	-14.9	-11.5	-14.0	-15.1	-11.7
-11.1	-15.8	-12.9	-11.2	-15.9	-13.0	-11.4	-16.1	-13.2	-11.6
-10.7	-18.1	-11.6	-10.9	-18.2	-11.8	-11.1	-18.4	-11.9	-11.3
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-12.3	-12.7	-22.5	-12.4	-12.8	-22.5	-12.5	-13.0	-22.7	-12.7
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-9.1	-19.3	-9.9	-9.2	-19.3	-10.0	-9.4	-19.4	-10.2	-9.6
-9.1	-14.8	-10.4	-9.2	-14.9	-10.5	-9.3	-15.0	-10.7	-9.5
-9.1	-12.8	-11.5	-9.2	-12.8	-11.6	-9.3	-13.0	-11.8	-9.5
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-9.5	-11.0	-15.5	-9.6	-11.1	-15.6	-9.8	-11.3	-15.8	-9.9
-9.9	-10.6	-18.0	-10.0	-10.7	-18.1	-10.1	-10.9	-18.3	-10.3
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-11.3	-11.4	-25.5	-11.4	-11.6	-25.5	-11.5	-11.7	-25.6	-11.7
-11.8	-12.4	-22.5	-12.0	-12.5	-22.5	-12.1	-12.7	-22.6	-12.3
-12.4	-13.3	-19.5	-12.5	-13.5	-19.6	-12.7	-13.7	-19.6	-12.9
-12.5	-14.5	-16.8	-12.7	-14.7	-16.9	-12.8	-14.9	-17.1	-13.0
-12.4	-15.8	-15.0	-12.5	-16.0	-15.1	-12.7	-16.2	-15.2	-12.8
-12.0	-17.2	-13.6	-12.2	-17.4	-13.7	-12.3	-17.6	-13.9	-12.5
-11.7	-18.9	-12.8	-11.8	-19.1	-12.9	-12.0	-19.3	-13.0	-12.2
-11.4	-20.6	-11.9	-11.5	-20.7	-12.0	-11.7	-20.9	-12.2	-11.8
-11.2	-23.1	-11.5	-11.3	-23.2	-11.6	-11.5	-23.4	-11.8	-11.7
-11.1	-26.3	-11.2	-11.2	-26.4	-11.4	-11.4	-26.6	-11.5	-11.6
-11.3	-33.0	-11.4	-11.4	-32.7	-11.5	-11.6	-32.7	-11.7	-11.8
-11.5	-39.6	-11.5	-11.6	-39.1	-11.6	-11.8	-38.7	-11.8	-12.0
-12.0	-29.8	-12.0	-12.1	-30.0	-12.2	-12.3	-30.0	-12.3	-12.4
-12.6	-25.1	-12.8	-12.7	-25.3	-12.9	-12.9	-25.5	-13.1	-13.0
-13.1	-21.7	-14.1	-13.2	-21.9	-14.3	-13.4	-22.1	-14.4	-13.6
-13.6	-18.3	-15.5	-13.8	-18.5	-15.6	-14.0	-18.7	-15.7	-14.2
-13.9	-16.2	-17.8	-14.0	-16.4	-17.9	-14.2	-16.6	-18.0	-14.4
-13.6	-14.5	-21.0	-13.8	-14.7	-21.1	-14.0	-14.9	-21.2	-14.2
-13.2	-13.3	-27.7	-13.3	-13.5	-27.8	-13.5	-13.7	-27.9	-13.7
-11.8	-12.1	-24.3	-11.9	-12.2	-24.4	-12.1	-12.3	-24.5	-12.2
-11.4	-11.7	-22.8	-11.5	-11.8	-23.0	-11.7	-12.0	-23.2	-11.8
-11.0	-11.4	-21.3	-11.1	-11.5	-21.6	-11.2	-11.6	-21.8	-11.4
-10.4	-11.5	-17.1	-10.5	-11.6	-17.3	-10.7	-11.7	-17.5	-10.9
-10.0	-12.3	-14.7	-10.2	-12.4	-14.9	-10.3	-12.5	-15.1	-10.5
-9.7	-13.1	-12.3	-9.8	-13.2	-12.5	-10.0	-13.3	-12.6	-10.1
-9.6	-14.9	-11.1	-9.7	-14.9	-11.2	-9.9	-15.1	-11.4	-10.0
-9.6	-18.0	-10.5	-9.7	-18.1	-10.6	-9.9	-18.3	-10.8	-10.0
-9.5	-21.2	-9.8	-9.7	-21.3	-10.0	-9.9	-21.5	-10.2	-10.0
-9.7	-24.9	-9.8	-9.8	-25.0	-10.0	-10.0	-25.1	-10.1	-10.2
-9.8	-22.1	-10.1	-9.9	-22.2	-10.3	-10.1	-22.3	-10.4	-10.3
-9.9	-19.3	-10.4	-10.0	-19.3	-10.6	-10.2	-19.4	-10.8	-10.4
-10.1	-16.4	-11.3	-10.2	-16.5	-11.4	-10.4	-16.6	-11.6	-10.6
-10.5	-15.0	-12.7	-10.6	-15.1	-12.8	-10.8	-15.2	-13.0	-10.9
-10.8	-13.6	-14.1	-11.0	-13.7	-14.2	-11.1	-13.8	-14.4	-11.3
-11.5	-13.4	-16.7	-11.6	-13.5	-16.9	-11.8	-13.6	-17.0	-12.0
-12.2	-13.2	-19.4	-12.3	-13.3	-19.5	-12.5	-13.4	-19.7	-12.7
-13.0	-13.4	-23.5	-13.1	-13.5	-23.6	-13.3	-13.7	-23.7	-13.4
-13.5	-14.0	-23.0	-13.6	-14.1	-23.1	-13.7	-14.3	-23.1	-13.9
-14.0	-14.6	-22.5	-14.1	-14.8	-22.5	-14.2	-14.9	-22.5	-14.4
-13.9	-15.4	-19.1	-14.0	-15.6	-19.2	-14.2	-15.8	-19.3	-14.3
-13.2	-16.0	-16.9	-13.3	-16.1	-16.9	-13.4	-16.3	-17.0	-13.6
-12.5	-16.6	-14.6	-12.6	-16.7	-14.7	-12.7	-16.9	-14.8	-12.8
-11.8	-17.4	-13.2	-11.9	-17.5	-13.2	-12.0	-17.7	-13.4	-12.2
-11.3	-18.6	-12.2	-11.3	-18.7	-12.3	-11.5	-18.9	-12.5	-11.6
-10.7	-19.9	-11.3	-10.8	-19.9	-11.4	-11.0	-20.1	-11.5	-11.1

-10.5	-22.0	-10.8	-10.6	-22.1	-10.9	-10.7	-22.2	-11.0	-10.8
-10.5	-24.6	-10.7	-10.6	-24.7	-10.8	-10.7	-24.7	-10.9	-10.8
-10.5	-27.3	-10.5	-10.6	-27.3	-10.6	-10.7	-27.3	-10.8	-10.8
-10.7	-25.0	-10.9	-10.8	-25.0	-11.0	-11.0	-25.1	-11.2	-11.1
-11.0	-22.7	-11.3	-11.1	-22.8	-11.4	-11.2	-23.0	-11.6	-11.4
-11.5	-19.9	-12.2	-11.6	-20.1	-12.3	-11.8	-20.2	-12.4	-11.9
-12.1	-18.0	-13.7	-12.2	-18.1	-13.8	-12.3	-18.3	-13.9	-12.4
-12.6	-16.0	-15.2	-12.7	-16.1	-15.3	-12.8	-16.3	-15.4	-13.0
-12.9	-14.6	-17.7	-13.0	-14.8	-17.8	-13.2	-14.9	-17.9	-13.3
-12.4	-13.4	-21.0	-12.5	-13.5	-21.1	-12.6	-13.6	-21.2	-12.8
-11.8	-12.1	-24.3	-11.9	-12.2	-24.4	-12.1	-12.3	-24.5	-12.2
-17.5	-17.7	-31.6	-17.7	-17.9	-31.8	-17.8	-18.0	-31.9	-18.0
-16.6	-17.1	-27.3	-16.7	-17.2	-27.5	-16.8	-17.4	-27.6	-17.0
-15.6	-16.5	-22.9	-15.7	-16.6	-23.1	-15.9	-16.8	-23.3	-16.0
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-14.3	-16.8	-17.8	-14.5	-17.0	-18.0	-14.6	-17.1	-18.2	-14.8
-14.0	-18.2	-16.5	-14.2	-18.4	-16.6	-14.4	-18.5	-16.8	-14.5
-13.8	-19.6	-15.1	-13.9	-19.7	-15.2	-14.1	-19.9	-15.4	-14.3
-13.7	-23.6	-14.5	-13.9	-23.7	-14.6	-14.1	-23.9	-14.8	-14.2
-13.7	-27.6	-13.9	-13.8	-27.7	-14.0	-14.0	-27.9	-14.2	-14.2
-13.8	-28.5	-14.0	-14.0	-28.6	-14.1	-14.1	-28.7	-14.3	-14.3
-14.0	-29.4	-14.1	-14.1	-29.5	-14.2	-14.3	-29.5	-14.4	-14.5
-14.1	-24.7	-14.9	-14.3	-24.8	-15.0	-14.4	-24.8	-15.2	-14.6
-14.3	-20.0	-15.6	-14.4	-20.1	-15.8	-14.6	-20.2	-15.9	-14.7
-14.6	-18.5	-17.4	-14.7	-18.6	-17.6	-14.9	-18.7	-17.7	-15.0
-14.9	-16.9	-19.2	-15.0	-17.0	-19.3	-15.1	-17.1	-19.5	-15.3
-15.4	-16.6	-23.1	-15.6	-16.7	-23.2	-15.7	-16.9	-23.4	-15.9
-16.0	-16.3	-27.0	-16.1	-16.5	-27.1	-16.3	-16.6	-27.3	-16.4
-16.8	-17.0	-30.2	-16.9	-17.1	-30.2	-17.1	-17.3	-30.3	-17.2
-17.5	-17.6	-33.4	-17.7	-17.8	-33.3	-17.8	-18.0	-33.3	-18.0
-18.5	-19.3	-29.1	-18.7	-19.5	-29.2	-18.9	-19.7	-29.3	-19.1
-19.5	-21.0	-24.9	-19.7	-21.1	-25.0	-19.9	-21.4	-25.2	-20.1
-19.9	-23.2	-23.3	-20.0	-23.4	-23.5	-20.3	-23.7	-23.7	-20.5
-20.2	-25.4	-21.8	-20.4	-25.7	-22.0	-20.6	-26.0	-22.1	-20.8
-20.0	-27.2	-21.0	-20.1	-27.5	-21.2	-20.3	-27.7	-21.3	-20.5
-19.7	-29.0	-20.3	-19.9	-29.2	-20.4	-20.0	-29.5	-20.5	-20.1
-19.5	-33.1	-19.8	-19.6	-33.4	-19.9	-19.7	-33.8	-20.0	-19.8
-19.2	-37.2	-19.3	-19.3	-37.6	-19.4	-19.4	-38.0	-19.5	-19.5
-19.2	-37.2	-19.3	-19.3	-37.3	-19.3	-19.4	-37.5	-19.4	-19.5
-19.2	-37.2	-19.2	-19.2	-37.1	-19.3	-19.3	-37.0	-19.4	-19.5
-19.2	-32.0	-19.7	-19.3	-32.0	-19.7	-19.4	-32.0	-19.8	-19.5
-19.3	-26.9	-20.1	-19.3	-26.9	-20.1	-19.4	-27.0	-20.3	-19.6
-19.1	-24.3	-21.2	-19.2	-24.4	-21.2	-19.4	-24.5	-21.4	-19.5
-19.0	-21.8	-22.3	-19.1	-22.0	-22.4	-19.3	-22.1	-22.5	-19.4
-18.6	-20.3	-24.7	-18.7	-20.4	-24.7	-18.8	-20.6	-24.9	-19.0
-18.2	-18.7	-27.1	-18.3	-18.9	-27.1	-18.4	-19.0	-27.2	-18.6
-17.9	-18.2	-29.4	-18.0	-18.4	-29.5	-18.1	-18.5	-29.6	-18.3
-17.5	-17.7	-31.6	-17.7	-17.9	-31.8	-17.8	-18.0	-31.9	-18.0
-12.7	-13.4	-21.4	-12.9	-13.5	-21.3	-13.0	-13.7	-21.3	-13.2
-12.7	-13.2	-22.8	-12.8	-13.3	-22.8	-13.0	-13.5	-23.0	-13.2
-12.7	-13.2	-22.8	-12.8	-13.3	-22.8	-13.0	-13.5	-23.0	-13.2
-12.6	-13.0	-24.1	-12.8	-13.1	-24.3	-13.0	-13.3	-24.7	-13.2
-12.5	-14.4	-19.6	-12.7	-14.5	-19.9	-13.0	-14.7	-20.2	-13.2
-12.5	-14.4	-19.6	-12.7	-14.5	-19.9	-13.0	-14.7	-20.2	-13.2
-12.5	-15.8	-15.2	-12.7	-15.9	-15.4	-12.9	-16.1	-15.7	-13.1

-12.6	-21.9	-14.0	-12.8	-22.0	-14.2	-13.0	-22.1	-14.5	-13.3
-12.6	-21.9	-14.0	-12.8	-22.0	-14.2	-13.0	-22.1	-14.5	-13.3
-12.7	-27.9	-12.8	-12.9	-28.0	-13.1	-13.2	-28.0	-13.3	-13.5
-12.8	-23.2	-13.5	-13.0	-23.3	-13.8	-13.2	-23.4	-14.0	-13.5
-12.8	-23.2	-13.5	-13.0	-23.3	-13.8	-13.2	-23.4	-14.0	-13.5
-12.9	-18.5	-14.2	-13.1	-18.7	-14.5	-13.3	-18.9	-14.7	-13.6
-12.7	-15.9	-17.0	-12.8	-16.1	-17.2	-13.1	-16.3	-17.4	-13.3
-12.7	-15.9	-17.0	-12.8	-16.1	-17.2	-13.1	-16.3	-17.4	-13.3
-12.4	-13.3	-19.8	-12.6	-13.5	-20.0	-12.8	-13.7	-20.2	-13.0
-12.2	-13.1	-19.7	-12.4	-13.3	-19.9	-12.6	-13.5	-20.0	-12.8
-12.2	-13.1	-19.7	-12.4	-13.3	-19.9	-12.6	-13.5	-20.0	-12.8
-12.0	-12.9	-19.7	-12.2	-13.0	-19.8	-12.4	-13.3	-19.9	-12.6
-12.1	-13.7	-17.8	-12.3	-13.9	-17.9	-12.4	-14.1	-18.0	-12.7
-12.1	-14.5	-15.9	-12.3	-14.7	-16.0	-12.5	-14.9	-16.2	-12.7
-12.3	-17.1	-14.7	-12.5	-17.4	-14.8	-12.7	-17.6	-15.0	-12.9
-12.3	-17.1	-14.7	-12.5	-17.4	-14.8	-12.7	-17.6	-15.0	-12.9
-12.5	-19.8	-13.4	-12.7	-20.1	-13.5	-12.9	-20.3	-13.7	-13.1
-12.6	-23.6	-13.1	-12.8	-23.9	-13.3	-13.0	-24.1	-13.5	-13.3
-12.6	-23.6	-13.1	-12.8	-23.9	-13.3	-13.0	-24.1	-13.5	-13.3
-12.7	-27.5	-12.9	-12.9	-27.7	-13.1	-13.2	-27.8	-13.3	-13.4
-12.9	-25.8	-13.1	-13.1	-25.9	-13.3	-13.3	-26.1	-13.6	-13.5
-12.9	-25.8	-13.1	-13.1	-25.9	-13.3	-13.3	-26.1	-13.6	-13.5
-13.1	-24.1	-13.4	-13.2	-24.2	-13.6	-13.5	-24.4	-13.8	-13.7
-13.1	-21.3	-14.1	-13.3	-21.5	-14.2	-13.5	-21.6	-14.4	-13.7
-13.1	-21.3	-14.1	-13.3	-21.5	-14.2	-13.5	-21.6	-14.4	-13.7
-13.2	-18.5	-14.7	-13.3	-18.7	-14.8	-13.5	-18.9	-15.0	-13.7
-13.3	-16.7	-16.7	-13.4	-16.9	-16.8	-13.6	-17.1	-16.9	-13.8
-13.3	-16.7	-16.7	-13.4	-16.9	-16.8	-13.6	-17.1	-16.9	-13.8
-13.4	-14.9	-18.7	-13.5	-15.1	-18.7	-13.7	-15.3	-18.7	-13.8
-12.7	-13.4	-21.4	-12.9	-13.5	-21.3	-13.0	-13.7	-21.3	-13.2
-8.7	-8.9	-23.0	-8.9	-9.1	-22.8	-9.0	-9.2	-22.7	-9.2
-8.3	-10.5	-16.4	-8.4	-10.7	-16.4	-8.6	-10.8	-16.5	-8.8
-8.3	-10.5	-16.4	-8.4	-10.7	-16.4	-8.6	-10.8	-16.5	-8.8
-8.3	-10.5	-16.4	-8.4	-10.7	-16.4	-8.6	-10.8	-16.5	-8.8
-8.3	-10.5	-16.4	-8.4	-10.7	-16.4	-8.6	-10.8	-16.5	-8.8
-8.3	-10.5	-16.4	-8.4	-10.7	-16.4	-8.6	-10.8	-16.5	-8.8
-7.8	-12.1	-9.9	-8.0	-12.3	-10.0	-8.2	-12.4	-10.2	-8.4
-8.3	-15.6	-9.5	-8.4	-15.7	-9.6	-8.6	-15.9	-9.8	-8.8
-8.3	-15.6	-9.5	-8.4	-15.7	-9.6	-8.6	-15.9	-9.8	-8.8
-8.3	-15.6	-9.5	-8.4	-15.7	-9.6	-8.6	-15.9	-9.8	-8.8
-8.3	-15.6	-9.5	-8.4	-15.7	-9.6	-8.6	-15.9	-9.8	-8.8
-8.3	-15.6	-9.5	-8.4	-15.7	-9.6	-8.6	-15.9	-9.8	-8.8
-8.7	-19.0	-9.1	-8.8	-19.2	-9.3	-9.0	-19.4	-9.4	-9.2
-9.3	-14.7	-14.2	-9.5	-14.9	-14.3	-9.7	-15.1	-14.5	-9.9
-9.3	-14.7	-14.2	-9.5	-14.9	-14.3	-9.7	-15.1	-14.5	-9.9
-9.3	-14.7	-14.2	-9.5	-14.9	-14.3	-9.7	-15.1	-14.5	-9.9
-9.3	-14.7	-14.2	-9.5	-14.9	-14.3	-9.7	-15.1	-14.5	-9.9
-9.9	-10.5	-19.3	-10.1	-10.6	-19.4	-10.3	-10.9	-19.5	-10.5
-9.7	-13.0	-15.1	-9.9	-13.2	-15.2	-10.1	-13.4	-15.4	-10.4
-9.7	-13.0	-15.1	-9.9	-13.2	-15.2	-10.1	-13.4	-15.4	-10.4
-9.7	-13.0	-15.1	-9.9	-13.2	-15.2	-10.1	-13.4	-15.4	-10.4
-9.7	-13.0	-15.1	-9.9	-13.2	-15.2	-10.1	-13.4	-15.4	-10.4
-9.7	-13.0	-15.1	-9.9	-13.2	-15.2	-10.1	-13.4	-15.4	-10.4
-9.5	-15.4	-10.8	-9.7	-15.7	-11.0	-10.0	-16.0	-11.2	-10.2
-9.3	-16.5	-10.3	-9.5	-16.7	-10.5	-9.7	-16.9	-10.7	-9.9

-9.3	-16.5	-10.3	-9.5	-16.7	-10.5	-9.7	-16.9	-10.7	-9.9
-9.3	-16.5	-10.3	-9.5	-16.7	-10.5	-9.7	-16.9	-10.7	-9.9
-9.3	-16.5	-10.3	-9.5	-16.7	-10.5	-9.7	-16.9	-10.7	-9.9
-9.3	-16.5	-10.3	-9.5	-16.7	-10.5	-9.7	-16.9	-10.7	-9.9
-9.1	-17.6	-9.8	-9.3	-17.7	-10.0	-9.5	-17.8	-10.2	-9.7
-9.1	-13.6	-14.4	-9.2	-13.7	-14.5	-9.4	-13.8	-14.7	-9.6

985.0000 MHz Vertical (dBi)	985.0000 MHz Horizontal (dBi)	986.0000 MHz Total (dBi)	986.0000 MHz Vertical (dBi)	986.0000 MHz Horizontal (dBi)	987.0000 MHz Total (dBi)	987.0000 MHz Vertical (dBi)	987.0000 MHz Horizontal (dBi)	988.0000 MHz Total (dBi)	988.0000 MHz Vertical (dBi)
-3.9	-26.1	-4.0	-4.0	-26.5	-4.1	-4.1	-26.9	-4.1	-4.1
-3.9	-26.1	-4.0	-4.0	-26.5	-4.1	-4.1	-26.9	-4.1	-4.1
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-19.7	-6.7	-5.2	-19.7	-6.8	-5.3	-19.7	-6.9	-5.3	-19.7
-19.7	-6.7	-5.2	-19.7	-6.8	-5.3	-19.7	-6.9	-5.3	-19.7
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-5.5	-17.1	-4.5	-5.6	-17.1	-4.6	-5.6	-17.1	-4.6	-5.6
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-6.3	-17.2	-5.0	-6.4	-17.2	-5.1	-6.5	-17.2	-5.1	-6.5
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-6.3	-17.2	-5.0	-6.4	-17.2	-5.1	-6.5	-17.2	-5.1	-6.5
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-5.9	-13.5	-5.3	-6.0	-13.6	-5.4	-6.0	-13.7	-5.4	-6.1
-7.1	-11.2	-5.5	-7.2	-11.3	-5.6	-7.3	-11.4	-5.6	-7.3
-8.3	-8.9	-5.7	-8.5	-9.0	-5.8	-8.5	-9.1	-5.8	-8.5
-13.7	-7.5	-5.9	-13.8	-7.6	-6.0	-13.9	-7.7	-6.0	-14.0
-13.7	-7.5	-5.9	-13.8	-7.6	-6.0	-13.9	-7.7	-6.0	-14.0
-19.0	-6.1	-6.1	-19.2	-6.3	-6.1	-19.3	-6.4	-6.2	-19.4
-16.6	-6.2	-5.9	-16.7	-6.3	-6.0	-16.7	-6.4	-6.0	-16.8
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-5.7	-19.2	-5.4	-5.7	-19.3	-5.5	-5.8	-19.4	-5.5	-5.8
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-6.7	-13.5	-5.5	-6.8	-13.7	-5.6	-6.8	-13.8	-5.6	-6.9
-5.3	-17.5	-5.1	-5.4	-17.7	-5.2	-5.4	-17.9	-5.2	-5.4
-5.0	-23.7	-5.0	-5.1	-23.9	-5.1	-5.1	-24.0	-5.1	-5.1
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-6.7	-19.4	-6.6	-6.8	-19.5	-6.6	-6.8	-19.5	-6.6	-6.8
-7.5	-15.9	-6.8	-7.6	-16.0	-6.8	-7.6	-16.0	-6.8	-7.6
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-11.0	-11.8	-8.2	-11.1	-11.9	-8.3	-11.1	-12.0	-8.3	-11.1
-12.6	-10.3	-8.4	-12.7	-10.4	-8.5	-12.7	-10.5	-8.5	-12.7
-15.4	-9.6	-8.5	-15.5	-9.7	-8.5	-15.6	-9.8	-8.6	-15.6
-18.3	-8.9	-8.5	-18.4	-9.0	-8.6	-18.5	-9.1	-8.6	-18.5
-30.3	-8.6	-8.5	-30.9	-8.7	-8.6	-31.0	-8.8	-8.6	-31.1
-42.4	-8.4	-8.5	-43.4	-8.5	-8.6	-43.5	-8.6	-8.6	-43.8
-23.8	-8.3	-8.4	-23.8	-8.5	-8.4	-23.8	-8.6	-8.5	-23.7
-19.0	-8.6	-8.1	-19.1	-8.8	-8.2	-19.1	-8.9	-8.3	-19.0
-14.2	-8.9	-7.9	-14.3	-9.1	-8.0	-14.3	-9.2	-8.0	-14.3
-12.1	-9.8	-7.6	-12.2	-9.9	-7.7	-12.2	-10.0	-7.7	-12.1
-10.0	-10.6	-7.4	-10.0	-10.7	-7.4	-10.1	-10.8	-7.4	-10.0
-8.8	-12.4	-7.1	-8.8	-12.5	-7.1	-8.9	-12.6	-7.1	-8.8
-7.6	-14.1	-6.8	-7.6	-14.3	-6.8	-7.7	-14.4	-6.8	-7.6
-7.0	-18.2	-6.6	-7.1	-18.4	-6.7	-7.2	-18.5	-6.7	-7.1
-6.5	-22.4	-6.5	-6.6	-22.6	-6.5	-6.6	-22.7	-6.5	-6.6
-8.3	-24.0	-8.3	-8.4	-24.2	-8.3	-8.4	-24.4	-8.3	-8.4
-8.3	-21.7	-8.1	-8.4	-21.8	-8.2	-8.4	-21.9	-8.2	-8.4
-8.2	-19.3	-8.0	-8.3	-19.4	-8.1	-8.4	-19.4	-8.1	-8.4
-8.8	-15.3	-8.0	-8.8	-15.4	-8.0	-8.9	-15.5	-8.0	-8.9
-9.9	-13.1	-8.0	-10.0	-13.2	-8.1	-10.1	-13.3	-8.1	-10.1
-11.1	-10.9	-8.1	-11.2	-11.0	-8.2	-11.2	-11.1	-8.2	-11.2
-13.1	-9.7	-8.2	-13.2	-9.8	-8.3	-13.3	-9.9	-8.3	-13.3
-17.1	-9.0	-8.2	-17.2	-9.2	-8.3	-17.3	-9.3	-8.4	-17.3
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-17.3	-8.7	-8.3	-17.4	-8.8	-8.4	-17.4	-8.9	-8.4	-17.3
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-8.7	-27.9	-8.8	-8.9	-27.8	-8.8	-8.9	-27.7	-8.8	-8.9
-9.5	-22.1	-9.1	-9.6	-22.1	-9.1	-9.7	-22.1	-9.1	-9.7
-10.3	-16.3	-9.4	-10.4	-16.4	-9.5	-10.4	-16.4	-9.5	-10.4
-11.5	-13.9	-9.6	-11.6	-14.0	-9.7	-11.7	-14.0	-9.7	-11.7
-13.4	-12.6	-9.8	-13.5	-12.7	-9.9	-13.5	-12.8	-9.9	-13.6
-15.2	-11.3	-9.9	-15.3	-11.4	-10.0	-15.4	-11.5	-10.0	-15.4
-17.8	-10.6	-10.0	-17.9	-10.7	-10.1	-18.0	-10.8	-10.1	-18.0
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-17.2	-10.4	-9.7	-17.4	-10.6	-9.8	-17.4	-10.7	-9.9	-17.3
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-8.8	-18.3	-8.5	-8.9	-18.5	-8.5	-9.0	-18.6	-8.5	-9.0
-8.3	-24.0	-8.3	-8.4	-24.2	-8.3	-8.4	-24.4	-8.3	-8.4
-8.5	-22.3	-8.4	-8.6	-22.7	-8.5	-8.7	-23.0	-8.5	-8.7
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-8.7	-16.2	-8.1	-8.8	-16.3	-8.2	-8.9	-16.4	-8.2	-8.9
-9.6	-13.2	-8.1	-9.7	-13.3	-8.2	-9.8	-13.4	-8.2	-9.8
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-12.9	-9.9	-8.3	-13.0	-10.1	-8.4	-13.1	-10.1	-8.4	-13.2
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-20.3	-8.6	-8.4	-20.4	-8.7	-8.5	-20.5	-8.8	-8.6	-20.6
-28.7	-8.3	-8.5	-28.8	-8.5	-8.6	-28.8	-8.6	-8.6	-28.8
-25.1	-8.4	-8.4	-25.1	-8.5	-8.6	-25.0	-8.7	-8.6	-24.8
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-12.2	-10.3	-8.3	-12.3	-10.5	-8.4	-12.3	-10.6	-8.4	-12.3
-10.6	-11.8	-8.3	-10.7	-12.0	-8.4	-10.7	-12.2	-8.4	-10.7
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-9.1	-26.4	-9.2	-9.3	-26.4	-9.3	-9.3	-26.4	-9.3	-9.4
-9.8	-20.0	-9.5	-9.9	-20.0	-9.6	-10.0	-20.0	-9.7	-10.1
-11.1	-16.8	-9.8	-11.2	-16.9	-9.9	-11.3	-16.9	-9.9	-11.4
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-14.3	-12.1	-10.2	-14.5	-12.3	-10.3	-14.7	-12.4	-10.4	-14.7
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-17.2	-10.1	-9.5	-17.4	-10.3	-9.6	-17.4	-10.4	-9.7	-17.4
-14.8	-10.5	-9.3	-14.9	-10.7	-9.5	-15.0	-10.9	-9.5	-15.0
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-10.2	-14.9	-8.8	-10.3	-15.1	-8.9	-10.4	-15.3	-9.0	-10.4
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-8.5	-22.3	-8.4	-8.6	-22.7	-8.5	-8.7	-23.0	-8.5	-8.7
-8.8	-18.8	-8.5	-8.9	-19.0	-8.6	-9.0	-19.3	-8.6	-9.0
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-8.8	-16.6	-8.2	-8.9	-16.8	-8.3	-8.9	-16.9	-8.3	-8.9
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-11.0	-11.6	-8.4	-11.1	-11.8	-8.5	-11.2	-11.9	-8.5	-11.2
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-11.9	-10.5	-8.3	-12.0	-10.7	-8.4	-12.0	-10.9	-8.5	-12.0
-10.3	-12.0	-8.2	-10.4	-12.2	-8.3	-10.4	-12.4	-8.3	-10.4
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-12.4	-13.2	-10.0	-12.6	-13.4	-10.0	-12.7	-13.4	-10.1	-12.8
-14.5	-11.8	-10.0	-14.7	-11.9	-10.1	-14.8	-11.9	-10.2	-14.9
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-12.1	-11.4	-8.8	-12.2	-11.5	-8.9	-12.2	-11.7	-9.0	-12.2
-10.6	-12.9	-8.7	-10.7	-13.1	-8.8	-10.8	-13.2	-8.9	-10.8
-9.7	-15.9	-8.6	-9.8	-16.1	-8.7	-9.9	-16.2	-8.7	-9.9
-8.8	-18.8	-8.5	-8.9	-19.0	-8.6	-9.0	-19.3	-8.6	-9.0
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-9.1	-22.9	-9.1	-9.2	-23.0	-9.2	-9.3	-23.1	-9.2	-9.4
-8.9	-18.9	-8.6	-9.0	-19.0	-8.7	-9.1	-19.1	-8.7	-9.1
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-8.8	-18.2	-8.5	-9.0	-18.3	-8.5	-9.0	-18.4	-8.6	-9.0
-8.9	-23.6	-8.9	-9.0	-23.7	-8.9	-9.1	-23.8	-9.0	-9.1
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-18.5	-11.2	-10.6	-18.7	-11.4	-10.8	-18.8	-11.5	-10.8	-18.8
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-9.7	-21.3	-9.6	-9.9	-21.5	-9.7	-10.0	-21.7	-9.7	-10.0
-9.1	-18.9	-8.8	-9.3	-19.2	-8.9	-9.3	-19.4	-9.0	-9.4
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-12.4	-10.6	-8.5	-12.5	-10.7	-8.6	-12.6	-10.9	-8.7	-12.6
-15.2	-9.9	-9.0	-15.3	-10.1	-9.1	-15.4	-10.2	-9.1	-15.4
-19.8	-9.6	-9.3	-19.9	-9.7	-9.5	-20.0	-9.9	-9.5	-20.0
-29.4	-9.5	-9.6	-29.4	-9.7	-9.7	-29.6	-9.8	-9.8	-29.7
-26.0	-9.6	-9.7	-26.0	-9.8	-9.8	-26.0	-9.9	-9.9	-26.0
-18.3	-10.0	-9.6	-18.5	-10.2	-9.7	-18.5	-10.3	-9.8	-18.5
-14.4	-10.7	-9.3	-14.5	-10.8	-9.4	-14.6	-11.0	-9.5	-14.6
-12.0	-11.7	-9.0	-12.1	-11.9	-9.1	-12.2	-12.1	-9.2	-12.2
-10.4	-13.3	-8.8	-10.5	-13.5	-8.9	-10.6	-13.7	-8.9	-10.6
-9.5	-15.7	-8.7	-9.6	-15.9	-8.8	-9.7	-16.1	-8.8	-9.7
-9.1	-19.4	-8.8	-9.2	-19.6	-8.9	-9.3	-19.8	-9.0	-9.3
-9.2	-23.6	-9.2	-9.3	-23.7	-9.3	-9.4	-23.9	-9.3	-9.5
-9.8	-21.4	-9.7	-9.9	-21.6	-9.8	-10.0	-21.6	-9.8	-10.1
-10.9	-17.1	-10.2	-11.1	-17.3	-10.3	-11.2	-17.4	-10.4	-11.3
-12.6	-14.2	-10.6	-12.8	-14.4	-10.7	-13.0	-14.5	-10.8	-13.1
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-22.5	-10.4	-10.3	-22.8	-10.5	-10.5	-23.2	-10.7	-10.6	-23.5
-28.8	-9.9	-10.1	-29.3	-10.1	-10.2	-29.9	-10.3	-10.3	-30.4
-41.6	-9.7	-9.8	-42.6	-9.8	-10.0	-42.3	-10.0	-10.1	-41.4
-32.5	-9.6	-9.7	-32.2	-9.8	-9.9	-31.6	-9.9	-10.0	-31.1
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-24.0	-9.7	-9.8	-24.0	-9.9	-9.9	-24.0	-10.1	-10.0	-23.9
-21.5	-10.0	-9.8	-21.6	-10.1	-10.0	-21.6	-10.3	-10.1	-21.6
-19.1	-10.3	-9.9	-19.2	-10.5	-10.1	-19.3	-10.6	-10.2	-19.3
-16.9	-10.8	-10.0	-17.0	-11.0	-10.1	-17.1	-11.1	-10.2	-17.1
-14.8	-11.6	-10.0	-14.9	-11.8	-10.2	-15.0	-11.9	-10.3	-15.0
-12.9	-12.7	-10.0	-13.0	-13.0	-10.1	-13.1	-13.1	-10.2	-13.2
-11.3	-14.5	-9.8	-11.4	-14.8	-9.9	-11.5	-14.9	-9.9	-11.5
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-9.1	-18.9	-8.8	-9.3	-19.2	-8.9	-9.3	-19.4	-9.0	-9.4
-10.6	-21.7	-10.4	-10.8	-21.9	-10.5	-10.8	-22.1	-10.5	-10.9
-9.8	-19.4	-9.5	-10.0	-19.6	-9.6	-10.1	-19.7	-9.6	-10.1
-9.6	-16.1	-8.8	-9.7	-16.2	-8.9	-9.8	-16.4	-9.0	-9.8
-9.8	-13.6	-8.4	-10.0	-13.7	-8.5	-10.0	-13.9	-8.6	-10.1
-10.5	-11.8	-8.3	-10.7	-12.0	-8.4	-10.8	-12.1	-8.4	-10.8
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-13.8	-9.9	-8.6	-14.0	-10.1	-8.7	-14.0	-10.2	-8.8	-14.1
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-9.0	-18.4	-8.6	-9.1	-18.6	-8.7	-9.1	-18.7	-8.7	-9.1
-9.1	-21.8	-9.0	-9.2	-21.9	-9.1	-9.3	-22.1	-9.1	-9.3
-9.7	-21.0	-9.6	-9.9	-21.1	-9.6	-9.9	-21.2	-9.6	-9.9
-10.9	-17.4	-10.2	-11.1	-17.6	-10.3	-11.1	-17.6	-10.3	-11.1
-12.6	-14.7	-10.7	-12.8	-14.8	-10.8	-12.9	-14.9	-10.8	-12.9
-14.8	-12.8	-10.8	-15.0	-13.0	-11.0	-15.1	-13.1	-11.0	-15.1
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-20.0	-10.8	-10.5	-20.2	-11.0	-10.6	-20.4	-11.1	-10.7	-20.5
-22.9	-10.4	-10.3	-23.1	-10.6	-10.5	-23.3	-10.7	-10.5	-23.4
-26.2	-10.2	-10.2	-26.5	-10.3	-10.4	-26.7	-10.5	-10.4	-26.9
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-12.0	-19.3	-11.4	-12.1	-19.5	-11.5	-12.2	-19.6	-11.5	-12.2
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-10.8	-19.8	-10.4	-10.9	-20.1	-10.5	-11.0	-20.3	-10.5	-10.9
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-9.8	-14.9	-8.8	-9.9	-15.1	-8.9	-10.0	-15.3	-8.9	-10.0
-10.4	-12.9	-8.6	-10.5	-13.1	-8.7	-10.6	-13.3	-8.8	-10.6
-11.5	-11.5	-8.6	-11.6	-11.7	-8.7	-11.7	-11.8	-8.8	-11.7
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-25.8	-9.6	-9.7	-26.0	-9.8	-9.9	-26.1	-10.0	-10.0	-26.2
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-11.2	-23.6	-11.1	-11.3	-23.7	-11.2	-11.4	-23.8	-11.2	-11.4
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-13.7	-17.7	-12.4	-13.9	-17.9	-12.5	-13.9	-18.0	-12.5	-14.0
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-26.7	-9.7	-9.8	-26.7	-9.8	-9.9	-26.5	-10.0	-10.0	-26.4
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-12.7	-11.0	-8.9	-12.8	-11.2	-9.1	-12.9	-11.4	-9.1	-12.9
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-17.7	-9.8	-9.3	-17.8	-10.0	-9.5	-17.9	-10.1	-9.6	-17.9
-26.8	-9.7	-9.6	-27.0	-9.9	-9.7	-27.1	-10.1	-9.8	-27.3
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-23.4	-9.9	-9.9	-23.4	-10.1	-10.1	-23.5	-10.3	-10.2	-23.4
-17.7	-10.5	-9.9	-17.8	-10.6	-10.0	-17.8	-10.8	-10.1	-17.8
-14.5	-11.3	-9.7	-14.5	-11.5	-9.8	-14.6	-11.6	-9.9	-14.6
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-10.0	-19.7	-9.7	-10.2	-19.9	-9.8	-10.2	-20.0	-9.8	-10.2
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-12.3	-17.9	-11.4	-12.5	-18.1	-11.5	-12.6	-18.2	-11.6	-12.6
-14.1	-15.3	-11.8	-14.3	-15.4	-11.9	-14.4	-15.5	-12.0	-14.5
-16.4	-13.4	-11.8	-16.5	-13.6	-11.9	-16.7	-13.7	-12.0	-16.7
-18.7	-12.1	-11.5	-18.9	-12.3	-11.6	-19.1	-12.4	-11.7	-19.2
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-32.6	-10.3	-10.5	-32.7	-10.5	-10.6	-32.9	-10.6	-10.7	-32.8
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-22.1	-10.5	-10.1	-22.2	-10.6	-10.2	-22.2	-10.8	-10.3	-22.2
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-13.1	-17.7	-11.9	-13.2	-17.9	-12.0	-13.2	-18.0	-12.0	-13.2
-13.7	-20.5	-12.9	-13.7	-20.6	-13.0	-13.8	-20.6	-13.0	-13.8
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-21.5	-14.7	-14.0	-21.7	-14.9	-14.1	-21.8	-15.0	-14.2	-21.8
-23.6	-13.2	-13.0	-23.8	-13.4	-13.1	-23.9	-13.5	-13.1	-23.9
-24.9	-12.1	-12.0	-25.0	-12.3	-12.1	-24.9	-12.4	-12.2	-24.9
-24.9	-11.3	-11.2	-24.9	-11.4	-11.4	-24.8	-11.6	-11.4	-24.7
-25.0	-10.7	-10.7	-25.0	-10.9	-10.8	-25.0	-11.0	-10.9	-24.7
-25.5	-10.5	-10.5	-25.5	-10.6	-10.6	-25.4	-10.7	-10.7	-25.2
-25.9	-10.2	-10.3	-25.9	-10.4	-10.4	-25.8	-10.5	-10.4	-25.6
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-9.4	-22.6	-9.3	-9.5	-22.5	-9.4	-9.6	-22.5	-9.4	-9.7
-11.0	-16.5	-8.9	-11.1	-16.6	-9.0	-11.1	-16.7	-9.1	-11.2
-11.0	-16.5	-8.9	-11.1	-16.6	-9.0	-11.1	-16.7	-9.1	-11.2
-11.0	-16.5	-8.9	-11.1	-16.6	-9.0	-11.1	-16.7	-9.1	-11.2
-11.0	-16.5	-8.9	-11.1	-16.6	-9.0	-11.1	-16.7	-9.1	-11.2
-11.0	-16.5	-8.9	-11.1	-16.6	-9.0	-11.1	-16.7	-9.1	-11.2
-12.6	-10.5	-8.6	-12.7	-10.7	-8.7	-12.7	-10.9	-8.8	-12.7
-16.1	-10.1	-9.0	-16.3	-10.3	-9.1	-16.4	-10.4	-9.3	-16.5
-16.1	-10.1	-9.0	-16.3	-10.3	-9.1	-16.4	-10.4	-9.3	-16.5
-16.1	-10.1	-9.0	-16.3	-10.3	-9.1	-16.4	-10.4	-9.3	-16.5
-16.1	-10.1	-9.0	-16.3	-10.3	-9.1	-16.4	-10.4	-9.3	-16.5
-16.1	-10.1	-9.0	-16.3	-10.3	-9.1	-16.4	-10.4	-9.3	-16.5
-19.7	-9.6	-9.4	-19.9	-9.8	-9.6	-20.1	-10.0	-9.7	-20.3
-15.4	-14.6	-10.1	-15.6	-14.7	-10.2	-15.8	-14.8	-10.3	-15.9
-15.4	-14.6	-10.1	-15.6	-14.7	-10.2	-15.8	-14.8	-10.3	-15.9
-15.4	-14.6	-10.1	-15.6	-14.7	-10.2	-15.8	-14.8	-10.3	-15.9
-15.4	-14.6	-10.1	-15.6	-14.7	-10.2	-15.8	-14.8	-10.3	-15.9
-11.1	-19.5	-10.7	-11.3	-19.6	-10.8	-11.4	-19.6	-10.9	-11.5
-13.7	-15.5	-10.6	-13.9	-15.6	-10.7	-14.0	-15.8	-10.8	-14.1
-13.7	-15.5	-10.6	-13.9	-15.6	-10.7	-14.0	-15.8	-10.8	-14.1
-13.7	-15.5	-10.6	-13.9	-15.6	-10.7	-14.0	-15.8	-10.8	-14.1
-13.7	-15.5	-10.6	-13.9	-15.6	-10.7	-14.0	-15.8	-10.8	-14.1
-13.7	-15.5	-10.6	-13.9	-15.6	-10.7	-14.0	-15.8	-10.8	-14.1
-16.2	-11.4	-10.4	-16.4	-11.7	-10.6	-16.6	-11.9	-10.8	-16.8
-17.1	-10.9	-10.2	-17.2	-11.1	-10.3	-17.4	-11.3	-10.5	-17.5

-17.1	-10.9	-10.2	-17.2	-11.1	-10.3	-17.4	-11.3	-10.5	-17.5
-17.1	-10.9	-10.2	-17.2	-11.1	-10.3	-17.4	-11.3	-10.5	-17.5
-17.1	-10.9	-10.2	-17.2	-11.1	-10.3	-17.4	-11.3	-10.5	-17.5
-17.1	-10.9	-10.2	-17.2	-11.1	-10.3	-17.4	-11.3	-10.5	-17.5
-17.9	-10.4	-9.9	-18.0	-10.6	-10.1	-18.1	-10.8	-10.2	-18.1
-14.0	-14.8	-9.8	-14.1	-14.9	-9.9	-14.2	-15.1	-10.0	-14.2

988.0000 MHz Horizontal (dBi)	989.0000 MHz Total (dBi)	989.0000 MHz Vertical (dBi)	989.0000 MHz Horizontal (dBi)	990.0000 MHz Total (dBi)	990.0000 MHz Vertical (dBi)	990.0000 MHz Horizontal (dBi)	991.0000 MHz Total (dBi)	991.0000 MHz Vertical (dBi)	991.0000 MHz Horizontal (dBi)
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-27.1	-4.1	-4.1	-27.1	-4.2	-4.2	-27.0	-4.2	-4.2	-26.9
-25.1	-4.3	-4.4	-25.0	-4.4	-4.4	-24.7	-4.4	-4.4	-24.5
-16.8	-4.8	-6.2	-16.7	-4.8	-6.2	-16.6	-4.9	-6.2	-16.6
-16.8	-4.8	-6.2	-16.7	-4.8	-6.2	-16.6	-4.9	-6.2	-16.6
-16.8	-4.8	-6.2	-16.7	-4.8	-6.2	-16.6	-4.9	-6.2	-16.6
-16.8	-4.8	-6.2	-16.7	-4.8	-6.2	-16.6	-4.9	-6.2	-16.6
-8.5	-5.2	-7.9	-8.5	-5.2	-8.0	-8.5	-5.3	-8.0	-8.6
-7.0	-5.4	-19.7	-7.0	-5.4	-19.8	-7.1	-5.5	-20.0	-7.1
-7.0	-5.4	-19.7	-7.0	-5.4	-19.8	-7.1	-5.5	-20.0	-7.1
-7.0	-5.4	-19.7	-7.0	-5.4	-19.8	-7.1	-5.5	-20.0	-7.1
-5.5	-5.6	-31.4	-5.6	-5.6	-31.6	-5.6	-5.6	-31.9	-5.6
-7.1	-5.1	-19.0	-7.2	-5.1	-19.1	-7.2	-5.1	-19.2	-7.3
-7.1	-5.1	-19.0	-7.2	-5.1	-19.1	-7.2	-5.1	-19.2	-7.3

-7.1	-5.1	-19.0	-7.2	-5.1	-19.1	-7.2	-5.1	-19.2	-7.3
-7.1	-5.1	-19.0	-7.2	-5.1	-19.1	-7.2	-5.1	-19.2	-7.3
-8.7	-4.5	-6.6	-8.8	-4.5	-6.6	-8.8	-4.6	-6.6	-8.9
-17.1	-4.6	-5.6	-17.0	-4.6	-5.6	-17.0	-4.6	-5.6	-17.1
-17.1	-4.6	-5.6	-17.0	-4.6	-5.6	-17.0	-4.6	-5.6	-17.1
-17.1	-4.6	-5.6	-17.0	-4.6	-5.6	-17.0	-4.6	-5.6	-17.1
-17.1	-4.6	-5.6	-17.0	-4.6	-5.6	-17.0	-4.6	-5.6	-17.1
-25.4	-4.6	-4.7	-25.2	-4.6	-4.7	-25.2	-4.7	-4.7	-25.2
-17.1	-5.1	-6.5	-17.1	-5.1	-6.5	-17.1	-5.2	-6.5	-17.1
-17.1	-5.1	-6.5	-17.1	-5.1	-6.5	-17.1	-5.2	-6.5	-17.1
-17.1	-5.1	-6.5	-17.1	-5.1	-6.5	-17.1	-5.2	-6.5	-17.1
-8.9	-5.6	-8.3	-8.9	-5.6	-8.3	-8.9	-5.6	-8.4	-9.0
-7.5	-5.8	-15.7	-7.5	-5.8	-15.7	-7.5	-5.8	-15.7	-7.6
-7.5	-5.8	-15.7	-7.5	-5.8	-15.7	-7.5	-5.8	-15.7	-7.6
-7.5	-5.8	-15.7	-7.5	-5.8	-15.7	-7.5	-5.8	-15.7	-7.6
-7.5	-5.8	-15.7	-7.5	-5.8	-15.7	-7.5	-5.8	-15.7	-7.6
-6.1	-6.0	-23.1	-6.1	-6.0	-23.0	-6.1	-6.1	-23.0	-6.2
-8.4	-5.4	-14.6	-8.4	-5.4	-14.6	-8.4	-5.5	-14.6	-8.5
-8.4	-5.4	-14.6	-8.4	-5.4	-14.6	-8.4	-5.5	-14.6	-8.5
-8.4	-5.4	-14.6	-8.4	-5.4	-14.6	-8.4	-5.5	-14.6	-8.5
-8.4	-5.4	-14.6	-8.4	-5.4	-14.6	-8.4	-5.5	-14.6	-8.5
-10.7	-4.8	-6.1	-10.8	-4.8	-6.1	-10.8	-4.9	-6.1	-10.8
-17.9	-4.6	-5.2	-17.9	-4.6	-5.3	-17.7	-4.6	-5.3	-17.6
-17.9	-4.6	-5.2	-17.9	-4.6	-5.3	-17.7	-4.6	-5.3	-17.6
-25.1	-4.3	-4.4	-25.0	-4.4	-4.4	-24.7	-4.4	-4.4	-24.5
-24.1	-5.1	-5.1	-24.0	-5.0	-5.1	-23.9	-5.1	-5.1	-23.7
-18.9	-5.2	-5.6	-18.9	-5.2	-5.6	-18.8	-5.2	-5.6	-18.7
-18.9	-5.2	-5.6	-18.9	-5.2	-5.6	-18.8	-5.2	-5.6	-18.7
-13.7	-5.4	-6.1	-13.7	-5.4	-6.1	-13.7	-5.4	-6.1	-13.8
-11.4	-5.6	-7.3	-11.4	-5.6	-7.3	-11.4	-5.7	-7.4	-11.5
-9.1	-5.8	-8.6	-9.1	-5.8	-8.6	-9.2	-5.9	-8.6	-9.2
-7.8	-6.0	-14.0	-7.8	-6.0	-14.1	-7.8	-6.1	-14.2	-7.8
-7.8	-6.0	-14.0	-7.8	-6.0	-14.1	-7.8	-6.1	-14.2	-7.8
-6.4	-6.2	-19.5	-6.4	-6.2	-19.6	-6.4	-6.3	-19.8	-6.5
-6.5	-6.0	-16.8	-6.5	-6.0	-16.8	-6.5	-6.0	-16.8	-6.5
-6.5	-6.0	-16.8	-6.5	-6.0	-16.8	-6.5	-6.0	-16.8	-6.5
-6.5	-5.8	-14.1	-6.6	-5.8	-14.0	-6.6	-5.8	-13.9	-6.6
-7.4	-5.6	-11.4	-7.4	-5.6	-11.3	-7.4	-5.6	-11.3	-7.4
-8.2	-5.4	-8.7	-8.2	-5.4	-8.7	-8.2	-5.4	-8.7	-8.2
-11.5	-5.3	-7.2	-11.5	-5.3	-7.2	-11.5	-5.3	-7.2	-11.5
-11.5	-5.3	-7.2	-11.5	-5.3	-7.2	-11.5	-5.3	-7.2	-11.5
-14.8	-5.2	-5.7	-14.8	-5.2	-5.7	-14.8	-5.2	-5.7	-14.8
-19.4	-5.5	-5.7	-19.4	-5.4	-5.7	-19.4	-5.5	-5.7	-19.4
-19.4	-5.5	-5.7	-19.4	-5.4	-5.7	-19.4	-5.5	-5.7	-19.4
-24.0	-5.7	-5.8	-24.0	-5.7	-5.8	-24.0	-5.7	-5.8	-24.1
-18.8	-6.0	-6.5	-18.8	-6.0	-6.5	-18.8	-6.0	-6.5	-18.8
-13.5	-6.3	-7.2	-13.5	-6.3	-7.2	-13.5	-6.3	-7.2	-13.6
-11.1	-6.7	-9.6	-11.1	-6.6	-9.6	-11.1	-6.7	-9.6	-11.1
-11.1	-6.7	-9.6	-11.1	-6.6	-9.6	-11.1	-6.7	-9.6	-11.1
-8.6	-7.0	-12.1	-8.6	-7.0	-12.1	-8.6	-7.0	-12.1	-8.7
-7.9	-7.1	-22.5	-7.9	-7.1	-22.5	-7.9	-7.1	-22.5	-8.0
-7.9	-7.1	-22.5	-7.9	-7.1	-22.5	-7.9	-7.1	-22.5	-8.0
-7.2	-7.2	-32.9	-7.2	-7.2	-32.9	-7.2	-7.2	-32.9	-7.3
-7.3	-7.1	-24.6	-7.3	-7.1	-24.6	-7.4	-7.1	-24.6	-7.4
-7.5	-6.9	-16.2	-7.5	-6.9	-16.2	-7.5	-7.0	-16.2	-7.5

-8.7	-6.5	-12.2	-8.7	-6.5	-12.2	-8.7	-6.5	-12.2	-8.7
-8.7	-6.5	-12.2	-8.7	-6.5	-12.2	-8.7	-6.5	-12.2	-8.7
-9.8	-6.0	-8.2	-9.9	-6.0	-8.2	-9.9	-6.0	-8.3	-9.9
-13.9	-5.6	-6.8	-13.9	-5.6	-6.8	-13.9	-5.6	-6.9	-13.9
-13.9	-5.6	-6.8	-13.9	-5.6	-6.8	-13.9	-5.6	-6.9	-13.9
-18.0	-5.2	-5.4	-18.0	-5.2	-5.4	-18.0	-5.2	-5.5	-17.9
-24.1	-5.1	-5.1	-24.0	-5.0	-5.1	-23.9	-5.1	-5.1	-23.7
-22.8	-6.5	-6.6	-22.7	-6.4	-6.5	-22.6	-6.4	-6.5	-22.5
-21.1	-6.5	-6.7	-21.1	-6.5	-6.7	-21.0	-6.5	-6.7	-21.0
-19.5	-6.6	-6.8	-19.5	-6.5	-6.8	-19.4	-6.5	-6.8	-19.4
-16.0	-6.8	-7.6	-16.0	-6.7	-7.6	-16.0	-6.8	-7.6	-16.0
-12.5	-7.0	-8.4	-12.5	-6.9	-8.4	-12.5	-7.0	-8.4	-12.5
-10.9	-7.2	-10.2	-10.9	-7.2	-10.2	-10.9	-7.2	-10.2	-10.9
-9.3	-7.4	-12.0	-9.3	-7.4	-12.0	-9.3	-7.4	-12.1	-9.3
-8.6	-7.5	-16.3	-8.6	-7.5	-16.3	-8.6	-7.5	-16.4	-8.6
-7.9	-7.7	-20.6	-7.9	-7.7	-20.6	-7.9	-7.7	-20.7	-7.9
-7.7	-7.6	-29.8	-7.7	-7.6	-29.9	-7.7	-7.6	-30.0	-7.7
-7.9	-7.5	-22.7	-7.9	-7.5	-22.7	-7.9	-7.5	-22.7	-7.9
-8.2	-7.4	-15.5	-8.2	-7.4	-15.4	-8.1	-7.4	-15.4	-8.1
-9.1	-7.3	-12.9	-9.1	-7.2	-12.8	-9.1	-7.2	-12.8	-9.1
-10.0	-7.1	-10.2	-10.0	-7.1	-10.1	-10.0	-7.0	-10.1	-10.0
-12.1	-7.0	-9.0	-12.1	-7.0	-9.0	-12.1	-7.0	-9.0	-12.0
-14.1	-6.9	-7.8	-14.1	-6.9	-7.8	-14.1	-6.9	-7.8	-14.1
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-23.3	-7.3	-7.4	-23.3	-7.3	-7.4	-23.2	-7.3	-7.4	-23.2
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-12.0	-8.3	-11.1	-12.0	-8.3	-11.1	-12.0	-8.3	-11.1	-12.0
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-9.8	-8.6	-15.6	-9.8	-8.6	-15.6	-9.8	-8.6	-15.6	-9.8
-9.1	-8.7	-18.5	-9.1	-8.6	-18.5	-9.1	-8.6	-18.6	-9.1
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-8.6	-8.6	-42.8	-8.6	-8.6	-42.3	-8.6	-8.6	-41.4	-8.6
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-8.9	-8.2	-18.9	-8.9	-8.2	-18.8	-8.9	-8.2	-18.7	-8.9
-9.2	-8.0	-14.2	-9.2	-8.0	-14.2	-9.2	-8.0	-14.1	-9.2
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-10.9	-7.4	-10.0	-10.9	-7.4	-9.9	-10.9	-7.4	-9.9	-10.9
-12.7	-7.1	-8.8	-12.7	-7.1	-8.8	-12.7	-7.1	-8.7	-12.7
-14.5	-6.8	-7.6	-14.5	-6.8	-7.6	-14.5	-6.8	-7.6	-14.5
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-10.0	-8.3	-13.3	-10.0	-8.3	-13.3	-10.0	-8.3	-13.3	-10.0
-9.3	-8.4	-17.3	-9.3	-8.4	-17.4	-9.3	-8.4	-17.4	-9.4
-8.7	-8.5	-21.4	-8.7	-8.5	-21.4	-8.7	-8.5	-21.6	-8.7
-8.5	-8.5	-29.7	-8.6	-8.5	-29.9	-8.6	-8.5	-30.0	-8.6
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-11.1	-8.3	-12.0	-11.2	-8.3	-12.0	-11.2	-8.3	-12.0	-11.3
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-27.7	-8.8	-8.9	-27.7	-8.8	-8.8	-27.7	-8.8	-8.9	-27.8
-22.1	-9.1	-9.6	-22.0	-9.1	-9.6	-22.0	-9.1	-9.6	-22.1
-16.4	-9.4	-10.4	-16.4	-9.4	-10.4	-16.4	-9.4	-10.4	-16.4
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-12.8	-9.9	-13.6	-12.8	-9.9	-13.6	-12.8	-9.9	-13.6	-12.8
-11.5	-10.0	-15.4	-11.5	-10.0	-15.4	-11.5	-10.0	-15.4	-11.5
-10.9	-10.1	-18.0	-10.9	-10.1	-18.1	-10.9	-10.1	-18.1	-10.9
-10.5	-10.1	-22.9	-10.6	-10.1	-23.0	-10.5	-10.1	-23.0	-10.5
-10.2	-10.2	-27.7	-10.2	-10.1	-27.9	-10.2	-10.1	-27.9	-10.2
-10.1	-10.1	-41.0	-10.1	-10.1	-40.9	-10.1	-10.1	-40.3	-10.1
-10.2	-10.0	-30.9	-10.2	-10.0	-30.8	-10.2	-10.0	-30.5	-10.2
-10.3	-10.0	-20.8	-10.4	-10.0	-20.8	-10.4	-10.0	-20.7	-10.3
-10.7	-9.9	-17.2	-10.7	-9.8	-17.2	-10.7	-9.8	-17.2	-10.7
-11.5	-9.6	-14.9	-11.5	-9.6	-14.9	-11.5	-9.6	-14.9	-11.5
-12.2	-9.4	-12.7	-12.2	-9.4	-12.6	-12.2	-9.4	-12.6	-12.2
-13.5	-9.1	-11.1	-13.5	-9.1	-11.0	-13.5	-9.1	-11.0	-13.5
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-18.7	-8.5	-8.9	-18.7	-8.5	-8.9	-18.7	-8.5	-8.9	-18.6
-24.3	-8.3	-8.4	-24.2	-8.2	-8.4	-24.1	-8.2	-8.4	-23.9
-23.3	-8.5	-8.7	-23.4	-8.5	-8.7	-23.4	-8.6	-8.7	-23.4
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-13.4	-8.2	-9.8	-13.4	-8.2	-9.8	-13.4	-8.3	-9.8	-13.4
-11.5	-8.3	-11.2	-11.5	-8.3	-11.2	-11.5	-8.3	-11.2	-11.5
-10.2	-8.4	-13.2	-10.2	-8.4	-13.2	-10.2	-8.5	-13.2	-10.2
-9.5	-8.5	-16.9	-9.6	-8.5	-17.0	-9.6	-8.6	-17.0	-9.6
-8.9	-8.6	-20.7	-8.9	-8.6	-20.7	-8.9	-8.7	-20.8	-8.9
-8.7	-8.7	-28.8	-8.7	-8.7	-28.9	-8.7	-8.7	-29.0	-8.7
-8.7	-8.7	-24.7	-8.8	-8.7	-24.6	-8.8	-8.7	-24.5	-8.8
-9.2	-8.6	-19.7	-9.3	-8.6	-19.6	-9.3	-8.7	-19.6	-9.3
-9.7	-8.5	-14.7	-9.8	-8.6	-14.6	-9.8	-8.6	-14.7	-9.8
-10.7	-8.5	-12.3	-10.8	-8.5	-12.2	-10.8	-8.5	-12.3	-10.9
-12.3	-8.4	-10.7	-12.4	-8.4	-10.7	-12.4	-8.5	-10.7	-12.5
-14.7	-8.5	-9.7	-14.8	-8.5	-9.6	-14.9	-8.5	-9.7	-14.9
-19.7	-8.7	-9.3	-19.9	-8.7	-9.3	-20.0	-8.8	-9.4	-20.2
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-17.0	-10.0	-11.4	-16.9	-10.0	-11.5	-16.9	-10.0	-11.5	-16.9
-13.9	-10.3	-12.8	-13.9	-10.3	-12.8	-13.9	-10.4	-12.9	-13.9
-12.4	-10.4	-14.8	-12.4	-10.5	-14.8	-12.4	-10.5	-14.9	-12.5
-11.4	-10.5	-17.3	-11.5	-10.5	-17.4	-11.5	-10.5	-17.5	-11.5
-10.8	-10.4	-20.8	-10.8	-10.5	-21.0	-10.9	-10.5	-21.1	-10.9
-10.5	-10.4	-28.9	-10.6	-10.4	-29.1	-10.6	-10.4	-29.2	-10.6
-10.3	-10.3	-36.9	-10.3	-10.3	-37.2	-10.3	-10.4	-37.3	-10.4
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-11.0	-9.6	-15.0	-11.1	-9.6	-15.0	-11.1	-9.7	-15.0	-11.2
-11.8	-9.4	-13.1	-11.9	-9.5	-13.1	-11.9	-9.5	-13.2	-12.0
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-18.0	-8.8	-9.3	-18.1	-8.8	-9.3	-18.2	-8.8	-9.4	-18.2
-23.3	-8.5	-8.7	-23.4	-8.5	-8.7	-23.4	-8.6	-8.7	-23.4
-19.4	-8.6	-9.0	-19.5	-8.6	-9.0	-19.5	-8.6	-9.0	-19.5
-23.3	-8.4	-8.6	-23.4	-8.4	-8.6	-23.4	-8.4	-8.6	-23.4
-21.2	-8.3	-8.5	-21.3	-8.3	-8.5	-21.3	-8.3	-8.5	-21.4
-16.9	-8.3	-8.9	-17.0	-8.3	-8.9	-17.0	-8.3	-8.9	-17.0
-14.4	-8.4	-10.1	-14.5	-8.4	-10.0	-14.5	-8.4	-10.0	-14.5
-11.9	-8.6	-11.2	-12.0	-8.5	-11.2	-12.0	-8.6	-11.2	-12.0
-10.6	-8.7	-13.2	-10.7	-8.8	-13.2	-10.7	-8.8	-13.2	-10.7
-9.8	-8.9	-16.3	-9.8	-9.0	-16.2	-9.9	-9.0	-16.2	-9.9
-9.3	-9.1	-21.2	-9.4	-9.1	-21.2	-9.4	-9.1	-21.3	-9.4
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-11.0	-8.5	-12.0	-11.0	-8.5	-12.0	-11.1	-8.6	-12.0	-11.2
-12.5	-8.4	-10.4	-12.6	-8.4	-10.4	-12.7	-8.4	-10.4	-12.8
-14.9	-8.3	-9.4	-15.0	-8.4	-9.4	-15.1	-8.4	-9.4	-15.2
-18.6	-8.5	-8.9	-18.7	-8.5	-8.9	-18.9	-8.6	-9.0	-19.0
-24.1	-8.8	-8.9	-24.3	-8.8	-8.9	-24.5	-8.9	-9.0	-24.8
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-19.0	-9.6	-10.1	-19.0	-9.6	-10.1	-18.9	-9.6	-10.2	-18.9
-16.2	-9.8	-11.5	-16.2	-9.9	-11.5	-16.2	-9.9	-11.6	-16.2
-13.4	-10.1	-12.8	-13.4	-10.1	-12.9	-13.4	-10.2	-13.0	-13.4
-12.0	-10.2	-15.0	-12.0	-10.2	-15.0	-12.0	-10.3	-15.1	-12.0
-11.1	-10.2	-17.6	-11.1	-10.2	-17.7	-11.1	-10.3	-17.9	-11.1
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-10.2	-10.1	-25.8	-10.2	-10.1	-26.1	-10.2	-10.1	-26.3	-10.2
-10.0	-10.0	-34.8	-10.0	-10.0	-35.4	-10.0	-10.0	-36.1	-10.0
-9.8	-9.8	-34.9	-9.8	-9.8	-34.4	-9.9	-9.9	-34.0	-9.9
-9.8	-9.7	-28.5	-9.8	-9.7	-28.1	-9.8	-9.7	-27.9	-9.9
-9.8	-9.5	-22.0	-9.8	-9.6	-21.9	-9.8	-9.6	-21.8	-9.8
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-11.8	-9.0	-12.2	-11.8	-9.0	-12.2	-11.8	-9.0	-12.2	-11.9
-13.3	-8.9	-10.7	-13.4	-8.8	-10.7	-13.4	-8.9	-10.7	-13.4
-16.4	-8.7	-9.9	-16.4	-8.7	-9.8	-16.5	-8.7	-9.9	-16.5
-19.4	-8.6	-9.0	-19.5	-8.6	-9.0	-19.5	-8.6	-9.0	-19.5
-21.8	-9.8	-10.0	-21.8	-9.8	-10.1	-21.8	-9.8	-10.1	-21.7
-23.1	-9.2	-9.4	-23.1	-9.2	-9.4	-22.9	-9.3	-9.5	-22.9
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-9.6	-8.8	-16.3	-9.6	-8.8	-16.3	-9.7	-8.9	-16.4	-9.7
-9.3	-9.0	-21.0	-9.3	-9.0	-21.1	-9.3	-9.1	-21.2	-9.4
-9.3	-9.1	-22.6	-9.3	-9.1	-22.6	-9.3	-9.2	-22.6	-9.4

-9.3	-9.2	-24.2	-9.3	-9.2	-24.1	-9.3	-9.2	-24.1	-9.4
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-10.2	-8.8	-14.3	-10.3	-8.8	-14.2	-10.3	-8.8	-14.2	-10.3
-11.2	-8.6	-11.9	-11.3	-8.6	-11.9	-11.3	-8.6	-11.9	-11.4
-12.7	-8.4	-10.3	-12.8	-8.4	-10.3	-12.8	-8.4	-10.3	-12.9
-15.0	-8.4	-9.4	-15.1	-8.4	-9.4	-15.2	-8.4	-9.4	-15.2
-18.6	-8.6	-9.0	-18.7	-8.6	-9.0	-18.7	-8.6	-9.0	-18.8
-23.9	-8.9	-9.1	-24.0	-8.9	-9.1	-24.0	-9.0	-9.1	-24.1
-24.5	-9.5	-9.6	-24.5	-9.5	-9.6	-24.5	-9.5	-9.6	-24.5
-19.4	-10.0	-10.5	-19.3	-10.0	-10.5	-19.3	-10.1	-10.6	-19.4
-15.9	-10.5	-11.9	-15.9	-10.5	-11.9	-16.0	-10.5	-12.0	-16.0
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-10.8	-10.8	-29.8	-10.8	-10.8	-30.0	-10.8	-10.8	-30.3	-10.9
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-12.1	-10.9	-16.9	-12.1	-10.9	-16.9	-12.1	-10.9	-17.0	-12.2
-13.2	-10.8	-14.5	-13.2	-10.9	-14.6	-13.3	-10.9	-14.6	-13.3
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-19.6	-9.0	-9.4	-19.6	-9.0	-9.4	-19.7	-9.0	-9.4	-19.7
-20.7	-8.5	-8.8	-20.8	-8.5	-8.8	-20.8	-8.6	-8.8	-20.8
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-12.0	-8.3	-10.7	-12.0	-8.3	-10.7	-12.0	-8.3	-10.8	-12.0
-10.9	-8.7	-12.6	-11.0	-8.7	-12.6	-11.0	-8.7	-12.6	-11.0
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-10.0	-9.6	-20.0	-10.0	-9.6	-20.0	-10.0	-9.6	-20.0	-10.1
-9.9	-9.9	-29.7	-9.9	-9.9	-29.7	-9.9	-9.9	-29.7	-10.0
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-11.6	-10.9	-19.1	-11.6	-11.0	-19.2	-11.7	-11.0	-19.4	-11.7
-10.8	-10.6	-23.7	-10.8	-10.7	-24.0	-10.9	-10.7	-24.2	-11.0
-10.4	-10.4	-31.0	-10.4	-10.4	-31.3	-10.5	-10.5	-31.7	-10.5
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-14.7	-12.5	-16.4	-14.8	-12.5	-16.4	-14.8	-12.6	-16.5	-14.8
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-11.9	-8.8	-11.7	-12.0	-8.8	-11.6	-12.0	-8.8	-11.6	-12.1
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-12.5	-10.2	-13.9	-12.5	-10.2	-13.9	-12.6	-10.2	-13.9	-12.7
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-16.4	-10.3	-11.5	-16.5	-10.3	-11.5	-16.6	-10.4	-11.5	-16.7
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-13.8	-12.0	-16.7	-13.8	-12.1	-16.8	-13.8	-12.1	-16.9	-13.9
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-11.7	-11.3	-21.5	-11.7	-11.3	-21.5	-11.8	-11.4	-21.6	-11.8
-11.1	-10.9	-23.4	-11.2	-11.0	-23.4	-11.2	-11.0	-23.4	-11.3
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-10.9	-11.0	-40.6	-11.0	-11.0	-40.6	-11.0	-11.1	-40.8	-11.1
-11.4	-11.4	-34.9	-11.4	-11.4	-35.1	-11.4	-11.5	-35.7	-11.5
-11.9	-11.9	-29.2	-12.0	-11.9	-29.4	-12.0	-12.0	-29.6	-12.0
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-26.2	-13.6	-13.9	-26.5	-13.7	-13.9	-26.8	-13.8	-14.0	-27.0
-21.6	-13.7	-15.2	-21.8	-13.8	-15.2	-22.0	-13.9	-15.3	-22.2
-21.6	-13.7	-15.2	-21.8	-13.8	-15.2	-22.0	-13.9	-15.3	-22.2
-16.9	-13.8	-16.5	-17.1	-13.9	-16.5	-17.3	-14.0	-16.6	-17.5

-15.6	-14.1	-22.1	-15.8	-14.2	-22.1	-16.0	-14.3	-22.0	-16.1
-15.6	-14.1	-22.1	-15.8	-14.2	-22.1	-16.0	-14.3	-22.0	-16.1
-14.3	-14.3	-27.8	-14.5	-14.4	-27.6	-14.6	-14.6	-27.5	-14.8
-15.0	-14.3	-23.6	-15.2	-14.4	-23.6	-15.3	-14.5	-23.5	-15.5
-15.0	-14.3	-23.6	-15.2	-14.4	-23.6	-15.3	-14.5	-23.5	-15.5
-15.7	-14.3	-19.5	-15.8	-14.4	-19.6	-15.9	-14.5	-19.6	-16.1
-18.2	-13.9	-16.9	-18.3	-14.0	-17.0	-18.4	-14.0	-17.0	-18.5
-18.2	-13.9	-16.9	-18.3	-14.0	-17.0	-18.4	-14.0	-17.0	-18.5
-20.8	-13.5	-14.4	-20.8	-13.5	-14.4	-20.8	-13.6	-14.5	-20.9
-20.4	-13.3	-14.2	-20.4	-13.3	-14.3	-20.3	-13.4	-14.4	-20.3
-20.4	-13.3	-14.2	-20.4	-13.3	-14.3	-20.3	-13.4	-14.4	-20.3
-20.0	-13.0	-14.0	-19.9	-13.1	-14.1	-19.8	-13.1	-14.2	-19.7
-18.3	-13.1	-14.9	-18.3	-13.1	-15.0	-18.2	-13.2	-15.1	-18.2
-16.7	-13.2	-15.8	-16.7	-13.2	-15.9	-16.7	-13.3	-16.0	-16.6
-15.6	-13.5	-18.6	-15.6	-13.5	-18.7	-15.6	-13.6	-18.8	-15.7
-15.6	-13.5	-18.6	-15.6	-13.5	-18.7	-15.6	-13.6	-18.8	-15.7
-14.5	-13.7	-21.4	-14.6	-13.8	-21.5	-14.6	-13.9	-21.7	-14.7
-14.3	-13.9	-24.7	-14.4	-14.0	-24.8	-14.5	-14.1	-24.9	-14.6
-14.3	-13.9	-24.7	-14.4	-14.0	-24.8	-14.5	-14.1	-24.9	-14.6
-14.2	-14.1	-28.1	-14.3	-14.2	-28.0	-14.4	-14.3	-28.0	-14.5
-14.4	-14.3	-26.4	-14.6	-14.4	-26.4	-14.7	-14.5	-26.5	-14.8
-14.4	-14.3	-26.4	-14.6	-14.4	-26.4	-14.7	-14.5	-26.5	-14.8
-14.7	-14.4	-24.8	-14.8	-14.5	-24.8	-14.9	-14.6	-24.9	-15.0
-15.2	-14.3	-22.2	-15.3	-14.4	-22.3	-15.4	-14.5	-22.5	-15.5
-15.2	-14.3	-22.2	-15.3	-14.4	-22.3	-15.4	-14.5	-22.5	-15.5
-15.6	-14.3	-19.7	-15.7	-14.4	-19.9	-15.8	-14.5	-20.0	-15.9
-17.3	-14.3	-17.9	-17.3	-14.3	-18.0	-17.4	-14.4	-18.2	-17.4
-17.3	-14.3	-17.9	-17.3	-14.3	-18.0	-17.4	-14.4	-18.2	-17.4
-18.9	-14.2	-16.1	-18.9	-14.3	-16.2	-18.9	-14.4	-16.3	-18.9
-21.1	-13.6	-14.4	-21.0	-13.6	-14.5	-20.9	-13.7	-14.6	-20.9
-22.4	-9.5	-9.7	-22.4	-9.6	-9.8	-22.4	-9.7	-9.9	-22.4
-16.7	-9.2	-11.2	-16.8	-9.2	-11.3	-16.8	-9.3	-11.4	-16.9
-16.7	-9.2	-11.2	-16.8	-9.2	-11.3	-16.8	-9.3	-11.4	-16.9
-16.7	-9.2	-11.2	-16.8	-9.2	-11.3	-16.8	-9.3	-11.4	-16.9
-16.7	-9.2	-11.2	-16.8	-9.2	-11.3	-16.8	-9.3	-11.4	-16.9
-16.7	-9.2	-11.2	-16.8	-9.2	-11.3	-16.8	-9.3	-11.4	-16.9
-11.1	-8.9	-12.7	-11.2	-8.9	-12.7	-11.2	-9.0	-12.8	-11.4
-10.6	-9.3	-16.6	-10.7	-9.4	-16.7	-10.8	-9.5	-16.8	-10.9
-10.6	-9.3	-16.6	-10.7	-9.4	-16.7	-10.8	-9.5	-16.8	-10.9
-10.6	-9.3	-16.6	-10.7	-9.4	-16.7	-10.8	-9.5	-16.8	-10.9
-10.6	-9.3	-16.6	-10.7	-9.4	-16.7	-10.8	-9.5	-16.8	-10.9
-10.6	-9.3	-16.6	-10.7	-9.4	-16.7	-10.8	-9.5	-16.8	-10.9
-10.1	-9.8	-20.5	-10.2	-9.9	-20.7	-10.3	-10.0	-20.9	-10.4
-14.9	-10.4	-16.0	-14.9	-10.5	-16.2	-14.9	-10.6	-16.4	-14.9
-14.9	-10.4	-16.0	-14.9	-10.5	-16.2	-14.9	-10.6	-16.4	-14.9
-14.9	-10.4	-16.0	-14.9	-10.5	-16.2	-14.9	-10.6	-16.4	-14.9
-14.9	-10.4	-16.0	-14.9	-10.5	-16.2	-14.9	-10.6	-16.4	-14.9
-19.6	-11.0	-11.6	-19.5	-11.0	-11.7	-19.5	-11.2	-11.9	-19.4
-15.8	-10.9	-14.3	-15.8	-11.0	-14.4	-15.8	-11.1	-14.5	-15.9
-15.8	-10.9	-14.3	-15.8	-11.0	-14.4	-15.8	-11.1	-14.5	-15.9
-15.8	-10.9	-14.3	-15.8	-11.0	-14.4	-15.8	-11.1	-14.5	-15.9
-15.8	-10.9	-14.3	-15.8	-11.0	-14.4	-15.8	-11.1	-14.5	-15.9
-15.8	-10.9	-14.3	-15.8	-11.0	-14.4	-15.8	-11.1	-14.5	-15.9
-12.0	-10.9	-16.9	-12.1	-11.0	-17.0	-12.2	-11.1	-17.2	-12.3
-11.5	-10.6	-17.5	-11.6	-10.7	-17.7	-11.7	-10.8	-17.8	-11.8

-11.5	-10.6	-17.5	-11.6	-10.7	-17.7	-11.7	-10.8	-17.8	-11.8
-11.5	-10.6	-17.5	-11.6	-10.7	-17.7	-11.7	-10.8	-17.8	-11.8
-11.5	-10.6	-17.5	-11.6	-10.7	-17.7	-11.7	-10.8	-17.8	-11.8
-11.5	-10.6	-17.5	-11.6	-10.7	-17.7	-11.7	-10.8	-17.8	-11.8
-11.0	-10.3	-18.2	-11.1	-10.4	-18.3	-11.2	-10.5	-18.4	-11.3
-15.2	-10.1	-14.3	-15.2	-10.1	-14.4	-15.3	-10.3	-14.4	-15.4

992.0000 MHz Total (dBi)	992.0000 MHz Vertical (dBi)	992.0000 MHz Horizontal (dBi)	993.0000 MHz Total (dBi)	993.0000 MHz Vertical (dBi)	993.0000 MHz Horizontal (dBi)	994.0000 MHz Total (dBi)	994.0000 MHz Vertical (dBi)	994.0000 MHz Horizontal (dBi)	995.0000 MHz Total (dBi)
-4.3	-4.3	-26.7	-4.4	-4.4	-26.5	-4.6	-4.6	-26.4	-4.7

-5.2	-19.4	-7.3	-5.3	-19.7	-7.4	-5.4	-20.0	-7.6	-5.6
-5.2	-19.4	-7.3	-5.3	-19.7	-7.4	-5.4	-20.0	-7.6	-5.6
-4.6	-6.6	-8.9	-4.7	-6.7	-9.0	-4.9	-6.9	-9.2	-5.0
-4.7	-5.7	-17.2	-4.8	-5.8	-17.3	-4.9	-5.9	-17.5	-5.1
-4.7	-5.7	-17.2	-4.8	-5.8	-17.3	-4.9	-5.9	-17.5	-5.1
-4.7	-5.7	-17.2	-4.8	-5.8	-17.3	-4.9	-5.9	-17.5	-5.1
-4.7	-5.7	-17.2	-4.8	-5.8	-17.3	-4.9	-5.9	-17.5	-5.1
-4.7	-4.8	-25.4	-4.8	-4.9	-25.6	-5.0	-5.0	-25.8	-5.1
-5.2	-6.6	-17.2	-5.3	-6.7	-17.3	-5.5	-6.9	-17.5	-5.6
-5.2	-6.6	-17.2	-5.3	-6.7	-17.3	-5.5	-6.9	-17.5	-5.6
-5.2	-6.6	-17.2	-5.3	-6.7	-17.3	-5.5	-6.9	-17.5	-5.6
-5.7	-8.4	-9.0	-5.8	-8.5	-9.1	-6.0	-8.7	-9.3	-6.1
-5.9	-15.8	-7.6	-6.0	-15.9	-7.7	-6.2	-16.0	-7.9	-6.3
-5.9	-15.8	-7.6	-6.0	-15.9	-7.7	-6.2	-16.0	-7.9	-6.3
-5.9	-15.8	-7.6	-6.0	-15.9	-7.7	-6.2	-16.0	-7.9	-6.3
-5.9	-15.8	-7.6	-6.0	-15.9	-7.7	-6.2	-16.0	-7.9	-6.3
-6.1	-23.1	-6.2	-6.2	-23.2	-6.3	-6.4	-23.4	-6.5	-6.5
-5.5	-14.7	-8.5	-5.6	-14.8	-8.6	-5.8	-14.9	-8.7	-5.9
-5.5	-14.7	-8.5	-5.6	-14.8	-8.6	-5.8	-14.9	-8.7	-5.9
-5.5	-14.7	-8.5	-5.6	-14.8	-8.6	-5.8	-14.9	-8.7	-5.9
-5.5	-14.7	-8.5	-5.6	-14.8	-8.6	-5.8	-14.9	-8.7	-5.9
-4.9	-6.2	-10.8	-5.0	-6.3	-10.8	-5.2	-6.5	-11.0	-5.3
-4.7	-5.4	-17.6	-4.8	-5.5	-17.5	-5.0	-5.7	-17.6	-5.1
-4.7	-5.4	-17.6	-4.8	-5.5	-17.5	-5.0	-5.7	-17.6	-5.1
-4.5	-4.5	-24.3	-4.6	-4.7	-24.2	-4.8	-4.8	-24.2	-4.9
-5.1	-5.2	-23.5	-5.3	-5.3	-23.4	-5.4	-5.5	-23.3	-5.6
-5.3	-5.7	-18.7	-5.4	-5.8	-18.7	-5.6	-6.0	-18.8	-5.8
-5.3	-5.7	-18.7	-5.4	-5.8	-18.7	-5.6	-6.0	-18.8	-5.8
-5.5	-6.2	-13.9	-5.6	-6.3	-14.0	-5.8	-6.5	-14.2	-6.0
-5.7	-7.5	-11.6	-5.9	-7.6	-11.7	-6.0	-7.7	-11.9	-6.2
-6.0	-8.7	-9.3	-6.1	-8.8	-9.4	-6.3	-9.0	-9.5	-6.4
-6.1	-14.3	-7.9	-6.3	-14.5	-8.0	-6.4	-14.7	-8.1	-6.6
-6.1	-14.3	-7.9	-6.3	-14.5	-8.0	-6.4	-14.7	-8.1	-6.6
-6.3	-19.9	-6.5	-6.4	-20.2	-6.6	-6.6	-20.4	-6.8	-6.7
-6.1	-16.9	-6.6	-6.2	-17.1	-6.7	-6.3	-17.3	-6.8	-6.5
-6.1	-16.9	-6.6	-6.2	-17.1	-6.7	-6.3	-17.3	-6.8	-6.5
-5.9	-14.0	-6.6	-6.0	-14.0	-6.7	-6.1	-14.1	-6.8	-6.2
-5.7	-11.3	-7.4	-5.8	-11.4	-7.5	-5.9	-11.5	-7.6	-6.0
-5.5	-8.7	-8.2	-5.5	-8.8	-8.3	-5.7	-8.9	-8.4	-5.8
-5.3	-7.2	-11.5	-5.4	-7.3	-11.6	-5.6	-7.4	-11.7	-5.7
-5.3	-7.2	-11.5	-5.4	-7.3	-11.6	-5.6	-7.4	-11.7	-5.7
-5.2	-5.7	-14.8	-5.3	-5.8	-14.8	-5.4	-6.0	-14.9	-5.6
-5.5	-5.8	-19.5	-5.6	-5.9	-19.7	-5.7	-6.0	-19.9	-5.9
-5.5	-5.8	-19.5	-5.6	-5.9	-19.7	-5.7	-6.0	-19.9	-5.9
-5.8	-5.8	-24.3	-5.8	-5.9	-24.6	-6.0	-6.0	-24.9	-6.1
-6.1	-6.5	-19.0	-6.2	-6.6	-19.2	-6.3	-6.8	-19.4	-6.4
-6.4	-7.3	-13.7	-6.5	-7.4	-13.8	-6.6	-7.5	-14.0	-6.8
-6.7	-9.7	-11.2	-6.8	-9.8	-11.3	-7.0	-9.9	-11.5	-7.1
-6.7	-9.7	-11.2	-6.8	-9.8	-11.3	-7.0	-9.9	-11.5	-7.1
-7.1	-12.1	-8.7	-7.2	-12.2	-8.8	-7.4	-12.4	-9.0	-7.5
-7.2	-22.5	-8.0	-7.3	-22.5	-8.1	-7.4	-22.6	-8.3	-7.6
-7.2	-22.5	-8.0	-7.3	-22.5	-8.1	-7.4	-22.6	-8.3	-7.6
-7.3	-32.9	-7.3	-7.4	-32.8	-7.4	-7.5	-32.8	-7.5	-7.7
-7.2	-24.6	-7.4	-7.3	-24.6	-7.5	-7.4	-24.7	-7.7	-7.5
-7.0	-16.3	-7.6	-7.1	-16.4	-7.7	-7.2	-16.6	-7.8	-7.4

-6.5	-12.3	-8.7	-6.6	-12.4	-8.8	-6.8	-12.6	-8.9	-6.9
-6.5	-12.3	-8.7	-6.6	-12.4	-8.8	-6.8	-12.6	-8.9	-6.9
-6.0	-8.3	-9.9	-6.1	-8.4	-10.0	-6.3	-8.6	-10.1	-6.4
-5.7	-6.9	-13.9	-5.8	-7.0	-13.9	-5.9	-7.2	-14.0	-6.1
-5.7	-6.9	-13.9	-5.8	-7.0	-13.9	-5.9	-7.2	-14.0	-6.1
-5.3	-5.5	-17.9	-5.4	-5.6	-17.9	-5.5	-5.8	-17.9	-5.7
-5.1	-5.2	-23.5	-5.3	-5.3	-23.4	-5.4	-5.5	-23.3	-5.6
-6.5	-6.6	-22.3	-6.6	-6.7	-22.3	-6.7	-6.8	-22.3	-6.8
-6.5	-6.7	-20.9	-6.6	-6.8	-21.0	-6.8	-6.9	-21.1	-6.9
-6.6	-6.8	-19.6	-6.7	-6.9	-19.7	-6.8	-7.0	-20.0	-7.0
-6.8	-7.6	-16.0	-6.9	-7.7	-16.2	-7.0	-7.9	-16.4	-7.2
-7.0	-8.4	-12.5	-7.1	-8.6	-12.6	-7.3	-8.7	-12.8	-7.4
-7.2	-10.3	-10.9	-7.3	-10.4	-11.0	-7.5	-10.5	-11.2	-7.6
-7.5	-12.1	-9.3	-7.6	-12.2	-9.4	-7.7	-12.4	-9.5	-7.8
-7.6	-16.5	-8.6	-7.7	-16.6	-8.7	-7.8	-16.8	-8.8	-7.9
-7.7	-20.9	-7.9	-7.8	-21.1	-8.0	-7.9	-21.2	-8.1	-8.0
-7.7	-30.3	-7.7	-7.7	-30.6	-7.7	-7.8	-31.0	-7.9	-8.0
-7.5	-22.9	-7.9	-7.6	-23.0	-8.0	-7.7	-23.3	-8.1	-7.8
-7.4	-15.4	-8.1	-7.5	-15.5	-8.2	-7.6	-15.6	-8.3	-7.7
-7.2	-12.8	-9.1	-7.3	-12.9	-9.1	-7.4	-13.0	-9.2	-7.5
-7.1	-10.1	-10.0	-7.1	-10.2	-10.0	-7.2	-10.3	-10.1	-7.3
-7.0	-9.0	-12.0	-7.0	-9.1	-12.1	-7.2	-9.2	-12.1	-7.3
-6.9	-7.8	-14.1	-7.0	-7.9	-14.1	-7.1	-8.0	-14.1	-7.2
-7.0	-7.5	-19.7	-7.1	-7.6	-19.6	-7.2	-7.7	-19.6	-7.3
-7.1	-7.1	-25.4	-7.2	-7.2	-25.2	-7.3	-7.3	-25.1	-7.4
-7.3	-7.5	-23.2	-7.4	-7.5	-23.2	-7.5	-7.7	-23.2	-7.7
-7.6	-7.8	-21.0	-7.7	-7.9	-21.2	-7.8	-8.0	-21.4	-7.9
-7.9	-8.7	-17.3	-7.9	-8.8	-17.5	-8.1	-8.9	-17.6	-8.2
-8.1	-9.6	-13.6	-8.2	-9.7	-13.7	-8.4	-9.8	-13.9	-8.5
-8.3	-11.2	-12.1	-8.4	-11.3	-12.2	-8.6	-11.4	-12.4	-8.7
-8.5	-12.8	-10.6	-8.6	-12.9	-10.7	-8.8	-13.0	-10.8	-8.9
-8.6	-15.7	-9.9	-8.7	-15.8	-10.0	-8.8	-15.9	-10.1	-9.0
-8.7	-18.7	-9.1	-8.8	-18.7	-9.2	-8.9	-18.9	-9.4	-9.0
-8.7	-29.7	-8.9	-8.7	-29.4	-9.0	-8.8	-29.2	-9.1	-9.0
-8.6	-40.7	-8.6	-8.7	-40.0	-8.7	-8.8	-39.4	-8.8	-8.9
-8.5	-23.3	-8.6	-8.5	-23.3	-8.7	-8.7	-23.5	-8.8	-8.8
-8.2	-18.7	-8.9	-8.3	-18.8	-9.0	-8.4	-18.9	-9.1	-8.6
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-6.8	-7.6	-14.5	-6.9	-7.7	-14.5	-7.0	-7.8	-14.6	-7.1
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-6.5	-6.6	-22.3	-6.6	-6.7	-22.3	-6.7	-6.8	-22.3	-6.8
-8.3	-8.4	-23.7	-8.4	-8.5	-23.6	-8.5	-8.6	-23.6	-8.6
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-9.9	-13.7	-12.8	-10.0	-13.8	-12.9	-10.1	-13.9	-13.0	-10.3
-10.1	-15.5	-11.6	-10.2	-15.6	-11.6	-10.3	-15.8	-11.8	-10.4
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-10.0	-20.7	-10.4	-10.1	-20.8	-10.4	-10.2	-20.9	-10.5	-10.3
-9.9	-17.2	-10.7	-9.9	-17.3	-10.8	-10.0	-17.4	-10.9	-10.1
-9.6	-14.9	-11.5	-9.7	-15.0	-11.5	-9.8	-15.1	-11.6	-9.9
-9.4	-12.6	-12.2	-9.5	-12.7	-12.3	-9.6	-12.9	-12.4	-9.7
-9.1	-11.1	-13.5	-9.2	-11.2	-13.5	-9.3	-11.3	-13.6	-9.4
-8.8	-10.0	-16.0	-8.9	-10.1	-16.1	-9.0	-10.2	-16.1	-9.1
-8.5	-8.9	-18.6	-8.6	-9.0	-18.6	-8.7	-9.2	-18.6	-8.8
-8.3	-8.4	-23.7	-8.4	-8.5	-23.6	-8.5	-8.6	-23.6	-8.6
-8.7	-8.8	-23.5	-8.8	-8.9	-23.5	-8.9	-9.1	-23.6	-9.1
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-8.4	-8.8	-22.2	-8.5	-8.9	-22.2	-8.6	-9.0	-22.3	-8.8
-8.3	-9.0	-16.3	-8.4	-9.2	-16.4	-8.6	-9.3	-16.6	-8.7
-8.3	-9.9	-13.4	-8.4	-10.1	-13.5	-8.6	-10.2	-13.7	-8.7
-8.4	-11.3	-11.5	-8.5	-11.4	-11.6	-8.7	-11.6	-11.8	-8.8
-8.5	-13.3	-10.3	-8.6	-13.4	-10.4	-8.8	-13.6	-10.5	-8.9
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-8.7	-14.7	-9.9	-8.8	-14.8	-10.0	-8.9	-14.9	-10.1	-9.1
-8.6	-12.3	-11.0	-8.7	-12.4	-11.1	-8.8	-12.6	-11.2	-9.0
-8.6	-10.7	-12.6	-8.7	-10.8	-12.7	-8.8	-11.0	-12.8	-9.0
-8.6	-9.7	-15.0	-8.7	-9.8	-15.2	-8.9	-10.0	-15.3	-9.0
-8.8	-9.4	-20.4	-9.0	-9.6	-20.5	-9.1	-9.7	-20.7	-9.3
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-9.8	-10.3	-20.0	-9.9	-10.4	-20.1	-10.1	-10.6	-20.3	-10.3
-10.1	-11.6	-17.0	-10.3	-11.8	-17.1	-10.4	-11.9	-17.3	-10.6
-10.5	-13.0	-14.0	-10.6	-13.1	-14.1	-10.7	-13.3	-14.2	-10.9
-10.6	-15.0	-12.5	-10.7	-15.2	-12.6	-10.9	-15.4	-12.8	-11.1
-10.6	-17.7	-11.6	-10.8	-17.9	-11.7	-10.9	-18.0	-11.8	-11.1
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-9.6	-13.3	-12.0	-9.7	-13.4	-12.1	-9.9	-13.6	-12.3	-10.1
-9.4	-11.7	-13.3	-9.5	-11.8	-13.4	-9.7	-12.0	-13.5	-9.9
-9.1	-10.6	-15.8	-9.3	-10.7	-15.9	-9.4	-10.9	-16.0	-9.6
-8.9	-9.4	-18.3	-9.0	-9.6	-18.4	-9.2	-9.8	-18.5	-9.4
-8.7	-8.8	-23.5	-8.8	-8.9	-23.5	-8.9	-9.1	-23.6	-9.1
-8.7	-9.0	-19.6	-8.8	-9.1	-19.7	-8.9	-9.3	-19.8	-9.0
-8.5	-8.6	-23.5	-8.6	-8.7	-23.6	-8.7	-8.9	-23.8	-8.9
-8.3	-8.6	-21.5	-8.4	-8.7	-21.6	-8.6	-8.8	-21.9	-8.7
-8.3	-9.0	-17.1	-8.4	-9.0	-17.2	-8.6	-9.2	-17.5	-8.7
-8.5	-10.1	-14.6	-8.6	-10.2	-14.7	-8.7	-10.3	-14.9	-8.9
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-8.5	-10.5	-12.8	-8.6	-10.6	-13.0	-8.8	-10.7	-13.2	-9.0
-8.5	-9.5	-15.3	-8.6	-9.6	-15.4	-8.8	-9.8	-15.6	-8.9
-8.6	-9.0	-19.1	-8.8	-9.2	-19.3	-8.9	-9.3	-19.5	-9.1
-8.9	-9.0	-25.0	-9.1	-9.2	-25.2	-9.2	-9.3	-25.5	-9.4
-9.3	-9.4	-24.3	-9.4	-9.6	-24.5	-9.6	-9.7	-24.6	-9.8
-9.7	-10.3	-19.0	-9.8	-10.4	-19.0	-10.0	-10.6	-19.2	-10.2
-10.0	-11.7	-16.2	-10.1	-11.8	-16.3	-10.3	-12.0	-16.4	-10.4
-10.3	-13.1	-13.5	-10.4	-13.2	-13.6	-10.5	-13.4	-13.7	-10.7
-10.4	-15.3	-12.0	-10.5	-15.4	-12.1	-10.6	-15.6	-12.3	-10.8
-10.3	-18.0	-11.2	-10.5	-18.2	-11.3	-10.6	-18.4	-11.4	-10.8
-10.3	-21.6	-10.6	-10.4	-21.8	-10.7	-10.5	-22.1	-10.8	-10.7
-10.2	-26.6	-10.3	-10.3	-26.9	-10.4	-10.4	-27.3	-10.5	-10.6
-10.1	-36.9	-10.1	-10.2	-37.8	-10.2	-10.3	-38.7	-10.3	-10.5
-9.9	-33.8	-9.9	-10.0	-33.7	-10.0	-10.2	-33.6	-10.2	-10.3
-9.8	-27.8	-9.9	-9.9	-27.7	-10.0	-10.0	-27.7	-10.2	-10.2
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-9.2	-14.0	-11.0	-9.3	-14.1	-11.0	-9.4	-14.2	-11.2	-9.6
-9.1	-12.2	-11.9	-9.2	-12.3	-12.0	-9.3	-12.4	-12.2	-9.5
-8.9	-10.8	-13.5	-9.0	-10.9	-13.6	-9.2	-11.0	-13.7	-9.3
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-8.7	-13.5	-10.4	-8.8	-13.6	-10.5	-8.9	-13.8	-10.7	-9.1
-8.9	-16.5	-9.8	-9.0	-16.6	-9.9	-9.2	-16.8	-10.0	-9.4
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-8.5	-10.4	-13.0	-8.6	-10.5	-13.1	-8.7	-10.6	-13.2	-8.9
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-8.6	-9.1	-18.9	-8.8	-9.2	-19.0	-8.9	-9.4	-19.1	-9.1
-9.1	-9.2	-24.2	-9.2	-9.3	-24.3	-9.3	-9.5	-24.4	-9.5
-9.6	-9.7	-24.6	-9.7	-9.8	-24.7	-9.9	-10.0	-24.9	-10.0
-10.1	-10.7	-19.5	-10.3	-10.8	-19.6	-10.4	-11.0	-19.7	-10.6
-10.6	-12.1	-16.0	-10.7	-12.2	-16.2	-10.9	-12.4	-16.3	-11.1
-10.9	-13.9	-13.9	-11.0	-14.1	-14.0	-11.2	-14.2	-14.2	-11.4
-11.0	-16.2	-12.6	-11.1	-16.4	-12.7	-11.3	-16.5	-12.8	-11.5
-11.0	-19.0	-11.8	-11.1	-19.2	-11.9	-11.3	-19.3	-12.0	-11.4
-11.0	-22.1	-11.3	-11.1	-22.2	-11.4	-11.2	-22.3	-11.6	-11.4
-10.9	-25.3	-11.1	-11.0	-25.3	-11.2	-11.2	-25.4	-11.3	-11.3
-10.9	-27.7	-11.0	-11.0	-27.8	-11.1	-11.2	-27.9	-11.3	-11.3
-10.9	-30.1	-11.0	-11.0	-30.2	-11.1	-11.2	-30.4	-11.2	-11.3
-10.9	-30.6	-10.9	-11.0	-31.0	-11.0	-11.2	-31.5	-11.2	-11.3
-11.0	-26.8	-11.1	-11.1	-27.1	-11.2	-11.2	-27.5	-11.3	-11.4
-11.0	-23.5	-11.2	-11.1	-23.8	-11.3	-11.2	-24.2	-11.4	-11.4
-11.0	-20.0	-11.6	-11.2	-20.2	-11.7	-11.3	-20.5	-11.9	-11.5
-11.0	-17.2	-12.2	-11.1	-17.4	-12.3	-11.3	-17.6	-12.4	-11.4
-11.0	-14.8	-13.3	-11.1	-14.9	-13.4	-11.3	-15.2	-13.5	-11.4
-10.8	-12.9	-15.0	-10.9	-13.0	-15.1	-11.1	-13.2	-15.2	-11.3
-10.5	-11.4	-17.5	-10.6	-11.6	-17.5	-10.7	-11.8	-17.6	-10.9
-9.9	-10.2	-21.7	-10.0	-10.3	-21.7	-10.2	-10.5	-21.7	-10.4
-9.1	-9.5	-19.7	-9.2	-9.6	-19.8	-9.4	-9.8	-20.0	-9.6
-8.6	-8.9	-20.8	-8.8	-9.0	-20.9	-8.9	-9.2	-21.1	-9.1
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-8.4	-10.8	-12.1	-8.5	-10.9	-12.2	-8.6	-11.0	-12.3	-8.8
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-10.3	-36.7	-10.3	-10.5	-36.1	-10.5	-10.7	-35.4	-10.7	-10.8
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-10.3	-21.6	-10.7	-10.5	-21.8	-10.8	-10.6	-21.9	-11.0	-10.8
-10.4	-19.4	-11.0	-10.5	-19.6	-11.1	-10.7	-19.8	-11.3	-10.9
-10.5	-17.3	-11.5	-10.6	-17.5	-11.6	-10.8	-17.7	-11.8	-10.9
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-10.1	-11.7	-15.3	-10.3	-11.9	-15.4	-10.4	-12.1	-15.5	-10.6
-9.6	-10.6	-17.5	-9.8	-10.8	-17.6	-9.9	-10.9	-17.7	-10.1
-9.1	-9.5	-19.7	-9.2	-9.6	-19.8	-9.4	-9.8	-20.0	-9.6
-10.7	-11.0	-21.8	-10.8	-11.2	-21.8	-11.0	-11.4	-21.8	-11.2
-9.8	-10.2	-19.7	-9.9	-10.4	-19.7	-10.1	-10.5	-19.8	-10.2
-9.1	-10.0	-16.5	-9.2	-10.1	-16.6	-9.4	-10.3	-16.7	-9.5
-8.7	-10.2	-14.0	-8.8	-10.3	-14.1	-8.9	-10.4	-14.3	-9.1
-8.5	-10.9	-12.3	-8.6	-11.0	-12.4	-8.8	-11.1	-12.6	-9.0
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-9.6	-22.8	-9.8	-9.7	-23.0	-9.9	-9.9	-23.1	-10.1	-10.1
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-10.9	-20.8	-11.4	-11.0	-20.9	-11.5	-11.2	-21.1	-11.7	-11.4
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-10.4	-16.2	-11.7	-10.5	-16.3	-11.8	-10.7	-16.4	-12.0	-10.9
-10.3	-13.9	-12.8	-10.4	-14.0	-13.0	-10.6	-14.2	-13.1	-10.8
-10.3	-12.4	-14.4	-10.4	-12.5	-14.6	-10.6	-12.7	-14.8	-10.8
-10.4	-11.5	-16.9	-10.5	-11.6	-17.1	-10.7	-11.8	-17.2	-10.9
-10.7	-11.2	-20.6	-10.8	-11.3	-20.8	-11.0	-11.4	-21.1	-11.1
-11.2	-11.5	-24.5	-11.4	-11.6	-24.8	-11.5	-11.7	-25.1	-11.7
-12.0	-12.4	-22.2	-12.1	-12.5	-22.3	-12.3	-12.7	-22.5	-12.4
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-11.0	-21.6	-11.4	-11.1	-21.8	-11.5	-11.3	-22.0	-11.7	-11.5
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-9.8	-17.9	-10.5	-9.9	-17.9	-10.6	-10.1	-18.1	-10.8	-10.3
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-10.3	-17.9	-11.2	-10.5	-18.0	-11.3	-10.6	-18.1	-11.5	-10.8
-10.1	-14.6	-12.0	-10.3	-14.8	-12.1	-10.4	-14.9	-12.3	-10.6
-9.9	-12.6	-13.2	-10.0	-12.7	-13.4	-10.2	-12.9	-13.5	-10.3
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-9.9	-10.3	-20.6	-10.0	-10.4	-20.9	-10.2	-10.6	-21.1	-10.4
-10.4	-10.6	-23.6	-10.5	-10.7	-23.8	-10.7	-10.9	-24.1	-10.8
-11.0	-11.4	-21.8	-11.2	-11.5	-21.9	-11.3	-11.7	-22.1	-11.5
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-11.9	-19.4	-12.7	-12.0	-19.6	-12.8	-12.2	-19.8	-13.0	-12.3
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-12.0	-29.9	-12.1	-12.1	-30.2	-12.2	-12.3	-30.5	-12.3	-12.4
-12.8	-26.4	-13.0	-12.9	-26.6	-13.0	-13.0	-26.9	-13.2	-13.2
-13.4	-22.5	-14.0	-13.5	-22.7	-14.1	-13.6	-23.0	-14.2	-13.8
-14.1	-19.4	-15.6	-14.1	-19.6	-15.6	-14.3	-19.8	-15.7	-14.4
-14.1	-16.6	-17.7	-14.2	-16.8	-17.7	-14.4	-17.0	-17.8	-14.5
-13.3	-14.4	-19.9	-13.4	-14.5	-19.9	-13.6	-14.7	-20.0	-13.8
-12.0	-12.5	-22.0	-12.2	-12.7	-22.0	-12.3	-12.8	-22.0	-12.5
-12.9	-13.3	-23.7	-13.1	-13.4	-23.8	-13.2	-13.6	-23.9	-13.4
-12.1	-12.4	-24.4	-12.2	-12.5	-24.5	-12.3	-12.6	-24.5	-12.5
-11.3	-11.8	-20.7	-11.4	-11.9	-20.8	-11.5	-12.1	-21.0	-11.7
-10.7	-11.8	-17.1	-10.7	-11.8	-17.2	-10.9	-12.0	-17.4	-11.0
-10.3	-12.5	-15.0	-10.4	-12.6	-15.1	-10.6	-12.7	-15.3	-10.7
-10.0	-13.2	-12.9	-10.1	-13.3	-13.0	-10.3	-13.4	-13.2	-10.4
-10.0	-14.8	-11.8	-10.1	-14.9	-11.9	-10.3	-15.0	-12.0	-10.4
-10.1	-17.4	-11.0	-10.2	-17.5	-11.1	-10.4	-17.6	-11.3	-10.5
-10.2	-21.6	-10.6	-10.3	-21.7	-10.7	-10.5	-21.7	-10.8	-10.7
-10.4	-28.9	-10.4	-10.5	-29.0	-10.6	-10.6	-29.1	-10.7	-10.8
-10.5	-27.3	-10.6	-10.6	-27.5	-10.7	-10.8	-27.5	-10.9	-10.9
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-13.7	-19.0	-15.7	-13.9	-19.2	-15.8	-14.0	-19.5	-16.0	-14.2
-13.7	-19.0	-15.7	-13.9	-19.2	-15.8	-14.0	-19.5	-16.0	-14.2
-14.0	-21.9	-14.8	-14.2	-22.1	-14.9	-14.4	-22.4	-15.1	-14.6
-14.2	-25.0	-14.7	-14.4	-25.2	-14.9	-14.6	-25.4	-15.1	-14.8
-14.2	-25.0	-14.7	-14.4	-25.2	-14.9	-14.6	-25.4	-15.1	-14.8
-14.5	-28.1	-14.7	-14.7	-28.2	-14.9	-14.9	-28.4	-15.1	-15.1
-14.6	-26.6	-14.9	-14.8	-26.7	-15.1	-15.0	-26.9	-15.4	-15.3
-14.6	-26.6	-14.9	-14.8	-26.7	-15.1	-15.0	-26.9	-15.4	-15.3
-14.8	-25.1	-15.2	-15.0	-25.3	-15.4	-15.2	-25.5	-15.6	-15.5
-14.7	-22.6	-15.6	-14.9	-22.9	-15.8	-15.1	-23.1	-16.0	-15.3
-14.7	-22.6	-15.6	-14.9	-22.9	-15.8	-15.1	-23.1	-16.0	-15.3
-14.6	-20.2	-16.0	-14.8	-20.5	-16.1	-15.0	-20.7	-16.3	-15.2
-14.6	-18.3	-17.5	-14.7	-18.6	-17.6	-14.9	-18.8	-17.7	-15.2
-14.6	-18.3	-17.5	-14.7	-18.6	-17.6	-14.9	-18.8	-17.7	-15.2
-14.5	-16.4	-18.9	-14.7	-16.6	-19.0	-14.9	-16.9	-19.1	-15.1
-13.8	-14.7	-20.9	-13.9	-14.9	-20.9	-14.1	-15.2	-20.9	-14.3
-9.8	-10.0	-22.4	-10.0	-10.2	-22.5	-10.2	-10.4	-22.6	-10.4
-9.5	-11.5	-17.0	-9.6	-11.6	-17.1	-9.8	-11.8	-17.2	-10.0
-9.5	-11.5	-17.0	-9.6	-11.6	-17.1	-9.8	-11.8	-17.2	-10.0
-9.5	-11.5	-17.0	-9.6	-11.6	-17.1	-9.8	-11.8	-17.2	-10.0
-9.5	-11.5	-17.0	-9.6	-11.6	-17.1	-9.8	-11.8	-17.2	-10.0
-9.5	-11.5	-17.0	-9.6	-11.6	-17.1	-9.8	-11.8	-17.2	-10.0
-9.1	-12.9	-11.5	-9.3	-13.0	-11.7	-9.5	-13.2	-11.9	-9.7
-9.6	-17.0	-11.0	-9.8	-17.2	-11.2	-10.0	-17.4	-11.4	-10.2
-9.6	-17.0	-11.0	-9.8	-17.2	-11.2	-10.0	-17.4	-11.4	-10.2
-9.6	-17.0	-11.0	-9.8	-17.2	-11.2	-10.0	-17.4	-11.4	-10.2
-9.6	-17.0	-11.0	-9.8	-17.2	-11.2	-10.0	-17.4	-11.4	-10.2
-9.6	-17.0	-11.0	-9.8	-17.2	-11.2	-10.0	-17.4	-11.4	-10.2
-10.1	-21.1	-10.5	-10.3	-21.3	-10.7	-10.5	-21.5	-10.9	-10.7
-10.7	-16.6	-15.0	-10.9	-16.8	-15.1	-11.1	-17.0	-15.3	-11.4
-10.7	-16.6	-15.0	-10.9	-16.8	-15.1	-11.1	-17.0	-15.3	-11.4
-10.7	-16.6	-15.0	-10.9	-16.8	-15.1	-11.1	-17.0	-15.3	-11.4
-10.7	-16.6	-15.0	-10.9	-16.8	-15.1	-11.1	-17.0	-15.3	-11.4
-11.3	-12.0	-19.4	-11.5	-12.3	-19.5	-11.7	-12.5	-19.7	-12.0
-11.3	-14.7	-15.9	-11.5	-15.0	-16.1	-11.7	-15.2	-16.2	-11.9
-11.3	-14.7	-15.9	-11.5	-15.0	-16.1	-11.7	-15.2	-16.2	-11.9
-11.3	-14.7	-15.9	-11.5	-15.0	-16.1	-11.7	-15.2	-16.2	-11.9
-11.3	-14.7	-15.9	-11.5	-15.0	-16.1	-11.7	-15.2	-16.2	-11.9
-11.3	-14.7	-15.9	-11.5	-15.0	-16.1	-11.7	-15.2	-16.2	-11.9
-11.2	-17.4	-12.4	-11.4	-17.6	-12.6	-11.6	-17.9	-12.8	-11.9
-10.9	-17.9	-11.9	-11.1	-18.1	-12.1	-11.3	-18.4	-12.3	-11.6

-10.9	-17.9	-11.9	-11.1	-18.1	-12.1	-11.3	-18.4	-12.3	-11.6
-10.9	-17.9	-11.9	-11.1	-18.1	-12.1	-11.3	-18.4	-12.3	-11.6
-10.9	-17.9	-11.9	-11.1	-18.1	-12.1	-11.3	-18.4	-12.3	-11.6
-10.9	-17.9	-11.9	-11.1	-18.1	-12.1	-11.3	-18.4	-12.3	-11.6
-10.7	-18.5	-11.4	-10.9	-18.6	-11.6	-11.1	-18.9	-11.9	-11.3
-10.4	-14.6	-15.5	-10.6	-14.7	-15.7	-10.8	-15.0	-15.9	-11.0

995.0000 MHz Vertical (dBi)	995.0000 MHz Horizontal (dBi)	996.0000 MHz Total (dBi)	996.0000 MHz Vertical (dBi)	996.0000 MHz Horizontal (dBi)	997.0000 MHz Total (dBi)	997.0000 MHz Vertical (dBi)	997.0000 MHz Horizontal (dBi)	998.0000 MHz Total (dBi)	998.0000 MHz Vertical (dBi)
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-4.8	-26.4	-4.9	-4.9	-26.4	-5.0	-5.0	-26.5	-5.1	-5.1
-5.0	-24.2	-5.1	-5.1	-24.3	-5.2	-5.2	-24.3	-5.2	-5.3
-6.8	-16.7	-5.6	-7.0	-16.8	-5.7	-7.1	-16.9	-5.8	-7.1
-6.8	-16.7	-5.6	-7.0	-16.8	-5.7	-7.1	-16.9	-5.8	-7.1
-6.8	-16.7	-5.6	-7.0	-16.8	-5.7	-7.1	-16.9	-5.8	-7.1
-6.8	-16.7	-5.6	-7.0	-16.8	-5.7	-7.1	-16.9	-5.8	-7.1
-8.6	-9.2	-6.1	-8.8	-9.4	-6.2	-8.9	-9.5	-6.3	-8.9
-21.2	-7.7	-6.2	-21.6	-7.9	-6.3	-21.8	-8.0	-6.4	-22.0
-21.2	-7.7	-6.2	-21.6	-7.9	-6.3	-21.8	-8.0	-6.4	-22.0
-21.2	-7.7	-6.2	-21.6	-7.9	-6.3	-21.8	-8.0	-6.4	-22.0
-33.7	-6.2	-6.3	-34.4	-6.3	-6.4	-34.7	-6.4	-6.5	-35.1
-20.4	-7.7	-5.7	-20.8	-7.9	-5.8	-21.0	-8.0	-5.9	-21.2
-20.4	-7.7	-5.7	-20.8	-7.9	-5.8	-21.0	-8.0	-5.9	-21.2

-20.4	-7.7	-5.7	-20.8	-7.9	-5.8	-21.0	-8.0	-5.9	-21.2
-20.4	-7.7	-5.7	-20.8	-7.9	-5.8	-21.0	-8.0	-5.9	-21.2
-7.0	-9.3	-5.2	-7.2	-9.5	-5.3	-7.3	-9.6	-5.3	-7.3
-6.1	-17.7	-5.2	-6.2	-17.8	-5.3	-6.3	-17.9	-5.3	-6.4
-6.1	-17.7	-5.2	-6.2	-17.8	-5.3	-6.3	-17.9	-5.3	-6.4
-6.1	-17.7	-5.2	-6.2	-17.8	-5.3	-6.3	-17.9	-5.3	-6.4
-6.1	-17.7	-5.2	-6.2	-17.8	-5.3	-6.3	-17.9	-5.3	-6.4
-5.2	-26.0	-5.3	-5.3	-26.2	-5.4	-5.4	-26.2	-5.4	-5.4
-7.0	-17.7	-5.8	-7.1	-17.9	-5.8	-7.2	-18.0	-5.9	-7.2
-7.0	-17.7	-5.8	-7.1	-17.9	-5.8	-7.2	-18.0	-5.9	-7.2
-7.0	-17.7	-5.8	-7.1	-17.9	-5.8	-7.2	-18.0	-5.9	-7.2
-8.8	-9.4	-6.2	-9.0	-9.6	-6.3	-9.0	-9.7	-6.4	-9.1
-16.2	-8.0	-6.5	-16.4	-8.2	-6.5	-16.6	-8.3	-6.6	-16.7
-16.2	-8.0	-6.5	-16.4	-8.2	-6.5	-16.6	-8.3	-6.6	-16.7
-16.2	-8.0	-6.5	-16.4	-8.2	-6.5	-16.6	-8.3	-6.6	-16.7
-16.2	-8.0	-6.5	-16.4	-8.2	-6.5	-16.6	-8.3	-6.6	-16.7
-23.6	-6.6	-6.7	-23.8	-6.7	-6.8	-24.1	-6.8	-6.8	-24.2
-15.1	-8.8	-6.1	-15.3	-9.0	-6.2	-15.5	-9.1	-6.2	-15.6
-15.1	-8.8	-6.1	-15.3	-9.0	-6.2	-15.5	-9.1	-6.2	-15.6
-15.1	-8.8	-6.1	-15.3	-9.0	-6.2	-15.5	-9.1	-6.2	-15.6
-15.1	-8.8	-6.1	-15.3	-9.0	-6.2	-15.5	-9.1	-6.2	-15.6
-6.7	-11.1	-5.5	-6.8	-11.2	-5.6	-7.0	-11.3	-5.7	-7.0
-5.8	-17.6	-5.3	-6.0	-17.7	-5.4	-6.1	-17.8	-5.5	-6.2
-5.8	-17.6	-5.3	-6.0	-17.7	-5.4	-6.1	-17.8	-5.5	-6.2
-5.0	-24.2	-5.1	-5.1	-24.3	-5.2	-5.2	-24.3	-5.2	-5.3
-5.6	-23.4	-5.7	-5.8	-23.4	-5.8	-5.9	-23.5	-5.9	-6.0
-6.1	-18.9	-5.9	-6.3	-19.0	-6.0	-6.4	-19.1	-6.1	-6.5
-6.1	-18.9	-5.9	-6.3	-19.0	-6.0	-6.4	-19.1	-6.1	-6.5
-6.6	-14.4	-6.1	-6.8	-14.6	-6.2	-6.9	-14.7	-6.3	-7.0
-7.9	-12.1	-6.4	-8.1	-12.2	-6.5	-8.2	-12.4	-6.5	-8.2
-9.2	-9.7	-6.6	-9.3	-9.9	-6.7	-9.4	-10.0	-6.8	-9.5
-14.9	-8.3	-6.7	-15.1	-8.5	-6.8	-15.2	-8.6	-6.9	-15.2
-14.9	-8.3	-6.7	-15.1	-8.5	-6.8	-15.2	-8.6	-6.9	-15.2
-20.6	-6.9	-6.9	-20.8	-7.1	-7.0	-20.9	-7.2	-7.0	-21.0
-17.5	-6.9	-6.6	-17.6	-7.1	-6.7	-17.7	-7.2	-6.8	-17.8
-17.5	-6.9	-6.6	-17.6	-7.1	-6.7	-17.7	-7.2	-6.8	-17.8
-14.3	-7.0	-6.4	-14.4	-7.1	-6.5	-14.5	-7.2	-6.5	-14.6
-11.7	-7.8	-6.2	-11.8	-7.9	-6.2	-11.9	-8.0	-6.3	-12.0
-9.1	-8.6	-5.9	-9.2	-8.7	-6.0	-9.3	-8.8	-6.1	-9.3
-7.6	-11.8	-5.8	-7.7	-11.9	-5.9	-7.8	-12.0	-6.0	-7.9
-7.6	-11.8	-5.8	-7.7	-11.9	-5.9	-7.8	-12.0	-6.0	-7.9
-6.1	-15.0	-5.7	-6.2	-15.1	-5.8	-6.3	-15.2	-5.8	-6.4
-6.1	-20.1	-6.0	-6.3	-20.3	-6.1	-6.4	-20.4	-6.1	-6.4
-6.1	-20.1	-6.0	-6.3	-20.3	-6.1	-6.4	-20.4	-6.1	-6.4
-6.2	-25.2	-6.3	-6.3	-25.5	-6.3	-6.4	-25.7	-6.4	-6.4
-6.9	-19.7	-6.6	-7.0	-19.9	-6.7	-7.1	-20.1	-6.7	-7.1
-7.6	-14.2	-6.9	-7.7	-14.3	-7.0	-7.8	-14.5	-7.0	-7.9
-10.1	-11.7	-7.3	-10.2	-11.8	-7.4	-10.3	-11.9	-7.4	-10.3
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-12.5	-9.2	-7.6	-12.6	-9.3	-7.7	-12.7	-9.4	-7.8	-12.7
-22.6	-8.4	-7.7	-22.5	-8.6	-7.8	-22.5	-8.7	-7.9	-22.5
-22.6	-8.4	-7.7	-22.5	-8.6	-7.8	-22.5	-8.7	-7.9	-22.5
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-24.7	-7.8	-7.7	-24.7	-8.0	-7.8	-24.7	-8.1	-7.9	-24.7
-16.7	-7.9	-7.5	-16.9	-8.1	-7.6	-17.1	-8.2	-7.7	-17.2

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-8.8	-10.2	-6.6	-8.9	-10.4	-6.7	-9.1	-10.5	-6.8	-9.1
-7.4	-14.1	-6.2	-7.5	-14.2	-6.3	-7.6	-14.3	-6.4	-7.7
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-6.0	-18.0	-5.8	-6.1	-18.1	-6.0	-6.2	-18.1	-6.0	-6.3
-5.6	-23.4	-5.7	-5.8	-23.4	-5.8	-5.9	-23.5	-5.9	-6.0
-7.0	-22.3	-7.0	-7.1	-22.4	-7.1	-7.2	-22.5	-7.1	-7.2
-7.1	-21.3	-7.0	-7.2	-21.4	-7.1	-7.3	-21.6	-7.2	-7.3
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-10.5	-10.2	-7.4	-10.6	-10.3	-7.5	-10.7	-10.4	-7.5	-10.7
-9.3	-12.2	-7.4	-9.4	-12.3	-7.5	-9.5	-12.4	-7.5	-9.6
-8.2	-14.2	-7.3	-8.3	-14.3	-7.4	-8.4	-14.3	-7.4	-8.4
-7.8	-19.6	-7.4	-8.0	-19.6	-7.5	-8.0	-19.6	-7.5	-8.1
-7.5	-25.0	-7.5	-7.6	-24.9	-7.6	-7.7	-24.9	-7.6	-7.7
-7.8	-23.3	-7.8	-7.9	-23.4	-7.9	-8.0	-23.5	-7.9	-8.0
-8.1	-21.7	-8.1	-8.2	-21.9	-8.1	-8.3	-22.1	-8.2	-8.3
-9.0	-17.9	-8.3	-9.1	-18.1	-8.4	-9.2	-18.2	-8.5	-9.2
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-11.5	-12.5	-8.8	-11.7	-12.7	-8.9	-11.7	-12.8	-9.0	-11.7
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-29.1	-9.2	-9.1	-29.0	-9.3	-9.2	-28.9	-9.4	-9.2	-28.9
-39.2	-8.9	-9.0	-38.9	-9.0	-9.1	-38.7	-9.1	-9.2	-38.7
-23.6	-8.9	-8.9	-23.8	-9.1	-9.0	-23.9	-9.1	-9.0	-24.0
-19.1	-9.2	-8.7	-19.2	-9.3	-8.8	-19.3	-9.4	-8.8	-19.4
-14.5	-9.5	-8.4	-14.7	-9.6	-8.5	-14.8	-9.7	-8.6	-14.8
-12.4	-10.4	-8.2	-12.6	-10.5	-8.2	-12.7	-10.5	-8.3	-12.7
-10.3	-11.2	-7.9	-10.5	-11.3	-8.0	-10.6	-11.4	-8.0	-10.6
-9.2	-12.9	-7.6	-9.3	-13.0	-7.7	-9.4	-13.1	-7.7	-9.5
-8.0	-14.7	-7.3	-8.1	-14.8	-7.4	-8.2	-14.9	-7.4	-8.3
-7.5	-18.5	-7.1	-7.6	-18.6	-7.2	-7.7	-18.7	-7.3	-7.7
-7.0	-22.3	-7.0	-7.1	-22.4	-7.1	-7.2	-22.5	-7.1	-7.2
-8.8	-23.5	-8.8	-8.9	-23.5	-8.8	-9.0	-23.6	-8.9	-9.0
-8.8	-21.7	-8.7	-8.9	-21.8	-8.7	-9.0	-21.9	-8.8	-9.0
-8.7	-19.9	-8.6	-8.9	-20.1	-8.6	-9.0	-20.3	-8.7	-9.0
-9.3	-16.0	-8.6	-9.4	-16.2	-8.7	-9.5	-16.4	-8.7	-9.5
-10.5	-13.9	-8.7	-10.6	-14.0	-8.8	-10.7	-14.2	-8.8	-10.7
-11.6	-11.7	-8.8	-11.8	-11.8	-8.9	-11.8	-11.9	-8.9	-11.9
-13.8	-10.5	-8.9	-13.9	-10.6	-9.0	-13.9	-10.7	-9.1	-14.0
-17.9	-9.8	-9.0	-18.0	-10.0	-9.1	-18.1	-10.1	-9.2	-18.1
-22.1	-9.2	-9.1	-22.2	-9.3	-9.2	-22.3	-9.4	-9.3	-22.3
-31.4	-9.0	-9.1	-31.6	-9.1	-9.2	-31.8	-9.2	-9.3	-31.8
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-17.5	-9.5	-9.0	-17.6	-9.6	-9.1	-17.7	-9.7	-9.1	-17.8
-14.2	-10.2	-8.9	-14.3	-10.4	-9.0	-14.4	-10.5	-9.1	-14.5
-12.4	-11.7	-8.8	-12.5	-11.8	-8.9	-12.6	-11.9	-9.0	-12.6
-10.6	-13.1	-8.8	-10.7	-13.2	-8.9	-10.8	-13.3	-8.9	-10.8
-9.6	-15.7	-8.8	-9.7	-15.8	-8.9	-9.8	-15.9	-8.9	-9.9
-9.3	-21.8	-8.9	-9.5	-22.0	-9.0	-9.5	-22.1	-9.1	-9.6
-9.0	-28.0	-9.1	-9.2	-28.1	-9.2	-9.2	-28.4	-9.2	-9.3
-9.3	-28.6	-9.4	-9.4	-28.8	-9.5	-9.5	-28.8	-9.5	-9.5
-10.1	-22.7	-9.7	-10.2	-22.8	-9.8	-10.3	-22.9	-9.8	-10.3
-10.9	-16.7	-10.0	-11.0	-16.9	-10.1	-11.1	-16.9	-10.1	-11.1
-12.2	-14.4	-10.3	-12.3	-14.5	-10.3	-12.4	-14.6	-10.4	-12.4
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-23.4	-10.9	-10.6	-23.5	-11.0	-10.7	-23.6	-11.1	-10.7	-23.6
-28.4	-10.5	-10.6	-28.4	-10.6	-10.6	-28.4	-10.7	-10.7	-28.4
-39.3	-10.4	-10.5	-39.5	-10.5	-10.6	-39.5	-10.6	-10.6	-39.6
-30.2	-10.5	-10.5	-30.3	-10.6	-10.5	-30.4	-10.7	-10.6	-30.5
-21.0	-10.7	-10.4	-21.2	-10.8	-10.5	-21.3	-10.8	-10.5	-21.4
-17.5	-11.0	-10.3	-17.7	-11.1	-10.3	-17.8	-11.2	-10.4	-17.8
-15.3	-11.7	-10.0	-15.4	-11.8	-10.1	-15.5	-11.9	-10.2	-15.6
-13.0	-12.5	-9.8	-13.1	-12.6	-9.9	-13.2	-12.6	-10.0	-13.3
-11.4	-13.7	-9.5	-11.6	-13.8	-9.6	-11.7	-13.9	-9.7	-11.7
-10.4	-16.2	-9.3	-10.5	-16.3	-9.3	-10.6	-16.3	-9.4	-10.6
-9.3	-18.6	-9.0	-9.4	-18.7	-9.0	-9.5	-18.7	-9.1	-9.6
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-9.5	-16.7	-8.9	-9.6	-16.9	-9.0	-9.7	-17.0	-9.0	-9.8
-10.4	-13.8	-8.9	-10.5	-14.0	-9.0	-10.6	-14.1	-9.1	-10.7
-11.8	-11.9	-9.0	-11.9	-12.1	-9.1	-12.0	-12.2	-9.1	-12.0
-13.8	-10.7	-9.1	-13.9	-10.8	-9.2	-14.0	-10.9	-9.2	-14.0
-17.6	-10.0	-9.2	-17.7	-10.2	-9.3	-17.8	-10.3	-9.3	-17.9
-21.4	-9.4	-9.3	-21.6	-9.5	-9.4	-21.6	-9.7	-9.4	-21.7
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-24.9	-9.3	-9.3	-25.1	-9.4	-9.4	-25.1	-9.6	-9.5	-25.1
-20.0	-9.8	-9.3	-20.2	-9.9	-9.4	-20.2	-10.1	-9.4	-20.3
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-10.2	-15.4	-9.2	-10.3	-15.6	-9.3	-10.4	-15.7	-9.3	-10.5
-9.9	-20.9	-9.4	-10.0	-21.0	-9.5	-10.1	-21.2	-9.6	-10.2
-9.6	-26.3	-9.7	-9.7	-26.5	-9.8	-9.9	-26.6	-9.8	-9.9
-10.0	-27.3	-10.0	-10.1	-27.5	-10.1	-10.2	-27.5	-10.2	-10.3
-10.7	-20.4	-10.4	-10.9	-20.6	-10.6	-11.0	-20.7	-10.6	-11.1
-12.1	-17.4	-10.8	-12.3	-17.6	-10.9	-12.4	-17.7	-10.9	-12.4
-13.5	-14.4	-11.1	-13.7	-14.5	-11.2	-13.8	-14.6	-11.2	-13.8
-15.6	-12.9	-11.2	-15.7	-13.1	-11.3	-15.8	-13.2	-11.4	-15.9
-18.2	-12.0	-11.2	-18.4	-12.2	-11.3	-18.5	-12.2	-11.4	-18.5
-21.8	-11.4	-11.2	-21.9	-11.5	-11.3	-22.0	-11.7	-11.3	-22.1
-29.1	-11.1	-11.1	-29.0	-11.3	-11.2	-28.8	-11.4	-11.3	-28.8
-36.4	-10.9	-11.0	-36.0	-11.0	-11.1	-35.6	-11.1	-11.2	-35.5
-31.3	-10.7	-10.9	-31.4	-10.9	-11.0	-31.5	-11.0	-11.1	-31.5
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-21.4	-11.0	-10.7	-21.6	-11.2	-10.8	-21.7	-11.3	-10.9	-21.8
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-15.6	-11.7	-10.4	-15.8	-11.8	-10.5	-15.9	-12.0	-10.6	-16.0
-13.8	-12.5	-10.2	-14.0	-12.6	-10.4	-14.1	-12.7	-10.4	-14.2
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-9.4	-19.9	-9.2	-9.5	-20.1	-9.3	-9.6	-20.2	-9.3	-9.7
-9.0	-24.0	-9.0	-9.1	-24.2	-9.1	-9.2	-24.5	-9.1	-9.3
-8.9	-22.1	-8.9	-9.0	-22.4	-9.0	-9.1	-22.7	-9.0	-9.2
-9.3	-17.7	-8.9	-9.4	-17.9	-8.9	-9.5	-18.1	-9.0	-9.6
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-11.5	-12.6	-9.2	-11.6	-12.8	-9.3	-11.7	-12.9	-9.3	-11.7
-13.5	-11.3	-9.4	-13.6	-11.4	-9.5	-13.7	-11.6	-9.5	-13.7
-16.5	-10.4	-9.6	-16.6	-10.6	-9.7	-16.6	-10.7	-9.8	-16.6
-21.5	-9.9	-9.8	-21.5	-10.1	-9.9	-21.5	-10.2	-10.0	-21.4
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-26.1	-9.8	-9.9	-26.3	-10.0	-10.0	-26.6	-10.1	-10.1	-26.7
-18.8	-10.1	-9.7	-19.0	-10.3	-9.8	-19.1	-10.4	-9.9	-19.2
-15.7	-10.9	-9.5	-15.8	-11.1	-9.6	-16.0	-11.2	-9.7	-16.1
-12.5	-11.7	-9.3	-12.7	-11.9	-9.4	-12.8	-12.0	-9.5	-12.9
-10.9	-13.3	-9.1	-11.1	-13.5	-9.2	-11.2	-13.6	-9.3	-11.3
-9.9	-15.8	-9.1	-10.1	-16.0	-9.2	-10.2	-16.1	-9.3	-10.3
-9.5	-19.7	-9.3	-9.6	-19.9	-9.4	-9.8	-20.1	-9.4	-9.8
-9.5	-25.7	-9.5	-9.6	-25.9	-9.7	-9.8	-26.1	-9.7	-9.8
-9.9	-24.8	-9.9	-10.1	-24.8	-10.0	-10.2	-24.9	-10.1	-10.2
-10.7	-19.3	-10.3	-10.9	-19.4	-10.4	-11.0	-19.5	-10.5	-11.1
-12.2	-16.6	-10.6	-12.3	-16.7	-10.7	-12.5	-16.8	-10.8	-12.5
-13.6	-13.8	-10.8	-13.8	-14.0	-11.0	-13.9	-14.1	-11.0	-14.0
-15.8	-12.4	-10.9	-16.0	-12.5	-11.0	-16.2	-12.6	-11.1	-16.2
-18.6	-11.5	-10.9	-18.8	-11.7	-11.0	-19.0	-11.8	-11.1	-19.1
-22.3	-11.0	-10.8	-22.6	-11.1	-10.9	-22.7	-11.2	-11.0	-22.8
-27.6	-10.7	-10.7	-27.9	-10.8	-10.8	-28.0	-10.9	-10.9	-28.2
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-22.0	-10.3	-10.2	-22.1	-10.5	-10.3	-22.2	-10.6	-10.3	-22.2
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-14.4	-11.3	-9.7	-14.5	-11.5	-9.8	-14.6	-11.6	-9.9	-14.7
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-9.5	-19.2	-9.2	-9.7	-19.3	-9.3	-9.8	-19.4	-9.4	-9.8
-9.6	-24.5	-9.6	-9.8	-24.5	-9.8	-9.9	-24.5	-9.8	-10.0
-10.2	-25.0	-10.2	-10.3	-25.0	-10.3	-10.4	-25.1	-10.4	-10.5
-11.1	-19.9	-10.7	-11.3	-20.0	-10.9	-11.4	-20.1	-10.9	-11.5
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-13.4	-15.3	-11.4	-13.6	-15.4	-11.6	-13.8	-15.5	-11.6	-13.9
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-10.0	-20.1	-9.8	-10.2	-20.2	-9.9	-10.3	-20.3	-10.0	-10.4
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-9.1	-19.0	-8.9	-9.3	-19.2	-9.0	-9.4	-19.4	-9.0	-9.5
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-15.8	-12.7	-11.1	-16.0	-12.8	-11.3	-16.2	-13.0	-11.4	-16.3
-13.9	-13.9	-11.1	-14.1	-14.0	-11.2	-14.3	-14.1	-11.3	-14.4
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-11.1	-17.9	-10.3	-11.3	-18.0	-10.4	-11.5	-18.1	-10.5	-11.5
-10.0	-20.1	-9.8	-10.2	-20.2	-9.9	-10.3	-20.3	-10.0	-10.4
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-10.6	-14.5	-9.3	-10.8	-14.6	-9.4	-10.9	-14.8	-9.5	-10.9
-11.3	-12.8	-9.1	-11.4	-13.0	-9.3	-11.6	-13.1	-9.3	-11.6
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-15.8	-13.7	-11.8	-16.0	-13.9	-11.9	-16.1	-14.0	-12.0	-16.1
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-11.9	-17.5	-11.0	-12.1	-17.6	-11.1	-12.2	-17.8	-11.1	-12.2
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-15.0	-15.6	-12.4	-15.2	-15.7	-12.6	-15.3	-15.8	-12.6	-15.4
-13.0	-17.9	-11.9	-13.1	-18.1	-12.1	-13.3	-18.2	-12.1	-13.4
-11.5	-20.9	-11.2	-11.7	-21.0	-11.3	-11.8	-21.1	-11.4	-11.9
-13.0	-22.1	-12.7	-13.2	-22.2	-12.8	-13.3	-22.2	-12.9	-13.4
-12.0	-20.7	-11.6	-12.2	-20.8	-11.7	-12.3	-21.0	-11.8	-12.4
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-21.0	-17.3	-15.9	-21.1	-17.5	-16.1	-21.2	-17.7	-16.1	-21.2
-19.5	-19.3	-16.2	-19.6	-19.5	-16.3	-19.7	-19.6	-16.4	-19.7
-18.0	-21.2	-16.5	-18.2	-21.4	-16.6	-18.2	-21.6	-16.7	-18.3
-17.9	-25.7	-17.1	-18.0	-26.1	-17.2	-18.1	-26.2	-17.3	-18.2
-17.7	-30.2	-17.6	-17.9	-30.7	-17.8	-18.0	-30.8	-17.8	-18.1
-18.5	-31.9	-18.5	-18.7	-32.0	-18.6	-18.8	-32.0	-18.7	-18.9
-19.3	-33.5	-19.3	-19.5	-33.3	-19.5	-19.7	-33.2	-19.6	-19.8
-21.2	-29.7	-20.4	-21.4	-29.6	-20.5	-21.6	-29.6	-20.6	-21.7
-23.1	-25.8	-21.4	-23.3	-25.9	-21.5	-23.5	-25.9	-21.6	-23.6
-25.4	-24.3	-21.6	-25.6	-24.4	-21.7	-25.8	-24.4	-21.7	-25.9
-27.7	-22.8	-21.7	-27.9	-22.9	-21.8	-28.1	-23.0	-21.8	-28.2
-28.9	-21.9	-21.1	-29.1	-22.0	-21.2	-29.2	-22.0	-21.2	-29.3
-30.2	-21.0	-20.6	-30.3	-21.1	-20.6	-30.3	-21.1	-20.6	-30.5
-34.1	-20.4	-20.1	-34.2	-20.4	-20.2	-34.4	-20.4	-20.1	-34.5
-38.0	-19.7	-19.7	-38.2	-19.7	-19.7	-38.5	-19.8	-19.7	-38.5
-37.9	-19.7	-19.7	-37.9	-19.7	-19.7	-38.0	-19.8	-19.7	-38.0
-37.8	-19.7	-19.7	-37.7	-19.8	-19.7	-37.6	-19.8	-19.7	-37.5
-32.7	-20.2	-19.9	-32.7	-20.3	-19.9	-32.7	-20.3	-19.9	-32.7
-27.7	-20.8	-20.0	-27.7	-20.8	-20.1	-27.8	-20.9	-20.1	-27.8
-25.3	-22.0	-20.1	-25.4	-22.1	-20.2	-25.5	-22.2	-20.2	-25.5
-22.9	-23.3	-20.2	-23.1	-23.4	-20.3	-23.2	-23.4	-20.3	-23.2
-21.5	-25.6	-19.8	-21.6	-25.7	-19.9	-21.7	-25.8	-20.0	-21.7
-20.0	-27.9	-19.5	-20.1	-28.1	-19.6	-20.2	-28.2	-19.6	-20.3
-19.4	-29.7	-19.1	-19.6	-29.8	-19.2	-19.7	-29.9	-19.3	-19.7
-18.9	-31.4	-18.8	-19.0	-31.4	-18.9	-19.1	-31.5	-18.9	-19.1
-15.4	-21.0	-14.5	-15.6	-21.0	-14.7	-15.8	-21.1	-14.7	-15.9
-15.0	-24.5	-14.6	-15.2	-24.6	-14.7	-15.4	-24.7	-14.8	-15.5
-15.0	-24.5	-14.6	-15.2	-24.6	-14.7	-15.4	-24.7	-14.8	-15.5
-14.6	-27.9	-14.6	-14.8	-28.2	-14.8	-15.0	-28.3	-14.9	-15.1
-15.9	-23.3	-14.8	-16.1	-23.5	-15.0	-16.2	-23.7	-15.1	-16.3
-15.9	-23.3	-14.8	-16.1	-23.5	-15.0	-16.2	-23.7	-15.1	-16.3
-17.1	-18.6	-15.0	-17.3	-18.9	-15.2	-17.4	-19.1	-15.4	-17.6

-22.3	-17.2	-15.4	-22.4	-17.5	-15.6	-22.5	-17.7	-15.7	-22.6
-22.3	-17.2	-15.4	-22.4	-17.5	-15.6	-22.5	-17.7	-15.7	-22.6
-27.5	-15.8	-15.8	-27.5	-16.1	-16.0	-27.6	-16.3	-16.1	-27.7
-23.8	-16.4	-15.7	-23.9	-16.7	-15.9	-24.0	-16.9	-16.0	-24.1
-23.8	-16.4	-15.7	-23.9	-16.7	-15.9	-24.0	-16.9	-16.0	-24.1
-20.2	-17.1	-15.6	-20.3	-17.3	-15.8	-20.4	-17.6	-15.9	-20.4
-17.7	-19.3	-15.0	-17.8	-19.6	-15.2	-18.0	-19.8	-15.3	-18.0
-17.7	-19.3	-15.0	-17.8	-19.6	-15.2	-18.0	-19.8	-15.3	-18.0
-15.2	-21.6	-14.5	-15.4	-21.8	-14.7	-15.5	-22.0	-14.8	-15.6
-15.1	-20.7	-14.2	-15.3	-20.8	-14.4	-15.5	-20.9	-14.5	-15.6
-15.1	-20.7	-14.2	-15.3	-20.8	-14.4	-15.5	-20.9	-14.5	-15.6
-15.0	-19.7	-13.9	-15.2	-19.8	-14.1	-15.4	-19.9	-14.2	-15.6
-15.9	-18.3	-14.0	-16.2	-18.4	-14.2	-16.4	-18.5	-14.3	-16.5
-16.9	-17.0	-14.1	-17.1	-17.1	-14.3	-17.3	-17.2	-14.4	-17.5
-19.8	-16.1	-14.4	-20.1	-16.3	-14.6	-20.3	-16.4	-14.7	-20.5
-19.8	-16.1	-14.4	-20.1	-16.3	-14.6	-20.3	-16.4	-14.7	-20.5
-22.7	-15.3	-14.8	-23.0	-15.5	-14.9	-23.3	-15.6	-15.1	-23.6
-25.7	-15.3	-15.0	-26.0	-15.5	-15.2	-26.1	-15.7	-15.3	-26.3
-25.7	-15.3	-15.0	-26.0	-15.5	-15.2	-26.1	-15.7	-15.3	-26.3
-28.6	-15.3	-15.3	-28.9	-15.5	-15.5	-29.0	-15.7	-15.6	-29.0
-27.2	-15.6	-15.5	-27.4	-15.8	-15.7	-27.6	-16.0	-15.8	-27.6
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-25.7	-15.9	-15.7	-26.0	-16.1	-15.9	-26.2	-16.3	-16.0	-26.2
-23.4	-16.2	-15.6	-23.6	-16.4	-15.8	-23.8	-16.6	-15.9	-23.9
-23.4	-16.2	-15.6	-23.6	-16.4	-15.8	-23.8	-16.6	-15.9	-23.9
-21.0	-16.5	-15.4	-21.3	-16.7	-15.6	-21.5	-16.9	-15.7	-21.6
-19.1	-17.9	-15.3	-19.3	-18.1	-15.5	-19.6	-18.2	-15.6	-19.7
-19.1	-17.9	-15.3	-19.3	-18.1	-15.5	-19.6	-18.2	-15.6	-19.7
-17.2	-19.3	-15.3	-17.4	-19.4	-15.4	-17.6	-19.5	-15.5	-17.7
-15.4	-21.0	-14.5	-15.6	-21.0	-14.7	-15.8	-21.1	-14.7	-15.9
-10.6	-22.6	-10.5	-10.8	-22.7	-10.7	-11.0	-22.6	-10.7	-11.0
-12.0	-17.3	-10.2	-12.2	-17.5	-10.4	-12.3	-17.6	-10.4	-12.4
-12.0	-17.3	-10.2	-12.2	-17.5	-10.4	-12.3	-17.6	-10.4	-12.4
-12.0	-17.3	-10.2	-12.2	-17.5	-10.4	-12.3	-17.6	-10.4	-12.4
-12.0	-17.3	-10.2	-12.2	-17.5	-10.4	-12.3	-17.6	-10.4	-12.4
-12.0	-17.3	-10.2	-12.2	-17.5	-10.4	-12.3	-17.6	-10.4	-12.4
-13.4	-12.1	-9.9	-13.6	-12.3	-10.0	-13.7	-12.5	-10.1	-13.7
-17.6	-11.6	-10.4	-17.8	-11.8	-10.6	-17.9	-12.0	-10.7	-18.0
-17.6	-11.6	-10.4	-17.8	-11.8	-10.6	-17.9	-12.0	-10.7	-18.0
-17.6	-11.6	-10.4	-17.8	-11.8	-10.6	-17.9	-12.0	-10.7	-18.0
-17.6	-11.6	-10.4	-17.8	-11.8	-10.6	-17.9	-12.0	-10.7	-18.0
-17.6	-11.6	-10.4	-17.8	-11.8	-10.6	-17.9	-12.0	-10.7	-18.0
-21.8	-11.1	-11.0	-22.0	-11.3	-11.1	-22.1	-11.5	-11.3	-22.3
-17.3	-15.5	-11.6	-17.5	-15.6	-11.7	-17.6	-15.8	-11.9	-17.8
-17.3	-15.5	-11.6	-17.5	-15.6	-11.7	-17.6	-15.8	-11.9	-17.8
-17.3	-15.5	-11.6	-17.5	-15.6	-11.7	-17.6	-15.8	-11.9	-17.8
-17.3	-15.5	-11.6	-17.5	-15.6	-11.7	-17.6	-15.8	-11.9	-17.8
-12.7	-19.8	-12.2	-13.0	-20.0	-12.4	-13.2	-20.1	-12.5	-13.3
-15.5	-16.4	-12.1	-15.8	-16.6	-12.3	-16.0	-16.7	-12.4	-16.1
-15.5	-16.4	-12.1	-15.8	-16.6	-12.3	-16.0	-16.7	-12.4	-16.1
-15.5	-16.4	-12.1	-15.8	-16.6	-12.3	-16.0	-16.7	-12.4	-16.1
-15.5	-16.4	-12.1	-15.8	-16.6	-12.3	-16.0	-16.7	-12.4	-16.1
-15.5	-16.4	-12.1	-15.8	-16.6	-12.3	-16.0	-16.7	-12.4	-16.1
-18.2	-13.0	-12.1	-18.5	-13.2	-12.3	-18.8	-13.4	-12.4	-19.0
-18.6	-12.6	-11.8	-18.9	-12.8	-12.0	-19.0	-13.0	-12.1	-19.1

-18.6	-12.6	-11.8	-18.9	-12.8	-12.0	-19.0	-13.0	-12.1	-19.1
-18.6	-12.6	-11.8	-18.9	-12.8	-12.0	-19.0	-13.0	-12.1	-19.1
-18.6	-12.6	-11.8	-18.9	-12.8	-12.0	-19.0	-13.0	-12.1	-19.1
-18.6	-12.6	-11.8	-18.9	-12.8	-12.0	-19.0	-13.0	-12.1	-19.1
-19.0	-12.1	-11.5	-19.2	-12.4	-11.7	-19.2	-12.6	-11.8	-19.3
-15.2	-16.1	-11.2	-15.3	-16.3	-11.4	-15.4	-16.4	-11.5	-15.5

998.0000 MHz Horizontal (dBi)	999.0000 MHz Total (dBi)	999.0000 MHz Vertical (dBi)	999.0000 MHz Horizontal (dBi)	1000.0000 MHz Total (dBi)	1000.0000 MHz Vertical (dBi)	1000.0000 MHz Horizontal (dBi)
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-26.5	-5.1	-5.1	-26.7	-5.1	-5.1	-26.8
-24.4	-5.3	-5.3	-24.5	-5.3	-5.3	-24.5
-17.0	-5.8	-7.1	-17.1	-5.8	-7.1	-17.1
-17.0	-5.8	-7.1	-17.1	-5.8	-7.1	-17.1
-17.0	-5.8	-7.1	-17.1	-5.8	-7.1	-17.1
-17.0	-5.8	-7.1	-17.1	-5.8	-7.1	-17.1
-9.6	-6.3	-9.0	-9.6	-6.3	-8.9	-9.7
-8.1	-6.4	-22.1	-8.1	-6.4	-22.1	-8.1
-8.1	-6.4	-22.1	-8.1	-6.4	-22.1	-8.1
-8.1	-6.4	-22.1	-8.1	-6.4	-22.1	-8.1
-6.5	-6.5	-35.2	-6.6	-6.6	-35.3	-6.6
-8.1	-5.9	-21.2	-8.1	-5.9	-21.3	-8.1
-8.1	-5.9	-21.2	-8.1	-5.9	-21.3	-8.1

-8.1	-5.9	-21.2	-8.1	-5.9	-21.3	-8.1
-8.1	-5.9	-21.2	-8.1	-5.9	-21.3	-8.1
-9.7	-5.3	-7.3	-9.7	-5.3	-7.3	-9.7
-17.9	-5.3	-6.4	-17.8	-5.3	-6.3	-17.7
-17.9	-5.3	-6.4	-17.8	-5.3	-6.3	-17.7
-17.9	-5.3	-6.4	-17.8	-5.3	-6.3	-17.7
-17.9	-5.3	-6.4	-17.8	-5.3	-6.3	-17.7
-26.1	-5.4	-5.4	-26.0	-5.3	-5.4	-25.7
-17.9	-5.9	-7.2	-17.9	-5.8	-7.2	-17.7
-17.9	-5.9	-7.2	-17.9	-5.8	-7.2	-17.7
-17.9	-5.9	-7.2	-17.9	-5.8	-7.2	-17.7
-9.7	-6.4	-9.0	-9.7	-6.3	-9.0	-9.7
-8.3	-6.6	-16.7	-8.3	-6.6	-16.8	-8.3
-8.3	-6.6	-16.7	-8.3	-6.6	-16.8	-8.3
-8.3	-6.6	-16.7	-8.3	-6.6	-16.8	-8.3
-8.3	-6.6	-16.7	-8.3	-6.6	-16.8	-8.3
-6.9	-6.8	-24.4	-6.9	-6.8	-24.5	-6.9
-9.1	-6.3	-15.7	-9.1	-6.3	-15.8	-9.1
-9.1	-6.3	-15.7	-9.1	-6.3	-15.8	-9.1
-9.1	-6.3	-15.7	-9.1	-6.3	-15.8	-9.1
-9.1	-6.3	-15.7	-9.1	-6.3	-15.8	-9.1
-11.3	-5.7	-7.0	-11.4	-5.7	-7.0	-11.4
-17.9	-5.5	-6.2	-17.9	-5.5	-6.2	-17.9
-17.9	-5.5	-6.2	-17.9	-5.5	-6.2	-17.9
-24.4	-5.3	-5.3	-24.5	-5.3	-5.3	-24.5
-23.5	-5.9	-6.0	-23.6	-5.9	-6.0	-23.7
-19.2	-6.1	-6.5	-19.2	-6.1	-6.5	-19.3
-19.2	-6.1	-6.5	-19.2	-6.1	-6.5	-19.3
-14.8	-6.3	-7.0	-14.9	-6.3	-7.0	-14.9
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-7.2	-7.1	-21.0	-7.2	-7.1	-21.0	-7.2
-7.2	-6.8	-17.8	-7.3	-6.8	-17.8	-7.3
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-15.2	-5.8	-6.4	-15.3	-5.8	-6.3	-15.3
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-9.5	-7.8	-12.7	-9.5	-7.8	-12.6	-9.5
-8.7	-7.9	-22.4	-8.8	-7.9	-22.3	-8.8
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-8.1	-7.9	-24.7	-8.1	-7.9	-24.7	-8.1
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-9.4	-7.3	-13.2	-9.4	-7.3	-13.2	-9.4
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-9.8	-8.6	-14.8	-9.7	-8.6	-14.8	-9.7
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-11.0	-9.3	-14.0	-11.0	-9.2	-14.0	-11.0
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-17.7	-10.9	-12.4	-17.7	-10.9	-12.4	-17.6
-14.7	-11.2	-13.8	-14.7	-11.2	-13.8	-14.6
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-13.7	-9.2	-11.1	-13.7	-9.2	-11.1	-13.7
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-11.7	-11.7	-31.8	-11.7	-11.7	-32.2	-11.7
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-12.3	-11.8	-21.7	-12.3	-11.8	-21.7	-12.3
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-13.9	-11.8	-16.0	-13.9	-11.8	-16.0	-13.9
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-17.9	-11.3	-12.4	-17.8	-11.3	-12.4	-17.8
-21.9	-10.8	-11.2	-22.0	-10.8	-11.2	-22.0
-20.4	-10.0	-10.4	-20.4	-10.0	-10.4	-20.5
-21.7	-9.5	-9.8	-21.8	-9.5	-9.7	-21.9
-19.5	-9.1	-9.5	-19.6	-9.1	-9.5	-19.7
-16.7	-8.9	-9.6	-16.8	-8.9	-9.6	-16.8
-14.5	-8.9	-10.3	-14.5	-8.9	-10.2	-14.6
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-11.9	-11.6	-22.2	-11.9	-11.6	-22.2	-12.0
-11.9	-11.8	-25.5	-12.0	-11.8	-25.4	-12.0
-12.3	-11.9	-22.9	-12.4	-11.9	-22.8	-12.4
-12.7	-12.0	-20.2	-12.7	-12.1	-20.2	-12.8
-13.6	-12.2	-17.5	-13.7	-12.2	-17.4	-13.8
-15.2	-12.5	-16.2	-15.3	-12.5	-16.2	-15.3
-16.7	-12.8	-15.0	-16.8	-12.8	-14.9	-16.9
-19.4	-13.4	-14.8	-19.5	-13.4	-14.8	-19.6
-22.1	-14.0	-14.7	-22.3	-14.0	-14.7	-22.4
-25.1	-14.7	-15.1	-25.2	-14.6	-15.0	-25.2
-23.4	-15.0	-15.8	-23.4	-15.0	-15.8	-23.4
-21.6	-15.3	-16.5	-21.6	-15.3	-16.5	-21.5
-19.1	-15.0	-17.2	-19.0	-15.0	-17.3	-19.0
-17.3	-14.3	-17.7	-17.2	-14.3	-17.7	-17.2
-15.4	-13.5	-18.1	-15.4	-13.5	-18.1	-15.4
-14.2	-12.9	-18.7	-14.2	-12.8	-18.7	-14.1
-13.4	-12.4	-19.7	-13.4	-12.4	-19.7	-13.3
-12.6	-11.9	-20.7	-12.5	-11.9	-20.7	-12.5

-12.1	-11.8	-22.6	-12.1	-11.7	-22.5	-12.1
-12.1	-11.8	-25.1	-12.1	-11.8	-25.0	-12.0
-12.0	-11.9	-27.6	-12.0	-11.9	-27.5	-12.0
-12.5	-12.3	-26.3	-12.5	-12.3	-26.3	-12.5
-12.9	-12.7	-25.1	-12.9	-12.7	-25.1	-12.9
-13.8	-13.3	-22.4	-13.9	-13.3	-22.4	-13.9
-15.4	-13.9	-20.3	-15.4	-13.9	-20.3	-15.4
-16.9	-14.5	-18.1	-16.9	-14.5	-18.1	-16.9
-19.4	-14.8	-16.6	-19.4	-14.8	-16.6	-19.4
-22.7	-14.1	-15.2	-22.7	-14.1	-15.2	-22.7
-26.1	-13.5	-13.7	-26.0	-13.5	-13.7	-26.0
-31.5	-18.9	-19.1	-31.5	-18.9	-19.1	-31.5
-27.7	-17.9	-18.5	-27.8	-17.8	-18.4	-27.7
-24.0	-16.9	-17.8	-24.0	-16.8	-17.8	-23.9
-21.6	-16.3	-18.0	-21.7	-16.2	-17.9	-21.6
-19.3	-15.7	-18.1	-19.4	-15.6	-18.1	-19.3
-18.0	-15.5	-19.5	-18.1	-15.5	-19.4	-18.1
-16.8	-15.3	-20.8	-16.8	-15.3	-20.8	-16.8
-16.2	-15.4	-24.9	-16.2	-15.4	-24.9	-16.2
-15.6	-15.5	-28.9	-15.6	-15.5	-29.0	-15.7
-15.8	-15.6	-29.6	-15.8	-15.7	-29.5	-15.8
-16.0	-15.8	-30.2	-16.0	-15.9	-30.1	-16.0
-16.9	-16.0	-25.7	-16.9	-16.0	-25.6	-16.9
-17.8	-16.1	-21.1	-17.8	-16.1	-21.1	-17.8
-19.7	-16.4	-19.7	-19.8	-16.4	-19.7	-19.9
-21.7	-16.7	-18.3	-21.8	-16.7	-18.2	-21.9
-26.4	-17.3	-18.2	-26.6	-17.3	-18.1	-26.6
-31.1	-17.9	-18.1	-31.3	-17.9	-18.1	-31.4
-32.0	-18.7	-18.9	-32.1	-18.7	-18.9	-32.1
-33.0	-19.6	-19.8	-32.8	-19.6	-19.8	-32.8
-29.4	-20.6	-21.8	-29.3	-20.6	-21.8	-29.2
-25.9	-21.7	-23.7	-25.8	-21.6	-23.8	-25.7
-24.4	-21.7	-26.0	-24.3	-21.7	-26.0	-24.3
-22.9	-21.8	-28.2	-22.9	-21.7	-28.3	-22.8
-22.0	-21.1	-29.4	-21.9	-21.1	-29.4	-21.9
-21.1	-20.5	-30.5	-21.0	-20.5	-30.4	-20.9
-20.4	-20.1	-34.5	-20.3	-20.0	-34.4	-20.2
-19.7	-19.6	-38.5	-19.7	-19.5	-38.3	-19.6
-19.7	-19.6	-38.0	-19.7	-19.5	-37.9	-19.6
-19.8	-19.6	-37.4	-19.7	-19.5	-37.4	-19.6
-20.3	-19.8	-32.5	-20.3	-19.7	-32.5	-20.2
-20.9	-20.0	-27.7	-20.8	-19.9	-27.6	-20.8
-22.2	-20.2	-25.4	-22.2	-20.1	-25.4	-22.1
-23.5	-20.3	-23.2	-23.5	-20.3	-23.1	-23.4
-25.9	-20.0	-21.7	-25.9	-19.9	-21.7	-25.9
-28.3	-19.6	-20.3	-28.3	-19.6	-20.2	-28.3
-29.9	-19.3	-19.7	-29.9	-19.2	-19.7	-29.9
-31.5	-18.9	-19.1	-31.5	-18.9	-19.1	-31.5
-21.0	-14.8	-16.0	-20.9	-14.8	-16.0	-20.8
-24.7	-14.8	-15.5	-24.7	-14.9	-15.6	-24.7
-24.7	-14.8	-15.5	-24.7	-14.9	-15.6	-24.7
-28.4	-14.9	-15.1	-28.5	-15.0	-15.2	-28.6
-23.9	-15.2	-16.4	-24.0	-15.2	-16.4	-24.2
-23.9	-15.2	-16.4	-24.0	-15.2	-16.4	-24.2
-19.4	-15.5	-17.6	-19.6	-15.5	-17.6	-19.7

-17.9	-15.9	-22.6	-18.1	-16.0	-22.6	-18.2
-17.9	-15.9	-22.6	-18.1	-16.0	-22.6	-18.2
-16.5	-16.3	-27.7	-16.6	-16.4	-27.7	-16.7
-17.1	-16.2	-24.0	-17.3	-16.2	-24.0	-17.4
-17.1	-16.2	-24.0	-17.3	-16.2	-24.0	-17.4
-17.8	-16.0	-20.4	-17.9	-16.1	-20.4	-18.1
-20.0	-15.4	-18.1	-20.1	-15.5	-18.1	-20.2
-20.0	-15.4	-18.1	-20.1	-15.5	-18.1	-20.2
-22.1	-14.8	-15.7	-22.2	-14.9	-15.7	-22.3
-21.0	-14.5	-15.7	-21.0	-14.6	-15.7	-21.0
-21.0	-14.5	-15.7	-21.0	-14.6	-15.7	-21.0
-19.9	-14.2	-15.6	-19.8	-14.3	-15.7	-19.8
-18.6	-14.3	-16.6	-18.6	-14.4	-16.7	-18.5
-17.2	-14.4	-17.6	-17.3	-14.5	-17.7	-17.2
-16.5	-14.8	-20.7	-16.5	-14.8	-20.8	-16.5
-16.5	-14.8	-20.7	-16.5	-14.8	-20.8	-16.5
-15.7	-15.1	-23.8	-15.8	-15.2	-23.9	-15.8
-15.8	-15.4	-26.4	-15.8	-15.5	-26.4	-15.9
-15.8	-15.4	-26.4	-15.8	-15.5	-26.4	-15.9
-15.8	-15.7	-29.1	-15.9	-15.8	-29.0	-16.0
-16.1	-15.9	-27.7	-16.2	-16.0	-27.6	-16.3
-16.1	-15.9	-27.7	-16.2	-16.0	-27.6	-16.3
-16.4	-16.1	-26.3	-16.5	-16.2	-26.2	-16.6
-16.7	-15.9	-24.0	-16.8	-16.0	-24.0	-16.9
-16.7	-15.9	-24.0	-16.8	-16.0	-24.0	-16.9
-17.0	-15.8	-21.8	-17.1	-15.8	-21.9	-17.1
-18.2	-15.7	-19.8	-18.3	-15.7	-19.9	-18.2
-18.2	-15.7	-19.8	-18.3	-15.7	-19.9	-18.2
-19.5	-15.5	-17.8	-19.5	-15.6	-17.9	-19.4
-21.0	-14.8	-16.0	-20.9	-14.8	-16.0	-20.8
-22.6	-10.8	-11.1	-22.5	-10.8	-11.1	-22.4
-17.6	-10.5	-12.4	-17.6	-10.5	-12.4	-17.6
-17.6	-10.5	-12.4	-17.6	-10.5	-12.4	-17.6
-17.6	-10.5	-12.4	-17.6	-10.5	-12.4	-17.6
-17.6	-10.5	-12.4	-17.6	-10.5	-12.4	-17.6
-17.6	-10.5	-12.4	-17.6	-10.5	-12.4	-17.6
-12.6	-10.2	-13.8	-12.8	-10.3	-13.7	-12.8
-12.1	-10.8	-18.0	-12.2	-10.8	-18.0	-12.3
-12.1	-10.8	-18.0	-12.2	-10.8	-18.0	-12.3
-12.1	-10.8	-18.0	-12.2	-10.8	-18.0	-12.3
-12.1	-10.8	-18.0	-12.2	-10.8	-18.0	-12.3
-12.1	-10.8	-18.0	-12.2	-10.8	-18.0	-12.3
-11.6	-11.3	-22.3	-11.7	-11.4	-22.3	-11.8
-15.9	-11.9	-17.8	-15.9	-12.0	-17.9	-16.0
-15.9	-11.9	-17.8	-15.9	-12.0	-17.9	-16.0
-15.9	-11.9	-17.8	-15.9	-12.0	-17.9	-16.0
-15.9	-11.9	-17.8	-15.9	-12.0	-17.9	-16.0
-20.1	-12.5	-13.4	-20.2	-12.6	-13.4	-20.1
-16.8	-12.5	-16.3	-16.9	-12.6	-16.4	-16.9
-16.8	-12.5	-16.3	-16.9	-12.6	-16.4	-16.9
-16.8	-12.5	-16.3	-16.9	-12.6	-16.4	-16.9
-16.8	-12.5	-16.3	-16.9	-12.6	-16.4	-16.9
-16.8	-12.5	-16.3	-16.9	-12.6	-16.4	-16.9
-13.5	-12.5	-19.2	-13.6	-12.6	-19.3	-13.7
-13.1	-12.2	-19.2	-13.2	-12.3	-19.2	-13.3

-13.1	-12.2	-19.2	-13.2	-12.3	-19.2	-13.3
-13.1	-12.2	-19.2	-13.2	-12.3	-19.2	-13.3
-13.1	-12.2	-19.2	-13.2	-12.3	-19.2	-13.3
-13.1	-12.2	-19.2	-13.2	-12.3	-19.2	-13.3
-12.7	-11.9	-19.2	-12.8	-12.0	-19.2	-12.9
-16.5	-11.5	-15.5	-16.5	-11.6	-15.5	-16.5
-16.5	-11.5	-15.5	-16.5	-11.6	-15.5	-16.5
-16.5	-11.5	-15.5	-16.5	-11.6	-15.5	-16.5
-16.5	-11.5	-15.5	-16.5	-11.6	-15.5	-16.5
-16.5	-11.5	-15.5	-16.5	-11.6	-15.5	-16.5
-20.3	-11.2	-11.7	-20.3	-11.2	-11.8	-20.2
-22.6	-10.8	-11.1	-22.5	-10.8	-11.1	-22.4
-38.3	-10.1	-10.1	-38.6	-10.1	-10.1	-39.1

Total Gain Data

Index Number	Test Code	Theta	801.0000 MHz Total (dBi)	802.0000 MHz Total (dBi)	803.0000 MHz Total (dBi)	804.0000 MHz Total (dBi)	805.0000 MHz Total (dBi)
0	M	0	-11.14	-11.11	-11.06	-10.96	-10.88
1	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
2	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
3	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
4	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
5	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
6	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
7	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
8	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
9	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
10	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
11	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
12	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
13	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
14	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
15	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
16	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
17	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
18	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
19	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
20	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
21	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
22	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
23	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
24	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
25	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
26	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
27	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
28	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
29	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
30	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
31	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
32	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
33	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
34	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
35	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
36	D0	0	-11.14	-11.11	-11.06	-10.96	-10.88
37	M	10	-11.42	-11.36	-11.24	-11.13	-11.04
38	I37i42	10	-11	-10.95	-10.86	-10.77	-10.69
39	I37i42	10	-11	-10.95	-10.86	-10.77	-10.69
40	I37i42	10	-11	-10.95	-10.86	-10.77	-10.69
41	I37i42	10	-11	-10.95	-10.86	-10.77	-10.69
42	M	10	-10.58	-10.54	-10.49	-10.41	-10.35
43	I42i46	10	-10.32	-10.31	-10.27	-10.21	-10.17
44	I42i46	10	-10.32	-10.31	-10.27	-10.21	-10.17
45	I42i46	10	-10.32	-10.31	-10.27	-10.21	-10.17
46	M	10	-10.07	-10.07	-10.06	-10.02	-9.99
47	I46i51	10	-10.62	-10.64	-10.63	-10.59	-10.57
48	I46i51	10	-10.62	-10.64	-10.63	-10.59	-10.57

49	I46i51	10	-10.62	-10.64	-10.63	-10.59	-10.57
50	I46i51	10	-10.62	-10.64	-10.63	-10.59	-10.57
51	M	10	-11.18	-11.21	-11.2	-11.17	-11.15
52	I51i56	10	-12.02	-12.02	-11.98	-11.92	-11.88
53	I51i56	10	-12.02	-12.02	-11.98	-11.92	-11.88
54	I51i56	10	-12.02	-12.02	-11.98	-11.92	-11.88
55	I51i56	10	-12.02	-12.02	-11.98	-11.92	-11.88
56	M	10	-12.86	-12.83	-12.76	-12.67	-12.6
57	I56i60	10	-13	-12.97	-12.89	-12.8	-12.72
58	I56i60	10	-13	-12.97	-12.89	-12.8	-12.72
59	I56i60	10	-13	-12.97	-12.89	-12.8	-12.72
60	M	10	-13.14	-13.1	-13.02	-12.93	-12.83
61	I60i65	10	-12.56	-12.53	-12.46	-12.37	-12.28
62	I60i65	10	-12.56	-12.53	-12.46	-12.37	-12.28
63	I60i65	10	-12.56	-12.53	-12.46	-12.37	-12.28
64	I60i65	10	-12.56	-12.53	-12.46	-12.37	-12.28
65	M	10	-11.98	-11.95	-11.89	-11.81	-11.73
66	I65i70	10	-11.75	-11.72	-11.64	-11.55	-11.48
67	I65i70	10	-11.75	-11.72	-11.64	-11.55	-11.48
68	I65i70	10	-11.75	-11.72	-11.64	-11.55	-11.48
69	I65i70	10	-11.75	-11.72	-11.64	-11.55	-11.48
70	M	10	-11.51	-11.48	-11.39	-11.3	-11.23
71	I70i73	10	-11.47	-11.42	-11.32	-11.21	-11.13
72	I70i73	10	-11.47	-11.42	-11.32	-11.21	-11.13
73	D37	10	-11.42	-11.36	-11.24	-11.13	-11.04
110	M	20	-11.73	-11.7	-11.6	-11.49	-11.39
109	I107i110	20	-11.26	-11.22	-11.14	-11.03	-10.95
108	I107i110	20	-11.26	-11.22	-11.14	-11.03	-10.95
107	M	20	-10.78	-10.75	-10.67	-10.58	-10.51
106	I105i107	20	-10.43	-10.4	-10.34	-10.25	-10.19
105	M	20	-10.08	-10.06	-10	-9.92	-9.86
104	I102i105	20	-9.75	-9.73	-9.69	-9.62	-9.57
103	I102i105	20	-9.75	-9.73	-9.69	-9.62	-9.57
102	M	20	-9.41	-9.4	-9.37	-9.33	-9.28
101	I99i102	20	-9.49	-9.49	-9.46	-9.42	-9.39
100	I99i102	20	-9.49	-9.49	-9.46	-9.42	-9.39
99	M	20	-9.56	-9.57	-9.55	-9.52	-9.5
98	I97i99	20	-9.8	-9.82	-9.8	-9.77	-9.74
97	M	20	-10.04	-10.06	-10.04	-10.01	-9.99
96	I94i97	20	-10.69	-10.71	-10.69	-10.65	-10.62
95	I94i97	20	-10.69	-10.71	-10.69	-10.65	-10.62
94	M	20	-11.34	-11.36	-11.34	-11.29	-11.25
93	I91i94	20	-12.12	-12.13	-12.09	-12.03	-11.97
92	I91i94	20	-12.12	-12.13	-12.09	-12.03	-11.97
91	M	20	-12.89	-12.89	-12.85	-12.76	-12.69
90	I89i91	20	-13.29	-13.29	-13.23	-13.15	-13.07
89	M	20	-13.69	-13.68	-13.62	-13.54	-13.45
88	I86i89	20	-13.86	-13.85	-13.79	-13.71	-13.63
87	I86i89	20	-13.86	-13.85	-13.79	-13.71	-13.63
86	M	20	-14.03	-14.03	-13.96	-13.88	-13.81
85	I83i86	20	-13.66	-13.65	-13.6	-13.52	-13.45
84	I83i86	20	-13.66	-13.65	-13.6	-13.52	-13.45
83	M	20	-13.29	-13.28	-13.23	-13.16	-13.09
82	I81i83	20	-13.04	-13.02	-12.97	-12.9	-12.83
81	M	20	-12.8	-12.77	-12.72	-12.64	-12.57

80	I78i81	20	-12.51	-12.49	-12.43	-12.35	-12.27
79	I78i81	20	-12.51	-12.49	-12.43	-12.35	-12.27
78	M	20	-12.23	-12.21	-12.15	-12.05	-11.97
77	I75i78	20	-11.98	-11.95	-11.89	-11.79	-11.7
76	I75i78	20	-11.98	-11.95	-11.89	-11.79	-11.7
75	M	20	-11.72	-11.7	-11.63	-11.52	-11.44
74	D110	20	-11.73	-11.7	-11.6	-11.49	-11.39
111	M	30	-12.06	-12.02	-11.92	-11.79	-11.7
112	I111i113	30	-11.59	-11.54	-11.44	-11.32	-11.23
113	M	30	-11.11	-11.06	-10.96	-10.85	-10.76
114	I113i115	30	-10.64	-10.59	-10.5	-10.4	-10.32
115	M	30	-10.17	-10.13	-10.04	-9.95	-9.88
116	I115i117	30	-9.8	-9.77	-9.7	-9.61	-9.55
117	M	30	-9.44	-9.41	-9.35	-9.27	-9.21
118	I117i119	30	-9.25	-9.23	-9.17	-9.1	-9.05
119	M	30	-9.06	-9.05	-8.99	-8.93	-8.89
120	M	30	-8.99	-8.98	-8.94	-8.89	-8.84
121	I120i122	30	-9.05	-9.05	-9.02	-8.97	-8.93
122	M	30	-9.12	-9.13	-9.09	-9.05	-9.01
123	I122i124	30	-9.34	-9.35	-9.32	-9.28	-9.25
124	M	30	-9.56	-9.57	-9.55	-9.51	-9.48
125	I124i126	30	-9.94	-9.96	-9.94	-9.89	-9.86
126	M	30	-10.32	-10.34	-10.32	-10.28	-10.24
127	I126i128	30	-10.83	-10.85	-10.83	-10.78	-10.75
128	M	30	-11.33	-11.36	-11.34	-11.29	-11.26
129	I128i130	30	-11.89	-11.92	-11.89	-11.84	-11.8
130	M	30	-12.44	-12.47	-12.44	-12.38	-12.35
131	I130i132	30	-12.93	-12.95	-12.92	-12.86	-12.83
132	M	30	-13.42	-13.43	-13.39	-13.34	-13.3
133	I132i134	30	-13.67	-13.68	-13.64	-13.59	-13.55
134	M	30	-13.93	-13.93	-13.89	-13.84	-13.8
135	I134i136	30	-13.94	-13.94	-13.9	-13.85	-13.8
136	M	30	-13.96	-13.95	-13.92	-13.87	-13.81
137	I136i138	30	-13.8	-13.8	-13.75	-13.7	-13.64
138	M	30	-13.64	-13.65	-13.59	-13.54	-13.47
139	M	30	-13.51	-13.51	-13.46	-13.4	-13.32
140	I139i141	30	-13.39	-13.39	-13.33	-13.26	-13.18
141	M	30	-13.28	-13.27	-13.2	-13.12	-13.05
142	I141i143	30	-13.18	-13.17	-13.09	-13	-12.93
143	M	30	-13.09	-13.07	-12.99	-12.89	-12.81
144	I143i145	30	-12.85	-12.83	-12.74	-12.63	-12.54
145	M	30	-12.62	-12.58	-12.49	-12.37	-12.27
146	I145i147	30	-12.34	-12.3	-12.2	-12.08	-11.98
147	D111	30	-12.06	-12.02	-11.92	-11.79	-11.7
184	M	40	-12.61	-12.53	-12.42	-12.27	-12.15
183	I182i184	40	-11.91	-11.84	-11.72	-11.58	-11.46
182	M	40	-11.21	-11.14	-11.02	-10.88	-10.77
181	M	40	-10.65	-10.57	-10.46	-10.34	-10.22
180	I179i181	40	-10.19	-10.13	-10.02	-9.9	-9.79
179	M	40	-9.74	-9.68	-9.58	-9.46	-9.36
178	M	40	-9.44	-9.38	-9.29	-9.18	-9.09
177	I176i178	40	-9.27	-9.21	-9.13	-9.03	-8.95
176	M	40	-9.1	-9.04	-8.98	-8.88	-8.81
175	M	40	-9.04	-9	-8.93	-8.85	-8.78
174	I173i175	40	-9.09	-9.05	-8.99	-8.91	-8.84

173	M	40	-9.13	-9.11	-9.05	-8.97	-8.91
172	M	40	-9.29	-9.27	-9.21	-9.14	-9.08
171	I170i172	40	-9.55	-9.54	-9.48	-9.41	-9.35
170	M	40	-9.82	-9.8	-9.75	-9.68	-9.62
169	M	40	-10.21	-10.2	-10.14	-10.06	-10
168	I167i169	40	-10.72	-10.71	-10.65	-10.57	-10.51
167	M	40	-11.23	-11.22	-11.16	-11.08	-11.02
166	M	40	-11.79	-11.78	-11.73	-11.65	-11.58
165	I164i166	40	-12.39	-12.38	-12.32	-12.24	-12.17
164	M	40	-12.99	-12.97	-12.91	-12.83	-12.77
163	M	40	-13.48	-13.46	-13.41	-13.32	-13.26
162	I161i163	40	-13.79	-13.77	-13.71	-13.63	-13.56
161	M	40	-14.1	-14.08	-14.01	-13.94	-13.86
160	M	40	-14.21	-14.19	-14.12	-14.05	-13.97
159	I158i160	40	-14.2	-14.18	-14.11	-14.04	-13.96
158	M	40	-14.19	-14.16	-14.1	-14.03	-13.94
157	M	40	-14.23	-14.19	-14.12	-14.05	-13.98
156	I155i157	40	-14.28	-14.24	-14.17	-14.09	-14.01
155	M	40	-14.32	-14.29	-14.23	-14.13	-14.05
154	M	40	-14.24	-14.21	-14.14	-14.05	-13.96
153	I152i154	40	-14.26	-14.22	-14.15	-14.04	-13.94
152	M	40	-14.28	-14.23	-14.15	-14.03	-13.93
151	M	40	-14.06	-14.01	-13.93	-13.8	-13.7
150	I149i151	40	-13.66	-13.6	-13.5	-13.37	-13.25
149	M	40	-13.25	-13.18	-13.07	-12.93	-12.8
148	D184	40	-12.61	-12.53	-12.42	-12.27	-12.15
185	M	50	-13.28	-13.21	-13.11	-12.98	-12.87
186	M	50	-12.46	-12.39	-12.29	-12.16	-12.06
187	I186i188	50	-11.75	-11.7	-11.59	-11.47	-11.37
188	M	50	-11.05	-11	-10.9	-10.78	-10.68
189	M	50	-10.54	-10.48	-10.38	-10.27	-10.18
190	M	50	-10.2	-10.14	-10.06	-9.95	-9.86
191	M	50	-9.94	-9.88	-9.8	-9.7	-9.62
192	I191i193	50	-9.84	-9.79	-9.72	-9.62	-9.54
193	M	50	-9.75	-9.7	-9.63	-9.54	-9.46
194	M	50	-9.71	-9.68	-9.6	-9.52	-9.44
195	M	50	-9.72	-9.69	-9.62	-9.54	-9.48
196	I195i197	50	-9.8	-9.77	-9.71	-9.63	-9.56
197	M	50	-9.87	-9.85	-9.79	-9.71	-9.64
198	M	50	-10.05	-10.03	-9.96	-9.89	-9.82
199	M	50	-10.31	-10.29	-10.23	-10.14	-10.07
200	M	50	-10.67	-10.65	-10.59	-10.51	-10.43
50	160	-11.18	-11.21	-11.19	-11.12	-11.04	-10.96
50	170	-11.73	-11.76	-11.73	-11.66	-11.57	-11.49
50	180	-12.41	-12.44	-12.41	-12.33	-12.23	-12.14
50	190	-13.11	-13.12	-13.07	-12.98	-12.88	-12.78
50	200	-13.75	-13.73	-13.67	-13.57	-13.45	-13.33
50	210	-14.39	-14.35	-14.27	-14.15	-14.02	-13.88
50	220	-14.75	-14.69	-14.6	-14.46	-14.31	-14.16
50	230	-14.97	-14.91	-14.78	-14.64	-14.47	-14.33
50	240	-15.03	-14.96	-14.82	-14.67	-14.51	-14.35
50	250	-14.95	-14.87	-14.74	-14.59	-14.43	-14.27
50	260	-14.87	-14.79	-14.66	-14.51	-14.36	-14.2
50	270	-14.92	-14.84	-14.72	-14.57	-14.41	-14.25
50	280	-14.84	-14.76	-14.66	-14.52	-14.35	-14.21

50	290	-14.92	-14.85	-14.75	-14.62	-14.47	-14.33
50	300	-15	-14.94	-14.84	-14.73	-14.59	-14.45
50	310	-15.15	-15.1	-15.01	-14.89	-14.76	-14.63
50	320	-15.22	-15.2	-15.12	-15.02	-14.9	-14.77
50	330	-15.16	-15.15	-15.08	-14.99	-14.86	-14.74
50	340	-14.75	-14.74	-14.68	-14.59	-14.46	-14.34
50	350	-14.34	-14.33	-14.29	-14.18	-14.06	-13.95
50	360	-13.29	-13.28	-13.21	-13.11	-12.98	-12.87
60	0	-13.47	-13.5	-13.48	-13.41	-13.31	-13.24
60	10	-12.3	-12.32	-12.29	-12.21	-12.12	-12.04
60	20	-11.33	-11.35	-11.32	-11.25	-11.16	-11.09
60	30	-10.54	-10.56	-10.52	-10.45	-10.35	-10.28
60	40	-10.08	-10.09	-10.05	-9.98	-9.89	-9.82
60	50	-9.62	-9.62	-9.59	-9.51	-9.42	-9.35
60	60	-9.42	-9.42	-9.39	-9.31	-9.23	-9.16
60	70	-9.34	-9.33	-9.3	-9.23	-9.15	-9.08
60	80	-9.32	-9.32	-9.29	-9.22	-9.14	-9.07
60	90	-9.37	-9.38	-9.34	-9.28	-9.19	-9.14
60	100	-9.44	-9.44	-9.41	-9.34	-9.28	-9.2
60	110	-9.54	-9.54	-9.5	-9.44	-9.36	-9.29
60	120	-9.72	-9.72	-9.69	-9.63	-9.55	-9.47
60	130	-9.9	-9.91	-9.87	-9.81	-9.73	-9.65
60	140	-10.28	-10.28	-10.26	-10.19	-10.1	-10.02
60	150	-10.83	-10.85	-10.81	-10.74	-10.64	-10.55
60	160	-11.58	-11.6	-11.56	-11.48	-11.37	-11.28
60	170	-12.56	-12.58	-12.53	-12.44	-12.33	-12.23
60	180	-13.83	-13.85	-13.79	-13.69	-13.58	-13.46
60	190	-15.27	-15.26	-15.2	-15.08	-14.95	-14.8
60	200	-16.8	-16.75	-16.65	-16.49	-16.31	-16.13
60	210	-18.33	-18.24	-18.09	-17.9	-17.68	-17.46
60	220	-19.27	-19.14	-18.93	-18.67	-18.4	-18.14
60	230	-19.65	-19.46	-19.25	-18.95	-18.66	-18.37
60	240	-19.48	-19.29	-19.05	-18.78	-18.48	-18.21
60	250	-19.1	-18.92	-18.71	-18.46	-18.19	-17.93
60	260	-18.72	-18.56	-18.36	-18.1	-17.86	-17.6
60	270	-18.37	-18.23	-18.06	-17.82	-17.59	-17.36
60	280	-18.21	-18.1	-17.95	-17.74	-17.53	-17.31
60	290	-18.06	-17.98	-17.85	-17.67	-17.47	-17.26
60	300	-17.97	-17.92	-17.79	-17.66	-17.49	-17.33
60	310	-17.78	-17.76	-17.7	-17.58	-17.44	-17.3
60	320	-17.31	-17.34	-17.31	-17.22	-17.1	-17.01
60	330	-16.51	-16.55	-16.55	-16.48	-16.4	-16.32
60	340	-15.39	-15.45	-15.43	-15.39	-15.32	-15.27
60	350	-14.43	-14.48	-14.46	-14.4	-14.31	-14.25
60	360	-13.47	-13.5	-13.48	-13.41	-13.31	-13.24
70	0	-14.37	-14.36	-14.3	-14.19	-14.05	-13.94
70	10	-13.08	-13.04	-12.97	-12.84	-12.69	-12.57
70	20	-12.01	-11.96	-11.87	-11.74	-11.6	-11.47
70	30	-11.21	-11.16	-11.07	-10.93	-10.78	-10.66
70	40	-10.68	-10.63	-10.53	-10.4	-10.26	-10.12
70	50	-10.36	-10.3	-10.2	-10.07	-9.92	-9.79
70	60	-10.29	-10.22	-10.13	-9.99	-9.85	-9.72
70	70	-10.31	-10.24	-10.14	-10.02	-9.87	-9.75
70	80	-10.43	-10.36	-10.27	-10.14	-10.01	-9.87
70	90	-10.57	-10.51	-10.43	-10.3	-10.17	-10.05

70	100	-10.71	-10.66	-10.58	-10.46	-10.34	-10.23
70	110	-10.77	-10.74	-10.67	-10.58	-10.45	-10.34
70	120	-10.87	-10.85	-10.8	-10.72	-10.62	-10.52
70	130	-11	-11	-10.97	-10.9	-10.82	-10.73
70	140	-11.23	-11.27	-11.25	-11.21	-11.13	-11.07
70	150	-11.63	-11.7	-11.71	-11.68	-11.63	-11.58
70	160	-12.25	-12.34	-12.38	-12.39	-12.37	-12.33
70	170	-13.03	-13.15	-13.24	-13.26	-13.27	-13.28
70	180	-13.95	-14.11	-14.23	-14.3	-14.33	-14.38
70	190	-14.95	-15.14	-15.29	-15.38	-15.47	-15.55
70	200	-15.76	-15.97	-16.15	-16.27	-16.36	-16.47
70	210	-16.29	-16.48	-16.65	-16.75	-16.85	-16.94
70	220	-16.43	-16.59	-16.73	-16.8	-16.86	-16.94
70	230	-16.31	-16.43	-16.52	-16.55	-16.58	-16.6
70	240	-16.11	-16.2	-16.24	-16.26	-16.24	-16.23
70	250	-15.97	-16.05	-16.07	-16.06	-16.03	-16.01
70	260	-16	-16.06	-16.08	-16.06	-16.02	-15.99
70	270	-16.02	-16.08	-16.08	-16.06	-16.02	-15.97
70	280	-16.32	-16.37	-16.39	-16.38	-16.34	-16.3
70	290	-16.61	-16.64	-16.65	-16.63	-16.58	-16.55
70	300	-17.22	-17.25	-17.28	-17.28	-17.24	-17.2
70	310	-17.72	-17.79	-17.81	-17.79	-17.76	-17.71
70	320	-18.12	-18.19	-18.2	-18.16	-18.11	-18.08
70	330	-17.9	-17.94	-17.92	-17.87	-17.8	-17.71
70	340	-17.01	-17	-16.96	-16.87	-16.75	-16.63
70	350	-15.62	-15.59	-15.52	-15.41	-15.26	-15.13
70	360	-14.37	-14.36	-14.3	-14.19	-14.05	-13.94
80	0	-16.19	-16.3	-16.33	-16.31	-16.26	-16.24
80	10	-14.61	-14.68	-14.68	-14.65	-14.58	-14.54
80	20	-13.56	-13.59	-13.57	-13.49	-13.41	-13.33
80	30	-12.63	-12.66	-12.62	-12.54	-12.44	-12.37
80	40	-12.09	-12.09	-12.06	-11.98	-11.88	-11.8
80	50	-11.83	-11.83	-11.78	-11.7	-11.61	-11.52
80	60	-11.81	-11.8	-11.75	-11.68	-11.58	-11.5
80	70	-11.91	-11.9	-11.85	-11.78	-11.68	-11.6
80	80	-11.95	-11.95	-11.91	-11.84	-11.76	-11.68
80	90	-11.95	-11.96	-11.92	-11.86	-11.78	-11.7
80	100	-11.77	-11.79	-11.77	-11.71	-11.64	-11.57
80	110	-11.43	-11.45	-11.44	-11.39	-11.33	-11.27
80	120	-11.07	-11.11	-11.11	-11.07	-11.02	-10.97
80	130	-10.8	-10.85	-10.85	-10.82	-10.77	-10.73
80	140	-10.71	-10.77	-10.79	-10.76	-10.7	-10.67
80	150	-10.83	-10.9	-10.92	-10.9	-10.85	-10.82
80	160	-11.23	-11.31	-11.32	-11.31	-11.27	-11.25
80	170	-11.89	-11.96	-12	-11.98	-11.94	-11.93
80	180	-12.79	-12.88	-12.91	-12.9	-12.85	-12.84
80	190	-13.88	-13.95	-13.97	-13.95	-13.9	-13.88
80	200	-14.99	-15.05	-15.03	-14.99	-14.91	-14.88
80	210	-15.83	-15.84	-15.8	-15.71	-15.62	-15.54
80	220	-16.15	-16.11	-16.04	-15.91	-15.77	-15.66
80	230	-16.22	-16.15	-16.03	-15.89	-15.74	-15.59
80	240	-16.04	-15.95	-15.83	-15.68	-15.52	-15.36
80	250	-15.88	-15.78	-15.65	-15.49	-15.32	-15.16
80	260	-15.63	-15.53	-15.42	-15.27	-15.1	-14.97
80	270	-15.53	-15.45	-15.34	-15.2	-15.04	-14.9

80	280	-15.61	-15.53	-15.45	-15.3	-15.16	-15.01
80	290	-15.9	-15.84	-15.74	-15.62	-15.48	-15.36
80	300	-16.39	-16.34	-16.27	-16.15	-16.02	-15.91
80	310	-17.09	-17.06	-17	-16.91	-16.79	-16.68
80	320	-18	-18.02	-17.98	-17.92	-17.84	-17.78
80	330	-18.75	-18.83	-18.84	-18.83	-18.8	-18.75
80	340	-18.86	-19.01	-19.08	-19.12	-19.12	-19.11
80	350	-17.52	-17.65	-17.7	-17.71	-17.69	-17.67
80	360	-16.19	-16.3	-16.33	-16.31	-16.26	-16.24
90	0	-14.28	-14.37	-14.42	-14.43	-14.41	-14.41
90	10	-12.88	-12.95	-12.97	-12.96	-12.93	-12.9
90	20	-11.84	-11.89	-11.9	-11.87	-11.82	-11.79
90	30	-11.16	-11.2	-11.19	-11.15	-11.09	-11.05
90	40	-10.8	-10.83	-10.82	-10.77	-10.71	-10.65
90	50	-10.75	-10.77	-10.75	-10.7	-10.63	-10.58
90	60	-10.92	-10.94	-10.91	-10.85	-10.79	-10.73
90	70	-11.24	-11.25	-11.22	-11.15	-11.08	-11.03
90	80	-11.61	-11.6	-11.58	-11.51	-11.44	-11.37
90	90	-11.91	-11.91	-11.88	-11.81	-11.73	-11.66
90	100	-12.06	-12.06	-12.03	-11.96	-11.88	-11.8
90	110	-12.09	-12.09	-12.06	-11.98	-11.91	-11.83
90	120	-12.05	-12.05	-12.02	-11.95	-11.87	-11.79
90	130	-12.05	-12.06	-12.04	-11.98	-11.9	-11.83
90	140	-12.22	-12.24	-12.23	-12.17	-12.09	-12.03
90	150	-12.67	-12.7	-12.7	-12.65	-12.58	-12.53
90	160	-13.47	-13.52	-13.53	-13.51	-13.45	-13.41
90	170	-14.71	-14.79	-14.82	-14.81	-14.76	-14.74
90	180	-16.4	-16.51	-16.58	-16.58	-16.57	-16.57
90	190	-18.55	-18.67	-18.76	-18.8	-18.81	-18.82
90	200	-20.51	-20.64	-20.71	-20.73	-20.72	-20.71
90	210	-21.23	-21.28	-21.27	-21.19	-21.08	-20.96
90	220	-20.39	-20.35	-20.25	-20.09	-19.92	-19.71
90	230	-19.19	-19.09	-18.96	-18.76	-18.56	-18.37
90	240	-18.29	-18.18	-18.03	-17.85	-17.63	-17.41
90	250	-17.74	-17.62	-17.47	-17.27	-17.06	-16.85
90	260	-17.56	-17.45	-17.29	-17.09	-16.88	-16.68
90	270	-17.56	-17.44	-17.27	-17.08	-16.87	-16.66
90	280	-17.77	-17.65	-17.47	-17.29	-17.08	-16.87
90	290	-18.13	-18	-17.82	-17.64	-17.42	-17.22
90	300	-18.49	-18.39	-18.24	-18.06	-17.86	-17.65
90	310	-18.93	-18.88	-18.74	-18.59	-18.42	-18.26
90	320	-18.96	-18.94	-18.9	-18.78	-18.67	-18.56
90	330	-18.52	-18.58	-18.58	-18.54	-18.49	-18.44
90	340	-17.37	-17.45	-17.51	-17.5	-17.48	-17.46
90	350	-15.77	-15.88	-15.91	-15.92	-15.9	-15.9
90	360	-14.28	-14.37	-14.42	-14.43	-14.41	-14.41
100	0	-16.73	-16.81	-16.84	-16.84	-16.8	-16.79
100	10	-14.93	-14.97	-14.98	-14.93	-14.89	-14.84
100	20	-13.7	-13.72	-13.69	-13.62	-13.54	-13.48
100	30	-12.91	-12.91	-12.86	-12.77	-12.68	-12.6
100	40	-12.5	-12.48	-12.42	-12.33	-12.22	-12.13
100	50	-12.42	-12.4	-12.32	-12.22	-12.1	-12.01
100	60	-12.62	-12.57	-12.49	-12.39	-12.27	-12.16
100	70	-12.96	-12.93	-12.83	-12.72	-12.58	-12.46
100	80	-13.29	-13.24	-13.15	-13.03	-12.9	-12.78

100	90	-13.52	-13.47	-13.39	-13.26	-13.14	-13.04
100	100	-13.51	-13.46	-13.39	-13.28	-13.17	-13.05
100	110	-13.2	-13.16	-13.11	-13.02	-12.91	-12.82
100	120	-12.88	-12.87	-12.84	-12.77	-12.68	-12.6
100	130	-12.54	-12.57	-12.55	-12.5	-12.43	-12.36
100	140	-12.37	-12.42	-12.43	-12.4	-12.35	-12.31
100	150	-12.46	-12.54	-12.56	-12.56	-12.52	-12.5
100	160	-12.87	-12.98	-13.04	-13.05	-13.06	-13.06
100	170	-13.58	-13.72	-13.82	-13.87	-13.89	-13.93
100	180	-14.55	-14.72	-14.84	-14.92	-14.98	-15.05
100	190	-15.7	-15.9	-16.05	-16.14	-16.24	-16.34
100	200	-16.85	-17.06	-17.2	-17.3	-17.37	-17.46
100	210	-17.6	-17.74	-17.85	-17.89	-17.9	-17.95
100	220	-17.64	-17.72	-17.75	-17.73	-17.67	-17.62
100	230	-17.48	-17.5	-17.45	-17.37	-17.26	-17.15
100	240	-17.23	-17.2	-17.11	-16.99	-16.86	-16.71
100	250	-17.02	-16.96	-16.86	-16.71	-16.55	-16.39
100	260	-16.92	-16.84	-16.73	-16.59	-16.41	-16.24
100	270	-16.95	-16.86	-16.73	-16.6	-16.41	-16.24
100	280	-17.14	-17.05	-16.92	-16.76	-16.58	-16.42
100	290	-17.5	-17.4	-17.28	-17.11	-16.95	-16.76
100	300	-18.08	-18	-17.87	-17.72	-17.54	-17.37
100	310	-18.99	-18.91	-18.79	-18.64	-18.47	-18.31
100	320	-20.25	-20.23	-20.13	-20.01	-19.87	-19.73
100	330	-21.01	-21.07	-21.07	-21.03	-20.96	-20.89
100	340	-21.78	-21.92	-22	-22.05	-22.06	-22.06
100	350	-20.42	-20.56	-20.66	-20.71	-20.77	-20.82
100	360	-16.73	-16.81	-16.84	-16.84	-16.8	-16.79
110	0	-15.9	-16.04	-16.11	-16.17	-16.21	-16.26
110	10	-14.53	-14.62	-14.67	-14.68	-14.67	-14.69
110	20	-13.58	-13.65	-13.68	-13.65	-13.63	-13.61
110	30	-13.04	-13.08	-13.08	-13.05	-12.99	-12.95
110	40	-12.9	-12.91	-12.9	-12.84	-12.76	-12.71
110	50	-13.11	-13.11	-13.07	-13	-12.91	-12.85
110	60	-13.63	-13.62	-13.55	-13.47	-13.36	-13.27
110	70	-14.38	-14.33	-14.27	-14.16	-14.03	-13.92
110	80	-15.18	-15.12	-15.02	-14.89	-14.75	-14.6
110	90	-15.98	-15.9	-15.77	-15.62	-15.47	-15.29
110	100	-16.38	-16.29	-16.14	-15.99	-15.81	-15.64
110	110	-16.16	-16.08	-15.96	-15.81	-15.63	-15.47
110	120	-15.91	-15.84	-15.74	-15.61	-15.48	-15.31
110	130	-15.48	-15.45	-15.37	-15.27	-15.14	-15.02
110	140	-15.25	-15.24	-15.2	-15.12	-15.02	-14.94
110	150	-15.37	-15.41	-15.39	-15.33	-15.26	-15.2
110	160	-16.02	-16.1	-16.11	-16.1	-16.06	-16.02
110	170	-17.21	-17.35	-17.4	-17.46	-17.45	-17.49
110	180	-19.03	-19.18	-19.35	-19.43	-19.52	-19.64
110	190	-20.92	-21.17	-21.39	-21.52	-21.71	-21.92
110	200	-22	-22.2	-22.39	-22.54	-22.66	-22.78
110	210	-21.1	-21.16	-21.2	-21.2	-21.15	-21.11
110	220	-19.45	-19.41	-19.35	-19.25	-19.13	-19
110	230	-17.9	-17.83	-17.74	-17.6	-17.45	-17.31
110	240	-16.84	-16.77	-16.67	-16.53	-16.36	-16.21
110	250	-16.58	-16.51	-16.4	-16.25	-16.09	-15.94
110	260	-16.32	-16.25	-16.13	-15.98	-15.81	-15.67

110	270	-16.3	-16.24	-16.11	-15.96	-15.81	-15.66
110	280	-16.76	-16.69	-16.57	-16.44	-16.27	-16.12
110	290	-17.21	-17.14	-17.05	-16.92	-16.76	-16.62
110	300	-17.88	-17.84	-17.76	-17.63	-17.5	-17.4
110	310	-18.32	-18.32	-18.26	-18.19	-18.09	-18
110	320	-18.28	-18.33	-18.33	-18.3	-18.25	-18.22
110	330	-17.65	-17.77	-17.82	-17.84	-17.83	-17.87
110	340	-16.57	-16.69	-16.77	-16.8	-16.83	-16.89
110	350	-15.26	-15.38	-15.45	-15.48	-15.5	-15.55
110	360	-15.9	-16.04	-16.11	-16.17	-16.21	-16.26
120	0	-19.18	-19.25	-19.27	-19.25	-19.22	-19.2
120	10	-17.35	-17.39	-17.36	-17.31	-17.25	-17.19
120	20	-16.02	-16.02	-15.99	-15.9	-15.81	-15.72
120	30	-15.44	-15.42	-15.35	-15.25	-15.13	-15.03
120	40	-15.51	-15.47	-15.38	-15.26	-15.13	-15.01
120	50	-15.58	-15.52	-15.42	-15.27	-15.14	-14.99
120	60	-16.24	-16.14	-16.01	-15.84	-15.67	-15.52
120	70	-17.17	-17.05	-16.9	-16.72	-16.52	-16.33
120	80	-18.22	-18.08	-17.88	-17.68	-17.45	-17.25
120	90	-19.02	-18.86	-18.66	-18.45	-18.22	-18.02
120	100	-19.1	-18.98	-18.85	-18.65	-18.44	-18.25
120	110	-18.2	-18.15	-18.06	-17.92	-17.76	-17.61
120	120	-17.3	-17.31	-17.27	-17.19	-17.09	-16.98
120	130	-16.26	-16.31	-16.32	-16.27	-16.2	-16.16
120	140	-15.51	-15.59	-15.63	-15.62	-15.6	-15.58
120	150	-15.1	-15.22	-15.26	-15.29	-15.29	-15.31
120	160	-15.1	-15.23	-15.32	-15.38	-15.42	-15.47
120	170	-15.23	-15.39	-15.52	-15.6	-15.66	-15.74
120	180	-15.37	-15.55	-15.69	-15.78	-15.86	-15.93
120	190	-15.34	-15.5	-15.61	-15.69	-15.75	-15.81
120	200	-15.32	-15.45	-15.54	-15.6	-15.63	-15.68
120	210	-15.02	-15.11	-15.16	-15.15	-15.15	-15.14
120	220	-14.59	-14.64	-14.65	-14.62	-14.57	-14.5
120	230	-14.26	-14.28	-14.25	-14.18	-14.09	-14.01
120	240	-14.1	-14.09	-14.03	-13.95	-13.82	-13.73
120	250	-14.08	-14.05	-13.97	-13.88	-13.74	-13.61
120	260	-14.35	-14.31	-14.22	-14.12	-13.97	-13.82
120	270	-14.63	-14.58	-14.48	-14.35	-14.19	-14.04
120	280	-15.3	-15.22	-15.12	-14.98	-14.8	-14.65
120	290	-16.34	-16.25	-16.13	-15.97	-15.79	-15.62
120	300	-17.69	-17.59	-17.45	-17.28	-17.08	-16.9
120	310	-19.69	-19.56	-19.4	-19.21	-19.01	-18.8
120	320	-22.65	-22.48	-22.31	-22.09	-21.86	-21.62
120	330	-26.38	-26.27	-26.08	-25.91	-25.63	-25.43
120	340	-24.86	-24.86	-24.75	-24.67	-24.51	-24.41
120	350	-23.35	-23.44	-23.42	-23.42	-23.4	-23.38
120	360	-19.18	-19.25	-19.27	-19.25	-19.22	-19.2
130	0	-16.79	-16.95	-17.04	-17.1	-17.13	-17.18
130	10	-15.93	-16.06	-16.14	-16.18	-16.18	-16.21
130	20	-15.57	-15.68	-15.74	-15.76	-15.75	-15.76
130	30	-15.21	-15.3	-15.35	-15.34	-15.31	-15.3
130	40	-15.34	-15.42	-15.43	-15.41	-15.36	-15.31
130	50	-15.77	-15.81	-15.79	-15.75	-15.67	-15.6
130	60	-16.49	-16.49	-16.44	-16.35	-16.25	-16.14
130	70	-17.21	-17.16	-17.09	-16.96	-16.82	-16.68

130	80	-17.74	-17.68	-17.57	-17.43	-17.25	-17.07
130	90	-17.89	-17.81	-17.69	-17.52	-17.35	-17.15
130	100	-17.5	-17.43	-17.32	-17.16	-16.98	-16.8
130	110	-16.7	-16.65	-16.57	-16.44	-16.29	-16.14
130	120	-15.89	-15.87	-15.82	-15.72	-15.6	-15.47
130	130	-15.17	-15.17	-15.15	-15.08	-14.98	-14.89
130	140	-14.71	-14.76	-14.76	-14.72	-14.64	-14.57
130	150	-14.73	-14.81	-14.83	-14.81	-14.77	-14.73
130	160	-14.76	-14.86	-14.9	-14.91	-14.9	-14.88
130	170	-15.35	-15.47	-15.55	-15.58	-15.59	-15.61
130	180	-16.3	-16.47	-16.57	-16.63	-16.68	-16.74
130	190	-17.29	-17.47	-17.59	-17.67	-17.73	-17.81
130	200	-18.29	-18.47	-18.61	-18.7	-18.78	-18.89
130	210	-19.03	-19.17	-19.29	-19.35	-19.39	-19.46
130	220	-19.27	-19.35	-19.4	-19.38	-19.38	-19.38
130	230	-19.12	-19.14	-19.1	-19.06	-18.97	-18.88
130	240	-18.65	-18.63	-18.57	-18.49	-18.36	-18.25
130	250	-18.18	-18.12	-18.03	-17.91	-17.76	-17.62
130	260	-17.72	-17.66	-17.55	-17.41	-17.26	-17.12
130	270	-17.67	-17.6	-17.48	-17.33	-17.17	-17.03
130	280	-17.58	-17.52	-17.42	-17.28	-17.12	-16.98
130	290	-17.5	-17.45	-17.36	-17.23	-17.07	-16.94
130	300	-17.2	-17.2	-17.12	-17.01	-16.89	-16.77
130	310	-17.37	-17.39	-17.36	-17.28	-17.16	-17.07
130	320	-17.41	-17.46	-17.47	-17.41	-17.33	-17.26
130	330	-17.46	-17.54	-17.57	-17.55	-17.49	-17.45
130	340	-17.47	-17.59	-17.65	-17.67	-17.66	-17.65
130	350	-17.21	-17.34	-17.43	-17.47	-17.48	-17.5
130	360	-16.79	-16.95	-17.04	-17.1	-17.13	-17.18
140	0	-19.03	-19.16	-19.26	-19.3	-19.32	-19.36
140	10	-17.86	-17.97	-18.03	-18.04	-18.04	-18.06
140	20	-16.68	-16.78	-16.8	-16.79	-16.77	-16.76
140	30	-16.48	-16.55	-16.57	-16.55	-16.51	-16.48
140	40	-16.81	-16.86	-16.86	-16.82	-16.77	-16.72
140	50	-17.14	-17.17	-17.16	-17.1	-17.03	-16.95
140	60	-17.83	-17.86	-17.83	-17.76	-17.66	-17.58
140	70	-19.38	-19.35	-19.29	-19.18	-19.05	-18.93
140	80	-20.92	-20.84	-20.75	-20.61	-20.44	-20.28
140	90	-22.58	-22.49	-22.33	-22.13	-21.91	-21.67
140	100	-23.88	-23.73	-23.56	-23.31	-23.05	-22.79
140	110	-25.18	-24.97	-24.79	-24.5	-24.2	-23.92
140	120	-23.78	-23.69	-23.55	-23.39	-23.2	-23
140	130	-22.31	-22.29	-22.22	-22.13	-22.01	-21.89
140	140	-20.84	-20.9	-20.89	-20.87	-20.82	-20.79
140	150	-20.14	-20.23	-20.26	-20.26	-20.25	-20.25
140	160	-19.44	-19.55	-19.63	-19.66	-19.68	-19.7
140	170	-19.38	-19.5	-19.59	-19.64	-19.67	-19.74
140	180	-19.28	-19.4	-19.48	-19.52	-19.56	-19.62
140	190	-19.17	-19.3	-19.37	-19.4	-19.44	-19.5
140	200	-18.75	-18.83	-18.89	-18.9	-18.88	-18.88
140	210	-18.26	-18.3	-18.32	-18.29	-18.23	-18.19
140	220	-17.76	-17.77	-17.75	-17.67	-17.57	-17.5
140	230	-17.19	-17.18	-17.13	-17.03	-16.91	-16.81
140	240	-16.98	-16.95	-16.87	-16.76	-16.63	-16.52
140	250	-16.77	-16.72	-16.62	-16.5	-16.36	-16.23

140	260	-16.9	-16.85	-16.73	-16.61	-16.46	-16.33
140	270	-17.44	-17.38	-17.27	-17.13	-16.99	-16.84
140	280	-17.98	-17.9	-17.8	-17.66	-17.51	-17.36
140	290	-18.91	-18.84	-18.74	-18.61	-18.46	-18.32
140	300	-19.83	-19.78	-19.67	-19.57	-19.41	-19.29
140	310	-20.77	-20.73	-20.67	-20.57	-20.49	-20.4
140	320	-21.04	-21.08	-21.09	-21.06	-21.02	-20.99
140	330	-21.32	-21.43	-21.5	-21.55	-21.55	-21.58
140	340	-20.54	-20.71	-20.8	-20.9	-20.93	-20.99
140	350	-19.79	-19.93	-20.03	-20.1	-20.12	-20.18
140	360	-19.03	-19.16	-19.26	-19.3	-19.32	-19.36
150	0	-16.03	-16.1	-16.12	-16.09	-16.06	-16.04
150	10	-15.82	-15.86	-15.87	-15.83	-15.79	-15.75
150	20	-15.61	-15.63	-15.62	-15.56	-15.51	-15.45
150	30	-15.54	-15.54	-15.51	-15.45	-15.38	-15.3
150	40	-15.47	-15.45	-15.4	-15.33	-15.24	-15.15
150	50	-15.82	-15.78	-15.72	-15.64	-15.53	-15.43
150	60	-16.17	-16.12	-16.04	-15.94	-15.82	-15.71
150	70	-16.63	-16.57	-16.47	-16.36	-16.23	-16.1
150	80	-17.09	-17.01	-16.91	-16.77	-16.64	-16.5
150	90	-16.84	-16.78	-16.69	-16.56	-16.43	-16.29
150	100	-16.6	-16.55	-16.47	-16.34	-16.22	-16.08
150	110	-16.12	-16.09	-16.02	-15.92	-15.81	-15.7
150	120	-15.64	-15.62	-15.57	-15.49	-15.4	-15.32
150	130	-15.18	-15.19	-15.16	-15.1	-15.03	-14.96
150	140	-14.72	-14.75	-14.75	-14.71	-14.66	-14.61
150	150	-14.53	-14.59	-14.6	-14.58	-14.55	-14.52
150	160	-14.35	-14.42	-14.45	-14.46	-14.45	-14.44
150	170	-14.38	-14.47	-14.52	-14.54	-14.56	-14.57
150	180	-14.4	-14.52	-14.58	-14.62	-14.66	-14.7
150	190	-14.62	-14.75	-14.83	-14.88	-14.94	-15
150	200	-14.84	-14.97	-15.08	-15.15	-15.22	-15.3
150	210	-15.02	-15.16	-15.27	-15.34	-15.42	-15.51
150	220	-15.2	-15.34	-15.46	-15.53	-15.63	-15.71
150	230	-15.28	-15.42	-15.53	-15.61	-15.69	-15.76
150	240	-15.37	-15.5	-15.61	-15.69	-15.75	-15.82
150	250	-15.44	-15.57	-15.66	-15.73	-15.78	-15.83
150	260	-15.52	-15.63	-15.71	-15.76	-15.8	-15.85
150	270	-15.51	-15.62	-15.69	-15.74	-15.77	-15.81
150	280	-15.5	-15.61	-15.68	-15.72	-15.74	-15.76
150	290	-15.53	-15.63	-15.7	-15.73	-15.74	-15.76
150	300	-15.56	-15.65	-15.72	-15.74	-15.75	-15.75
150	310	-15.73	-15.82	-15.88	-15.9	-15.9	-15.9
150	320	-15.89	-15.99	-16.04	-16.06	-16.06	-16.06
150	330	-15.98	-16.07	-16.12	-16.13	-16.12	-16.11
150	340	-16.07	-16.15	-16.19	-16.2	-16.19	-16.16
150	350	-16.05	-16.12	-16.16	-16.14	-16.12	-16.1
150	360	-16.03	-16.1	-16.12	-16.09	-16.06	-16.04
160	0	-12.47	-12.57	-12.62	-12.63	-12.62	-12.62
160	10	-12.44	-12.52	-12.56	-12.56	-12.53	-12.52
160	20	-12.44	-12.52	-12.56	-12.56	-12.53	-12.52
160	30	-12.4	-12.48	-12.5	-12.49	-12.45	-12.43
160	40	-12.56	-12.62	-12.63	-12.6	-12.56	-12.52
160	50	-12.56	-12.62	-12.63	-12.6	-12.56	-12.52
160	60	-12.71	-12.75	-12.75	-12.71	-12.66	-12.61

160	70	-13.07	-13.1	-13.09	-13.03	-12.97	-12.91
160	80	-13.07	-13.1	-13.09	-13.03	-12.97	-12.91
160	90	-13.42	-13.44	-13.42	-13.36	-13.28	-13.22
160	100	-13.49	-13.5	-13.48	-13.42	-13.34	-13.27
160	110	-13.49	-13.5	-13.48	-13.42	-13.34	-13.27
160	120	-13.55	-13.56	-13.53	-13.47	-13.39	-13.32
160	130	-13.6	-13.63	-13.61	-13.56	-13.49	-13.42
160	140	-13.6	-13.63	-13.61	-13.56	-13.49	-13.42
160	150	-13.66	-13.69	-13.68	-13.64	-13.59	-13.53
160	160	-14.14	-14.18	-14.2	-14.17	-14.14	-14.11
160	170	-14.14	-14.18	-14.2	-14.17	-14.14	-14.11
160	180	-14.62	-14.67	-14.71	-14.71	-14.69	-14.69
160	190	-15.15	-15.24	-15.29	-15.32	-15.32	-15.34
160	200	-15.69	-15.81	-15.88	-15.93	-15.95	-15.99
160	210	-16.57	-16.73	-16.85	-16.95	-17.03	-17.12
160	220	-16.57	-16.73	-16.85	-16.95	-17.03	-17.12
160	230	-17.45	-17.65	-17.83	-17.97	-18.1	-18.25
160	240	-17.74	-17.97	-18.19	-18.37	-18.55	-18.73
160	250	-17.74	-17.97	-18.19	-18.37	-18.55	-18.73
160	260	-18.03	-18.3	-18.56	-18.77	-19	-19.22
160	270	-17.18	-17.43	-17.65	-17.83	-18	-18.18
160	280	-17.18	-17.43	-17.65	-17.83	-18	-18.18
160	290	-16.33	-16.56	-16.74	-16.89	-17.01	-17.15
160	300	-15.2	-15.39	-15.52	-15.62	-15.7	-15.79
160	310	-15.2	-15.39	-15.52	-15.62	-15.7	-15.79
160	320	-14.07	-14.22	-14.3	-14.36	-14.39	-14.43
160	330	-13.36	-13.48	-13.55	-13.58	-13.6	-13.62
160	340	-13.36	-13.48	-13.55	-13.58	-13.6	-13.62
160	350	-12.65	-12.74	-12.8	-12.81	-12.81	-12.81
160	360	-12.47	-12.57	-12.62	-12.63	-12.62	-12.62
170	0	-13.71	-13.85	-13.96	-14.02	-14.07	-14.11
170	10	-13.17	-13.3	-13.39	-13.43	-13.46	-13.49
170	20	-13.17	-13.3	-13.39	-13.43	-13.46	-13.49
170	30	-13.17	-13.3	-13.39	-13.43	-13.46	-13.49
170	40	-13.17	-13.3	-13.39	-13.43	-13.46	-13.49
170	50	-13.17	-13.3	-13.39	-13.43	-13.46	-13.49
170	60	-12.64	-12.74	-12.82	-12.84	-12.85	-12.86
170	70	-13.03	-13.11	-13.17	-13.17	-13.15	-13.14
170	80	-13.03	-13.11	-13.17	-13.17	-13.15	-13.14
170	90	-13.03	-13.11	-13.17	-13.17	-13.15	-13.14
170	100	-13.03	-13.11	-13.17	-13.17	-13.15	-13.14
170	110	-13.03	-13.11	-13.17	-13.17	-13.15	-13.14
170	120	-13.43	-13.49	-13.52	-13.49	-13.45	-13.42
170	130	-14.47	-14.51	-14.51	-14.46	-14.4	-14.33
170	140	-14.47	-14.51	-14.51	-14.46	-14.4	-14.33
170	150	-14.47	-14.51	-14.51	-14.46	-14.4	-14.33
170	160	-14.47	-14.51	-14.51	-14.46	-14.4	-14.33
170	170	-15.52	-15.52	-15.5	-15.43	-15.34	-15.24
170	180	-17.03	-17.06	-17.04	-16.98	-16.89	-16.8
170	190	-17.03	-17.06	-17.04	-16.98	-16.89	-16.8
170	200	-17.03	-17.06	-17.04	-16.98	-16.89	-16.8
170	210	-17.03	-17.06	-17.04	-16.98	-16.89	-16.8
170	220	-17.03	-17.06	-17.04	-16.98	-16.89	-16.8
170	230	-18.53	-18.6	-18.58	-18.53	-18.44	-18.36
170	240	-18.67	-18.81	-18.9	-18.95	-18.97	-19

170	250	-18.67	-18.81	-18.9	-18.95	-18.97	-19
170	260	-18.67	-18.81	-18.9	-18.95	-18.97	-19
170	270	-18.67	-18.81	-18.9	-18.95	-18.97	-19
170	280	-18.67	-18.81	-18.9	-18.95	-18.97	-19
170	290	-18.8	-19.03	-19.22	-19.37	-19.5	-19.63
170	300	-16.41	-16.59	-16.74	-16.84	-16.92	-17
170	310	-16.41	-16.59	-16.74	-16.84	-16.92	-17
170	320	-16.41	-16.59	-16.74	-16.84	-16.92	-17
170	330	-16.41	-16.59	-16.74	-16.84	-16.92	-17
170	340	-16.41	-16.59	-16.74	-16.84	-16.92	-17
170	350	-14.02	-14.16	-14.25	-14.32	-14.35	-14.38
170	360	-13.71	-13.85	-13.96	-14.02	-14.07	-14.11
180	0	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	10	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	20	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	30	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	40	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	50	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	60	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	70	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	80	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	90	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	100	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	110	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	120	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	130	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	140	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	150	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	160	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	170	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	180	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	190	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	200	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	210	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	220	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	230	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	240	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	250	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	260	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	270	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	280	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	290	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	300	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	310	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	320	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	330	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	340	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	350	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
180	360	-15.63	-15.82	-15.94	-16.02	-16.1	-16.2
All	**All**	**-13.77**	**-13.78**	**-13.76**	**-13.7**	**-13.61**	**-13.54**
		-9.32	**-8.99**	**-8.98**	**-8.93**	**-8.85**	**-8.78**

806.0000 MHz Total (dBi)	807.0000 MHz Total (dBi)	808.0000 MHz Total (dBi)	809.0000 MHz Total (dBi)	810.0000 MHz Total (dBi)	811.0000 MHz Total (dBi)	812.0000 MHz Total (dBi)	813.0000 MHz Total (dBi)	814.0000 MHz Total (dBi)	815.0000 MHz Total (dBi)
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.83	-10.82	-10.84	-10.86	-10.87	-10.88	-10.84	-10.76	-10.67	-10.57
-10.99	-10.98	-11	-11.03	-11.03	-11	-10.94	-10.82	-10.69	-10.55
-10.66	-10.67	-10.71	-10.74	-10.77	-10.77	-10.72	-10.62	-10.51	-10.39
-10.66	-10.67	-10.71	-10.74	-10.77	-10.77	-10.72	-10.62	-10.51	-10.39
-10.66	-10.67	-10.71	-10.74	-10.77	-10.77	-10.72	-10.62	-10.51	-10.39
-10.66	-10.67	-10.71	-10.74	-10.77	-10.77	-10.72	-10.62	-10.51	-10.39
-10.34	-10.35	-10.41	-10.46	-10.52	-10.53	-10.5	-10.42	-10.33	-10.23
-10.16	-10.19	-10.25	-10.31	-10.37	-10.39	-10.37	-10.3	-10.22	-10.14
-10.16	-10.19	-10.25	-10.31	-10.37	-10.39	-10.37	-10.3	-10.22	-10.14
-10.16	-10.19	-10.25	-10.31	-10.37	-10.39	-10.37	-10.3	-10.22	-10.14
-9.99	-10.02	-10.09	-10.16	-10.22	-10.25	-10.23	-10.18	-10.11	-10.04
-10.58	-10.61	-10.68	-10.75	-10.79	-10.82	-10.79	-10.73	-10.65	-10.56
-10.58	-10.61	-10.68	-10.75	-10.79	-10.82	-10.79	-10.73	-10.65	-10.56

-10.58	-10.61	-10.68	-10.75	-10.79	-10.82	-10.79	-10.73	-10.65	-10.56
-10.58	-10.61	-10.68	-10.75	-10.79	-10.82	-10.79	-10.73	-10.65	-10.56
-11.17	-11.2	-11.26	-11.33	-11.37	-11.39	-11.35	-11.28	-11.19	-11.08
-11.87	-11.89	-11.94	-11.99	-12.01	-12	-11.94	-11.84	-11.72	-11.58
-11.87	-11.89	-11.94	-11.99	-12.01	-12	-11.94	-11.84	-11.72	-11.58
-11.87	-11.89	-11.94	-11.99	-12.01	-12	-11.94	-11.84	-11.72	-11.58
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-12.56	-12.58	-12.62	-12.65	-12.64	-12.62	-12.53	-12.4	-12.25	-12.09
-12.67	-12.67	-12.69	-12.71	-12.71	-12.68	-12.6	-12.47	-12.32	-12.16
-12.67	-12.67	-12.69	-12.71	-12.71	-12.68	-12.6	-12.47	-12.32	-12.16
-12.67	-12.67	-12.69	-12.71	-12.71	-12.68	-12.6	-12.47	-12.32	-12.16
-12.78	-12.76	-12.77	-12.78	-12.78	-12.74	-12.66	-12.54	-12.39	-12.24
-12.23	-12.21	-12.22	-12.23	-12.24	-12.21	-12.14	-12.02	-11.9	-11.76
-12.23	-12.21	-12.22	-12.23	-12.24	-12.21	-12.14	-12.02	-11.9	-11.76
-12.23	-12.21	-12.22	-12.23	-12.24	-12.21	-12.14	-12.02	-11.9	-11.76
-12.23	-12.21	-12.22	-12.23	-12.24	-12.21	-12.14	-12.02	-11.9	-11.76
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-11.43	-11.43	-11.44	-11.47	-11.48	-11.46	-11.39	-11.29	-11.17	-11.06
-11.43	-11.43	-11.44	-11.47	-11.48	-11.46	-11.39	-11.29	-11.17	-11.06
-11.19	-11.19	-11.22	-11.24	-11.26	-11.23	-11.17	-11.07	-10.95	-10.83
-11.09	-11.08	-11.11	-11.13	-11.15	-11.12	-11.05	-10.94	-10.82	-10.69
-11.09	-11.08	-11.11	-11.13	-11.15	-11.12	-11.05	-10.94	-10.82	-10.69
-10.99	-10.98	-11	-11.03	-11.03	-11	-10.94	-10.82	-10.69	-10.55
-11.34	-11.35	-11.39	-11.46	-11.49	-11.49	-11.45	-11.35	-11.23	-11.11
-10.91	-10.93	-10.98	-11.05	-11.1	-11.12	-11.08	-11.01	-10.9	-10.79
-10.91	-10.93	-10.98	-11.05	-11.1	-11.12	-11.08	-11.01	-10.9	-10.79
-10.49	-10.51	-10.57	-10.65	-10.71	-10.75	-10.72	-10.66	-10.57	-10.47
-10.17	-10.2	-10.26	-10.34	-10.4	-10.44	-10.42	-10.37	-10.28	-10.19
-9.85	-9.88	-9.95	-10.03	-10.1	-10.13	-10.12	-10.07	-10	-9.92
-9.57	-9.6	-9.67	-9.74	-9.82	-9.85	-9.85	-9.81	-9.75	-9.68
-9.57	-9.6	-9.67	-9.74	-9.82	-9.85	-9.85	-9.81	-9.75	-9.68
-9.28	-9.32	-9.39	-9.46	-9.53	-9.58	-9.58	-9.55	-9.5	-9.44
-9.39	-9.43	-9.5	-9.57	-9.65	-9.69	-9.7	-9.67	-9.62	-9.57
-9.39	-9.43	-9.5	-9.57	-9.65	-9.69	-9.7	-9.67	-9.62	-9.57
-9.5	-9.54	-9.61	-9.69	-9.76	-9.81	-9.82	-9.79	-9.74	-9.7
-9.75	-9.79	-9.86	-9.94	-10.02	-10.07	-10.08	-10.05	-10.01	-9.96
-9.99	-10.05	-10.12	-10.2	-10.28	-10.33	-10.34	-10.31	-10.27	-10.22
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-10.63	-10.68	-10.76	-10.84	-10.91	-10.96	-10.97	-10.93	-10.87	-10.81
-11.26	-11.31	-11.39	-11.48	-11.55	-11.6	-11.59	-11.56	-11.48	-11.41
-11.97	-12.01	-12.08	-12.16	-12.22	-12.26	-12.24	-12.18	-12.08	-11.98
-11.97	-12.01	-12.08	-12.16	-12.22	-12.26	-12.24	-12.18	-12.08	-11.98
-12.68	-12.71	-12.77	-12.85	-12.89	-12.91	-12.88	-12.8	-12.68	-12.56
-13.05	-13.07	-13.12	-13.19	-13.22	-13.23	-13.18	-13.09	-12.96	-12.83
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-13.76	-13.75	-13.76	-13.77	-13.77	-13.73	-13.66	-13.54	-13.39	-13.22
-13.4	-13.39	-13.39	-13.41	-13.41	-13.37	-13.3	-13.18	-13.04	-12.9
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-12.78	-12.76	-12.77	-12.79	-12.8	-12.77	-12.69	-12.59	-12.47	-12.34
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-12.23	-12.22	-12.24	-12.27	-12.29	-12.27	-12.21	-12.11	-11.99	-11.87
-11.93	-11.94	-11.96	-12	-12.02	-12.02	-11.97	-11.87	-11.76	-11.64
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-11.42	-11.44	-11.49	-11.56	-11.61	-11.63	-11.59	-11.52	-11.41	-11.29
-11.34	-11.35	-11.39	-11.46	-11.49	-11.49	-11.45	-11.35	-11.23	-11.11
-11.65	-11.65	-11.69	-11.75	-11.78	-11.78	-11.73	-11.64	-11.52	-11.4
-11.18	-11.19	-11.23	-11.29	-11.32	-11.33	-11.29	-11.2	-11.09	-10.96
-10.72	-10.72	-10.77	-10.83	-10.87	-10.88	-10.84	-10.76	-10.65	-10.53
-10.28	-10.29	-10.34	-10.4	-10.45	-10.46	-10.43	-10.35	-10.25	-10.14
-9.84	-9.86	-9.91	-9.98	-10.02	-10.05	-10.02	-9.95	-9.86	-9.75
-9.51	-9.53	-9.58	-9.65	-9.7	-9.72	-9.7	-9.64	-9.56	-9.46
-9.19	-9.21	-9.26	-9.32	-9.38	-9.4	-9.39	-9.33	-9.26	-9.18
-9.03	-9.05	-9.1	-9.17	-9.22	-9.25	-9.24	-9.19	-9.13	-9.06
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-8.82	-8.85	-8.9	-8.98	-9.03	-9.07	-9.06	-9.03	-8.98	-8.92
-8.91	-8.94	-9	-9.07	-9.13	-9.17	-9.17	-9.14	-9.1	-9.04
-9	-9.03	-9.1	-9.17	-9.23	-9.27	-9.28	-9.26	-9.22	-9.17
-9.24	-9.27	-9.35	-9.42	-9.49	-9.54	-9.55	-9.52	-9.48	-9.44
-9.48	-9.52	-9.59	-9.68	-9.75	-9.8	-9.81	-9.79	-9.74	-9.71
-9.87	-9.91	-9.99	-10.08	-10.16	-10.22	-10.23	-10.21	-10.16	-10.12
-10.26	-10.31	-10.39	-10.49	-10.58	-10.64	-10.65	-10.63	-10.59	-10.54
-10.76	-10.82	-10.91	-11.02	-11.1	-11.16	-11.18	-11.15	-11.11	-11.06
-11.27	-11.34	-11.43	-11.55	-11.63	-11.69	-11.71	-11.68	-11.64	-11.58
-11.82	-11.88	-11.98	-12.09	-12.17	-12.23	-12.25	-12.21	-12.16	-12.09
-12.36	-12.42	-12.52	-12.63	-12.72	-12.77	-12.79	-12.75	-12.68	-12.61
-12.83	-12.88	-12.98	-13.08	-13.16	-13.21	-13.21	-13.16	-13.09	-13
-13.3	-13.35	-13.44	-13.52	-13.6	-13.64	-13.64	-13.57	-13.49	-13.39
-13.54	-13.57	-13.65	-13.72	-13.79	-13.81	-13.8	-13.73	-13.64	-13.53
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-13.78	-13.79	-13.82	-13.87	-13.89	-13.89	-13.85	-13.76	-13.66	-13.54
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-13.44	-13.43	-13.47	-13.5	-13.51	-13.51	-13.46	-13.37	-13.27	-13.16
-13.29	-13.28	-13.3	-13.33	-13.34	-13.33	-13.28	-13.2	-13.09	-13
-13.14	-13.14	-13.16	-13.18	-13.2	-13.18	-13.14	-13.05	-12.94	-12.85
-13	-12.99	-13.01	-13.04	-13.06	-13.04	-12.99	-12.9	-12.79	-12.7
-12.88	-12.87	-12.9	-12.93	-12.95	-12.93	-12.88	-12.79	-12.68	-12.58
-12.75	-12.74	-12.78	-12.82	-12.84	-12.83	-12.77	-12.68	-12.57	-12.46
-12.49	-12.48	-12.52	-12.57	-12.59	-12.58	-12.53	-12.44	-12.33	-12.22
-12.22	-12.22	-12.26	-12.32	-12.34	-12.34	-12.29	-12.2	-12.09	-11.98
-11.93	-11.94	-11.97	-12.03	-12.06	-12.06	-12.01	-11.92	-11.81	-11.69
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-9.73	-9.72	-9.75	-9.79	-9.82	-9.82	-9.78	-9.69	-9.59	-9.47
-9.31	-9.3	-9.33	-9.37	-9.41	-9.4	-9.36	-9.29	-9.19	-9.08
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-8.9	-8.89	-8.92	-8.96	-8.99	-9	-8.97	-8.9	-8.81	-8.73
-8.76	-8.75	-8.78	-8.82	-8.85	-8.86	-8.83	-8.77	-8.69	-8.61
-8.73	-8.73	-8.76	-8.81	-8.84	-8.85	-8.83	-8.77	-8.69	-8.62
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-8.88	-8.88	-8.91	-8.96	-9	-9.02	-8.99	-8.95	-8.88	-8.82
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-9.32	-9.33	-9.37	-9.43	-9.48	-9.51	-9.49	-9.45	-9.39	-9.34
-9.59	-9.61	-9.66	-9.73	-9.78	-9.81	-9.8	-9.76	-9.71	-9.66
-9.99	-10.01	-10.07	-10.14	-10.2	-10.23	-10.24	-10.2	-10.14	-10.09
-10.5	-10.52	-10.59	-10.67	-10.74	-10.78	-10.78	-10.75	-10.69	-10.63
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-12.76	-12.78	-12.86	-12.95	-13.03	-13.07	-13.06	-13.01	-12.95	-12.87
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-13.54	-13.55	-13.61	-13.67	-13.73	-13.75	-13.72	-13.66	-13.57	-13.47
-13.84	-13.84	-13.88	-13.93	-13.98	-13.98	-13.96	-13.87	-13.77	-13.66
-13.94	-13.93	-13.97	-14.02	-14.04	-14.03	-13.99	-13.9	-13.79	-13.69
-13.92	-13.91	-13.93	-13.97	-13.99	-13.97	-13.92	-13.83	-13.72	-13.62
-13.9	-13.89	-13.9	-13.92	-13.94	-13.91	-13.86	-13.77	-13.66	-13.55
-13.92	-13.91	-13.92	-13.93	-13.94	-13.93	-13.86	-13.77	-13.65	-13.55
-13.96	-13.94	-13.95	-13.96	-13.96	-13.95	-13.89	-13.8	-13.69	-13.58
-13.99	-13.97	-13.98	-13.99	-13.99	-13.97	-13.92	-13.83	-13.72	-13.62
-13.91	-13.89	-13.89	-13.91	-13.92	-13.9	-13.84	-13.76	-13.64	-13.54
-13.89	-13.86	-13.88	-13.9	-13.91	-13.89	-13.82	-13.73	-13.62	-13.51
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-12.74	-12.72	-12.73	-12.76	-12.77	-12.77	-12.7	-12.6	-12.48	-12.34
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-12.8	-12.78	-12.8	-12.83	-12.84	-12.82	-12.76	-12.66	-12.53	-12.4
-11.98	-11.97	-12	-12.04	-12.04	-12.04	-11.98	-11.89	-11.76	-11.64
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-10.62	-10.61	-10.65	-10.7	-10.71	-10.72	-10.67	-10.58	-10.47	-10.35
-10.13	-10.12	-10.16	-10.19	-10.22	-10.22	-10.18	-10.11	-10	-9.89
-9.8	-9.79	-9.82	-9.87	-9.89	-9.89	-9.86	-9.78	-9.68	-9.57
-9.57	-9.56	-9.59	-9.63	-9.65	-9.66	-9.62	-9.55	-9.46	-9.35
-9.49	-9.48	-9.5	-9.54	-9.57	-9.57	-9.53	-9.46	-9.37	-9.28
-9.41	-9.4	-9.42	-9.46	-9.48	-9.48	-9.45	-9.37	-9.28	-9.2
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-9.42	-9.42	-9.43	-9.47	-9.49	-9.49	-9.45	-9.39	-9.31	-9.23
-9.51	-9.5	-9.52	-9.56	-9.58	-9.58	-9.55	-9.49	-9.41	-9.33
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-9.77	-9.76	-9.79	-9.83	-9.86	-9.87	-9.84	-9.78	-9.71	-9.63
-10.03	-10.03	-10.05	-10.09	-10.13	-10.14	-10.12	-10.05	-9.98	-9.9
-10.39	-10.39	-10.43	-10.47	-10.5	-10.52	-10.49	-10.44	-10.37	-10.28
-10.92	-10.92	-10.96	-11	-11.04	-11.05	-11.03	-10.97	-10.89	-10.82
-11.44	-11.44	-11.49	-11.53	-11.57	-11.59	-11.56	-11.5	-11.42	-11.35
-12.09	-12.09	-12.13	-12.18	-12.22	-12.23	-12.2	-12.14	-12.06	-11.97
-12.73	-12.73	-12.75	-12.79	-12.82	-12.83	-12.8	-12.73	-12.63	-12.53
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-14.07	-14.02	-14	-13.99	-13.98	-13.94	-13.87	-13.74	-13.62	-13.47
-14.21	-14.14	-14.11	-14.08	-14.06	-14	-13.91	-13.78	-13.63	-13.48
-14.22	-14.14	-14.1	-14.06	-14.01	-13.94	-13.85	-13.71	-13.56	-13.41
-14.15	-14.06	-14.01	-13.98	-13.93	-13.86	-13.76	-13.62	-13.47	-13.31
-14.07	-13.98	-13.93	-13.9	-13.85	-13.78	-13.67	-13.53	-13.38	-13.22
-14.13	-14.04	-13.99	-13.95	-13.89	-13.82	-13.71	-13.57	-13.42	-13.26
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-14.22	-14.14	-14.1	-14.07	-14.04	-13.97	-13.87	-13.74	-13.58	-13.44
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-14.28	-14.24	-14.25	-14.26	-14.26	-14.22	-14.15	-14.03	-13.9	-13.75
-13.88	-13.86	-13.89	-13.9	-13.92	-13.88	-13.82	-13.71	-13.57	-13.43
-12.8	-12.78	-12.8	-12.83	-12.84	-12.82	-12.76	-12.66	-12.53	-12.4
-13.22	-13.24	-13.31	-13.38	-13.43	-13.44	-13.42	-13.32	-13.21	-13.09
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-11.06	-11.09	-11.16	-11.23	-11.29	-11.32	-11.31	-11.25	-11.16	-11.07
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-9.32	-9.33	-9.39	-9.45	-9.5	-9.54	-9.52	-9.47	-9.4	-9.32
-9.12	-9.14	-9.19	-9.25	-9.3	-9.33	-9.31	-9.27	-9.2	-9.13
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-9.09	-9.1	-9.14	-9.19	-9.23	-9.25	-9.23	-9.19	-9.13	-9.07
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-9.97	-9.96	-9.98	-10.02	-10.05	-10.06	-10.03	-9.97	-9.9	-9.83
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-15.99	-15.89	-15.84	-15.79	-15.72	-15.63	-15.51	-15.35	-15.17	-14.98
-17.27	-17.14	-17.03	-16.94	-16.82	-16.68	-16.53	-16.33	-16.1	-15.86
-17.9	-17.72	-17.55	-17.4	-17.24	-17.06	-16.84	-16.59	-16.32	-16.06
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-17.38	-17.19	-17.02	-16.87	-16.71	-16.51	-16.28	-16.02	-15.73	-15.46
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-15.25	-15.28	-15.34	-15.41	-15.44	-15.46	-15.4	-15.28	-15.16	-15.03
-14.24	-14.26	-14.32	-14.39	-14.44	-14.45	-14.41	-14.3	-14.19	-14.06
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-13.87	-13.85	-13.86	-13.89	-13.91	-13.89	-13.82	-13.73	-13.6	-13.46
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-11.37	-11.35	-11.35	-11.36	-11.36	-11.34	-11.28	-11.18	-11.05	-10.92
-10.56	-10.52	-10.52	-10.54	-10.54	-10.52	-10.45	-10.35	-10.23	-10.1
-10.03	-9.99	-9.99	-10	-10	-9.98	-9.91	-9.81	-9.69	-9.57
-9.7	-9.65	-9.65	-9.66	-9.66	-9.63	-9.57	-9.47	-9.35	-9.23
-9.63	-9.58	-9.58	-9.58	-9.58	-9.55	-9.49	-9.38	-9.26	-9.14
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-9.79	-9.74	-9.72	-9.72	-9.71	-9.68	-9.62	-9.51	-9.39	-9.28
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-10.14	-10.09	-10.07	-10.07	-10.06	-10.03	-9.96	-9.85	-9.74	-9.63
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-13.32	-13.39	-13.5	-13.63	-13.73	-13.8	-13.84	-13.83	-13.8	-13.75
-14.46	-14.58	-14.74	-14.9	-15.04	-15.17	-15.24	-15.28	-15.28	-15.28
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-16.53	-16.54	-16.6	-16.64	-16.67	-16.68	-16.64	-16.58	-16.48	-16.37
-17.19	-17.22	-17.26	-17.32	-17.34	-17.35	-17.3	-17.21	-17.13	-17.01
-17.69	-17.72	-17.75	-17.78	-17.81	-17.81	-17.75	-17.67	-17.56	-17.44
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-11.96	-12.04	-12.17	-12.3	-12.44	-12.54	-12.61	-12.65	-12.66	-12.67
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-15.23	-15.15	-15.11	-15.09	-15.05	-15	-14.92	-14.81	-14.68	-14.55
-15.03	-14.96	-14.9	-14.88	-14.84	-14.76	-14.68	-14.56	-14.42	-14.28
-14.83	-14.74	-14.72	-14.69	-14.65	-14.59	-14.5	-14.38	-14.24	-14.1
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-14.92	-14.86	-14.83	-14.81	-14.77	-14.73	-14.65	-14.53	-14.4	-14.28
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-15.83	-15.77	-15.75	-15.75	-15.74	-15.69	-15.62	-15.49	-15.37	-15.25
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-20.86	-20.8	-20.75	-20.73	-20.68	-20.61	-20.49	-20.36	-20.2	-20.03
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-16.82	-16.92	-17.04	-17.18	-17.3	-17.41	-17.46	-17.47	-17.49	-17.48
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-13.46	-13.5	-13.56	-13.65	-13.72	-13.77	-13.78	-13.75	-13.68	-13.63
-12.57	-12.58	-12.64	-12.7	-12.76	-12.79	-12.77	-12.73	-12.66	-12.58
-12.09	-12.09	-12.13	-12.18	-12.23	-12.23	-12.21	-12.15	-12.07	-11.98
-11.95	-11.93	-11.96	-12	-12.04	-12.04	-12	-11.93	-11.85	-11.75
-12.1	-12.07	-12.08	-12.11	-12.13	-12.13	-12.08	-12.01	-11.9	-11.79
-12.39	-12.36	-12.36	-12.39	-12.39	-12.37	-12.32	-12.24	-12.12	-12.02
-12.69	-12.65	-12.64	-12.66	-12.66	-12.63	-12.58	-12.48	-12.36	-12.25

-12.94	-12.88	-12.89	-12.88	-12.88	-12.84	-12.79	-12.69	-12.57	-12.46
-12.97	-12.94	-12.93	-12.93	-12.93	-12.91	-12.84	-12.74	-12.64	-12.53
-12.74	-12.71	-12.72	-12.73	-12.73	-12.71	-12.66	-12.57	-12.47	-12.37
-12.55	-12.53	-12.55	-12.57	-12.59	-12.58	-12.55	-12.47	-12.38	-12.28
-12.33	-12.34	-12.37	-12.41	-12.45	-12.47	-12.44	-12.38	-12.3	-12.22
-12.29	-12.33	-12.38	-12.45	-12.51	-12.53	-12.52	-12.48	-12.42	-12.37
-12.52	-12.58	-12.66	-12.75	-12.83	-12.88	-12.9	-12.88	-12.84	-12.8
-13.1	-13.19	-13.31	-13.44	-13.55	-13.64	-13.68	-13.71	-13.69	-13.67
-14.01	-14.14	-14.3	-14.45	-14.62	-14.75	-14.83	-14.88	-14.92	-14.96
-15.17	-15.34	-15.54	-15.75	-15.96	-16.13	-16.27	-16.37	-16.45	-16.53
-16.49	-16.68	-16.91	-17.16	-17.39	-17.6	-17.78	-17.93	-18.06	-18.19
-17.61	-17.78	-17.99	-18.24	-18.46	-18.64	-18.79	-18.91	-19.03	-19.12
-18.02	-18.12	-18.25	-18.4	-18.55	-18.64	-18.71	-18.75	-18.75	-18.74
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-16.26	-16.17	-16.1	-16.04	-15.97	-15.89	-15.76	-15.6	-15.43	-15.27
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-16.27	-16.16	-16.09	-16.04	-15.94	-15.85	-15.7	-15.54	-15.34	-15.15
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-17.23	-17.13	-17.05	-16.99	-16.91	-16.8	-16.66	-16.47	-16.28	-16.08
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-20.87	-20.89	-20.93	-20.95	-20.97	-20.91	-20.87	-20.72	-20.58	-20.42
-22.12	-22.24	-22.37	-22.47	-22.54	-22.56	-22.59	-22.5	-22.41	-22.3
-20.91	-21.06	-21.24	-21.45	-21.61	-21.74	-21.81	-21.84	-21.85	-21.81
-16.82	-16.92	-17.04	-17.18	-17.3	-17.41	-17.46	-17.47	-17.49	-17.48
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-14.74	-14.86	-14.98	-15.15	-15.28	-15.41	-15.49	-15.56	-15.59	-15.64
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-12.81	-12.82	-12.88	-12.93	-12.98	-13	-12.98	-12.94	-12.87	-12.8
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-15.19	-15.12	-15.06	-15.03	-14.97	-14.9	-14.79	-14.65	-14.5	-14.35
-14.93	-14.87	-14.84	-14.83	-14.78	-14.74	-14.65	-14.53	-14.39	-14.25
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-16.03	-16.06	-16.13	-16.2	-16.25	-16.27	-16.26	-16.2	-16.14	-16.07
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-22.11	-22.4	-22.71	-23.04	-23.32	-23.59	-23.87	-24.1	-24.33	-24.54
-22.93	-23.14	-23.37	-23.61	-23.81	-24.03	-24.22	-24.3	-24.41	-24.49
-21.09	-21.1	-21.14	-21.2	-21.23	-21.25	-21.21	-21.14	-21.06	-20.96
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-16.09	-16.01	-15.96	-15.92	-15.87	-15.79	-15.69	-15.55	-15.39	-15.24
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-17.94	-18.06	-18.21	-18.36	-18.51	-18.63	-18.66	-18.7	-18.7	-18.69
-16.98	-17.12	-17.3	-17.5	-17.67	-17.83	-17.95	-18.03	-18.09	-18.16
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-17.18	-17.21	-17.26	-17.37	-17.42	-17.47	-17.47	-17.42	-17.37	-17.31
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-14.93	-14.9	-14.91	-14.93	-14.94	-14.93	-14.86	-14.76	-14.65	-14.52
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-15.76	-15.88	-16.03	-16.2	-16.34	-16.49	-16.57	-16.64	-16.69	-16.75
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-21.43	-21.28	-21.11	-20.98	-20.86	-20.69	-20.5	-20.27	-20.05	-19.82
-25.2	-25.04	-24.87	-24.71	-24.55	-24.35	-24.1	-23.82	-23.57	-23.27
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-23.4	-23.47	-23.57	-23.68	-23.78	-23.81	-23.82	-23.78	-23.68	-23.62
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-15.55	-15.55	-15.59	-15.62	-15.66	-15.67	-15.62	-15.56	-15.47	-15.38
-16.06	-16.03	-16.02	-16.02	-16.02	-15.99	-15.92	-15.82	-15.7	-15.58
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-16.72	-16.78	-16.88	-16.99	-17.09	-17.15	-17.17	-17.14	-17.1	-17.03
-16.94	-16.97	-17.06	-17.15	-17.23	-17.27	-17.27	-17.21	-17.15	-17.05
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-22.59	-22.44	-22.32	-22.19	-22.07	-21.91	-21.71	-21.48	-21.22	-20.97
-23.68	-23.48	-23.32	-23.14	-22.96	-22.78	-22.57	-22.29	-22.02	-21.74
-22.83	-22.69	-22.61	-22.5	-22.37	-22.26	-22.09	-21.86	-21.64	-21.4
-21.79	-21.73	-21.71	-21.69	-21.64	-21.58	-21.48	-21.31	-21.16	-20.99
-20.75	-20.76	-20.81	-20.88	-20.92	-20.9	-20.87	-20.77	-20.68	-20.58
-20.27	-20.32	-20.41	-20.51	-20.61	-20.65	-20.65	-20.62	-20.58	-20.52
-19.79	-19.88	-20.01	-20.15	-20.3	-20.4	-20.43	-20.48	-20.47	-20.46
-19.82	-19.95	-20.11	-20.28	-20.44	-20.56	-20.65	-20.69	-20.72	-20.73
-19.7	-19.82	-19.98	-20.14	-20.31	-20.44	-20.52	-20.55	-20.57	-20.58
-19.58	-19.69	-19.85	-20	-20.19	-20.32	-20.38	-20.41	-20.43	-20.43
-18.91	-19.01	-19.12	-19.29	-19.38	-19.46	-19.52	-19.5	-19.48	-19.41
-18.19	-18.23	-18.31	-18.43	-18.48	-18.52	-18.53	-18.48	-18.42	-18.33
-17.47	-17.46	-17.51	-17.56	-17.58	-17.59	-17.54	-17.45	-17.36	-17.24
-16.73	-16.7	-16.73	-16.73	-16.75	-16.72	-16.65	-16.57	-16.43	-16.31
-16.43	-16.39	-16.39	-16.38	-16.38	-16.34	-16.27	-16.17	-16.02	-15.89
-16.13	-16.07	-16.05	-16.04	-16.01	-15.96	-15.88	-15.76	-15.61	-15.47

-16.2	-16.15	-16.11	-16.1	-16.06	-15.99	-15.89	-15.78	-15.63	-15.47
-16.72	-16.66	-16.62	-16.6	-16.56	-16.5	-16.39	-16.26	-16.11	-15.96
-17.25	-17.18	-17.13	-17.1	-17.07	-17	-16.89	-16.74	-16.6	-16.44
-18.23	-18.16	-18.13	-18.09	-18.06	-18.01	-17.91	-17.76	-17.61	-17.46
-19.21	-19.15	-19.12	-19.09	-19.06	-19.01	-18.92	-18.78	-18.62	-18.47
-20.32	-20.31	-20.32	-20.33	-20.33	-20.32	-20.23	-20.12	-19.97	-19.82
-20.99	-21.04	-21.13	-21.22	-21.31	-21.36	-21.35	-21.31	-21.24	-21.17
-21.67	-21.77	-21.94	-22.11	-22.28	-22.41	-22.46	-22.5	-22.5	-22.52
-21.12	-21.29	-21.49	-21.75	-21.97	-22.17	-22.35	-22.46	-22.55	-22.65
-20.3	-20.46	-20.66	-20.9	-21.1	-21.29	-21.45	-21.55	-21.63	-21.72
-19.48	-19.63	-19.83	-20.05	-20.23	-20.41	-20.55	-20.64	-20.72	-20.79
-16.05	-16.09	-16.15	-16.26	-16.33	-16.38	-16.4	-16.38	-16.35	-16.32
-15.74	-15.77	-15.82	-15.9	-15.95	-15.99	-15.99	-15.96	-15.91	-15.87
-15.44	-15.44	-15.49	-15.54	-15.58	-15.61	-15.59	-15.53	-15.48	-15.42
-15.27	-15.27	-15.29	-15.33	-15.36	-15.37	-15.34	-15.28	-15.2	-15.12
-15.11	-15.09	-15.1	-15.13	-15.14	-15.14	-15.1	-15.03	-14.93	-14.82
-15.36	-15.33	-15.33	-15.34	-15.35	-15.33	-15.27	-15.18	-15.07	-14.96
-15.61	-15.58	-15.56	-15.56	-15.55	-15.52	-15.44	-15.33	-15.22	-15.09
-16	-15.95	-15.91	-15.91	-15.89	-15.85	-15.76	-15.65	-15.52	-15.39
-16.39	-16.32	-16.27	-16.25	-16.23	-16.18	-16.08	-15.96	-15.82	-15.69
-16.19	-16.13	-16.09	-16.08	-16.06	-16.02	-15.94	-15.82	-15.69	-15.57
-15.99	-15.94	-15.92	-15.9	-15.89	-15.85	-15.79	-15.68	-15.56	-15.44
-15.63	-15.59	-15.59	-15.59	-15.59	-15.57	-15.52	-15.43	-15.33	-15.24
-15.26	-15.25	-15.25	-15.28	-15.29	-15.29	-15.25	-15.19	-15.1	-15.03
-14.92	-14.93	-14.96	-15	-15.04	-15.06	-15.04	-14.99	-14.93	-14.87
-14.58	-14.6	-14.67	-14.73	-14.78	-14.83	-14.82	-14.8	-14.75	-14.71
-14.52	-14.57	-14.65	-14.73	-14.81	-14.88	-14.89	-14.88	-14.86	-14.84
-14.46	-14.54	-14.62	-14.73	-14.84	-14.93	-14.96	-14.97	-14.97	-14.96
-14.62	-14.71	-14.82	-14.96	-15.08	-15.19	-15.25	-15.28	-15.31	-15.32
-14.77	-14.88	-15.02	-15.18	-15.32	-15.45	-15.54	-15.59	-15.66	-15.69
-15.09	-15.23	-15.39	-15.57	-15.74	-15.9	-16.01	-16.1	-16.18	-16.24
-15.42	-15.58	-15.76	-15.96	-16.16	-16.34	-16.48	-16.6	-16.7	-16.8
-15.62	-15.79	-15.98	-16.19	-16.4	-16.58	-16.74	-16.85	-16.96	-17.07
-15.83	-16	-16.21	-16.42	-16.63	-16.82	-16.99	-17.1	-17.23	-17.34
-15.88	-16.04	-16.23	-16.44	-16.64	-16.81	-16.97	-17.08	-17.19	-17.29
-15.92	-16.07	-16.25	-16.45	-16.64	-16.81	-16.95	-17.05	-17.15	-17.24
-15.92	-16.06	-16.22	-16.4	-16.57	-16.73	-16.85	-16.94	-17.03	-17.1
-15.92	-16.04	-16.19	-16.35	-16.51	-16.64	-16.74	-16.83	-16.9	-16.95
-15.87	-15.98	-16.12	-16.27	-16.42	-16.54	-16.64	-16.71	-16.77	-16.83
-15.82	-15.92	-16.05	-16.19	-16.33	-16.44	-16.54	-16.59	-16.65	-16.7
-15.8	-15.9	-16.02	-16.16	-16.3	-16.39	-16.48	-16.53	-16.57	-16.61
-15.79	-15.88	-16	-16.13	-16.26	-16.34	-16.43	-16.47	-16.5	-16.51
-15.94	-16.02	-16.14	-16.27	-16.39	-16.47	-16.55	-16.58	-16.6	-16.61
-16.09	-16.16	-16.28	-16.41	-16.52	-16.6	-16.67	-16.69	-16.7	-16.71
-16.15	-16.21	-16.31	-16.42	-16.53	-16.6	-16.65	-16.67	-16.67	-16.66
-16.2	-16.25	-16.34	-16.44	-16.53	-16.6	-16.63	-16.65	-16.63	-16.61
-16.13	-16.17	-16.24	-16.35	-16.43	-16.49	-16.51	-16.51	-16.49	-16.47
-16.05	-16.09	-16.15	-16.26	-16.33	-16.38	-16.4	-16.38	-16.35	-16.32
-12.65	-12.71	-12.8	-12.9	-12.99	-13.07	-13.11	-13.12	-13.1	-13.11
-12.54	-12.58	-12.66	-12.75	-12.83	-12.89	-12.91	-12.9	-12.88	-12.87
-12.54	-12.58	-12.66	-12.75	-12.83	-12.89	-12.91	-12.9	-12.88	-12.87
-12.42	-12.46	-12.52	-12.59	-12.67	-12.71	-12.71	-12.69	-12.65	-12.63
-12.5	-12.52	-12.58	-12.64	-12.7	-12.73	-12.72	-12.69	-12.64	-12.59
-12.5	-12.52	-12.58	-12.64	-12.7	-12.73	-12.72	-12.69	-12.64	-12.59
-12.58	-12.59	-12.64	-12.69	-12.73	-12.75	-12.73	-12.69	-12.62	-12.56

-12.87	-12.87	-12.9	-12.94	-12.98	-12.97	-12.95	-12.9	-12.81	-12.75
-12.87	-12.87	-12.9	-12.94	-12.98	-12.97	-12.95	-12.9	-12.81	-12.75
-13.16	-13.15	-13.16	-13.2	-13.22	-13.2	-13.17	-13.1	-13.01	-12.93
-13.21	-13.2	-13.21	-13.24	-13.26	-13.25	-13.21	-13.14	-13.05	-12.97
-13.21	-13.2	-13.21	-13.24	-13.26	-13.25	-13.21	-13.14	-13.05	-12.97
-13.26	-13.24	-13.27	-13.29	-13.3	-13.3	-13.25	-13.19	-13.09	-13.01
-13.38	-13.37	-13.4	-13.44	-13.46	-13.46	-13.42	-13.37	-13.28	-13.2
-13.38	-13.37	-13.4	-13.44	-13.46	-13.46	-13.42	-13.37	-13.28	-13.2
-13.5	-13.5	-13.54	-13.59	-13.62	-13.63	-13.6	-13.55	-13.46	-13.39
-14.1	-14.13	-14.18	-14.25	-14.3	-14.33	-14.32	-14.28	-14.21	-14.14
-14.1	-14.13	-14.18	-14.25	-14.3	-14.33	-14.32	-14.28	-14.21	-14.14
-14.7	-14.76	-14.83	-14.92	-14.99	-15.03	-15.04	-15.01	-14.96	-14.9
-15.38	-15.45	-15.55	-15.66	-15.75	-15.82	-15.85	-15.83	-15.8	-15.75
-16.05	-16.15	-16.27	-16.4	-16.52	-16.61	-16.65	-16.66	-16.63	-16.6
-17.23	-17.39	-17.58	-17.76	-17.95	-18.09	-18.2	-18.25	-18.28	-18.29
-17.23	-17.39	-17.58	-17.76	-17.95	-18.09	-18.2	-18.25	-18.28	-18.29
-18.42	-18.63	-18.89	-19.12	-19.38	-19.58	-19.75	-19.84	-19.92	-19.97
-18.96	-19.23	-19.54	-19.85	-20.18	-20.46	-20.71	-20.91	-21.11	-21.28
-18.96	-19.23	-19.54	-19.85	-20.18	-20.46	-20.71	-20.91	-21.11	-21.28
-19.51	-19.83	-20.18	-20.57	-20.97	-21.34	-21.68	-21.98	-22.3	-22.59
-18.42	-18.69	-18.98	-19.31	-19.65	-19.95	-20.23	-20.48	-20.71	-20.93
-18.42	-18.69	-18.98	-19.31	-19.65	-19.95	-20.23	-20.48	-20.71	-20.93
-17.33	-17.55	-17.78	-18.05	-18.33	-18.56	-18.78	-18.97	-19.12	-19.28
-15.91	-16.07	-16.26	-16.48	-16.68	-16.86	-17.01	-17.13	-17.23	-17.33
-15.91	-16.07	-16.26	-16.48	-16.68	-16.86	-17.01	-17.13	-17.23	-17.33
-14.49	-14.6	-14.75	-14.9	-15.03	-15.16	-15.25	-15.29	-15.34	-15.38
-13.66	-13.74	-13.86	-13.99	-14.11	-14.2	-14.26	-14.29	-14.31	-14.32
-13.66	-13.74	-13.86	-13.99	-14.11	-14.2	-14.26	-14.29	-14.31	-14.32
-12.83	-12.88	-12.97	-13.08	-13.18	-13.24	-13.28	-13.3	-13.28	-13.27
-12.65	-12.71	-12.8	-12.9	-12.99	-13.07	-13.11	-13.12	-13.1	-13.11
-14.18	-14.28	-14.43	-14.58	-14.74	-14.88	-14.97	-15.04	-15.09	-15.16
-13.54	-13.62	-13.75	-13.88	-14.02	-14.13	-14.2	-14.26	-14.29	-14.32
-13.54	-13.62	-13.75	-13.88	-14.02	-14.13	-14.2	-14.26	-14.29	-14.32
-13.54	-13.62	-13.75	-13.88	-14.02	-14.13	-14.2	-14.26	-14.29	-14.32
-13.54	-13.62	-13.75	-13.88	-14.02	-14.13	-14.2	-14.26	-14.29	-14.32
-13.54	-13.62	-13.75	-13.88	-14.02	-14.13	-14.2	-14.26	-14.29	-14.32
-12.9	-12.96	-13.07	-13.19	-13.3	-13.39	-13.43	-13.47	-13.49	-13.49
-13.15	-13.2	-13.28	-13.37	-13.45	-13.5	-13.52	-13.52	-13.49	-13.47
-13.15	-13.2	-13.28	-13.37	-13.45	-13.5	-13.52	-13.52	-13.49	-13.47
-13.15	-13.2	-13.28	-13.37	-13.45	-13.5	-13.52	-13.52	-13.49	-13.47
-13.15	-13.2	-13.28	-13.37	-13.45	-13.5	-13.52	-13.52	-13.49	-13.47
-13.15	-13.2	-13.28	-13.37	-13.45	-13.5	-13.52	-13.52	-13.49	-13.47
-13.4	-13.43	-13.48	-13.54	-13.6	-13.61	-13.61	-13.57	-13.5	-13.44
-14.29	-14.29	-14.32	-14.35	-14.39	-14.37	-14.34	-14.26	-14.16	-14.06
-14.29	-14.29	-14.32	-14.35	-14.39	-14.37	-14.34	-14.26	-14.16	-14.06
-14.29	-14.29	-14.32	-14.35	-14.39	-14.37	-14.34	-14.26	-14.16	-14.06
-14.29	-14.29	-14.32	-14.35	-14.39	-14.37	-14.34	-14.26	-14.16	-14.06
-15.18	-15.15	-15.15	-15.16	-15.18	-15.13	-15.06	-14.95	-14.82	-14.68
-16.73	-16.71	-16.7	-16.7	-16.69	-16.63	-16.53	-16.4	-16.23	-16.06
-16.73	-16.71	-16.7	-16.7	-16.69	-16.63	-16.53	-16.4	-16.23	-16.06
-16.73	-16.71	-16.7	-16.7	-16.69	-16.63	-16.53	-16.4	-16.23	-16.06
-16.73	-16.71	-16.7	-16.7	-16.69	-16.63	-16.53	-16.4	-16.23	-16.06
-16.73	-16.71	-16.7	-16.7	-16.69	-16.63	-16.53	-16.4	-16.23	-16.06
-18.27	-18.27	-18.25	-18.24	-18.21	-18.13	-18	-17.84	-17.64	-17.44
-19.04	-19.14	-19.24	-19.37	-19.46	-19.51	-19.49	-19.45	-19.37	-19.25

-19.04	-19.14	-19.24	-19.37	-19.46	-19.51	-19.49	-19.45	-19.37	-19.25
-19.04	-19.14	-19.24	-19.37	-19.46	-19.51	-19.49	-19.45	-19.37	-19.25
-19.04	-19.14	-19.24	-19.37	-19.46	-19.51	-19.49	-19.45	-19.37	-19.25
-19.04	-19.14	-19.24	-19.37	-19.46	-19.51	-19.49	-19.45	-19.37	-19.25
-19.8	-20	-20.23	-20.51	-20.71	-20.9	-20.98	-21.06	-21.09	-21.07
-17.12	-17.29	-17.47	-17.68	-17.85	-18.01	-18.1	-18.17	-18.2	-18.21

816.0000 MHz Total (dBi)	817.0000 MHz Total (dBi)	818.0000 MHz Total (dBi)	819.0000 MHz Total (dBi)	820.0000 MHz Total (dBi)	821.0000 MHz Total (dBi)	822.0000 MHz Total (dBi)	823.0000 MHz Total (dBi)	824.0000 MHz Total (dBi)	825.0000 MHz Total (dBi)
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
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-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.5	-10.46	-10.46	-10.46	-10.45	-10.41	-10.34	-10.23	-10.1	-9.97
-10.46	-10.41	-10.39	-10.42	-10.42	-10.39	-10.31	-10.2	-10.04	-9.89
-10.31	-10.27	-10.26	-10.29	-10.3	-10.28	-10.21	-10.1	-9.96	-9.81
-10.31	-10.27	-10.26	-10.29	-10.3	-10.28	-10.21	-10.1	-9.96	-9.81
-10.31	-10.27	-10.26	-10.29	-10.3	-10.28	-10.21	-10.1	-9.96	-9.81
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-10.08	-10.05	-10.06	-10.09	-10.1	-10.08	-10.01	-9.91	-9.77	-9.64
-10.08	-10.05	-10.06	-10.09	-10.1	-10.08	-10.01	-9.91	-9.77	-9.64
-9.99	-9.98	-9.98	-10.01	-10.02	-9.99	-9.92	-9.81	-9.68	-9.54
-10.5	-10.47	-10.47	-10.48	-10.48	-10.44	-10.34	-10.21	-10.04	-9.88
-10.5	-10.47	-10.47	-10.48	-10.48	-10.44	-10.34	-10.21	-10.04	-9.88

-10.5	-10.47	-10.47	-10.48	-10.48	-10.44	-10.34	-10.21	-10.04	-9.88
-10.5	-10.47	-10.47	-10.48	-10.48	-10.44	-10.34	-10.21	-10.04	-9.88
-11.01	-10.96	-10.96	-10.96	-10.94	-10.88	-10.77	-10.61	-10.41	-10.22
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-11.48	-11.42	-11.39	-11.37	-11.34	-11.27	-11.15	-10.98	-10.78	-10.58
-11.48	-11.42	-11.39	-11.37	-11.34	-11.27	-11.15	-10.98	-10.78	-10.58
-11.96	-11.87	-11.82	-11.79	-11.74	-11.66	-11.53	-11.35	-11.15	-10.94
-12.04	-11.95	-11.9	-11.87	-11.82	-11.75	-11.63	-11.47	-11.27	-11.08
-12.04	-11.95	-11.9	-11.87	-11.82	-11.75	-11.63	-11.47	-11.27	-11.08
-12.04	-11.95	-11.9	-11.87	-11.82	-11.75	-11.63	-11.47	-11.27	-11.08
-12.12	-12.03	-11.98	-11.94	-11.9	-11.83	-11.73	-11.58	-11.39	-11.23
-11.65	-11.58	-11.55	-11.52	-11.49	-11.44	-11.34	-11.2	-11.03	-10.87
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-11.65	-11.58	-11.55	-11.52	-11.49	-11.44	-11.34	-11.2	-11.03	-10.87
-11.65	-11.58	-11.55	-11.52	-11.49	-11.44	-11.34	-11.2	-11.03	-10.87
-11.19	-11.13	-11.11	-11.1	-11.08	-11.04	-10.95	-10.82	-10.66	-10.52
-10.96	-10.92	-10.9	-10.9	-10.9	-10.86	-10.77	-10.64	-10.48	-10.33
-10.96	-10.92	-10.9	-10.9	-10.9	-10.86	-10.77	-10.64	-10.48	-10.33
-10.96	-10.92	-10.9	-10.9	-10.9	-10.86	-10.77	-10.64	-10.48	-10.33
-10.96	-10.92	-10.9	-10.9	-10.9	-10.86	-10.77	-10.64	-10.48	-10.33
-10.74	-10.7	-10.69	-10.7	-10.71	-10.67	-10.59	-10.46	-10.3	-10.14
-10.6	-10.55	-10.54	-10.56	-10.56	-10.53	-10.45	-10.33	-10.17	-10.01
-10.6	-10.55	-10.54	-10.56	-10.56	-10.53	-10.45	-10.33	-10.17	-10.01
-10.46	-10.41	-10.39	-10.42	-10.42	-10.39	-10.31	-10.2	-10.04	-9.89
-11.01	-10.96	-10.94	-10.95	-10.96	-10.95	-10.88	-10.78	-10.62	-10.46
-10.7	-10.66	-10.65	-10.67	-10.69	-10.69	-10.63	-10.54	-10.39	-10.24
-10.7	-10.66	-10.65	-10.67	-10.69	-10.69	-10.63	-10.54	-10.39	-10.24
-10.4	-10.36	-10.37	-10.39	-10.43	-10.43	-10.38	-10.3	-10.17	-10.03
-10.13	-10.11	-10.12	-10.15	-10.18	-10.19	-10.14	-10.06	-9.94	-9.8
-9.87	-9.85	-9.87	-9.9	-9.94	-9.94	-9.9	-9.82	-9.7	-9.58
-9.64	-9.64	-9.66	-9.7	-9.73	-9.74	-9.7	-9.61	-9.49	-9.38
-9.64	-9.64	-9.66	-9.7	-9.73	-9.74	-9.7	-9.61	-9.49	-9.38
-9.41	-9.42	-9.45	-9.49	-9.53	-9.53	-9.49	-9.4	-9.29	-9.18
-9.55	-9.56	-9.59	-9.63	-9.67	-9.67	-9.63	-9.53	-9.41	-9.29
-9.55	-9.56	-9.59	-9.63	-9.67	-9.67	-9.63	-9.53	-9.41	-9.29
-9.68	-9.69	-9.73	-9.77	-9.81	-9.81	-9.76	-9.66	-9.53	-9.4
-9.94	-9.95	-9.99	-10.04	-10.08	-10.07	-10.03	-9.92	-9.79	-9.65
-10.2	-10.21	-10.25	-10.3	-10.34	-10.34	-10.29	-10.19	-10.05	-9.91
-10.78	-10.78	-10.8	-10.85	-10.89	-10.88	-10.82	-10.71	-10.56	-10.4
-10.78	-10.78	-10.8	-10.85	-10.89	-10.88	-10.82	-10.71	-10.56	-10.4
-11.36	-11.34	-11.36	-11.4	-11.43	-11.42	-11.35	-11.23	-11.06	-10.89
-11.91	-11.87	-11.87	-11.89	-11.9	-11.87	-11.79	-11.66	-11.49	-11.31
-11.91	-11.87	-11.87	-11.89	-11.9	-11.87	-11.79	-11.66	-11.49	-11.31
-12.47	-12.4	-12.38	-12.37	-12.37	-12.33	-12.24	-12.09	-11.91	-11.72
-12.71	-12.64	-12.6	-12.59	-12.57	-12.52	-12.42	-12.27	-12.09	-11.9
-12.96	-12.88	-12.83	-12.81	-12.77	-12.71	-12.6	-12.44	-12.27	-12.07
-13.03	-12.94	-12.87	-12.84	-12.79	-12.72	-12.6	-12.45	-12.26	-12.07
-13.03	-12.94	-12.87	-12.84	-12.79	-12.72	-12.6	-12.45	-12.26	-12.07
-13.09	-12.99	-12.92	-12.88	-12.81	-12.73	-12.6	-12.45	-12.25	-12.07
-12.78	-12.69	-12.63	-12.59	-12.54	-12.47	-12.35	-12.2	-12.01	-11.83
-12.78	-12.69	-12.63	-12.59	-12.54	-12.47	-12.35	-12.2	-12.01	-11.83
-12.47	-12.39	-12.35	-12.31	-12.28	-12.21	-12.1	-11.95	-11.77	-11.6
-12.24	-12.17	-12.13	-12.11	-12.08	-12.01	-11.91	-11.76	-11.6	-11.42
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-11.78	-11.73	-11.7	-11.7	-11.68	-11.64	-11.56	-11.42	-11.26	-11.08
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-11.55	-11.5	-11.49	-11.5	-11.49	-11.47	-11.39	-11.25	-11.1	-10.93
-11.38	-11.34	-11.33	-11.35	-11.35	-11.33	-11.27	-11.14	-10.99	-10.83
-11.38	-11.34	-11.33	-11.35	-11.35	-11.33	-11.27	-11.14	-10.99	-10.83
-11.21	-11.17	-11.16	-11.19	-11.21	-11.2	-11.15	-11.04	-10.89	-10.73
-11.01	-10.96	-10.94	-10.95	-10.96	-10.95	-10.88	-10.78	-10.62	-10.46
-11.3	-11.24	-11.23	-11.25	-11.27	-11.26	-11.2	-11.09	-10.94	-10.79
-10.87	-10.81	-10.81	-10.83	-10.85	-10.84	-10.79	-10.68	-10.54	-10.39
-10.44	-10.39	-10.38	-10.4	-10.43	-10.43	-10.37	-10.28	-10.14	-9.99
-10.06	-10.02	-10.02	-10.04	-10.07	-10.07	-10.01	-9.92	-9.79	-9.65
-9.68	-9.64	-9.65	-9.68	-9.7	-9.71	-9.66	-9.57	-9.45	-9.32
-9.4	-9.38	-9.39	-9.42	-9.45	-9.45	-9.41	-9.32	-9.21	-9.08
-9.13	-9.11	-9.12	-9.16	-9.19	-9.19	-9.16	-9.07	-8.96	-8.85
-9.01	-9	-9.02	-9.07	-9.1	-9.1	-9.06	-8.99	-8.88	-8.77
-8.89	-8.9	-8.92	-8.97	-9.01	-9.01	-8.97	-8.9	-8.8	-8.69
-8.89	-8.89	-8.94	-8.99	-9.02	-9.03	-8.99	-8.92	-8.81	-8.71
-9.02	-9.03	-9.08	-9.13	-9.17	-9.18	-9.15	-9.08	-8.97	-8.87
-9.15	-9.17	-9.22	-9.28	-9.33	-9.34	-9.31	-9.23	-9.12	-9.03
-9.43	-9.45	-9.5	-9.56	-9.62	-9.63	-9.6	-9.53	-9.42	-9.32
-9.7	-9.72	-9.77	-9.85	-9.91	-9.93	-9.9	-9.82	-9.72	-9.61
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-10.53	-10.55	-10.61	-10.68	-10.75	-10.78	-10.75	-10.67	-10.55	-10.43
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-11.55	-11.55	-11.6	-11.67	-11.74	-11.76	-11.73	-11.64	-11.51	-11.37
-12.05	-12.05	-12.08	-12.14	-12.2	-12.21	-12.18	-12.08	-11.94	-11.8
-12.55	-12.55	-12.56	-12.62	-12.66	-12.67	-12.62	-12.53	-12.38	-12.23
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-13.46	-13.41	-13.39	-13.4	-13.41	-13.38	-13.3	-13.17	-13.01	-12.84
-13.59	-13.54	-13.51	-13.51	-13.51	-13.47	-13.37	-13.23	-13.07	-12.9
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-13.09	-13.04	-13.02	-13.01	-12.99	-12.94	-12.84	-12.72	-12.56	-12.41
-12.91	-12.86	-12.85	-12.85	-12.83	-12.79	-12.71	-12.58	-12.42	-12.27
-12.76	-12.72	-12.71	-12.71	-12.71	-12.67	-12.59	-12.47	-12.31	-12.16
-12.61	-12.58	-12.56	-12.58	-12.58	-12.54	-12.47	-12.35	-12.19	-12.05
-12.5	-12.46	-12.45	-12.47	-12.48	-12.44	-12.37	-12.26	-12.1	-11.95
-12.39	-12.34	-12.34	-12.36	-12.37	-12.35	-12.28	-12.16	-12	-11.85
-12.13	-12.09	-12.09	-12.11	-12.13	-12.11	-12.04	-11.93	-11.77	-11.61
-11.88	-11.84	-11.83	-11.86	-11.89	-11.87	-11.81	-11.69	-11.54	-11.38
-11.59	-11.54	-11.53	-11.56	-11.58	-11.56	-11.5	-11.39	-11.24	-11.08
-11.3	-11.24	-11.23	-11.25	-11.27	-11.26	-11.2	-11.09	-10.94	-10.79
-11.57	-11.51	-11.49	-11.5	-11.52	-11.51	-11.44	-11.34	-11.2	-11.04
-10.92	-10.86	-10.84	-10.85	-10.88	-10.87	-10.81	-10.71	-10.57	-10.43
-10.27	-10.21	-10.19	-10.21	-10.23	-10.22	-10.18	-10.08	-9.95	-9.81
-9.76	-9.71	-9.7	-9.71	-9.74	-9.73	-9.68	-9.59	-9.45	-9.33
-9.38	-9.34	-9.33	-9.34	-9.37	-9.36	-9.32	-9.23	-9.1	-8.98
-9	-8.97	-8.95	-8.98	-9	-9	-8.95	-8.86	-8.75	-8.63
-8.77	-8.74	-8.73	-8.76	-8.78	-8.78	-8.74	-8.65	-8.53	-8.42
-8.66	-8.64	-8.64	-8.67	-8.7	-8.69	-8.65	-8.56	-8.45	-8.35
-8.56	-8.54	-8.55	-8.58	-8.61	-8.6	-8.56	-8.48	-8.37	-8.27
-8.57	-8.56	-8.58	-8.61	-8.65	-8.64	-8.6	-8.52	-8.41	-8.31
-8.68	-8.68	-8.7	-8.74	-8.77	-8.78	-8.74	-8.66	-8.55	-8.45

-8.79	-8.79	-8.82	-8.87	-8.9	-8.91	-8.88	-8.8	-8.69	-8.59
-8.99	-9	-9.04	-9.09	-9.13	-9.15	-9.11	-9.03	-8.93	-8.82
-9.3	-9.32	-9.36	-9.42	-9.47	-9.49	-9.46	-9.39	-9.28	-9.18
-9.62	-9.63	-9.68	-9.75	-9.81	-9.83	-9.81	-9.74	-9.64	-9.53
-10.05	-10.07	-10.12	-10.19	-10.25	-10.29	-10.27	-10.2	-10.1	-9.99
-10.6	-10.61	-10.66	-10.73	-10.8	-10.84	-10.83	-10.76	-10.66	-10.55
-11.14	-11.15	-11.2	-11.27	-11.35	-11.39	-11.38	-11.32	-11.21	-11.1
-11.71	-11.72	-11.76	-11.83	-11.91	-11.95	-11.94	-11.87	-11.76	-11.64
-12.26	-12.26	-12.29	-12.35	-12.41	-12.45	-12.43	-12.35	-12.23	-12.12
-12.8	-12.8	-12.82	-12.86	-12.91	-12.94	-12.92	-12.84	-12.71	-12.59
-13.2	-13.19	-13.19	-13.22	-13.27	-13.28	-13.23	-13.13	-13.01	-12.87
-13.4	-13.36	-13.36	-13.38	-13.4	-13.39	-13.33	-13.23	-13.09	-12.95
-13.59	-13.54	-13.53	-13.53	-13.53	-13.5	-13.43	-13.32	-13.17	-13.02
-13.59	-13.54	-13.53	-13.52	-13.51	-13.46	-13.39	-13.27	-13.12	-12.97
-13.53	-13.47	-13.46	-13.45	-13.43	-13.39	-13.31	-13.19	-13.04	-12.89
-13.47	-13.41	-13.38	-13.38	-13.36	-13.32	-13.22	-13.11	-12.96	-12.81
-13.47	-13.42	-13.4	-13.39	-13.39	-13.33	-13.25	-13.13	-12.98	-12.83
-13.5	-13.45	-13.43	-13.43	-13.42	-13.38	-13.29	-13.17	-13.02	-12.87
-13.53	-13.48	-13.46	-13.46	-13.46	-13.42	-13.34	-13.21	-13.06	-12.92
-13.47	-13.42	-13.41	-13.42	-13.42	-13.38	-13.3	-13.19	-13.04	-12.89
-13.43	-13.38	-13.36	-13.38	-13.38	-13.35	-13.27	-13.15	-13	-12.84
-13.39	-13.33	-13.32	-13.34	-13.34	-13.31	-13.24	-13.12	-12.97	-12.8
-13.16	-13.1	-13.09	-13.1	-13.1	-13.09	-13.02	-12.9	-12.74	-12.58
-12.7	-12.64	-12.62	-12.63	-12.64	-12.63	-12.56	-12.44	-12.28	-12.12
-12.24	-12.17	-12.15	-12.16	-12.18	-12.17	-12.1	-11.98	-11.83	-11.66
-11.57	-11.51	-11.49	-11.5	-11.52	-11.51	-11.44	-11.34	-11.2	-11.04
-12.29	-12.21	-12.2	-12.21	-12.19	-12.17	-12.11	-11.99	-11.84	-11.69
-11.53	-11.47	-11.44	-11.45	-11.46	-11.44	-11.38	-11.27	-11.13	-10.98
-10.89	-10.84	-10.82	-10.83	-10.84	-10.82	-10.76	-10.66	-10.53	-10.39
-10.26	-10.21	-10.19	-10.21	-10.22	-10.21	-10.15	-10.06	-9.93	-9.8
-9.8	-9.75	-9.75	-9.76	-9.77	-9.77	-9.71	-9.62	-9.49	-9.37
-9.49	-9.44	-9.44	-9.45	-9.47	-9.45	-9.4	-9.31	-9.18	-9.06
-9.28	-9.24	-9.23	-9.25	-9.27	-9.25	-9.2	-9.11	-8.99	-8.87
-9.2	-9.17	-9.17	-9.19	-9.2	-9.19	-9.14	-9.04	-8.92	-8.8
-9.13	-9.1	-9.1	-9.13	-9.14	-9.12	-9.07	-8.97	-8.85	-8.73
-9.13	-9.11	-9.11	-9.14	-9.15	-9.13	-9.08	-8.99	-8.86	-8.74
-9.17	-9.16	-9.17	-9.19	-9.21	-9.19	-9.14	-9.05	-8.92	-8.8
-9.28	-9.27	-9.28	-9.31	-9.33	-9.32	-9.27	-9.17	-9.05	-8.93
-9.38	-9.37	-9.39	-9.43	-9.45	-9.45	-9.39	-9.3	-9.18	-9.06
-9.58	-9.57	-9.6	-9.64	-9.67	-9.67	-9.63	-9.54	-9.41	-9.3
-9.86	-9.85	-9.88	-9.91	-9.96	-9.96	-9.93	-9.84	-9.72	-9.6
-10.24	-10.23	-10.26	-10.3	-10.35	-10.36	-10.33	-10.25	-10.14	-10.01
-10.76	-10.76	-10.78	-10.83	-10.88	-10.89	-10.87	-10.79	-10.67	-10.56
-11.29	-11.28	-11.3	-11.35	-11.41	-11.42	-11.4	-11.32	-11.21	-11.1
-11.9	-11.89	-11.91	-11.95	-11.99	-12.01	-11.99	-11.91	-11.8	-11.69
-12.47	-12.44	-12.45	-12.49	-12.53	-12.53	-12.5	-12.42	-12.31	-12.2
-12.87	-12.83	-12.82	-12.84	-12.87	-12.86	-12.81	-12.71	-12.59	-12.47
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-13.37	-13.29	-13.25	-13.22	-13.18	-13.15	-13.05	-12.93	-12.77	-12.62
-13.28	-13.19	-13.14	-13.11	-13.07	-13	-12.9	-12.77	-12.61	-12.46
-13.19	-13.1	-13.05	-13.01	-12.98	-12.9	-12.8	-12.66	-12.51	-12.35
-13.09	-13	-12.95	-12.92	-12.88	-12.8	-12.7	-12.55	-12.4	-12.24
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-13.31	-13.23	-13.19	-13.16	-13.12	-13.05	-12.95	-12.8	-12.63	-12.47
-13.48	-13.4	-13.36	-13.34	-13.3	-13.23	-13.12	-12.99	-12.81	-12.64
-13.71	-13.64	-13.59	-13.56	-13.52	-13.46	-13.35	-13.22	-13.04	-12.87
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-13.97	-13.9	-13.86	-13.84	-13.82	-13.77	-13.67	-13.52	-13.35	-13.17
-13.64	-13.57	-13.54	-13.53	-13.51	-13.47	-13.38	-13.24	-13.07	-12.89
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-12.99	-12.93	-12.92	-12.93	-12.94	-12.93	-12.86	-12.75	-12.6	-12.44
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-11	-10.97	-10.99	-11.02	-11.06	-11.08	-11.05	-10.98	-10.87	-10.76
-10.2	-10.19	-10.2	-10.25	-10.3	-10.32	-10.3	-10.23	-10.14	-10.04
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-9.09	-9.09	-9.11	-9.17	-9.21	-9.24	-9.22	-9.17	-9.09	-9.01
-9.01	-9.01	-9.05	-9.1	-9.15	-9.17	-9.16	-9.1	-9.02	-8.94
-8.98	-8.97	-9.01	-9.06	-9.11	-9.13	-9.1	-9.06	-8.97	-8.89
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-9.14	-9.15	-9.19	-9.24	-9.29	-9.3	-9.28	-9.21	-9.11	-9.02
-9.3	-9.3	-9.34	-9.39	-9.44	-9.45	-9.42	-9.35	-9.25	-9.16
-9.45	-9.45	-9.48	-9.54	-9.59	-9.59	-9.57	-9.49	-9.39	-9.29
-9.79	-9.79	-9.82	-9.87	-9.92	-9.93	-9.9	-9.82	-9.71	-9.61
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-10.98	-10.96	-10.98	-11.02	-11.07	-11.08	-11.03	-10.95	-10.83	-10.7
-11.83	-11.81	-11.82	-11.85	-11.89	-11.89	-11.84	-11.75	-11.61	-11.48
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-14.82	-14.7	-14.62	-14.56	-14.5	-14.42	-14.28	-14.11	-13.91	-13.7
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-15.81	-15.61	-15.46	-15.32	-15.19	-15.02	-14.81	-14.59	-14.33	-14.09
-15.79	-15.58	-15.4	-15.25	-15.08	-14.89	-14.68	-14.44	-14.16	-13.9
-15.59	-15.37	-15.18	-15.01	-14.84	-14.65	-14.44	-14.18	-13.9	-13.62
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-15.17	-14.98	-14.81	-14.66	-14.51	-14.33	-14.11	-13.86	-13.59	-13.32
-15.27	-15.09	-14.92	-14.78	-14.62	-14.45	-14.24	-13.98	-13.71	-13.44
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-15.76	-15.58	-15.45	-15.32	-15.18	-15.01	-14.81	-14.56	-14.28	-14.02
-15.85	-15.7	-15.56	-15.45	-15.36	-15.21	-15.02	-14.78	-14.52	-14.25
-15.59	-15.48	-15.39	-15.32	-15.25	-15.13	-14.98	-14.79	-14.55	-14.3
-14.9	-14.82	-14.78	-14.76	-14.73	-14.67	-14.56	-14.4	-14.2	-14
-13.95	-13.88	-13.85	-13.84	-13.84	-13.8	-13.71	-13.58	-13.4	-13.22
-12.99	-12.93	-12.92	-12.93	-12.94	-12.93	-12.86	-12.75	-12.6	-12.44
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-10.82	-10.76	-10.73	-10.74	-10.74	-10.74	-10.68	-10.59	-10.48	-10.36
-10	-9.94	-9.92	-9.92	-9.93	-9.92	-9.87	-9.77	-9.66	-9.55
-9.47	-9.4	-9.38	-9.39	-9.4	-9.39	-9.34	-9.25	-9.13	-9.02
-9.14	-9.08	-9.06	-9.07	-9.08	-9.06	-9.01	-8.93	-8.81	-8.7
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-9.18	-9.14	-9.12	-9.12	-9.12	-9.09	-9.02	-8.92	-8.79	-8.68
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-9.54	-9.49	-9.47	-9.47	-9.46	-9.43	-9.35	-9.24	-9.1	-8.97
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-9.96	-9.92	-9.91	-9.91	-9.91	-9.87	-9.8	-9.67	-9.53	-9.39
-10.28	-10.24	-10.24	-10.24	-10.25	-10.22	-10.14	-10.03	-9.88	-9.75
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-11.46	-11.44	-11.45	-11.48	-11.49	-11.48	-11.42	-11.31	-11.17	-11.03
-12.44	-12.44	-12.46	-12.5	-12.54	-12.53	-12.49	-12.37	-12.25	-12.11
-13.74	-13.75	-13.79	-13.85	-13.9	-13.91	-13.88	-13.79	-13.66	-13.53
-15.28	-15.33	-15.39	-15.48	-15.55	-15.59	-15.58	-15.5	-15.38	-15.27
-16.93	-17.02	-17.12	-17.22	-17.33	-17.38	-17.4	-17.34	-17.22	-17.1
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-17.9	-17.94	-17.99	-18.04	-18.07	-18.05	-17.98	-17.86	-17.7	-17.53
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-15.96	-15.95	-15.94	-15.94	-15.92	-15.86	-15.76	-15.61	-15.44	-15.26
-15.87	-15.84	-15.83	-15.83	-15.81	-15.74	-15.65	-15.5	-15.32	-15.14
-15.78	-15.74	-15.73	-15.72	-15.71	-15.63	-15.53	-15.38	-15.19	-15.01
-16.08	-16.04	-16.02	-16.01	-15.97	-15.89	-15.79	-15.61	-15.42	-15.23
-16.29	-16.26	-16.21	-16.21	-16.18	-16.1	-15.97	-15.81	-15.61	-15.41
-16.92	-16.85	-16.81	-16.77	-16.72	-16.64	-16.51	-16.33	-16.12	-15.9
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-11.16	-11.15	-11.16	-11.19	-11.2	-11.18	-11.12	-11.01	-10.87	-10.73
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-10.91	-10.94	-10.98	-11.06	-11.11	-11.13	-11.1	-11.02	-10.9	-10.79
-11	-11.04	-11.1	-11.19	-11.26	-11.31	-11.29	-11.22	-11.13	-11.02
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-11.89	-11.96	-12.06	-12.2	-12.32	-12.4	-12.44	-12.43	-12.38	-12.32
-12.72	-12.81	-12.94	-13.1	-13.25	-13.36	-13.43	-13.44	-13.44	-13.4
-13.73	-13.83	-13.99	-14.16	-14.34	-14.49	-14.58	-14.62	-14.65	-14.65
-14.77	-14.88	-15.04	-15.23	-15.41	-15.57	-15.67	-15.74	-15.78	-15.82
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-15.33	-15.34	-15.36	-15.41	-15.46	-15.47	-15.46	-15.42	-15.33	-15.26
-14.86	-14.82	-14.82	-14.84	-14.86	-14.84	-14.79	-14.71	-14.59	-14.49
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-14.18	-14.11	-14.09	-14.07	-14.06	-14	-13.93	-13.82	-13.68	-13.55
-14.01	-13.94	-13.91	-13.91	-13.89	-13.84	-13.75	-13.64	-13.5	-13.37
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-15.16	-15.08	-15.05	-15.04	-15.02	-14.97	-14.88	-14.76	-14.6	-14.46
-15.94	-15.88	-15.83	-15.82	-15.79	-15.73	-15.64	-15.5	-15.35	-15.19
-17.12	-17.05	-17	-16.96	-16.94	-16.86	-16.77	-16.62	-16.44	-16.27
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-18.92	-18.83	-18.79	-18.76	-18.72	-18.64	-18.51	-18.37	-18.16	-17.95
-17.49	-17.41	-17.38	-17.36	-17.34	-17.29	-17.18	-17.05	-16.86	-16.68
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-12.24	-12.28	-12.35	-12.44	-12.54	-12.6	-12.64	-12.63	-12.61	-12.58
-11.37	-11.39	-11.44	-11.53	-11.61	-11.66	-11.69	-11.67	-11.63	-11.59
-10.86	-10.87	-10.93	-10.99	-11.07	-11.11	-11.12	-11.1	-11.04	-10.99
-10.72	-10.73	-10.76	-10.83	-10.89	-10.93	-10.93	-10.9	-10.82	-10.77
-10.78	-10.79	-10.82	-10.87	-10.92	-10.95	-10.95	-10.89	-10.81	-10.75
-11.02	-11.02	-11.05	-11.1	-11.15	-11.17	-11.14	-11.08	-10.99	-10.91
-11.29	-11.29	-11.31	-11.36	-11.39	-11.4	-11.37	-11.3	-11.2	-11.11
-11.5	-11.49	-11.51	-11.55	-11.57	-11.57	-11.54	-11.45	-11.35	-11.24
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-17.11	-17.15	-17.23	-17.32	-17.38	-17.44	-17.44	-17.39	-17.32	-17.24
-19.46	-19.5	-19.58	-19.65	-19.72	-19.76	-19.76	-19.69	-19.63	-19.53
-20.77	-20.77	-20.79	-20.79	-20.77	-20.76	-20.68	-20.59	-20.42	-20.28
-19.91	-19.8	-19.72	-19.68	-19.61	-19.5	-19.39	-19.23	-19.03	-18.85
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-11.67	-11.64	-11.65	-11.68	-11.71	-11.7	-11.65	-11.58	-11.47	-11.36
-11.72	-11.69	-11.67	-11.69	-11.71	-11.69	-11.64	-11.55	-11.43	-11.32
-11.94	-11.89	-11.87	-11.89	-11.89	-11.87	-11.81	-11.69	-11.57	-11.45
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-16.65	-16.8	-16.99	-17.2	-17.4	-17.56	-17.69	-17.76	-17.78	-17.81
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-19.26	-19.43	-19.64	-19.87	-20.06	-20.24	-20.34	-20.43	-20.46	-20.51
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-22.19	-22.14	-22.09	-22.05	-22	-21.88	-21.69	-21.5	-21.25	-20.98
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-12.82	-12.84	-12.89	-12.96	-13.03	-13.07	-13.07	-13.03	-12.97	-12.9
-12.75	-12.75	-12.78	-12.84	-12.88	-12.9	-12.87	-12.81	-12.72	-12.64
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-14.26	-14.16	-14.1	-14.07	-14.01	-13.92	-13.79	-13.63	-13.44	-13.25
-14.23	-14.15	-14.1	-14.06	-14.01	-13.94	-13.81	-13.64	-13.46	-13.27
-14.16	-14.09	-14.04	-14.03	-13.99	-13.92	-13.82	-13.67	-13.48	-13.3
-14.32	-14.26	-14.24	-14.24	-14.22	-14.17	-14.07	-13.94	-13.76	-13.61
-14.85	-14.82	-14.82	-14.83	-14.86	-14.82	-14.74	-14.6	-14.47	-14.32
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-24.78	-25.1	-25.38	-25.76	-26.01	-26.32	-26.55	-26.7	-26.84	-26.93
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-20.86	-20.84	-20.83	-20.83	-20.8	-20.75	-20.64	-20.48	-20.31	-20.11
-18.11	-18.02	-17.98	-17.96	-17.9	-17.83	-17.71	-17.55	-17.37	-17.18
-16.24	-16.15	-16.11	-16.06	-16.03	-15.94	-15.81	-15.66	-15.48	-15.29
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-14.54	-14.44	-14.37	-14.33	-14.27	-14.2	-14.07	-13.9	-13.71	-13.53
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-15.09	-14.98	-14.91	-14.86	-14.81	-14.75	-14.63	-14.49	-14.31	-14.13
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-15.48	-15.43	-15.39	-15.37	-15.35	-15.28	-15.18	-15.04	-14.87	-14.71
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-14.42	-14.39	-14.39	-14.39	-14.4	-14.36	-14.27	-14.15	-13.99	-13.84
-14.41	-14.4	-14.42	-14.45	-14.47	-14.45	-14.4	-14.3	-14.16	-14.03
-14.87	-14.9	-14.94	-15.01	-15.06	-15.06	-15.04	-14.96	-14.86	-14.75
-15.34	-15.39	-15.47	-15.56	-15.64	-15.68	-15.67	-15.63	-15.55	-15.46
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-20.56	-20.75	-20.94	-21.11	-21.31	-21.45	-21.55	-21.61	-21.6	-21.6
-20.44	-20.51	-20.59	-20.69	-20.79	-20.82	-20.8	-20.75	-20.67	-20.56
-19.4	-19.39	-19.37	-19.39	-19.39	-19.34	-19.26	-19.15	-18.99	-18.83
-18.23	-18.15	-18.12	-18.08	-18.03	-17.96	-17.84	-17.68	-17.49	-17.31
-17.36	-17.27	-17.22	-17.17	-17.11	-17.02	-16.9	-16.72	-16.53	-16.35
-16.49	-16.39	-16.32	-16.26	-16.18	-16.09	-15.95	-15.77	-15.56	-15.38
-15.99	-15.87	-15.79	-15.72	-15.68	-15.56	-15.43	-15.27	-15.05	-14.87
-15.84	-15.73	-15.64	-15.58	-15.51	-15.41	-15.28	-15.1	-14.88	-14.7
-15.89	-15.78	-15.69	-15.64	-15.57	-15.48	-15.35	-15.17	-14.96	-14.77
-15.93	-15.83	-15.75	-15.7	-15.64	-15.55	-15.41	-15.24	-15.04	-14.84
-15.96	-15.86	-15.79	-15.75	-15.7	-15.63	-15.51	-15.35	-15.15	-14.97
-16.47	-16.38	-16.33	-16.3	-16.28	-16.21	-16.1	-15.96	-15.78	-15.59
-16.97	-16.91	-16.89	-16.89	-16.88	-16.84	-16.75	-16.62	-16.46	-16.29
-17.47	-17.44	-17.45	-17.47	-17.49	-17.47	-17.39	-17.28	-17.14	-17
-18.12	-18.15	-18.21	-18.27	-18.33	-18.34	-18.33	-18.24	-18.13	-18.01
-18.31	-18.39	-18.49	-18.6	-18.71	-18.77	-18.76	-18.72	-18.65	-18.58
-18.38	-18.5	-18.65	-18.79	-18.95	-19.07	-19.14	-19.13	-19.13	-19.1
-20.89	-21.05	-21.26	-21.48	-21.7	-21.92	-22.07	-22.19	-22.29	-22.4
-19.21	-19.32	-19.49	-19.66	-19.84	-20	-20.11	-20.19	-20.22	-20.28
-17.53	-17.59	-17.72	-17.85	-17.98	-18.08	-18.15	-18.19	-18.16	-18.16
-17.01	-17.06	-17.12	-17.24	-17.33	-17.41	-17.44	-17.43	-17.4	-17.35
-17	-17.03	-17.07	-17.15	-17.22	-17.28	-17.28	-17.25	-17.18	-17.1
-17	-17	-17.02	-17.07	-17.12	-17.14	-17.12	-17.06	-16.95	-16.85
-17.35	-17.31	-17.31	-17.33	-17.36	-17.35	-17.3	-17.19	-17.07	-16.95
-18.26	-18.19	-18.13	-18.13	-18.11	-18.06	-17.97	-17.83	-17.67	-17.51
-19.17	-19.06	-18.96	-18.92	-18.87	-18.77	-18.64	-18.47	-18.27	-18.06
-19.99	-19.83	-19.69	-19.58	-19.49	-19.35	-19.19	-18.97	-18.74	-18.52
-20.73	-20.55	-20.39	-20.26	-20.13	-19.96	-19.77	-19.53	-19.27	-19.02
-21.48	-21.26	-21.1	-20.94	-20.77	-20.57	-20.36	-20.09	-19.8	-19.51
-21.22	-21.03	-20.87	-20.75	-20.62	-20.45	-20.26	-20	-19.73	-19.47
-20.85	-20.73	-20.64	-20.56	-20.48	-20.36	-20.21	-19.99	-19.76	-19.52
-20.49	-20.44	-20.41	-20.38	-20.35	-20.28	-20.16	-19.98	-19.79	-19.58
-20.47	-20.47	-20.49	-20.51	-20.53	-20.51	-20.43	-20.3	-20.15	-19.99
-20.46	-20.51	-20.57	-20.64	-20.72	-20.73	-20.71	-20.62	-20.51	-20.39
-20.74	-20.82	-20.91	-21	-21.08	-21.14	-21.12	-21.08	-20.98	-20.9
-20.58	-20.64	-20.74	-20.83	-20.92	-20.98	-20.98	-20.95	-20.85	-20.77
-20.43	-20.47	-20.57	-20.66	-20.76	-20.82	-20.84	-20.82	-20.73	-20.63
-19.39	-19.39	-19.46	-19.52	-19.6	-19.64	-19.63	-19.58	-19.47	-19.36
-18.27	-18.24	-18.27	-18.31	-18.35	-18.37	-18.33	-18.25	-18.13	-17.99
-17.15	-17.08	-17.09	-17.1	-17.11	-17.11	-17.04	-16.93	-16.78	-16.63
-16.2	-16.15	-16.1	-16.13	-16.12	-16.09	-16.01	-15.89	-15.73	-15.58
-15.78	-15.72	-15.67	-15.67	-15.66	-15.61	-15.52	-15.4	-15.24	-15.07
-15.35	-15.29	-15.24	-15.22	-15.19	-15.13	-15.04	-14.91	-14.74	-14.57

-15.35	-15.27	-15.23	-15.22	-15.17	-15.12	-15.02	-14.88	-14.7	-14.53
-15.84	-15.75	-15.7	-15.67	-15.63	-15.56	-15.46	-15.31	-15.12	-14.95
-16.32	-16.23	-16.17	-16.13	-16.08	-16.01	-15.89	-15.74	-15.54	-15.37
-17.32	-17.23	-17.16	-17.13	-17.07	-17	-16.87	-16.72	-16.52	-16.34
-18.32	-18.23	-18.16	-18.12	-18.06	-17.98	-17.85	-17.69	-17.49	-17.31
-19.71	-19.6	-19.56	-19.52	-19.49	-19.41	-19.31	-19.14	-18.94	-18.77
-21.11	-21.08	-21.12	-21.13	-21.18	-21.16	-21.13	-21	-20.87	-20.73
-22.52	-22.55	-22.67	-22.74	-22.87	-22.92	-22.95	-22.85	-22.8	-22.69
-22.78	-22.95	-23.16	-23.36	-23.59	-23.82	-24.01	-24.08	-24.18	-24.27
-21.84	-22	-22.21	-22.42	-22.65	-22.87	-23.04	-23.14	-23.23	-23.33
-20.89	-21.05	-21.26	-21.48	-21.7	-21.92	-22.07	-22.19	-22.29	-22.4
-16.32	-16.34	-16.4	-16.46	-16.54	-16.54	-16.53	-16.46	-16.36	-16.25
-15.85	-15.85	-15.88	-15.93	-15.97	-15.97	-15.94	-15.86	-15.75	-15.64
-15.37	-15.36	-15.37	-15.4	-15.41	-15.41	-15.35	-15.25	-15.14	-15.02
-15.07	-15.04	-15.04	-15.06	-15.06	-15.05	-14.98	-14.87	-14.75	-14.62
-14.77	-14.71	-14.71	-14.72	-14.71	-14.69	-14.61	-14.49	-14.35	-14.22
-14.88	-14.83	-14.81	-14.8	-14.79	-14.75	-14.66	-14.54	-14.39	-14.24
-14.99	-14.94	-14.9	-14.89	-14.86	-14.81	-14.72	-14.58	-14.43	-14.26
-15.29	-15.22	-15.18	-15.16	-15.13	-15.07	-14.97	-14.83	-14.66	-14.5
-15.58	-15.5	-15.45	-15.43	-15.4	-15.32	-15.22	-15.08	-14.9	-14.74
-15.47	-15.4	-15.36	-15.35	-15.33	-15.26	-15.16	-15.03	-14.87	-14.7
-15.36	-15.3	-15.27	-15.28	-15.27	-15.2	-15.11	-14.98	-14.83	-14.66
-15.17	-15.12	-15.12	-15.13	-15.13	-15.09	-15.01	-14.9	-14.75	-14.6
-14.97	-14.94	-14.97	-14.99	-15	-14.98	-14.92	-14.81	-14.68	-14.54
-14.83	-14.83	-14.86	-14.9	-14.94	-14.94	-14.89	-14.8	-14.67	-14.56
-14.7	-14.72	-14.76	-14.82	-14.88	-14.89	-14.87	-14.79	-14.67	-14.58
-14.84	-14.88	-14.95	-15.04	-15.11	-15.14	-15.13	-15.08	-14.99	-14.9
-14.99	-15.05	-15.14	-15.25	-15.33	-15.4	-15.4	-15.37	-15.3	-15.22
-15.38	-15.47	-15.58	-15.71	-15.82	-15.9	-15.93	-15.93	-15.89	-15.84
-15.77	-15.88	-16.01	-16.17	-16.31	-16.41	-16.47	-16.5	-16.48	-16.46
-16.35	-16.49	-16.65	-16.84	-17.02	-17.15	-17.26	-17.32	-17.34	-17.36
-16.92	-17.1	-17.29	-17.51	-17.73	-17.89	-18.05	-18.13	-18.2	-18.25
-17.2	-17.39	-17.59	-17.83	-18.06	-18.23	-18.4	-18.51	-18.59	-18.67
-17.49	-17.68	-17.89	-18.14	-18.39	-18.58	-18.76	-18.88	-18.98	-19.08
-17.44	-17.61	-17.81	-18.05	-18.29	-18.47	-18.63	-18.74	-18.82	-18.91
-17.38	-17.54	-17.73	-17.96	-18.18	-18.35	-18.49	-18.59	-18.66	-18.74
-17.22	-17.36	-17.54	-17.74	-17.94	-18.09	-18.21	-18.28	-18.33	-18.38
-17.05	-17.18	-17.35	-17.52	-17.7	-17.82	-17.93	-17.98	-18	-18.03
-16.91	-17.03	-17.19	-17.35	-17.51	-17.64	-17.73	-17.76	-17.77	-17.79
-16.77	-16.89	-17.03	-17.17	-17.33	-17.45	-17.52	-17.54	-17.55	-17.55
-16.67	-16.78	-16.92	-17.06	-17.2	-17.31	-17.37	-17.38	-17.37	-17.37
-16.58	-16.67	-16.81	-16.95	-17.07	-17.17	-17.22	-17.22	-17.19	-17.18
-16.66	-16.75	-16.87	-17.01	-17.12	-17.22	-17.25	-17.23	-17.19	-17.15
-16.74	-16.83	-16.93	-17.07	-17.17	-17.26	-17.28	-17.25	-17.18	-17.12
-16.68	-16.75	-16.84	-16.95	-17.05	-17.12	-17.12	-17.08	-16.99	-16.92
-16.63	-16.67	-16.74	-16.84	-16.92	-16.97	-16.96	-16.91	-16.8	-16.73
-16.47	-16.51	-16.57	-16.65	-16.73	-16.76	-16.74	-16.69	-16.58	-16.49
-16.32	-16.34	-16.4	-16.46	-16.54	-16.54	-16.53	-16.46	-16.36	-16.25
-13.13	-13.18	-13.27	-13.36	-13.45	-13.49	-13.5	-13.46	-13.38	-13.3
-12.87	-12.91	-12.97	-13.05	-13.12	-13.14	-13.13	-13.08	-12.99	-12.9
-12.87	-12.91	-12.97	-13.05	-13.12	-13.14	-13.13	-13.08	-12.99	-12.9
-12.61	-12.63	-12.68	-12.74	-12.78	-12.8	-12.76	-12.69	-12.6	-12.5
-12.57	-12.57	-12.61	-12.66	-12.69	-12.7	-12.65	-12.57	-12.46	-12.35
-12.57	-12.57	-12.61	-12.66	-12.69	-12.7	-12.65	-12.57	-12.46	-12.35
-12.52	-12.52	-12.54	-12.58	-12.6	-12.6	-12.54	-12.45	-12.33	-12.21

-12.69	-12.68	-12.69	-12.72	-12.73	-12.71	-12.64	-12.54	-12.41	-12.28
-12.69	-12.68	-12.69	-12.72	-12.73	-12.71	-12.64	-12.54	-12.41	-12.28
-12.87	-12.85	-12.84	-12.85	-12.85	-12.82	-12.75	-12.63	-12.49	-12.34
-12.9	-12.88	-12.87	-12.88	-12.88	-12.84	-12.77	-12.66	-12.51	-12.36
-12.9	-12.88	-12.87	-12.88	-12.88	-12.84	-12.77	-12.66	-12.51	-12.36
-12.94	-12.91	-12.9	-12.91	-12.91	-12.87	-12.79	-12.68	-12.52	-12.38
-13.14	-13.11	-13.11	-13.13	-13.13	-13.09	-13.02	-12.91	-12.76	-12.62
-13.14	-13.11	-13.11	-13.13	-13.13	-13.09	-13.02	-12.91	-12.76	-12.62
-13.34	-13.32	-13.32	-13.34	-13.35	-13.32	-13.24	-13.14	-12.99	-12.85
-14.1	-14.09	-14.1	-14.13	-14.14	-14.11	-14.04	-13.93	-13.79	-13.65
-14.1	-14.09	-14.1	-14.13	-14.14	-14.11	-14.04	-13.93	-13.79	-13.65
-14.86	-14.87	-14.87	-14.91	-14.93	-14.91	-14.84	-14.73	-14.59	-14.45
-15.72	-15.73	-15.75	-15.78	-15.81	-15.79	-15.73	-15.62	-15.48	-15.33
-16.58	-16.59	-16.62	-16.66	-16.69	-16.67	-16.63	-16.51	-16.37	-16.21
-18.32	-18.36	-18.43	-18.5	-18.55	-18.57	-18.53	-18.43	-18.29	-18.12
-18.32	-18.36	-18.43	-18.5	-18.55	-18.57	-18.53	-18.43	-18.29	-18.12
-20.06	-20.14	-20.23	-20.34	-20.42	-20.47	-20.43	-20.35	-20.22	-20.02
-21.47	-21.68	-21.91	-22.16	-22.36	-22.52	-22.61	-22.62	-22.58	-22.49
-21.47	-21.68	-21.91	-22.16	-22.36	-22.52	-22.61	-22.62	-22.58	-22.49
-22.89	-23.23	-23.59	-23.98	-24.3	-24.57	-24.8	-24.89	-24.95	-24.96
-21.19	-21.47	-21.78	-22.11	-22.4	-22.64	-22.84	-22.93	-22.99	-23.02
-21.19	-21.47	-21.78	-22.11	-22.4	-22.64	-22.84	-22.93	-22.99	-23.02
-19.49	-19.71	-19.96	-20.24	-20.49	-20.71	-20.87	-20.97	-21.03	-21.08
-17.46	-17.62	-17.81	-18.02	-18.21	-18.37	-18.47	-18.52	-18.52	-18.54
-17.46	-17.62	-17.81	-18.02	-18.21	-18.37	-18.47	-18.52	-18.52	-18.54
-15.43	-15.54	-15.66	-15.81	-15.93	-16.02	-16.07	-16.07	-16.01	-15.99
-14.36	-14.45	-14.55	-14.67	-14.78	-14.84	-14.86	-14.84	-14.78	-14.73
-14.36	-14.45	-14.55	-14.67	-14.78	-14.84	-14.86	-14.84	-14.78	-14.73
-13.3	-13.35	-13.43	-13.53	-13.62	-13.66	-13.65	-13.61	-13.54	-13.46
-13.13	-13.18	-13.27	-13.36	-13.45	-13.49	-13.5	-13.46	-13.38	-13.3
-15.23	-15.34	-15.49	-15.62	-15.76	-15.85	-15.89	-15.89	-15.84	-15.81
-14.38	-14.47	-14.59	-14.71	-14.82	-14.89	-14.92	-14.9	-14.85	-14.8
-14.38	-14.47	-14.59	-14.71	-14.82	-14.89	-14.92	-14.9	-14.85	-14.8
-14.38	-14.47	-14.59	-14.71	-14.82	-14.89	-14.92	-14.9	-14.85	-14.8
-14.38	-14.47	-14.59	-14.71	-14.82	-14.89	-14.92	-14.9	-14.85	-14.8
-14.38	-14.47	-14.59	-14.71	-14.82	-14.89	-14.92	-14.9	-14.85	-14.8
-13.53	-13.59	-13.69	-13.79	-13.89	-13.93	-13.95	-13.92	-13.85	-13.78
-13.46	-13.49	-13.55	-13.61	-13.66	-13.68	-13.66	-13.59	-13.49	-13.4
-13.46	-13.49	-13.55	-13.61	-13.66	-13.68	-13.66	-13.59	-13.49	-13.4
-13.46	-13.49	-13.55	-13.61	-13.66	-13.68	-13.66	-13.59	-13.49	-13.4
-13.46	-13.49	-13.55	-13.61	-13.66	-13.68	-13.66	-13.59	-13.49	-13.4
-13.46	-13.49	-13.55	-13.61	-13.66	-13.68	-13.66	-13.59	-13.49	-13.4
-13.4	-13.39	-13.4	-13.43	-13.44	-13.43	-13.37	-13.26	-13.14	-13.02
-13.98	-13.94	-13.91	-13.91	-13.89	-13.84	-13.75	-13.61	-13.46	-13.3
-13.98	-13.94	-13.91	-13.91	-13.89	-13.84	-13.75	-13.61	-13.46	-13.3
-13.98	-13.94	-13.91	-13.91	-13.89	-13.84	-13.75	-13.61	-13.46	-13.3
-13.98	-13.94	-13.91	-13.91	-13.89	-13.84	-13.75	-13.61	-13.46	-13.3
-14.57	-14.48	-14.42	-14.39	-14.34	-14.26	-14.13	-13.96	-13.78	-13.58
-15.9	-15.77	-15.68	-15.61	-15.52	-15.4	-15.24	-15.03	-14.8	-14.57
-15.9	-15.77	-15.68	-15.61	-15.52	-15.4	-15.24	-15.03	-14.8	-14.57
-15.9	-15.77	-15.68	-15.61	-15.52	-15.4	-15.24	-15.03	-14.8	-14.57
-15.9	-15.77	-15.68	-15.61	-15.52	-15.4	-15.24	-15.03	-14.8	-14.57
-15.9	-15.77	-15.68	-15.61	-15.52	-15.4	-15.24	-15.03	-14.8	-14.57
-17.22	-17.06	-16.94	-16.84	-16.71	-16.55	-16.35	-16.1	-15.83	-15.56
-19.14	-19.06	-19	-18.95	-18.88	-18.76	-18.58	-18.36	-18.09	-17.81

-19.14	-19.06	-19	-18.95	-18.88	-18.76	-18.58	-18.36	-18.09	-17.81
-19.14	-19.06	-19	-18.95	-18.88	-18.76	-18.58	-18.36	-18.09	-17.81
-19.14	-19.06	-19	-18.95	-18.88	-18.76	-18.58	-18.36	-18.09	-17.81
-19.14	-19.06	-19	-18.95	-18.88	-18.76	-18.58	-18.36	-18.09	-17.81
-21.06	-21.06	-21.06	-21.07	-21.06	-20.97	-20.82	-20.61	-20.35	-20.07
-18.25	-18.29	-18.36	-18.43	-18.49	-18.48	-18.43	-18.32	-18.17	-18.01

826.0000 MHz Total (dBi)	827.0000 MHz Total (dBi)	828.0000 MHz Total (dBi)	829.0000 MHz Total (dBi)	830.0000 MHz Total (dBi)	831.0000 MHz Total (dBi)	832.0000 MHz Total (dBi)	833.0000 MHz Total (dBi)	834.0000 MHz Total (dBi)	835.0000 MHz Total (dBi)
-9.85	-9.77	-9.74	-9.73	-9.72	-9.67	-9.6	-9.48	-9.34	-9.19

-9.72	-9.61	-9.54	-9.49	-9.45	-9.38	-9.27	-9.13	-8.95	-8.77
-9.72	-9.61	-9.54	-9.49	-9.45	-9.38	-9.27	-9.13	-8.95	-8.77
-10.04	-9.9	-9.81	-9.76	-9.7	-9.62	-9.51	-9.36	-9.17	-8.98
-10.4	-10.26	-10.17	-10.11	-10.05	-9.98	-9.87	-9.72	-9.54	-9.34
-10.4	-10.26	-10.17	-10.11	-10.05	-9.98	-9.87	-9.72	-9.54	-9.34
-10.4	-10.26	-10.17	-10.11	-10.05	-9.98	-9.87	-9.72	-9.54	-9.34
-10.4	-10.26	-10.17	-10.11	-10.05	-9.98	-9.87	-9.72	-9.54	-9.34
-10.75	-10.62	-10.52	-10.46	-10.4	-10.33	-10.22	-10.07	-9.9	-9.7
-10.91	-10.78	-10.7	-10.65	-10.6	-10.53	-10.43	-10.28	-10.12	-9.93
-10.91	-10.78	-10.7	-10.65	-10.6	-10.53	-10.43	-10.28	-10.12	-9.93
-10.91	-10.78	-10.7	-10.65	-10.6	-10.53	-10.43	-10.28	-10.12	-9.93
-11.06	-10.95	-10.88	-10.84	-10.8	-10.73	-10.63	-10.49	-10.34	-10.16
-10.72	-10.62	-10.56	-10.53	-10.49	-10.44	-10.35	-10.23	-10.08	-9.92
-10.72	-10.62	-10.56	-10.53	-10.49	-10.44	-10.35	-10.23	-10.08	-9.92
-10.72	-10.62	-10.56	-10.53	-10.49	-10.44	-10.35	-10.23	-10.08	-9.92
-10.72	-10.62	-10.56	-10.53	-10.49	-10.44	-10.35	-10.23	-10.08	-9.92
-10.38	-10.29	-10.24	-10.22	-10.19	-10.15	-10.07	-9.96	-9.83	-9.67
-10.19	-10.1	-10.06	-10.04	-10.03	-9.99	-9.92	-9.82	-9.69	-9.53
-10.19	-10.1	-10.06	-10.04	-10.03	-9.99	-9.92	-9.82	-9.69	-9.53
-10.19	-10.1	-10.06	-10.04	-10.03	-9.99	-9.92	-9.82	-9.69	-9.53
-10.19	-10.1	-10.06	-10.04	-10.03	-9.99	-9.92	-9.82	-9.69	-9.53
-10	-9.91	-9.88	-9.86	-9.86	-9.83	-9.77	-9.67	-9.54	-9.39
-9.88	-9.8	-9.77	-9.76	-9.76	-9.74	-9.69	-9.6	-9.48	-9.33
-9.88	-9.8	-9.77	-9.76	-9.76	-9.74	-9.69	-9.6	-9.48	-9.33
-9.76	-9.68	-9.66	-9.65	-9.67	-9.66	-9.61	-9.53	-9.41	-9.27
-10.32	-10.21	-10.16	-10.14	-10.13	-10.09	-10.03	-9.93	-9.8	-9.64
-10.12	-10.02	-9.97	-9.95	-9.95	-9.9	-9.84	-9.73	-9.59	-9.43
-10.12	-10.02	-9.97	-9.95	-9.95	-9.9	-9.84	-9.73	-9.59	-9.43
-9.91	-9.83	-9.79	-9.77	-9.76	-9.72	-9.65	-9.53	-9.39	-9.22
-9.69	-9.61	-9.57	-9.55	-9.54	-9.5	-9.42	-9.3	-9.15	-8.98
-9.47	-9.39	-9.36	-9.34	-9.32	-9.27	-9.2	-9.07	-8.92	-8.75
-9.27	-9.19	-9.16	-9.14	-9.12	-9.07	-8.99	-8.86	-8.71	-8.53
-9.27	-9.19	-9.16	-9.14	-9.12	-9.07	-8.99	-8.86	-8.71	-8.53
-9.07	-8.99	-8.96	-8.94	-8.92	-8.87	-8.79	-8.65	-8.5	-8.32
-9.17	-9.1	-9.05	-9.03	-9.01	-8.96	-8.87	-8.74	-8.58	-8.4
-9.17	-9.1	-9.05	-9.03	-9.01	-8.96	-8.87	-8.74	-8.58	-8.4
-9.28	-9.2	-9.15	-9.12	-9.1	-9.05	-8.96	-8.83	-8.67	-8.49
-9.53	-9.44	-9.39	-9.36	-9.34	-9.29	-9.2	-9.07	-8.91	-8.73
-9.78	-9.68	-9.63	-9.6	-9.58	-9.53	-9.44	-9.32	-9.15	-8.98
-10.26	-10.16	-10.1	-10.06	-10.03	-9.97	-9.89	-9.76	-9.59	-9.41
-10.26	-10.16	-10.1	-10.06	-10.03	-9.97	-9.89	-9.76	-9.59	-9.41
-10.75	-10.63	-10.56	-10.52	-10.48	-10.42	-10.33	-10.19	-10.03	-9.84
-11.15	-11.02	-10.95	-10.9	-10.85	-10.79	-10.69	-10.56	-10.39	-10.2
-11.15	-11.02	-10.95	-10.9	-10.85	-10.79	-10.69	-10.56	-10.39	-10.2
-11.55	-11.42	-11.34	-11.28	-11.23	-11.16	-11.06	-10.92	-10.75	-10.55
-11.72	-11.59	-11.51	-11.45	-11.39	-11.32	-11.21	-11.07	-10.9	-10.7
-11.89	-11.76	-11.68	-11.62	-11.56	-11.48	-11.37	-11.23	-11.05	-10.86
-11.89	-11.77	-11.68	-11.62	-11.56	-11.47	-11.36	-11.22	-11.05	-10.86
-11.89	-11.77	-11.68	-11.62	-11.56	-11.47	-11.36	-11.22	-11.05	-10.86
-11.89	-11.77	-11.68	-11.62	-11.56	-11.47	-11.36	-11.21	-11.04	-10.86
-11.67	-11.55	-11.47	-11.42	-11.37	-11.29	-11.19	-11.04	-10.89	-10.71
-11.67	-11.55	-11.47	-11.42	-11.37	-11.29	-11.19	-11.04	-10.89	-10.71
-11.45	-11.34	-11.27	-11.23	-11.19	-11.12	-11.01	-10.88	-10.73	-10.56
-11.27	-11.16	-11.1	-11.06	-11.02	-10.96	-10.86	-10.73	-10.58	-10.41
-11.1	-10.98	-10.93	-10.89	-10.85	-10.8	-10.71	-10.59	-10.44	-10.27

-10.94	-10.83	-10.77	-10.74	-10.71	-10.67	-10.58	-10.47	-10.32	-10.16
-10.94	-10.83	-10.77	-10.74	-10.71	-10.67	-10.58	-10.47	-10.32	-10.16
-10.78	-10.68	-10.62	-10.6	-10.58	-10.53	-10.46	-10.35	-10.21	-10.05
-10.69	-10.59	-10.54	-10.51	-10.5	-10.46	-10.39	-10.28	-10.14	-9.99
-10.69	-10.59	-10.54	-10.51	-10.5	-10.46	-10.39	-10.28	-10.14	-9.99
-10.6	-10.5	-10.45	-10.43	-10.42	-10.38	-10.32	-10.21	-10.08	-9.92
-10.32	-10.21	-10.16	-10.14	-10.13	-10.09	-10.03	-9.93	-9.8	-9.64
-10.65	-10.55	-10.5	-10.5	-10.48	-10.46	-10.4	-10.31	-10.18	-10.02
-10.26	-10.17	-10.12	-10.12	-10.11	-10.08	-10.03	-9.93	-9.8	-9.65
-9.86	-9.78	-9.74	-9.73	-9.73	-9.71	-9.65	-9.55	-9.43	-9.27
-9.53	-9.45	-9.42	-9.41	-9.41	-9.38	-9.32	-9.22	-9.1	-8.94
-9.2	-9.13	-9.1	-9.1	-9.09	-9.06	-9	-8.9	-8.77	-8.61
-8.97	-8.9	-8.88	-8.88	-8.87	-8.84	-8.78	-8.67	-8.54	-8.39
-8.74	-8.68	-8.66	-8.66	-8.65	-8.62	-8.56	-8.45	-8.32	-8.16
-8.67	-8.61	-8.59	-8.59	-8.59	-8.56	-8.49	-8.38	-8.25	-8.1
-8.59	-8.54	-8.52	-8.52	-8.52	-8.49	-8.42	-8.31	-8.18	-8.03
-8.62	-8.57	-8.55	-8.55	-8.56	-8.54	-8.47	-8.36	-8.24	-8.08
-8.78	-8.72	-8.7	-8.71	-8.72	-8.69	-8.63	-8.52	-8.4	-8.25
-8.93	-8.87	-8.85	-8.86	-8.87	-8.85	-8.78	-8.69	-8.56	-8.41
-9.22	-9.16	-9.14	-9.15	-9.16	-9.14	-9.08	-8.99	-8.87	-8.72
-9.51	-9.45	-9.43	-9.45	-9.45	-9.44	-9.38	-9.3	-9.17	-9.02
-9.91	-9.85	-9.83	-9.84	-9.85	-9.84	-9.78	-9.7	-9.57	-9.41
-10.32	-10.25	-10.23	-10.24	-10.24	-10.23	-10.18	-10.1	-9.96	-9.8
-10.78	-10.7	-10.68	-10.68	-10.68	-10.66	-10.61	-10.52	-10.38	-10.22
-11.24	-11.15	-11.13	-11.12	-11.12	-11.09	-11.04	-10.94	-10.79	-10.63
-11.66	-11.57	-11.53	-11.52	-11.51	-11.47	-11.41	-11.3	-11.14	-10.97
-12.09	-11.99	-11.94	-11.91	-11.89	-11.86	-11.77	-11.66	-11.5	-11.31
-12.36	-12.26	-12.19	-12.16	-12.13	-12.08	-11.99	-11.87	-11.69	-11.51
-12.64	-12.53	-12.45	-12.42	-12.37	-12.3	-12.21	-12.07	-11.89	-11.7
-12.7	-12.58	-12.51	-12.46	-12.42	-12.34	-12.23	-12.09	-11.92	-11.72
-12.75	-12.64	-12.57	-12.51	-12.46	-12.38	-12.26	-12.11	-11.94	-11.74
-12.67	-12.55	-12.48	-12.42	-12.38	-12.3	-12.18	-12.03	-11.86	-11.67
-12.58	-12.46	-12.39	-12.34	-12.29	-12.21	-12.11	-11.96	-11.79	-11.6
-12.42	-12.31	-12.24	-12.2	-12.15	-12.09	-11.98	-11.83	-11.67	-11.49
-12.27	-12.16	-12.1	-12.06	-12.01	-11.96	-11.86	-11.71	-11.56	-11.38
-12.13	-12.03	-11.98	-11.94	-11.93	-11.87	-11.79	-11.65	-11.5	-11.33
-12.02	-11.93	-11.88	-11.85	-11.83	-11.78	-11.7	-11.57	-11.43	-11.26
-11.9	-11.82	-11.77	-11.75	-11.73	-11.69	-11.61	-11.5	-11.36	-11.2
-11.81	-11.72	-11.67	-11.65	-11.63	-11.59	-11.52	-11.42	-11.28	-11.12
-11.71	-11.62	-11.56	-11.55	-11.53	-11.5	-11.43	-11.34	-11.19	-11.04
-11.48	-11.38	-11.33	-11.32	-11.3	-11.27	-11.21	-11.12	-10.98	-10.82
-11.25	-11.14	-11.09	-11.09	-11.08	-11.05	-11	-10.89	-10.77	-10.61
-10.95	-10.85	-10.8	-10.79	-10.78	-10.75	-10.7	-10.6	-10.48	-10.32
-10.65	-10.55	-10.5	-10.5	-10.48	-10.46	-10.4	-10.31	-10.18	-10.02
-10.9	-10.8	-10.76	-10.74	-10.75	-10.73	-10.68	-10.6	-10.49	-10.35
-10.29	-10.2	-10.16	-10.15	-10.15	-10.14	-10.1	-10.02	-9.9	-9.77
-9.69	-9.6	-9.57	-9.56	-9.56	-9.55	-9.51	-9.43	-9.31	-9.18
-9.21	-9.13	-9.1	-9.1	-9.1	-9.08	-9.04	-8.96	-8.85	-8.71
-8.86	-8.79	-8.77	-8.76	-8.77	-8.75	-8.71	-8.62	-8.51	-8.37
-8.52	-8.45	-8.43	-8.43	-8.44	-8.42	-8.37	-8.28	-8.17	-8.03
-8.32	-8.26	-8.24	-8.24	-8.25	-8.23	-8.18	-8.09	-7.97	-7.84
-8.24	-8.19	-8.17	-8.18	-8.19	-8.17	-8.12	-8.03	-7.91	-7.78
-8.17	-8.12	-8.11	-8.12	-8.13	-8.11	-8.06	-7.97	-7.85	-7.72
-8.22	-8.17	-8.15	-8.16	-8.18	-8.17	-8.11	-8.02	-7.9	-7.77
-8.36	-8.31	-8.3	-8.31	-8.33	-8.32	-8.27	-8.18	-8.07	-7.94

-8.5	-8.45	-8.44	-8.46	-8.48	-8.47	-8.42	-8.34	-8.23	-8.1
-8.73	-8.68	-8.67	-8.7	-8.71	-8.71	-8.67	-8.6	-8.49	-8.36
-9.08	-9.03	-9.02	-9.05	-9.07	-9.07	-9.04	-8.97	-8.87	-8.74
-9.43	-9.38	-9.38	-9.4	-9.43	-9.43	-9.41	-9.34	-9.24	-9.12
-9.9	-9.84	-9.84	-9.86	-9.9	-9.9	-9.88	-9.82	-9.73	-9.6
-10.45	-10.39	-10.38	-10.41	-10.44	-10.44	-10.42	-10.36	-10.26	-10.13
-11	-10.94	-10.93	-10.95	-10.98	-10.99	-10.97	-10.9	-10.8	-10.67
-11.54	-11.49	-11.47	-11.48	-11.51	-11.51	-11.49	-11.42	-11.32	-11.17
-12.01	-11.94	-11.92	-11.92	-11.94	-11.92	-11.89	-11.81	-11.7	-11.55
-12.47	-12.39	-12.37	-12.37	-12.36	-12.34	-12.29	-12.2	-12.08	-11.92
-12.75	-12.67	-12.62	-12.61	-12.61	-12.57	-12.5	-12.4	-12.27	-12.09
-12.82	-12.74	-12.69	-12.67	-12.65	-12.6	-12.53	-12.42	-12.27	-12.09
-12.9	-12.8	-12.75	-12.72	-12.7	-12.64	-12.55	-12.43	-12.27	-12.1
-12.83	-12.75	-12.68	-12.66	-12.64	-12.56	-12.48	-12.35	-12.2	-12.02
-12.75	-12.67	-12.61	-12.59	-12.56	-12.49	-12.41	-12.28	-12.13	-11.96
-12.68	-12.59	-12.54	-12.51	-12.49	-12.42	-12.34	-12.22	-12.06	-11.9
-12.7	-12.61	-12.56	-12.54	-12.51	-12.47	-12.38	-12.26	-12.11	-11.95
-12.74	-12.65	-12.6	-12.58	-12.55	-12.52	-12.43	-12.31	-12.16	-12
-12.78	-12.7	-12.64	-12.62	-12.6	-12.56	-12.48	-12.36	-12.22	-12.06
-12.76	-12.67	-12.63	-12.61	-12.58	-12.55	-12.48	-12.37	-12.23	-12.07
-12.71	-12.62	-12.57	-12.54	-12.53	-12.49	-12.42	-12.32	-12.18	-12.03
-12.67	-12.56	-12.51	-12.48	-12.48	-12.44	-12.37	-12.28	-12.14	-11.98
-12.44	-12.33	-12.28	-12.26	-12.26	-12.22	-12.15	-12.07	-11.94	-11.78
-11.98	-11.87	-11.82	-11.8	-11.79	-11.76	-11.7	-11.61	-11.49	-11.33
-11.52	-11.41	-11.36	-11.34	-11.33	-11.31	-11.25	-11.15	-11.03	-10.88
-10.9	-10.8	-10.76	-10.74	-10.75	-10.73	-10.68	-10.6	-10.49	-10.35
-11.54	-11.45	-11.39	-11.36	-11.34	-11.3	-11.24	-11.13	-11	-10.85
-10.85	-10.76	-10.7	-10.68	-10.68	-10.64	-10.57	-10.47	-10.34	-10.19
-10.26	-10.18	-10.13	-10.11	-10.11	-10.07	-10	-9.9	-9.77	-9.63
-9.68	-9.6	-9.56	-9.54	-9.54	-9.5	-9.43	-9.34	-9.2	-9.06
-9.26	-9.17	-9.14	-9.13	-9.12	-9.09	-9.02	-8.92	-8.79	-8.64
-8.94	-8.87	-8.83	-8.83	-8.82	-8.78	-8.71	-8.61	-8.48	-8.33
-8.75	-8.69	-8.65	-8.64	-8.63	-8.6	-8.53	-8.42	-8.29	-8.14
-8.68	-8.62	-8.59	-8.58	-8.57	-8.54	-8.47	-8.35	-8.22	-8.07
-8.62	-8.55	-8.52	-8.52	-8.5	-8.48	-8.4	-8.29	-8.15	-8
-8.63	-8.57	-8.53	-8.53	-8.53	-8.49	-8.42	-8.32	-8.18	-8.03
-8.7	-8.63	-8.6	-8.6	-8.6	-8.56	-8.51	-8.39	-8.27	-8.12
-8.83	-8.76	-8.74	-8.74	-8.74	-8.71	-8.65	-8.55	-8.43	-8.28
-8.95	-8.89	-8.87	-8.87	-8.88	-8.86	-8.8	-8.71	-8.59	-8.45
-9.18	-9.12	-9.1	-9.11	-9.13	-9.11	-9.06	-8.97	-8.86	-8.72
-9.51	-9.43	-9.42	-9.44	-9.45	-9.44	-9.4	-9.33	-9.22	-9.08
-9.92	-9.85	-9.84	-9.86	-9.88	-9.88	-9.85	-9.78	-9.67	-9.55
-10.46	-10.4	-10.39	-10.41	-10.44	-10.44	-10.42	-10.35	-10.25	-10.13
-11	-10.96	-10.94	-10.96	-11	-11	-10.98	-10.92	-10.83	-10.7
-11.59	-11.54	-11.53	-11.55	-11.58	-11.59	-11.57	-11.5	-11.41	-11.28
-12.1	-12.04	-12.03	-12.05	-12.08	-12.08	-12.05	-11.98	-11.89	-11.77
-12.37	-12.3	-12.28	-12.29	-12.31	-12.3	-12.25	-12.17	-12.07	-11.94
-12.64	-12.56	-12.53	-12.54	-12.53	-12.51	-12.45	-12.36	-12.25	-12.11
-12.62	-12.53	-12.49	-12.48	-12.47	-12.43	-12.37	-12.27	-12.14	-12
-12.5	-12.39	-12.35	-12.33	-12.32	-12.27	-12.19	-12.08	-11.94	-11.79
-12.32	-12.22	-12.17	-12.14	-12.11	-12.07	-11.99	-11.87	-11.73	-11.58
-12.21	-12.11	-12.05	-12.02	-12	-11.95	-11.87	-11.75	-11.61	-11.45
-12.09	-11.99	-11.93	-11.91	-11.88	-11.83	-11.74	-11.62	-11.48	-11.33
-12.11	-12	-11.95	-11.91	-11.89	-11.82	-11.74	-11.62	-11.47	-11.32
-12.15	-12.05	-12	-11.96	-11.93	-11.89	-11.8	-11.67	-11.54	-11.38

-12.32	-12.22	-12.17	-12.13	-12.1	-12.06	-11.97	-11.85	-11.71	-11.56
-12.5	-12.39	-12.34	-12.3	-12.27	-12.22	-12.15	-12.02	-11.88	-11.73
-12.71	-12.61	-12.54	-12.52	-12.48	-12.43	-12.34	-12.23	-12.09	-11.93
-12.97	-12.86	-12.79	-12.76	-12.73	-12.68	-12.59	-12.49	-12.34	-12.18
-13.02	-12.9	-12.83	-12.8	-12.77	-12.72	-12.64	-12.51	-12.38	-12.21
-12.73	-12.61	-12.55	-12.51	-12.48	-12.43	-12.35	-12.23	-12.1	-11.93
-12.45	-12.33	-12.27	-12.23	-12.2	-12.15	-12.07	-11.95	-11.81	-11.65
-11.54	-11.45	-11.39	-11.36	-11.34	-11.3	-11.24	-11.13	-11	-10.85
-12.29	-12.19	-12.12	-12.09	-12.06	-12.02	-11.94	-11.83	-11.69	-11.52
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-10.66	-10.6	-10.57	-10.58	-10.6	-10.58	-10.54	-10.46	-10.35	-10.22
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-8.88	-8.85	-8.86	-8.89	-8.93	-8.93	-8.9	-8.83	-8.72	-8.61
-8.93	-8.9	-8.91	-8.94	-8.96	-8.97	-8.94	-8.86	-8.77	-8.65
-8.94	-8.91	-8.91	-8.94	-8.98	-8.98	-8.95	-8.87	-8.78	-8.66
-9.07	-9.03	-9.03	-9.07	-9.1	-9.11	-9.08	-9.01	-8.92	-8.81
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-9.52	-9.46	-9.46	-9.49	-9.53	-9.54	-9.53	-9.46	-9.37	-9.26
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-11.37	-11.3	-11.28	-11.3	-11.32	-11.33	-11.31	-11.23	-11.14	-11.01
-12.26	-12.18	-12.14	-12.14	-12.15	-12.14	-12.1	-12.01	-11.89	-11.76
-13.08	-12.97	-12.92	-12.89	-12.88	-12.83	-12.77	-12.66	-12.53	-12.37
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-13.98	-13.81	-13.7	-13.6	-13.52	-13.43	-13.29	-13.12	-12.94	-12.73
-13.85	-13.66	-13.53	-13.41	-13.32	-13.2	-13.05	-12.86	-12.65	-12.43
-13.65	-13.45	-13.29	-13.18	-13.06	-12.93	-12.76	-12.55	-12.34	-12.11
-13.38	-13.17	-13.02	-12.88	-12.76	-12.62	-12.46	-12.24	-12.02	-11.8
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-13.2	-12.99	-12.82	-12.7	-12.57	-12.41	-12.25	-12.04	-11.81	-11.57
-13.46	-13.24	-13.08	-12.95	-12.82	-12.68	-12.5	-12.28	-12.06	-11.83
-13.76	-13.55	-13.39	-13.25	-13.12	-12.97	-12.81	-12.59	-12.36	-12.12
-14.01	-13.81	-13.65	-13.52	-13.41	-13.26	-13.09	-12.88	-12.67	-12.42
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-13.06	-12.93	-12.84	-12.78	-12.74	-12.66	-12.56	-12.43	-12.27	-12.09
-12.29	-12.19	-12.12	-12.09	-12.06	-12.02	-11.94	-11.83	-11.69	-11.52
-12.69	-12.61	-12.57	-12.56	-12.55	-12.54	-12.47	-12.37	-12.26	-12.13
-11.35	-11.27	-11.25	-11.24	-11.25	-11.24	-11.2	-11.12	-11.02	-10.91
-10.25	-10.19	-10.17	-10.17	-10.19	-10.18	-10.15	-10.07	-9.98	-9.87
-9.45	-9.39	-9.37	-9.38	-9.4	-9.4	-9.37	-9.29	-9.2	-9.1
-8.92	-8.86	-8.85	-8.86	-8.88	-8.87	-8.84	-8.76	-8.67	-8.56
-8.61	-8.55	-8.53	-8.54	-8.56	-8.55	-8.51	-8.44	-8.35	-8.24
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-8.85	-8.77	-8.74	-8.74	-8.74	-8.7	-8.64	-8.54	-8.42	-8.28
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-9.26	-9.18	-9.14	-9.13	-9.12	-9.09	-9.02	-8.92	-8.79	-8.65
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-10.12	-10.04	-10	-9.98	-9.98	-9.94	-9.88	-9.78	-9.65	-9.51
-10.9	-10.81	-10.77	-10.75	-10.75	-10.72	-10.65	-10.55	-10.42	-10.28
-11.97	-11.89	-11.84	-11.83	-11.82	-11.79	-11.72	-11.62	-11.48	-11.33
-13.4	-13.32	-13.27	-13.26	-13.26	-13.21	-13.14	-13.02	-12.88	-12.72
-15.15	-15.07	-15.01	-14.99	-14.98	-14.93	-14.83	-14.72	-14.55	-14.37
-17	-16.9	-16.85	-16.8	-16.77	-16.7	-16.59	-16.42	-16.23	-16
-18.2	-18.11	-18.04	-17.96	-17.88	-17.8	-17.64	-17.44	-17.2	-16.95
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-17.37	-17.24	-17.13	-17.04	-16.93	-16.82	-16.65	-16.44	-16.19	-15.94
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-14.96	-14.82	-14.72	-14.66	-14.58	-14.47	-14.33	-14.15	-13.93	-13.72
-14.83	-14.7	-14.6	-14.53	-14.44	-14.34	-14.2	-14.01	-13.8	-13.58
-15.04	-14.9	-14.79	-14.7	-14.62	-14.51	-14.35	-14.16	-13.95	-13.72
-15.23	-15.09	-14.95	-14.89	-14.79	-14.68	-14.52	-14.33	-14.11	-13.89
-15.71	-15.55	-15.41	-15.32	-15.21	-15.07	-14.91	-14.71	-14.47	-14.23
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-12.2	-12.12	-12.07	-12.05	-12.03	-12.01	-11.94	-11.84	-11.72	-11.58
-11.31	-11.23	-11.18	-11.16	-11.15	-11.12	-11.05	-10.95	-10.82	-10.68
-10.72	-10.63	-10.59	-10.57	-10.56	-10.51	-10.44	-10.33	-10.2	-10.05
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-10.33	-10.23	-10.18	-10.15	-10.12	-10.06	-9.97	-9.85	-9.69	-9.52
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-10.5	-10.41	-10.34	-10.3	-10.26	-10.19	-10.08	-9.94	-9.76	-9.58
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-10.93	-10.89	-10.87	-10.89	-10.9	-10.9	-10.84	-10.74	-10.63	-10.47
-11.45	-11.42	-11.42	-11.46	-11.5	-11.51	-11.5	-11.43	-11.32	-11.19
-12.28	-12.28	-12.31	-12.39	-12.45	-12.48	-12.49	-12.45	-12.36	-12.26
-13.4	-13.42	-13.5	-13.6	-13.71	-13.78	-13.83	-13.82	-13.76	-13.7
-14.68	-14.75	-14.86	-15.01	-15.16	-15.29	-15.38	-15.42	-15.42	-15.37
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-16.37	-16.47	-16.59	-16.77	-16.93	-17.07	-17.18	-17.25	-17.27	-17.3
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-13.81	-13.75	-13.73	-13.73	-13.74	-13.73	-13.69	-13.61	-13.51	-13.39
-13.43	-13.36	-13.34	-13.34	-13.34	-13.33	-13.26	-13.17	-13.06	-12.93
-13.26	-13.2	-13.15	-13.15	-13.15	-13.12	-13.06	-12.97	-12.85	-12.73
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-17.76	-17.61	-17.49	-17.42	-17.36	-17.26	-17.14	-16.99	-16.81	-16.61
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-15.27	-15.16	-15.1	-15.07	-15.04	-15	-14.94	-14.83	-14.7	-14.56
-15.84	-15.87	-15.94	-16.02	-16.11	-16.15	-16.17	-16.14	-16.08	-16.01
-14.01	-14.03	-14.1	-14.18	-14.26	-14.31	-14.32	-14.3	-14.26	-14.21
-12.56	-12.57	-12.62	-12.7	-12.77	-12.8	-12.82	-12.78	-12.73	-12.66
-11.56	-11.56	-11.59	-11.66	-11.71	-11.74	-11.74	-11.69	-11.63	-11.54
-10.94	-10.93	-10.97	-11	-11.06	-11.08	-11.06	-11	-10.93	-10.83
-10.71	-10.69	-10.71	-10.75	-10.78	-10.8	-10.77	-10.69	-10.6	-10.5
-10.68	-10.65	-10.67	-10.69	-10.72	-10.72	-10.67	-10.59	-10.48	-10.36
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-11.02	-10.98	-10.96	-10.97	-10.98	-10.96	-10.89	-10.78	-10.66	-10.51
-11.14	-11.09	-11.07	-11.08	-11.07	-11.04	-10.98	-10.87	-10.72	-10.57
-11.18	-11.11	-11.09	-11.09	-11.09	-11.05	-10.98	-10.87	-10.73	-10.57
-11.13	-11.06	-11.04	-11.03	-11.03	-11	-10.93	-10.8	-10.68	-10.51
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-11.18	-11.12	-11.1	-11.1	-11.1	-11.07	-11.01	-10.91	-10.78	-10.63
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-13.25	-13.2	-13.2	-13.22	-13.24	-13.24	-13.2	-13.13	-13.01	-12.89
-14.92	-14.89	-14.9	-14.93	-14.96	-14.96	-14.94	-14.86	-14.77	-14.65
-17.17	-17.15	-17.17	-17.22	-17.27	-17.29	-17.27	-17.21	-17.12	-17.01
-19.45	-19.42	-19.43	-19.47	-19.5	-19.51	-19.48	-19.45	-19.33	-19.22
-20.18	-20.11	-20.07	-20.05	-20.04	-19.99	-19.94	-19.84	-19.69	-19.55
-18.68	-18.58	-18.49	-18.44	-18.41	-18.34	-18.25	-18.1	-17.92	-17.79
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-13.89	-13.78	-13.69	-13.65	-13.58	-13.52	-13.4	-13.26	-13.1	-12.92
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-13.66	-13.53	-13.44	-13.38	-13.32	-13.25	-13.13	-12.98	-12.81	-12.63
-13.86	-13.73	-13.63	-13.58	-13.52	-13.43	-13.31	-13.16	-12.98	-12.79
-14.17	-14.03	-13.93	-13.87	-13.8	-13.7	-13.58	-13.42	-13.24	-13.04
-14.76	-14.61	-14.52	-14.44	-14.38	-14.29	-14.17	-14.01	-13.8	-13.61
-15.53	-15.4	-15.29	-15.23	-15.15	-15.05	-14.92	-14.76	-14.56	-14.36
-16.62	-16.5	-16.4	-16.34	-16.28	-16.19	-16.07	-15.9	-15.71	-15.52
-17.69	-17.58	-17.52	-17.49	-17.44	-17.38	-17.27	-17.14	-16.97	-16.78
-18.02	-17.98	-17.97	-18.01	-18.02	-18.01	-17.97	-17.85	-17.73	-17.61
-17.06	-17.07	-17.11	-17.18	-17.25	-17.28	-17.29	-17.26	-17.19	-17.11
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-12.34	-12.3	-12.3	-12.33	-12.35	-12.34	-12.32	-12.23	-12.13	-12.01
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-11.21	-11.14	-11.11	-11.11	-11.1	-11.07	-11.01	-10.9	-10.77	-10.63
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-11.64	-11.55	-11.5	-11.48	-11.45	-11.4	-11.31	-11.19	-11.04	-10.88
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-11.97	-11.91	-11.88	-11.89	-11.9	-11.89	-11.84	-11.75	-11.64	-11.5
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-17.85	-17.94	-18.06	-18.21	-18.36	-18.49	-18.58	-18.58	-18.6	-18.57
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-13.89	-13.73	-13.63	-13.56	-13.48	-13.38	-13.25	-13.08	-12.89	-12.68
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-12.74	-12.65	-12.61	-12.6	-12.58	-12.54	-12.48	-12.35	-12.22	-12.06
-12.94	-12.83	-12.78	-12.75	-12.72	-12.66	-12.57	-12.45	-12.29	-12.12
-13.14	-13.02	-12.94	-12.9	-12.85	-12.78	-12.67	-12.54	-12.37	-12.18
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-13.14	-13.02	-12.96	-12.93	-12.89	-12.84	-12.74	-12.62	-12.46	-12.3
-13.46	-13.36	-13.31	-13.29	-13.27	-13.22	-13.14	-13.02	-12.88	-12.72
-14.19	-14.1	-14.06	-14.05	-14.04	-14.01	-13.95	-13.85	-13.71	-13.57
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-19.93	-19.82	-19.73	-19.66	-19.59	-19.48	-19.36	-19.18	-18.99	-18.79
-17	-16.88	-16.79	-16.72	-16.67	-16.59	-16.48	-16.34	-16.15	-15.95
-15.12	-14.99	-14.92	-14.86	-14.8	-14.74	-14.63	-14.49	-14.31	-14.14
-14	-13.89	-13.8	-13.75	-13.71	-13.65	-13.53	-13.39	-13.23	-13.06
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-15.19	-15.05	-14.94	-14.85	-14.77	-14.67	-14.54	-14.36	-14.15	-13.94
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-19.7	-19.82	-20.01	-20.2	-20.39	-20.55	-20.69	-20.76	-20.79	-20.79
-18.7	-18.88	-19.14	-19.43	-19.73	-19.98	-20.2	-20.45	-20.59	-20.75
-19.68	-19.89	-20.14	-20.39	-20.69	-20.92	-21.11	-21.27	-21.43	-21.52
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-13.05	-12.98	-12.95	-12.95	-12.96	-12.93	-12.88	-12.77	-12.65	-12.51
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-11.96	-11.86	-11.8	-11.78	-11.76	-11.72	-11.63	-11.51	-11.37	-11.21
-11.96	-11.86	-11.8	-11.76	-11.74	-11.69	-11.59	-11.47	-11.31	-11.15
-11.97	-11.86	-11.79	-11.75	-11.72	-11.65	-11.55	-11.42	-11.26	-11.08
-12.38	-12.27	-12.18	-12.14	-12.09	-12.02	-11.91	-11.76	-11.59	-11.39
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-15.56	-15.4	-15.29	-15.18	-15.1	-14.97	-14.82	-14.64	-14.43	-14.19
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-13.95	-13.82	-13.74	-13.68	-13.63	-13.56	-13.45	-13.31	-13.13	-12.94
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-13.91	-13.84	-13.8	-13.8	-13.79	-13.77	-13.71	-13.6	-13.48	-13.32
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-15.39	-15.37	-15.37	-15.42	-15.45	-15.48	-15.45	-15.38	-15.29	-15.18
-16.87	-16.86	-16.92	-16.99	-17.06	-17.1	-17.09	-17.07	-16.97	-16.89
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-16.86	-16.76	-16.7	-16.68	-16.66	-16.61	-16.51	-16.37	-16.21	-16.04
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-20.33	-20.43	-20.55	-20.73	-20.9	-21.03	-21.14	-21.19	-21.21	-21.21
-18.17	-18.22	-18.28	-18.42	-18.52	-18.59	-18.66	-18.66	-18.63	-18.6
-17.31	-17.32	-17.38	-17.45	-17.52	-17.58	-17.58	-17.55	-17.5	-17.42
-17.04	-17.01	-17.03	-17.07	-17.12	-17.15	-17.13	-17.07	-16.98	-16.88
-16.77	-16.7	-16.69	-16.7	-16.73	-16.72	-16.67	-16.58	-16.46	-16.34
-16.82	-16.74	-16.71	-16.68	-16.68	-16.64	-16.56	-16.46	-16.31	-16.16
-17.35	-17.23	-17.16	-17.11	-17.07	-16.99	-16.89	-16.75	-16.58	-16.4
-17.87	-17.72	-17.61	-17.54	-17.45	-17.35	-17.23	-17.03	-16.85	-16.63
-18.31	-18.1	-17.97	-17.85	-17.75	-17.61	-17.45	-17.25	-17.03	-16.8
-18.77	-18.57	-18.41	-18.28	-18.15	-18	-17.82	-17.6	-17.36	-17.11
-19.24	-19.03	-18.86	-18.71	-18.55	-18.38	-18.18	-17.96	-17.7	-17.43
-19.2	-19	-18.83	-18.68	-18.57	-18.4	-18.2	-17.99	-17.73	-17.48
-19.3	-19.13	-18.97	-18.87	-18.77	-18.62	-18.44	-18.24	-18.01	-17.76
-19.41	-19.25	-19.12	-19.06	-18.97	-18.84	-18.68	-18.48	-18.28	-18.03
-19.84	-19.72	-19.64	-19.6	-19.53	-19.43	-19.3	-19.12	-18.93	-18.7
-20.27	-20.19	-20.15	-20.14	-20.1	-20.02	-19.92	-19.76	-19.59	-19.38
-20.82	-20.74	-20.71	-20.7	-20.67	-20.6	-20.52	-20.38	-20.2	-20.01
-20.68	-20.62	-20.58	-20.58	-20.58	-20.52	-20.46	-20.33	-20.19	-20.01
-20.55	-20.5	-20.44	-20.46	-20.49	-20.44	-20.39	-20.28	-20.17	-20.01
-19.24	-19.18	-19.13	-19.14	-19.12	-19.12	-19.07	-18.98	-18.86	-18.71
-17.86	-17.78	-17.73	-17.72	-17.7	-17.68	-17.62	-17.53	-17.41	-17.26
-16.49	-16.39	-16.32	-16.29	-16.28	-16.24	-16.18	-16.08	-15.96	-15.82
-15.44	-15.32	-15.26	-15.23	-15.21	-15.16	-15.08	-14.99	-14.86	-14.71
-14.93	-14.82	-14.75	-14.71	-14.69	-14.63	-14.55	-14.45	-14.31	-14.15
-14.41	-14.31	-14.23	-14.2	-14.16	-14.1	-14.02	-13.9	-13.76	-13.59

-14.37	-14.26	-14.19	-14.14	-14.11	-14.05	-13.95	-13.8	-13.66	-13.48
-14.78	-14.67	-14.59	-14.53	-14.49	-14.42	-14.31	-14.16	-14	-13.82
-15.2	-15.07	-14.98	-14.92	-14.87	-14.79	-14.67	-14.52	-14.34	-14.15
-16.15	-16.03	-15.93	-15.87	-15.8	-15.71	-15.58	-15.42	-15.23	-15.03
-17.11	-16.99	-16.88	-16.81	-16.72	-16.63	-16.48	-16.31	-16.12	-15.92
-18.59	-18.45	-18.36	-18.27	-18.19	-18.07	-17.94	-17.75	-17.54	-17.33
-20.6	-20.52	-20.45	-20.39	-20.33	-20.25	-20.13	-19.95	-19.77	-19.56
-22.61	-22.58	-22.54	-22.52	-22.48	-22.43	-22.33	-22.16	-22.01	-21.8
-24.36	-24.46	-24.6	-24.77	-24.92	-25.04	-25.09	-25.03	-25.01	-24.95
-23.43	-23.56	-23.71	-23.9	-24.1	-24.26	-24.36	-24.37	-24.41	-24.39
-22.5	-22.65	-22.83	-23.04	-23.28	-23.48	-23.63	-23.72	-23.8	-23.82
-16.17	-16.11	-16.11	-16.12	-16.15	-16.14	-16.09	-16.01	-15.9	-15.76
-15.53	-15.46	-15.44	-15.44	-15.45	-15.43	-15.37	-15.27	-15.15	-15
-14.88	-14.82	-14.78	-14.76	-14.75	-14.72	-14.65	-14.53	-14.4	-14.25
-14.48	-14.41	-14.35	-14.33	-14.31	-14.27	-14.19	-14.06	-13.93	-13.77
-14.08	-13.99	-13.93	-13.9	-13.87	-13.82	-13.73	-13.6	-13.45	-13.28
-14.1	-13.99	-13.93	-13.9	-13.86	-13.8	-13.7	-13.56	-13.41	-13.24
-14.12	-14	-13.93	-13.89	-13.84	-13.78	-13.67	-13.52	-13.36	-13.19
-14.34	-14.22	-14.15	-14.1	-14.05	-13.99	-13.87	-13.72	-13.56	-13.38
-14.56	-14.45	-14.36	-14.31	-14.26	-14.2	-14.07	-13.92	-13.75	-13.57
-14.54	-14.43	-14.35	-14.31	-14.27	-14.2	-14.09	-13.94	-13.77	-13.59
-14.52	-14.41	-14.34	-14.31	-14.28	-14.21	-14.1	-13.96	-13.8	-13.61
-14.47	-14.38	-14.33	-14.29	-14.27	-14.21	-14.13	-14	-13.84	-13.67
-14.42	-14.34	-14.31	-14.28	-14.27	-14.22	-14.15	-14.04	-13.89	-13.72
-14.45	-14.39	-14.37	-14.36	-14.36	-14.33	-14.27	-14.17	-14.03	-13.88
-14.49	-14.43	-14.42	-14.44	-14.46	-14.44	-14.39	-14.3	-14.18	-14.03
-14.83	-14.8	-14.81	-14.83	-14.87	-14.86	-14.82	-14.74	-14.64	-14.5
-15.18	-15.16	-15.19	-15.23	-15.28	-15.29	-15.26	-15.19	-15.1	-14.98
-15.82	-15.83	-15.87	-15.93	-16	-16.03	-16.02	-15.97	-15.88	-15.78
-16.47	-16.5	-16.56	-16.64	-16.72	-16.78	-16.78	-16.75	-16.67	-16.59
-17.4	-17.46	-17.57	-17.69	-17.81	-17.9	-17.95	-17.94	-17.9	-17.85
-18.33	-18.42	-18.58	-18.73	-18.9	-19.02	-19.11	-19.13	-19.14	-19.11
-18.77	-18.88	-19.06	-19.23	-19.43	-19.58	-19.69	-19.76	-19.79	-19.8
-19.21	-19.33	-19.54	-19.73	-19.95	-20.13	-20.27	-20.39	-20.45	-20.49
-19	-19.13	-19.32	-19.51	-19.71	-19.88	-20	-20.1	-20.15	-20.18
-18.8	-18.94	-19.11	-19.29	-19.46	-19.63	-19.72	-19.8	-19.85	-19.87
-18.43	-18.54	-18.69	-18.85	-19.01	-19.16	-19.23	-19.28	-19.31	-19.3
-18.07	-18.14	-18.27	-18.41	-18.55	-18.68	-18.74	-18.75	-18.76	-18.74
-17.82	-17.88	-18.01	-18.14	-18.26	-18.38	-18.44	-18.45	-18.45	-18.41
-17.58	-17.63	-17.75	-17.86	-17.97	-18.08	-18.13	-18.15	-18.13	-18.08
-17.37	-17.41	-17.51	-17.63	-17.73	-17.83	-17.88	-17.88	-17.86	-17.8
-17.17	-17.19	-17.27	-17.39	-17.49	-17.58	-17.62	-17.61	-17.59	-17.53
-17.12	-17.13	-17.2	-17.3	-17.38	-17.46	-17.49	-17.48	-17.44	-17.37
-17.07	-17.07	-17.12	-17.2	-17.27	-17.34	-17.36	-17.34	-17.29	-17.22
-16.86	-16.84	-16.87	-16.93	-16.98	-17.03	-17.04	-17	-16.92	-16.83
-16.65	-16.61	-16.62	-16.66	-16.7	-16.72	-16.71	-16.65	-16.55	-16.45
-16.41	-16.36	-16.36	-16.39	-16.42	-16.43	-16.4	-16.33	-16.23	-16.11
-16.17	-16.11	-16.11	-16.12	-16.15	-16.14	-16.09	-16.01	-15.9	-15.76
-13.24	-13.23	-13.24	-13.31	-13.34	-13.37	-13.34	-13.29	-13.2	-13.1
-12.82	-12.79	-12.8	-12.84	-12.86	-12.87	-12.83	-12.76	-12.66	-12.55
-12.82	-12.79	-12.8	-12.84	-12.86	-12.87	-12.83	-12.76	-12.66	-12.55
-12.41	-12.36	-12.35	-12.36	-12.39	-12.37	-12.32	-12.23	-12.12	-11.99
-12.26	-12.2	-12.18	-12.19	-12.2	-12.17	-12.11	-12.02	-11.9	-11.75
-12.26	-12.2	-12.18	-12.19	-12.2	-12.17	-12.11	-12.02	-11.9	-11.75
-12.11	-12.04	-12.01	-12.01	-12.01	-11.97	-11.91	-11.8	-11.67	-11.52

-12.17	-12.09	-12.05	-12.04	-12.03	-11.99	-11.92	-11.8	-11.67	-11.51
-12.17	-12.09	-12.05	-12.04	-12.03	-11.99	-11.92	-11.8	-11.67	-11.51
-12.23	-12.14	-12.09	-12.07	-12.05	-12.01	-11.93	-11.81	-11.66	-11.5
-12.24	-12.16	-12.1	-12.08	-12.06	-12.02	-11.94	-11.81	-11.66	-11.5
-12.24	-12.16	-12.1	-12.08	-12.06	-12.02	-11.94	-11.81	-11.66	-11.5
-12.25	-12.17	-12.11	-12.09	-12.07	-12.03	-11.94	-11.81	-11.67	-11.49
-12.48	-12.4	-12.35	-12.33	-12.31	-12.26	-12.18	-12.05	-11.91	-11.73
-12.48	-12.4	-12.35	-12.33	-12.31	-12.26	-12.18	-12.05	-11.91	-11.73
-12.71	-12.63	-12.58	-12.56	-12.55	-12.49	-12.41	-12.29	-12.14	-11.96
-13.52	-13.43	-13.38	-13.35	-13.34	-13.28	-13.19	-13.06	-12.91	-12.72
-13.52	-13.43	-13.38	-13.35	-13.34	-13.28	-13.19	-13.06	-12.91	-12.72
-14.32	-14.23	-14.17	-14.14	-14.12	-14.06	-13.97	-13.83	-13.67	-13.48
-15.2	-15.1	-15.04	-15	-14.98	-14.91	-14.81	-14.66	-14.5	-14.3
-16.08	-15.98	-15.91	-15.87	-15.83	-15.77	-15.66	-15.49	-15.32	-15.11
-17.97	-17.86	-17.78	-17.73	-17.67	-17.56	-17.45	-17.25	-17.06	-16.81
-17.97	-17.86	-17.78	-17.73	-17.67	-17.56	-17.45	-17.25	-17.06	-16.81
-19.86	-19.75	-19.64	-19.58	-19.5	-19.36	-19.23	-19.01	-18.79	-18.51
-22.39	-22.29	-22.22	-22.15	-22.04	-21.9	-21.71	-21.44	-21.17	-20.82
-22.39	-22.29	-22.22	-22.15	-22.04	-21.9	-21.71	-21.44	-21.17	-20.82
-24.91	-24.83	-24.79	-24.72	-24.58	-24.43	-24.18	-23.87	-23.55	-23.14
-23.04	-23.04	-23.07	-23.09	-23.08	-23.05	-22.93	-22.74	-22.53	-22.25
-23.04	-23.04	-23.07	-23.09	-23.08	-23.05	-22.93	-22.74	-22.53	-22.25
-21.16	-21.24	-21.36	-21.46	-21.58	-21.66	-21.67	-21.61	-21.51	-21.36
-18.56	-18.61	-18.7	-18.79	-18.9	-18.97	-18.98	-18.94	-18.86	-18.75
-18.56	-18.61	-18.7	-18.79	-18.9	-18.97	-18.98	-18.94	-18.86	-18.75
-15.97	-15.98	-16.04	-16.13	-16.22	-16.27	-16.3	-16.27	-16.21	-16.14
-14.69	-14.68	-14.73	-14.8	-14.88	-14.91	-14.93	-14.89	-14.82	-14.74
-14.69	-14.68	-14.73	-14.8	-14.88	-14.91	-14.93	-14.89	-14.82	-14.74
-13.42	-13.39	-13.43	-13.48	-13.53	-13.56	-13.56	-13.51	-13.43	-13.33
-13.24	-13.23	-13.24	-13.31	-13.34	-13.37	-13.34	-13.29	-13.2	-13.1
-15.76	-15.75	-15.79	-15.84	-15.87	-15.88	-15.83	-15.73	-15.62	-15.46
-14.74	-14.74	-14.76	-14.81	-14.83	-14.84	-14.79	-14.7	-14.58	-14.43
-14.74	-14.74	-14.76	-14.81	-14.83	-14.84	-14.79	-14.7	-14.58	-14.43
-14.74	-14.74	-14.76	-14.81	-14.83	-14.84	-14.79	-14.7	-14.58	-14.43
-14.74	-14.74	-14.76	-14.81	-14.83	-14.84	-14.79	-14.7	-14.58	-14.43
-14.74	-14.74	-14.76	-14.81	-14.83	-14.84	-14.79	-14.7	-14.58	-14.43
-13.73	-13.72	-13.74	-13.78	-13.79	-13.8	-13.75	-13.67	-13.55	-13.39
-13.31	-13.27	-13.26	-13.28	-13.27	-13.26	-13.19	-13.08	-12.94	-12.79
-13.31	-13.27	-13.26	-13.28	-13.27	-13.26	-13.19	-13.08	-12.94	-12.79
-13.31	-13.27	-13.26	-13.28	-13.27	-13.26	-13.19	-13.08	-12.94	-12.79
-13.31	-13.27	-13.26	-13.28	-13.27	-13.26	-13.19	-13.08	-12.94	-12.79
-13.31	-13.27	-13.26	-13.28	-13.27	-13.26	-13.19	-13.08	-12.94	-12.79
-12.9	-12.82	-12.79	-12.77	-12.75	-12.71	-12.63	-12.5	-12.34	-12.18
-13.15	-13.05	-12.98	-12.94	-12.9	-12.83	-12.73	-12.59	-12.41	-12.23
-13.15	-13.05	-12.98	-12.94	-12.9	-12.83	-12.73	-12.59	-12.41	-12.23
-13.15	-13.05	-12.98	-12.94	-12.9	-12.83	-12.73	-12.59	-12.41	-12.23
-13.15	-13.05	-12.98	-12.94	-12.9	-12.83	-12.73	-12.59	-12.41	-12.23
-13.41	-13.27	-13.18	-13.11	-13.05	-12.95	-12.83	-12.67	-12.48	-12.28
-14.36	-14.17	-14.05	-13.94	-13.84	-13.72	-13.57	-13.37	-13.16	-12.92
-14.36	-14.17	-14.05	-13.94	-13.84	-13.72	-13.57	-13.37	-13.16	-12.92
-14.36	-14.17	-14.05	-13.94	-13.84	-13.72	-13.57	-13.37	-13.16	-12.92
-14.36	-14.17	-14.05	-13.94	-13.84	-13.72	-13.57	-13.37	-13.16	-12.92
-14.36	-14.17	-14.05	-13.94	-13.84	-13.72	-13.57	-13.37	-13.16	-12.92
-15.3	-15.08	-14.92	-14.78	-14.63	-14.49	-14.3	-14.08	-13.84	-13.57
-17.53	-17.31	-17.11	-16.94	-16.76	-16.57	-16.35	-16.06	-15.77	-15.46

-17.53	-17.31	-17.11	-16.94	-16.76	-16.57	-16.35	-16.06	-15.77	-15.46
-17.53	-17.31	-17.11	-16.94	-16.76	-16.57	-16.35	-16.06	-15.77	-15.46
-17.53	-17.31	-17.11	-16.94	-16.76	-16.57	-16.35	-16.06	-15.77	-15.46
-17.53	-17.31	-17.11	-16.94	-16.76	-16.57	-16.35	-16.06	-15.77	-15.46
-19.76	-19.53	-19.3	-19.1	-18.88	-18.65	-18.39	-18.04	-17.7	-17.35
-17.84	-17.72	-17.62	-17.54	-17.45	-17.34	-17.19	-16.97	-16.75	-16.51

836.0000 MHz Total (dBi)	837.0000 MHz Total (dBi)	838.0000 MHz Total (dBi)	839.0000 MHz Total (dBi)	840.0000 MHz Total (dBi)	841.0000 MHz Total (dBi)	842.0000 MHz Total (dBi)	843.0000 MHz Total (dBi)	844.0000 MHz Total (dBi)	845.0000 MHz Total (dBi)
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.07	-8.97	-8.91	-8.89	-8.85	-8.79	-8.69	-8.56	-8.41	-8.25
-9.13	-9.03	-8.97	-8.95	-8.94	-8.91	-8.83	-8.72	-8.58	-8.43
-8.97	-8.86	-8.8	-8.77	-8.75	-8.7	-8.61	-8.5	-8.35	-8.19
-8.97	-8.86	-8.8	-8.77	-8.75	-8.7	-8.61	-8.5	-8.35	-8.19
-8.97	-8.86	-8.8	-8.77	-8.75	-8.7	-8.61	-8.5	-8.35	-8.19
-8.97	-8.86	-8.8	-8.77	-8.75	-8.7	-8.61	-8.5	-8.35	-8.19
-8.81	-8.69	-8.63	-8.59	-8.55	-8.5	-8.4	-8.28	-8.11	-7.94
-8.6	-8.48	-8.41	-8.36	-8.32	-8.25	-8.15	-8.01	-7.84	-7.67
-8.6	-8.48	-8.41	-8.36	-8.32	-8.25	-8.15	-8.01	-7.84	-7.67
-8.6	-8.48	-8.41	-8.36	-8.32	-8.25	-8.15	-8.01	-7.84	-7.67
-8.4	-8.27	-8.18	-8.14	-8.08	-8.01	-7.9	-7.74	-7.57	-7.4
-8.6	-8.45	-8.35	-8.29	-8.23	-8.15	-8.03	-7.88	-7.7	-7.52
-8.6	-8.45	-8.35	-8.29	-8.23	-8.15	-8.03	-7.88	-7.7	-7.52

-8.6	-8.45	-8.35	-8.29	-8.23	-8.15	-8.03	-7.88	-7.7	-7.52
-8.6	-8.45	-8.35	-8.29	-8.23	-8.15	-8.03	-7.88	-7.7	-7.52
-8.8	-8.64	-8.52	-8.45	-8.37	-8.29	-8.17	-8.01	-7.82	-7.64
-9.15	-9	-8.88	-8.82	-8.75	-8.68	-8.56	-8.41	-8.24	-8.06
-9.15	-9	-8.88	-8.82	-8.75	-8.68	-8.56	-8.41	-8.24	-8.06
-9.15	-9	-8.88	-8.82	-8.75	-8.68	-8.56	-8.41	-8.24	-8.06
-9.15	-9	-8.88	-8.82	-8.75	-8.68	-8.56	-8.41	-8.24	-8.06
-9.51	-9.36	-9.25	-9.19	-9.14	-9.07	-8.96	-8.82	-8.66	-8.49
-9.76	-9.62	-9.53	-9.49	-9.45	-9.39	-9.3	-9.17	-9.01	-8.85
-9.76	-9.62	-9.53	-9.49	-9.45	-9.39	-9.3	-9.17	-9.01	-8.85
-9.76	-9.62	-9.53	-9.49	-9.45	-9.39	-9.3	-9.17	-9.01	-8.85
-10	-9.89	-9.82	-9.79	-9.76	-9.71	-9.64	-9.51	-9.37	-9.22
-9.77	-9.67	-9.61	-9.58	-9.55	-9.51	-9.43	-9.31	-9.16	-9.01
-9.77	-9.67	-9.61	-9.58	-9.55	-9.51	-9.43	-9.31	-9.16	-9.01
-9.77	-9.67	-9.61	-9.58	-9.55	-9.51	-9.43	-9.31	-9.16	-9.01
-9.77	-9.67	-9.61	-9.58	-9.55	-9.51	-9.43	-9.31	-9.16	-9.01
-9.54	-9.45	-9.4	-9.37	-9.35	-9.31	-9.23	-9.11	-8.96	-8.8
-9.4	-9.3	-9.24	-9.2	-9.18	-9.13	-9.04	-8.92	-8.77	-8.61
-9.4	-9.3	-9.24	-9.2	-9.18	-9.13	-9.04	-8.92	-8.77	-8.61
-9.4	-9.3	-9.24	-9.2	-9.18	-9.13	-9.04	-8.92	-8.77	-8.61
-9.4	-9.3	-9.24	-9.2	-9.18	-9.13	-9.04	-8.92	-8.77	-8.61
-9.26	-9.14	-9.07	-9.04	-9	-8.95	-8.86	-8.73	-8.57	-8.41
-9.2	-9.08	-9.02	-8.99	-8.97	-8.93	-8.84	-8.73	-8.58	-8.42
-9.2	-9.08	-9.02	-8.99	-8.97	-8.93	-8.84	-8.73	-8.58	-8.42
-9.13	-9.03	-8.97	-8.95	-8.94	-8.91	-8.83	-8.72	-8.58	-8.43
-9.48	-9.35	-9.25	-9.2	-9.16	-9.09	-8.99	-8.85	-8.69	-8.51
-9.27	-9.14	-9.04	-8.98	-8.94	-8.86	-8.76	-8.62	-8.45	-8.26
-9.27	-9.14	-9.04	-8.98	-8.94	-8.86	-8.76	-8.62	-8.45	-8.26
-9.06	-8.92	-8.82	-8.77	-8.72	-8.64	-8.53	-8.39	-8.21	-8.02
-8.82	-8.69	-8.59	-8.54	-8.49	-8.41	-8.3	-8.16	-7.98	-7.79
-8.59	-8.46	-8.36	-8.32	-8.26	-8.19	-8.07	-7.92	-7.75	-7.56
-8.37	-8.25	-8.16	-8.11	-8.05	-7.98	-7.86	-7.72	-7.54	-7.35
-8.37	-8.25	-8.16	-8.11	-8.05	-7.98	-7.86	-7.72	-7.54	-7.35
-8.16	-8.04	-7.95	-7.9	-7.84	-7.77	-7.66	-7.51	-7.32	-7.14
-8.24	-8.12	-8.03	-7.97	-7.91	-7.83	-7.72	-7.57	-7.38	-7.2
-8.24	-8.12	-8.03	-7.97	-7.91	-7.83	-7.72	-7.57	-7.38	-7.2
-8.33	-8.2	-8.11	-8.05	-7.98	-7.9	-7.78	-7.63	-7.44	-7.26
-8.57	-8.43	-8.34	-8.27	-8.2	-8.11	-8	-7.84	-7.65	-7.46
-8.81	-8.67	-8.57	-8.5	-8.42	-8.33	-8.21	-8.05	-7.86	-7.67
-9.23	-9.08	-8.97	-8.89	-8.82	-8.72	-8.6	-8.43	-8.24	-8.05
-9.23	-9.08	-8.97	-8.89	-8.82	-8.72	-8.6	-8.43	-8.24	-8.05
-9.66	-9.49	-9.37	-9.29	-9.21	-9.11	-8.98	-8.81	-8.62	-8.42
-10.01	-9.85	-9.72	-9.64	-9.57	-9.47	-9.35	-9.19	-9.01	-8.81
-10.01	-9.85	-9.72	-9.64	-9.57	-9.47	-9.35	-9.19	-9.01	-8.81
-10.36	-10.2	-10.08	-10	-9.93	-9.84	-9.72	-9.57	-9.39	-9.2
-10.52	-10.36	-10.25	-10.18	-10.12	-10.03	-9.92	-9.77	-9.6	-9.41
-10.68	-10.53	-10.43	-10.36	-10.31	-10.23	-10.12	-9.98	-9.81	-9.63
-10.69	-10.55	-10.46	-10.4	-10.36	-10.29	-10.19	-10.06	-9.9	-9.72
-10.69	-10.55	-10.46	-10.4	-10.36	-10.29	-10.19	-10.06	-9.9	-9.72
-10.69	-10.57	-10.49	-10.44	-10.41	-10.35	-10.26	-10.13	-9.98	-9.82
-10.55	-10.44	-10.36	-10.32	-10.29	-10.23	-10.14	-10.02	-9.87	-9.7
-10.55	-10.44	-10.36	-10.32	-10.29	-10.23	-10.14	-10.02	-9.87	-9.7
-10.41	-10.3	-10.24	-10.2	-10.17	-10.12	-10.03	-9.9	-9.76	-9.59
-10.27	-10.16	-10.1	-10.06	-10.02	-9.97	-9.88	-9.75	-9.6	-9.44
-10.13	-10.01	-9.95	-9.92	-9.88	-9.82	-9.73	-9.6	-9.44	-9.28

-10.01	-9.9	-9.83	-9.78	-9.74	-9.68	-9.59	-9.45	-9.29	-9.13
-10.01	-9.9	-9.83	-9.78	-9.74	-9.68	-9.59	-9.45	-9.29	-9.13
-9.9	-9.78	-9.71	-9.65	-9.61	-9.54	-9.44	-9.31	-9.14	-8.97
-9.83	-9.71	-9.62	-9.57	-9.52	-9.45	-9.35	-9.21	-9.04	-8.87
-9.83	-9.71	-9.62	-9.57	-9.52	-9.45	-9.35	-9.21	-9.04	-8.87
-9.77	-9.64	-9.54	-9.48	-9.44	-9.36	-9.25	-9.11	-8.94	-8.76
-9.48	-9.35	-9.25	-9.2	-9.16	-9.09	-8.99	-8.85	-8.69	-8.51
-9.87	-9.74	-9.65	-9.61	-9.57	-9.52	-9.43	-9.3	-9.15	-8.98
-9.49	-9.36	-9.28	-9.24	-9.21	-9.16	-9.07	-8.95	-8.79	-8.63
-9.12	-8.99	-8.91	-8.87	-8.85	-8.8	-8.72	-8.6	-8.44	-8.28
-8.79	-8.67	-8.59	-8.56	-8.53	-8.49	-8.4	-8.28	-8.13	-7.97
-8.47	-8.35	-8.27	-8.24	-8.22	-8.18	-8.09	-7.97	-7.82	-7.65
-8.25	-8.14	-8.07	-8.03	-8.01	-7.97	-7.89	-7.76	-7.61	-7.44
-8.03	-7.93	-7.86	-7.83	-7.81	-7.76	-7.68	-7.55	-7.4	-7.23
-7.96	-7.86	-7.8	-7.77	-7.75	-7.69	-7.61	-7.48	-7.32	-7.16
-7.9	-7.79	-7.74	-7.71	-7.68	-7.63	-7.53	-7.41	-7.25	-7.09
-7.95	-7.86	-7.8	-7.77	-7.74	-7.68	-7.59	-7.46	-7.3	-7.14
-8.12	-8.02	-7.96	-7.92	-7.89	-7.83	-7.74	-7.61	-7.45	-7.29
-8.28	-8.18	-8.12	-8.07	-8.05	-7.98	-7.88	-7.75	-7.59	-7.43
-8.58	-8.48	-8.41	-8.36	-8.33	-8.27	-8.17	-8.04	-7.87	-7.71
-8.88	-8.78	-8.7	-8.66	-8.62	-8.56	-8.45	-8.32	-8.15	-7.99
-9.27	-9.15	-9.07	-9.02	-8.97	-8.91	-8.81	-8.68	-8.5	-8.34
-9.65	-9.52	-9.43	-9.38	-9.33	-9.26	-9.16	-9.03	-8.86	-8.68
-10.05	-9.91	-9.81	-9.76	-9.7	-9.63	-9.53	-9.39	-9.22	-9.04
-10.45	-10.3	-10.19	-10.13	-10.08	-10	-9.9	-9.76	-9.58	-9.4
-10.79	-10.64	-10.52	-10.46	-10.4	-10.32	-10.22	-10.08	-9.9	-9.71
-11.13	-10.97	-10.85	-10.78	-10.72	-10.64	-10.54	-10.39	-10.21	-10.03
-11.32	-11.16	-11.04	-10.97	-10.92	-10.84	-10.73	-10.58	-10.41	-10.22
-11.51	-11.35	-11.23	-11.16	-11.11	-11.03	-10.92	-10.77	-10.6	-10.41
-11.54	-11.39	-11.28	-11.21	-11.15	-11.08	-10.96	-10.82	-10.65	-10.46
-11.56	-11.42	-11.32	-11.25	-11.2	-11.12	-11.01	-10.87	-10.7	-10.51
-11.5	-11.36	-11.27	-11.21	-11.16	-11.08	-10.97	-10.83	-10.65	-10.48
-11.43	-11.31	-11.22	-11.16	-11.11	-11.04	-10.93	-10.79	-10.61	-10.44
-11.34	-11.21	-11.13	-11.08	-11.03	-10.95	-10.85	-10.71	-10.54	-10.37
-11.24	-11.12	-11.04	-10.99	-10.95	-10.87	-10.77	-10.63	-10.46	-10.29
-11.18	-11.07	-10.99	-10.95	-10.9	-10.84	-10.73	-10.59	-10.42	-10.25
-11.11	-11	-10.93	-10.89	-10.84	-10.77	-10.67	-10.53	-10.36	-10.19
-11.05	-10.94	-10.87	-10.82	-10.77	-10.71	-10.6	-10.46	-10.29	-10.13
-10.96	-10.85	-10.77	-10.72	-10.67	-10.6	-10.5	-10.36	-10.19	-10.02
-10.88	-10.76	-10.66	-10.61	-10.56	-10.49	-10.4	-10.26	-10.09	-9.91
-10.66	-10.54	-10.44	-10.39	-10.34	-10.28	-10.18	-10.05	-9.88	-9.7
-10.45	-10.32	-10.23	-10.17	-10.13	-10.07	-9.97	-9.84	-9.68	-9.5
-10.16	-10.03	-9.94	-9.89	-9.85	-9.79	-9.7	-9.57	-9.41	-9.24
-9.87	-9.74	-9.65	-9.61	-9.57	-9.52	-9.43	-9.3	-9.15	-8.98
-10.21	-10.08	-10.01	-9.96	-9.94	-9.9	-9.83	-9.73	-9.6	-9.44
-9.63	-9.51	-9.44	-9.4	-9.39	-9.36	-9.29	-9.19	-9.06	-8.92
-9.05	-8.94	-8.87	-8.85	-8.84	-8.81	-8.75	-8.66	-8.53	-8.39
-8.59	-8.47	-8.42	-8.39	-8.39	-8.36	-8.3	-8.21	-8.08	-7.95
-8.25	-8.15	-8.09	-8.08	-8.07	-8.05	-7.99	-7.89	-7.76	-7.63
-7.91	-7.82	-7.77	-7.76	-7.76	-7.73	-7.67	-7.57	-7.44	-7.31
-7.72	-7.63	-7.59	-7.58	-7.58	-7.55	-7.49	-7.39	-7.26	-7.12
-7.66	-7.58	-7.54	-7.53	-7.53	-7.5	-7.43	-7.34	-7.2	-7.06
-7.61	-7.53	-7.49	-7.48	-7.48	-7.45	-7.38	-7.28	-7.15	-7.01
-7.66	-7.59	-7.55	-7.55	-7.53	-7.5	-7.44	-7.33	-7.19	-7.05
-7.83	-7.75	-7.71	-7.71	-7.69	-7.66	-7.59	-7.48	-7.35	-7.21

-7.99	-7.91	-7.88	-7.87	-7.86	-7.82	-7.75	-7.63	-7.5	-7.36
-8.25	-8.17	-8.13	-8.11	-8.1	-8.06	-7.99	-7.88	-7.75	-7.6
-8.62	-8.54	-8.49	-8.46	-8.45	-8.41	-8.34	-8.23	-8.1	-7.96
-9	-8.91	-8.85	-8.82	-8.8	-8.76	-8.69	-8.59	-8.45	-8.31
-9.48	-9.37	-9.31	-9.27	-9.26	-9.21	-9.14	-9.04	-8.9	-8.75
-10.01	-9.89	-9.82	-9.78	-9.76	-9.71	-9.64	-9.54	-9.39	-9.24
-10.54	-10.41	-10.33	-10.3	-10.27	-10.22	-10.14	-10.04	-9.89	-9.73
-11.03	-10.91	-10.82	-10.77	-10.74	-10.7	-10.62	-10.5	-10.36	-10.2
-11.4	-11.27	-11.18	-11.13	-11.1	-11.05	-10.96	-10.85	-10.7	-10.54
-11.76	-11.62	-11.54	-11.5	-11.45	-11.4	-11.31	-11.19	-11.04	-10.87
-11.94	-11.81	-11.71	-11.66	-11.63	-11.57	-11.48	-11.36	-11.2	-11.04
-11.94	-11.82	-11.73	-11.68	-11.65	-11.59	-11.49	-11.37	-11.21	-11.05
-11.95	-11.83	-11.74	-11.7	-11.66	-11.6	-11.51	-11.38	-11.22	-11.05
-11.88	-11.76	-11.69	-11.64	-11.61	-11.55	-11.45	-11.32	-11.16	-11
-11.82	-11.7	-11.64	-11.6	-11.56	-11.51	-11.42	-11.28	-11.13	-10.96
-11.77	-11.65	-11.59	-11.55	-11.52	-11.47	-11.38	-11.24	-11.09	-10.93
-11.81	-11.71	-11.65	-11.62	-11.58	-11.52	-11.43	-11.3	-11.14	-10.97
-11.87	-11.76	-11.7	-11.66	-11.62	-11.56	-11.46	-11.33	-11.16	-11
-11.93	-11.81	-11.74	-11.7	-11.66	-11.6	-11.49	-11.36	-11.19	-11.02
-11.94	-11.83	-11.75	-11.71	-11.67	-11.61	-11.5	-11.37	-11.2	-11.03
-11.89	-11.77	-11.68	-11.64	-11.59	-11.53	-11.42	-11.29	-11.12	-10.94
-11.83	-11.7	-11.61	-11.56	-11.52	-11.45	-11.34	-11.21	-11.03	-10.85
-11.63	-11.49	-11.39	-11.34	-11.29	-11.22	-11.12	-10.99	-10.82	-10.65
-11.18	-11.04	-10.94	-10.88	-10.84	-10.77	-10.68	-10.55	-10.39	-10.22
-10.72	-10.58	-10.49	-10.43	-10.39	-10.33	-10.24	-10.12	-9.97	-9.8
-10.21	-10.08	-10.01	-9.96	-9.94	-9.9	-9.83	-9.73	-9.6	-9.44
-10.69	-10.57	-10.47	-10.42	-10.39	-10.32	-10.23	-10.11	-9.95	-9.79
-10.05	-9.92	-9.83	-9.79	-9.75	-9.69	-9.61	-9.49	-9.33	-9.18
-9.48	-9.36	-9.28	-9.24	-9.21	-9.16	-9.07	-8.96	-8.8	-8.64
-8.92	-8.8	-8.73	-8.69	-8.67	-8.62	-8.54	-8.43	-8.27	-8.11
-8.51	-8.39	-8.33	-8.29	-8.27	-8.22	-8.14	-8.02	-7.88	-7.72
-8.2	-8.09	-8.02	-7.99	-7.98	-7.92	-7.84	-7.73	-7.58	-7.43
-8.01	-7.91	-7.85	-7.82	-7.8	-7.76	-7.68	-7.56	-7.41	-7.26
-7.94	-7.84	-7.79	-7.76	-7.73	-7.69	-7.61	-7.49	-7.34	-7.19
-7.87	-7.77	-7.72	-7.7	-7.67	-7.62	-7.54	-7.42	-7.27	-7.12
-7.9	-7.81	-7.75	-7.73	-7.7	-7.66	-7.58	-7.45	-7.3	-7.14
-7.99	-7.9	-7.85	-7.81	-7.79	-7.74	-7.66	-7.53	-7.38	-7.23
-8.16	-8.06	-8.01	-7.98	-7.95	-7.9	-7.82	-7.69	-7.54	-7.39
-8.32	-8.23	-8.17	-8.14	-8.11	-8.06	-7.97	-7.86	-7.71	-7.55
-8.6	-8.51	-8.45	-8.41	-8.38	-8.33	-8.25	-8.14	-7.99	-7.83
-8.96	-8.87	-8.8	-8.77	-8.74	-8.7	-8.62	-8.5	-8.35	-8.2
-9.43	-9.33	-9.26	-9.23	-9.21	-9.16	-9.08	-8.97	-8.83	-8.68
-10.01	-9.9	-9.84	-9.81	-9.79	-9.75	-9.67	-9.56	-9.42	-9.27
-10.59	-10.48	-10.41	-10.39	-10.37	-10.33	-10.26	-10.15	-10.01	-9.86
-11.17	-11.07	-11	-10.98	-10.97	-10.92	-10.86	-10.75	-10.62	-10.47
-11.64	-11.54	-11.48	-11.46	-11.44	-11.41	-11.35	-11.25	-11.12	-10.98
-11.82	-11.71	-11.65	-11.63	-11.62	-11.59	-11.53	-11.43	-11.3	-11.15
-11.99	-11.89	-11.83	-11.81	-11.8	-11.78	-11.71	-11.6	-11.48	-11.33
-11.86	-11.77	-11.72	-11.7	-11.69	-11.66	-11.59	-11.49	-11.37	-11.22
-11.66	-11.56	-11.52	-11.49	-11.48	-11.45	-11.38	-11.28	-11.14	-11.01
-11.45	-11.35	-11.3	-11.28	-11.28	-11.24	-11.16	-11.06	-10.93	-10.79
-11.32	-11.23	-11.18	-11.16	-11.15	-11.12	-11.04	-10.94	-10.81	-10.67
-11.2	-11.1	-11.06	-11.05	-11.02	-11	-10.93	-10.82	-10.68	-10.55
-11.19	-11.09	-11.04	-11.02	-11.01	-10.97	-10.89	-10.78	-10.65	-10.51
-11.26	-11.16	-11.11	-11.09	-11.08	-11.04	-10.97	-10.86	-10.72	-10.59

-11.43	-11.33	-11.28	-11.25	-11.23	-11.19	-11.11	-11	-10.86	-10.72
-11.6	-11.49	-11.44	-11.41	-11.39	-11.33	-11.25	-11.14	-11	-10.85
-11.79	-11.68	-11.61	-11.58	-11.54	-11.5	-11.4	-11.29	-11.13	-10.98
-12.03	-11.92	-11.84	-11.8	-11.75	-11.69	-11.6	-11.46	-11.32	-11.15
-12.06	-11.93	-11.84	-11.78	-11.74	-11.67	-11.56	-11.43	-11.26	-11.1
-11.77	-11.63	-11.54	-11.48	-11.43	-11.35	-11.25	-11.11	-10.95	-10.77
-11.48	-11.33	-11.23	-11.17	-11.11	-11.04	-10.93	-10.8	-10.63	-10.45
-10.69	-10.57	-10.47	-10.42	-10.39	-10.32	-10.23	-10.11	-9.95	-9.79
-11.36	-11.22	-11.12	-11.08	-11.02	-10.96	-10.86	-10.73	-10.56	-10.39
-10.68	-10.55	-10.48	-10.45	-10.43	-10.38	-10.3	-10.18	-10.04	-9.88
-10.1	-9.99	-9.93	-9.91	-9.9	-9.86	-9.79	-9.69	-9.55	-9.39
-9.51	-9.43	-9.38	-9.37	-9.37	-9.35	-9.29	-9.18	-9.05	-8.91
-9.14	-9.06	-9.02	-9.02	-9.02	-9.01	-8.95	-8.85	-8.73	-8.59
-8.77	-8.69	-8.67	-8.68	-8.68	-8.67	-8.62	-8.52	-8.4	-8.27
-8.6	-8.54	-8.52	-8.52	-8.53	-8.51	-8.46	-8.37	-8.24	-8.1
-8.54	-8.47	-8.45	-8.45	-8.46	-8.44	-8.38	-8.28	-8.16	-8.02
-8.48	-8.42	-8.4	-8.4	-8.4	-8.39	-8.33	-8.23	-8.09	-7.96
-8.52	-8.44	-8.42	-8.42	-8.42	-8.39	-8.33	-8.22	-8.08	-7.94
-8.55	-8.48	-8.45	-8.44	-8.43	-8.4	-8.34	-8.22	-8.08	-7.94
-8.56	-8.49	-8.46	-8.45	-8.45	-8.41	-8.35	-8.24	-8.09	-7.95
-8.7	-8.63	-8.59	-8.58	-8.58	-8.54	-8.48	-8.37	-8.23	-8.08
-8.84	-8.77	-8.72	-8.71	-8.71	-8.67	-8.61	-8.5	-8.36	-8.21
-9.15	-9.06	-9.02	-9	-9	-8.97	-8.89	-8.79	-8.65	-8.51
-9.59	-9.5	-9.45	-9.43	-9.43	-9.39	-9.32	-9.22	-9.09	-8.94
-10.19	-10.09	-10.03	-10.01	-10	-9.97	-9.9	-9.8	-9.67	-9.53
-10.88	-10.78	-10.71	-10.68	-10.67	-10.64	-10.58	-10.48	-10.34	-10.19
-11.62	-11.5	-11.43	-11.4	-11.38	-11.34	-11.27	-11.17	-11.03	-10.88
-12.22	-12.08	-12.01	-11.96	-11.95	-11.9	-11.82	-11.72	-11.57	-11.42
-12.38	-12.24	-12.15	-12.1	-12.06	-12.01	-11.92	-11.8	-11.65	-11.49
-12.55	-12.39	-12.29	-12.23	-12.18	-12.12	-12.01	-11.88	-11.72	-11.56
-12.24	-12.09	-11.97	-11.91	-11.84	-11.77	-11.68	-11.53	-11.37	-11.2
-11.92	-11.75	-11.64	-11.57	-11.5	-11.41	-11.31	-11.16	-10.98	-10.82
-11.59	-11.43	-11.32	-11.24	-11.17	-11.09	-10.96	-10.81	-10.64	-10.47
-11.39	-11.24	-11.11	-11.04	-10.96	-10.87	-10.75	-10.6	-10.41	-10.24
-11.23	-11.07	-10.95	-10.87	-10.79	-10.7	-10.58	-10.43	-10.24	-10.07
-11.16	-11	-10.88	-10.79	-10.72	-10.63	-10.51	-10.35	-10.17	-10
-11.26	-11.1	-10.98	-10.89	-10.82	-10.72	-10.59	-10.44	-10.25	-10.08
-11.37	-11.2	-11.09	-10.99	-10.92	-10.81	-10.68	-10.53	-10.34	-10.16
-11.61	-11.44	-11.31	-11.21	-11.13	-11.03	-10.9	-10.73	-10.54	-10.35
-11.91	-11.73	-11.59	-11.49	-11.41	-11.3	-11.17	-10.99	-10.8	-10.61
-12.21	-12.04	-11.9	-11.8	-11.71	-11.59	-11.45	-11.28	-11.08	-10.88
-12.44	-12.27	-12.14	-12.04	-11.95	-11.85	-11.71	-11.54	-11.34	-11.15
-12.47	-12.28	-12.18	-12.1	-12.02	-11.93	-11.8	-11.64	-11.46	-11.26
-11.91	-11.75	-11.65	-11.59	-11.52	-11.44	-11.33	-11.18	-11.01	-10.83
-11.36	-11.22	-11.12	-11.08	-11.02	-10.96	-10.86	-10.73	-10.56	-10.39
-12.01	-11.91	-11.85	-11.84	-11.81	-11.79	-11.71	-11.6	-11.46	-11.32
-10.8	-10.72	-10.69	-10.69	-10.7	-10.69	-10.64	-10.55	-10.43	-10.31
-9.78	-9.72	-9.68	-9.71	-9.72	-9.72	-9.69	-9.62	-9.51	-9.4
-9	-8.94	-8.93	-8.94	-8.97	-8.98	-8.95	-8.88	-8.78	-8.68
-8.47	-8.42	-8.4	-8.42	-8.45	-8.45	-8.43	-8.36	-8.26	-8.16
-8.15	-8.09	-8.07	-8.1	-8.12	-8.13	-8.11	-8.04	-7.94	-7.84
-7.99	-7.93	-7.92	-7.93	-7.96	-7.96	-7.93	-7.86	-7.76	-7.65
-7.96	-7.89	-7.88	-7.89	-7.91	-7.91	-7.87	-7.8	-7.7	-7.58
-7.99	-7.92	-7.9	-7.91	-7.92	-7.91	-7.87	-7.79	-7.67	-7.57
-8.08	-8	-7.98	-7.98	-7.99	-7.97	-7.92	-7.84	-7.71	-7.6

-8.17	-8.08	-8.06	-8.05	-8.05	-8.02	-7.96	-7.88	-7.75	-7.62
-8.32	-8.23	-8.18	-8.17	-8.17	-8.13	-8.07	-7.97	-7.85	-7.71
-8.53	-8.44	-8.39	-8.37	-8.35	-8.31	-8.25	-8.14	-8	-7.87
-8.86	-8.77	-8.71	-8.69	-8.66	-8.61	-8.54	-8.43	-8.29	-8.14
-9.37	-9.27	-9.2	-9.16	-9.14	-9.09	-9	-8.88	-8.74	-8.59
-10.14	-10.02	-9.94	-9.89	-9.86	-9.8	-9.71	-9.58	-9.42	-9.26
-11.18	-11.05	-10.96	-10.89	-10.85	-10.78	-10.68	-10.53	-10.37	-10.2
-12.55	-12.4	-12.29	-12.22	-12.15	-12.06	-11.95	-11.78	-11.6	-11.42
-14.18	-14.01	-13.87	-13.77	-13.67	-13.57	-13.42	-13.24	-13.05	-12.82
-15.79	-15.58	-15.4	-15.27	-15.14	-15	-14.81	-14.61	-14.38	-14.13
-16.7	-16.48	-16.29	-16.13	-15.97	-15.82	-15.61	-15.38	-15.12	-14.86
-16.54	-16.33	-16.12	-15.98	-15.83	-15.68	-15.48	-15.24	-14.98	-14.72
-15.72	-15.52	-15.35	-15.22	-15.1	-14.94	-14.77	-14.55	-14.3	-14.06
-14.8	-14.62	-14.48	-14.38	-14.26	-14.12	-13.97	-13.77	-13.53	-13.29
-14.1	-13.92	-13.79	-13.69	-13.6	-13.47	-13.33	-13.13	-12.9	-12.69
-13.65	-13.5	-13.36	-13.27	-13.17	-13.06	-12.91	-12.72	-12.5	-12.29
-13.52	-13.36	-13.22	-13.13	-13.03	-12.91	-12.76	-12.57	-12.35	-12.13
-13.38	-13.22	-13.08	-12.98	-12.89	-12.77	-12.61	-12.42	-12.21	-11.98
-13.51	-13.32	-13.2	-13.08	-12.96	-12.85	-12.69	-12.49	-12.26	-12.03
-13.67	-13.48	-13.34	-13.22	-13.11	-12.99	-12.81	-12.61	-12.38	-12.15
-13.99	-13.8	-13.65	-13.52	-13.41	-13.26	-13.09	-12.88	-12.64	-12.39
-14.31	-14.13	-13.96	-13.82	-13.69	-13.55	-13.37	-13.15	-12.91	-12.66
-14.56	-14.37	-14.21	-14.09	-13.96	-13.8	-13.62	-13.42	-13.18	-12.92
-14.51	-14.33	-14.17	-14.07	-13.97	-13.83	-13.67	-13.47	-13.24	-13.01
-13.92	-13.78	-13.66	-13.58	-13.51	-13.4	-13.28	-13.11	-12.92	-12.72
-12.91	-12.79	-12.7	-12.66	-12.62	-12.56	-12.48	-12.34	-12.2	-12.02
-12.01	-11.91	-11.85	-11.84	-11.81	-11.79	-11.71	-11.6	-11.46	-11.32
-14.42	-14.31	-14.24	-14.21	-14.19	-14.15	-14.07	-13.97	-13.8	-13.66
-12.9	-12.79	-12.73	-12.71	-12.7	-12.67	-12.61	-12.51	-12.38	-12.23
-11.46	-11.35	-11.3	-11.28	-11.28	-11.25	-11.18	-11.09	-10.96	-10.82
-10.55	-10.45	-10.4	-10.37	-10.37	-10.34	-10.27	-10.17	-10.04	-9.89
-9.93	-9.82	-9.76	-9.74	-9.72	-9.68	-9.61	-9.5	-9.36	-9.22
-9.56	-9.45	-9.39	-9.36	-9.34	-9.3	-9.22	-9.09	-8.95	-8.8
-9.38	-9.27	-9.2	-9.16	-9.12	-9.07	-8.98	-8.86	-8.69	-8.53
-9.35	-9.23	-9.15	-9.1	-9.06	-8.99	-8.89	-8.76	-8.59	-8.41
-9.42	-9.29	-9.2	-9.14	-9.1	-9.02	-8.91	-8.76	-8.58	-8.4
-9.45	-9.32	-9.22	-9.16	-9.09	-9.01	-8.89	-8.74	-8.56	-8.37
-9.48	-9.35	-9.25	-9.19	-9.12	-9.03	-8.9	-8.75	-8.56	-8.38
-9.55	-9.42	-9.33	-9.26	-9.19	-9.1	-8.98	-8.82	-8.63	-8.44
-9.67	-9.54	-9.45	-9.38	-9.32	-9.23	-9.11	-8.94	-8.77	-8.58
-9.91	-9.78	-9.7	-9.63	-9.57	-9.49	-9.38	-9.22	-9.04	-8.86
-10.34	-10.22	-10.14	-10.08	-10.04	-9.95	-9.85	-9.69	-9.51	-9.34
-11.06	-10.94	-10.88	-10.84	-10.79	-10.73	-10.63	-10.49	-10.31	-10.13
-12.15	-12.06	-11.99	-11.98	-11.94	-11.88	-11.79	-11.65	-11.49	-11.32
-13.62	-13.54	-13.5	-13.5	-13.49	-13.45	-13.38	-13.26	-13.1	-12.93
-15.33	-15.29	-15.3	-15.33	-15.36	-15.36	-15.32	-15.21	-15.08	-14.93
-16.9	-16.9	-16.96	-17.05	-17.14	-17.16	-17.17	-17.12	-17	-16.88
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-16.44	-16.45	-16.5	-16.58	-16.67	-16.72	-16.74	-16.71	-16.63	-16.55
-15.18	-15.16	-15.17	-15.23	-15.27	-15.3	-15.28	-15.23	-15.14	-15.05
-14.05	-14.01	-14	-14.03	-14.06	-14.08	-14.03	-13.96	-13.86	-13.75
-13.3	-13.25	-13.23	-13.24	-13.26	-13.25	-13.2	-13.12	-12.99	-12.88
-12.83	-12.76	-12.74	-12.74	-12.75	-12.72	-12.67	-12.58	-12.45	-12.33
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-12.74	-12.66	-12.62	-12.59	-12.58	-12.54	-12.46	-12.35	-12.2	-12.05
-13.02	-12.94	-12.88	-12.86	-12.83	-12.79	-12.7	-12.58	-12.42	-12.25
-13.49	-13.39	-13.32	-13.29	-13.25	-13.19	-13.09	-12.96	-12.79	-12.63
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-15.02	-14.89	-14.79	-14.73	-14.67	-14.57	-14.45	-14.29	-14.11	-13.92
-15.95	-15.78	-15.66	-15.6	-15.53	-15.42	-15.3	-15.12	-14.91	-14.72
-16.43	-16.26	-16.15	-16.06	-15.96	-15.87	-15.74	-15.56	-15.35	-15.16
-15.42	-15.28	-15.19	-15.13	-15.07	-15.01	-14.91	-14.76	-14.58	-14.41
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-15.96	-15.93	-15.92	-15.94	-15.95	-15.92	-15.85	-15.75	-15.61	-15.47
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-12.61	-12.58	-12.58	-12.62	-12.65	-12.65	-12.62	-12.53	-12.43	-12.31
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-10.26	-10.19	-10.16	-10.16	-10.15	-10.11	-10.05	-9.94	-9.79	-9.64
-10.3	-10.21	-10.17	-10.15	-10.14	-10.09	-10.01	-9.89	-9.73	-9.56
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-10.36	-10.26	-10.19	-10.14	-10.09	-10.02	-9.91	-9.77	-9.59	-9.42
-10.37	-10.26	-10.2	-10.16	-10.1	-10.04	-9.94	-9.8	-9.62	-9.45
-10.5	-10.4	-10.33	-10.29	-10.25	-10.18	-10.08	-9.95	-9.78	-9.61
-10.86	-10.75	-10.69	-10.66	-10.62	-10.57	-10.47	-10.33	-10.18	-10.01
-11.57	-11.48	-11.42	-11.39	-11.36	-11.3	-11.2	-11.08	-10.92	-10.76
-12.78	-12.69	-12.63	-12.6	-12.58	-12.53	-12.44	-12.33	-12.16	-12
-14.54	-14.46	-14.41	-14.4	-14.38	-14.33	-14.26	-14.14	-13.98	-13.83
-16.93	-16.85	-16.8	-16.8	-16.78	-16.75	-16.67	-16.55	-16.42	-16.26
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-17.64	-17.52	-17.47	-17.45	-17.42	-17.36	-17.27	-17.14	-16.96	-16.81
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-12.47	-12.34	-12.27	-12.21	-12.17	-12.09	-11.98	-11.84	-11.66	-11.48
-12.63	-12.5	-12.42	-12.36	-12.32	-12.23	-12.12	-11.97	-11.79	-11.61
-12.87	-12.73	-12.65	-12.58	-12.52	-12.44	-12.33	-12.16	-11.98	-11.78
-13.43	-13.3	-13.21	-13.14	-13.07	-12.99	-12.86	-12.71	-12.5	-12.31
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-15.34	-15.19	-15.1	-15.02	-14.95	-14.83	-14.71	-14.52	-14.32	-14.11
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-15.96	-15.93	-15.92	-15.94	-15.95	-15.92	-15.85	-15.75	-15.61	-15.47
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-15.23	-15.16	-15.13	-15.12	-15.11	-15.09	-15.01	-14.89	-14.74	-14.57
-13.25	-13.18	-13.15	-13.15	-13.15	-13.11	-13.05	-12.95	-12.81	-12.65
-11.92	-11.83	-11.8	-11.79	-11.8	-11.76	-11.7	-11.6	-11.46	-11.31
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-10.51	-10.41	-10.36	-10.35	-10.33	-10.29	-10.21	-10.1	-9.95	-9.8
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-10.74	-10.63	-10.57	-10.53	-10.5	-10.45	-10.35	-10.23	-10.08	-9.92
-10.81	-10.71	-10.65	-10.61	-10.57	-10.52	-10.44	-10.31	-10.16	-10.01
-10.97	-10.87	-10.8	-10.77	-10.75	-10.69	-10.61	-10.5	-10.34	-10.2
-11.37	-11.28	-11.23	-11.2	-11.17	-11.13	-11.06	-10.94	-10.8	-10.64
-12.17	-12.08	-12.02	-12	-11.99	-11.95	-11.87	-11.75	-11.62	-11.47
-13.58	-13.5	-13.46	-13.45	-13.43	-13.41	-13.34	-13.23	-13.09	-12.95
-15.69	-15.63	-15.61	-15.6	-15.6	-15.59	-15.52	-15.41	-15.28	-15.12
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-13.73	-13.57	-13.45	-13.36	-13.27	-13.17	-13.04	-12.87	-12.67	-12.47
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-11.97	-11.86	-11.79	-11.75	-11.71	-11.65	-11.56	-11.43	-11.27	-11.1
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-11.93	-11.79	-11.71	-11.65	-11.6	-11.52	-11.42	-11.28	-11.1	-10.95
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-20.8	-20.81	-20.87	-20.96	-21	-21.04	-21.01	-20.94	-20.82	-20.65
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-12.38	-12.28	-12.23	-12.2	-12.18	-12.13	-12.06	-11.95	-11.79	-11.64
-11.55	-11.44	-11.38	-11.35	-11.32	-11.27	-11.18	-11.06	-10.91	-10.75
-11.07	-10.96	-10.89	-10.85	-10.82	-10.75	-10.66	-10.53	-10.38	-10.22
-11	-10.88	-10.8	-10.76	-10.72	-10.65	-10.56	-10.42	-10.26	-10.1
-10.93	-10.8	-10.72	-10.67	-10.62	-10.56	-10.46	-10.31	-10.15	-9.98
-11.24	-11.11	-11.02	-10.97	-10.91	-10.84	-10.72	-10.58	-10.42	-10.24
-11.85	-11.71	-11.61	-11.54	-11.47	-11.4	-11.28	-11.13	-10.94	-10.76
-12.71	-12.56	-12.44	-12.36	-12.29	-12.19	-12.06	-11.9	-11.71	-11.52
-13.99	-13.81	-13.7	-13.59	-13.51	-13.39	-13.25	-13.07	-12.86	-12.66
-15.83	-15.63	-15.47	-15.36	-15.24	-15.11	-14.95	-14.74	-14.5	-14.28
-18.34	-18.1	-17.91	-17.75	-17.61	-17.41	-17.21	-16.98	-16.72	-16.44
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-22.05	-21.85	-21.68	-21.58	-21.43	-21.25	-21.06	-20.81	-20.52	-20.21
-19.88	-19.86	-19.86	-19.85	-19.88	-19.86	-19.79	-19.7	-19.54	-19.36
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-16.25	-16.16	-16.1	-16.08	-16.05	-16	-15.89	-15.75	-15.57	-15.39
-15.03	-14.93	-14.86	-14.84	-14.8	-14.74	-14.64	-14.5	-14.32	-14.15
-14.3	-14.18	-14.12	-14.08	-14.04	-13.97	-13.87	-13.72	-13.55	-13.35
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-13.19	-13.04	-12.94	-12.86	-12.8	-12.71	-12.58	-12.41	-12.22	-12.03

-13.06	-12.9	-12.79	-12.71	-12.65	-12.55	-12.42	-12.25	-12.05	-11.86
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-12.84	-12.69	-12.59	-12.51	-12.44	-12.34	-12.23	-12.07	-11.87	-11.68
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-13.19	-13.09	-13.01	-12.98	-12.94	-12.89	-12.79	-12.66	-12.5	-12.33
-14.13	-14.04	-13.98	-13.95	-13.93	-13.88	-13.8	-13.68	-13.53	-13.36
-15.07	-14.99	-14.95	-14.93	-14.91	-14.88	-14.81	-14.69	-14.56	-14.4
-16.81	-16.74	-16.71	-16.71	-16.7	-16.69	-16.61	-16.5	-16.36	-16.19
-19.18	-19.12	-19.11	-19.1	-19.11	-19.08	-19.02	-18.89	-18.73	-18.56
-20.33	-20.25	-20.21	-20.18	-20.15	-20.09	-19.99	-19.82	-19.63	-19.41
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-14.77	-14.62	-14.52	-14.43	-14.35	-14.26	-14.13	-13.96	-13.76	-13.55
-13.79	-13.64	-13.54	-13.47	-13.39	-13.3	-13.17	-13	-12.81	-12.62
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-13.09	-12.94	-12.83	-12.75	-12.69	-12.59	-12.47	-12.3	-12.12	-11.92
-13.18	-13.03	-12.91	-12.84	-12.77	-12.68	-12.55	-12.39	-12.2	-12
-13.27	-13.11	-12.99	-12.92	-12.85	-12.76	-12.64	-12.48	-12.29	-12.09
-13.47	-13.33	-13.21	-13.14	-13.07	-12.98	-12.86	-12.71	-12.52	-12.33
-14.15	-14	-13.88	-13.8	-13.74	-13.65	-13.54	-13.38	-13.19	-13
-15	-14.85	-14.75	-14.67	-14.6	-14.52	-14.4	-14.24	-14.06	-13.87
-15.85	-15.7	-15.61	-15.54	-15.46	-15.39	-15.27	-15.11	-14.93	-14.75
-17.18	-17.05	-16.94	-16.88	-16.82	-16.74	-16.62	-16.47	-16.28	-16.08
-18.12	-18	-17.92	-17.86	-17.81	-17.73	-17.63	-17.48	-17.28	-17.08
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-23.87	-23.95	-24.05	-24.14	-24.21	-24.26	-24.26	-24.21	-24.08	-23.93
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-18.57	-18.57	-18.62	-18.69	-18.76	-18.79	-18.79	-18.75	-18.66	-18.55
-17.37	-17.32	-17.33	-17.36	-17.4	-17.42	-17.37	-17.31	-17.19	-17.06
-16.79	-16.73	-16.71	-16.71	-16.72	-16.71	-16.65	-16.56	-16.43	-16.29
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-16.44	-16.28	-16.16	-16.08	-15.98	-15.89	-15.75	-15.58	-15.37	-15.17
-16.58	-16.4	-16.26	-16.16	-16.05	-15.94	-15.77	-15.58	-15.37	-15.15
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-17.22	-17.02	-16.85	-16.72	-16.6	-16.47	-16.28	-16.08	-15.84	-15.59
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-17.81	-17.64	-17.5	-17.38	-17.28	-17.15	-16.98	-16.78	-16.56	-16.33
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-19.2	-19.04	-18.94	-18.85	-18.77	-18.64	-18.49	-18.32	-18.11	-17.87
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-19.85	-19.71	-19.62	-19.55	-19.47	-19.38	-19.25	-19.09	-18.87	-18.67
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-14.57	-14.45	-14.38	-14.32	-14.29	-14.22	-14.13	-14	-13.85	-13.69
-14.01	-13.89	-13.81	-13.76	-13.72	-13.65	-13.56	-13.42	-13.27	-13.1
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-13.34	-13.2	-13.13	-13.08	-13.03	-12.96	-12.86	-12.72	-12.56	-12.39
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-15.72	-15.56	-15.45	-15.36	-15.29	-15.2	-15.05	-14.89	-14.69	-14.48
-17.14	-16.98	-16.84	-16.74	-16.66	-16.56	-16.39	-16.23	-16	-15.79
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-21.62	-21.43	-21.28	-21.18	-21.06	-20.93	-20.76	-20.53	-20.31	-20.05
-24.83	-24.76	-24.67	-24.61	-24.54	-24.43	-24.25	-24.03	-23.78	-23.51
-24.35	-24.35	-24.36	-24.38	-24.38	-24.35	-24.25	-24.12	-23.93	-23.72
-23.87	-23.95	-24.05	-24.14	-24.21	-24.26	-24.26	-24.21	-24.08	-23.93
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-17.83	-17.81	-17.83	-17.89	-17.93	-17.95	-17.92	-17.86	-17.76	-17.65
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-21.99	-21.74	-21.53	-21.34	-21.15	-20.92	-20.68	-20.38	-20.03	-19.69
-21.99	-21.74	-21.53	-21.34	-21.15	-20.92	-20.68	-20.38	-20.03	-19.69
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-14.3	-14.18	-14.11	-14.07	-14	-13.91	-13.78	-13.6	-13.4	-13.19
-14.3	-14.18	-14.11	-14.07	-14	-13.91	-13.78	-13.6	-13.4	-13.19
-14.3	-14.18	-14.11	-14.07	-14	-13.91	-13.78	-13.6	-13.4	-13.19
-14.3	-14.18	-14.11	-14.07	-14	-13.91	-13.78	-13.6	-13.4	-13.19
-13.27	-13.16	-13.1	-13.06	-13.01	-12.93	-12.82	-12.67	-12.47	-12.28
-12.65	-12.53	-12.46	-12.41	-12.36	-12.28	-12.16	-12.02	-11.82	-11.63
-12.65	-12.53	-12.46	-12.41	-12.36	-12.28	-12.16	-12.02	-11.82	-11.63
-12.65	-12.53	-12.46	-12.41	-12.36	-12.28	-12.16	-12.02	-11.82	-11.63
-12.65	-12.53	-12.46	-12.41	-12.36	-12.28	-12.16	-12.02	-11.82	-11.63
-12.65	-12.53	-12.46	-12.41	-12.36	-12.28	-12.16	-12.02	-11.82	-11.63
-12.02	-11.89	-11.81	-11.76	-11.7	-11.62	-11.51	-11.36	-11.18	-10.99
-12.05	-11.9	-11.8	-11.73	-11.66	-11.56	-11.44	-11.27	-11.08	-10.88
-12.05	-11.9	-11.8	-11.73	-11.66	-11.56	-11.44	-11.27	-11.08	-10.88
-12.05	-11.9	-11.8	-11.73	-11.66	-11.56	-11.44	-11.27	-11.08	-10.88
-12.05	-11.9	-11.8	-11.73	-11.66	-11.56	-11.44	-11.27	-11.08	-10.88
-12.08	-11.91	-11.79	-11.69	-11.61	-11.51	-11.36	-11.18	-10.98	-10.77
-12.7	-12.5	-12.36	-12.23	-12.12	-11.98	-11.81	-11.6	-11.38	-11.14
-12.7	-12.5	-12.36	-12.23	-12.12	-11.98	-11.81	-11.6	-11.38	-11.14
-12.7	-12.5	-12.36	-12.23	-12.12	-11.98	-11.81	-11.6	-11.38	-11.14
-12.7	-12.5	-12.36	-12.23	-12.12	-11.98	-11.81	-11.6	-11.38	-11.14
-12.7	-12.5	-12.36	-12.23	-12.12	-11.98	-11.81	-11.6	-11.38	-11.14
-13.33	-13.1	-12.93	-12.76	-12.62	-12.46	-12.26	-12.02	-11.77	-11.52
-15.16	-14.9	-14.68	-14.48	-14.3	-14.09	-13.85	-13.56	-13.27	-12.97

-15.16	-14.9	-14.68	-14.48	-14.3	-14.09	-13.85	-13.56	-13.27	-12.97
-15.16	-14.9	-14.68	-14.48	-14.3	-14.09	-13.85	-13.56	-13.27	-12.97
-15.16	-14.9	-14.68	-14.48	-14.3	-14.09	-13.85	-13.56	-13.27	-12.97
-15.16	-14.9	-14.68	-14.48	-14.3	-14.09	-13.85	-13.56	-13.27	-12.97
-16.99	-16.69	-16.43	-16.2	-15.98	-15.71	-15.43	-15.1	-14.76	-14.42
-16.26	-16.06	-15.88	-15.74	-15.6	-15.42	-15.22	-14.96	-14.69	-14.4

846.0000 MHz Total (dBi)	847.0000 MHz Total (dBi)	848.0000 MHz Total (dBi)	849.0000 MHz Total (dBi)	850.0000 MHz Total (dBi)	851.0000 MHz Total (dBi)	852.0000 MHz Total (dBi)	853.0000 MHz Total (dBi)	854.0000 MHz Total (dBi)	855.0000 MHz Total (dBi)
-8.11	-8	-7.94	-7.91	-7.88	-7.81	-7.7	-7.56	-7.41	-7.25

-7.35	-7.2	-7.11	-7.05	-6.99	-6.91	-6.8	-6.66	-6.5	-6.32
-7.35	-7.2	-7.11	-7.05	-6.99	-6.91	-6.8	-6.66	-6.5	-6.32
-7.47	-7.32	-7.22	-7.15	-7.08	-7	-6.88	-6.74	-6.58	-6.4
-7.9	-7.75	-7.65	-7.58	-7.51	-7.42	-7.3	-7.17	-7	-6.84
-7.9	-7.75	-7.65	-7.58	-7.51	-7.42	-7.3	-7.17	-7	-6.84
-7.9	-7.75	-7.65	-7.58	-7.51	-7.42	-7.3	-7.17	-7	-6.84
-7.9	-7.75	-7.65	-7.58	-7.51	-7.42	-7.3	-7.17	-7	-6.84
-8.33	-8.19	-8.09	-8.01	-7.93	-7.84	-7.73	-7.59	-7.43	-7.27
-8.7	-8.57	-8.49	-8.42	-8.36	-8.28	-8.17	-8.04	-7.88	-7.73
-8.7	-8.57	-8.49	-8.42	-8.36	-8.28	-8.17	-8.04	-7.88	-7.73
-8.7	-8.57	-8.49	-8.42	-8.36	-8.28	-8.17	-8.04	-7.88	-7.73
-9.07	-8.96	-8.89	-8.83	-8.79	-8.71	-8.62	-8.49	-8.34	-8.18
-8.87	-8.76	-8.69	-8.64	-8.61	-8.54	-8.45	-8.32	-8.16	-8
-8.87	-8.76	-8.69	-8.64	-8.61	-8.54	-8.45	-8.32	-8.16	-8
-8.87	-8.76	-8.69	-8.64	-8.61	-8.54	-8.45	-8.32	-8.16	-8
-8.87	-8.76	-8.69	-8.64	-8.61	-8.54	-8.45	-8.32	-8.16	-8
-8.67	-8.56	-8.5	-8.45	-8.42	-8.37	-8.28	-8.14	-7.98	-7.81
-8.46	-8.34	-8.27	-8.21	-8.16	-8.09	-7.98	-7.84	-7.68	-7.51
-8.46	-8.34	-8.27	-8.21	-8.16	-8.09	-7.98	-7.84	-7.68	-7.51
-8.46	-8.34	-8.27	-8.21	-8.16	-8.09	-7.98	-7.84	-7.68	-7.51
-8.46	-8.34	-8.27	-8.21	-8.16	-8.09	-7.98	-7.84	-7.68	-7.51
-8.25	-8.12	-8.04	-7.96	-7.9	-7.81	-7.69	-7.54	-7.37	-7.2
-8.27	-8.14	-8.05	-7.98	-7.91	-7.83	-7.71	-7.56	-7.4	-7.22
-8.27	-8.14	-8.05	-7.98	-7.91	-7.83	-7.71	-7.56	-7.4	-7.22
-8.28	-8.16	-8.07	-8.01	-7.93	-7.84	-7.72	-7.58	-7.42	-7.25
-8.34	-8.2	-8.09	-8	-7.89	-7.78	-7.63	-7.46	-7.27	-7.08
-8.09	-7.95	-7.83	-7.74	-7.64	-7.52	-7.37	-7.2	-7.01	-6.82
-8.09	-7.95	-7.83	-7.74	-7.64	-7.52	-7.37	-7.2	-7.01	-6.82
-7.84	-7.69	-7.57	-7.48	-7.38	-7.26	-7.11	-6.94	-6.74	-6.55
-7.61	-7.46	-7.34	-7.25	-7.16	-7.05	-6.91	-6.74	-6.55	-6.36
-7.38	-7.23	-7.12	-7.03	-6.95	-6.85	-6.7	-6.54	-6.36	-6.17
-7.17	-7.03	-6.92	-6.84	-6.76	-6.67	-6.54	-6.38	-6.2	-6.01
-7.17	-7.03	-6.92	-6.84	-6.76	-6.67	-6.54	-6.38	-6.2	-6.01
-6.96	-6.82	-6.72	-6.65	-6.58	-6.5	-6.38	-6.22	-6.04	-5.86
-7.02	-6.88	-6.78	-6.71	-6.64	-6.56	-6.44	-6.28	-6.1	-5.91
-7.02	-6.88	-6.78	-6.71	-6.64	-6.56	-6.44	-6.28	-6.1	-5.91
-7.08	-6.94	-6.83	-6.77	-6.7	-6.62	-6.5	-6.34	-6.16	-5.96
-7.29	-7.14	-7.03	-6.96	-6.88	-6.79	-6.66	-6.5	-6.31	-6.12
-7.49	-7.34	-7.22	-7.14	-7.06	-6.96	-6.83	-6.66	-6.47	-6.27
-7.86	-7.71	-7.58	-7.5	-7.4	-7.29	-7.15	-6.97	-6.78	-6.57
-7.86	-7.71	-7.58	-7.5	-7.4	-7.29	-7.15	-6.97	-6.78	-6.57
-8.23	-8.07	-7.94	-7.85	-7.75	-7.62	-7.47	-7.29	-7.09	-6.88
-8.62	-8.47	-8.34	-8.24	-8.14	-8.02	-7.86	-7.69	-7.49	-7.29
-8.62	-8.47	-8.34	-8.24	-8.14	-8.02	-7.86	-7.69	-7.49	-7.29
-9.02	-8.86	-8.74	-8.64	-8.54	-8.41	-8.25	-8.08	-7.89	-7.69
-9.24	-9.09	-8.98	-8.88	-8.79	-8.68	-8.52	-8.36	-8.18	-7.98
-9.46	-9.32	-9.22	-9.13	-9.04	-8.94	-8.8	-8.64	-8.46	-8.28
-9.56	-9.43	-9.34	-9.27	-9.2	-9.12	-9	-8.86	-8.68	-8.51
-9.56	-9.43	-9.34	-9.27	-9.2	-9.12	-9	-8.86	-8.68	-8.51
-9.66	-9.55	-9.47	-9.42	-9.37	-9.31	-9.2	-9.07	-8.91	-8.74
-9.56	-9.44	-9.36	-9.32	-9.28	-9.23	-9.13	-8.99	-8.82	-8.66
-9.56	-9.44	-9.36	-9.32	-9.28	-9.23	-9.13	-8.99	-8.82	-8.66
-9.45	-9.34	-9.26	-9.22	-9.19	-9.14	-9.05	-8.91	-8.74	-8.57
-9.29	-9.18	-9.1	-9.06	-9.02	-8.96	-8.86	-8.72	-8.55	-8.37
-9.13	-9.01	-8.94	-8.89	-8.85	-8.79	-8.68	-8.53	-8.36	-8.18

-8.97	-8.84	-8.77	-8.71	-8.65	-8.57	-8.45	-8.29	-8.12	-7.93
-8.97	-8.84	-8.77	-8.71	-8.65	-8.57	-8.45	-8.29	-8.12	-7.93
-8.81	-8.67	-8.59	-8.52	-8.45	-8.35	-8.22	-8.06	-7.88	-7.68
-8.7	-8.56	-8.46	-8.38	-8.3	-8.19	-8.05	-7.88	-7.69	-7.49
-8.7	-8.56	-8.46	-8.38	-8.3	-8.19	-8.05	-7.88	-7.69	-7.49
-8.59	-8.44	-8.33	-8.24	-8.15	-8.03	-7.88	-7.7	-7.51	-7.31
-8.34	-8.2	-8.09	-8	-7.89	-7.78	-7.63	-7.46	-7.27	-7.08
-8.81	-8.67	-8.55	-8.45	-8.35	-8.24	-8.1	-7.94	-7.76	-7.56
-8.47	-8.32	-8.21	-8.11	-8.02	-7.91	-7.78	-7.62	-7.44	-7.26
-8.12	-7.98	-7.86	-7.77	-7.69	-7.59	-7.45	-7.31	-7.13	-6.95
-7.81	-7.67	-7.56	-7.48	-7.4	-7.3	-7.18	-7.03	-6.86	-6.68
-7.5	-7.36	-7.26	-7.18	-7.11	-7.02	-6.91	-6.76	-6.59	-6.41
-7.29	-7.16	-7.06	-6.99	-6.92	-6.84	-6.73	-6.59	-6.42	-6.24
-7.08	-6.96	-6.86	-6.8	-6.74	-6.66	-6.56	-6.41	-6.26	-6.07
-7.01	-6.88	-6.8	-6.74	-6.68	-6.61	-6.5	-6.36	-6.2	-6.02
-6.93	-6.81	-6.73	-6.67	-6.62	-6.55	-6.45	-6.31	-6.15	-5.97
-6.99	-6.86	-6.79	-6.74	-6.69	-6.63	-6.52	-6.37	-6.21	-6.03
-7.13	-7	-6.92	-6.88	-6.82	-6.76	-6.65	-6.5	-6.33	-6.15
-7.27	-7.14	-7.06	-7.01	-6.96	-6.88	-6.78	-6.63	-6.45	-6.28
-7.55	-7.42	-7.33	-7.27	-7.21	-7.13	-7.02	-6.87	-6.68	-6.5
-7.82	-7.7	-7.59	-7.53	-7.46	-7.37	-7.25	-7.1	-6.92	-6.72
-8.16	-8.03	-7.92	-7.84	-7.76	-7.67	-7.54	-7.38	-7.2	-7
-8.51	-8.36	-8.25	-8.15	-8.06	-7.96	-7.83	-7.66	-7.47	-7.28
-8.86	-8.71	-8.58	-8.49	-8.39	-8.28	-8.13	-7.97	-7.78	-7.58
-9.22	-9.06	-8.92	-8.82	-8.71	-8.59	-8.44	-8.28	-8.09	-7.89
-9.53	-9.37	-9.23	-9.13	-9.01	-8.89	-8.74	-8.58	-8.39	-8.19
-9.84	-9.67	-9.54	-9.43	-9.31	-9.19	-9.04	-8.88	-8.69	-8.49
-10.03	-9.87	-9.74	-9.63	-9.53	-9.41	-9.27	-9.11	-8.92	-8.73
-10.23	-10.06	-9.93	-9.84	-9.74	-9.64	-9.49	-9.34	-9.16	-8.96
-10.28	-10.13	-10.01	-9.92	-9.84	-9.74	-9.6	-9.45	-9.27	-9.08
-10.33	-10.2	-10.09	-10	-9.93	-9.85	-9.71	-9.56	-9.39	-9.2
-10.3	-10.17	-10.07	-9.99	-9.93	-9.85	-9.72	-9.57	-9.4	-9.22
-10.28	-10.14	-10.05	-9.99	-9.92	-9.85	-9.73	-9.58	-9.42	-9.23
-10.2	-10.07	-9.98	-9.92	-9.86	-9.79	-9.67	-9.52	-9.35	-9.16
-10.13	-9.99	-9.91	-9.85	-9.8	-9.72	-9.62	-9.46	-9.28	-9.1
-10.09	-9.96	-9.88	-9.82	-9.76	-9.69	-9.57	-9.41	-9.23	-9.03
-10.02	-9.89	-9.8	-9.74	-9.67	-9.59	-9.47	-9.31	-9.12	-8.93
-9.95	-9.82	-9.72	-9.66	-9.58	-9.5	-9.37	-9.21	-9.02	-8.82
-9.84	-9.7	-9.6	-9.52	-9.45	-9.35	-9.22	-9.05	-8.86	-8.65
-9.73	-9.59	-9.49	-9.39	-9.31	-9.2	-9.06	-8.89	-8.7	-8.49
-9.53	-9.38	-9.27	-9.18	-9.09	-8.97	-8.84	-8.67	-8.48	-8.27
-9.32	-9.17	-9.05	-8.96	-8.86	-8.75	-8.61	-8.45	-8.26	-8.05
-9.07	-8.92	-8.8	-8.71	-8.6	-8.49	-8.36	-8.19	-8.01	-7.81
-8.81	-8.67	-8.55	-8.45	-8.35	-8.24	-8.1	-7.94	-7.76	-7.56
-9.3	-9.17	-9.07	-8.99	-8.9	-8.79	-8.67	-8.53	-8.37	-8.2
-8.77	-8.65	-8.56	-8.48	-8.4	-8.3	-8.18	-8.05	-7.89	-7.73
-8.25	-8.14	-8.04	-7.98	-7.9	-7.81	-7.7	-7.57	-7.42	-7.25
-7.8	-7.69	-7.61	-7.55	-7.48	-7.4	-7.29	-7.16	-7.01	-6.85
-7.49	-7.38	-7.3	-7.25	-7.19	-7.12	-7.01	-6.89	-6.74	-6.58
-7.17	-7.06	-6.99	-6.95	-6.9	-6.83	-6.73	-6.61	-6.46	-6.3
-6.98	-6.88	-6.82	-6.77	-6.74	-6.67	-6.58	-6.46	-6.31	-6.15
-6.93	-6.83	-6.76	-6.73	-6.69	-6.64	-6.55	-6.42	-6.28	-6.12
-6.87	-6.77	-6.71	-6.68	-6.65	-6.6	-6.52	-6.39	-6.24	-6.08
-6.92	-6.83	-6.77	-6.74	-6.71	-6.67	-6.58	-6.46	-6.31	-6.15
-7.08	-6.98	-6.92	-6.89	-6.86	-6.82	-6.73	-6.61	-6.46	-6.29

-7.23	-7.13	-7.07	-7.04	-7.01	-6.97	-6.88	-6.75	-6.6	-6.44
-7.47	-7.37	-7.31	-7.27	-7.24	-7.19	-7.1	-6.97	-6.82	-6.66
-7.82	-7.71	-7.64	-7.6	-7.56	-7.5	-7.4	-7.27	-7.12	-6.95
-8.17	-8.06	-7.98	-7.93	-7.87	-7.8	-7.7	-7.57	-7.42	-7.25
-8.62	-8.5	-8.41	-8.35	-8.28	-8.19	-8.08	-7.95	-7.8	-7.62
-9.1	-8.98	-8.88	-8.81	-8.73	-8.63	-8.52	-8.38	-8.22	-8.05
-9.59	-9.46	-9.35	-9.27	-9.18	-9.07	-8.95	-8.8	-8.65	-8.48
-10.05	-9.91	-9.8	-9.71	-9.61	-9.49	-9.36	-9.21	-9.06	-8.89
-10.38	-10.24	-10.13	-10.04	-9.94	-9.82	-9.69	-9.54	-9.38	-9.2
-10.72	-10.57	-10.45	-10.37	-10.26	-10.15	-10.02	-9.87	-9.7	-9.52
-10.88	-10.73	-10.62	-10.53	-10.45	-10.33	-10.2	-10.06	-9.89	-9.71
-10.88	-10.75	-10.64	-10.56	-10.48	-10.38	-10.26	-10.11	-9.95	-9.77
-10.88	-10.77	-10.66	-10.59	-10.52	-10.43	-10.32	-10.17	-10.01	-9.82
-10.84	-10.71	-10.61	-10.56	-10.5	-10.43	-10.31	-10.17	-10	-9.82
-10.81	-10.68	-10.59	-10.54	-10.49	-10.42	-10.31	-10.16	-9.99	-9.81
-10.77	-10.65	-10.57	-10.52	-10.47	-10.41	-10.3	-10.15	-9.98	-9.8
-10.82	-10.69	-10.62	-10.57	-10.52	-10.45	-10.33	-10.18	-10.01	-9.82
-10.84	-10.71	-10.63	-10.57	-10.52	-10.44	-10.32	-10.17	-9.99	-9.8
-10.86	-10.74	-10.64	-10.58	-10.52	-10.43	-10.31	-10.16	-9.97	-9.78
-10.87	-10.74	-10.64	-10.58	-10.51	-10.42	-10.3	-10.13	-9.96	-9.75
-10.78	-10.64	-10.54	-10.47	-10.39	-10.29	-10.16	-10	-9.81	-9.61
-10.69	-10.55	-10.44	-10.35	-10.27	-10.16	-10.03	-9.86	-9.67	-9.47
-10.49	-10.34	-10.23	-10.13	-10.04	-9.92	-9.78	-9.62	-9.43	-9.22
-10.06	-9.92	-9.81	-9.71	-9.61	-9.49	-9.35	-9.19	-9.01	-8.82
-9.64	-9.5	-9.39	-9.29	-9.19	-9.06	-8.93	-8.77	-8.6	-8.42
-9.3	-9.17	-9.07	-8.99	-8.9	-8.79	-8.67	-8.53	-8.37	-8.2
-9.63	-9.5	-9.4	-9.33	-9.24	-9.14	-9.02	-8.86	-8.71	-8.53
-9.02	-8.89	-8.79	-8.71	-8.63	-8.53	-8.41	-8.26	-8.1	-7.92
-8.5	-8.37	-8.27	-8.2	-8.12	-8.02	-7.9	-7.76	-7.6	-7.42
-7.97	-7.84	-7.75	-7.68	-7.61	-7.52	-7.4	-7.25	-7.1	-6.92
-7.58	-7.46	-7.36	-7.3	-7.23	-7.15	-7.04	-6.89	-6.74	-6.57
-7.28	-7.16	-7.07	-7.02	-6.96	-6.88	-6.78	-6.64	-6.48	-6.31
-7.11	-6.99	-6.91	-6.86	-6.81	-6.74	-6.63	-6.5	-6.34	-6.17
-7.04	-6.92	-6.84	-6.8	-6.75	-6.68	-6.58	-6.45	-6.29	-6.12
-6.97	-6.85	-6.77	-6.74	-6.69	-6.63	-6.54	-6.4	-6.24	-6.08
-7	-6.88	-6.82	-6.77	-6.74	-6.68	-6.58	-6.46	-6.29	-6.13
-7.08	-6.97	-6.9	-6.86	-6.83	-6.78	-6.68	-6.54	-6.39	-6.22
-7.25	-7.14	-7.06	-7.02	-6.99	-6.93	-6.83	-6.7	-6.55	-6.37
-7.41	-7.3	-7.23	-7.18	-7.15	-7.08	-6.99	-6.86	-6.7	-6.53
-7.69	-7.58	-7.5	-7.45	-7.41	-7.35	-7.24	-7.11	-6.95	-6.78
-8.06	-7.94	-7.87	-7.82	-7.76	-7.69	-7.58	-7.45	-7.29	-7.11
-8.53	-8.42	-8.34	-8.28	-8.22	-8.14	-8.03	-7.88	-7.72	-7.55
-9.13	-9.01	-8.92	-8.86	-8.79	-8.7	-8.58	-8.44	-8.27	-8.1
-9.72	-9.6	-9.51	-9.44	-9.36	-9.27	-9.14	-8.99	-8.83	-8.65
-10.33	-10.21	-10.12	-10.03	-9.96	-9.86	-9.73	-9.58	-9.41	-9.24
-10.82	-10.71	-10.62	-10.54	-10.46	-10.37	-10.24	-10.09	-9.93	-9.75
-11	-10.9	-10.81	-10.74	-10.67	-10.58	-10.46	-10.32	-10.16	-9.99
-11.19	-11.08	-11	-10.94	-10.88	-10.8	-10.69	-10.55	-10.39	-10.23
-11.08	-10.98	-10.91	-10.86	-10.81	-10.75	-10.64	-10.51	-10.36	-10.2
-10.87	-10.77	-10.7	-10.67	-10.63	-10.58	-10.49	-10.36	-10.22	-10.06
-10.65	-10.56	-10.5	-10.47	-10.44	-10.4	-10.32	-10.19	-10.05	-9.9
-10.54	-10.44	-10.39	-10.37	-10.35	-10.3	-10.23	-10.11	-9.98	-9.82
-10.42	-10.33	-10.28	-10.26	-10.25	-10.21	-10.14	-10.03	-9.9	-9.74
-10.38	-10.28	-10.24	-10.22	-10.21	-10.17	-10.1	-9.99	-9.85	-9.7
-10.45	-10.36	-10.32	-10.3	-10.28	-10.25	-10.18	-10.06	-9.93	-9.78

-10.59	-10.5	-10.44	-10.41	-10.4	-10.35	-10.28	-10.16	-10.02	-9.87
-10.73	-10.63	-10.56	-10.53	-10.51	-10.46	-10.38	-10.26	-10.11	-9.96
-10.84	-10.73	-10.66	-10.62	-10.58	-10.54	-10.44	-10.31	-10.16	-9.99
-11	-10.89	-10.8	-10.75	-10.69	-10.62	-10.52	-10.38	-10.21	-10.04
-10.94	-10.81	-10.72	-10.65	-10.58	-10.49	-10.36	-10.22	-10.05	-9.88
-10.61	-10.48	-10.38	-10.29	-10.21	-10.11	-9.98	-9.83	-9.66	-9.48
-10.29	-10.14	-10.04	-9.94	-9.85	-9.73	-9.6	-9.45	-9.27	-9.08
-9.63	-9.5	-9.4	-9.33	-9.24	-9.14	-9.02	-8.86	-8.71	-8.53
-10.22	-10.08	-9.97	-9.87	-9.78	-9.68	-9.54	-9.39	-9.21	-9.01
-9.72	-9.59	-9.49	-9.41	-9.32	-9.22	-9.09	-8.95	-8.77	-8.58
-9.25	-9.12	-9.01	-8.93	-8.85	-8.75	-8.63	-8.48	-8.31	-8.12
-8.77	-8.66	-8.57	-8.49	-8.43	-8.34	-8.22	-8.07	-7.9	-7.72
-8.45	-8.34	-8.26	-8.19	-8.14	-8.05	-7.94	-7.8	-7.63	-7.46
-8.13	-8.03	-7.94	-7.9	-7.85	-7.77	-7.66	-7.52	-7.36	-7.19
-7.97	-7.86	-7.79	-7.75	-7.69	-7.63	-7.53	-7.39	-7.22	-7.05
-7.88	-7.78	-7.7	-7.66	-7.62	-7.56	-7.46	-7.32	-7.15	-6.97
-7.83	-7.72	-7.65	-7.61	-7.57	-7.52	-7.42	-7.28	-7.12	-6.94
-7.8	-7.7	-7.62	-7.59	-7.55	-7.48	-7.39	-7.24	-7.08	-6.9
-7.8	-7.69	-7.62	-7.58	-7.53	-7.48	-7.37	-7.23	-7.06	-6.89
-7.81	-7.7	-7.64	-7.6	-7.55	-7.49	-7.39	-7.25	-7.08	-6.9
-7.95	-7.84	-7.77	-7.72	-7.68	-7.61	-7.5	-7.36	-7.2	-7.02
-8.08	-7.97	-7.9	-7.85	-7.8	-7.73	-7.62	-7.48	-7.31	-7.13
-8.37	-8.26	-8.18	-8.13	-8.07	-7.99	-7.88	-7.74	-7.57	-7.39
-8.81	-8.69	-8.6	-8.54	-8.49	-8.4	-8.28	-8.14	-7.97	-7.79
-9.39	-9.27	-9.17	-9.11	-9.03	-8.94	-8.82	-8.68	-8.51	-8.33
-10.05	-9.93	-9.84	-9.76	-9.68	-9.58	-9.47	-9.32	-9.15	-8.97
-10.74	-10.61	-10.51	-10.44	-10.36	-10.26	-10.14	-10	-9.82	-9.65
-11.27	-11.14	-11.05	-10.97	-10.9	-10.8	-10.69	-10.54	-10.38	-10.21
-11.33	-11.21	-11.12	-11.05	-10.99	-10.9	-10.79	-10.65	-10.5	-10.33
-11.4	-11.28	-11.19	-11.13	-11.08	-10.99	-10.89	-10.76	-10.61	-10.44
-11.04	-10.92	-10.84	-10.79	-10.74	-10.68	-10.58	-10.45	-10.3	-10.15
-10.66	-10.53	-10.45	-10.4	-10.36	-10.3	-10.21	-10.08	-9.93	-9.78
-10.3	-10.18	-10.1	-10.06	-10.01	-9.95	-9.87	-9.74	-9.59	-9.44
-10.07	-9.94	-9.86	-9.81	-9.78	-9.71	-9.63	-9.5	-9.35	-9.19
-9.91	-9.78	-9.7	-9.65	-9.62	-9.56	-9.47	-9.34	-9.19	-9.04
-9.83	-9.72	-9.63	-9.59	-9.55	-9.5	-9.41	-9.28	-9.14	-8.98
-9.91	-9.79	-9.7	-9.65	-9.61	-9.56	-9.47	-9.34	-9.19	-9.03
-9.99	-9.86	-9.77	-9.72	-9.68	-9.62	-9.52	-9.4	-9.24	-9.08
-10.19	-10.05	-9.95	-9.9	-9.85	-9.79	-9.69	-9.55	-9.4	-9.23
-10.43	-10.29	-10.19	-10.14	-10.08	-10.01	-9.9	-9.76	-9.59	-9.43
-10.71	-10.56	-10.47	-10.39	-10.33	-10.25	-10.14	-9.98	-9.82	-9.64
-10.97	-10.82	-10.71	-10.64	-10.57	-10.48	-10.36	-10.21	-10.03	-9.84
-11.08	-10.94	-10.83	-10.75	-10.66	-10.57	-10.44	-10.29	-10.11	-9.91
-10.65	-10.51	-10.4	-10.31	-10.22	-10.13	-9.99	-9.84	-9.66	-9.46
-10.22	-10.08	-9.97	-9.87	-9.78	-9.68	-9.54	-9.39	-9.21	-9.01
-11.17	-11.06	-10.98	-10.91	-10.85	-10.76	-10.65	-10.5	-10.33	-10.15
-10.19	-10.1	-10.05	-10.01	-9.96	-9.9	-9.8	-9.68	-9.53	-9.38
-9.3	-9.22	-9.17	-9.15	-9.12	-9.07	-8.99	-8.88	-8.75	-8.61
-8.58	-8.51	-8.47	-8.45	-8.44	-8.41	-8.33	-8.23	-8.11	-7.98
-8.06	-8	-7.97	-7.95	-7.95	-7.91	-7.85	-7.76	-7.64	-7.51
-7.75	-7.68	-7.64	-7.64	-7.64	-7.61	-7.56	-7.46	-7.35	-7.22
-7.55	-7.48	-7.45	-7.45	-7.45	-7.42	-7.37	-7.28	-7.16	-7.03
-7.48	-7.41	-7.38	-7.38	-7.38	-7.36	-7.3	-7.21	-7.09	-6.96
-7.46	-7.39	-7.35	-7.35	-7.35	-7.33	-7.26	-7.17	-7.05	-6.91
-7.49	-7.41	-7.36	-7.36	-7.35	-7.32	-7.26	-7.16	-7.03	-6.89

-7.51	-7.43	-7.38	-7.37	-7.36	-7.32	-7.26	-7.15	-7.02	-6.87
-7.59	-7.5	-7.45	-7.44	-7.42	-7.39	-7.3	-7.19	-7.05	-6.9
-7.74	-7.64	-7.58	-7.56	-7.54	-7.49	-7.4	-7.28	-7.14	-6.98
-8.01	-7.91	-7.85	-7.81	-7.77	-7.71	-7.62	-7.49	-7.34	-7.18
-8.45	-8.33	-8.26	-8.21	-8.16	-8.09	-7.98	-7.85	-7.68	-7.52
-9.12	-8.99	-8.91	-8.84	-8.77	-8.69	-8.56	-8.42	-8.25	-8.07
-10.03	-9.89	-9.79	-9.71	-9.62	-9.52	-9.38	-9.21	-9.03	-8.84
-11.23	-11.08	-10.95	-10.84	-10.73	-10.6	-10.44	-10.26	-10.06	-9.85
-12.61	-12.43	-12.28	-12.14	-12	-11.84	-11.66	-11.45	-11.23	-11.01
-13.89	-13.67	-13.5	-13.33	-13.17	-12.97	-12.76	-12.54	-12.3	-12.06
-14.6	-14.37	-14.17	-14	-13.83	-13.63	-13.42	-13.18	-12.93	-12.66
-14.47	-14.25	-14.06	-13.9	-13.75	-13.57	-13.36	-13.14	-12.88	-12.63
-13.82	-13.61	-13.45	-13.31	-13.19	-13.04	-12.86	-12.63	-12.4	-12.15
-13.07	-12.88	-12.74	-12.62	-12.52	-12.38	-12.21	-12.01	-11.79	-11.54
-12.47	-12.3	-12.16	-12.05	-11.96	-11.84	-11.68	-11.48	-11.26	-11.04
-12.08	-11.9	-11.76	-11.67	-11.57	-11.46	-11.3	-11.11	-10.91	-10.67
-11.93	-11.75	-11.61	-11.52	-11.41	-11.31	-11.15	-10.96	-10.75	-10.52
-11.78	-11.59	-11.46	-11.36	-11.26	-11.15	-11	-10.81	-10.59	-10.36
-11.82	-11.64	-11.49	-11.39	-11.29	-11.16	-11.01	-10.82	-10.6	-10.37
-11.94	-11.75	-11.61	-11.49	-11.39	-11.26	-11.1	-10.9	-10.68	-10.46
-12.16	-11.98	-11.82	-11.71	-11.59	-11.46	-11.29	-11.09	-10.87	-10.63
-12.44	-12.24	-12.09	-11.96	-11.85	-11.71	-11.54	-11.33	-11.1	-10.87
-12.7	-12.51	-12.35	-12.22	-12.1	-11.98	-11.79	-11.58	-11.35	-11.1
-12.8	-12.61	-12.47	-12.35	-12.23	-12.09	-11.93	-11.73	-11.5	-11.26
-12.54	-12.37	-12.24	-12.15	-12.04	-11.92	-11.78	-11.59	-11.38	-11.15
-11.86	-11.73	-11.64	-11.56	-11.49	-11.38	-11.25	-11.09	-10.9	-10.71
-11.17	-11.06	-10.98	-10.91	-10.85	-10.76	-10.65	-10.5	-10.33	-10.15
-13.51	-13.4	-13.31	-13.25	-13.19	-13.09	-12.97	-12.82	-12.64	-12.45
-12.1	-11.99	-11.91	-11.87	-11.79	-11.73	-11.62	-11.48	-11.33	-11.15
-10.7	-10.59	-10.52	-10.47	-10.43	-10.37	-10.27	-10.14	-9.99	-9.83
-9.76	-9.66	-9.59	-9.55	-9.5	-9.44	-9.34	-9.22	-9.07	-8.91
-9.08	-8.97	-8.9	-8.86	-8.81	-8.76	-8.66	-8.53	-8.38	-8.22
-8.64	-8.53	-8.46	-8.41	-8.36	-8.31	-8.2	-8.08	-7.92	-7.75
-8.39	-8.26	-8.18	-8.14	-8.09	-8.02	-7.92	-7.79	-7.63	-7.46
-8.26	-8.13	-8.05	-7.99	-7.94	-7.87	-7.76	-7.63	-7.46	-7.29
-8.24	-8.1	-8	-7.95	-7.89	-7.82	-7.71	-7.56	-7.4	-7.22
-8.2	-8.06	-7.96	-7.9	-7.85	-7.77	-7.66	-7.51	-7.33	-7.16
-8.2	-8.06	-7.95	-7.89	-7.84	-7.76	-7.64	-7.48	-7.31	-7.12
-8.26	-8.12	-8.02	-7.95	-7.89	-7.81	-7.68	-7.52	-7.35	-7.15
-8.4	-8.25	-8.15	-8.08	-8.01	-7.93	-7.81	-7.64	-7.46	-7.27
-8.68	-8.53	-8.43	-8.35	-8.29	-8.2	-8.07	-7.91	-7.71	-7.53
-9.16	-9.01	-8.91	-8.83	-8.76	-8.66	-8.53	-8.36	-8.18	-7.97
-9.96	-9.82	-9.71	-9.63	-9.54	-9.43	-9.3	-9.12	-8.93	-8.73
-11.14	-11	-10.89	-10.79	-10.7	-10.58	-10.44	-10.25	-10.05	-9.83
-12.77	-12.61	-12.49	-12.38	-12.28	-12.16	-11.99	-11.79	-11.58	-11.35
-14.77	-14.63	-14.5	-14.39	-14.26	-14.13	-13.96	-13.74	-13.5	-13.26
-16.75	-16.64	-16.51	-16.42	-16.3	-16.15	-15.95	-15.74	-15.49	-15.22
-17.45	-17.37	-17.3	-17.24	-17.17	-17.06	-16.91	-16.7	-16.47	-16.22
-16.46	-16.4	-16.37	-16.35	-16.32	-16.28	-16.16	-16.01	-15.81	-15.6
-14.95	-14.88	-14.86	-14.84	-14.83	-14.8	-14.72	-14.59	-14.42	-14.24
-13.65	-13.58	-13.54	-13.53	-13.53	-13.48	-13.42	-13.28	-13.13	-12.97
-12.77	-12.69	-12.64	-12.63	-12.61	-12.58	-12.5	-12.38	-12.23	-12.05
-12.21	-12.11	-12.07	-12.05	-12.04	-11.99	-11.91	-11.79	-11.64	-11.46
-11.93	-11.83	-11.78	-11.75	-11.73	-11.68	-11.6	-11.47	-11.31	-11.13
-11.85	-11.75	-11.68	-11.65	-11.62	-11.56	-11.47	-11.33	-11.16	-10.98

-11.91	-11.81	-11.73	-11.68	-11.64	-11.58	-11.48	-11.33	-11.16	-10.98
-12.1	-11.98	-11.9	-11.85	-11.81	-11.73	-11.63	-11.47	-11.29	-11.1
-12.47	-12.34	-12.24	-12.18	-12.12	-12.04	-11.93	-11.76	-11.58	-11.38
-12.99	-12.85	-12.74	-12.67	-12.6	-12.51	-12.38	-12.21	-12.02	-11.8
-13.73	-13.57	-13.47	-13.38	-13.29	-13.19	-13.03	-12.85	-12.64	-12.42
-14.52	-14.36	-14.22	-14.13	-14.01	-13.91	-13.74	-13.54	-13.32	-13.09
-14.96	-14.79	-14.66	-14.56	-14.43	-14.31	-14.15	-13.94	-13.71	-13.49
-14.23	-14.09	-13.99	-13.9	-13.81	-13.7	-13.56	-13.38	-13.18	-12.97
-13.51	-13.4	-13.31	-13.25	-13.19	-13.09	-12.97	-12.82	-12.64	-12.45
-15.32	-15.21	-15.12	-15.06	-15	-14.9	-14.77	-14.59	-14.39	-14.17
-13.73	-13.64	-13.59	-13.56	-13.51	-13.44	-13.34	-13.2	-13.02	-12.83
-12.19	-12.11	-12.07	-12.03	-12.02	-11.95	-11.86	-11.73	-11.57	-11.4
-11.01	-10.93	-10.87	-10.85	-10.82	-10.77	-10.68	-10.54	-10.4	-10.23
-10.2	-10.11	-10.04	-10.02	-9.99	-9.94	-9.85	-9.71	-9.56	-9.4
-9.74	-9.63	-9.57	-9.53	-9.49	-9.44	-9.34	-9.21	-9.06	-8.88
-9.49	-9.38	-9.3	-9.27	-9.23	-9.16	-9.06	-8.92	-8.75	-8.58
-9.4	-9.28	-9.21	-9.15	-9.1	-9.04	-8.93	-8.79	-8.61	-8.44
-9.38	-9.26	-9.17	-9.11	-9.06	-8.98	-8.88	-8.72	-8.56	-8.36
-9.36	-9.23	-9.14	-9.08	-9.02	-8.94	-8.83	-8.68	-8.51	-8.31
-9.32	-9.18	-9.09	-9.02	-8.96	-8.9	-8.78	-8.62	-8.44	-8.25
-9.24	-9.11	-9.01	-8.96	-8.9	-8.82	-8.71	-8.55	-8.37	-8.18
-9.28	-9.15	-9.06	-9	-8.95	-8.87	-8.75	-8.6	-8.42	-8.23
-9.45	-9.32	-9.23	-9.17	-9.11	-9.04	-8.93	-8.77	-8.6	-8.41
-9.85	-9.73	-9.63	-9.58	-9.53	-9.46	-9.34	-9.18	-9.01	-8.82
-10.6	-10.48	-10.39	-10.33	-10.28	-10.2	-10.08	-9.93	-9.75	-9.56
-11.86	-11.74	-11.65	-11.58	-11.52	-11.44	-11.32	-11.15	-10.97	-10.77
-13.68	-13.55	-13.46	-13.39	-13.32	-13.23	-13.09	-12.92	-12.72	-12.51
-16.1	-15.98	-15.87	-15.8	-15.71	-15.59	-15.44	-15.25	-15.02	-14.79
-18.3	-18.19	-18.07	-17.99	-17.87	-17.73	-17.56	-17.33	-17.09	-16.84
-18.55	-18.4	-18.29	-18.22	-18.12	-18	-17.85	-17.63	-17.4	-17.17
-16.66	-16.53	-16.44	-16.38	-16.31	-16.23	-16.09	-15.91	-15.72	-15.5
-14.67	-14.54	-14.46	-14.4	-14.36	-14.28	-14.17	-14.01	-13.83	-13.63
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-12.27	-12.15	-12.06	-12.02	-11.97	-11.89	-11.79	-11.65	-11.46	-11.27
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-11.46	-11.33	-11.24	-11.19	-11.13	-11.07	-10.95	-10.79	-10.62	-10.43
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-11.43	-11.3	-11.2	-11.13	-11.06	-10.99	-10.88	-10.72	-10.53	-10.34
-11.61	-11.46	-11.36	-11.3	-11.23	-11.15	-11.02	-10.87	-10.68	-10.47
-12.13	-11.98	-11.87	-11.79	-11.72	-11.64	-11.5	-11.34	-11.15	-10.94
-12.81	-12.64	-12.53	-12.46	-12.37	-12.28	-12.14	-11.97	-11.77	-11.56
-13.92	-13.75	-13.63	-13.54	-13.45	-13.34	-13.21	-13.02	-12.81	-12.58
-15.2	-15.04	-14.92	-14.82	-14.73	-14.62	-14.47	-14.27	-14.06	-13.81
-16.34	-16.18	-16.07	-15.97	-15.89	-15.78	-15.63	-15.44	-15.23	-14.99
-16.37	-16.26	-16.18	-16.13	-16.06	-15.99	-15.85	-15.69	-15.5	-15.29
-15.32	-15.21	-15.12	-15.06	-15	-14.9	-14.77	-14.59	-14.39	-14.17
-16.65	-16.47	-16.31	-16.17	-16.01	-15.85	-15.62	-15.38	-15.11	-14.82
-14.4	-14.27	-14.15	-14.07	-13.96	-13.83	-13.67	-13.46	-13.25	-13.01
-12.51	-12.39	-12.29	-12.22	-12.15	-12.05	-11.91	-11.74	-11.54	-11.33
-11.17	-11.06	-10.98	-10.91	-10.84	-10.76	-10.64	-10.49	-10.3	-10.1
-10.32	-10.21	-10.13	-10.08	-10.02	-9.93	-9.83	-9.67	-9.5	-9.31
-9.84	-9.74	-9.65	-9.6	-9.55	-9.48	-9.37	-9.22	-9.05	-8.87
-9.65	-9.54	-9.45	-9.41	-9.36	-9.29	-9.18	-9.04	-8.87	-8.68
-9.63	-9.52	-9.44	-9.39	-9.35	-9.28	-9.17	-9.02	-8.85	-8.67
-9.67	-9.56	-9.48	-9.43	-9.38	-9.32	-9.23	-9.08	-8.91	-8.73

-9.76	-9.64	-9.56	-9.51	-9.47	-9.41	-9.31	-9.16	-9	-8.82
-9.81	-9.69	-9.61	-9.56	-9.53	-9.46	-9.36	-9.22	-9.06	-8.88
-9.77	-9.66	-9.58	-9.54	-9.5	-9.44	-9.34	-9.2	-9.04	-8.87
-9.85	-9.75	-9.68	-9.63	-9.59	-9.53	-9.43	-9.29	-9.13	-8.95
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-12.8	-12.68	-12.61	-12.54	-12.49	-12.39	-12.27	-12.12	-11.94	-11.74
-14.98	-14.86	-14.75	-14.68	-14.6	-14.49	-14.35	-14.17	-13.96	-13.75
-17.92	-17.77	-17.65	-17.52	-17.4	-17.25	-17.06	-16.83	-16.57	-16.29
-20.92	-20.7	-20.54	-20.36	-20.17	-19.95	-19.68	-19.36	-19.01	-18.66
-20.16	-19.99	-19.81	-19.65	-19.49	-19.3	-19.06	-18.78	-18.48	-18.14
-17.27	-17.11	-17	-16.91	-16.82	-16.69	-16.52	-16.31	-16.07	-15.82
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-13.19	-13.07	-12.98	-12.92	-12.87	-12.79	-12.68	-12.51	-12.33	-12.14
-12.19	-12.06	-11.98	-11.93	-11.87	-11.8	-11.7	-11.54	-11.37	-11.17
-11.57	-11.44	-11.36	-11.3	-11.25	-11.19	-11.08	-10.92	-10.76	-10.57
-11.22	-11.1	-11.01	-10.95	-10.9	-10.84	-10.73	-10.58	-10.41	-10.23
-11.07	-10.93	-10.84	-10.79	-10.74	-10.67	-10.56	-10.41	-10.24	-10.06
-11.08	-10.94	-10.84	-10.79	-10.73	-10.65	-10.55	-10.4	-10.22	-10.03
-11.25	-11.11	-11.01	-10.94	-10.89	-10.81	-10.7	-10.54	-10.37	-10.17
-11.63	-11.48	-11.38	-11.3	-11.23	-11.14	-11.02	-10.87	-10.68	-10.49
-12.29	-12.13	-12.01	-11.92	-11.85	-11.75	-11.61	-11.44	-11.25	-11.06
-13.3	-13.12	-13	-12.88	-12.79	-12.67	-12.52	-12.33	-12.13	-11.92
-14.71	-14.49	-14.33	-14.17	-14.03	-13.89	-13.69	-13.47	-13.24	-12.99
-16.12	-15.86	-15.66	-15.46	-15.28	-15.1	-14.86	-14.61	-14.34	-14.06
-16.79	-16.53	-16.3	-16.08	-15.85	-15.63	-15.35	-15.08	-14.78	-14.47
-16.65	-16.47	-16.31	-16.17	-16.01	-15.85	-15.62	-15.38	-15.11	-14.82
-22.03	-21.89	-21.73	-21.62	-21.46	-21.27	-20.97	-20.62	-20.28	-19.89
-17.98	-17.91	-17.84	-17.8	-17.75	-17.65	-17.53	-17.32	-17.1	-16.83
-15.12	-15.04	-15	-14.97	-14.93	-14.88	-14.76	-14.62	-14.44	-14.23
-13.28	-13.18	-13.13	-13.11	-13.07	-13.02	-12.91	-12.78	-12.61	-12.42
-12.12	-12.04	-11.97	-11.95	-11.91	-11.86	-11.76	-11.63	-11.46	-11.28
-11.45	-11.36	-11.29	-11.25	-11.22	-11.16	-11.05	-10.92	-10.75	-10.56
-11.13	-11.03	-10.96	-10.9	-10.87	-10.8	-10.69	-10.55	-10.38	-10.2
-10.99	-10.87	-10.79	-10.74	-10.69	-10.63	-10.52	-10.37	-10.2	-10.01
-10.94	-10.82	-10.74	-10.67	-10.62	-10.55	-10.44	-10.28	-10.11	-9.92
-10.9	-10.76	-10.68	-10.61	-10.55	-10.48	-10.36	-10.2	-10.02	-9.83
-10.87	-10.73	-10.63	-10.56	-10.5	-10.42	-10.3	-10.13	-9.96	-9.76
-10.77	-10.64	-10.54	-10.47	-10.41	-10.33	-10.21	-10.04	-9.87	-9.67
-10.85	-10.72	-10.62	-10.55	-10.48	-10.4	-10.27	-10.12	-9.93	-9.73
-11.03	-10.9	-10.8	-10.73	-10.65	-10.57	-10.44	-10.28	-10.1	-9.89
-11.51	-11.38	-11.28	-11.21	-11.14	-11.05	-10.91	-10.75	-10.55	-10.35
-12.41	-12.27	-12.17	-12.09	-12.02	-11.92	-11.78	-11.61	-11.41	-11.19
-13.97	-13.83	-13.71	-13.62	-13.53	-13.42	-13.26	-13.07	-12.86	-12.63
-16.46	-16.29	-16.16	-16.02	-15.89	-15.75	-15.54	-15.29	-15.03	-14.77
-20.21	-19.96	-19.68	-19.46	-19.2	-18.93	-18.61	-18.3	-17.92	-17.53
-23.34	-22.86	-22.44	-22.04	-21.61	-21.22	-20.76	-20.29	-19.8	-19.33
-20.68	-20.35	-20.06	-19.8	-19.54	-19.27	-18.94	-18.6	-18.23	-17.86
-16.93	-16.73	-16.57	-16.44	-16.3	-16.13	-15.94	-15.7	-15.46	-15.19
-14.43	-14.27	-14.16	-14.07	-13.98	-13.86	-13.72	-13.54	-13.33	-13.11
-12.77	-12.63	-12.53	-12.46	-12.4	-12.31	-12.18	-12.01	-11.84	-11.63
-11.75	-11.62	-11.52	-11.47	-11.41	-11.34	-11.21	-11.06	-10.89	-10.69
-11.39	-11.25	-11.16	-11.1	-11.04	-10.97	-10.85	-10.7	-10.53	-10.34
-11.02	-10.88	-10.79	-10.73	-10.68	-10.61	-10.49	-10.34	-10.18	-9.99

-10.96	-10.82	-10.73	-10.67	-10.62	-10.55	-10.43	-10.28	-10.11	-9.93
-11.21	-11.08	-10.98	-10.92	-10.86	-10.78	-10.66	-10.51	-10.33	-10.14
-11.63	-11.49	-11.39	-11.32	-11.26	-11.17	-11.05	-10.89	-10.7	-10.52
-12.36	-12.22	-12.11	-12.03	-11.95	-11.86	-11.72	-11.55	-11.36	-11.17
-13.45	-13.28	-13.17	-13.06	-12.98	-12.88	-12.74	-12.57	-12.35	-12.15
-14.97	-14.8	-14.65	-14.56	-14.45	-14.34	-14.18	-13.99	-13.78	-13.56
-17.27	-17.09	-16.94	-16.83	-16.7	-16.57	-16.39	-16.16	-15.94	-15.69
-20.49	-20.35	-20.21	-20.09	-19.97	-19.83	-19.6	-19.39	-19.12	-18.81
-22.6	-22.64	-22.64	-22.7	-22.65	-22.6	-22.47	-22.24	-21.97	-21.66
-22.03	-21.89	-21.73	-21.62	-21.46	-21.27	-20.97	-20.62	-20.28	-19.89
-19.21	-19.07	-18.94	-18.86	-18.76	-18.61	-18.43	-18.22	-17.96	-17.68
-16.54	-16.43	-16.34	-16.29	-16.24	-16.14	-15.99	-15.83	-15.63	-15.41
-14.54	-14.44	-14.39	-14.35	-14.29	-14.22	-14.1	-13.96	-13.77	-13.57
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-11.67	-11.53	-11.42	-11.35	-11.27	-11.18	-11.05	-10.89	-10.7	-10.49
-11.84	-11.68	-11.57	-11.49	-11.42	-11.32	-11.19	-11.01	-10.82	-10.6
-12.12	-11.95	-11.84	-11.75	-11.66	-11.56	-11.42	-11.24	-11.03	-10.82
-12.37	-12.21	-12.08	-11.99	-11.91	-11.8	-11.66	-11.47	-11.26	-11.03
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-12.78	-12.62	-12.5	-12.42	-12.33	-12.22	-12.08	-11.9	-11.68	-11.47
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-13.77	-13.63	-13.52	-13.45	-13.38	-13.28	-13.14	-12.97	-12.76	-12.54
-14.86	-14.74	-14.63	-14.58	-14.5	-14.41	-14.27	-14.09	-13.89	-13.67
-16.84	-16.74	-16.64	-16.58	-16.5	-16.41	-16.27	-16.07	-15.85	-15.62
-19.82	-19.72	-19.64	-19.59	-19.51	-19.4	-19.26	-19.04	-18.78	-18.5
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-20.62	-20.56	-20.51	-20.48	-20.45	-20.37	-20.21	-20	-19.76	-19.49
-18.12	-18.06	-18	-17.96	-17.92	-17.86	-17.75	-17.6	-17.41	-17.19
-15.05	-14.94	-14.88	-14.84	-14.8	-14.74	-14.64	-14.51	-14.34	-14.15
-12.89	-12.78	-12.71	-12.66	-12.64	-12.57	-12.46	-12.33	-12.17	-11.99
-11.5	-11.39	-11.31	-11.27	-11.23	-11.17	-11.08	-10.95	-10.78	-10.6
-10.6	-10.48	-10.41	-10.37	-10.33	-10.26	-10.17	-10.04	-9.87	-9.7
-10.07	-9.95	-9.88	-9.83	-9.79	-9.73	-9.63	-9.5	-9.33	-9.16
-9.95	-9.83	-9.75	-9.7	-9.66	-9.59	-9.49	-9.35	-9.19	-9.01
-9.83	-9.7	-9.62	-9.56	-9.52	-9.45	-9.35	-9.21	-9.04	-8.86
-10.07	-9.95	-9.85	-9.8	-9.75	-9.68	-9.57	-9.42	-9.25	-9.07
-10.59	-10.46	-10.35	-10.29	-10.24	-10.15	-10.03	-9.88	-9.71	-9.53
-11.33	-11.19	-11.08	-11.01	-10.93	-10.84	-10.72	-10.57	-10.38	-10.18
-12.45	-12.3	-12.17	-12.08	-12	-11.89	-11.75	-11.58	-11.39	-11.18
-14.05	-13.87	-13.73	-13.62	-13.51	-13.39	-13.23	-13.03	-12.82	-12.6
-16.2	-15.98	-15.8	-15.63	-15.5	-15.34	-15.14	-14.92	-14.68	-14.43
-18.07	-17.82	-17.61	-17.41	-17.24	-17.04	-16.81	-16.56	-16.29	-15.99
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-19.21	-19.07	-18.94	-18.86	-18.76	-18.61	-18.43	-18.22	-17.96	-17.68
-17.8	-17.61	-17.43	-17.31	-17.16	-16.96	-16.75	-16.51	-16.24	-15.97
-16.46	-16.28	-16.16	-16.05	-15.94	-15.78	-15.6	-15.39	-15.13	-14.87
-15.21	-15.05	-14.93	-14.83	-14.74	-14.61	-14.44	-14.24	-13.99	-13.75
-13.97	-13.81	-13.71	-13.62	-13.53	-13.43	-13.27	-13.09	-12.85	-12.63
-13.17	-13.02	-12.91	-12.83	-12.75	-12.65	-12.49	-12.31	-12.09	-11.86
-12.44	-12.28	-12.18	-12.09	-12	-11.91	-11.77	-11.59	-11.37	-11.14
-12.14	-11.98	-11.87	-11.78	-11.7	-11.6	-11.46	-11.28	-11.07	-10.85
-11.83	-11.67	-11.56	-11.47	-11.4	-11.3	-11.16	-10.97	-10.77	-10.55

-11.67	-11.52	-11.4	-11.31	-11.23	-11.13	-11.01	-10.82	-10.61	-10.4
-11.57	-11.41	-11.31	-11.22	-11.15	-11.05	-10.92	-10.73	-10.53	-10.31
-11.5	-11.35	-11.23	-11.15	-11.08	-10.98	-10.84	-10.66	-10.47	-10.25
-11.5	-11.35	-11.24	-11.17	-11.09	-11	-10.87	-10.69	-10.5	-10.29
-11.5	-11.36	-11.26	-11.19	-11.11	-11.02	-10.9	-10.72	-10.53	-10.32
-11.7	-11.57	-11.47	-11.4	-11.32	-11.24	-11.11	-10.95	-10.76	-10.56
-12.17	-12.04	-11.94	-11.88	-11.81	-11.73	-11.6	-11.44	-11.25	-11.04
-13.21	-13.07	-12.98	-12.92	-12.84	-12.75	-12.62	-12.45	-12.26	-12.05
-14.25	-14.11	-14.02	-13.96	-13.88	-13.78	-13.65	-13.47	-13.28	-13.06
-16.04	-15.9	-15.79	-15.72	-15.62	-15.51	-15.36	-15.16	-14.94	-14.71
-18.37	-18.2	-18.06	-17.94	-17.82	-17.66	-17.45	-17.23	-16.95	-16.68
-19.19	-18.99	-18.81	-18.66	-18.51	-18.31	-18.07	-17.81	-17.52	-17.21
-20.01	-19.77	-19.55	-19.38	-19.2	-18.96	-18.7	-18.39	-18.09	-17.74
-17.93	-17.73	-17.56	-17.42	-17.25	-17.09	-16.88	-16.63	-16.36	-16.07
-15.87	-15.71	-15.56	-15.44	-15.34	-15.2	-15.03	-14.82	-14.57	-14.31
-14.3	-14.13	-14	-13.9	-13.81	-13.7	-13.55	-13.35	-13.13	-12.9
-13.36	-13.2	-13.08	-12.99	-12.91	-12.81	-12.67	-12.48	-12.27	-12.05
-12.43	-12.28	-12.16	-12.08	-12.01	-11.92	-11.78	-11.61	-11.41	-11.2
-11.95	-11.8	-11.69	-11.62	-11.56	-11.46	-11.33	-11.17	-10.97	-10.77
-11.74	-11.59	-11.49	-11.4	-11.33	-11.24	-11.12	-10.95	-10.76	-10.55
-11.82	-11.67	-11.56	-11.47	-11.4	-11.31	-11.19	-11.02	-10.83	-10.63
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-12.15	-12	-11.88	-11.8	-11.72	-11.62	-11.49	-11.32	-11.14	-10.95
-12.81	-12.65	-12.54	-12.44	-12.36	-12.25	-12.11	-11.95	-11.76	-11.57
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-15.88	-15.72	-15.59	-15.46	-15.36	-15.21	-15.05	-14.85	-14.63	-14.4
-16.89	-16.71	-16.56	-16.44	-16.32	-16.16	-15.97	-15.76	-15.53	-15.28
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-23.75	-23.62	-23.47	-23.34	-23.17	-22.98	-22.71	-22.43	-22.08	-21.73
-21.1	-20.99	-20.91	-20.82	-20.73	-20.6	-20.43	-20.2	-19.94	-19.66
-18.46	-18.37	-18.34	-18.31	-18.28	-18.22	-18.14	-17.96	-17.8	-17.59
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-14.94	-14.74	-14.6	-14.47	-14.37	-14.25	-14.07	-13.87	-13.64	-13.4
-15.13	-14.92	-14.77	-14.64	-14.52	-14.39	-14.21	-14	-13.77	-13.52
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-15.37	-15.16	-15	-14.87	-14.74	-14.59	-14.4	-14.19	-13.94	-13.7
-15.74	-15.53	-15.37	-15.24	-15.11	-14.97	-14.77	-14.56	-14.32	-14.07
-16.11	-15.9	-15.75	-15.61	-15.48	-15.35	-15.15	-14.94	-14.7	-14.45
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-17.46	-17.31	-17.18	-17.1	-16.99	-16.85	-16.69	-16.5	-16.28	-16.07
-16.04	-15.91	-15.8	-15.72	-15.64	-15.51	-15.37	-15.19	-15	-14.8
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-12.96	-12.84	-12.75	-12.7	-12.64	-12.57	-12.45	-12.3	-12.13	-11.95
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-12.76	-12.62	-12.52	-12.45	-12.4	-12.32	-12.2	-12.04	-11.86	-11.66
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-15.58	-15.41	-15.29	-15.18	-15.08	-14.97	-14.82	-14.62	-14.41	-14.19
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-19.79	-19.56	-19.38	-19.22	-19.06	-18.88	-18.66	-18.43	-18.14	-17.87
-23.21	-22.95	-22.72	-22.51	-22.3	-22.04	-21.73	-21.42	-21.09	-20.73
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-23.75	-23.62	-23.47	-23.34	-23.17	-22.98	-22.71	-22.43	-22.08	-21.73
-14.83	-14.73	-14.66	-14.61	-14.58	-14.52	-14.43	-14.31	-14.16	-14.01
-14	-13.88	-13.81	-13.76	-13.72	-13.66	-13.57	-13.44	-13.28	-13.12
-13.16	-13.03	-12.95	-12.91	-12.86	-12.8	-12.7	-12.58	-12.41	-12.24
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-12	-11.87	-11.79	-11.74	-11.69	-11.63	-11.53	-11.38	-11.23	-11.05
-11.89	-11.77	-11.68	-11.63	-11.58	-11.51	-11.41	-11.26	-11.11	-10.93
-12.05	-11.91	-11.83	-11.76	-11.72	-11.65	-11.54	-11.4	-11.23	-11.05
-12.2	-12.06	-11.97	-11.9	-11.86	-11.79	-11.67	-11.53	-11.35	-11.17
-12.25	-12.12	-12.03	-11.96	-11.92	-11.85	-11.74	-11.6	-11.43	-11.24
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-12.77	-12.65	-12.58	-12.53	-12.49	-12.43	-12.32	-12.19	-12.03	-11.86
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-14.13	-14.03	-13.95	-13.91	-13.88	-13.82	-13.73	-13.61	-13.45	-13.29
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-16.96	-16.89	-16.82	-16.8	-16.76	-16.72	-16.64	-16.54	-16.41	-16.27
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-16.16	-16.08	-16.01	-15.97	-15.92	-15.86	-15.77	-15.67	-15.53	-15.39
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-10.36	-10.24	-10.17	-10.12	-10.08	-10.03	-9.93	-9.8	-9.64	-9.47
-10.35	-10.23	-10.15	-10.1	-10.05	-10	-9.9	-9.76	-9.6	-9.43
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-10.56	-10.42	-10.35	-10.28	-10.23	-10.16	-10.05	-9.91	-9.75	-9.57
-10.56	-10.42	-10.35	-10.28	-10.23	-10.16	-10.05	-9.91	-9.75	-9.57
-10.77	-10.63	-10.55	-10.48	-10.43	-10.34	-10.24	-10.1	-9.93	-9.75
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-11.44	-11.29	-11.2	-11.12	-11.05	-10.96	-10.84	-10.69	-10.51	-10.31
-12.11	-11.95	-11.84	-11.75	-11.67	-11.58	-11.44	-11.28	-11.08	-10.88
-12.81	-12.63	-12.51	-12.41	-12.31	-12.2	-12.06	-11.88	-11.68	-11.46
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-10.69	-10.52	-10.4	-10.29	-10.19	-10.06	-9.91	-9.71	-9.49	-9.28
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-10.57	-10.4	-10.27	-10.15	-10.04	-9.89	-9.73	-9.51	-9.29	-9.07
-10.92	-10.73	-10.57	-10.44	-10.31	-10.15	-9.96	-9.74	-9.5	-9.25
-10.92	-10.73	-10.57	-10.44	-10.31	-10.15	-9.96	-9.74	-9.5	-9.25
-10.92	-10.73	-10.57	-10.44	-10.31	-10.15	-9.96	-9.74	-9.5	-9.25
-10.92	-10.73	-10.57	-10.44	-10.31	-10.15	-9.96	-9.74	-9.5	-9.25
-10.92	-10.73	-10.57	-10.44	-10.31	-10.15	-9.96	-9.74	-9.5	-9.25
-11.26	-11.06	-10.88	-10.73	-10.58	-10.41	-10.2	-9.96	-9.7	-9.43
-12.67	-12.42	-12.21	-12.03	-11.85	-11.65	-11.42	-11.16	-10.87	-10.57

-12.67	-12.42	-12.21	-12.03	-11.85	-11.65	-11.42	-11.16	-10.87	-10.57
-12.67	-12.42	-12.21	-12.03	-11.85	-11.65	-11.42	-11.16	-10.87	-10.57
-12.67	-12.42	-12.21	-12.03	-11.85	-11.65	-11.42	-11.16	-10.87	-10.57
-12.67	-12.42	-12.21	-12.03	-11.85	-11.65	-11.42	-11.16	-10.87	-10.57
-14.08	-13.79	-13.55	-13.33	-13.13	-12.9	-12.64	-12.35	-12.03	-11.71
-14.13	-13.89	-13.69	-13.52	-13.36	-13.17	-12.94	-12.68	-12.38	-12.09

856.0000 MHz Total (dBi)	857.0000 MHz Total (dBi)	858.0000 MHz Total (dBi)	859.0000 MHz Total (dBi)	860.0000 MHz Total (dBi)	861.0000 MHz Total (dBi)	862.0000 MHz Total (dBi)	863.0000 MHz Total (dBi)	864.0000 MHz Total (dBi)	865.0000 MHz Total (dBi)
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.12	-7.02	-6.97	-6.95	-6.94	-6.91	-6.83	-6.7	-6.54	-6.37
-7.08	-6.95	-6.85	-6.79	-6.74	-6.66	-6.53	-6.37	-6.19	-6
-6.8	-6.67	-6.58	-6.52	-6.47	-6.39	-6.28	-6.12	-5.94	-5.75
-6.8	-6.67	-6.58	-6.52	-6.47	-6.39	-6.28	-6.12	-5.94	-5.75
-6.8	-6.67	-6.58	-6.52	-6.47	-6.39	-6.28	-6.12	-5.94	-5.75
-6.8	-6.67	-6.58	-6.52	-6.47	-6.39	-6.28	-6.12	-5.94	-5.75
-6.52	-6.39	-6.31	-6.25	-6.2	-6.13	-6.02	-5.87	-5.69	-5.5
-6.3	-6.17	-6.09	-6.05	-6.01	-5.95	-5.85	-5.71	-5.54	-5.36
-6.3	-6.17	-6.09	-6.05	-6.01	-5.95	-5.85	-5.71	-5.54	-5.36
-6.3	-6.17	-6.09	-6.05	-6.01	-5.95	-5.85	-5.71	-5.54	-5.36
-6.07	-5.95	-5.88	-5.85	-5.81	-5.76	-5.68	-5.56	-5.39	-5.22
-6.16	-6.03	-5.96	-5.92	-5.89	-5.84	-5.75	-5.62	-5.46	-5.29
-6.16	-6.03	-5.96	-5.92	-5.89	-5.84	-5.75	-5.62	-5.46	-5.29

-6.16	-6.03	-5.96	-5.92	-5.89	-5.84	-5.75	-5.62	-5.46	-5.29
-6.16	-6.03	-5.96	-5.92	-5.89	-5.84	-5.75	-5.62	-5.46	-5.29
-6.25	-6.12	-6.04	-6	-5.96	-5.91	-5.82	-5.68	-5.53	-5.36
-6.68	-6.56	-6.48	-6.44	-6.4	-6.34	-6.24	-6.1	-5.94	-5.77
-6.68	-6.56	-6.48	-6.44	-6.4	-6.34	-6.24	-6.1	-5.94	-5.77
-6.68	-6.56	-6.48	-6.44	-6.4	-6.34	-6.24	-6.1	-5.94	-5.77
-6.68	-6.56	-6.48	-6.44	-6.4	-6.34	-6.24	-6.1	-5.94	-5.77
-7.12	-7	-6.93	-6.88	-6.84	-6.77	-6.67	-6.52	-6.35	-6.17
-7.58	-7.46	-7.39	-7.35	-7.31	-7.24	-7.14	-7	-6.82	-6.64
-7.58	-7.46	-7.39	-7.35	-7.31	-7.24	-7.14	-7	-6.82	-6.64
-7.58	-7.46	-7.39	-7.35	-7.31	-7.24	-7.14	-7	-6.82	-6.64
-8.04	-7.93	-7.86	-7.82	-7.78	-7.72	-7.62	-7.47	-7.29	-7.11
-7.85	-7.73	-7.66	-7.61	-7.58	-7.51	-7.42	-7.27	-7.09	-6.91
-7.85	-7.73	-7.66	-7.61	-7.58	-7.51	-7.42	-7.27	-7.09	-6.91
-7.85	-7.73	-7.66	-7.61	-7.58	-7.51	-7.42	-7.27	-7.09	-6.91
-7.85	-7.73	-7.66	-7.61	-7.58	-7.51	-7.42	-7.27	-7.09	-6.91
-7.66	-7.53	-7.46	-7.41	-7.38	-7.31	-7.21	-7.07	-6.89	-6.7
-7.34	-7.21	-7.13	-7.07	-7.03	-6.95	-6.85	-6.7	-6.52	-6.33
-7.34	-7.21	-7.13	-7.07	-7.03	-6.95	-6.85	-6.7	-6.52	-6.33
-7.34	-7.21	-7.13	-7.07	-7.03	-6.95	-6.85	-6.7	-6.52	-6.33
-7.34	-7.21	-7.13	-7.07	-7.03	-6.95	-6.85	-6.7	-6.52	-6.33
-7.02	-6.89	-6.79	-6.73	-6.68	-6.6	-6.49	-6.33	-6.15	-5.96
-7.05	-6.92	-6.82	-6.76	-6.71	-6.63	-6.51	-6.35	-6.17	-5.98
-7.05	-6.92	-6.82	-6.76	-6.71	-6.63	-6.51	-6.35	-6.17	-5.98
-7.08	-6.95	-6.85	-6.79	-6.74	-6.66	-6.53	-6.37	-6.19	-6
-6.9	-6.75	-6.65	-6.58	-6.51	-6.43	-6.29	-6.12	-5.92	-5.71
-6.64	-6.49	-6.39	-6.32	-6.25	-6.17	-6.03	-5.86	-5.67	-5.46
-6.64	-6.49	-6.39	-6.32	-6.25	-6.17	-6.03	-5.86	-5.67	-5.46
-6.38	-6.23	-6.13	-6.06	-6	-5.91	-5.78	-5.61	-5.42	-5.21
-6.19	-6.04	-5.95	-5.88	-5.82	-5.74	-5.62	-5.45	-5.26	-5.06
-5.99	-5.85	-5.76	-5.7	-5.64	-5.57	-5.45	-5.29	-5.1	-4.91
-5.84	-5.7	-5.61	-5.55	-5.5	-5.43	-5.32	-5.17	-4.98	-4.79
-5.84	-5.7	-5.61	-5.55	-5.5	-5.43	-5.32	-5.17	-4.98	-4.79
-5.68	-5.54	-5.46	-5.4	-5.35	-5.29	-5.18	-5.04	-4.86	-4.67
-5.73	-5.59	-5.51	-5.45	-5.4	-5.33	-5.22	-5.08	-4.89	-4.71
-5.73	-5.59	-5.51	-5.45	-5.4	-5.33	-5.22	-5.08	-4.89	-4.71
-5.79	-5.64	-5.55	-5.49	-5.44	-5.37	-5.26	-5.11	-4.93	-4.74
-5.93	-5.79	-5.69	-5.62	-5.57	-5.49	-5.38	-5.23	-5.04	-4.85
-6.08	-5.93	-5.83	-5.76	-5.69	-5.62	-5.49	-5.34	-5.15	-4.95
-6.39	-6.23	-6.13	-6.05	-5.98	-5.9	-5.77	-5.6	-5.4	-5.2
-6.39	-6.23	-6.13	-6.05	-5.98	-5.9	-5.77	-5.6	-5.4	-5.2
-6.69	-6.54	-6.42	-6.34	-6.27	-6.18	-6.05	-5.87	-5.66	-5.45
-7.1	-6.95	-6.84	-6.77	-6.7	-6.6	-6.46	-6.29	-6.08	-5.87
-7.1	-6.95	-6.84	-6.77	-6.7	-6.6	-6.46	-6.29	-6.08	-5.87
-7.51	-7.36	-7.26	-7.19	-7.12	-7.03	-6.88	-6.71	-6.5	-6.28
-7.81	-7.67	-7.57	-7.5	-7.43	-7.35	-7.21	-7.03	-6.83	-6.61
-8.11	-7.97	-7.87	-7.81	-7.75	-7.66	-7.53	-7.36	-7.16	-6.94
-8.35	-8.21	-8.13	-8.07	-8.02	-7.95	-7.83	-7.66	-7.46	-7.26
-8.35	-8.21	-8.13	-8.07	-8.02	-7.95	-7.83	-7.66	-7.46	-7.26
-8.59	-8.46	-8.39	-8.34	-8.3	-8.23	-8.13	-7.96	-7.77	-7.57
-8.5	-8.37	-8.3	-8.24	-8.2	-8.13	-8.02	-7.87	-7.67	-7.47
-8.5	-8.37	-8.3	-8.24	-8.2	-8.13	-8.02	-7.87	-7.67	-7.47
-8.41	-8.28	-8.2	-8.14	-8.09	-8.03	-7.92	-7.77	-7.58	-7.37
-8.21	-8.08	-7.99	-7.93	-7.88	-7.81	-7.7	-7.55	-7.35	-7.15
-8.01	-7.88	-7.78	-7.72	-7.67	-7.6	-7.48	-7.32	-7.13	-6.93

-7.75	-7.62	-7.52	-7.45	-7.39	-7.32	-7.19	-7.03	-6.84	-6.63
-7.75	-7.62	-7.52	-7.45	-7.39	-7.32	-7.19	-7.03	-6.84	-6.63
-7.5	-7.36	-7.25	-7.18	-7.12	-7.03	-6.91	-6.74	-6.54	-6.34
-7.31	-7.17	-7.06	-6.99	-6.92	-6.84	-6.71	-6.53	-6.34	-6.13
-7.31	-7.17	-7.06	-6.99	-6.92	-6.84	-6.71	-6.53	-6.34	-6.13
-7.12	-6.97	-6.87	-6.79	-6.73	-6.64	-6.5	-6.33	-6.13	-5.92
-6.9	-6.75	-6.65	-6.58	-6.51	-6.43	-6.29	-6.12	-5.92	-5.71
-7.37	-7.21	-7.09	-6.99	-6.91	-6.8	-6.66	-6.47	-6.26	-6.05
-7.07	-6.92	-6.81	-6.72	-6.64	-6.54	-6.4	-6.22	-6.02	-5.81
-6.77	-6.63	-6.52	-6.44	-6.37	-6.27	-6.14	-5.97	-5.77	-5.58
-6.51	-6.37	-6.27	-6.2	-6.13	-6.04	-5.92	-5.75	-5.56	-5.36
-6.24	-6.11	-6.02	-5.95	-5.89	-5.81	-5.69	-5.54	-5.35	-5.15
-6.08	-5.95	-5.86	-5.8	-5.74	-5.67	-5.55	-5.4	-5.21	-5.02
-5.91	-5.79	-5.7	-5.65	-5.59	-5.53	-5.41	-5.26	-5.08	-4.88
-5.86	-5.73	-5.65	-5.59	-5.55	-5.48	-5.37	-5.21	-5.04	-4.84
-5.8	-5.68	-5.6	-5.54	-5.5	-5.43	-5.33	-5.17	-4.99	-4.8
-5.86	-5.73	-5.65	-5.6	-5.55	-5.48	-5.37	-5.22	-5.03	-4.83
-5.98	-5.84	-5.76	-5.7	-5.65	-5.57	-5.47	-5.31	-5.12	-4.91
-6.1	-5.96	-5.87	-5.81	-5.75	-5.67	-5.56	-5.39	-5.2	-5
-6.32	-6.17	-6.08	-6	-5.94	-5.85	-5.73	-5.56	-5.37	-5.16
-6.54	-6.39	-6.28	-6.2	-6.13	-6.04	-5.91	-5.73	-5.54	-5.32
-6.81	-6.66	-6.55	-6.46	-6.38	-6.28	-6.14	-5.97	-5.76	-5.55
-7.09	-6.93	-6.81	-6.71	-6.63	-6.53	-6.38	-6.2	-5.99	-5.78
-7.39	-7.23	-7.11	-7.01	-6.93	-6.82	-6.67	-6.49	-6.27	-6.06
-7.7	-7.53	-7.41	-7.31	-7.22	-7.11	-6.96	-6.78	-6.56	-6.35
-8	-7.84	-7.71	-7.62	-7.53	-7.42	-7.28	-7.09	-6.87	-6.66
-8.3	-8.14	-8.02	-7.93	-7.84	-7.73	-7.59	-7.4	-7.19	-6.98
-8.54	-8.39	-8.27	-8.19	-8.11	-8	-7.86	-7.68	-7.47	-7.27
-8.79	-8.64	-8.53	-8.44	-8.37	-8.28	-8.14	-7.96	-7.76	-7.55
-8.91	-8.77	-8.66	-8.59	-8.52	-8.43	-8.3	-8.13	-7.93	-7.73
-9.03	-8.89	-8.8	-8.73	-8.67	-8.58	-8.46	-8.29	-8.1	-7.9
-9.05	-8.91	-8.82	-8.75	-8.69	-8.61	-8.49	-8.33	-8.13	-7.92
-9.06	-8.93	-8.84	-8.77	-8.72	-8.64	-8.52	-8.36	-8.15	-7.94
-8.99	-8.85	-8.76	-8.7	-8.64	-8.55	-8.43	-8.26	-8.06	-7.85
-8.92	-8.78	-8.68	-8.62	-8.56	-8.47	-8.34	-8.17	-7.96	-7.75
-8.85	-8.7	-8.61	-8.53	-8.46	-8.36	-8.23	-8.06	-7.84	-7.62
-8.74	-8.58	-8.47	-8.39	-8.31	-8.21	-8.08	-7.9	-7.68	-7.45
-8.62	-8.46	-8.34	-8.26	-8.17	-8.06	-7.92	-7.73	-7.51	-7.28
-8.46	-8.29	-8.17	-8.07	-7.99	-7.87	-7.73	-7.54	-7.31	-7.09
-8.29	-8.12	-7.99	-7.89	-7.8	-7.68	-7.54	-7.34	-7.12	-6.89
-8.07	-7.9	-7.77	-7.68	-7.59	-7.47	-7.33	-7.14	-6.92	-6.7
-7.85	-7.69	-7.56	-7.46	-7.38	-7.26	-7.11	-6.93	-6.72	-6.5
-7.61	-7.45	-7.33	-7.23	-7.14	-7.03	-6.89	-6.7	-6.49	-6.28
-7.37	-7.21	-7.09	-6.99	-6.91	-6.8	-6.66	-6.47	-6.26	-6.05
-8.02	-7.88	-7.77	-7.69	-7.61	-7.5	-7.36	-7.17	-6.97	-6.76
-7.56	-7.42	-7.32	-7.25	-7.18	-7.08	-6.94	-6.76	-6.56	-6.36
-7.1	-6.97	-6.87	-6.81	-6.75	-6.65	-6.52	-6.35	-6.16	-5.96
-6.7	-6.58	-6.49	-6.43	-6.37	-6.29	-6.17	-6	-5.81	-5.62
-6.43	-6.31	-6.23	-6.17	-6.12	-6.04	-5.93	-5.77	-5.58	-5.39
-6.16	-6.04	-5.96	-5.91	-5.87	-5.8	-5.69	-5.54	-5.35	-5.16
-6	-5.88	-5.82	-5.77	-5.73	-5.67	-5.57	-5.42	-5.24	-5.05
-5.97	-5.85	-5.79	-5.74	-5.71	-5.65	-5.55	-5.4	-5.23	-5.04
-5.93	-5.82	-5.76	-5.72	-5.68	-5.63	-5.53	-5.39	-5.22	-5.02
-6	-5.88	-5.82	-5.78	-5.75	-5.7	-5.6	-5.46	-5.28	-5.09
-6.14	-6.03	-5.96	-5.92	-5.88	-5.83	-5.73	-5.59	-5.41	-5.23

-6.28	-6.17	-6.1	-6.06	-6.02	-5.96	-5.87	-5.73	-5.54	-5.36
-6.5	-6.38	-6.31	-6.26	-6.22	-6.16	-6.05	-5.91	-5.72	-5.53
-6.8	-6.67	-6.59	-6.54	-6.5	-6.43	-6.31	-6.16	-5.97	-5.78
-7.09	-6.97	-6.88	-6.82	-6.77	-6.69	-6.57	-6.41	-6.22	-6.03
-7.47	-7.34	-7.24	-7.18	-7.12	-7.03	-6.9	-6.73	-6.54	-6.34
-7.89	-7.75	-7.65	-7.58	-7.51	-7.42	-7.28	-7.11	-6.91	-6.71
-8.31	-8.16	-8.06	-7.98	-7.91	-7.82	-7.67	-7.48	-7.28	-7.07
-8.71	-8.57	-8.46	-8.38	-8.3	-8.2	-8.04	-7.85	-7.65	-7.45
-9.03	-8.89	-8.78	-8.7	-8.62	-8.52	-8.36	-8.18	-7.97	-7.76
-9.35	-9.21	-9.1	-9.01	-8.94	-8.84	-8.68	-8.5	-8.28	-8.07
-9.54	-9.39	-9.29	-9.21	-9.14	-9.04	-8.89	-8.7	-8.49	-8.29
-9.6	-9.46	-9.36	-9.28	-9.22	-9.12	-8.98	-8.8	-8.6	-8.39
-9.65	-9.52	-9.42	-9.36	-9.3	-9.21	-9.07	-8.91	-8.71	-8.49
-9.66	-9.51	-9.42	-9.36	-9.31	-9.22	-9.1	-8.94	-8.73	-8.52
-9.64	-9.5	-9.42	-9.35	-9.3	-9.22	-9.1	-8.93	-8.73	-8.51
-9.63	-9.49	-9.41	-9.34	-9.29	-9.21	-9.1	-8.92	-8.73	-8.51
-9.64	-9.51	-9.41	-9.35	-9.28	-9.2	-9.08	-8.91	-8.7	-8.48
-9.61	-9.47	-9.37	-9.3	-9.23	-9.14	-9.01	-8.83	-8.62	-8.4
-9.58	-9.43	-9.33	-9.25	-9.17	-9.08	-8.94	-8.76	-8.54	-8.31
-9.56	-9.4	-9.3	-9.2	-9.14	-9.03	-8.88	-8.7	-8.47	-8.24
-9.42	-9.26	-9.14	-9.05	-8.97	-8.86	-8.7	-8.51	-8.29	-8.06
-9.27	-9.11	-8.99	-8.89	-8.8	-8.69	-8.53	-8.33	-8.11	-7.88
-9.03	-8.88	-8.75	-8.65	-8.55	-8.43	-8.28	-8.08	-7.86	-7.63
-8.64	-8.48	-8.35	-8.26	-8.17	-8.06	-7.9	-7.71	-7.49	-7.27
-8.24	-8.08	-7.96	-7.87	-7.78	-7.68	-7.52	-7.33	-7.11	-6.91
-8.02	-7.88	-7.77	-7.69	-7.61	-7.5	-7.36	-7.17	-6.97	-6.76
-8.37	-8.24	-8.15	-8.09	-8.03	-7.95	-7.83	-7.67	-7.48	-7.28
-7.76	-7.63	-7.54	-7.48	-7.42	-7.34	-7.23	-7.06	-6.88	-6.69
-7.27	-7.14	-7.05	-6.99	-6.94	-6.86	-6.74	-6.58	-6.4	-6.21
-6.77	-6.64	-6.56	-6.5	-6.45	-6.38	-6.26	-6.1	-5.92	-5.73
-6.42	-6.29	-6.21	-6.16	-6.12	-6.04	-5.93	-5.78	-5.6	-5.41
-6.15	-6.03	-5.96	-5.91	-5.87	-5.8	-5.69	-5.54	-5.37	-5.17
-6.01	-5.89	-5.82	-5.77	-5.73	-5.67	-5.57	-5.42	-5.24	-5.06
-5.97	-5.85	-5.77	-5.73	-5.69	-5.63	-5.54	-5.39	-5.22	-5.03
-5.92	-5.8	-5.73	-5.69	-5.65	-5.6	-5.5	-5.36	-5.19	-5
-5.97	-5.85	-5.78	-5.74	-5.7	-5.65	-5.55	-5.41	-5.25	-5.06
-6.06	-5.94	-5.88	-5.83	-5.8	-5.74	-5.65	-5.51	-5.34	-5.15
-6.22	-6.1	-6.03	-5.98	-5.95	-5.89	-5.79	-5.65	-5.48	-5.29
-6.37	-6.25	-6.18	-6.13	-6.09	-6.03	-5.93	-5.79	-5.62	-5.43
-6.63	-6.5	-6.42	-6.37	-6.33	-6.27	-6.16	-6.01	-5.84	-5.64
-6.95	-6.83	-6.75	-6.69	-6.65	-6.58	-6.46	-6.31	-6.13	-5.93
-7.4	-7.26	-7.18	-7.11	-7.06	-6.98	-6.86	-6.7	-6.51	-6.31
-7.94	-7.81	-7.72	-7.65	-7.59	-7.5	-7.37	-7.2	-7.01	-6.81
-8.49	-8.35	-8.25	-8.18	-8.11	-8.02	-7.88	-7.71	-7.5	-7.3
-9.07	-8.93	-8.83	-8.75	-8.68	-8.58	-8.44	-8.26	-8.05	-7.84
-9.58	-9.44	-9.34	-9.26	-9.19	-9.09	-8.95	-8.76	-8.54	-8.33
-9.82	-9.68	-9.59	-9.52	-9.45	-9.36	-9.22	-9.04	-8.82	-8.61
-10.06	-9.93	-9.84	-9.77	-9.71	-9.63	-9.49	-9.32	-9.11	-8.89
-10.04	-9.91	-9.83	-9.78	-9.73	-9.66	-9.53	-9.38	-9.17	-8.96
-9.91	-9.79	-9.72	-9.68	-9.64	-9.58	-9.46	-9.31	-9.12	-8.92
-9.76	-9.64	-9.58	-9.55	-9.52	-9.47	-9.36	-9.22	-9.03	-8.85
-9.68	-9.58	-9.52	-9.49	-9.46	-9.42	-9.32	-9.19	-9.01	-8.83
-9.61	-9.51	-9.46	-9.43	-9.41	-9.37	-9.28	-9.15	-8.98	-8.8
-9.57	-9.47	-9.43	-9.39	-9.37	-9.33	-9.25	-9.13	-8.96	-8.77
-9.64	-9.54	-9.49	-9.46	-9.44	-9.4	-9.32	-9.18	-9.02	-8.85

-9.73	-9.62	-9.56	-9.53	-9.51	-9.46	-9.37	-9.24	-9.07	-8.89
-9.81	-9.7	-9.64	-9.61	-9.57	-9.52	-9.42	-9.29	-9.11	-8.93
-9.84	-9.72	-9.65	-9.6	-9.57	-9.51	-9.41	-9.26	-9.08	-8.89
-9.88	-9.75	-9.66	-9.6	-9.56	-9.49	-9.37	-9.21	-9.03	-8.82
-9.7	-9.57	-9.48	-9.41	-9.35	-9.27	-9.15	-8.98	-8.79	-8.59
-9.31	-9.17	-9.07	-9	-8.93	-8.85	-8.72	-8.55	-8.36	-8.15
-8.91	-8.76	-8.66	-8.59	-8.51	-8.43	-8.3	-8.12	-7.93	-7.72
-8.37	-8.24	-8.15	-8.09	-8.03	-7.95	-7.83	-7.67	-7.48	-7.28
-8.83	-8.68	-8.57	-8.48	-8.4	-8.3	-8.17	-7.99	-7.78	-7.58
-8.41	-8.26	-8.15	-8.06	-7.99	-7.88	-7.74	-7.56	-7.35	-7.15
-7.94	-7.8	-7.69	-7.6	-7.53	-7.44	-7.29	-7.1	-6.9	-6.69
-7.55	-7.41	-7.31	-7.22	-7.15	-7.05	-6.93	-6.74	-6.54	-6.33
-7.29	-7.15	-7.05	-6.98	-6.91	-6.82	-6.69	-6.51	-6.31	-6.1
-7.02	-6.89	-6.8	-6.73	-6.66	-6.58	-6.45	-6.28	-6.08	-5.87
-6.89	-6.75	-6.66	-6.59	-6.54	-6.45	-6.33	-6.16	-5.96	-5.75
-6.81	-6.67	-6.59	-6.53	-6.47	-6.39	-6.27	-6.1	-5.91	-5.69
-6.77	-6.64	-6.56	-6.5	-6.45	-6.37	-6.26	-6.09	-5.89	-5.69
-6.73	-6.59	-6.51	-6.45	-6.4	-6.32	-6.2	-6.05	-5.85	-5.65
-6.71	-6.58	-6.49	-6.43	-6.38	-6.31	-6.18	-6.03	-5.84	-5.63
-6.74	-6.6	-6.52	-6.45	-6.4	-6.32	-6.21	-6.05	-5.86	-5.65
-6.85	-6.71	-6.63	-6.56	-6.5	-6.42	-6.31	-6.15	-5.95	-5.75
-6.96	-6.83	-6.73	-6.66	-6.61	-6.52	-6.4	-6.24	-6.04	-5.84
-7.22	-7.08	-6.99	-6.91	-6.86	-6.76	-6.63	-6.47	-6.27	-6.06
-7.62	-7.48	-7.38	-7.31	-7.24	-7.15	-7.01	-6.84	-6.63	-6.43
-8.16	-8.01	-7.91	-7.83	-7.76	-7.66	-7.52	-7.34	-7.13	-6.92
-8.81	-8.66	-8.55	-8.47	-8.4	-8.29	-8.15	-7.96	-7.76	-7.54
-9.48	-9.33	-9.23	-9.15	-9.08	-8.97	-8.83	-8.64	-8.43	-8.21
-10.05	-9.91	-9.81	-9.74	-9.66	-9.57	-9.42	-9.24	-9.03	-8.82
-10.17	-10.04	-9.95	-9.89	-9.83	-9.75	-9.61	-9.44	-9.24	-9.04
-10.29	-10.17	-10.09	-10.04	-9.99	-9.93	-9.8	-9.65	-9.45	-9.25
-10	-9.89	-9.83	-9.78	-9.75	-9.69	-9.59	-9.45	-9.27	-9.08
-9.63	-9.52	-9.47	-9.43	-9.41	-9.36	-9.27	-9.14	-8.97	-8.79
-9.29	-9.18	-9.13	-9.09	-9.08	-9.04	-8.95	-8.83	-8.67	-8.5
-9.05	-8.94	-8.89	-8.86	-8.83	-8.8	-8.72	-8.59	-8.44	-8.27
-8.9	-8.79	-8.74	-8.71	-8.69	-8.66	-8.58	-8.46	-8.31	-8.14
-8.84	-8.73	-8.68	-8.66	-8.64	-8.6	-8.53	-8.41	-8.26	-8.09
-8.88	-8.78	-8.72	-8.69	-8.68	-8.64	-8.56	-8.44	-8.29	-8.12
-8.93	-8.83	-8.76	-8.73	-8.72	-8.67	-8.59	-8.47	-8.32	-8.15
-9.08	-8.97	-8.9	-8.86	-8.83	-8.78	-8.7	-8.57	-8.41	-8.25
-9.26	-9.14	-9.07	-9.02	-8.99	-8.94	-8.85	-8.72	-8.54	-8.36
-9.48	-9.35	-9.27	-9.21	-9.17	-9.11	-9	-8.86	-8.69	-8.5
-9.68	-9.54	-9.44	-9.38	-9.32	-9.25	-9.13	-8.98	-8.79	-8.6
-9.74	-9.6	-9.5	-9.42	-9.35	-9.27	-9.14	-8.98	-8.78	-8.58
-9.29	-9.14	-9.03	-8.95	-8.88	-8.79	-8.65	-8.48	-8.28	-8.08
-8.83	-8.68	-8.57	-8.48	-8.4	-8.3	-8.17	-7.99	-7.78	-7.58
-9.97	-9.83	-9.72	-9.64	-9.56	-9.46	-9.31	-9.14	-8.92	-8.69
-9.23	-9.1	-9.02	-8.96	-8.9	-8.83	-8.7	-8.53	-8.33	-8.13
-8.48	-8.38	-8.31	-8.26	-8.22	-8.16	-8.05	-7.9	-7.71	-7.51
-7.86	-7.76	-7.7	-7.67	-7.64	-7.59	-7.49	-7.35	-7.17	-6.99
-7.39	-7.3	-7.25	-7.22	-7.21	-7.16	-7.06	-6.93	-6.77	-6.59
-7.1	-7.01	-6.96	-6.94	-6.93	-6.89	-6.8	-6.68	-6.51	-6.33
-6.91	-6.82	-6.78	-6.76	-6.74	-6.71	-6.63	-6.5	-6.34	-6.17
-6.83	-6.75	-6.7	-6.68	-6.67	-6.64	-6.56	-6.43	-6.27	-6.11
-6.78	-6.69	-6.65	-6.62	-6.62	-6.57	-6.5	-6.37	-6.22	-6.04
-6.76	-6.66	-6.62	-6.59	-6.57	-6.53	-6.45	-6.32	-6.16	-5.98

-6.74	-6.64	-6.59	-6.55	-6.53	-6.48	-6.41	-6.27	-6.11	-5.93
-6.76	-6.65	-6.6	-6.56	-6.53	-6.47	-6.39	-6.25	-6.08	-5.9
-6.84	-6.72	-6.65	-6.61	-6.58	-6.52	-6.42	-6.27	-6.1	-5.91
-7.02	-6.9	-6.83	-6.77	-6.74	-6.66	-6.55	-6.4	-6.21	-6.02
-7.36	-7.23	-7.14	-7.08	-7.03	-6.95	-6.83	-6.66	-6.47	-6.27
-7.9	-7.76	-7.66	-7.59	-7.52	-7.43	-7.3	-7.11	-6.92	-6.7
-8.66	-8.5	-8.4	-8.3	-8.23	-8.11	-7.97	-7.78	-7.56	-7.34
-9.66	-9.49	-9.36	-9.26	-9.16	-9.03	-8.86	-8.65	-8.42	-8.18
-10.79	-10.61	-10.46	-10.34	-10.23	-10.07	-9.88	-9.65	-9.41	-9.15
-11.82	-11.62	-11.45	-11.31	-11.18	-11.01	-10.82	-10.57	-10.31	-10.04
-12.42	-12.2	-12.03	-11.88	-11.74	-11.57	-11.38	-11.12	-10.85	-10.58
-12.38	-12.16	-12	-11.86	-11.73	-11.58	-11.38	-11.15	-10.88	-10.61
-11.91	-11.71	-11.56	-11.44	-11.32	-11.19	-11	-10.79	-10.54	-10.28
-11.32	-11.13	-10.99	-10.88	-10.78	-10.66	-10.5	-10.29	-10.06	-9.79
-10.83	-10.64	-10.51	-10.41	-10.32	-10.21	-10.05	-9.85	-9.62	-9.38
-10.46	-10.29	-10.16	-10.06	-9.98	-9.86	-9.72	-9.53	-9.3	-9.06
-10.31	-10.13	-10.01	-9.9	-9.82	-9.7	-9.56	-9.37	-9.14	-8.9
-10.16	-9.97	-9.85	-9.75	-9.66	-9.54	-9.4	-9.21	-8.98	-8.75
-10.16	-9.97	-9.84	-9.74	-9.65	-9.53	-9.38	-9.2	-8.96	-8.72
-10.23	-10.04	-9.91	-9.81	-9.71	-9.6	-9.45	-9.24	-9.01	-8.78
-10.4	-10.22	-10.08	-9.97	-9.87	-9.75	-9.6	-9.38	-9.16	-8.9
-10.63	-10.44	-10.31	-10.19	-10.08	-9.95	-9.79	-9.59	-9.35	-9.1
-10.89	-10.69	-10.55	-10.43	-10.33	-10.2	-10.03	-9.81	-9.58	-9.32
-11.04	-10.86	-10.71	-10.6	-10.5	-10.36	-10.2	-9.99	-9.75	-9.5
-10.95	-10.77	-10.64	-10.53	-10.45	-10.32	-10.15	-9.95	-9.72	-9.47
-10.53	-10.38	-10.27	-10.18	-10.1	-9.99	-9.84	-9.65	-9.42	-9.19
-9.97	-9.83	-9.72	-9.64	-9.56	-9.46	-9.31	-9.14	-8.92	-8.69
-12.28	-12.13	-12.02	-11.93	-11.84	-11.75	-11.6	-11.41	-11.19	-10.96
-10.98	-10.85	-10.75	-10.68	-10.62	-10.53	-10.4	-10.23	-10.02	-9.81
-9.68	-9.55	-9.48	-9.42	-9.38	-9.31	-9.19	-9.03	-8.85	-8.65
-8.76	-8.64	-8.57	-8.52	-8.48	-8.41	-8.31	-8.16	-7.97	-7.77
-8.07	-7.95	-7.88	-7.83	-7.8	-7.74	-7.63	-7.49	-7.31	-7.11
-7.6	-7.48	-7.41	-7.36	-7.33	-7.27	-7.16	-7.03	-6.85	-6.66
-7.3	-7.18	-7.11	-7.06	-7.03	-6.97	-6.87	-6.73	-6.54	-6.36
-7.13	-7	-6.93	-6.89	-6.85	-6.79	-6.69	-6.54	-6.37	-6.18
-7.04	-6.92	-6.84	-6.79	-6.76	-6.69	-6.59	-6.44	-6.27	-6.08
-6.98	-6.85	-6.77	-6.72	-6.68	-6.62	-6.51	-6.37	-6.2	-5.99
-6.95	-6.82	-6.73	-6.68	-6.64	-6.57	-6.47	-6.32	-6.14	-5.94
-6.98	-6.84	-6.75	-6.69	-6.64	-6.57	-6.46	-6.3	-6.12	-5.92
-7.09	-6.95	-6.86	-6.79	-6.74	-6.66	-6.54	-6.38	-6.19	-5.99
-7.34	-7.19	-7.1	-7.02	-6.96	-6.88	-6.75	-6.59	-6.38	-6.17
-7.79	-7.63	-7.53	-7.45	-7.37	-7.28	-7.14	-6.97	-6.76	-6.54
-8.52	-8.36	-8.25	-8.15	-8.07	-7.97	-7.81	-7.62	-7.4	-7.17
-9.63	-9.44	-9.31	-9.21	-9.11	-8.98	-8.81	-8.6	-8.36	-8.12
-11.12	-10.93	-10.78	-10.64	-10.52	-10.37	-10.17	-9.94	-9.67	-9.4
-13.01	-12.79	-12.6	-12.44	-12.28	-12.1	-11.87	-11.6	-11.3	-10.99
-14.94	-14.71	-14.5	-14.31	-14.11	-13.89	-13.62	-13.32	-12.98	-12.63
-15.96	-15.72	-15.53	-15.34	-15.15	-14.92	-14.65	-14.33	-13.99	-13.64
-15.4	-15.21	-15.06	-14.92	-14.78	-14.61	-14.4	-14.13	-13.82	-13.5
-14.06	-13.92	-13.81	-13.7	-13.62	-13.49	-13.33	-13.11	-12.85	-12.57
-12.8	-12.66	-12.58	-12.51	-12.45	-12.35	-12.21	-12.02	-11.8	-11.55
-11.91	-11.77	-11.69	-11.64	-11.58	-11.5	-11.38	-11.21	-10.99	-10.76
-11.31	-11.18	-11.11	-11.05	-11.01	-10.93	-10.81	-10.64	-10.43	-10.22
-10.97	-10.85	-10.76	-10.7	-10.65	-10.57	-10.45	-10.28	-10.09	-9.86
-10.82	-10.69	-10.6	-10.53	-10.48	-10.4	-10.27	-10.1	-9.89	-9.67

-10.81	-10.66	-10.57	-10.5	-10.43	-10.36	-10.22	-10.05	-9.84	-9.61
-10.92	-10.77	-10.68	-10.59	-10.53	-10.44	-10.3	-10.12	-9.91	-9.68
-11.18	-11.03	-10.92	-10.83	-10.76	-10.66	-10.52	-10.34	-10.11	-9.87
-11.6	-11.44	-11.32	-11.23	-11.14	-11.03	-10.88	-10.69	-10.46	-10.22
-12.21	-12.04	-11.9	-11.8	-11.69	-11.58	-11.42	-11.2	-10.97	-10.72
-12.87	-12.68	-12.54	-12.41	-12.29	-12.16	-11.98	-11.77	-11.51	-11.25
-13.25	-13.05	-12.91	-12.78	-12.65	-12.51	-12.31	-12.09	-11.84	-11.57
-12.77	-12.59	-12.46	-12.35	-12.25	-12.13	-11.95	-11.75	-11.52	-11.26
-12.28	-12.13	-12.02	-11.93	-11.84	-11.75	-11.6	-11.41	-11.19	-10.96
-13.97	-13.8	-13.67	-13.59	-13.49	-13.37	-13.22	-13.02	-12.78	-12.53
-12.66	-12.52	-12.42	-12.35	-12.29	-12.2	-12.07	-11.9	-11.69	-11.46
-11.24	-11.12	-11.04	-10.99	-10.94	-10.88	-10.77	-10.6	-10.4	-10.21
-10.08	-9.96	-9.89	-9.85	-9.81	-9.75	-9.65	-9.51	-9.32	-9.12
-9.25	-9.13	-9.06	-9.02	-8.98	-8.93	-8.83	-8.69	-8.51	-8.32
-8.73	-8.61	-8.54	-8.48	-8.45	-8.39	-8.3	-8.16	-7.98	-7.78
-8.42	-8.3	-8.22	-8.16	-8.13	-8.07	-7.97	-7.82	-7.65	-7.45
-8.27	-8.14	-8.05	-8	-7.96	-7.89	-7.79	-7.65	-7.46	-7.27
-8.19	-8.06	-7.97	-7.92	-7.87	-7.81	-7.7	-7.55	-7.37	-7.17
-8.14	-7.99	-7.91	-7.86	-7.81	-7.74	-7.63	-7.48	-7.29	-7.1
-8.08	-7.94	-7.85	-7.79	-7.74	-7.67	-7.56	-7.41	-7.22	-7.02
-8.01	-7.87	-7.77	-7.71	-7.66	-7.59	-7.48	-7.33	-7.14	-6.94
-8.06	-7.92	-7.83	-7.77	-7.71	-7.64	-7.53	-7.37	-7.18	-6.97
-8.23	-8.09	-8	-7.93	-7.88	-7.81	-7.69	-7.53	-7.33	-7.13
-8.65	-8.5	-8.41	-8.34	-8.28	-8.2	-8.08	-7.92	-7.72	-7.51
-9.38	-9.24	-9.15	-9.07	-9	-8.92	-8.78	-8.61	-8.4	-8.18
-10.59	-10.44	-10.33	-10.25	-10.18	-10.07	-9.93	-9.74	-9.52	-9.27
-12.31	-12.16	-12.03	-11.93	-11.83	-11.71	-11.54	-11.32	-11.07	-10.82
-14.57	-14.39	-14.23	-14.09	-13.96	-13.8	-13.6	-13.34	-13.06	-12.76
-16.61	-16.37	-16.19	-16.02	-15.85	-15.65	-15.41	-15.13	-14.8	-14.47
-16.9	-16.68	-16.53	-16.37	-16.21	-16.04	-15.82	-15.56	-15.25	-14.91
-15.29	-15.11	-14.98	-14.88	-14.77	-14.64	-14.47	-14.26	-14.02	-13.73
-13.44	-13.28	-13.17	-13.1	-13.01	-12.93	-12.79	-12.62	-12.39	-12.17
-12	-11.86	-11.77	-11.69	-11.64	-11.55	-11.44	-11.28	-11.08	-10.87
-11.1	-10.94	-10.85	-10.8	-10.73	-10.67	-10.56	-10.4	-10.2	-10
-10.51	-10.37	-10.28	-10.22	-10.16	-10.09	-9.98	-9.82	-9.63	-9.43
-10.26	-10.11	-10.01	-9.95	-9.89	-9.82	-9.71	-9.55	-9.36	-9.15
-10.07	-9.92	-9.83	-9.77	-9.72	-9.64	-9.53	-9.37	-9.18	-8.97
-10.15	-10	-9.91	-9.83	-9.78	-9.7	-9.59	-9.43	-9.23	-9.02
-10.29	-10.14	-10.04	-9.97	-9.91	-9.82	-9.71	-9.53	-9.35	-9.14
-10.75	-10.59	-10.48	-10.4	-10.34	-10.25	-10.12	-9.96	-9.75	-9.54
-11.36	-11.2	-11.08	-10.99	-10.93	-10.83	-10.71	-10.53	-10.32	-10.1
-12.38	-12.2	-12.08	-11.99	-11.9	-11.8	-11.66	-11.48	-11.26	-11.03
-13.6	-13.42	-13.29	-13.19	-13.09	-12.97	-12.82	-12.64	-12.41	-12.16
-14.78	-14.59	-14.47	-14.36	-14.25	-14.13	-13.96	-13.77	-13.54	-13.29
-15.09	-14.94	-14.82	-14.72	-14.63	-14.53	-14.39	-14.18	-13.95	-13.72
-13.97	-13.8	-13.67	-13.59	-13.49	-13.37	-13.22	-13.02	-12.78	-12.53
-14.54	-14.3	-14.08	-13.91	-13.74	-13.54	-13.29	-13.03	-12.72	-12.41
-12.77	-12.57	-12.4	-12.26	-12.12	-11.96	-11.77	-11.53	-11.26	-10.98
-11.13	-10.96	-10.82	-10.71	-10.61	-10.48	-10.32	-10.11	-9.87	-9.62
-9.92	-9.76	-9.65	-9.56	-9.47	-9.37	-9.21	-9.02	-8.8	-8.57
-9.13	-8.99	-8.88	-8.8	-8.72	-8.63	-8.49	-8.31	-8.09	-7.87
-8.7	-8.56	-8.45	-8.38	-8.31	-8.22	-8.08	-7.92	-7.71	-7.49
-8.51	-8.37	-8.28	-8.2	-8.15	-8.06	-7.94	-7.77	-7.57	-7.36
-8.51	-8.37	-8.28	-8.21	-8.16	-8.07	-7.96	-7.79	-7.6	-7.38
-8.56	-8.43	-8.34	-8.27	-8.22	-8.15	-8.03	-7.88	-7.68	-7.48

-8.65	-8.51	-8.43	-8.37	-8.32	-8.25	-8.15	-7.98	-7.8	-7.59
-8.72	-8.58	-8.5	-8.44	-8.39	-8.33	-8.22	-8.06	-7.87	-7.66
-8.7	-8.57	-8.49	-8.44	-8.39	-8.31	-8.21	-8.05	-7.86	-7.66
-8.78	-8.65	-8.57	-8.52	-8.46	-8.39	-8.28	-8.12	-7.93	-7.72
-8.97	-8.84	-8.76	-8.7	-8.64	-8.56	-8.44	-8.28	-8.08	-7.88
-9.41	-9.27	-9.18	-9.11	-9.05	-8.96	-8.84	-8.66	-8.47	-8.25
-10.19	-10.05	-9.95	-9.87	-9.8	-9.7	-9.56	-9.37	-9.16	-8.93
-11.56	-11.4	-11.28	-11.19	-11.09	-10.98	-10.82	-10.61	-10.37	-10.12
-13.53	-13.33	-13.19	-13.05	-12.94	-12.78	-12.57	-12.33	-12.06	-11.77
-16.03	-15.79	-15.57	-15.38	-15.19	-14.97	-14.7	-14.4	-14.06	-13.71
-18.3	-17.99	-17.68	-17.41	-17.15	-16.85	-16.5	-16.15	-15.75	-15.34
-17.81	-17.5	-17.26	-17.02	-16.8	-16.54	-16.24	-15.91	-15.55	-15.17
-15.56	-15.36	-15.18	-15.03	-14.89	-14.72	-14.51	-14.25	-13.96	-13.65
-13.41	-13.25	-13.11	-13.02	-12.91	-12.8	-12.64	-12.43	-12.19	-11.94
-11.96	-11.8	-11.69	-11.61	-11.54	-11.43	-11.3	-11.12	-10.9	-10.67
-11	-10.85	-10.75	-10.68	-10.62	-10.53	-10.4	-10.24	-10.03	-9.81
-10.4	-10.25	-10.16	-10.09	-10.04	-9.95	-9.83	-9.66	-9.47	-9.25
-10.04	-9.92	-9.83	-9.76	-9.71	-9.62	-9.51	-9.35	-9.15	-8.94
-9.89	-9.75	-9.65	-9.59	-9.54	-9.46	-9.34	-9.19	-8.99	-8.79
-9.87	-9.73	-9.64	-9.58	-9.52	-9.44	-9.33	-9.17	-8.97	-8.76
-9.99	-9.86	-9.77	-9.7	-9.65	-9.57	-9.45	-9.29	-9.08	-8.88
-10.31	-10.17	-10.07	-10	-9.94	-9.85	-9.74	-9.56	-9.36	-9.15
-10.87	-10.71	-10.61	-10.53	-10.46	-10.37	-10.23	-10.06	-9.86	-9.64
-11.71	-11.54	-11.42	-11.33	-11.25	-11.13	-10.99	-10.79	-10.56	-10.34
-12.75	-12.56	-12.4	-12.28	-12.15	-12.01	-11.83	-11.61	-11.35	-11.11
-13.79	-13.57	-13.37	-13.22	-13.05	-12.89	-12.67	-12.43	-12.14	-11.87
-14.18	-13.91	-13.69	-13.5	-13.3	-13.09	-12.85	-12.57	-12.26	-11.96
-14.54	-14.3	-14.08	-13.91	-13.74	-13.54	-13.29	-13.03	-12.72	-12.41
-19.49	-19.13	-18.78	-18.49	-18.17	-17.83	-17.45	-17.06	-16.61	-16.18
-16.58	-16.34	-16.14	-15.95	-15.77	-15.56	-15.3	-14.99	-14.65	-14.3
-14.01	-13.84	-13.71	-13.58	-13.46	-13.3	-13.11	-12.87	-12.59	-12.3
-12.24	-12.08	-11.96	-11.87	-11.79	-11.66	-11.5	-11.3	-11.05	-10.79
-11.1	-10.95	-10.85	-10.77	-10.69	-10.59	-10.45	-10.25	-10.02	-9.77
-10.4	-10.26	-10.15	-10.07	-10	-9.9	-9.76	-9.57	-9.36	-9.12
-10.03	-9.88	-9.79	-9.71	-9.65	-9.55	-9.41	-9.24	-9.02	-8.79
-9.83	-9.69	-9.59	-9.52	-9.45	-9.36	-9.22	-9.04	-8.83	-8.6
-9.74	-9.59	-9.49	-9.41	-9.35	-9.25	-9.12	-8.94	-8.73	-8.5
-9.64	-9.49	-9.4	-9.31	-9.24	-9.15	-9.02	-8.84	-8.62	-8.4
-9.57	-9.42	-9.32	-9.24	-9.17	-9.07	-8.93	-8.74	-8.53	-8.3
-9.48	-9.33	-9.22	-9.14	-9.07	-8.97	-8.82	-8.64	-8.42	-8.18
-9.54	-9.39	-9.27	-9.18	-9.1	-8.99	-8.85	-8.66	-8.43	-8.2
-9.7	-9.54	-9.43	-9.33	-9.24	-9.13	-8.98	-8.78	-8.55	-8.31
-10.16	-9.99	-9.87	-9.76	-9.67	-9.56	-9.39	-9.18	-8.94	-8.7
-11	-10.81	-10.68	-10.57	-10.46	-10.33	-10.15	-9.94	-9.68	-9.42
-12.39	-12.2	-12.05	-11.92	-11.79	-11.62	-11.42	-11.17	-10.9	-10.61
-14.49	-14.24	-14.05	-13.86	-13.68	-13.49	-13.23	-12.93	-12.62	-12.28
-17.17	-16.84	-16.52	-16.25	-15.97	-15.68	-15.35	-14.97	-14.58	-14.19
-18.85	-18.43	-18.04	-17.71	-17.36	-17	-16.61	-16.19	-15.76	-15.33
-17.49	-17.16	-16.86	-16.59	-16.34	-16.07	-15.77	-15.42	-15.05	-14.68
-14.92	-14.7	-14.51	-14.35	-14.2	-14.02	-13.81	-13.55	-13.28	-12.98
-12.9	-12.71	-12.58	-12.47	-12.37	-12.24	-12.08	-11.87	-11.65	-11.39
-11.44	-11.28	-11.17	-11.09	-11	-10.9	-10.77	-10.59	-10.38	-10.15
-10.52	-10.36	-10.28	-10.2	-10.13	-10.05	-9.92	-9.76	-9.56	-9.34
-10.17	-10.02	-9.93	-9.86	-9.8	-9.72	-9.6	-9.43	-9.24	-9.03
-9.82	-9.67	-9.59	-9.52	-9.46	-9.39	-9.27	-9.11	-8.92	-8.71

-9.76	-9.61	-9.52	-9.46	-9.4	-9.33	-9.21	-9.05	-8.87	-8.66
-9.96	-9.82	-9.73	-9.66	-9.61	-9.53	-9.41	-9.25	-9.05	-8.85
-10.33	-10.18	-10.09	-10.02	-9.96	-9.87	-9.75	-9.58	-9.38	-9.17
-10.97	-10.83	-10.72	-10.64	-10.58	-10.48	-10.37	-10.19	-9.98	-9.76
-11.95	-11.79	-11.68	-11.59	-11.51	-11.41	-11.27	-11.08	-10.87	-10.64
-13.34	-13.18	-13.05	-12.93	-12.84	-12.72	-12.57	-12.36	-12.13	-11.88
-15.47	-15.26	-15.11	-14.98	-14.85	-14.68	-14.49	-14.26	-13.98	-13.7
-18.53	-18.27	-18.06	-17.85	-17.66	-17.42	-17.15	-16.82	-16.48	-16.13
-21.32	-21.01	-20.73	-20.43	-20.11	-19.79	-19.4	-18.96	-18.5	-18.03
-19.49	-19.13	-18.78	-18.49	-18.17	-17.83	-17.45	-17.06	-16.61	-16.18
-17.43	-17.18	-17	-16.81	-16.64	-16.44	-16.19	-15.9	-15.59	-15.29
-15.19	-14.99	-14.85	-14.72	-14.59	-14.45	-14.26	-14.03	-13.76	-13.48
-13.38	-13.22	-13.1	-13.01	-12.92	-12.79	-12.65	-12.44	-12.2	-11.95
-11.91	-11.75	-11.64	-11.55	-11.48	-11.37	-11.22	-11.04	-10.81	-10.57
-11.18	-11.02	-10.91	-10.83	-10.75	-10.65	-10.51	-10.32	-10.1	-9.87
-10.45	-10.29	-10.18	-10.1	-10.02	-9.93	-9.8	-9.61	-9.4	-9.17
-10.27	-10.11	-10	-9.92	-9.85	-9.75	-9.61	-9.43	-9.22	-8.98
-10.3	-10.13	-10.02	-9.93	-9.86	-9.75	-9.62	-9.44	-9.21	-8.98
-10.4	-10.23	-10.11	-10.02	-9.95	-9.84	-9.71	-9.52	-9.3	-9.06
-10.61	-10.43	-10.32	-10.22	-10.13	-10.04	-9.88	-9.7	-9.47	-9.23
-10.83	-10.65	-10.52	-10.42	-10.33	-10.23	-10.08	-9.89	-9.65	-9.41
-11.04	-10.86	-10.73	-10.63	-10.55	-10.43	-10.28	-10.08	-9.85	-9.6
-11.25	-11.08	-10.95	-10.84	-10.76	-10.63	-10.49	-10.28	-10.04	-9.79
-11.64	-11.47	-11.34	-11.24	-11.15	-11.02	-10.87	-10.66	-10.42	-10.17
-12.33	-12.15	-12.02	-11.92	-11.82	-11.68	-11.53	-11.31	-11.07	-10.81
-13.46	-13.28	-13.14	-13.02	-12.92	-12.79	-12.61	-12.37	-12.11	-11.83
-15.4	-15.18	-15.02	-14.89	-14.75	-14.58	-14.37	-14.11	-13.83	-13.5
-18.23	-17.97	-17.76	-17.58	-17.36	-17.14	-16.85	-16.54	-16.18	-15.81
-21.39	-21.08	-20.76	-20.45	-20.18	-19.85	-19.47	-19.05	-18.61	-18.15
-19.2	-18.94	-18.72	-18.51	-18.31	-18.08	-17.8	-17.47	-17.12	-16.76
-17	-16.81	-16.68	-16.57	-16.43	-16.3	-16.13	-15.89	-15.64	-15.36
-13.98	-13.83	-13.72	-13.64	-13.57	-13.49	-13.36	-13.18	-12.96	-12.74
-11.82	-11.7	-11.61	-11.54	-11.48	-11.42	-11.31	-11.15	-10.96	-10.75
-10.44	-10.32	-10.24	-10.18	-10.13	-10.07	-9.96	-9.81	-9.63	-9.44
-9.54	-9.41	-9.34	-9.28	-9.24	-9.18	-9.07	-8.93	-8.75	-8.56
-9	-8.87	-8.79	-8.74	-8.71	-8.64	-8.54	-8.39	-8.22	-8.03
-8.85	-8.72	-8.64	-8.59	-8.55	-8.49	-8.38	-8.24	-8.06	-7.87
-8.7	-8.58	-8.49	-8.44	-8.4	-8.33	-8.22	-8.08	-7.9	-7.71
-8.9	-8.77	-8.69	-8.63	-8.59	-8.52	-8.41	-8.26	-8.08	-7.88
-9.35	-9.22	-9.13	-9.06	-9.02	-8.95	-8.84	-8.68	-8.49	-8.29
-10.01	-9.86	-9.77	-9.7	-9.64	-9.56	-9.44	-9.27	-9.08	-8.87
-10.99	-10.83	-10.73	-10.65	-10.58	-10.49	-10.35	-10.18	-9.97	-9.75
-12.38	-12.21	-12.1	-11.99	-11.9	-11.8	-11.64	-11.44	-11.23	-10.99
-14.18	-13.98	-13.82	-13.69	-13.57	-13.43	-13.25	-13.03	-12.77	-12.52
-15.71	-15.47	-15.27	-15.1	-14.93	-14.75	-14.53	-14.27	-13.99	-13.69
-17.24	-16.95	-16.72	-16.5	-16.28	-16.07	-15.81	-15.51	-15.2	-14.87
-17.43	-17.18	-17	-16.81	-16.64	-16.44	-16.19	-15.9	-15.59	-15.29
-15.71	-15.46	-15.26	-15.09	-14.92	-14.72	-14.47	-14.19	-13.89	-13.57
-14.62	-14.4	-14.23	-14.06	-13.92	-13.75	-13.54	-13.27	-13	-12.69
-13.51	-13.3	-13.14	-13	-12.86	-12.71	-12.52	-12.27	-12	-11.71
-12.39	-12.19	-12.04	-11.93	-11.8	-11.67	-11.49	-11.27	-11.01	-10.74
-11.63	-11.44	-11.3	-11.19	-11.08	-10.95	-10.78	-10.57	-10.33	-10.06
-10.93	-10.75	-10.61	-10.5	-10.41	-10.29	-10.13	-9.92	-9.68	-9.44
-10.63	-10.45	-10.32	-10.22	-10.12	-10.01	-9.85	-9.65	-9.41	-9.17
-10.33	-10.15	-10.03	-9.93	-9.84	-9.73	-9.58	-9.38	-9.15	-8.9

-10.2	-10.02	-9.9	-9.79	-9.7	-9.59	-9.44	-9.25	-9.02	-8.78
-10.11	-9.93	-9.82	-9.71	-9.63	-9.53	-9.38	-9.18	-8.95	-8.72
-10.05	-9.88	-9.77	-9.67	-9.59	-9.48	-9.33	-9.14	-8.92	-8.68
-10.09	-9.92	-9.81	-9.71	-9.63	-9.53	-9.38	-9.18	-8.96	-8.72
-10.13	-9.97	-9.85	-9.76	-9.68	-9.57	-9.43	-9.23	-9	-8.76
-10.36	-10.2	-10.08	-9.99	-9.9	-9.8	-9.65	-9.45	-9.22	-8.99
-10.85	-10.69	-10.57	-10.48	-10.38	-10.28	-10.12	-9.92	-9.69	-9.45
-11.85	-11.69	-11.56	-11.45	-11.36	-11.23	-11.07	-10.85	-10.61	-10.35
-12.85	-12.68	-12.55	-12.43	-12.33	-12.19	-12.01	-11.79	-11.54	-11.26
-14.49	-14.28	-14.12	-13.99	-13.85	-13.69	-13.48	-13.23	-12.95	-12.66
-16.41	-16.15	-15.94	-15.76	-15.58	-15.36	-15.11	-14.82	-14.49	-14.16
-16.92	-16.64	-16.41	-16.2	-16.02	-15.78	-15.52	-15.21	-14.88	-14.54
-17.43	-17.14	-16.89	-16.65	-16.45	-16.2	-15.92	-15.61	-15.27	-14.92
-15.78	-15.54	-15.33	-15.16	-14.98	-14.8	-14.57	-14.31	-14.01	-13.7
-14.07	-13.85	-13.69	-13.55	-13.44	-13.29	-13.1	-12.87	-12.6	-12.34
-12.68	-12.5	-12.36	-12.24	-12.15	-12.01	-11.86	-11.65	-11.41	-11.16
-11.84	-11.67	-11.55	-11.44	-11.35	-11.24	-11.09	-10.89	-10.67	-10.42
-11	-10.84	-10.73	-10.64	-10.56	-10.46	-10.32	-10.14	-9.92	-9.69
-10.58	-10.41	-10.3	-10.23	-10.16	-10.06	-9.93	-9.75	-9.54	-9.31
-10.37	-10.2	-10.1	-10.02	-9.95	-9.86	-9.74	-9.56	-9.35	-9.13
-10.44	-10.28	-10.18	-10.1	-10.03	-9.94	-9.81	-9.64	-9.43	-9.21
-10.51	-10.37	-10.26	-10.18	-10.11	-10.02	-9.89	-9.71	-9.5	-9.29
-10.76	-10.62	-10.51	-10.43	-10.37	-10.28	-10.15	-9.97	-9.77	-9.55
-11.38	-11.22	-11.12	-11.03	-10.95	-10.87	-10.72	-10.55	-10.34	-10.11
-12.18	-12.03	-11.91	-11.82	-11.73	-11.63	-11.48	-11.29	-11.07	-10.84
-12.99	-12.83	-12.7	-12.61	-12.51	-12.39	-12.23	-12.03	-11.81	-11.57
-14.19	-14	-13.86	-13.73	-13.62	-13.47	-13.28	-13.07	-12.82	-12.58
-15.05	-14.83	-14.66	-14.51	-14.37	-14.21	-14	-13.75	-13.49	-13.21
-15.71	-15.46	-15.26	-15.09	-14.92	-14.72	-14.47	-14.19	-13.89	-13.57
-21.4	-21.06	-20.78	-20.53	-20.25	-19.97	-19.65	-19.28	-18.89	-18.5
-19.38	-19.13	-18.92	-18.74	-18.55	-18.33	-18.08	-17.78	-17.45	-17.11
-17.37	-17.2	-17.06	-16.96	-16.84	-16.68	-16.51	-16.28	-16.01	-15.72
-15.82	-15.67	-15.54	-15.44	-15.35	-15.22	-15.06	-14.83	-14.59	-14.32
-14.94	-14.78	-14.66	-14.55	-14.46	-14.34	-14.19	-13.97	-13.73	-13.47
-14.06	-13.89	-13.77	-13.66	-13.57	-13.45	-13.31	-13.1	-12.86	-12.62
-13.58	-13.41	-13.29	-13.19	-13.1	-12.97	-12.83	-12.62	-12.38	-12.13
-13.44	-13.26	-13.13	-13.02	-12.92	-12.8	-12.64	-12.44	-12.19	-11.93
-13.3	-13.12	-12.98	-12.86	-12.75	-12.62	-12.46	-12.25	-11.99	-11.74
-13.19	-12.99	-12.83	-12.73	-12.62	-12.47	-12.31	-12.08	-11.83	-11.56
-13.29	-13.09	-12.93	-12.81	-12.69	-12.55	-12.38	-12.15	-11.89	-11.62
-13.4	-13.18	-13.04	-12.89	-12.77	-12.63	-12.45	-12.22	-11.96	-11.68
-13.46	-13.24	-13.1	-12.96	-12.83	-12.69	-12.5	-12.29	-12.01	-11.73
-13.84	-13.62	-13.47	-13.34	-13.21	-13.07	-12.87	-12.65	-12.38	-12.1
-14.21	-14	-13.85	-13.71	-13.58	-13.44	-13.24	-13.02	-12.75	-12.47
-14.98	-14.76	-14.61	-14.47	-14.34	-14.19	-13.99	-13.75	-13.48	-13.2
-15.74	-15.52	-15.37	-15.23	-15.1	-14.94	-14.74	-14.49	-14.22	-13.94
-16.39	-16.18	-16.02	-15.87	-15.74	-15.57	-15.38	-15.11	-14.84	-14.56
-16.58	-16.37	-16.22	-16.08	-15.95	-15.79	-15.6	-15.35	-15.09	-14.81
-16.76	-16.57	-16.42	-16.3	-16.17	-16.02	-15.82	-15.58	-15.33	-15.07
-15.87	-15.7	-15.56	-15.45	-15.35	-15.22	-15.06	-14.85	-14.6	-14.35
-14.61	-14.45	-14.32	-14.24	-14.15	-14.04	-13.89	-13.7	-13.46	-13.23
-13.34	-13.19	-13.09	-13.02	-12.95	-12.86	-12.72	-12.55	-12.33	-12.11
-12.35	-12.19	-12.09	-12.02	-11.97	-11.88	-11.75	-11.6	-11.38	-11.18
-11.78	-11.63	-11.54	-11.47	-11.41	-11.33	-11.21	-11.05	-10.85	-10.64
-11.21	-11.07	-10.98	-10.91	-10.86	-10.77	-10.67	-10.5	-10.31	-10.1

-11.05	-10.91	-10.82	-10.76	-10.7	-10.62	-10.5	-10.34	-10.14	-9.93
-11.27	-11.12	-11.03	-10.95	-10.9	-10.81	-10.69	-10.53	-10.33	-10.12
-11.48	-11.32	-11.23	-11.15	-11.09	-11.01	-10.87	-10.71	-10.51	-10.3
-12.15	-12	-11.89	-11.8	-11.73	-11.64	-11.5	-11.33	-11.12	-10.89
-12.83	-12.67	-12.54	-12.45	-12.36	-12.26	-12.13	-11.94	-11.72	-11.49
-13.99	-13.8	-13.68	-13.57	-13.48	-13.37	-13.2	-13.02	-12.77	-12.53
-15.8	-15.58	-15.44	-15.31	-15.19	-15.04	-14.85	-14.63	-14.36	-14.09
-17.62	-17.37	-17.2	-17.04	-16.89	-16.71	-16.5	-16.24	-15.95	-15.66
-20.41	-20.1	-19.86	-19.63	-19.42	-19.15	-18.88	-18.56	-18.19	-17.84
-20.9	-20.58	-20.32	-20.08	-19.83	-19.56	-19.27	-18.92	-18.54	-18.17
-21.4	-21.06	-20.78	-20.53	-20.25	-19.97	-19.65	-19.28	-18.89	-18.5
-13.86	-13.73	-13.65	-13.62	-13.58	-13.53	-13.43	-13.3	-13.14	-12.96
-12.97	-12.85	-12.76	-12.73	-12.69	-12.62	-12.53	-12.39	-12.23	-12.06
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-10.9	-10.76	-10.68	-10.63	-10.59	-10.53	-10.43	-10.29	-10.12	-9.93
-10.76	-10.63	-10.55	-10.5	-10.45	-10.39	-10.3	-10.15	-9.98	-9.79
-10.88	-10.75	-10.67	-10.62	-10.58	-10.51	-10.41	-10.26	-10.09	-9.89
-11	-10.88	-10.8	-10.73	-10.7	-10.63	-10.53	-10.38	-10.21	-10
-11.07	-10.94	-10.87	-10.81	-10.77	-10.7	-10.6	-10.45	-10.27	-10.07
-11.14	-11.01	-10.93	-10.88	-10.84	-10.78	-10.67	-10.52	-10.33	-10.14
-11.28	-11.15	-11.08	-11.02	-10.98	-10.92	-10.81	-10.66	-10.47	-10.28
-11.42	-11.3	-11.22	-11.17	-11.13	-11.06	-10.95	-10.8	-10.62	-10.42
-11.69	-11.57	-11.49	-11.45	-11.4	-11.33	-11.23	-11.08	-10.89	-10.7
-11.97	-11.84	-11.77	-11.72	-11.68	-11.6	-11.51	-11.36	-11.17	-10.97
-12.55	-12.42	-12.35	-12.3	-12.26	-12.19	-12.08	-11.94	-11.74	-11.55
-13.13	-13	-12.93	-12.89	-12.83	-12.77	-12.66	-12.51	-12.31	-12.13
-14.1	-13.98	-13.91	-13.85	-13.81	-13.73	-13.63	-13.47	-13.28	-13.08
-15.06	-14.95	-14.88	-14.82	-14.78	-14.7	-14.59	-14.42	-14.24	-14.04
-16.66	-16.54	-16.47	-16.41	-16.36	-16.27	-16.16	-15.99	-15.79	-15.59
-18.26	-18.13	-18.06	-17.99	-17.94	-17.85	-17.72	-17.55	-17.34	-17.14
-19.31	-19.18	-19.08	-19.03	-18.96	-18.86	-18.71	-18.52	-18.31	-18.1
-20.35	-20.23	-20.11	-20.06	-19.97	-19.87	-19.7	-19.49	-19.28	-19.06
-19.94	-19.82	-19.71	-19.65	-19.57	-19.48	-19.32	-19.11	-18.9	-18.68
-19.52	-19.41	-19.31	-19.24	-19.16	-19.08	-18.94	-18.73	-18.52	-18.29
-18.74	-18.62	-18.53	-18.47	-18.41	-18.32	-18.19	-18	-17.79	-17.56
-17.96	-17.83	-17.75	-17.7	-17.65	-17.56	-17.44	-17.27	-17.06	-16.83
-17.58	-17.46	-17.39	-17.34	-17.3	-17.22	-17.1	-16.93	-16.73	-16.51
-17.2	-17.09	-17.03	-16.98	-16.95	-16.88	-16.76	-16.6	-16.4	-16.19
-16.84	-16.73	-16.67	-16.63	-16.59	-16.52	-16.42	-16.25	-16.07	-15.88
-16.47	-16.37	-16.31	-16.27	-16.23	-16.17	-16.08	-15.9	-15.74	-15.56
-16.14	-16.03	-15.98	-15.94	-15.9	-15.84	-15.74	-15.58	-15.41	-15.24
-15.81	-15.7	-15.65	-15.6	-15.56	-15.51	-15.41	-15.25	-15.09	-14.92
-15.25	-15.14	-15.08	-15.02	-14.99	-14.94	-14.83	-14.69	-14.52	-14.36
-14.69	-14.58	-14.5	-14.45	-14.42	-14.38	-14.26	-14.12	-13.95	-13.8
-14.27	-14.16	-14.08	-14.03	-14	-13.95	-13.84	-13.71	-13.55	-13.38
-13.86	-13.73	-13.65	-13.62	-13.58	-13.53	-13.43	-13.3	-13.14	-12.96
-11.48	-11.35	-11.28	-11.22	-11.18	-11.12	-11.02	-10.87	-10.7	-10.5
-10.81	-10.67	-10.6	-10.55	-10.51	-10.45	-10.35	-10.2	-10.03	-9.84
-10.81	-10.67	-10.6	-10.55	-10.51	-10.45	-10.35	-10.2	-10.03	-9.84
-10.13	-10	-9.93	-9.88	-9.83	-9.78	-9.68	-9.54	-9.37	-9.18
-9.82	-9.69	-9.62	-9.57	-9.54	-9.48	-9.38	-9.24	-9.07	-8.88
-9.82	-9.69	-9.62	-9.57	-9.54	-9.48	-9.38	-9.24	-9.07	-8.88
-9.51	-9.38	-9.31	-9.27	-9.24	-9.18	-9.07	-8.94	-8.77	-8.58

-9.41	-9.28	-9.21	-9.16	-9.13	-9.07	-8.97	-8.83	-8.65	-8.46
-9.41	-9.28	-9.21	-9.16	-9.13	-9.07	-8.97	-8.83	-8.65	-8.46
-9.31	-9.18	-9.11	-9.06	-9.02	-8.96	-8.86	-8.71	-8.53	-8.34
-9.27	-9.15	-9.07	-9.02	-8.97	-8.9	-8.8	-8.65	-8.47	-8.27
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-9.23	-9.11	-9.03	-8.97	-8.92	-8.85	-8.74	-8.58	-8.41	-8.2
-9.4	-9.27	-9.18	-9.12	-9.06	-8.98	-8.86	-8.7	-8.51	-8.31
-9.4	-9.27	-9.18	-9.12	-9.06	-8.98	-8.86	-8.7	-8.51	-8.31
-9.57	-9.43	-9.34	-9.27	-9.2	-9.11	-8.98	-8.82	-8.62	-8.41
-10.13	-9.97	-9.86	-9.78	-9.7	-9.6	-9.46	-9.28	-9.08	-8.86
-10.13	-9.97	-9.86	-9.78	-9.7	-9.6	-9.46	-9.28	-9.08	-8.86
-10.68	-10.51	-10.39	-10.3	-10.2	-10.09	-9.94	-9.74	-9.53	-9.31
-11.25	-11.07	-10.93	-10.83	-10.72	-10.59	-10.43	-10.22	-10	-9.77
-11.82	-11.62	-11.48	-11.36	-11.25	-11.1	-10.91	-10.7	-10.48	-10.23
-12.83	-12.61	-12.44	-12.28	-12.15	-11.98	-11.77	-11.54	-11.29	-11.02
-12.83	-12.61	-12.44	-12.28	-12.15	-11.98	-11.77	-11.54	-11.29	-11.02
-13.84	-13.59	-13.39	-13.21	-13.05	-12.86	-12.63	-12.37	-12.1	-11.8
-14.94	-14.65	-14.42	-14.21	-14.01	-13.79	-13.54	-13.24	-12.94	-12.62
-14.94	-14.65	-14.42	-14.21	-14.01	-13.79	-13.54	-13.24	-12.94	-12.62
-16.05	-15.72	-15.44	-15.21	-14.97	-14.73	-14.45	-14.12	-13.78	-13.44
-16.38	-16.07	-15.82	-15.59	-15.36	-15.12	-14.85	-14.52	-14.2	-13.84
-16.38	-16.07	-15.82	-15.59	-15.36	-15.12	-14.85	-14.52	-14.2	-13.84
-16.72	-16.43	-16.19	-15.96	-15.75	-15.52	-15.25	-14.93	-14.61	-14.24
-15.55	-15.32	-15.13	-14.98	-14.83	-14.66	-14.45	-14.19	-13.92	-13.62
-15.55	-15.32	-15.13	-14.98	-14.83	-14.66	-14.45	-14.19	-13.92	-13.62
-14.37	-14.21	-14.08	-13.99	-13.91	-13.8	-13.65	-13.46	-13.23	-12.99
-13.17	-13.03	-12.93	-12.86	-12.8	-12.72	-12.6	-12.43	-12.24	-12.03
-13.17	-13.03	-12.93	-12.86	-12.8	-12.72	-12.6	-12.43	-12.24	-12.03
-11.97	-11.85	-11.77	-11.73	-11.7	-11.64	-11.55	-11.41	-11.24	-11.06
-11.48	-11.35	-11.28	-11.22	-11.18	-11.12	-11.02	-10.87	-10.7	-10.5
-11.87	-11.63	-11.47	-11.31	-11.18	-11.02	-10.8	-10.57	-10.29	-10
-11.14	-10.92	-10.77	-10.63	-10.51	-10.37	-10.17	-9.95	-9.69	-9.41
-11.14	-10.92	-10.77	-10.63	-10.51	-10.37	-10.17	-9.95	-9.69	-9.41
-11.14	-10.92	-10.77	-10.63	-10.51	-10.37	-10.17	-9.95	-9.69	-9.41
-11.14	-10.92	-10.77	-10.63	-10.51	-10.37	-10.17	-9.95	-9.69	-9.41
-11.14	-10.92	-10.77	-10.63	-10.51	-10.37	-10.17	-9.95	-9.69	-9.41
-10.41	-10.21	-10.08	-9.95	-9.85	-9.72	-9.54	-9.33	-9.09	-8.82
-9.85	-9.67	-9.54	-9.43	-9.34	-9.21	-9.05	-8.85	-8.61	-8.36
-9.85	-9.67	-9.54	-9.43	-9.34	-9.21	-9.05	-8.85	-8.61	-8.36
-9.85	-9.67	-9.54	-9.43	-9.34	-9.21	-9.05	-8.85	-8.61	-8.36
-9.85	-9.67	-9.54	-9.43	-9.34	-9.21	-9.05	-8.85	-8.61	-8.36
-9.85	-9.67	-9.54	-9.43	-9.34	-9.21	-9.05	-8.85	-8.61	-8.36
-9.29	-9.12	-9	-8.91	-8.83	-8.71	-8.56	-8.36	-8.14	-7.9
-9.08	-8.9	-8.78	-8.68	-8.59	-8.47	-8.31	-8.1	-7.87	-7.63
-9.08	-8.9	-8.78	-8.68	-8.59	-8.47	-8.31	-8.1	-7.87	-7.63
-9.08	-8.9	-8.78	-8.68	-8.59	-8.47	-8.31	-8.1	-7.87	-7.63
-9.08	-8.9	-8.78	-8.68	-8.59	-8.47	-8.31	-8.1	-7.87	-7.63
-8.87	-8.68	-8.55	-8.45	-8.35	-8.22	-8.06	-7.84	-7.6	-7.35
-9.02	-8.83	-8.67	-8.55	-8.44	-8.3	-8.11	-7.89	-7.64	-7.38
-9.02	-8.83	-8.67	-8.55	-8.44	-8.3	-8.11	-7.89	-7.64	-7.38
-9.02	-8.83	-8.67	-8.55	-8.44	-8.3	-8.11	-7.89	-7.64	-7.38
-9.02	-8.83	-8.67	-8.55	-8.44	-8.3	-8.11	-7.89	-7.64	-7.38
-9.02	-8.83	-8.67	-8.55	-8.44	-8.3	-8.11	-7.89	-7.64	-7.38
-9.18	-8.97	-8.79	-8.65	-8.52	-8.37	-8.17	-7.94	-7.68	-7.4
-10.29	-10.05	-9.85	-9.69	-9.54	-9.36	-9.14	-8.89	-8.61	-8.31

-10.29	-10.05	-9.85	-9.69	-9.54	-9.36	-9.14	-8.89	-8.61	-8.31
-10.29	-10.05	-9.85	-9.69	-9.54	-9.36	-9.14	-8.89	-8.61	-8.31
-10.29	-10.05	-9.85	-9.69	-9.54	-9.36	-9.14	-8.89	-8.61	-8.31
-10.29	-10.05	-9.85	-9.69	-9.54	-9.36	-9.14	-8.89	-8.61	-8.31
-11.4	-11.13	-10.9	-10.72	-10.55	-10.34	-10.12	-9.84	-9.54	-9.22
-11.81	-11.56	-11.36	-11.19	-11.04	-10.86	-10.64	-10.38	-10.1	-9.79
-11.81	-11.56	-11.36	-11.19	-11.04	-10.86	-10.64	-10.38	-10.1	-9.79
-11.81	-11.56	-11.36	-11.19	-11.04	-10.86	-10.64	-10.38	-10.1	-9.79
-11.81	-11.56	-11.36	-11.19	-11.04	-10.86	-10.64	-10.38	-10.1	-9.79
-11.81	-11.56	-11.36	-11.19	-11.04	-10.86	-10.64	-10.38	-10.1	-9.79
-12.21	-11.99	-11.82	-11.66	-11.53	-11.38	-11.17	-10.92	-10.65	-10.36
-11.87	-11.63	-11.47	-11.31	-11.18	-11.02	-10.8	-10.57	-10.29	-10
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-12.55	-12.24	-11.98	-11.73	-11.51	-11.25	-10.95	-10.61	-10.25	-9.89
-9.74	**-9.6**	**-9.5**	**-9.43**	**-9.36**	**-9.28**	**-9.15**	**-8.98**	**-8.77**	**-8.56**
-5.68	**-5.54**	**-5.46**	**-5.4**	**-5.35**	**-5.29**	**-5.18**	**-5.04**	**-4.86**	**-4.67**

866.0000 MHz Total (dBi)	867.0000 MHz Total (dBi)	868.0000 MHz Total (dBi)	869.0000 MHz Total (dBi)	870.0000 MHz Total (dBi)	871.0000 MHz Total (dBi)	872.0000 MHz Total (dBi)	873.0000 MHz Total (dBi)	874.0000 MHz Total (dBi)	875.0000 MHz Total (dBi)
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-6.21	-6.09	-6.03	-6	-5.97	-5.92	-5.82	-5.68	-5.51	-5.33
-5.84	-5.72	-5.65	-5.59	-5.54	-5.46	-5.35	-5.2	-5.03	-4.86
-5.59	-5.47	-5.38	-5.32	-5.28	-5.21	-5.1	-4.95	-4.78	-4.61
-5.59	-5.47	-5.38	-5.32	-5.28	-5.21	-5.1	-4.95	-4.78	-4.61
-5.59	-5.47	-5.38	-5.32	-5.28	-5.21	-5.1	-4.95	-4.78	-4.61
-5.59	-5.47	-5.38	-5.32	-5.28	-5.21	-5.1	-4.95	-4.78	-4.61
-5.34	-5.21	-5.12	-5.06	-5.02	-4.95	-4.85	-4.71	-4.54	-4.37
-5.2	-5.07	-4.99	-4.94	-4.9	-4.85	-4.76	-4.62	-4.46	-4.3
-5.2	-5.07	-4.99	-4.94	-4.9	-4.85	-4.76	-4.62	-4.46	-4.3
-5.2	-5.07	-4.99	-4.94	-4.9	-4.85	-4.76	-4.62	-4.46	-4.3
-5.07	-4.94	-4.86	-4.82	-4.79	-4.75	-4.66	-4.54	-4.39	-4.23
-5.14	-5.03	-4.96	-4.92	-4.89	-4.85	-4.77	-4.64	-4.5	-4.34
-5.14	-5.03	-4.96	-4.92	-4.89	-4.85	-4.77	-4.64	-4.5	-4.34

-5.14	-5.03	-4.96	-4.92	-4.89	-4.85	-4.77	-4.64	-4.5	-4.34
-5.14	-5.03	-4.96	-4.92	-4.89	-4.85	-4.77	-4.64	-4.5	-4.34
-5.22	-5.12	-5.06	-5.02	-5	-4.96	-4.87	-4.75	-4.61	-4.45
-5.63	-5.53	-5.47	-5.43	-5.4	-5.35	-5.26	-5.13	-4.99	-4.83
-5.63	-5.53	-5.47	-5.43	-5.4	-5.35	-5.26	-5.13	-4.99	-4.83
-5.63	-5.53	-5.47	-5.43	-5.4	-5.35	-5.26	-5.13	-4.99	-4.83
-5.63	-5.53	-5.47	-5.43	-5.4	-5.35	-5.26	-5.13	-4.99	-4.83
-6.04	-5.94	-5.89	-5.84	-5.81	-5.75	-5.66	-5.52	-5.36	-5.2
-6.49	-6.38	-6.31	-6.25	-6.21	-6.14	-6.04	-5.89	-5.72	-5.54
-6.49	-6.38	-6.31	-6.25	-6.21	-6.14	-6.04	-5.89	-5.72	-5.54
-6.49	-6.38	-6.31	-6.25	-6.21	-6.14	-6.04	-5.89	-5.72	-5.54
-6.94	-6.81	-6.73	-6.66	-6.61	-6.53	-6.42	-6.26	-6.08	-5.88
-6.73	-6.6	-6.5	-6.43	-6.37	-6.29	-6.18	-6.02	-5.83	-5.63
-6.73	-6.6	-6.5	-6.43	-6.37	-6.29	-6.18	-6.02	-5.83	-5.63
-6.73	-6.6	-6.5	-6.43	-6.37	-6.29	-6.18	-6.02	-5.83	-5.63
-6.73	-6.6	-6.5	-6.43	-6.37	-6.29	-6.18	-6.02	-5.83	-5.63
-6.52	-6.38	-6.27	-6.2	-6.13	-6.05	-5.93	-5.77	-5.58	-5.38
-6.16	-6.03	-5.93	-5.87	-5.8	-5.73	-5.61	-5.46	-5.27	-5.08
-6.16	-6.03	-5.93	-5.87	-5.8	-5.73	-5.61	-5.46	-5.27	-5.08
-6.16	-6.03	-5.93	-5.87	-5.8	-5.73	-5.61	-5.46	-5.27	-5.08
-6.16	-6.03	-5.93	-5.87	-5.8	-5.73	-5.61	-5.46	-5.27	-5.08
-5.8	-5.68	-5.6	-5.53	-5.48	-5.4	-5.29	-5.14	-4.96	-4.79
-5.82	-5.7	-5.62	-5.56	-5.51	-5.43	-5.32	-5.17	-5	-4.82
-5.82	-5.7	-5.62	-5.56	-5.51	-5.43	-5.32	-5.17	-5	-4.82
-5.84	-5.72	-5.65	-5.59	-5.54	-5.46	-5.35	-5.2	-5.03	-4.86
-5.53	-5.41	-5.34	-5.28	-5.23	-5.16	-5.05	-4.9	-4.73	-4.56
-5.29	-5.16	-5.08	-5.02	-4.97	-4.9	-4.8	-4.65	-4.48	-4.31
-5.29	-5.16	-5.08	-5.02	-4.97	-4.9	-4.8	-4.65	-4.48	-4.31
-5.04	-4.9	-4.82	-4.76	-4.72	-4.65	-4.55	-4.41	-4.23	-4.06
-4.88	-4.75	-4.66	-4.6	-4.56	-4.49	-4.39	-4.25	-4.08	-3.9
-4.73	-4.59	-4.5	-4.44	-4.4	-4.33	-4.23	-4.09	-3.92	-3.74
-4.61	-4.47	-4.37	-4.32	-4.27	-4.21	-4.11	-3.96	-3.79	-3.62
-4.61	-4.47	-4.37	-4.32	-4.27	-4.21	-4.11	-3.96	-3.79	-3.62
-4.49	-4.35	-4.25	-4.19	-4.14	-4.08	-3.98	-3.84	-3.67	-3.49
-4.53	-4.39	-4.28	-4.22	-4.18	-4.11	-4.01	-3.87	-3.69	-3.52
-4.53	-4.39	-4.28	-4.22	-4.18	-4.11	-4.01	-3.87	-3.69	-3.52
-4.56	-4.42	-4.32	-4.26	-4.21	-4.14	-4.04	-3.9	-3.72	-3.55
-4.66	-4.52	-4.42	-4.36	-4.31	-4.24	-4.14	-3.99	-3.82	-3.64
-4.76	-4.62	-4.52	-4.47	-4.41	-4.34	-4.23	-4.09	-3.91	-3.73
-5.02	-4.88	-4.79	-4.73	-4.68	-4.6	-4.49	-4.34	-4.16	-3.98
-5.02	-4.88	-4.79	-4.73	-4.68	-4.6	-4.49	-4.34	-4.16	-3.98
-5.27	-5.14	-5.05	-4.99	-4.94	-4.86	-4.75	-4.6	-4.42	-4.23
-5.69	-5.55	-5.47	-5.41	-5.35	-5.27	-5.16	-5	-4.82	-4.64
-5.69	-5.55	-5.47	-5.41	-5.35	-5.27	-5.16	-5	-4.82	-4.64
-6.11	-5.96	-5.88	-5.82	-5.76	-5.68	-5.57	-5.41	-5.23	-5.04
-6.43	-6.29	-6.21	-6.14	-6.08	-6	-5.89	-5.72	-5.53	-5.34
-6.76	-6.62	-6.53	-6.46	-6.4	-6.32	-6.2	-6.04	-5.84	-5.64
-7.07	-6.93	-6.82	-6.76	-6.69	-6.61	-6.48	-6.31	-6.11	-5.9
-7.07	-6.93	-6.82	-6.76	-6.69	-6.61	-6.48	-6.31	-6.11	-5.9
-7.39	-7.24	-7.12	-7.05	-6.98	-6.89	-6.76	-6.58	-6.38	-6.16
-7.28	-7.13	-7.01	-6.93	-6.85	-6.76	-6.63	-6.45	-6.24	-6.03
-7.28	-7.13	-7.01	-6.93	-6.85	-6.76	-6.63	-6.45	-6.24	-6.03
-7.18	-7.02	-6.9	-6.81	-6.73	-6.63	-6.5	-6.32	-6.1	-5.89
-6.96	-6.8	-6.68	-6.59	-6.52	-6.42	-6.29	-6.11	-5.9	-5.69
-6.74	-6.58	-6.46	-6.38	-6.3	-6.21	-6.08	-5.91	-5.7	-5.49

-6.45	-6.29	-6.19	-6.11	-6.04	-5.95	-5.82	-5.65	-5.46	-5.25
-6.45	-6.29	-6.19	-6.11	-6.04	-5.95	-5.82	-5.65	-5.46	-5.25
-6.15	-6.01	-5.91	-5.84	-5.77	-5.68	-5.57	-5.4	-5.22	-5.02
-5.95	-5.81	-5.72	-5.65	-5.6	-5.52	-5.4	-5.24	-5.06	-4.88
-5.95	-5.81	-5.72	-5.65	-5.6	-5.52	-5.4	-5.24	-5.06	-4.88
-5.74	-5.61	-5.53	-5.47	-5.42	-5.35	-5.23	-5.09	-4.91	-4.73
-5.53	-5.41	-5.34	-5.28	-5.23	-5.16	-5.05	-4.9	-4.73	-4.56
-5.87	-5.72	-5.6	-5.51	-5.43	-5.32	-5.18	-5.01	-4.82	-4.63
-5.63	-5.49	-5.38	-5.29	-5.21	-5.12	-4.99	-4.83	-4.64	-4.45
-5.4	-5.26	-5.16	-5.08	-5	-4.92	-4.79	-4.64	-4.46	-4.27
-5.19	-5.05	-4.95	-4.88	-4.8	-4.72	-4.61	-4.45	-4.27	-4.08
-4.98	-4.84	-4.75	-4.67	-4.61	-4.53	-4.42	-4.26	-4.08	-3.89
-4.85	-4.7	-4.6	-4.53	-4.47	-4.39	-4.28	-4.12	-3.93	-3.75
-4.71	-4.56	-4.46	-4.39	-4.33	-4.25	-4.14	-3.98	-3.79	-3.6
-4.66	-4.51	-4.4	-4.33	-4.27	-4.19	-4.07	-3.91	-3.72	-3.53
-4.61	-4.46	-4.34	-4.27	-4.21	-4.12	-4.01	-3.84	-3.65	-3.45
-4.65	-4.49	-4.37	-4.29	-4.22	-4.14	-4.02	-3.84	-3.65	-3.44
-4.72	-4.56	-4.44	-4.36	-4.29	-4.2	-4.07	-3.89	-3.69	-3.48
-4.8	-4.64	-4.52	-4.42	-4.35	-4.25	-4.12	-3.94	-3.74	-3.52
-4.96	-4.8	-4.67	-4.58	-4.5	-4.4	-4.26	-4.08	-3.88	-3.66
-5.12	-4.96	-4.83	-4.74	-4.66	-4.55	-4.41	-4.22	-4.02	-3.8
-5.35	-5.19	-5.07	-4.97	-4.88	-4.78	-4.63	-4.45	-4.24	-4.03
-5.58	-5.43	-5.3	-5.21	-5.11	-5	-4.86	-4.68	-4.47	-4.25
-5.87	-5.72	-5.59	-5.5	-5.41	-5.3	-5.15	-4.98	-4.77	-4.56
-6.16	-6	-5.89	-5.8	-5.7	-5.6	-5.45	-5.27	-5.07	-4.86
-6.48	-6.32	-6.21	-6.12	-6.03	-5.92	-5.78	-5.61	-5.4	-5.2
-6.8	-6.64	-6.53	-6.45	-6.36	-6.25	-6.11	-5.94	-5.74	-5.53
-7.08	-6.93	-6.82	-6.73	-6.65	-6.55	-6.41	-6.24	-6.04	-5.83
-7.37	-7.22	-7.11	-7.02	-6.94	-6.84	-6.71	-6.53	-6.34	-6.12
-7.54	-7.39	-7.27	-7.18	-7.1	-7	-6.87	-6.7	-6.49	-6.28
-7.71	-7.55	-7.43	-7.34	-7.27	-7.17	-7.03	-6.86	-6.65	-6.44
-7.72	-7.57	-7.44	-7.35	-7.27	-7.17	-7.03	-6.85	-6.64	-6.42
-7.74	-7.58	-7.45	-7.36	-7.28	-7.16	-7.02	-6.84	-6.63	-6.4
-7.64	-7.47	-7.33	-7.24	-7.15	-7.03	-6.89	-6.7	-6.48	-6.25
-7.53	-7.36	-7.21	-7.12	-7.02	-6.9	-6.75	-6.56	-6.33	-6.09
-7.4	-7.22	-7.08	-6.96	-6.86	-6.74	-6.59	-6.38	-6.15	-5.93
-7.23	-7.05	-6.9	-6.79	-6.68	-6.56	-6.4	-6.2	-5.97	-5.74
-7.06	-6.88	-6.73	-6.61	-6.51	-6.38	-6.22	-6.01	-5.79	-5.55
-6.88	-6.69	-6.55	-6.43	-6.33	-6.2	-6.05	-5.84	-5.62	-5.39
-6.69	-6.51	-6.37	-6.25	-6.15	-6.03	-5.87	-5.68	-5.46	-5.23
-6.5	-6.33	-6.2	-6.09	-5.99	-5.87	-5.72	-5.53	-5.32	-5.11
-6.31	-6.15	-6.02	-5.92	-5.82	-5.71	-5.57	-5.39	-5.18	-4.98
-6.09	-5.93	-5.81	-5.72	-5.62	-5.52	-5.38	-5.2	-5	-4.8
-5.87	-5.72	-5.6	-5.51	-5.43	-5.32	-5.18	-5.01	-4.82	-4.63
-6.58	-6.43	-6.32	-6.22	-6.12	-6	-5.84	-5.65	-5.44	-5.22
-6.19	-6.05	-5.94	-5.85	-5.75	-5.64	-5.49	-5.31	-5.1	-4.89
-5.79	-5.66	-5.56	-5.48	-5.39	-5.29	-5.15	-4.97	-4.77	-4.57
-5.45	-5.32	-5.21	-5.14	-5.06	-4.96	-4.83	-4.66	-4.47	-4.27
-5.22	-5.09	-4.98	-4.91	-4.84	-4.74	-4.62	-4.45	-4.26	-4.06
-4.99	-4.85	-4.75	-4.68	-4.61	-4.52	-4.4	-4.24	-4.05	-3.85
-4.87	-4.73	-4.63	-4.56	-4.5	-4.41	-4.29	-4.13	-3.94	-3.74
-4.86	-4.72	-4.61	-4.54	-4.48	-4.39	-4.27	-4.11	-3.91	-3.71
-4.84	-4.7	-4.59	-4.52	-4.46	-4.38	-4.26	-4.09	-3.89	-3.69
-4.91	-4.76	-4.65	-4.58	-4.52	-4.44	-4.32	-4.14	-3.95	-3.73
-5.04	-4.89	-4.78	-4.7	-4.64	-4.55	-4.43	-4.25	-4.05	-3.83

-5.17	-5.02	-4.91	-4.83	-4.76	-4.67	-4.54	-4.36	-4.16	-3.93
-5.35	-5.2	-5.09	-5.01	-4.94	-4.84	-4.71	-4.52	-4.31	-4.09
-5.6	-5.45	-5.34	-5.26	-5.18	-5.08	-4.94	-4.76	-4.54	-4.33
-5.85	-5.71	-5.6	-5.51	-5.43	-5.32	-5.18	-4.99	-4.78	-4.56
-6.17	-6.03	-5.93	-5.84	-5.75	-5.64	-5.49	-5.31	-5.09	-4.87
-6.53	-6.4	-6.29	-6.2	-6.11	-6	-5.85	-5.66	-5.44	-5.23
-6.9	-6.77	-6.66	-6.57	-6.48	-6.36	-6.21	-6.02	-5.8	-5.58
-7.27	-7.13	-7.03	-6.93	-6.84	-6.72	-6.57	-6.37	-6.15	-5.94
-7.58	-7.44	-7.33	-7.23	-7.14	-7.02	-6.87	-6.67	-6.45	-6.23
-7.89	-7.74	-7.62	-7.53	-7.44	-7.31	-7.17	-6.97	-6.75	-6.53
-8.1	-7.95	-7.83	-7.73	-7.64	-7.52	-7.36	-7.17	-6.96	-6.73
-8.2	-8.04	-7.92	-7.82	-7.73	-7.61	-7.46	-7.27	-7.05	-6.83
-8.29	-8.13	-8.01	-7.91	-7.82	-7.71	-7.56	-7.37	-7.15	-6.92
-8.32	-8.15	-8.02	-7.92	-7.84	-7.73	-7.58	-7.39	-7.16	-6.93
-8.31	-8.14	-8	-7.9	-7.81	-7.7	-7.55	-7.36	-7.13	-6.89
-8.3	-8.13	-7.99	-7.88	-7.79	-7.68	-7.53	-7.32	-7.09	-6.85
-8.27	-8.08	-7.94	-7.83	-7.74	-7.62	-7.46	-7.25	-7.02	-6.76
-8.18	-7.99	-7.85	-7.73	-7.63	-7.51	-7.34	-7.13	-6.89	-6.64
-8.09	-7.9	-7.75	-7.63	-7.52	-7.4	-7.23	-7	-6.76	-6.51
-8.02	-7.84	-7.69	-7.57	-7.45	-7.31	-7.13	-6.91	-6.67	-6.41
-7.84	-7.66	-7.52	-7.39	-7.27	-7.14	-6.96	-6.74	-6.49	-6.24
-7.66	-7.49	-7.35	-7.22	-7.1	-6.97	-6.79	-6.57	-6.32	-6.07
-7.43	-7.26	-7.13	-7	-6.89	-6.75	-6.57	-6.36	-6.12	-5.88
-7.07	-6.91	-6.79	-6.67	-6.57	-6.44	-6.27	-6.06	-5.83	-5.61
-6.72	-6.57	-6.46	-6.35	-6.24	-6.12	-5.96	-5.76	-5.54	-5.33
-6.58	-6.43	-6.32	-6.22	-6.12	-6	-5.84	-5.65	-5.44	-5.22
-7.11	-6.99	-6.9	-6.83	-6.75	-6.66	-6.53	-6.37	-6.17	-5.97
-6.52	-6.39	-6.3	-6.24	-6.17	-6.08	-5.96	-5.79	-5.6	-5.41
-6.04	-5.91	-5.83	-5.76	-5.69	-5.61	-5.49	-5.32	-5.14	-4.94
-5.56	-5.44	-5.35	-5.28	-5.22	-5.13	-5.02	-4.86	-4.67	-4.48
-5.23	-5.1	-5.01	-4.95	-4.89	-4.8	-4.69	-4.53	-4.35	-4.16
-5	-4.87	-4.77	-4.71	-4.65	-4.58	-4.47	-4.31	-4.13	-3.93
-4.88	-4.74	-4.65	-4.58	-4.52	-4.45	-4.34	-4.19	-4.01	-3.81
-4.85	-4.71	-4.62	-4.55	-4.5	-4.42	-4.31	-4.16	-3.98	-3.79
-4.83	-4.68	-4.58	-4.52	-4.47	-4.39	-4.29	-4.13	-3.96	-3.76
-4.88	-4.74	-4.64	-4.57	-4.52	-4.45	-4.34	-4.19	-4.01	-3.81
-4.97	-4.83	-4.73	-4.66	-4.61	-4.54	-4.43	-4.27	-4.09	-3.89
-5.11	-4.97	-4.87	-4.81	-4.75	-4.68	-4.56	-4.41	-4.22	-4.02
-5.25	-5.11	-5.01	-4.95	-4.89	-4.81	-4.7	-4.54	-4.36	-4.15
-5.47	-5.33	-5.23	-5.17	-5.11	-5.03	-4.92	-4.75	-4.56	-4.36
-5.76	-5.63	-5.53	-5.46	-5.4	-5.32	-5.2	-5.03	-4.84	-4.64
-6.14	-6.01	-5.91	-5.84	-5.77	-5.69	-5.56	-5.39	-5.2	-4.99
-6.63	-6.49	-6.4	-6.32	-6.25	-6.16	-6.03	-5.85	-5.65	-5.44
-7.12	-6.98	-6.88	-6.8	-6.72	-6.63	-6.49	-6.31	-6.11	-5.89
-7.65	-7.51	-7.41	-7.32	-7.23	-7.13	-6.99	-6.8	-6.59	-6.38
-8.14	-7.99	-7.88	-7.79	-7.7	-7.59	-7.44	-7.25	-7.03	-6.81
-8.42	-8.27	-8.15	-8.06	-7.97	-7.86	-7.71	-7.52	-7.3	-7.07
-8.7	-8.54	-8.42	-8.33	-8.24	-8.13	-7.98	-7.78	-7.56	-7.33
-8.77	-8.61	-8.49	-8.4	-8.31	-8.21	-8.05	-7.87	-7.65	-7.42
-8.73	-8.58	-8.46	-8.38	-8.3	-8.2	-8.06	-7.88	-7.66	-7.43
-8.67	-8.52	-8.4	-8.32	-8.25	-8.16	-8.03	-7.84	-7.63	-7.41
-8.65	-8.5	-8.39	-8.31	-8.24	-8.16	-8.03	-7.85	-7.64	-7.42
-8.63	-8.48	-8.37	-8.3	-8.24	-8.15	-8.03	-7.85	-7.65	-7.43
-8.61	-8.46	-8.35	-8.28	-8.23	-8.14	-8.02	-7.85	-7.65	-7.42
-8.67	-8.53	-8.43	-8.35	-8.29	-8.2	-8.07	-7.9	-7.69	-7.47

-8.71	-8.57	-8.46	-8.39	-8.31	-8.22	-8.09	-7.91	-7.7	-7.48
-8.75	-8.6	-8.49	-8.42	-8.34	-8.24	-8.11	-7.92	-7.71	-7.49
-8.7	-8.57	-8.45	-8.37	-8.3	-8.2	-8.06	-7.87	-7.66	-7.43
-8.65	-8.5	-8.38	-8.3	-8.22	-8.11	-7.97	-7.77	-7.55	-7.33
-8.4	-8.26	-8.15	-8.07	-7.98	-7.88	-7.73	-7.54	-7.33	-7.1
-7.97	-7.83	-7.73	-7.65	-7.56	-7.46	-7.31	-7.13	-6.92	-6.7
-7.55	-7.4	-7.31	-7.22	-7.14	-7.03	-6.9	-6.72	-6.51	-6.3
-7.11	-6.99	-6.9	-6.83	-6.75	-6.66	-6.53	-6.37	-6.17	-5.97
-7.41	-7.27	-7.16	-7.07	-6.98	-6.88	-6.74	-6.56	-6.37	-6.17
-6.97	-6.82	-6.72	-6.62	-6.53	-6.42	-6.28	-6.11	-5.91	-5.7
-6.51	-6.36	-6.24	-6.15	-6.06	-5.95	-5.8	-5.63	-5.42	-5.22
-6.14	-5.99	-5.87	-5.77	-5.69	-5.58	-5.43	-5.26	-5.05	-4.84
-5.91	-5.75	-5.63	-5.54	-5.45	-5.34	-5.2	-5.02	-4.81	-4.6
-5.67	-5.52	-5.39	-5.3	-5.21	-5.11	-4.96	-4.79	-4.58	-4.36
-5.55	-5.39	-5.27	-5.18	-5.09	-4.99	-4.85	-4.67	-4.46	-4.25
-5.49	-5.33	-5.2	-5.11	-5.03	-4.93	-4.8	-4.62	-4.41	-4.2
-5.49	-5.32	-5.19	-5.1	-5.03	-4.93	-4.8	-4.62	-4.41	-4.2
-5.45	-5.28	-5.16	-5.07	-4.99	-4.9	-4.77	-4.59	-4.39	-4.17
-5.43	-5.27	-5.14	-5.06	-4.99	-4.9	-4.76	-4.59	-4.39	-4.17
-5.46	-5.3	-5.18	-5.09	-5.02	-4.93	-4.8	-4.63	-4.43	-4.21
-5.55	-5.4	-5.28	-5.19	-5.12	-5.03	-4.9	-4.73	-4.52	-4.31
-5.65	-5.5	-5.38	-5.3	-5.22	-5.13	-5	-4.83	-4.62	-4.41
-5.87	-5.73	-5.62	-5.53	-5.46	-5.36	-5.23	-5.05	-4.84	-4.63
-6.24	-6.1	-5.99	-5.9	-5.82	-5.72	-5.59	-5.41	-5.2	-4.99
-6.74	-6.59	-6.48	-6.39	-6.31	-6.2	-6.06	-5.88	-5.68	-5.46
-7.36	-7.21	-7.1	-7.01	-6.92	-6.81	-6.66	-6.47	-6.26	-6.04
-8.04	-7.89	-7.78	-7.67	-7.58	-7.46	-7.31	-7.12	-6.9	-6.68
-8.63	-8.48	-8.36	-8.26	-8.16	-8.04	-7.9	-7.7	-7.48	-7.25
-8.85	-8.7	-8.58	-8.49	-8.4	-8.29	-8.14	-7.95	-7.73	-7.5
-9.07	-8.92	-8.81	-8.72	-8.63	-8.53	-8.38	-8.2	-7.98	-7.75
-8.91	-8.76	-8.65	-8.57	-8.5	-8.4	-8.27	-8.1	-7.88	-7.67
-8.61	-8.47	-8.38	-8.31	-8.25	-8.16	-8.04	-7.87	-7.67	-7.46
-8.33	-8.19	-8.1	-8.04	-7.98	-7.91	-7.79	-7.64	-7.45	-7.24
-8.11	-7.97	-7.88	-7.83	-7.78	-7.71	-7.61	-7.45	-7.27	-7.08
-7.98	-7.85	-7.76	-7.72	-7.67	-7.61	-7.51	-7.36	-7.18	-7
-7.94	-7.82	-7.73	-7.68	-7.64	-7.58	-7.48	-7.34	-7.17	-6.98
-7.96	-7.84	-7.75	-7.7	-7.66	-7.61	-7.51	-7.36	-7.2	-7.01
-7.99	-7.87	-7.78	-7.73	-7.69	-7.64	-7.53	-7.39	-7.22	-7.03
-8.08	-7.96	-7.87	-7.81	-7.77	-7.71	-7.61	-7.46	-7.29	-7.09
-8.2	-8.06	-7.98	-7.92	-7.87	-7.8	-7.7	-7.54	-7.37	-7.17
-8.33	-8.2	-8.1	-8.04	-7.98	-7.9	-7.79	-7.63	-7.44	-7.24
-8.43	-8.29	-8.19	-8.11	-8.05	-7.96	-7.83	-7.66	-7.47	-7.26
-8.4	-8.25	-8.15	-8.07	-7.99	-7.89	-7.75	-7.57	-7.37	-7.16
-7.9	-7.76	-7.65	-7.57	-7.48	-7.38	-7.25	-7.07	-6.87	-6.66
-7.41	-7.27	-7.16	-7.07	-6.98	-6.88	-6.74	-6.56	-6.37	-6.17
-8.49	-8.33	-8.19	-8.07	-7.95	-7.82	-7.64	-7.43	-7.19	-6.94
-7.94	-7.79	-7.67	-7.57	-7.46	-7.34	-7.17	-6.97	-6.75	-6.51
-7.35	-7.2	-7.1	-7.01	-6.92	-6.8	-6.65	-6.46	-6.25	-6.03
-6.83	-6.69	-6.59	-6.51	-6.42	-6.33	-6.18	-6.01	-5.8	-5.58
-6.42	-6.29	-6.19	-6.13	-6.05	-5.96	-5.82	-5.65	-5.46	-5.25
-6.18	-6.04	-5.95	-5.88	-5.81	-5.72	-5.6	-5.43	-5.24	-5.03
-6	-5.88	-5.78	-5.71	-5.65	-5.57	-5.45	-5.3	-5.1	-4.9
-5.94	-5.8	-5.7	-5.63	-5.59	-5.5	-5.38	-5.23	-5.04	-4.84
-5.86	-5.74	-5.64	-5.57	-5.52	-5.45	-5.33	-5.17	-4.98	-4.79
-5.81	-5.68	-5.58	-5.51	-5.46	-5.39	-5.27	-5.12	-4.93	-4.73

-5.75	-5.62	-5.51	-5.45	-5.4	-5.33	-5.22	-5.06	-4.87	-4.67
-5.72	-5.58	-5.48	-5.41	-5.36	-5.28	-5.17	-5.01	-4.82	-4.61
-5.73	-5.59	-5.49	-5.42	-5.36	-5.29	-5.16	-5	-4.81	-4.6
-5.84	-5.7	-5.6	-5.53	-5.46	-5.38	-5.25	-5.08	-4.89	-4.68
-6.09	-5.95	-5.84	-5.76	-5.69	-5.6	-5.47	-5.29	-5.09	-4.88
-6.51	-6.37	-6.26	-6.18	-6.1	-5.99	-5.86	-5.67	-5.46	-5.24
-7.14	-6.99	-6.88	-6.78	-6.69	-6.58	-6.43	-6.24	-6.02	-5.79
-7.97	-7.81	-7.69	-7.58	-7.48	-7.36	-7.2	-6.99	-6.76	-6.52
-8.94	-8.76	-8.62	-8.5	-8.38	-8.24	-8.07	-7.85	-7.61	-7.35
-9.8	-9.6	-9.45	-9.32	-9.18	-9.03	-8.84	-8.6	-8.34	-8.09
-10.33	-10.11	-9.95	-9.8	-9.65	-9.49	-9.3	-9.06	-8.8	-8.53
-10.35	-10.14	-9.97	-9.82	-9.68	-9.53	-9.33	-9.09	-8.83	-8.57
-10.03	-9.82	-9.65	-9.5	-9.37	-9.22	-9.04	-8.81	-8.56	-8.31
-9.56	-9.35	-9.18	-9.06	-8.93	-8.79	-8.63	-8.41	-8.15	-7.91
-9.14	-8.95	-8.79	-8.66	-8.55	-8.41	-8.25	-8.04	-7.8	-7.56
-8.83	-8.63	-8.48	-8.35	-8.25	-8.12	-7.96	-7.75	-7.53	-7.28
-8.67	-8.48	-8.32	-8.2	-8.1	-7.97	-7.81	-7.6	-7.38	-7.14
-8.51	-8.32	-8.17	-8.05	-7.95	-7.82	-7.67	-7.46	-7.23	-6.99
-8.5	-8.3	-8.15	-8.03	-7.92	-7.8	-7.64	-7.45	-7.21	-6.97
-8.54	-8.35	-8.19	-8.07	-7.97	-7.84	-7.68	-7.47	-7.24	-7
-8.68	-8.48	-8.32	-8.2	-8.09	-7.96	-7.8	-7.59	-7.35	-7.12
-8.86	-8.66	-8.5	-8.38	-8.27	-8.13	-7.97	-7.75	-7.52	-7.27
-9.09	-8.89	-8.73	-8.6	-8.49	-8.34	-8.17	-7.96	-7.72	-7.46
-9.27	-9.07	-8.91	-8.78	-8.66	-8.52	-8.35	-8.12	-7.88	-7.63
-9.25	-9.07	-8.92	-8.8	-8.68	-8.53	-8.36	-8.14	-7.9	-7.64
-8.99	-8.82	-8.69	-8.57	-8.46	-8.32	-8.15	-7.94	-7.7	-7.46
-8.49	-8.33	-8.19	-8.07	-7.95	-7.82	-7.64	-7.43	-7.19	-6.94
-10.75	-10.57	-10.44	-10.31	-10.19	-10.04	-9.87	-9.64	-9.4	-9.15
-9.61	-9.46	-9.32	-9.21	-9.11	-8.98	-8.82	-8.61	-8.38	-8.14
-8.47	-8.31	-8.2	-8.11	-8.01	-7.91	-7.76	-7.57	-7.35	-7.13
-7.59	-7.45	-7.34	-7.25	-7.17	-7.07	-6.93	-6.75	-6.54	-6.32
-6.93	-6.79	-6.68	-6.6	-6.53	-6.43	-6.3	-6.13	-5.93	-5.72
-6.47	-6.33	-6.22	-6.14	-6.07	-5.98	-5.86	-5.69	-5.49	-5.28
-6.18	-6.04	-5.93	-5.86	-5.79	-5.71	-5.59	-5.43	-5.23	-5.03
-6.01	-5.86	-5.75	-5.68	-5.62	-5.54	-5.43	-5.26	-5.08	-4.87
-5.9	-5.75	-5.64	-5.57	-5.51	-5.43	-5.32	-5.16	-4.97	-4.77
-5.81	-5.67	-5.56	-5.49	-5.43	-5.36	-5.24	-5.08	-4.9	-4.7
-5.76	-5.61	-5.5	-5.43	-5.37	-5.3	-5.19	-5.03	-4.84	-4.64
-5.73	-5.58	-5.47	-5.4	-5.34	-5.25	-5.14	-4.98	-4.79	-4.58
-5.79	-5.64	-5.52	-5.46	-5.39	-5.3	-5.19	-5.02	-4.82	-4.62
-5.98	-5.82	-5.7	-5.62	-5.55	-5.46	-5.33	-5.16	-4.96	-4.75
-6.34	-6.17	-6.05	-5.97	-5.89	-5.79	-5.65	-5.47	-5.26	-5.04
-6.95	-6.78	-6.65	-6.55	-6.46	-6.34	-6.19	-6.01	-5.78	-5.55
-7.89	-7.71	-7.56	-7.44	-7.33	-7.2	-7.04	-6.83	-6.59	-6.34
-9.16	-8.95	-8.78	-8.63	-8.51	-8.35	-8.16	-7.93	-7.67	-7.4
-10.71	-10.47	-10.27	-10.09	-9.92	-9.74	-9.52	-9.25	-8.96	-8.66
-12.32	-12.03	-11.8	-11.58	-11.37	-11.14	-10.88	-10.58	-10.25	-9.92
-13.29	-12.99	-12.72	-12.49	-12.25	-12	-11.72	-11.4	-11.05	-10.7
-13.18	-12.9	-12.65	-12.43	-12.22	-11.98	-11.71	-11.4	-11.07	-10.72
-12.29	-12.04	-11.84	-11.65	-11.48	-11.28	-11.04	-10.76	-10.46	-10.14
-11.3	-11.09	-10.9	-10.75	-10.61	-10.44	-10.23	-9.98	-9.7	-9.42
-10.54	-10.33	-10.16	-10.04	-9.91	-9.76	-9.57	-9.34	-9.08	-8.8
-9.99	-9.8	-9.66	-9.52	-9.42	-9.28	-9.11	-8.88	-8.64	-8.38
-9.65	-9.46	-9.31	-9.2	-9.08	-8.96	-8.79	-8.58	-8.33	-8.08
-9.44	-9.27	-9.12	-9	-8.9	-8.78	-8.61	-8.4	-8.15	-7.9

-9.39	-9.2	-9.05	-8.94	-8.84	-8.71	-8.54	-8.34	-8.1	-7.84
-9.45	-9.26	-9.12	-9	-8.89	-8.77	-8.61	-8.39	-8.16	-7.9
-9.65	-9.45	-9.3	-9.18	-9.08	-8.95	-8.79	-8.58	-8.34	-8.08
-9.99	-9.8	-9.64	-9.52	-9.4	-9.27	-9.11	-8.88	-8.64	-8.39
-10.48	-10.28	-10.11	-9.99	-9.86	-9.72	-9.55	-9.32	-9.06	-8.81
-11.01	-10.79	-10.62	-10.48	-10.35	-10.19	-10	-9.77	-9.5	-9.23
-11.33	-11.1	-10.93	-10.78	-10.63	-10.48	-10.27	-10.02	-9.76	-9.48
-11.04	-10.84	-10.68	-10.55	-10.41	-10.26	-10.07	-9.83	-9.58	-9.31
-10.75	-10.57	-10.44	-10.31	-10.19	-10.04	-9.87	-9.64	-9.4	-9.15
-12.3	-12.12	-11.97	-11.83	-11.72	-11.58	-11.43	-11.21	-10.97	-10.71
-11.24	-11.07	-10.94	-10.83	-10.72	-10.6	-10.45	-10.25	-10.02	-9.78
-10.01	-9.84	-9.73	-9.63	-9.54	-9.44	-9.29	-9.11	-8.9	-8.67
-8.93	-8.78	-8.67	-8.58	-8.5	-8.41	-8.28	-8.1	-7.9	-7.69
-8.13	-7.98	-7.87	-7.78	-7.71	-7.63	-7.5	-7.33	-7.13	-6.92
-7.6	-7.44	-7.33	-7.25	-7.18	-7.09	-6.97	-6.8	-6.6	-6.39
-7.27	-7.11	-6.99	-6.92	-6.85	-6.76	-6.64	-6.46	-6.27	-6.06
-7.08	-6.92	-6.8	-6.72	-6.66	-6.56	-6.44	-6.26	-6.07	-5.86
-6.97	-6.81	-6.7	-6.61	-6.54	-6.45	-6.33	-6.15	-5.95	-5.74
-6.9	-6.74	-6.61	-6.53	-6.46	-6.37	-6.24	-6.07	-5.87	-5.64
-6.82	-6.67	-6.55	-6.45	-6.38	-6.3	-6.16	-5.99	-5.78	-5.56
-6.74	-6.57	-6.45	-6.37	-6.3	-6.21	-6.08	-5.91	-5.7	-5.48
-6.78	-6.62	-6.5	-6.41	-6.34	-6.25	-6.12	-5.94	-5.73	-5.5
-6.93	-6.76	-6.64	-6.56	-6.48	-6.38	-6.25	-6.07	-5.86	-5.63
-7.3	-7.14	-7.02	-6.93	-6.85	-6.74	-6.6	-6.42	-6.2	-5.97
-7.97	-7.79	-7.67	-7.57	-7.48	-7.37	-7.22	-7.03	-6.81	-6.56
-9.05	-8.87	-8.72	-8.61	-8.51	-8.38	-8.22	-8	-7.76	-7.52
-10.57	-10.37	-10.2	-10.07	-9.94	-9.79	-9.6	-9.37	-9.11	-8.83
-12.48	-12.24	-12.05	-11.87	-11.69	-11.51	-11.3	-11.03	-10.73	-10.43
-14.15	-13.87	-13.64	-13.42	-13.22	-12.99	-12.74	-12.44	-12.11	-11.78
-14.61	-14.33	-14.09	-13.89	-13.68	-13.46	-13.2	-12.91	-12.59	-12.25
-13.48	-13.25	-13.05	-12.89	-12.74	-12.55	-12.35	-12.09	-11.81	-11.51
-11.94	-11.74	-11.59	-11.46	-11.34	-11.2	-11.03	-10.81	-10.56	-10.31
-10.66	-10.48	-10.33	-10.23	-10.13	-10.01	-9.87	-9.67	-9.44	-9.21
-9.8	-9.62	-9.49	-9.39	-9.31	-9.2	-9.06	-8.87	-8.66	-8.44
-9.23	-9.07	-8.94	-8.85	-8.76	-8.67	-8.53	-8.36	-8.15	-7.92
-8.96	-8.8	-8.67	-8.57	-8.5	-8.41	-8.27	-8.09	-7.89	-7.67
-8.78	-8.61	-8.48	-8.4	-8.33	-8.23	-8.1	-7.92	-7.72	-7.5
-8.83	-8.66	-8.53	-8.44	-8.37	-8.28	-8.14	-7.97	-7.77	-7.56
-8.94	-8.77	-8.64	-8.55	-8.48	-8.38	-8.25	-8.08	-7.88	-7.66
-9.34	-9.16	-9.04	-8.95	-8.87	-8.77	-8.64	-8.46	-8.26	-8.04
-9.89	-9.71	-9.58	-9.49	-9.41	-9.31	-9.17	-8.99	-8.78	-8.56
-10.81	-10.63	-10.49	-10.39	-10.3	-10.2	-10.05	-9.86	-9.65	-9.42
-11.94	-11.75	-11.59	-11.49	-11.39	-11.27	-11.12	-10.92	-10.71	-10.46
-13.07	-12.86	-12.71	-12.6	-12.48	-12.35	-12.19	-11.99	-11.75	-11.51
-13.51	-13.32	-13.18	-13.06	-12.95	-12.8	-12.64	-12.44	-12.2	-11.95
-12.3	-12.12	-11.97	-11.83	-11.72	-11.58	-11.43	-11.21	-10.97	-10.71
-12.13	-11.9	-11.69	-11.51	-11.34	-11.12	-10.9	-10.64	-10.36	-10.08
-10.73	-10.51	-10.33	-10.17	-10	-9.82	-9.62	-9.38	-9.11	-8.85
-9.39	-9.2	-9.04	-8.9	-8.76	-8.61	-8.43	-8.21	-7.96	-7.72
-8.35	-8.17	-8.02	-7.89	-7.77	-7.64	-7.46	-7.25	-7.03	-6.79
-7.66	-7.48	-7.34	-7.23	-7.12	-6.99	-6.83	-6.63	-6.41	-6.19
-7.29	-7.11	-6.98	-6.87	-6.77	-6.65	-6.49	-6.3	-6.09	-5.86
-7.16	-6.99	-6.85	-6.75	-6.65	-6.53	-6.39	-6.2	-5.99	-5.76
-7.19	-7.01	-6.88	-6.78	-6.69	-6.59	-6.44	-6.26	-6.04	-5.82
-7.28	-7.11	-6.97	-6.88	-6.8	-6.69	-6.55	-6.37	-6.16	-5.94

-7.39	-7.22	-7.1	-7.01	-6.92	-6.83	-6.69	-6.51	-6.31	-6.08
-7.47	-7.31	-7.18	-7.09	-7.02	-6.93	-6.79	-6.61	-6.41	-6.18
-7.46	-7.31	-7.18	-7.1	-7.03	-6.93	-6.8	-6.62	-6.41	-6.19
-7.53	-7.37	-7.25	-7.16	-7.09	-7	-6.86	-6.69	-6.47	-6.25
-7.68	-7.52	-7.4	-7.31	-7.24	-7.14	-7	-6.82	-6.61	-6.38
-8.05	-7.88	-7.76	-7.67	-7.58	-7.48	-7.34	-7.15	-6.94	-6.7
-8.73	-8.55	-8.43	-8.32	-8.22	-8.11	-7.96	-7.75	-7.53	-7.28
-9.9	-9.71	-9.57	-9.44	-9.32	-9.18	-9.01	-8.79	-8.54	-8.28
-11.51	-11.29	-11.11	-10.96	-10.8	-10.63	-10.41	-10.16	-9.89	-9.59
-13.41	-13.13	-12.9	-12.69	-12.48	-12.25	-12	-11.7	-11.37	-11.05
-14.97	-14.63	-14.33	-14.07	-13.8	-13.52	-13.23	-12.89	-12.53	-12.17
-14.8	-14.48	-14.2	-13.94	-13.71	-13.44	-13.14	-12.82	-12.48	-12.13
-13.36	-13.1	-12.88	-12.68	-12.5	-12.28	-12.04	-11.78	-11.47	-11.17
-11.69	-11.48	-11.3	-11.15	-11.01	-10.85	-10.66	-10.42	-10.17	-9.89
-10.45	-10.26	-10.11	-9.98	-9.86	-9.73	-9.56	-9.35	-9.11	-8.86
-9.59	-9.42	-9.27	-9.16	-9.07	-8.94	-8.78	-8.58	-8.36	-8.12
-9.04	-8.87	-8.73	-8.63	-8.54	-8.43	-8.28	-8.09	-7.86	-7.63
-8.73	-8.57	-8.43	-8.34	-8.26	-8.15	-8	-7.82	-7.6	-7.37
-8.58	-8.41	-8.29	-8.2	-8.12	-8.01	-7.88	-7.69	-7.48	-7.26
-8.56	-8.4	-8.28	-8.19	-8.11	-8.01	-7.87	-7.7	-7.49	-7.26
-8.68	-8.52	-8.4	-8.31	-8.23	-8.14	-8.01	-7.83	-7.62	-7.4
-8.95	-8.79	-8.67	-8.58	-8.5	-8.41	-8.27	-8.1	-7.89	-7.67
-9.43	-9.27	-9.15	-9.06	-8.98	-8.88	-8.75	-8.56	-8.36	-8.13
-10.14	-9.97	-9.83	-9.73	-9.65	-9.55	-9.4	-9.21	-9	-8.76
-10.88	-10.69	-10.55	-10.42	-10.31	-10.18	-10.02	-9.81	-9.58	-9.33
-11.62	-11.42	-11.26	-11.11	-10.97	-10.82	-10.63	-10.41	-10.16	-9.9
-11.7	-11.48	-11.29	-11.14	-10.96	-10.78	-10.57	-10.33	-10.06	-9.79
-12.13	-11.9	-11.69	-11.51	-11.34	-11.12	-10.9	-10.64	-10.36	-10.08
-15.77	-15.42	-15.08	-14.77	-14.47	-14.15	-13.8	-13.42	-13.03	-12.63
-13.96	-13.65	-13.38	-13.14	-12.88	-12.62	-12.32	-11.99	-11.64	-11.29
-12.01	-11.77	-11.55	-11.35	-11.16	-10.95	-10.7	-10.42	-10.1	-9.8
-10.54	-10.32	-10.12	-9.97	-9.81	-9.63	-9.41	-9.16	-8.88	-8.6
-9.54	-9.34	-9.17	-9.02	-8.88	-8.73	-8.54	-8.3	-8.04	-7.78
-8.89	-8.71	-8.54	-8.41	-8.29	-8.14	-7.97	-7.75	-7.5	-7.24
-8.56	-8.38	-8.23	-8.1	-7.99	-7.86	-7.69	-7.47	-7.23	-6.99
-8.38	-8.2	-8.04	-7.92	-7.82	-7.69	-7.53	-7.32	-7.09	-6.85
-8.28	-8.09	-7.94	-7.83	-7.73	-7.61	-7.45	-7.24	-7.02	-6.78
-8.18	-7.99	-7.85	-7.73	-7.63	-7.52	-7.37	-7.16	-6.94	-6.71
-8.08	-7.9	-7.75	-7.65	-7.54	-7.43	-7.28	-7.08	-6.85	-6.61
-7.97	-7.78	-7.64	-7.53	-7.44	-7.32	-7.16	-6.96	-6.74	-6.5
-7.98	-7.79	-7.64	-7.53	-7.43	-7.31	-7.15	-6.95	-6.72	-6.48
-8.09	-7.9	-7.75	-7.64	-7.53	-7.4	-7.24	-7.03	-6.79	-6.55
-8.46	-8.27	-8.11	-7.99	-7.88	-7.74	-7.57	-7.35	-7.1	-6.85
-9.18	-8.98	-8.8	-8.67	-8.54	-8.39	-8.21	-7.97	-7.72	-7.45
-10.35	-10.12	-9.94	-9.77	-9.62	-9.45	-9.24	-8.99	-8.71	-8.42
-11.99	-11.72	-11.5	-11.3	-11.1	-10.88	-10.64	-10.36	-10.05	-9.73
-13.82	-13.51	-13.23	-12.97	-12.72	-12.46	-12.15	-11.83	-11.47	-11.13
-14.92	-14.57	-14.26	-13.98	-13.69	-13.39	-13.06	-12.71	-12.34	-11.97
-14.35	-14.03	-13.75	-13.51	-13.27	-13	-12.71	-12.4	-12.06	-11.71
-12.71	-12.46	-12.26	-12.08	-11.89	-11.69	-11.47	-11.21	-10.92	-10.63
-11.16	-10.96	-10.79	-10.66	-10.51	-10.36	-10.17	-9.94	-9.7	-9.44
-9.94	-9.77	-9.62	-9.51	-9.39	-9.26	-9.1	-8.89	-8.67	-8.43
-9.14	-8.97	-8.84	-8.74	-8.64	-8.52	-8.38	-8.19	-7.97	-7.74
-8.83	-8.66	-8.53	-8.44	-8.34	-8.23	-8.09	-7.9	-7.69	-7.47
-8.51	-8.35	-8.22	-8.13	-8.04	-7.94	-7.81	-7.62	-7.41	-7.19

-8.46	-8.29	-8.17	-8.08	-8	-7.9	-7.76	-7.58	-7.37	-7.16
-8.64	-8.48	-8.35	-8.25	-8.17	-8.08	-7.94	-7.76	-7.55	-7.33
-8.97	-8.8	-8.67	-8.58	-8.5	-8.39	-8.26	-8.08	-7.87	-7.65
-9.55	-9.38	-9.24	-9.15	-9.06	-8.95	-8.81	-8.62	-8.41	-8.18
-10.43	-10.24	-10.1	-10	-9.9	-9.79	-9.64	-9.44	-9.22	-8.98
-11.65	-11.45	-11.29	-11.18	-11.06	-10.94	-10.77	-10.56	-10.32	-10.07
-13.44	-13.21	-13.02	-12.88	-12.72	-12.56	-12.36	-12.11	-11.84	-11.56
-15.78	-15.5	-15.25	-15	-14.79	-14.55	-14.27	-13.94	-13.6	-13.26
-17.61	-17.22	-16.87	-16.52	-16.2	-15.86	-15.48	-15.09	-14.66	-14.24
-15.77	-15.42	-15.08	-14.77	-14.47	-14.15	-13.8	-13.42	-13.03	-12.63
-14.98	-14.72	-14.5	-14.29	-14.1	-13.87	-13.62	-13.34	-13.04	-12.72
-13.22	-12.98	-12.79	-12.62	-12.45	-12.27	-12.05	-11.79	-11.51	-11.23
-11.71	-11.5	-11.33	-11.19	-11.04	-10.89	-10.69	-10.45	-10.2	-9.94
-10.35	-10.15	-9.99	-9.87	-9.74	-9.59	-9.41	-9.19	-8.95	-8.7
-9.65	-9.46	-9.3	-9.18	-9.06	-8.92	-8.74	-8.54	-8.3	-8.05
-8.95	-8.76	-8.61	-8.49	-8.38	-8.25	-8.08	-7.88	-7.65	-7.41
-8.76	-8.58	-8.43	-8.3	-8.19	-8.06	-7.9	-7.7	-7.47	-7.24
-8.76	-8.57	-8.42	-8.29	-8.19	-8.06	-7.9	-7.7	-7.47	-7.23
-8.84	-8.65	-8.49	-8.37	-8.26	-8.13	-7.97	-7.77	-7.54	-7.3
-9	-8.81	-8.65	-8.52	-8.42	-8.29	-8.13	-7.92	-7.68	-7.44
-9.18	-8.98	-8.81	-8.69	-8.58	-8.45	-8.3	-8.08	-7.84	-7.59
-9.37	-9.17	-9	-8.88	-8.76	-8.63	-8.47	-8.26	-8.01	-7.76
-9.55	-9.36	-9.18	-9.06	-8.95	-8.81	-8.64	-8.43	-8.18	-7.93
-9.92	-9.71	-9.55	-9.42	-9.3	-9.16	-8.99	-8.76	-8.52	-8.25
-10.56	-10.35	-10.17	-10.03	-9.91	-9.76	-9.57	-9.35	-9.09	-8.81
-11.58	-11.35	-11.16	-11.01	-10.86	-10.7	-10.5	-10.26	-9.99	-9.7
-13.22	-12.95	-12.73	-12.55	-12.38	-12.18	-11.97	-11.69	-11.39	-11.07
-15.46	-15.14	-14.86	-14.62	-14.38	-14.13	-13.86	-13.54	-13.19	-12.84
-17.71	-17.33	-16.96	-16.65	-16.33	-16.02	-15.68	-15.29	-14.89	-14.5
-16.4	-16.09	-15.81	-15.56	-15.32	-15.06	-14.78	-14.46	-14.11	-13.78
-15.1	-14.85	-14.67	-14.47	-14.31	-14.11	-13.89	-13.62	-13.33	-13.05
-12.54	-12.36	-12.22	-12.1	-11.98	-11.84	-11.68	-11.47	-11.24	-11
-10.57	-10.42	-10.29	-10.2	-10.12	-10.01	-9.87	-9.69	-9.48	-9.27
-9.26	-9.11	-8.99	-8.92	-8.85	-8.75	-8.63	-8.45	-8.26	-8.05
-8.38	-8.24	-8.13	-8.05	-7.99	-7.9	-7.78	-7.61	-7.42	-7.22
-7.85	-7.7	-7.6	-7.52	-7.46	-7.38	-7.26	-7.09	-6.9	-6.7
-7.69	-7.54	-7.43	-7.36	-7.29	-7.22	-7.1	-6.93	-6.74	-6.53
-7.52	-7.38	-7.26	-7.19	-7.13	-7.05	-6.93	-6.76	-6.57	-6.36
-7.7	-7.55	-7.43	-7.35	-7.29	-7.21	-7.09	-6.92	-6.73	-6.51
-8.09	-7.95	-7.83	-7.74	-7.68	-7.59	-7.47	-7.3	-7.1	-6.88
-8.67	-8.52	-8.4	-8.31	-8.24	-8.15	-8.02	-7.84	-7.63	-7.42
-9.55	-9.38	-9.25	-9.16	-9.08	-8.98	-8.84	-8.66	-8.44	-8.21
-10.76	-10.58	-10.44	-10.34	-10.24	-10.13	-9.98	-9.78	-9.55	-9.32
-12.27	-12.07	-11.91	-11.78	-11.66	-11.52	-11.35	-11.13	-10.88	-10.62
-13.43	-13.2	-13.01	-12.85	-12.7	-12.52	-12.31	-12.07	-11.79	-11.51
-14.59	-14.33	-14.11	-13.92	-13.73	-13.51	-13.28	-13.01	-12.71	-12.41
-14.98	-14.72	-14.5	-14.29	-14.1	-13.87	-13.62	-13.34	-13.04	-12.72
-13.3	-13.06	-12.87	-12.69	-12.52	-12.32	-12.09	-11.81	-11.52	-11.22
-12.42	-12.18	-11.99	-11.82	-11.65	-11.46	-11.23	-10.97	-10.69	-10.38
-11.45	-11.22	-11.03	-10.87	-10.72	-10.54	-10.32	-10.06	-9.79	-9.51
-10.49	-10.26	-10.07	-9.92	-9.78	-9.61	-9.4	-9.16	-8.9	-8.63
-9.81	-9.6	-9.42	-9.26	-9.12	-8.97	-8.77	-8.54	-8.29	-8.02
-9.19	-8.98	-8.8	-8.67	-8.54	-8.39	-8.2	-7.98	-7.73	-7.47
-8.93	-8.72	-8.55	-8.42	-8.29	-8.15	-7.97	-7.75	-7.51	-7.25
-8.66	-8.46	-8.3	-8.16	-8.05	-7.91	-7.74	-7.52	-7.28	-7.03

-8.55	-8.35	-8.18	-8.05	-7.95	-7.81	-7.64	-7.43	-7.19	-6.93
-8.49	-8.28	-8.12	-8	-7.89	-7.76	-7.6	-7.39	-7.15	-6.9
-8.44	-8.24	-8.09	-7.98	-7.86	-7.74	-7.57	-7.36	-7.13	-6.88
-8.49	-8.29	-8.14	-8.03	-7.91	-7.79	-7.62	-7.42	-7.19	-6.93
-8.53	-8.34	-8.19	-8.08	-7.97	-7.84	-7.68	-7.47	-7.24	-6.98
-8.76	-8.56	-8.41	-8.3	-8.19	-8.07	-7.91	-7.69	-7.45	-7.2
-9.21	-9.02	-8.87	-8.75	-8.64	-8.51	-8.34	-8.13	-7.87	-7.63
-10.11	-9.91	-9.75	-9.62	-9.5	-9.36	-9.18	-8.95	-8.7	-8.43
-11.01	-10.8	-10.63	-10.5	-10.37	-10.21	-10.02	-9.78	-9.52	-9.24
-12.38	-12.14	-11.96	-11.8	-11.64	-11.46	-11.25	-11	-10.71	-10.42
-13.85	-13.59	-13.37	-13.17	-12.98	-12.77	-12.51	-12.22	-11.91	-11.61
-14.22	-13.95	-13.71	-13.5	-13.3	-13.07	-12.81	-12.51	-12.21	-11.89
-14.59	-14.31	-14.06	-13.83	-13.62	-13.38	-13.12	-12.81	-12.5	-12.18
-13.42	-13.16	-12.95	-12.75	-12.57	-12.37	-12.13	-11.87	-11.58	-11.28
-12.08	-11.85	-11.66	-11.5	-11.34	-11.18	-10.97	-10.73	-10.46	-10.19
-10.92	-10.71	-10.54	-10.4	-10.27	-10.13	-9.94	-9.71	-9.47	-9.21
-10.19	-10	-9.83	-9.71	-9.59	-9.46	-9.28	-9.07	-8.83	-8.58
-9.47	-9.28	-9.12	-9.01	-8.91	-8.79	-8.63	-8.42	-8.19	-7.95
-9.1	-8.91	-8.77	-8.66	-8.56	-8.45	-8.3	-8.09	-7.88	-7.64
-8.92	-8.73	-8.59	-8.49	-8.4	-8.29	-8.15	-7.95	-7.72	-7.5
-9	-8.82	-8.69	-8.58	-8.5	-8.39	-8.25	-8.06	-7.84	-7.62
-9.08	-8.91	-8.78	-8.68	-8.59	-8.49	-8.35	-8.17	-7.96	-7.73
-9.35	-9.18	-9.05	-8.96	-8.88	-8.77	-8.64	-8.46	-8.24	-8.03
-9.91	-9.75	-9.63	-9.53	-9.45	-9.35	-9.21	-9.02	-8.81	-8.59
-10.64	-10.47	-10.35	-10.25	-10.15	-10.05	-9.9	-9.71	-9.49	-9.26
-11.36	-11.19	-11.07	-10.96	-10.86	-10.75	-10.58	-10.39	-10.17	-9.93
-12.36	-12.18	-12.03	-11.9	-11.77	-11.63	-11.45	-11.24	-10.99	-10.74
-12.97	-12.77	-12.6	-12.45	-12.3	-12.12	-11.93	-11.68	-11.42	-11.15
-13.3	-13.06	-12.87	-12.69	-12.52	-12.32	-12.09	-11.81	-11.52	-11.22
-18.12	-17.79	-17.52	-17.26	-17.04	-16.77	-16.44	-16.11	-15.75	-15.37
-16.79	-16.49	-16.25	-16.03	-15.84	-15.6	-15.32	-15.01	-14.68	-14.34
-15.45	-15.19	-14.98	-14.8	-14.63	-14.43	-14.2	-13.92	-13.61	-13.31
-14.07	-13.84	-13.63	-13.47	-13.32	-13.15	-12.95	-12.68	-12.41	-12.1
-13.22	-13	-12.8	-12.65	-12.5	-12.34	-12.14	-11.89	-11.62	-11.33
-12.37	-12.16	-11.97	-11.83	-11.68	-11.53	-11.34	-11.1	-10.84	-10.55
-11.89	-11.67	-11.49	-11.34	-11.21	-11.06	-10.88	-10.65	-10.38	-10.12
-11.68	-11.47	-11.29	-11.14	-11.01	-10.85	-10.67	-10.44	-10.17	-9.9
-11.48	-11.26	-11.08	-10.94	-10.8	-10.64	-10.46	-10.22	-9.97	-9.69
-11.31	-11.1	-10.91	-10.77	-10.63	-10.48	-10.3	-10.06	-9.8	-9.53
-11.37	-11.15	-10.96	-10.82	-10.68	-10.53	-10.34	-10.1	-9.84	-9.56
-11.43	-11.2	-11.01	-10.86	-10.72	-10.57	-10.37	-10.15	-9.88	-9.6
-11.48	-11.25	-11.07	-10.92	-10.79	-10.64	-10.45	-10.21	-9.94	-9.67
-11.84	-11.62	-11.44	-11.29	-11.15	-11.01	-10.81	-10.58	-10.31	-10.04
-12.21	-11.98	-11.81	-11.66	-11.52	-11.37	-11.18	-10.95	-10.68	-10.41
-12.94	-12.72	-12.54	-12.39	-12.25	-12.1	-11.91	-11.67	-11.41	-11.14
-13.67	-13.45	-13.27	-13.12	-12.99	-12.82	-12.63	-12.39	-12.13	-11.87
-14.3	-14.08	-13.9	-13.76	-13.63	-13.47	-13.28	-13.04	-12.78	-12.5
-14.55	-14.35	-14.18	-14.05	-13.92	-13.76	-13.57	-13.34	-13.08	-12.81
-14.81	-14.62	-14.46	-14.34	-14.21	-14.05	-13.86	-13.64	-13.37	-13.13
-14.12	-13.94	-13.8	-13.69	-13.58	-13.43	-13.26	-13.04	-12.79	-12.55
-13.01	-12.84	-12.71	-12.61	-12.5	-12.37	-12.21	-12	-11.77	-11.54
-11.91	-11.75	-11.62	-11.53	-11.43	-11.31	-11.16	-10.96	-10.74	-10.52
-10.98	-10.82	-10.7	-10.61	-10.51	-10.4	-10.26	-10.07	-9.85	-9.62
-10.44	-10.28	-10.16	-10.07	-9.97	-9.86	-9.72	-9.54	-9.32	-9.1
-9.91	-9.74	-9.61	-9.52	-9.44	-9.33	-9.19	-9	-8.8	-8.57

-9.74	-9.56	-9.44	-9.34	-9.26	-9.15	-9.02	-8.82	-8.61	-8.39
-9.91	-9.74	-9.6	-9.5	-9.42	-9.3	-9.17	-8.97	-8.76	-8.53
-10.09	-9.91	-9.76	-9.66	-9.57	-9.46	-9.32	-9.12	-8.91	-8.67
-10.68	-10.49	-10.34	-10.24	-10.14	-10.02	-9.87	-9.68	-9.45	-9.21
-11.27	-11.08	-10.92	-10.82	-10.71	-10.58	-10.43	-10.23	-10	-9.75
-12.3	-12.1	-11.93	-11.81	-11.71	-11.57	-11.4	-11.18	-10.95	-10.7
-13.83	-13.61	-13.44	-13.3	-13.17	-13.01	-12.82	-12.58	-12.33	-12.05
-15.36	-15.13	-14.95	-14.78	-14.63	-14.45	-14.24	-13.98	-13.71	-13.4
-17.51	-17.22	-16.99	-16.76	-16.58	-16.35	-16.1	-15.79	-15.48	-15.13
-17.82	-17.51	-17.25	-17.01	-16.81	-16.56	-16.27	-15.95	-15.62	-15.25
-18.12	-17.79	-17.52	-17.26	-17.04	-16.77	-16.44	-16.11	-15.75	-15.37
-12.82	-12.71	-12.63	-12.58	-12.52	-12.46	-12.35	-12.21	-12.04	-11.88
-11.91	-11.79	-11.7	-11.64	-11.58	-11.51	-11.4	-11.25	-11.08	-10.91
-10.99	-10.86	-10.77	-10.7	-10.64	-10.57	-10.45	-10.3	-10.12	-9.94
-10.45	-10.32	-10.22	-10.15	-10.09	-10.01	-9.89	-9.74	-9.56	-9.38
-9.91	-9.77	-9.67	-9.61	-9.54	-9.46	-9.34	-9.19	-9	-8.81
-9.76	-9.62	-9.52	-9.45	-9.38	-9.3	-9.18	-9.02	-8.83	-8.64
-9.62	-9.47	-9.36	-9.28	-9.23	-9.14	-9.02	-8.85	-8.66	-8.47
-9.72	-9.57	-9.46	-9.38	-9.31	-9.22	-9.1	-8.94	-8.74	-8.54
-9.82	-9.67	-9.55	-9.47	-9.4	-9.31	-9.19	-9.02	-8.82	-8.61
-9.89	-9.73	-9.61	-9.54	-9.47	-9.38	-9.26	-9.08	-8.88	-8.67
-9.95	-9.79	-9.68	-9.6	-9.53	-9.44	-9.33	-9.14	-8.95	-8.73
-10.09	-9.94	-9.82	-9.74	-9.68	-9.59	-9.47	-9.29	-9.09	-8.87
-10.23	-10.08	-9.96	-9.89	-9.82	-9.73	-9.61	-9.43	-9.24	-9.01
-10.51	-10.36	-10.25	-10.18	-10.11	-10.02	-9.9	-9.73	-9.53	-9.31
-10.79	-10.64	-10.53	-10.46	-10.4	-10.31	-10.19	-10.02	-9.82	-9.6
-11.37	-11.22	-11.11	-11.04	-10.98	-10.89	-10.77	-10.6	-10.4	-10.19
-11.94	-11.79	-11.7	-11.62	-11.55	-11.48	-11.35	-11.18	-10.99	-10.78
-12.9	-12.75	-12.65	-12.59	-12.52	-12.44	-12.31	-12.14	-11.94	-11.73
-13.86	-13.71	-13.61	-13.55	-13.48	-13.39	-13.27	-13.1	-12.9	-12.69
-15.4	-15.25	-15.15	-15.07	-14.99	-14.89	-14.76	-14.58	-14.37	-14.15
-16.94	-16.79	-16.68	-16.59	-16.51	-16.38	-16.25	-16.06	-15.84	-15.62
-17.89	-17.73	-17.6	-17.5	-17.4	-17.26	-17.1	-16.89	-16.66	-16.43
-18.84	-18.67	-18.53	-18.41	-18.29	-18.14	-17.94	-17.71	-17.48	-17.24
-18.46	-18.27	-18.13	-17.98	-17.86	-17.72	-17.53	-17.29	-17.06	-16.8
-18.07	-17.87	-17.74	-17.56	-17.44	-17.3	-17.13	-16.87	-16.63	-16.37
-17.35	-17.15	-17.01	-16.86	-16.74	-16.61	-16.44	-16.21	-15.97	-15.71
-16.62	-16.42	-16.28	-16.16	-16.05	-15.92	-15.75	-15.55	-15.31	-15.05
-16.31	-16.13	-15.99	-15.88	-15.78	-15.67	-15.51	-15.31	-15.08	-14.83
-15.99	-15.83	-15.7	-15.6	-15.51	-15.42	-15.26	-15.06	-14.86	-14.62
-15.69	-15.55	-15.45	-15.36	-15.28	-15.2	-15.06	-14.88	-14.68	-14.45
-15.4	-15.27	-15.2	-15.12	-15.06	-14.98	-14.85	-14.7	-14.49	-14.28
-15.09	-14.98	-14.91	-14.85	-14.8	-14.73	-14.61	-14.46	-14.27	-14.07
-14.79	-14.69	-14.63	-14.58	-14.54	-14.48	-14.37	-14.22	-14.04	-13.86
-14.22	-14.13	-14.07	-14.01	-13.97	-13.91	-13.8	-13.67	-13.5	-13.32
-13.66	-13.56	-13.51	-13.45	-13.41	-13.34	-13.24	-13.11	-12.95	-12.78
-13.24	-13.14	-13.07	-13.02	-12.97	-12.9	-12.79	-12.66	-12.5	-12.33
-12.82	-12.71	-12.63	-12.58	-12.52	-12.46	-12.35	-12.21	-12.04	-11.88
-10.33	-10.18	-10.07	-9.97	-9.89	-9.79	-9.66	-9.48	-9.3	-9.09
-9.66	-9.52	-9.4	-9.31	-9.24	-9.14	-9.01	-8.85	-8.66	-8.46
-9.66	-9.52	-9.4	-9.31	-9.24	-9.14	-9.01	-8.85	-8.66	-8.46
-9	-8.86	-8.74	-8.66	-8.59	-8.49	-8.37	-8.21	-8.02	-7.82
-8.7	-8.55	-8.44	-8.36	-8.29	-8.2	-8.08	-7.92	-7.73	-7.53
-8.7	-8.55	-8.44	-8.36	-8.29	-8.2	-8.08	-7.92	-7.73	-7.53
-8.4	-8.25	-8.13	-8.06	-8	-7.91	-7.79	-7.62	-7.43	-7.23

-8.27	-8.12	-8.01	-7.93	-7.87	-7.78	-7.66	-7.49	-7.3	-7.09
-8.27	-8.12	-8.01	-7.93	-7.87	-7.78	-7.66	-7.49	-7.3	-7.09
-8.14	-8	-7.89	-7.81	-7.74	-7.65	-7.53	-7.36	-7.17	-6.95
-8.08	-7.93	-7.82	-7.73	-7.67	-7.58	-7.46	-7.28	-7.09	-6.88
-8.08	-7.93	-7.82	-7.73	-7.67	-7.58	-7.46	-7.28	-7.09	-6.88
-8.01	-7.86	-7.74	-7.66	-7.6	-7.51	-7.38	-7.21	-7.01	-6.8
-8.12	-7.96	-7.85	-7.76	-7.69	-7.59	-7.46	-7.29	-7.09	-6.87
-8.12	-7.96	-7.85	-7.76	-7.69	-7.59	-7.46	-7.29	-7.09	-6.87
-8.22	-8.06	-7.95	-7.86	-7.78	-7.68	-7.53	-7.36	-7.17	-6.95
-8.66	-8.5	-8.37	-8.27	-8.17	-8.06	-7.91	-7.73	-7.52	-7.3
-8.66	-8.5	-8.37	-8.27	-8.17	-8.06	-7.91	-7.73	-7.52	-7.3
-9.11	-8.93	-8.79	-8.68	-8.57	-8.44	-8.29	-8.09	-7.88	-7.65
-9.56	-9.38	-9.22	-9.1	-8.98	-8.84	-8.68	-8.47	-8.25	-8.02
-10.01	-9.83	-9.65	-9.52	-9.4	-9.24	-9.07	-8.85	-8.61	-8.38
-10.77	-10.56	-10.37	-10.21	-10.06	-9.89	-9.69	-9.46	-9.2	-8.94
-10.77	-10.56	-10.37	-10.21	-10.06	-9.89	-9.69	-9.46	-9.2	-8.94
-11.53	-11.29	-11.08	-10.9	-10.73	-10.54	-10.31	-10.06	-9.78	-9.5
-12.3	-12.03	-11.79	-11.58	-11.39	-11.18	-10.93	-10.65	-10.34	-10.04
-12.3	-12.03	-11.79	-11.58	-11.39	-11.18	-10.93	-10.65	-10.34	-10.04
-13.08	-12.77	-12.5	-12.27	-12.05	-11.81	-11.55	-11.24	-10.91	-10.58
-13.49	-13.18	-12.91	-12.67	-12.45	-12.21	-11.95	-11.63	-11.3	-10.96
-13.49	-13.18	-12.91	-12.67	-12.45	-12.21	-11.95	-11.63	-11.3	-10.96
-13.9	-13.59	-13.31	-13.08	-12.85	-12.61	-12.34	-12.03	-11.69	-11.34
-13.34	-13.08	-12.85	-12.66	-12.47	-12.28	-12.04	-11.77	-11.47	-11.16
-13.34	-13.08	-12.85	-12.66	-12.47	-12.28	-12.04	-11.77	-11.47	-11.16
-12.77	-12.57	-12.38	-12.24	-12.09	-11.94	-11.73	-11.52	-11.25	-10.99
-11.83	-11.66	-11.52	-11.4	-11.28	-11.15	-10.99	-10.79	-10.57	-10.33
-11.83	-11.66	-11.52	-11.4	-11.28	-11.15	-10.99	-10.79	-10.57	-10.33
-10.9	-10.76	-10.65	-10.56	-10.47	-10.37	-10.24	-10.06	-9.88	-9.68
-10.33	-10.18	-10.07	-9.97	-9.89	-9.79	-9.66	-9.48	-9.3	-9.09
-9.73	-9.49	-9.3	-9.13	-8.98	-8.81	-8.6	-8.35	-8.09	-7.81
-9.15	-8.91	-8.73	-8.57	-8.43	-8.26	-8.06	-7.83	-7.56	-7.29
-9.15	-8.91	-8.73	-8.57	-8.43	-8.26	-8.06	-7.83	-7.56	-7.29
-9.15	-8.91	-8.73	-8.57	-8.43	-8.26	-8.06	-7.83	-7.56	-7.29
-9.15	-8.91	-8.73	-8.57	-8.43	-8.26	-8.06	-7.83	-7.56	-7.29
-9.15	-8.91	-8.73	-8.57	-8.43	-8.26	-8.06	-7.83	-7.56	-7.29
-8.57	-8.34	-8.16	-8.01	-7.87	-7.72	-7.53	-7.3	-7.04	-6.77
-8.12	-7.92	-7.75	-7.62	-7.5	-7.37	-7.19	-6.97	-6.72	-6.47
-8.12	-7.92	-7.75	-7.62	-7.5	-7.37	-7.19	-6.97	-6.72	-6.47
-8.12	-7.92	-7.75	-7.62	-7.5	-7.37	-7.19	-6.97	-6.72	-6.47
-8.12	-7.92	-7.75	-7.62	-7.5	-7.37	-7.19	-6.97	-6.72	-6.47
-8.12	-7.92	-7.75	-7.62	-7.5	-7.37	-7.19	-6.97	-6.72	-6.47
-7.67	-7.49	-7.34	-7.23	-7.13	-7.01	-6.85	-6.65	-6.41	-6.17
-7.4	-7.22	-7.08	-6.97	-6.87	-6.75	-6.59	-6.38	-6.15	-5.91
-7.4	-7.22	-7.08	-6.97	-6.87	-6.75	-6.59	-6.38	-6.15	-5.91
-7.4	-7.22	-7.08	-6.97	-6.87	-6.75	-6.59	-6.38	-6.15	-5.91
-7.4	-7.22	-7.08	-6.97	-6.87	-6.75	-6.59	-6.38	-6.15	-5.91
-7.13	-6.95	-6.81	-6.71	-6.61	-6.49	-6.32	-6.11	-5.88	-5.64
-7.13	-6.94	-6.78	-6.66	-6.54	-6.4	-6.22	-6	-5.75	-5.49
-7.13	-6.94	-6.78	-6.66	-6.54	-6.4	-6.22	-6	-5.75	-5.49
-7.13	-6.94	-6.78	-6.66	-6.54	-6.4	-6.22	-6	-5.75	-5.49
-7.13	-6.94	-6.78	-6.66	-6.54	-6.4	-6.22	-6	-5.75	-5.49
-7.13	-6.94	-6.78	-6.66	-6.54	-6.4	-6.22	-6	-5.75	-5.49
-7.14	-6.92	-6.75	-6.61	-6.47	-6.3	-6.11	-5.88	-5.62	-5.35
-8.03	-7.78	-7.58	-7.41	-7.26	-7.08	-6.87	-6.62	-6.34	-6.05

-8.03	-7.78	-7.58	-7.41	-7.26	-7.08	-6.87	-6.62	-6.34	-6.05
-8.03	-7.78	-7.58	-7.41	-7.26	-7.08	-6.87	-6.62	-6.34	-6.05
-8.03	-7.78	-7.58	-7.41	-7.26	-7.08	-6.87	-6.62	-6.34	-6.05
-8.03	-7.78	-7.58	-7.41	-7.26	-7.08	-6.87	-6.62	-6.34	-6.05
-8.91	-8.64	-8.4	-8.21	-8.05	-7.85	-7.62	-7.35	-7.05	-6.75
-9.49	-9.24	-9.03	-8.85	-8.69	-8.51	-8.29	-8.03	-7.74	-7.44
-9.49	-9.24	-9.03	-8.85	-8.69	-8.51	-8.29	-8.03	-7.74	-7.44
-9.49	-9.24	-9.03	-8.85	-8.69	-8.51	-8.29	-8.03	-7.74	-7.44
-9.49	-9.24	-9.03	-8.85	-8.69	-8.51	-8.29	-8.03	-7.74	-7.44
-9.49	-9.24	-9.03	-8.85	-8.69	-8.51	-8.29	-8.03	-7.74	-7.44
-10.08	-9.84	-9.65	-9.49	-9.33	-9.17	-8.95	-8.71	-8.43	-8.14
-9.73	-9.49	-9.3	-9.13	-8.98	-8.81	-8.6	-8.35	-8.09	-7.81
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-9.56	-9.3	-9.07	-8.87	-8.67	-8.44	-8.17	-7.88	-7.55	-7.22
-8.36	**-8.2**	**-8.07**	**-7.97**	**-7.89**	**-7.78**	**-7.63**	**-7.45**	**-7.23**	**-7.01**
-4.49	**-4.35**	**-4.25**	**-4.19**	**-4.14**	**-4.08**	**-3.98**	**-3.84**	**-3.65**	**-3.44**

876.0000 MHz Total (dBi)	877.0000 MHz Total (dBi)	878.0000 MHz Total (dBi)	879.0000 MHz Total (dBi)	880.0000 MHz Total (dBi)	881.0000 MHz Total (dBi)	882.0000 MHz Total (dBi)	883.0000 MHz Total (dBi)	884.0000 MHz Total (dBi)	885.0000 MHz Total (dBi)
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-5.17	-5.05	-4.98	-4.96	-4.96	-4.94	-4.85	-4.71	-4.54	-4.36
-4.7	-4.6	-4.56	-4.57	-4.59	-4.57	-4.49	-4.36	-4.19	-4.03
-4.46	-4.35	-4.29	-4.28	-4.29	-4.27	-4.19	-4.05	-3.89	-3.73
-4.46	-4.35	-4.29	-4.28	-4.29	-4.27	-4.19	-4.05	-3.89	-3.73
-4.46	-4.35	-4.29	-4.28	-4.29	-4.27	-4.19	-4.05	-3.89	-3.73
-4.46	-4.35	-4.29	-4.28	-4.29	-4.27	-4.19	-4.05	-3.89	-3.73
-4.21	-4.09	-4.03	-4	-3.99	-3.96	-3.88	-3.75	-3.59	-3.44
-4.14	-4.03	-3.96	-3.93	-3.92	-3.89	-3.81	-3.7	-3.55	-3.4
-4.14	-4.03	-3.96	-3.93	-3.92	-3.89	-3.81	-3.7	-3.55	-3.4
-4.14	-4.03	-3.96	-3.93	-3.92	-3.89	-3.81	-3.7	-3.55	-3.4
-4.08	-3.96	-3.89	-3.86	-3.84	-3.81	-3.74	-3.64	-3.51	-3.36
-4.2	-4.1	-4.04	-4.04	-4.03	-4.02	-3.96	-3.86	-3.73	-3.59
-4.2	-4.1	-4.04	-4.04	-4.03	-4.02	-3.96	-3.86	-3.73	-3.59

-4.2	-4.1	-4.04	-4.04	-4.03	-4.02	-3.96	-3.86	-3.73	-3.59
-4.2	-4.1	-4.04	-4.04	-4.03	-4.02	-3.96	-3.86	-3.73	-3.59
-4.32	-4.23	-4.2	-4.21	-4.23	-4.23	-4.18	-4.08	-3.95	-3.81
-4.69	-4.6	-4.57	-4.58	-4.61	-4.6	-4.54	-4.42	-4.28	-4.14
-4.69	-4.6	-4.57	-4.58	-4.61	-4.6	-4.54	-4.42	-4.28	-4.14
-4.69	-4.6	-4.57	-4.58	-4.61	-4.6	-4.54	-4.42	-4.28	-4.14
-4.69	-4.6	-4.57	-4.58	-4.61	-4.6	-4.54	-4.42	-4.28	-4.14
-5.07	-4.97	-4.93	-4.95	-4.98	-4.98	-4.9	-4.77	-4.62	-4.47
-5.38	-5.26	-5.2	-5.18	-5.17	-5.14	-5.04	-4.9	-4.72	-4.55
-5.38	-5.26	-5.2	-5.18	-5.17	-5.14	-5.04	-4.9	-4.72	-4.55
-5.38	-5.26	-5.2	-5.18	-5.17	-5.14	-5.04	-4.9	-4.72	-4.55
-5.7	-5.55	-5.46	-5.41	-5.36	-5.3	-5.18	-5.02	-4.83	-4.64
-5.44	-5.29	-5.19	-5.12	-5.07	-5	-4.89	-4.73	-4.54	-4.35
-5.44	-5.29	-5.19	-5.12	-5.07	-5	-4.89	-4.73	-4.54	-4.35
-5.44	-5.29	-5.19	-5.12	-5.07	-5	-4.89	-4.73	-4.54	-4.35
-5.44	-5.29	-5.19	-5.12	-5.07	-5	-4.89	-4.73	-4.54	-4.35
-5.18	-5.03	-4.91	-4.84	-4.78	-4.7	-4.6	-4.44	-4.26	-4.05
-4.91	-4.78	-4.69	-4.65	-4.62	-4.57	-4.48	-4.33	-4.16	-3.97
-4.91	-4.78	-4.69	-4.65	-4.62	-4.57	-4.48	-4.33	-4.16	-3.97
-4.91	-4.78	-4.69	-4.65	-4.62	-4.57	-4.48	-4.33	-4.16	-3.97
-4.91	-4.78	-4.69	-4.65	-4.62	-4.57	-4.48	-4.33	-4.16	-3.97
-4.63	-4.53	-4.47	-4.46	-4.46	-4.44	-4.36	-4.22	-4.06	-3.89
-4.67	-4.56	-4.52	-4.51	-4.52	-4.51	-4.43	-4.29	-4.12	-3.96
-4.67	-4.56	-4.52	-4.51	-4.52	-4.51	-4.43	-4.29	-4.12	-3.96
-4.7	-4.6	-4.56	-4.57	-4.59	-4.57	-4.49	-4.36	-4.19	-4.03
-4.4	-4.3	-4.25	-4.25	-4.27	-4.27	-4.21	-4.08	-3.93	-3.77
-4.15	-4.04	-3.99	-3.98	-4	-3.99	-3.92	-3.8	-3.65	-3.49
-4.15	-4.04	-3.99	-3.98	-4	-3.99	-3.92	-3.8	-3.65	-3.49
-3.9	-3.79	-3.73	-3.72	-3.72	-3.71	-3.64	-3.52	-3.37	-3.21
-3.74	-3.62	-3.56	-3.54	-3.54	-3.51	-3.44	-3.32	-3.17	-3.01
-3.59	-3.46	-3.39	-3.36	-3.35	-3.32	-3.24	-3.12	-2.97	-2.8
-3.45	-3.32	-3.25	-3.21	-3.19	-3.15	-3.07	-2.94	-2.8	-2.63
-3.45	-3.32	-3.25	-3.21	-3.19	-3.15	-3.07	-2.94	-2.8	-2.63
-3.32	-3.19	-3.1	-3.06	-3.02	-2.98	-2.89	-2.77	-2.62	-2.46
-3.35	-3.22	-3.13	-3.09	-3.05	-3.01	-2.93	-2.81	-2.66	-2.5
-3.35	-3.22	-3.13	-3.09	-3.05	-3.01	-2.93	-2.81	-2.66	-2.5
-3.38	-3.25	-3.16	-3.12	-3.09	-3.04	-2.97	-2.84	-2.69	-2.53
-3.47	-3.34	-3.26	-3.22	-3.2	-3.16	-3.09	-2.97	-2.82	-2.65
-3.56	-3.43	-3.36	-3.33	-3.31	-3.28	-3.21	-3.09	-2.94	-2.78
-3.82	-3.69	-3.63	-3.6	-3.6	-3.58	-3.52	-3.39	-3.24	-3.08
-3.82	-3.69	-3.63	-3.6	-3.6	-3.58	-3.52	-3.39	-3.24	-3.08
-4.07	-3.96	-3.89	-3.88	-3.89	-3.88	-3.82	-3.7	-3.54	-3.39
-4.47	-4.35	-4.28	-4.27	-4.27	-4.26	-4.2	-4.07	-3.91	-3.75
-4.47	-4.35	-4.28	-4.27	-4.27	-4.26	-4.2	-4.07	-3.91	-3.75
-4.87	-4.74	-4.67	-4.66	-4.66	-4.65	-4.58	-4.44	-4.27	-4.1
-5.16	-5.03	-4.95	-4.92	-4.91	-4.88	-4.8	-4.66	-4.48	-4.3
-5.46	-5.31	-5.22	-5.18	-5.16	-5.12	-5.02	-4.87	-4.69	-4.5
-5.71	-5.55	-5.44	-5.38	-5.33	-5.27	-5.15	-4.99	-4.8	-4.59
-5.71	-5.55	-5.44	-5.38	-5.33	-5.27	-5.15	-4.99	-4.8	-4.59
-5.96	-5.78	-5.66	-5.58	-5.51	-5.41	-5.29	-5.1	-4.9	-4.68
-5.82	-5.64	-5.51	-5.42	-5.34	-5.24	-5.11	-4.93	-4.72	-4.5
-5.82	-5.64	-5.51	-5.42	-5.34	-5.24	-5.11	-4.93	-4.72	-4.5
-5.67	-5.5	-5.36	-5.26	-5.17	-5.07	-4.93	-4.76	-4.54	-4.32
-5.48	-5.31	-5.18	-5.09	-5.01	-4.91	-4.78	-4.61	-4.4	-4.18
-5.28	-5.12	-5	-4.92	-4.85	-4.76	-4.64	-4.46	-4.27	-4.05

-5.06	-4.91	-4.81	-4.75	-4.7	-4.63	-4.53	-4.37	-4.18	-3.97
-5.06	-4.91	-4.81	-4.75	-4.7	-4.63	-4.53	-4.37	-4.18	-3.97
-4.84	-4.71	-4.62	-4.58	-4.56	-4.51	-4.42	-4.27	-4.09	-3.9
-4.71	-4.58	-4.51	-4.49	-4.49	-4.46	-4.38	-4.25	-4.07	-3.89
-4.71	-4.58	-4.51	-4.49	-4.49	-4.46	-4.38	-4.25	-4.07	-3.89
-4.58	-4.46	-4.41	-4.4	-4.42	-4.41	-4.35	-4.22	-4.05	-3.89
-4.4	-4.3	-4.25	-4.25	-4.27	-4.27	-4.21	-4.08	-3.93	-3.77
-4.44	-4.32	-4.25	-4.22	-4.21	-4.16	-4.06	-3.9	-3.71	-3.53
-4.27	-4.15	-4.08	-4.06	-4.04	-4	-3.89	-3.74	-3.56	-3.38
-4.1	-3.98	-3.91	-3.89	-3.88	-3.83	-3.73	-3.58	-3.4	-3.22
-3.91	-3.79	-3.72	-3.69	-3.67	-3.62	-3.52	-3.37	-3.19	-3.01
-3.72	-3.6	-3.52	-3.49	-3.46	-3.41	-3.3	-3.16	-2.98	-2.8
-3.57	-3.44	-3.36	-3.31	-3.28	-3.22	-3.11	-2.97	-2.8	-2.61
-3.42	-3.28	-3.19	-3.14	-3.09	-3.03	-2.92	-2.78	-2.61	-2.42
-3.34	-3.19	-3.09	-3.03	-2.98	-2.91	-2.8	-2.66	-2.48	-2.3
-3.26	-3.1	-3	-2.93	-2.87	-2.8	-2.69	-2.54	-2.36	-2.17
-3.25	-3.09	-2.97	-2.9	-2.84	-2.76	-2.65	-2.49	-2.32	-2.12
-3.28	-3.12	-3.01	-2.93	-2.87	-2.79	-2.68	-2.52	-2.34	-2.15
-3.32	-3.16	-3.04	-2.97	-2.9	-2.82	-2.71	-2.55	-2.37	-2.17
-3.46	-3.3	-3.19	-3.11	-3.05	-2.97	-2.86	-2.69	-2.51	-2.31
-3.6	-3.44	-3.33	-3.26	-3.2	-3.12	-3.01	-2.84	-2.66	-2.46
-3.83	-3.67	-3.57	-3.51	-3.45	-3.38	-3.27	-3.1	-2.92	-2.72
-4.06	-3.91	-3.81	-3.76	-3.71	-3.65	-3.53	-3.37	-3.18	-2.98
-4.37	-4.22	-4.13	-4.08	-4.04	-3.98	-3.87	-3.7	-3.51	-3.31
-4.68	-4.53	-4.45	-4.4	-4.37	-4.31	-4.2	-4.03	-3.84	-3.64
-5.01	-4.87	-4.79	-4.74	-4.71	-4.65	-4.54	-4.36	-4.17	-3.97
-5.35	-5.22	-5.13	-5.08	-5.05	-4.99	-4.87	-4.7	-4.5	-4.3
-5.64	-5.5	-5.41	-5.36	-5.32	-5.25	-5.13	-4.95	-4.75	-4.55
-5.93	-5.79	-5.69	-5.64	-5.59	-5.51	-5.39	-5.21	-5	-4.8
-6.08	-5.93	-5.82	-5.75	-5.7	-5.61	-5.48	-5.3	-5.1	-4.88
-6.23	-6.07	-5.95	-5.87	-5.8	-5.72	-5.58	-5.4	-5.19	-4.97
-6.21	-6.04	-5.91	-5.83	-5.74	-5.65	-5.51	-5.32	-5.11	-4.89
-6.19	-6.01	-5.87	-5.78	-5.68	-5.58	-5.44	-5.25	-5.04	-4.82
-6.03	-5.85	-5.71	-5.61	-5.52	-5.41	-5.27	-5.08	-4.87	-4.65
-5.88	-5.69	-5.55	-5.44	-5.35	-5.25	-5.1	-4.91	-4.71	-4.48
-5.69	-5.51	-5.37	-5.27	-5.18	-5.07	-4.93	-4.74	-4.53	-4.31
-5.52	-5.34	-5.2	-5.1	-5.02	-4.92	-4.77	-4.59	-4.38	-4.16
-5.34	-5.16	-5.03	-4.94	-4.86	-4.76	-4.62	-4.44	-4.24	-4.02
-5.18	-5.02	-4.9	-4.81	-4.75	-4.66	-4.52	-4.35	-4.15	-3.94
-5.03	-4.87	-4.76	-4.69	-4.63	-4.55	-4.43	-4.26	-4.06	-3.85
-4.91	-4.77	-4.67	-4.61	-4.57	-4.5	-4.38	-4.21	-4.02	-3.83
-4.79	-4.66	-4.57	-4.54	-4.5	-4.45	-4.33	-4.17	-3.98	-3.8
-4.62	-4.49	-4.41	-4.38	-4.36	-4.31	-4.2	-4.04	-3.85	-3.66
-4.44	-4.32	-4.25	-4.22	-4.21	-4.16	-4.06	-3.9	-3.71	-3.53
-5.02	-4.87	-4.78	-4.74	-4.69	-4.62	-4.48	-4.28	-4.05	-3.83
-4.71	-4.57	-4.48	-4.43	-4.4	-4.33	-4.19	-4.01	-3.79	-3.58
-4.39	-4.26	-4.17	-4.13	-4.1	-4.04	-3.91	-3.73	-3.52	-3.32
-4.09	-3.96	-3.87	-3.83	-3.8	-3.74	-3.62	-3.44	-3.24	-3.04
-3.88	-3.74	-3.65	-3.6	-3.57	-3.5	-3.38	-3.21	-3.02	-2.82
-3.67	-3.53	-3.43	-3.37	-3.33	-3.27	-3.15	-2.98	-2.79	-2.6
-3.55	-3.4	-3.3	-3.24	-3.19	-3.12	-3	-2.84	-2.65	-2.46
-3.52	-3.36	-3.26	-3.19	-3.12	-3.05	-2.93	-2.77	-2.58	-2.38
-3.49	-3.32	-3.21	-3.13	-3.06	-2.98	-2.86	-2.7	-2.52	-2.31
-3.53	-3.36	-3.24	-3.16	-3.08	-3	-2.88	-2.71	-2.53	-2.32
-3.63	-3.46	-3.33	-3.25	-3.17	-3.08	-2.96	-2.79	-2.6	-2.39

-3.73	-3.55	-3.42	-3.34	-3.26	-3.17	-3.04	-2.86	-2.67	-2.45
-3.88	-3.7	-3.58	-3.49	-3.41	-3.32	-3.19	-3.01	-2.81	-2.59
-4.12	-3.94	-3.82	-3.74	-3.67	-3.58	-3.44	-3.26	-3.05	-2.84
-4.35	-4.18	-4.07	-4	-3.93	-3.84	-3.7	-3.51	-3.29	-3.08
-4.66	-4.5	-4.39	-4.32	-4.27	-4.18	-4.04	-3.85	-3.63	-3.41
-5.02	-4.87	-4.76	-4.7	-4.65	-4.56	-4.42	-4.22	-4	-3.78
-5.38	-5.23	-5.12	-5.07	-5.03	-4.94	-4.8	-4.6	-4.37	-4.16
-5.74	-5.59	-5.48	-5.43	-5.39	-5.31	-5.16	-4.96	-4.73	-4.51
-6.03	-5.88	-5.77	-5.72	-5.67	-5.58	-5.44	-5.23	-5	-4.78
-6.33	-6.17	-6.06	-6	-5.94	-5.86	-5.71	-5.51	-5.28	-5.05
-6.53	-6.36	-6.25	-6.18	-6.12	-6.03	-5.87	-5.66	-5.44	-5.22
-6.61	-6.44	-6.32	-6.24	-6.17	-6.07	-5.92	-5.71	-5.49	-5.27
-6.7	-6.53	-6.39	-6.31	-6.22	-6.12	-5.96	-5.76	-5.54	-5.31
-6.71	-6.52	-6.38	-6.28	-6.19	-6.08	-5.92	-5.72	-5.5	-5.27
-6.66	-6.47	-6.32	-6.22	-6.12	-6	-5.84	-5.64	-5.42	-5.18
-6.62	-6.42	-6.26	-6.15	-6.05	-5.92	-5.76	-5.56	-5.33	-5.09
-6.53	-6.33	-6.16	-6.04	-5.93	-5.8	-5.63	-5.43	-5.2	-4.95
-6.4	-6.19	-6.03	-5.91	-5.8	-5.66	-5.5	-5.29	-5.05	-4.8
-6.26	-6.06	-5.9	-5.77	-5.66	-5.52	-5.36	-5.15	-4.91	-4.66
-6.17	-5.96	-5.8	-5.68	-5.57	-5.44	-5.28	-5.06	-4.82	-4.57
-6.01	-5.81	-5.66	-5.55	-5.45	-5.33	-5.16	-4.95	-4.7	-4.45
-5.84	-5.66	-5.51	-5.42	-5.33	-5.21	-5.05	-4.83	-4.59	-4.34
-5.66	-5.48	-5.36	-5.28	-5.2	-5.09	-4.93	-4.72	-4.48	-4.24
-5.4	-5.23	-5.12	-5.05	-4.99	-4.9	-4.75	-4.54	-4.31	-4.08
-5.13	-4.98	-4.89	-4.83	-4.79	-4.71	-4.56	-4.36	-4.14	-3.92
-5.02	-4.87	-4.78	-4.74	-4.69	-4.62	-4.48	-4.28	-4.05	-3.83
-5.79	-5.66	-5.57	-5.53	-5.5	-5.44	-5.31	-5.13	-4.91	-4.69
-5.23	-5.1	-5.03	-4.99	-4.96	-4.91	-4.78	-4.6	-4.4	-4.18
-4.77	-4.64	-4.56	-4.52	-4.49	-4.44	-4.32	-4.14	-3.94	-3.73
-4.31	-4.17	-4.09	-4.05	-4.02	-3.97	-3.85	-3.68	-3.49	-3.28
-3.98	-3.85	-3.76	-3.71	-3.68	-3.62	-3.51	-3.34	-3.16	-2.96
-3.76	-3.62	-3.53	-3.48	-3.44	-3.38	-3.27	-3.11	-2.93	-2.73
-3.63	-3.49	-3.4	-3.34	-3.29	-3.23	-3.12	-2.97	-2.79	-2.59
-3.61	-3.46	-3.36	-3.3	-3.25	-3.19	-3.08	-2.93	-2.75	-2.56
-3.58	-3.44	-3.33	-3.26	-3.21	-3.14	-3.04	-2.89	-2.72	-2.53
-3.63	-3.48	-3.37	-3.31	-3.25	-3.18	-3.08	-2.93	-2.75	-2.56
-3.71	-3.55	-3.45	-3.38	-3.32	-3.25	-3.15	-3	-2.83	-2.64
-3.84	-3.68	-3.58	-3.51	-3.46	-3.39	-3.28	-3.13	-2.96	-2.77
-3.97	-3.81	-3.71	-3.65	-3.59	-3.52	-3.41	-3.27	-3.09	-2.9
-4.17	-4.02	-3.92	-3.86	-3.81	-3.75	-3.64	-3.48	-3.3	-3.11
-4.45	-4.3	-4.2	-4.14	-4.1	-4.04	-3.93	-3.77	-3.59	-3.39
-4.8	-4.65	-4.56	-4.51	-4.47	-4.41	-4.3	-4.13	-3.94	-3.75
-5.25	-5.1	-5.01	-4.96	-4.92	-4.86	-4.74	-4.57	-4.37	-4.17
-5.7	-5.55	-5.46	-5.41	-5.37	-5.31	-5.19	-5	-4.8	-4.59
-6.18	-6.03	-5.93	-5.87	-5.82	-5.75	-5.62	-5.44	-5.22	-5
-6.61	-6.45	-6.34	-6.27	-6.22	-6.14	-5.99	-5.8	-5.58	-5.35
-6.86	-6.69	-6.58	-6.5	-6.44	-6.35	-6.2	-6	-5.77	-5.54
-7.12	-6.94	-6.82	-6.73	-6.66	-6.56	-6.4	-6.2	-5.96	-5.72
-7.21	-7.03	-6.89	-6.8	-6.72	-6.61	-6.45	-6.25	-6.02	-5.77
-7.22	-7.03	-6.9	-6.81	-6.72	-6.61	-6.45	-6.25	-6.02	-5.78
-7.2	-7.02	-6.89	-6.78	-6.7	-6.59	-6.44	-6.24	-6.01	-5.77
-7.2	-7.03	-6.9	-6.79	-6.7	-6.59	-6.44	-6.25	-6.02	-5.78
-7.21	-7.03	-6.9	-6.8	-6.71	-6.6	-6.45	-6.25	-6.04	-5.8
-7.21	-7.03	-6.9	-6.8	-6.71	-6.6	-6.45	-6.25	-6.04	-5.8
-7.26	-7.08	-6.94	-6.84	-6.74	-6.62	-6.47	-6.28	-6.06	-5.82

-7.27	-7.08	-6.95	-6.84	-6.74	-6.63	-6.48	-6.28	-6.05	-5.81
-7.27	-7.09	-6.95	-6.85	-6.75	-6.63	-6.48	-6.27	-6.05	-5.8
-7.22	-7.03	-6.9	-6.8	-6.71	-6.6	-6.44	-6.24	-6	-5.76
-7.11	-6.94	-6.81	-6.71	-6.64	-6.52	-6.37	-6.16	-5.92	-5.68
-6.89	-6.72	-6.6	-6.53	-6.45	-6.36	-6.21	-6	-5.76	-5.52
-6.5	-6.34	-6.24	-6.17	-6.11	-6.02	-5.88	-5.67	-5.45	-5.21
-6.11	-5.96	-5.87	-5.81	-5.76	-5.69	-5.55	-5.35	-5.13	-4.89
-5.79	-5.66	-5.57	-5.53	-5.5	-5.44	-5.31	-5.13	-4.91	-4.69
-5.99	-5.85	-5.77	-5.73	-5.7	-5.63	-5.51	-5.32	-5.11	-4.91
-5.51	-5.38	-5.29	-5.25	-5.21	-5.14	-5.01	-4.82	-4.61	-4.4
-5.03	-4.89	-4.8	-4.74	-4.7	-4.63	-4.5	-4.32	-4.1	-3.89
-4.65	-4.5	-4.4	-4.34	-4.3	-4.22	-4.08	-3.9	-3.68	-3.47
-4.41	-4.25	-4.15	-4.08	-4.03	-3.95	-3.81	-3.64	-3.42	-3.21
-4.17	-4.01	-3.89	-3.82	-3.76	-3.68	-3.55	-3.37	-3.16	-2.95
-4.04	-3.88	-3.77	-3.69	-3.63	-3.54	-3.41	-3.24	-3.04	-2.83
-3.99	-3.82	-3.71	-3.63	-3.56	-3.47	-3.35	-3.18	-2.98	-2.78
-3.99	-3.83	-3.7	-3.62	-3.55	-3.46	-3.34	-3.18	-2.99	-2.79
-3.97	-3.8	-3.68	-3.6	-3.53	-3.45	-3.33	-3.17	-2.99	-2.79
-3.97	-3.81	-3.69	-3.61	-3.53	-3.46	-3.35	-3.19	-3.01	-2.81
-4.01	-3.85	-3.73	-3.66	-3.59	-3.51	-3.4	-3.24	-3.07	-2.87
-4.12	-3.96	-3.84	-3.77	-3.7	-3.63	-3.52	-3.36	-3.19	-2.99
-4.22	-4.06	-3.95	-3.88	-3.82	-3.75	-3.64	-3.48	-3.3	-3.11
-4.44	-4.28	-4.18	-4.11	-4.06	-3.99	-3.88	-3.72	-3.53	-3.34
-4.79	-4.64	-4.53	-4.48	-4.43	-4.36	-4.24	-4.07	-3.88	-3.68
-5.26	-5.11	-5.01	-4.95	-4.9	-4.83	-4.7	-4.53	-4.32	-4.12
-5.84	-5.68	-5.58	-5.52	-5.48	-5.4	-5.27	-5.08	-4.86	-4.65
-6.47	-6.32	-6.21	-6.14	-6.09	-6.01	-5.86	-5.66	-5.44	-5.22
-7.04	-6.87	-6.76	-6.68	-6.61	-6.52	-6.37	-6.16	-5.92	-5.69
-7.29	-7.12	-7	-6.92	-6.85	-6.74	-6.59	-6.38	-6.14	-5.91
-7.54	-7.37	-7.24	-7.15	-7.08	-6.97	-6.81	-6.6	-6.36	-6.12
-7.46	-7.29	-7.17	-7.08	-7	-6.9	-6.74	-6.54	-6.31	-6.07
-7.27	-7.1	-6.98	-6.9	-6.82	-6.72	-6.58	-6.39	-6.17	-5.94
-7.06	-6.91	-6.8	-6.71	-6.65	-6.55	-6.43	-6.24	-6.03	-5.81
-6.89	-6.75	-6.64	-6.57	-6.5	-6.42	-6.29	-6.13	-5.93	-5.72
-6.82	-6.67	-6.57	-6.5	-6.44	-6.37	-6.25	-6.09	-5.9	-5.7
-6.81	-6.67	-6.56	-6.5	-6.45	-6.37	-6.26	-6.1	-5.92	-5.72
-6.83	-6.69	-6.59	-6.53	-6.48	-6.4	-6.3	-6.14	-5.97	-5.76
-6.86	-6.72	-6.62	-6.56	-6.51	-6.43	-6.33	-6.19	-6.01	-5.81
-6.92	-6.78	-6.68	-6.62	-6.57	-6.5	-6.4	-6.24	-6.07	-5.86
-6.99	-6.85	-6.75	-6.68	-6.63	-6.56	-6.46	-6.29	-6.12	-5.91
-7.06	-6.91	-6.81	-6.75	-6.7	-6.63	-6.52	-6.36	-6.17	-5.96
-7.07	-6.93	-6.83	-6.77	-6.72	-6.64	-6.52	-6.35	-6.15	-5.93
-6.97	-6.82	-6.72	-6.66	-6.62	-6.54	-6.41	-6.23	-6.02	-5.8
-6.48	-6.34	-6.24	-6.2	-6.16	-6.09	-5.96	-5.77	-5.57	-5.35
-5.99	-5.85	-5.77	-5.73	-5.7	-5.63	-5.51	-5.32	-5.11	-4.91
-6.72	-6.55	-6.41	-6.33	-6.26	-6.15	-5.98	-5.76	-5.51	-5.26
-6.3	-6.14	-6.02	-5.94	-5.88	-5.78	-5.61	-5.39	-5.14	-4.9
-5.82	-5.67	-5.56	-5.49	-5.43	-5.33	-5.18	-4.96	-4.72	-4.48
-5.39	-5.24	-5.13	-5.07	-5.01	-4.92	-4.77	-4.56	-4.33	-4.09
-5.06	-4.9	-4.8	-4.74	-4.68	-4.6	-4.45	-4.26	-4.03	-3.81
-4.84	-4.7	-4.6	-4.53	-4.47	-4.38	-4.25	-4.06	-3.85	-3.62
-4.71	-4.56	-4.46	-4.39	-4.33	-4.25	-4.11	-3.94	-3.74	-3.52
-4.65	-4.5	-4.39	-4.32	-4.25	-4.17	-4.05	-3.88	-3.69	-3.48
-4.6	-4.44	-4.33	-4.26	-4.2	-4.11	-4	-3.83	-3.65	-3.44
-4.54	-4.38	-4.27	-4.2	-4.14	-4.05	-3.94	-3.78	-3.6	-3.4

-4.48	-4.32	-4.21	-4.14	-4.08	-4	-3.89	-3.73	-3.56	-3.36
-4.42	-4.27	-4.16	-4.08	-4.02	-3.95	-3.84	-3.69	-3.51	-3.32
-4.41	-4.26	-4.14	-4.08	-4.02	-3.95	-3.84	-3.68	-3.51	-3.31
-4.48	-4.32	-4.22	-4.15	-4.1	-4.03	-3.91	-3.76	-3.58	-3.38
-4.68	-4.52	-4.42	-4.35	-4.29	-4.22	-4.11	-3.94	-3.76	-3.56
-5.04	-4.88	-4.77	-4.71	-4.65	-4.58	-4.46	-4.29	-4.09	-3.89
-5.59	-5.42	-5.3	-5.24	-5.18	-5.11	-4.97	-4.79	-4.58	-4.37
-6.3	-6.13	-6.01	-5.94	-5.88	-5.79	-5.64	-5.44	-5.22	-5
-7.12	-6.94	-6.81	-6.73	-6.65	-6.55	-6.39	-6.18	-5.94	-5.7
-7.84	-7.65	-7.5	-7.41	-7.32	-7.21	-7.03	-6.8	-6.55	-6.3
-8.29	-8.08	-7.93	-7.82	-7.71	-7.59	-7.4	-7.17	-6.91	-6.65
-8.32	-8.11	-7.95	-7.84	-7.73	-7.6	-7.42	-7.19	-6.93	-6.67
-8.06	-7.86	-7.7	-7.59	-7.48	-7.35	-7.17	-6.95	-6.7	-6.45
-7.67	-7.47	-7.32	-7.21	-7.11	-6.98	-6.82	-6.61	-6.38	-6.13
-7.33	-7.14	-6.98	-6.88	-6.78	-6.66	-6.51	-6.31	-6.09	-5.84
-7.06	-6.87	-6.72	-6.61	-6.52	-6.41	-6.26	-6.06	-5.85	-5.61
-6.91	-6.72	-6.58	-6.47	-6.38	-6.27	-6.12	-5.93	-5.72	-5.49
-6.77	-6.58	-6.44	-6.33	-6.24	-6.13	-5.98	-5.8	-5.6	-5.37
-6.75	-6.56	-6.41	-6.3	-6.22	-6.11	-5.97	-5.79	-5.58	-5.36
-6.77	-6.58	-6.43	-6.34	-6.24	-6.13	-5.99	-5.81	-5.61	-5.38
-6.88	-6.69	-6.54	-6.43	-6.34	-6.23	-6.09	-5.91	-5.7	-5.48
-7.04	-6.84	-6.7	-6.59	-6.49	-6.39	-6.24	-6.05	-5.84	-5.61
-7.23	-7.03	-6.88	-6.78	-6.69	-6.58	-6.42	-6.24	-6.01	-5.79
-7.39	-7.19	-7.06	-6.95	-6.86	-6.75	-6.6	-6.4	-6.17	-5.94
-7.41	-7.23	-7.1	-7	-6.92	-6.81	-6.66	-6.45	-6.21	-5.97
-7.23	-7.06	-6.94	-6.86	-6.78	-6.69	-6.53	-6.31	-6.07	-5.83
-6.72	-6.55	-6.41	-6.33	-6.26	-6.15	-5.98	-5.76	-5.51	-5.26
-8.91	-8.71	-8.57	-8.47	-8.37	-8.25	-8.07	-7.82	-7.56	-7.28
-7.92	-7.75	-7.62	-7.52	-7.44	-7.32	-7.15	-6.92	-6.66	-6.4
-6.92	-6.76	-6.64	-6.56	-6.5	-6.39	-6.23	-6.01	-5.77	-5.51
-6.13	-5.97	-5.85	-5.78	-5.71	-5.61	-5.46	-5.26	-5.03	-4.78
-5.52	-5.36	-5.26	-5.18	-5.12	-5.02	-4.88	-4.69	-4.47	-4.24
-5.09	-4.93	-4.83	-4.75	-4.69	-4.6	-4.47	-4.29	-4.08	-3.85
-4.84	-4.68	-4.58	-4.51	-4.44	-4.35	-4.23	-4.06	-3.86	-3.64
-4.68	-4.53	-4.42	-4.35	-4.29	-4.2	-4.09	-3.92	-3.73	-3.53
-4.58	-4.42	-4.31	-4.24	-4.18	-4.11	-3.99	-3.83	-3.66	-3.46
-4.51	-4.35	-4.25	-4.18	-4.12	-4.04	-3.94	-3.79	-3.61	-3.42
-4.45	-4.29	-4.18	-4.12	-4.06	-3.99	-3.88	-3.74	-3.58	-3.38
-4.39	-4.23	-4.12	-4.05	-4	-3.93	-3.83	-3.68	-3.52	-3.34
-4.42	-4.26	-4.15	-4.08	-4.03	-3.96	-3.85	-3.71	-3.54	-3.36
-4.54	-4.38	-4.27	-4.2	-4.14	-4.07	-3.96	-3.81	-3.64	-3.46
-4.83	-4.66	-4.55	-4.47	-4.41	-4.34	-4.22	-4.07	-3.89	-3.7
-5.33	-5.16	-5.03	-4.95	-4.88	-4.8	-4.68	-4.51	-4.32	-4.12
-6.11	-5.92	-5.79	-5.7	-5.62	-5.52	-5.38	-5.2	-5	-4.79
-7.15	-6.94	-6.79	-6.68	-6.59	-6.48	-6.3	-6.1	-5.87	-5.64
-8.39	-8.16	-7.97	-7.84	-7.72	-7.58	-7.38	-7.14	-6.89	-6.63
-9.61	-9.34	-9.13	-8.97	-8.81	-8.64	-8.41	-8.14	-7.85	-7.55
-10.36	-10.07	-9.84	-9.65	-9.47	-9.26	-9.02	-8.72	-8.41	-8.09
-10.39	-10.11	-9.87	-9.67	-9.49	-9.28	-9.03	-8.74	-8.42	-8.1
-9.83	-9.57	-9.35	-9.17	-9	-8.81	-8.58	-8.3	-8	-7.69
-9.13	-8.88	-8.69	-8.54	-8.38	-8.21	-8	-7.74	-7.47	-7.17
-8.55	-8.32	-8.13	-7.99	-7.85	-7.69	-7.5	-7.27	-7	-6.72
-8.13	-7.9	-7.73	-7.6	-7.46	-7.33	-7.14	-6.92	-6.67	-6.41
-7.83	-7.62	-7.45	-7.31	-7.2	-7.06	-6.88	-6.68	-6.44	-6.17
-7.66	-7.45	-7.28	-7.16	-7.04	-6.9	-6.75	-6.54	-6.31	-6.07

-7.6	-7.39	-7.23	-7.11	-6.99	-6.86	-6.7	-6.5	-6.28	-6.03
-7.66	-7.45	-7.29	-7.16	-7.05	-6.93	-6.77	-6.57	-6.35	-6.11
-7.83	-7.62	-7.46	-7.34	-7.23	-7.11	-6.95	-6.75	-6.53	-6.29
-8.14	-7.93	-7.76	-7.64	-7.52	-7.4	-7.24	-7.05	-6.82	-6.58
-8.55	-8.34	-8.17	-8.04	-7.92	-7.8	-7.63	-7.43	-7.2	-6.95
-8.97	-8.75	-8.58	-8.45	-8.34	-8.2	-8.03	-7.81	-7.57	-7.32
-9.21	-8.99	-8.82	-8.7	-8.58	-8.44	-8.26	-8.03	-7.76	-7.51
-9.06	-8.85	-8.7	-8.58	-8.48	-8.35	-8.16	-7.92	-7.66	-7.4
-8.91	-8.71	-8.57	-8.47	-8.37	-8.25	-8.07	-7.82	-7.56	-7.28
-10.49	-10.3	-10.16	-10.06	-9.98	-9.86	-9.7	-9.49	-9.23	-8.97
-9.57	-9.39	-9.25	-9.17	-9.09	-8.98	-8.81	-8.6	-8.35	-8.1
-8.47	-8.3	-8.18	-8.1	-8.01	-7.91	-7.75	-7.55	-7.31	-7.07
-7.49	-7.32	-7.2	-7.13	-7.05	-6.95	-6.8	-6.61	-6.38	-6.13
-6.72	-6.56	-6.45	-6.36	-6.29	-6.2	-6.05	-5.86	-5.64	-5.4
-6.19	-6.03	-5.91	-5.83	-5.75	-5.65	-5.51	-5.32	-5.11	-4.87
-5.86	-5.69	-5.57	-5.48	-5.4	-5.3	-5.16	-4.98	-4.77	-4.54
-5.65	-5.48	-5.36	-5.27	-5.19	-5.08	-4.95	-4.77	-4.55	-4.33
-5.53	-5.36	-5.23	-5.13	-5.05	-4.95	-4.81	-4.63	-4.43	-4.2
-5.44	-5.26	-5.12	-5.03	-4.94	-4.84	-4.71	-4.53	-4.33	-4.11
-5.35	-5.18	-5.04	-4.94	-4.85	-4.75	-4.61	-4.44	-4.24	-4.02
-5.27	-5.08	-4.94	-4.85	-4.76	-4.66	-4.53	-4.36	-4.16	-3.94
-5.29	-5.11	-4.97	-4.87	-4.79	-4.69	-4.55	-4.38	-4.18	-3.97
-5.41	-5.23	-5.09	-5	-4.9	-4.81	-4.67	-4.5	-4.31	-4.1
-5.74	-5.56	-5.42	-5.32	-5.23	-5.14	-5	-4.82	-4.62	-4.4
-6.33	-6.14	-5.99	-5.89	-5.8	-5.69	-5.55	-5.36	-5.16	-4.94
-7.27	-7.06	-6.91	-6.8	-6.69	-6.58	-6.41	-6.22	-6	-5.78
-8.56	-8.34	-8.16	-8.03	-7.91	-7.78	-7.6	-7.38	-7.14	-6.89
-10.13	-9.88	-9.68	-9.52	-9.37	-9.21	-9	-8.75	-8.48	-8.21
-11.46	-11.18	-10.95	-10.78	-10.61	-10.42	-10.18	-9.9	-9.59	-9.29
-11.93	-11.67	-11.44	-11.26	-11.08	-10.88	-10.64	-10.34	-10.04	-9.72
-11.24	-11	-10.8	-10.64	-10.48	-10.31	-10.09	-9.83	-9.54	-9.22
-10.06	-9.86	-9.69	-9.56	-9.43	-9.28	-9.09	-8.86	-8.6	-8.31
-8.98	-8.79	-8.64	-8.53	-8.43	-8.29	-8.13	-7.91	-7.67	-7.4
-8.23	-8.04	-7.91	-7.8	-7.7	-7.59	-7.43	-7.23	-7	-6.75
-7.72	-7.54	-7.41	-7.31	-7.21	-7.11	-6.96	-6.76	-6.54	-6.3
-7.46	-7.29	-7.16	-7.06	-6.97	-6.86	-6.72	-6.53	-6.31	-6.08
-7.3	-7.12	-6.99	-6.91	-6.81	-6.71	-6.57	-6.39	-6.18	-5.95
-7.35	-7.17	-7.04	-6.95	-6.87	-6.76	-6.62	-6.44	-6.24	-6.02
-7.45	-7.28	-7.15	-7.06	-6.98	-6.88	-6.74	-6.56	-6.36	-6.14
-7.83	-7.65	-7.52	-7.42	-7.34	-7.24	-7.11	-6.93	-6.73	-6.51
-8.35	-8.16	-8.04	-7.94	-7.85	-7.75	-7.62	-7.44	-7.24	-7.02
-9.2	-9.02	-8.88	-8.78	-8.68	-8.59	-8.44	-8.26	-8.06	-7.85
-10.24	-10.05	-9.9	-9.8	-9.7	-9.59	-9.45	-9.26	-9.05	-8.82
-11.28	-11.07	-10.93	-10.83	-10.72	-10.61	-10.45	-10.26	-10.02	-9.79
-11.73	-11.53	-11.39	-11.28	-11.2	-11.08	-10.91	-10.7	-10.45	-10.2
-10.49	-10.3	-10.16	-10.06	-9.98	-9.86	-9.7	-9.49	-9.23	-8.97
-9.82	-9.61	-9.46	-9.36	-9.26	-9.14	-8.95	-8.71	-8.45	-8.19
-8.6	-8.42	-8.28	-8.19	-8.1	-7.99	-7.82	-7.58	-7.32	-7.07
-7.49	-7.31	-7.19	-7.11	-7.04	-6.93	-6.77	-6.55	-6.31	-6.06
-6.58	-6.4	-6.29	-6.21	-6.14	-6.04	-5.89	-5.68	-5.45	-5.21
-5.97	-5.81	-5.69	-5.62	-5.54	-5.45	-5.3	-5.11	-4.88	-4.64
-5.65	-5.49	-5.38	-5.29	-5.22	-5.13	-4.98	-4.79	-4.57	-4.34
-5.56	-5.39	-5.27	-5.19	-5.12	-5.02	-4.88	-4.7	-4.49	-4.26
-5.61	-5.44	-5.32	-5.24	-5.16	-5.07	-4.94	-4.75	-4.54	-4.32
-5.73	-5.56	-5.43	-5.35	-5.27	-5.17	-5.04	-4.86	-4.66	-4.44

-5.88	-5.7	-5.57	-5.48	-5.4	-5.31	-5.18	-5.01	-4.81	-4.59
-5.97	-5.79	-5.67	-5.58	-5.49	-5.4	-5.28	-5.1	-4.92	-4.7
-5.98	-5.81	-5.69	-5.6	-5.52	-5.43	-5.3	-5.14	-4.95	-4.74
-6.04	-5.87	-5.74	-5.65	-5.58	-5.49	-5.37	-5.2	-5.01	-4.81
-6.17	-5.99	-5.87	-5.78	-5.71	-5.61	-5.5	-5.33	-5.14	-4.94
-6.48	-6.3	-6.17	-6.08	-6.01	-5.92	-5.8	-5.62	-5.43	-5.22
-7.06	-6.87	-6.74	-6.64	-6.56	-6.47	-6.33	-6.15	-5.95	-5.74
-8.03	-7.84	-7.68	-7.58	-7.49	-7.38	-7.22	-7.02	-6.8	-6.58
-9.33	-9.1	-8.94	-8.81	-8.7	-8.56	-8.38	-8.15	-7.91	-7.66
-10.75	-10.49	-10.28	-10.13	-9.99	-9.83	-9.6	-9.35	-9.07	-8.79
-11.83	-11.55	-11.32	-11.13	-10.97	-10.78	-10.53	-10.24	-9.93	-9.61
-11.81	-11.53	-11.31	-11.14	-10.97	-10.77	-10.52	-10.24	-9.93	-9.62
-10.88	-10.64	-10.45	-10.3	-10.15	-9.99	-9.77	-9.51	-9.22	-8.93
-9.65	-9.43	-9.27	-9.15	-9.03	-8.89	-8.7	-8.47	-8.22	-7.94
-8.63	-8.43	-8.29	-8.17	-8.07	-7.95	-7.79	-7.57	-7.34	-7.1
-7.89	-7.71	-7.57	-7.47	-7.38	-7.26	-7.11	-6.91	-6.7	-6.45
-7.42	-7.23	-7.11	-7.01	-6.91	-6.81	-6.67	-6.48	-6.27	-6.03
-7.16	-6.98	-6.85	-6.75	-6.67	-6.56	-6.43	-6.24	-6.04	-5.82
-7.05	-6.86	-6.74	-6.64	-6.56	-6.46	-6.33	-6.15	-5.95	-5.73
-7.05	-6.87	-6.75	-6.66	-6.58	-6.49	-6.36	-6.18	-6	-5.78
-7.19	-7.02	-6.89	-6.81	-6.73	-6.64	-6.51	-6.34	-6.15	-5.94
-7.47	-7.29	-7.17	-7.08	-7.01	-6.92	-6.79	-6.62	-6.44	-6.24
-7.92	-7.75	-7.62	-7.54	-7.46	-7.37	-7.25	-7.09	-6.9	-6.7
-8.54	-8.37	-8.25	-8.16	-8.08	-7.99	-7.86	-7.69	-7.5	-7.3
-9.1	-8.92	-8.79	-8.71	-8.62	-8.53	-8.39	-8.2	-7.99	-7.78
-9.66	-9.48	-9.34	-9.25	-9.16	-9.06	-8.91	-8.71	-8.48	-8.26
-9.54	-9.35	-9.21	-9.12	-9.04	-8.93	-8.76	-8.53	-8.29	-8.05
-9.82	-9.61	-9.46	-9.36	-9.26	-9.14	-8.95	-8.71	-8.45	-8.19
-12.27	-11.96	-11.7	-11.5	-11.3	-11.09	-10.82	-10.49	-10.14	-9.8
-10.95	-10.67	-10.45	-10.26	-10.1	-9.9	-9.65	-9.34	-9.02	-8.69
-9.5	-9.26	-9.06	-8.92	-8.77	-8.6	-8.38	-8.1	-7.8	-7.49
-8.33	-8.11	-7.94	-7.8	-7.69	-7.55	-7.35	-7.09	-6.81	-6.53
-7.53	-7.33	-7.17	-7.05	-6.94	-6.81	-6.63	-6.4	-6.14	-5.87
-7.01	-6.81	-6.66	-6.55	-6.45	-6.33	-6.16	-5.95	-5.71	-5.45
-6.76	-6.57	-6.42	-6.32	-6.22	-6.1	-5.95	-5.75	-5.52	-5.27
-6.62	-6.43	-6.29	-6.19	-6.09	-5.98	-5.84	-5.64	-5.42	-5.19
-6.55	-6.36	-6.22	-6.12	-6.02	-5.92	-5.78	-5.59	-5.39	-5.16
-6.48	-6.29	-6.15	-6.05	-5.96	-5.86	-5.73	-5.54	-5.35	-5.14
-6.39	-6.2	-6.06	-5.96	-5.88	-5.77	-5.64	-5.47	-5.27	-5.06
-6.27	-6.09	-5.94	-5.84	-5.76	-5.66	-5.53	-5.36	-5.16	-4.96
-6.25	-6.05	-5.91	-5.81	-5.72	-5.62	-5.49	-5.32	-5.12	-4.91
-6.31	-6.11	-5.97	-5.87	-5.78	-5.67	-5.53	-5.35	-5.15	-4.94
-6.61	-6.4	-6.25	-6.14	-6.05	-5.95	-5.79	-5.61	-5.4	-5.18
-7.2	-6.99	-6.82	-6.71	-6.6	-6.48	-6.32	-6.12	-5.89	-5.66
-8.15	-7.92	-7.74	-7.61	-7.5	-7.37	-7.18	-6.95	-6.71	-6.47
-9.43	-9.17	-8.98	-8.83	-8.69	-8.53	-8.32	-8.07	-7.8	-7.52
-10.8	-10.52	-10.29	-10.12	-9.96	-9.76	-9.52	-9.23	-8.92	-8.63
-11.62	-11.34	-11.11	-10.93	-10.76	-10.55	-10.28	-9.98	-9.65	-9.33
-11.41	-11.14	-10.94	-10.77	-10.63	-10.45	-10.2	-9.91	-9.6	-9.29
-10.36	-10.15	-9.98	-9.86	-9.74	-9.6	-9.39	-9.13	-8.86	-8.57
-9.21	-9.02	-8.88	-8.78	-8.68	-8.56	-8.39	-8.17	-7.93	-7.67
-8.22	-8.05	-7.92	-7.83	-7.75	-7.64	-7.5	-7.3	-7.08	-6.84
-7.53	-7.37	-7.25	-7.16	-7.09	-7	-6.86	-6.68	-6.47	-6.25
-7.26	-7.09	-6.98	-6.89	-6.82	-6.73	-6.6	-6.42	-6.23	-6.01
-6.99	-6.82	-6.71	-6.63	-6.56	-6.47	-6.34	-6.17	-5.98	-5.77

-6.96	-6.79	-6.67	-6.59	-6.51	-6.43	-6.31	-6.15	-5.95	-5.75
-7.13	-6.96	-6.84	-6.76	-6.68	-6.6	-6.47	-6.31	-6.13	-5.92
-7.44	-7.27	-7.14	-7.06	-6.98	-6.89	-6.77	-6.6	-6.42	-6.22
-7.97	-7.79	-7.67	-7.57	-7.49	-7.4	-7.28	-7.12	-6.92	-6.72
-8.77	-8.59	-8.45	-8.35	-8.26	-8.17	-8.03	-7.86	-7.66	-7.45
-9.84	-9.64	-9.48	-9.38	-9.28	-9.17	-9.02	-8.83	-8.62	-8.39
-11.28	-11.05	-10.88	-10.73	-10.62	-10.48	-10.31	-10.07	-9.83	-9.59
-12.92	-12.64	-12.41	-12.22	-12.06	-11.87	-11.63	-11.35	-11.04	-10.75
-13.83	-13.49	-13.2	-12.97	-12.77	-12.52	-12.23	-11.88	-11.53	-11.18
-12.27	-11.96	-11.7	-11.5	-11.3	-11.09	-10.82	-10.49	-10.14	-9.8
-12.43	-12.19	-12	-11.87	-11.74	-11.59	-11.38	-11.12	-10.84	-10.56
-10.96	-10.75	-10.58	-10.47	-10.36	-10.22	-10.03	-9.79	-9.51	-9.24
-9.7	-9.5	-9.35	-9.24	-9.15	-9.02	-8.84	-8.61	-8.36	-8.1
-8.46	-8.28	-8.14	-8.05	-7.96	-7.84	-7.67	-7.46	-7.21	-6.96
-7.82	-7.64	-7.51	-7.41	-7.32	-7.21	-7.05	-6.84	-6.6	-6.36
-7.18	-7	-6.87	-6.78	-6.69	-6.58	-6.43	-6.22	-5.99	-5.75
-7.02	-6.82	-6.69	-6.6	-6.5	-6.39	-6.24	-6.05	-5.82	-5.58
-7.01	-6.82	-6.67	-6.57	-6.48	-6.37	-6.22	-6.02	-5.8	-5.57
-7.06	-6.87	-6.73	-6.62	-6.53	-6.41	-6.26	-6.07	-5.85	-5.61
-7.21	-7	-6.86	-6.74	-6.64	-6.53	-6.37	-6.18	-5.96	-5.73
-7.35	-7.14	-7	-6.88	-6.77	-6.65	-6.5	-6.3	-6.09	-5.85
-7.51	-7.3	-7.15	-7.03	-6.92	-6.8	-6.65	-6.45	-6.23	-6
-7.68	-7.46	-7.3	-7.17	-7.07	-6.94	-6.79	-6.59	-6.38	-6.14
-8	-7.78	-7.61	-7.49	-7.37	-7.25	-7.09	-6.89	-6.66	-6.43
-8.55	-8.33	-8.15	-8.02	-7.9	-7.77	-7.6	-7.39	-7.16	-6.92
-9.43	-9.19	-9.01	-8.86	-8.73	-8.59	-8.41	-8.19	-7.95	-7.7
-10.77	-10.52	-10.31	-10.15	-10	-9.84	-9.63	-9.4	-9.14	-8.87
-12.5	-12.2	-11.96	-11.78	-11.61	-11.42	-11.18	-10.9	-10.62	-10.32
-14.11	-13.79	-13.53	-13.32	-13.1	-12.88	-12.61	-12.3	-11.97	-11.64
-13.44	-13.17	-12.95	-12.77	-12.61	-12.42	-12.17	-11.89	-11.59	-11.28
-12.76	-12.54	-12.37	-12.23	-12.11	-11.95	-11.73	-11.47	-11.2	-10.91
-10.78	-10.59	-10.46	-10.37	-10.28	-10.17	-10	-9.79	-9.56	-9.3
-9.06	-8.9	-8.78	-8.71	-8.64	-8.55	-8.41	-8.23	-8.02	-7.79
-7.85	-7.7	-7.59	-7.52	-7.45	-7.37	-7.25	-7.09	-6.89	-6.67
-7.02	-6.87	-6.76	-6.69	-6.63	-6.55	-6.43	-6.27	-6.08	-5.87
-6.51	-6.35	-6.24	-6.16	-6.11	-6.03	-5.91	-5.75	-5.57	-5.36
-6.34	-6.18	-6.07	-5.99	-5.92	-5.84	-5.73	-5.56	-5.39	-5.18
-6.17	-6	-5.89	-5.81	-5.74	-5.66	-5.54	-5.38	-5.2	-5
-6.31	-6.15	-6.02	-5.95	-5.87	-5.79	-5.67	-5.51	-5.32	-5.12
-6.68	-6.5	-6.38	-6.29	-6.22	-6.13	-6	-5.84	-5.65	-5.44
-7.2	-7.03	-6.9	-6.81	-6.73	-6.64	-6.51	-6.34	-6.15	-5.94
-7.99	-7.81	-7.68	-7.58	-7.5	-7.4	-7.27	-7.09	-6.89	-6.68
-9.08	-8.88	-8.75	-8.65	-8.55	-8.44	-8.3	-8.11	-7.9	-7.69
-10.37	-10.17	-10.02	-9.9	-9.8	-9.68	-9.52	-9.31	-9.09	-8.85
-11.25	-11.04	-10.88	-10.75	-10.64	-10.51	-10.33	-10.1	-9.85	-9.6
-12.13	-11.91	-11.74	-11.6	-11.49	-11.34	-11.14	-10.89	-10.61	-10.36
-12.43	-12.19	-12	-11.87	-11.74	-11.59	-11.38	-11.12	-10.84	-10.56
-10.93	-10.71	-10.55	-10.43	-10.33	-10.2	-10.01	-9.76	-9.48	-9.19
-10.12	-9.89	-9.73	-9.61	-9.51	-9.37	-9.19	-8.94	-8.66	-8.38
-9.25	-9.03	-8.87	-8.75	-8.64	-8.51	-8.32	-8.08	-7.81	-7.54
-8.38	-8.16	-8	-7.88	-7.77	-7.65	-7.46	-7.23	-6.97	-6.7
-7.77	-7.56	-7.4	-7.28	-7.17	-7.04	-6.86	-6.64	-6.39	-6.13
-7.23	-7.02	-6.86	-6.74	-6.64	-6.51	-6.34	-6.12	-5.88	-5.62
-7.01	-6.8	-6.64	-6.53	-6.42	-6.29	-6.13	-5.91	-5.68	-5.42
-6.79	-6.58	-6.42	-6.31	-6.19	-6.07	-5.91	-5.7	-5.47	-5.22

-6.7	-6.49	-6.33	-6.21	-6.1	-5.98	-5.82	-5.62	-5.4	-5.16
-6.66	-6.44	-6.29	-6.16	-6.05	-5.94	-5.78	-5.58	-5.36	-5.13
-6.63	-6.42	-6.27	-6.14	-6.04	-5.92	-5.76	-5.56	-5.35	-5.11
-6.68	-6.48	-6.32	-6.2	-6.1	-5.97	-5.82	-5.62	-5.41	-5.18
-6.74	-6.53	-6.37	-6.26	-6.15	-6.03	-5.88	-5.68	-5.47	-5.24
-6.96	-6.75	-6.59	-6.47	-6.37	-6.25	-6.09	-5.9	-5.68	-5.46
-7.38	-7.17	-7.01	-6.89	-6.78	-6.66	-6.51	-6.31	-6.09	-5.86
-8.18	-7.97	-7.8	-7.68	-7.57	-7.44	-7.28	-7.07	-6.84	-6.6
-8.98	-8.76	-8.59	-8.47	-8.36	-8.22	-8.05	-7.83	-7.59	-7.34
-10.13	-9.9	-9.72	-9.59	-9.47	-9.33	-9.13	-8.9	-8.64	-8.37
-11.3	-11.06	-10.86	-10.71	-10.59	-10.44	-10.2	-9.95	-9.66	-9.38
-11.6	-11.35	-11.15	-11.01	-10.88	-10.72	-10.49	-10.22	-9.93	-9.63
-11.89	-11.63	-11.45	-11.3	-11.17	-11	-10.77	-10.48	-10.19	-9.88
-11.01	-10.78	-10.61	-10.48	-10.35	-10.21	-10	-9.75	-9.46	-9.18
-9.94	-9.73	-9.57	-9.45	-9.35	-9.21	-9.02	-8.79	-8.53	-8.26
-8.97	-8.77	-8.62	-8.51	-8.41	-8.29	-8.12	-7.91	-7.67	-7.42
-8.35	-8.15	-8.01	-7.9	-7.8	-7.69	-7.53	-7.33	-7.1	-6.85
-7.73	-7.54	-7.4	-7.29	-7.19	-7.09	-6.94	-6.75	-6.53	-6.29
-7.42	-7.23	-7.09	-6.99	-6.9	-6.78	-6.64	-6.46	-6.25	-6.02
-7.28	-7.09	-6.96	-6.85	-6.76	-6.66	-6.52	-6.34	-6.14	-5.91
-7.4	-7.22	-7.08	-6.98	-6.9	-6.79	-6.66	-6.48	-6.28	-6.06
-7.52	-7.34	-7.2	-7.11	-7.03	-6.93	-6.79	-6.62	-6.42	-6.21
-7.82	-7.64	-7.52	-7.43	-7.35	-7.26	-7.13	-6.95	-6.76	-6.55
-8.37	-8.2	-8.08	-7.99	-7.92	-7.83	-7.7	-7.52	-7.32	-7.12
-9.05	-8.87	-8.75	-8.67	-8.6	-8.51	-8.36	-8.18	-7.97	-7.76
-9.72	-9.54	-9.42	-9.34	-9.27	-9.18	-9.03	-8.84	-8.62	-8.41
-10.52	-10.33	-10.2	-10.12	-10.05	-9.95	-9.79	-9.58	-9.33	-9.1
-10.9	-10.7	-10.56	-10.46	-10.39	-10.27	-10.09	-9.85	-9.59	-9.34
-10.93	-10.71	-10.55	-10.43	-10.33	-10.2	-10.01	-9.76	-9.48	-9.19
-15.02	-14.72	-14.47	-14.28	-14.11	-13.91	-13.67	-13.35	-13	-12.67
-14.02	-13.74	-13.51	-13.34	-13.18	-13	-12.77	-12.48	-12.15	-11.83
-13.01	-12.76	-12.56	-12.4	-12.25	-12.09	-11.87	-11.6	-11.3	-10.98
-11.83	-11.6	-11.41	-11.25	-11.13	-10.98	-10.77	-10.52	-10.24	-9.93
-11.06	-10.84	-10.66	-10.51	-10.38	-10.23	-10.03	-9.79	-9.52	-9.23
-10.3	-10.08	-9.9	-9.77	-9.63	-9.49	-9.3	-9.07	-8.81	-8.53
-9.85	-9.64	-9.47	-9.33	-9.19	-9.05	-8.87	-8.64	-8.38	-8.12
-9.65	-9.42	-9.25	-9.11	-8.98	-8.83	-8.65	-8.43	-8.17	-7.91
-9.44	-9.21	-9.04	-8.9	-8.77	-8.61	-8.43	-8.21	-7.97	-7.7
-9.27	-9.05	-8.87	-8.73	-8.6	-8.46	-8.28	-8.06	-7.81	-7.55
-9.3	-9.08	-8.9	-8.76	-8.63	-8.48	-8.31	-8.09	-7.85	-7.59
-9.33	-9.11	-8.93	-8.79	-8.66	-8.51	-8.34	-8.12	-7.89	-7.62
-9.41	-9.18	-9	-8.86	-8.74	-8.61	-8.43	-8.22	-7.98	-7.73
-9.78	-9.55	-9.37	-9.24	-9.12	-8.99	-8.82	-8.6	-8.37	-8.11
-10.15	-9.92	-9.74	-9.62	-9.5	-9.37	-9.2	-8.99	-8.75	-8.5
-10.87	-10.65	-10.48	-10.35	-10.24	-10.11	-9.94	-9.73	-9.49	-9.24
-11.6	-11.38	-11.21	-11.08	-10.98	-10.85	-10.69	-10.47	-10.23	-9.99
-12.25	-12.04	-11.87	-11.75	-11.66	-11.55	-11.39	-11.17	-10.94	-10.68
-12.56	-12.36	-12.21	-12.1	-12.02	-11.92	-11.76	-11.55	-11.3	-11.04
-12.87	-12.69	-12.55	-12.45	-12.38	-12.29	-12.12	-11.92	-11.66	-11.4
-12.33	-12.15	-12.02	-11.94	-11.88	-11.79	-11.63	-11.43	-11.18	-10.93
-11.33	-11.15	-11.02	-10.94	-10.88	-10.79	-10.64	-10.45	-10.21	-9.97
-10.32	-10.14	-10.02	-9.95	-9.88	-9.8	-9.65	-9.46	-9.25	-9.01
-9.42	-9.25	-9.14	-9.06	-8.99	-8.9	-8.76	-8.58	-8.36	-8.14
-8.89	-8.73	-8.6	-8.52	-8.45	-8.36	-8.22	-8.04	-7.83	-7.6
-8.36	-8.2	-8.06	-7.99	-7.91	-7.82	-7.68	-7.49	-7.29	-7.06

-8.18	-8	-7.88	-7.78	-7.7	-7.6	-7.47	-7.29	-7.08	-6.86
-8.32	-8.14	-8	-7.9	-7.82	-7.71	-7.58	-7.39	-7.18	-6.96
-8.45	-8.27	-8.13	-8.02	-7.93	-7.82	-7.68	-7.5	-7.29	-7.05
-8.99	-8.79	-8.65	-8.54	-8.44	-8.32	-8.18	-7.99	-7.77	-7.53
-9.52	-9.32	-9.16	-9.05	-8.95	-8.82	-8.67	-8.48	-8.26	-8.01
-10.45	-10.24	-10.08	-9.96	-9.85	-9.72	-9.56	-9.35	-9.13	-8.88
-11.79	-11.57	-11.38	-11.25	-11.12	-10.99	-10.81	-10.58	-10.35	-10.09
-13.13	-12.89	-12.69	-12.54	-12.4	-12.25	-12.06	-11.81	-11.56	-11.29
-14.82	-14.54	-14.32	-14.14	-13.98	-13.8	-13.58	-13.31	-13.01	-12.71
-14.92	-14.63	-14.4	-14.21	-14.04	-13.86	-13.63	-13.33	-13.01	-12.69
-15.02	-14.72	-14.47	-14.28	-14.11	-13.91	-13.67	-13.35	-13	-12.67
-11.73	-11.62	-11.57	-11.57	-11.57	-11.55	-11.46	-11.32	-11.14	-10.96
-10.76	-10.64	-10.58	-10.57	-10.56	-10.53	-10.44	-10.29	-10.11	-9.93
-9.79	-9.67	-9.59	-9.57	-9.55	-9.51	-9.42	-9.26	-9.09	-8.9
-9.21	-9.09	-9.01	-8.98	-8.95	-8.9	-8.8	-8.65	-8.47	-8.28
-8.64	-8.51	-8.43	-8.38	-8.35	-8.3	-8.19	-8.04	-7.85	-7.67
-8.47	-8.32	-8.24	-8.18	-8.14	-8.08	-7.97	-7.82	-7.63	-7.43
-8.29	-8.14	-8.04	-7.98	-7.93	-7.87	-7.75	-7.6	-7.41	-7.2
-8.35	-8.2	-8.09	-8.03	-7.97	-7.89	-7.78	-7.62	-7.43	-7.21
-8.42	-8.26	-8.14	-8.07	-8.01	-7.92	-7.8	-7.64	-7.44	-7.23
-8.48	-8.31	-8.19	-8.11	-8.04	-7.95	-7.83	-7.67	-7.47	-7.26
-8.53	-8.36	-8.23	-8.14	-8.07	-7.98	-7.86	-7.69	-7.5	-7.29
-8.67	-8.5	-8.37	-8.28	-8.21	-8.12	-8	-7.83	-7.64	-7.43
-8.81	-8.64	-8.51	-8.42	-8.34	-8.26	-8.13	-7.96	-7.78	-7.57
-9.1	-8.93	-8.81	-8.73	-8.65	-8.57	-8.44	-8.28	-8.09	-7.89
-9.39	-9.22	-9.11	-9.03	-8.96	-8.87	-8.75	-8.59	-8.41	-8.21
-9.98	-9.82	-9.7	-9.63	-9.56	-9.49	-9.37	-9.21	-9.02	-8.83
-10.57	-10.42	-10.3	-10.23	-10.17	-10.1	-9.98	-9.82	-9.64	-9.45
-11.53	-11.37	-11.26	-11.19	-11.14	-11.08	-10.96	-10.8	-10.62	-10.43
-12.49	-12.33	-12.22	-12.16	-12.12	-12.05	-11.93	-11.78	-11.6	-11.4
-13.95	-13.8	-13.69	-13.62	-13.59	-13.52	-13.39	-13.23	-13.03	-12.83
-15.42	-15.26	-15.15	-15.09	-15.06	-14.98	-14.84	-14.68	-14.45	-14.26
-16.22	-16.05	-15.92	-15.86	-15.81	-15.72	-15.57	-15.38	-15.13	-14.91
-17.01	-16.83	-16.69	-16.63	-16.56	-16.46	-16.29	-16.07	-15.81	-15.56
-16.57	-16.38	-16.24	-16.15	-16.06	-15.96	-15.79	-15.57	-15.31	-15.06
-16.14	-15.94	-15.78	-15.68	-15.57	-15.46	-15.28	-15.06	-14.81	-14.55
-15.47	-15.27	-15.11	-15	-14.89	-14.77	-14.6	-14.39	-14.15	-13.9
-14.8	-14.6	-14.44	-14.32	-14.2	-14.08	-13.92	-13.72	-13.5	-13.24
-14.59	-14.4	-14.24	-14.13	-14.01	-13.9	-13.74	-13.54	-13.33	-13.08
-14.38	-14.19	-14.04	-13.93	-13.81	-13.71	-13.56	-13.36	-13.16	-12.91
-14.24	-14.06	-13.93	-13.84	-13.74	-13.65	-13.52	-13.33	-13.13	-12.9
-14.09	-13.93	-13.82	-13.74	-13.67	-13.59	-13.48	-13.3	-13.1	-12.88
-13.89	-13.76	-13.66	-13.61	-13.58	-13.51	-13.41	-13.24	-13.05	-12.85
-13.7	-13.58	-13.51	-13.49	-13.49	-13.44	-13.34	-13.19	-13.01	-12.82
-13.17	-13.06	-13	-12.99	-13	-12.96	-12.88	-12.73	-12.55	-12.38
-12.64	-12.54	-12.48	-12.49	-12.51	-12.48	-12.42	-12.26	-12.1	-11.93
-12.19	-12.08	-12.03	-12.03	-12.04	-12.01	-11.94	-11.79	-11.62	-11.45
-11.73	-11.62	-11.57	-11.57	-11.57	-11.55	-11.46	-11.32	-11.14	-10.96
-8.91	-8.76	-8.67	-8.62	-8.57	-8.49	-8.36	-8.17	-7.95	-7.74
-8.28	-8.13	-8.05	-7.99	-7.95	-7.87	-7.74	-7.57	-7.37	-7.16
-8.28	-8.13	-8.05	-7.99	-7.95	-7.87	-7.74	-7.57	-7.37	-7.16
-7.65	-7.51	-7.42	-7.36	-7.32	-7.25	-7.13	-6.97	-6.78	-6.58
-7.34	-7.19	-7.1	-7.03	-6.98	-6.91	-6.79	-6.63	-6.44	-6.24
-7.34	-7.19	-7.1	-7.03	-6.98	-6.91	-6.79	-6.63	-6.44	-6.24
-7.03	-6.88	-6.78	-6.71	-6.64	-6.57	-6.45	-6.28	-6.1	-5.9

-6.89	-6.73	-6.62	-6.54	-6.47	-6.39	-6.27	-6.11	-5.92	-5.72
-6.89	-6.73	-6.62	-6.54	-6.47	-6.39	-6.27	-6.11	-5.92	-5.72
-6.75	-6.58	-6.47	-6.38	-6.3	-6.22	-6.1	-5.93	-5.75	-5.54
-6.67	-6.5	-6.39	-6.3	-6.23	-6.14	-6.02	-5.85	-5.67	-5.46
-6.67	-6.5	-6.39	-6.3	-6.23	-6.14	-6.02	-5.85	-5.67	-5.46
-6.59	-6.43	-6.3	-6.22	-6.15	-6.06	-5.94	-5.77	-5.59	-5.38
-6.67	-6.5	-6.39	-6.31	-6.24	-6.16	-6.03	-5.86	-5.67	-5.47
-6.67	-6.5	-6.39	-6.31	-6.24	-6.16	-6.03	-5.86	-5.67	-5.47
-6.74	-6.58	-6.47	-6.4	-6.33	-6.25	-6.12	-5.95	-5.76	-5.57
-7.09	-6.93	-6.82	-6.74	-6.68	-6.59	-6.45	-6.28	-6.08	-5.88
-7.09	-6.93	-6.82	-6.74	-6.68	-6.59	-6.45	-6.28	-6.08	-5.88
-7.44	-7.27	-7.16	-7.09	-7.03	-6.93	-6.79	-6.6	-6.39	-6.19
-7.8	-7.62	-7.5	-7.42	-7.35	-7.25	-7.1	-6.9	-6.68	-6.47
-8.15	-7.97	-7.84	-7.76	-7.68	-7.57	-7.41	-7.2	-6.97	-6.75
-8.69	-8.49	-8.33	-8.23	-8.13	-8	-7.82	-7.6	-7.36	-7.12
-8.69	-8.49	-8.33	-8.23	-8.13	-8	-7.82	-7.6	-7.36	-7.12
-9.23	-9	-8.83	-8.7	-8.58	-8.43	-8.24	-8	-7.75	-7.49
-9.74	-9.48	-9.28	-9.12	-8.97	-8.8	-8.59	-8.34	-8.07	-7.79
-9.74	-9.48	-9.28	-9.12	-8.97	-8.8	-8.59	-8.34	-8.07	-7.79
-10.25	-9.96	-9.73	-9.54	-9.36	-9.18	-8.95	-8.68	-8.4	-8.1
-10.63	-10.34	-10.1	-9.9	-9.72	-9.52	-9.29	-9.01	-8.72	-8.41
-10.63	-10.34	-10.1	-9.9	-9.72	-9.52	-9.29	-9.01	-8.72	-8.41
-11.01	-10.72	-10.47	-10.26	-10.07	-9.87	-9.62	-9.34	-9.04	-8.73
-10.87	-10.62	-10.4	-10.24	-10.08	-9.9	-9.68	-9.41	-9.13	-8.84
-10.87	-10.62	-10.4	-10.24	-10.08	-9.9	-9.68	-9.41	-9.13	-8.84
-10.74	-10.52	-10.34	-10.22	-10.09	-9.93	-9.73	-9.48	-9.22	-8.94
-10.12	-9.94	-9.8	-9.72	-9.62	-9.5	-9.34	-9.11	-8.87	-8.62
-10.12	-9.94	-9.8	-9.72	-9.62	-9.5	-9.34	-9.11	-8.87	-8.62
-9.49	-9.36	-9.26	-9.22	-9.16	-9.08	-8.94	-8.74	-8.52	-8.3
-8.91	-8.76	-8.67	-8.62	-8.57	-8.49	-8.36	-8.17	-7.95	-7.74
-7.54	-7.33	-7.16	-7.03	-6.92	-6.79	-6.61	-6.37	-6.1	-5.83
-7.03	-6.81	-6.64	-6.51	-6.39	-6.26	-6.08	-5.85	-5.59	-5.32
-7.03	-6.81	-6.64	-6.51	-6.39	-6.26	-6.08	-5.85	-5.59	-5.32
-7.03	-6.81	-6.64	-6.51	-6.39	-6.26	-6.08	-5.85	-5.59	-5.32
-7.03	-6.81	-6.64	-6.51	-6.39	-6.26	-6.08	-5.85	-5.59	-5.32
-7.03	-6.81	-6.64	-6.51	-6.39	-6.26	-6.08	-5.85	-5.59	-5.32
-6.51	-6.29	-6.12	-5.98	-5.86	-5.72	-5.55	-5.33	-5.08	-4.81
-6.22	-6.01	-5.85	-5.73	-5.62	-5.49	-5.33	-5.12	-4.88	-4.63
-6.22	-6.01	-5.85	-5.73	-5.62	-5.49	-5.33	-5.12	-4.88	-4.63
-6.22	-6.01	-5.85	-5.73	-5.62	-5.49	-5.33	-5.12	-4.88	-4.63
-6.22	-6.01	-5.85	-5.73	-5.62	-5.49	-5.33	-5.12	-4.88	-4.63
-6.22	-6.01	-5.85	-5.73	-5.62	-5.49	-5.33	-5.12	-4.88	-4.63
-5.94	-5.74	-5.59	-5.48	-5.38	-5.26	-5.11	-4.91	-4.68	-4.44
-5.67	-5.48	-5.34	-5.25	-5.17	-5.07	-4.92	-4.73	-4.5	-4.27
-5.67	-5.48	-5.34	-5.25	-5.17	-5.07	-4.92	-4.73	-4.5	-4.27
-5.67	-5.48	-5.34	-5.25	-5.17	-5.07	-4.92	-4.73	-4.5	-4.27
-5.67	-5.48	-5.34	-5.25	-5.17	-5.07	-4.92	-4.73	-4.5	-4.27
-5.41	-5.23	-5.1	-5.02	-4.96	-4.87	-4.74	-4.55	-4.32	-4.1
-5.25	-5.05	-4.91	-4.81	-4.72	-4.62	-4.46	-4.26	-4.03	-3.79
-5.25	-5.05	-4.91	-4.81	-4.72	-4.62	-4.46	-4.26	-4.03	-3.79
-5.25	-5.05	-4.91	-4.81	-4.72	-4.62	-4.46	-4.26	-4.03	-3.79
-5.25	-5.05	-4.91	-4.81	-4.72	-4.62	-4.46	-4.26	-4.03	-3.79
-5.25	-5.05	-4.91	-4.81	-4.72	-4.62	-4.46	-4.26	-4.03	-3.79
-5.1	-4.88	-4.71	-4.59	-4.48	-4.36	-4.19	-3.98	-3.74	-3.49
-5.78	-5.53	-5.34	-5.2	-5.06	-4.91	-4.72	-4.49	-4.24	-3.97

-5.78	-5.53	-5.34	-5.2	-5.06	-4.91	-4.72	-4.49	-4.24	-3.97
-5.78	-5.53	-5.34	-5.2	-5.06	-4.91	-4.72	-4.49	-4.24	-3.97
-5.78	-5.53	-5.34	-5.2	-5.06	-4.91	-4.72	-4.49	-4.24	-3.97
-5.78	-5.53	-5.34	-5.2	-5.06	-4.91	-4.72	-4.49	-4.24	-3.97
-6.46	-6.19	-5.97	-5.8	-5.64	-5.47	-5.25	-5.01	-4.74	-4.46
-7.17	-6.92	-6.72	-6.57	-6.43	-6.28	-6.08	-5.83	-5.57	-5.29

886.0000 MHz Total (dBi)	887.0000 MHz Total (dBi)	888.0000 MHz Total (dBi)	889.0000 MHz Total (dBi)	890.0000 MHz Total (dBi)	891.0000 MHz Total (dBi)	892.0000 MHz Total (dBi)	893.0000 MHz Total (dBi)	894.0000 MHz Total (dBi)	895.0000 MHz Total (dBi)
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-4.21	-4.11	-4.05	-4.03	-4.03	-4.01	-3.96	-3.87	-3.75	-3.61
-3.9	-3.82	-3.8	-3.81	-3.83	-3.85	-3.83	-3.77	-3.67	-3.54
-3.6	-3.52	-3.48	-3.48	-3.5	-3.5	-3.47	-3.4	-3.29	-3.17
-3.6	-3.52	-3.48	-3.48	-3.5	-3.5	-3.47	-3.4	-3.29	-3.17
-3.6	-3.52	-3.48	-3.48	-3.5	-3.5	-3.47	-3.4	-3.29	-3.17
-3.6	-3.52	-3.48	-3.48	-3.5	-3.5	-3.47	-3.4	-3.29	-3.17
-3.31	-3.21	-3.17	-3.16	-3.16	-3.15	-3.11	-3.03	-2.92	-2.81
-3.27	-3.17	-3.12	-3.11	-3.1	-3.08	-3.04	-2.96	-2.85	-2.74
-3.27	-3.17	-3.12	-3.11	-3.1	-3.08	-3.04	-2.96	-2.85	-2.74
-3.27	-3.17	-3.12	-3.11	-3.1	-3.08	-3.04	-2.96	-2.85	-2.74
-3.23	-3.13	-3.08	-3.06	-3.04	-3.02	-2.97	-2.88	-2.77	-2.67
-3.46	-3.38	-3.35	-3.34	-3.35	-3.34	-3.31	-3.23	-3.14	-3.03
-3.46	-3.38	-3.35	-3.34	-3.35	-3.34	-3.31	-3.23	-3.14	-3.03

-3.46	-3.38	-3.35	-3.34	-3.35	-3.34	-3.31	-3.23	-3.14	-3.03
-3.46	-3.38	-3.35	-3.34	-3.35	-3.34	-3.31	-3.23	-3.14	-3.03
-3.7	-3.64	-3.62	-3.63	-3.66	-3.67	-3.65	-3.59	-3.5	-3.4
-4.03	-3.96	-3.94	-3.95	-3.98	-3.99	-3.97	-3.91	-3.82	-3.7
-4.03	-3.96	-3.94	-3.95	-3.98	-3.99	-3.97	-3.91	-3.82	-3.7
-4.03	-3.96	-3.94	-3.95	-3.98	-3.99	-3.97	-3.91	-3.82	-3.7
-4.03	-3.96	-3.94	-3.95	-3.98	-3.99	-3.97	-3.91	-3.82	-3.7
-4.35	-4.28	-4.26	-4.28	-4.31	-4.32	-4.3	-4.24	-4.13	-4
-4.41	-4.31	-4.26	-4.24	-4.23	-4.21	-4.15	-4.06	-3.94	-3.79
-4.41	-4.31	-4.26	-4.24	-4.23	-4.21	-4.15	-4.06	-3.94	-3.79
-4.41	-4.31	-4.26	-4.24	-4.23	-4.21	-4.15	-4.06	-3.94	-3.79
-4.46	-4.34	-4.25	-4.2	-4.16	-4.1	-4.01	-3.89	-3.74	-3.59
-4.17	-4.03	-3.94	-3.88	-3.83	-3.76	-3.67	-3.55	-3.4	-3.25
-4.17	-4.03	-3.94	-3.88	-3.83	-3.76	-3.67	-3.55	-3.4	-3.25
-4.17	-4.03	-3.94	-3.88	-3.83	-3.76	-3.67	-3.55	-3.4	-3.25
-4.17	-4.03	-3.94	-3.88	-3.83	-3.76	-3.67	-3.55	-3.4	-3.25
-3.87	-3.73	-3.63	-3.55	-3.5	-3.43	-3.33	-3.21	-3.05	-2.9
-3.81	-3.7	-3.63	-3.58	-3.56	-3.52	-3.45	-3.35	-3.22	-3.08
-3.81	-3.7	-3.63	-3.58	-3.56	-3.52	-3.45	-3.35	-3.22	-3.08
-3.81	-3.7	-3.63	-3.58	-3.56	-3.52	-3.45	-3.35	-3.22	-3.08
-3.81	-3.7	-3.63	-3.58	-3.56	-3.52	-3.45	-3.35	-3.22	-3.08
-3.75	-3.66	-3.62	-3.61	-3.62	-3.61	-3.58	-3.5	-3.39	-3.26
-3.83	-3.74	-3.71	-3.71	-3.73	-3.73	-3.7	-3.63	-3.53	-3.4
-3.83	-3.74	-3.71	-3.71	-3.73	-3.73	-3.7	-3.63	-3.53	-3.4
-3.9	-3.82	-3.8	-3.81	-3.83	-3.85	-3.83	-3.77	-3.67	-3.54
-3.64	-3.55	-3.53	-3.54	-3.57	-3.59	-3.59	-3.54	-3.47	-3.37
-3.36	-3.28	-3.25	-3.25	-3.28	-3.29	-3.27	-3.22	-3.14	-3.04
-3.36	-3.28	-3.25	-3.25	-3.28	-3.29	-3.27	-3.22	-3.14	-3.04
-3.08	-3	-2.96	-2.96	-2.98	-2.98	-2.96	-2.9	-2.82	-2.72
-2.87	-2.78	-2.74	-2.73	-2.74	-2.73	-2.7	-2.63	-2.54	-2.43
-2.67	-2.57	-2.52	-2.5	-2.5	-2.48	-2.44	-2.36	-2.25	-2.14
-2.49	-2.39	-2.33	-2.3	-2.28	-2.25	-2.2	-2.11	-2	-1.88
-2.49	-2.39	-2.33	-2.3	-2.28	-2.25	-2.2	-2.11	-2	-1.88
-2.31	-2.2	-2.13	-2.09	-2.06	-2.03	-1.96	-1.86	-1.74	-1.62
-2.35	-2.24	-2.17	-2.13	-2.11	-2.07	-2.01	-1.9	-1.79	-1.68
-2.35	-2.24	-2.17	-2.13	-2.11	-2.07	-2.01	-1.9	-1.79	-1.68
-2.39	-2.28	-2.21	-2.18	-2.15	-2.11	-2.05	-1.95	-1.84	-1.73
-2.51	-2.41	-2.35	-2.32	-2.3	-2.27	-2.22	-2.13	-2.03	-1.92
-2.64	-2.53	-2.48	-2.46	-2.46	-2.43	-2.39	-2.31	-2.21	-2.11
-2.95	-2.86	-2.82	-2.81	-2.82	-2.81	-2.79	-2.72	-2.64	-2.54
-2.95	-2.86	-2.82	-2.81	-2.82	-2.81	-2.79	-2.72	-2.64	-2.54
-3.26	-3.18	-3.15	-3.16	-3.18	-3.19	-3.18	-3.14	-3.06	-2.97
-3.62	-3.53	-3.5	-3.5	-3.52	-3.53	-3.51	-3.47	-3.38	-3.28
-3.62	-3.53	-3.5	-3.5	-3.52	-3.53	-3.51	-3.47	-3.38	-3.28
-3.97	-3.88	-3.84	-3.85	-3.86	-3.87	-3.85	-3.79	-3.7	-3.6
-4.16	-4.05	-4	-3.99	-3.99	-3.97	-3.93	-3.86	-3.76	-3.64
-4.34	-4.23	-4.16	-4.13	-4.11	-4.08	-4.02	-3.93	-3.81	-3.67
-4.41	-4.28	-4.18	-4.12	-4.08	-4.02	-3.93	-3.81	-3.66	-3.51
-4.41	-4.28	-4.18	-4.12	-4.08	-4.02	-3.93	-3.81	-3.66	-3.51
-4.48	-4.33	-4.21	-4.12	-4.04	-3.95	-3.84	-3.69	-3.52	-3.35
-4.3	-4.13	-4.01	-3.91	-3.83	-3.73	-3.61	-3.46	-3.29	-3.11
-4.3	-4.13	-4.01	-3.91	-3.83	-3.73	-3.61	-3.46	-3.29	-3.11
-4.11	-3.93	-3.8	-3.71	-3.62	-3.51	-3.38	-3.23	-3.05	-2.87
-3.98	-3.81	-3.69	-3.6	-3.51	-3.42	-3.3	-3.15	-2.98	-2.81
-3.85	-3.69	-3.57	-3.49	-3.41	-3.33	-3.22	-3.07	-2.91	-2.74

-3.8	-3.65	-3.55	-3.49	-3.44	-3.38	-3.29	-3.17	-3.02	-2.87
-3.8	-3.65	-3.55	-3.49	-3.44	-3.38	-3.29	-3.17	-3.02	-2.87
-3.74	-3.61	-3.53	-3.49	-3.47	-3.43	-3.36	-3.26	-3.13	-3
-3.74	-3.63	-3.58	-3.56	-3.56	-3.54	-3.5	-3.42	-3.32	-3.19
-3.74	-3.63	-3.58	-3.56	-3.56	-3.54	-3.5	-3.42	-3.32	-3.19
-3.75	-3.66	-3.62	-3.62	-3.64	-3.65	-3.63	-3.58	-3.5	-3.39
-3.64	-3.55	-3.53	-3.54	-3.57	-3.59	-3.59	-3.54	-3.47	-3.37
-3.38	-3.28	-3.23	-3.22	-3.22	-3.21	-3.17	-3.09	-2.98	-2.85
-3.23	-3.13	-3.08	-3.07	-3.06	-3.05	-3	-2.92	-2.81	-2.68
-3.08	-2.98	-2.93	-2.91	-2.91	-2.89	-2.84	-2.76	-2.64	-2.51
-2.87	-2.76	-2.71	-2.68	-2.67	-2.64	-2.59	-2.49	-2.37	-2.23
-2.66	-2.55	-2.48	-2.45	-2.43	-2.4	-2.33	-2.23	-2.09	-1.95
-2.46	-2.34	-2.27	-2.22	-2.19	-2.15	-2.08	-1.96	-1.83	-1.68
-2.26	-2.13	-2.05	-2	-1.96	-1.9	-1.82	-1.7	-1.56	-1.41
-2.13	-2	-1.91	-1.85	-1.81	-1.74	-1.66	-1.53	-1.38	-1.23
-2	-1.87	-1.77	-1.71	-1.65	-1.59	-1.49	-1.35	-1.21	-1.06
-1.95	-1.81	-1.71	-1.65	-1.59	-1.51	-1.42	-1.28	-1.13	-0.97
-1.97	-1.83	-1.73	-1.67	-1.61	-1.53	-1.44	-1.3	-1.15	-0.99
-1.99	-1.85	-1.75	-1.69	-1.63	-1.55	-1.46	-1.33	-1.17	-1.02
-2.14	-2	-1.9	-1.84	-1.79	-1.72	-1.63	-1.5	-1.35	-1.2
-2.29	-2.15	-2.06	-2	-1.95	-1.89	-1.81	-1.68	-1.53	-1.38
-2.55	-2.42	-2.34	-2.29	-2.24	-2.19	-2.11	-2	-1.85	-1.71
-2.81	-2.69	-2.61	-2.57	-2.54	-2.49	-2.42	-2.31	-2.17	-2.03
-3.15	-3.03	-2.96	-2.92	-2.89	-2.86	-2.79	-2.68	-2.55	-2.4
-3.49	-3.37	-3.31	-3.27	-3.25	-3.22	-3.16	-3.06	-2.93	-2.78
-3.81	-3.7	-3.63	-3.59	-3.57	-3.54	-3.47	-3.37	-3.23	-3.08
-4.14	-4.02	-3.96	-3.92	-3.9	-3.86	-3.79	-3.68	-3.54	-3.39
-4.38	-4.26	-4.18	-4.13	-4.1	-4.05	-3.96	-3.85	-3.7	-3.53
-4.63	-4.49	-4.4	-4.35	-4.3	-4.24	-4.14	-4.01	-3.86	-3.68
-4.7	-4.56	-4.46	-4.39	-4.33	-4.25	-4.14	-4	-3.83	-3.65
-4.78	-4.62	-4.51	-4.43	-4.36	-4.26	-4.14	-3.99	-3.81	-3.62
-4.69	-4.53	-4.41	-4.32	-4.24	-4.14	-4.02	-3.85	-3.67	-3.48
-4.61	-4.44	-4.31	-4.21	-4.12	-4.02	-3.89	-3.72	-3.53	-3.34
-4.44	-4.27	-4.14	-4.04	-3.95	-3.85	-3.72	-3.55	-3.36	-3.18
-4.27	-4.1	-3.97	-3.87	-3.78	-3.68	-3.55	-3.38	-3.2	-3.02
-4.1	-3.93	-3.8	-3.7	-3.62	-3.52	-3.4	-3.24	-3.06	-2.88
-3.96	-3.8	-3.68	-3.59	-3.51	-3.42	-3.31	-3.15	-2.98	-2.81
-3.82	-3.67	-3.56	-3.47	-3.41	-3.33	-3.22	-3.07	-2.91	-2.74
-3.75	-3.6	-3.5	-3.43	-3.38	-3.31	-3.21	-3.08	-2.93	-2.76
-3.68	-3.54	-3.44	-3.39	-3.35	-3.29	-3.21	-3.09	-2.94	-2.79
-3.66	-3.53	-3.45	-3.41	-3.38	-3.34	-3.27	-3.16	-3.03	-2.88
-3.64	-3.52	-3.45	-3.43	-3.41	-3.38	-3.33	-3.24	-3.11	-2.98
-3.51	-3.4	-3.34	-3.32	-3.31	-3.3	-3.25	-3.16	-3.05	-2.91
-3.38	-3.28	-3.23	-3.22	-3.22	-3.21	-3.17	-3.09	-2.98	-2.85
-3.65	-3.51	-3.42	-3.37	-3.33	-3.28	-3.2	-3.08	-2.93	-2.75
-3.4	-3.27	-3.19	-3.14	-3.11	-3.06	-2.99	-2.87	-2.72	-2.55
-3.15	-3.02	-2.95	-2.91	-2.88	-2.85	-2.77	-2.66	-2.52	-2.35
-2.87	-2.75	-2.68	-2.64	-2.61	-2.57	-2.5	-2.38	-2.24	-2.08
-2.65	-2.52	-2.45	-2.4	-2.37	-2.32	-2.25	-2.13	-1.98	-1.82
-2.43	-2.3	-2.22	-2.17	-2.13	-2.07	-1.99	-1.87	-1.72	-1.56
-2.28	-2.15	-2.06	-2	-1.95	-1.89	-1.8	-1.67	-1.52	-1.36
-2.21	-2.06	-1.97	-1.9	-1.85	-1.78	-1.68	-1.55	-1.39	-1.23
-2.13	-1.98	-1.88	-1.81	-1.74	-1.67	-1.56	-1.42	-1.26	-1.1
-2.13	-1.98	-1.86	-1.79	-1.72	-1.63	-1.53	-1.38	-1.22	-1.05
-2.19	-2.04	-1.92	-1.84	-1.77	-1.68	-1.57	-1.42	-1.25	-1.08

-2.25	-2.1	-1.98	-1.89	-1.82	-1.73	-1.61	-1.46	-1.29	-1.12
-2.4	-2.23	-2.12	-2.03	-1.96	-1.87	-1.75	-1.6	-1.42	-1.25
-2.64	-2.48	-2.37	-2.28	-2.21	-2.13	-2.01	-1.86	-1.69	-1.51
-2.88	-2.72	-2.62	-2.53	-2.47	-2.39	-2.28	-2.12	-1.95	-1.77
-3.21	-3.07	-2.96	-2.89	-2.83	-2.75	-2.65	-2.5	-2.33	-2.14
-3.59	-3.44	-3.35	-3.28	-3.22	-3.15	-3.05	-2.91	-2.74	-2.55
-3.97	-3.82	-3.73	-3.67	-3.62	-3.56	-3.45	-3.31	-3.14	-2.95
-4.32	-4.18	-4.09	-4.03	-3.98	-3.92	-3.82	-3.68	-3.51	-3.32
-4.59	-4.45	-4.36	-4.29	-4.24	-4.18	-4.07	-3.93	-3.76	-3.57
-4.86	-4.72	-4.62	-4.55	-4.5	-4.43	-4.32	-4.18	-4	-3.81
-5.02	-4.87	-4.76	-4.69	-4.63	-4.55	-4.43	-4.28	-4.1	-3.91
-5.06	-4.9	-4.78	-4.7	-4.63	-4.54	-4.42	-4.26	-4.08	-3.88
-5.1	-4.93	-4.81	-4.71	-4.63	-4.53	-4.4	-4.24	-4.05	-3.85
-5.05	-4.87	-4.74	-4.64	-4.54	-4.44	-4.3	-4.13	-3.93	-3.74
-4.96	-4.77	-4.63	-4.52	-4.42	-4.31	-4.17	-4	-3.79	-3.6
-4.86	-4.67	-4.53	-4.41	-4.3	-4.18	-4.04	-3.86	-3.65	-3.46
-4.72	-4.53	-4.37	-4.26	-4.14	-4.02	-3.87	-3.69	-3.48	-3.28
-4.57	-4.38	-4.22	-4.1	-3.99	-3.87	-3.72	-3.54	-3.34	-3.14
-4.42	-4.22	-4.07	-3.95	-3.84	-3.72	-3.57	-3.39	-3.19	-2.99
-4.33	-4.14	-3.99	-3.87	-3.77	-3.65	-3.51	-3.33	-3.13	-2.93
-4.23	-4.04	-3.9	-3.79	-3.7	-3.59	-3.45	-3.28	-3.09	-2.89
-4.12	-3.94	-3.81	-3.71	-3.63	-3.53	-3.4	-3.24	-3.05	-2.85
-4.03	-3.86	-3.74	-3.66	-3.58	-3.5	-3.38	-3.23	-3.06	-2.87
-3.88	-3.72	-3.62	-3.55	-3.49	-3.42	-3.32	-3.18	-3.02	-2.84
-3.73	-3.59	-3.5	-3.44	-3.4	-3.34	-3.26	-3.13	-2.98	-2.81
-3.65	-3.51	-3.42	-3.37	-3.33	-3.28	-3.2	-3.08	-2.93	-2.75
-4.49	-4.35	-4.25	-4.19	-4.14	-4.07	-3.98	-3.84	-3.68	-3.48
-4	-3.86	-3.77	-3.72	-3.68	-3.62	-3.53	-3.41	-3.25	-3.06
-3.55	-3.42	-3.33	-3.28	-3.24	-3.18	-3.1	-2.98	-2.82	-2.65
-3.11	-2.98	-2.89	-2.84	-2.8	-2.75	-2.67	-2.55	-2.4	-2.23
-2.79	-2.65	-2.57	-2.51	-2.47	-2.42	-2.33	-2.21	-2.06	-1.9
-2.56	-2.42	-2.34	-2.28	-2.23	-2.18	-2.09	-1.96	-1.81	-1.65
-2.42	-2.28	-2.19	-2.13	-2.08	-2.02	-1.93	-1.8	-1.65	-1.49
-2.39	-2.25	-2.16	-2.1	-2.04	-1.97	-1.88	-1.75	-1.59	-1.44
-2.36	-2.21	-2.12	-2.06	-2	-1.93	-1.83	-1.69	-1.53	-1.38
-2.39	-2.25	-2.15	-2.09	-2.02	-1.96	-1.85	-1.72	-1.56	-1.4
-2.46	-2.32	-2.22	-2.15	-2.09	-2.02	-1.92	-1.78	-1.62	-1.46
-2.59	-2.45	-2.35	-2.29	-2.22	-2.15	-2.05	-1.91	-1.75	-1.59
-2.72	-2.58	-2.48	-2.42	-2.35	-2.29	-2.18	-2.04	-1.88	-1.72
-2.94	-2.79	-2.7	-2.64	-2.58	-2.51	-2.41	-2.28	-2.12	-1.95
-3.22	-3.08	-2.99	-2.93	-2.88	-2.81	-2.72	-2.58	-2.43	-2.26
-3.57	-3.44	-3.35	-3.29	-3.25	-3.18	-3.09	-2.96	-2.81	-2.63
-3.99	-3.86	-3.77	-3.71	-3.67	-3.6	-3.51	-3.38	-3.22	-3.05
-4.42	-4.28	-4.19	-4.14	-4.09	-4.03	-3.93	-3.8	-3.64	-3.46
-4.82	-4.67	-4.58	-4.52	-4.47	-4.4	-4.29	-4.16	-3.99	-3.8
-5.16	-5	-4.91	-4.83	-4.77	-4.69	-4.58	-4.43	-4.26	-4.06
-5.33	-5.17	-5.06	-4.97	-4.9	-4.81	-4.69	-4.53	-4.35	-4.14
-5.51	-5.34	-5.21	-5.11	-5.03	-4.93	-4.8	-4.64	-4.44	-4.23
-5.56	-5.37	-5.24	-5.13	-5.04	-4.93	-4.8	-4.62	-4.42	-4.21
-5.56	-5.38	-5.24	-5.13	-5.03	-4.91	-4.77	-4.59	-4.39	-4.18
-5.55	-5.36	-5.22	-5.11	-5.01	-4.88	-4.74	-4.56	-4.35	-4.14
-5.56	-5.37	-5.23	-5.11	-5.01	-4.88	-4.73	-4.55	-4.34	-4.13
-5.58	-5.38	-5.24	-5.11	-5	-4.88	-4.73	-4.54	-4.32	-4.12
-5.58	-5.39	-5.23	-5.11	-5	-4.87	-4.72	-4.53	-4.31	-4.1
-5.59	-5.39	-5.24	-5.12	-5	-4.86	-4.71	-4.52	-4.3	-4.09

-5.58	-5.38	-5.23	-5.1	-4.98	-4.85	-4.69	-4.5	-4.29	-4.07
-5.57	-5.36	-5.21	-5.08	-4.97	-4.84	-4.68	-4.48	-4.27	-4.04
-5.53	-5.33	-5.18	-5.06	-4.95	-4.82	-4.66	-4.47	-4.26	-4.04
-5.45	-5.26	-5.11	-4.99	-4.89	-4.77	-4.62	-4.43	-4.22	-4.01
-5.3	-5.11	-4.98	-4.87	-4.78	-4.67	-4.53	-4.36	-4.16	-3.94
-5	-4.82	-4.7	-4.61	-4.53	-4.44	-4.31	-4.15	-3.96	-3.75
-4.69	-4.53	-4.43	-4.34	-4.28	-4.2	-4.09	-3.94	-3.77	-3.57
-4.49	-4.35	-4.25	-4.19	-4.14	-4.07	-3.98	-3.84	-3.68	-3.48
-4.73	-4.6	-4.52	-4.47	-4.43	-4.38	-4.29	-4.17	-4.01	-3.83
-4.22	-4.09	-4.01	-3.95	-3.91	-3.86	-3.77	-3.65	-3.48	-3.31
-3.71	-3.57	-3.48	-3.42	-3.38	-3.32	-3.24	-3.11	-2.95	-2.76
-3.29	-3.15	-3.05	-2.99	-2.94	-2.88	-2.79	-2.65	-2.49	-2.31
-3.03	-2.88	-2.78	-2.72	-2.67	-2.6	-2.5	-2.37	-2.2	-2.03
-2.77	-2.62	-2.52	-2.45	-2.39	-2.32	-2.22	-2.08	-1.91	-1.74
-2.65	-2.5	-2.4	-2.32	-2.26	-2.19	-2.08	-1.94	-1.78	-1.61
-2.6	-2.45	-2.34	-2.27	-2.2	-2.12	-2.02	-1.88	-1.72	-1.55
-2.6	-2.45	-2.35	-2.28	-2.21	-2.13	-2.03	-1.89	-1.72	-1.56
-2.61	-2.46	-2.35	-2.28	-2.22	-2.14	-2.04	-1.9	-1.74	-1.58
-2.63	-2.5	-2.39	-2.32	-2.26	-2.18	-2.08	-1.94	-1.78	-1.62
-2.7	-2.56	-2.46	-2.39	-2.33	-2.26	-2.15	-2.02	-1.86	-1.71
-2.82	-2.68	-2.58	-2.52	-2.46	-2.39	-2.29	-2.16	-2	-1.85
-2.94	-2.8	-2.71	-2.65	-2.59	-2.53	-2.43	-2.3	-2.15	-1.99
-3.16	-3.03	-2.95	-2.89	-2.84	-2.78	-2.68	-2.55	-2.4	-2.24
-3.51	-3.38	-3.3	-3.24	-3.19	-3.14	-3.04	-2.91	-2.75	-2.59
-3.95	-3.82	-3.74	-3.68	-3.64	-3.58	-3.48	-3.35	-3.19	-3.01
-4.48	-4.34	-4.25	-4.2	-4.15	-4.08	-3.98	-3.85	-3.68	-3.5
-5.03	-4.88	-4.79	-4.72	-4.66	-4.59	-4.48	-4.33	-4.15	-3.95
-5.5	-5.34	-5.23	-5.15	-5.07	-4.99	-4.87	-4.71	-4.52	-4.31
-5.7	-5.53	-5.41	-5.31	-5.23	-5.14	-5.01	-4.84	-4.64	-4.43
-5.9	-5.72	-5.59	-5.48	-5.39	-5.29	-5.14	-4.97	-4.76	-4.55
-5.85	-5.67	-5.54	-5.43	-5.34	-5.22	-5.09	-4.9	-4.7	-4.48
-5.73	-5.55	-5.42	-5.32	-5.22	-5.11	-4.97	-4.8	-4.59	-4.38
-5.61	-5.44	-5.31	-5.21	-5.12	-5.01	-4.88	-4.7	-4.51	-4.31
-5.52	-5.36	-5.24	-5.14	-5.05	-4.95	-4.82	-4.66	-4.47	-4.27
-5.5	-5.34	-5.22	-5.14	-5.05	-4.95	-4.83	-4.66	-4.48	-4.3
-5.54	-5.37	-5.27	-5.18	-5.1	-5	-4.88	-4.72	-4.53	-4.34
-5.58	-5.42	-5.32	-5.24	-5.16	-5.06	-4.94	-4.77	-4.59	-4.41
-5.63	-5.47	-5.36	-5.29	-5.21	-5.12	-5	-4.83	-4.65	-4.47
-5.69	-5.54	-5.43	-5.35	-5.27	-5.18	-5.06	-4.9	-4.71	-4.53
-5.73	-5.59	-5.48	-5.4	-5.33	-5.24	-5.12	-4.96	-4.78	-4.59
-5.78	-5.63	-5.52	-5.45	-5.38	-5.29	-5.18	-5.02	-4.84	-4.66
-5.75	-5.6	-5.5	-5.42	-5.36	-5.28	-5.17	-5.02	-4.84	-4.65
-5.61	-5.46	-5.37	-5.29	-5.23	-5.15	-5.05	-4.9	-4.73	-4.54
-5.17	-5.03	-4.94	-4.88	-4.83	-4.77	-4.67	-4.54	-4.37	-4.18
-4.73	-4.6	-4.52	-4.47	-4.43	-4.38	-4.29	-4.17	-4.01	-3.83
-5.04	-4.86	-4.74	-4.65	-4.58	-4.49	-4.37	-4.22	-4.03	-3.82
-4.68	-4.51	-4.39	-4.3	-4.24	-4.16	-4.04	-3.89	-3.7	-3.5
-4.27	-4.1	-3.99	-3.9	-3.84	-3.76	-3.66	-3.51	-3.32	-3.12
-3.89	-3.72	-3.62	-3.54	-3.47	-3.4	-3.29	-3.15	-2.97	-2.77
-3.6	-3.44	-3.34	-3.26	-3.2	-3.12	-3.01	-2.87	-2.7	-2.51
-3.43	-3.27	-3.16	-3.08	-3.02	-2.94	-2.83	-2.69	-2.52	-2.33
-3.33	-3.17	-3.06	-2.99	-2.92	-2.84	-2.74	-2.59	-2.42	-2.24
-3.29	-3.13	-3.02	-2.95	-2.88	-2.8	-2.69	-2.54	-2.37	-2.2
-3.26	-3.11	-2.99	-2.91	-2.85	-2.76	-2.66	-2.51	-2.34	-2.17
-3.22	-3.07	-2.96	-2.89	-2.82	-2.74	-2.63	-2.48	-2.32	-2.15

-3.19	-3.04	-2.93	-2.86	-2.79	-2.71	-2.61	-2.46	-2.3	-2.13
-3.15	-3	-2.9	-2.83	-2.77	-2.69	-2.59	-2.44	-2.28	-2.11
-3.14	-3.01	-2.91	-2.84	-2.78	-2.7	-2.6	-2.46	-2.3	-2.14
-3.21	-3.07	-2.98	-2.91	-2.86	-2.79	-2.69	-2.55	-2.39	-2.22
-3.39	-3.25	-3.16	-3.1	-3.05	-2.97	-2.87	-2.73	-2.58	-2.4
-3.71	-3.57	-3.48	-3.42	-3.37	-3.3	-3.2	-3.06	-2.89	-2.71
-4.18	-4.05	-3.95	-3.89	-3.83	-3.76	-3.66	-3.52	-3.34	-3.16
-4.81	-4.67	-4.56	-4.49	-4.43	-4.35	-4.24	-4.09	-3.91	-3.71
-5.5	-5.34	-5.23	-5.14	-5.08	-4.99	-4.87	-4.71	-4.51	-4.3
-6.08	-5.91	-5.78	-5.69	-5.6	-5.5	-5.36	-5.19	-4.99	-4.77
-6.42	-6.23	-6.09	-5.98	-5.89	-5.78	-5.63	-5.45	-5.24	-5.02
-6.43	-6.24	-6.09	-5.98	-5.87	-5.75	-5.61	-5.42	-5.21	-4.98
-6.22	-6.02	-5.87	-5.76	-5.66	-5.54	-5.39	-5.2	-5	-4.78
-5.9	-5.71	-5.56	-5.46	-5.35	-5.24	-5.1	-4.92	-4.72	-4.51
-5.62	-5.43	-5.3	-5.19	-5.09	-4.98	-4.85	-4.67	-4.47	-4.28
-5.4	-5.22	-5.09	-4.98	-4.89	-4.78	-4.64	-4.48	-4.28	-4.09
-5.29	-5.11	-4.97	-4.88	-4.78	-4.68	-4.54	-4.38	-4.19	-3.99
-5.17	-4.99	-4.86	-4.77	-4.67	-4.57	-4.44	-4.28	-4.09	-3.9
-5.16	-4.98	-4.85	-4.75	-4.67	-4.56	-4.44	-4.27	-4.08	-3.9
-5.18	-5.01	-4.88	-4.79	-4.69	-4.6	-4.46	-4.3	-4.12	-3.92
-5.28	-5.11	-4.97	-4.89	-4.8	-4.7	-4.57	-4.4	-4.22	-4.03
-5.41	-5.24	-5.12	-5.02	-4.93	-4.83	-4.7	-4.53	-4.35	-4.16
-5.58	-5.41	-5.28	-5.19	-5.11	-5	-4.88	-4.72	-4.53	-4.34
-5.73	-5.56	-5.43	-5.35	-5.26	-5.17	-5.04	-4.88	-4.69	-4.5
-5.76	-5.59	-5.48	-5.38	-5.31	-5.22	-5.1	-4.95	-4.76	-4.56
-5.62	-5.45	-5.34	-5.26	-5.19	-5.11	-4.99	-4.84	-4.66	-4.46
-5.04	-4.86	-4.74	-4.65	-4.58	-4.49	-4.37	-4.22	-4.03	-3.82
-7.04	-6.84	-6.69	-6.58	-6.48	-6.37	-6.23	-6.05	-5.84	-5.61
-6.17	-5.97	-5.84	-5.73	-5.63	-5.53	-5.4	-5.23	-5.03	-4.81
-5.29	-5.11	-4.98	-4.88	-4.8	-4.7	-4.58	-4.42	-4.23	-4.01
-4.57	-4.39	-4.27	-4.17	-4.1	-4	-3.88	-3.73	-3.54	-3.34
-4.03	-3.85	-3.73	-3.65	-3.57	-3.48	-3.37	-3.22	-3.03	-2.84
-3.65	-3.49	-3.37	-3.28	-3.21	-3.13	-3.01	-2.87	-2.69	-2.5
-3.45	-3.29	-3.17	-3.09	-3.02	-2.94	-2.83	-2.68	-2.51	-2.33
-3.34	-3.18	-3.08	-3	-2.93	-2.84	-2.74	-2.6	-2.43	-2.26
-3.27	-3.12	-3.01	-2.94	-2.87	-2.8	-2.7	-2.56	-2.4	-2.23
-3.24	-3.1	-2.99	-2.93	-2.87	-2.79	-2.69	-2.56	-2.4	-2.24
-3.22	-3.08	-2.98	-2.92	-2.86	-2.79	-2.69	-2.56	-2.41	-2.26
-3.17	-3.04	-2.94	-2.88	-2.83	-2.76	-2.67	-2.54	-2.4	-2.25
-3.2	-3.07	-2.98	-2.92	-2.87	-2.8	-2.71	-2.59	-2.44	-2.29
-3.29	-3.17	-3.08	-3.02	-2.97	-2.91	-2.82	-2.69	-2.54	-2.39
-3.54	-3.4	-3.32	-3.26	-3.21	-3.14	-3.04	-2.91	-2.76	-2.6
-3.95	-3.81	-3.72	-3.65	-3.6	-3.52	-3.43	-3.28	-3.12	-2.96
-4.6	-4.46	-4.36	-4.28	-4.21	-4.14	-4.02	-3.87	-3.69	-3.52
-5.44	-5.28	-5.16	-5.07	-4.99	-4.89	-4.76	-4.6	-4.41	-4.21
-6.4	-6.21	-6.06	-5.96	-5.85	-5.74	-5.58	-5.4	-5.19	-4.96
-7.29	-7.07	-6.91	-6.76	-6.64	-6.49	-6.33	-6.12	-5.88	-5.64
-7.8	-7.56	-7.36	-7.2	-7.06	-6.89	-6.7	-6.48	-6.23	-5.97
-7.8	-7.55	-7.34	-7.17	-7.02	-6.86	-6.66	-6.43	-6.19	-5.93
-7.4	-7.16	-6.96	-6.79	-6.65	-6.49	-6.31	-6.09	-5.85	-5.6
-6.9	-6.66	-6.48	-6.33	-6.19	-6.04	-5.88	-5.67	-5.44	-5.21
-6.47	-6.24	-6.07	-5.93	-5.81	-5.67	-5.5	-5.31	-5.08	-4.87
-6.16	-5.94	-5.79	-5.65	-5.53	-5.4	-5.25	-5.06	-4.85	-4.63
-5.95	-5.74	-5.58	-5.46	-5.35	-5.22	-5.07	-4.89	-4.68	-4.48
-5.83	-5.63	-5.48	-5.36	-5.25	-5.13	-4.98	-4.8	-4.6	-4.4

-5.81	-5.61	-5.47	-5.36	-5.25	-5.13	-4.99	-4.81	-4.61	-4.42
-5.9	-5.7	-5.56	-5.45	-5.35	-5.23	-5.09	-4.91	-4.71	-4.52
-6.08	-5.89	-5.75	-5.64	-5.54	-5.42	-5.28	-5.1	-4.91	-4.72
-6.37	-6.18	-6.04	-5.94	-5.84	-5.72	-5.58	-5.4	-5.2	-5.01
-6.73	-6.56	-6.42	-6.3	-6.2	-6.08	-5.94	-5.75	-5.56	-5.36
-7.1	-6.91	-6.76	-6.65	-6.54	-6.43	-6.28	-6.1	-5.9	-5.69
-7.27	-7.08	-6.93	-6.81	-6.71	-6.59	-6.44	-6.26	-6.05	-5.84
-7.15	-6.96	-6.81	-6.69	-6.59	-6.48	-6.33	-6.15	-5.94	-5.72
-7.04	-6.84	-6.69	-6.58	-6.48	-6.37	-6.23	-6.05	-5.84	-5.61
-8.76	-8.56	-8.43	-8.32	-8.23	-8.12	-7.98	-7.8	-7.6	-7.38
-7.87	-7.69	-7.55	-7.44	-7.34	-7.23	-7.1	-6.93	-6.72	-6.51
-6.85	-6.66	-6.52	-6.42	-6.33	-6.22	-6.1	-5.93	-5.73	-5.52
-5.91	-5.73	-5.6	-5.5	-5.41	-5.31	-5.17	-5.01	-4.82	-4.61
-5.19	-5.01	-4.88	-4.78	-4.69	-4.58	-4.45	-4.28	-4.1	-3.89
-4.66	-4.49	-4.35	-4.25	-4.15	-4.05	-3.92	-3.75	-3.56	-3.36
-4.33	-4.15	-4.02	-3.92	-3.82	-3.71	-3.58	-3.41	-3.22	-3.03
-4.12	-3.94	-3.81	-3.71	-3.61	-3.51	-3.37	-3.2	-3.01	-2.81
-3.99	-3.81	-3.69	-3.58	-3.49	-3.38	-3.25	-3.07	-2.89	-2.7
-3.9	-3.72	-3.6	-3.5	-3.4	-3.29	-3.16	-2.99	-2.8	-2.62
-3.82	-3.65	-3.52	-3.42	-3.33	-3.22	-3.09	-2.92	-2.74	-2.56
-3.75	-3.58	-3.46	-3.36	-3.27	-3.16	-3.03	-2.87	-2.69	-2.51
-3.78	-3.62	-3.49	-3.4	-3.31	-3.21	-3.08	-2.92	-2.73	-2.56
-3.9	-3.74	-3.62	-3.53	-3.45	-3.35	-3.22	-3.05	-2.87	-2.7
-4.22	-4.05	-3.94	-3.85	-3.76	-3.66	-3.53	-3.37	-3.19	-3.01
-4.75	-4.58	-4.47	-4.37	-4.28	-4.19	-4.06	-3.89	-3.7	-3.52
-5.57	-5.4	-5.27	-5.18	-5.09	-4.97	-4.84	-4.66	-4.47	-4.28
-6.67	-6.49	-6.36	-6.24	-6.14	-6.01	-5.87	-5.68	-5.47	-5.26
-7.96	-7.75	-7.59	-7.46	-7.34	-7.2	-7.03	-6.83	-6.6	-6.37
-9.02	-8.78	-8.6	-8.44	-8.3	-8.14	-7.96	-7.73	-7.49	-7.24
-9.43	-9.17	-8.97	-8.81	-8.65	-8.49	-8.28	-8.05	-7.8	-7.55
-8.94	-8.7	-8.51	-8.34	-8.19	-8.03	-7.84	-7.62	-7.38	-7.12
-8.05	-7.82	-7.64	-7.49	-7.36	-7.21	-7.04	-6.82	-6.6	-6.36
-7.16	-6.95	-6.78	-6.65	-6.52	-6.38	-6.23	-6.03	-5.8	-5.58
-6.52	-6.31	-6.16	-6.03	-5.91	-5.78	-5.63	-5.44	-5.22	-5.01
-6.08	-5.88	-5.73	-5.61	-5.5	-5.37	-5.23	-5.04	-4.83	-4.62
-5.86	-5.67	-5.53	-5.42	-5.3	-5.18	-5.03	-4.85	-4.64	-4.43
-5.74	-5.55	-5.41	-5.31	-5.2	-5.08	-4.93	-4.74	-4.54	-4.34
-5.8	-5.63	-5.49	-5.38	-5.27	-5.16	-5.01	-4.82	-4.63	-4.42
-5.94	-5.76	-5.63	-5.52	-5.41	-5.3	-5.16	-4.97	-4.77	-4.58
-6.31	-6.13	-6	-5.9	-5.8	-5.67	-5.53	-5.35	-5.15	-4.96
-6.82	-6.64	-6.52	-6.41	-6.31	-6.19	-6.05	-5.87	-5.67	-5.47
-7.64	-7.46	-7.33	-7.22	-7.12	-7	-6.85	-6.66	-6.46	-6.26
-8.61	-8.44	-8.3	-8.18	-8.09	-7.96	-7.8	-7.62	-7.41	-7.21
-9.57	-9.38	-9.24	-9.12	-9.02	-8.9	-8.74	-8.55	-8.33	-8.11
-9.98	-9.77	-9.64	-9.52	-9.41	-9.29	-9.13	-8.94	-8.72	-8.49
-8.76	-8.56	-8.43	-8.32	-8.23	-8.12	-7.98	-7.8	-7.6	-7.38
-7.96	-7.78	-7.66	-7.56	-7.49	-7.4	-7.29	-7.13	-6.94	-6.72
-6.84	-6.67	-6.56	-6.47	-6.41	-6.33	-6.22	-6.06	-5.88	-5.67
-5.84	-5.68	-5.57	-5.49	-5.43	-5.35	-5.25	-5.1	-4.92	-4.73
-5	-4.83	-4.72	-4.65	-4.59	-4.51	-4.41	-4.27	-4.1	-3.91
-4.44	-4.28	-4.17	-4.09	-4.03	-3.95	-3.85	-3.71	-3.54	-3.35
-4.14	-3.98	-3.87	-3.79	-3.72	-3.64	-3.54	-3.39	-3.23	-3.04
-4.06	-3.89	-3.78	-3.69	-3.63	-3.55	-3.44	-3.3	-3.13	-2.94
-4.12	-3.95	-3.84	-3.75	-3.69	-3.6	-3.49	-3.34	-3.17	-2.99
-4.24	-4.08	-3.97	-3.88	-3.8	-3.72	-3.6	-3.46	-3.28	-3.1

-4.4	-4.24	-4.12	-4.03	-3.95	-3.87	-3.75	-3.6	-3.43	-3.25
-4.51	-4.35	-4.23	-4.15	-4.08	-3.98	-3.87	-3.72	-3.54	-3.37
-4.56	-4.4	-4.29	-4.21	-4.14	-4.05	-3.93	-3.78	-3.61	-3.44
-4.63	-4.48	-4.37	-4.29	-4.22	-4.13	-4.02	-3.87	-3.7	-3.53
-4.76	-4.61	-4.51	-4.43	-4.37	-4.28	-4.17	-4.02	-3.85	-3.68
-5.04	-4.9	-4.8	-4.73	-4.66	-4.58	-4.46	-4.31	-4.14	-3.97
-5.56	-5.4	-5.3	-5.23	-5.16	-5.07	-4.96	-4.8	-4.63	-4.45
-6.38	-6.22	-6.11	-6.02	-5.94	-5.85	-5.73	-5.57	-5.38	-5.18
-7.44	-7.26	-7.14	-7.03	-6.95	-6.83	-6.7	-6.53	-6.31	-6.11
-8.54	-8.35	-8.19	-8.07	-7.96	-7.84	-7.68	-7.49	-7.27	-7.03
-9.34	-9.11	-8.95	-8.81	-8.68	-8.54	-8.36	-8.15	-7.92	-7.66
-9.34	-9.1	-8.92	-8.77	-8.65	-8.5	-8.33	-8.12	-7.88	-7.63
-8.67	-8.44	-8.27	-8.13	-8.01	-7.87	-7.72	-7.52	-7.3	-7.06
-7.71	-7.5	-7.34	-7.22	-7.11	-6.98	-6.84	-6.65	-6.44	-6.23
-6.86	-6.67	-6.52	-6.41	-6.3	-6.19	-6.06	-5.88	-5.68	-5.48
-6.24	-6.05	-5.91	-5.81	-5.71	-5.61	-5.48	-5.31	-5.11	-4.92
-5.82	-5.65	-5.52	-5.42	-5.33	-5.22	-5.09	-4.92	-4.74	-4.55
-5.61	-5.44	-5.31	-5.21	-5.12	-5.03	-4.9	-4.73	-4.55	-4.35
-5.53	-5.36	-5.24	-5.15	-5.06	-4.96	-4.84	-4.67	-4.49	-4.31
-5.59	-5.42	-5.3	-5.21	-5.13	-5.02	-4.9	-4.74	-4.56	-4.38
-5.75	-5.59	-5.47	-5.38	-5.31	-5.21	-5.09	-4.93	-4.75	-4.57
-6.05	-5.89	-5.78	-5.7	-5.62	-5.53	-5.41	-5.24	-5.07	-4.89
-6.52	-6.36	-6.25	-6.18	-6.09	-6.01	-5.88	-5.73	-5.55	-5.37
-7.12	-6.96	-6.86	-6.78	-6.71	-6.62	-6.49	-6.34	-6.16	-5.98
-7.6	-7.44	-7.33	-7.26	-7.19	-7.1	-6.98	-6.82	-6.64	-6.45
-8.07	-7.92	-7.81	-7.74	-7.67	-7.58	-7.46	-7.31	-7.12	-6.92
-7.85	-7.69	-7.58	-7.51	-7.45	-7.37	-7.25	-7.09	-6.9	-6.69
-7.96	-7.78	-7.66	-7.56	-7.49	-7.4	-7.29	-7.13	-6.94	-6.72
-9.49	-9.24	-9.04	-8.89	-8.74	-8.6	-8.42	-8.21	-7.97	-7.71
-8.39	-8.14	-7.97	-7.82	-7.7	-7.56	-7.39	-7.2	-6.97	-6.72
-7.22	-7	-6.83	-6.7	-6.59	-6.47	-6.33	-6.14	-5.93	-5.7
-6.27	-6.07	-5.91	-5.79	-5.7	-5.59	-5.45	-5.28	-5.08	-4.87
-5.64	-5.44	-5.29	-5.19	-5.09	-5	-4.86	-4.7	-4.52	-4.32
-5.22	-5.03	-4.89	-4.8	-4.71	-4.62	-4.49	-4.34	-4.16	-3.97
-5.05	-4.87	-4.74	-4.65	-4.56	-4.47	-4.36	-4.2	-4.02	-3.84
-4.98	-4.81	-4.67	-4.59	-4.5	-4.41	-4.3	-4.15	-3.97	-3.8
-4.96	-4.79	-4.66	-4.58	-4.5	-4.41	-4.3	-4.15	-3.98	-3.8
-4.94	-4.77	-4.65	-4.57	-4.49	-4.41	-4.3	-4.15	-3.98	-3.81
-4.87	-4.71	-4.6	-4.52	-4.44	-4.36	-4.25	-4.09	-3.92	-3.75
-4.77	-4.61	-4.51	-4.43	-4.36	-4.27	-4.16	-4.01	-3.84	-3.67
-4.72	-4.57	-4.46	-4.38	-4.31	-4.22	-4.1	-3.95	-3.78	-3.6
-4.75	-4.6	-4.49	-4.41	-4.33	-4.25	-4.12	-3.97	-3.79	-3.61
-4.98	-4.82	-4.71	-4.62	-4.54	-4.45	-4.33	-4.17	-3.98	-3.79
-5.46	-5.29	-5.18	-5.08	-5	-4.89	-4.77	-4.59	-4.4	-4.2
-6.24	-6.06	-5.93	-5.83	-5.74	-5.62	-5.48	-5.3	-5.09	-4.88
-7.28	-7.08	-6.94	-6.82	-6.71	-6.58	-6.43	-6.22	-6	-5.77
-8.35	-8.14	-7.97	-7.83	-7.71	-7.58	-7.41	-7.2	-6.96	-6.71
-9.05	-8.81	-8.64	-8.49	-8.37	-8.22	-8.05	-7.84	-7.6	-7.34
-9.01	-8.78	-8.62	-8.48	-8.36	-8.24	-8.08	-7.89	-7.65	-7.41
-8.32	-8.12	-7.98	-7.86	-7.77	-7.66	-7.52	-7.35	-7.15	-6.92
-7.45	-7.26	-7.13	-7.03	-6.96	-6.87	-6.75	-6.59	-6.41	-6.21
-6.64	-6.47	-6.35	-6.27	-6.2	-6.12	-6.01	-5.87	-5.7	-5.52
-6.05	-5.89	-5.78	-5.7	-5.64	-5.56	-5.46	-5.32	-5.16	-4.99
-5.82	-5.66	-5.55	-5.47	-5.41	-5.33	-5.23	-5.09	-4.93	-4.76
-5.58	-5.42	-5.32	-5.25	-5.18	-5.11	-5	-4.86	-4.7	-4.54

-5.56	-5.4	-5.3	-5.23	-5.17	-5.09	-4.98	-4.85	-4.69	-4.52
-5.74	-5.58	-5.48	-5.4	-5.34	-5.26	-5.16	-5.02	-4.86	-4.69
-6.04	-5.88	-5.77	-5.7	-5.64	-5.56	-5.45	-5.31	-5.15	-4.98
-6.53	-6.38	-6.27	-6.19	-6.13	-6.05	-5.94	-5.79	-5.62	-5.45
-7.26	-7.11	-7.01	-6.92	-6.84	-6.75	-6.64	-6.48	-6.31	-6.13
-8.19	-8.03	-7.92	-7.82	-7.74	-7.64	-7.52	-7.36	-7.16	-6.98
-9.37	-9.18	-9.04	-8.94	-8.84	-8.72	-8.58	-8.38	-8.18	-7.97
-10.5	-10.27	-10.09	-9.96	-9.84	-9.68	-9.51	-9.3	-9.06	-8.81
-10.87	-10.61	-10.41	-10.24	-10.09	-9.92	-9.73	-9.5	-9.24	-8.97
-9.49	-9.24	-9.04	-8.89	-8.74	-8.6	-8.42	-8.21	-7.97	-7.71
-10.3	-10.09	-9.94	-9.83	-9.73	-9.62	-9.48	-9.3	-9.1	-8.88
-9	-8.8	-8.67	-8.56	-8.48	-8.37	-8.25	-8.09	-7.9	-7.7
-7.86	-7.67	-7.54	-7.44	-7.36	-7.27	-7.15	-7	-6.82	-6.62
-6.74	-6.55	-6.42	-6.33	-6.26	-6.18	-6.06	-5.91	-5.74	-5.55
-6.13	-5.95	-5.83	-5.74	-5.66	-5.58	-5.46	-5.32	-5.14	-4.96
-5.53	-5.36	-5.23	-5.14	-5.06	-4.97	-4.86	-4.72	-4.55	-4.37
-5.36	-5.19	-5.06	-4.96	-4.89	-4.8	-4.68	-4.54	-4.36	-4.18
-5.35	-5.17	-5.03	-4.94	-4.86	-4.77	-4.65	-4.49	-4.32	-4.14
-5.39	-5.21	-5.08	-4.98	-4.89	-4.79	-4.67	-4.51	-4.33	-4.15
-5.51	-5.33	-5.19	-5.09	-4.99	-4.89	-4.77	-4.61	-4.42	-4.24
-5.64	-5.45	-5.31	-5.21	-5.11	-5.01	-4.88	-4.71	-4.52	-4.33
-5.78	-5.6	-5.46	-5.35	-5.25	-5.15	-5.01	-4.84	-4.65	-4.46
-5.93	-5.75	-5.6	-5.5	-5.4	-5.29	-5.15	-4.97	-4.78	-4.59
-6.21	-6.03	-5.9	-5.79	-5.69	-5.57	-5.43	-5.25	-5.05	-4.86
-6.7	-6.52	-6.37	-6.27	-6.17	-6.05	-5.91	-5.72	-5.53	-5.32
-7.48	-7.29	-7.14	-7.03	-6.92	-6.79	-6.65	-6.46	-6.25	-6.05
-8.62	-8.43	-8.27	-8.14	-8.03	-7.9	-7.74	-7.54	-7.33	-7.1
-10.05	-9.82	-9.66	-9.51	-9.39	-9.25	-9.07	-8.86	-8.63	-8.4
-11.36	-11.1	-10.92	-10.77	-10.63	-10.46	-10.29	-10.07	-9.83	-9.57
-11.01	-10.77	-10.6	-10.46	-10.34	-10.2	-10.05	-9.84	-9.62	-9.37
-10.66	-10.44	-10.29	-10.16	-10.05	-9.94	-9.8	-9.61	-9.41	-9.18
-9.09	-8.9	-8.77	-8.67	-8.59	-8.5	-8.38	-8.22	-8.03	-7.84
-7.6	-7.43	-7.31	-7.23	-7.16	-7.08	-6.97	-6.83	-6.65	-6.48
-6.48	-6.32	-6.21	-6.13	-6.07	-5.99	-5.89	-5.75	-5.59	-5.42
-5.68	-5.53	-5.42	-5.34	-5.28	-5.2	-5.1	-4.96	-4.8	-4.63
-5.17	-5.01	-4.91	-4.83	-4.77	-4.69	-4.58	-4.44	-4.28	-4.12
-4.99	-4.83	-4.73	-4.65	-4.58	-4.5	-4.39	-4.24	-4.08	-3.92
-4.81	-4.65	-4.55	-4.46	-4.39	-4.3	-4.19	-4.05	-3.89	-3.72
-4.92	-4.78	-4.66	-4.58	-4.5	-4.42	-4.3	-4.15	-3.98	-3.82
-5.26	-5.1	-4.98	-4.9	-4.82	-4.73	-4.61	-4.45	-4.28	-4.11
-5.75	-5.6	-5.47	-5.39	-5.31	-5.21	-5.09	-4.93	-4.76	-4.58
-6.49	-6.32	-6.21	-6.11	-6.03	-5.93	-5.8	-5.64	-5.45	-5.27
-7.49	-7.31	-7.2	-7.1	-7.01	-6.9	-6.76	-6.6	-6.4	-6.21
-8.64	-8.47	-8.34	-8.24	-8.13	-8.02	-7.87	-7.7	-7.5	-7.29
-9.38	-9.19	-9.07	-8.96	-8.86	-8.75	-8.6	-8.42	-8.21	-7.99
-10.11	-9.92	-9.8	-9.68	-9.59	-9.47	-9.33	-9.14	-8.92	-8.7
-10.3	-10.09	-9.94	-9.83	-9.73	-9.62	-9.48	-9.3	-9.1	-8.88
-8.95	-8.74	-8.6	-8.49	-8.41	-8.32	-8.19	-8.03	-7.83	-7.62
-8.13	-7.93	-7.78	-7.67	-7.58	-7.49	-7.36	-7.19	-7	-6.79
-7.29	-7.09	-6.94	-6.83	-6.74	-6.64	-6.51	-6.34	-6.15	-5.94
-6.46	-6.25	-6.1	-5.99	-5.9	-5.79	-5.66	-5.49	-5.3	-5.1
-5.88	-5.68	-5.53	-5.42	-5.32	-5.21	-5.09	-4.91	-4.72	-4.52
-5.39	-5.19	-5.04	-4.93	-4.83	-4.72	-4.59	-4.42	-4.24	-4.04
-5.19	-5	-4.85	-4.73	-4.64	-4.53	-4.39	-4.22	-4.03	-3.84
-5	-4.8	-4.66	-4.54	-4.44	-4.33	-4.19	-4.02	-3.83	-3.64

-4.93	-4.73	-4.59	-4.48	-4.38	-4.26	-4.12	-3.95	-3.76	-3.56
-4.9	-4.72	-4.57	-4.46	-4.35	-4.24	-4.1	-3.93	-3.73	-3.54
-4.9	-4.71	-4.57	-4.46	-4.36	-4.24	-4.1	-3.93	-3.73	-3.54
-4.96	-4.78	-4.64	-4.53	-4.43	-4.32	-4.18	-4	-3.81	-3.61
-5.03	-4.85	-4.71	-4.6	-4.51	-4.39	-4.25	-4.07	-3.88	-3.69
-5.25	-5.07	-4.94	-4.83	-4.74	-4.62	-4.48	-4.31	-4.11	-3.91
-5.65	-5.46	-5.34	-5.24	-5.14	-5.03	-4.89	-4.71	-4.51	-4.31
-6.39	-6.2	-6.07	-5.97	-5.87	-5.76	-5.61	-5.43	-5.23	-5.02
-7.12	-6.94	-6.81	-6.69	-6.6	-6.48	-6.34	-6.15	-5.94	-5.73
-8.14	-7.95	-7.81	-7.69	-7.59	-7.47	-7.32	-7.13	-6.91	-6.69
-9.13	-8.92	-8.77	-8.64	-8.54	-8.42	-8.26	-8.07	-7.84	-7.61
-9.38	-9.16	-9.01	-8.88	-8.77	-8.65	-8.5	-8.31	-8.08	-7.85
-9.63	-9.4	-9.24	-9.11	-9	-8.88	-8.73	-8.54	-8.32	-8.09
-8.91	-8.71	-8.55	-8.43	-8.33	-8.22	-8.08	-7.9	-7.69	-7.46
-8.02	-7.81	-7.67	-7.56	-7.47	-7.35	-7.23	-7.05	-6.85	-6.65
-7.19	-6.99	-6.85	-6.74	-6.65	-6.55	-6.42	-6.25	-6.06	-5.86
-6.63	-6.44	-6.31	-6.2	-6.11	-6.01	-5.88	-5.72	-5.53	-5.34
-6.08	-5.9	-5.76	-5.66	-5.57	-5.47	-5.35	-5.18	-5	-4.82
-5.82	-5.64	-5.5	-5.41	-5.32	-5.21	-5.09	-4.93	-4.74	-4.56
-5.71	-5.53	-5.41	-5.31	-5.22	-5.12	-5	-4.83	-4.65	-4.47
-5.86	-5.69	-5.57	-5.47	-5.39	-5.29	-5.16	-4.99	-4.81	-4.63
-6.01	-5.85	-5.73	-5.63	-5.55	-5.45	-5.33	-5.16	-4.98	-4.8
-6.36	-6.2	-6.09	-6	-5.92	-5.83	-5.7	-5.54	-5.36	-5.18
-6.93	-6.77	-6.66	-6.58	-6.51	-6.41	-6.28	-6.13	-5.94	-5.76
-7.58	-7.42	-7.32	-7.24	-7.17	-7.08	-6.95	-6.79	-6.61	-6.42
-8.23	-8.07	-7.98	-7.89	-7.83	-7.74	-7.62	-7.46	-7.28	-7.07
-8.9	-8.75	-8.64	-8.55	-8.48	-8.39	-8.27	-8.11	-7.91	-7.71
-9.12	-8.95	-8.83	-8.74	-8.66	-8.58	-8.45	-8.28	-8.08	-7.87
-8.95	-8.74	-8.6	-8.49	-8.41	-8.32	-8.19	-8.03	-7.83	-7.62
-12.36	-12.09	-11.86	-11.7	-11.54	-11.37	-11.18	-10.95	-10.69	-10.42
-11.53	-11.27	-11.06	-10.89	-10.75	-10.59	-10.4	-10.19	-9.94	-9.68
-10.7	-10.44	-10.25	-10.09	-9.95	-9.81	-9.63	-9.43	-9.19	-8.95
-9.66	-9.43	-9.24	-9.09	-8.97	-8.82	-8.66	-8.46	-8.24	-8
-8.96	-8.73	-8.56	-8.41	-8.29	-8.15	-7.99	-7.79	-7.56	-7.34
-8.27	-8.04	-7.87	-7.73	-7.61	-7.47	-7.32	-7.11	-6.89	-6.68
-7.86	-7.64	-7.48	-7.33	-7.21	-7.08	-6.92	-6.73	-6.5	-6.29
-7.66	-7.44	-7.27	-7.13	-7.01	-6.88	-6.72	-6.52	-6.3	-6.09
-7.45	-7.24	-7.07	-6.94	-6.81	-6.67	-6.52	-6.32	-6.1	-5.88
-7.31	-7.1	-6.94	-6.81	-6.69	-6.55	-6.39	-6.19	-5.98	-5.76
-7.35	-7.14	-6.98	-6.85	-6.73	-6.6	-6.43	-6.24	-6.02	-5.8
-7.39	-7.19	-7.02	-6.89	-6.77	-6.64	-6.48	-6.28	-6.07	-5.84
-7.49	-7.29	-7.14	-7.01	-6.9	-6.76	-6.61	-6.41	-6.2	-5.99
-7.88	-7.69	-7.53	-7.41	-7.3	-7.17	-7.02	-6.83	-6.62	-6.41
-8.27	-8.08	-7.93	-7.81	-7.7	-7.58	-7.42	-7.24	-7.03	-6.82
-9.01	-8.82	-8.68	-8.57	-8.46	-8.34	-8.19	-8.01	-7.81	-7.6
-9.76	-9.57	-9.42	-9.32	-9.22	-9.1	-8.96	-8.79	-8.59	-8.37
-10.46	-10.27	-10.13	-10.02	-9.94	-9.83	-9.7	-9.53	-9.34	-9.13
-10.82	-10.63	-10.5	-10.39	-10.31	-10.21	-10.09	-9.92	-9.74	-9.53
-11.17	-11	-10.87	-10.76	-10.68	-10.59	-10.47	-10.31	-10.13	-9.93
-10.7	-10.52	-10.39	-10.3	-10.22	-10.13	-10.02	-9.86	-9.69	-9.5
-9.75	-9.57	-9.44	-9.35	-9.28	-9.19	-9.07	-8.92	-8.74	-8.56
-8.79	-8.62	-8.49	-8.4	-8.33	-8.24	-8.13	-7.97	-7.8	-7.62
-7.93	-7.75	-7.63	-7.54	-7.47	-7.38	-7.26	-7.11	-6.94	-6.75
-7.39	-7.22	-7.1	-7.01	-6.93	-6.83	-6.71	-6.56	-6.39	-6.2
-6.86	-6.68	-6.56	-6.47	-6.38	-6.29	-6.17	-6.01	-5.84	-5.66

-6.64	-6.47	-6.35	-6.25	-6.16	-6.07	-5.94	-5.78	-5.6	-5.42
-6.75	-6.57	-6.44	-6.34	-6.25	-6.15	-6.02	-5.85	-5.67	-5.48
-6.85	-6.67	-6.54	-6.43	-6.33	-6.23	-6.09	-5.92	-5.73	-5.54
-7.33	-7.14	-7	-6.9	-6.79	-6.68	-6.54	-6.36	-6.17	-5.97
-7.8	-7.62	-7.47	-7.36	-7.26	-7.14	-6.99	-6.81	-6.61	-6.4
-8.65	-8.46	-8.32	-8.19	-8.08	-7.97	-7.8	-7.61	-7.4	-7.2
-9.85	-9.64	-9.49	-9.35	-9.23	-9.1	-8.94	-8.73	-8.51	-8.29
-11.04	-10.83	-10.66	-10.51	-10.38	-10.23	-10.07	-9.84	-9.61	-9.37
-12.44	-12.2	-12.01	-11.85	-11.69	-11.54	-11.35	-11.11	-10.87	-10.61
-12.4	-12.15	-11.94	-11.77	-11.62	-11.46	-11.26	-11.03	-10.78	-10.52
-12.36	-12.09	-11.86	-11.7	-11.54	-11.37	-11.18	-10.95	-10.69	-10.42
-10.82	-10.71	-10.66	-10.65	-10.66	-10.65	-10.61	-10.53	-10.42	-10.3
-9.78	-9.66	-9.61	-9.58	-9.58	-9.56	-9.51	-9.43	-9.31	-9.19
-8.74	-8.62	-8.55	-8.51	-8.49	-8.48	-8.42	-8.33	-8.21	-8.08
-8.12	-7.98	-7.91	-7.86	-7.84	-7.81	-7.75	-7.65	-7.52	-7.38
-7.49	-7.35	-7.27	-7.21	-7.18	-7.14	-7.07	-6.96	-6.83	-6.69
-7.26	-7.11	-7.02	-6.96	-6.92	-6.87	-6.79	-6.67	-6.53	-6.38
-7.03	-6.88	-6.77	-6.71	-6.66	-6.6	-6.51	-6.38	-6.23	-6.08
-7.03	-6.88	-6.77	-6.7	-6.63	-6.57	-6.47	-6.34	-6.18	-6.02
-7.04	-6.89	-6.77	-6.69	-6.61	-6.54	-6.44	-6.29	-6.13	-5.96
-7.07	-6.91	-6.79	-6.71	-6.63	-6.55	-6.44	-6.29	-6.12	-5.95
-7.1	-6.93	-6.81	-6.72	-6.65	-6.55	-6.43	-6.28	-6.12	-5.95
-7.24	-7.07	-6.95	-6.87	-6.79	-6.7	-6.58	-6.42	-6.26	-6.09
-7.38	-7.21	-7.1	-7.01	-6.93	-6.84	-6.72	-6.56	-6.4	-6.22
-7.7	-7.54	-7.44	-7.35	-7.28	-7.19	-7.08	-6.93	-6.76	-6.59
-8.02	-7.87	-7.77	-7.69	-7.63	-7.54	-7.43	-7.29	-7.12	-6.96
-8.65	-8.5	-8.41	-8.34	-8.28	-8.2	-8.1	-7.96	-7.8	-7.64
-9.28	-9.14	-9.05	-8.99	-8.93	-8.86	-8.77	-8.64	-8.48	-8.33
-10.26	-10.12	-10.05	-9.98	-9.94	-9.88	-9.79	-9.67	-9.52	-9.37
-11.25	-11.11	-11.04	-10.98	-10.95	-10.9	-10.82	-10.7	-10.56	-10.41
-12.66	-12.53	-12.45	-12.39	-12.36	-12.3	-12.23	-12.11	-11.96	-11.82
-14.08	-13.94	-13.86	-13.8	-13.76	-13.71	-13.63	-13.53	-13.37	-13.22
-14.7	-14.56	-14.44	-14.38	-14.32	-14.25	-14.16	-14.03	-13.86	-13.69
-15.33	-15.17	-15.02	-14.96	-14.87	-14.8	-14.69	-14.53	-14.35	-14.16
-14.82	-14.64	-14.49	-14.39	-14.3	-14.21	-14.09	-13.92	-13.72	-13.53
-14.32	-14.1	-13.95	-13.83	-13.73	-13.62	-13.48	-13.3	-13.09	-12.9
-13.66	-13.46	-13.31	-13.18	-13.08	-12.96	-12.82	-12.63	-12.43	-12.23
-13	-12.81	-12.66	-12.53	-12.42	-12.31	-12.15	-11.97	-11.77	-11.57
-12.85	-12.66	-12.51	-12.39	-12.29	-12.17	-12.02	-11.83	-11.64	-11.44
-12.7	-12.51	-12.37	-12.25	-12.15	-12.03	-11.88	-11.7	-11.51	-11.3
-12.7	-12.52	-12.4	-12.3	-12.2	-12.1	-11.96	-11.79	-11.6	-11.4
-12.69	-12.53	-12.43	-12.34	-12.26	-12.17	-12.03	-11.87	-11.69	-11.5
-12.68	-12.54	-12.46	-12.39	-12.33	-12.26	-12.15	-12	-11.83	-11.65
-12.67	-12.55	-12.49	-12.43	-12.41	-12.35	-12.26	-12.13	-11.98	-11.81
-12.23	-12.12	-12.07	-12.03	-12.02	-11.99	-11.92	-11.81	-11.68	-11.52
-11.79	-11.69	-11.65	-11.64	-11.64	-11.62	-11.58	-11.49	-11.37	-11.23
-11.31	-11.2	-11.16	-11.14	-11.15	-11.14	-11.09	-11.01	-10.9	-10.77
-10.82	-10.71	-10.66	-10.65	-10.66	-10.65	-10.61	-10.53	-10.42	-10.3
-7.55	-7.41	-7.32	-7.25	-7.2	-7.14	-7.04	-6.91	-6.73	-6.55
-6.98	-6.83	-6.75	-6.68	-6.64	-6.58	-6.5	-6.37	-6.21	-6.04
-6.98	-6.83	-6.75	-6.68	-6.64	-6.58	-6.5	-6.37	-6.21	-6.04
-6.4	-6.26	-6.17	-6.12	-6.07	-6.02	-5.95	-5.83	-5.69	-5.53
-6.05	-5.91	-5.81	-5.75	-5.69	-5.63	-5.55	-5.42	-5.27	-5.12
-6.05	-5.91	-5.81	-5.75	-5.69	-5.63	-5.55	-5.42	-5.27	-5.12
-5.71	-5.55	-5.45	-5.38	-5.31	-5.24	-5.15	-5.01	-4.86	-4.7

-5.53	-5.37	-5.26	-5.18	-5.11	-5.03	-4.93	-4.78	-4.62	-4.46
-5.53	-5.37	-5.26	-5.18	-5.11	-5.03	-4.93	-4.78	-4.62	-4.46
-5.35	-5.19	-5.07	-4.98	-4.91	-4.82	-4.7	-4.56	-4.38	-4.21
-5.27	-5.12	-5.01	-4.93	-4.86	-4.77	-4.66	-4.51	-4.33	-4.17
-5.27	-5.12	-5.01	-4.93	-4.86	-4.77	-4.66	-4.51	-4.33	-4.17
-5.2	-5.05	-4.95	-4.88	-4.81	-4.72	-4.61	-4.46	-4.28	-4.12
-5.3	-5.16	-5.06	-5	-4.94	-4.86	-4.75	-4.61	-4.44	-4.27
-5.3	-5.16	-5.06	-5	-4.94	-4.86	-4.75	-4.61	-4.44	-4.27
-5.4	-5.26	-5.18	-5.12	-5.07	-5	-4.9	-4.76	-4.6	-4.43
-5.71	-5.57	-5.49	-5.43	-5.38	-5.32	-5.22	-5.08	-4.92	-4.75
-5.71	-5.57	-5.49	-5.43	-5.38	-5.32	-5.22	-5.08	-4.92	-4.75
-6.02	-5.88	-5.8	-5.75	-5.7	-5.64	-5.54	-5.41	-5.25	-5.07
-6.29	-6.15	-6.06	-5.99	-5.95	-5.88	-5.77	-5.63	-5.47	-5.29
-6.56	-6.42	-6.32	-6.24	-6.19	-6.12	-6.01	-5.86	-5.7	-5.51
-6.9	-6.74	-6.61	-6.52	-6.44	-6.34	-6.22	-6.06	-5.88	-5.68
-6.9	-6.74	-6.61	-6.52	-6.44	-6.34	-6.22	-6.06	-5.88	-5.68
-7.24	-7.06	-6.91	-6.79	-6.69	-6.57	-6.44	-6.26	-6.06	-5.85
-7.53	-7.32	-7.14	-7.01	-6.88	-6.75	-6.59	-6.39	-6.17	-5.96
-7.53	-7.32	-7.14	-7.01	-6.88	-6.75	-6.59	-6.39	-6.17	-5.96
-7.82	-7.58	-7.37	-7.23	-7.07	-6.92	-6.74	-6.52	-6.29	-6.06
-8.13	-7.88	-7.67	-7.51	-7.35	-7.19	-7	-6.78	-6.54	-6.3
-8.13	-7.88	-7.67	-7.51	-7.35	-7.19	-7	-6.78	-6.54	-6.3
-8.44	-8.18	-7.97	-7.8	-7.64	-7.46	-7.27	-7.03	-6.79	-6.54
-8.57	-8.33	-8.14	-7.99	-7.84	-7.69	-7.5	-7.29	-7.05	-6.81
-8.57	-8.33	-8.14	-7.99	-7.84	-7.69	-7.5	-7.29	-7.05	-6.81
-8.69	-8.47	-8.31	-8.17	-8.04	-7.91	-7.74	-7.54	-7.31	-7.08
-8.4	-8.22	-8.09	-7.98	-7.89	-7.79	-7.66	-7.48	-7.28	-7.07
-8.4	-8.22	-8.09	-7.98	-7.89	-7.79	-7.66	-7.48	-7.28	-7.07
-8.11	-7.96	-7.86	-7.79	-7.74	-7.67	-7.57	-7.43	-7.25	-7.07
-7.55	-7.41	-7.32	-7.25	-7.2	-7.14	-7.04	-6.91	-6.73	-6.55
-5.58	-5.37	-5.21	-5.09	-4.99	-4.87	-4.73	-4.55	-4.34	-4.13
-5.07	-4.86	-4.7	-4.57	-4.46	-4.34	-4.2	-4.01	-3.81	-3.6
-5.07	-4.86	-4.7	-4.57	-4.46	-4.34	-4.2	-4.01	-3.81	-3.6
-5.07	-4.86	-4.7	-4.57	-4.46	-4.34	-4.2	-4.01	-3.81	-3.6
-5.07	-4.86	-4.7	-4.57	-4.46	-4.34	-4.2	-4.01	-3.81	-3.6
-5.07	-4.86	-4.7	-4.57	-4.46	-4.34	-4.2	-4.01	-3.81	-3.6
-4.57	-4.35	-4.19	-4.06	-3.94	-3.82	-3.67	-3.48	-3.27	-3.07
-4.4	-4.2	-4.04	-3.92	-3.81	-3.69	-3.54	-3.36	-3.15	-2.94
-4.4	-4.2	-4.04	-3.92	-3.81	-3.69	-3.54	-3.36	-3.15	-2.94
-4.4	-4.2	-4.04	-3.92	-3.81	-3.69	-3.54	-3.36	-3.15	-2.94
-4.4	-4.2	-4.04	-3.92	-3.81	-3.69	-3.54	-3.36	-3.15	-2.94
-4.4	-4.2	-4.04	-3.92	-3.81	-3.69	-3.54	-3.36	-3.15	-2.94
-4.23	-4.04	-3.9	-3.78	-3.68	-3.56	-3.41	-3.23	-3.02	-2.82
-4.06	-3.88	-3.76	-3.66	-3.57	-3.48	-3.35	-3.19	-3	-2.81
-4.06	-3.88	-3.76	-3.66	-3.57	-3.48	-3.35	-3.19	-3	-2.81
-4.06	-3.88	-3.76	-3.66	-3.57	-3.48	-3.35	-3.19	-3	-2.81
-4.06	-3.88	-3.76	-3.66	-3.57	-3.48	-3.35	-3.19	-3	-2.81
-3.89	-3.73	-3.62	-3.54	-3.47	-3.39	-3.28	-3.14	-2.98	-2.8
-3.58	-3.39	-3.27	-3.17	-3.08	-2.99	-2.87	-2.71	-2.54	-2.35
-3.58	-3.39	-3.27	-3.17	-3.08	-2.99	-2.87	-2.71	-2.54	-2.35
-3.58	-3.39	-3.27	-3.17	-3.08	-2.99	-2.87	-2.71	-2.54	-2.35
-3.58	-3.39	-3.27	-3.17	-3.08	-2.99	-2.87	-2.71	-2.54	-2.35
-3.58	-3.39	-3.27	-3.17	-3.08	-2.99	-2.87	-2.71	-2.54	-2.35
-3.26	-3.06	-2.92	-2.8	-2.7	-2.59	-2.45	-2.28	-2.09	-1.9
-3.72	-3.51	-3.35	-3.21	-3.08	-2.95	-2.79	-2.59	-2.38	-2.17

-3.72	-3.51	-3.35	-3.21	-3.08	-2.95	-2.79	-2.59	-2.38	-2.17
-3.72	-3.51	-3.35	-3.21	-3.08	-2.95	-2.79	-2.59	-2.38	-2.17
-3.72	-3.51	-3.35	-3.21	-3.08	-2.95	-2.79	-2.59	-2.38	-2.17
-3.72	-3.51	-3.35	-3.21	-3.08	-2.95	-2.79	-2.59	-2.38	-2.17
-4.19	-3.96	-3.78	-3.62	-3.47	-3.32	-3.12	-2.91	-2.67	-2.44
-5.02	-4.8	-4.63	-4.49	-4.35	-4.22	-4.04	-3.84	-3.61	-3.38
-5.02	-4.8	-4.63	-4.49	-4.35	-4.22	-4.04	-3.84	-3.61	-3.38
-5.02	-4.8	-4.63	-4.49	-4.35	-4.22	-4.04	-3.84	-3.61	-3.38
-5.02	-4.8	-4.63	-4.49	-4.35	-4.22	-4.04	-3.84	-3.61	-3.38
-5.02	-4.8	-4.63	-4.49	-4.35	-4.22	-4.04	-3.84	-3.61	-3.38
-5.86	-5.64	-5.48	-5.36	-5.24	-5.11	-4.95	-4.76	-4.55	-4.33
-5.58	-5.37	-5.21	-5.09	-4.99	-4.87	-4.73	-4.55	-4.34	-4.13
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-4.77	-4.56	-4.4	-4.28	-4.19	-4.08	-3.94	-3.77	-3.57	-3.36
-5.31	**-5.15**	**-5.03**	**-4.95**	**-4.88**	**-4.79**	**-4.68**	**-4.53**	**-4.35**	**-4.17**
-1.95	**-1.81**	**-1.71**	**-1.65**	**-1.59**	**-1.51**	**-1.42**	**-1.28**	**-1.13**	**-0.97**

896.0000 MHz Total (dBi)	897.0000 MHz Total (dBi)	898.0000 MHz Total (dBi)	899.0000 MHz Total (dBi)	900.0000 MHz Total (dBi)	901.0000 MHz Total (dBi)	902.0000 MHz Total (dBi)	903.0000 MHz Total (dBi)	904.0000 MHz Total (dBi)	905.0000 MHz Total (dBi)
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.47	-3.36	-3.31	-3.29	-3.29	-3.26	-3.2	-3.12	-3.03	-2.93
-3.4	-3.31	-3.28	-3.28	-3.3	-3.31	-3.26	-3.2	-3.12	-3.04
-3.05	-2.97	-2.94	-2.95	-2.97	-2.97	-2.93	-2.88	-2.8	-2.73
-3.05	-2.97	-2.94	-2.95	-2.97	-2.97	-2.93	-2.88	-2.8	-2.73
-3.05	-2.97	-2.94	-2.95	-2.97	-2.97	-2.93	-2.88	-2.8	-2.73
-3.05	-2.97	-2.94	-2.95	-2.97	-2.97	-2.93	-2.88	-2.8	-2.73
-2.7	-2.62	-2.6	-2.61	-2.63	-2.63	-2.6	-2.55	-2.49	-2.43
-2.64	-2.57	-2.55	-2.55	-2.56	-2.54	-2.51	-2.45	-2.38	-2.32
-2.64	-2.57	-2.55	-2.55	-2.56	-2.54	-2.51	-2.45	-2.38	-2.32
-2.64	-2.57	-2.55	-2.55	-2.56	-2.54	-2.51	-2.45	-2.38	-2.32
-2.58	-2.52	-2.5	-2.49	-2.49	-2.46	-2.42	-2.35	-2.27	-2.21
-2.94	-2.87	-2.85	-2.85	-2.85	-2.83	-2.79	-2.72	-2.63	-2.56
-2.94	-2.87	-2.85	-2.85	-2.85	-2.83	-2.79	-2.72	-2.63	-2.56

-2.94	-2.87	-2.85	-2.85	-2.85	-2.83	-2.79	-2.72	-2.63	-2.56
-2.94	-2.87	-2.85	-2.85	-2.85	-2.83	-2.79	-2.72	-2.63	-2.56
-3.3	-3.22	-3.2	-3.21	-3.22	-3.21	-3.16	-3.08	-3	-2.91
-3.59	-3.5	-3.48	-3.5	-3.52	-3.52	-3.47	-3.41	-3.33	-3.25
-3.59	-3.5	-3.48	-3.5	-3.52	-3.52	-3.47	-3.41	-3.33	-3.25
-3.59	-3.5	-3.48	-3.5	-3.52	-3.52	-3.47	-3.41	-3.33	-3.25
-3.59	-3.5	-3.48	-3.5	-3.52	-3.52	-3.47	-3.41	-3.33	-3.25
-3.88	-3.78	-3.76	-3.78	-3.81	-3.83	-3.79	-3.73	-3.66	-3.58
-3.66	-3.55	-3.51	-3.51	-3.52	-3.51	-3.46	-3.39	-3.31	-3.22
-3.66	-3.55	-3.51	-3.51	-3.52	-3.51	-3.46	-3.39	-3.31	-3.22
-3.66	-3.55	-3.51	-3.51	-3.52	-3.51	-3.46	-3.39	-3.31	-3.22
-3.44	-3.33	-3.27	-3.25	-3.23	-3.19	-3.13	-3.04	-2.95	-2.86
-3.11	-3	-2.94	-2.9	-2.87	-2.82	-2.75	-2.65	-2.56	-2.46
-3.11	-3	-2.94	-2.9	-2.87	-2.82	-2.75	-2.65	-2.56	-2.46
-3.11	-3	-2.94	-2.9	-2.87	-2.82	-2.75	-2.65	-2.56	-2.46
-3.11	-3	-2.94	-2.9	-2.87	-2.82	-2.75	-2.65	-2.56	-2.46
-2.77	-2.68	-2.61	-2.56	-2.52	-2.45	-2.37	-2.27	-2.16	-2.07
-2.95	-2.86	-2.8	-2.77	-2.75	-2.7	-2.63	-2.53	-2.43	-2.34
-2.95	-2.86	-2.8	-2.77	-2.75	-2.7	-2.63	-2.53	-2.43	-2.34
-2.95	-2.86	-2.8	-2.77	-2.75	-2.7	-2.63	-2.53	-2.43	-2.34
-2.95	-2.86	-2.8	-2.77	-2.75	-2.7	-2.63	-2.53	-2.43	-2.34
-3.13	-3.04	-2.99	-2.99	-2.98	-2.95	-2.89	-2.8	-2.7	-2.61
-3.27	-3.17	-3.14	-3.14	-3.14	-3.13	-3.07	-3	-2.91	-2.82
-3.27	-3.17	-3.14	-3.14	-3.14	-3.13	-3.07	-3	-2.91	-2.82
-3.4	-3.31	-3.28	-3.28	-3.3	-3.31	-3.26	-3.2	-3.12	-3.04
-3.26	-3.18	-3.15	-3.16	-3.2	-3.21	-3.19	-3.15	-3.11	-3.07
-2.94	-2.86	-2.84	-2.85	-2.89	-2.9	-2.89	-2.86	-2.82	-2.78
-2.94	-2.86	-2.84	-2.85	-2.89	-2.9	-2.89	-2.86	-2.82	-2.78
-2.61	-2.54	-2.52	-2.54	-2.57	-2.59	-2.58	-2.56	-2.53	-2.49
-2.33	-2.26	-2.24	-2.25	-2.28	-2.29	-2.28	-2.25	-2.21	-2.17
-2.04	-1.98	-1.95	-1.96	-1.98	-1.99	-1.97	-1.93	-1.89	-1.86
-1.79	-1.72	-1.7	-1.7	-1.71	-1.7	-1.68	-1.64	-1.59	-1.55
-1.79	-1.72	-1.7	-1.7	-1.71	-1.7	-1.68	-1.64	-1.59	-1.55
-1.53	-1.47	-1.44	-1.44	-1.44	-1.42	-1.39	-1.34	-1.28	-1.25
-1.58	-1.52	-1.49	-1.49	-1.49	-1.47	-1.44	-1.38	-1.33	-1.29
-1.58	-1.52	-1.49	-1.49	-1.49	-1.47	-1.44	-1.38	-1.33	-1.29
-1.64	-1.57	-1.55	-1.55	-1.54	-1.52	-1.49	-1.43	-1.37	-1.33
-1.83	-1.76	-1.74	-1.74	-1.75	-1.73	-1.7	-1.65	-1.59	-1.55
-2.02	-1.95	-1.94	-1.94	-1.95	-1.94	-1.92	-1.87	-1.82	-1.77
-2.45	-2.39	-2.37	-2.39	-2.42	-2.43	-2.42	-2.38	-2.34	-2.3
-2.45	-2.39	-2.37	-2.39	-2.42	-2.43	-2.42	-2.38	-2.34	-2.3
-2.88	-2.82	-2.81	-2.84	-2.89	-2.92	-2.91	-2.89	-2.86	-2.83
-3.19	-3.12	-3.1	-3.13	-3.18	-3.21	-3.21	-3.19	-3.15	-3.13
-3.19	-3.12	-3.1	-3.13	-3.18	-3.21	-3.21	-3.19	-3.15	-3.13
-3.49	-3.41	-3.39	-3.42	-3.47	-3.5	-3.5	-3.49	-3.45	-3.42
-3.52	-3.43	-3.4	-3.41	-3.44	-3.46	-3.45	-3.41	-3.37	-3.33
-3.54	-3.44	-3.4	-3.4	-3.42	-3.42	-3.39	-3.34	-3.28	-3.23
-3.37	-3.26	-3.21	-3.18	-3.17	-3.14	-3.09	-3.02	-2.95	-2.88
-3.37	-3.26	-3.21	-3.18	-3.17	-3.14	-3.09	-3.02	-2.95	-2.88
-3.2	-3.08	-3.01	-2.96	-2.92	-2.86	-2.79	-2.7	-2.61	-2.53
-2.96	-2.84	-2.77	-2.71	-2.66	-2.59	-2.52	-2.42	-2.32	-2.24
-2.96	-2.84	-2.77	-2.71	-2.66	-2.59	-2.52	-2.42	-2.32	-2.24
-2.72	-2.6	-2.52	-2.46	-2.4	-2.32	-2.24	-2.13	-2.03	-1.95
-2.66	-2.55	-2.47	-2.41	-2.36	-2.28	-2.19	-2.09	-1.99	-1.9
-2.61	-2.49	-2.41	-2.36	-2.31	-2.23	-2.14	-2.05	-1.95	-1.86

-2.74	-2.63	-2.56	-2.52	-2.48	-2.42	-2.34	-2.25	-2.16	-2.08
-2.74	-2.63	-2.56	-2.52	-2.48	-2.42	-2.34	-2.25	-2.16	-2.08
-2.87	-2.77	-2.71	-2.69	-2.65	-2.61	-2.54	-2.46	-2.37	-2.3
-3.07	-2.98	-2.93	-2.92	-2.91	-2.88	-2.83	-2.77	-2.69	-2.63
-3.07	-2.98	-2.93	-2.92	-2.91	-2.88	-2.83	-2.77	-2.69	-2.63
-3.27	-3.18	-3.15	-3.15	-3.16	-3.16	-3.12	-3.07	-3.01	-2.96
-3.26	-3.18	-3.15	-3.16	-3.2	-3.21	-3.19	-3.15	-3.11	-3.07
-2.72	-2.63	-2.6	-2.61	-2.63	-2.64	-2.61	-2.57	-2.52	-2.48
-2.55	-2.46	-2.43	-2.44	-2.46	-2.46	-2.43	-2.39	-2.34	-2.3
-2.38	-2.28	-2.25	-2.27	-2.28	-2.28	-2.26	-2.22	-2.17	-2.13
-2.1	-2	-1.97	-1.97	-1.98	-1.97	-1.94	-1.89	-1.84	-1.79
-1.83	-1.73	-1.68	-1.68	-1.68	-1.66	-1.63	-1.57	-1.51	-1.46
-1.55	-1.45	-1.41	-1.39	-1.38	-1.36	-1.31	-1.25	-1.18	-1.13
-1.28	-1.18	-1.13	-1.1	-1.09	-1.05	-1	-0.93	-0.86	-0.79
-1.1	-1.01	-0.95	-0.92	-0.9	-0.85	-0.8	-0.72	-0.64	-0.57
-0.93	-0.83	-0.77	-0.73	-0.7	-0.65	-0.59	-0.5	-0.42	-0.34
-0.84	-0.75	-0.69	-0.65	-0.61	-0.56	-0.49	-0.4	-0.32	-0.24
-0.87	-0.77	-0.71	-0.67	-0.64	-0.58	-0.52	-0.42	-0.34	-0.26
-0.89	-0.8	-0.73	-0.7	-0.66	-0.6	-0.54	-0.45	-0.36	-0.28
-1.07	-0.98	-0.92	-0.89	-0.86	-0.8	-0.74	-0.65	-0.56	-0.49
-1.25	-1.16	-1.1	-1.08	-1.05	-1	-0.94	-0.85	-0.77	-0.69
-1.57	-1.48	-1.43	-1.41	-1.39	-1.36	-1.3	-1.22	-1.14	-1.07
-1.9	-1.8	-1.75	-1.74	-1.73	-1.71	-1.65	-1.58	-1.51	-1.44
-2.27	-2.17	-2.13	-2.12	-2.12	-2.11	-2.06	-2	-1.93	-1.87
-2.64	-2.54	-2.5	-2.5	-2.51	-2.5	-2.47	-2.42	-2.35	-2.3
-2.94	-2.84	-2.79	-2.79	-2.8	-2.79	-2.76	-2.7	-2.64	-2.58
-3.24	-3.13	-3.08	-3.08	-3.09	-3.09	-3.05	-2.99	-2.93	-2.87
-3.38	-3.26	-3.21	-3.19	-3.19	-3.17	-3.13	-3.06	-2.99	-2.92
-3.52	-3.4	-3.33	-3.31	-3.3	-3.26	-3.21	-3.13	-3.05	-2.97
-3.49	-3.36	-3.29	-3.25	-3.22	-3.17	-3.1	-3.02	-2.92	-2.84
-3.45	-3.33	-3.24	-3.19	-3.15	-3.08	-3	-2.9	-2.79	-2.7
-3.32	-3.18	-3.09	-3.04	-2.98	-2.91	-2.82	-2.71	-2.6	-2.5
-3.18	-3.04	-2.95	-2.88	-2.82	-2.74	-2.64	-2.52	-2.4	-2.3
-3.02	-2.89	-2.79	-2.73	-2.66	-2.57	-2.47	-2.35	-2.24	-2.13
-2.86	-2.73	-2.63	-2.57	-2.5	-2.41	-2.31	-2.19	-2.07	-1.96
-2.72	-2.6	-2.5	-2.44	-2.37	-2.28	-2.18	-2.06	-1.94	-1.85
-2.66	-2.54	-2.45	-2.39	-2.33	-2.24	-2.15	-2.03	-1.92	-1.83
-2.59	-2.48	-2.4	-2.34	-2.28	-2.2	-2.11	-2.01	-1.9	-1.81
-2.62	-2.51	-2.44	-2.39	-2.35	-2.28	-2.2	-2.1	-2	-1.92
-2.65	-2.55	-2.48	-2.45	-2.41	-2.36	-2.28	-2.19	-2.1	-2.02
-2.75	-2.65	-2.59	-2.57	-2.55	-2.51	-2.45	-2.37	-2.29	-2.22
-2.85	-2.75	-2.71	-2.69	-2.69	-2.67	-2.62	-2.55	-2.48	-2.42
-2.78	-2.69	-2.65	-2.65	-2.66	-2.65	-2.61	-2.56	-2.5	-2.45
-2.72	-2.63	-2.6	-2.61	-2.63	-2.64	-2.61	-2.57	-2.52	-2.48
-2.58	-2.45	-2.38	-2.35	-2.32	-2.28	-2.21	-2.13	-2.04	-1.96
-2.39	-2.26	-2.19	-2.17	-2.15	-2.12	-2.05	-1.98	-1.9	-1.82
-2.2	-2.07	-2.01	-1.99	-1.98	-1.95	-1.9	-1.83	-1.75	-1.68
-1.93	-1.81	-1.76	-1.74	-1.73	-1.7	-1.65	-1.58	-1.5	-1.44
-1.67	-1.56	-1.51	-1.48	-1.47	-1.44	-1.39	-1.31	-1.23	-1.17
-1.42	-1.31	-1.25	-1.23	-1.21	-1.17	-1.12	-1.04	-0.96	-0.89
-1.22	-1.12	-1.05	-1.03	-1	-0.96	-0.9	-0.82	-0.73	-0.65
-1.09	-0.99	-0.92	-0.89	-0.85	-0.8	-0.74	-0.65	-0.55	-0.48
-0.96	-0.86	-0.79	-0.75	-0.71	-0.65	-0.58	-0.48	-0.38	-0.3
-0.91	-0.8	-0.72	-0.68	-0.63	-0.57	-0.49	-0.39	-0.28	-0.19
-0.94	-0.83	-0.75	-0.7	-0.65	-0.58	-0.49	-0.38	-0.28	-0.18

-0.97	-0.85	-0.77	-0.72	-0.66	-0.59	-0.5	-0.38	-0.27	-0.17
-1.1	-0.97	-0.9	-0.84	-0.78	-0.71	-0.62	-0.5	-0.39	-0.28
-1.35	-1.22	-1.15	-1.09	-1.04	-0.97	-0.87	-0.76	-0.64	-0.54
-1.6	-1.47	-1.39	-1.34	-1.29	-1.23	-1.13	-1.02	-0.9	-0.8
-1.98	-1.84	-1.76	-1.71	-1.67	-1.61	-1.52	-1.41	-1.29	-1.19
-2.37	-2.24	-2.16	-2.12	-2.08	-2.03	-1.94	-1.84	-1.73	-1.62
-2.77	-2.64	-2.56	-2.52	-2.49	-2.45	-2.37	-2.27	-2.16	-2.06
-3.14	-3	-2.92	-2.89	-2.86	-2.82	-2.75	-2.66	-2.55	-2.46
-3.38	-3.24	-3.16	-3.13	-3.1	-3.06	-2.99	-2.89	-2.79	-2.69
-3.63	-3.48	-3.41	-3.36	-3.34	-3.3	-3.22	-3.13	-3.03	-2.93
-3.72	-3.59	-3.5	-3.45	-3.42	-3.37	-3.29	-3.19	-3.09	-2.99
-3.7	-3.56	-3.47	-3.42	-3.37	-3.31	-3.22	-3.12	-3.01	-2.91
-3.68	-3.54	-3.45	-3.38	-3.32	-3.25	-3.16	-3.05	-2.93	-2.82
-3.57	-3.43	-3.33	-3.26	-3.19	-3.11	-3.01	-2.89	-2.77	-2.66
-3.43	-3.28	-3.18	-3.1	-3.03	-2.94	-2.83	-2.71	-2.58	-2.46
-3.28	-3.14	-3.03	-2.95	-2.87	-2.77	-2.66	-2.52	-2.39	-2.27
-3.11	-2.97	-2.86	-2.77	-2.68	-2.58	-2.46	-2.32	-2.19	-2.07
-2.96	-2.82	-2.7	-2.62	-2.53	-2.42	-2.3	-2.17	-2.03	-1.91
-2.81	-2.66	-2.55	-2.46	-2.38	-2.27	-2.15	-2.01	-1.87	-1.75
-2.75	-2.6	-2.49	-2.4	-2.32	-2.21	-2.09	-1.95	-1.82	-1.69
-2.71	-2.56	-2.46	-2.38	-2.3	-2.2	-2.09	-1.95	-1.82	-1.7
-2.68	-2.53	-2.43	-2.36	-2.29	-2.2	-2.09	-1.96	-1.83	-1.71
-2.69	-2.54	-2.45	-2.39	-2.32	-2.24	-2.15	-2.03	-1.91	-1.8
-2.66	-2.52	-2.44	-2.39	-2.34	-2.28	-2.19	-2.09	-1.98	-1.88
-2.64	-2.51	-2.43	-2.4	-2.36	-2.32	-2.24	-2.15	-2.05	-1.96
-2.58	-2.45	-2.38	-2.35	-2.32	-2.28	-2.21	-2.13	-2.04	-1.96
-3.29	-3.13	-3.03	-2.96	-2.9	-2.83	-2.73	-2.61	-2.49	-2.38
-2.89	-2.73	-2.64	-2.59	-2.54	-2.48	-2.4	-2.3	-2.19	-2.09
-2.48	-2.33	-2.25	-2.2	-2.16	-2.11	-2.03	-1.94	-1.84	-1.75
-2.06	-1.94	-1.85	-1.81	-1.79	-1.74	-1.67	-1.58	-1.49	-1.41
-1.74	-1.62	-1.54	-1.51	-1.48	-1.43	-1.36	-1.28	-1.19	-1.11
-1.51	-1.39	-1.32	-1.28	-1.25	-1.2	-1.13	-1.05	-0.96	-0.88
-1.35	-1.24	-1.17	-1.13	-1.1	-1.05	-0.98	-0.89	-0.8	-0.72
-1.3	-1.19	-1.12	-1.08	-1.05	-0.99	-0.92	-0.83	-0.73	-0.65
-1.25	-1.14	-1.08	-1.04	-1	-0.94	-0.86	-0.76	-0.66	-0.58
-1.27	-1.17	-1.1	-1.06	-1.01	-0.94	-0.86	-0.77	-0.66	-0.57
-1.32	-1.22	-1.15	-1.1	-1.06	-0.99	-0.91	-0.8	-0.69	-0.6
-1.45	-1.35	-1.27	-1.23	-1.18	-1.11	-1.03	-0.92	-0.81	-0.71
-1.58	-1.47	-1.4	-1.35	-1.3	-1.23	-1.14	-1.03	-0.92	-0.81
-1.81	-1.69	-1.62	-1.57	-1.52	-1.46	-1.37	-1.26	-1.14	-1.04
-2.11	-1.98	-1.91	-1.87	-1.82	-1.76	-1.67	-1.56	-1.45	-1.34
-2.47	-2.34	-2.27	-2.23	-2.19	-2.13	-2.04	-1.94	-1.82	-1.71
-2.88	-2.74	-2.67	-2.62	-2.59	-2.53	-2.45	-2.35	-2.23	-2.12
-3.28	-3.14	-3.06	-3.02	-2.99	-2.94	-2.86	-2.75	-2.64	-2.53
-3.62	-3.47	-3.38	-3.34	-3.3	-3.25	-3.17	-3.07	-2.96	-2.85
-3.86	-3.71	-3.62	-3.57	-3.53	-3.48	-3.39	-3.28	-3.17	-3.06
-3.95	-3.79	-3.7	-3.64	-3.58	-3.52	-3.43	-3.32	-3.2	-3.09
-4.04	-3.88	-3.77	-3.7	-3.64	-3.57	-3.47	-3.36	-3.24	-3.12
-4.02	-3.86	-3.75	-3.67	-3.6	-3.52	-3.42	-3.3	-3.17	-3.05
-3.99	-3.83	-3.72	-3.63	-3.56	-3.46	-3.35	-3.23	-3.09	-2.98
-3.96	-3.8	-3.69	-3.6	-3.51	-3.41	-3.3	-3.16	-3.03	-2.91
-3.94	-3.79	-3.67	-3.58	-3.49	-3.39	-3.27	-3.12	-2.98	-2.86
-3.93	-3.78	-3.66	-3.56	-3.47	-3.36	-3.24	-3.08	-2.94	-2.81
-3.92	-3.76	-3.64	-3.54	-3.44	-3.32	-3.19	-3.04	-2.89	-2.75
-3.89	-3.73	-3.61	-3.5	-3.4	-3.28	-3.14	-2.98	-2.83	-2.68

-3.87	-3.7	-3.58	-3.47	-3.36	-3.23	-3.09	-2.93	-2.78	-2.63
-3.85	-3.68	-3.54	-3.44	-3.32	-3.19	-3.05	-2.89	-2.73	-2.57
-3.83	-3.66	-3.53	-3.42	-3.31	-3.18	-3.04	-2.88	-2.71	-2.56
-3.8	-3.62	-3.49	-3.38	-3.28	-3.16	-3.01	-2.85	-2.69	-2.54
-3.74	-3.56	-3.43	-3.33	-3.24	-3.12	-2.98	-2.83	-2.68	-2.53
-3.55	-3.38	-3.26	-3.18	-3.09	-2.99	-2.86	-2.72	-2.58	-2.45
-3.37	-3.21	-3.09	-3.02	-2.95	-2.86	-2.74	-2.62	-2.49	-2.36
-3.29	-3.13	-3.03	-2.96	-2.9	-2.83	-2.73	-2.61	-2.49	-2.38
-3.65	-3.51	-3.44	-3.4	-3.36	-3.31	-3.23	-3.12	-3.02	-2.92
-3.13	-2.99	-2.91	-2.88	-2.85	-2.8	-2.72	-2.62	-2.52	-2.43
-2.6	-2.46	-2.38	-2.34	-2.31	-2.26	-2.19	-2.09	-2	-1.91
-2.14	-2.02	-1.94	-1.9	-1.86	-1.81	-1.73	-1.64	-1.55	-1.46
-1.86	-1.74	-1.66	-1.61	-1.58	-1.52	-1.44	-1.36	-1.26	-1.17
-1.58	-1.46	-1.38	-1.33	-1.29	-1.23	-1.16	-1.07	-0.97	-0.88
-1.46	-1.34	-1.26	-1.21	-1.17	-1.11	-1.04	-0.94	-0.84	-0.76
-1.41	-1.29	-1.22	-1.17	-1.12	-1.06	-0.98	-0.89	-0.79	-0.7
-1.42	-1.31	-1.23	-1.19	-1.14	-1.08	-1	-0.9	-0.8	-0.71
-1.44	-1.34	-1.26	-1.22	-1.17	-1.11	-1.04	-0.94	-0.83	-0.74
-1.49	-1.39	-1.32	-1.28	-1.24	-1.17	-1.1	-0.99	-0.89	-0.8
-1.57	-1.47	-1.41	-1.37	-1.32	-1.26	-1.18	-1.09	-0.98	-0.88
-1.71	-1.61	-1.55	-1.51	-1.47	-1.42	-1.34	-1.24	-1.14	-1.04
-1.85	-1.75	-1.68	-1.65	-1.62	-1.57	-1.5	-1.4	-1.3	-1.2
-2.1	-1.99	-1.93	-1.91	-1.88	-1.84	-1.76	-1.67	-1.57	-1.47
-2.44	-2.32	-2.27	-2.25	-2.23	-2.18	-2.11	-2.02	-1.92	-1.82
-2.86	-2.74	-2.68	-2.66	-2.64	-2.6	-2.54	-2.44	-2.34	-2.24
-3.32	-3.2	-3.13	-3.1	-3.09	-3.05	-2.97	-2.88	-2.78	-2.68
-3.77	-3.63	-3.55	-3.51	-3.49	-3.44	-3.36	-3.26	-3.15	-3.05
-4.11	-3.95	-3.87	-3.82	-3.78	-3.72	-3.63	-3.52	-3.4	-3.29
-4.23	-4.06	-3.97	-3.9	-3.84	-3.77	-3.67	-3.56	-3.43	-3.31
-4.34	-4.17	-4.06	-3.98	-3.91	-3.83	-3.72	-3.59	-3.46	-3.34
-4.28	-4.12	-4	-3.92	-3.84	-3.74	-3.63	-3.5	-3.36	-3.23
-4.19	-4.03	-3.92	-3.83	-3.75	-3.64	-3.53	-3.39	-3.26	-3.13
-4.13	-3.98	-3.87	-3.78	-3.69	-3.59	-3.47	-3.33	-3.19	-3.07
-4.09	-3.96	-3.84	-3.76	-3.68	-3.58	-3.46	-3.31	-3.18	-3.06
-4.12	-3.99	-3.88	-3.79	-3.71	-3.61	-3.48	-3.35	-3.21	-3.09
-4.18	-4.04	-3.94	-3.86	-3.77	-3.67	-3.55	-3.41	-3.27	-3.14
-4.24	-4.11	-4	-3.92	-3.84	-3.73	-3.62	-3.48	-3.33	-3.21
-4.31	-4.17	-4.07	-3.99	-3.91	-3.8	-3.68	-3.54	-3.4	-3.27
-4.37	-4.24	-4.14	-4.06	-3.98	-3.87	-3.75	-3.61	-3.46	-3.33
-4.43	-4.29	-4.19	-4.11	-4.03	-3.93	-3.81	-3.67	-3.53	-3.4
-4.48	-4.34	-4.24	-4.17	-4.1	-4	-3.88	-3.74	-3.6	-3.47
-4.47	-4.33	-4.23	-4.16	-4.09	-4	-3.89	-3.75	-3.62	-3.49
-4.35	-4.21	-4.11	-4.05	-3.99	-3.91	-3.8	-3.67	-3.54	-3.41
-4	-3.86	-3.77	-3.72	-3.67	-3.61	-3.51	-3.4	-3.28	-3.17
-3.65	-3.51	-3.44	-3.4	-3.36	-3.31	-3.23	-3.12	-3.02	-2.92
-3.62	-3.45	-3.35	-3.29	-3.24	-3.16	-3.06	-2.94	-2.82	-2.7
-3.3	-3.13	-3.04	-2.97	-2.92	-2.84	-2.75	-2.64	-2.52	-2.41
-2.93	-2.76	-2.66	-2.6	-2.55	-2.48	-2.39	-2.28	-2.17	-2.06
-2.58	-2.43	-2.33	-2.27	-2.21	-2.15	-2.06	-1.95	-1.84	-1.74
-2.32	-2.18	-2.08	-2.03	-1.97	-1.91	-1.82	-1.71	-1.6	-1.51
-2.16	-2.02	-1.93	-1.87	-1.82	-1.75	-1.66	-1.56	-1.45	-1.35
-2.08	-1.94	-1.86	-1.8	-1.74	-1.68	-1.59	-1.48	-1.38	-1.28
-2.04	-1.92	-1.83	-1.78	-1.72	-1.65	-1.56	-1.45	-1.35	-1.25
-2.03	-1.91	-1.83	-1.77	-1.72	-1.64	-1.56	-1.45	-1.34	-1.25
-2.01	-1.9	-1.82	-1.77	-1.72	-1.64	-1.56	-1.45	-1.34	-1.25

-2	-1.89	-1.81	-1.77	-1.72	-1.65	-1.56	-1.45	-1.35	-1.25
-1.98	-1.87	-1.8	-1.76	-1.72	-1.65	-1.57	-1.46	-1.35	-1.25
-2	-1.89	-1.83	-1.79	-1.75	-1.69	-1.61	-1.5	-1.4	-1.3
-2.08	-1.97	-1.91	-1.87	-1.84	-1.79	-1.7	-1.6	-1.5	-1.39
-2.25	-2.13	-2.07	-2.04	-2.01	-1.96	-1.89	-1.79	-1.68	-1.57
-2.55	-2.43	-2.37	-2.34	-2.32	-2.27	-2.2	-2.09	-1.99	-1.88
-2.98	-2.86	-2.79	-2.76	-2.74	-2.69	-2.62	-2.52	-2.4	-2.3
-3.53	-3.39	-3.31	-3.28	-3.25	-3.21	-3.12	-3.03	-2.91	-2.8
-4.11	-3.95	-3.87	-3.82	-3.78	-3.73	-3.64	-3.53	-3.42	-3.3
-4.56	-4.39	-4.29	-4.23	-4.18	-4.11	-4.01	-3.89	-3.77	-3.65
-4.8	-4.63	-4.51	-4.44	-4.37	-4.28	-4.17	-4.05	-3.92	-3.79
-4.78	-4.6	-4.48	-4.39	-4.31	-4.22	-4.1	-3.97	-3.83	-3.7
-4.58	-4.42	-4.29	-4.2	-4.12	-4.01	-3.89	-3.76	-3.62	-3.49
-4.31	-4.16	-4.03	-3.95	-3.86	-3.76	-3.63	-3.5	-3.36	-3.23
-4.1	-3.95	-3.83	-3.74	-3.65	-3.54	-3.42	-3.29	-3.15	-3.03
-3.91	-3.77	-3.66	-3.58	-3.49	-3.38	-3.27	-3.13	-3	-2.87
-3.82	-3.69	-3.58	-3.5	-3.42	-3.31	-3.2	-3.06	-2.93	-2.81
-3.74	-3.6	-3.5	-3.42	-3.34	-3.24	-3.13	-2.99	-2.86	-2.74
-3.74	-3.61	-3.51	-3.44	-3.36	-3.26	-3.15	-3.02	-2.88	-2.77
-3.77	-3.64	-3.54	-3.47	-3.39	-3.3	-3.19	-3.05	-2.92	-2.79
-3.87	-3.74	-3.64	-3.57	-3.5	-3.41	-3.29	-3.16	-3.03	-2.9
-3.99	-3.86	-3.76	-3.69	-3.63	-3.53	-3.42	-3.29	-3.15	-3.02
-4.17	-4.03	-3.93	-3.86	-3.8	-3.71	-3.6	-3.47	-3.33	-3.21
-4.32	-4.18	-4.08	-4.01	-3.95	-3.86	-3.76	-3.62	-3.49	-3.36
-4.38	-4.23	-4.13	-4.07	-4.01	-3.93	-3.82	-3.69	-3.56	-3.44
-4.27	-4.11	-4.02	-3.95	-3.9	-3.83	-3.73	-3.6	-3.48	-3.36
-3.62	-3.45	-3.35	-3.29	-3.24	-3.16	-3.06	-2.94	-2.82	-2.7
-5.38	-5.2	-5.07	-4.98	-4.89	-4.78	-4.65	-4.5	-4.35	-4.21
-4.59	-4.41	-4.28	-4.19	-4.11	-4	-3.88	-3.74	-3.59	-3.46
-3.81	-3.63	-3.52	-3.43	-3.35	-3.25	-3.14	-3	-2.87	-2.75
-3.15	-2.99	-2.87	-2.79	-2.72	-2.62	-2.51	-2.39	-2.26	-2.15
-2.66	-2.51	-2.4	-2.33	-2.25	-2.17	-2.06	-1.95	-1.82	-1.72
-2.34	-2.19	-2.09	-2.02	-1.95	-1.87	-1.77	-1.66	-1.55	-1.44
-2.18	-2.04	-1.95	-1.89	-1.83	-1.75	-1.65	-1.54	-1.43	-1.34
-2.11	-1.99	-1.9	-1.85	-1.79	-1.72	-1.63	-1.52	-1.41	-1.32
-2.09	-1.98	-1.9	-1.85	-1.8	-1.73	-1.65	-1.55	-1.44	-1.35
-2.11	-2.01	-1.94	-1.9	-1.85	-1.78	-1.71	-1.61	-1.51	-1.42
-2.13	-2.04	-1.97	-1.94	-1.9	-1.84	-1.77	-1.68	-1.58	-1.49
-2.12	-2.03	-1.98	-1.95	-1.92	-1.87	-1.81	-1.72	-1.62	-1.54
-2.17	-2.08	-2.03	-2	-1.99	-1.94	-1.88	-1.79	-1.7	-1.62
-2.26	-2.17	-2.12	-2.11	-2.09	-2.05	-1.99	-1.91	-1.81	-1.73
-2.47	-2.37	-2.32	-2.3	-2.29	-2.26	-2.19	-2.11	-2.01	-1.91
-2.81	-2.7	-2.65	-2.63	-2.61	-2.57	-2.51	-2.41	-2.31	-2.22
-3.35	-3.23	-3.17	-3.14	-3.12	-3.07	-3	-2.9	-2.79	-2.68
-4.03	-3.89	-3.81	-3.76	-3.73	-3.67	-3.59	-3.48	-3.36	-3.24
-4.75	-4.59	-4.49	-4.43	-4.37	-4.3	-4.19	-4.07	-3.93	-3.8
-5.4	-5.22	-5.1	-5.01	-4.93	-4.83	-4.71	-4.56	-4.42	-4.27
-5.73	-5.53	-5.38	-5.27	-5.17	-5.06	-4.91	-4.75	-4.6	-4.45
-5.69	-5.49	-5.33	-5.21	-5.1	-4.97	-4.82	-4.66	-4.49	-4.35
-5.38	-5.18	-5.04	-4.91	-4.8	-4.67	-4.52	-4.36	-4.2	-4.06
-4.99	-4.81	-4.67	-4.56	-4.44	-4.32	-4.18	-4.03	-3.87	-3.73
-4.67	-4.51	-4.37	-4.27	-4.16	-4.04	-3.91	-3.76	-3.61	-3.48
-4.45	-4.29	-4.17	-4.07	-3.97	-3.85	-3.73	-3.59	-3.44	-3.31
-4.3	-4.14	-4.03	-3.94	-3.84	-3.73	-3.61	-3.47	-3.33	-3.2
-4.22	-4.08	-3.98	-3.89	-3.8	-3.7	-3.58	-3.45	-3.31	-3.18

-4.25	-4.1	-4	-3.93	-3.85	-3.75	-3.64	-3.5	-3.37	-3.25
-4.35	-4.22	-4.12	-4.04	-3.98	-3.88	-3.77	-3.64	-3.5	-3.38
-4.55	-4.42	-4.32	-4.25	-4.18	-4.09	-3.99	-3.86	-3.72	-3.6
-4.84	-4.71	-4.61	-4.54	-4.48	-4.38	-4.27	-4.14	-4	-3.88
-5.18	-5.04	-4.94	-4.88	-4.81	-4.72	-4.6	-4.47	-4.34	-4.2
-5.5	-5.35	-5.24	-5.17	-5.11	-5.01	-4.9	-4.75	-4.61	-4.48
-5.63	-5.47	-5.36	-5.28	-5.21	-5.12	-4.99	-4.84	-4.69	-4.55
-5.51	-5.33	-5.21	-5.13	-5.05	-4.95	-4.82	-4.67	-4.52	-4.38
-5.38	-5.2	-5.07	-4.98	-4.89	-4.78	-4.65	-4.5	-4.35	-4.21
-7.16	-6.99	-6.87	-6.78	-6.7	-6.59	-6.46	-6.31	-6.16	-6.01
-6.3	-6.12	-5.99	-5.9	-5.8	-5.7	-5.57	-5.41	-5.27	-5.13
-5.31	-5.14	-5.01	-4.92	-4.83	-4.72	-4.59	-4.45	-4.3	-4.17
-4.41	-4.25	-4.13	-4.04	-3.94	-3.84	-3.71	-3.57	-3.43	-3.31
-3.7	-3.55	-3.43	-3.34	-3.25	-3.15	-3.02	-2.89	-2.75	-2.64
-3.18	-3.03	-2.91	-2.83	-2.74	-2.64	-2.52	-2.39	-2.26	-2.14
-2.85	-2.7	-2.6	-2.51	-2.43	-2.33	-2.21	-2.08	-1.96	-1.84
-2.65	-2.51	-2.4	-2.32	-2.23	-2.14	-2.03	-1.9	-1.78	-1.67
-2.53	-2.4	-2.3	-2.22	-2.15	-2.05	-1.95	-1.82	-1.7	-1.59
-2.46	-2.33	-2.24	-2.16	-2.1	-2.01	-1.91	-1.79	-1.67	-1.56
-2.4	-2.27	-2.19	-2.13	-2.06	-1.99	-1.89	-1.77	-1.66	-1.56
-2.36	-2.24	-2.16	-2.1	-2.05	-1.98	-1.89	-1.78	-1.66	-1.56
-2.41	-2.29	-2.21	-2.16	-2.12	-2.05	-1.96	-1.86	-1.74	-1.65
-2.54	-2.43	-2.36	-2.31	-2.27	-2.21	-2.13	-2.02	-1.91	-1.81
-2.86	-2.74	-2.67	-2.63	-2.59	-2.53	-2.45	-2.34	-2.23	-2.13
-3.36	-3.23	-3.16	-3.13	-3.09	-3.03	-2.95	-2.84	-2.72	-2.61
-4.1	-3.97	-3.89	-3.85	-3.81	-3.74	-3.66	-3.55	-3.42	-3.3
-5.07	-4.92	-4.83	-4.77	-4.73	-4.65	-4.55	-4.44	-4.3	-4.17
-6.16	-5.98	-5.87	-5.8	-5.73	-5.64	-5.52	-5.38	-5.23	-5.1
-7	-6.8	-6.67	-6.57	-6.47	-6.36	-6.22	-6.06	-5.9	-5.75
-7.3	-7.08	-6.93	-6.81	-6.69	-6.56	-6.4	-6.23	-6.07	-5.9
-6.88	-6.68	-6.53	-6.39	-6.27	-6.13	-5.97	-5.8	-5.63	-5.48
-6.14	-5.95	-5.8	-5.67	-5.55	-5.41	-5.26	-5.09	-4.93	-4.79
-5.37	-5.2	-5.06	-4.95	-4.83	-4.7	-4.55	-4.39	-4.24	-4.1
-4.82	-4.65	-4.51	-4.41	-4.29	-4.17	-4.03	-3.87	-3.72	-3.59
-4.43	-4.27	-4.14	-4.04	-3.93	-3.82	-3.68	-3.53	-3.38	-3.25
-4.25	-4.1	-3.97	-3.87	-3.78	-3.66	-3.53	-3.38	-3.23	-3.1
-4.16	-4.01	-3.89	-3.8	-3.71	-3.59	-3.47	-3.33	-3.18	-3.06
-4.24	-4.1	-3.98	-3.9	-3.81	-3.7	-3.58	-3.44	-3.3	-3.17
-4.41	-4.26	-4.16	-4.07	-3.99	-3.88	-3.76	-3.62	-3.49	-3.37
-4.78	-4.64	-4.54	-4.46	-4.37	-4.27	-4.15	-4.02	-3.88	-3.75
-5.3	-5.16	-5.05	-4.98	-4.9	-4.8	-4.69	-4.55	-4.42	-4.29
-6.09	-5.94	-5.84	-5.76	-5.69	-5.59	-5.47	-5.33	-5.18	-5.05
-7.02	-6.88	-6.77	-6.69	-6.6	-6.5	-6.38	-6.23	-6.08	-5.94
-7.91	-7.74	-7.63	-7.54	-7.46	-7.35	-7.21	-7.06	-6.89	-6.74
-8.26	-8.09	-7.96	-7.87	-7.77	-7.65	-7.5	-7.34	-7.17	-7
-7.16	-6.99	-6.87	-6.78	-6.7	-6.59	-6.46	-6.31	-6.16	-6.01
-6.52	-6.35	-6.25	-6.18	-6.12	-6.04	-5.93	-5.8	-5.66	-5.53
-5.47	-5.31	-5.21	-5.14	-5.08	-5	-4.89	-4.76	-4.64	-4.51
-4.54	-4.38	-4.28	-4.22	-4.15	-4.07	-3.96	-3.84	-3.72	-3.61
-3.72	-3.57	-3.48	-3.41	-3.35	-3.26	-3.16	-3.04	-2.92	-2.81
-3.18	-3.04	-2.94	-2.87	-2.81	-2.72	-2.62	-2.5	-2.38	-2.28
-2.87	-2.73	-2.64	-2.57	-2.5	-2.42	-2.31	-2.2	-2.08	-1.97
-2.78	-2.65	-2.55	-2.48	-2.41	-2.32	-2.22	-2.1	-1.98	-1.87
-2.83	-2.7	-2.6	-2.53	-2.46	-2.38	-2.27	-2.15	-2.03	-1.93
-2.95	-2.82	-2.73	-2.66	-2.6	-2.51	-2.41	-2.29	-2.17	-2.06

-3.1	-2.98	-2.89	-2.83	-2.76	-2.68	-2.58	-2.46	-2.34	-2.23
-3.22	-3.1	-3.02	-2.97	-2.91	-2.83	-2.74	-2.62	-2.51	-2.39
-3.3	-3.19	-3.11	-3.06	-3.01	-2.94	-2.86	-2.74	-2.63	-2.53
-3.39	-3.28	-3.21	-3.17	-3.13	-3.07	-2.99	-2.88	-2.77	-2.67
-3.54	-3.43	-3.36	-3.33	-3.3	-3.25	-3.18	-3.08	-2.97	-2.86
-3.82	-3.71	-3.65	-3.62	-3.6	-3.55	-3.48	-3.38	-3.27	-3.17
-4.28	-4.17	-4.11	-4.08	-4.06	-4.01	-3.94	-3.84	-3.73	-3.63
-5.01	-4.88	-4.81	-4.78	-4.75	-4.7	-4.62	-4.52	-4.4	-4.28
-5.91	-5.75	-5.67	-5.63	-5.59	-5.53	-5.43	-5.32	-5.19	-5.07
-6.8	-6.63	-6.52	-6.46	-6.4	-6.32	-6.21	-6.08	-5.93	-5.8
-7.43	-7.24	-7.1	-7.01	-6.92	-6.81	-6.68	-6.54	-6.38	-6.24
-7.4	-7.2	-7.05	-6.95	-6.84	-6.72	-6.57	-6.42	-6.26	-6.11
-6.83	-6.65	-6.5	-6.4	-6.29	-6.16	-6.01	-5.86	-5.7	-5.56
-6.02	-5.85	-5.72	-5.61	-5.51	-5.38	-5.24	-5.09	-4.94	-4.8
-5.29	-5.14	-5.01	-4.91	-4.81	-4.69	-4.56	-4.41	-4.26	-4.12
-4.74	-4.59	-4.47	-4.38	-4.29	-4.18	-4.05	-3.9	-3.75	-3.62
-4.38	-4.24	-4.13	-4.04	-3.95	-3.84	-3.72	-3.57	-3.43	-3.3
-4.19	-4.05	-3.95	-3.87	-3.79	-3.68	-3.57	-3.43	-3.29	-3.16
-4.15	-4.01	-3.91	-3.84	-3.76	-3.66	-3.54	-3.41	-3.27	-3.14
-4.22	-4.09	-4	-3.93	-3.85	-3.76	-3.65	-3.51	-3.38	-3.26
-4.41	-4.29	-4.2	-4.14	-4.06	-3.98	-3.87	-3.74	-3.61	-3.49
-4.73	-4.61	-4.53	-4.47	-4.41	-4.33	-4.22	-4.1	-3.96	-3.84
-5.21	-5.09	-5.02	-4.96	-4.91	-4.84	-4.74	-4.62	-4.48	-4.36
-5.82	-5.7	-5.63	-5.58	-5.54	-5.46	-5.37	-5.25	-5.12	-5
-6.28	-6.15	-6.08	-6.04	-6	-5.93	-5.84	-5.72	-5.59	-5.46
-6.74	-6.61	-6.53	-6.49	-6.46	-6.39	-6.3	-6.18	-6.06	-5.92
-6.5	-6.35	-6.27	-6.23	-6.19	-6.12	-6.03	-5.91	-5.78	-5.65
-6.52	-6.35	-6.25	-6.18	-6.12	-6.04	-5.93	-5.8	-5.66	-5.53
-7.47	-7.25	-7.11	-7.01	-6.93	-6.83	-6.7	-6.55	-6.4	-6.26
-6.48	-6.28	-6.14	-6.05	-5.96	-5.86	-5.73	-5.59	-5.44	-5.3
-5.47	-5.29	-5.16	-5.07	-4.98	-4.88	-4.76	-4.62	-4.48	-4.35
-4.67	-4.5	-4.38	-4.29	-4.21	-4.1	-3.99	-3.85	-3.72	-3.6
-4.13	-3.96	-3.85	-3.77	-3.68	-3.59	-3.47	-3.35	-3.22	-3.11
-3.79	-3.63	-3.53	-3.45	-3.37	-3.28	-3.17	-3.04	-2.92	-2.81
-3.67	-3.53	-3.43	-3.35	-3.28	-3.19	-3.08	-2.96	-2.84	-2.73
-3.64	-3.5	-3.41	-3.33	-3.27	-3.18	-3.08	-2.96	-2.84	-2.73
-3.65	-3.52	-3.43	-3.36	-3.3	-3.22	-3.12	-3.01	-2.89	-2.78
-3.66	-3.54	-3.45	-3.4	-3.34	-3.27	-3.17	-3.06	-2.94	-2.83
-3.61	-3.5	-3.42	-3.37	-3.32	-3.25	-3.16	-3.05	-2.93	-2.83
-3.52	-3.41	-3.34	-3.29	-3.25	-3.19	-3.11	-3	-2.89	-2.78
-3.45	-3.34	-3.27	-3.23	-3.2	-3.14	-3.06	-2.95	-2.84	-2.73
-3.46	-3.34	-3.27	-3.23	-3.2	-3.15	-3.07	-2.97	-2.85	-2.74
-3.63	-3.5	-3.43	-3.39	-3.36	-3.31	-3.22	-3.12	-3.01	-2.9
-4.02	-3.88	-3.8	-3.77	-3.73	-3.67	-3.59	-3.48	-3.36	-3.24
-4.68	-4.52	-4.44	-4.39	-4.34	-4.28	-4.19	-4.07	-3.94	-3.82
-5.55	-5.38	-5.27	-5.21	-5.16	-5.08	-4.98	-4.85	-4.72	-4.57
-6.47	-6.28	-6.15	-6.07	-6.01	-5.92	-5.8	-5.65	-5.51	-5.37
-7.09	-6.88	-6.75	-6.66	-6.58	-6.47	-6.34	-6.2	-6.04	-5.91
-7.18	-6.99	-6.84	-6.75	-6.66	-6.55	-6.42	-6.27	-6.12	-5.98
-6.72	-6.55	-6.42	-6.33	-6.24	-6.14	-6.01	-5.87	-5.73	-5.6
-6.03	-5.88	-5.77	-5.69	-5.61	-5.51	-5.4	-5.27	-5.13	-5.02
-5.35	-5.22	-5.12	-5.05	-4.98	-4.88	-4.78	-4.65	-4.53	-4.42
-4.83	-4.71	-4.62	-4.55	-4.49	-4.4	-4.3	-4.19	-4.06	-3.96
-4.62	-4.5	-4.41	-4.35	-4.29	-4.2	-4.11	-3.99	-3.87	-3.77
-4.4	-4.28	-4.2	-4.14	-4.08	-4	-3.91	-3.79	-3.68	-3.58

-4.39	-4.27	-4.19	-4.14	-4.08	-4	-3.92	-3.8	-3.68	-3.58
-4.55	-4.44	-4.36	-4.31	-4.25	-4.18	-4.09	-3.98	-3.87	-3.77
-4.84	-4.72	-4.65	-4.6	-4.55	-4.48	-4.39	-4.28	-4.17	-4.07
-5.31	-5.19	-5.12	-5.07	-5.02	-4.96	-4.87	-4.76	-4.65	-4.55
-5.98	-5.86	-5.79	-5.74	-5.7	-5.63	-5.55	-5.43	-5.32	-5.22
-6.81	-6.68	-6.61	-6.56	-6.52	-6.45	-6.37	-6.26	-6.15	-6.03
-7.78	-7.63	-7.54	-7.48	-7.44	-7.37	-7.28	-7.16	-7.03	-6.91
-8.58	-8.41	-8.3	-8.23	-8.16	-8.08	-7.97	-7.84	-7.7	-7.55
-8.71	-8.51	-8.37	-8.28	-8.2	-8.1	-7.97	-7.82	-7.66	-7.51
-7.47	-7.25	-7.11	-7.01	-6.93	-6.83	-6.7	-6.55	-6.4	-6.26
-8.66	-8.49	-8.37	-8.3	-8.24	-8.15	-8.04	-7.9	-7.76	-7.63
-7.49	-7.34	-7.22	-7.15	-7.09	-7	-6.89	-6.76	-6.64	-6.52
-6.44	-6.28	-6.18	-6.1	-6.03	-5.94	-5.83	-5.71	-5.59	-5.48
-5.38	-5.23	-5.13	-5.05	-5	-4.91	-4.8	-4.68	-4.57	-4.47
-4.79	-4.65	-4.55	-4.48	-4.41	-4.33	-4.22	-4.11	-3.99	-3.89
-4.2	-4.07	-3.97	-3.9	-3.83	-3.75	-3.64	-3.53	-3.41	-3.32
-4.02	-3.89	-3.79	-3.72	-3.65	-3.57	-3.46	-3.35	-3.23	-3.13
-3.98	-3.85	-3.75	-3.67	-3.6	-3.52	-3.41	-3.3	-3.18	-3.08
-3.99	-3.86	-3.76	-3.69	-3.62	-3.53	-3.43	-3.31	-3.19	-3.09
-4.08	-3.94	-3.85	-3.78	-3.71	-3.62	-3.52	-3.4	-3.27	-3.17
-4.18	-4.04	-3.95	-3.88	-3.81	-3.73	-3.63	-3.51	-3.39	-3.28
-4.3	-4.17	-4.08	-4.02	-3.95	-3.87	-3.78	-3.66	-3.54	-3.43
-4.43	-4.29	-4.2	-4.15	-4.09	-4.02	-3.92	-3.81	-3.69	-3.58
-4.69	-4.56	-4.47	-4.42	-4.36	-4.29	-4.2	-4.09	-3.97	-3.85
-5.14	-5.01	-4.92	-4.86	-4.82	-4.75	-4.66	-4.55	-4.42	-4.3
-5.86	-5.71	-5.62	-5.57	-5.51	-5.45	-5.36	-5.24	-5.12	-5
-6.9	-6.75	-6.65	-6.58	-6.54	-6.46	-6.36	-6.24	-6.11	-5.99
-8.17	-8.01	-7.89	-7.81	-7.75	-7.67	-7.56	-7.43	-7.3	-7.16
-9.33	-9.14	-9.01	-8.91	-8.82	-8.74	-8.61	-8.47	-8.32	-8.18
-9.15	-8.96	-8.84	-8.74	-8.65	-8.56	-8.43	-8.29	-8.14	-8.01
-8.97	-8.79	-8.67	-8.56	-8.48	-8.38	-8.24	-8.11	-7.97	-7.84
-7.66	-7.51	-7.4	-7.32	-7.25	-7.15	-7.03	-6.91	-6.78	-6.67
-6.32	-6.19	-6.1	-6.03	-5.97	-5.88	-5.77	-5.65	-5.54	-5.44
-5.26	-5.15	-5.06	-5.01	-4.95	-4.86	-4.77	-4.66	-4.54	-4.45
-4.49	-4.38	-4.3	-4.24	-4.18	-4.11	-4.02	-3.91	-3.8	-3.71
-3.98	-3.87	-3.79	-3.73	-3.68	-3.6	-3.52	-3.41	-3.3	-3.21
-3.78	-3.67	-3.59	-3.54	-3.48	-3.41	-3.32	-3.22	-3.11	-3.02
-3.58	-3.47	-3.39	-3.34	-3.29	-3.22	-3.13	-3.03	-2.92	-2.83
-3.68	-3.56	-3.48	-3.44	-3.39	-3.31	-3.23	-3.12	-3.01	-2.92
-3.96	-3.85	-3.77	-3.72	-3.68	-3.61	-3.52	-3.41	-3.3	-3.21
-4.43	-4.32	-4.24	-4.19	-4.14	-4.07	-3.99	-3.88	-3.77	-3.66
-5.12	-4.99	-4.91	-4.86	-4.81	-4.75	-4.66	-4.55	-4.43	-4.32
-6.04	-5.91	-5.83	-5.78	-5.74	-5.67	-5.57	-5.46	-5.34	-5.22
-7.11	-6.97	-6.88	-6.83	-6.78	-6.71	-6.61	-6.49	-6.36	-6.24
-7.8	-7.64	-7.55	-7.5	-7.45	-7.38	-7.27	-7.15	-7.01	-6.88
-8.48	-8.32	-8.22	-8.17	-8.11	-8.04	-7.93	-7.8	-7.66	-7.52
-8.66	-8.49	-8.37	-8.3	-8.24	-8.15	-8.04	-7.9	-7.76	-7.63
-7.4	-7.22	-7.1	-7.03	-6.97	-6.9	-6.8	-6.69	-6.57	-6.45
-6.58	-6.4	-6.28	-6.2	-6.13	-6.05	-5.93	-5.81	-5.69	-5.56
-5.74	-5.57	-5.45	-5.36	-5.29	-5.2	-5.08	-4.95	-4.83	-4.71
-4.9	-4.74	-4.61	-4.53	-4.45	-4.35	-4.23	-4.1	-3.97	-3.85
-4.33	-4.17	-4.06	-3.97	-3.88	-3.78	-3.65	-3.52	-3.39	-3.27
-3.86	-3.7	-3.59	-3.5	-3.41	-3.31	-3.19	-3.06	-2.92	-2.81
-3.66	-3.51	-3.4	-3.31	-3.22	-3.12	-3.01	-2.87	-2.74	-2.62
-3.46	-3.32	-3.21	-3.13	-3.04	-2.93	-2.82	-2.69	-2.56	-2.44

-3.4	-3.26	-3.15	-3.07	-2.98	-2.88	-2.77	-2.64	-2.51	-2.39
-3.37	-3.23	-3.13	-3.05	-2.97	-2.88	-2.77	-2.64	-2.51	-2.39
-3.37	-3.24	-3.13	-3.06	-2.99	-2.9	-2.8	-2.67	-2.54	-2.42
-3.45	-3.31	-3.21	-3.15	-3.08	-3	-2.9	-2.78	-2.65	-2.53
-3.52	-3.38	-3.29	-3.23	-3.17	-3.09	-3	-2.88	-2.75	-2.64
-3.74	-3.6	-3.51	-3.46	-3.4	-3.33	-3.24	-3.12	-3	-2.88
-4.13	-3.99	-3.9	-3.85	-3.8	-3.73	-3.64	-3.53	-3.41	-3.29
-4.83	-4.68	-4.59	-4.53	-4.49	-4.42	-4.33	-4.21	-4.09	-3.97
-5.53	-5.37	-5.28	-5.22	-5.17	-5.11	-5.02	-4.9	-4.77	-4.65
-6.47	-6.3	-6.19	-6.13	-6.08	-6.02	-5.91	-5.79	-5.66	-5.53
-7.36	-7.18	-7.06	-6.99	-6.93	-6.85	-6.74	-6.61	-6.46	-6.33
-7.61	-7.41	-7.29	-7.2	-7.13	-7.04	-6.92	-6.78	-6.63	-6.49
-7.85	-7.65	-7.52	-7.42	-7.33	-7.22	-7.09	-6.95	-6.8	-6.66
-7.25	-7.06	-6.94	-6.83	-6.74	-6.64	-6.51	-6.37	-6.22	-6.09
-6.45	-6.28	-6.16	-6.07	-5.97	-5.87	-5.74	-5.61	-5.46	-5.34
-5.68	-5.53	-5.41	-5.33	-5.24	-5.14	-5.01	-4.88	-4.75	-4.63
-5.17	-5.02	-4.91	-4.83	-4.74	-4.64	-4.53	-4.4	-4.27	-4.15
-4.65	-4.51	-4.41	-4.33	-4.25	-4.15	-4.04	-3.91	-3.78	-3.68
-4.4	-4.26	-4.17	-4.09	-4.02	-3.93	-3.82	-3.69	-3.57	-3.45
-4.31	-4.18	-4.09	-4.01	-3.94	-3.85	-3.75	-3.63	-3.5	-3.39
-4.47	-4.35	-4.26	-4.19	-4.12	-4.04	-3.94	-3.82	-3.7	-3.59
-4.64	-4.52	-4.42	-4.36	-4.31	-4.23	-4.14	-4.02	-3.9	-3.79
-5.02	-4.89	-4.81	-4.76	-4.71	-4.64	-4.55	-4.44	-4.33	-4.22
-5.59	-5.47	-5.39	-5.35	-5.3	-5.24	-5.16	-5.05	-4.93	-4.83
-6.24	-6.11	-6.03	-6	-5.96	-5.9	-5.82	-5.72	-5.6	-5.5
-6.89	-6.75	-6.68	-6.64	-6.62	-6.57	-6.49	-6.39	-6.27	-6.16
-7.51	-7.37	-7.28	-7.24	-7.21	-7.16	-7.08	-6.97	-6.84	-6.72
-7.66	-7.5	-7.4	-7.35	-7.32	-7.25	-7.15	-7.04	-6.91	-6.79
-7.4	-7.22	-7.1	-7.03	-6.97	-6.9	-6.8	-6.69	-6.57	-6.45
-10.15	-9.91	-9.73	-9.58	-9.46	-9.32	-9.15	-8.97	-8.78	-8.6
-9.43	-9.21	-9.03	-8.89	-8.76	-8.62	-8.45	-8.27	-8.09	-7.93
-8.71	-8.5	-8.33	-8.19	-8.06	-7.92	-7.76	-7.58	-7.4	-7.25
-7.78	-7.58	-7.42	-7.29	-7.16	-7.02	-6.87	-6.69	-6.52	-6.37
-7.12	-6.94	-6.78	-6.66	-6.53	-6.4	-6.24	-6.07	-5.91	-5.76
-6.47	-6.29	-6.14	-6.02	-5.91	-5.77	-5.62	-5.46	-5.29	-5.14
-6.09	-5.91	-5.78	-5.66	-5.55	-5.42	-5.27	-5.11	-4.95	-4.8
-5.89	-5.72	-5.58	-5.47	-5.36	-5.23	-5.09	-4.94	-4.78	-4.63
-5.69	-5.52	-5.39	-5.28	-5.18	-5.05	-4.92	-4.77	-4.61	-4.46
-5.57	-5.41	-5.28	-5.18	-5.08	-4.96	-4.83	-4.68	-4.53	-4.4
-5.62	-5.45	-5.33	-5.23	-5.14	-5.02	-4.9	-4.75	-4.6	-4.47
-5.66	-5.5	-5.38	-5.29	-5.2	-5.09	-4.96	-4.82	-4.67	-4.54
-5.8	-5.64	-5.53	-5.44	-5.35	-5.25	-5.14	-4.99	-4.86	-4.72
-6.22	-6.06	-5.94	-5.86	-5.78	-5.69	-5.58	-5.44	-5.3	-5.17
-6.63	-6.48	-6.36	-6.28	-6.21	-6.12	-6.01	-5.88	-5.75	-5.62
-7.41	-7.26	-7.14	-7.06	-6.99	-6.91	-6.8	-6.67	-6.54	-6.42
-8.19	-8.03	-7.92	-7.84	-7.77	-7.7	-7.59	-7.47	-7.34	-7.22
-8.94	-8.78	-8.67	-8.59	-8.53	-8.44	-8.34	-8.23	-8.09	-7.97
-9.34	-9.17	-9.06	-8.97	-8.9	-8.82	-8.71	-8.59	-8.46	-8.34
-9.74	-9.57	-9.45	-9.35	-9.28	-9.19	-9.08	-8.96	-8.83	-8.72
-9.29	-9.14	-9.02	-8.93	-8.85	-8.75	-8.64	-8.5	-8.37	-8.26
-8.37	-8.21	-8.1	-8.01	-7.94	-7.84	-7.72	-7.58	-7.45	-7.34
-7.44	-7.29	-7.19	-7.1	-7.02	-6.92	-6.8	-6.67	-6.54	-6.42
-6.59	-6.44	-6.34	-6.26	-6.18	-6.08	-5.96	-5.84	-5.7	-5.59
-6.04	-5.9	-5.8	-5.72	-5.64	-5.55	-5.43	-5.3	-5.16	-5.05
-5.5	-5.36	-5.26	-5.18	-5.1	-5.01	-4.9	-4.76	-4.63	-4.51

-5.25	-5.12	-5.02	-4.95	-4.87	-4.77	-4.66	-4.53	-4.39	-4.27
-5.31	-5.18	-5.08	-5	-4.92	-4.82	-4.71	-4.58	-4.44	-4.32
-5.37	-5.24	-5.13	-5.05	-4.97	-4.87	-4.76	-4.63	-4.49	-4.37
-5.8	-5.66	-5.55	-5.47	-5.39	-5.29	-5.18	-5.04	-4.9	-4.77
-6.22	-6.07	-5.97	-5.89	-5.8	-5.7	-5.59	-5.45	-5.31	-5.18
-7.01	-6.85	-6.74	-6.65	-6.57	-6.46	-6.34	-6.21	-6.06	-5.92
-8.08	-7.92	-7.79	-7.7	-7.6	-7.5	-7.37	-7.23	-7.07	-6.92
-9.16	-8.98	-8.84	-8.74	-8.64	-8.53	-8.4	-8.25	-8.09	-7.93
-10.38	-10.17	-10.02	-9.9	-9.79	-9.67	-9.53	-9.35	-9.18	-9.01
-10.26	-10.04	-9.87	-9.74	-9.63	-9.49	-9.34	-9.16	-8.98	-8.81
-10.15	-9.91	-9.73	-9.58	-9.46	-9.32	-9.15	-8.97	-8.78	-8.6
-10.18	-10.07	-10.03	-10.02	-10.01	-9.99	-9.93	-9.87	-9.8	-9.74
-9.06	-8.96	-8.91	-8.89	-8.87	-8.84	-8.78	-8.71	-8.64	-8.57
-7.95	-7.85	-7.79	-7.76	-7.74	-7.69	-7.63	-7.55	-7.47	-7.4
-7.25	-7.15	-7.08	-7.04	-7.01	-6.96	-6.89	-6.8	-6.72	-6.65
-6.55	-6.45	-6.38	-6.33	-6.29	-6.23	-6.15	-6.06	-5.97	-5.89
-6.25	-6.14	-6.06	-6.01	-5.96	-5.9	-5.82	-5.72	-5.63	-5.54
-5.94	-5.83	-5.75	-5.7	-5.64	-5.57	-5.49	-5.38	-5.28	-5.19
-5.88	-5.76	-5.68	-5.63	-5.57	-5.49	-5.4	-5.3	-5.19	-5.1
-5.82	-5.7	-5.61	-5.55	-5.5	-5.41	-5.32	-5.21	-5.1	-5
-5.81	-5.69	-5.6	-5.55	-5.49	-5.41	-5.32	-5.21	-5.1	-5
-5.8	-5.68	-5.59	-5.54	-5.49	-5.41	-5.32	-5.21	-5.1	-5.01
-5.94	-5.82	-5.74	-5.69	-5.64	-5.58	-5.5	-5.39	-5.29	-5.19
-6.08	-5.96	-5.89	-5.85	-5.8	-5.74	-5.67	-5.57	-5.47	-5.38
-6.45	-6.33	-6.27	-6.23	-6.2	-6.15	-6.09	-6	-5.9	-5.82
-6.82	-6.7	-6.65	-6.62	-6.6	-6.56	-6.51	-6.42	-6.33	-6.26
-7.5	-7.4	-7.35	-7.33	-7.32	-7.29	-7.25	-7.17	-7.09	-7.02
-8.19	-8.09	-8.06	-8.04	-8.04	-8.03	-7.99	-7.92	-7.86	-7.79
-9.24	-9.14	-9.1	-9.1	-9.11	-9.1	-9.06	-9	-8.94	-8.88
-10.28	-10.19	-10.14	-10.16	-10.17	-10.16	-10.13	-10.08	-10.02	-9.97
-11.67	-11.57	-11.51	-11.51	-11.51	-11.49	-11.45	-11.38	-11.31	-11.25
-13.06	-12.95	-12.88	-12.86	-12.85	-12.83	-12.78	-12.69	-12.61	-12.52
-13.51	-13.38	-13.28	-13.22	-13.18	-13.12	-13.03	-12.91	-12.8	-12.7
-13.96	-13.8	-13.67	-13.58	-13.5	-13.41	-13.28	-13.14	-12.99	-12.88
-13.33	-13.17	-13.04	-12.94	-12.85	-12.73	-12.6	-12.46	-12.31	-12.18
-12.7	-12.53	-12.4	-12.3	-12.19	-12.06	-11.93	-11.78	-11.62	-11.49
-12.05	-11.89	-11.76	-11.67	-11.56	-11.44	-11.32	-11.17	-11.02	-10.89
-11.39	-11.24	-11.12	-11.03	-10.93	-10.82	-10.71	-10.56	-10.41	-10.29
-11.26	-11.11	-11	-10.91	-10.82	-10.72	-10.61	-10.47	-10.33	-10.22
-11.13	-10.98	-10.88	-10.8	-10.71	-10.62	-10.52	-10.38	-10.25	-10.14
-11.23	-11.09	-11	-10.92	-10.86	-10.78	-10.68	-10.55	-10.43	-10.32
-11.33	-11.2	-11.12	-11.05	-11	-10.94	-10.84	-10.72	-10.6	-10.49
-11.49	-11.37	-11.29	-11.25	-11.21	-11.16	-11.07	-10.98	-10.87	-10.76
-11.65	-11.53	-11.46	-11.44	-11.42	-11.39	-11.31	-11.23	-11.13	-11.03
-11.37	-11.26	-11.21	-11.19	-11.19	-11.16	-11.1	-11.02	-10.94	-10.85
-11.1	-11	-10.95	-10.94	-10.96	-10.93	-10.89	-10.82	-10.75	-10.67
-10.64	-10.54	-10.49	-10.48	-10.48	-10.46	-10.41	-10.35	-10.28	-10.21
-10.18	-10.07	-10.03	-10.02	-10.01	-9.99	-9.93	-9.87	-9.8	-9.74
-6.38	-6.25	-6.16	-6.11	-6.06	-6	-5.9	-5.79	-5.68	-5.57
-5.89	-5.76	-5.68	-5.64	-5.59	-5.53	-5.44	-5.33	-5.23	-5.13
-5.89	-5.76	-5.68	-5.64	-5.59	-5.53	-5.44	-5.33	-5.23	-5.13
-5.39	-5.28	-5.2	-5.16	-5.13	-5.06	-4.98	-4.88	-4.78	-4.7
-4.98	-4.87	-4.79	-4.74	-4.69	-4.62	-4.54	-4.43	-4.34	-4.25
-4.98	-4.87	-4.79	-4.74	-4.69	-4.62	-4.54	-4.43	-4.34	-4.25
-4.57	-4.45	-4.37	-4.32	-4.26	-4.19	-4.1	-3.99	-3.89	-3.8

-4.32	-4.21	-4.12	-4.07	-4.01	-3.94	-3.85	-3.75	-3.64	-3.55
-4.32	-4.21	-4.12	-4.07	-4.01	-3.94	-3.85	-3.75	-3.64	-3.55
-4.07	-3.96	-3.87	-3.82	-3.77	-3.7	-3.61	-3.5	-3.39	-3.3
-4.02	-3.91	-3.84	-3.79	-3.75	-3.69	-3.61	-3.51	-3.41	-3.32
-4.02	-3.91	-3.84	-3.79	-3.75	-3.69	-3.61	-3.51	-3.41	-3.32
-3.97	-3.86	-3.8	-3.76	-3.73	-3.68	-3.62	-3.52	-3.43	-3.34
-4.12	-4.01	-3.96	-3.94	-3.93	-3.89	-3.83	-3.75	-3.66	-3.57
-4.12	-4.01	-3.96	-3.94	-3.93	-3.89	-3.83	-3.75	-3.66	-3.57
-4.28	-4.17	-4.13	-4.13	-4.12	-4.1	-4.05	-3.97	-3.89	-3.81
-4.6	-4.49	-4.45	-4.44	-4.44	-4.41	-4.35	-4.28	-4.19	-4.11
-4.6	-4.49	-4.45	-4.44	-4.44	-4.41	-4.35	-4.28	-4.19	-4.11
-4.92	-4.8	-4.76	-4.75	-4.75	-4.73	-4.66	-4.58	-4.49	-4.41
-5.13	-5.01	-4.96	-4.94	-4.93	-4.89	-4.82	-4.73	-4.62	-4.53
-5.35	-5.22	-5.15	-5.13	-5.1	-5.05	-4.97	-4.87	-4.76	-4.66
-5.51	-5.37	-5.28	-5.23	-5.18	-5.11	-5.01	-4.88	-4.76	-4.65
-5.51	-5.37	-5.28	-5.23	-5.18	-5.11	-5.01	-4.88	-4.76	-4.65
-5.67	-5.51	-5.41	-5.33	-5.26	-5.16	-5.04	-4.9	-4.76	-4.63
-5.77	-5.6	-5.48	-5.39	-5.3	-5.18	-5.05	-4.9	-4.75	-4.62
-5.77	-5.6	-5.48	-5.39	-5.3	-5.18	-5.05	-4.9	-4.75	-4.62
-5.86	-5.69	-5.55	-5.44	-5.33	-5.2	-5.06	-4.9	-4.74	-4.6
-6.09	-5.92	-5.77	-5.66	-5.54	-5.41	-5.27	-5.11	-4.95	-4.8
-6.09	-5.92	-5.77	-5.66	-5.54	-5.41	-5.27	-5.11	-4.95	-4.8
-6.32	-6.15	-5.99	-5.87	-5.75	-5.62	-5.47	-5.32	-5.15	-5.01
-6.59	-6.41	-6.27	-6.16	-6.06	-5.94	-5.8	-5.64	-5.49	-5.35
-6.59	-6.41	-6.27	-6.16	-6.06	-5.94	-5.8	-5.64	-5.49	-5.35
-6.86	-6.68	-6.55	-6.45	-6.36	-6.25	-6.12	-5.97	-5.82	-5.68
-6.87	-6.71	-6.6	-6.52	-6.45	-6.36	-6.25	-6.12	-5.99	-5.87
-6.87	-6.71	-6.6	-6.52	-6.45	-6.36	-6.25	-6.12	-5.99	-5.87
-6.89	-6.74	-6.65	-6.6	-6.55	-6.48	-6.38	-6.28	-6.16	-6.06
-6.38	-6.25	-6.16	-6.11	-6.06	-6	-5.9	-5.79	-5.68	-5.57
-3.92	-3.74	-3.61	-3.51	-3.43	-3.32	-3.19	-3.06	-2.92	-2.78
-3.4	-3.23	-3.1	-3	-2.9	-2.79	-2.66	-2.51	-2.37	-2.23
-3.4	-3.23	-3.1	-3	-2.9	-2.79	-2.66	-2.51	-2.37	-2.23
-3.4	-3.23	-3.1	-3	-2.9	-2.79	-2.66	-2.51	-2.37	-2.23
-3.4	-3.23	-3.1	-3	-2.9	-2.79	-2.66	-2.51	-2.37	-2.23
-3.4	-3.23	-3.1	-3	-2.9	-2.79	-2.66	-2.51	-2.37	-2.23
-2.88	-2.72	-2.58	-2.48	-2.38	-2.25	-2.12	-1.96	-1.81	-1.68
-2.76	-2.6	-2.48	-2.38	-2.29	-2.18	-2.06	-1.91	-1.77	-1.64
-2.76	-2.6	-2.48	-2.38	-2.29	-2.18	-2.06	-1.91	-1.77	-1.64
-2.76	-2.6	-2.48	-2.38	-2.29	-2.18	-2.06	-1.91	-1.77	-1.64
-2.76	-2.6	-2.48	-2.38	-2.29	-2.18	-2.06	-1.91	-1.77	-1.64
-2.76	-2.6	-2.48	-2.38	-2.29	-2.18	-2.06	-1.91	-1.77	-1.64
-2.63	-2.48	-2.37	-2.28	-2.21	-2.11	-1.99	-1.86	-1.72	-1.6
-2.63	-2.49	-2.39	-2.33	-2.27	-2.19	-2.09	-1.97	-1.86	-1.75
-2.63	-2.49	-2.39	-2.33	-2.27	-2.19	-2.09	-1.97	-1.86	-1.75
-2.63	-2.49	-2.39	-2.33	-2.27	-2.19	-2.09	-1.97	-1.86	-1.75
-2.63	-2.49	-2.39	-2.33	-2.27	-2.19	-2.09	-1.97	-1.86	-1.75
-2.63	-2.5	-2.42	-2.37	-2.33	-2.27	-2.19	-2.09	-2	-1.9
-2.18	-2.04	-1.94	-1.88	-1.82	-1.75	-1.64	-1.53	-1.42	-1.31
-2.18	-2.04	-1.94	-1.88	-1.82	-1.75	-1.64	-1.53	-1.42	-1.31
-2.18	-2.04	-1.94	-1.88	-1.82	-1.75	-1.64	-1.53	-1.42	-1.31
-2.18	-2.04	-1.94	-1.88	-1.82	-1.75	-1.64	-1.53	-1.42	-1.31
-2.18	-2.04	-1.94	-1.88	-1.82	-1.75	-1.64	-1.53	-1.42	-1.31
-1.72	-1.58	-1.47	-1.39	-1.31	-1.22	-1.1	-0.97	-0.84	-0.72
-1.98	-1.81	-1.69	-1.6	-1.51	-1.4	-1.27	-1.12	-0.98	-0.84

-1.98	-1.81	-1.69	-1.6	-1.51	-1.4	-1.27	-1.12	-0.98	-0.84
-1.98	-1.81	-1.69	-1.6	-1.51	-1.4	-1.27	-1.12	-0.98	-0.84
-1.98	-1.81	-1.69	-1.6	-1.51	-1.4	-1.27	-1.12	-0.98	-0.84
-1.98	-1.81	-1.69	-1.6	-1.51	-1.4	-1.27	-1.12	-0.98	-0.84
-2.23	-2.05	-1.92	-1.81	-1.7	-1.57	-1.44	-1.27	-1.11	-0.97
-3.18	-2.99	-2.86	-2.76	-2.66	-2.54	-2.4	-2.25	-2.1	-1.96
-3.18	-2.99	-2.86	-2.76	-2.66	-2.54	-2.4	-2.25	-2.1	-1.96
-3.18	-2.99	-2.86	-2.76	-2.66	-2.54	-2.4	-2.25	-2.1	-1.96
-3.18	-2.99	-2.86	-2.76	-2.66	-2.54	-2.4	-2.25	-2.1	-1.96
-3.18	-2.99	-2.86	-2.76	-2.66	-2.54	-2.4	-2.25	-2.1	-1.96
-4.12	-3.93	-3.8	-3.7	-3.61	-3.51	-3.37	-3.23	-3.08	-2.95
-3.92	-3.74	-3.61	-3.51	-3.43	-3.32	-3.19	-3.06	-2.92	-2.78
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-3.14	-2.95	-2.82	-2.74	-2.67	-2.59	-2.47	-2.35	-2.21	-2.08
-4.01	**-3.87**	**-3.79**	**-3.73**	**-3.68**	**-3.6**	**-3.51**	**-3.4**	**-3.28**	**-3.17**
-0.84	**-0.75**	**-0.69**	**-0.65**	**-0.61**	**-0.56**	**-0.49**	**-0.38**	**-0.27**	**-0.17**

906.0000 MHz Total (dBi)	907.0000 MHz Total (dBi)	908.0000 MHz Total (dBi)	909.0000 MHz Total (dBi)	910.0000 MHz Total (dBi)	911.0000 MHz Total (dBi)	912.0000 MHz Total (dBi)	913.0000 MHz Total (dBi)	914.0000 MHz Total (dBi)	915.0000 MHz Total (dBi)
-2.86	-2.8	-2.75	-2.71	-2.65	-2.59	-2.53	-2.47	-2.42	-2.37

-2.51	-2.47	-2.44	-2.41	-2.37	-2.31	-2.24	-2.17	-2.11	-2.08
-2.51	-2.47	-2.44	-2.41	-2.37	-2.31	-2.24	-2.17	-2.11	-2.08
-2.85	-2.8	-2.76	-2.71	-2.65	-2.59	-2.52	-2.45	-2.39	-2.33
-3.18	-3.13	-3.08	-3.02	-2.96	-2.9	-2.85	-2.79	-2.73	-2.68
-3.18	-3.13	-3.08	-3.02	-2.96	-2.9	-2.85	-2.79	-2.73	-2.68
-3.18	-3.13	-3.08	-3.02	-2.96	-2.9	-2.85	-2.79	-2.73	-2.68
-3.18	-3.13	-3.08	-3.02	-2.96	-2.9	-2.85	-2.79	-2.73	-2.68
-3.51	-3.45	-3.4	-3.34	-3.28	-3.21	-3.17	-3.13	-3.07	-3.02
-3.15	-3.1	-3.05	-3	-2.94	-2.88	-2.83	-2.77	-2.72	-2.68
-3.15	-3.1	-3.05	-3	-2.94	-2.88	-2.83	-2.77	-2.72	-2.68
-3.15	-3.1	-3.05	-3	-2.94	-2.88	-2.83	-2.77	-2.72	-2.68
-2.8	-2.75	-2.71	-2.66	-2.61	-2.55	-2.48	-2.42	-2.37	-2.34
-2.4	-2.36	-2.32	-2.28	-2.24	-2.17	-2.1	-2.02	-1.97	-1.94
-2.4	-2.36	-2.32	-2.28	-2.24	-2.17	-2.1	-2.02	-1.97	-1.94
-2.4	-2.36	-2.32	-2.28	-2.24	-2.17	-2.1	-2.02	-1.97	-1.94
-2.4	-2.36	-2.32	-2.28	-2.24	-2.17	-2.1	-2.02	-1.97	-1.94
-2.01	-1.97	-1.94	-1.9	-1.86	-1.79	-1.71	-1.63	-1.58	-1.55
-2.28	-2.23	-2.19	-2.15	-2.1	-2.03	-1.96	-1.89	-1.83	-1.79
-2.28	-2.23	-2.19	-2.15	-2.1	-2.03	-1.96	-1.89	-1.83	-1.79
-2.28	-2.23	-2.19	-2.15	-2.1	-2.03	-1.96	-1.89	-1.83	-1.79
-2.28	-2.23	-2.19	-2.15	-2.1	-2.03	-1.96	-1.89	-1.83	-1.79
-2.54	-2.49	-2.44	-2.39	-2.33	-2.27	-2.2	-2.15	-2.09	-2.03
-2.76	-2.7	-2.65	-2.6	-2.54	-2.48	-2.43	-2.38	-2.32	-2.27
-2.76	-2.7	-2.65	-2.6	-2.54	-2.48	-2.43	-2.38	-2.32	-2.27
-2.97	-2.92	-2.86	-2.81	-2.75	-2.69	-2.65	-2.61	-2.56	-2.51
-3.04	-3.02	-3.01	-2.99	-2.95	-2.91	-2.88	-2.85	-2.83	-2.8
-2.76	-2.75	-2.75	-2.74	-2.71	-2.67	-2.65	-2.63	-2.61	-2.61
-2.76	-2.75	-2.75	-2.74	-2.71	-2.67	-2.65	-2.63	-2.61	-2.61
-2.48	-2.48	-2.48	-2.49	-2.47	-2.44	-2.42	-2.41	-2.4	-2.41
-2.16	-2.17	-2.18	-2.19	-2.18	-2.16	-2.14	-2.13	-2.13	-2.14
-1.85	-1.86	-1.88	-1.9	-1.9	-1.88	-1.86	-1.85	-1.85	-1.88
-1.54	-1.55	-1.58	-1.6	-1.61	-1.59	-1.58	-1.56	-1.57	-1.6
-1.54	-1.55	-1.58	-1.6	-1.61	-1.59	-1.58	-1.56	-1.57	-1.6
-1.24	-1.25	-1.28	-1.3	-1.32	-1.31	-1.29	-1.28	-1.29	-1.33
-1.28	-1.28	-1.31	-1.33	-1.35	-1.34	-1.32	-1.31	-1.32	-1.35
-1.28	-1.28	-1.31	-1.33	-1.35	-1.34	-1.32	-1.31	-1.32	-1.35
-1.32	-1.32	-1.34	-1.36	-1.38	-1.37	-1.35	-1.34	-1.34	-1.38
-1.54	-1.54	-1.56	-1.58	-1.59	-1.58	-1.56	-1.55	-1.56	-1.58
-1.76	-1.76	-1.78	-1.79	-1.79	-1.79	-1.77	-1.76	-1.77	-1.79
-2.29	-2.29	-2.31	-2.31	-2.31	-2.3	-2.29	-2.28	-2.29	-2.3
-2.29	-2.29	-2.31	-2.31	-2.31	-2.3	-2.29	-2.28	-2.29	-2.3
-2.82	-2.83	-2.83	-2.83	-2.83	-2.81	-2.8	-2.81	-2.81	-2.82
-3.11	-3.11	-3.11	-3.11	-3.09	-3.07	-3.06	-3.06	-3.06	-3.07
-3.11	-3.11	-3.11	-3.11	-3.09	-3.07	-3.06	-3.06	-3.06	-3.07
-3.4	-3.4	-3.39	-3.38	-3.36	-3.33	-3.32	-3.31	-3.31	-3.33
-3.3	-3.28	-3.28	-3.26	-3.23	-3.2	-3.18	-3.17	-3.16	-3.17
-3.19	-3.17	-3.16	-3.14	-3.11	-3.07	-3.04	-3.02	-3	-3.01
-2.83	-2.81	-2.8	-2.77	-2.75	-2.7	-2.66	-2.62	-2.6	-2.61
-2.83	-2.81	-2.8	-2.77	-2.75	-2.7	-2.66	-2.62	-2.6	-2.61
-2.47	-2.44	-2.43	-2.41	-2.38	-2.33	-2.28	-2.23	-2.2	-2.21
-2.18	-2.15	-2.13	-2.12	-2.09	-2.04	-1.99	-1.94	-1.92	-1.92
-2.18	-2.15	-2.13	-2.12	-2.09	-2.04	-1.99	-1.94	-1.92	-1.92
-1.89	-1.86	-1.84	-1.83	-1.8	-1.76	-1.71	-1.65	-1.63	-1.64
-1.85	-1.82	-1.8	-1.8	-1.77	-1.72	-1.67	-1.62	-1.6	-1.6
-1.81	-1.78	-1.77	-1.76	-1.73	-1.69	-1.63	-1.59	-1.56	-1.56

-2.03	-2	-1.98	-1.97	-1.94	-1.89	-1.84	-1.8	-1.77	-1.76
-2.03	-2	-1.98	-1.97	-1.94	-1.89	-1.84	-1.8	-1.77	-1.76
-2.25	-2.22	-2.2	-2.18	-2.15	-2.1	-2.05	-2.01	-1.97	-1.96
-2.58	-2.55	-2.54	-2.51	-2.47	-2.42	-2.38	-2.34	-2.3	-2.28
-2.58	-2.55	-2.54	-2.51	-2.47	-2.42	-2.38	-2.34	-2.3	-2.28
-2.91	-2.89	-2.87	-2.84	-2.8	-2.75	-2.7	-2.66	-2.64	-2.61
-3.04	-3.02	-3.01	-2.99	-2.95	-2.91	-2.88	-2.85	-2.83	-2.8
-2.46	-2.46	-2.48	-2.48	-2.49	-2.5	-2.51	-2.53	-2.54	-2.57
-2.28	-2.28	-2.3	-2.31	-2.31	-2.31	-2.32	-2.34	-2.36	-2.39
-2.11	-2.11	-2.12	-2.13	-2.14	-2.13	-2.14	-2.15	-2.17	-2.2
-1.77	-1.77	-1.78	-1.79	-1.79	-1.78	-1.78	-1.79	-1.81	-1.84
-1.43	-1.43	-1.44	-1.45	-1.44	-1.44	-1.43	-1.43	-1.44	-1.48
-1.09	-1.09	-1.09	-1.1	-1.1	-1.08	-1.07	-1.07	-1.08	-1.12
-0.75	-0.75	-0.75	-0.76	-0.76	-0.73	-0.72	-0.71	-0.72	-0.76
-0.53	-0.52	-0.52	-0.53	-0.53	-0.51	-0.49	-0.47	-0.48	-0.53
-0.31	-0.29	-0.3	-0.3	-0.3	-0.28	-0.26	-0.24	-0.25	-0.29
-0.2	-0.18	-0.18	-0.19	-0.18	-0.17	-0.14	-0.13	-0.14	-0.18
-0.22	-0.2	-0.2	-0.21	-0.2	-0.19	-0.16	-0.15	-0.16	-0.2
-0.24	-0.22	-0.22	-0.23	-0.22	-0.2	-0.18	-0.17	-0.18	-0.22
-0.45	-0.43	-0.42	-0.43	-0.43	-0.41	-0.4	-0.39	-0.4	-0.44
-0.65	-0.63	-0.63	-0.63	-0.63	-0.62	-0.61	-0.6	-0.62	-0.66
-1.03	-1.01	-1.01	-1.01	-1.01	-1	-1	-1	-1.02	-1.06
-1.4	-1.39	-1.39	-1.39	-1.39	-1.39	-1.39	-1.39	-1.42	-1.46
-1.83	-1.82	-1.82	-1.82	-1.82	-1.82	-1.82	-1.84	-1.86	-1.9
-2.26	-2.25	-2.25	-2.25	-2.25	-2.25	-2.26	-2.28	-2.31	-2.35
-2.55	-2.53	-2.53	-2.53	-2.52	-2.52	-2.53	-2.55	-2.57	-2.6
-2.83	-2.81	-2.8	-2.8	-2.79	-2.78	-2.79	-2.81	-2.83	-2.86
-2.87	-2.85	-2.84	-2.83	-2.81	-2.79	-2.79	-2.79	-2.81	-2.83
-2.92	-2.89	-2.87	-2.85	-2.83	-2.8	-2.78	-2.77	-2.78	-2.81
-2.78	-2.74	-2.72	-2.7	-2.67	-2.64	-2.61	-2.58	-2.58	-2.6
-2.64	-2.59	-2.57	-2.54	-2.51	-2.47	-2.43	-2.4	-2.38	-2.39
-2.43	-2.39	-2.36	-2.34	-2.31	-2.26	-2.21	-2.17	-2.15	-2.17
-2.23	-2.19	-2.16	-2.13	-2.1	-2.05	-1.99	-1.95	-1.93	-1.94
-2.06	-2.02	-1.99	-1.97	-1.94	-1.89	-1.84	-1.8	-1.77	-1.79
-1.9	-1.85	-1.83	-1.81	-1.78	-1.74	-1.69	-1.64	-1.62	-1.63
-1.78	-1.74	-1.72	-1.71	-1.68	-1.63	-1.59	-1.54	-1.52	-1.54
-1.76	-1.73	-1.71	-1.7	-1.68	-1.64	-1.59	-1.55	-1.54	-1.55
-1.75	-1.72	-1.7	-1.69	-1.68	-1.64	-1.6	-1.56	-1.55	-1.57
-1.86	-1.84	-1.82	-1.82	-1.8	-1.77	-1.74	-1.71	-1.7	-1.71
-1.97	-1.95	-1.94	-1.94	-1.93	-1.9	-1.88	-1.85	-1.84	-1.86
-2.18	-2.16	-2.16	-2.16	-2.15	-2.13	-2.12	-2.1	-2.1	-2.12
-2.39	-2.38	-2.38	-2.39	-2.38	-2.37	-2.36	-2.35	-2.35	-2.37
-2.42	-2.42	-2.43	-2.43	-2.43	-2.43	-2.43	-2.44	-2.45	-2.47
-2.46	-2.46	-2.48	-2.48	-2.49	-2.5	-2.51	-2.53	-2.54	-2.57
-1.89	-1.86	-1.84	-1.82	-1.8	-1.78	-1.77	-1.75	-1.75	-1.76
-1.76	-1.74	-1.72	-1.71	-1.69	-1.67	-1.66	-1.65	-1.65	-1.66
-1.63	-1.61	-1.6	-1.59	-1.57	-1.56	-1.55	-1.55	-1.54	-1.56
-1.39	-1.37	-1.36	-1.35	-1.34	-1.33	-1.31	-1.3	-1.31	-1.33
-1.12	-1.1	-1.09	-1.08	-1.07	-1.05	-1.03	-1.02	-1.02	-1.04
-0.85	-0.83	-0.81	-0.81	-0.8	-0.77	-0.75	-0.73	-0.73	-0.75
-0.61	-0.58	-0.57	-0.57	-0.55	-0.52	-0.49	-0.46	-0.46	-0.48
-0.42	-0.4	-0.38	-0.38	-0.36	-0.32	-0.28	-0.25	-0.24	-0.27
-0.24	-0.21	-0.2	-0.19	-0.17	-0.12	-0.08	-0.04	-0.03	-0.06
-0.13	-0.1	-0.08	-0.06	-0.04	0.01	0.05	0.09	0.11	0.08
-0.12	-0.08	-0.05	-0.04	-0.01	0.04	0.08	0.13	0.14	0.12

-0.1	-0.06	-0.03	-0.01	0.02	0.07	0.11	0.16	0.17	0.16
-0.21	-0.16	-0.13	-0.1	-0.07	-0.03	0.02	0.06	0.07	0.06
-0.46	-0.41	-0.37	-0.35	-0.31	-0.27	-0.23	-0.19	-0.18	-0.19
-0.72	-0.66	-0.62	-0.59	-0.56	-0.52	-0.48	-0.45	-0.43	-0.44
-1.11	-1.05	-1.01	-0.98	-0.94	-0.9	-0.87	-0.84	-0.83	-0.84
-1.55	-1.49	-1.45	-1.42	-1.38	-1.34	-1.31	-1.3	-1.28	-1.29
-1.98	-1.93	-1.89	-1.85	-1.82	-1.79	-1.76	-1.75	-1.74	-1.75
-2.37	-2.32	-2.28	-2.25	-2.21	-2.18	-2.16	-2.15	-2.14	-2.15
-2.62	-2.56	-2.52	-2.49	-2.45	-2.42	-2.39	-2.38	-2.37	-2.38
-2.86	-2.81	-2.77	-2.73	-2.69	-2.65	-2.63	-2.61	-2.6	-2.61
-2.91	-2.86	-2.83	-2.79	-2.75	-2.71	-2.67	-2.63	-2.62	-2.63
-2.83	-2.78	-2.74	-2.7	-2.66	-2.61	-2.56	-2.52	-2.5	-2.5
-2.74	-2.69	-2.65	-2.61	-2.57	-2.51	-2.45	-2.4	-2.38	-2.37
-2.58	-2.52	-2.48	-2.44	-2.39	-2.32	-2.27	-2.21	-2.18	-2.17
-2.38	-2.33	-2.28	-2.24	-2.19	-2.13	-2.06	-2	-1.96	-1.96
-2.19	-2.13	-2.09	-2.04	-2	-1.93	-1.85	-1.78	-1.75	-1.74
-1.98	-1.91	-1.87	-1.83	-1.78	-1.71	-1.64	-1.57	-1.53	-1.52
-1.82	-1.75	-1.71	-1.66	-1.61	-1.55	-1.48	-1.41	-1.37	-1.36
-1.66	-1.59	-1.54	-1.5	-1.45	-1.39	-1.32	-1.25	-1.21	-1.2
-1.6	-1.54	-1.49	-1.45	-1.4	-1.34	-1.27	-1.21	-1.18	-1.16
-1.62	-1.56	-1.51	-1.47	-1.43	-1.37	-1.31	-1.25	-1.22	-1.21
-1.63	-1.57	-1.53	-1.49	-1.45	-1.4	-1.34	-1.29	-1.27	-1.26
-1.72	-1.66	-1.63	-1.6	-1.56	-1.51	-1.47	-1.43	-1.41	-1.41
-1.81	-1.76	-1.74	-1.71	-1.68	-1.65	-1.61	-1.59	-1.57	-1.57
-1.9	-1.86	-1.84	-1.83	-1.8	-1.78	-1.75	-1.74	-1.73	-1.74
-1.89	-1.86	-1.84	-1.82	-1.8	-1.78	-1.77	-1.75	-1.75	-1.76
-2.29	-2.22	-2.17	-2.12	-2.06	-2	-1.95	-1.9	-1.86	-1.84
-2.01	-1.96	-1.92	-1.88	-1.83	-1.78	-1.74	-1.7	-1.67	-1.65
-1.68	-1.64	-1.61	-1.58	-1.54	-1.49	-1.45	-1.42	-1.4	-1.39
-1.35	-1.32	-1.29	-1.27	-1.24	-1.2	-1.16	-1.14	-1.12	-1.12
-1.06	-1.03	-1.01	-1	-0.97	-0.93	-0.9	-0.86	-0.85	-0.86
-0.83	-0.8	-0.79	-0.78	-0.75	-0.71	-0.67	-0.64	-0.63	-0.64
-0.67	-0.64	-0.63	-0.62	-0.59	-0.55	-0.51	-0.48	-0.46	-0.47
-0.6	-0.57	-0.55	-0.54	-0.51	-0.47	-0.43	-0.39	-0.37	-0.38
-0.52	-0.49	-0.47	-0.46	-0.44	-0.39	-0.34	-0.3	-0.28	-0.29
-0.51	-0.48	-0.45	-0.44	-0.4	-0.36	-0.31	-0.26	-0.24	-0.25
-0.54	-0.49	-0.47	-0.44	-0.41	-0.36	-0.31	-0.26	-0.23	-0.24
-0.64	-0.59	-0.56	-0.53	-0.49	-0.44	-0.39	-0.34	-0.31	-0.32
-0.74	-0.68	-0.65	-0.62	-0.58	-0.52	-0.47	-0.42	-0.39	-0.4
-0.95	-0.9	-0.86	-0.82	-0.77	-0.72	-0.66	-0.62	-0.59	-0.59
-1.25	-1.19	-1.14	-1.1	-1.06	-1	-0.95	-0.91	-0.88	-0.87
-1.62	-1.56	-1.51	-1.46	-1.41	-1.36	-1.31	-1.28	-1.25	-1.24
-2.03	-1.97	-1.91	-1.87	-1.81	-1.76	-1.71	-1.68	-1.66	-1.65
-2.44	-2.37	-2.32	-2.27	-2.21	-2.16	-2.11	-2.08	-2.06	-2.05
-2.76	-2.69	-2.64	-2.58	-2.53	-2.47	-2.43	-2.4	-2.38	-2.37
-2.97	-2.9	-2.84	-2.79	-2.73	-2.67	-2.63	-2.6	-2.57	-2.57
-3	-2.93	-2.88	-2.83	-2.77	-2.71	-2.65	-2.61	-2.58	-2.57
-3.04	-2.97	-2.91	-2.86	-2.8	-2.74	-2.68	-2.63	-2.59	-2.58
-2.96	-2.9	-2.85	-2.8	-2.74	-2.67	-2.6	-2.54	-2.5	-2.49
-2.88	-2.82	-2.77	-2.72	-2.66	-2.58	-2.51	-2.44	-2.39	-2.38
-2.82	-2.75	-2.69	-2.65	-2.59	-2.51	-2.42	-2.34	-2.3	-2.28
-2.76	-2.69	-2.63	-2.58	-2.52	-2.44	-2.35	-2.27	-2.21	-2.2
-2.71	-2.63	-2.57	-2.52	-2.45	-2.37	-2.28	-2.19	-2.13	-2.11
-2.64	-2.56	-2.5	-2.44	-2.37	-2.29	-2.19	-2.11	-2.05	-2.02
-2.57	-2.49	-2.42	-2.36	-2.29	-2.2	-2.1	-2.01	-1.95	-1.92

-2.51	-2.43	-2.35	-2.29	-2.22	-2.12	-2.03	-1.94	-1.88	-1.84
-2.45	-2.36	-2.29	-2.22	-2.15	-2.05	-1.95	-1.87	-1.81	-1.77
-2.44	-2.35	-2.27	-2.2	-2.12	-2.04	-1.95	-1.86	-1.79	-1.75
-2.42	-2.33	-2.25	-2.19	-2.1	-2.01	-1.93	-1.85	-1.78	-1.75
-2.42	-2.33	-2.25	-2.19	-2.11	-2.03	-1.95	-1.88	-1.82	-1.78
-2.34	-2.26	-2.2	-2.14	-2.07	-1.99	-1.92	-1.86	-1.81	-1.78
-2.27	-2.2	-2.14	-2.08	-2.02	-1.96	-1.9	-1.85	-1.8	-1.77
-2.29	-2.22	-2.17	-2.12	-2.06	-2	-1.95	-1.9	-1.86	-1.84
-2.84	-2.79	-2.75	-2.72	-2.69	-2.65	-2.62	-2.58	-2.55	-2.54
-2.36	-2.31	-2.28	-2.25	-2.22	-2.19	-2.16	-2.14	-2.11	-2.1
-1.85	-1.8	-1.78	-1.76	-1.74	-1.71	-1.68	-1.65	-1.63	-1.63
-1.4	-1.37	-1.34	-1.33	-1.3	-1.27	-1.24	-1.21	-1.19	-1.2
-1.12	-1.08	-1.06	-1.05	-1.03	-0.99	-0.96	-0.92	-0.91	-0.92
-0.83	-0.8	-0.78	-0.77	-0.75	-0.71	-0.67	-0.63	-0.62	-0.63
-0.7	-0.67	-0.65	-0.64	-0.62	-0.58	-0.54	-0.5	-0.49	-0.5
-0.65	-0.62	-0.6	-0.59	-0.57	-0.53	-0.48	-0.45	-0.43	-0.45
-0.65	-0.62	-0.6	-0.59	-0.57	-0.53	-0.49	-0.45	-0.43	-0.44
-0.69	-0.65	-0.64	-0.62	-0.6	-0.56	-0.51	-0.47	-0.46	-0.48
-0.74	-0.71	-0.69	-0.68	-0.65	-0.62	-0.57	-0.53	-0.52	-0.54
-0.83	-0.79	-0.77	-0.75	-0.73	-0.69	-0.65	-0.61	-0.6	-0.62
-0.98	-0.94	-0.92	-0.9	-0.87	-0.84	-0.8	-0.77	-0.76	-0.78
-1.13	-1.1	-1.07	-1.05	-1.02	-0.99	-0.95	-0.93	-0.92	-0.94
-1.4	-1.35	-1.32	-1.3	-1.27	-1.25	-1.22	-1.2	-1.19	-1.21
-1.75	-1.7	-1.67	-1.64	-1.61	-1.59	-1.56	-1.55	-1.54	-1.56
-2.17	-2.11	-2.08	-2.05	-2.01	-1.99	-1.97	-1.96	-1.95	-1.96
-2.6	-2.54	-2.5	-2.46	-2.42	-2.39	-2.37	-2.36	-2.35	-2.36
-2.96	-2.89	-2.85	-2.81	-2.76	-2.73	-2.7	-2.68	-2.66	-2.67
-3.2	-3.13	-3.08	-3.03	-2.98	-2.94	-2.9	-2.87	-2.85	-2.84
-3.22	-3.15	-3.1	-3.05	-3	-2.94	-2.89	-2.85	-2.82	-2.81
-3.24	-3.17	-3.12	-3.07	-3.01	-2.95	-2.88	-2.83	-2.79	-2.78
-3.14	-3.07	-3.02	-2.97	-2.91	-2.84	-2.77	-2.71	-2.66	-2.65
-3.04	-2.97	-2.92	-2.87	-2.82	-2.74	-2.66	-2.59	-2.55	-2.53
-2.99	-2.92	-2.87	-2.83	-2.77	-2.69	-2.62	-2.54	-2.49	-2.48
-2.97	-2.91	-2.86	-2.82	-2.75	-2.69	-2.6	-2.52	-2.47	-2.46
-3	-2.93	-2.89	-2.84	-2.78	-2.71	-2.62	-2.55	-2.5	-2.48
-3.05	-2.98	-2.93	-2.88	-2.83	-2.75	-2.67	-2.59	-2.53	-2.52
-3.11	-3.04	-2.98	-2.93	-2.88	-2.8	-2.72	-2.64	-2.59	-2.57
-3.17	-3.1	-3.04	-2.99	-2.93	-2.84	-2.77	-2.69	-2.64	-2.62
-3.23	-3.16	-3.09	-3.04	-2.98	-2.9	-2.82	-2.75	-2.7	-2.67
-3.29	-3.21	-3.15	-3.1	-3.04	-2.96	-2.89	-2.81	-2.76	-2.74
-3.36	-3.29	-3.23	-3.17	-3.1	-3.04	-2.96	-2.9	-2.85	-2.83
-3.39	-3.31	-3.25	-3.2	-3.13	-3.06	-3	-2.94	-2.9	-2.87
-3.31	-3.24	-3.18	-3.13	-3.07	-3.01	-2.96	-2.9	-2.86	-2.84
-3.08	-3.01	-2.97	-2.93	-2.88	-2.83	-2.79	-2.74	-2.71	-2.69
-2.84	-2.79	-2.75	-2.72	-2.69	-2.65	-2.62	-2.58	-2.55	-2.54
-2.62	-2.55	-2.5	-2.46	-2.42	-2.37	-2.34	-2.3	-2.28	-2.27
-2.32	-2.26	-2.22	-2.17	-2.13	-2.09	-2.05	-2.02	-1.99	-1.98
-1.98	-1.93	-1.89	-1.85	-1.81	-1.77	-1.73	-1.69	-1.66	-1.65
-1.67	-1.62	-1.59	-1.55	-1.52	-1.47	-1.43	-1.39	-1.37	-1.36
-1.44	-1.4	-1.36	-1.34	-1.3	-1.26	-1.21	-1.17	-1.14	-1.14
-1.29	-1.25	-1.22	-1.19	-1.16	-1.12	-1.07	-1.02	-0.99	-0.99
-1.22	-1.18	-1.15	-1.13	-1.1	-1.05	-1	-0.95	-0.92	-0.92
-1.19	-1.15	-1.12	-1.11	-1.07	-1.02	-0.97	-0.92	-0.89	-0.9
-1.18	-1.14	-1.12	-1.1	-1.07	-1.02	-0.96	-0.91	-0.88	-0.89
-1.18	-1.14	-1.12	-1.1	-1.07	-1.02	-0.96	-0.92	-0.89	-0.9

-1.19	-1.15	-1.12	-1.1	-1.07	-1.02	-0.97	-0.92	-0.9	-0.91
-1.18	-1.14	-1.11	-1.08	-1.06	-1.01	-0.96	-0.92	-0.91	-0.92
-1.22	-1.18	-1.14	-1.12	-1.09	-1.04	-1	-0.97	-0.95	-0.97
-1.32	-1.26	-1.23	-1.2	-1.16	-1.12	-1.08	-1.06	-1.04	-1.06
-1.49	-1.44	-1.4	-1.37	-1.33	-1.28	-1.25	-1.23	-1.22	-1.23
-1.8	-1.73	-1.69	-1.65	-1.61	-1.57	-1.54	-1.52	-1.52	-1.53
-2.21	-2.14	-2.09	-2.05	-2	-1.96	-1.94	-1.91	-1.91	-1.92
-2.7	-2.63	-2.58	-2.52	-2.48	-2.43	-2.41	-2.39	-2.37	-2.37
-3.2	-3.12	-3.06	-3.01	-2.95	-2.9	-2.86	-2.84	-2.82	-2.81
-3.54	-3.46	-3.4	-3.34	-3.28	-3.22	-3.17	-3.13	-3.1	-3.09
-3.69	-3.61	-3.55	-3.49	-3.42	-3.36	-3.3	-3.24	-3.2	-3.18
-3.6	-3.53	-3.47	-3.41	-3.34	-3.27	-3.21	-3.14	-3.09	-3.06
-3.4	-3.32	-3.27	-3.22	-3.16	-3.08	-3.01	-2.93	-2.88	-2.85
-3.14	-3.07	-3.02	-2.97	-2.91	-2.84	-2.76	-2.69	-2.63	-2.61
-2.94	-2.87	-2.82	-2.78	-2.72	-2.65	-2.57	-2.49	-2.44	-2.42
-2.79	-2.72	-2.67	-2.63	-2.58	-2.5	-2.42	-2.35	-2.3	-2.28
-2.72	-2.66	-2.61	-2.56	-2.51	-2.44	-2.36	-2.29	-2.24	-2.23
-2.65	-2.59	-2.55	-2.5	-2.45	-2.37	-2.3	-2.23	-2.18	-2.17
-2.67	-2.61	-2.56	-2.52	-2.47	-2.4	-2.32	-2.26	-2.22	-2.21
-2.7	-2.64	-2.59	-2.54	-2.49	-2.42	-2.36	-2.28	-2.25	-2.24
-2.81	-2.74	-2.69	-2.65	-2.6	-2.53	-2.46	-2.4	-2.36	-2.35
-2.93	-2.86	-2.81	-2.76	-2.7	-2.64	-2.57	-2.51	-2.48	-2.47
-3.11	-3.03	-2.98	-2.93	-2.87	-2.81	-2.75	-2.7	-2.66	-2.66
-3.26	-3.19	-3.13	-3.08	-3.02	-2.96	-2.91	-2.86	-2.83	-2.81
-3.34	-3.26	-3.21	-3.15	-3.1	-3.05	-3	-2.96	-2.92	-2.91
-3.26	-3.19	-3.13	-3.09	-3.03	-2.98	-2.94	-2.9	-2.87	-2.86
-2.62	-2.55	-2.5	-2.46	-2.42	-2.37	-2.34	-2.3	-2.28	-2.27
-4.09	-3.99	-3.92	-3.84	-3.77	-3.69	-3.61	-3.54	-3.47	-3.41
-3.36	-3.27	-3.21	-3.14	-3.07	-3	-2.93	-2.86	-2.79	-2.74
-2.65	-2.58	-2.52	-2.48	-2.41	-2.34	-2.27	-2.2	-2.14	-2.1
-2.06	-2	-1.96	-1.91	-1.86	-1.8	-1.73	-1.66	-1.61	-1.57
-1.64	-1.59	-1.55	-1.53	-1.48	-1.42	-1.35	-1.28	-1.24	-1.21
-1.38	-1.33	-1.31	-1.27	-1.24	-1.18	-1.12	-1.06	-1.01	-0.99
-1.27	-1.23	-1.21	-1.19	-1.15	-1.1	-1.04	-0.98	-0.94	-0.92
-1.26	-1.22	-1.21	-1.19	-1.15	-1.1	-1.04	-0.99	-0.96	-0.95
-1.3	-1.26	-1.24	-1.23	-1.2	-1.16	-1.1	-1.05	-1.02	-1.02
-1.37	-1.34	-1.32	-1.31	-1.28	-1.24	-1.19	-1.14	-1.11	-1.12
-1.44	-1.41	-1.39	-1.38	-1.36	-1.32	-1.27	-1.23	-1.22	-1.22
-1.48	-1.45	-1.43	-1.43	-1.4	-1.37	-1.33	-1.29	-1.28	-1.29
-1.56	-1.53	-1.51	-1.49	-1.47	-1.43	-1.39	-1.36	-1.36	-1.38
-1.67	-1.63	-1.6	-1.58	-1.55	-1.52	-1.49	-1.46	-1.46	-1.48
-1.85	-1.81	-1.77	-1.75	-1.71	-1.68	-1.65	-1.63	-1.63	-1.65
-2.14	-2.09	-2.05	-2.01	-1.98	-1.94	-1.91	-1.88	-1.88	-1.89
-2.59	-2.53	-2.48	-2.43	-2.39	-2.35	-2.31	-2.29	-2.27	-2.28
-3.14	-3.06	-3	-2.94	-2.89	-2.84	-2.8	-2.76	-2.74	-2.73
-3.68	-3.6	-3.53	-3.46	-3.4	-3.34	-3.28	-3.23	-3.19	-3.17
-4.15	-4.05	-3.97	-3.9	-3.82	-3.75	-3.68	-3.61	-3.56	-3.52
-4.33	-4.23	-4.15	-4.07	-4	-3.9	-3.82	-3.74	-3.66	-3.63
-4.22	-4.14	-4.06	-3.99	-3.91	-3.82	-3.73	-3.63	-3.55	-3.51
-3.95	-3.86	-3.79	-3.73	-3.65	-3.56	-3.46	-3.37	-3.29	-3.25
-3.63	-3.55	-3.49	-3.43	-3.36	-3.27	-3.17	-3.08	-3.01	-2.97
-3.38	-3.31	-3.25	-3.19	-3.13	-3.04	-2.95	-2.86	-2.79	-2.76
-3.21	-3.14	-3.09	-3.04	-2.98	-2.9	-2.8	-2.71	-2.66	-2.62
-3.12	-3.04	-2.99	-2.95	-2.89	-2.81	-2.72	-2.64	-2.58	-2.55
-3.1	-3.03	-2.98	-2.93	-2.87	-2.8	-2.71	-2.63	-2.58	-2.56

-3.15	-3.09	-3.04	-2.99	-2.94	-2.86	-2.78	-2.71	-2.66	-2.64
-3.29	-3.23	-3.17	-3.13	-3.07	-3	-2.92	-2.86	-2.81	-2.79
-3.51	-3.44	-3.38	-3.33	-3.28	-3.2	-3.13	-3.06	-3.03	-3.01
-3.79	-3.71	-3.65	-3.61	-3.54	-3.47	-3.4	-3.33	-3.29	-3.28
-4.09	-4.01	-3.95	-3.89	-3.83	-3.76	-3.69	-3.63	-3.59	-3.57
-4.36	-4.26	-4.19	-4.14	-4.06	-3.99	-3.92	-3.86	-3.81	-3.78
-4.43	-4.33	-4.26	-4.18	-4.11	-4.04	-3.97	-3.91	-3.85	-3.81
-4.26	-4.16	-4.09	-4.01	-3.94	-3.86	-3.79	-3.72	-3.66	-3.61
-4.09	-3.99	-3.92	-3.84	-3.77	-3.69	-3.61	-3.54	-3.47	-3.41
-5.89	-5.78	-5.71	-5.63	-5.56	-5.48	-5.4	-5.32	-5.25	-5.19
-5.01	-4.92	-4.85	-4.78	-4.71	-4.63	-4.54	-4.45	-4.37	-4.31
-4.06	-3.99	-3.92	-3.87	-3.8	-3.72	-3.63	-3.55	-3.47	-3.41
-3.22	-3.15	-3.1	-3.05	-3	-2.92	-2.83	-2.75	-2.67	-2.62
-2.55	-2.48	-2.45	-2.4	-2.35	-2.29	-2.2	-2.12	-2.05	-2.01
-2.06	-2.01	-1.97	-1.94	-1.89	-1.82	-1.75	-1.67	-1.61	-1.58
-1.77	-1.72	-1.68	-1.65	-1.61	-1.55	-1.47	-1.4	-1.35	-1.33
-1.59	-1.55	-1.51	-1.49	-1.45	-1.39	-1.32	-1.25	-1.21	-1.19
-1.52	-1.47	-1.45	-1.42	-1.39	-1.33	-1.26	-1.2	-1.17	-1.16
-1.49	-1.45	-1.42	-1.4	-1.36	-1.31	-1.25	-1.2	-1.17	-1.17
-1.49	-1.44	-1.41	-1.39	-1.36	-1.31	-1.26	-1.21	-1.19	-1.2
-1.49	-1.45	-1.42	-1.4	-1.37	-1.33	-1.28	-1.24	-1.22	-1.24
-1.57	-1.53	-1.49	-1.48	-1.45	-1.41	-1.37	-1.33	-1.32	-1.34
-1.73	-1.68	-1.65	-1.63	-1.6	-1.56	-1.52	-1.49	-1.48	-1.5
-2.05	-1.99	-1.95	-1.93	-1.9	-1.85	-1.82	-1.79	-1.78	-1.8
-2.53	-2.46	-2.42	-2.38	-2.34	-2.3	-2.27	-2.23	-2.22	-2.23
-3.21	-3.14	-3.08	-3.03	-2.99	-2.94	-2.9	-2.85	-2.83	-2.83
-4.06	-3.97	-3.91	-3.84	-3.79	-3.73	-3.67	-3.62	-3.59	-3.56
-4.97	-4.87	-4.79	-4.71	-4.64	-4.57	-4.5	-4.43	-4.37	-4.34
-5.61	-5.51	-5.42	-5.35	-5.25	-5.17	-5.09	-5	-4.92	-4.87
-5.78	-5.68	-5.59	-5.51	-5.43	-5.34	-5.23	-5.13	-5.05	-4.98
-5.36	-5.27	-5.2	-5.13	-5.05	-4.96	-4.85	-4.75	-4.66	-4.61
-4.67	-4.59	-4.53	-4.47	-4.41	-4.32	-4.22	-4.12	-4.05	-4
-4	-3.93	-3.87	-3.83	-3.76	-3.68	-3.59	-3.5	-3.43	-3.39
-3.49	-3.43	-3.37	-3.33	-3.28	-3.2	-3.11	-3.03	-2.97	-2.94
-3.16	-3.1	-3.05	-3.01	-2.95	-2.88	-2.8	-2.73	-2.67	-2.65
-3.01	-2.95	-2.9	-2.87	-2.82	-2.75	-2.67	-2.6	-2.54	-2.53
-2.97	-2.9	-2.86	-2.82	-2.78	-2.71	-2.63	-2.57	-2.52	-2.5
-3.08	-3.02	-2.97	-2.94	-2.89	-2.83	-2.76	-2.69	-2.65	-2.64
-3.27	-3.21	-3.17	-3.13	-3.09	-3.03	-2.95	-2.9	-2.86	-2.86
-3.66	-3.6	-3.56	-3.52	-3.47	-3.41	-3.35	-3.29	-3.26	-3.26
-4.19	-4.13	-4.08	-4.04	-4	-3.94	-3.87	-3.81	-3.79	-3.79
-4.95	-4.88	-4.83	-4.77	-4.72	-4.66	-4.6	-4.54	-4.51	-4.51
-5.83	-5.74	-5.67	-5.61	-5.55	-5.48	-5.41	-5.35	-5.32	-5.31
-6.61	-6.51	-6.41	-6.35	-6.27	-6.18	-6.11	-6.04	-5.99	-5.96
-6.85	-6.74	-6.64	-6.55	-6.47	-6.37	-6.29	-6.2	-6.13	-6.07
-5.89	-5.78	-5.71	-5.63	-5.56	-5.48	-5.4	-5.32	-5.25	-5.19
-5.42	-5.34	-5.28	-5.22	-5.16	-5.1	-5.05	-5	-4.94	-4.91
-4.42	-4.35	-4.29	-4.25	-4.19	-4.14	-4.09	-4.04	-3.97	-3.94
-3.52	-3.46	-3.41	-3.37	-3.33	-3.27	-3.22	-3.16	-3.11	-3.07
-2.73	-2.68	-2.64	-2.61	-2.57	-2.51	-2.45	-2.39	-2.34	-2.31
-2.2	-2.15	-2.12	-2.08	-2.05	-1.99	-1.93	-1.87	-1.81	-1.78
-1.9	-1.85	-1.81	-1.78	-1.74	-1.69	-1.62	-1.55	-1.5	-1.48
-1.8	-1.75	-1.72	-1.69	-1.64	-1.58	-1.51	-1.44	-1.39	-1.37
-1.85	-1.8	-1.76	-1.73	-1.69	-1.62	-1.55	-1.48	-1.43	-1.4
-1.98	-1.93	-1.89	-1.86	-1.81	-1.75	-1.67	-1.59	-1.55	-1.53

-2.16	-2.1	-2.06	-2.04	-1.98	-1.92	-1.85	-1.78	-1.74	-1.72
-2.32	-2.27	-2.22	-2.19	-2.15	-2.08	-2.02	-1.95	-1.91	-1.91
-2.45	-2.39	-2.36	-2.32	-2.27	-2.22	-2.16	-2.1	-2.07	-2.07
-2.59	-2.53	-2.49	-2.46	-2.42	-2.37	-2.32	-2.28	-2.25	-2.26
-2.78	-2.73	-2.69	-2.66	-2.62	-2.57	-2.53	-2.49	-2.47	-2.49
-3.09	-3.03	-2.99	-2.96	-2.92	-2.88	-2.84	-2.81	-2.81	-2.82
-3.54	-3.48	-3.43	-3.39	-3.36	-3.32	-3.29	-3.26	-3.25	-3.27
-4.19	-4.13	-4.07	-4.02	-3.98	-3.94	-3.91	-3.88	-3.87	-3.87
-4.96	-4.88	-4.82	-4.76	-4.71	-4.66	-4.63	-4.59	-4.57	-4.56
-5.68	-5.59	-5.52	-5.45	-5.39	-5.33	-5.28	-5.24	-5.18	-5.16
-6.12	-6.02	-5.94	-5.87	-5.79	-5.73	-5.65	-5.59	-5.52	-5.48
-5.99	-5.9	-5.82	-5.75	-5.68	-5.59	-5.5	-5.42	-5.34	-5.29
-5.44	-5.35	-5.28	-5.22	-5.15	-5.06	-4.97	-4.87	-4.79	-4.74
-4.69	-4.62	-4.55	-4.5	-4.42	-4.33	-4.23	-4.14	-4.07	-4.02
-4.02	-3.95	-3.89	-3.83	-3.77	-3.68	-3.58	-3.49	-3.42	-3.38
-3.53	-3.45	-3.39	-3.34	-3.27	-3.19	-3.09	-3	-2.93	-2.9
-3.21	-3.13	-3.07	-3.02	-2.96	-2.88	-2.78	-2.7	-2.63	-2.6
-3.06	-2.99	-2.93	-2.88	-2.81	-2.74	-2.64	-2.56	-2.5	-2.47
-3.05	-2.98	-2.92	-2.87	-2.81	-2.73	-2.64	-2.56	-2.5	-2.46
-3.16	-3.09	-3.03	-2.98	-2.92	-2.84	-2.76	-2.67	-2.62	-2.59
-3.39	-3.32	-3.26	-3.21	-3.15	-3.07	-2.99	-2.92	-2.87	-2.84
-3.75	-3.67	-3.62	-3.57	-3.51	-3.44	-3.36	-3.29	-3.24	-3.22
-4.27	-4.2	-4.14	-4.09	-4.03	-3.96	-3.89	-3.82	-3.77	-3.76
-4.9	-4.82	-4.77	-4.71	-4.65	-4.59	-4.52	-4.46	-4.43	-4.41
-5.36	-5.28	-5.22	-5.16	-5.11	-5.05	-5	-4.94	-4.91	-4.9
-5.82	-5.74	-5.68	-5.61	-5.56	-5.51	-5.47	-5.43	-5.39	-5.38
-5.55	-5.47	-5.41	-5.35	-5.3	-5.25	-5.22	-5.18	-5.14	-5.12
-5.42	-5.34	-5.28	-5.22	-5.16	-5.1	-5.05	-5	-4.94	-4.91
-6.15	-6.05	-5.98	-5.92	-5.85	-5.8	-5.74	-5.69	-5.65	-5.61
-5.2	-5.12	-5.05	-5	-4.93	-4.87	-4.83	-4.76	-4.71	-4.68
-4.26	-4.19	-4.13	-4.09	-4.03	-3.97	-3.91	-3.85	-3.8	-3.76
-3.52	-3.45	-3.41	-3.37	-3.31	-3.26	-3.2	-3.13	-3.08	-3.04
-3.02	-2.96	-2.92	-2.89	-2.85	-2.79	-2.72	-2.65	-2.6	-2.56
-2.74	-2.68	-2.65	-2.61	-2.57	-2.51	-2.44	-2.37	-2.31	-2.28
-2.65	-2.6	-2.57	-2.53	-2.49	-2.42	-2.35	-2.28	-2.23	-2.2
-2.66	-2.6	-2.57	-2.54	-2.5	-2.43	-2.36	-2.28	-2.23	-2.21
-2.71	-2.66	-2.62	-2.59	-2.55	-2.48	-2.4	-2.33	-2.29	-2.27
-2.76	-2.71	-2.67	-2.63	-2.59	-2.52	-2.45	-2.38	-2.34	-2.33
-2.75	-2.7	-2.66	-2.63	-2.58	-2.52	-2.45	-2.38	-2.36	-2.35
-2.7	-2.65	-2.6	-2.57	-2.52	-2.47	-2.41	-2.35	-2.32	-2.33
-2.65	-2.59	-2.54	-2.51	-2.47	-2.41	-2.36	-2.32	-2.29	-2.3
-2.66	-2.6	-2.55	-2.51	-2.46	-2.41	-2.37	-2.33	-2.31	-2.32
-2.8	-2.73	-2.68	-2.64	-2.59	-2.54	-2.5	-2.46	-2.45	-2.46
-3.14	-3.07	-3.01	-2.96	-2.91	-2.86	-2.82	-2.79	-2.77	-2.78
-3.71	-3.63	-3.56	-3.5	-3.45	-3.39	-3.35	-3.32	-3.29	-3.3
-4.46	-4.37	-4.3	-4.23	-4.16	-4.11	-4.06	-4.02	-3.99	-3.98
-5.24	-5.14	-5.06	-4.99	-4.92	-4.86	-4.81	-4.76	-4.71	-4.68
-5.78	-5.68	-5.61	-5.53	-5.46	-5.39	-5.33	-5.27	-5.21	-5.16
-5.87	-5.79	-5.72	-5.66	-5.59	-5.52	-5.45	-5.38	-5.31	-5.27
-5.51	-5.44	-5.38	-5.33	-5.28	-5.21	-5.14	-5.06	-4.99	-4.94
-4.93	-4.87	-4.83	-4.79	-4.74	-4.67	-4.6	-4.52	-4.46	-4.42
-4.34	-4.29	-4.25	-4.22	-4.17	-4.11	-4.04	-3.96	-3.91	-3.87
-3.89	-3.84	-3.81	-3.77	-3.74	-3.67	-3.6	-3.53	-3.47	-3.45
-3.7	-3.65	-3.62	-3.58	-3.55	-3.48	-3.41	-3.33	-3.28	-3.26
-3.51	-3.46	-3.42	-3.4	-3.35	-3.29	-3.22	-3.14	-3.1	-3.08

-3.51	-3.46	-3.43	-3.4	-3.36	-3.3	-3.22	-3.16	-3.11	-3.1
-3.69	-3.65	-3.61	-3.58	-3.53	-3.47	-3.4	-3.34	-3.29	-3.29
-3.99	-3.94	-3.9	-3.87	-3.83	-3.76	-3.69	-3.63	-3.6	-3.59
-4.47	-4.42	-4.38	-4.35	-4.3	-4.24	-4.18	-4.12	-4.09	-4.09
-5.13	-5.07	-5.02	-4.99	-4.94	-4.88	-4.83	-4.78	-4.75	-4.76
-5.94	-5.87	-5.82	-5.78	-5.73	-5.67	-5.62	-5.58	-5.57	-5.57
-6.8	-6.72	-6.65	-6.6	-6.55	-6.49	-6.45	-6.42	-6.4	-6.4
-7.43	-7.33	-7.25	-7.18	-7.12	-7.06	-7.02	-6.99	-6.96	-6.94
-7.37	-7.27	-7.18	-7.1	-7.03	-6.97	-6.92	-6.88	-6.83	-6.81
-6.15	-6.05	-5.98	-5.92	-5.85	-5.8	-5.74	-5.69	-5.65	-5.61
-7.53	-7.44	-7.38	-7.33	-7.27	-7.23	-7.18	-7.13	-7.09	-7.07
-6.42	-6.37	-6.32	-6.28	-6.24	-6.2	-6.15	-6.11	-6.07	-6.04
-5.4	-5.35	-5.32	-5.29	-5.26	-5.21	-5.16	-5.11	-5.07	-5.05
-4.4	-4.36	-4.33	-4.31	-4.28	-4.23	-4.19	-4.14	-4.09	-4.07
-3.83	-3.79	-3.76	-3.75	-3.72	-3.67	-3.62	-3.57	-3.52	-3.51
-3.25	-3.22	-3.2	-3.19	-3.16	-3.11	-3.05	-3	-2.96	-2.94
-3.07	-3.03	-3.01	-3	-2.96	-2.91	-2.85	-2.79	-2.75	-2.74
-3.01	-2.97	-2.95	-2.93	-2.89	-2.85	-2.78	-2.72	-2.68	-2.66
-3.02	-2.98	-2.95	-2.93	-2.89	-2.84	-2.77	-2.71	-2.66	-2.65
-3.1	-3.05	-3.02	-3	-2.96	-2.9	-2.83	-2.77	-2.73	-2.72
-3.2	-3.16	-3.12	-3.09	-3.05	-2.98	-2.92	-2.87	-2.83	-2.82
-3.35	-3.3	-3.26	-3.22	-3.18	-3.12	-3.07	-3.01	-2.98	-2.98
-3.49	-3.44	-3.39	-3.36	-3.32	-3.26	-3.21	-3.16	-3.13	-3.14
-3.77	-3.71	-3.66	-3.63	-3.58	-3.53	-3.48	-3.43	-3.41	-3.42
-4.22	-4.15	-4.1	-4.06	-4.01	-3.96	-3.92	-3.89	-3.86	-3.87
-4.91	-4.83	-4.78	-4.74	-4.69	-4.65	-4.6	-4.56	-4.54	-4.56
-5.88	-5.81	-5.75	-5.7	-5.65	-5.61	-5.56	-5.52	-5.5	-5.51
-7.05	-6.97	-6.9	-6.85	-6.79	-6.74	-6.69	-6.65	-6.63	-6.62
-8.07	-7.98	-7.91	-7.85	-7.79	-7.73	-7.69	-7.64	-7.59	-7.57
-7.92	-7.84	-7.78	-7.73	-7.68	-7.62	-7.57	-7.52	-7.47	-7.44
-7.76	-7.69	-7.65	-7.61	-7.56	-7.51	-7.45	-7.39	-7.34	-7.31
-6.6	-6.54	-6.52	-6.49	-6.46	-6.41	-6.35	-6.3	-6.25	-6.23
-5.38	-5.34	-5.32	-5.3	-5.27	-5.23	-5.18	-5.12	-5.09	-5.08
-4.39	-4.36	-4.33	-4.32	-4.3	-4.26	-4.2	-4.16	-4.13	-4.13
-3.65	-3.61	-3.59	-3.59	-3.56	-3.52	-3.47	-3.42	-3.4	-3.4
-3.15	-3.12	-3.1	-3.09	-3.06	-3.02	-2.98	-2.93	-2.9	-2.91
-2.96	-2.92	-2.9	-2.89	-2.87	-2.82	-2.77	-2.73	-2.7	-2.72
-2.76	-2.72	-2.7	-2.69	-2.67	-2.62	-2.57	-2.53	-2.51	-2.52
-2.85	-2.81	-2.79	-2.77	-2.75	-2.7	-2.65	-2.61	-2.59	-2.6
-3.14	-3.1	-3.07	-3.05	-3.01	-2.97	-2.92	-2.87	-2.86	-2.88
-3.6	-3.55	-3.51	-3.49	-3.46	-3.41	-3.36	-3.32	-3.29	-3.32
-4.25	-4.19	-4.15	-4.13	-4.09	-4.04	-3.99	-3.94	-3.92	-3.94
-5.14	-5.07	-5.02	-4.98	-4.94	-4.88	-4.84	-4.79	-4.77	-4.78
-6.13	-6.05	-5.99	-5.94	-5.9	-5.84	-5.79	-5.75	-5.73	-5.73
-6.77	-6.68	-6.62	-6.56	-6.51	-6.46	-6.41	-6.38	-6.35	-6.34
-7.41	-7.32	-7.24	-7.17	-7.12	-7.07	-7.03	-7	-6.97	-6.95
-7.53	-7.44	-7.38	-7.33	-7.27	-7.23	-7.18	-7.13	-7.09	-7.07
-6.35	-6.27	-6.22	-6.17	-6.11	-6.07	-6.03	-6	-5.98	-5.97
-5.47	-5.41	-5.36	-5.31	-5.26	-5.21	-5.17	-5.13	-5.09	-5.08
-4.62	-4.56	-4.51	-4.47	-4.42	-4.37	-4.32	-4.27	-4.22	-4.2
-3.76	-3.7	-3.66	-3.62	-3.57	-3.52	-3.46	-3.41	-3.36	-3.33
-3.19	-3.13	-3.09	-3.05	-3.01	-2.95	-2.88	-2.82	-2.77	-2.73
-2.73	-2.67	-2.63	-2.6	-2.55	-2.48	-2.42	-2.35	-2.3	-2.27
-2.54	-2.49	-2.44	-2.41	-2.36	-2.3	-2.23	-2.15	-2.1	-2.08
-2.36	-2.3	-2.26	-2.22	-2.17	-2.11	-2.03	-1.95	-1.9	-1.88

-2.31	-2.25	-2.2	-2.17	-2.12	-2.05	-1.97	-1.9	-1.85	-1.83
-2.31	-2.25	-2.2	-2.17	-2.12	-2.05	-1.97	-1.9	-1.86	-1.84
-2.34	-2.27	-2.23	-2.19	-2.14	-2.07	-2	-1.93	-1.9	-1.89
-2.44	-2.38	-2.33	-2.29	-2.24	-2.18	-2.11	-2.05	-2.02	-2.02
-2.55	-2.48	-2.43	-2.39	-2.34	-2.28	-2.22	-2.16	-2.14	-2.14
-2.8	-2.73	-2.67	-2.62	-2.58	-2.52	-2.46	-2.42	-2.39	-2.39
-3.19	-3.12	-3.07	-3.01	-2.96	-2.91	-2.86	-2.82	-2.8	-2.8
-3.87	-3.79	-3.73	-3.68	-3.62	-3.57	-3.52	-3.49	-3.46	-3.47
-4.54	-4.46	-4.4	-4.34	-4.28	-4.23	-4.19	-4.16	-4.13	-4.13
-5.42	-5.33	-5.26	-5.19	-5.13	-5.08	-5.04	-5	-4.97	-4.96
-6.22	-6.12	-6.05	-5.97	-5.91	-5.85	-5.81	-5.77	-5.73	-5.71
-6.38	-6.3	-6.22	-6.16	-6.09	-6.03	-5.99	-5.94	-5.89	-5.86
-6.55	-6.47	-6.4	-6.34	-6.27	-6.22	-6.16	-6.1	-6.04	-6
-5.99	-5.92	-5.86	-5.81	-5.75	-5.7	-5.63	-5.56	-5.51	-5.48
-5.25	-5.18	-5.14	-5.1	-5.04	-4.99	-4.92	-4.85	-4.8	-4.77
-4.54	-4.48	-4.45	-4.41	-4.37	-4.31	-4.24	-4.17	-4.12	-4.1
-4.07	-4.01	-3.98	-3.95	-3.9	-3.84	-3.77	-3.7	-3.66	-3.64
-3.6	-3.54	-3.51	-3.48	-3.44	-3.37	-3.3	-3.24	-3.2	-3.18
-3.38	-3.33	-3.3	-3.27	-3.22	-3.16	-3.08	-3.03	-2.99	-2.98
-3.32	-3.26	-3.23	-3.2	-3.15	-3.09	-3.02	-2.96	-2.92	-2.92
-3.51	-3.46	-3.42	-3.39	-3.35	-3.29	-3.22	-3.17	-3.13	-3.13
-3.71	-3.66	-3.62	-3.59	-3.55	-3.49	-3.42	-3.37	-3.34	-3.35
-4.14	-4.08	-4.04	-4.01	-3.97	-3.92	-3.86	-3.81	-3.79	-3.8
-4.75	-4.69	-4.64	-4.61	-4.57	-4.51	-4.46	-4.42	-4.4	-4.41
-5.41	-5.34	-5.29	-5.25	-5.21	-5.16	-5.12	-5.09	-5.07	-5.08
-6.07	-6	-5.95	-5.9	-5.85	-5.81	-5.77	-5.75	-5.74	-5.75
-6.63	-6.55	-6.49	-6.44	-6.39	-6.35	-6.33	-6.31	-6.3	-6.29
-6.69	-6.6	-6.54	-6.48	-6.43	-6.39	-6.37	-6.34	-6.32	-6.31
-6.35	-6.27	-6.22	-6.17	-6.11	-6.07	-6.03	-6	-5.98	-5.97
-8.44	-8.33	-8.21	-8.1	-7.99	-7.88	-7.79	-7.69	-7.61	-7.54
-7.78	-7.67	-7.57	-7.48	-7.37	-7.27	-7.17	-7.08	-7	-6.93
-7.12	-7.01	-6.94	-6.85	-6.76	-6.67	-6.56	-6.47	-6.39	-6.32
-6.25	-6.15	-6.08	-6.02	-5.94	-5.83	-5.74	-5.65	-5.56	-5.51
-5.64	-5.55	-5.48	-5.42	-5.35	-5.25	-5.15	-5.06	-4.98	-4.92
-5.03	-4.95	-4.88	-4.82	-4.76	-4.66	-4.57	-4.47	-4.39	-4.34
-4.7	-4.62	-4.55	-4.49	-4.42	-4.33	-4.23	-4.13	-4.07	-4.02
-4.53	-4.45	-4.38	-4.32	-4.25	-4.17	-4.07	-3.97	-3.9	-3.86
-4.36	-4.28	-4.21	-4.15	-4.09	-4	-3.9	-3.81	-3.74	-3.7
-4.29	-4.21	-4.15	-4.09	-4.02	-3.94	-3.85	-3.75	-3.69	-3.66
-4.36	-4.28	-4.22	-4.16	-4.09	-4.01	-3.92	-3.83	-3.77	-3.75
-4.43	-4.35	-4.29	-4.23	-4.16	-4.08	-3.99	-3.91	-3.86	-3.83
-4.62	-4.54	-4.48	-4.42	-4.36	-4.28	-4.2	-4.12	-4.07	-4.05
-5.07	-4.99	-4.93	-4.87	-4.81	-4.74	-4.65	-4.58	-4.54	-4.52
-5.52	-5.44	-5.38	-5.32	-5.26	-5.19	-5.11	-5.05	-5	-4.99
-6.32	-6.24	-6.18	-6.13	-6.07	-6	-5.93	-5.87	-5.83	-5.81
-7.12	-7.05	-6.99	-6.94	-6.88	-6.82	-6.75	-6.69	-6.65	-6.64
-7.88	-7.81	-7.76	-7.71	-7.66	-7.6	-7.54	-7.48	-7.44	-7.43
-8.25	-8.18	-8.13	-8.09	-8.04	-7.98	-7.92	-7.86	-7.82	-7.8
-8.61	-8.55	-8.5	-8.46	-8.42	-8.35	-8.3	-8.23	-8.19	-8.17
-8.16	-8.11	-8.06	-8.02	-7.98	-7.92	-7.86	-7.79	-7.73	-7.71
-7.25	-7.19	-7.15	-7.11	-7.07	-7.01	-6.94	-6.87	-6.82	-6.79
-6.34	-6.28	-6.24	-6.19	-6.16	-6.1	-6.02	-5.96	-5.91	-5.87
-5.5	-5.45	-5.41	-5.37	-5.33	-5.26	-5.19	-5.12	-5.08	-5.05
-4.96	-4.91	-4.87	-4.83	-4.79	-4.72	-4.65	-4.58	-4.53	-4.51
-4.43	-4.37	-4.33	-4.3	-4.24	-4.18	-4.11	-4.04	-3.99	-3.97

-4.19	-4.13	-4.09	-4.05	-4	-3.93	-3.86	-3.78	-3.74	-3.72
-4.24	-4.17	-4.13	-4.09	-4.03	-3.96	-3.89	-3.81	-3.77	-3.75
-4.28	-4.21	-4.16	-4.12	-4.06	-4	-3.91	-3.85	-3.8	-3.78
-4.68	-4.61	-4.55	-4.51	-4.45	-4.37	-4.29	-4.22	-4.17	-4.16
-5.07	-5.01	-4.94	-4.89	-4.83	-4.75	-4.67	-4.59	-4.55	-4.53
-5.82	-5.73	-5.67	-5.6	-5.54	-5.45	-5.37	-5.29	-5.25	-5.22
-6.81	-6.71	-6.63	-6.56	-6.48	-6.39	-6.31	-6.22	-6.17	-6.14
-7.8	-7.69	-7.6	-7.51	-7.43	-7.33	-7.24	-7.15	-7.09	-7.07
-8.86	-8.74	-8.63	-8.53	-8.43	-8.33	-8.23	-8.14	-8.08	-8.03
-8.65	-8.53	-8.42	-8.32	-8.21	-8.11	-8.01	-7.92	-7.84	-7.79
-8.44	-8.33	-8.21	-8.1	-7.99	-7.88	-7.79	-7.69	-7.61	-7.54
-9.71	-9.69	-9.7	-9.7	-9.7	-9.69	-9.69	-9.68	-9.67	-9.68
-8.54	-8.52	-8.53	-8.53	-8.53	-8.51	-8.5	-8.48	-8.47	-8.48
-7.37	-7.35	-7.36	-7.36	-7.36	-7.33	-7.31	-7.29	-7.27	-7.28
-6.61	-6.59	-6.59	-6.59	-6.58	-6.56	-6.52	-6.49	-6.48	-6.48
-5.85	-5.83	-5.82	-5.82	-5.81	-5.78	-5.74	-5.7	-5.68	-5.68
-5.49	-5.47	-5.46	-5.46	-5.44	-5.4	-5.36	-5.31	-5.29	-5.29
-5.14	-5.11	-5.1	-5.09	-5.06	-5.02	-4.97	-4.92	-4.9	-4.9
-5.04	-5.01	-4.99	-4.98	-4.95	-4.9	-4.85	-4.8	-4.77	-4.77
-4.94	-4.91	-4.88	-4.86	-4.84	-4.79	-4.73	-4.68	-4.65	-4.65
-4.95	-4.91	-4.88	-4.86	-4.84	-4.79	-4.74	-4.69	-4.66	-4.67
-4.95	-4.91	-4.89	-4.87	-4.84	-4.79	-4.74	-4.7	-4.68	-4.69
-5.13	-5.1	-5.07	-5.06	-5.03	-4.99	-4.95	-4.91	-4.9	-4.91
-5.32	-5.29	-5.26	-5.25	-5.23	-5.19	-5.15	-5.12	-5.12	-5.14
-5.76	-5.73	-5.72	-5.71	-5.69	-5.65	-5.62	-5.6	-5.61	-5.64
-6.2	-6.18	-6.17	-6.16	-6.15	-6.12	-6.1	-6.08	-6.1	-6.15
-6.98	-6.95	-6.95	-6.95	-6.94	-6.92	-6.91	-6.91	-6.93	-6.98
-7.75	-7.73	-7.73	-7.73	-7.72	-7.72	-7.72	-7.73	-7.77	-7.82
-8.84	-8.82	-8.83	-8.83	-8.83	-8.83	-8.83	-8.84	-8.88	-8.93
-9.93	-9.91	-9.93	-9.93	-9.93	-9.93	-9.93	-9.95	-9.99	-10.04
-11.2	-11.17	-11.17	-11.16	-11.14	-11.13	-11.12	-11.12	-11.13	-11.16
-12.47	-12.43	-12.42	-12.39	-12.36	-12.33	-12.3	-12.28	-12.27	-12.28
-12.62	-12.56	-12.53	-12.48	-12.44	-12.38	-12.33	-12.28	-12.23	-12.21
-12.77	-12.7	-12.64	-12.58	-12.52	-12.44	-12.36	-12.28	-12.2	-12.15
-12.08	-12.01	-11.95	-11.89	-11.83	-11.74	-11.66	-11.58	-11.5	-11.45
-11.39	-11.32	-11.25	-11.2	-11.13	-11.05	-10.96	-10.87	-10.8	-10.76
-10.8	-10.73	-10.67	-10.62	-10.56	-10.49	-10.4	-10.32	-10.25	-10.23
-10.2	-10.13	-10.09	-10.04	-9.99	-9.92	-9.84	-9.76	-9.71	-9.7
-10.13	-10.06	-10.01	-9.97	-9.92	-9.86	-9.78	-9.71	-9.67	-9.66
-10.06	-9.99	-9.94	-9.9	-9.85	-9.79	-9.72	-9.66	-9.62	-9.62
-10.23	-10.18	-10.13	-10.09	-10.04	-9.98	-9.92	-9.87	-9.84	-9.84
-10.41	-10.36	-10.31	-10.27	-10.23	-10.17	-10.12	-10.07	-10.05	-10.06
-10.68	-10.64	-10.6	-10.56	-10.52	-10.47	-10.42	-10.38	-10.37	-10.38
-10.96	-10.92	-10.88	-10.85	-10.8	-10.77	-10.73	-10.69	-10.69	-10.71
-10.79	-10.75	-10.72	-10.7	-10.67	-10.64	-10.62	-10.59	-10.59	-10.6
-10.62	-10.59	-10.57	-10.56	-10.54	-10.51	-10.51	-10.5	-10.49	-10.5
-10.17	-10.14	-10.14	-10.13	-10.12	-10.1	-10.1	-10.09	-10.08	-10.09
-9.71	-9.69	-9.7	-9.7	-9.7	-9.69	-9.69	-9.68	-9.67	-9.68
-5.49	-5.44	-5.4	-5.37	-5.34	-5.3	-5.26	-5.22	-5.18	-5.15
-5.07	-5.03	-5	-4.98	-4.96	-4.93	-4.89	-4.85	-4.82	-4.8
-5.07	-5.03	-5	-4.98	-4.96	-4.93	-4.89	-4.85	-4.82	-4.8
-4.64	-4.61	-4.6	-4.6	-4.58	-4.55	-4.53	-4.49	-4.46	-4.45
-4.19	-4.16	-4.15	-4.14	-4.13	-4.09	-4.05	-4.02	-3.98	-3.98
-4.19	-4.16	-4.15	-4.14	-4.13	-4.09	-4.05	-4.02	-3.98	-3.98
-3.74	-3.72	-3.69	-3.69	-3.67	-3.63	-3.58	-3.54	-3.51	-3.5

-3.49	-3.46	-3.44	-3.43	-3.4	-3.36	-3.31	-3.27	-3.24	-3.24
-3.49	-3.46	-3.44	-3.43	-3.4	-3.36	-3.31	-3.27	-3.24	-3.24
-3.24	-3.2	-3.18	-3.16	-3.13	-3.09	-3.04	-2.99	-2.97	-2.98
-3.26	-3.22	-3.2	-3.18	-3.16	-3.12	-3.08	-3.04	-3.03	-3.05
-3.26	-3.22	-3.2	-3.18	-3.16	-3.12	-3.08	-3.04	-3.03	-3.05
-3.27	-3.24	-3.22	-3.2	-3.18	-3.15	-3.12	-3.09	-3.09	-3.11
-3.51	-3.48	-3.46	-3.44	-3.43	-3.41	-3.39	-3.38	-3.38	-3.4
-3.51	-3.48	-3.46	-3.44	-3.43	-3.41	-3.39	-3.38	-3.38	-3.4
-3.75	-3.72	-3.7	-3.68	-3.67	-3.67	-3.66	-3.66	-3.67	-3.69
-4.04	-4.01	-3.98	-3.97	-3.96	-3.95	-3.94	-3.94	-3.94	-3.96
-4.04	-4.01	-3.98	-3.97	-3.96	-3.95	-3.94	-3.94	-3.94	-3.96
-4.34	-4.3	-4.27	-4.26	-4.24	-4.23	-4.23	-4.23	-4.22	-4.22
-4.46	-4.41	-4.38	-4.36	-4.34	-4.32	-4.31	-4.3	-4.28	-4.27
-4.58	-4.52	-4.49	-4.47	-4.44	-4.41	-4.39	-4.37	-4.34	-4.32
-4.56	-4.49	-4.45	-4.42	-4.38	-4.34	-4.29	-4.25	-4.21	-4.19
-4.56	-4.49	-4.45	-4.42	-4.38	-4.34	-4.29	-4.25	-4.21	-4.19
-4.53	-4.47	-4.41	-4.37	-4.32	-4.26	-4.19	-4.13	-4.08	-4.05
-4.51	-4.44	-4.38	-4.33	-4.27	-4.2	-4.12	-4.05	-4	-3.97
-4.51	-4.44	-4.38	-4.33	-4.27	-4.2	-4.12	-4.05	-4	-3.97
-4.49	-4.41	-4.34	-4.29	-4.22	-4.15	-4.05	-3.97	-3.91	-3.88
-4.7	-4.61	-4.54	-4.48	-4.41	-4.33	-4.24	-4.15	-4.09	-4.07
-4.7	-4.61	-4.54	-4.48	-4.41	-4.33	-4.24	-4.15	-4.09	-4.07
-4.9	-4.81	-4.74	-4.68	-4.6	-4.51	-4.42	-4.33	-4.28	-4.25
-5.24	-5.15	-5.09	-5.02	-4.95	-4.87	-4.78	-4.7	-4.65	-4.62
-5.24	-5.15	-5.09	-5.02	-4.95	-4.87	-4.78	-4.7	-4.65	-4.62
-5.58	-5.5	-5.43	-5.36	-5.3	-5.22	-5.14	-5.07	-5.01	-4.99
-5.78	-5.71	-5.66	-5.61	-5.56	-5.5	-5.43	-5.38	-5.33	-5.31
-5.78	-5.71	-5.66	-5.61	-5.56	-5.5	-5.43	-5.38	-5.33	-5.31
-5.98	-5.92	-5.89	-5.85	-5.81	-5.77	-5.73	-5.68	-5.64	-5.63
-5.49	-5.44	-5.4	-5.37	-5.34	-5.3	-5.26	-5.22	-5.18	-5.15
-2.68	-2.6	-2.55	-2.5	-2.44	-2.37	-2.29	-2.22	-2.15	-2.12
-2.13	-2.06	-2.01	-1.96	-1.9	-1.83	-1.75	-1.67	-1.61	-1.58
-2.13	-2.06	-2.01	-1.96	-1.9	-1.83	-1.75	-1.67	-1.61	-1.58
-2.13	-2.06	-2.01	-1.96	-1.9	-1.83	-1.75	-1.67	-1.61	-1.58
-2.13	-2.06	-2.01	-1.96	-1.9	-1.83	-1.75	-1.67	-1.61	-1.58
-2.13	-2.06	-2.01	-1.96	-1.9	-1.83	-1.75	-1.67	-1.61	-1.58
-1.59	-1.52	-1.46	-1.42	-1.37	-1.29	-1.21	-1.13	-1.06	-1.03
-1.55	-1.48	-1.42	-1.38	-1.32	-1.25	-1.17	-1.09	-1.04	-1.01
-1.55	-1.48	-1.42	-1.38	-1.32	-1.25	-1.17	-1.09	-1.04	-1.01
-1.55	-1.48	-1.42	-1.38	-1.32	-1.25	-1.17	-1.09	-1.04	-1.01
-1.55	-1.48	-1.42	-1.38	-1.32	-1.25	-1.17	-1.09	-1.04	-1.01
-1.55	-1.48	-1.42	-1.38	-1.32	-1.25	-1.17	-1.09	-1.04	-1.01
-1.5	-1.44	-1.38	-1.34	-1.28	-1.21	-1.13	-1.06	-1.01	-1
-1.67	-1.62	-1.58	-1.55	-1.51	-1.47	-1.41	-1.35	-1.32	-1.32
-1.67	-1.62	-1.58	-1.55	-1.51	-1.47	-1.41	-1.35	-1.32	-1.32
-1.67	-1.62	-1.58	-1.55	-1.51	-1.47	-1.41	-1.35	-1.32	-1.32
-1.67	-1.62	-1.58	-1.55	-1.51	-1.47	-1.41	-1.35	-1.32	-1.32
-1.84	-1.8	-1.78	-1.77	-1.75	-1.72	-1.68	-1.65	-1.63	-1.64
-1.24	-1.19	-1.16	-1.14	-1.11	-1.08	-1.03	-0.98	-0.95	-0.95
-1.24	-1.19	-1.16	-1.14	-1.11	-1.08	-1.03	-0.98	-0.95	-0.95
-1.24	-1.19	-1.16	-1.14	-1.11	-1.08	-1.03	-0.98	-0.95	-0.95
-1.24	-1.19	-1.16	-1.14	-1.11	-1.08	-1.03	-0.98	-0.95	-0.95
-1.24	-1.19	-1.16	-1.14	-1.11	-1.08	-1.03	-0.98	-0.95	-0.95
-0.64	-0.59	-0.55	-0.52	-0.48	-0.43	-0.37	-0.31	-0.28	-0.27
-0.75	-0.68	-0.62	-0.58	-0.52	-0.45	-0.38	-0.31	-0.26	-0.25

-0.75	-0.68	-0.62	-0.58	-0.52	-0.45	-0.38	-0.31	-0.26	-0.25
-0.75	-0.68	-0.62	-0.58	-0.52	-0.45	-0.38	-0.31	-0.26	-0.25
-0.75	-0.68	-0.62	-0.58	-0.52	-0.45	-0.38	-0.31	-0.26	-0.25
-0.75	-0.68	-0.62	-0.58	-0.52	-0.45	-0.38	-0.31	-0.26	-0.25
-0.85	-0.76	-0.69	-0.63	-0.56	-0.48	-0.39	-0.3	-0.25	-0.23
-1.84	-1.76	-1.69	-1.63	-1.57	-1.48	-1.4	-1.32	-1.26	-1.23
-1.84	-1.76	-1.69	-1.63	-1.57	-1.48	-1.4	-1.32	-1.26	-1.23
-1.84	-1.76	-1.69	-1.63	-1.57	-1.48	-1.4	-1.32	-1.26	-1.23
-1.84	-1.76	-1.69	-1.63	-1.57	-1.48	-1.4	-1.32	-1.26	-1.23
-1.84	-1.76	-1.69	-1.63	-1.57	-1.48	-1.4	-1.32	-1.26	-1.23
-2.83	-2.75	-2.69	-2.63	-2.57	-2.49	-2.41	-2.33	-2.26	-2.23
-2.68	-2.6	-2.55	-2.5	-2.44	-2.37	-2.29	-2.22	-2.15	-2.12
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-1.97	-1.88	-1.81	-1.74	-1.67	-1.59	-1.53	-1.47	-1.42	-1.39
-3.09	**-3.04**	**-3**	**-2.97**	**-2.93**	**-2.87**	**-2.82**	**-2.77**	**-2.74**	**-2.73**
-0.1	**-0.06**	**-0.03**	**-0.01**	**0.02**	**0.07**	**0.11**	**0.16**	**0.17**	**0.16**

916.0000 MHz Total (dBi)	917.0000 MHz Total (dBi)	918.0000 MHz Total (dBi)	919.0000 MHz Total (dBi)	920.0000 MHz Total (dBi)	921.0000 MHz Total (dBi)	922.0000 MHz Total (dBi)	923.0000 MHz Total (dBi)	924.0000 MHz Total (dBi)	925.0000 MHz Total (dBi)
-2.34	-2.31	-2.28	-2.23	-2.17	-2.1	-2.05	-2.03	-2.06	-2.13

-2.05	-2.04	-2.01	-1.97	-1.91	-1.83	-1.77	-1.74	-1.74	-1.79
-2.05	-2.04	-2.01	-1.97	-1.91	-1.83	-1.77	-1.74	-1.74	-1.79
-2.29	-2.25	-2.2	-2.15	-2.06	-1.97	-1.9	-1.86	-1.87	-1.91
-2.63	-2.59	-2.54	-2.48	-2.4	-2.31	-2.24	-2.2	-2.21	-2.27
-2.63	-2.59	-2.54	-2.48	-2.4	-2.31	-2.24	-2.2	-2.21	-2.27
-2.63	-2.59	-2.54	-2.48	-2.4	-2.31	-2.24	-2.2	-2.21	-2.27
-2.63	-2.59	-2.54	-2.48	-2.4	-2.31	-2.24	-2.2	-2.21	-2.27
-2.97	-2.93	-2.88	-2.82	-2.74	-2.64	-2.57	-2.54	-2.56	-2.62
-2.65	-2.63	-2.6	-2.55	-2.49	-2.41	-2.34	-2.32	-2.35	-2.41
-2.65	-2.63	-2.6	-2.55	-2.49	-2.41	-2.34	-2.32	-2.35	-2.41
-2.65	-2.63	-2.6	-2.55	-2.49	-2.41	-2.34	-2.32	-2.35	-2.41
-2.33	-2.32	-2.31	-2.28	-2.24	-2.17	-2.12	-2.11	-2.14	-2.19
-1.94	-1.93	-1.93	-1.91	-1.86	-1.81	-1.76	-1.75	-1.78	-1.83
-1.94	-1.93	-1.93	-1.91	-1.86	-1.81	-1.76	-1.75	-1.78	-1.83
-1.94	-1.93	-1.93	-1.91	-1.86	-1.81	-1.76	-1.75	-1.78	-1.83
-1.94	-1.93	-1.93	-1.91	-1.86	-1.81	-1.76	-1.75	-1.78	-1.83
-1.54	-1.55	-1.54	-1.53	-1.49	-1.44	-1.4	-1.39	-1.41	-1.47
-1.77	-1.76	-1.74	-1.71	-1.65	-1.59	-1.54	-1.53	-1.55	-1.62
-1.77	-1.76	-1.74	-1.71	-1.65	-1.59	-1.54	-1.53	-1.55	-1.62
-1.77	-1.76	-1.74	-1.71	-1.65	-1.59	-1.54	-1.53	-1.55	-1.62
-1.77	-1.76	-1.74	-1.71	-1.65	-1.59	-1.54	-1.53	-1.55	-1.62
-2	-1.97	-1.93	-1.88	-1.82	-1.74	-1.68	-1.66	-1.69	-1.76
-2.23	-2.19	-2.16	-2.1	-2.03	-1.95	-1.89	-1.87	-1.9	-1.96
-2.23	-2.19	-2.16	-2.1	-2.03	-1.95	-1.89	-1.87	-1.9	-1.96
-2.46	-2.42	-2.38	-2.32	-2.24	-2.16	-2.09	-2.07	-2.1	-2.17
-2.79	-2.78	-2.76	-2.73	-2.67	-2.6	-2.54	-2.52	-2.55	-2.62
-2.61	-2.61	-2.61	-2.59	-2.55	-2.49	-2.45	-2.44	-2.47	-2.54
-2.61	-2.61	-2.61	-2.59	-2.55	-2.49	-2.45	-2.44	-2.47	-2.54
-2.43	-2.45	-2.46	-2.45	-2.42	-2.38	-2.35	-2.35	-2.4	-2.47
-2.17	-2.21	-2.23	-2.24	-2.22	-2.19	-2.18	-2.19	-2.24	-2.32
-1.92	-1.97	-2.01	-2.03	-2.03	-2.01	-2	-2.02	-2.08	-2.18
-1.65	-1.71	-1.77	-1.8	-1.81	-1.8	-1.8	-1.83	-1.9	-1.99
-1.65	-1.71	-1.77	-1.8	-1.81	-1.8	-1.8	-1.83	-1.9	-1.99
-1.39	-1.46	-1.52	-1.57	-1.59	-1.59	-1.6	-1.64	-1.71	-1.81
-1.41	-1.48	-1.53	-1.57	-1.59	-1.59	-1.6	-1.63	-1.69	-1.79
-1.41	-1.48	-1.53	-1.57	-1.59	-1.59	-1.6	-1.63	-1.69	-1.79
-1.43	-1.49	-1.54	-1.58	-1.59	-1.59	-1.59	-1.62	-1.68	-1.77
-1.63	-1.68	-1.73	-1.75	-1.75	-1.74	-1.73	-1.76	-1.81	-1.9
-1.83	-1.87	-1.91	-1.92	-1.91	-1.9	-1.88	-1.9	-1.95	-2.03
-2.33	-2.36	-2.39	-2.39	-2.37	-2.33	-2.3	-2.3	-2.35	-2.43
-2.33	-2.36	-2.39	-2.39	-2.37	-2.33	-2.3	-2.3	-2.35	-2.43
-2.84	-2.86	-2.87	-2.85	-2.82	-2.76	-2.72	-2.71	-2.75	-2.83
-3.09	-3.11	-3.11	-3.09	-3.05	-2.99	-2.95	-2.94	-2.97	-3.05
-3.09	-3.11	-3.11	-3.09	-3.05	-2.99	-2.95	-2.94	-2.97	-3.05
-3.34	-3.35	-3.35	-3.33	-3.28	-3.23	-3.18	-3.17	-3.2	-3.27
-3.18	-3.2	-3.21	-3.19	-3.15	-3.1	-3.06	-3.05	-3.09	-3.16
-3.03	-3.05	-3.06	-3.05	-3.02	-2.97	-2.94	-2.94	-2.97	-3.05
-2.63	-2.66	-2.68	-2.69	-2.66	-2.63	-2.6	-2.61	-2.65	-2.74
-2.63	-2.66	-2.68	-2.69	-2.66	-2.63	-2.6	-2.61	-2.65	-2.74
-2.24	-2.27	-2.3	-2.32	-2.31	-2.29	-2.27	-2.28	-2.33	-2.42
-1.95	-1.99	-2.03	-2.04	-2.04	-2.02	-2.01	-2.03	-2.09	-2.18
-1.95	-1.99	-2.03	-2.04	-2.04	-2.02	-2.01	-2.03	-2.09	-2.18
-1.67	-1.7	-1.75	-1.76	-1.76	-1.76	-1.75	-1.78	-1.84	-1.93
-1.63	-1.66	-1.7	-1.72	-1.72	-1.71	-1.7	-1.72	-1.78	-1.87
-1.59	-1.62	-1.66	-1.67	-1.67	-1.65	-1.64	-1.67	-1.72	-1.81

-1.78	-1.8	-1.82	-1.82	-1.8	-1.78	-1.76	-1.77	-1.81	-1.9
-1.78	-1.8	-1.82	-1.82	-1.8	-1.78	-1.76	-1.77	-1.81	-1.9
-1.96	-1.97	-1.99	-1.97	-1.94	-1.9	-1.87	-1.87	-1.91	-1.98
-2.28	-2.27	-2.27	-2.24	-2.2	-2.14	-2.1	-2.09	-2.12	-2.19
-2.28	-2.27	-2.27	-2.24	-2.2	-2.14	-2.1	-2.09	-2.12	-2.19
-2.59	-2.57	-2.55	-2.51	-2.45	-2.38	-2.33	-2.31	-2.33	-2.4
-2.79	-2.78	-2.76	-2.73	-2.67	-2.6	-2.54	-2.52	-2.55	-2.62
-2.61	-2.66	-2.7	-2.73	-2.74	-2.74	-2.75	-2.81	-2.9	-3.03
-2.43	-2.48	-2.53	-2.56	-2.57	-2.57	-2.59	-2.64	-2.73	-2.86
-2.25	-2.31	-2.36	-2.39	-2.41	-2.41	-2.42	-2.48	-2.57	-2.7
-1.89	-1.95	-2.01	-2.05	-2.07	-2.08	-2.1	-2.16	-2.26	-2.39
-1.53	-1.6	-1.66	-1.71	-1.74	-1.75	-1.78	-1.85	-1.94	-2.08
-1.18	-1.25	-1.32	-1.37	-1.4	-1.43	-1.46	-1.53	-1.63	-1.77
-0.82	-0.9	-0.97	-1.03	-1.07	-1.11	-1.15	-1.21	-1.32	-1.46
-0.59	-0.67	-0.75	-0.81	-0.86	-0.89	-0.93	-1.01	-1.11	-1.25
-0.36	-0.45	-0.53	-0.59	-0.64	-0.68	-0.72	-0.8	-0.91	-1.05
-0.25	-0.33	-0.41	-0.47	-0.53	-0.57	-0.61	-0.69	-0.8	-0.94
-0.27	-0.35	-0.43	-0.49	-0.54	-0.58	-0.62	-0.7	-0.81	-0.95
-0.29	-0.37	-0.45	-0.51	-0.56	-0.59	-0.64	-0.71	-0.82	-0.96
-0.5	-0.58	-0.65	-0.71	-0.76	-0.79	-0.83	-0.9	-1.01	-1.15
-0.72	-0.79	-0.86	-0.91	-0.95	-0.98	-1.02	-1.09	-1.2	-1.34
-1.12	-1.18	-1.25	-1.3	-1.33	-1.35	-1.38	-1.45	-1.55	-1.69
-1.51	-1.57	-1.63	-1.68	-1.7	-1.72	-1.74	-1.81	-1.91	-2.05
-1.96	-2.02	-2.07	-2.11	-2.13	-2.14	-2.16	-2.22	-2.31	-2.46
-2.4	-2.46	-2.51	-2.54	-2.56	-2.56	-2.57	-2.63	-2.72	-2.86
-2.66	-2.71	-2.76	-2.79	-2.8	-2.8	-2.81	-2.86	-2.95	-3.09
-2.91	-2.96	-3.01	-3.04	-3.05	-3.04	-3.05	-3.1	-3.18	-3.32
-2.88	-2.93	-2.98	-3	-3.01	-3.01	-3.02	-3.06	-3.14	-3.27
-2.85	-2.89	-2.95	-2.97	-2.98	-2.98	-2.98	-3.03	-3.11	-3.23
-2.64	-2.69	-2.74	-2.77	-2.78	-2.78	-2.79	-2.83	-2.92	-3.03
-2.44	-2.48	-2.53	-2.57	-2.58	-2.59	-2.6	-2.64	-2.72	-2.84
-2.21	-2.26	-2.31	-2.35	-2.37	-2.37	-2.39	-2.43	-2.52	-2.64
-1.98	-2.03	-2.09	-2.13	-2.15	-2.16	-2.18	-2.23	-2.32	-2.44
-1.83	-1.88	-1.94	-1.98	-2	-2.02	-2.04	-2.1	-2.18	-2.31
-1.67	-1.73	-1.79	-1.83	-1.86	-1.88	-1.9	-1.96	-2.05	-2.18
-1.58	-1.63	-1.69	-1.73	-1.77	-1.78	-1.81	-1.87	-1.96	-2.09
-1.59	-1.65	-1.7	-1.74	-1.78	-1.79	-1.81	-1.88	-1.97	-2.1
-1.61	-1.66	-1.72	-1.76	-1.79	-1.8	-1.82	-1.89	-1.98	-2.11
-1.75	-1.8	-1.85	-1.89	-1.92	-1.93	-1.94	-2	-2.1	-2.22
-1.9	-1.94	-1.99	-2.03	-2.04	-2.05	-2.07	-2.12	-2.21	-2.33
-2.15	-2.19	-2.24	-2.27	-2.28	-2.28	-2.29	-2.34	-2.43	-2.55
-2.4	-2.45	-2.48	-2.51	-2.52	-2.51	-2.52	-2.56	-2.64	-2.76
-2.51	-2.55	-2.59	-2.62	-2.63	-2.63	-2.63	-2.68	-2.77	-2.89
-2.61	-2.66	-2.7	-2.73	-2.74	-2.74	-2.75	-2.81	-2.9	-3.03
-1.78	-1.82	-1.85	-1.88	-1.9	-1.9	-1.93	-1.99	-2.1	-2.25
-1.69	-1.73	-1.77	-1.8	-1.82	-1.83	-1.86	-1.92	-2.03	-2.18
-1.6	-1.64	-1.69	-1.73	-1.75	-1.76	-1.79	-1.85	-1.97	-2.11
-1.37	-1.42	-1.47	-1.51	-1.54	-1.55	-1.58	-1.65	-1.76	-1.9
-1.08	-1.14	-1.19	-1.24	-1.27	-1.29	-1.32	-1.39	-1.49	-1.63
-0.8	-0.86	-0.92	-0.97	-1	-1.02	-1.05	-1.12	-1.22	-1.37
-0.53	-0.59	-0.66	-0.71	-0.74	-0.76	-0.79	-0.86	-0.96	-1.1
-0.32	-0.38	-0.45	-0.49	-0.53	-0.55	-0.58	-0.65	-0.75	-0.89
-0.11	-0.17	-0.23	-0.28	-0.31	-0.34	-0.37	-0.43	-0.53	-0.67
0.04	-0.03	-0.09	-0.14	-0.17	-0.19	-0.22	-0.28	-0.38	-0.51
0.08	0.02	-0.04	-0.08	-0.11	-0.13	-0.16	-0.22	-0.32	-0.46

0.12	0.06	0.01	-0.03	-0.06	-0.07	-0.1	-0.16	-0.26	-0.4
0.03	-0.02	-0.07	-0.11	-0.13	-0.15	-0.17	-0.23	-0.32	-0.46
-0.22	-0.26	-0.31	-0.34	-0.36	-0.37	-0.39	-0.45	-0.55	-0.68
-0.47	-0.51	-0.55	-0.57	-0.59	-0.6	-0.61	-0.67	-0.77	-0.9
-0.86	-0.9	-0.94	-0.96	-0.97	-0.97	-0.98	-1.04	-1.13	-1.27
-1.32	-1.35	-1.39	-1.41	-1.42	-1.41	-1.42	-1.48	-1.57	-1.71
-1.77	-1.81	-1.84	-1.86	-1.86	-1.85	-1.86	-1.91	-2.01	-2.15
-2.18	-2.21	-2.24	-2.26	-2.26	-2.26	-2.26	-2.31	-2.4	-2.54
-2.41	-2.44	-2.47	-2.49	-2.5	-2.49	-2.49	-2.54	-2.63	-2.76
-2.63	-2.67	-2.7	-2.73	-2.73	-2.72	-2.73	-2.77	-2.86	-2.99
-2.65	-2.69	-2.73	-2.75	-2.75	-2.75	-2.75	-2.8	-2.88	-3
-2.52	-2.57	-2.6	-2.62	-2.63	-2.63	-2.63	-2.67	-2.75	-2.88
-2.4	-2.44	-2.48	-2.5	-2.5	-2.5	-2.51	-2.55	-2.63	-2.75
-2.2	-2.23	-2.27	-2.3	-2.3	-2.3	-2.31	-2.35	-2.43	-2.54
-1.98	-2.01	-2.06	-2.08	-2.08	-2.08	-2.09	-2.14	-2.21	-2.32
-1.76	-1.8	-1.84	-1.86	-1.87	-1.87	-1.87	-1.92	-2	-2.11
-1.54	-1.57	-1.62	-1.64	-1.64	-1.65	-1.65	-1.7	-1.78	-1.89
-1.38	-1.41	-1.45	-1.47	-1.48	-1.48	-1.49	-1.54	-1.62	-1.74
-1.22	-1.25	-1.29	-1.31	-1.32	-1.32	-1.34	-1.38	-1.47	-1.59
-1.18	-1.21	-1.25	-1.27	-1.28	-1.28	-1.29	-1.34	-1.43	-1.56
-1.23	-1.26	-1.29	-1.31	-1.32	-1.33	-1.34	-1.39	-1.49	-1.61
-1.27	-1.3	-1.34	-1.36	-1.37	-1.37	-1.39	-1.44	-1.54	-1.67
-1.42	-1.45	-1.48	-1.51	-1.52	-1.52	-1.54	-1.6	-1.7	-1.84
-1.59	-1.63	-1.66	-1.69	-1.7	-1.71	-1.73	-1.79	-1.89	-2.03
-1.76	-1.8	-1.84	-1.87	-1.88	-1.89	-1.91	-1.98	-2.08	-2.23
-1.78	-1.82	-1.85	-1.88	-1.9	-1.9	-1.93	-1.99	-2.1	-2.25
-1.83	-1.84	-1.84	-1.84	-1.83	-1.8	-1.8	-1.84	-1.92	-2.05
-1.66	-1.68	-1.69	-1.7	-1.69	-1.68	-1.68	-1.73	-1.82	-1.95
-1.4	-1.43	-1.46	-1.47	-1.48	-1.47	-1.48	-1.53	-1.63	-1.76
-1.14	-1.18	-1.22	-1.24	-1.26	-1.26	-1.28	-1.33	-1.44	-1.57
-0.89	-0.93	-0.97	-1.01	-1.03	-1.03	-1.06	-1.11	-1.22	-1.35
-0.67	-0.72	-0.78	-0.81	-0.83	-0.84	-0.87	-0.92	-1.02	-1.16
-0.51	-0.56	-0.62	-0.65	-0.68	-0.69	-0.71	-0.77	-0.86	-1
-0.42	-0.47	-0.53	-0.56	-0.59	-0.6	-0.62	-0.67	-0.76	-0.89
-0.33	-0.38	-0.43	-0.47	-0.49	-0.5	-0.52	-0.56	-0.66	-0.77
-0.28	-0.33	-0.38	-0.42	-0.43	-0.44	-0.45	-0.5	-0.58	-0.7
-0.27	-0.32	-0.36	-0.39	-0.4	-0.4	-0.41	-0.45	-0.53	-0.64
-0.35	-0.38	-0.42	-0.44	-0.45	-0.44	-0.45	-0.48	-0.56	-0.67
-0.42	-0.44	-0.48	-0.49	-0.49	-0.48	-0.48	-0.51	-0.59	-0.7
-0.61	-0.63	-0.66	-0.67	-0.66	-0.64	-0.63	-0.67	-0.74	-0.85
-0.88	-0.91	-0.92	-0.92	-0.91	-0.89	-0.88	-0.91	-0.98	-1.09
-1.25	-1.26	-1.28	-1.27	-1.26	-1.23	-1.22	-1.24	-1.31	-1.43
-1.65	-1.67	-1.68	-1.67	-1.65	-1.62	-1.61	-1.63	-1.7	-1.82
-2.06	-2.07	-2.08	-2.07	-2.05	-2.02	-2	-2.02	-2.09	-2.21
-2.37	-2.39	-2.4	-2.4	-2.38	-2.34	-2.32	-2.36	-2.42	-2.54
-2.57	-2.59	-2.6	-2.6	-2.58	-2.55	-2.54	-2.57	-2.64	-2.76
-2.58	-2.6	-2.61	-2.62	-2.6	-2.58	-2.57	-2.6	-2.67	-2.78
-2.6	-2.61	-2.63	-2.64	-2.63	-2.61	-2.59	-2.63	-2.7	-2.81
-2.5	-2.52	-2.55	-2.55	-2.54	-2.52	-2.52	-2.54	-2.62	-2.72
-2.39	-2.41	-2.43	-2.44	-2.43	-2.41	-2.41	-2.43	-2.5	-2.6
-2.29	-2.31	-2.33	-2.34	-2.33	-2.31	-2.31	-2.33	-2.4	-2.49
-2.2	-2.22	-2.24	-2.24	-2.23	-2.21	-2.2	-2.23	-2.29	-2.38
-2.11	-2.13	-2.15	-2.15	-2.14	-2.11	-2.1	-2.12	-2.18	-2.26
-2.02	-2.03	-2.05	-2.05	-2.03	-2	-1.99	-2.01	-2.06	-2.15
-1.92	-1.92	-1.94	-1.93	-1.91	-1.89	-1.87	-1.88	-1.93	-2.02

-1.84	-1.84	-1.85	-1.84	-1.82	-1.79	-1.77	-1.79	-1.84	-1.93
-1.76	-1.76	-1.76	-1.75	-1.73	-1.7	-1.68	-1.69	-1.75	-1.83
-1.74	-1.74	-1.74	-1.73	-1.71	-1.67	-1.65	-1.67	-1.72	-1.81
-1.73	-1.72	-1.72	-1.71	-1.69	-1.65	-1.63	-1.65	-1.71	-1.81
-1.77	-1.76	-1.76	-1.75	-1.72	-1.7	-1.67	-1.69	-1.76	-1.86
-1.77	-1.77	-1.77	-1.76	-1.74	-1.72	-1.7	-1.73	-1.8	-1.91
-1.76	-1.77	-1.78	-1.77	-1.76	-1.74	-1.73	-1.76	-1.84	-1.96
-1.83	-1.84	-1.84	-1.84	-1.83	-1.8	-1.8	-1.84	-1.92	-2.05
-2.54	-2.56	-2.58	-2.58	-2.59	-2.57	-2.58	-2.64	-2.73	-2.86
-2.11	-2.14	-2.16	-2.18	-2.18	-2.18	-2.19	-2.25	-2.35	-2.49
-1.65	-1.68	-1.72	-1.74	-1.75	-1.76	-1.78	-1.84	-1.95	-2.08
-1.22	-1.26	-1.3	-1.34	-1.36	-1.36	-1.39	-1.45	-1.56	-1.7
-0.94	-0.99	-1.04	-1.07	-1.1	-1.11	-1.13	-1.2	-1.3	-1.44
-0.66	-0.72	-0.77	-0.81	-0.84	-0.85	-0.88	-0.94	-1.04	-1.18
-0.54	-0.59	-0.65	-0.69	-0.72	-0.74	-0.77	-0.83	-0.93	-1.06
-0.49	-0.55	-0.6	-0.65	-0.68	-0.69	-0.72	-0.78	-0.87	-1
-0.49	-0.55	-0.6	-0.65	-0.68	-0.7	-0.72	-0.78	-0.87	-0.99
-0.52	-0.58	-0.64	-0.68	-0.71	-0.72	-0.74	-0.8	-0.89	-1.01
-0.58	-0.64	-0.7	-0.73	-0.76	-0.77	-0.79	-0.84	-0.92	-1.05
-0.66	-0.71	-0.77	-0.81	-0.82	-0.83	-0.84	-0.89	-0.97	-1.09
-0.82	-0.87	-0.92	-0.95	-0.96	-0.97	-0.98	-1.02	-1.1	-1.22
-0.97	-1.02	-1.07	-1.09	-1.1	-1.1	-1.11	-1.15	-1.23	-1.36
-1.24	-1.28	-1.32	-1.34	-1.35	-1.34	-1.35	-1.39	-1.47	-1.59
-1.59	-1.63	-1.66	-1.68	-1.68	-1.67	-1.67	-1.7	-1.79	-1.91
-1.98	-2.02	-2.05	-2.06	-2.06	-2.05	-2.05	-2.08	-2.17	-2.29
-2.38	-2.41	-2.43	-2.44	-2.44	-2.42	-2.42	-2.46	-2.54	-2.67
-2.69	-2.71	-2.73	-2.74	-2.73	-2.71	-2.71	-2.75	-2.84	-2.96
-2.85	-2.88	-2.9	-2.91	-2.9	-2.88	-2.88	-2.92	-3	-3.12
-2.82	-2.85	-2.87	-2.88	-2.87	-2.85	-2.85	-2.89	-2.97	-3.08
-2.78	-2.81	-2.83	-2.85	-2.84	-2.83	-2.82	-2.86	-2.94	-3.05
-2.66	-2.67	-2.71	-2.72	-2.72	-2.7	-2.7	-2.73	-2.81	-2.92
-2.54	-2.57	-2.59	-2.61	-2.6	-2.59	-2.59	-2.63	-2.7	-2.81
-2.49	-2.51	-2.54	-2.55	-2.55	-2.54	-2.54	-2.57	-2.65	-2.75
-2.47	-2.5	-2.53	-2.54	-2.54	-2.53	-2.53	-2.56	-2.63	-2.73
-2.49	-2.51	-2.54	-2.55	-2.55	-2.54	-2.54	-2.57	-2.63	-2.73
-2.52	-2.55	-2.57	-2.58	-2.58	-2.56	-2.56	-2.59	-2.65	-2.75
-2.57	-2.6	-2.62	-2.62	-2.62	-2.6	-2.6	-2.62	-2.68	-2.78
-2.62	-2.64	-2.66	-2.67	-2.65	-2.63	-2.63	-2.65	-2.71	-2.8
-2.68	-2.69	-2.71	-2.71	-2.7	-2.68	-2.67	-2.69	-2.74	-2.83
-2.74	-2.75	-2.77	-2.76	-2.75	-2.73	-2.71	-2.74	-2.79	-2.89
-2.82	-2.83	-2.84	-2.84	-2.82	-2.8	-2.78	-2.8	-2.87	-2.96
-2.86	-2.87	-2.88	-2.87	-2.85	-2.83	-2.82	-2.84	-2.91	-3.02
-2.83	-2.83	-2.84	-2.83	-2.82	-2.8	-2.78	-2.81	-2.89	-3.01
-2.69	-2.7	-2.71	-2.71	-2.7	-2.69	-2.68	-2.73	-2.81	-2.93
-2.54	-2.56	-2.58	-2.58	-2.59	-2.57	-2.58	-2.64	-2.73	-2.86
-2.27	-2.29	-2.3	-2.31	-2.31	-2.3	-2.3	-2.35	-2.45	-2.58
-1.98	-2	-2.01	-2.03	-2.02	-2.02	-2.02	-2.08	-2.17	-2.3
-1.66	-1.67	-1.7	-1.71	-1.71	-1.71	-1.72	-1.78	-1.88	-2.01
-1.37	-1.39	-1.42	-1.43	-1.44	-1.45	-1.46	-1.52	-1.62	-1.75
-1.15	-1.18	-1.21	-1.24	-1.25	-1.25	-1.27	-1.33	-1.43	-1.56
-1.01	-1.05	-1.09	-1.11	-1.13	-1.14	-1.16	-1.22	-1.31	-1.44
-0.95	-0.99	-1.03	-1.06	-1.08	-1.09	-1.11	-1.17	-1.27	-1.4
-0.92	-0.97	-1.02	-1.05	-1.07	-1.09	-1.11	-1.16	-1.25	-1.38
-0.92	-0.97	-1.03	-1.06	-1.08	-1.09	-1.11	-1.17	-1.26	-1.38
-0.94	-0.99	-1.04	-1.07	-1.09	-1.11	-1.12	-1.18	-1.26	-1.39

-0.95	-1	-1.05	-1.09	-1.11	-1.12	-1.13	-1.19	-1.26	-1.39
-0.96	-1	-1.06	-1.09	-1.11	-1.11	-1.12	-1.17	-1.25	-1.38
-1	-1.06	-1.1	-1.13	-1.14	-1.14	-1.15	-1.19	-1.28	-1.4
-1.09	-1.14	-1.18	-1.2	-1.21	-1.2	-1.21	-1.25	-1.33	-1.45
-1.27	-1.31	-1.34	-1.36	-1.36	-1.35	-1.35	-1.39	-1.46	-1.59
-1.55	-1.59	-1.61	-1.63	-1.62	-1.6	-1.6	-1.63	-1.71	-1.83
-1.93	-1.96	-1.98	-1.99	-1.98	-1.95	-1.94	-1.97	-2.05	-2.18
-2.38	-2.4	-2.42	-2.42	-2.41	-2.38	-2.36	-2.4	-2.47	-2.59
-2.81	-2.83	-2.84	-2.84	-2.82	-2.79	-2.77	-2.8	-2.88	-3
-3.09	-3.1	-3.11	-3.1	-3.09	-3.06	-3.05	-3.08	-3.14	-3.26
-3.17	-3.19	-3.2	-3.2	-3.18	-3.16	-3.16	-3.18	-3.26	-3.37
-3.07	-3.08	-3.1	-3.1	-3.09	-3.08	-3.07	-3.11	-3.18	-3.28
-2.86	-2.87	-2.9	-2.9	-2.9	-2.89	-2.89	-2.92	-2.99	-3.1
-2.62	-2.64	-2.66	-2.68	-2.67	-2.67	-2.67	-2.7	-2.77	-2.88
-2.43	-2.45	-2.48	-2.49	-2.5	-2.49	-2.49	-2.53	-2.6	-2.71
-2.29	-2.32	-2.34	-2.36	-2.36	-2.35	-2.36	-2.39	-2.47	-2.57
-2.24	-2.26	-2.29	-2.31	-2.31	-2.3	-2.31	-2.35	-2.42	-2.52
-2.18	-2.21	-2.24	-2.26	-2.26	-2.25	-2.26	-2.3	-2.37	-2.48
-2.22	-2.25	-2.28	-2.3	-2.3	-2.3	-2.3	-2.33	-2.41	-2.52
-2.25	-2.28	-2.31	-2.32	-2.33	-2.32	-2.32	-2.36	-2.43	-2.55
-2.37	-2.4	-2.43	-2.44	-2.45	-2.43	-2.43	-2.48	-2.55	-2.66
-2.48	-2.51	-2.53	-2.54	-2.55	-2.54	-2.54	-2.56	-2.65	-2.76
-2.67	-2.7	-2.71	-2.72	-2.72	-2.71	-2.71	-2.74	-2.81	-2.93
-2.82	-2.84	-2.86	-2.87	-2.86	-2.84	-2.84	-2.87	-2.95	-3.06
-2.91	-2.92	-2.93	-2.94	-2.93	-2.91	-2.91	-2.94	-3.02	-3.15
-2.85	-2.86	-2.87	-2.87	-2.86	-2.85	-2.84	-2.88	-2.97	-3.09
-2.27	-2.29	-2.3	-2.31	-2.31	-2.3	-2.3	-2.35	-2.45	-2.58
-3.38	-3.36	-3.34	-3.31	-3.27	-3.23	-3.2	-3.21	-3.27	-3.36
-2.71	-2.69	-2.67	-2.66	-2.63	-2.59	-2.57	-2.6	-2.66	-2.76
-2.07	-2.07	-2.06	-2.05	-2.03	-2.01	-1.99	-2.02	-2.1	-2.2
-1.56	-1.56	-1.57	-1.57	-1.56	-1.54	-1.54	-1.57	-1.65	-1.76
-1.2	-1.21	-1.23	-1.24	-1.24	-1.23	-1.23	-1.27	-1.35	-1.46
-1	-1.02	-1.04	-1.06	-1.06	-1.06	-1.06	-1.11	-1.19	-1.31
-0.94	-0.96	-0.99	-1.02	-1.02	-1.02	-1.03	-1.08	-1.16	-1.27
-0.97	-1	-1.04	-1.07	-1.08	-1.08	-1.09	-1.14	-1.22	-1.33
-1.05	-1.09	-1.13	-1.16	-1.17	-1.17	-1.19	-1.23	-1.31	-1.42
-1.15	-1.2	-1.25	-1.28	-1.29	-1.29	-1.3	-1.35	-1.43	-1.54
-1.26	-1.31	-1.36	-1.4	-1.41	-1.41	-1.42	-1.46	-1.53	-1.65
-1.33	-1.39	-1.44	-1.47	-1.48	-1.48	-1.48	-1.53	-1.6	-1.71
-1.42	-1.47	-1.52	-1.55	-1.56	-1.55	-1.56	-1.59	-1.67	-1.78
-1.53	-1.57	-1.62	-1.64	-1.64	-1.63	-1.63	-1.66	-1.73	-1.85
-1.69	-1.73	-1.76	-1.78	-1.78	-1.76	-1.75	-1.78	-1.86	-1.97
-1.92	-1.96	-1.99	-2	-1.99	-1.97	-1.96	-1.98	-2.05	-2.16
-2.3	-2.32	-2.34	-2.35	-2.34	-2.31	-2.29	-2.31	-2.37	-2.49
-2.74	-2.75	-2.77	-2.77	-2.74	-2.71	-2.68	-2.71	-2.77	-2.87
-3.17	-3.17	-3.18	-3.17	-3.14	-3.1	-3.07	-3.09	-3.15	-3.26
-3.51	-3.5	-3.5	-3.49	-3.46	-3.42	-3.4	-3.41	-3.47	-3.57
-3.6	-3.6	-3.6	-3.58	-3.55	-3.52	-3.5	-3.51	-3.57	-3.66
-3.49	-3.48	-3.48	-3.47	-3.45	-3.42	-3.39	-3.41	-3.47	-3.55
-3.23	-3.24	-3.24	-3.23	-3.21	-3.18	-3.17	-3.19	-3.24	-3.33
-2.96	-2.96	-2.97	-2.97	-2.94	-2.92	-2.91	-2.93	-2.98	-3.07
-2.75	-2.76	-2.77	-2.77	-2.75	-2.73	-2.71	-2.73	-2.79	-2.88
-2.62	-2.63	-2.65	-2.64	-2.63	-2.61	-2.59	-2.61	-2.67	-2.75
-2.56	-2.57	-2.59	-2.59	-2.58	-2.55	-2.54	-2.55	-2.6	-2.69
-2.56	-2.58	-2.6	-2.6	-2.59	-2.57	-2.55	-2.57	-2.62	-2.71

-2.65	-2.67	-2.69	-2.69	-2.68	-2.66	-2.64	-2.66	-2.71	-2.8
-2.8	-2.83	-2.85	-2.85	-2.83	-2.81	-2.79	-2.81	-2.86	-2.95
-3.03	-3.05	-3.06	-3.07	-3.05	-3.02	-3.01	-3.02	-3.07	-3.16
-3.29	-3.31	-3.33	-3.33	-3.31	-3.28	-3.27	-3.28	-3.33	-3.42
-3.57	-3.59	-3.6	-3.59	-3.57	-3.54	-3.51	-3.52	-3.57	-3.67
-3.77	-3.78	-3.78	-3.77	-3.74	-3.7	-3.67	-3.69	-3.73	-3.83
-3.8	-3.79	-3.78	-3.76	-3.73	-3.68	-3.66	-3.67	-3.72	-3.82
-3.59	-3.57	-3.56	-3.54	-3.5	-3.46	-3.43	-3.44	-3.5	-3.59
-3.38	-3.36	-3.34	-3.31	-3.27	-3.23	-3.2	-3.21	-3.27	-3.36
-5.15	-5.13	-5.1	-5.07	-5.02	-4.97	-4.94	-4.95	-4.99	-5.08
-4.27	-4.24	-4.21	-4.19	-4.15	-4.1	-4.08	-4.08	-4.13	-4.22
-3.37	-3.36	-3.34	-3.32	-3.29	-3.25	-3.23	-3.24	-3.3	-3.39
-2.6	-2.58	-2.59	-2.58	-2.56	-2.53	-2.52	-2.53	-2.59	-2.69
-2	-2	-2.01	-2.01	-2	-1.98	-1.97	-2	-2.06	-2.16
-1.57	-1.59	-1.61	-1.61	-1.61	-1.6	-1.6	-1.63	-1.7	-1.79
-1.33	-1.36	-1.38	-1.39	-1.4	-1.39	-1.39	-1.43	-1.5	-1.6
-1.21	-1.24	-1.27	-1.29	-1.3	-1.29	-1.3	-1.34	-1.41	-1.51
-1.18	-1.22	-1.26	-1.29	-1.3	-1.29	-1.3	-1.33	-1.4	-1.51
-1.2	-1.24	-1.28	-1.32	-1.33	-1.33	-1.34	-1.38	-1.45	-1.55
-1.24	-1.29	-1.33	-1.36	-1.37	-1.38	-1.39	-1.43	-1.5	-1.6
-1.28	-1.34	-1.39	-1.42	-1.43	-1.44	-1.44	-1.48	-1.55	-1.66
-1.38	-1.44	-1.49	-1.52	-1.53	-1.53	-1.54	-1.57	-1.65	-1.76
-1.55	-1.6	-1.65	-1.68	-1.68	-1.68	-1.69	-1.72	-1.79	-1.9
-1.84	-1.89	-1.93	-1.95	-1.96	-1.95	-1.94	-1.97	-2.04	-2.15
-2.26	-2.3	-2.33	-2.35	-2.34	-2.32	-2.32	-2.34	-2.41	-2.51
-2.85	-2.88	-2.89	-2.9	-2.88	-2.85	-2.83	-2.85	-2.91	-3.01
-3.56	-3.58	-3.58	-3.57	-3.55	-3.51	-3.47	-3.48	-3.54	-3.63
-4.32	-4.31	-4.3	-4.28	-4.24	-4.19	-4.16	-4.16	-4.21	-4.3
-4.83	-4.81	-4.79	-4.76	-4.73	-4.67	-4.63	-4.64	-4.68	-4.76
-4.94	-4.92	-4.9	-4.88	-4.84	-4.8	-4.76	-4.77	-4.81	-4.88
-4.57	-4.56	-4.55	-4.53	-4.5	-4.47	-4.45	-4.46	-4.51	-4.59
-3.97	-3.98	-3.98	-3.98	-3.95	-3.93	-3.92	-3.93	-3.99	-4.07
-3.38	-3.39	-3.4	-3.4	-3.39	-3.38	-3.36	-3.39	-3.46	-3.54
-2.94	-2.95	-2.97	-2.98	-2.98	-2.97	-2.97	-2.99	-3.06	-3.16
-2.65	-2.67	-2.7	-2.71	-2.72	-2.71	-2.71	-2.74	-2.81	-2.9
-2.54	-2.56	-2.6	-2.61	-2.61	-2.61	-2.61	-2.65	-2.71	-2.81
-2.52	-2.56	-2.59	-2.62	-2.62	-2.61	-2.62	-2.66	-2.72	-2.82
-2.67	-2.7	-2.74	-2.76	-2.77	-2.77	-2.77	-2.81	-2.88	-2.98
-2.89	-2.93	-2.96	-2.99	-3	-3	-3.01	-3.05	-3.12	-3.23
-3.28	-3.33	-3.37	-3.4	-3.41	-3.41	-3.42	-3.46	-3.52	-3.63
-3.82	-3.86	-3.9	-3.92	-3.94	-3.93	-3.93	-3.97	-4.04	-4.15
-4.53	-4.58	-4.61	-4.63	-4.63	-4.62	-4.62	-4.65	-4.72	-4.82
-5.32	-5.34	-5.36	-5.36	-5.36	-5.33	-5.32	-5.34	-5.4	-5.51
-5.94	-5.94	-5.94	-5.92	-5.9	-5.84	-5.82	-5.82	-5.87	-5.97
-6.02	-6	-5.97	-5.94	-5.89	-5.83	-5.78	-5.77	-5.82	-5.91
-5.15	-5.13	-5.1	-5.07	-5.02	-4.97	-4.94	-4.95	-4.99	-5.08
-4.87	-4.87	-4.87	-4.85	-4.83	-4.79	-4.79	-4.81	-4.89	-5
-3.92	-3.91	-3.91	-3.9	-3.89	-3.88	-3.87	-3.91	-3.99	-4.11
-3.06	-3.05	-3.06	-3.06	-3.05	-3.04	-3.05	-3.08	-3.18	-3.3
-2.3	-2.31	-2.32	-2.33	-2.33	-2.32	-2.34	-2.38	-2.47	-2.59
-1.78	-1.79	-1.81	-1.82	-1.82	-1.83	-1.83	-1.89	-1.97	-2.09
-1.47	-1.49	-1.51	-1.53	-1.53	-1.53	-1.54	-1.58	-1.67	-1.79
-1.37	-1.39	-1.41	-1.42	-1.43	-1.42	-1.43	-1.48	-1.56	-1.67
-1.41	-1.43	-1.45	-1.47	-1.47	-1.46	-1.47	-1.51	-1.58	-1.69
-1.54	-1.56	-1.59	-1.6	-1.6	-1.59	-1.6	-1.63	-1.7	-1.8

-1.73	-1.76	-1.78	-1.8	-1.8	-1.79	-1.78	-1.81	-1.88	-1.98
-1.93	-1.96	-1.99	-2	-2	-1.99	-1.98	-2	-2.07	-2.17
-2.1	-2.13	-2.17	-2.19	-2.18	-2.17	-2.16	-2.19	-2.25	-2.35
-2.28	-2.33	-2.36	-2.38	-2.38	-2.37	-2.36	-2.39	-2.45	-2.56
-2.52	-2.56	-2.61	-2.63	-2.62	-2.61	-2.61	-2.64	-2.7	-2.81
-2.85	-2.9	-2.94	-2.95	-2.95	-2.94	-2.93	-2.96	-3.04	-3.15
-3.3	-3.34	-3.38	-3.4	-3.39	-3.37	-3.37	-3.4	-3.47	-3.59
-3.9	-3.93	-3.96	-3.97	-3.96	-3.94	-3.93	-3.96	-4.03	-4.15
-4.57	-4.59	-4.61	-4.61	-4.59	-4.57	-4.55	-4.59	-4.66	-4.78
-5.15	-5.16	-5.16	-5.17	-5.14	-5.11	-5.09	-5.13	-5.2	-5.32
-5.46	-5.45	-5.45	-5.44	-5.42	-5.4	-5.38	-5.42	-5.48	-5.6
-5.27	-5.26	-5.26	-5.25	-5.23	-5.2	-5.19	-5.22	-5.29	-5.39
-4.72	-4.71	-4.71	-4.7	-4.69	-4.66	-4.65	-4.68	-4.74	-4.84
-4	-4	-4	-4	-3.98	-3.96	-3.95	-3.97	-4.03	-4.13
-3.36	-3.36	-3.37	-3.36	-3.35	-3.33	-3.32	-3.34	-3.4	-3.49
-2.88	-2.89	-2.89	-2.89	-2.88	-2.86	-2.84	-2.87	-2.92	-3.01
-2.59	-2.59	-2.61	-2.6	-2.59	-2.57	-2.56	-2.57	-2.63	-2.72
-2.46	-2.47	-2.48	-2.48	-2.46	-2.44	-2.42	-2.44	-2.5	-2.59
-2.47	-2.48	-2.49	-2.49	-2.47	-2.45	-2.43	-2.45	-2.5	-2.6
-2.59	-2.61	-2.62	-2.63	-2.6	-2.58	-2.56	-2.58	-2.64	-2.72
-2.85	-2.87	-2.88	-2.88	-2.86	-2.84	-2.82	-2.84	-2.89	-2.98
-3.23	-3.25	-3.26	-3.27	-3.25	-3.22	-3.21	-3.22	-3.27	-3.36
-3.77	-3.79	-3.81	-3.81	-3.8	-3.77	-3.75	-3.76	-3.82	-3.91
-4.43	-4.45	-4.46	-4.46	-4.45	-4.42	-4.4	-4.41	-4.47	-4.56
-4.9	-4.92	-4.93	-4.93	-4.91	-4.88	-4.87	-4.88	-4.94	-5.05
-5.38	-5.39	-5.4	-5.4	-5.38	-5.35	-5.33	-5.35	-5.42	-5.54
-5.12	-5.13	-5.13	-5.12	-5.1	-5.08	-5.08	-5.1	-5.18	-5.31
-4.87	-4.87	-4.87	-4.85	-4.83	-4.79	-4.79	-4.81	-4.89	-5
-5.61	-5.6	-5.6	-5.6	-5.58	-5.56	-5.55	-5.58	-5.66	-5.79
-4.66	-4.65	-4.65	-4.65	-4.63	-4.61	-4.61	-4.65	-4.73	-4.85
-3.74	-3.74	-3.74	-3.74	-3.73	-3.71	-3.72	-3.76	-3.85	-3.96
-3.02	-3.03	-3.04	-3.04	-3.03	-3.02	-3.02	-3.07	-3.15	-3.27
-2.55	-2.56	-2.57	-2.58	-2.57	-2.57	-2.57	-2.62	-2.69	-2.81
-2.27	-2.28	-2.3	-2.31	-2.31	-2.3	-2.3	-2.34	-2.41	-2.53
-2.2	-2.21	-2.22	-2.24	-2.23	-2.22	-2.22	-2.26	-2.33	-2.44
-2.21	-2.23	-2.25	-2.26	-2.25	-2.23	-2.24	-2.27	-2.33	-2.43
-2.27	-2.3	-2.32	-2.33	-2.32	-2.31	-2.31	-2.33	-2.39	-2.49
-2.34	-2.37	-2.39	-2.4	-2.39	-2.38	-2.37	-2.4	-2.46	-2.55
-2.36	-2.4	-2.42	-2.44	-2.43	-2.41	-2.4	-2.43	-2.48	-2.58
-2.35	-2.38	-2.42	-2.43	-2.42	-2.4	-2.39	-2.42	-2.48	-2.57
-2.33	-2.37	-2.39	-2.41	-2.41	-2.39	-2.38	-2.4	-2.47	-2.57
-2.35	-2.39	-2.43	-2.44	-2.44	-2.42	-2.41	-2.43	-2.5	-2.61
-2.49	-2.53	-2.56	-2.58	-2.57	-2.55	-2.54	-2.57	-2.64	-2.75
-2.8	-2.83	-2.86	-2.87	-2.86	-2.84	-2.83	-2.86	-2.92	-3.04
-3.31	-3.33	-3.35	-3.36	-3.35	-3.32	-3.3	-3.33	-3.4	-3.52
-3.98	-3.99	-4	-4	-3.98	-3.95	-3.93	-3.96	-4.03	-4.15
-4.67	-4.67	-4.67	-4.67	-4.64	-4.61	-4.59	-4.62	-4.7	-4.8
-5.14	-5.14	-5.13	-5.12	-5.1	-5.07	-5.06	-5.09	-5.16	-5.27
-5.24	-5.23	-5.23	-5.22	-5.2	-5.18	-5.17	-5.2	-5.28	-5.39
-4.93	-4.92	-4.93	-4.92	-4.91	-4.89	-4.88	-4.92	-5	-5.1
-4.4	-4.41	-4.42	-4.42	-4.41	-4.39	-4.39	-4.43	-4.5	-4.6
-3.86	-3.87	-3.88	-3.89	-3.88	-3.87	-3.87	-3.9	-3.97	-4.08
-3.45	-3.45	-3.48	-3.48	-3.47	-3.46	-3.46	-3.49	-3.56	-3.66
-3.27	-3.28	-3.3	-3.31	-3.3	-3.29	-3.29	-3.32	-3.38	-3.48
-3.08	-3.11	-3.13	-3.13	-3.13	-3.12	-3.11	-3.14	-3.21	-3.3

-3.11	-3.14	-3.16	-3.18	-3.16	-3.15	-3.15	-3.18	-3.23	-3.33
-3.31	-3.34	-3.36	-3.38	-3.37	-3.36	-3.35	-3.38	-3.44	-3.54
-3.62	-3.65	-3.68	-3.7	-3.69	-3.68	-3.67	-3.7	-3.76	-3.86
-4.12	-4.16	-4.19	-4.21	-4.22	-4.2	-4.2	-4.23	-4.28	-4.39
-4.78	-4.82	-4.86	-4.88	-4.88	-4.87	-4.86	-4.89	-4.95	-5.07
-5.61	-5.65	-5.68	-5.7	-5.69	-5.68	-5.68	-5.7	-5.77	-5.88
-6.43	-6.46	-6.49	-6.5	-6.49	-6.48	-6.46	-6.49	-6.56	-6.67
-6.96	-6.98	-6.98	-6.99	-6.97	-6.94	-6.92	-6.95	-7.03	-7.13
-6.79	-6.79	-6.78	-6.77	-6.74	-6.71	-6.69	-6.72	-6.79	-6.91
-5.61	-5.6	-5.6	-5.6	-5.58	-5.56	-5.55	-5.58	-5.66	-5.79
-7.06	-7.07	-7.07	-7.08	-7.07	-7.04	-7.04	-7.07	-7.14	-7.26
-6.04	-6.06	-6.06	-6.08	-6.09	-6.07	-6.08	-6.14	-6.23	-6.36
-5.04	-5.06	-5.09	-5.1	-5.11	-5.11	-5.13	-5.18	-5.29	-5.41
-4.08	-4.1	-4.13	-4.15	-4.16	-4.17	-4.2	-4.26	-4.35	-4.49
-3.51	-3.54	-3.57	-3.59	-3.61	-3.62	-3.64	-3.7	-3.8	-3.93
-2.95	-2.99	-3.01	-3.04	-3.06	-3.07	-3.09	-3.15	-3.24	-3.37
-2.75	-2.78	-2.82	-2.84	-2.85	-2.87	-2.89	-2.94	-3.03	-3.14
-2.68	-2.7	-2.74	-2.77	-2.78	-2.78	-2.8	-2.84	-2.93	-3.04
-2.67	-2.7	-2.74	-2.76	-2.77	-2.77	-2.78	-2.82	-2.89	-3
-2.74	-2.78	-2.81	-2.84	-2.84	-2.84	-2.84	-2.87	-2.95	-3.04
-2.84	-2.89	-2.92	-2.94	-2.95	-2.94	-2.94	-2.97	-3.03	-3.13
-3.01	-3.05	-3.09	-3.11	-3.11	-3.1	-3.1	-3.13	-3.19	-3.29
-3.17	-3.21	-3.25	-3.27	-3.28	-3.26	-3.26	-3.29	-3.34	-3.45
-3.46	-3.5	-3.54	-3.56	-3.56	-3.55	-3.54	-3.57	-3.64	-3.74
-3.91	-3.95	-3.99	-4.01	-4.01	-3.99	-3.99	-4.02	-4.09	-4.19
-4.58	-4.63	-4.66	-4.68	-4.68	-4.67	-4.66	-4.69	-4.76	-4.88
-5.53	-5.57	-5.6	-5.61	-5.6	-5.59	-5.6	-5.62	-5.7	-5.82
-6.63	-6.65	-6.68	-6.69	-6.69	-6.67	-6.67	-6.72	-6.79	-6.92
-7.58	-7.58	-7.61	-7.61	-7.61	-7.61	-7.61	-7.66	-7.75	-7.88
-7.44	-7.45	-7.48	-7.49	-7.5	-7.5	-7.52	-7.57	-7.68	-7.81
-7.3	-7.32	-7.35	-7.37	-7.38	-7.4	-7.42	-7.49	-7.6	-7.74
-6.25	-6.27	-6.3	-6.34	-6.36	-6.37	-6.41	-6.47	-6.58	-6.72
-5.1	-5.14	-5.18	-5.21	-5.24	-5.26	-5.29	-5.36	-5.46	-5.6
-4.16	-4.2	-4.24	-4.28	-4.31	-4.33	-4.35	-4.42	-4.52	-4.65
-3.44	-3.48	-3.53	-3.57	-3.59	-3.61	-3.63	-3.69	-3.79	-3.92
-2.94	-3	-3.05	-3.08	-3.1	-3.12	-3.14	-3.2	-3.29	-3.41
-2.75	-2.8	-2.85	-2.88	-2.91	-2.92	-2.94	-2.99	-3.08	-3.2
-2.55	-2.6	-2.66	-2.69	-2.71	-2.72	-2.74	-2.78	-2.87	-2.99
-2.64	-2.69	-2.74	-2.77	-2.79	-2.8	-2.81	-2.86	-2.94	-3.05
-2.91	-2.96	-3.01	-3.04	-3.06	-3.06	-3.07	-3.11	-3.19	-3.3
-3.35	-3.4	-3.44	-3.48	-3.49	-3.48	-3.49	-3.52	-3.6	-3.71
-3.97	-4.02	-4.06	-4.09	-4.1	-4.09	-4.09	-4.12	-4.18	-4.3
-4.81	-4.86	-4.9	-4.91	-4.91	-4.89	-4.89	-4.91	-4.98	-5.08
-5.75	-5.78	-5.81	-5.82	-5.81	-5.78	-5.77	-5.79	-5.85	-5.96
-6.35	-6.37	-6.39	-6.39	-6.38	-6.34	-6.33	-6.35	-6.42	-6.53
-6.94	-6.96	-6.96	-6.96	-6.94	-6.9	-6.89	-6.92	-6.99	-7.11
-7.06	-7.07	-7.07	-7.08	-7.07	-7.04	-7.04	-7.07	-7.14	-7.26
-5.96	-5.98	-5.99	-5.99	-5.99	-5.97	-5.97	-6.01	-6.09	-6.23
-5.07	-5.08	-5.09	-5.1	-5.1	-5.08	-5.1	-5.15	-5.24	-5.37
-4.2	-4.21	-4.22	-4.23	-4.23	-4.22	-4.24	-4.28	-4.38	-4.5
-3.32	-3.34	-3.35	-3.36	-3.36	-3.36	-3.37	-3.42	-3.51	-3.64
-2.73	-2.75	-2.76	-2.77	-2.78	-2.77	-2.79	-2.83	-2.92	-3.04
-2.27	-2.29	-2.31	-2.32	-2.33	-2.32	-2.33	-2.37	-2.46	-2.57
-2.08	-2.1	-2.12	-2.13	-2.14	-2.13	-2.14	-2.18	-2.25	-2.36
-1.89	-1.91	-1.93	-1.95	-1.94	-1.94	-1.94	-1.98	-2.05	-2.15

-1.84	-1.86	-1.89	-1.91	-1.9	-1.89	-1.89	-1.92	-1.99	-2.09
-1.86	-1.88	-1.91	-1.92	-1.92	-1.91	-1.91	-1.93	-1.99	-2.09
-1.91	-1.94	-1.97	-1.98	-1.97	-1.96	-1.95	-1.97	-2.03	-2.13
-2.03	-2.07	-2.1	-2.11	-2.11	-2.09	-2.08	-2.1	-2.16	-2.25
-2.16	-2.2	-2.23	-2.24	-2.24	-2.22	-2.21	-2.23	-2.28	-2.38
-2.42	-2.46	-2.49	-2.5	-2.5	-2.47	-2.46	-2.48	-2.54	-2.63
-2.82	-2.86	-2.89	-2.89	-2.88	-2.86	-2.84	-2.86	-2.92	-3.03
-3.48	-3.51	-3.53	-3.53	-3.52	-3.5	-3.48	-3.5	-3.56	-3.67
-4.14	-4.16	-4.18	-4.17	-4.16	-4.14	-4.12	-4.14	-4.2	-4.32
-4.96	-4.97	-4.99	-4.97	-4.97	-4.93	-4.91	-4.93	-5.02	-5.13
-5.7	-5.7	-5.7	-5.69	-5.67	-5.64	-5.63	-5.66	-5.73	-5.86
-5.84	-5.84	-5.84	-5.83	-5.82	-5.79	-5.79	-5.83	-5.92	-6.04
-5.98	-5.98	-5.98	-5.97	-5.97	-5.95	-5.96	-6	-6.1	-6.23
-5.46	-5.46	-5.47	-5.47	-5.47	-5.46	-5.48	-5.54	-5.63	-5.76
-4.77	-4.78	-4.8	-4.81	-4.81	-4.81	-4.82	-4.88	-4.97	-5.11
-4.09	-4.12	-4.14	-4.16	-4.17	-4.17	-4.18	-4.24	-4.33	-4.46
-3.64	-3.67	-3.7	-3.72	-3.73	-3.73	-3.74	-3.79	-3.88	-4.01
-3.2	-3.23	-3.26	-3.28	-3.29	-3.29	-3.3	-3.35	-3.43	-3.55
-2.99	-3.03	-3.06	-3.09	-3.1	-3.1	-3.11	-3.15	-3.23	-3.35
-2.95	-2.98	-3.02	-3.04	-3.05	-3.05	-3.05	-3.1	-3.17	-3.28
-3.16	-3.2	-3.24	-3.26	-3.27	-3.26	-3.27	-3.31	-3.38	-3.49
-3.37	-3.41	-3.45	-3.48	-3.48	-3.48	-3.49	-3.52	-3.59	-3.7
-3.83	-3.88	-3.92	-3.94	-3.94	-3.94	-3.93	-3.97	-4.04	-4.15
-4.45	-4.49	-4.53	-4.55	-4.55	-4.54	-4.53	-4.57	-4.63	-4.74
-5.11	-5.15	-5.19	-5.2	-5.2	-5.18	-5.17	-5.2	-5.27	-5.38
-5.78	-5.81	-5.84	-5.85	-5.84	-5.82	-5.81	-5.83	-5.9	-6.01
-6.3	-6.33	-6.35	-6.34	-6.33	-6.31	-6.28	-6.32	-6.39	-6.52
-6.31	-6.32	-6.33	-6.33	-6.31	-6.28	-6.27	-6.3	-6.39	-6.52
-5.96	-5.98	-5.99	-5.99	-5.99	-5.97	-5.97	-6.01	-6.09	-6.23
-7.5	-7.48	-7.44	-7.4	-7.35	-7.28	-7.23	-7.22	-7.25	-7.32
-6.9	-6.87	-6.84	-6.81	-6.77	-6.71	-6.67	-6.67	-6.71	-6.79
-6.29	-6.26	-6.24	-6.22	-6.19	-6.14	-6.11	-6.12	-6.17	-6.25
-5.47	-5.45	-5.45	-5.43	-5.41	-5.37	-5.35	-5.36	-5.41	-5.5
-4.89	-4.88	-4.88	-4.87	-4.84	-4.81	-4.79	-4.81	-4.86	-4.95
-4.31	-4.31	-4.31	-4.3	-4.28	-4.25	-4.24	-4.26	-4.31	-4.39
-4	-4	-4	-4	-3.97	-3.95	-3.93	-3.95	-4	-4.09
-3.85	-3.85	-3.85	-3.85	-3.83	-3.8	-3.78	-3.8	-3.85	-3.93
-3.69	-3.69	-3.7	-3.7	-3.68	-3.66	-3.64	-3.65	-3.7	-3.78
-3.65	-3.66	-3.68	-3.68	-3.66	-3.63	-3.62	-3.63	-3.68	-3.76
-3.74	-3.76	-3.77	-3.77	-3.75	-3.73	-3.71	-3.72	-3.77	-3.85
-3.83	-3.85	-3.87	-3.87	-3.85	-3.82	-3.81	-3.81	-3.86	-3.95
-4.05	-4.08	-4.1	-4.1	-4.08	-4.05	-4.03	-4.05	-4.09	-4.18
-4.53	-4.55	-4.57	-4.58	-4.56	-4.53	-4.51	-4.53	-4.58	-4.67
-5	-5.03	-5.05	-5.05	-5.04	-5.01	-4.99	-5.01	-5.07	-5.16
-5.83	-5.85	-5.87	-5.88	-5.86	-5.84	-5.82	-5.84	-5.9	-6
-6.66	-6.67	-6.7	-6.7	-6.69	-6.67	-6.65	-6.67	-6.74	-6.84
-7.44	-7.46	-7.47	-7.48	-7.48	-7.45	-7.44	-7.47	-7.55	-7.66
-7.8	-7.81	-7.83	-7.83	-7.83	-7.81	-7.81	-7.84	-7.93	-8.03
-8.15	-8.16	-8.18	-8.18	-8.18	-8.17	-8.18	-8.22	-8.3	-8.41
-7.7	-7.72	-7.73	-7.73	-7.73	-7.72	-7.73	-7.78	-7.86	-7.98
-6.79	-6.8	-6.82	-6.83	-6.82	-6.82	-6.82	-6.86	-6.95	-7.06
-5.87	-5.89	-5.9	-5.92	-5.92	-5.92	-5.91	-5.95	-6.03	-6.15
-5.05	-5.07	-5.09	-5.1	-5.1	-5.09	-5.09	-5.13	-5.21	-5.31
-4.51	-4.53	-4.55	-4.57	-4.57	-4.56	-4.55	-4.59	-4.66	-4.77
-3.97	-4	-4.02	-4.03	-4.04	-4.02	-4.02	-4.05	-4.11	-4.22

-3.73	-3.75	-3.78	-3.79	-3.79	-3.78	-3.78	-3.81	-3.87	-3.97
-3.76	-3.78	-3.81	-3.82	-3.82	-3.8	-3.8	-3.83	-3.89	-3.98
-3.79	-3.81	-3.84	-3.85	-3.84	-3.83	-3.82	-3.85	-3.9	-3.99
-4.17	-4.19	-4.21	-4.22	-4.21	-4.19	-4.18	-4.2	-4.26	-4.35
-4.54	-4.57	-4.59	-4.59	-4.58	-4.55	-4.53	-4.55	-4.61	-4.7
-5.24	-5.26	-5.27	-5.27	-5.25	-5.22	-5.2	-5.21	-5.26	-5.34
-6.15	-6.16	-6.17	-6.16	-6.13	-6.09	-6.05	-6.06	-6.1	-6.18
-7.05	-7.06	-7.06	-7.04	-7	-6.95	-6.91	-6.9	-6.94	-7.02
-8.01	-7.99	-7.98	-7.95	-7.9	-7.83	-7.78	-7.77	-7.79	-7.88
-7.76	-7.74	-7.71	-7.67	-7.62	-7.56	-7.51	-7.49	-7.52	-7.6
-7.5	-7.48	-7.44	-7.4	-7.35	-7.28	-7.23	-7.22	-7.25	-7.32
-9.72	-9.76	-9.81	-9.84	-9.87	-9.89	-9.92	-10	-10.11	-10.26
-8.52	-8.56	-8.6	-8.64	-8.67	-8.7	-8.73	-8.81	-8.92	-9.07
-7.31	-7.35	-7.4	-7.44	-7.48	-7.51	-7.54	-7.61	-7.73	-7.87
-6.51	-6.55	-6.6	-6.64	-6.67	-6.7	-6.73	-6.8	-6.91	-7.05
-5.71	-5.76	-5.81	-5.84	-5.87	-5.89	-5.92	-5.99	-6.09	-6.23
-5.32	-5.36	-5.41	-5.44	-5.47	-5.49	-5.52	-5.58	-5.68	-5.82
-4.93	-4.96	-5.01	-5.05	-5.07	-5.09	-5.11	-5.17	-5.26	-5.4
-4.8	-4.85	-4.9	-4.93	-4.95	-4.96	-4.98	-5.04	-5.13	-5.26
-4.68	-4.73	-4.78	-4.81	-4.83	-4.84	-4.85	-4.91	-5	-5.12
-4.71	-4.76	-4.81	-4.85	-4.86	-4.88	-4.89	-4.95	-5.04	-5.16
-4.74	-4.78	-4.84	-4.88	-4.9	-4.92	-4.93	-4.99	-5.08	-5.2
-4.97	-5.02	-5.08	-5.13	-5.15	-5.17	-5.19	-5.24	-5.34	-5.46
-5.2	-5.26	-5.32	-5.37	-5.4	-5.42	-5.44	-5.5	-5.59	-5.72
-5.71	-5.78	-5.85	-5.9	-5.93	-5.95	-5.97	-6.03	-6.13	-6.26
-6.22	-6.3	-6.37	-6.42	-6.45	-6.48	-6.51	-6.57	-6.67	-6.81
-7.06	-7.14	-7.21	-7.27	-7.31	-7.33	-7.36	-7.43	-7.54	-7.68
-7.9	-7.98	-8.06	-8.12	-8.16	-8.18	-8.22	-8.3	-8.41	-8.56
-9	-9.08	-9.15	-9.21	-9.25	-9.28	-9.3	-9.38	-9.49	-9.64
-10.1	-10.18	-10.24	-10.3	-10.34	-10.37	-10.39	-10.46	-10.57	-10.72
-11.2	-11.24	-11.28	-11.32	-11.34	-11.35	-11.37	-11.42	-11.53	-11.66
-12.29	-12.31	-12.32	-12.35	-12.35	-12.34	-12.35	-12.39	-12.48	-12.6
-12.21	-12.22	-12.22	-12.23	-12.21	-12.2	-12.2	-12.23	-12.31	-12.41
-12.13	-12.13	-12.11	-12.11	-12.07	-12.05	-12.04	-12.07	-12.13	-12.22
-11.44	-11.44	-11.44	-11.44	-11.41	-11.4	-11.38	-11.41	-11.47	-11.58
-10.75	-10.75	-10.76	-10.77	-10.75	-10.74	-10.72	-10.75	-10.81	-10.93
-10.23	-10.24	-10.27	-10.27	-10.27	-10.27	-10.26	-10.29	-10.36	-10.48
-9.71	-9.74	-9.77	-9.78	-9.79	-9.79	-9.8	-9.83	-9.91	-10.03
-9.68	-9.72	-9.75	-9.77	-9.78	-9.78	-9.79	-9.83	-9.9	-10.03
-9.64	-9.69	-9.72	-9.75	-9.76	-9.76	-9.78	-9.83	-9.89	-10.03
-9.86	-9.91	-9.95	-9.99	-10	-10	-10.01	-10.06	-10.13	-10.26
-10.09	-10.14	-10.18	-10.22	-10.23	-10.23	-10.24	-10.29	-10.37	-10.49
-10.41	-10.46	-10.5	-10.53	-10.54	-10.54	-10.55	-10.59	-10.68	-10.8
-10.74	-10.78	-10.82	-10.84	-10.85	-10.85	-10.85	-10.9	-11	-11.12
-10.64	-10.68	-10.72	-10.74	-10.75	-10.76	-10.77	-10.82	-10.92	-11.05
-10.54	-10.58	-10.62	-10.65	-10.66	-10.66	-10.68	-10.74	-10.84	-10.98
-10.13	-10.17	-10.21	-10.25	-10.26	-10.27	-10.3	-10.37	-10.48	-10.62
-9.72	-9.76	-9.81	-9.84	-9.87	-9.89	-9.92	-10	-10.11	-10.26
-5.15	-5.17	-5.19	-5.21	-5.21	-5.21	-5.23	-5.28	-5.38	-5.52
-4.81	-4.83	-4.86	-4.88	-4.89	-4.9	-4.92	-4.98	-5.09	-5.23
-4.81	-4.83	-4.86	-4.88	-4.89	-4.9	-4.92	-4.98	-5.09	-5.23
-4.46	-4.49	-4.52	-4.55	-4.57	-4.59	-4.62	-4.68	-4.79	-4.95
-4	-4.03	-4.07	-4.1	-4.12	-4.14	-4.16	-4.23	-4.33	-4.47
-4	-4.03	-4.07	-4.1	-4.12	-4.14	-4.16	-4.23	-4.33	-4.47
-3.53	-3.57	-3.61	-3.65	-3.67	-3.69	-3.71	-3.77	-3.87	-4

-3.27	-3.31	-3.37	-3.4	-3.42	-3.44	-3.46	-3.52	-3.61	-3.73
-3.27	-3.31	-3.37	-3.4	-3.42	-3.44	-3.46	-3.52	-3.61	-3.73
-3.02	-3.06	-3.12	-3.15	-3.18	-3.2	-3.21	-3.26	-3.35	-3.47
-3.09	-3.14	-3.2	-3.23	-3.26	-3.28	-3.29	-3.35	-3.44	-3.56
-3.09	-3.14	-3.2	-3.23	-3.26	-3.28	-3.29	-3.35	-3.44	-3.56
-3.16	-3.22	-3.28	-3.32	-3.34	-3.35	-3.38	-3.43	-3.53	-3.66
-3.45	-3.51	-3.56	-3.6	-3.62	-3.64	-3.66	-3.72	-3.81	-3.96
-3.45	-3.51	-3.56	-3.6	-3.62	-3.64	-3.66	-3.72	-3.81	-3.96
-3.74	-3.8	-3.85	-3.89	-3.91	-3.92	-3.94	-4	-4.1	-4.26
-3.99	-4.03	-4.08	-4.11	-4.12	-4.12	-4.15	-4.2	-4.31	-4.46
-3.99	-4.03	-4.08	-4.11	-4.12	-4.12	-4.15	-4.2	-4.31	-4.46
-4.25	-4.27	-4.31	-4.33	-4.34	-4.33	-4.35	-4.4	-4.51	-4.66
-4.28	-4.31	-4.33	-4.35	-4.35	-4.35	-4.36	-4.41	-4.51	-4.65
-4.32	-4.34	-4.36	-4.37	-4.37	-4.36	-4.37	-4.42	-4.52	-4.65
-4.19	-4.2	-4.21	-4.22	-4.22	-4.21	-4.22	-4.26	-4.35	-4.47
-4.19	-4.2	-4.21	-4.22	-4.22	-4.21	-4.22	-4.26	-4.35	-4.47
-4.05	-4.06	-4.07	-4.08	-4.07	-4.06	-4.06	-4.1	-4.17	-4.29
-3.96	-3.98	-3.99	-4	-3.99	-3.98	-3.98	-4.01	-4.08	-4.18
-3.96	-3.98	-3.99	-4	-3.99	-3.98	-3.98	-4.01	-4.08	-4.18
-3.88	-3.9	-3.91	-3.92	-3.91	-3.9	-3.9	-3.92	-3.98	-4.08
-4.07	-4.09	-4.1	-4.11	-4.1	-4.09	-4.08	-4.11	-4.17	-4.27
-4.07	-4.09	-4.1	-4.11	-4.1	-4.09	-4.08	-4.11	-4.17	-4.27
-4.26	-4.28	-4.3	-4.3	-4.3	-4.27	-4.27	-4.3	-4.36	-4.46
-4.62	-4.65	-4.67	-4.67	-4.67	-4.65	-4.64	-4.67	-4.73	-4.84
-4.62	-4.65	-4.67	-4.67	-4.67	-4.65	-4.64	-4.67	-4.73	-4.84
-4.99	-5.02	-5.04	-5.04	-5.04	-5.02	-5.01	-5.04	-5.11	-5.22
-5.31	-5.33	-5.36	-5.37	-5.37	-5.35	-5.35	-5.39	-5.47	-5.6
-5.31	-5.33	-5.36	-5.37	-5.37	-5.35	-5.35	-5.39	-5.47	-5.6
-5.63	-5.65	-5.68	-5.69	-5.69	-5.69	-5.7	-5.75	-5.84	-5.98
-5.15	-5.17	-5.19	-5.21	-5.21	-5.21	-5.23	-5.28	-5.38	-5.52
-2.12	-2.12	-2.14	-2.14	-2.13	-2.11	-2.1	-2.13	-2.19	-2.29
-1.57	-1.58	-1.59	-1.6	-1.59	-1.58	-1.58	-1.61	-1.67	-1.77
-1.57	-1.58	-1.59	-1.6	-1.59	-1.58	-1.58	-1.61	-1.67	-1.77
-1.57	-1.58	-1.59	-1.6	-1.59	-1.58	-1.58	-1.61	-1.67	-1.77
-1.57	-1.58	-1.59	-1.6	-1.59	-1.58	-1.58	-1.61	-1.67	-1.77
-1.57	-1.58	-1.59	-1.6	-1.59	-1.58	-1.58	-1.61	-1.67	-1.77
-1.02	-1.03	-1.05	-1.06	-1.05	-1.04	-1.05	-1.08	-1.14	-1.25
-1.02	-1.04	-1.06	-1.07	-1.07	-1.06	-1.06	-1.1	-1.16	-1.26
-1.02	-1.04	-1.06	-1.07	-1.07	-1.06	-1.06	-1.1	-1.16	-1.26
-1.02	-1.04	-1.06	-1.07	-1.07	-1.06	-1.06	-1.1	-1.16	-1.26
-1.02	-1.04	-1.06	-1.07	-1.07	-1.06	-1.06	-1.1	-1.16	-1.26
-1.02	-1.04	-1.06	-1.07	-1.07	-1.06	-1.06	-1.1	-1.16	-1.26
-1.01	-1.04	-1.07	-1.09	-1.09	-1.08	-1.08	-1.12	-1.18	-1.28
-1.34	-1.38	-1.42	-1.44	-1.46	-1.46	-1.47	-1.51	-1.59	-1.7
-1.34	-1.38	-1.42	-1.44	-1.46	-1.46	-1.47	-1.51	-1.59	-1.7
-1.34	-1.38	-1.42	-1.44	-1.46	-1.46	-1.47	-1.51	-1.59	-1.7
-1.34	-1.38	-1.42	-1.44	-1.46	-1.46	-1.47	-1.51	-1.59	-1.7
-1.67	-1.72	-1.76	-1.8	-1.82	-1.83	-1.85	-1.91	-2	-2.13
-0.98	-1.02	-1.06	-1.09	-1.11	-1.12	-1.14	-1.2	-1.29	-1.41
-0.98	-1.02	-1.06	-1.09	-1.11	-1.12	-1.14	-1.2	-1.29	-1.41
-0.98	-1.02	-1.06	-1.09	-1.11	-1.12	-1.14	-1.2	-1.29	-1.41
-0.98	-1.02	-1.06	-1.09	-1.11	-1.12	-1.14	-1.2	-1.29	-1.41
-0.98	-1.02	-1.06	-1.09	-1.11	-1.12	-1.14	-1.2	-1.29	-1.41
-0.28	-0.32	-0.35	-0.38	-0.4	-0.41	-0.43	-0.48	-0.57	-0.7
-0.26	-0.29	-0.32	-0.34	-0.35	-0.34	-0.35	-0.39	-0.47	-0.59

-0.26	-0.29	-0.32	-0.34	-0.35	-0.34	-0.35	-0.39	-0.47	-0.59
-0.26	-0.29	-0.32	-0.34	-0.35	-0.34	-0.35	-0.39	-0.47	-0.59
-0.26	-0.29	-0.32	-0.34	-0.35	-0.34	-0.35	-0.39	-0.47	-0.59
-0.26	-0.29	-0.32	-0.34	-0.35	-0.34	-0.35	-0.39	-0.47	-0.59
-0.23	-0.26	-0.28	-0.29	-0.29	-0.28	-0.28	-0.31	-0.37	-0.48
-1.23	-1.25	-1.27	-1.27	-1.26	-1.25	-1.24	-1.27	-1.33	-1.43
-1.23	-1.25	-1.27	-1.27	-1.26	-1.25	-1.24	-1.27	-1.33	-1.43
-1.23	-1.25	-1.27	-1.27	-1.26	-1.25	-1.24	-1.27	-1.33	-1.43
-1.23	-1.25	-1.27	-1.27	-1.26	-1.25	-1.24	-1.27	-1.33	-1.43
-1.23	-1.25	-1.27	-1.27	-1.26	-1.25	-1.24	-1.27	-1.33	-1.43
-2.23	-2.24	-2.25	-2.26	-2.24	-2.22	-2.21	-2.23	-2.29	-2.39
-2.12	-2.12	-2.14	-2.14	-2.13	-2.11	-2.1	-2.13	-2.19	-2.29
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-1.36	-1.36	-1.35	-1.33	-1.3	-1.26	-1.24	-1.26	-1.32	-1.43
-2.74	**-2.77**	**-2.8**	**-2.81**	**-2.81**	**-2.8**	**-2.8**	**-2.84**	**-2.91**	**-3.02**
0.12	**0.06**	**0.01**	**-0.03**	**-0.06**	**-0.07**	**-0.1**	**-0.16**	**-0.26**	**-0.4**

926.0000 MHz Total (dBi)	927.0000 MHz Total (dBi)	928.0000 MHz Total (dBi)	929.0000 MHz Total (dBi)	930.0000 MHz Total (dBi)	931.0000 MHz Total (dBi)	932.0000 MHz Total (dBi)	933.0000 MHz Total (dBi)	934.0000 MHz Total (dBi)	935.0000 MHz Total (dBi)
-2.2	-2.23	-2.21	-2.14	-2.07	-2.03	-2.01	-2.04	-2.11	-2.22

-1.85	-1.89	-1.9	-1.87	-1.82	-1.78	-1.76	-1.79	-1.86	-1.97
-1.85	-1.89	-1.9	-1.87	-1.82	-1.78	-1.76	-1.79	-1.86	-1.97
-1.98	-2.01	-1.99	-1.94	-1.87	-1.81	-1.78	-1.79	-1.86	-1.96
-2.34	-2.37	-2.33	-2.26	-2.18	-2.12	-2.09	-2.11	-2.18	-2.28
-2.34	-2.37	-2.33	-2.26	-2.18	-2.12	-2.09	-2.11	-2.18	-2.28
-2.34	-2.37	-2.33	-2.26	-2.18	-2.12	-2.09	-2.11	-2.18	-2.28
-2.34	-2.37	-2.33	-2.26	-2.18	-2.12	-2.09	-2.11	-2.18	-2.28
-2.7	-2.73	-2.68	-2.59	-2.5	-2.43	-2.4	-2.42	-2.5	-2.6
-2.49	-2.53	-2.51	-2.45	-2.39	-2.34	-2.33	-2.37	-2.45	-2.57
-2.49	-2.53	-2.51	-2.45	-2.39	-2.34	-2.33	-2.37	-2.45	-2.57
-2.49	-2.53	-2.51	-2.45	-2.39	-2.34	-2.33	-2.37	-2.45	-2.57
-2.27	-2.33	-2.34	-2.32	-2.29	-2.26	-2.26	-2.32	-2.41	-2.54
-1.91	-1.98	-2	-2	-1.98	-1.97	-1.98	-2.03	-2.13	-2.26
-1.91	-1.98	-2	-2	-1.98	-1.97	-1.98	-2.03	-2.13	-2.26
-1.91	-1.98	-2	-2	-1.98	-1.97	-1.98	-2.03	-2.13	-2.26
-1.91	-1.98	-2	-2	-1.98	-1.97	-1.98	-2.03	-2.13	-2.26
-1.56	-1.63	-1.67	-1.69	-1.68	-1.67	-1.69	-1.74	-1.85	-1.98
-1.7	-1.76	-1.78	-1.76	-1.73	-1.7	-1.7	-1.74	-1.83	-1.96
-1.7	-1.76	-1.78	-1.76	-1.73	-1.7	-1.7	-1.74	-1.83	-1.96
-1.7	-1.76	-1.78	-1.76	-1.73	-1.7	-1.7	-1.74	-1.83	-1.96
-1.7	-1.76	-1.78	-1.76	-1.73	-1.7	-1.7	-1.74	-1.83	-1.96
-1.84	-1.89	-1.88	-1.84	-1.78	-1.73	-1.71	-1.74	-1.82	-1.94
-2.05	-2.09	-2.06	-2	-1.92	-1.87	-1.84	-1.87	-1.94	-2.06
-2.05	-2.09	-2.06	-2	-1.92	-1.87	-1.84	-1.87	-1.94	-2.06
-2.26	-2.29	-2.25	-2.16	-2.07	-2	-1.97	-1.99	-2.06	-2.17
-2.7	-2.76	-2.74	-2.68	-2.6	-2.53	-2.5	-2.51	-2.58	-2.68
-2.64	-2.7	-2.69	-2.64	-2.58	-2.52	-2.5	-2.52	-2.6	-2.72
-2.64	-2.7	-2.69	-2.64	-2.58	-2.52	-2.5	-2.52	-2.6	-2.72
-2.58	-2.64	-2.65	-2.61	-2.56	-2.51	-2.51	-2.54	-2.63	-2.75
-2.43	-2.5	-2.53	-2.51	-2.48	-2.45	-2.46	-2.5	-2.6	-2.73
-2.28	-2.37	-2.4	-2.41	-2.4	-2.39	-2.4	-2.47	-2.57	-2.71
-2.1	-2.2	-2.25	-2.28	-2.29	-2.29	-2.32	-2.39	-2.49	-2.64
-2.1	-2.2	-2.25	-2.28	-2.29	-2.29	-2.32	-2.39	-2.49	-2.64
-1.92	-2.02	-2.1	-2.15	-2.17	-2.19	-2.23	-2.31	-2.42	-2.58
-1.9	-2.01	-2.08	-2.12	-2.14	-2.15	-2.19	-2.26	-2.37	-2.52
-1.9	-2.01	-2.08	-2.12	-2.14	-2.15	-2.19	-2.26	-2.37	-2.52
-1.88	-1.99	-2.06	-2.1	-2.11	-2.12	-2.14	-2.21	-2.32	-2.46
-2.01	-2.11	-2.17	-2.2	-2.2	-2.19	-2.21	-2.26	-2.36	-2.5
-2.14	-2.23	-2.29	-2.3	-2.28	-2.26	-2.27	-2.32	-2.41	-2.54
-2.53	-2.61	-2.64	-2.62	-2.59	-2.55	-2.55	-2.58	-2.66	-2.78
-2.53	-2.61	-2.64	-2.62	-2.59	-2.55	-2.55	-2.58	-2.66	-2.78
-2.93	-2.99	-3	-2.95	-2.89	-2.84	-2.82	-2.84	-2.91	-3.02
-3.15	-3.21	-3.21	-3.16	-3.1	-3.05	-3.03	-3.05	-3.12	-3.24
-3.15	-3.21	-3.21	-3.16	-3.1	-3.05	-3.03	-3.05	-3.12	-3.24
-3.37	-3.43	-3.42	-3.37	-3.31	-3.26	-3.24	-3.26	-3.33	-3.45
-3.26	-3.32	-3.33	-3.29	-3.24	-3.2	-3.19	-3.23	-3.31	-3.44
-3.14	-3.22	-3.24	-3.22	-3.17	-3.15	-3.15	-3.2	-3.3	-3.43
-2.83	-2.92	-2.95	-2.96	-2.94	-2.93	-2.95	-3.01	-3.12	-3.26
-2.83	-2.92	-2.95	-2.96	-2.94	-2.93	-2.95	-3.01	-3.12	-3.26
-2.52	-2.62	-2.67	-2.7	-2.71	-2.71	-2.75	-2.82	-2.94	-3.09
-2.28	-2.38	-2.44	-2.48	-2.5	-2.51	-2.55	-2.62	-2.74	-2.9
-2.28	-2.38	-2.44	-2.48	-2.5	-2.51	-2.55	-2.62	-2.74	-2.9
-2.03	-2.14	-2.21	-2.26	-2.29	-2.3	-2.34	-2.42	-2.55	-2.7
-1.98	-2.08	-2.15	-2.19	-2.21	-2.22	-2.26	-2.34	-2.46	-2.61
-1.92	-2.02	-2.08	-2.12	-2.14	-2.15	-2.18	-2.25	-2.37	-2.51

-2	-2.09	-2.14	-2.15	-2.15	-2.14	-2.15	-2.21	-2.32	-2.45
-2	-2.09	-2.14	-2.15	-2.15	-2.14	-2.15	-2.21	-2.32	-2.45
-2.08	-2.16	-2.19	-2.18	-2.16	-2.13	-2.13	-2.17	-2.26	-2.39
-2.28	-2.35	-2.36	-2.33	-2.28	-2.24	-2.22	-2.25	-2.33	-2.45
-2.28	-2.35	-2.36	-2.33	-2.28	-2.24	-2.22	-2.25	-2.33	-2.45
-2.49	-2.54	-2.53	-2.48	-2.41	-2.34	-2.31	-2.33	-2.41	-2.51
-2.7	-2.76	-2.74	-2.68	-2.6	-2.53	-2.5	-2.51	-2.58	-2.68
-3.17	-3.27	-3.31	-3.3	-3.27	-3.25	-3.27	-3.33	-3.44	-3.59
-3.01	-3.11	-3.15	-3.15	-3.13	-3.12	-3.14	-3.21	-3.32	-3.48
-2.84	-2.95	-3	-2.99	-2.99	-2.98	-3.01	-3.08	-3.2	-3.36
-2.53	-2.65	-2.71	-2.73	-2.73	-2.74	-2.79	-2.87	-3.01	-3.17
-2.22	-2.35	-2.42	-2.46	-2.48	-2.51	-2.57	-2.66	-2.81	-2.98
-1.92	-2.05	-2.14	-2.2	-2.24	-2.28	-2.35	-2.46	-2.62	-2.8
-1.61	-1.76	-1.86	-1.94	-2	-2.05	-2.14	-2.26	-2.43	-2.62
-1.41	-1.56	-1.68	-1.77	-1.84	-1.9	-1.99	-2.12	-2.29	-2.49
-1.21	-1.36	-1.49	-1.59	-1.67	-1.74	-1.84	-1.98	-2.15	-2.36
-1.11	-1.26	-1.4	-1.5	-1.58	-1.65	-1.76	-1.9	-2.07	-2.28
-1.12	-1.28	-1.41	-1.51	-1.59	-1.66	-1.76	-1.89	-2.07	-2.27
-1.13	-1.29	-1.42	-1.52	-1.6	-1.67	-1.76	-1.89	-2.06	-2.26
-1.32	-1.47	-1.6	-1.69	-1.76	-1.82	-1.9	-2.02	-2.19	-2.38
-1.5	-1.66	-1.77	-1.85	-1.91	-1.96	-2.04	-2.15	-2.31	-2.5
-1.86	-2	-2.11	-2.17	-2.21	-2.25	-2.32	-2.42	-2.58	-2.76
-2.21	-2.35	-2.44	-2.49	-2.52	-2.55	-2.6	-2.7	-2.84	-3.01
-2.62	-2.75	-2.82	-2.85	-2.87	-2.89	-2.94	-3.03	-3.16	-3.33
-3.02	-3.14	-3.21	-3.22	-3.22	-3.23	-3.27	-3.36	-3.49	-3.65
-3.24	-3.36	-3.42	-3.43	-3.43	-3.44	-3.48	-3.56	-3.69	-3.85
-3.47	-3.58	-3.62	-3.63	-3.63	-3.64	-3.68	-3.76	-3.89	-4.05
-3.41	-3.53	-3.58	-3.6	-3.61	-3.62	-3.67	-3.75	-3.89	-4.05
-3.36	-3.48	-3.54	-3.57	-3.58	-3.6	-3.66	-3.75	-3.89	-4.06
-3.17	-3.29	-3.36	-3.4	-3.43	-3.46	-3.52	-3.62	-3.76	-3.94
-2.97	-3.09	-3.18	-3.24	-3.27	-3.31	-3.38	-3.49	-3.64	-3.82
-2.77	-2.9	-2.99	-3.06	-3.11	-3.15	-3.22	-3.34	-3.49	-3.67
-2.57	-2.7	-2.8	-2.88	-2.94	-2.99	-3.07	-3.19	-3.34	-3.53
-2.44	-2.58	-2.69	-2.77	-2.83	-2.88	-2.96	-3.08	-3.24	-3.42
-2.32	-2.45	-2.57	-2.65	-2.72	-2.77	-2.85	-2.97	-3.13	-3.32
-2.23	-2.37	-2.48	-2.56	-2.63	-2.68	-2.76	-2.88	-3.03	-3.23
-2.24	-2.38	-2.49	-2.56	-2.62	-2.67	-2.74	-2.85	-3	-3.19
-2.25	-2.39	-2.49	-2.56	-2.61	-2.65	-2.72	-2.83	-2.98	-3.16
-2.36	-2.49	-2.58	-2.64	-2.68	-2.71	-2.77	-2.86	-3	-3.17
-2.48	-2.6	-2.68	-2.72	-2.75	-2.76	-2.81	-2.89	-3.03	-3.19
-2.69	-2.8	-2.87	-2.89	-2.9	-2.9	-2.94	-3.01	-3.13	-3.28
-2.9	-3.01	-3.06	-3.06	-3.05	-3.04	-3.06	-3.13	-3.24	-3.38
-3.04	-3.14	-3.18	-3.18	-3.16	-3.15	-3.16	-3.23	-3.34	-3.49
-3.17	-3.27	-3.31	-3.3	-3.27	-3.25	-3.27	-3.33	-3.44	-3.59
-2.41	-2.54	-2.61	-2.64	-2.66	-2.68	-2.74	-2.84	-3	-3.19
-2.34	-2.47	-2.54	-2.57	-2.59	-2.62	-2.68	-2.79	-2.94	-3.14
-2.27	-2.4	-2.47	-2.5	-2.52	-2.55	-2.62	-2.73	-2.88	-3.08
-2.07	-2.2	-2.27	-2.32	-2.34	-2.38	-2.45	-2.57	-2.73	-2.93
-1.79	-1.93	-2.02	-2.07	-2.11	-2.16	-2.24	-2.36	-2.53	-2.73
-1.52	-1.66	-1.76	-1.83	-1.89	-1.94	-2.03	-2.16	-2.33	-2.53
-1.26	-1.4	-1.51	-1.59	-1.66	-1.72	-1.82	-1.95	-2.13	-2.33
-1.04	-1.19	-1.3	-1.4	-1.47	-1.54	-1.64	-1.77	-1.95	-2.16
-0.82	-0.97	-1.1	-1.2	-1.28	-1.36	-1.46	-1.6	-1.78	-2
-0.67	-0.82	-0.95	-1.06	-1.14	-1.22	-1.33	-1.46	-1.65	-1.86
-0.61	-0.77	-0.9	-1	-1.08	-1.16	-1.27	-1.4	-1.59	-1.8

-0.56	-0.71	-0.84	-0.94	-1.02	-1.1	-1.2	-1.34	-1.52	-1.74
-0.62	-0.78	-0.9	-0.99	-1.07	-1.14	-1.24	-1.38	-1.56	-1.77
-0.84	-0.99	-1.11	-1.2	-1.26	-1.33	-1.42	-1.55	-1.73	-1.94
-1.07	-1.21	-1.32	-1.4	-1.45	-1.51	-1.6	-1.73	-1.9	-2.11
-1.43	-1.58	-1.67	-1.74	-1.78	-1.83	-1.91	-2.04	-2.2	-2.41
-1.87	-2	-2.09	-2.15	-2.18	-2.22	-2.3	-2.42	-2.58	-2.78
-2.31	-2.43	-2.51	-2.55	-2.58	-2.62	-2.68	-2.79	-2.96	-3.15
-2.7	-2.83	-2.89	-2.92	-2.94	-2.98	-3.05	-3.16	-3.31	-3.51
-2.92	-3.04	-3.11	-3.14	-3.17	-3.2	-3.27	-3.38	-3.53	-3.73
-3.14	-3.26	-3.32	-3.36	-3.39	-3.42	-3.49	-3.6	-3.76	-3.95
-3.14	-3.27	-3.34	-3.38	-3.42	-3.46	-3.53	-3.64	-3.8	-3.99
-3.01	-3.13	-3.22	-3.27	-3.31	-3.35	-3.43	-3.55	-3.71	-3.9
-2.88	-3	-3.09	-3.15	-3.2	-3.25	-3.34	-3.45	-3.61	-3.81
-2.67	-2.8	-2.89	-2.97	-3.02	-3.07	-3.16	-3.28	-3.44	-3.63
-2.46	-2.59	-2.69	-2.77	-2.82	-2.88	-2.96	-3.08	-3.25	-3.45
-2.24	-2.38	-2.49	-2.57	-2.63	-2.69	-2.77	-2.89	-3.06	-3.26
-2.03	-2.17	-2.27	-2.36	-2.43	-2.48	-2.57	-2.69	-2.87	-3.07
-1.88	-2.02	-2.13	-2.21	-2.28	-2.34	-2.43	-2.55	-2.72	-2.93
-1.74	-1.87	-1.98	-2.07	-2.14	-2.19	-2.28	-2.41	-2.58	-2.79
-1.7	-1.84	-1.96	-2.03	-2.1	-2.15	-2.24	-2.36	-2.54	-2.75
-1.76	-1.9	-2.01	-2.08	-2.14	-2.19	-2.27	-2.4	-2.57	-2.78
-1.83	-1.96	-2.06	-2.13	-2.18	-2.23	-2.31	-2.43	-2.6	-2.81
-1.99	-2.13	-2.23	-2.29	-2.33	-2.37	-2.44	-2.56	-2.73	-2.93
-2.2	-2.33	-2.42	-2.47	-2.5	-2.54	-2.6	-2.72	-2.88	-3.08
-2.4	-2.53	-2.61	-2.65	-2.67	-2.7	-2.76	-2.87	-3.03	-3.23
-2.41	-2.54	-2.61	-2.64	-2.66	-2.68	-2.74	-2.84	-3	-3.19
-2.19	-2.3	-2.35	-2.36	-2.36	-2.37	-2.41	-2.5	-2.65	-2.83
-2.1	-2.21	-2.27	-2.28	-2.29	-2.3	-2.36	-2.46	-2.6	-2.8
-1.91	-2.03	-2.1	-2.12	-2.14	-2.16	-2.22	-2.33	-2.49	-2.69
-1.73	-1.85	-1.93	-1.96	-1.99	-2.03	-2.09	-2.21	-2.37	-2.58
-1.51	-1.64	-1.72	-1.77	-1.81	-1.86	-1.94	-2.06	-2.24	-2.45
-1.31	-1.44	-1.54	-1.6	-1.65	-1.7	-1.8	-1.93	-2.1	-2.31
-1.15	-1.28	-1.39	-1.46	-1.52	-1.58	-1.67	-1.8	-1.99	-2.2
-1.03	-1.17	-1.28	-1.36	-1.42	-1.49	-1.58	-1.71	-1.89	-2.1
-0.92	-1.06	-1.17	-1.25	-1.32	-1.39	-1.49	-1.61	-1.79	-2
-0.83	-0.98	-1.08	-1.17	-1.24	-1.3	-1.39	-1.52	-1.7	-1.9
-0.78	-0.91	-1.03	-1.11	-1.17	-1.23	-1.31	-1.44	-1.62	-1.82
-0.8	-0.94	-1.04	-1.12	-1.18	-1.23	-1.31	-1.43	-1.6	-1.79
-0.83	-0.97	-1.06	-1.13	-1.18	-1.23	-1.3	-1.41	-1.58	-1.77
-0.98	-1.11	-1.2	-1.25	-1.3	-1.34	-1.41	-1.52	-1.67	-1.86
-1.22	-1.34	-1.43	-1.47	-1.5	-1.53	-1.6	-1.7	-1.85	-2.04
-1.56	-1.68	-1.74	-1.78	-1.81	-1.83	-1.88	-1.98	-2.13	-2.31
-1.95	-2.07	-2.13	-2.16	-2.17	-2.19	-2.24	-2.33	-2.48	-2.66
-2.35	-2.46	-2.51	-2.53	-2.53	-2.55	-2.6	-2.69	-2.83	-3.02
-2.68	-2.79	-2.84	-2.85	-2.85	-2.87	-2.92	-3.02	-3.16	-3.34
-2.89	-3	-3.05	-3.07	-3.07	-3.1	-3.15	-3.25	-3.4	-3.58
-2.91	-3.03	-3.08	-3.11	-3.12	-3.15	-3.21	-3.32	-3.47	-3.66
-2.94	-3.05	-3.12	-3.15	-3.18	-3.2	-3.27	-3.39	-3.53	-3.73
-2.85	-2.96	-3.03	-3.07	-3.11	-3.15	-3.22	-3.33	-3.48	-3.68
-2.72	-2.84	-2.91	-2.96	-3.01	-3.04	-3.11	-3.22	-3.38	-3.57
-2.6	-2.72	-2.8	-2.86	-2.9	-2.94	-3.01	-3.11	-3.27	-3.46
-2.49	-2.6	-2.69	-2.74	-2.78	-2.82	-2.89	-2.99	-3.15	-3.33
-2.38	-2.48	-2.57	-2.63	-2.67	-2.71	-2.77	-2.87	-3.03	-3.21
-2.26	-2.37	-2.45	-2.51	-2.55	-2.58	-2.65	-2.75	-2.89	-3.08
-2.13	-2.24	-2.32	-2.38	-2.41	-2.44	-2.5	-2.6	-2.74	-2.92

-2.04	-2.14	-2.23	-2.28	-2.31	-2.34	-2.39	-2.49	-2.63	-2.81
-1.94	-2.05	-2.13	-2.18	-2.21	-2.23	-2.28	-2.38	-2.52	-2.7
-1.93	-2.04	-2.11	-2.15	-2.17	-2.2	-2.25	-2.34	-2.48	-2.66
-1.93	-2.03	-2.1	-2.13	-2.15	-2.17	-2.22	-2.3	-2.45	-2.62
-1.99	-2.09	-2.16	-2.18	-2.19	-2.22	-2.25	-2.34	-2.48	-2.66
-2.04	-2.15	-2.21	-2.23	-2.24	-2.26	-2.3	-2.39	-2.53	-2.71
-2.1	-2.21	-2.27	-2.29	-2.29	-2.3	-2.34	-2.43	-2.58	-2.76
-2.19	-2.3	-2.35	-2.36	-2.36	-2.37	-2.41	-2.5	-2.65	-2.83
-3	-3.1	-3.15	-3.16	-3.15	-3.16	-3.2	-3.3	-3.44	-3.61
-2.63	-2.74	-2.79	-2.81	-2.81	-2.83	-2.88	-2.97	-3.12	-3.31
-2.24	-2.35	-2.41	-2.44	-2.45	-2.47	-2.53	-2.63	-2.79	-2.98
-1.85	-1.97	-2.04	-2.08	-2.1	-2.13	-2.2	-2.31	-2.48	-2.67
-1.59	-1.71	-1.8	-1.84	-1.88	-1.92	-1.99	-2.11	-2.28	-2.48
-1.32	-1.45	-1.55	-1.61	-1.66	-1.71	-1.79	-1.91	-2.08	-2.28
-1.21	-1.34	-1.44	-1.51	-1.57	-1.62	-1.71	-1.84	-2.01	-2.22
-1.15	-1.29	-1.4	-1.47	-1.54	-1.6	-1.68	-1.82	-1.99	-2.19
-1.14	-1.27	-1.39	-1.48	-1.54	-1.61	-1.7	-1.83	-1.99	-2.2
-1.15	-1.29	-1.41	-1.49	-1.57	-1.63	-1.71	-1.84	-2.01	-2.21
-1.18	-1.33	-1.44	-1.53	-1.6	-1.66	-1.75	-1.86	-2.03	-2.23
-1.23	-1.38	-1.49	-1.57	-1.63	-1.69	-1.77	-1.89	-2.05	-2.24
-1.37	-1.5	-1.61	-1.68	-1.74	-1.78	-1.86	-1.98	-2.13	-2.32
-1.5	-1.63	-1.73	-1.79	-1.84	-1.88	-1.95	-2.06	-2.21	-2.39
-1.74	-1.86	-1.95	-2	-2.04	-2.08	-2.14	-2.24	-2.39	-2.57
-2.06	-2.18	-2.25	-2.29	-2.31	-2.35	-2.4	-2.51	-2.65	-2.82
-2.44	-2.55	-2.62	-2.64	-2.66	-2.69	-2.74	-2.84	-2.98	-3.15
-2.81	-2.92	-2.97	-2.99	-3	-3.03	-3.08	-3.17	-3.32	-3.49
-3.09	-3.2	-3.25	-3.27	-3.27	-3.3	-3.35	-3.44	-3.59	-3.77
-3.25	-3.36	-3.41	-3.43	-3.44	-3.47	-3.51	-3.62	-3.76	-3.94
-3.21	-3.32	-3.38	-3.4	-3.42	-3.45	-3.51	-3.61	-3.76	-3.94
-3.18	-3.29	-3.34	-3.38	-3.4	-3.44	-3.5	-3.61	-3.76	-3.94
-3.04	-3.15	-3.22	-3.27	-3.3	-3.34	-3.4	-3.51	-3.66	-3.85
-2.92	-3.03	-3.12	-3.17	-3.21	-3.24	-3.31	-3.42	-3.57	-3.76
-2.87	-2.98	-3.07	-3.12	-3.16	-3.2	-3.27	-3.38	-3.53	-3.71
-2.85	-2.96	-3.05	-3.11	-3.15	-3.19	-3.26	-3.36	-3.52	-3.71
-2.85	-2.96	-3.05	-3.12	-3.16	-3.2	-3.26	-3.36	-3.52	-3.7
-2.86	-2.98	-3.06	-3.13	-3.17	-3.2	-3.27	-3.37	-3.52	-3.7
-2.89	-3	-3.08	-3.15	-3.19	-3.22	-3.28	-3.38	-3.52	-3.7
-2.92	-3.03	-3.11	-3.17	-3.2	-3.23	-3.29	-3.39	-3.52	-3.7
-2.95	-3.06	-3.14	-3.19	-3.23	-3.25	-3.31	-3.4	-3.54	-3.71
-3.01	-3.12	-3.19	-3.24	-3.27	-3.28	-3.33	-3.42	-3.56	-3.73
-3.09	-3.19	-3.26	-3.3	-3.32	-3.33	-3.38	-3.46	-3.59	-3.76
-3.14	-3.24	-3.31	-3.33	-3.34	-3.35	-3.39	-3.48	-3.61	-3.78
-3.14	-3.24	-3.29	-3.31	-3.31	-3.32	-3.35	-3.44	-3.57	-3.74
-3.07	-3.17	-3.22	-3.23	-3.23	-3.24	-3.28	-3.37	-3.5	-3.68
-3	-3.1	-3.15	-3.16	-3.15	-3.16	-3.2	-3.3	-3.44	-3.61
-2.73	-2.84	-2.9	-2.91	-2.91	-2.93	-2.97	-3.07	-3.21	-3.4
-2.46	-2.57	-2.62	-2.63	-2.63	-2.64	-2.69	-2.79	-2.94	-3.13
-2.16	-2.28	-2.33	-2.34	-2.35	-2.36	-2.42	-2.52	-2.67	-2.86
-1.9	-2.02	-2.08	-2.1	-2.12	-2.14	-2.19	-2.3	-2.46	-2.65
-1.71	-1.83	-1.9	-1.94	-1.95	-1.99	-2.05	-2.17	-2.33	-2.53
-1.59	-1.71	-1.79	-1.84	-1.88	-1.93	-2	-2.12	-2.28	-2.49
-1.54	-1.67	-1.76	-1.83	-1.88	-1.92	-2.01	-2.13	-2.3	-2.51
-1.53	-1.65	-1.76	-1.84	-1.89	-1.95	-2.04	-2.16	-2.34	-2.55
-1.52	-1.66	-1.78	-1.86	-1.93	-1.98	-2.08	-2.21	-2.39	-2.59
-1.53	-1.67	-1.78	-1.87	-1.95	-2.01	-2.1	-2.23	-2.4	-2.61

-1.53	-1.68	-1.79	-1.89	-1.96	-2.03	-2.12	-2.25	-2.42	-2.63
-1.52	-1.66	-1.78	-1.87	-1.95	-2.01	-2.1	-2.23	-2.4	-2.6
-1.54	-1.68	-1.79	-1.88	-1.94	-2	-2.09	-2.21	-2.38	-2.58
-1.59	-1.73	-1.84	-1.91	-1.97	-2.02	-2.1	-2.22	-2.38	-2.58
-1.73	-1.87	-1.96	-2.02	-2.06	-2.11	-2.18	-2.29	-2.45	-2.64
-1.98	-2.1	-2.18	-2.23	-2.26	-2.3	-2.36	-2.47	-2.62	-2.8
-2.32	-2.44	-2.5	-2.53	-2.55	-2.58	-2.64	-2.74	-2.89	-3.07
-2.74	-2.84	-2.89	-2.91	-2.92	-2.95	-3	-3.1	-3.24	-3.42
-3.13	-3.24	-3.28	-3.29	-3.3	-3.32	-3.36	-3.46	-3.6	-3.79
-3.39	-3.49	-3.54	-3.55	-3.55	-3.57	-3.62	-3.73	-3.87	-4.04
-3.49	-3.59	-3.65	-3.66	-3.68	-3.7	-3.75	-3.85	-4.01	-4.19
-3.41	-3.52	-3.57	-3.61	-3.63	-3.66	-3.71	-3.82	-3.98	-4.17
-3.23	-3.33	-3.41	-3.45	-3.49	-3.52	-3.59	-3.7	-3.85	-4.04
-3	-3.12	-3.21	-3.26	-3.3	-3.34	-3.4	-3.52	-3.68	-3.87
-2.83	-2.95	-3.04	-3.1	-3.15	-3.19	-3.26	-3.38	-3.54	-3.73
-2.7	-2.82	-2.92	-2.98	-3.04	-3.08	-3.16	-3.27	-3.43	-3.63
-2.65	-2.78	-2.88	-2.95	-3	-3.04	-3.13	-3.24	-3.4	-3.59
-2.61	-2.73	-2.83	-2.91	-2.97	-3.01	-3.09	-3.2	-3.37	-3.55
-2.65	-2.78	-2.88	-2.96	-3.02	-3.07	-3.14	-3.26	-3.42	-3.61
-2.67	-2.8	-2.9	-2.98	-3.03	-3.09	-3.16	-3.27	-3.43	-3.63
-2.79	-2.92	-3.03	-3.1	-3.15	-3.2	-3.28	-3.39	-3.54	-3.74
-2.9	-3.02	-3.12	-3.19	-3.24	-3.27	-3.35	-3.46	-3.61	-3.81
-3.07	-3.2	-3.29	-3.34	-3.38	-3.42	-3.49	-3.59	-3.75	-3.94
-3.21	-3.33	-3.41	-3.46	-3.48	-3.51	-3.57	-3.67	-3.82	-4
-3.29	-3.4	-3.47	-3.5	-3.51	-3.53	-3.58	-3.68	-3.82	-4.01
-3.24	-3.35	-3.4	-3.41	-3.41	-3.43	-3.47	-3.56	-3.7	-3.89
-2.73	-2.84	-2.9	-2.91	-2.91	-2.93	-2.97	-3.07	-3.21	-3.4
-3.47	-3.55	-3.56	-3.54	-3.51	-3.49	-3.51	-3.57	-3.69	-3.84
-2.88	-2.95	-2.97	-2.96	-2.93	-2.91	-2.93	-3.01	-3.13	-3.29
-2.32	-2.4	-2.43	-2.42	-2.39	-2.4	-2.42	-2.5	-2.63	-2.8
-1.88	-1.97	-2.01	-2.01	-2	-2.01	-2.05	-2.13	-2.27	-2.45
-1.59	-1.69	-1.74	-1.76	-1.77	-1.78	-1.82	-1.92	-2.06	-2.25
-1.44	-1.55	-1.61	-1.64	-1.66	-1.69	-1.75	-1.85	-2	-2.19
-1.4	-1.52	-1.59	-1.64	-1.68	-1.71	-1.78	-1.88	-2.05	-2.24
-1.46	-1.58	-1.67	-1.73	-1.78	-1.82	-1.89	-2	-2.17	-2.37
-1.55	-1.68	-1.78	-1.85	-1.9	-1.95	-2.03	-2.15	-2.31	-2.52
-1.67	-1.8	-1.9	-1.98	-2.05	-2.1	-2.18	-2.3	-2.47	-2.67
-1.78	-1.92	-2.02	-2.11	-2.17	-2.22	-2.31	-2.44	-2.6	-2.8
-1.85	-1.98	-2.09	-2.17	-2.24	-2.3	-2.38	-2.5	-2.67	-2.86
-1.91	-2.05	-2.14	-2.22	-2.28	-2.34	-2.42	-2.54	-2.7	-2.89
-1.98	-2.11	-2.21	-2.28	-2.33	-2.38	-2.46	-2.57	-2.72	-2.92
-2.11	-2.23	-2.31	-2.37	-2.41	-2.46	-2.53	-2.63	-2.79	-2.97
-2.3	-2.41	-2.48	-2.53	-2.56	-2.6	-2.66	-2.76	-2.91	-3.08
-2.62	-2.72	-2.78	-2.81	-2.83	-2.86	-2.92	-3.01	-3.15	-3.32
-3	-3.1	-3.14	-3.16	-3.17	-3.19	-3.23	-3.32	-3.46	-3.63
-3.37	-3.46	-3.5	-3.51	-3.5	-3.52	-3.56	-3.65	-3.79	-3.95
-3.68	-3.76	-3.79	-3.8	-3.8	-3.81	-3.85	-3.94	-4.07	-4.25
-3.76	-3.84	-3.89	-3.89	-3.89	-3.91	-3.96	-4.04	-4.18	-4.35
-3.66	-3.75	-3.79	-3.81	-3.82	-3.84	-3.89	-3.98	-4.12	-4.29
-3.44	-3.52	-3.59	-3.62	-3.63	-3.65	-3.7	-3.79	-3.94	-4.11
-3.18	-3.27	-3.34	-3.38	-3.4	-3.43	-3.48	-3.57	-3.72	-3.9
-2.97	-3.09	-3.15	-3.19	-3.22	-3.25	-3.3	-3.4	-3.54	-3.73
-2.86	-2.96	-3.04	-3.09	-3.12	-3.14	-3.2	-3.3	-3.44	-3.62
-2.8	-2.91	-2.99	-3.03	-3.07	-3.1	-3.16	-3.26	-3.4	-3.58
-2.82	-2.93	-3	-3.06	-3.11	-3.13	-3.19	-3.29	-3.43	-3.61

-2.91	-3.01	-3.1	-3.15	-3.19	-3.22	-3.29	-3.38	-3.53	-3.7
-3.07	-3.18	-3.26	-3.32	-3.36	-3.39	-3.45	-3.54	-3.69	-3.86
-3.28	-3.38	-3.47	-3.52	-3.57	-3.6	-3.65	-3.75	-3.89	-4.06
-3.53	-3.64	-3.72	-3.78	-3.81	-3.84	-3.89	-3.99	-4.12	-4.29
-3.78	-3.88	-3.96	-4	-4.02	-4.05	-4.11	-4.18	-4.32	-4.48
-3.95	-4.04	-4.1	-4.13	-4.14	-4.16	-4.2	-4.29	-4.41	-4.57
-3.93	-4.02	-4.07	-4.07	-4.07	-4.08	-4.11	-4.19	-4.31	-4.48
-3.7	-3.79	-3.81	-3.8	-3.79	-3.78	-3.81	-3.88	-4	-4.16
-3.47	-3.55	-3.56	-3.54	-3.51	-3.49	-3.51	-3.57	-3.69	-3.84
-5.18	-5.25	-5.25	-5.23	-5.2	-5.18	-5.19	-5.26	-5.37	-5.53
-4.32	-4.38	-4.38	-4.35	-4.32	-4.29	-4.31	-4.37	-4.48	-4.63
-3.49	-3.55	-3.56	-3.53	-3.5	-3.49	-3.51	-3.57	-3.68	-3.84
-2.79	-2.86	-2.89	-2.87	-2.86	-2.84	-2.86	-2.94	-3.06	-3.21
-2.27	-2.34	-2.38	-2.39	-2.38	-2.38	-2.4	-2.48	-2.61	-2.77
-1.9	-1.99	-2.04	-2.06	-2.07	-2.08	-2.11	-2.2	-2.33	-2.51
-1.71	-1.81	-1.87	-1.91	-1.93	-1.94	-1.99	-2.08	-2.22	-2.39
-1.62	-1.74	-1.81	-1.86	-1.89	-1.91	-1.97	-2.06	-2.21	-2.39
-1.63	-1.74	-1.82	-1.89	-1.93	-1.96	-2.03	-2.13	-2.28	-2.46
-1.68	-1.8	-1.89	-1.96	-2.01	-2.05	-2.12	-2.23	-2.39	-2.57
-1.73	-1.86	-1.96	-2.03	-2.09	-2.14	-2.22	-2.34	-2.49	-2.68
-1.79	-1.92	-2.03	-2.11	-2.17	-2.23	-2.3	-2.43	-2.58	-2.78
-1.89	-2.02	-2.12	-2.2	-2.27	-2.32	-2.41	-2.53	-2.69	-2.88
-2.04	-2.16	-2.26	-2.34	-2.4	-2.46	-2.54	-2.66	-2.82	-3.01
-2.28	-2.41	-2.49	-2.56	-2.61	-2.67	-2.74	-2.86	-3.01	-3.2
-2.64	-2.75	-2.83	-2.88	-2.92	-2.97	-3.04	-3.15	-3.3	-3.47
-3.13	-3.23	-3.29	-3.33	-3.35	-3.38	-3.45	-3.55	-3.69	-3.86
-3.74	-3.83	-3.86	-3.88	-3.89	-3.91	-3.95	-4.05	-4.17	-4.34
-4.39	-4.46	-4.48	-4.48	-4.47	-4.47	-4.51	-4.59	-4.71	-4.87
-4.86	-4.91	-4.92	-4.91	-4.89	-4.89	-4.91	-4.99	-5.1	-5.26
-4.98	-5.03	-5.05	-5.04	-5.02	-5.01	-5.03	-5.1	-5.22	-5.38
-4.68	-4.74	-4.77	-4.78	-4.76	-4.76	-4.78	-4.86	-4.99	-5.14
-4.16	-4.25	-4.29	-4.32	-4.31	-4.32	-4.35	-4.43	-4.55	-4.71
-3.65	-3.74	-3.79	-3.82	-3.84	-3.85	-3.89	-3.97	-4.1	-4.27
-3.26	-3.36	-3.43	-3.47	-3.49	-3.51	-3.56	-3.64	-3.79	-3.96
-3.01	-3.12	-3.2	-3.25	-3.28	-3.3	-3.35	-3.45	-3.59	-3.76
-2.93	-3.04	-3.12	-3.18	-3.21	-3.24	-3.3	-3.39	-3.54	-3.72
-2.94	-3.05	-3.14	-3.2	-3.25	-3.29	-3.34	-3.45	-3.59	-3.77
-3.11	-3.22	-3.31	-3.38	-3.43	-3.48	-3.54	-3.64	-3.79	-3.97
-3.34	-3.47	-3.57	-3.65	-3.69	-3.74	-3.81	-3.92	-4.07	-4.26
-3.76	-3.89	-3.99	-4.06	-4.12	-4.17	-4.25	-4.36	-4.52	-4.7
-4.27	-4.41	-4.51	-4.59	-4.64	-4.71	-4.77	-4.89	-5.05	-5.23
-4.96	-5.08	-5.17	-5.24	-5.29	-5.35	-5.43	-5.54	-5.69	-5.87
-5.62	-5.74	-5.81	-5.87	-5.92	-5.95	-6.01	-6.12	-6.26	-6.44
-6.08	-6.17	-6.21	-6.24	-6.25	-6.27	-6.31	-6.4	-6.53	-6.69
-6.01	-6.07	-6.08	-6.07	-6.04	-6.04	-6.06	-6.13	-6.24	-6.4
-5.18	-5.25	-5.25	-5.23	-5.2	-5.18	-5.19	-5.26	-5.37	-5.53
-5.14	-5.23	-5.26	-5.26	-5.24	-5.24	-5.27	-5.36	-5.48	-5.65
-4.25	-4.35	-4.38	-4.38	-4.35	-4.36	-4.4	-4.48	-4.62	-4.79
-3.43	-3.53	-3.57	-3.57	-3.57	-3.58	-3.61	-3.7	-3.84	-4.02
-2.73	-2.83	-2.88	-2.9	-2.9	-2.91	-2.96	-3.06	-3.2	-3.39
-2.23	-2.33	-2.39	-2.42	-2.44	-2.45	-2.5	-2.6	-2.75	-2.94
-1.91	-2.03	-2.09	-2.13	-2.16	-2.18	-2.23	-2.34	-2.49	-2.68
-1.8	-1.91	-1.98	-2.03	-2.06	-2.09	-2.14	-2.25	-2.4	-2.6
-1.81	-1.93	-2.01	-2.06	-2.09	-2.13	-2.19	-2.3	-2.45	-2.64
-1.92	-2.04	-2.13	-2.18	-2.22	-2.26	-2.32	-2.43	-2.58	-2.78

-2.1	-2.21	-2.3	-2.37	-2.41	-2.45	-2.52	-2.63	-2.79	-2.98
-2.29	-2.41	-2.5	-2.57	-2.63	-2.67	-2.74	-2.85	-3	-3.19
-2.47	-2.59	-2.69	-2.77	-2.82	-2.87	-2.94	-3.06	-3.21	-3.4
-2.68	-2.81	-2.91	-2.98	-3.04	-3.09	-3.17	-3.29	-3.45	-3.63
-2.94	-3.07	-3.17	-3.24	-3.3	-3.36	-3.44	-3.55	-3.71	-3.9
-3.29	-3.42	-3.51	-3.58	-3.63	-3.68	-3.77	-3.88	-4.04	-4.22
-3.73	-3.86	-3.94	-4	-4.04	-4.09	-4.17	-4.29	-4.44	-4.63
-4.29	-4.41	-4.48	-4.52	-4.56	-4.6	-4.67	-4.79	-4.93	-5.11
-4.92	-5.03	-5.07	-5.1	-5.12	-5.15	-5.22	-5.32	-5.47	-5.64
-5.45	-5.55	-5.59	-5.6	-5.61	-5.63	-5.69	-5.79	-5.93	-6.11
-5.72	-5.81	-5.85	-5.86	-5.85	-5.87	-5.92	-6.02	-6.17	-6.36
-5.51	-5.6	-5.65	-5.66	-5.67	-5.69	-5.73	-5.83	-5.97	-6.16
-4.95	-5.04	-5.1	-5.12	-5.14	-5.16	-5.21	-5.31	-5.45	-5.63
-4.24	-4.34	-4.4	-4.44	-4.46	-4.48	-4.53	-4.62	-4.77	-4.95
-3.6	-3.71	-3.77	-3.82	-3.84	-3.87	-3.92	-4.01	-4.15	-4.34
-3.12	-3.24	-3.31	-3.36	-3.38	-3.41	-3.47	-3.56	-3.71	-3.89
-2.83	-2.94	-3.01	-3.07	-3.1	-3.13	-3.18	-3.29	-3.42	-3.61
-2.7	-2.8	-2.89	-2.95	-2.98	-3	-3.06	-3.16	-3.3	-3.48
-2.7	-2.81	-2.9	-2.95	-2.99	-3.02	-3.08	-3.17	-3.32	-3.5
-2.83	-2.94	-3.03	-3.09	-3.13	-3.16	-3.22	-3.32	-3.46	-3.64
-3.09	-3.2	-3.29	-3.35	-3.39	-3.43	-3.49	-3.59	-3.74	-3.91
-3.47	-3.59	-3.68	-3.75	-3.78	-3.83	-3.89	-3.99	-4.14	-4.31
-4.02	-4.14	-4.23	-4.29	-4.34	-4.37	-4.44	-4.54	-4.68	-4.86
-4.68	-4.79	-4.88	-4.94	-4.98	-5.02	-5.09	-5.19	-5.33	-5.51
-5.17	-5.28	-5.36	-5.41	-5.44	-5.47	-5.53	-5.63	-5.77	-5.96
-5.66	-5.77	-5.84	-5.88	-5.9	-5.93	-5.98	-6.07	-6.21	-6.4
-5.45	-5.56	-5.6	-5.62	-5.62	-5.64	-5.69	-5.78	-5.92	-6.1
-5.14	-5.23	-5.26	-5.26	-5.24	-5.24	-5.27	-5.36	-5.48	-5.65
-5.92	-6.02	-6.08	-6.08	-6.08	-6.08	-6.13	-6.22	-6.35	-6.53
-4.99	-5.08	-5.13	-5.12	-5.11	-5.11	-5.15	-5.24	-5.37	-5.55
-4.1	-4.2	-4.24	-4.24	-4.23	-4.23	-4.27	-4.35	-4.49	-4.66
-3.4	-3.5	-3.55	-3.57	-3.55	-3.56	-3.59	-3.68	-3.81	-4
-2.93	-3.04	-3.09	-3.11	-3.11	-3.12	-3.16	-3.24	-3.38	-3.57
-2.65	-2.75	-2.81	-2.84	-2.85	-2.86	-2.9	-2.99	-3.13	-3.31
-2.55	-2.66	-2.72	-2.76	-2.78	-2.79	-2.84	-2.93	-3.07	-3.24
-2.54	-2.65	-2.72	-2.77	-2.79	-2.82	-2.86	-2.95	-3.1	-3.27
-2.6	-2.71	-2.79	-2.85	-2.87	-2.91	-2.96	-3.05	-3.2	-3.38
-2.65	-2.77	-2.86	-2.92	-2.96	-3	-3.06	-3.16	-3.31	-3.48
-2.69	-2.81	-2.9	-2.97	-3.02	-3.07	-3.13	-3.23	-3.38	-3.56
-2.7	-2.82	-2.91	-2.98	-3.04	-3.09	-3.16	-3.27	-3.42	-3.6
-2.7	-2.83	-2.91	-2.99	-3.04	-3.1	-3.18	-3.29	-3.45	-3.63
-2.74	-2.87	-2.96	-3.03	-3.08	-3.14	-3.22	-3.33	-3.49	-3.68
-2.88	-3.01	-3.1	-3.16	-3.21	-3.26	-3.34	-3.46	-3.61	-3.8
-3.18	-3.3	-3.37	-3.43	-3.47	-3.51	-3.59	-3.7	-3.85	-4.04
-3.66	-3.77	-3.83	-3.87	-3.9	-3.94	-4.01	-4.12	-4.26	-4.44
-4.29	-4.39	-4.44	-4.46	-4.47	-4.51	-4.56	-4.66	-4.81	-4.99
-4.94	-5.03	-5.07	-5.09	-5.08	-5.1	-5.15	-5.23	-5.38	-5.56
-5.4	-5.49	-5.53	-5.52	-5.52	-5.52	-5.57	-5.66	-5.8	-5.97
-5.51	-5.6	-5.63	-5.64	-5.63	-5.64	-5.68	-5.76	-5.9	-6.08
-5.22	-5.32	-5.36	-5.38	-5.38	-5.38	-5.42	-5.51	-5.64	-5.83
-4.73	-4.82	-4.88	-4.9	-4.91	-4.92	-4.96	-5.05	-5.19	-5.37
-4.19	-4.3	-4.36	-4.4	-4.41	-4.42	-4.47	-4.56	-4.7	-4.88
-3.77	-3.88	-3.95	-4	-4.02	-4.04	-4.09	-4.17	-4.32	-4.5
-3.6	-3.7	-3.78	-3.83	-3.86	-3.88	-3.94	-4.03	-4.17	-4.35
-3.42	-3.52	-3.61	-3.66	-3.7	-3.73	-3.79	-3.88	-4.02	-4.2

-3.45	-3.57	-3.65	-3.71	-3.75	-3.78	-3.84	-3.94	-4.09	-4.26
-3.65	-3.77	-3.86	-3.93	-3.98	-4.01	-4.07	-4.18	-4.32	-4.51
-3.98	-4.1	-4.2	-4.27	-4.33	-4.36	-4.44	-4.55	-4.69	-4.88
-4.51	-4.63	-4.74	-4.82	-4.87	-4.93	-5	-5.11	-5.27	-5.46
-5.19	-5.33	-5.43	-5.51	-5.57	-5.63	-5.71	-5.83	-5.99	-6.18
-6.03	-6.16	-6.26	-6.34	-6.41	-6.46	-6.55	-6.67	-6.83	-7.03
-6.82	-6.95	-7.04	-7.11	-7.16	-7.22	-7.3	-7.42	-7.58	-7.77
-7.28	-7.39	-7.47	-7.5	-7.54	-7.58	-7.64	-7.76	-7.91	-8.08
-7.04	-7.16	-7.19	-7.2	-7.2	-7.22	-7.26	-7.36	-7.49	-7.66
-5.92	-6.02	-6.08	-6.08	-6.08	-6.08	-6.13	-6.22	-6.35	-6.53
-7.41	-7.5	-7.55	-7.56	-7.57	-7.57	-7.62	-7.71	-7.83	-8
-6.5	-6.61	-6.66	-6.68	-6.68	-6.69	-6.74	-6.83	-6.97	-7.16
-5.56	-5.67	-5.72	-5.76	-5.76	-5.78	-5.83	-5.91	-6.07	-6.25
-4.64	-4.75	-4.82	-4.85	-4.87	-4.89	-4.95	-5.04	-5.19	-5.39
-4.08	-4.19	-4.27	-4.3	-4.33	-4.35	-4.41	-4.51	-4.66	-4.85
-3.51	-3.63	-3.71	-3.75	-3.78	-3.81	-3.87	-3.97	-4.12	-4.31
-3.28	-3.4	-3.47	-3.53	-3.56	-3.59	-3.64	-3.75	-3.9	-4.09
-3.16	-3.28	-3.37	-3.42	-3.46	-3.49	-3.55	-3.65	-3.8	-3.98
-3.12	-3.24	-3.33	-3.39	-3.42	-3.46	-3.52	-3.62	-3.77	-3.94
-3.16	-3.28	-3.37	-3.43	-3.48	-3.51	-3.57	-3.68	-3.82	-4
-3.25	-3.37	-3.46	-3.52	-3.57	-3.6	-3.67	-3.77	-3.92	-4.09
-3.41	-3.53	-3.62	-3.69	-3.74	-3.78	-3.85	-3.95	-4.1	-4.27
-3.57	-3.69	-3.78	-3.85	-3.9	-3.95	-4.02	-4.12	-4.27	-4.44
-3.87	-3.99	-4.08	-4.14	-4.19	-4.24	-4.31	-4.42	-4.57	-4.74
-4.32	-4.44	-4.53	-4.59	-4.64	-4.69	-4.76	-4.87	-5.01	-5.2
-5.01	-5.12	-5.2	-5.26	-5.3	-5.35	-5.42	-5.53	-5.68	-5.85
-5.95	-6.06	-6.13	-6.18	-6.21	-6.26	-6.32	-6.43	-6.58	-6.76
-7.06	-7.16	-7.23	-7.25	-7.28	-7.31	-7.39	-7.49	-7.64	-7.83
-8.03	-8.13	-8.18	-8.19	-8.21	-8.24	-8.3	-8.41	-8.57	-8.75
-7.96	-8.07	-8.13	-8.15	-8.18	-8.21	-8.27	-8.39	-8.55	-8.74
-7.9	-8.02	-8.08	-8.12	-8.14	-8.17	-8.25	-8.37	-8.53	-8.73
-6.87	-7.01	-7.09	-7.14	-7.19	-7.23	-7.31	-7.42	-7.6	-7.81
-5.75	-5.88	-5.98	-6.06	-6.11	-6.16	-6.24	-6.37	-6.54	-6.75
-4.8	-4.94	-5.05	-5.12	-5.19	-5.23	-5.31	-5.45	-5.62	-5.82
-4.06	-4.2	-4.31	-4.39	-4.45	-4.51	-4.59	-4.72	-4.88	-5.09
-3.56	-3.69	-3.81	-3.89	-3.95	-4.01	-4.09	-4.21	-4.38	-4.58
-3.34	-3.48	-3.59	-3.67	-3.74	-3.79	-3.87	-3.99	-4.16	-4.36
-3.12	-3.26	-3.37	-3.46	-3.52	-3.58	-3.65	-3.78	-3.94	-4.13
-3.19	-3.32	-3.44	-3.52	-3.59	-3.64	-3.72	-3.84	-4	-4.19
-3.44	-3.57	-3.67	-3.77	-3.82	-3.88	-3.96	-4.07	-4.24	-4.42
-3.84	-3.97	-4.08	-4.16	-4.22	-4.28	-4.36	-4.47	-4.63	-4.81
-4.42	-4.55	-4.65	-4.73	-4.79	-4.84	-4.92	-5.03	-5.18	-5.36
-5.21	-5.33	-5.43	-5.49	-5.55	-5.6	-5.67	-5.78	-5.93	-6.11
-6.08	-6.19	-6.27	-6.33	-6.38	-6.42	-6.49	-6.6	-6.74	-6.91
-6.66	-6.77	-6.84	-6.88	-6.91	-6.94	-7	-7.1	-7.24	-7.41
-7.24	-7.35	-7.4	-7.42	-7.43	-7.46	-7.51	-7.6	-7.74	-7.91
-7.41	-7.5	-7.55	-7.56	-7.57	-7.57	-7.62	-7.71	-7.83	-8
-6.38	-6.51	-6.56	-6.57	-6.58	-6.6	-6.64	-6.74	-6.88	-7.06
-5.52	-5.65	-5.7	-5.72	-5.71	-5.74	-5.78	-5.88	-6.02	-6.22
-4.65	-4.78	-4.83	-4.86	-4.86	-4.88	-4.93	-5.03	-5.18	-5.37
-3.78	-3.9	-3.97	-3.99	-4.01	-4.03	-4.08	-4.17	-4.33	-4.52
-3.18	-3.3	-3.37	-3.4	-3.43	-3.44	-3.49	-3.59	-3.74	-3.93
-2.7	-2.82	-2.89	-2.95	-2.97	-2.99	-3.05	-3.15	-3.3	-3.49
-2.49	-2.6	-2.69	-2.74	-2.77	-2.8	-2.85	-2.95	-3.11	-3.3
-2.27	-2.39	-2.48	-2.53	-2.57	-2.6	-2.66	-2.76	-2.92	-3.1

-2.2	-2.32	-2.41	-2.47	-2.51	-2.55	-2.62	-2.71	-2.86	-3.05
-2.21	-2.32	-2.41	-2.48	-2.53	-2.56	-2.63	-2.73	-2.88	-3.07
-2.25	-2.37	-2.46	-2.53	-2.57	-2.62	-2.69	-2.79	-2.94	-3.12
-2.37	-2.49	-2.58	-2.65	-2.69	-2.74	-2.81	-2.91	-3.06	-3.24
-2.5	-2.61	-2.7	-2.77	-2.82	-2.86	-2.93	-3.04	-3.19	-3.37
-2.76	-2.87	-2.95	-3.01	-3.06	-3.1	-3.17	-3.27	-3.42	-3.6
-3.15	-3.27	-3.35	-3.39	-3.43	-3.47	-3.54	-3.64	-3.78	-3.96
-3.8	-3.91	-3.98	-4.01	-4.04	-4.07	-4.13	-4.23	-4.37	-4.55
-4.45	-4.55	-4.61	-4.63	-4.65	-4.67	-4.73	-4.83	-4.97	-5.14
-5.26	-5.36	-5.41	-5.42	-5.42	-5.44	-5.5	-5.58	-5.73	-5.9
-6	-6.1	-6.14	-6.14	-6.13	-6.13	-6.18	-6.27	-6.41	-6.59
-6.19	-6.29	-6.33	-6.33	-6.33	-6.33	-6.38	-6.47	-6.62	-6.8
-6.38	-6.48	-6.53	-6.53	-6.52	-6.54	-6.58	-6.68	-6.83	-7.01
-5.91	-6.03	-6.09	-6.1	-6.12	-6.14	-6.18	-6.29	-6.45	-6.65
-5.25	-5.37	-5.45	-5.49	-5.51	-5.55	-5.61	-5.72	-5.88	-6.09
-4.6	-4.73	-4.82	-4.87	-4.91	-4.95	-5.02	-5.13	-5.3	-5.51
-4.14	-4.27	-4.37	-4.43	-4.48	-4.52	-4.6	-4.71	-4.88	-5.09
-3.68	-3.81	-3.92	-3.99	-4.05	-4.09	-4.17	-4.29	-4.46	-4.67
-3.48	-3.61	-3.72	-3.79	-3.86	-3.91	-3.98	-4.11	-4.28	-4.48
-3.42	-3.55	-3.65	-3.73	-3.8	-3.85	-3.93	-4.06	-4.22	-4.43
-3.62	-3.76	-3.86	-3.94	-4.01	-4.06	-4.14	-4.27	-4.44	-4.64
-3.83	-3.96	-4.07	-4.15	-4.22	-4.28	-4.36	-4.48	-4.65	-4.85
-4.28	-4.41	-4.51	-4.6	-4.66	-4.73	-4.81	-4.94	-5.1	-5.3
-4.88	-5.01	-5.11	-5.18	-5.24	-5.3	-5.38	-5.51	-5.67	-5.87
-5.52	-5.65	-5.73	-5.8	-5.85	-5.9	-5.98	-6.1	-6.26	-6.45
-6.16	-6.28	-6.36	-6.41	-6.45	-6.5	-6.57	-6.68	-6.84	-7.02
-6.66	-6.78	-6.85	-6.88	-6.9	-6.92	-6.99	-7.09	-7.24	-7.43
-6.67	-6.79	-6.84	-6.84	-6.85	-6.88	-6.92	-7.02	-7.16	-7.34
-6.38	-6.51	-6.56	-6.57	-6.58	-6.6	-6.64	-6.74	-6.88	-7.06
-7.42	-7.49	-7.51	-7.49	-7.47	-7.45	-7.47	-7.51	-7.62	-7.76
-6.89	-6.96	-6.99	-6.98	-6.96	-6.94	-6.95	-7	-7.11	-7.25
-6.36	-6.44	-6.47	-6.46	-6.44	-6.43	-6.43	-6.49	-6.6	-6.75
-5.6	-5.68	-5.73	-5.74	-5.72	-5.71	-5.73	-5.79	-5.9	-6.06
-5.05	-5.13	-5.18	-5.2	-5.19	-5.19	-5.22	-5.27	-5.39	-5.55
-4.5	-4.58	-4.64	-4.66	-4.66	-4.66	-4.7	-4.76	-4.88	-5.04
-4.19	-4.28	-4.34	-4.37	-4.38	-4.39	-4.41	-4.49	-4.61	-4.77
-4.03	-4.13	-4.19	-4.23	-4.25	-4.25	-4.29	-4.37	-4.49	-4.65
-3.88	-3.98	-4.05	-4.09	-4.11	-4.12	-4.17	-4.25	-4.37	-4.53
-3.86	-3.95	-4.03	-4.07	-4.1	-4.12	-4.17	-4.25	-4.38	-4.55
-3.95	-4.05	-4.12	-4.17	-4.2	-4.22	-4.28	-4.36	-4.5	-4.67
-4.05	-4.15	-4.22	-4.27	-4.3	-4.33	-4.39	-4.48	-4.61	-4.78
-4.29	-4.39	-4.46	-4.51	-4.55	-4.57	-4.63	-4.73	-4.86	-5.03
-4.77	-4.88	-4.94	-4.99	-5.03	-5.06	-5.12	-5.21	-5.34	-5.52
-5.26	-5.36	-5.43	-5.47	-5.51	-5.55	-5.6	-5.7	-5.83	-6
-6.11	-6.21	-6.27	-6.31	-6.34	-6.36	-6.42	-6.52	-6.65	-6.82
-6.95	-7.06	-7.12	-7.14	-7.17	-7.18	-7.25	-7.33	-7.48	-7.64
-7.78	-7.88	-7.94	-7.95	-7.95	-7.98	-8.04	-8.13	-8.25	-8.43
-8.16	-8.26	-8.32	-8.33	-8.33	-8.35	-8.4	-8.48	-8.61	-8.79
-8.55	-8.65	-8.7	-8.71	-8.7	-8.72	-8.76	-8.84	-8.97	-9.15
-8.11	-8.21	-8.27	-8.29	-8.29	-8.3	-8.34	-8.42	-8.56	-8.74
-7.19	-7.3	-7.36	-7.39	-7.4	-7.42	-7.46	-7.55	-7.69	-7.87
-6.26	-6.38	-6.45	-6.49	-6.51	-6.53	-6.58	-6.67	-6.81	-7
-5.44	-5.55	-5.64	-5.68	-5.71	-5.74	-5.79	-5.88	-6.03	-6.21
-4.89	-5	-5.09	-5.14	-5.18	-5.2	-5.26	-5.36	-5.5	-5.69
-4.34	-4.45	-4.54	-4.6	-4.64	-4.67	-4.73	-4.83	-4.98	-5.16

-4.08	-4.2	-4.3	-4.35	-4.39	-4.43	-4.5	-4.59	-4.74	-4.92
-4.1	-4.21	-4.31	-4.37	-4.41	-4.45	-4.52	-4.61	-4.76	-4.95
-4.11	-4.22	-4.32	-4.39	-4.43	-4.47	-4.54	-4.64	-4.79	-4.97
-4.46	-4.57	-4.66	-4.72	-4.77	-4.81	-4.88	-4.97	-5.13	-5.31
-4.81	-4.91	-5	-5.06	-5.1	-5.15	-5.22	-5.31	-5.47	-5.64
-5.45	-5.56	-5.64	-5.69	-5.73	-5.78	-5.84	-5.94	-6.09	-6.26
-6.29	-6.38	-6.45	-6.49	-6.53	-6.56	-6.62	-6.71	-6.85	-7.02
-7.12	-7.21	-7.26	-7.29	-7.32	-7.34	-7.39	-7.48	-7.61	-7.77
-7.97	-8.04	-8.08	-8.09	-8.09	-8.12	-8.15	-8.23	-8.34	-8.49
-7.69	-7.77	-7.79	-7.79	-7.78	-7.78	-7.81	-7.87	-7.98	-8.12
-7.42	-7.49	-7.51	-7.49	-7.47	-7.45	-7.47	-7.51	-7.62	-7.76
-10.44	-10.58	-10.66	-10.69	-10.73	-10.75	-10.82	-10.94	-11.09	-11.3
-9.24	-9.39	-9.47	-9.52	-9.55	-9.59	-9.65	-9.77	-9.93	-10.14
-8.04	-8.19	-8.28	-8.34	-8.37	-8.42	-8.48	-8.6	-8.77	-8.99
-7.21	-7.36	-7.46	-7.52	-7.56	-7.61	-7.68	-7.8	-7.97	-8.18
-6.39	-6.53	-6.63	-6.7	-6.75	-6.8	-6.88	-6.99	-7.16	-7.37
-5.96	-6.1	-6.21	-6.28	-6.34	-6.38	-6.46	-6.58	-6.76	-6.96
-5.54	-5.67	-5.78	-5.86	-5.92	-5.96	-6.05	-6.16	-6.35	-6.55
-5.4	-5.54	-5.64	-5.73	-5.79	-5.84	-5.93	-6.05	-6.23	-6.43
-5.26	-5.4	-5.5	-5.6	-5.66	-5.72	-5.8	-5.93	-6.11	-6.32
-5.3	-5.45	-5.56	-5.65	-5.72	-5.79	-5.88	-6.02	-6.2	-6.41
-5.35	-5.5	-5.61	-5.71	-5.78	-5.87	-5.96	-6.1	-6.28	-6.5
-5.61	-5.76	-5.88	-5.98	-6.07	-6.14	-6.25	-6.39	-6.57	-6.79
-5.88	-6.03	-6.15	-6.26	-6.35	-6.42	-6.54	-6.68	-6.87	-7.09
-6.42	-6.59	-6.71	-6.81	-6.9	-6.98	-7.1	-7.25	-7.43	-7.65
-6.97	-7.14	-7.26	-7.37	-7.45	-7.54	-7.65	-7.81	-8	-8.21
-7.85	-8.02	-8.14	-8.24	-8.32	-8.41	-8.52	-8.67	-8.86	-9.07
-8.73	-8.9	-9.02	-9.11	-9.19	-9.28	-9.38	-9.53	-9.72	-9.93
-9.82	-9.98	-10.09	-10.16	-10.23	-10.3	-10.39	-10.53	-10.71	-10.92
-10.91	-11.06	-11.16	-11.21	-11.27	-11.32	-11.41	-11.53	-11.7	-11.91
-11.83	-11.96	-12.04	-12.07	-12.1	-12.13	-12.2	-12.3	-12.45	-12.64
-12.76	-12.87	-12.92	-12.93	-12.93	-12.95	-12.99	-13.06	-13.21	-13.38
-12.55	-12.65	-12.7	-12.73	-12.72	-12.74	-12.78	-12.85	-13	-13.17
-12.35	-12.43	-12.49	-12.53	-12.51	-12.53	-12.57	-12.64	-12.79	-12.96
-11.69	-11.79	-11.86	-11.91	-11.92	-11.94	-11.99	-12.09	-12.23	-12.42
-11.03	-11.15	-11.23	-11.29	-11.32	-11.35	-11.42	-11.53	-11.68	-11.88
-10.59	-10.72	-10.81	-10.89	-10.93	-10.98	-11.06	-11.17	-11.34	-11.54
-10.15	-10.3	-10.39	-10.49	-10.54	-10.6	-10.69	-10.81	-11	-11.19
-10.16	-10.3	-10.41	-10.51	-10.57	-10.63	-10.74	-10.87	-11.05	-11.26
-10.16	-10.31	-10.42	-10.53	-10.6	-10.67	-10.78	-10.92	-11.11	-11.33
-10.4	-10.55	-10.65	-10.76	-10.84	-10.9	-11.01	-11.15	-11.34	-11.56
-10.64	-10.78	-10.88	-10.99	-11.07	-11.13	-11.24	-11.38	-11.58	-11.8
-10.96	-11.1	-11.19	-11.28	-11.35	-11.41	-11.51	-11.65	-11.84	-12.06
-11.27	-11.41	-11.5	-11.57	-11.62	-11.7	-11.78	-11.92	-12.11	-12.32
-11.21	-11.34	-11.42	-11.48	-11.52	-11.57	-11.66	-11.78	-11.96	-12.16
-11.15	-11.27	-11.34	-11.38	-11.41	-11.44	-11.53	-11.65	-11.81	-12.01
-10.79	-10.93	-11	-11.04	-11.07	-11.1	-11.17	-11.29	-11.45	-11.65
-10.44	-10.58	-10.66	-10.69	-10.73	-10.75	-10.82	-10.94	-11.09	-11.3
-5.67	-5.79	-5.85	-5.89	-5.91	-5.96	-6.03	-6.15	-6.33	-6.55
-5.39	-5.52	-5.58	-5.62	-5.65	-5.7	-5.77	-5.89	-6.08	-6.29
-5.39	-5.52	-5.58	-5.62	-5.65	-5.7	-5.77	-5.89	-6.08	-6.29
-5.11	-5.24	-5.32	-5.36	-5.4	-5.44	-5.51	-5.63	-5.82	-6.04
-4.63	-4.77	-4.85	-4.91	-4.96	-5.01	-5.08	-5.21	-5.39	-5.6
-4.63	-4.77	-4.85	-4.91	-4.96	-5.01	-5.08	-5.21	-5.39	-5.6
-4.15	-4.29	-4.39	-4.46	-4.52	-4.57	-4.65	-4.78	-4.96	-5.16

-3.88	-4.02	-4.13	-4.21	-4.28	-4.34	-4.42	-4.56	-4.73	-4.95
-3.88	-4.02	-4.13	-4.21	-4.28	-4.34	-4.42	-4.56	-4.73	-4.95
-3.61	-3.76	-3.88	-3.96	-4.04	-4.1	-4.2	-4.34	-4.51	-4.74
-3.71	-3.86	-3.98	-4.06	-4.14	-4.21	-4.32	-4.45	-4.64	-4.86
-3.71	-3.86	-3.98	-4.06	-4.14	-4.21	-4.32	-4.45	-4.64	-4.86
-3.81	-3.96	-4.07	-4.16	-4.24	-4.32	-4.43	-4.57	-4.76	-4.98
-4.12	-4.26	-4.37	-4.44	-4.51	-4.58	-4.69	-4.83	-5.02	-5.24
-4.12	-4.26	-4.37	-4.44	-4.51	-4.58	-4.69	-4.83	-5.02	-5.24
-4.43	-4.57	-4.66	-4.72	-4.78	-4.85	-4.95	-5.08	-5.28	-5.5
-4.63	-4.76	-4.84	-4.89	-4.93	-4.98	-5.06	-5.19	-5.38	-5.59
-4.63	-4.76	-4.84	-4.89	-4.93	-4.98	-5.06	-5.19	-5.38	-5.59
-4.83	-4.96	-5.02	-5.05	-5.08	-5.12	-5.18	-5.3	-5.48	-5.69
-4.82	-4.94	-5.01	-5.04	-5.06	-5.09	-5.16	-5.27	-5.44	-5.65
-4.81	-4.92	-5	-5.02	-5.04	-5.07	-5.13	-5.24	-5.41	-5.61
-4.61	-4.73	-4.81	-4.85	-4.88	-4.91	-4.97	-5.08	-5.25	-5.44
-4.61	-4.73	-4.81	-4.85	-4.88	-4.91	-4.97	-5.08	-5.25	-5.44
-4.42	-4.54	-4.62	-4.68	-4.72	-4.75	-4.81	-4.92	-5.08	-5.28
-4.31	-4.44	-4.53	-4.59	-4.63	-4.68	-4.74	-4.85	-5.02	-5.22
-4.31	-4.44	-4.53	-4.59	-4.63	-4.68	-4.74	-4.85	-5.02	-5.22
-4.21	-4.33	-4.43	-4.5	-4.55	-4.6	-4.67	-4.79	-4.96	-5.16
-4.39	-4.51	-4.62	-4.69	-4.74	-4.8	-4.87	-4.99	-5.16	-5.36
-4.39	-4.51	-4.62	-4.69	-4.74	-4.8	-4.87	-4.99	-5.16	-5.36
-4.57	-4.7	-4.8	-4.87	-4.94	-4.99	-5.07	-5.2	-5.37	-5.57
-4.96	-5.09	-5.18	-5.24	-5.3	-5.36	-5.44	-5.57	-5.74	-5.94
-4.96	-5.09	-5.18	-5.24	-5.3	-5.36	-5.44	-5.57	-5.74	-5.94
-5.35	-5.47	-5.56	-5.62	-5.67	-5.72	-5.81	-5.95	-6.11	-6.32
-5.74	-5.86	-5.95	-5.99	-6.03	-6.08	-6.17	-6.31	-6.48	-6.69
-5.74	-5.86	-5.95	-5.99	-6.03	-6.08	-6.17	-6.31	-6.48	-6.69
-6.13	-6.25	-6.33	-6.36	-6.4	-6.44	-6.52	-6.67	-6.84	-7.06
-5.67	-5.79	-5.85	-5.89	-5.91	-5.96	-6.03	-6.15	-6.33	-6.55
-2.4	-2.47	-2.52	-2.55	-2.57	-2.61	-2.66	-2.76	-2.89	-3.07
-1.88	-1.98	-2.04	-2.08	-2.11	-2.14	-2.19	-2.29	-2.43	-2.61
-1.88	-1.98	-2.04	-2.08	-2.11	-2.14	-2.19	-2.29	-2.43	-2.61
-1.88	-1.98	-2.04	-2.08	-2.11	-2.14	-2.19	-2.29	-2.43	-2.61
-1.88	-1.98	-2.04	-2.08	-2.11	-2.14	-2.19	-2.29	-2.43	-2.61
-1.88	-1.98	-2.04	-2.08	-2.11	-2.14	-2.19	-2.29	-2.43	-2.61
-1.37	-1.48	-1.56	-1.61	-1.64	-1.67	-1.72	-1.82	-1.97	-2.15
-1.38	-1.5	-1.58	-1.63	-1.68	-1.72	-1.78	-1.89	-2.05	-2.23
-1.38	-1.5	-1.58	-1.63	-1.68	-1.72	-1.78	-1.89	-2.05	-2.23
-1.38	-1.5	-1.58	-1.63	-1.68	-1.72	-1.78	-1.89	-2.05	-2.23
-1.38	-1.5	-1.58	-1.63	-1.68	-1.72	-1.78	-1.89	-2.05	-2.23
-1.38	-1.5	-1.58	-1.63	-1.68	-1.72	-1.78	-1.89	-2.05	-2.23
-1.39	-1.51	-1.6	-1.66	-1.72	-1.77	-1.85	-1.97	-2.12	-2.31
-1.83	-1.94	-2.02	-2.08	-2.13	-2.18	-2.26	-2.38	-2.54	-2.73
-1.83	-1.94	-2.02	-2.08	-2.13	-2.18	-2.26	-2.38	-2.54	-2.73
-1.83	-1.94	-2.02	-2.08	-2.13	-2.18	-2.26	-2.38	-2.54	-2.73
-1.83	-1.94	-2.02	-2.08	-2.13	-2.18	-2.26	-2.38	-2.54	-2.73
-2.27	-2.37	-2.44	-2.5	-2.54	-2.59	-2.67	-2.79	-2.95	-3.15
-1.55	-1.67	-1.76	-1.82	-1.87	-1.93	-2.01	-2.13	-2.3	-2.5
-1.55	-1.67	-1.76	-1.82	-1.87	-1.93	-2.01	-2.13	-2.3	-2.5
-1.55	-1.67	-1.76	-1.82	-1.87	-1.93	-2.01	-2.13	-2.3	-2.5
-1.55	-1.67	-1.76	-1.82	-1.87	-1.93	-2.01	-2.13	-2.3	-2.5
-1.55	-1.67	-1.76	-1.82	-1.87	-1.93	-2.01	-2.13	-2.3	-2.5
-0.84	-0.97	-1.07	-1.15	-1.21	-1.27	-1.34	-1.47	-1.64	-1.85
-0.72	-0.85	-0.95	-1.03	-1.09	-1.15	-1.23	-1.36	-1.53	-1.74

-0.72	-0.85	-0.95	-1.03	-1.09	-1.15	-1.23	-1.36	-1.53	-1.74
-0.72	-0.85	-0.95	-1.03	-1.09	-1.15	-1.23	-1.36	-1.53	-1.74
-0.72	-0.85	-0.95	-1.03	-1.09	-1.15	-1.23	-1.36	-1.53	-1.74
-0.72	-0.85	-0.95	-1.03	-1.09	-1.15	-1.23	-1.36	-1.53	-1.74
-0.6	-0.73	-0.83	-0.91	-0.97	-1.03	-1.12	-1.25	-1.42	-1.63
-1.55	-1.65	-1.72	-1.78	-1.83	-1.88	-1.95	-2.07	-2.23	-2.42
-1.55	-1.65	-1.72	-1.78	-1.83	-1.88	-1.95	-2.07	-2.23	-2.42
-1.55	-1.65	-1.72	-1.78	-1.83	-1.88	-1.95	-2.07	-2.23	-2.42
-1.55	-1.65	-1.72	-1.78	-1.83	-1.88	-1.95	-2.07	-2.23	-2.42
-1.55	-1.65	-1.72	-1.78	-1.83	-1.88	-1.95	-2.07	-2.23	-2.42
-2.49	-2.57	-2.62	-2.65	-2.69	-2.72	-2.79	-2.89	-3.04	-3.21
-2.4	-2.47	-2.52	-2.55	-2.57	-2.61	-2.66	-2.76	-2.89	-3.07
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-1.55	-1.63	-1.66	-1.66	-1.66	-1.67	-1.71	-1.8	-1.94	-2.12
-3.15	**-3.27**	**-3.34**	**-3.39**	**-3.42**	**-3.45**	**-3.51**	**-3.61**	**-3.76**	**-3.94**
-0.56	**-0.71**	**-0.83**	**-0.91**	**-0.97**	**-1.03**	**-1.12**	**-1.25**	**-1.42**	**-1.63**

936.0000 MHz Total (dBi)	937.0000 MHz Total (dBi)	938.0000 MHz Total (dBi)	939.0000 MHz Total (dBi)	940.0000 MHz Total (dBi)	941.0000 MHz Total (dBi)	942.0000 MHz Total (dBi)	943.0000 MHz Total (dBi)	944.0000 MHz Total (dBi)	945.0000 MHz Total (dBi)
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.33	-2.41	-2.46	-2.46	-2.42	-2.36	-2.31	-2.32	-2.42	-2.55
-2.28	-2.38	-2.44	-2.45	-2.41	-2.34	-2.28	-2.27	-2.36	-2.5
-2.28	-2.38	-2.44	-2.45	-2.42	-2.37	-2.32	-2.34	-2.43	-2.57
-2.28	-2.38	-2.44	-2.45	-2.42	-2.37	-2.32	-2.34	-2.43	-2.57
-2.28	-2.38	-2.44	-2.45	-2.42	-2.37	-2.32	-2.34	-2.43	-2.57
-2.28	-2.38	-2.44	-2.45	-2.42	-2.37	-2.32	-2.34	-2.43	-2.57
-2.28	-2.38	-2.44	-2.45	-2.43	-2.39	-2.37	-2.4	-2.5	-2.65
-2.19	-2.28	-2.35	-2.36	-2.35	-2.33	-2.34	-2.39	-2.5	-2.64
-2.19	-2.28	-2.35	-2.36	-2.35	-2.33	-2.34	-2.39	-2.5	-2.64
-2.19	-2.28	-2.35	-2.36	-2.35	-2.33	-2.34	-2.39	-2.5	-2.64
-2.09	-2.19	-2.25	-2.28	-2.27	-2.27	-2.3	-2.37	-2.49	-2.63
-2.08	-2.18	-2.24	-2.26	-2.24	-2.22	-2.23	-2.28	-2.39	-2.52
-2.08	-2.18	-2.24	-2.26	-2.24	-2.22	-2.23	-2.28	-2.39	-2.52

-2.08	-2.18	-2.24	-2.26	-2.24	-2.22	-2.23	-2.28	-2.39	-2.52
-2.08	-2.18	-2.24	-2.26	-2.24	-2.22	-2.23	-2.28	-2.39	-2.52
-2.07	-2.16	-2.22	-2.24	-2.22	-2.18	-2.16	-2.18	-2.28	-2.42
-2.39	-2.49	-2.54	-2.55	-2.52	-2.47	-2.42	-2.43	-2.52	-2.66
-2.39	-2.49	-2.54	-2.55	-2.52	-2.47	-2.42	-2.43	-2.52	-2.66
-2.39	-2.49	-2.54	-2.55	-2.52	-2.47	-2.42	-2.43	-2.52	-2.66
-2.39	-2.49	-2.54	-2.55	-2.52	-2.47	-2.42	-2.43	-2.52	-2.66
-2.72	-2.81	-2.86	-2.86	-2.83	-2.76	-2.69	-2.68	-2.77	-2.91
-2.69	-2.79	-2.85	-2.87	-2.85	-2.8	-2.76	-2.78	-2.88	-3.03
-2.69	-2.79	-2.85	-2.87	-2.85	-2.8	-2.76	-2.78	-2.88	-3.03
-2.69	-2.79	-2.85	-2.87	-2.85	-2.8	-2.76	-2.78	-2.88	-3.03
-2.66	-2.77	-2.84	-2.87	-2.87	-2.85	-2.84	-2.88	-3	-3.15
-2.39	-2.5	-2.58	-2.62	-2.63	-2.63	-2.65	-2.72	-2.84	-2.99
-2.39	-2.5	-2.58	-2.62	-2.63	-2.63	-2.65	-2.72	-2.84	-2.99
-2.39	-2.5	-2.58	-2.62	-2.63	-2.63	-2.65	-2.72	-2.84	-2.99
-2.39	-2.5	-2.58	-2.62	-2.63	-2.63	-2.65	-2.72	-2.84	-2.99
-2.11	-2.24	-2.33	-2.37	-2.39	-2.41	-2.46	-2.56	-2.69	-2.84
-2.09	-2.2	-2.29	-2.32	-2.32	-2.32	-2.33	-2.4	-2.52	-2.67
-2.09	-2.2	-2.29	-2.32	-2.32	-2.32	-2.33	-2.4	-2.52	-2.67
-2.09	-2.2	-2.29	-2.32	-2.32	-2.32	-2.33	-2.4	-2.52	-2.67
-2.09	-2.2	-2.29	-2.32	-2.32	-2.32	-2.33	-2.4	-2.52	-2.67
-2.07	-2.17	-2.24	-2.27	-2.26	-2.23	-2.2	-2.24	-2.34	-2.49
-2.18	-2.27	-2.34	-2.36	-2.34	-2.29	-2.24	-2.26	-2.35	-2.49
-2.18	-2.27	-2.34	-2.36	-2.34	-2.29	-2.24	-2.26	-2.35	-2.49
-2.28	-2.38	-2.44	-2.45	-2.41	-2.34	-2.28	-2.27	-2.36	-2.5
-2.8	-2.89	-2.95	-2.98	-2.97	-2.92	-2.88	-2.89	-2.97	-3.11
-2.83	-2.94	-3	-3.03	-3.03	-2.99	-2.95	-2.97	-3.05	-3.2
-2.83	-2.94	-3	-3.03	-3.03	-2.99	-2.95	-2.97	-3.05	-3.2
-2.87	-2.98	-3.06	-3.09	-3.09	-3.05	-3.03	-3.05	-3.14	-3.29
-2.86	-2.97	-3.05	-3.09	-3.09	-3.08	-3.06	-3.1	-3.2	-3.35
-2.85	-2.96	-3.05	-3.09	-3.1	-3.1	-3.1	-3.16	-3.27	-3.42
-2.78	-2.9	-2.99	-3.04	-3.06	-3.07	-3.1	-3.17	-3.29	-3.45
-2.78	-2.9	-2.99	-3.04	-3.06	-3.07	-3.1	-3.17	-3.29	-3.45
-2.72	-2.84	-2.94	-2.99	-3.01	-3.03	-3.09	-3.18	-3.32	-3.48
-2.66	-2.78	-2.87	-2.92	-2.94	-2.96	-3.01	-3.1	-3.23	-3.4
-2.66	-2.78	-2.87	-2.92	-2.94	-2.96	-3.01	-3.1	-3.23	-3.4
-2.59	-2.71	-2.8	-2.85	-2.86	-2.88	-2.93	-3.02	-3.14	-3.31
-2.63	-2.75	-2.83	-2.87	-2.88	-2.89	-2.93	-3	-3.12	-3.28
-2.66	-2.78	-2.85	-2.89	-2.9	-2.9	-2.92	-2.98	-3.1	-3.25
-2.9	-3	-3.07	-3.1	-3.1	-3.08	-3.07	-3.11	-3.21	-3.36
-2.9	-3	-3.07	-3.1	-3.1	-3.08	-3.07	-3.11	-3.21	-3.36
-3.13	-3.23	-3.29	-3.31	-3.3	-3.25	-3.22	-3.24	-3.33	-3.47
-3.35	-3.45	-3.51	-3.53	-3.52	-3.48	-3.44	-3.46	-3.54	-3.69
-3.35	-3.45	-3.51	-3.53	-3.52	-3.48	-3.44	-3.46	-3.54	-3.69
-3.57	-3.67	-3.73	-3.74	-3.74	-3.7	-3.66	-3.68	-3.76	-3.9
-3.56	-3.67	-3.74	-3.76	-3.76	-3.73	-3.71	-3.74	-3.83	-3.98
-3.55	-3.67	-3.74	-3.78	-3.78	-3.77	-3.76	-3.79	-3.9	-4.06
-3.4	-3.52	-3.6	-3.66	-3.67	-3.67	-3.69	-3.75	-3.88	-4.04
-3.4	-3.52	-3.6	-3.66	-3.67	-3.67	-3.69	-3.75	-3.88	-4.04
-3.24	-3.37	-3.47	-3.53	-3.56	-3.58	-3.63	-3.71	-3.86	-4.03
-3.05	-3.18	-3.28	-3.35	-3.38	-3.41	-3.47	-3.57	-3.72	-3.89
-3.05	-3.18	-3.28	-3.35	-3.38	-3.41	-3.47	-3.57	-3.72	-3.89
-2.86	-2.99	-3.1	-3.17	-3.21	-3.25	-3.32	-3.43	-3.58	-3.76
-2.76	-2.9	-3	-3.07	-3.1	-3.14	-3.2	-3.31	-3.46	-3.64
-2.66	-2.8	-2.9	-2.96	-3	-3.03	-3.09	-3.2	-3.34	-3.52

-2.59	-2.72	-2.81	-2.86	-2.89	-2.91	-2.95	-3.03	-3.16	-3.33
-2.59	-2.72	-2.81	-2.86	-2.89	-2.91	-2.95	-3.03	-3.16	-3.33
-2.52	-2.64	-2.72	-2.76	-2.78	-2.78	-2.8	-2.86	-2.98	-3.14
-2.57	-2.68	-2.76	-2.79	-2.8	-2.78	-2.78	-2.82	-2.92	-3.07
-2.57	-2.68	-2.76	-2.79	-2.8	-2.78	-2.78	-2.82	-2.92	-3.07
-2.63	-2.73	-2.79	-2.82	-2.81	-2.78	-2.75	-2.78	-2.86	-3
-2.8	-2.89	-2.95	-2.98	-2.97	-2.92	-2.88	-2.89	-2.97	-3.11
-3.74	-3.87	-3.97	-4.03	-4.04	-4.03	-4.02	-4.06	-4.16	-4.33
-3.63	-3.77	-3.87	-3.93	-3.96	-3.95	-3.94	-3.98	-4.09	-4.26
-3.52	-3.67	-3.78	-3.83	-3.87	-3.86	-3.85	-3.91	-4.02	-4.2
-3.34	-3.5	-3.61	-3.68	-3.72	-3.73	-3.75	-3.81	-3.94	-4.13
-3.16	-3.32	-3.45	-3.52	-3.58	-3.6	-3.64	-3.72	-3.87	-4.06
-2.99	-3.16	-3.29	-3.38	-3.44	-3.49	-3.55	-3.64	-3.81	-4.01
-2.82	-3	-3.13	-3.24	-3.3	-3.37	-3.45	-3.56	-3.75	-3.96
-2.69	-2.87	-3.01	-3.12	-3.19	-3.26	-3.36	-3.49	-3.68	-3.9
-2.55	-2.74	-2.89	-3	-3.08	-3.16	-3.27	-3.42	-3.62	-3.84
-2.48	-2.66	-2.81	-2.92	-3	-3.09	-3.2	-3.36	-3.56	-3.78
-2.47	-2.65	-2.8	-2.91	-2.99	-3.07	-3.18	-3.33	-3.53	-3.75
-2.46	-2.64	-2.79	-2.89	-2.98	-3.05	-3.16	-3.3	-3.5	-3.72
-2.58	-2.75	-2.89	-2.99	-3.06	-3.13	-3.22	-3.35	-3.54	-3.76
-2.69	-2.86	-2.99	-3.09	-3.15	-3.21	-3.29	-3.41	-3.59	-3.79
-2.94	-3.1	-3.23	-3.32	-3.37	-3.41	-3.47	-3.58	-3.74	-3.94
-3.19	-3.35	-3.47	-3.55	-3.59	-3.62	-3.66	-3.74	-3.9	-4.09
-3.5	-3.65	-3.77	-3.84	-3.88	-3.9	-3.92	-3.99	-4.13	-4.33
-3.82	-3.96	-4.07	-4.14	-4.17	-4.17	-4.18	-4.24	-4.37	-4.56
-4.02	-4.16	-4.27	-4.33	-4.36	-4.37	-4.38	-4.43	-4.56	-4.75
-4.21	-4.36	-4.47	-4.53	-4.56	-4.56	-4.57	-4.63	-4.76	-4.94
-4.22	-4.36	-4.48	-4.54	-4.58	-4.6	-4.62	-4.68	-4.83	-5.01
-4.23	-4.37	-4.49	-4.56	-4.61	-4.63	-4.66	-4.74	-4.9	-5.09
-4.11	-4.27	-4.39	-4.47	-4.52	-4.56	-4.61	-4.71	-4.87	-5.06
-4	-4.16	-4.29	-4.38	-4.43	-4.48	-4.55	-4.67	-4.83	-5.04
-3.86	-4.03	-4.16	-4.26	-4.32	-4.37	-4.46	-4.59	-4.76	-4.97
-3.72	-3.89	-4.03	-4.13	-4.2	-4.27	-4.36	-4.5	-4.69	-4.9
-3.62	-3.79	-3.93	-4.03	-4.11	-4.17	-4.28	-4.42	-4.61	-4.82
-3.52	-3.69	-3.83	-3.94	-4.01	-4.08	-4.19	-4.34	-4.53	-4.74
-3.42	-3.59	-3.73	-3.83	-3.91	-3.98	-4.09	-4.23	-4.42	-4.64
-3.38	-3.54	-3.68	-3.78	-3.85	-3.91	-4.01	-4.15	-4.33	-4.53
-3.34	-3.5	-3.63	-3.73	-3.79	-3.85	-3.94	-4.06	-4.24	-4.43
-3.35	-3.5	-3.63	-3.71	-3.77	-3.81	-3.89	-4	-4.16	-4.35
-3.36	-3.51	-3.62	-3.7	-3.75	-3.77	-3.83	-3.93	-4.08	-4.26
-3.44	-3.59	-3.69	-3.76	-3.8	-3.82	-3.84	-3.92	-4.06	-4.23
-3.53	-3.67	-3.76	-3.83	-3.85	-3.86	-3.86	-3.92	-4.04	-4.21
-3.63	-3.77	-3.87	-3.93	-3.95	-3.95	-3.94	-3.99	-4.1	-4.27
-3.74	-3.87	-3.97	-4.03	-4.04	-4.03	-4.02	-4.06	-4.16	-4.33
-3.4	-3.58	-3.73	-3.83	-3.91	-3.95	-4	-4.11	-4.27	-4.49
-3.34	-3.52	-3.67	-3.77	-3.84	-3.88	-3.94	-4.04	-4.2	-4.42
-3.28	-3.46	-3.61	-3.71	-3.78	-3.82	-3.87	-3.97	-4.13	-4.35
-3.13	-3.31	-3.46	-3.56	-3.63	-3.68	-3.73	-3.84	-4.01	-4.23
-2.93	-3.12	-3.27	-3.38	-3.45	-3.51	-3.58	-3.69	-3.87	-4.1
-2.74	-2.92	-3.08	-3.19	-3.27	-3.34	-3.42	-3.55	-3.74	-3.96
-2.54	-2.73	-2.89	-3	-3.09	-3.16	-3.27	-3.41	-3.61	-3.84
-2.37	-2.57	-2.72	-2.85	-2.93	-3.02	-3.13	-3.28	-3.49	-3.72
-2.21	-2.4	-2.56	-2.69	-2.78	-2.87	-2.99	-3.16	-3.37	-3.61
-2.08	-2.27	-2.44	-2.56	-2.65	-2.75	-2.89	-3.06	-3.28	-3.52
-2.02	-2.21	-2.38	-2.5	-2.6	-2.7	-2.83	-3	-3.22	-3.47

-1.96	-2.15	-2.31	-2.45	-2.54	-2.64	-2.78	-2.95	-3.17	-3.42
-1.99	-2.18	-2.35	-2.48	-2.57	-2.66	-2.79	-2.96	-3.18	-3.42
-2.15	-2.35	-2.51	-2.63	-2.72	-2.81	-2.92	-3.08	-3.29	-3.54
-2.31	-2.51	-2.67	-2.79	-2.87	-2.95	-3.05	-3.21	-3.41	-3.65
-2.62	-2.8	-2.95	-3.06	-3.15	-3.22	-3.3	-3.44	-3.64	-3.88
-2.98	-3.16	-3.31	-3.42	-3.5	-3.56	-3.63	-3.75	-3.94	-4.18
-3.35	-3.53	-3.67	-3.77	-3.85	-3.89	-3.95	-4.07	-4.25	-4.48
-3.7	-3.88	-4.02	-4.11	-4.18	-4.23	-4.28	-4.39	-4.56	-4.8
-3.92	-4.09	-4.23	-4.33	-4.39	-4.44	-4.5	-4.61	-4.78	-5.01
-4.14	-4.31	-4.45	-4.54	-4.61	-4.66	-4.71	-4.83	-5.01	-5.23
-4.18	-4.35	-4.49	-4.58	-4.66	-4.71	-4.77	-4.89	-5.08	-5.3
-4.09	-4.26	-4.4	-4.5	-4.57	-4.64	-4.71	-4.85	-5.03	-5.26
-4	-4.17	-4.31	-4.42	-4.49	-4.56	-4.66	-4.8	-4.99	-5.21
-3.83	-4.01	-4.15	-4.26	-4.34	-4.42	-4.52	-4.67	-4.87	-5.1
-3.65	-3.83	-3.98	-4.08	-4.17	-4.25	-4.36	-4.52	-4.73	-4.96
-3.46	-3.64	-3.8	-3.91	-4	-4.09	-4.21	-4.37	-4.59	-4.82
-3.27	-3.46	-3.61	-3.73	-3.83	-3.92	-4.05	-4.21	-4.43	-4.67
-3.14	-3.32	-3.48	-3.6	-3.7	-3.8	-3.93	-4.09	-4.31	-4.55
-3	-3.19	-3.35	-3.48	-3.57	-3.67	-3.8	-3.97	-4.19	-4.44
-2.96	-3.15	-3.31	-3.44	-3.53	-3.63	-3.75	-3.93	-4.15	-4.38
-2.99	-3.18	-3.34	-3.47	-3.56	-3.65	-3.77	-3.94	-4.14	-4.38
-3.02	-3.21	-3.37	-3.49	-3.59	-3.67	-3.79	-3.94	-4.14	-4.39
-3.14	-3.33	-3.49	-3.61	-3.69	-3.77	-3.87	-4.01	-4.21	-4.44
-3.29	-3.48	-3.63	-3.75	-3.83	-3.89	-3.97	-4.1	-4.28	-4.51
-3.43	-3.62	-3.77	-3.88	-3.96	-4.02	-4.08	-4.19	-4.36	-4.59
-3.4	-3.58	-3.73	-3.83	-3.91	-3.95	-4	-4.11	-4.27	-4.49
-3.03	-3.2	-3.35	-3.45	-3.53	-3.57	-3.62	-3.72	-3.88	-4.1
-2.99	-3.19	-3.33	-3.44	-3.52	-3.56	-3.61	-3.71	-3.88	-4.09
-2.89	-3.09	-3.24	-3.36	-3.44	-3.49	-3.55	-3.65	-3.83	-4.05
-2.79	-2.99	-3.16	-3.27	-3.36	-3.42	-3.49	-3.6	-3.78	-4.01
-2.66	-2.86	-3.03	-3.15	-3.24	-3.31	-3.4	-3.52	-3.71	-3.94
-2.53	-2.73	-2.89	-3.02	-3.12	-3.2	-3.29	-3.42	-3.63	-3.86
-2.42	-2.61	-2.78	-2.91	-2.99	-3.09	-3.19	-3.34	-3.55	-3.79
-2.31	-2.5	-2.67	-2.8	-2.88	-2.97	-3.1	-3.25	-3.46	-3.7
-2.2	-2.4	-2.56	-2.69	-2.77	-2.86	-3	-3.16	-3.37	-3.61
-2.11	-2.29	-2.45	-2.57	-2.66	-2.75	-2.88	-3.04	-3.27	-3.5
-2.02	-2.2	-2.35	-2.47	-2.56	-2.65	-2.77	-2.94	-3.16	-3.39
-1.99	-2.18	-2.32	-2.44	-2.52	-2.61	-2.72	-2.89	-3.1	-3.33
-1.97	-2.15	-2.29	-2.4	-2.48	-2.56	-2.67	-2.83	-3.04	-3.27
-2.05	-2.22	-2.37	-2.47	-2.55	-2.63	-2.73	-2.87	-3.07	-3.31
-2.22	-2.4	-2.54	-2.63	-2.71	-2.77	-2.86	-2.99	-3.19	-3.42
-2.49	-2.66	-2.8	-2.9	-2.96	-3.02	-3.09	-3.21	-3.4	-3.63
-2.85	-3.01	-3.15	-3.24	-3.31	-3.36	-3.42	-3.53	-3.71	-3.94
-3.2	-3.37	-3.5	-3.59	-3.66	-3.69	-3.75	-3.84	-4.02	-4.25
-3.53	-3.7	-3.83	-3.92	-3.99	-4.03	-4.08	-4.17	-4.35	-4.58
-3.77	-3.95	-4.08	-4.18	-4.24	-4.29	-4.34	-4.43	-4.61	-4.85
-3.85	-4.02	-4.16	-4.26	-4.33	-4.38	-4.44	-4.55	-4.73	-4.97
-3.92	-4.1	-4.24	-4.35	-4.41	-4.48	-4.55	-4.66	-4.85	-5.09
-3.87	-4.04	-4.19	-4.29	-4.37	-4.43	-4.52	-4.65	-4.84	-5.07
-3.76	-3.93	-4.08	-4.18	-4.26	-4.33	-4.42	-4.56	-4.76	-4.98
-3.64	-3.82	-3.96	-4.06	-4.14	-4.22	-4.31	-4.45	-4.65	-4.88
-3.52	-3.68	-3.82	-3.93	-4	-4.08	-4.18	-4.32	-4.52	-4.74
-3.39	-3.55	-3.69	-3.79	-3.86	-3.94	-4.04	-4.19	-4.39	-4.6
-3.25	-3.42	-3.55	-3.65	-3.72	-3.8	-3.9	-4.05	-4.24	-4.46
-3.1	-3.27	-3.4	-3.5	-3.57	-3.64	-3.75	-3.9	-4.1	-4.31

-2.99	-3.16	-3.29	-3.39	-3.46	-3.53	-3.63	-3.77	-3.97	-4.18
-2.88	-3.04	-3.17	-3.27	-3.34	-3.41	-3.51	-3.65	-3.84	-4.06
-2.83	-3	-3.14	-3.23	-3.3	-3.36	-3.46	-3.59	-3.78	-4
-2.8	-2.96	-3.1	-3.2	-3.27	-3.33	-3.42	-3.56	-3.74	-3.95
-2.84	-3.01	-3.15	-3.24	-3.32	-3.38	-3.46	-3.58	-3.76	-3.97
-2.9	-3.08	-3.21	-3.31	-3.39	-3.45	-3.51	-3.62	-3.8	-4.02
-2.96	-3.14	-3.27	-3.38	-3.46	-3.51	-3.57	-3.67	-3.85	-4.06
-3.03	-3.2	-3.35	-3.45	-3.53	-3.57	-3.62	-3.72	-3.88	-4.1
-3.8	-3.97	-4.1	-4.19	-4.25	-4.27	-4.31	-4.39	-4.55	-4.74
-3.5	-3.67	-3.81	-3.91	-3.97	-4	-4.04	-4.13	-4.29	-4.49
-3.19	-3.36	-3.51	-3.61	-3.68	-3.72	-3.77	-3.86	-4.03	-4.23
-2.88	-3.06	-3.22	-3.33	-3.4	-3.45	-3.51	-3.62	-3.79	-4
-2.69	-2.87	-3.03	-3.15	-3.22	-3.29	-3.36	-3.48	-3.66	-3.88
-2.49	-2.69	-2.84	-2.96	-3.04	-3.12	-3.21	-3.34	-3.53	-3.75
-2.43	-2.62	-2.78	-2.89	-2.98	-3.06	-3.17	-3.31	-3.5	-3.73
-2.4	-2.59	-2.74	-2.86	-2.95	-3.04	-3.15	-3.3	-3.5	-3.73
-2.41	-2.59	-2.75	-2.86	-2.95	-3.03	-3.15	-3.31	-3.52	-3.75
-2.41	-2.59	-2.74	-2.86	-2.94	-3.03	-3.15	-3.31	-3.52	-3.75
-2.42	-2.6	-2.74	-2.85	-2.93	-3.02	-3.13	-3.29	-3.51	-3.73
-2.43	-2.6	-2.75	-2.85	-2.92	-2.99	-3.11	-3.26	-3.46	-3.7
-2.5	-2.67	-2.81	-2.9	-2.97	-3.03	-3.13	-3.27	-3.47	-3.7
-2.57	-2.74	-2.86	-2.95	-3.02	-3.07	-3.15	-3.29	-3.48	-3.7
-2.74	-2.9	-3.02	-3.11	-3.16	-3.2	-3.27	-3.39	-3.58	-3.79
-3	-3.16	-3.28	-3.35	-3.4	-3.44	-3.49	-3.59	-3.76	-3.98
-3.32	-3.48	-3.6	-3.68	-3.71	-3.74	-3.78	-3.87	-4.04	-4.26
-3.67	-3.82	-3.94	-4.01	-4.06	-4.07	-4.11	-4.2	-4.37	-4.58
-3.94	-4.1	-4.23	-4.3	-4.35	-4.36	-4.39	-4.48	-4.65	-4.86
-4.11	-4.29	-4.41	-4.49	-4.55	-4.57	-4.61	-4.7	-4.87	-5.09
-4.12	-4.29	-4.42	-4.51	-4.57	-4.6	-4.66	-4.77	-4.94	-5.16
-4.13	-4.3	-4.43	-4.53	-4.6	-4.64	-4.71	-4.83	-5.01	-5.24
-4.04	-4.21	-4.35	-4.45	-4.51	-4.58	-4.67	-4.79	-4.98	-5.2
-3.95	-4.11	-4.26	-4.36	-4.44	-4.5	-4.59	-4.73	-4.92	-5.14
-3.9	-4.07	-4.21	-4.32	-4.39	-4.46	-4.56	-4.71	-4.89	-5.11
-3.89	-4.06	-4.2	-4.3	-4.37	-4.44	-4.54	-4.69	-4.88	-5.1
-3.88	-4.04	-4.18	-4.27	-4.35	-4.43	-4.52	-4.67	-4.87	-5.08
-3.88	-4.04	-4.17	-4.27	-4.34	-4.4	-4.51	-4.65	-4.85	-5.05
-3.88	-4.04	-4.16	-4.26	-4.32	-4.38	-4.49	-4.63	-4.82	-5.02
-3.88	-4.03	-4.16	-4.24	-4.3	-4.37	-4.46	-4.6	-4.79	-4.99
-3.88	-4.04	-4.15	-4.25	-4.3	-4.36	-4.46	-4.58	-4.76	-4.97
-3.9	-4.06	-4.17	-4.26	-4.31	-4.36	-4.45	-4.58	-4.75	-4.96
-3.94	-4.09	-4.2	-4.29	-4.34	-4.39	-4.46	-4.58	-4.75	-4.95
-3.95	-4.1	-4.22	-4.31	-4.36	-4.4	-4.45	-4.56	-4.72	-4.92
-3.92	-4.07	-4.2	-4.27	-4.33	-4.36	-4.41	-4.5	-4.67	-4.86
-3.86	-4.02	-4.15	-4.23	-4.29	-4.31	-4.36	-4.45	-4.61	-4.8
-3.8	-3.97	-4.1	-4.19	-4.25	-4.27	-4.31	-4.39	-4.55	-4.74
-3.6	-3.78	-3.92	-4.02	-4.09	-4.13	-4.17	-4.27	-4.44	-4.66
-3.32	-3.5	-3.65	-3.75	-3.82	-3.86	-3.9	-3.99	-4.16	-4.38
-3.06	-3.24	-3.4	-3.5	-3.57	-3.62	-3.66	-3.75	-3.93	-4.14
-2.85	-3.05	-3.19	-3.31	-3.38	-3.44	-3.48	-3.58	-3.75	-3.97
-2.73	-2.92	-3.08	-3.19	-3.28	-3.34	-3.39	-3.5	-3.68	-3.9
-2.69	-2.89	-3.04	-3.16	-3.24	-3.31	-3.39	-3.51	-3.7	-3.91
-2.71	-2.91	-3.06	-3.18	-3.27	-3.34	-3.44	-3.58	-3.77	-3.98
-2.75	-2.94	-3.11	-3.22	-3.31	-3.4	-3.5	-3.65	-3.85	-4.07
-2.8	-2.99	-3.15	-3.27	-3.35	-3.44	-3.56	-3.72	-3.93	-4.15
-2.81	-3	-3.15	-3.27	-3.36	-3.45	-3.57	-3.73	-3.94	-4.17

-2.83	-3.01	-3.16	-3.28	-3.37	-3.46	-3.57	-3.74	-3.95	-4.19
-2.8	-2.98	-3.13	-3.24	-3.32	-3.4	-3.52	-3.68	-3.9	-4.14
-2.77	-2.95	-3.09	-3.2	-3.27	-3.35	-3.46	-3.61	-3.82	-4.06
-2.76	-2.94	-3.07	-3.17	-3.25	-3.32	-3.41	-3.55	-3.75	-4
-2.83	-3	-3.13	-3.23	-3.3	-3.35	-3.43	-3.56	-3.75	-3.99
-2.99	-3.16	-3.29	-3.38	-3.44	-3.48	-3.54	-3.66	-3.86	-4.1
-3.26	-3.42	-3.55	-3.64	-3.69	-3.73	-3.78	-3.88	-4.07	-4.31
-3.6	-3.77	-3.9	-3.98	-4.04	-4.07	-4.1	-4.21	-4.39	-4.63
-3.97	-4.13	-4.26	-4.35	-4.4	-4.44	-4.47	-4.57	-4.75	-4.98
-4.24	-4.4	-4.54	-4.62	-4.68	-4.72	-4.76	-4.86	-5.04	-5.27
-4.38	-4.55	-4.68	-4.78	-4.85	-4.89	-4.94	-5.06	-5.24	-5.46
-4.36	-4.53	-4.67	-4.77	-4.84	-4.9	-4.97	-5.1	-5.27	-5.5
-4.23	-4.41	-4.55	-4.66	-4.73	-4.8	-4.88	-5.02	-5.2	-5.43
-4.06	-4.24	-4.39	-4.5	-4.58	-4.65	-4.74	-4.89	-5.08	-5.3
-3.92	-4.1	-4.25	-4.36	-4.43	-4.51	-4.62	-4.77	-4.96	-5.18
-3.82	-4	-4.14	-4.25	-4.34	-4.42	-4.53	-4.67	-4.88	-5.1
-3.78	-3.96	-4.11	-4.22	-4.3	-4.38	-4.5	-4.64	-4.84	-5.07
-3.75	-3.93	-4.08	-4.18	-4.26	-4.35	-4.46	-4.62	-4.81	-5.04
-3.81	-3.98	-4.13	-4.23	-4.32	-4.4	-4.5	-4.66	-4.86	-5.08
-3.82	-3.99	-4.14	-4.24	-4.31	-4.4	-4.5	-4.66	-4.86	-5.09
-3.93	-4.1	-4.25	-4.35	-4.42	-4.5	-4.61	-4.75	-4.96	-5.18
-4	-4.17	-4.31	-4.41	-4.48	-4.56	-4.65	-4.79	-4.99	-5.22
-4.13	-4.3	-4.44	-4.54	-4.6	-4.67	-4.76	-4.89	-5.09	-5.31
-4.19	-4.36	-4.49	-4.6	-4.66	-4.71	-4.79	-4.91	-5.1	-5.32
-4.19	-4.36	-4.5	-4.59	-4.66	-4.7	-4.75	-4.87	-5.05	-5.27
-4.08	-4.25	-4.39	-4.47	-4.54	-4.57	-4.62	-4.72	-4.88	-5.11
-3.6	-3.78	-3.92	-4.02	-4.09	-4.13	-4.17	-4.27	-4.44	-4.66
-4	-4.15	-4.26	-4.33	-4.36	-4.37	-4.39	-4.46	-4.61	-4.8
-3.46	-3.62	-3.74	-3.81	-3.86	-3.87	-3.9	-3.98	-4.13	-4.32
-2.98	-3.13	-3.27	-3.35	-3.4	-3.43	-3.47	-3.56	-3.71	-3.9
-2.64	-2.81	-2.95	-3.04	-3.11	-3.15	-3.2	-3.3	-3.45	-3.66
-2.44	-2.62	-2.77	-2.87	-2.95	-3	-3.07	-3.18	-3.35	-3.56
-2.39	-2.57	-2.73	-2.84	-2.92	-2.99	-3.07	-3.2	-3.39	-3.6
-2.44	-2.63	-2.8	-2.91	-3	-3.08	-3.18	-3.32	-3.51	-3.73
-2.57	-2.76	-2.93	-3.05	-3.14	-3.23	-3.34	-3.49	-3.7	-3.93
-2.72	-2.9	-3.07	-3.19	-3.28	-3.37	-3.5	-3.67	-3.87	-4.11
-2.88	-3.06	-3.22	-3.34	-3.43	-3.52	-3.65	-3.82	-4.04	-4.28
-3.01	-3.18	-3.33	-3.45	-3.54	-3.63	-3.76	-3.93	-4.15	-4.38
-3.06	-3.23	-3.38	-3.48	-3.57	-3.65	-3.77	-3.93	-4.15	-4.4
-3.08	-3.25	-3.39	-3.49	-3.55	-3.63	-3.73	-3.89	-4.1	-4.35
-3.09	-3.25	-3.38	-3.47	-3.53	-3.59	-3.68	-3.83	-4.04	-4.28
-3.14	-3.3	-3.42	-3.5	-3.55	-3.6	-3.66	-3.8	-4	-4.23
-3.26	-3.41	-3.52	-3.59	-3.64	-3.67	-3.73	-3.84	-4.03	-4.27
-3.49	-3.63	-3.75	-3.82	-3.85	-3.88	-3.92	-4.02	-4.2	-4.44
-3.8	-3.94	-4.06	-4.12	-4.15	-4.18	-4.2	-4.3	-4.48	-4.7
-4.12	-4.28	-4.39	-4.45	-4.49	-4.51	-4.54	-4.63	-4.8	-5.03
-4.42	-4.57	-4.69	-4.76	-4.8	-4.83	-4.87	-4.97	-5.13	-5.35
-4.53	-4.69	-4.82	-4.89	-4.95	-4.99	-5.04	-5.14	-5.32	-5.54
-4.47	-4.64	-4.77	-4.87	-4.92	-4.97	-5.05	-5.17	-5.34	-5.55
-4.3	-4.46	-4.6	-4.7	-4.77	-4.83	-4.91	-5.04	-5.23	-5.44
-4.08	-4.25	-4.39	-4.49	-4.56	-4.63	-4.72	-4.86	-5.04	-5.26
-3.91	-4.08	-4.21	-4.31	-4.38	-4.45	-4.55	-4.69	-4.88	-5.08
-3.8	-3.96	-4.11	-4.2	-4.26	-4.34	-4.44	-4.58	-4.78	-4.98
-3.76	-3.92	-4.05	-4.15	-4.22	-4.28	-4.39	-4.53	-4.72	-4.93
-3.78	-3.95	-4.08	-4.17	-4.23	-4.3	-4.4	-4.55	-4.74	-4.95

-3.88	-4.03	-4.16	-4.25	-4.32	-4.38	-4.48	-4.62	-4.81	-5.03
-4.03	-4.19	-4.31	-4.4	-4.46	-4.52	-4.62	-4.76	-4.95	-5.16
-4.23	-4.38	-4.5	-4.58	-4.64	-4.69	-4.79	-4.92	-5.11	-5.32
-4.46	-4.6	-4.72	-4.8	-4.85	-4.9	-4.98	-5.11	-5.29	-5.5
-4.65	-4.79	-4.9	-4.98	-5.01	-5.06	-5.13	-5.25	-5.43	-5.64
-4.74	-4.88	-4.99	-5.05	-5.09	-5.12	-5.18	-5.28	-5.46	-5.66
-4.64	-4.78	-4.88	-4.95	-4.98	-5.01	-5.05	-5.15	-5.31	-5.51
-4.32	-4.47	-4.57	-4.64	-4.67	-4.69	-4.72	-4.81	-4.96	-5.16
-4	-4.15	-4.26	-4.33	-4.36	-4.37	-4.39	-4.46	-4.61	-4.8
-5.69	-5.83	-5.94	-6	-6.03	-6.05	-6.07	-6.13	-6.28	-6.48
-4.8	-4.94	-5.05	-5.12	-5.15	-5.17	-5.19	-5.25	-5.4	-5.59
-4	-4.16	-4.27	-4.35	-4.39	-4.4	-4.44	-4.51	-4.66	-4.85
-3.38	-3.54	-3.66	-3.74	-3.79	-3.82	-3.86	-3.94	-4.1	-4.29
-2.95	-3.11	-3.23	-3.32	-3.38	-3.42	-3.47	-3.58	-3.74	-3.92
-2.68	-2.85	-2.98	-3.06	-3.13	-3.18	-3.25	-3.37	-3.54	-3.73
-2.57	-2.74	-2.87	-2.98	-3.04	-3.1	-3.19	-3.31	-3.49	-3.69
-2.57	-2.74	-2.88	-2.98	-3.05	-3.12	-3.22	-3.36	-3.55	-3.76
-2.65	-2.82	-2.96	-3.07	-3.14	-3.21	-3.32	-3.47	-3.67	-3.89
-2.76	-2.93	-3.07	-3.18	-3.26	-3.33	-3.46	-3.61	-3.82	-4.05
-2.86	-3.04	-3.18	-3.29	-3.37	-3.44	-3.57	-3.73	-3.94	-4.18
-2.96	-3.13	-3.27	-3.37	-3.45	-3.54	-3.64	-3.82	-4.03	-4.27
-3.07	-3.23	-3.37	-3.46	-3.54	-3.61	-3.72	-3.88	-4.1	-4.34
-3.19	-3.36	-3.48	-3.57	-3.64	-3.71	-3.8	-3.95	-4.16	-4.41
-3.38	-3.54	-3.66	-3.75	-3.8	-3.85	-3.93	-4.07	-4.28	-4.53
-3.65	-3.8	-3.91	-3.99	-4.04	-4.07	-4.14	-4.27	-4.46	-4.7
-4.02	-4.18	-4.28	-4.35	-4.39	-4.41	-4.46	-4.57	-4.75	-4.99
-4.51	-4.65	-4.75	-4.81	-4.84	-4.86	-4.89	-4.98	-5.16	-5.38
-5.03	-5.18	-5.28	-5.33	-5.36	-5.37	-5.39	-5.47	-5.64	-5.85
-5.42	-5.56	-5.67	-5.73	-5.76	-5.77	-5.8	-5.88	-6.04	-6.24
-5.54	-5.68	-5.79	-5.87	-5.91	-5.92	-5.96	-6.06	-6.22	-6.41
-5.3	-5.45	-5.58	-5.65	-5.71	-5.74	-5.8	-5.9	-6.06	-6.26
-4.89	-5.05	-5.17	-5.25	-5.31	-5.36	-5.44	-5.55	-5.72	-5.92
-4.45	-4.61	-4.74	-4.83	-4.89	-4.95	-5.04	-5.16	-5.34	-5.54
-4.13	-4.29	-4.43	-4.52	-4.59	-4.65	-4.74	-4.87	-5.06	-5.26
-3.94	-4.1	-4.24	-4.33	-4.4	-4.47	-4.56	-4.71	-4.9	-5.1
-3.9	-4.06	-4.19	-4.29	-4.35	-4.43	-4.53	-4.67	-4.87	-5.08
-3.95	-4.12	-4.25	-4.35	-4.42	-4.49	-4.59	-4.74	-4.94	-5.16
-4.15	-4.32	-4.45	-4.55	-4.62	-4.69	-4.8	-4.95	-5.15	-5.37
-4.44	-4.61	-4.74	-4.84	-4.91	-4.99	-5.1	-5.25	-5.46	-5.68
-4.87	-5.05	-5.18	-5.28	-5.34	-5.42	-5.53	-5.69	-5.9	-6.13
-5.41	-5.58	-5.71	-5.81	-5.88	-5.95	-6.06	-6.22	-6.43	-6.66
-6.06	-6.21	-6.34	-6.43	-6.49	-6.56	-6.66	-6.81	-7.01	-7.25
-6.61	-6.76	-6.88	-6.96	-7.01	-7.07	-7.14	-7.28	-7.48	-7.72
-6.85	-6.99	-7.11	-7.17	-7.2	-7.23	-7.28	-7.4	-7.58	-7.79
-6.55	-6.68	-6.79	-6.85	-6.86	-6.88	-6.89	-6.98	-7.15	-7.35
-5.69	-5.83	-5.94	-6	-6.03	-6.05	-6.07	-6.13	-6.28	-6.48
-5.83	-5.99	-6.12	-6.19	-6.24	-6.27	-6.3	-6.38	-6.53	-6.73
-4.98	-5.15	-5.28	-5.37	-5.43	-5.46	-5.5	-5.58	-5.73	-5.93
-4.22	-4.4	-4.54	-4.63	-4.7	-4.74	-4.79	-4.88	-5.04	-5.22
-3.58	-3.77	-3.91	-4.02	-4.09	-4.14	-4.21	-4.3	-4.46	-4.66
-3.14	-3.33	-3.48	-3.59	-3.67	-3.73	-3.8	-3.91	-4.08	-4.28
-2.88	-3.06	-3.21	-3.33	-3.41	-3.48	-3.56	-3.68	-3.86	-4.06
-2.79	-2.98	-3.13	-3.24	-3.33	-3.4	-3.49	-3.62	-3.8	-4.01
-2.84	-3.02	-3.17	-3.28	-3.36	-3.44	-3.54	-3.68	-3.86	-4.07
-2.97	-3.15	-3.29	-3.4	-3.49	-3.56	-3.67	-3.81	-4.01	-4.22

-3.16	-3.34	-3.48	-3.59	-3.66	-3.74	-3.85	-4	-4.2	-4.42
-3.37	-3.54	-3.69	-3.79	-3.86	-3.93	-4.05	-4.2	-4.41	-4.63
-3.59	-3.75	-3.89	-3.98	-4.05	-4.13	-4.24	-4.39	-4.6	-4.83
-3.82	-3.98	-4.12	-4.21	-4.27	-4.35	-4.45	-4.6	-4.81	-5.06
-4.08	-4.25	-4.37	-4.47	-4.53	-4.59	-4.69	-4.84	-5.05	-5.29
-4.41	-4.57	-4.7	-4.79	-4.85	-4.91	-5	-5.13	-5.34	-5.58
-4.81	-4.97	-5.1	-5.18	-5.24	-5.28	-5.36	-5.48	-5.68	-5.93
-5.29	-5.47	-5.58	-5.67	-5.72	-5.76	-5.82	-5.93	-6.12	-6.35
-5.83	-5.99	-6.12	-6.21	-6.26	-6.29	-6.34	-6.45	-6.62	-6.85
-6.3	-6.47	-6.6	-6.69	-6.74	-6.78	-6.83	-6.93	-7.11	-7.33
-6.54	-6.71	-6.85	-6.95	-7.01	-7.06	-7.11	-7.22	-7.39	-7.61
-6.35	-6.53	-6.66	-6.78	-6.84	-6.9	-6.97	-7.09	-7.27	-7.48
-5.82	-5.99	-6.14	-6.25	-6.31	-6.38	-6.47	-6.59	-6.78	-6.99
-5.14	-5.31	-5.45	-5.55	-5.62	-5.69	-5.78	-5.92	-6.1	-6.31
-4.52	-4.69	-4.83	-4.94	-5.01	-5.08	-5.18	-5.31	-5.49	-5.71
-4.07	-4.24	-4.37	-4.49	-4.55	-4.62	-4.71	-4.86	-5.05	-5.25
-3.79	-3.95	-4.09	-4.19	-4.26	-4.33	-4.43	-4.57	-4.75	-4.97
-3.67	-3.82	-3.96	-4.06	-4.12	-4.19	-4.3	-4.43	-4.62	-4.83
-3.67	-3.83	-3.96	-4.06	-4.13	-4.2	-4.29	-4.44	-4.63	-4.84
-3.82	-3.97	-4.1	-4.2	-4.26	-4.33	-4.42	-4.57	-4.76	-4.97
-4.09	-4.25	-4.38	-4.47	-4.53	-4.59	-4.69	-4.83	-5.03	-5.24
-4.48	-4.64	-4.77	-4.86	-4.92	-4.98	-5.08	-5.22	-5.41	-5.62
-5.04	-5.18	-5.31	-5.4	-5.46	-5.52	-5.62	-5.74	-5.94	-6.16
-5.69	-5.84	-5.96	-6.04	-6.1	-6.15	-6.24	-6.38	-6.56	-6.78
-6.13	-6.28	-6.4	-6.48	-6.53	-6.57	-6.65	-6.77	-6.96	-7.17
-6.57	-6.72	-6.84	-6.92	-6.96	-7	-7.06	-7.17	-7.35	-7.56
-6.28	-6.44	-6.56	-6.65	-6.7	-6.72	-6.76	-6.86	-7.03	-7.24
-5.83	-5.99	-6.12	-6.19	-6.24	-6.27	-6.3	-6.38	-6.53	-6.73
-6.72	-6.89	-7.01	-7.11	-7.16	-7.2	-7.23	-7.32	-7.47	-7.68
-5.73	-5.91	-6.04	-6.13	-6.19	-6.23	-6.26	-6.35	-6.5	-6.69
-4.85	-5.02	-5.17	-5.26	-5.32	-5.35	-5.4	-5.49	-5.64	-5.82
-4.19	-4.37	-4.5	-4.6	-4.66	-4.71	-4.77	-4.86	-5.01	-5.19
-3.75	-3.93	-4.07	-4.17	-4.23	-4.28	-4.34	-4.45	-4.6	-4.78
-3.5	-3.67	-3.81	-3.91	-3.98	-4.03	-4.1	-4.22	-4.37	-4.55
-3.43	-3.6	-3.74	-3.84	-3.9	-3.96	-4.04	-4.16	-4.32	-4.51
-3.45	-3.63	-3.75	-3.86	-3.92	-3.98	-4.07	-4.2	-4.36	-4.56
-3.56	-3.72	-3.85	-3.95	-4.01	-4.08	-4.17	-4.31	-4.48	-4.68
-3.66	-3.82	-3.96	-4.05	-4.11	-4.18	-4.28	-4.42	-4.6	-4.81
-3.74	-3.9	-4.03	-4.13	-4.19	-4.25	-4.36	-4.5	-4.69	-4.91
-3.78	-3.94	-4.07	-4.16	-4.22	-4.29	-4.39	-4.53	-4.73	-4.96
-3.81	-3.97	-4.1	-4.19	-4.25	-4.31	-4.41	-4.55	-4.76	-4.99
-3.86	-4.02	-4.14	-4.23	-4.29	-4.36	-4.44	-4.58	-4.78	-5.02
-3.98	-4.14	-4.27	-4.35	-4.41	-4.46	-4.54	-4.68	-4.87	-5.11
-4.23	-4.38	-4.51	-4.59	-4.65	-4.7	-4.77	-4.88	-5.08	-5.31
-4.63	-4.79	-4.92	-4.99	-5.06	-5.09	-5.15	-5.26	-5.44	-5.67
-5.17	-5.33	-5.46	-5.54	-5.59	-5.62	-5.67	-5.77	-5.95	-6.16
-5.74	-5.9	-6.04	-6.12	-6.18	-6.21	-6.24	-6.34	-6.51	-6.72
-6.16	-6.33	-6.46	-6.55	-6.61	-6.65	-6.69	-6.79	-6.94	-7.15
-6.27	-6.44	-6.58	-6.67	-6.75	-6.78	-6.83	-6.94	-7.1	-7.29
-6.02	-6.19	-6.32	-6.43	-6.5	-6.55	-6.62	-6.73	-6.89	-7.07
-5.56	-5.72	-5.87	-5.97	-6.04	-6.1	-6.18	-6.3	-6.46	-6.65
-5.07	-5.24	-5.38	-5.48	-5.55	-5.61	-5.7	-5.82	-5.99	-6.18
-4.67	-4.85	-4.98	-5.08	-5.15	-5.22	-5.31	-5.44	-5.61	-5.81
-4.53	-4.69	-4.83	-4.93	-5	-5.06	-5.16	-5.29	-5.47	-5.67
-4.38	-4.54	-4.68	-4.78	-4.84	-4.91	-5.01	-5.15	-5.33	-5.53

-4.44	-4.61	-4.75	-4.84	-4.91	-4.99	-5.08	-5.22	-5.4	-5.6
-4.69	-4.85	-4.99	-5.08	-5.15	-5.23	-5.32	-5.47	-5.66	-5.87
-5.06	-5.23	-5.37	-5.47	-5.54	-5.6	-5.71	-5.86	-6.05	-6.27
-5.65	-5.81	-5.95	-6.04	-6.12	-6.19	-6.3	-6.44	-6.66	-6.87
-6.37	-6.54	-6.67	-6.77	-6.85	-6.93	-7.03	-7.18	-7.4	-7.62
-7.22	-7.38	-7.52	-7.62	-7.68	-7.76	-7.86	-8.02	-8.22	-8.46
-7.95	-8.12	-8.26	-8.35	-8.43	-8.49	-8.57	-8.71	-8.93	-9.17
-8.27	-8.43	-8.56	-8.66	-8.71	-8.76	-8.82	-8.95	-9.14	-9.37
-7.85	-8.01	-8.13	-8.22	-8.27	-8.3	-8.34	-8.44	-8.6	-8.83
-6.72	-6.89	-7.01	-7.11	-7.16	-7.2	-7.23	-7.32	-7.47	-7.68
-8.17	-8.32	-8.44	-8.51	-8.54	-8.56	-8.59	-8.68	-8.83	-9.04
-7.34	-7.5	-7.63	-7.71	-7.76	-7.79	-7.82	-7.91	-8.06	-8.25
-6.44	-6.61	-6.75	-6.84	-6.91	-6.94	-6.99	-7.08	-7.24	-7.43
-5.58	-5.76	-5.91	-6.01	-6.07	-6.12	-6.18	-6.28	-6.44	-6.64
-5.04	-5.22	-5.37	-5.47	-5.54	-5.6	-5.67	-5.77	-5.94	-6.14
-4.5	-4.68	-4.83	-4.94	-5.01	-5.08	-5.15	-5.27	-5.44	-5.63
-4.28	-4.46	-4.6	-4.71	-4.77	-4.84	-4.93	-5.05	-5.22	-5.41
-4.17	-4.34	-4.49	-4.58	-4.65	-4.71	-4.8	-4.93	-5.11	-5.29
-4.12	-4.29	-4.43	-4.52	-4.59	-4.65	-4.75	-4.88	-5.05	-5.25
-4.17	-4.34	-4.47	-4.56	-4.62	-4.68	-4.78	-4.91	-5.09	-5.29
-4.27	-4.43	-4.55	-4.64	-4.7	-4.76	-4.85	-4.99	-5.17	-5.37
-4.44	-4.6	-4.72	-4.8	-4.86	-4.92	-5	-5.14	-5.33	-5.54
-4.61	-4.77	-4.89	-4.97	-5.02	-5.07	-5.16	-5.29	-5.48	-5.7
-4.91	-5.06	-5.18	-5.26	-5.31	-5.36	-5.44	-5.56	-5.76	-5.98
-5.37	-5.52	-5.63	-5.71	-5.76	-5.8	-5.87	-6	-6.18	-6.41
-6.03	-6.18	-6.29	-6.37	-6.41	-6.45	-6.51	-6.63	-6.82	-7.05
-6.94	-7.1	-7.21	-7.28	-7.33	-7.36	-7.41	-7.53	-7.7	-7.93
-8	-8.16	-8.28	-8.37	-8.42	-8.45	-8.48	-8.59	-8.77	-8.99
-8.95	-9.13	-9.26	-9.36	-9.41	-9.44	-9.48	-9.59	-9.76	-9.97
-8.95	-9.14	-9.29	-9.4	-9.47	-9.52	-9.58	-9.7	-9.87	-10.09
-8.95	-9.15	-9.32	-9.44	-9.52	-9.6	-9.67	-9.8	-9.98	-10.21
-8.03	-8.23	-8.4	-8.52	-8.61	-8.71	-8.81	-8.95	-9.14	-9.35
-6.96	-7.15	-7.32	-7.45	-7.55	-7.64	-7.75	-7.89	-8.07	-8.3
-6.03	-6.22	-6.39	-6.5	-6.6	-6.69	-6.8	-6.95	-7.16	-7.36
-5.29	-5.49	-5.63	-5.75	-5.83	-5.92	-6.04	-6.19	-6.4	-6.61
-4.78	-4.95	-5.11	-5.22	-5.31	-5.4	-5.51	-5.66	-5.86	-6.08
-4.55	-4.73	-4.88	-4.99	-5.07	-5.15	-5.27	-5.42	-5.61	-5.83
-4.33	-4.5	-4.65	-4.76	-4.83	-4.91	-5.03	-5.17	-5.37	-5.59
-4.38	-4.55	-4.69	-4.79	-4.87	-4.93	-5.05	-5.2	-5.4	-5.61
-4.61	-4.78	-4.91	-5	-5.08	-5.15	-5.26	-5.42	-5.61	-5.83
-4.99	-5.16	-5.3	-5.39	-5.45	-5.52	-5.62	-5.76	-5.96	-6.18
-5.55	-5.71	-5.83	-5.92	-5.98	-6.04	-6.14	-6.28	-6.48	-6.7
-6.28	-6.43	-6.56	-6.63	-6.69	-6.74	-6.83	-6.97	-7.17	-7.39
-7.08	-7.22	-7.33	-7.41	-7.45	-7.5	-7.57	-7.7	-7.89	-8.1
-7.58	-7.73	-7.84	-7.91	-7.95	-7.98	-8.04	-8.15	-8.33	-8.55
-8.09	-8.24	-8.34	-8.41	-8.45	-8.47	-8.51	-8.6	-8.77	-8.99
-8.17	-8.32	-8.44	-8.51	-8.54	-8.56	-8.59	-8.68	-8.83	-9.04
-7.26	-7.43	-7.58	-7.67	-7.74	-7.78	-7.83	-7.92	-8.09	-8.32
-6.41	-6.6	-6.74	-6.84	-6.92	-6.96	-7.01	-7.11	-7.29	-7.5
-5.56	-5.75	-5.9	-6.01	-6.09	-6.14	-6.2	-6.3	-6.48	-6.69
-4.72	-4.91	-5.06	-5.17	-5.25	-5.31	-5.39	-5.49	-5.67	-5.88
-4.13	-4.32	-4.48	-4.59	-4.67	-4.74	-4.83	-4.94	-5.12	-5.32
-3.68	-3.87	-4.03	-4.15	-4.23	-4.3	-4.39	-4.52	-4.7	-4.9
-3.49	-3.67	-3.82	-3.94	-4.01	-4.09	-4.2	-4.33	-4.52	-4.72
-3.29	-3.47	-3.62	-3.73	-3.8	-3.89	-4	-4.14	-4.33	-4.54

-3.24	-3.41	-3.56	-3.66	-3.74	-3.82	-3.92	-4.08	-4.27	-4.48
-3.25	-3.42	-3.55	-3.67	-3.73	-3.81	-3.91	-4.07	-4.27	-4.49
-3.3	-3.47	-3.6	-3.7	-3.78	-3.85	-3.95	-4.11	-4.3	-4.52
-3.42	-3.58	-3.71	-3.8	-3.87	-3.94	-4.04	-4.18	-4.38	-4.6
-3.54	-3.7	-3.82	-3.91	-3.97	-4.03	-4.12	-4.26	-4.46	-4.69
-3.77	-3.93	-4.04	-4.13	-4.18	-4.23	-4.32	-4.44	-4.64	-4.87
-4.13	-4.28	-4.4	-4.47	-4.53	-4.57	-4.63	-4.75	-4.94	-5.17
-4.72	-4.88	-5	-5.07	-5.12	-5.15	-5.2	-5.31	-5.49	-5.72
-5.32	-5.47	-5.59	-5.67	-5.71	-5.73	-5.77	-5.86	-6.03	-6.26
-6.07	-6.23	-6.35	-6.42	-6.48	-6.5	-6.52	-6.6	-6.77	-6.99
-6.76	-6.93	-7.06	-7.15	-7.19	-7.22	-7.24	-7.32	-7.47	-7.69
-6.99	-7.17	-7.32	-7.41	-7.47	-7.51	-7.55	-7.63	-7.8	-8.01
-7.22	-7.41	-7.57	-7.68	-7.75	-7.8	-7.86	-7.95	-8.12	-8.33
-6.86	-7.06	-7.23	-7.35	-7.44	-7.51	-7.59	-7.71	-7.88	-8.1
-6.31	-6.5	-6.68	-6.81	-6.92	-6.99	-7.1	-7.24	-7.43	-7.66
-5.72	-5.93	-6.1	-6.24	-6.34	-6.44	-6.55	-6.7	-6.91	-7.15
-5.3	-5.51	-5.68	-5.81	-5.91	-6.01	-6.13	-6.29	-6.5	-6.74
-4.88	-5.08	-5.25	-5.38	-5.48	-5.59	-5.71	-5.88	-6.09	-6.33
-4.69	-4.89	-5.05	-5.18	-5.27	-5.38	-5.52	-5.68	-5.9	-6.13
-4.63	-4.82	-4.99	-5.11	-5.21	-5.3	-5.43	-5.61	-5.83	-6.07
-4.84	-5.03	-5.19	-5.31	-5.41	-5.5	-5.62	-5.8	-6.02	-6.26
-5.05	-5.24	-5.39	-5.51	-5.6	-5.69	-5.81	-5.98	-6.21	-6.46
-5.49	-5.67	-5.83	-5.94	-6.02	-6.1	-6.23	-6.4	-6.63	-6.87
-6.06	-6.23	-6.38	-6.48	-6.56	-6.64	-6.75	-6.92	-7.14	-7.4
-6.63	-6.8	-6.94	-7.04	-7.11	-7.18	-7.28	-7.43	-7.64	-7.9
-7.21	-7.38	-7.51	-7.6	-7.66	-7.72	-7.8	-7.93	-8.14	-8.4
-7.61	-7.77	-7.89	-7.99	-8.05	-8.09	-8.16	-8.28	-8.47	-8.72
-7.53	-7.69	-7.83	-7.92	-7.98	-8.02	-8.07	-8.17	-8.35	-8.59
-7.26	-7.43	-7.58	-7.67	-7.74	-7.78	-7.83	-7.92	-8.09	-8.32
-7.91	-8.02	-8.11	-8.16	-8.18	-8.19	-8.21	-8.29	-8.42	-8.62
-7.4	-7.53	-7.63	-7.68	-7.71	-7.72	-7.76	-7.84	-7.97	-8.15
-6.9	-7.03	-7.15	-7.2	-7.24	-7.26	-7.3	-7.39	-7.52	-7.69
-6.21	-6.35	-6.46	-6.53	-6.58	-6.61	-6.66	-6.75	-6.89	-7.06
-5.71	-5.85	-5.96	-6.04	-6.08	-6.12	-6.18	-6.28	-6.43	-6.6
-5.2	-5.35	-5.47	-5.55	-5.59	-5.63	-5.71	-5.81	-5.96	-6.14
-4.93	-5.09	-5.21	-5.29	-5.34	-5.39	-5.46	-5.57	-5.72	-5.91
-4.82	-4.96	-5.09	-5.17	-5.22	-5.27	-5.35	-5.46	-5.62	-5.8
-4.7	-4.84	-4.97	-5.04	-5.1	-5.15	-5.23	-5.35	-5.52	-5.7
-4.72	-4.86	-4.99	-5.06	-5.12	-5.17	-5.25	-5.38	-5.56	-5.74
-4.83	-4.97	-5.1	-5.17	-5.23	-5.27	-5.36	-5.48	-5.66	-5.86
-4.94	-5.09	-5.21	-5.28	-5.33	-5.38	-5.46	-5.59	-5.77	-5.97
-5.2	-5.34	-5.46	-5.53	-5.58	-5.63	-5.71	-5.84	-6.02	-6.22
-5.68	-5.83	-5.94	-6.02	-6.06	-6.1	-6.18	-6.3	-6.48	-6.69
-6.16	-6.31	-6.42	-6.5	-6.54	-6.58	-6.65	-6.77	-6.94	-7.15
-6.98	-7.13	-7.25	-7.32	-7.36	-7.4	-7.46	-7.57	-7.75	-7.96
-7.8	-7.96	-8.07	-8.15	-8.19	-8.22	-8.27	-8.38	-8.55	-8.76
-8.59	-8.75	-8.87	-8.94	-8.98	-9.01	-9.06	-9.17	-9.33	-9.54
-8.96	-9.13	-9.24	-9.32	-9.37	-9.41	-9.45	-9.56	-9.72	-9.92
-9.33	-9.5	-9.61	-9.71	-9.75	-9.81	-9.85	-9.95	-10.11	-10.3
-8.93	-9.09	-9.22	-9.31	-9.38	-9.42	-9.49	-9.6	-9.77	-9.97
-8.05	-8.22	-8.35	-8.45	-8.52	-8.57	-8.65	-8.77	-8.94	-9.15
-7.18	-7.34	-7.48	-7.58	-7.65	-7.72	-7.81	-7.93	-8.11	-8.32
-6.4	-6.56	-6.71	-6.8	-6.87	-6.93	-7.04	-7.17	-7.36	-7.57
-5.87	-6.03	-6.18	-6.27	-6.33	-6.41	-6.51	-6.65	-6.84	-7.05
-5.34	-5.51	-5.65	-5.74	-5.8	-5.88	-5.98	-6.13	-6.32	-6.53

-5.11	-5.27	-5.4	-5.5	-5.57	-5.64	-5.74	-5.89	-6.08	-6.29
-5.12	-5.29	-5.42	-5.52	-5.58	-5.65	-5.76	-5.9	-6.1	-6.31
-5.14	-5.3	-5.43	-5.53	-5.59	-5.66	-5.77	-5.91	-6.11	-6.32
-5.48	-5.64	-5.76	-5.86	-5.92	-5.98	-6.08	-6.23	-6.42	-6.63
-5.81	-5.97	-6.09	-6.18	-6.24	-6.3	-6.4	-6.54	-6.73	-6.95
-6.42	-6.58	-6.69	-6.77	-6.83	-6.88	-6.97	-7.11	-7.3	-7.53
-7.18	-7.32	-7.43	-7.5	-7.54	-7.59	-7.66	-7.79	-7.97	-8.19
-7.93	-8.06	-8.16	-8.22	-8.25	-8.29	-8.35	-8.47	-8.65	-8.86
-8.63	-8.76	-8.84	-8.9	-8.93	-8.94	-9	-9.09	-9.26	-9.47
-8.27	-8.39	-8.48	-8.53	-8.55	-8.56	-8.61	-8.69	-8.84	-9.04
-7.91	-8.02	-8.11	-8.16	-8.18	-8.19	-8.21	-8.29	-8.42	-8.62
-11.52	-11.71	-11.89	-12.01	-12.12	-12.2	-12.28	-12.41	-12.59	-12.83
-10.36	-10.56	-10.73	-10.86	-10.97	-11.05	-11.14	-11.28	-11.46	-11.69
-9.19	-9.4	-9.58	-9.71	-9.82	-9.9	-10	-10.15	-10.33	-10.56
-8.39	-8.59	-8.77	-8.9	-9.02	-9.1	-9.21	-9.36	-9.56	-9.79
-7.58	-7.79	-7.97	-8.1	-8.21	-8.31	-8.42	-8.58	-8.78	-9.01
-7.17	-7.38	-7.56	-7.68	-7.79	-7.89	-8.01	-8.17	-8.38	-8.61
-6.77	-6.96	-7.14	-7.26	-7.38	-7.48	-7.61	-7.77	-7.98	-8.21
-6.65	-6.85	-7.02	-7.14	-7.26	-7.35	-7.49	-7.66	-7.87	-8.11
-6.53	-6.73	-6.89	-7.03	-7.14	-7.23	-7.37	-7.55	-7.76	-8.01
-6.62	-6.82	-6.99	-7.12	-7.23	-7.33	-7.47	-7.65	-7.88	-8.13
-6.71	-6.92	-7.09	-7.22	-7.32	-7.43	-7.58	-7.76	-7.99	-8.24
-7.01	-7.21	-7.38	-7.51	-7.61	-7.72	-7.86	-8.05	-8.28	-8.54
-7.3	-7.5	-7.67	-7.8	-7.9	-8.01	-8.15	-8.33	-8.57	-8.84
-7.87	-8.07	-8.23	-8.36	-8.46	-8.56	-8.69	-8.87	-9.1	-9.37
-8.43	-8.63	-8.79	-8.92	-9.01	-9.11	-9.23	-9.4	-9.64	-9.91
-9.29	-9.48	-9.65	-9.77	-9.86	-9.96	-10.06	-10.22	-10.45	-10.71
-10.15	-10.34	-10.51	-10.62	-10.71	-10.8	-10.89	-11.04	-11.26	-11.51
-11.13	-11.32	-11.47	-11.59	-11.67	-11.74	-11.82	-11.95	-12.15	-12.39
-12.11	-12.3	-12.44	-12.55	-12.62	-12.69	-12.76	-12.86	-13.04	-13.26
-12.84	-13.01	-13.16	-13.25	-13.32	-13.38	-13.45	-13.54	-13.71	-13.92
-13.57	-13.72	-13.88	-13.96	-14.03	-14.07	-14.13	-14.22	-14.39	-14.57
-13.35	-13.52	-13.66	-13.76	-13.82	-13.89	-13.97	-14.07	-14.23	-14.43
-13.14	-13.31	-13.45	-13.56	-13.62	-13.7	-13.8	-13.92	-14.08	-14.3
-12.6	-12.78	-12.93	-13.04	-13.12	-13.2	-13.32	-13.46	-13.64	-13.87
-12.06	-12.25	-12.42	-12.53	-12.62	-12.71	-12.83	-12.99	-13.2	-13.43
-11.74	-11.93	-12.1	-12.23	-12.33	-12.43	-12.57	-12.75	-12.97	-13.21
-11.43	-11.62	-11.79	-11.93	-12.04	-12.16	-12.3	-12.5	-12.73	-12.99
-11.49	-11.69	-11.86	-12.01	-12.12	-12.24	-12.39	-12.59	-12.84	-13.1
-11.56	-11.76	-11.94	-12.09	-12.21	-12.33	-12.49	-12.69	-12.95	-13.22
-11.79	-12	-12.17	-12.32	-12.44	-12.56	-12.72	-12.92	-13.17	-13.44
-12.02	-12.23	-12.4	-12.55	-12.67	-12.8	-12.94	-13.14	-13.39	-13.67
-12.28	-12.48	-12.65	-12.79	-12.9	-13	-13.14	-13.32	-13.56	-13.83
-12.55	-12.73	-12.9	-13.03	-13.13	-13.21	-13.33	-13.5	-13.73	-14
-12.38	-12.58	-12.74	-12.86	-12.95	-13.03	-13.14	-13.28	-13.5	-13.76
-12.21	-12.42	-12.58	-12.68	-12.77	-12.85	-12.94	-13.06	-13.27	-13.52
-11.86	-12.07	-12.23	-12.35	-12.45	-12.52	-12.61	-12.73	-12.93	-13.17
-11.52	-11.71	-11.89	-12.01	-12.12	-12.2	-12.28	-12.41	-12.59	-12.83
-6.78	-6.99	-7.16	-7.3	-7.4	-7.48	-7.57	-7.7	-7.91	-8.17
-6.52	-6.74	-6.92	-7.05	-7.17	-7.25	-7.35	-7.49	-7.69	-7.95
-6.52	-6.74	-6.92	-7.05	-7.17	-7.25	-7.35	-7.49	-7.69	-7.95
-6.27	-6.48	-6.67	-6.81	-6.93	-7.02	-7.13	-7.27	-7.47	-7.73
-5.83	-6.04	-6.22	-6.36	-6.48	-6.58	-6.69	-6.85	-7.06	-7.31
-5.83	-6.04	-6.22	-6.36	-6.48	-6.58	-6.69	-6.85	-7.06	-7.31
-5.39	-5.59	-5.77	-5.91	-6.02	-6.13	-6.26	-6.43	-6.65	-6.89

-5.17	-5.37	-5.55	-5.69	-5.8	-5.91	-6.05	-6.22	-6.45	-6.69
-5.17	-5.37	-5.55	-5.69	-5.8	-5.91	-6.05	-6.22	-6.45	-6.69
-4.95	-5.16	-5.33	-5.47	-5.57	-5.68	-5.83	-6.01	-6.25	-6.5
-5.08	-5.28	-5.46	-5.59	-5.71	-5.81	-5.96	-6.14	-6.38	-6.64
-5.08	-5.28	-5.46	-5.59	-5.71	-5.81	-5.96	-6.14	-6.38	-6.64
-5.21	-5.41	-5.59	-5.72	-5.84	-5.94	-6.08	-6.26	-6.5	-6.77
-5.47	-5.68	-5.85	-5.99	-6.1	-6.2	-6.32	-6.49	-6.72	-6.99
-5.47	-5.68	-5.85	-5.99	-6.1	-6.2	-6.32	-6.49	-6.72	-6.99
-5.73	-5.94	-6.11	-6.25	-6.36	-6.45	-6.56	-6.72	-6.94	-7.2
-5.82	-6.03	-6.21	-6.34	-6.45	-6.53	-6.63	-6.77	-6.98	-7.24
-5.82	-6.03	-6.21	-6.34	-6.45	-6.53	-6.63	-6.77	-6.98	-7.24
-5.91	-6.12	-6.3	-6.42	-6.53	-6.61	-6.7	-6.82	-7.02	-7.28
-5.87	-6.07	-6.25	-6.37	-6.48	-6.56	-6.64	-6.78	-6.97	-7.21
-5.82	-6.02	-6.19	-6.31	-6.42	-6.5	-6.58	-6.73	-6.92	-7.15
-5.66	-5.85	-6.02	-6.14	-6.24	-6.33	-6.43	-6.58	-6.78	-7.02
-5.66	-5.85	-6.02	-6.14	-6.24	-6.33	-6.43	-6.58	-6.78	-7.02
-5.49	-5.68	-5.84	-5.97	-6.06	-6.16	-6.27	-6.43	-6.64	-6.88
-5.42	-5.61	-5.77	-5.9	-5.99	-6.09	-6.21	-6.38	-6.6	-6.84
-5.42	-5.61	-5.77	-5.9	-5.99	-6.09	-6.21	-6.38	-6.6	-6.84
-5.36	-5.55	-5.71	-5.82	-5.92	-6.02	-6.15	-6.32	-6.56	-6.8
-5.57	-5.76	-5.91	-6.03	-6.13	-6.23	-6.35	-6.54	-6.77	-7.01
-5.57	-5.76	-5.91	-6.03	-6.13	-6.23	-6.35	-6.54	-6.77	-7.01
-5.77	-5.97	-6.12	-6.24	-6.34	-6.43	-6.56	-6.75	-6.97	-7.23
-6.15	-6.35	-6.5	-6.62	-6.72	-6.82	-6.94	-7.12	-7.34	-7.6
-6.15	-6.35	-6.5	-6.62	-6.72	-6.82	-6.94	-7.12	-7.34	-7.6
-6.52	-6.72	-6.88	-7.01	-7.1	-7.2	-7.32	-7.48	-7.71	-7.97
-6.9	-7.11	-7.28	-7.41	-7.51	-7.6	-7.71	-7.87	-8.09	-8.35
-6.9	-7.11	-7.28	-7.41	-7.51	-7.6	-7.71	-7.87	-8.09	-8.35
-7.28	-7.49	-7.67	-7.8	-7.91	-8.01	-8.11	-8.26	-8.47	-8.73
-6.78	-6.99	-7.16	-7.3	-7.4	-7.48	-7.57	-7.7	-7.91	-8.17
-3.25	-3.41	-3.53	-3.6	-3.66	-3.7	-3.78	-3.92	-4.12	-4.35
-2.79	-2.96	-3.08	-3.17	-3.23	-3.29	-3.38	-3.52	-3.72	-3.94
-2.79	-2.96	-3.08	-3.17	-3.23	-3.29	-3.38	-3.52	-3.72	-3.94
-2.79	-2.96	-3.08	-3.17	-3.23	-3.29	-3.38	-3.52	-3.72	-3.94
-2.79	-2.96	-3.08	-3.17	-3.23	-3.29	-3.38	-3.52	-3.72	-3.94
-2.79	-2.96	-3.08	-3.17	-3.23	-3.29	-3.38	-3.52	-3.72	-3.94
-2.33	-2.51	-2.64	-2.74	-2.81	-2.88	-2.98	-3.12	-3.31	-3.53
-2.42	-2.59	-2.72	-2.83	-2.9	-2.97	-3.08	-3.23	-3.42	-3.64
-2.42	-2.59	-2.72	-2.83	-2.9	-2.97	-3.08	-3.23	-3.42	-3.64
-2.42	-2.59	-2.72	-2.83	-2.9	-2.97	-3.08	-3.23	-3.42	-3.64
-2.42	-2.59	-2.72	-2.83	-2.9	-2.97	-3.08	-3.23	-3.42	-3.64
-2.42	-2.59	-2.72	-2.83	-2.9	-2.97	-3.08	-3.23	-3.42	-3.64
-2.5	-2.67	-2.81	-2.92	-2.99	-3.06	-3.17	-3.33	-3.53	-3.76
-2.92	-3.1	-3.23	-3.34	-3.41	-3.48	-3.58	-3.74	-3.95	-4.18
-2.92	-3.1	-3.23	-3.34	-3.41	-3.48	-3.58	-3.74	-3.95	-4.18
-2.92	-3.1	-3.23	-3.34	-3.41	-3.48	-3.58	-3.74	-3.95	-4.18
-2.92	-3.1	-3.23	-3.34	-3.41	-3.48	-3.58	-3.74	-3.95	-4.18
-3.34	-3.52	-3.66	-3.76	-3.83	-3.9	-3.99	-4.15	-4.37	-4.6
-2.7	-2.89	-3.04	-3.15	-3.24	-3.32	-3.43	-3.6	-3.82	-4.06
-2.7	-2.89	-3.04	-3.15	-3.24	-3.32	-3.43	-3.6	-3.82	-4.06
-2.7	-2.89	-3.04	-3.15	-3.24	-3.32	-3.43	-3.6	-3.82	-4.06
-2.7	-2.89	-3.04	-3.15	-3.24	-3.32	-3.43	-3.6	-3.82	-4.06
-2.7	-2.89	-3.04	-3.15	-3.24	-3.32	-3.43	-3.6	-3.82	-4.06
-2.06	-2.26	-2.42	-2.55	-2.65	-2.74	-2.87	-3.05	-3.27	-3.52
-1.95	-2.14	-2.29	-2.42	-2.51	-2.61	-2.74	-2.91	-3.14	-3.39

-1.95	-2.14	-2.29	-2.42	-2.51	-2.61	-2.74	-2.91	-3.14	-3.39
-1.95	-2.14	-2.29	-2.42	-2.51	-2.61	-2.74	-2.91	-3.14	-3.39
-1.95	-2.14	-2.29	-2.42	-2.51	-2.61	-2.74	-2.91	-3.14	-3.39
-1.95	-2.14	-2.29	-2.42	-2.51	-2.61	-2.74	-2.91	-3.14	-3.39
-1.83	-2.01	-2.17	-2.29	-2.38	-2.47	-2.6	-2.78	-3	-3.26
-2.61	-2.78	-2.92	-3.02	-3.09	-3.16	-3.26	-3.42	-3.64	-3.89

946.0000 MHz Total (dBi)	947.0000 MHz Total (dBi)	948.0000 MHz Total (dBi)	949.0000 MHz Total (dBi)	950.0000 MHz Total (dBi)	951.0000 MHz Total (dBi)	952.0000 MHz Total (dBi)	953.0000 MHz Total (dBi)	954.0000 MHz Total (dBi)	955.0000 MHz Total (dBi)
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.68	-2.77	-2.81	-2.8	-2.75	-2.7	-2.69	-2.71	-2.78	-2.85
-2.64	-2.74	-2.79	-2.8	-2.77	-2.74	-2.72	-2.75	-2.8	-2.88
-2.71	-2.82	-2.88	-2.89	-2.86	-2.84	-2.83	-2.85	-2.92	-3
-2.71	-2.82	-2.88	-2.89	-2.86	-2.84	-2.83	-2.85	-2.92	-3
-2.71	-2.82	-2.88	-2.89	-2.86	-2.84	-2.83	-2.85	-2.92	-3
-2.71	-2.82	-2.88	-2.89	-2.86	-2.84	-2.83	-2.85	-2.92	-3
-2.79	-2.9	-2.96	-2.98	-2.96	-2.93	-2.93	-2.96	-3.03	-3.12
-2.78	-2.88	-2.95	-2.97	-2.95	-2.94	-2.94	-3	-3.08	-3.19
-2.78	-2.88	-2.95	-2.97	-2.95	-2.94	-2.94	-3	-3.08	-3.19
-2.78	-2.88	-2.95	-2.97	-2.95	-2.94	-2.94	-3	-3.08	-3.19
-2.76	-2.86	-2.93	-2.96	-2.95	-2.94	-2.96	-3.03	-3.13	-3.25
-2.66	-2.76	-2.82	-2.83	-2.82	-2.8	-2.82	-2.88	-2.97	-3.08
-2.66	-2.76	-2.82	-2.83	-2.82	-2.8	-2.82	-2.88	-2.97	-3.08

-2.66	-2.76	-2.82	-2.83	-2.82	-2.8	-2.82	-2.88	-2.97	-3.08
-2.66	-2.76	-2.82	-2.83	-2.82	-2.8	-2.82	-2.88	-2.97	-3.08
-2.55	-2.65	-2.7	-2.71	-2.69	-2.66	-2.68	-2.72	-2.8	-2.9
-2.8	-2.9	-2.96	-2.96	-2.94	-2.91	-2.91	-2.94	-3	-3.09
-2.8	-2.9	-2.96	-2.96	-2.94	-2.91	-2.91	-2.94	-3	-3.09
-2.8	-2.9	-2.96	-2.96	-2.94	-2.91	-2.91	-2.94	-3	-3.09
-2.8	-2.9	-2.96	-2.96	-2.94	-2.91	-2.91	-2.94	-3	-3.09
-3.05	-3.16	-3.21	-3.22	-3.19	-3.15	-3.14	-3.15	-3.21	-3.27
-3.18	-3.29	-3.35	-3.37	-3.35	-3.32	-3.32	-3.35	-3.42	-3.5
-3.18	-3.29	-3.35	-3.37	-3.35	-3.32	-3.32	-3.35	-3.42	-3.5
-3.18	-3.29	-3.35	-3.37	-3.35	-3.32	-3.32	-3.35	-3.42	-3.5
-3.3	-3.43	-3.5	-3.52	-3.51	-3.49	-3.5	-3.55	-3.63	-3.73
-3.14	-3.27	-3.34	-3.38	-3.38	-3.37	-3.4	-3.46	-3.56	-3.68
-3.14	-3.27	-3.34	-3.38	-3.38	-3.37	-3.4	-3.46	-3.56	-3.68
-3.14	-3.27	-3.34	-3.38	-3.38	-3.37	-3.4	-3.46	-3.56	-3.68
-3.14	-3.27	-3.34	-3.38	-3.38	-3.37	-3.4	-3.46	-3.56	-3.68
-2.98	-3.11	-3.19	-3.23	-3.24	-3.25	-3.29	-3.37	-3.49	-3.63
-2.81	-2.93	-3	-3.03	-3.03	-3.02	-3.05	-3.11	-3.22	-3.34
-2.81	-2.93	-3	-3.03	-3.03	-3.02	-3.05	-3.11	-3.22	-3.34
-2.81	-2.93	-3	-3.03	-3.03	-3.02	-3.05	-3.11	-3.22	-3.34
-2.81	-2.93	-3	-3.03	-3.03	-3.02	-3.05	-3.11	-3.22	-3.34
-2.63	-2.74	-2.8	-2.82	-2.81	-2.79	-2.81	-2.86	-2.94	-3.04
-2.64	-2.74	-2.8	-2.81	-2.79	-2.77	-2.77	-2.8	-2.87	-2.96
-2.64	-2.74	-2.8	-2.81	-2.79	-2.77	-2.77	-2.8	-2.87	-2.96
-2.64	-2.74	-2.79	-2.8	-2.77	-2.74	-2.72	-2.75	-2.8	-2.88
-3.24	-3.36	-3.42	-3.44	-3.44	-3.42	-3.44	-3.48	-3.56	-3.66
-3.34	-3.46	-3.53	-3.55	-3.54	-3.53	-3.54	-3.59	-3.67	-3.76
-3.34	-3.46	-3.53	-3.55	-3.54	-3.53	-3.54	-3.59	-3.67	-3.76
-3.44	-3.55	-3.63	-3.66	-3.65	-3.64	-3.65	-3.7	-3.78	-3.87
-3.51	-3.63	-3.71	-3.74	-3.74	-3.73	-3.75	-3.8	-3.89	-3.99
-3.59	-3.71	-3.79	-3.83	-3.83	-3.83	-3.85	-3.91	-4	-4.1
-3.61	-3.74	-3.82	-3.86	-3.87	-3.87	-3.91	-3.97	-4.08	-4.19
-3.61	-3.74	-3.82	-3.86	-3.87	-3.87	-3.91	-3.97	-4.08	-4.19
-3.63	-3.77	-3.85	-3.9	-3.9	-3.92	-3.96	-4.04	-4.16	-4.28
-3.55	-3.67	-3.75	-3.8	-3.8	-3.82	-3.85	-3.94	-4.06	-4.18
-3.55	-3.67	-3.75	-3.8	-3.8	-3.82	-3.85	-3.94	-4.06	-4.18
-3.46	-3.58	-3.66	-3.69	-3.7	-3.71	-3.75	-3.84	-3.96	-4.09
-3.43	-3.54	-3.62	-3.65	-3.65	-3.66	-3.69	-3.77	-3.89	-4.01
-3.39	-3.5	-3.58	-3.6	-3.61	-3.6	-3.64	-3.71	-3.82	-3.94
-3.5	-3.61	-3.68	-3.7	-3.7	-3.69	-3.71	-3.77	-3.87	-3.98
-3.5	-3.61	-3.68	-3.7	-3.7	-3.69	-3.71	-3.77	-3.87	-3.98
-3.61	-3.72	-3.78	-3.8	-3.78	-3.78	-3.79	-3.83	-3.91	-4.02
-3.83	-3.94	-4.01	-4.03	-4.02	-4.01	-4.02	-4.06	-4.15	-4.24
-3.83	-3.94	-4.01	-4.03	-4.02	-4.01	-4.02	-4.06	-4.15	-4.24
-4.04	-4.17	-4.24	-4.27	-4.25	-4.24	-4.25	-4.3	-4.38	-4.46
-4.13	-4.26	-4.33	-4.37	-4.36	-4.35	-4.37	-4.42	-4.51	-4.6
-4.22	-4.35	-4.43	-4.47	-4.47	-4.47	-4.49	-4.55	-4.65	-4.75
-4.21	-4.34	-4.43	-4.48	-4.49	-4.5	-4.54	-4.61	-4.72	-4.83
-4.21	-4.34	-4.43	-4.48	-4.49	-4.5	-4.54	-4.61	-4.72	-4.83
-4.2	-4.33	-4.44	-4.49	-4.51	-4.53	-4.58	-4.67	-4.79	-4.92
-4.06	-4.2	-4.3	-4.35	-4.38	-4.41	-4.47	-4.56	-4.7	-4.84
-4.06	-4.2	-4.3	-4.35	-4.38	-4.41	-4.47	-4.56	-4.7	-4.84
-3.93	-4.07	-4.17	-4.22	-4.25	-4.29	-4.35	-4.46	-4.61	-4.76
-3.8	-3.94	-4.04	-4.09	-4.12	-4.16	-4.22	-4.32	-4.47	-4.63
-3.67	-3.81	-3.91	-3.96	-3.99	-4.02	-4.08	-4.19	-4.33	-4.5

-3.48	-3.61	-3.7	-3.75	-3.76	-3.79	-3.84	-3.94	-4.07	-4.22
-3.48	-3.61	-3.7	-3.75	-3.76	-3.79	-3.84	-3.94	-4.07	-4.22
-3.29	-3.41	-3.49	-3.53	-3.54	-3.56	-3.6	-3.68	-3.81	-3.94
-3.22	-3.34	-3.41	-3.44	-3.44	-3.45	-3.48	-3.56	-3.66	-3.78
-3.22	-3.34	-3.41	-3.44	-3.44	-3.45	-3.48	-3.56	-3.66	-3.78
-3.15	-3.26	-3.33	-3.36	-3.35	-3.35	-3.36	-3.43	-3.52	-3.62
-3.24	-3.36	-3.42	-3.44	-3.44	-3.42	-3.44	-3.48	-3.56	-3.66
-4.48	-4.62	-4.7	-4.75	-4.76	-4.77	-4.81	-4.88	-4.98	-5.09
-4.43	-4.57	-4.66	-4.71	-4.72	-4.74	-4.78	-4.85	-4.96	-5.06
-4.37	-4.52	-4.61	-4.66	-4.68	-4.71	-4.74	-4.82	-4.93	-5.04
-4.31	-4.46	-4.57	-4.63	-4.66	-4.69	-4.74	-4.83	-4.94	-5.07
-4.25	-4.41	-4.53	-4.6	-4.64	-4.68	-4.73	-4.84	-4.96	-5.1
-4.2	-4.38	-4.5	-4.58	-4.64	-4.68	-4.75	-4.86	-5	-5.15
-4.16	-4.34	-4.47	-4.57	-4.63	-4.68	-4.77	-4.89	-5.05	-5.21
-4.11	-4.29	-4.43	-4.53	-4.59	-4.65	-4.75	-4.88	-5.04	-5.22
-4.05	-4.24	-4.38	-4.49	-4.56	-4.63	-4.72	-4.87	-5.04	-5.23
-4	-4.18	-4.33	-4.43	-4.51	-4.57	-4.68	-4.82	-5	-5.2
-3.97	-4.15	-4.29	-4.39	-4.46	-4.53	-4.63	-4.77	-4.95	-5.14
-3.93	-4.12	-4.25	-4.35	-4.41	-4.49	-4.59	-4.72	-4.9	-5.09
-3.97	-4.15	-4.27	-4.37	-4.42	-4.49	-4.58	-4.71	-4.88	-5.06
-4	-4.17	-4.3	-4.38	-4.44	-4.49	-4.57	-4.7	-4.85	-5.03
-4.14	-4.31	-4.43	-4.51	-4.55	-4.6	-4.67	-4.78	-4.92	-5.08
-4.29	-4.44	-4.56	-4.64	-4.67	-4.71	-4.77	-4.87	-5	-5.14
-4.51	-4.67	-4.79	-4.85	-4.88	-4.91	-4.97	-5.05	-5.17	-5.3
-4.74	-4.9	-5.01	-5.07	-5.1	-5.12	-5.16	-5.24	-5.34	-5.46
-4.93	-5.1	-5.21	-5.27	-5.3	-5.32	-5.36	-5.43	-5.54	-5.66
-5.13	-5.29	-5.4	-5.47	-5.5	-5.51	-5.55	-5.63	-5.74	-5.86
-5.21	-5.37	-5.49	-5.56	-5.59	-5.61	-5.66	-5.75	-5.86	-5.99
-5.29	-5.45	-5.57	-5.65	-5.68	-5.71	-5.77	-5.87	-5.99	-6.13
-5.26	-5.43	-5.56	-5.64	-5.68	-5.72	-5.79	-5.9	-6.03	-6.18
-5.24	-5.41	-5.54	-5.63	-5.68	-5.73	-5.82	-5.92	-6.07	-6.23
-5.17	-5.34	-5.48	-5.57	-5.63	-5.68	-5.77	-5.89	-6.05	-6.22
-5.1	-5.28	-5.42	-5.51	-5.58	-5.64	-5.73	-5.86	-6.03	-6.21
-5.02	-5.2	-5.34	-5.43	-5.5	-5.57	-5.66	-5.8	-5.97	-6.16
-4.94	-5.12	-5.26	-5.36	-5.42	-5.5	-5.6	-5.74	-5.91	-6.11
-4.83	-5	-5.14	-5.23	-5.3	-5.37	-5.46	-5.61	-5.79	-5.99
-4.73	-4.9	-5.03	-5.12	-5.18	-5.25	-5.33	-5.47	-5.65	-5.83
-4.63	-4.79	-4.92	-5	-5.06	-5.12	-5.2	-5.34	-5.5	-5.68
-4.54	-4.69	-4.81	-4.88	-4.93	-4.98	-5.06	-5.18	-5.34	-5.5
-4.44	-4.59	-4.7	-4.76	-4.8	-4.85	-4.92	-5.03	-5.17	-5.33
-4.41	-4.55	-4.65	-4.71	-4.74	-4.77	-4.83	-4.93	-5.06	-5.2
-4.38	-4.51	-4.6	-4.65	-4.67	-4.69	-4.74	-4.82	-4.95	-5.07
-4.43	-4.56	-4.65	-4.7	-4.72	-4.73	-4.78	-4.85	-4.96	-5.08
-4.48	-4.62	-4.7	-4.75	-4.76	-4.77	-4.81	-4.88	-4.98	-5.09
-4.71	-4.9	-5.04	-5.14	-5.22	-5.28	-5.38	-5.51	-5.68	-5.86
-4.63	-4.82	-4.97	-5.07	-5.14	-5.2	-5.3	-5.43	-5.59	-5.76
-4.56	-4.75	-4.89	-4.99	-5.05	-5.12	-5.22	-5.35	-5.5	-5.66
-4.45	-4.63	-4.78	-4.88	-4.94	-5.01	-5.1	-5.23	-5.4	-5.57
-4.31	-4.51	-4.66	-4.76	-4.83	-4.9	-5	-5.13	-5.3	-5.48
-4.18	-4.38	-4.53	-4.64	-4.71	-4.79	-4.89	-5.03	-5.2	-5.39
-4.06	-4.26	-4.42	-4.53	-4.61	-4.69	-4.8	-4.95	-5.13	-5.33
-3.95	-4.15	-4.32	-4.43	-4.51	-4.6	-4.71	-4.87	-5.06	-5.27
-3.84	-4.05	-4.21	-4.33	-4.42	-4.51	-4.63	-4.79	-4.99	-5.2
-3.75	-3.95	-4.12	-4.25	-4.33	-4.43	-4.55	-4.72	-4.92	-5.14
-3.7	-3.9	-4.07	-4.2	-4.29	-4.39	-4.51	-4.68	-4.88	-5.11

-3.65	-3.85	-4.03	-4.15	-4.24	-4.34	-4.47	-4.64	-4.85	-5.07
-3.66	-3.88	-4.04	-4.16	-4.26	-4.35	-4.48	-4.64	-4.85	-5.07
-3.77	-3.99	-4.15	-4.26	-4.36	-4.45	-4.58	-4.73	-4.93	-5.14
-3.88	-4.1	-4.25	-4.37	-4.47	-4.56	-4.67	-4.83	-5.02	-5.22
-4.12	-4.32	-4.48	-4.6	-4.68	-4.76	-4.87	-5.02	-5.21	-5.4
-4.42	-4.62	-4.77	-4.89	-4.97	-5.04	-5.15	-5.29	-5.46	-5.65
-4.72	-4.92	-5.07	-5.18	-5.26	-5.32	-5.42	-5.56	-5.72	-5.91
-5.02	-5.23	-5.38	-5.49	-5.56	-5.63	-5.72	-5.85	-6.02	-6.19
-5.24	-5.44	-5.6	-5.7	-5.78	-5.85	-5.94	-6.07	-6.24	-6.41
-5.45	-5.65	-5.82	-5.92	-5.99	-6.06	-6.16	-6.29	-6.46	-6.64
-5.53	-5.73	-5.88	-5.99	-6.08	-6.14	-6.24	-6.37	-6.55	-6.74
-5.49	-5.69	-5.84	-5.95	-6.03	-6.1	-6.21	-6.35	-6.54	-6.73
-5.44	-5.64	-5.8	-5.91	-5.99	-6.07	-6.19	-6.33	-6.52	-6.73
-5.32	-5.52	-5.68	-5.79	-5.88	-5.97	-6.09	-6.25	-6.44	-6.65
-5.18	-5.39	-5.54	-5.66	-5.75	-5.84	-5.97	-6.13	-6.34	-6.56
-5.04	-5.25	-5.4	-5.52	-5.61	-5.71	-5.85	-6.02	-6.24	-6.46
-4.89	-5.1	-5.26	-5.39	-5.49	-5.58	-5.72	-5.9	-6.12	-6.35
-4.78	-4.99	-5.15	-5.28	-5.38	-5.48	-5.62	-5.8	-6.03	-6.26
-4.67	-4.87	-5.04	-5.17	-5.27	-5.38	-5.52	-5.71	-5.93	-6.17
-4.62	-4.83	-4.99	-5.12	-5.22	-5.33	-5.48	-5.66	-5.88	-6.12
-4.61	-4.82	-4.98	-5.11	-5.21	-5.31	-5.45	-5.63	-5.85	-6.08
-4.61	-4.81	-4.98	-5.1	-5.19	-5.29	-5.43	-5.6	-5.82	-6.04
-4.66	-4.86	-5.02	-5.14	-5.23	-5.32	-5.45	-5.61	-5.81	-6.03
-4.73	-4.93	-5.08	-5.19	-5.27	-5.35	-5.47	-5.62	-5.8	-6.01
-4.79	-4.99	-5.13	-5.24	-5.31	-5.38	-5.48	-5.62	-5.8	-5.99
-4.71	-4.9	-5.04	-5.14	-5.22	-5.28	-5.38	-5.51	-5.68	-5.86
-4.31	-4.5	-4.64	-4.74	-4.81	-4.88	-4.98	-5.11	-5.27	-5.46
-4.31	-4.51	-4.66	-4.76	-4.83	-4.9	-4.99	-5.12	-5.29	-5.46
-4.27	-4.47	-4.62	-4.73	-4.81	-4.88	-4.97	-5.11	-5.28	-5.45
-4.24	-4.44	-4.59	-4.71	-4.78	-4.86	-4.95	-5.1	-5.26	-5.44
-4.17	-4.38	-4.53	-4.65	-4.73	-4.81	-4.92	-5.07	-5.24	-5.42
-4.1	-4.3	-4.46	-4.58	-4.67	-4.75	-4.86	-5.01	-5.19	-5.39
-4.02	-4.23	-4.39	-4.51	-4.6	-4.69	-4.8	-4.96	-5.14	-5.35
-3.93	-4.14	-4.3	-4.42	-4.51	-4.6	-4.72	-4.88	-5.06	-5.27
-3.84	-4.05	-4.21	-4.33	-4.42	-4.51	-4.63	-4.79	-4.99	-5.2
-3.73	-3.93	-4.1	-4.21	-4.31	-4.4	-4.51	-4.68	-4.88	-5.1
-3.63	-3.83	-3.98	-4.11	-4.19	-4.28	-4.4	-4.57	-4.77	-4.98
-3.56	-3.76	-3.92	-4.03	-4.12	-4.21	-4.33	-4.49	-4.69	-4.9
-3.5	-3.7	-3.85	-3.96	-4.06	-4.13	-4.26	-4.42	-4.61	-4.82
-3.53	-3.73	-3.88	-3.99	-4.08	-4.15	-4.27	-4.42	-4.6	-4.81
-3.65	-3.84	-3.99	-4.11	-4.18	-4.26	-4.36	-4.5	-4.69	-4.89
-3.85	-4.05	-4.2	-4.31	-4.38	-4.46	-4.56	-4.7	-4.87	-5.05
-4.17	-4.36	-4.51	-4.62	-4.7	-4.76	-4.86	-4.99	-5.16	-5.33
-4.48	-4.68	-4.83	-4.94	-5.01	-5.07	-5.16	-5.29	-5.45	-5.62
-4.81	-5.01	-5.16	-5.27	-5.34	-5.41	-5.5	-5.63	-5.79	-5.96
-5.07	-5.28	-5.44	-5.54	-5.62	-5.69	-5.78	-5.91	-6.08	-6.24
-5.2	-5.4	-5.56	-5.67	-5.75	-5.82	-5.92	-6.05	-6.22	-6.4
-5.32	-5.52	-5.69	-5.8	-5.88	-5.96	-6.05	-6.2	-6.37	-6.55
-5.3	-5.51	-5.66	-5.77	-5.85	-5.94	-6.04	-6.18	-6.36	-6.55
-5.2	-5.4	-5.56	-5.67	-5.76	-5.83	-5.95	-6.09	-6.27	-6.48
-5.1	-5.29	-5.45	-5.55	-5.63	-5.72	-5.82	-5.98	-6.17	-6.37
-4.96	-5.15	-5.3	-5.4	-5.48	-5.57	-5.68	-5.84	-6.03	-6.24
-4.82	-5.01	-5.15	-5.26	-5.33	-5.41	-5.54	-5.7	-5.89	-6.1
-4.66	-4.85	-5	-5.11	-5.18	-5.26	-5.37	-5.53	-5.72	-5.94
-4.51	-4.7	-4.84	-4.95	-5.02	-5.11	-5.23	-5.39	-5.58	-5.8

-4.39	-4.57	-4.72	-4.82	-4.9	-4.98	-5.1	-5.26	-5.46	-5.67
-4.26	-4.45	-4.6	-4.7	-4.78	-4.86	-4.98	-5.13	-5.34	-5.54
-4.21	-4.39	-4.53	-4.62	-4.71	-4.79	-4.9	-5.06	-5.25	-5.47
-4.17	-4.35	-4.49	-4.6	-4.67	-4.75	-4.87	-5.02	-5.21	-5.43
-4.18	-4.37	-4.51	-4.62	-4.69	-4.77	-4.88	-5.03	-5.21	-5.42
-4.23	-4.42	-4.56	-4.66	-4.74	-4.81	-4.92	-5.06	-5.24	-5.44
-4.28	-4.46	-4.6	-4.71	-4.78	-4.86	-4.96	-5.1	-5.27	-5.46
-4.31	-4.5	-4.64	-4.74	-4.81	-4.88	-4.98	-5.11	-5.27	-5.46
-4.94	-5.1	-5.22	-5.3	-5.35	-5.41	-5.48	-5.6	-5.75	-5.93
-4.69	-4.86	-4.99	-5.07	-5.13	-5.18	-5.26	-5.38	-5.54	-5.71
-4.44	-4.62	-4.75	-4.84	-4.9	-4.96	-5.05	-5.18	-5.34	-5.52
-4.21	-4.4	-4.54	-4.64	-4.71	-4.78	-4.87	-5.01	-5.18	-5.37
-4.1	-4.29	-4.43	-4.54	-4.62	-4.69	-4.79	-4.94	-5.12	-5.31
-3.98	-4.17	-4.32	-4.44	-4.52	-4.6	-4.71	-4.87	-5.05	-5.26
-3.96	-4.16	-4.31	-4.43	-4.52	-4.61	-4.72	-4.87	-5.07	-5.28
-3.97	-4.17	-4.33	-4.44	-4.52	-4.62	-4.74	-4.9	-5.1	-5.32
-3.98	-4.18	-4.33	-4.45	-4.54	-4.63	-4.75	-4.91	-5.12	-5.33
-3.97	-4.17	-4.33	-4.44	-4.54	-4.63	-4.74	-4.91	-5.11	-5.33
-3.96	-4.15	-4.3	-4.42	-4.5	-4.59	-4.7	-4.87	-5.06	-5.27
-3.91	-4.1	-4.26	-4.36	-4.44	-4.52	-4.63	-4.78	-4.97	-5.18
-3.91	-4.1	-4.24	-4.35	-4.42	-4.49	-4.59	-4.73	-4.92	-5.11
-3.91	-4.1	-4.23	-4.33	-4.4	-4.46	-4.55	-4.68	-4.86	-5.04
-4	-4.19	-4.32	-4.41	-4.47	-4.53	-4.61	-4.74	-4.89	-5.08
-4.19	-4.37	-4.5	-4.59	-4.64	-4.69	-4.77	-4.88	-5.04	-5.2
-4.47	-4.64	-4.78	-4.86	-4.9	-4.95	-5.03	-5.13	-5.28	-5.45
-4.79	-4.97	-5.09	-5.18	-5.23	-5.28	-5.35	-5.45	-5.6	-5.76
-5.08	-5.26	-5.39	-5.48	-5.54	-5.59	-5.66	-5.76	-5.91	-6.08
-5.3	-5.49	-5.63	-5.72	-5.78	-5.84	-5.92	-6.03	-6.18	-6.35
-5.38	-5.57	-5.71	-5.81	-5.87	-5.94	-6.03	-6.15	-6.32	-6.49
-5.45	-5.65	-5.79	-5.9	-5.97	-6.04	-6.14	-6.27	-6.45	-6.64
-5.42	-5.62	-5.76	-5.87	-5.95	-6.02	-6.13	-6.28	-6.46	-6.66
-5.35	-5.55	-5.7	-5.81	-5.89	-5.97	-6.08	-6.25	-6.43	-6.63
-5.33	-5.51	-5.66	-5.77	-5.85	-5.94	-6.05	-6.21	-6.4	-6.61
-5.31	-5.49	-5.65	-5.75	-5.83	-5.91	-6.02	-6.18	-6.37	-6.59
-5.29	-5.47	-5.62	-5.72	-5.8	-5.87	-5.98	-6.14	-6.34	-6.54
-5.26	-5.45	-5.58	-5.68	-5.75	-5.83	-5.94	-6.09	-6.28	-6.49
-5.23	-5.41	-5.54	-5.63	-5.71	-5.78	-5.88	-6.03	-6.22	-6.42
-5.19	-5.37	-5.5	-5.59	-5.66	-5.73	-5.82	-5.97	-6.15	-6.36
-5.17	-5.33	-5.46	-5.55	-5.62	-5.68	-5.77	-5.91	-6.09	-6.29
-5.15	-5.32	-5.44	-5.52	-5.58	-5.65	-5.74	-5.87	-6.05	-6.23
-5.14	-5.3	-5.43	-5.5	-5.56	-5.62	-5.7	-5.83	-6.01	-6.18
-5.12	-5.28	-5.39	-5.47	-5.53	-5.58	-5.67	-5.79	-5.95	-6.13
-5.05	-5.21	-5.33	-5.41	-5.46	-5.51	-5.6	-5.71	-5.87	-6.05
-5	-5.16	-5.28	-5.36	-5.41	-5.46	-5.54	-5.66	-5.81	-5.99
-4.94	-5.1	-5.22	-5.3	-5.35	-5.41	-5.48	-5.6	-5.75	-5.93
-4.88	-5.07	-5.22	-5.32	-5.4	-5.47	-5.58	-5.72	-5.89	-6.08
-4.6	-4.79	-4.93	-5.04	-5.11	-5.19	-5.29	-5.42	-5.6	-5.77
-4.36	-4.55	-4.69	-4.8	-4.87	-4.95	-5.04	-5.18	-5.34	-5.52
-4.18	-4.38	-4.53	-4.62	-4.7	-4.77	-4.87	-5.01	-5.17	-5.36
-4.11	-4.3	-4.45	-4.55	-4.63	-4.7	-4.8	-4.94	-5.11	-5.29
-4.13	-4.32	-4.46	-4.57	-4.65	-4.72	-4.82	-4.97	-5.15	-5.33
-4.2	-4.39	-4.54	-4.65	-4.73	-4.81	-4.91	-5.06	-5.25	-5.44
-4.29	-4.48	-4.63	-4.74	-4.83	-4.9	-5.02	-5.16	-5.35	-5.55
-4.37	-4.56	-4.71	-4.83	-4.91	-4.99	-5.1	-5.25	-5.45	-5.65
-4.39	-4.59	-4.74	-4.86	-4.94	-5.02	-5.13	-5.28	-5.48	-5.68

-4.41	-4.61	-4.77	-4.89	-4.96	-5.05	-5.16	-5.31	-5.51	-5.71
-4.36	-4.56	-4.72	-4.83	-4.92	-5	-5.1	-5.25	-5.44	-5.64
-4.29	-4.49	-4.65	-4.76	-4.84	-4.92	-5.02	-5.17	-5.35	-5.56
-4.23	-4.43	-4.58	-4.69	-4.77	-4.84	-4.94	-5.08	-5.26	-5.44
-4.23	-4.44	-4.59	-4.69	-4.77	-4.84	-4.93	-5.06	-5.23	-5.42
-4.33	-4.53	-4.69	-4.79	-4.86	-4.93	-5.02	-5.14	-5.3	-5.48
-4.54	-4.75	-4.9	-5.01	-5.07	-5.14	-5.22	-5.34	-5.5	-5.68
-4.86	-5.06	-5.21	-5.32	-5.39	-5.45	-5.54	-5.66	-5.81	-5.98
-5.21	-5.42	-5.57	-5.67	-5.75	-5.81	-5.9	-6.02	-6.19	-6.35
-5.5	-5.7	-5.86	-5.96	-6.03	-6.1	-6.2	-6.33	-6.49	-6.68
-5.68	-5.89	-6.04	-6.15	-6.22	-6.29	-6.4	-6.54	-6.7	-6.9
-5.72	-5.92	-6.07	-6.18	-6.26	-6.34	-6.44	-6.58	-6.78	-6.98
-5.64	-5.84	-5.99	-6.09	-6.18	-6.26	-6.37	-6.53	-6.72	-6.92
-5.51	-5.7	-5.86	-5.96	-6.05	-6.13	-6.24	-6.4	-6.6	-6.81
-5.4	-5.58	-5.73	-5.84	-5.92	-6.01	-6.13	-6.29	-6.49	-6.7
-5.31	-5.49	-5.64	-5.75	-5.83	-5.92	-6.03	-6.19	-6.4	-6.62
-5.28	-5.47	-5.61	-5.72	-5.8	-5.89	-6	-6.17	-6.37	-6.59
-5.25	-5.44	-5.58	-5.69	-5.77	-5.86	-5.97	-6.14	-6.34	-6.55
-5.3	-5.49	-5.63	-5.74	-5.82	-5.9	-6.02	-6.18	-6.38	-6.59
-5.3	-5.49	-5.64	-5.74	-5.82	-5.9	-6.02	-6.17	-6.37	-6.59
-5.39	-5.58	-5.73	-5.83	-5.91	-5.99	-6.1	-6.25	-6.45	-6.66
-5.42	-5.62	-5.77	-5.87	-5.94	-6.03	-6.13	-6.29	-6.49	-6.68
-5.52	-5.71	-5.86	-5.96	-6.03	-6.11	-6.22	-6.37	-6.56	-6.77
-5.54	-5.72	-5.87	-5.98	-6.05	-6.12	-6.22	-6.38	-6.56	-6.76
-5.48	-5.68	-5.81	-5.92	-5.99	-6.06	-6.16	-6.3	-6.48	-6.68
-5.32	-5.52	-5.66	-5.75	-5.82	-5.89	-5.99	-6.13	-6.3	-6.49
-4.88	-5.07	-5.22	-5.32	-5.4	-5.47	-5.58	-5.72	-5.89	-6.08
-4.99	-5.15	-5.26	-5.34	-5.38	-5.43	-5.51	-5.62	-5.78	-5.94
-4.51	-4.68	-4.8	-4.87	-4.92	-4.97	-5.05	-5.18	-5.34	-5.51
-4.1	-4.26	-4.39	-4.47	-4.53	-4.59	-4.68	-4.81	-4.97	-5.15
-3.86	-4.03	-4.16	-4.25	-4.31	-4.38	-4.48	-4.62	-4.79	-4.98
-3.76	-3.94	-4.08	-4.17	-4.25	-4.33	-4.43	-4.58	-4.76	-4.97
-3.81	-3.99	-4.14	-4.24	-4.32	-4.42	-4.53	-4.69	-4.89	-5.09
-3.94	-4.14	-4.3	-4.41	-4.49	-4.59	-4.72	-4.88	-5.08	-5.3
-4.15	-4.35	-4.51	-4.63	-4.72	-4.83	-4.95	-5.12	-5.33	-5.56
-4.34	-4.54	-4.71	-4.83	-4.93	-5.04	-5.17	-5.35	-5.55	-5.79
-4.51	-4.73	-4.88	-5.01	-5.12	-5.21	-5.35	-5.52	-5.73	-5.96
-4.61	-4.83	-5	-5.12	-5.22	-5.32	-5.45	-5.62	-5.82	-6.04
-4.64	-4.84	-5.01	-5.13	-5.22	-5.31	-5.42	-5.58	-5.78	-5.99
-4.59	-4.79	-4.95	-5.06	-5.15	-5.24	-5.34	-5.48	-5.66	-5.86
-4.51	-4.71	-4.87	-4.97	-5.05	-5.12	-5.21	-5.35	-5.52	-5.71
-4.46	-4.66	-4.81	-4.91	-4.97	-5.03	-5.12	-5.24	-5.4	-5.58
-4.49	-4.68	-4.83	-4.92	-4.98	-5.03	-5.12	-5.23	-5.38	-5.54
-4.65	-4.84	-4.98	-5.07	-5.12	-5.18	-5.25	-5.36	-5.5	-5.67
-4.92	-5.11	-5.24	-5.33	-5.38	-5.43	-5.5	-5.61	-5.75	-5.92
-5.24	-5.43	-5.56	-5.65	-5.7	-5.75	-5.82	-5.94	-6.08	-6.25
-5.57	-5.75	-5.89	-5.97	-6.03	-6.09	-6.18	-6.29	-6.45	-6.63
-5.75	-5.93	-6.07	-6.17	-6.22	-6.29	-6.39	-6.52	-6.69	-6.87
-5.77	-5.94	-6.09	-6.19	-6.26	-6.33	-6.44	-6.57	-6.76	-6.95
-5.65	-5.83	-5.98	-6.07	-6.15	-6.22	-6.34	-6.48	-6.67	-6.88
-5.46	-5.65	-5.79	-5.89	-5.97	-6.05	-6.16	-6.31	-6.5	-6.7
-5.29	-5.48	-5.62	-5.72	-5.79	-5.88	-5.99	-6.14	-6.32	-6.53
-5.19	-5.37	-5.51	-5.61	-5.68	-5.76	-5.87	-6.01	-6.2	-6.41
-5.14	-5.32	-5.46	-5.55	-5.62	-5.7	-5.8	-5.95	-6.14	-6.33
-5.16	-5.34	-5.47	-5.57	-5.64	-5.71	-5.81	-5.96	-6.14	-6.33

-5.23	-5.41	-5.55	-5.64	-5.71	-5.78	-5.88	-6.02	-6.2	-6.4
-5.37	-5.55	-5.68	-5.78	-5.84	-5.91	-6.01	-6.14	-6.31	-6.51
-5.53	-5.71	-5.85	-5.93	-6	-6.05	-6.15	-6.27	-6.45	-6.64
-5.71	-5.88	-6.01	-6.1	-6.16	-6.21	-6.3	-6.42	-6.59	-6.78
-5.84	-6.01	-6.14	-6.22	-6.27	-6.32	-6.41	-6.53	-6.68	-6.87
-5.86	-6.03	-6.15	-6.23	-6.27	-6.31	-6.39	-6.52	-6.67	-6.84
-5.72	-5.88	-5.99	-6.07	-6.11	-6.16	-6.24	-6.35	-6.5	-6.67
-5.35	-5.52	-5.63	-5.7	-5.74	-5.79	-5.87	-5.99	-6.14	-6.31
-4.99	-5.15	-5.26	-5.34	-5.38	-5.43	-5.51	-5.62	-5.78	-5.94
-6.68	-6.84	-6.97	-7.04	-7.09	-7.12	-7.21	-7.31	-7.45	-7.62
-5.78	-5.94	-6.05	-6.13	-6.18	-6.22	-6.3	-6.42	-6.56	-6.73
-5.03	-5.19	-5.31	-5.38	-5.43	-5.49	-5.57	-5.69	-5.85	-6.03
-4.47	-4.63	-4.75	-4.83	-4.89	-4.94	-5.04	-5.18	-5.35	-5.53
-4.11	-4.28	-4.4	-4.49	-4.55	-4.62	-4.72	-4.86	-5.05	-5.24
-3.92	-4.09	-4.22	-4.32	-4.39	-4.47	-4.57	-4.73	-4.93	-5.13
-3.89	-4.07	-4.2	-4.31	-4.39	-4.47	-4.59	-4.75	-4.95	-5.18
-3.96	-4.15	-4.3	-4.4	-4.49	-4.58	-4.71	-4.87	-5.08	-5.31
-4.11	-4.3	-4.45	-4.57	-4.66	-4.76	-4.89	-5.06	-5.27	-5.5
-4.27	-4.48	-4.64	-4.75	-4.85	-4.95	-5.08	-5.26	-5.47	-5.69
-4.41	-4.62	-4.79	-4.91	-5.01	-5.11	-5.23	-5.41	-5.61	-5.83
-4.51	-4.72	-4.89	-5.01	-5.11	-5.2	-5.33	-5.48	-5.68	-5.9
-4.6	-4.81	-4.97	-5.09	-5.17	-5.26	-5.37	-5.52	-5.71	-5.91
-4.66	-4.86	-5.03	-5.14	-5.22	-5.3	-5.39	-5.53	-5.7	-5.88
-4.77	-4.98	-5.13	-5.24	-5.31	-5.36	-5.46	-5.57	-5.73	-5.9
-4.94	-5.14	-5.29	-5.38	-5.44	-5.5	-5.57	-5.67	-5.82	-5.98
-5.21	-5.41	-5.54	-5.64	-5.68	-5.72	-5.79	-5.89	-6.02	-6.18
-5.59	-5.78	-5.92	-6	-6.04	-6.08	-6.14	-6.23	-6.36	-6.52
-6.06	-6.24	-6.37	-6.44	-6.49	-6.52	-6.58	-6.68	-6.81	-6.97
-6.44	-6.62	-6.74	-6.82	-6.86	-6.91	-6.98	-7.09	-7.23	-7.39
-6.6	-6.77	-6.89	-6.98	-7.03	-7.09	-7.17	-7.3	-7.46	-7.63
-6.45	-6.61	-6.75	-6.83	-6.89	-6.96	-7.07	-7.21	-7.39	-7.58
-6.11	-6.28	-6.41	-6.5	-6.58	-6.65	-6.76	-6.91	-7.11	-7.33
-5.73	-5.91	-6.05	-6.15	-6.22	-6.3	-6.42	-6.58	-6.77	-6.99
-5.46	-5.63	-5.77	-5.88	-5.95	-6.04	-6.16	-6.33	-6.53	-6.75
-5.3	-5.49	-5.63	-5.73	-5.82	-5.9	-6.02	-6.19	-6.4	-6.61
-5.29	-5.47	-5.61	-5.72	-5.79	-5.89	-6.01	-6.18	-6.38	-6.61
-5.37	-5.56	-5.7	-5.81	-5.9	-5.99	-6.11	-6.28	-6.49	-6.71
-5.58	-5.78	-5.92	-6.04	-6.13	-6.21	-6.33	-6.5	-6.71	-6.93
-5.9	-6.09	-6.25	-6.36	-6.45	-6.54	-6.66	-6.82	-7.03	-7.24
-6.35	-6.55	-6.71	-6.82	-6.9	-6.99	-7.11	-7.27	-7.47	-7.68
-6.89	-7.09	-7.24	-7.36	-7.45	-7.53	-7.65	-7.81	-7.99	-8.22
-7.47	-7.68	-7.83	-7.94	-8.02	-8.11	-8.21	-8.35	-8.55	-8.75
-7.94	-8.13	-8.27	-8.38	-8.45	-8.52	-8.62	-8.75	-8.91	-9.1
-8.01	-8.18	-8.33	-8.41	-8.47	-8.51	-8.61	-8.72	-8.88	-9.05
-7.56	-7.72	-7.84	-7.91	-7.97	-8	-8.08	-8.18	-8.33	-8.49
-6.68	-6.84	-6.97	-7.04	-7.09	-7.12	-7.21	-7.31	-7.45	-7.62
-6.92	-7.09	-7.21	-7.28	-7.33	-7.38	-7.46	-7.56	-7.71	-7.86
-6.12	-6.29	-6.41	-6.49	-6.53	-6.59	-6.67	-6.79	-6.94	-7.11
-5.41	-5.59	-5.71	-5.79	-5.84	-5.9	-5.99	-6.12	-6.29	-6.46
-4.86	-5.02	-5.15	-5.24	-5.3	-5.36	-5.46	-5.6	-5.77	-5.97
-4.47	-4.65	-4.78	-4.86	-4.93	-5.01	-5.11	-5.26	-5.44	-5.64
-4.26	-4.44	-4.57	-4.66	-4.73	-4.81	-4.92	-5.08	-5.26	-5.47
-4.21	-4.39	-4.52	-4.62	-4.7	-4.78	-4.89	-5.05	-5.24	-5.46
-4.28	-4.45	-4.6	-4.7	-4.78	-4.86	-4.98	-5.14	-5.33	-5.55
-4.42	-4.62	-4.76	-4.87	-4.94	-5.03	-5.14	-5.31	-5.5	-5.72

-4.63	-4.83	-4.98	-5.08	-5.16	-5.25	-5.37	-5.52	-5.72	-5.94
-4.85	-5.05	-5.2	-5.31	-5.39	-5.48	-5.59	-5.74	-5.94	-6.15
-5.06	-5.26	-5.41	-5.53	-5.61	-5.69	-5.8	-5.95	-6.13	-6.34
-5.29	-5.48	-5.64	-5.76	-5.83	-5.91	-6.01	-6.15	-6.33	-6.53
-5.52	-5.73	-5.89	-6	-6.08	-6.14	-6.25	-6.37	-6.55	-6.74
-5.82	-6.03	-6.18	-6.29	-6.36	-6.43	-6.52	-6.64	-6.8	-6.98
-6.17	-6.37	-6.52	-6.63	-6.69	-6.76	-6.84	-6.97	-7.11	-7.29
-6.59	-6.8	-6.94	-7.05	-7.11	-7.17	-7.26	-7.37	-7.51	-7.68
-7.09	-7.28	-7.44	-7.54	-7.61	-7.66	-7.74	-7.86	-8.01	-8.18
-7.55	-7.75	-7.9	-8	-8.06	-8.14	-8.23	-8.35	-8.52	-8.69
-7.84	-8.02	-8.17	-8.27	-8.35	-8.43	-8.52	-8.67	-8.85	-9.04
-7.69	-7.88	-8.03	-8.13	-8.22	-8.29	-8.41	-8.56	-8.75	-8.96
-7.2	-7.38	-7.52	-7.62	-7.71	-7.79	-7.91	-8.06	-8.27	-8.48
-6.51	-6.7	-6.83	-6.93	-7.01	-7.09	-7.22	-7.37	-7.57	-7.79
-5.9	-6.08	-6.22	-6.32	-6.4	-6.47	-6.59	-6.75	-6.94	-7.15
-5.46	-5.64	-5.77	-5.87	-5.94	-6.02	-6.13	-6.28	-6.47	-6.69
-5.16	-5.34	-5.48	-5.58	-5.65	-5.72	-5.83	-5.98	-6.17	-6.38
-5.04	-5.22	-5.35	-5.45	-5.51	-5.59	-5.69	-5.84	-6.03	-6.24
-5.04	-5.22	-5.35	-5.45	-5.52	-5.6	-5.69	-5.84	-6.02	-6.23
-5.18	-5.36	-5.49	-5.59	-5.65	-5.73	-5.82	-5.96	-6.14	-6.34
-5.45	-5.62	-5.76	-5.85	-5.92	-5.99	-6.09	-6.23	-6.4	-6.59
-5.83	-6.02	-6.16	-6.25	-6.3	-6.37	-6.46	-6.6	-6.77	-6.96
-6.37	-6.55	-6.69	-6.78	-6.83	-6.89	-6.98	-7.13	-7.29	-7.48
-6.99	-7.18	-7.31	-7.4	-7.47	-7.51	-7.6	-7.73	-7.89	-8.07
-7.38	-7.56	-7.7	-7.78	-7.84	-7.89	-7.97	-8.09	-8.24	-8.41
-7.77	-7.95	-8.08	-8.17	-8.22	-8.27	-8.34	-8.45	-8.6	-8.76
-7.44	-7.62	-7.75	-7.84	-7.87	-7.92	-8	-8.11	-8.26	-8.41
-6.92	-7.09	-7.21	-7.28	-7.33	-7.38	-7.46	-7.56	-7.71	-7.86
-7.88	-8.05	-8.18	-8.26	-8.31	-8.35	-8.44	-8.54	-8.69	-8.86
-6.88	-7.03	-7.16	-7.24	-7.29	-7.34	-7.41	-7.54	-7.69	-7.84
-6.01	-6.16	-6.28	-6.36	-6.41	-6.46	-6.55	-6.67	-6.83	-6.99
-5.37	-5.52	-5.64	-5.72	-5.77	-5.82	-5.92	-6.04	-6.21	-6.39
-4.96	-5.11	-5.24	-5.31	-5.36	-5.43	-5.52	-5.65	-5.82	-6
-4.73	-4.89	-5	-5.09	-5.14	-5.21	-5.3	-5.44	-5.61	-5.8
-4.7	-4.86	-4.97	-5.06	-5.12	-5.18	-5.28	-5.42	-5.6	-5.79
-4.74	-4.91	-5.04	-5.12	-5.18	-5.25	-5.35	-5.49	-5.68	-5.87
-4.88	-5.05	-5.18	-5.27	-5.34	-5.41	-5.51	-5.65	-5.84	-6.03
-5.02	-5.19	-5.33	-5.42	-5.5	-5.56	-5.67	-5.8	-5.99	-6.19
-5.13	-5.32	-5.45	-5.55	-5.63	-5.69	-5.79	-5.93	-6.11	-6.31
-5.18	-5.38	-5.52	-5.63	-5.7	-5.77	-5.87	-6	-6.17	-6.36
-5.22	-5.42	-5.57	-5.68	-5.75	-5.82	-5.9	-6.04	-6.21	-6.39
-5.25	-5.46	-5.61	-5.72	-5.79	-5.85	-5.94	-6.07	-6.23	-6.4
-5.35	-5.55	-5.71	-5.81	-5.88	-5.94	-6.02	-6.15	-6.3	-6.47
-5.55	-5.75	-5.9	-6.01	-6.06	-6.13	-6.21	-6.32	-6.47	-6.63
-5.9	-6.1	-6.24	-6.34	-6.4	-6.46	-6.55	-6.65	-6.8	-6.96
-6.38	-6.57	-6.73	-6.82	-6.88	-6.93	-7.01	-7.12	-7.27	-7.43
-6.93	-7.12	-7.25	-7.34	-7.4	-7.47	-7.55	-7.67	-7.82	-7.98
-7.35	-7.53	-7.66	-7.75	-7.81	-7.87	-7.97	-8.1	-8.24	-8.44
-7.48	-7.66	-7.79	-7.87	-7.94	-8	-8.09	-8.24	-8.41	-8.6
-7.27	-7.44	-7.56	-7.65	-7.71	-7.79	-7.89	-8.03	-8.22	-8.41
-6.83	-7	-7.13	-7.22	-7.29	-7.35	-7.46	-7.6	-7.79	-7.99
-6.37	-6.54	-6.66	-6.75	-6.81	-6.89	-7	-7.14	-7.33	-7.53
-5.99	-6.17	-6.3	-6.38	-6.44	-6.52	-6.61	-6.76	-6.95	-7.15
-5.86	-6.03	-6.16	-6.25	-6.31	-6.39	-6.49	-6.64	-6.82	-7.02
-5.73	-5.9	-6.03	-6.12	-6.18	-6.26	-6.37	-6.51	-6.69	-6.88

-5.81	-6	-6.12	-6.21	-6.29	-6.35	-6.45	-6.6	-6.78	-6.97
-6.08	-6.25	-6.4	-6.49	-6.56	-6.62	-6.73	-6.88	-7.05	-7.25
-6.48	-6.67	-6.8	-6.91	-6.97	-7.05	-7.15	-7.3	-7.47	-7.66
-7.09	-7.29	-7.43	-7.54	-7.6	-7.67	-7.77	-7.92	-8.09	-8.3
-7.84	-8.05	-8.2	-8.31	-8.38	-8.46	-8.56	-8.7	-8.87	-9.06
-8.7	-8.91	-9.06	-9.16	-9.24	-9.32	-9.41	-9.55	-9.72	-9.91
-9.41	-9.61	-9.77	-9.88	-9.96	-10.03	-10.12	-10.23	-10.41	-10.59
-9.6	-9.79	-9.95	-10.05	-10.12	-10.19	-10.26	-10.39	-10.54	-10.72
-9.03	-9.21	-9.35	-9.46	-9.49	-9.55	-9.62	-9.74	-9.9	-10.06
-7.88	-8.05	-8.18	-8.26	-8.31	-8.35	-8.44	-8.54	-8.69	-8.86
-9.23	-9.39	-9.51	-9.59	-9.62	-9.64	-9.72	-9.81	-9.96	-10.11
-8.45	-8.62	-8.73	-8.8	-8.84	-8.88	-8.96	-9.07	-9.23	-9.39
-7.61	-7.77	-7.88	-7.96	-8	-8.05	-8.13	-8.25	-8.41	-8.59
-6.82	-6.98	-7.09	-7.17	-7.21	-7.28	-7.37	-7.49	-7.66	-7.84
-6.31	-6.48	-6.59	-6.67	-6.72	-6.79	-6.88	-7.01	-7.18	-7.37
-5.81	-5.97	-6.09	-6.17	-6.23	-6.3	-6.39	-6.53	-6.7	-6.9
-5.6	-5.75	-5.87	-5.95	-6.01	-6.08	-6.17	-6.32	-6.5	-6.69
-5.49	-5.65	-5.77	-5.85	-5.91	-5.97	-6.07	-6.21	-6.4	-6.59
-5.44	-5.6	-5.72	-5.81	-5.87	-5.93	-6.03	-6.18	-6.36	-6.55
-5.48	-5.65	-5.78	-5.87	-5.92	-6	-6.08	-6.22	-6.4	-6.6
-5.58	-5.76	-5.88	-5.97	-6.03	-6.09	-6.19	-6.33	-6.5	-6.69
-5.75	-5.93	-6.05	-6.15	-6.21	-6.27	-6.36	-6.49	-6.66	-6.85
-5.91	-6.1	-6.23	-6.33	-6.39	-6.45	-6.54	-6.66	-6.82	-7.01
-6.2	-6.39	-6.54	-6.62	-6.68	-6.75	-6.83	-6.94	-7.1	-7.28
-6.63	-6.83	-6.97	-7.06	-7.12	-7.17	-7.24	-7.36	-7.51	-7.68
-7.26	-7.46	-7.61	-7.69	-7.75	-7.8	-7.87	-7.99	-8.14	-8.29
-8.15	-8.34	-8.49	-8.57	-8.63	-8.68	-8.74	-8.86	-8.99	-9.16
-9.21	-9.39	-9.54	-9.63	-9.68	-9.72	-9.81	-9.91	-10.06	-10.21
-10.19	-10.38	-10.51	-10.61	-10.66	-10.72	-10.8	-10.92	-11.08	-11.24
-10.29	-10.49	-10.63	-10.72	-10.79	-10.86	-10.96	-11.09	-11.27	-11.46
-10.4	-10.6	-10.74	-10.84	-10.91	-11	-11.12	-11.27	-11.46	-11.68
-9.55	-9.74	-9.88	-10	-10.07	-10.17	-10.29	-10.46	-10.67	-10.88
-8.51	-8.7	-8.85	-8.95	-9.04	-9.12	-9.24	-9.4	-9.6	-9.82
-7.58	-7.76	-7.91	-8.01	-8.1	-8.18	-8.29	-8.46	-8.65	-8.87
-6.83	-7	-7.15	-7.25	-7.32	-7.41	-7.52	-7.68	-7.87	-8.08
-6.29	-6.47	-6.61	-6.71	-6.78	-6.88	-6.97	-7.13	-7.32	-7.53
-6.05	-6.22	-6.37	-6.47	-6.54	-6.62	-6.72	-6.87	-7.06	-7.26
-5.8	-5.98	-6.12	-6.22	-6.29	-6.37	-6.47	-6.61	-6.79	-6.99
-5.83	-6.01	-6.16	-6.25	-6.31	-6.39	-6.49	-6.63	-6.81	-7.01
-6.04	-6.23	-6.36	-6.47	-6.53	-6.6	-6.7	-6.84	-7.02	-7.21
-6.4	-6.58	-6.74	-6.83	-6.89	-6.95	-7.06	-7.19	-7.36	-7.56
-6.92	-7.11	-7.25	-7.34	-7.41	-7.47	-7.56	-7.69	-7.86	-8.05
-7.6	-7.79	-7.93	-8.02	-8.08	-8.14	-8.23	-8.35	-8.52	-8.69
-8.33	-8.52	-8.65	-8.74	-8.8	-8.86	-8.93	-9.04	-9.2	-9.37
-8.77	-8.96	-9.09	-9.17	-9.23	-9.28	-9.35	-9.45	-9.6	-9.76
-9.2	-9.39	-9.52	-9.61	-9.65	-9.7	-9.77	-9.86	-10	-10.14
-9.23	-9.39	-9.51	-9.59	-9.62	-9.64	-9.72	-9.81	-9.96	-10.11
-8.54	-8.74	-8.9	-9	-9.08	-9.15	-9.26	-9.4	-9.57	-9.76
-7.72	-7.91	-8.06	-8.16	-8.24	-8.32	-8.43	-8.56	-8.75	-8.93
-6.9	-7.09	-7.23	-7.33	-7.42	-7.5	-7.6	-7.75	-7.94	-8.13
-6.08	-6.27	-6.41	-6.51	-6.59	-6.67	-6.78	-6.94	-7.13	-7.34
-5.53	-5.71	-5.86	-5.95	-6.03	-6.12	-6.24	-6.4	-6.6	-6.8
-5.11	-5.3	-5.44	-5.54	-5.62	-5.71	-5.83	-5.99	-6.2	-6.41
-4.93	-5.11	-5.25	-5.36	-5.44	-5.53	-5.64	-5.81	-6.01	-6.23
-4.75	-4.93	-5.07	-5.17	-5.25	-5.34	-5.46	-5.63	-5.83	-6.05

-4.69	-4.87	-5.02	-5.13	-5.21	-5.29	-5.41	-5.57	-5.78	-5.99
-4.7	-4.89	-5.04	-5.14	-5.23	-5.3	-5.42	-5.58	-5.77	-5.99
-4.74	-4.93	-5.08	-5.19	-5.27	-5.35	-5.46	-5.61	-5.8	-6.01
-4.82	-5.02	-5.17	-5.28	-5.35	-5.43	-5.53	-5.68	-5.86	-6.06
-4.91	-5.11	-5.27	-5.37	-5.44	-5.52	-5.61	-5.75	-5.92	-6.11
-5.1	-5.29	-5.44	-5.55	-5.62	-5.69	-5.78	-5.91	-6.06	-6.24
-5.4	-5.6	-5.75	-5.85	-5.92	-5.98	-6.06	-6.18	-6.33	-6.49
-5.94	-6.14	-6.29	-6.38	-6.45	-6.5	-6.58	-6.7	-6.84	-7
-6.49	-6.68	-6.82	-6.91	-6.98	-7.03	-7.1	-7.22	-7.35	-7.5
-7.21	-7.4	-7.54	-7.63	-7.69	-7.74	-7.82	-7.92	-8.07	-8.22
-7.9	-8.1	-8.24	-8.34	-8.39	-8.45	-8.53	-8.64	-8.79	-8.94
-8.22	-8.42	-8.56	-8.66	-8.74	-8.8	-8.9	-9.02	-9.19	-9.36
-8.55	-8.74	-8.89	-8.99	-9.08	-9.15	-9.26	-9.41	-9.59	-9.78
-8.33	-8.52	-8.67	-8.79	-8.88	-8.98	-9.1	-9.28	-9.47	-9.69
-7.88	-8.08	-8.23	-8.36	-8.45	-8.57	-8.71	-8.89	-9.11	-9.32
-7.36	-7.57	-7.73	-7.86	-7.96	-8.08	-8.22	-8.41	-8.64	-8.87
-6.96	-7.17	-7.33	-7.47	-7.57	-7.68	-7.82	-8.02	-8.24	-8.48
-6.56	-6.77	-6.94	-7.08	-7.17	-7.29	-7.43	-7.64	-7.85	-8.09
-6.37	-6.59	-6.75	-6.88	-6.99	-7.1	-7.24	-7.43	-7.66	-7.9
-6.3	-6.51	-6.68	-6.81	-6.91	-7.02	-7.16	-7.35	-7.57	-7.8
-6.5	-6.71	-6.88	-7.01	-7.11	-7.22	-7.35	-7.53	-7.75	-7.98
-6.69	-6.9	-7.08	-7.2	-7.31	-7.41	-7.54	-7.72	-7.93	-8.16
-7.12	-7.33	-7.51	-7.63	-7.73	-7.83	-7.97	-8.14	-8.34	-8.57
-7.63	-7.86	-8.03	-8.16	-8.26	-8.36	-8.48	-8.65	-8.85	-9.06
-8.14	-8.36	-8.54	-8.67	-8.76	-8.86	-8.97	-9.13	-9.32	-9.52
-8.64	-8.87	-9.04	-9.17	-9.26	-9.35	-9.46	-9.61	-9.79	-9.98
-8.97	-9.18	-9.35	-9.47	-9.56	-9.63	-9.74	-9.88	-10.05	-10.25
-8.81	-9.03	-9.19	-9.3	-9.38	-9.46	-9.57	-9.7	-9.87	-10.05
-8.54	-8.74	-8.9	-9	-9.08	-9.15	-9.26	-9.4	-9.57	-9.76
-8.79	-8.95	-9.05	-9.11	-9.13	-9.16	-9.22	-9.32	-9.45	-9.61
-8.32	-8.48	-8.57	-8.64	-8.66	-8.7	-8.76	-8.87	-9.01	-9.18
-7.86	-8.01	-8.1	-8.17	-8.19	-8.24	-8.31	-8.43	-8.57	-8.75
-7.23	-7.37	-7.46	-7.54	-7.57	-7.6	-7.7	-7.82	-7.98	-8.16
-6.77	-6.91	-7.01	-7.08	-7.12	-7.16	-7.25	-7.38	-7.55	-7.73
-6.31	-6.45	-6.56	-6.62	-6.67	-6.72	-6.81	-6.95	-7.12	-7.3
-6.08	-6.23	-6.33	-6.4	-6.45	-6.5	-6.6	-6.74	-6.91	-7.1
-5.98	-6.13	-6.24	-6.32	-6.37	-6.42	-6.52	-6.66	-6.83	-7.02
-5.88	-6.04	-6.16	-6.24	-6.29	-6.35	-6.44	-6.58	-6.75	-6.94
-5.93	-6.1	-6.22	-6.3	-6.36	-6.42	-6.51	-6.64	-6.82	-7.01
-6.06	-6.22	-6.35	-6.43	-6.49	-6.55	-6.63	-6.76	-6.94	-7.12
-6.18	-6.35	-6.48	-6.56	-6.62	-6.68	-6.76	-6.89	-7.06	-7.24
-6.43	-6.61	-6.75	-6.83	-6.89	-6.93	-7.02	-7.15	-7.31	-7.48
-6.89	-7.08	-7.21	-7.3	-7.35	-7.4	-7.48	-7.61	-7.76	-7.93
-7.36	-7.54	-7.67	-7.77	-7.81	-7.87	-7.94	-8.07	-8.2	-8.38
-8.16	-8.35	-8.47	-8.56	-8.61	-8.65	-8.72	-8.84	-8.98	-9.15
-8.96	-9.15	-9.27	-9.34	-9.4	-9.43	-9.51	-9.61	-9.77	-9.93
-9.73	-9.91	-10.03	-10.11	-10.15	-10.2	-10.27	-10.39	-10.54	-10.71
-10.11	-10.29	-10.41	-10.49	-10.54	-10.6	-10.67	-10.8	-10.96	-11.14
-10.49	-10.67	-10.79	-10.87	-10.93	-10.99	-11.08	-11.2	-11.38	-11.57
-10.16	-10.33	-10.46	-10.54	-10.61	-10.67	-10.78	-10.93	-11.12	-11.33
-9.34	-9.51	-9.64	-9.73	-9.8	-9.87	-9.99	-10.14	-10.34	-10.55
-8.51	-8.69	-8.83	-8.92	-9	-9.07	-9.2	-9.34	-9.56	-9.77
-7.77	-7.95	-8.09	-8.19	-8.26	-8.35	-8.46	-8.62	-8.82	-9.04
-7.26	-7.44	-7.58	-7.67	-7.75	-7.84	-7.95	-8.11	-8.31	-8.53
-6.74	-6.92	-7.07	-7.16	-7.24	-7.33	-7.44	-7.6	-7.8	-8.02

-6.5	-6.69	-6.83	-6.93	-7.01	-7.09	-7.2	-7.36	-7.55	-7.76
-6.52	-6.71	-6.84	-6.94	-7.02	-7.1	-7.21	-7.36	-7.55	-7.76
-6.54	-6.73	-6.86	-6.96	-7.04	-7.12	-7.21	-7.36	-7.55	-7.75
-6.85	-7.04	-7.18	-7.28	-7.35	-7.42	-7.52	-7.66	-7.84	-8.04
-7.16	-7.35	-7.5	-7.6	-7.66	-7.73	-7.82	-7.96	-8.13	-8.32
-7.74	-7.93	-8.06	-8.16	-8.22	-8.29	-8.38	-8.51	-8.66	-8.86
-8.41	-8.59	-8.73	-8.82	-8.87	-8.93	-9.01	-9.13	-9.28	-9.46
-9.08	-9.26	-9.39	-9.48	-9.53	-9.57	-9.65	-9.75	-9.89	-10.06
-9.67	-9.84	-9.97	-10.04	-10.08	-10.11	-10.17	-10.27	-10.4	-10.56
-9.23	-9.4	-9.51	-9.57	-9.61	-9.64	-9.7	-9.79	-9.93	-10.08
-8.79	-8.95	-9.05	-9.11	-9.13	-9.16	-9.22	-9.32	-9.45	-9.61
-13.05	-13.25	-13.42	-13.55	-13.66	-13.74	-13.89	-14.07	-14.29	-14.5
-11.91	-12.11	-12.27	-12.4	-12.51	-12.6	-12.74	-12.92	-13.15	-13.37
-10.77	-10.97	-11.12	-11.25	-11.35	-11.47	-11.6	-11.78	-12.01	-12.24
-10	-10.2	-10.36	-10.49	-10.59	-10.69	-10.84	-11.02	-11.25	-11.48
-9.22	-9.43	-9.59	-9.72	-9.82	-9.92	-10.07	-10.26	-10.49	-10.73
-8.83	-9.03	-9.2	-9.33	-9.43	-9.54	-9.69	-9.88	-10.11	-10.36
-8.44	-8.64	-8.82	-8.94	-9.04	-9.15	-9.3	-9.49	-9.74	-9.99
-8.34	-8.55	-8.72	-8.85	-8.95	-9.07	-9.22	-9.41	-9.64	-9.89
-8.24	-8.45	-8.63	-8.76	-8.87	-8.99	-9.13	-9.32	-9.54	-9.8
-8.37	-8.59	-8.77	-8.91	-9.02	-9.14	-9.28	-9.47	-9.7	-9.95
-8.49	-8.73	-8.91	-9.05	-9.17	-9.29	-9.43	-9.62	-9.85	-10.1
-8.79	-9.03	-9.22	-9.36	-9.47	-9.59	-9.73	-9.91	-10.14	-10.38
-9.09	-9.33	-9.52	-9.67	-9.78	-9.89	-10.03	-10.2	-10.42	-10.66
-9.63	-9.87	-10.06	-10.2	-10.31	-10.41	-10.55	-10.7	-10.92	-11.14
-10.16	-10.41	-10.59	-10.73	-10.84	-10.94	-11.06	-11.2	-11.41	-11.62
-10.96	-11.2	-11.38	-11.51	-11.6	-11.7	-11.82	-11.95	-12.14	-12.35
-11.76	-11.99	-12.17	-12.28	-12.36	-12.46	-12.58	-12.7	-12.88	-13.08
-12.62	-12.85	-13	-13.11	-13.18	-13.26	-13.36	-13.49	-13.66	-13.86
-13.49	-13.7	-13.83	-13.93	-14	-14.06	-14.15	-14.28	-14.44	-14.63
-14.13	-14.32	-14.45	-14.54	-14.6	-14.67	-14.76	-14.9	-15.08	-15.27
-14.78	-14.94	-15.06	-15.15	-15.21	-15.29	-15.38	-15.53	-15.72	-15.91
-14.64	-14.82	-14.93	-15.04	-15.11	-15.2	-15.32	-15.48	-15.69	-15.89
-14.5	-14.69	-14.8	-14.93	-15.01	-15.11	-15.25	-15.44	-15.65	-15.88
-14.08	-14.28	-14.41	-14.55	-14.64	-14.76	-14.91	-15.1	-15.32	-15.57
-13.67	-13.86	-14.03	-14.16	-14.28	-14.4	-14.56	-14.75	-14.99	-15.26
-13.45	-13.67	-13.85	-13.99	-14.1	-14.24	-14.4	-14.6	-14.85	-15.13
-13.24	-13.47	-13.67	-13.82	-13.93	-14.08	-14.24	-14.45	-14.71	-14.99
-13.36	-13.6	-13.8	-13.95	-14.08	-14.23	-14.4	-14.61	-14.86	-15.14
-13.48	-13.73	-13.93	-14.09	-14.23	-14.37	-14.56	-14.77	-15.02	-15.28
-13.71	-13.96	-14.16	-14.33	-14.47	-14.6	-14.78	-14.98	-15.23	-15.48
-13.93	-14.2	-14.39	-14.57	-14.71	-14.83	-15.01	-15.2	-15.43	-15.68
-14.1	-14.35	-14.55	-14.73	-14.85	-14.97	-15.13	-15.31	-15.53	-15.77
-14.26	-14.5	-14.7	-14.89	-14.99	-15.12	-15.25	-15.43	-15.63	-15.87
-14.01	-14.24	-14.43	-14.59	-14.69	-14.81	-14.94	-15.11	-15.3	-15.54
-13.76	-13.99	-14.16	-14.3	-14.39	-14.5	-14.63	-14.8	-14.98	-15.21
-13.4	-13.62	-13.79	-13.93	-14.02	-14.12	-14.26	-14.43	-14.63	-14.86
-13.05	-13.25	-13.42	-13.55	-13.66	-13.74	-13.89	-14.07	-14.29	-14.5
-8.44	-8.67	-8.85	-8.99	-9.1	-9.21	-9.32	-9.49	-9.67	-9.88
-8.2	-8.43	-8.61	-8.74	-8.85	-8.96	-9.09	-9.26	-9.46	-9.67
-8.2	-8.43	-8.61	-8.74	-8.85	-8.96	-9.09	-9.26	-9.46	-9.67
-7.97	-8.19	-8.36	-8.5	-8.61	-8.72	-8.86	-9.03	-9.24	-9.46
-7.54	-7.76	-7.93	-8.07	-8.17	-8.29	-8.43	-8.61	-8.83	-9.06
-7.54	-7.76	-7.93	-8.07	-8.17	-8.29	-8.43	-8.61	-8.83	-9.06
-7.11	-7.34	-7.5	-7.64	-7.74	-7.86	-8	-8.19	-8.42	-8.66

-6.93	-7.15	-7.33	-7.47	-7.58	-7.69	-7.84	-8.03	-8.27	-8.51
-6.93	-7.15	-7.33	-7.47	-7.58	-7.69	-7.84	-8.03	-8.27	-8.51
-6.76	-6.97	-7.16	-7.29	-7.41	-7.53	-7.68	-7.87	-8.11	-8.35
-6.9	-7.13	-7.32	-7.46	-7.59	-7.71	-7.85	-8.05	-8.28	-8.52
-6.9	-7.13	-7.32	-7.46	-7.59	-7.71	-7.85	-8.05	-8.28	-8.52
-7.04	-7.28	-7.49	-7.63	-7.77	-7.89	-8.03	-8.22	-8.45	-8.69
-7.26	-7.51	-7.7	-7.86	-7.98	-8.1	-8.24	-8.42	-8.64	-8.86
-7.26	-7.51	-7.7	-7.86	-7.98	-8.1	-8.24	-8.42	-8.64	-8.86
-7.48	-7.73	-7.92	-8.08	-8.2	-8.31	-8.45	-8.63	-8.83	-9.04
-7.5	-7.74	-7.92	-8.07	-8.18	-8.29	-8.43	-8.61	-8.81	-9.01
-7.5	-7.74	-7.92	-8.07	-8.18	-8.29	-8.43	-8.61	-8.81	-9.01
-7.52	-7.74	-7.93	-8.06	-8.17	-8.27	-8.4	-8.59	-8.79	-8.99
-7.46	-7.67	-7.85	-7.98	-8.08	-8.19	-8.32	-8.5	-8.71	-8.93
-7.39	-7.6	-7.77	-7.9	-8	-8.11	-8.24	-8.41	-8.63	-8.86
-7.25	-7.46	-7.62	-7.75	-7.86	-7.97	-8.1	-8.28	-8.5	-8.74
-7.25	-7.46	-7.62	-7.75	-7.86	-7.97	-8.1	-8.28	-8.5	-8.74
-7.11	-7.32	-7.48	-7.61	-7.71	-7.83	-7.97	-8.15	-8.37	-8.62
-7.08	-7.28	-7.45	-7.58	-7.69	-7.8	-7.94	-8.13	-8.35	-8.6
-7.08	-7.28	-7.45	-7.58	-7.69	-7.8	-7.94	-8.13	-8.35	-8.6
-7.05	-7.25	-7.43	-7.56	-7.67	-7.77	-7.92	-8.1	-8.33	-8.58
-7.26	-7.48	-7.66	-7.8	-7.91	-8.01	-8.15	-8.34	-8.55	-8.79
-7.26	-7.48	-7.66	-7.8	-7.91	-8.01	-8.15	-8.34	-8.55	-8.79
-7.48	-7.71	-7.89	-8.03	-8.14	-8.25	-8.38	-8.57	-8.78	-9.01
-7.85	-8.09	-8.28	-8.42	-8.53	-8.64	-8.77	-8.95	-9.15	-9.37
-7.85	-8.09	-8.28	-8.42	-8.53	-8.64	-8.77	-8.95	-9.15	-9.37
-8.23	-8.47	-8.66	-8.8	-8.91	-9.02	-9.15	-9.33	-9.52	-9.74
-8.61	-8.86	-9.05	-9.2	-9.31	-9.41	-9.54	-9.72	-9.9	-10.11
-8.61	-8.86	-9.05	-9.2	-9.31	-9.41	-9.54	-9.72	-9.9	-10.11
-9	-9.24	-9.43	-9.59	-9.7	-9.79	-9.93	-10.1	-10.29	-10.49
-8.44	-8.67	-8.85	-8.99	-9.1	-9.21	-9.32	-9.49	-9.67	-9.88
-4.57	-4.76	-4.9	-4.99	-5.05	-5.13	-5.22	-5.35	-5.54	-5.75
-4.15	-4.33	-4.46	-4.56	-4.62	-4.7	-4.79	-4.94	-5.13	-5.34
-4.15	-4.33	-4.46	-4.56	-4.62	-4.7	-4.79	-4.94	-5.13	-5.34
-4.15	-4.33	-4.46	-4.56	-4.62	-4.7	-4.79	-4.94	-5.13	-5.34
-4.15	-4.33	-4.46	-4.56	-4.62	-4.7	-4.79	-4.94	-5.13	-5.34
-4.15	-4.33	-4.46	-4.56	-4.62	-4.7	-4.79	-4.94	-5.13	-5.34
-3.73	-3.9	-4.03	-4.12	-4.19	-4.27	-4.37	-4.52	-4.72	-4.93
-3.86	-4.05	-4.19	-4.3	-4.37	-4.45	-4.56	-4.72	-4.91	-5.13
-3.86	-4.05	-4.19	-4.3	-4.37	-4.45	-4.56	-4.72	-4.91	-5.13
-3.86	-4.05	-4.19	-4.3	-4.37	-4.45	-4.56	-4.72	-4.91	-5.13
-3.86	-4.05	-4.19	-4.3	-4.37	-4.45	-4.56	-4.72	-4.91	-5.13
-3.86	-4.05	-4.19	-4.3	-4.37	-4.45	-4.56	-4.72	-4.91	-5.13
-3.99	-4.2	-4.35	-4.47	-4.56	-4.64	-4.75	-4.91	-5.11	-5.33
-4.42	-4.62	-4.78	-4.89	-4.98	-5.06	-5.18	-5.34	-5.54	-5.77
-4.42	-4.62	-4.78	-4.89	-4.98	-5.06	-5.18	-5.34	-5.54	-5.77
-4.42	-4.62	-4.78	-4.89	-4.98	-5.06	-5.18	-5.34	-5.54	-5.77
-4.42	-4.62	-4.78	-4.89	-4.98	-5.06	-5.18	-5.34	-5.54	-5.77
-4.84	-5.04	-5.2	-5.31	-5.41	-5.48	-5.61	-5.77	-5.98	-6.22
-4.3	-4.5	-4.66	-4.78	-4.88	-4.98	-5.11	-5.29	-5.51	-5.76
-4.3	-4.5	-4.66	-4.78	-4.88	-4.98	-5.11	-5.29	-5.51	-5.76
-4.3	-4.5	-4.66	-4.78	-4.88	-4.98	-5.11	-5.29	-5.51	-5.76
-4.3	-4.5	-4.66	-4.78	-4.88	-4.98	-5.11	-5.29	-5.51	-5.76
-4.3	-4.5	-4.66	-4.78	-4.88	-4.98	-5.11	-5.29	-5.51	-5.76
-3.75	-3.96	-4.12	-4.25	-4.36	-4.47	-4.61	-4.81	-5.04	-5.3
-3.63	-3.85	-4.02	-4.15	-4.26	-4.37	-4.51	-4.7	-4.92	-5.17

-3.63	-3.85	-4.02	-4.15	-4.26	-4.37	-4.51	-4.7	-4.92	-5.17
-3.63	-3.85	-4.02	-4.15	-4.26	-4.37	-4.51	-4.7	-4.92	-5.17
-3.63	-3.85	-4.02	-4.15	-4.26	-4.37	-4.51	-4.7	-4.92	-5.17
-3.63	-3.85	-4.02	-4.15	-4.26	-4.37	-4.51	-4.7	-4.92	-5.17
-3.51	-3.73	-3.92	-4.06	-4.16	-4.27	-4.4	-4.58	-4.81	-5.04
-4.13	-4.34	-4.5	-4.63	-4.71	-4.8	-4.92	-5.08	-5.28	-5.5
-4.13	-4.34	-4.5	-4.63	-4.71	-4.8	-4.92	-5.08	-5.28	-5.5
-4.13	-4.34	-4.5	-4.63	-4.71	-4.8	-4.92	-5.08	-5.28	-5.5
-4.13	-4.34	-4.5	-4.63	-4.71	-4.8	-4.92	-5.08	-5.28	-5.5
-4.13	-4.34	-4.5	-4.63	-4.71	-4.8	-4.92	-5.08	-5.28	-5.5
-4.75	-4.95	-5.09	-5.19	-5.26	-5.33	-5.43	-5.57	-5.75	-5.96
-4.57	-4.76	-4.9	-4.99	-5.05	-5.13	-5.22	-5.35	-5.54	-5.75
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-3.51	-3.69	-3.83	-3.93	-3.98	-4.03	-4.11	-4.24	-4.39	-4.58
-5.44	**-5.63**	**-5.76**	**-5.86**	**-5.92**	**-5.99**	**-6.08**	**-6.22**	**-6.39**	**-6.58**
-2.55	**-2.65**	**-2.7**	**-2.71**	**-2.69**	**-2.66**	**-2.68**	**-2.71**	**-2.78**	**-2.85**

956.0000 MHz Total (dBi)	957.0000 MHz Total (dBi)	958.0000 MHz Total (dBi)	959.0000 MHz Total (dBi)	960.0000 MHz Total (dBi)	961.0000 MHz Total (dBi)	962.0000 MHz Total (dBi)	963.0000 MHz Total (dBi)	964.0000 MHz Total (dBi)	965.0000 MHz Total (dBi)
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.07	-3.06	-3.01	-2.94	-2.9	-2.91	-2.96	-3.05
-2.95	-3.03	-3.09	-3.11	-3.08	-3.03	-2.99	-3.01	-3.06	-3.14
-3.08	-3.15	-3.2	-3.22	-3.19	-3.15	-3.14	-3.17	-3.24	-3.33
-3.08	-3.15	-3.2	-3.22	-3.19	-3.15	-3.14	-3.17	-3.24	-3.33
-3.08	-3.15	-3.2	-3.22	-3.19	-3.15	-3.14	-3.17	-3.24	-3.33
-3.08	-3.15	-3.2	-3.22	-3.19	-3.15	-3.14	-3.17	-3.24	-3.33
-3.21	-3.28	-3.32	-3.33	-3.31	-3.28	-3.28	-3.32	-3.41	-3.51
-3.28	-3.36	-3.39	-3.39	-3.37	-3.35	-3.36	-3.41	-3.5	-3.61
-3.28	-3.36	-3.39	-3.39	-3.37	-3.35	-3.36	-3.41	-3.5	-3.61
-3.28	-3.36	-3.39	-3.39	-3.37	-3.35	-3.36	-3.41	-3.5	-3.61
-3.36	-3.44	-3.46	-3.46	-3.44	-3.42	-3.44	-3.49	-3.59	-3.71
-3.18	-3.26	-3.29	-3.3	-3.27	-3.24	-3.23	-3.28	-3.36	-3.46
-3.18	-3.26	-3.29	-3.3	-3.27	-3.24	-3.23	-3.28	-3.36	-3.46

-3.18	-3.26	-3.29	-3.3	-3.27	-3.24	-3.23	-3.28	-3.36	-3.46
-3.18	-3.26	-3.29	-3.3	-3.27	-3.24	-3.23	-3.28	-3.36	-3.46
-3	-3.08	-3.13	-3.13	-3.1	-3.06	-3.03	-3.06	-3.13	-3.21
-3.17	-3.25	-3.3	-3.32	-3.29	-3.24	-3.21	-3.24	-3.3	-3.38
-3.17	-3.25	-3.3	-3.32	-3.29	-3.24	-3.21	-3.24	-3.3	-3.38
-3.17	-3.25	-3.3	-3.32	-3.29	-3.24	-3.21	-3.24	-3.3	-3.38
-3.17	-3.25	-3.3	-3.32	-3.29	-3.24	-3.21	-3.24	-3.3	-3.38
-3.35	-3.42	-3.48	-3.5	-3.47	-3.43	-3.39	-3.41	-3.47	-3.55
-3.58	-3.66	-3.71	-3.72	-3.7	-3.66	-3.65	-3.68	-3.76	-3.85
-3.58	-3.66	-3.71	-3.72	-3.7	-3.66	-3.65	-3.68	-3.76	-3.85
-3.58	-3.66	-3.71	-3.72	-3.7	-3.66	-3.65	-3.68	-3.76	-3.85
-3.82	-3.89	-3.93	-3.95	-3.93	-3.9	-3.91	-3.95	-4.05	-4.14
-3.79	-3.87	-3.91	-3.92	-3.9	-3.88	-3.9	-3.95	-4.05	-4.17
-3.79	-3.87	-3.91	-3.92	-3.9	-3.88	-3.9	-3.95	-4.05	-4.17
-3.79	-3.87	-3.91	-3.92	-3.9	-3.88	-3.9	-3.95	-4.05	-4.17
-3.79	-3.87	-3.91	-3.92	-3.9	-3.88	-3.9	-3.95	-4.05	-4.17
-3.76	-3.85	-3.9	-3.9	-3.88	-3.87	-3.89	-3.95	-4.06	-4.19
-3.45	-3.54	-3.59	-3.61	-3.59	-3.56	-3.56	-3.61	-3.69	-3.81
-3.45	-3.54	-3.59	-3.61	-3.59	-3.56	-3.56	-3.61	-3.69	-3.81
-3.45	-3.54	-3.59	-3.61	-3.59	-3.56	-3.56	-3.61	-3.69	-3.81
-3.45	-3.54	-3.59	-3.61	-3.59	-3.56	-3.56	-3.61	-3.69	-3.81
-3.14	-3.23	-3.29	-3.32	-3.29	-3.25	-3.23	-3.26	-3.33	-3.43
-3.05	-3.13	-3.19	-3.21	-3.19	-3.14	-3.11	-3.13	-3.19	-3.29
-3.05	-3.13	-3.19	-3.21	-3.19	-3.14	-3.11	-3.13	-3.19	-3.29
-2.95	-3.03	-3.09	-3.11	-3.08	-3.03	-2.99	-3.01	-3.06	-3.14
-3.74	-3.82	-3.87	-3.89	-3.87	-3.84	-3.82	-3.85	-3.92	-4.01
-3.85	-3.92	-3.97	-3.99	-3.97	-3.94	-3.93	-3.96	-4.03	-4.12
-3.85	-3.92	-3.97	-3.99	-3.97	-3.94	-3.93	-3.96	-4.03	-4.12
-3.95	-4.02	-4.07	-4.08	-4.06	-4.04	-4.03	-4.07	-4.15	-4.24
-4.08	-4.15	-4.2	-4.2	-4.19	-4.17	-4.17	-4.21	-4.3	-4.4
-4.2	-4.28	-4.32	-4.32	-4.31	-4.3	-4.31	-4.35	-4.44	-4.56
-4.3	-4.38	-4.43	-4.43	-4.42	-4.4	-4.42	-4.47	-4.57	-4.68
-4.3	-4.38	-4.43	-4.43	-4.42	-4.4	-4.42	-4.47	-4.57	-4.68
-4.4	-4.49	-4.53	-4.54	-4.52	-4.51	-4.53	-4.59	-4.7	-4.81
-4.31	-4.4	-4.44	-4.45	-4.43	-4.42	-4.44	-4.49	-4.59	-4.7
-4.31	-4.4	-4.44	-4.45	-4.43	-4.42	-4.44	-4.49	-4.59	-4.7
-4.21	-4.3	-4.35	-4.35	-4.34	-4.33	-4.34	-4.38	-4.48	-4.59
-4.13	-4.22	-4.27	-4.28	-4.26	-4.24	-4.24	-4.29	-4.38	-4.48
-4.05	-4.14	-4.19	-4.2	-4.18	-4.16	-4.15	-4.19	-4.27	-4.37
-4.08	-4.16	-4.21	-4.22	-4.2	-4.17	-4.16	-4.19	-4.27	-4.36
-4.08	-4.16	-4.21	-4.22	-4.2	-4.17	-4.16	-4.19	-4.27	-4.36
-4.1	-4.18	-4.23	-4.24	-4.23	-4.19	-4.17	-4.2	-4.26	-4.35
-4.33	-4.4	-4.45	-4.46	-4.45	-4.42	-4.4	-4.43	-4.5	-4.59
-4.33	-4.4	-4.45	-4.46	-4.45	-4.42	-4.4	-4.43	-4.5	-4.59
-4.55	-4.61	-4.67	-4.68	-4.67	-4.64	-4.63	-4.66	-4.73	-4.82
-4.7	-4.76	-4.82	-4.84	-4.83	-4.8	-4.81	-4.84	-4.92	-5.02
-4.84	-4.92	-4.97	-5	-4.98	-4.97	-4.98	-5.02	-5.11	-5.22
-4.95	-5.03	-5.08	-5.11	-5.1	-5.09	-5.11	-5.17	-5.27	-5.39
-4.95	-5.03	-5.08	-5.11	-5.1	-5.09	-5.11	-5.17	-5.27	-5.39
-5.05	-5.14	-5.19	-5.22	-5.22	-5.22	-5.25	-5.32	-5.44	-5.56
-4.98	-5.08	-5.14	-5.16	-5.16	-5.16	-5.2	-5.27	-5.39	-5.53
-4.98	-5.08	-5.14	-5.16	-5.16	-5.16	-5.2	-5.27	-5.39	-5.53
-4.91	-5.02	-5.08	-5.1	-5.1	-5.11	-5.15	-5.23	-5.35	-5.49
-4.77	-4.89	-4.95	-4.97	-4.97	-4.98	-5.02	-5.09	-5.21	-5.35
-4.64	-4.75	-4.82	-4.85	-4.85	-4.85	-4.88	-4.96	-5.07	-5.21

-4.35	-4.46	-4.53	-4.56	-4.55	-4.55	-4.57	-4.64	-4.74	-4.87
-4.35	-4.46	-4.53	-4.56	-4.55	-4.55	-4.57	-4.64	-4.74	-4.87
-4.07	-4.17	-4.23	-4.27	-4.25	-4.25	-4.26	-4.31	-4.4	-4.53
-3.89	-3.99	-4.05	-4.08	-4.06	-4.05	-4.05	-4.09	-4.18	-4.29
-3.89	-3.99	-4.05	-4.08	-4.06	-4.05	-4.05	-4.09	-4.18	-4.29
-3.72	-3.8	-3.86	-3.89	-3.87	-3.85	-3.84	-3.87	-3.95	-4.05
-3.74	-3.82	-3.87	-3.89	-3.87	-3.84	-3.82	-3.85	-3.92	-4.01
-5.19	-5.28	-5.36	-5.39	-5.39	-5.37	-5.37	-5.41	-5.48	-5.58
-5.17	-5.26	-5.33	-5.37	-5.37	-5.36	-5.36	-5.4	-5.49	-5.59
-5.15	-5.24	-5.31	-5.35	-5.36	-5.35	-5.35	-5.4	-5.49	-5.59
-5.18	-5.28	-5.36	-5.4	-5.41	-5.41	-5.42	-5.48	-5.58	-5.69
-5.22	-5.33	-5.4	-5.45	-5.46	-5.47	-5.49	-5.57	-5.67	-5.79
-5.29	-5.41	-5.48	-5.53	-5.55	-5.57	-5.61	-5.69	-5.81	-5.93
-5.36	-5.48	-5.57	-5.62	-5.65	-5.67	-5.72	-5.81	-5.94	-6.08
-5.39	-5.52	-5.6	-5.66	-5.69	-5.72	-5.77	-5.87	-6.01	-6.15
-5.41	-5.55	-5.64	-5.69	-5.73	-5.76	-5.83	-5.93	-6.07	-6.22
-5.38	-5.52	-5.62	-5.68	-5.7	-5.74	-5.81	-5.92	-6.06	-6.22
-5.33	-5.47	-5.57	-5.63	-5.66	-5.69	-5.75	-5.85	-6	-6.14
-5.27	-5.41	-5.52	-5.58	-5.61	-5.64	-5.69	-5.79	-5.93	-6.07
-5.23	-5.37	-5.47	-5.53	-5.56	-5.58	-5.63	-5.72	-5.85	-5.98
-5.18	-5.32	-5.42	-5.48	-5.5	-5.53	-5.57	-5.65	-5.76	-5.9
-5.23	-5.36	-5.45	-5.51	-5.53	-5.55	-5.58	-5.65	-5.76	-5.89
-5.27	-5.39	-5.49	-5.55	-5.56	-5.57	-5.59	-5.66	-5.76	-5.87
-5.43	-5.54	-5.63	-5.69	-5.7	-5.71	-5.72	-5.78	-5.87	-5.98
-5.59	-5.69	-5.77	-5.83	-5.83	-5.84	-5.85	-5.9	-5.99	-6.09
-5.78	-5.88	-5.96	-6.01	-6.02	-6.02	-6.04	-6.09	-6.19	-6.29
-5.97	-6.06	-6.15	-6.19	-6.21	-6.21	-6.22	-6.29	-6.38	-6.49
-6.11	-6.21	-6.29	-6.34	-6.36	-6.36	-6.38	-6.45	-6.56	-6.67
-6.25	-6.36	-6.44	-6.48	-6.5	-6.51	-6.54	-6.62	-6.73	-6.86
-6.31	-6.43	-6.51	-6.55	-6.58	-6.59	-6.63	-6.72	-6.84	-6.97
-6.37	-6.5	-6.58	-6.63	-6.65	-6.68	-6.72	-6.81	-6.94	-7.08
-6.38	-6.5	-6.59	-6.63	-6.66	-6.69	-6.74	-6.84	-6.97	-7.11
-6.38	-6.5	-6.6	-6.64	-6.67	-6.71	-6.75	-6.86	-7	-7.15
-6.33	-6.47	-6.56	-6.6	-6.64	-6.67	-6.72	-6.83	-6.97	-7.12
-6.28	-6.43	-6.51	-6.57	-6.6	-6.63	-6.69	-6.79	-6.93	-7.08
-6.16	-6.3	-6.4	-6.44	-6.48	-6.5	-6.57	-6.66	-6.8	-6.95
-6.01	-6.14	-6.24	-6.28	-6.32	-6.34	-6.39	-6.48	-6.61	-6.76
-5.85	-5.98	-6.07	-6.13	-6.15	-6.17	-6.22	-6.3	-6.42	-6.57
-5.67	-5.79	-5.87	-5.93	-5.95	-5.96	-6	-6.08	-6.19	-6.33
-5.48	-5.6	-5.68	-5.74	-5.75	-5.75	-5.78	-5.85	-5.96	-6.09
-5.34	-5.45	-5.53	-5.57	-5.58	-5.58	-5.6	-5.66	-5.76	-5.89
-5.2	-5.3	-5.37	-5.41	-5.42	-5.41	-5.42	-5.47	-5.56	-5.68
-5.2	-5.29	-5.37	-5.4	-5.4	-5.39	-5.4	-5.44	-5.52	-5.63
-5.19	-5.28	-5.36	-5.39	-5.39	-5.37	-5.37	-5.41	-5.48	-5.58
-6.03	-6.17	-6.3	-6.39	-6.43	-6.47	-6.53	-6.63	-6.76	-6.91
-5.93	-6.07	-6.2	-6.27	-6.32	-6.36	-6.42	-6.51	-6.64	-6.79
-5.83	-5.97	-6.09	-6.16	-6.22	-6.25	-6.3	-6.39	-6.53	-6.68
-5.73	-5.87	-5.98	-6.06	-6.11	-6.14	-6.19	-6.3	-6.44	-6.59
-5.65	-5.79	-5.91	-5.98	-6.03	-6.07	-6.13	-6.24	-6.39	-6.55
-5.57	-5.72	-5.83	-5.91	-5.94	-6	-6.07	-6.19	-6.35	-6.51
-5.51	-5.66	-5.78	-5.85	-5.9	-5.96	-6.04	-6.16	-6.33	-6.49
-5.46	-5.62	-5.73	-5.81	-5.87	-5.93	-6.02	-6.14	-6.31	-6.48
-5.41	-5.57	-5.69	-5.77	-5.83	-5.9	-5.99	-6.12	-6.29	-6.47
-5.35	-5.51	-5.65	-5.73	-5.79	-5.85	-5.95	-6.09	-6.26	-6.44
-5.31	-5.49	-5.62	-5.71	-5.77	-5.83	-5.93	-6.07	-6.24	-6.42

-5.28	-5.46	-5.59	-5.68	-5.74	-5.82	-5.91	-6.05	-6.21	-6.4
-5.27	-5.46	-5.59	-5.69	-5.76	-5.82	-5.91	-6.05	-6.21	-6.39
-5.34	-5.52	-5.66	-5.76	-5.82	-5.89	-5.97	-6.1	-6.26	-6.44
-5.42	-5.59	-5.73	-5.84	-5.89	-5.96	-6.03	-6.16	-6.32	-6.49
-5.58	-5.75	-5.89	-5.99	-6.06	-6.12	-6.19	-6.29	-6.45	-6.61
-5.83	-5.98	-6.12	-6.22	-6.29	-6.35	-6.41	-6.52	-6.67	-6.83
-6.07	-6.22	-6.36	-6.45	-6.52	-6.57	-6.63	-6.75	-6.89	-7.04
-6.35	-6.5	-6.64	-6.73	-6.79	-6.85	-6.91	-7.02	-7.17	-7.32
-6.58	-6.73	-6.86	-6.95	-7.01	-7.07	-7.14	-7.26	-7.4	-7.56
-6.81	-6.95	-7.08	-7.16	-7.23	-7.29	-7.37	-7.49	-7.63	-7.81
-6.91	-7.07	-7.19	-7.28	-7.34	-7.41	-7.49	-7.61	-7.78	-7.95
-6.91	-7.07	-7.2	-7.28	-7.35	-7.42	-7.51	-7.64	-7.81	-7.99
-6.92	-7.08	-7.21	-7.29	-7.36	-7.43	-7.53	-7.67	-7.84	-8.03
-6.85	-7.02	-7.15	-7.24	-7.3	-7.38	-7.48	-7.62	-7.79	-8
-6.77	-6.94	-7.08	-7.16	-7.23	-7.31	-7.42	-7.56	-7.75	-7.95
-6.68	-6.87	-7	-7.09	-7.17	-7.25	-7.35	-7.51	-7.7	-7.9
-6.57	-6.76	-6.91	-7.01	-7.09	-7.16	-7.27	-7.43	-7.62	-7.83
-6.49	-6.68	-6.83	-6.93	-7.01	-7.09	-7.2	-7.35	-7.55	-7.76
-6.4	-6.6	-6.75	-6.86	-6.94	-7.02	-7.13	-7.28	-7.48	-7.69
-6.35	-6.54	-6.69	-6.8	-6.88	-6.96	-7.08	-7.22	-7.41	-7.62
-6.3	-6.49	-6.64	-6.74	-6.82	-6.9	-7	-7.14	-7.32	-7.52
-6.25	-6.44	-6.59	-6.69	-6.76	-6.84	-6.92	-7.06	-7.23	-7.42
-6.22	-6.4	-6.54	-6.65	-6.71	-6.78	-6.85	-6.97	-7.14	-7.31
-6.19	-6.35	-6.49	-6.58	-6.64	-6.69	-6.76	-6.87	-7.02	-7.18
-6.15	-6.31	-6.43	-6.52	-6.58	-6.61	-6.67	-6.77	-6.91	-7.06
-6.03	-6.17	-6.3	-6.39	-6.43	-6.47	-6.53	-6.63	-6.76	-6.91
-5.63	-5.78	-5.9	-5.99	-6.04	-6.08	-6.13	-6.22	-6.35	-6.51
-5.63	-5.78	-5.89	-5.98	-6.03	-6.07	-6.11	-6.21	-6.33	-6.49
-5.62	-5.76	-5.88	-5.97	-6.01	-6.05	-6.1	-6.2	-6.33	-6.48
-5.61	-5.75	-5.87	-5.95	-5.99	-6.04	-6.09	-6.19	-6.32	-6.48
-5.59	-5.73	-5.85	-5.94	-5.98	-6.02	-6.09	-6.18	-6.33	-6.48
-5.56	-5.71	-5.82	-5.9	-5.96	-5.99	-6.07	-6.18	-6.33	-6.49
-5.53	-5.69	-5.8	-5.88	-5.92	-5.98	-6.05	-6.17	-6.33	-6.5
-5.47	-5.63	-5.74	-5.82	-5.87	-5.92	-6.01	-6.13	-6.29	-6.47
-5.4	-5.56	-5.68	-5.76	-5.81	-5.87	-5.96	-6.09	-6.26	-6.44
-5.3	-5.46	-5.59	-5.67	-5.71	-5.79	-5.88	-6.01	-6.18	-6.37
-5.19	-5.36	-5.48	-5.56	-5.62	-5.69	-5.78	-5.92	-6.09	-6.28
-5.1	-5.27	-5.4	-5.48	-5.55	-5.61	-5.71	-5.84	-6.01	-6.19
-5.01	-5.18	-5.32	-5.41	-5.47	-5.54	-5.63	-5.76	-5.93	-6.11
-5	-5.17	-5.31	-5.4	-5.47	-5.54	-5.61	-5.73	-5.9	-6.08
-5.07	-5.24	-5.38	-5.48	-5.54	-5.6	-5.67	-5.79	-5.95	-6.12
-5.23	-5.39	-5.53	-5.63	-5.7	-5.76	-5.83	-5.94	-6.09	-6.26
-5.51	-5.67	-5.8	-5.91	-5.97	-6.03	-6.1	-6.21	-6.35	-6.52
-5.79	-5.95	-6.08	-6.18	-6.25	-6.3	-6.37	-6.48	-6.62	-6.78
-6.13	-6.28	-6.41	-6.51	-6.58	-6.63	-6.7	-6.81	-6.95	-7.11
-6.41	-6.56	-6.69	-6.8	-6.87	-6.92	-6.99	-7.11	-7.25	-7.42
-6.58	-6.72	-6.85	-6.95	-7.02	-7.08	-7.16	-7.28	-7.44	-7.62
-6.74	-6.88	-7.02	-7.11	-7.17	-7.24	-7.33	-7.46	-7.62	-7.81
-6.74	-6.9	-7.02	-7.12	-7.18	-7.24	-7.34	-7.48	-7.64	-7.83
-6.67	-6.83	-6.96	-7.04	-7.1	-7.17	-7.27	-7.4	-7.58	-7.78
-6.56	-6.73	-6.85	-6.94	-6.99	-7.06	-7.16	-7.3	-7.48	-7.67
-6.43	-6.6	-6.72	-6.8	-6.86	-6.93	-7.03	-7.17	-7.35	-7.55
-6.3	-6.46	-6.59	-6.67	-6.73	-6.79	-6.9	-7.04	-7.23	-7.43
-6.14	-6.31	-6.44	-6.52	-6.57	-6.64	-6.74	-6.89	-7.07	-7.26
-6	-6.17	-6.3	-6.38	-6.44	-6.51	-6.61	-6.75	-6.94	-7.14

-5.87	-6.05	-6.17	-6.26	-6.32	-6.39	-6.48	-6.62	-6.8	-7
-5.74	-5.92	-6.05	-6.13	-6.2	-6.27	-6.36	-6.5	-6.67	-6.87
-5.67	-5.84	-5.96	-6.06	-6.11	-6.18	-6.28	-6.4	-6.57	-6.76
-5.61	-5.79	-5.92	-6.01	-6.07	-6.13	-6.22	-6.34	-6.5	-6.69
-5.61	-5.77	-5.9	-5.99	-6.06	-6.1	-6.18	-6.3	-6.46	-6.63
-5.62	-5.78	-5.91	-6	-6.06	-6.1	-6.17	-6.28	-6.43	-6.6
-5.64	-5.79	-5.92	-6	-6.06	-6.11	-6.16	-6.26	-6.4	-6.56
-5.63	-5.78	-5.9	-5.99	-6.04	-6.08	-6.13	-6.22	-6.35	-6.51
-6.09	-6.23	-6.35	-6.42	-6.45	-6.48	-6.51	-6.59	-6.72	-6.87
-5.88	-6.03	-6.14	-6.22	-6.26	-6.28	-6.32	-6.41	-6.54	-6.7
-5.68	-5.83	-5.94	-6.02	-6.06	-6.09	-6.14	-6.23	-6.37	-6.53
-5.54	-5.69	-5.81	-5.89	-5.93	-5.98	-6.02	-6.13	-6.27	-6.44
-5.49	-5.65	-5.77	-5.85	-5.9	-5.95	-6.01	-6.13	-6.28	-6.45
-5.45	-5.61	-5.73	-5.82	-5.87	-5.92	-6	-6.12	-6.29	-6.46
-5.48	-5.64	-5.77	-5.85	-5.91	-5.96	-6.06	-6.18	-6.35	-6.54
-5.52	-5.69	-5.81	-5.89	-5.96	-6.02	-6.11	-6.25	-6.42	-6.62
-5.54	-5.71	-5.84	-5.92	-5.98	-6.06	-6.14	-6.27	-6.45	-6.65
-5.53	-5.7	-5.82	-5.92	-5.97	-6.04	-6.14	-6.28	-6.45	-6.65
-5.47	-5.65	-5.76	-5.86	-5.92	-5.98	-6.08	-6.21	-6.39	-6.58
-5.38	-5.54	-5.67	-5.75	-5.82	-5.87	-5.97	-6.1	-6.27	-6.45
-5.31	-5.47	-5.59	-5.68	-5.74	-5.79	-5.88	-6	-6.16	-6.33
-5.23	-5.39	-5.52	-5.6	-5.65	-5.71	-5.78	-5.89	-6.06	-6.22
-5.25	-5.39	-5.53	-5.61	-5.66	-5.71	-5.78	-5.89	-6.04	-6.2
-5.37	-5.52	-5.64	-5.73	-5.78	-5.82	-5.89	-5.99	-6.13	-6.29
-5.6	-5.75	-5.88	-5.96	-6.02	-6.05	-6.1	-6.22	-6.35	-6.5
-5.92	-6.07	-6.19	-6.28	-6.32	-6.37	-6.42	-6.52	-6.65	-6.81
-6.23	-6.38	-6.5	-6.59	-6.65	-6.69	-6.75	-6.85	-6.99	-7.15
-6.52	-6.67	-6.8	-6.88	-6.94	-6.98	-7.05	-7.17	-7.31	-7.48
-6.67	-6.83	-6.95	-7.04	-7.1	-7.15	-7.22	-7.34	-7.5	-7.67
-6.83	-6.99	-7.11	-7.19	-7.26	-7.31	-7.39	-7.52	-7.69	-7.86
-6.85	-7.02	-7.14	-7.22	-7.29	-7.34	-7.43	-7.57	-7.73	-7.93
-6.84	-7	-7.12	-7.2	-7.26	-7.31	-7.41	-7.55	-7.72	-7.91
-6.8	-6.97	-7.1	-7.16	-7.22	-7.28	-7.38	-7.51	-7.68	-7.88
-6.79	-6.94	-7.06	-7.13	-7.19	-7.24	-7.34	-7.48	-7.64	-7.83
-6.74	-6.9	-7.01	-7.09	-7.14	-7.19	-7.28	-7.41	-7.57	-7.77
-6.67	-6.83	-6.94	-7.02	-7.05	-7.11	-7.19	-7.31	-7.48	-7.67
-6.6	-6.76	-6.87	-6.93	-6.97	-7.03	-7.11	-7.22	-7.39	-7.56
-6.53	-6.68	-6.79	-6.85	-6.89	-6.95	-7.02	-7.14	-7.29	-7.46
-6.47	-6.61	-6.73	-6.79	-6.82	-6.87	-6.93	-7.04	-7.19	-7.36
-6.42	-6.56	-6.67	-6.73	-6.77	-6.8	-6.86	-6.97	-7.11	-7.27
-6.36	-6.51	-6.61	-6.68	-6.71	-6.74	-6.79	-6.89	-7.03	-7.19
-6.3	-6.44	-6.55	-6.61	-6.65	-6.67	-6.73	-6.82	-6.95	-7.11
-6.21	-6.35	-6.47	-6.53	-6.57	-6.59	-6.64	-6.72	-6.86	-7.01
-6.15	-6.29	-6.41	-6.48	-6.51	-6.53	-6.57	-6.66	-6.79	-6.94
-6.09	-6.23	-6.35	-6.42	-6.45	-6.48	-6.51	-6.59	-6.72	-6.87
-6.25	-6.42	-6.56	-6.66	-6.73	-6.78	-6.84	-6.95	-7.09	-7.27
-5.96	-6.11	-6.24	-6.34	-6.4	-6.45	-6.51	-6.61	-6.74	-6.91
-5.7	-5.85	-5.98	-6.07	-6.12	-6.16	-6.21	-6.32	-6.45	-6.61
-5.52	-5.68	-5.8	-5.88	-5.92	-5.96	-6.01	-6.11	-6.25	-6.41
-5.46	-5.62	-5.73	-5.8	-5.84	-5.87	-5.94	-6.04	-6.18	-6.33
-5.51	-5.65	-5.77	-5.84	-5.87	-5.91	-5.97	-6.08	-6.22	-6.38
-5.62	-5.77	-5.88	-5.94	-5.99	-6.02	-6.09	-6.2	-6.35	-6.52
-5.73	-5.89	-6	-6.07	-6.1	-6.15	-6.22	-6.34	-6.5	-6.67
-5.84	-6.01	-6.12	-6.18	-6.23	-6.28	-6.35	-6.48	-6.63	-6.82
-5.88	-6.04	-6.16	-6.23	-6.28	-6.33	-6.42	-6.53	-6.7	-6.88

-5.91	-6.08	-6.19	-6.27	-6.33	-6.38	-6.48	-6.59	-6.77	-6.95
-5.85	-6.01	-6.13	-6.22	-6.27	-6.33	-6.42	-6.55	-6.71	-6.89
-5.74	-5.9	-6.03	-6.12	-6.18	-6.24	-6.32	-6.44	-6.6	-6.77
-5.63	-5.79	-5.92	-6.01	-6.08	-6.13	-6.22	-6.33	-6.49	-6.65
-5.58	-5.74	-5.88	-5.97	-6.04	-6.09	-6.17	-6.27	-6.42	-6.58
-5.65	-5.8	-5.94	-6.04	-6.1	-6.16	-6.22	-6.33	-6.46	-6.62
-5.84	-5.99	-6.13	-6.24	-6.31	-6.35	-6.41	-6.52	-6.66	-6.82
-6.15	-6.31	-6.44	-6.55	-6.62	-6.67	-6.74	-6.84	-6.97	-7.14
-6.51	-6.68	-6.82	-6.92	-6.98	-7.05	-7.11	-7.21	-7.36	-7.51
-6.84	-7	-7.14	-7.24	-7.3	-7.36	-7.43	-7.55	-7.7	-7.87
-7.07	-7.24	-7.38	-7.47	-7.54	-7.59	-7.67	-7.8	-7.95	-8.14
-7.16	-7.33	-7.46	-7.55	-7.61	-7.67	-7.76	-7.89	-8.07	-8.25
-7.12	-7.29	-7.42	-7.51	-7.56	-7.62	-7.72	-7.86	-8.03	-8.22
-7.02	-7.18	-7.31	-7.39	-7.45	-7.51	-7.6	-7.75	-7.93	-8.13
-6.91	-7.07	-7.2	-7.28	-7.33	-7.4	-7.49	-7.63	-7.82	-8.01
-6.82	-6.99	-7.11	-7.19	-7.25	-7.31	-7.4	-7.54	-7.73	-7.93
-6.79	-6.96	-7.08	-7.16	-7.22	-7.29	-7.38	-7.52	-7.71	-7.9
-6.76	-6.93	-7.06	-7.13	-7.19	-7.26	-7.36	-7.5	-7.68	-7.88
-6.8	-6.97	-7.09	-7.17	-7.23	-7.3	-7.39	-7.52	-7.71	-7.91
-6.78	-6.96	-7.08	-7.17	-7.23	-7.29	-7.4	-7.53	-7.7	-7.91
-6.87	-7.03	-7.17	-7.25	-7.31	-7.38	-7.47	-7.6	-7.78	-7.97
-6.89	-7.07	-7.2	-7.28	-7.35	-7.41	-7.51	-7.63	-7.81	-8
-6.96	-7.13	-7.27	-7.36	-7.43	-7.48	-7.57	-7.69	-7.87	-8.06
-6.94	-7.11	-7.26	-7.35	-7.42	-7.48	-7.56	-7.68	-7.84	-8.02
-6.86	-7.03	-7.17	-7.27	-7.34	-7.4	-7.47	-7.58	-7.73	-7.92
-6.68	-6.84	-6.99	-7.09	-7.15	-7.2	-7.27	-7.38	-7.53	-7.71
-6.25	-6.42	-6.56	-6.66	-6.73	-6.78	-6.84	-6.95	-7.09	-7.27
-6.11	-6.25	-6.38	-6.44	-6.47	-6.5	-6.54	-6.62	-6.75	-6.89
-5.67	-5.83	-5.95	-6.01	-6.05	-6.07	-6.11	-6.2	-6.32	-6.47
-5.32	-5.48	-5.59	-5.65	-5.69	-5.71	-5.75	-5.84	-5.97	-6.12
-5.15	-5.31	-5.42	-5.49	-5.52	-5.55	-5.59	-5.69	-5.83	-5.99
-5.14	-5.3	-5.42	-5.48	-5.52	-5.55	-5.6	-5.7	-5.84	-6.01
-5.28	-5.44	-5.57	-5.64	-5.67	-5.71	-5.77	-5.88	-6.03	-6.2
-5.51	-5.67	-5.79	-5.87	-5.91	-5.96	-6.03	-6.14	-6.3	-6.48
-5.77	-5.94	-6.06	-6.14	-6.2	-6.25	-6.33	-6.46	-6.62	-6.82
-6	-6.17	-6.3	-6.39	-6.44	-6.5	-6.61	-6.73	-6.91	-7.1
-6.17	-6.35	-6.49	-6.57	-6.64	-6.7	-6.8	-6.95	-7.13	-7.32
-6.25	-6.43	-6.55	-6.66	-6.71	-6.8	-6.91	-7.04	-7.22	-7.41
-6.2	-6.37	-6.5	-6.6	-6.67	-6.75	-6.85	-6.99	-7.15	-7.35
-6.07	-6.24	-6.36	-6.46	-6.53	-6.6	-6.7	-6.82	-6.99	-7.17
-5.89	-6.05	-6.19	-6.28	-6.35	-6.41	-6.49	-6.62	-6.78	-6.95
-5.75	-5.91	-6.04	-6.14	-6.2	-6.26	-6.33	-6.45	-6.6	-6.78
-5.71	-5.87	-5.99	-6.09	-6.15	-6.21	-6.28	-6.38	-6.52	-6.7
-5.83	-5.98	-6.11	-6.21	-6.27	-6.31	-6.37	-6.48	-6.62	-6.79
-6.08	-6.24	-6.36	-6.46	-6.51	-6.56	-6.62	-6.72	-6.87	-7.03
-6.42	-6.57	-6.71	-6.79	-6.85	-6.89	-6.96	-7.07	-7.22	-7.37
-6.79	-6.95	-7.08	-7.17	-7.21	-7.26	-7.32	-7.43	-7.6	-7.76
-7.05	-7.21	-7.32	-7.41	-7.46	-7.51	-7.58	-7.71	-7.85	-8.03
-7.14	-7.3	-7.41	-7.48	-7.53	-7.59	-7.66	-7.78	-7.95	-8.12
-7.06	-7.21	-7.33	-7.4	-7.44	-7.5	-7.58	-7.7	-7.86	-8.04
-6.89	-7.04	-7.16	-7.23	-7.27	-7.33	-7.4	-7.52	-7.68	-7.87
-6.72	-6.87	-6.99	-7.04	-7.09	-7.14	-7.22	-7.35	-7.51	-7.68
-6.6	-6.74	-6.85	-6.91	-6.96	-7.01	-7.08	-7.21	-7.36	-7.54
-6.52	-6.68	-6.78	-6.85	-6.89	-6.94	-7.01	-7.13	-7.29	-7.46
-6.53	-6.68	-6.77	-6.84	-6.88	-6.93	-7	-7.13	-7.28	-7.46

-6.58	-6.73	-6.83	-6.91	-6.95	-6.99	-7.07	-7.18	-7.34	-7.51
-6.69	-6.84	-6.94	-7.01	-7.05	-7.1	-7.18	-7.29	-7.45	-7.61
-6.82	-6.97	-7.07	-7.15	-7.17	-7.23	-7.3	-7.41	-7.56	-7.73
-6.95	-7.1	-7.22	-7.27	-7.32	-7.36	-7.42	-7.53	-7.68	-7.86
-7.04	-7.19	-7.3	-7.37	-7.41	-7.45	-7.52	-7.62	-7.76	-7.91
-7.01	-7.16	-7.28	-7.36	-7.38	-7.42	-7.48	-7.57	-7.72	-7.87
-6.84	-6.99	-7.11	-7.18	-7.22	-7.25	-7.3	-7.39	-7.53	-7.68
-6.47	-6.62	-6.74	-6.81	-6.85	-6.87	-6.92	-7.01	-7.14	-7.28
-6.11	-6.25	-6.38	-6.44	-6.47	-6.5	-6.54	-6.62	-6.75	-6.89
-7.77	-7.92	-8.05	-8.13	-8.16	-8.18	-8.21	-8.29	-8.42	-8.56
-6.89	-7.03	-7.15	-7.23	-7.26	-7.28	-7.31	-7.4	-7.51	-7.66
-6.2	-6.34	-6.46	-6.52	-6.55	-6.57	-6.61	-6.69	-6.82	-6.97
-5.71	-5.85	-5.97	-6.03	-6.06	-6.08	-6.12	-6.21	-6.35	-6.51
-5.42	-5.59	-5.7	-5.77	-5.79	-5.82	-5.88	-5.98	-6.12	-6.28
-5.32	-5.49	-5.6	-5.67	-5.71	-5.74	-5.8	-5.92	-6.06	-6.24
-5.37	-5.54	-5.66	-5.74	-5.78	-5.83	-5.9	-6.02	-6.19	-6.37
-5.52	-5.69	-5.82	-5.89	-5.95	-6.01	-6.09	-6.22	-6.4	-6.59
-5.72	-5.9	-6.03	-6.11	-6.17	-6.24	-6.34	-6.47	-6.65	-6.85
-5.91	-6.09	-6.23	-6.32	-6.39	-6.46	-6.56	-6.71	-6.89	-7.09
-6.06	-6.23	-6.37	-6.46	-6.53	-6.61	-6.71	-6.85	-7.05	-7.25
-6.1	-6.28	-6.42	-6.52	-6.58	-6.67	-6.77	-6.9	-7.09	-7.27
-6.11	-6.28	-6.41	-6.52	-6.58	-6.66	-6.75	-6.88	-7.04	-7.22
-6.07	-6.24	-6.37	-6.46	-6.52	-6.59	-6.67	-6.79	-6.95	-7.11
-6.07	-6.23	-6.36	-6.45	-6.51	-6.56	-6.64	-6.74	-6.88	-7.04
-6.14	-6.29	-6.41	-6.5	-6.56	-6.6	-6.67	-6.76	-6.89	-7.04
-6.33	-6.48	-6.6	-6.69	-6.73	-6.77	-6.82	-6.9	-7.03	-7.17
-6.66	-6.8	-6.93	-7.01	-7.05	-7.08	-7.13	-7.21	-7.33	-7.46
-7.11	-7.26	-7.38	-7.46	-7.48	-7.51	-7.55	-7.64	-7.76	-7.9
-7.55	-7.69	-7.81	-7.88	-7.91	-7.94	-7.99	-8.08	-8.2	-8.34
-7.81	-7.95	-8.07	-8.14	-8.17	-8.2	-8.27	-8.36	-8.5	-8.66
-7.77	-7.92	-8.04	-8.11	-8.15	-8.19	-8.25	-8.36	-8.52	-8.69
-7.52	-7.68	-7.79	-7.86	-7.92	-7.96	-8.04	-8.16	-8.31	-8.5
-7.19	-7.37	-7.48	-7.57	-7.61	-7.66	-7.75	-7.87	-8.04	-8.23
-6.96	-7.12	-7.25	-7.33	-7.38	-7.44	-7.53	-7.66	-7.83	-8.02
-6.83	-7	-7.12	-7.2	-7.25	-7.31	-7.4	-7.54	-7.73	-7.9
-6.82	-6.98	-7.11	-7.2	-7.25	-7.31	-7.42	-7.55	-7.72	-7.92
-6.92	-7.09	-7.22	-7.3	-7.37	-7.44	-7.53	-7.68	-7.84	-8.04
-7.14	-7.3	-7.44	-7.54	-7.58	-7.66	-7.76	-7.9	-8.07	-8.27
-7.46	-7.63	-7.77	-7.86	-7.93	-8	-8.09	-8.23	-8.41	-8.61
-7.9	-8.08	-8.21	-8.29	-8.37	-8.44	-8.53	-8.68	-8.85	-9.03
-8.42	-8.59	-8.73	-8.82	-8.89	-8.96	-9.07	-9.21	-9.38	-9.58
-8.94	-9.12	-9.25	-9.35	-9.41	-9.48	-9.59	-9.71	-9.87	-10.06
-9.3	-9.46	-9.6	-9.7	-9.76	-9.83	-9.89	-10.01	-10.18	-10.35
-9.23	-9.39	-9.53	-9.62	-9.67	-9.71	-9.78	-9.88	-10.03	-10.19
-8.66	-8.8	-8.94	-9.03	-9.08	-9.09	-9.14	-9.23	-9.36	-9.5
-7.77	-7.92	-8.05	-8.13	-8.16	-8.18	-8.21	-8.29	-8.42	-8.56
-8.02	-8.15	-8.27	-8.33	-8.36	-8.37	-8.4	-8.48	-8.6	-8.73
-7.26	-7.41	-7.51	-7.57	-7.6	-7.61	-7.64	-7.72	-7.83	-7.97
-6.62	-6.76	-6.87	-6.93	-6.95	-6.97	-7	-7.08	-7.21	-7.35
-6.14	-6.28	-6.38	-6.44	-6.46	-6.49	-6.53	-6.62	-6.74	-6.89
-5.82	-5.96	-6.08	-6.14	-6.16	-6.18	-6.23	-6.32	-6.46	-6.63
-5.65	-5.81	-5.91	-5.98	-6.01	-6.03	-6.1	-6.2	-6.35	-6.52
-5.64	-5.8	-5.91	-5.97	-6.01	-6.06	-6.12	-6.23	-6.38	-6.56
-5.74	-5.91	-6.02	-6.09	-6.13	-6.17	-6.26	-6.37	-6.53	-6.71
-5.91	-6.08	-6.2	-6.27	-6.32	-6.37	-6.46	-6.58	-6.75	-6.94

-6.15	-6.31	-6.43	-6.5	-6.55	-6.63	-6.71	-6.84	-7.02	-7.21
-6.35	-6.52	-6.64	-6.73	-6.78	-6.85	-6.95	-7.09	-7.28	-7.46
-6.54	-6.7	-6.82	-6.91	-6.97	-7.04	-7.14	-7.28	-7.45	-7.63
-6.72	-6.88	-7.01	-7.1	-7.16	-7.23	-7.33	-7.47	-7.64	-7.82
-6.92	-7.07	-7.2	-7.29	-7.36	-7.42	-7.52	-7.65	-7.81	-7.98
-7.16	-7.31	-7.44	-7.53	-7.6	-7.66	-7.74	-7.87	-8.01	-8.19
-7.45	-7.6	-7.73	-7.83	-7.89	-7.95	-8.03	-8.15	-8.29	-8.45
-7.84	-8	-8.13	-8.22	-8.29	-8.34	-8.4	-8.51	-8.66	-8.81
-8.33	-8.49	-8.62	-8.72	-8.78	-8.83	-8.9	-8.99	-9.14	-9.3
-8.86	-9.01	-9.15	-9.24	-9.29	-9.34	-9.41	-9.52	-9.67	-9.83
-9.21	-9.39	-9.51	-9.6	-9.66	-9.71	-9.79	-9.9	-10.05	-10.23
-9.15	-9.33	-9.44	-9.53	-9.59	-9.64	-9.71	-9.85	-10.01	-10.21
-8.68	-8.85	-8.97	-9.04	-9.09	-9.15	-9.24	-9.38	-9.53	-9.73
-7.99	-8.14	-8.26	-8.34	-8.39	-8.45	-8.53	-8.67	-8.83	-9.03
-7.35	-7.51	-7.63	-7.71	-7.74	-7.81	-7.89	-8.01	-8.19	-8.38
-6.88	-7.04	-7.15	-7.22	-7.27	-7.32	-7.41	-7.54	-7.71	-7.9
-6.56	-6.73	-6.84	-6.92	-6.96	-7.02	-7.1	-7.22	-7.39	-7.58
-6.43	-6.59	-6.7	-6.77	-6.81	-6.87	-6.95	-7.07	-7.24	-7.43
-6.41	-6.57	-6.67	-6.75	-6.8	-6.85	-6.93	-7.05	-7.23	-7.41
-6.53	-6.68	-6.79	-6.86	-6.91	-6.96	-7.05	-7.17	-7.34	-7.52
-6.78	-6.94	-7.03	-7.11	-7.15	-7.21	-7.29	-7.41	-7.57	-7.75
-7.14	-7.29	-7.4	-7.47	-7.51	-7.56	-7.64	-7.75	-7.91	-8.08
-7.66	-7.8	-7.9	-7.97	-8.01	-8.06	-8.14	-8.25	-8.41	-8.57
-8.24	-8.37	-8.49	-8.55	-8.6	-8.64	-8.71	-8.82	-8.97	-9.13
-8.57	-8.71	-8.83	-8.9	-8.94	-8.98	-9.04	-9.14	-9.28	-9.44
-8.91	-9.05	-9.17	-9.24	-9.29	-9.32	-9.37	-9.46	-9.59	-9.75
-8.56	-8.7	-8.82	-8.89	-8.93	-8.95	-8.99	-9.08	-9.21	-9.34
-8.02	-8.15	-8.27	-8.33	-8.36	-8.37	-8.4	-8.48	-8.6	-8.73
-9	-9.14	-9.25	-9.31	-9.34	-9.36	-9.39	-9.49	-9.6	-9.75
-8.01	-8.14	-8.24	-8.3	-8.33	-8.33	-8.35	-8.45	-8.57	-8.7
-7.15	-7.28	-7.38	-7.44	-7.45	-7.45	-7.49	-7.57	-7.69	-7.82
-6.55	-6.68	-6.78	-6.82	-6.83	-6.85	-6.88	-6.96	-7.08	-7.23
-6.18	-6.31	-6.4	-6.45	-6.47	-6.48	-6.51	-6.61	-6.73	-6.89
-5.97	-6.11	-6.2	-6.26	-6.27	-6.29	-6.34	-6.43	-6.57	-6.72
-5.98	-6.11	-6.21	-6.26	-6.29	-6.31	-6.36	-6.47	-6.61	-6.77
-6.05	-6.2	-6.3	-6.34	-6.38	-6.41	-6.48	-6.59	-6.74	-6.91
-6.21	-6.36	-6.46	-6.52	-6.56	-6.61	-6.68	-6.8	-6.96	-7.13
-6.37	-6.53	-6.63	-6.7	-6.74	-6.8	-6.89	-7	-7.17	-7.35
-6.5	-6.65	-6.75	-6.83	-6.88	-6.94	-7.03	-7.16	-7.34	-7.52
-6.55	-6.7	-6.81	-6.89	-6.95	-7.01	-7.11	-7.24	-7.41	-7.59
-6.56	-6.72	-6.84	-6.93	-6.98	-7.05	-7.14	-7.27	-7.44	-7.62
-6.57	-6.72	-6.84	-6.93	-7	-7.06	-7.15	-7.27	-7.42	-7.6
-6.63	-6.77	-6.9	-6.98	-7.05	-7.11	-7.19	-7.31	-7.46	-7.62
-6.79	-6.93	-7.05	-7.15	-7.21	-7.26	-7.33	-7.43	-7.59	-7.75
-7.11	-7.25	-7.37	-7.45	-7.51	-7.56	-7.63	-7.74	-7.86	-8.02
-7.58	-7.72	-7.84	-7.92	-7.97	-8.02	-8.08	-8.17	-8.32	-8.45
-8.13	-8.27	-8.4	-8.47	-8.52	-8.55	-8.6	-8.7	-8.84	-8.98
-8.59	-8.73	-8.85	-8.92	-8.96	-8.99	-9.04	-9.14	-9.28	-9.43
-8.77	-8.92	-9.03	-9.09	-9.12	-9.16	-9.22	-9.31	-9.45	-9.62
-8.58	-8.74	-8.84	-8.9	-8.93	-8.97	-9.03	-9.14	-9.29	-9.45
-8.17	-8.32	-8.42	-8.48	-8.51	-8.55	-8.62	-8.73	-8.88	-9.05
-7.71	-7.85	-7.96	-8.02	-8.04	-8.09	-8.15	-8.26	-8.43	-8.6
-7.33	-7.49	-7.59	-7.64	-7.68	-7.72	-7.79	-7.9	-8.06	-8.24
-7.2	-7.36	-7.46	-7.51	-7.55	-7.6	-7.67	-7.79	-7.94	-8.12
-7.07	-7.22	-7.33	-7.38	-7.42	-7.48	-7.55	-7.67	-7.83	-8.01

-7.16	-7.31	-7.42	-7.48	-7.52	-7.57	-7.65	-7.78	-7.94	-8.11
-7.44	-7.58	-7.69	-7.76	-7.81	-7.85	-7.94	-8.06	-8.23	-8.4
-7.85	-8	-8.11	-8.18	-8.23	-8.28	-8.37	-8.5	-8.66	-8.84
-8.47	-8.63	-8.74	-8.81	-8.86	-8.93	-9	-9.14	-9.3	-9.47
-9.25	-9.4	-9.52	-9.6	-9.65	-9.71	-9.82	-9.95	-10.1	-10.28
-10.1	-10.25	-10.38	-10.47	-10.52	-10.59	-10.67	-10.8	-10.96	-11.13
-10.75	-10.92	-11.05	-11.15	-11.21	-11.28	-11.36	-11.47	-11.63	-11.8
-10.87	-11.02	-11.15	-11.26	-11.31	-11.36	-11.43	-11.54	-11.69	-11.85
-10.2	-10.35	-10.47	-10.55	-10.61	-10.63	-10.68	-10.79	-10.91	-11.06
-9	-9.14	-9.25	-9.31	-9.34	-9.36	-9.39	-9.49	-9.6	-9.75
-10.27	-10.41	-10.53	-10.61	-10.65	-10.67	-10.71	-10.81	-10.93	-11.09
-9.55	-9.7	-9.81	-9.88	-9.91	-9.92	-9.96	-10.04	-10.16	-10.32
-8.75	-8.89	-9.01	-9.07	-9.08	-9.11	-9.13	-9.21	-9.34	-9.49
-8.02	-8.17	-8.27	-8.32	-8.35	-8.36	-8.39	-8.47	-8.6	-8.75
-7.55	-7.69	-7.8	-7.85	-7.87	-7.88	-7.92	-8.01	-8.14	-8.3
-7.08	-7.22	-7.33	-7.38	-7.39	-7.41	-7.45	-7.54	-7.67	-7.84
-6.88	-7.02	-7.12	-7.18	-7.19	-7.21	-7.26	-7.35	-7.5	-7.67
-6.77	-6.92	-7.02	-7.07	-7.1	-7.12	-7.18	-7.28	-7.43	-7.61
-6.73	-6.88	-6.98	-7.03	-7.06	-7.08	-7.15	-7.26	-7.42	-7.59
-6.78	-6.93	-7.02	-7.08	-7.12	-7.16	-7.23	-7.36	-7.51	-7.67
-6.88	-7.02	-7.13	-7.18	-7.22	-7.28	-7.36	-7.47	-7.63	-7.81
-7.03	-7.17	-7.29	-7.35	-7.39	-7.45	-7.53	-7.65	-7.81	-7.98
-7.18	-7.33	-7.44	-7.52	-7.56	-7.61	-7.71	-7.83	-7.99	-8.16
-7.45	-7.6	-7.71	-7.78	-7.83	-7.9	-7.98	-8.1	-8.27	-8.43
-7.85	-8	-8.11	-8.19	-8.25	-8.32	-8.38	-8.5	-8.66	-8.82
-8.45	-8.6	-8.71	-8.8	-8.85	-8.91	-8.98	-9.09	-9.24	-9.41
-9.31	-9.46	-9.58	-9.66	-9.72	-9.76	-9.82	-9.94	-10.09	-10.23
-10.37	-10.51	-10.64	-10.72	-10.77	-10.82	-10.87	-10.97	-11.12	-11.27
-11.41	-11.56	-11.69	-11.78	-11.82	-11.84	-11.91	-12	-12.14	-12.29
-11.65	-11.8	-11.93	-12.01	-12.05	-12.08	-12.15	-12.25	-12.39	-12.55
-11.88	-12.04	-12.17	-12.23	-12.28	-12.32	-12.39	-12.49	-12.64	-12.81
-11.06	-11.24	-11.37	-11.44	-11.47	-11.51	-11.58	-11.7	-11.86	-12.05
-10.02	-10.19	-10.32	-10.38	-10.42	-10.45	-10.53	-10.65	-10.82	-11
-9.06	-9.22	-9.35	-9.41	-9.45	-9.5	-9.58	-9.69	-9.87	-10.04
-8.28	-8.45	-8.55	-8.62	-8.65	-8.71	-8.79	-8.91	-9.06	-9.25
-7.72	-7.87	-7.99	-8.05	-8.1	-8.15	-8.23	-8.35	-8.51	-8.69
-7.45	-7.6	-7.72	-7.78	-7.83	-7.88	-7.96	-8.08	-8.24	-8.42
-7.19	-7.34	-7.45	-7.51	-7.55	-7.62	-7.69	-7.82	-7.97	-8.16
-7.2	-7.35	-7.46	-7.52	-7.58	-7.63	-7.71	-7.84	-8	-8.17
-7.4	-7.55	-7.66	-7.72	-7.77	-7.83	-7.91	-8.04	-8.2	-8.38
-7.74	-7.89	-7.99	-8.07	-8.12	-8.17	-8.25	-8.38	-8.54	-8.73
-8.23	-8.39	-8.49	-8.56	-8.62	-8.68	-8.78	-8.9	-9.06	-9.23
-8.87	-9.03	-9.12	-9.22	-9.27	-9.32	-9.42	-9.55	-9.7	-9.88
-9.54	-9.7	-9.81	-9.9	-9.96	-10.02	-10.1	-10.24	-10.38	-10.55
-9.92	-10.08	-10.2	-10.29	-10.34	-10.39	-10.48	-10.59	-10.73	-10.9
-10.3	-10.46	-10.58	-10.67	-10.73	-10.77	-10.85	-10.95	-11.09	-11.25
-10.27	-10.41	-10.53	-10.61	-10.65	-10.67	-10.71	-10.81	-10.93	-11.09
-9.95	-10.12	-10.26	-10.38	-10.47	-10.55	-10.64	-10.78	-10.95	-11.14
-9.12	-9.29	-9.44	-9.55	-9.63	-9.68	-9.76	-9.89	-10.05	-10.23
-8.32	-8.5	-8.64	-8.74	-8.8	-8.86	-8.93	-9.05	-9.21	-9.39
-7.53	-7.71	-7.84	-7.93	-7.98	-8.04	-8.1	-8.22	-8.37	-8.55
-7	-7.17	-7.3	-7.39	-7.44	-7.49	-7.56	-7.68	-7.83	-8.02
-6.61	-6.78	-6.9	-6.99	-7.04	-7.08	-7.15	-7.27	-7.44	-7.62
-6.43	-6.6	-6.72	-6.8	-6.85	-6.9	-6.98	-7.1	-7.27	-7.46
-6.25	-6.42	-6.54	-6.62	-6.67	-6.73	-6.81	-6.93	-7.11	-7.3

-6.19	-6.36	-6.48	-6.56	-6.61	-6.67	-6.77	-6.89	-7.07	-7.26
-6.19	-6.36	-6.47	-6.55	-6.61	-6.69	-6.77	-6.9	-7.09	-7.28
-6.2	-6.37	-6.49	-6.57	-6.62	-6.7	-6.79	-6.93	-7.11	-7.3
-6.25	-6.4	-6.52	-6.61	-6.67	-6.75	-6.84	-6.98	-7.15	-7.34
-6.29	-6.44	-6.56	-6.66	-6.72	-6.79	-6.89	-7.03	-7.2	-7.39
-6.42	-6.56	-6.69	-6.78	-6.85	-6.93	-7.01	-7.15	-7.31	-7.49
-6.66	-6.81	-6.93	-7.02	-7.09	-7.15	-7.25	-7.37	-7.52	-7.7
-7.16	-7.3	-7.42	-7.51	-7.58	-7.64	-7.72	-7.84	-7.99	-8.15
-7.66	-7.79	-7.91	-8.01	-8.07	-8.13	-8.19	-8.31	-8.45	-8.6
-8.37	-8.5	-8.63	-8.71	-8.78	-8.83	-8.89	-9	-9.13	-9.29
-9.09	-9.24	-9.37	-9.46	-9.52	-9.57	-9.62	-9.73	-9.86	-10.01
-9.53	-9.68	-9.82	-9.91	-9.97	-10.01	-10.08	-10.18	-10.32	-10.48
-9.96	-10.13	-10.26	-10.35	-10.42	-10.46	-10.53	-10.64	-10.78	-10.95
-9.88	-10.06	-10.2	-10.31	-10.36	-10.42	-10.5	-10.61	-10.76	-10.95
-9.55	-9.74	-9.87	-9.98	-10.04	-10.11	-10.18	-10.33	-10.49	-10.68
-9.1	-9.29	-9.44	-9.53	-9.61	-9.68	-9.76	-9.91	-10.09	-10.28
-8.71	-8.9	-9.05	-9.14	-9.22	-9.29	-9.39	-9.53	-9.71	-9.91
-8.32	-8.51	-8.66	-8.76	-8.83	-8.9	-9.01	-9.15	-9.34	-9.55
-8.11	-8.31	-8.45	-8.55	-8.62	-8.7	-8.81	-8.96	-9.14	-9.36
-8.03	-8.21	-8.36	-8.45	-8.53	-8.6	-8.72	-8.86	-9.05	-9.26
-8.2	-8.39	-8.53	-8.63	-8.7	-8.78	-8.89	-9.04	-9.24	-9.44
-8.38	-8.56	-8.7	-8.81	-8.87	-8.96	-9.07	-9.23	-9.42	-9.62
-8.78	-8.96	-9.1	-9.21	-9.3	-9.37	-9.5	-9.65	-9.85	-10.05
-9.27	-9.45	-9.61	-9.71	-9.79	-9.9	-10.01	-10.18	-10.37	-10.57
-9.73	-9.9	-10.07	-10.18	-10.27	-10.38	-10.49	-10.66	-10.86	-11.06
-10.19	-10.36	-10.52	-10.65	-10.76	-10.86	-10.98	-11.15	-11.35	-11.54
-10.43	-10.62	-10.77	-10.91	-11.02	-11.12	-11.23	-11.39	-11.58	-11.77
-10.24	-10.42	-10.58	-10.72	-10.82	-10.91	-11.01	-11.16	-11.34	-11.53
-9.95	-10.12	-10.26	-10.38	-10.47	-10.55	-10.64	-10.78	-10.95	-11.14
-9.77	-9.91	-10.01	-10.05	-10.09	-10.1	-10.15	-10.24	-10.37	-10.52
-9.34	-9.48	-9.58	-9.63	-9.66	-9.67	-9.71	-9.8	-9.93	-10.08
-8.92	-9.05	-9.15	-9.21	-9.23	-9.24	-9.27	-9.36	-9.48	-9.64
-8.33	-8.47	-8.58	-8.62	-8.64	-8.65	-8.68	-8.78	-8.9	-9.06
-7.91	-8.05	-8.15	-8.2	-8.21	-8.23	-8.27	-8.36	-8.49	-8.65
-7.49	-7.63	-7.72	-7.77	-7.79	-7.8	-7.85	-7.95	-8.08	-8.25
-7.29	-7.43	-7.53	-7.59	-7.6	-7.62	-7.67	-7.77	-7.91	-8.08
-7.21	-7.35	-7.45	-7.51	-7.52	-7.56	-7.61	-7.71	-7.86	-8.03
-7.12	-7.27	-7.37	-7.42	-7.44	-7.49	-7.55	-7.66	-7.8	-7.98
-7.19	-7.33	-7.42	-7.49	-7.52	-7.57	-7.64	-7.76	-7.9	-8.09
-7.3	-7.44	-7.54	-7.6	-7.64	-7.69	-7.76	-7.88	-8.03	-8.22
-7.42	-7.56	-7.66	-7.72	-7.76	-7.8	-7.88	-8	-8.16	-8.34
-7.66	-7.81	-7.9	-7.96	-8.01	-8.06	-8.14	-8.25	-8.41	-8.58
-8.1	-8.25	-8.34	-8.4	-8.45	-8.49	-8.57	-8.68	-8.83	-9.01
-8.54	-8.68	-8.79	-8.84	-8.89	-8.93	-9	-9.11	-9.25	-9.43
-9.31	-9.45	-9.56	-9.62	-9.66	-9.69	-9.76	-9.86	-10	-10.17
-10.08	-10.22	-10.33	-10.4	-10.43	-10.46	-10.52	-10.61	-10.75	-10.91
-10.87	-11.01	-11.12	-11.2	-11.22	-11.24	-11.28	-11.39	-11.52	-11.68
-11.31	-11.47	-11.58	-11.65	-11.69	-11.7	-11.76	-11.86	-11.99	-12.15
-11.75	-11.92	-12.04	-12.11	-12.15	-12.17	-12.23	-12.33	-12.46	-12.62
-11.52	-11.69	-11.81	-11.91	-11.95	-11.98	-12.04	-12.14	-12.28	-12.46
-10.75	-10.93	-11.05	-11.14	-11.19	-11.23	-11.29	-11.4	-11.56	-11.74
-9.98	-10.17	-10.29	-10.38	-10.43	-10.48	-10.54	-10.67	-10.84	-11.03
-9.25	-9.44	-9.56	-9.65	-9.69	-9.76	-9.84	-9.97	-10.13	-10.32
-8.73	-8.91	-9.03	-9.12	-9.17	-9.23	-9.31	-9.44	-9.61	-9.8
-8.22	-8.39	-8.51	-8.59	-8.64	-8.71	-8.79	-8.92	-9.09	-9.27

-7.97	-8.13	-8.26	-8.34	-8.4	-8.45	-8.53	-8.66	-8.84	-9.02
-7.95	-8.12	-8.24	-8.31	-8.37	-8.44	-8.52	-8.65	-8.82	-9
-7.94	-8.1	-8.22	-8.29	-8.35	-8.42	-8.51	-8.63	-8.8	-8.98
-8.22	-8.39	-8.5	-8.57	-8.63	-8.69	-8.79	-8.91	-9.07	-9.25
-8.51	-8.67	-8.78	-8.85	-8.91	-8.95	-9.06	-9.19	-9.34	-9.53
-9.03	-9.18	-9.29	-9.38	-9.42	-9.47	-9.56	-9.7	-9.85	-10.03
-9.62	-9.77	-9.88	-9.96	-10	-10.06	-10.14	-10.26	-10.42	-10.59
-10.21	-10.36	-10.47	-10.54	-10.59	-10.65	-10.72	-10.83	-10.98	-11.15
-10.7	-10.84	-10.95	-11.03	-11.06	-11.11	-11.16	-11.27	-11.41	-11.56
-10.24	-10.38	-10.48	-10.54	-10.57	-10.61	-10.65	-10.75	-10.89	-11.04
-9.77	-9.91	-10.01	-10.05	-10.09	-10.1	-10.15	-10.24	-10.37	-10.52
-14.71	-14.91	-15.08	-15.17	-15.26	-15.32	-15.43	-15.54	-15.72	-15.92
-13.59	-13.79	-13.94	-14.05	-14.13	-14.2	-14.29	-14.43	-14.6	-14.81
-12.46	-12.67	-12.81	-12.93	-13	-13.08	-13.16	-13.31	-13.49	-13.7
-11.72	-11.92	-12.07	-12.18	-12.26	-12.34	-12.43	-12.58	-12.77	-12.98
-10.98	-11.17	-11.33	-11.44	-11.52	-11.6	-11.7	-11.85	-12.04	-12.26
-10.6	-10.79	-10.95	-11.07	-11.15	-11.23	-11.34	-11.49	-11.69	-11.92
-10.23	-10.42	-10.58	-10.69	-10.78	-10.86	-10.97	-11.14	-11.34	-11.57
-10.13	-10.33	-10.49	-10.6	-10.69	-10.78	-10.89	-11.07	-11.27	-11.51
-10.04	-10.24	-10.4	-10.51	-10.6	-10.69	-10.81	-10.99	-11.21	-11.44
-10.18	-10.38	-10.54	-10.66	-10.75	-10.85	-10.98	-11.15	-11.37	-11.61
-10.33	-10.53	-10.69	-10.81	-10.91	-11.01	-11.15	-11.31	-11.53	-11.77
-10.6	-10.8	-10.96	-11.08	-11.18	-11.29	-11.42	-11.58	-11.8	-12.03
-10.87	-11.07	-11.23	-11.34	-11.45	-11.57	-11.69	-11.85	-12.06	-12.29
-11.35	-11.54	-11.7	-11.81	-11.91	-12.02	-12.14	-12.29	-12.49	-12.7
-11.83	-12	-12.18	-12.27	-12.36	-12.47	-12.58	-12.73	-12.91	-13.11
-12.55	-12.72	-12.88	-12.97	-13.06	-13.14	-13.24	-13.38	-13.55	-13.73
-13.27	-13.43	-13.57	-13.67	-13.75	-13.82	-13.9	-14.04	-14.19	-14.35
-14.04	-14.21	-14.34	-14.43	-14.5	-14.56	-14.64	-14.75	-14.91	-15.06
-14.81	-14.98	-15.1	-15.19	-15.24	-15.29	-15.37	-15.47	-15.63	-15.77
-15.45	-15.62	-15.75	-15.85	-15.9	-15.95	-16.02	-16.13	-16.3	-16.47
-16.09	-16.26	-16.41	-16.5	-16.55	-16.6	-16.66	-16.8	-16.97	-17.17
-16.1	-16.28	-16.44	-16.54	-16.61	-16.68	-16.77	-16.93	-17.11	-17.32
-16.11	-16.31	-16.48	-16.58	-16.68	-16.76	-16.88	-17.06	-17.25	-17.47
-15.81	-16.01	-16.19	-16.31	-16.41	-16.51	-16.64	-16.83	-17.04	-17.27
-15.51	-15.72	-15.89	-16.03	-16.14	-16.26	-16.41	-16.59	-16.84	-17.08
-15.38	-15.6	-15.77	-15.92	-16.03	-16.16	-16.3	-16.5	-16.74	-16.98
-15.25	-15.48	-15.66	-15.8	-15.92	-16.06	-16.19	-16.4	-16.64	-16.89
-15.39	-15.62	-15.8	-15.93	-16.05	-16.19	-16.33	-16.54	-16.77	-17.03
-15.54	-15.75	-15.94	-16.07	-16.19	-16.31	-16.48	-16.68	-16.91	-17.17
-15.73	-15.97	-16.13	-16.26	-16.37	-16.49	-16.65	-16.85	-17.06	-17.31
-15.93	-16.18	-16.31	-16.44	-16.56	-16.67	-16.82	-17.02	-17.21	-17.46
-16.01	-16.22	-16.38	-16.51	-16.62	-16.72	-16.85	-17.04	-17.21	-17.44
-16.1	-16.26	-16.45	-16.57	-16.69	-16.76	-16.88	-17.06	-17.22	-17.42
-15.75	-15.93	-16.1	-16.21	-16.31	-16.4	-16.5	-16.65	-16.82	-17.02
-15.4	-15.6	-15.75	-15.85	-15.94	-16.04	-16.11	-16.25	-16.42	-16.61
-15.05	-15.25	-15.41	-15.51	-15.6	-15.68	-15.77	-15.89	-16.07	-16.27
-14.71	-14.91	-15.08	-15.17	-15.26	-15.32	-15.43	-15.54	-15.72	-15.92
-10.06	-10.23	-10.38	-10.5	-10.58	-10.65	-10.72	-10.85	-11	-11.18
-9.87	-10.04	-10.19	-10.3	-10.39	-10.46	-10.52	-10.65	-10.81	-11
-9.87	-10.04	-10.19	-10.3	-10.39	-10.46	-10.52	-10.65	-10.81	-11
-9.67	-9.85	-10.01	-10.11	-10.19	-10.26	-10.33	-10.46	-10.62	-10.81
-9.28	-9.47	-9.62	-9.72	-9.8	-9.88	-9.96	-10.1	-10.27	-10.47
-9.28	-9.47	-9.62	-9.72	-9.8	-9.88	-9.96	-10.1	-10.27	-10.47
-8.89	-9.08	-9.23	-9.34	-9.41	-9.49	-9.59	-9.73	-9.92	-10.12

-8.74	-8.94	-9.09	-9.2	-9.27	-9.36	-9.47	-9.63	-9.83	-10.05
-8.74	-8.94	-9.09	-9.2	-9.27	-9.36	-9.47	-9.63	-9.83	-10.05
-8.59	-8.79	-8.94	-9.06	-9.14	-9.23	-9.36	-9.52	-9.74	-9.97
-8.75	-8.95	-9.1	-9.22	-9.31	-9.41	-9.54	-9.71	-9.92	-10.15
-8.75	-8.95	-9.1	-9.22	-9.31	-9.41	-9.54	-9.71	-9.92	-10.15
-8.91	-9.1	-9.26	-9.39	-9.49	-9.59	-9.73	-9.9	-10.1	-10.34
-9.08	-9.27	-9.43	-9.55	-9.66	-9.75	-9.86	-10.02	-10.22	-10.43
-9.08	-9.27	-9.43	-9.55	-9.66	-9.75	-9.86	-10.02	-10.22	-10.43
-9.25	-9.45	-9.6	-9.72	-9.82	-9.91	-10	-10.14	-10.33	-10.52
-9.22	-9.41	-9.57	-9.68	-9.77	-9.85	-9.93	-10.07	-10.24	-10.43
-9.22	-9.41	-9.57	-9.68	-9.77	-9.85	-9.93	-10.07	-10.24	-10.43
-9.19	-9.38	-9.55	-9.64	-9.73	-9.79	-9.87	-9.99	-10.16	-10.34
-9.13	-9.31	-9.48	-9.58	-9.66	-9.73	-9.8	-9.93	-10.1	-10.28
-9.07	-9.25	-9.41	-9.52	-9.6	-9.66	-9.74	-9.86	-10.04	-10.22
-8.96	-9.14	-9.3	-9.41	-9.48	-9.55	-9.65	-9.78	-9.97	-10.17
-8.96	-9.14	-9.3	-9.41	-9.48	-9.55	-9.65	-9.78	-9.97	-10.17
-8.84	-9.03	-9.19	-9.3	-9.37	-9.45	-9.56	-9.71	-9.9	-10.12
-8.82	-9.01	-9.17	-9.27	-9.35	-9.44	-9.55	-9.71	-9.91	-10.13
-8.82	-9.01	-9.17	-9.27	-9.35	-9.44	-9.55	-9.71	-9.91	-10.13
-8.8	-8.99	-9.15	-9.25	-9.34	-9.43	-9.55	-9.72	-9.92	-10.15
-9.02	-9.21	-9.36	-9.47	-9.55	-9.65	-9.77	-9.94	-10.14	-10.36
-9.02	-9.21	-9.36	-9.47	-9.55	-9.65	-9.77	-9.94	-10.14	-10.36
-9.23	-9.43	-9.58	-9.68	-9.76	-9.87	-9.99	-10.16	-10.36	-10.58
-9.59	-9.78	-9.92	-10.03	-10.11	-10.21	-10.32	-10.49	-10.68	-10.89
-9.59	-9.78	-9.92	-10.03	-10.11	-10.21	-10.32	-10.49	-10.68	-10.89
-9.94	-10.13	-10.27	-10.38	-10.45	-10.54	-10.66	-10.82	-11	-11.2
-10.31	-10.49	-10.64	-10.75	-10.83	-10.91	-11.02	-11.16	-11.33	-11.52
-10.31	-10.49	-10.64	-10.75	-10.83	-10.91	-11.02	-11.16	-11.33	-11.52
-10.68	-10.85	-11.01	-11.12	-11.22	-11.28	-11.38	-11.5	-11.67	-11.84
-10.06	-10.23	-10.38	-10.5	-10.58	-10.65	-10.72	-10.85	-11	-11.18
-5.96	-6.15	-6.3	-6.38	-6.43	-6.47	-6.54	-6.65	-6.81	-6.99
-5.54	-5.73	-5.86	-5.94	-5.98	-6.02	-6.08	-6.19	-6.35	-6.53
-5.54	-5.73	-5.86	-5.94	-5.98	-6.02	-6.08	-6.19	-6.35	-6.53
-5.54	-5.73	-5.86	-5.94	-5.98	-6.02	-6.08	-6.19	-6.35	-6.53
-5.54	-5.73	-5.86	-5.94	-5.98	-6.02	-6.08	-6.19	-6.35	-6.53
-5.54	-5.73	-5.86	-5.94	-5.98	-6.02	-6.08	-6.19	-6.35	-6.53
-5.13	-5.31	-5.42	-5.5	-5.53	-5.57	-5.63	-5.74	-5.89	-6.07
-5.33	-5.51	-5.63	-5.71	-5.76	-5.82	-5.9	-6.02	-6.2	-6.38
-5.33	-5.51	-5.63	-5.71	-5.76	-5.82	-5.9	-6.02	-6.2	-6.38
-5.33	-5.51	-5.63	-5.71	-5.76	-5.82	-5.9	-6.02	-6.2	-6.38
-5.33	-5.51	-5.63	-5.71	-5.76	-5.82	-5.9	-6.02	-6.2	-6.38
-5.33	-5.51	-5.63	-5.71	-5.76	-5.82	-5.9	-6.02	-6.2	-6.38
-5.53	-5.71	-5.84	-5.93	-6	-6.06	-6.17	-6.31	-6.5	-6.69
-5.99	-6.19	-6.34	-6.44	-6.5	-6.57	-6.66	-6.8	-6.99	-7.19
-5.99	-6.19	-6.34	-6.44	-6.5	-6.57	-6.66	-6.8	-6.99	-7.19
-5.99	-6.19	-6.34	-6.44	-6.5	-6.57	-6.66	-6.8	-6.99	-7.19
-5.99	-6.19	-6.34	-6.44	-6.5	-6.57	-6.66	-6.8	-6.99	-7.19
-6.45	-6.66	-6.83	-6.95	-7	-7.07	-7.15	-7.29	-7.47	-7.68
-5.99	-6.21	-6.38	-6.49	-6.56	-6.64	-6.73	-6.88	-7.07	-7.29
-5.99	-6.21	-6.38	-6.49	-6.56	-6.64	-6.73	-6.88	-7.07	-7.29
-5.99	-6.21	-6.38	-6.49	-6.56	-6.64	-6.73	-6.88	-7.07	-7.29
-5.99	-6.21	-6.38	-6.49	-6.56	-6.64	-6.73	-6.88	-7.07	-7.29
-5.99	-6.21	-6.38	-6.49	-6.56	-6.64	-6.73	-6.88	-7.07	-7.29
-5.54	-5.75	-5.92	-6.03	-6.12	-6.2	-6.31	-6.48	-6.67	-6.91
-5.41	-5.62	-5.78	-5.89	-5.98	-6.08	-6.2	-6.37	-6.57	-6.8

-5.41	-5.62	-5.78	-5.89	-5.98	-6.08	-6.2	-6.37	-6.57	-6.8
-5.41	-5.62	-5.78	-5.89	-5.98	-6.08	-6.2	-6.37	-6.57	-6.8
-5.41	-5.62	-5.78	-5.89	-5.98	-6.08	-6.2	-6.37	-6.57	-6.8
-5.41	-5.62	-5.78	-5.89	-5.98	-6.08	-6.2	-6.37	-6.57	-6.8
-5.28	-5.48	-5.63	-5.75	-5.85	-5.95	-6.09	-6.25	-6.47	-6.69
-5.72	-5.92	-6.07	-6.18	-6.25	-6.33	-6.44	-6.58	-6.77	-6.97

966.0000 MHz Total (dBi)	967.0000 MHz Total (dBi)	968.0000 MHz Total (dBi)	969.0000 MHz Total (dBi)	970.0000 MHz Total (dBi)	971.0000 MHz Total (dBi)	972.0000 MHz Total (dBi)	973.0000 MHz Total (dBi)	974.0000 MHz Total (dBi)	975.0000 MHz Total (dBi)
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.13	-3.18	-3.22	-3.22	-3.21	-3.21	-3.21	-3.23	-3.26	-3.32
-3.22	-3.28	-3.31	-3.31	-3.32	-3.34	-3.38	-3.42	-3.46	-3.53
-3.42	-3.48	-3.51	-3.52	-3.51	-3.53	-3.57	-3.62	-3.69	-3.78
-3.42	-3.48	-3.51	-3.52	-3.51	-3.53	-3.57	-3.62	-3.69	-3.78
-3.42	-3.48	-3.51	-3.52	-3.51	-3.53	-3.57	-3.62	-3.69	-3.78
-3.42	-3.48	-3.51	-3.52	-3.51	-3.53	-3.57	-3.62	-3.69	-3.78
-3.62	-3.68	-3.71	-3.72	-3.71	-3.72	-3.76	-3.82	-3.92	-4.04
-3.72	-3.79	-3.82	-3.83	-3.82	-3.82	-3.86	-3.93	-4.04	-4.18
-3.72	-3.79	-3.82	-3.83	-3.82	-3.82	-3.86	-3.93	-4.04	-4.18
-3.72	-3.79	-3.82	-3.83	-3.82	-3.82	-3.86	-3.93	-4.04	-4.18
-3.83	-3.9	-3.93	-3.94	-3.93	-3.92	-3.96	-4.04	-4.16	-4.31
-3.57	-3.64	-3.67	-3.68	-3.67	-3.67	-3.71	-3.78	-3.88	-4
-3.57	-3.64	-3.67	-3.68	-3.67	-3.67	-3.71	-3.78	-3.88	-4

-3.57	-3.64	-3.67	-3.68	-3.67	-3.67	-3.71	-3.78	-3.88	-4
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-3.31	-3.38	-3.4	-3.42	-3.41	-3.43	-3.47	-3.52	-3.59	-3.68
-3.47	-3.53	-3.55	-3.56	-3.56	-3.57	-3.61	-3.66	-3.72	-3.79
-3.47	-3.53	-3.55	-3.56	-3.56	-3.57	-3.61	-3.66	-3.72	-3.79
-3.47	-3.53	-3.55	-3.56	-3.56	-3.57	-3.61	-3.66	-3.72	-3.79
-3.47	-3.53	-3.55	-3.56	-3.56	-3.57	-3.61	-3.66	-3.72	-3.79
-3.63	-3.68	-3.7	-3.71	-3.71	-3.72	-3.76	-3.8	-3.85	-3.91
-3.94	-4	-4.02	-4.02	-4.02	-4.03	-4.07	-4.12	-4.18	-4.27
-3.94	-4	-4.02	-4.02	-4.02	-4.03	-4.07	-4.12	-4.18	-4.27
-3.94	-4	-4.02	-4.02	-4.02	-4.03	-4.07	-4.12	-4.18	-4.27
-4.25	-4.32	-4.35	-4.34	-4.33	-4.34	-4.38	-4.44	-4.52	-4.64
-4.28	-4.36	-4.39	-4.4	-4.4	-4.4	-4.44	-4.51	-4.61	-4.75
-4.28	-4.36	-4.39	-4.4	-4.4	-4.4	-4.44	-4.51	-4.61	-4.75
-4.28	-4.36	-4.39	-4.4	-4.4	-4.4	-4.44	-4.51	-4.61	-4.75
-4.28	-4.36	-4.39	-4.4	-4.4	-4.4	-4.44	-4.51	-4.61	-4.75
-4.31	-4.4	-4.44	-4.46	-4.46	-4.46	-4.51	-4.59	-4.71	-4.86
-3.91	-4	-4.04	-4.05	-4.05	-4.07	-4.11	-4.18	-4.28	-4.39
-3.91	-4	-4.04	-4.05	-4.05	-4.07	-4.11	-4.18	-4.28	-4.39
-3.91	-4	-4.04	-4.05	-4.05	-4.07	-4.11	-4.18	-4.28	-4.39
-3.91	-4	-4.04	-4.05	-4.05	-4.07	-4.11	-4.18	-4.28	-4.39
-3.52	-3.59	-3.63	-3.64	-3.64	-3.67	-3.72	-3.77	-3.84	-3.93
-3.37	-3.43	-3.47	-3.47	-3.48	-3.51	-3.55	-3.59	-3.65	-3.73
-3.37	-3.43	-3.47	-3.47	-3.48	-3.51	-3.55	-3.59	-3.65	-3.73
-3.22	-3.28	-3.31	-3.31	-3.32	-3.34	-3.38	-3.42	-3.46	-3.53
-4.09	-4.15	-4.17	-4.16	-4.15	-4.16	-4.2	-4.24	-4.3	-4.37
-4.21	-4.27	-4.28	-4.27	-4.26	-4.26	-4.3	-4.34	-4.41	-4.48
-4.21	-4.27	-4.28	-4.27	-4.26	-4.26	-4.3	-4.34	-4.41	-4.48
-4.33	-4.38	-4.4	-4.39	-4.36	-4.36	-4.39	-4.43	-4.51	-4.59
-4.48	-4.55	-4.56	-4.55	-4.52	-4.52	-4.55	-4.59	-4.68	-4.77
-4.64	-4.71	-4.73	-4.71	-4.68	-4.68	-4.71	-4.75	-4.84	-4.94
-4.79	-4.86	-4.88	-4.86	-4.84	-4.82	-4.85	-4.9	-4.99	-5.11
-4.79	-4.86	-4.88	-4.86	-4.84	-4.82	-4.85	-4.9	-4.99	-5.11
-4.93	-5	-5.03	-5	-4.99	-4.96	-4.99	-5.05	-5.15	-5.28
-4.81	-4.89	-4.91	-4.9	-4.88	-4.86	-4.89	-4.95	-5.04	-5.16
-4.81	-4.89	-4.91	-4.9	-4.88	-4.86	-4.89	-4.95	-5.04	-5.16
-4.7	-4.77	-4.8	-4.8	-4.77	-4.76	-4.79	-4.85	-4.94	-5.05
-4.59	-4.66	-4.68	-4.68	-4.65	-4.65	-4.68	-4.74	-4.82	-4.92
-4.47	-4.55	-4.57	-4.56	-4.54	-4.54	-4.57	-4.63	-4.7	-4.79
-4.46	-4.52	-4.54	-4.53	-4.51	-4.52	-4.54	-4.6	-4.66	-4.74
-4.46	-4.52	-4.54	-4.53	-4.51	-4.52	-4.54	-4.6	-4.66	-4.74
-4.44	-4.49	-4.51	-4.5	-4.48	-4.49	-4.52	-4.57	-4.62	-4.69
-4.67	-4.72	-4.74	-4.73	-4.71	-4.72	-4.75	-4.79	-4.85	-4.91
-4.67	-4.72	-4.74	-4.73	-4.71	-4.72	-4.75	-4.79	-4.85	-4.91
-4.9	-4.95	-4.97	-4.96	-4.95	-4.95	-4.98	-5.01	-5.07	-5.14
-5.1	-5.16	-5.18	-5.17	-5.16	-5.16	-5.19	-5.23	-5.29	-5.37
-5.31	-5.37	-5.39	-5.38	-5.36	-5.36	-5.39	-5.44	-5.51	-5.6
-5.49	-5.56	-5.59	-5.58	-5.57	-5.57	-5.6	-5.66	-5.74	-5.84
-5.49	-5.56	-5.59	-5.58	-5.57	-5.57	-5.6	-5.66	-5.74	-5.84
-5.68	-5.76	-5.8	-5.79	-5.78	-5.77	-5.8	-5.87	-5.96	-6.08
-5.65	-5.74	-5.78	-5.78	-5.77	-5.77	-5.8	-5.88	-5.99	-6.12
-5.65	-5.74	-5.78	-5.78	-5.77	-5.77	-5.8	-5.88	-5.99	-6.12
-5.62	-5.72	-5.77	-5.77	-5.77	-5.77	-5.81	-5.89	-6.01	-6.15
-5.48	-5.58	-5.63	-5.64	-5.64	-5.65	-5.69	-5.77	-5.88	-6.02
-5.34	-5.44	-5.49	-5.51	-5.51	-5.52	-5.57	-5.66	-5.76	-5.89

-4.99	-5.08	-5.12	-5.14	-5.14	-5.16	-5.21	-5.29	-5.39	-5.5
-4.99	-5.08	-5.12	-5.14	-5.14	-5.16	-5.21	-5.29	-5.39	-5.5
-4.64	-4.72	-4.76	-4.78	-4.77	-4.8	-4.85	-4.92	-5.01	-5.11
-4.39	-4.46	-4.5	-4.51	-4.5	-4.52	-4.57	-4.63	-4.71	-4.79
-4.39	-4.46	-4.5	-4.51	-4.5	-4.52	-4.57	-4.63	-4.71	-4.79
-4.14	-4.2	-4.23	-4.24	-4.22	-4.24	-4.29	-4.34	-4.41	-4.48
-4.09	-4.15	-4.17	-4.16	-4.15	-4.16	-4.2	-4.24	-4.3	-4.37
-5.67	-5.73	-5.76	-5.75	-5.75	-5.76	-5.8	-5.86	-5.92	-5.98
-5.68	-5.74	-5.77	-5.77	-5.76	-5.77	-5.81	-5.87	-5.93	-6
-5.69	-5.75	-5.78	-5.78	-5.77	-5.78	-5.82	-5.87	-5.94	-6.01
-5.8	-5.87	-5.9	-5.9	-5.89	-5.9	-5.94	-6	-6.07	-6.15
-5.91	-5.98	-6.02	-6.01	-6.01	-6.02	-6.06	-6.12	-6.19	-6.28
-6.06	-6.14	-6.18	-6.18	-6.17	-6.18	-6.22	-6.28	-6.37	-6.47
-6.21	-6.29	-6.35	-6.35	-6.33	-6.35	-6.38	-6.44	-6.54	-6.66
-6.29	-6.38	-6.43	-6.44	-6.43	-6.44	-6.47	-6.54	-6.64	-6.77
-6.37	-6.47	-6.52	-6.53	-6.53	-6.52	-6.56	-6.64	-6.75	-6.87
-6.36	-6.46	-6.52	-6.53	-6.53	-6.52	-6.56	-6.64	-6.74	-6.88
-6.29	-6.39	-6.44	-6.46	-6.46	-6.45	-6.49	-6.58	-6.68	-6.81
-6.22	-6.32	-6.36	-6.39	-6.39	-6.38	-6.43	-6.52	-6.61	-6.74
-6.12	-6.22	-6.26	-6.28	-6.28	-6.29	-6.34	-6.41	-6.51	-6.63
-6.02	-6.11	-6.16	-6.18	-6.18	-6.2	-6.24	-6.31	-6.41	-6.51
-6	-6.09	-6.13	-6.14	-6.14	-6.17	-6.21	-6.28	-6.37	-6.46
-5.98	-6.06	-6.1	-6.11	-6.11	-6.14	-6.18	-6.25	-6.33	-6.41
-6.09	-6.16	-6.2	-6.2	-6.2	-6.23	-6.27	-6.34	-6.41	-6.49
-6.19	-6.26	-6.29	-6.3	-6.3	-6.31	-6.37	-6.43	-6.49	-6.57
-6.39	-6.46	-6.49	-6.49	-6.49	-6.5	-6.55	-6.61	-6.68	-6.76
-6.58	-6.65	-6.68	-6.68	-6.68	-6.69	-6.74	-6.8	-6.87	-6.95
-6.77	-6.85	-6.88	-6.88	-6.87	-6.88	-6.93	-6.99	-7.07	-7.17
-6.96	-7.05	-7.08	-7.08	-7.07	-7.08	-7.13	-7.19	-7.28	-7.38
-7.08	-7.17	-7.21	-7.21	-7.2	-7.21	-7.25	-7.32	-7.41	-7.53
-7.2	-7.3	-7.34	-7.34	-7.34	-7.34	-7.38	-7.45	-7.55	-7.67
-7.24	-7.35	-7.39	-7.4	-7.39	-7.39	-7.43	-7.5	-7.61	-7.74
-7.28	-7.4	-7.44	-7.45	-7.44	-7.44	-7.49	-7.55	-7.67	-7.81
-7.26	-7.37	-7.42	-7.43	-7.43	-7.43	-7.47	-7.54	-7.65	-7.79
-7.23	-7.34	-7.4	-7.41	-7.41	-7.41	-7.45	-7.53	-7.64	-7.77
-7.1	-7.2	-7.26	-7.28	-7.28	-7.29	-7.32	-7.41	-7.51	-7.65
-6.9	-7	-7.06	-7.08	-7.08	-7.09	-7.13	-7.21	-7.32	-7.44
-6.7	-6.8	-6.85	-6.87	-6.89	-6.9	-6.94	-7.02	-7.12	-7.24
-6.46	-6.55	-6.6	-6.62	-6.63	-6.64	-6.69	-6.77	-6.86	-6.97
-6.21	-6.3	-6.35	-6.36	-6.37	-6.39	-6.44	-6.51	-6.6	-6.71
-6	-6.07	-6.12	-6.13	-6.13	-6.15	-6.21	-6.28	-6.36	-6.45
-5.78	-5.85	-5.89	-5.89	-5.9	-5.92	-5.97	-6.04	-6.11	-6.19
-5.73	-5.79	-5.82	-5.82	-5.82	-5.84	-5.89	-5.95	-6.01	-6.09
-5.67	-5.73	-5.76	-5.75	-5.75	-5.76	-5.8	-5.86	-5.92	-5.98
-7.04	-7.16	-7.22	-7.26	-7.28	-7.33	-7.4	-7.48	-7.57	-7.65
-6.93	-7.04	-7.1	-7.14	-7.15	-7.19	-7.26	-7.34	-7.42	-7.51
-6.81	-6.92	-6.99	-7.01	-7.03	-7.06	-7.12	-7.19	-7.28	-7.37
-6.73	-6.83	-6.89	-6.93	-6.94	-6.97	-7.03	-7.11	-7.2	-7.3
-6.69	-6.8	-6.87	-6.9	-6.92	-6.94	-7	-7.08	-7.18	-7.29
-6.65	-6.77	-6.84	-6.87	-6.89	-6.91	-6.96	-7.05	-7.16	-7.28
-6.66	-6.78	-6.84	-6.88	-6.9	-6.91	-6.97	-7.06	-7.18	-7.32
-6.65	-6.78	-6.85	-6.88	-6.9	-6.92	-6.98	-7.08	-7.2	-7.35
-6.64	-6.77	-6.85	-6.89	-6.91	-6.94	-6.99	-7.09	-7.22	-7.38
-6.62	-6.77	-6.85	-6.89	-6.91	-6.93	-6.99	-7.1	-7.23	-7.39
-6.6	-6.74	-6.82	-6.87	-6.89	-6.92	-6.98	-7.08	-7.22	-7.38

-6.57	-6.71	-6.8	-6.85	-6.87	-6.9	-6.97	-7.07	-7.21	-7.37
-6.56	-6.7	-6.79	-6.83	-6.86	-6.9	-6.97	-7.07	-7.2	-7.35
-6.6	-6.73	-6.82	-6.86	-6.89	-6.94	-7	-7.1	-7.22	-7.37
-6.64	-6.77	-6.85	-6.89	-6.92	-6.97	-7.04	-7.14	-7.25	-7.38
-6.76	-6.89	-6.96	-7	-7.03	-7.08	-7.15	-7.24	-7.36	-7.47
-6.98	-7.09	-7.16	-7.2	-7.23	-7.27	-7.35	-7.44	-7.54	-7.65
-7.19	-7.29	-7.36	-7.4	-7.42	-7.46	-7.54	-7.63	-7.73	-7.83
-7.45	-7.57	-7.64	-7.66	-7.69	-7.73	-7.81	-7.89	-7.99	-8.09
-7.71	-7.82	-7.89	-7.92	-7.95	-7.99	-8.06	-8.14	-8.25	-8.36
-7.96	-8.07	-8.14	-8.18	-8.2	-8.24	-8.3	-8.4	-8.51	-8.63
-8.11	-8.24	-8.32	-8.35	-8.37	-8.41	-8.49	-8.57	-8.71	-8.84
-8.16	-8.29	-8.37	-8.41	-8.44	-8.48	-8.55	-8.64	-8.78	-8.93
-8.2	-8.34	-8.43	-8.48	-8.52	-8.55	-8.62	-8.72	-8.86	-9.02
-8.19	-8.33	-8.42	-8.47	-8.51	-8.54	-8.63	-8.74	-8.87	-9.04
-8.14	-8.29	-8.38	-8.44	-8.49	-8.53	-8.61	-8.73	-8.86	-9.04
-8.09	-8.25	-8.35	-8.42	-8.46	-8.51	-8.58	-8.71	-8.86	-9.04
-8.03	-8.19	-8.3	-8.37	-8.41	-8.45	-8.55	-8.68	-8.82	-8.99
-7.96	-8.12	-8.24	-8.3	-8.36	-8.4	-8.49	-8.62	-8.77	-8.94
-7.89	-8.05	-8.18	-8.24	-8.31	-8.36	-8.44	-8.57	-8.72	-8.9
-7.81	-7.98	-8.08	-8.16	-8.21	-8.28	-8.36	-8.49	-8.63	-8.8
-7.71	-7.87	-7.97	-8.05	-8.09	-8.15	-8.24	-8.36	-8.5	-8.65
-7.61	-7.75	-7.86	-7.93	-7.98	-8.03	-8.12	-8.22	-8.37	-8.51
-7.48	-7.62	-7.72	-7.76	-7.81	-7.87	-7.95	-8.06	-8.17	-8.3
-7.34	-7.47	-7.55	-7.6	-7.63	-7.68	-7.76	-7.86	-7.96	-8.07
-7.2	-7.32	-7.39	-7.43	-7.45	-7.5	-7.57	-7.65	-7.75	-7.85
-7.04	-7.16	-7.22	-7.26	-7.28	-7.33	-7.4	-7.48	-7.57	-7.65
-6.65	-6.77	-6.85	-6.91	-6.95	-7.01	-7.1	-7.2	-7.31	-7.42
-6.62	-6.73	-6.81	-6.85	-6.89	-6.95	-7.03	-7.12	-7.23	-7.32
-6.61	-6.73	-6.8	-6.83	-6.87	-6.92	-7	-7.09	-7.19	-7.29
-6.61	-6.72	-6.79	-6.82	-6.85	-6.9	-6.97	-7.06	-7.15	-7.26
-6.63	-6.74	-6.8	-6.84	-6.86	-6.91	-6.97	-7.06	-7.15	-7.28
-6.65	-6.76	-6.83	-6.87	-6.89	-6.92	-6.98	-7.07	-7.18	-7.3
-6.66	-6.78	-6.85	-6.89	-6.91	-6.95	-7	-7.1	-7.22	-7.35
-6.63	-6.76	-6.84	-6.88	-6.9	-6.94	-6.99	-7.1	-7.23	-7.37
-6.61	-6.75	-6.83	-6.88	-6.9	-6.94	-6.98	-7.1	-7.24	-7.39
-6.54	-6.69	-6.77	-6.81	-6.85	-6.89	-6.96	-7.07	-7.22	-7.38
-6.45	-6.6	-6.69	-6.74	-6.78	-6.83	-6.89	-7.02	-7.16	-7.33
-6.37	-6.51	-6.61	-6.66	-6.7	-6.75	-6.83	-6.96	-7.1	-7.27
-6.29	-6.43	-6.53	-6.58	-6.62	-6.68	-6.77	-6.89	-7.04	-7.21
-6.26	-6.39	-6.49	-6.54	-6.59	-6.65	-6.74	-6.86	-7.01	-7.17
-6.29	-6.42	-6.51	-6.57	-6.62	-6.69	-6.77	-6.89	-7.04	-7.19
-6.42	-6.54	-6.63	-6.68	-6.73	-6.79	-6.89	-7	-7.14	-7.28
-6.68	-6.8	-6.88	-6.93	-6.98	-7.04	-7.14	-7.25	-7.38	-7.51
-6.93	-7.05	-7.13	-7.18	-7.23	-7.3	-7.38	-7.49	-7.62	-7.75
-7.27	-7.38	-7.47	-7.51	-7.56	-7.62	-7.72	-7.83	-7.95	-8.07
-7.58	-7.7	-7.79	-7.84	-7.87	-7.94	-8.04	-8.15	-8.27	-8.41
-7.77	-7.9	-7.99	-8.04	-8.09	-8.15	-8.24	-8.36	-8.49	-8.64
-7.96	-8.11	-8.2	-8.25	-8.3	-8.36	-8.45	-8.57	-8.72	-8.87
-8.01	-8.15	-8.25	-8.31	-8.36	-8.42	-8.51	-8.63	-8.78	-8.95
-7.96	-8.11	-8.2	-8.27	-8.33	-8.38	-8.47	-8.6	-8.76	-8.93
-7.87	-8.02	-8.12	-8.18	-8.24	-8.3	-8.39	-8.51	-8.68	-8.86
-7.74	-7.9	-8	-8.07	-8.13	-8.18	-8.28	-8.4	-8.57	-8.76
-7.61	-7.78	-7.89	-7.96	-8.01	-8.07	-8.17	-8.3	-8.46	-8.66
-7.45	-7.62	-7.72	-7.8	-7.84	-7.91	-8.01	-8.14	-8.31	-8.49
-7.33	-7.49	-7.6	-7.68	-7.73	-7.79	-7.9	-8.03	-8.2	-8.39

-7.2	-7.35	-7.47	-7.54	-7.6	-7.66	-7.77	-7.9	-8.07	-8.26
-7.06	-7.22	-7.33	-7.41	-7.47	-7.53	-7.64	-7.78	-7.94	-8.13
-6.94	-7.1	-7.2	-7.28	-7.33	-7.41	-7.51	-7.65	-7.8	-7.98
-6.86	-7.02	-7.12	-7.18	-7.26	-7.32	-7.42	-7.56	-7.71	-7.88
-6.8	-6.94	-7.05	-7.12	-7.16	-7.24	-7.34	-7.46	-7.62	-7.76
-6.76	-6.89	-6.99	-7.05	-7.09	-7.17	-7.27	-7.38	-7.52	-7.65
-6.72	-6.84	-6.93	-6.98	-7.03	-7.1	-7.19	-7.3	-7.43	-7.54
-6.65	-6.77	-6.85	-6.91	-6.95	-7.01	-7.1	-7.2	-7.31	-7.42
-7.02	-7.13	-7.21	-7.26	-7.3	-7.35	-7.43	-7.52	-7.62	-7.72
-6.84	-6.96	-7.04	-7.1	-7.14	-7.19	-7.27	-7.35	-7.45	-7.56
-6.68	-6.81	-6.88	-6.94	-6.98	-7.03	-7.11	-7.19	-7.3	-7.41
-6.59	-6.73	-6.81	-6.87	-6.9	-6.97	-7.05	-7.13	-7.24	-7.36
-6.61	-6.75	-6.84	-6.9	-6.94	-6.99	-7.07	-7.16	-7.28	-7.41
-6.63	-6.78	-6.86	-6.92	-6.97	-7.02	-7.1	-7.19	-7.32	-7.46
-6.72	-6.87	-6.96	-7.01	-7.05	-7.1	-7.18	-7.28	-7.41	-7.56
-6.8	-6.95	-7.03	-7.1	-7.14	-7.18	-7.25	-7.36	-7.5	-7.67
-6.83	-6.98	-7.08	-7.13	-7.17	-7.21	-7.28	-7.39	-7.54	-7.71
-6.83	-6.98	-7.07	-7.12	-7.16	-7.2	-7.28	-7.39	-7.54	-7.72
-6.76	-6.91	-7	-7.05	-7.09	-7.12	-7.2	-7.32	-7.46	-7.65
-6.63	-6.76	-6.86	-6.9	-6.94	-6.98	-7.06	-7.17	-7.32	-7.5
-6.51	-6.63	-6.73	-6.78	-6.81	-6.85	-6.93	-7.04	-7.19	-7.35
-6.39	-6.51	-6.6	-6.65	-6.68	-6.73	-6.8	-6.92	-7.05	-7.21
-6.35	-6.48	-6.56	-6.61	-6.64	-6.69	-6.77	-6.88	-7.01	-7.16
-6.43	-6.56	-6.63	-6.68	-6.72	-6.77	-6.85	-6.95	-7.07	-7.22
-6.65	-6.77	-6.85	-6.9	-6.93	-6.98	-7.06	-7.16	-7.28	-7.41
-6.96	-7.07	-7.15	-7.2	-7.23	-7.29	-7.38	-7.47	-7.59	-7.71
-7.29	-7.41	-7.49	-7.55	-7.58	-7.64	-7.72	-7.82	-7.93	-8.06
-7.62	-7.75	-7.84	-7.89	-7.93	-7.99	-8.07	-8.16	-8.29	-8.41
-7.83	-7.96	-8.05	-8.1	-8.15	-8.2	-8.28	-8.38	-8.52	-8.65
-8.04	-8.17	-8.26	-8.32	-8.36	-8.42	-8.49	-8.6	-8.74	-8.88
-8.1	-8.24	-8.33	-8.39	-8.42	-8.47	-8.56	-8.67	-8.81	-8.96
-8.09	-8.23	-8.32	-8.38	-8.42	-8.47	-8.54	-8.64	-8.78	-8.95
-8.05	-8.19	-8.29	-8.33	-8.38	-8.41	-8.49	-8.6	-8.73	-8.9
-8.01	-8.14	-8.24	-8.28	-8.32	-8.35	-8.42	-8.53	-8.68	-8.84
-7.93	-8.07	-8.16	-8.2	-8.23	-8.27	-8.32	-8.44	-8.57	-8.74
-7.83	-7.96	-8.05	-8.09	-8.12	-8.15	-8.22	-8.31	-8.46	-8.61
-7.73	-7.86	-7.94	-7.98	-8	-8.03	-8.1	-8.19	-8.33	-8.49
-7.63	-7.75	-7.83	-7.87	-7.89	-7.92	-7.98	-8.07	-8.21	-8.37
-7.52	-7.64	-7.72	-7.75	-7.78	-7.8	-7.87	-7.96	-8.09	-8.24
-7.43	-7.56	-7.63	-7.66	-7.68	-7.71	-7.78	-7.87	-8	-8.15
-7.34	-7.46	-7.55	-7.57	-7.6	-7.64	-7.69	-7.79	-7.92	-8.05
-7.26	-7.37	-7.45	-7.49	-7.52	-7.55	-7.63	-7.72	-7.84	-7.97
-7.15	-7.26	-7.35	-7.39	-7.42	-7.46	-7.55	-7.63	-7.75	-7.86
-7.09	-7.2	-7.28	-7.32	-7.36	-7.41	-7.49	-7.57	-7.68	-7.79
-7.02	-7.13	-7.21	-7.26	-7.3	-7.35	-7.43	-7.52	-7.62	-7.72
-7.43	-7.56	-7.66	-7.73	-7.79	-7.87	-7.98	-8.1	-8.24	-8.37
-7.06	-7.2	-7.29	-7.35	-7.4	-7.47	-7.58	-7.68	-7.81	-7.93
-6.76	-6.89	-6.98	-7.03	-7.08	-7.13	-7.22	-7.33	-7.44	-7.56
-6.56	-6.69	-6.77	-6.81	-6.85	-6.9	-6.98	-7.08	-7.18	-7.31
-6.49	-6.6	-6.68	-6.73	-6.76	-6.81	-6.89	-6.97	-7.09	-7.2
-6.53	-6.66	-6.73	-6.78	-6.81	-6.85	-6.91	-7.01	-7.12	-7.24
-6.67	-6.8	-6.88	-6.93	-6.95	-6.98	-7.05	-7.14	-7.25	-7.39
-6.83	-6.97	-7.05	-7.09	-7.11	-7.14	-7.21	-7.3	-7.42	-7.57
-6.98	-7.11	-7.2	-7.24	-7.27	-7.29	-7.35	-7.46	-7.59	-7.75
-7.05	-7.18	-7.27	-7.31	-7.34	-7.36	-7.42	-7.53	-7.67	-7.83

-7.11	-7.25	-7.34	-7.38	-7.4	-7.43	-7.49	-7.6	-7.74	-7.92
-7.06	-7.19	-7.26	-7.3	-7.33	-7.36	-7.42	-7.53	-7.67	-7.84
-6.95	-7.07	-7.15	-7.18	-7.21	-7.23	-7.3	-7.41	-7.54	-7.71
-6.8	-6.92	-7	-7.03	-7.05	-7.08	-7.16	-7.26	-7.39	-7.53
-6.73	-6.84	-6.91	-6.94	-6.97	-7	-7.08	-7.19	-7.3	-7.43
-6.77	-6.88	-6.95	-6.98	-7	-7.05	-7.13	-7.22	-7.34	-7.45
-6.96	-7.07	-7.13	-7.16	-7.19	-7.25	-7.32	-7.42	-7.53	-7.65
-7.27	-7.39	-7.46	-7.51	-7.53	-7.58	-7.67	-7.77	-7.88	-7.99
-7.66	-7.78	-7.86	-7.91	-7.94	-8	-8.09	-8.19	-8.3	-8.42
-8.03	-8.15	-8.24	-8.29	-8.33	-8.4	-8.48	-8.59	-8.7	-8.85
-8.31	-8.44	-8.54	-8.6	-8.64	-8.7	-8.8	-8.9	-9.04	-9.17
-8.44	-8.58	-8.68	-8.74	-8.79	-8.85	-8.94	-9.07	-9.21	-9.36
-8.41	-8.56	-8.67	-8.73	-8.79	-8.85	-8.95	-9.07	-9.21	-9.39
-8.31	-8.48	-8.58	-8.66	-8.71	-8.76	-8.87	-8.99	-9.14	-9.33
-8.2	-8.36	-8.47	-8.55	-8.61	-8.66	-8.76	-8.89	-9.04	-9.23
-8.12	-8.28	-8.39	-8.46	-8.52	-8.57	-8.68	-8.81	-8.97	-9.15
-8.09	-8.25	-8.37	-8.44	-8.5	-8.55	-8.65	-8.78	-8.95	-9.13
-8.07	-8.23	-8.34	-8.41	-8.47	-8.53	-8.63	-8.76	-8.93	-9.11
-8.1	-8.25	-8.36	-8.43	-8.5	-8.56	-8.65	-8.78	-8.94	-9.13
-8.1	-8.26	-8.36	-8.43	-8.5	-8.56	-8.66	-8.8	-8.97	-9.14
-8.16	-8.32	-8.42	-8.5	-8.56	-8.61	-8.72	-8.85	-9.02	-9.2
-8.19	-8.35	-8.46	-8.53	-8.59	-8.66	-8.76	-8.9	-9.07	-9.25
-8.23	-8.38	-8.5	-8.57	-8.63	-8.71	-8.8	-8.95	-9.1	-9.28
-8.21	-8.35	-8.46	-8.54	-8.6	-8.68	-8.78	-8.92	-9.08	-9.25
-8.1	-8.23	-8.34	-8.42	-8.49	-8.57	-8.68	-8.81	-8.95	-9.11
-7.86	-8.01	-8.11	-8.19	-8.25	-8.34	-8.45	-8.58	-8.71	-8.85
-7.43	-7.56	-7.66	-7.73	-7.79	-7.87	-7.98	-8.1	-8.24	-8.37
-7.04	-7.16	-7.25	-7.3	-7.34	-7.4	-7.48	-7.58	-7.69	-7.8
-6.62	-6.75	-6.83	-6.89	-6.93	-6.99	-7.07	-7.16	-7.27	-7.38
-6.27	-6.4	-6.49	-6.54	-6.58	-6.63	-6.71	-6.8	-6.92	-7.03
-6.13	-6.26	-6.35	-6.4	-6.45	-6.51	-6.58	-6.67	-6.77	-6.89
-6.17	-6.29	-6.39	-6.45	-6.49	-6.54	-6.61	-6.71	-6.82	-6.93
-6.37	-6.51	-6.6	-6.65	-6.7	-6.75	-6.82	-6.91	-7.03	-7.16
-6.65	-6.8	-6.89	-6.95	-6.99	-7.03	-7.12	-7.22	-7.34	-7.48
-6.99	-7.14	-7.23	-7.29	-7.34	-7.38	-7.46	-7.57	-7.69	-7.84
-7.28	-7.44	-7.53	-7.59	-7.64	-7.68	-7.76	-7.87	-8.01	-8.18
-7.51	-7.65	-7.75	-7.8	-7.84	-7.89	-7.96	-8.08	-8.24	-8.41
-7.59	-7.74	-7.83	-7.89	-7.92	-7.96	-8.04	-8.15	-8.31	-8.48
-7.53	-7.66	-7.75	-7.8	-7.84	-7.87	-7.94	-8.07	-8.22	-8.4
-7.34	-7.48	-7.55	-7.6	-7.62	-7.67	-7.75	-7.85	-8.01	-8.17
-7.11	-7.23	-7.31	-7.35	-7.38	-7.42	-7.49	-7.61	-7.74	-7.9
-6.92	-7.04	-7.12	-7.15	-7.18	-7.23	-7.31	-7.4	-7.53	-7.69
-6.84	-6.96	-7.03	-7.07	-7.1	-7.15	-7.23	-7.33	-7.47	-7.61
-6.93	-7.05	-7.13	-7.18	-7.2	-7.26	-7.35	-7.46	-7.58	-7.71
-7.18	-7.3	-7.39	-7.44	-7.48	-7.53	-7.62	-7.73	-7.86	-7.99
-7.54	-7.67	-7.76	-7.82	-7.86	-7.92	-8.01	-8.11	-8.25	-8.38
-7.93	-8.07	-8.16	-8.23	-8.27	-8.33	-8.43	-8.54	-8.68	-8.83
-8.2	-8.34	-8.44	-8.51	-8.56	-8.62	-8.72	-8.83	-8.96	-9.13
-8.3	-8.45	-8.54	-8.6	-8.65	-8.72	-8.79	-8.91	-9.07	-9.23
-8.23	-8.38	-8.47	-8.52	-8.58	-8.63	-8.71	-8.83	-8.98	-9.14
-8.04	-8.19	-8.27	-8.33	-8.37	-8.42	-8.49	-8.61	-8.77	-8.94
-7.85	-8	-8.08	-8.13	-8.18	-8.22	-8.29	-8.4	-8.55	-8.72
-7.71	-7.84	-7.93	-7.97	-8.01	-8.04	-8.12	-8.23	-8.38	-8.55
-7.63	-7.76	-7.84	-7.89	-7.93	-7.97	-8.03	-8.15	-8.29	-8.47
-7.62	-7.76	-7.84	-7.88	-7.91	-7.94	-8.01	-8.13	-8.27	-8.45

-7.68	-7.8	-7.88	-7.92	-7.95	-7.99	-8.07	-8.18	-8.33	-8.51
-7.78	-7.91	-7.98	-8.03	-8.06	-8.08	-8.16	-8.27	-8.42	-8.59
-7.89	-8.01	-8.09	-8.14	-8.15	-8.2	-8.26	-8.38	-8.52	-8.69
-8	-8.12	-8.2	-8.25	-8.27	-8.3	-8.38	-8.5	-8.65	-8.8
-8.07	-8.19	-8.28	-8.32	-8.35	-8.39	-8.46	-8.56	-8.7	-8.87
-8.02	-8.14	-8.23	-8.27	-8.3	-8.35	-8.43	-8.54	-8.68	-8.82
-7.82	-7.95	-8.04	-8.09	-8.12	-8.18	-8.26	-8.37	-8.49	-8.63
-7.43	-7.56	-7.64	-7.69	-7.73	-7.79	-7.87	-7.97	-8.09	-8.21
-7.04	-7.16	-7.25	-7.3	-7.34	-7.4	-7.48	-7.58	-7.69	-7.8
-8.7	-8.81	-8.89	-8.95	-8.99	-9.05	-9.14	-9.23	-9.33	-9.43
-7.79	-7.91	-7.99	-8.05	-8.09	-8.14	-8.24	-8.34	-8.43	-8.53
-7.11	-7.23	-7.32	-7.37	-7.42	-7.47	-7.55	-7.64	-7.74	-7.85
-6.66	-6.79	-6.87	-6.94	-6.97	-7.03	-7.12	-7.2	-7.31	-7.42
-6.43	-6.57	-6.67	-6.73	-6.77	-6.83	-6.9	-7	-7.11	-7.23
-6.41	-6.55	-6.65	-6.71	-6.77	-6.81	-6.89	-7	-7.11	-7.24
-6.54	-6.7	-6.79	-6.85	-6.91	-6.96	-7.05	-7.15	-7.28	-7.42
-6.77	-6.91	-7.03	-7.1	-7.15	-7.2	-7.28	-7.38	-7.53	-7.69
-7.04	-7.19	-7.3	-7.37	-7.4	-7.46	-7.53	-7.65	-7.8	-7.98
-7.28	-7.43	-7.53	-7.6	-7.63	-7.68	-7.75	-7.87	-8.02	-8.21
-7.43	-7.57	-7.67	-7.72	-7.75	-7.79	-7.86	-7.98	-8.12	-8.3
-7.44	-7.58	-7.66	-7.69	-7.73	-7.76	-7.83	-7.94	-8.08	-8.24
-7.38	-7.51	-7.58	-7.62	-7.63	-7.65	-7.71	-7.81	-7.95	-8.11
-7.26	-7.37	-7.44	-7.46	-7.47	-7.49	-7.56	-7.64	-7.77	-7.9
-7.17	-7.28	-7.33	-7.35	-7.36	-7.38	-7.44	-7.52	-7.63	-7.76
-7.16	-7.26	-7.32	-7.34	-7.34	-7.38	-7.43	-7.51	-7.62	-7.73
-7.3	-7.39	-7.44	-7.48	-7.48	-7.51	-7.58	-7.66	-7.75	-7.86
-7.59	-7.69	-7.74	-7.78	-7.8	-7.83	-7.91	-7.98	-8.07	-8.18
-8.03	-8.13	-8.2	-8.24	-8.25	-8.31	-8.38	-8.46	-8.55	-8.67
-8.5	-8.6	-8.67	-8.72	-8.77	-8.81	-8.88	-8.96	-9.07	-9.18
-8.81	-8.94	-9.03	-9.07	-9.12	-9.18	-9.25	-9.34	-9.45	-9.58
-8.86	-8.99	-9.08	-9.15	-9.19	-9.25	-9.33	-9.43	-9.54	-9.7
-8.67	-8.82	-8.92	-8.99	-9.04	-9.08	-9.17	-9.27	-9.4	-9.55
-8.42	-8.56	-8.67	-8.73	-8.78	-8.82	-8.9	-9.02	-9.15	-9.32
-8.2	-8.35	-8.47	-8.52	-8.57	-8.62	-8.71	-8.82	-8.97	-9.13
-8.1	-8.26	-8.36	-8.42	-8.46	-8.52	-8.59	-8.7	-8.86	-9.04
-8.1	-8.27	-8.37	-8.43	-8.47	-8.52	-8.6	-8.71	-8.86	-9.03
-8.23	-8.38	-8.48	-8.55	-8.59	-8.63	-8.71	-8.83	-8.97	-9.15
-8.45	-8.62	-8.7	-8.76	-8.79	-8.85	-8.92	-9.05	-9.19	-9.37
-8.8	-8.94	-9.03	-9.1	-9.14	-9.18	-9.26	-9.38	-9.52	-9.7
-9.23	-9.37	-9.46	-9.51	-9.55	-9.59	-9.67	-9.79	-9.94	-10.11
-9.76	-9.89	-9.97	-10.03	-10.07	-10.11	-10.18	-10.3	-10.44	-10.62
-10.24	-10.36	-10.45	-10.5	-10.53	-10.58	-10.64	-10.76	-10.9	-11.06
-10.51	-10.64	-10.73	-10.76	-10.8	-10.85	-10.93	-11.03	-11.17	-11.33
-10.33	-10.45	-10.54	-10.58	-10.62	-10.68	-10.76	-10.86	-10.99	-11.11
-9.65	-9.76	-9.85	-9.9	-9.94	-10	-10.1	-10.2	-10.3	-10.41
-8.7	-8.81	-8.89	-8.95	-8.99	-9.05	-9.14	-9.23	-9.33	-9.43
-8.87	-8.96	-9.03	-9.07	-9.08	-9.13	-9.21	-9.3	-9.41	-9.51
-8.11	-8.22	-8.29	-8.33	-8.36	-8.41	-8.49	-8.58	-8.69	-8.78
-7.49	-7.6	-7.68	-7.73	-7.76	-7.81	-7.9	-7.99	-8.1	-8.2
-7.04	-7.17	-7.25	-7.3	-7.34	-7.4	-7.48	-7.57	-7.68	-7.79
-6.78	-6.91	-7	-7.06	-7.1	-7.15	-7.24	-7.34	-7.46	-7.59
-6.68	-6.81	-6.91	-6.97	-7.01	-7.08	-7.16	-7.27	-7.39	-7.53
-6.72	-6.87	-6.97	-7.03	-7.09	-7.15	-7.23	-7.34	-7.48	-7.63
-6.89	-7.05	-7.15	-7.21	-7.27	-7.32	-7.41	-7.53	-7.67	-7.83
-7.12	-7.27	-7.38	-7.44	-7.5	-7.55	-7.64	-7.76	-7.91	-8.09

-7.4	-7.54	-7.65	-7.72	-7.76	-7.81	-7.9	-8.03	-8.18	-8.37
-7.64	-7.79	-7.88	-7.93	-7.97	-8.03	-8.11	-8.24	-8.39	-8.58
-7.82	-7.95	-8.04	-8.09	-8.13	-8.17	-8.25	-8.36	-8.52	-8.69
-7.98	-8.11	-8.19	-8.23	-8.25	-8.29	-8.36	-8.47	-8.63	-8.81
-8.14	-8.26	-8.33	-8.36	-8.38	-8.42	-8.48	-8.6	-8.74	-8.9
-8.34	-8.45	-8.51	-8.55	-8.55	-8.59	-8.66	-8.78	-8.9	-9.05
-8.6	-8.71	-8.76	-8.8	-8.81	-8.85	-8.91	-9.03	-9.15	-9.29
-8.96	-9.07	-9.13	-9.16	-9.18	-9.23	-9.31	-9.41	-9.52	-9.64
-9.44	-9.55	-9.63	-9.67	-9.7	-9.74	-9.83	-9.93	-10.06	-10.17
-9.98	-10.11	-10.21	-10.24	-10.29	-10.35	-10.44	-10.55	-10.67	-10.79
-10.39	-10.53	-10.63	-10.7	-10.75	-10.82	-10.92	-11.04	-11.15	-11.29
-10.38	-10.53	-10.65	-10.71	-10.77	-10.84	-10.93	-11.05	-11.19	-11.36
-9.92	-10.08	-10.18	-10.25	-10.31	-10.37	-10.45	-10.59	-10.73	-10.9
-9.21	-9.36	-9.47	-9.54	-9.59	-9.65	-9.72	-9.86	-10	-10.18
-8.56	-8.71	-8.82	-8.88	-8.93	-8.97	-9.06	-9.18	-9.34	-9.52
-8.08	-8.23	-8.33	-8.38	-8.44	-8.48	-8.55	-8.68	-8.83	-9.01
-7.76	-7.9	-8.01	-8.06	-8.11	-8.15	-8.23	-8.35	-8.5	-8.69
-7.61	-7.74	-7.84	-7.9	-7.94	-7.98	-8.06	-8.18	-8.33	-8.52
-7.59	-7.72	-7.82	-7.86	-7.91	-7.95	-8.03	-8.14	-8.29	-8.47
-7.69	-7.82	-7.91	-7.96	-8	-8.04	-8.11	-8.22	-8.37	-8.54
-7.91	-8.05	-8.13	-8.18	-8.2	-8.25	-8.31	-8.42	-8.58	-8.75
-8.25	-8.39	-8.45	-8.5	-8.52	-8.56	-8.63	-8.74	-8.88	-9.05
-8.72	-8.85	-8.92	-8.95	-8.98	-9.01	-9.07	-9.18	-9.31	-9.5
-9.28	-9.4	-9.45	-9.49	-9.5	-9.53	-9.6	-9.69	-9.84	-9.99
-9.58	-9.69	-9.74	-9.78	-9.79	-9.82	-9.89	-9.99	-10.12	-10.25
-9.87	-9.98	-10.03	-10.06	-10.08	-10.11	-10.18	-10.28	-10.39	-10.52
-9.48	-9.58	-9.64	-9.67	-9.69	-9.74	-9.81	-9.9	-10.02	-10.13
-8.87	-8.96	-9.03	-9.07	-9.08	-9.13	-9.21	-9.3	-9.41	-9.51
-9.88	-9.99	-10.08	-10.11	-10.15	-10.2	-10.29	-10.39	-10.52	-10.64
-8.84	-8.95	-9.03	-9.08	-9.11	-9.17	-9.25	-9.35	-9.46	-9.59
-7.96	-8.09	-8.17	-8.22	-8.25	-8.3	-8.39	-8.5	-8.61	-8.72
-7.38	-7.5	-7.58	-7.63	-7.67	-7.73	-7.81	-7.91	-8.04	-8.15
-7.04	-7.16	-7.26	-7.31	-7.35	-7.4	-7.47	-7.58	-7.72	-7.84
-6.87	-7.02	-7.11	-7.16	-7.22	-7.27	-7.35	-7.45	-7.58	-7.72
-6.95	-7.08	-7.17	-7.22	-7.27	-7.33	-7.41	-7.52	-7.65	-7.81
-7.08	-7.22	-7.32	-7.37	-7.43	-7.47	-7.56	-7.68	-7.82	-7.99
-7.31	-7.45	-7.54	-7.6	-7.64	-7.69	-7.77	-7.9	-8.05	-8.23
-7.54	-7.68	-7.76	-7.82	-7.86	-7.91	-7.97	-8.11	-8.27	-8.46
-7.69	-7.83	-7.92	-7.96	-8	-8.05	-8.13	-8.24	-8.41	-8.59
-7.76	-7.88	-7.97	-8.01	-8.03	-8.08	-8.15	-8.27	-8.43	-8.61
-7.78	-7.9	-7.97	-8.01	-8.02	-8.06	-8.14	-8.25	-8.4	-8.58
-7.75	-7.87	-7.93	-7.97	-7.98	-8.02	-8.09	-8.2	-8.33	-8.5
-7.76	-7.88	-7.94	-7.97	-7.98	-8	-8.08	-8.19	-8.32	-8.47
-7.88	-7.99	-8.05	-8.06	-8.08	-8.11	-8.19	-8.28	-8.41	-8.55
-8.15	-8.25	-8.31	-8.34	-8.35	-8.38	-8.48	-8.57	-8.68	-8.8
-8.58	-8.69	-8.76	-8.79	-8.81	-8.85	-8.92	-9.02	-9.14	-9.25
-9.12	-9.23	-9.3	-9.34	-9.37	-9.42	-9.5	-9.6	-9.71	-9.83
-9.59	-9.7	-9.79	-9.84	-9.88	-9.93	-10.02	-10.12	-10.24	-10.36
-9.77	-9.91	-10	-10.06	-10.11	-10.18	-10.26	-10.38	-10.49	-10.64
-9.63	-9.76	-9.86	-9.93	-9.98	-10.04	-10.12	-10.24	-10.37	-10.53
-9.23	-9.38	-9.48	-9.53	-9.58	-9.64	-9.73	-9.85	-9.99	-10.16
-8.78	-8.91	-9.02	-9.08	-9.13	-9.18	-9.27	-9.38	-9.53	-9.7
-8.42	-8.55	-8.65	-8.71	-8.76	-8.81	-8.89	-9.02	-9.17	-9.33
-8.3	-8.44	-8.53	-8.59	-8.63	-8.68	-8.77	-8.88	-9.04	-9.21
-8.19	-8.32	-8.4	-8.47	-8.51	-8.55	-8.65	-8.74	-8.91	-9.08

-8.28	-8.43	-8.51	-8.57	-8.61	-8.65	-8.73	-8.85	-9.01	-9.18
-8.57	-8.72	-8.8	-8.85	-8.89	-8.93	-9.01	-9.13	-9.27	-9.47
-9.02	-9.15	-9.23	-9.28	-9.32	-9.35	-9.42	-9.54	-9.7	-9.87
-9.66	-9.78	-9.86	-9.91	-9.93	-9.96	-10.04	-10.15	-10.31	-10.48
-10.44	-10.58	-10.66	-10.68	-10.71	-10.76	-10.83	-10.95	-11.1	-11.26
-11.3	-11.41	-11.49	-11.52	-11.55	-11.57	-11.66	-11.75	-11.91	-12.08
-11.97	-12.07	-12.15	-12.18	-12.2	-12.23	-12.31	-12.42	-12.58	-12.73
-12	-12.1	-12.16	-12.21	-12.24	-12.28	-12.38	-12.49	-12.62	-12.76
-11.18	-11.31	-11.37	-11.42	-11.44	-11.51	-11.59	-11.72	-11.84	-11.95
-9.88	-9.99	-10.08	-10.11	-10.15	-10.2	-10.29	-10.39	-10.52	-10.64
-11.23	-11.35	-11.43	-11.46	-11.49	-11.54	-11.62	-11.7	-11.81	-11.92
-10.47	-10.57	-10.67	-10.71	-10.75	-10.8	-10.87	-10.96	-11.06	-11.17
-9.64	-9.76	-9.83	-9.9	-9.93	-9.99	-10.08	-10.15	-10.25	-10.35
-8.9	-9.03	-9.11	-9.17	-9.22	-9.26	-9.34	-9.42	-9.54	-9.64
-8.44	-8.58	-8.67	-8.72	-8.77	-8.82	-8.9	-8.99	-9.1	-9.22
-7.99	-8.13	-8.22	-8.28	-8.32	-8.38	-8.45	-8.55	-8.66	-8.79
-7.83	-7.96	-8.05	-8.12	-8.16	-8.21	-8.28	-8.39	-8.51	-8.65
-7.77	-7.91	-7.99	-8.05	-8.1	-8.16	-8.22	-8.33	-8.46	-8.62
-7.76	-7.9	-8	-8.04	-8.08	-8.12	-8.2	-8.3	-8.45	-8.61
-7.85	-7.99	-8.08	-8.12	-8.16	-8.19	-8.27	-8.38	-8.52	-8.7
-7.98	-8.11	-8.19	-8.24	-8.27	-8.31	-8.37	-8.49	-8.64	-8.8
-8.15	-8.28	-8.36	-8.4	-8.42	-8.46	-8.53	-8.64	-8.78	-8.95
-8.33	-8.45	-8.52	-8.56	-8.58	-8.61	-8.68	-8.79	-8.92	-9.09
-8.59	-8.71	-8.78	-8.81	-8.82	-8.86	-8.93	-9.01	-9.15	-9.31
-8.97	-9.09	-9.16	-9.18	-9.2	-9.23	-9.29	-9.38	-9.52	-9.66
-9.56	-9.66	-9.72	-9.75	-9.77	-9.8	-9.86	-9.96	-10.08	-10.21
-10.37	-10.48	-10.56	-10.59	-10.6	-10.63	-10.7	-10.79	-10.91	-11.03
-11.4	-11.51	-11.59	-11.64	-11.65	-11.7	-11.77	-11.85	-11.96	-12.08
-12.44	-12.57	-12.65	-12.69	-12.74	-12.79	-12.85	-12.95	-13.06	-13.17
-12.71	-12.86	-12.94	-13.01	-13.05	-13.12	-13.17	-13.27	-13.4	-13.51
-12.99	-13.14	-13.24	-13.32	-13.36	-13.44	-13.5	-13.6	-13.73	-13.85
-12.21	-12.37	-12.47	-12.53	-12.58	-12.64	-12.72	-12.82	-12.96	-13.07
-11.18	-11.33	-11.42	-11.48	-11.52	-11.57	-11.66	-11.75	-11.89	-12.03
-10.22	-10.36	-10.46	-10.5	-10.55	-10.58	-10.65	-10.76	-10.89	-11.06
-9.42	-9.57	-9.65	-9.7	-9.74	-9.78	-9.85	-9.97	-10.1	-10.25
-8.86	-9.01	-9.09	-9.14	-9.17	-9.21	-9.28	-9.38	-9.53	-9.69
-8.59	-8.74	-8.82	-8.87	-8.9	-8.94	-9	-9.12	-9.26	-9.43
-8.33	-8.46	-8.55	-8.61	-8.63	-8.66	-8.72	-8.85	-8.99	-9.17
-8.35	-8.47	-8.57	-8.6	-8.63	-8.67	-8.74	-8.86	-9	-9.18
-8.55	-8.69	-8.78	-8.81	-8.84	-8.88	-8.93	-9.06	-9.21	-9.39
-8.89	-9.03	-9.1	-9.14	-9.17	-9.2	-9.27	-9.38	-9.54	-9.72
-9.4	-9.53	-9.6	-9.64	-9.68	-9.71	-9.78	-9.9	-10.05	-10.23
-10.04	-10.17	-10.25	-10.29	-10.31	-10.35	-10.42	-10.54	-10.69	-10.86
-10.71	-10.83	-10.9	-10.96	-10.97	-11.02	-11.08	-11.19	-11.35	-11.52
-11.05	-11.17	-11.24	-11.29	-11.3	-11.35	-11.43	-11.53	-11.67	-11.82
-11.38	-11.5	-11.57	-11.61	-11.63	-11.68	-11.77	-11.87	-11.99	-12.12
-11.23	-11.35	-11.43	-11.46	-11.49	-11.54	-11.62	-11.7	-11.81	-11.92
-11.32	-11.47	-11.58	-11.67	-11.75	-11.84	-11.97	-12.13	-12.3	-12.46
-10.41	-10.56	-10.69	-10.77	-10.83	-10.93	-11.07	-11.22	-11.36	-11.52
-9.57	-9.72	-9.84	-9.92	-9.99	-10.08	-10.21	-10.35	-10.5	-10.65
-8.74	-8.88	-9	-9.07	-9.15	-9.23	-9.36	-9.49	-9.64	-9.78
-8.19	-8.34	-8.45	-8.55	-8.6	-8.7	-8.81	-8.93	-9.08	-9.23
-7.81	-7.97	-8.08	-8.16	-8.22	-8.3	-8.4	-8.54	-8.69	-8.84
-7.65	-7.81	-7.92	-7.99	-8.05	-8.13	-8.23	-8.36	-8.51	-8.68
-7.49	-7.65	-7.76	-7.83	-7.88	-7.95	-8.05	-8.18	-8.34	-8.51

-7.45	-7.61	-7.71	-7.79	-7.85	-7.9	-7.99	-8.13	-8.28	-8.46
-7.47	-7.61	-7.72	-7.79	-7.84	-7.89	-7.98	-8.1	-8.27	-8.46
-7.5	-7.64	-7.74	-7.8	-7.84	-7.89	-7.97	-8.1	-8.26	-8.46
-7.53	-7.66	-7.76	-7.81	-7.85	-7.89	-7.97	-8.1	-8.26	-8.44
-7.56	-7.69	-7.78	-7.82	-7.85	-7.9	-7.98	-8.1	-8.26	-8.43
-7.65	-7.78	-7.85	-7.89	-7.91	-7.95	-8.04	-8.16	-8.3	-8.47
-7.85	-7.97	-8.04	-8.07	-8.09	-8.12	-8.21	-8.34	-8.46	-8.63
-8.3	-8.41	-8.47	-8.51	-8.53	-8.57	-8.66	-8.77	-8.9	-9.05
-8.75	-8.85	-8.91	-8.94	-8.98	-9.01	-9.1	-9.21	-9.34	-9.47
-9.43	-9.52	-9.59	-9.63	-9.65	-9.71	-9.79	-9.9	-10.02	-10.14
-10.15	-10.26	-10.33	-10.38	-10.41	-10.47	-10.57	-10.67	-10.8	-10.9
-10.63	-10.76	-10.84	-10.89	-10.94	-11.01	-11.12	-11.22	-11.35	-11.45
-11.12	-11.25	-11.34	-11.41	-11.46	-11.55	-11.66	-11.77	-11.9	-12
-11.13	-11.27	-11.37	-11.46	-11.54	-11.62	-11.72	-11.85	-11.97	-12.1
-10.87	-11.04	-11.15	-11.23	-11.31	-11.39	-11.5	-11.63	-11.76	-11.9
-10.48	-10.63	-10.77	-10.86	-10.93	-10.99	-11.12	-11.22	-11.39	-11.54
-10.11	-10.27	-10.41	-10.49	-10.56	-10.62	-10.73	-10.85	-11.01	-11.17
-9.75	-9.91	-10.05	-10.11	-10.19	-10.25	-10.35	-10.48	-10.64	-10.81
-9.55	-9.72	-9.83	-9.91	-9.98	-10.04	-10.14	-10.27	-10.43	-10.59
-9.47	-9.62	-9.74	-9.81	-9.87	-9.93	-10.03	-10.15	-10.33	-10.5
-9.65	-9.8	-9.92	-9.98	-10.05	-10.1	-10.2	-10.33	-10.49	-10.68
-9.83	-9.99	-10.1	-10.16	-10.22	-10.27	-10.36	-10.5	-10.66	-10.85
-10.25	-10.41	-10.52	-10.57	-10.64	-10.7	-10.8	-10.92	-11.08	-11.29
-10.78	-10.93	-11.04	-11.12	-11.17	-11.21	-11.32	-11.47	-11.63	-11.83
-11.26	-11.41	-11.52	-11.6	-11.64	-11.71	-11.82	-11.97	-12.14	-12.34
-11.74	-11.89	-12	-12.07	-12.12	-12.21	-12.31	-12.46	-12.65	-12.85
-11.96	-12.11	-12.22	-12.3	-12.36	-12.45	-12.59	-12.76	-12.93	-13.12
-11.71	-11.86	-11.98	-12.05	-12.12	-12.21	-12.36	-12.52	-12.7	-12.89
-11.32	-11.47	-11.58	-11.67	-11.75	-11.84	-11.97	-12.13	-12.3	-12.46
-10.67	-10.77	-10.85	-10.89	-10.9	-10.96	-11.02	-11.11	-11.23	-11.36
-10.23	-10.34	-10.42	-10.47	-10.49	-10.55	-10.62	-10.71	-10.83	-10.95
-9.78	-9.9	-9.99	-10.06	-10.08	-10.14	-10.22	-10.31	-10.42	-10.54
-9.21	-9.34	-9.43	-9.49	-9.54	-9.59	-9.67	-9.75	-9.86	-10
-8.81	-8.94	-9.03	-9.1	-9.14	-9.19	-9.27	-9.37	-9.48	-9.62
-8.41	-8.55	-8.64	-8.7	-8.75	-8.79	-8.88	-8.98	-9.1	-9.24
-8.25	-8.37	-8.47	-8.53	-8.58	-8.63	-8.71	-8.81	-8.94	-9.08
-8.2	-8.33	-8.43	-8.48	-8.53	-8.57	-8.65	-8.75	-8.89	-9.04
-8.15	-8.29	-8.38	-8.43	-8.48	-8.51	-8.59	-8.69	-8.83	-9
-8.25	-8.39	-8.47	-8.53	-8.57	-8.61	-8.67	-8.79	-8.93	-9.11
-8.37	-8.51	-8.59	-8.65	-8.68	-8.71	-8.78	-8.89	-9.03	-9.21
-8.5	-8.63	-8.7	-8.76	-8.79	-8.81	-8.88	-9	-9.13	-9.31
-8.75	-8.86	-8.94	-8.99	-9.01	-9.04	-9.11	-9.22	-9.34	-9.52
-9.16	-9.28	-9.35	-9.39	-9.42	-9.44	-9.52	-9.61	-9.75	-9.9
-9.58	-9.7	-9.76	-9.8	-9.82	-9.85	-9.93	-10.01	-10.15	-10.29
-10.32	-10.43	-10.5	-10.54	-10.56	-10.6	-10.67	-10.76	-10.88	-11.01
-11.05	-11.16	-11.24	-11.28	-11.31	-11.35	-11.42	-11.51	-11.61	-11.74
-11.82	-11.92	-12.02	-12.05	-12.1	-12.15	-12.22	-12.3	-12.42	-12.54
-12.31	-12.42	-12.51	-12.57	-12.62	-12.68	-12.76	-12.84	-12.96	-13.07
-12.79	-12.91	-13	-13.09	-13.14	-13.21	-13.29	-13.39	-13.49	-13.61
-12.63	-12.77	-12.88	-12.96	-13.02	-13.09	-13.17	-13.29	-13.39	-13.52
-11.91	-12.06	-12.17	-12.24	-12.3	-12.37	-12.45	-12.57	-12.68	-12.81
-11.2	-11.35	-11.46	-11.53	-11.59	-11.65	-11.73	-11.86	-11.97	-12.11
-10.5	-10.65	-10.76	-10.82	-10.88	-10.94	-11.02	-11.12	-11.26	-11.41
-9.98	-10.13	-10.23	-10.29	-10.34	-10.4	-10.48	-10.57	-10.71	-10.87
-9.46	-9.6	-9.7	-9.75	-9.8	-9.85	-9.93	-10.03	-10.17	-10.33

-9.19	-9.34	-9.43	-9.49	-9.53	-9.57	-9.64	-9.76	-9.89	-10.05
-9.17	-9.32	-9.41	-9.46	-9.49	-9.53	-9.61	-9.71	-9.85	-10.02
-9.15	-9.3	-9.38	-9.43	-9.46	-9.49	-9.57	-9.67	-9.81	-9.99
-9.42	-9.56	-9.64	-9.69	-9.72	-9.75	-9.81	-9.92	-10.06	-10.24
-9.68	-9.82	-9.9	-9.95	-9.97	-10	-10.05	-10.18	-10.31	-10.5
-10.19	-10.31	-10.4	-10.43	-10.45	-10.48	-10.54	-10.67	-10.8	-10.98
-10.75	-10.86	-10.94	-10.97	-10.99	-11.01	-11.08	-11.19	-11.32	-11.5
-11.3	-11.41	-11.47	-11.5	-11.53	-11.55	-11.62	-11.72	-11.85	-12.02
-11.7	-11.82	-11.86	-11.9	-11.91	-11.95	-12.03	-12.12	-12.23	-12.37
-11.18	-11.29	-11.36	-11.39	-11.41	-11.45	-11.53	-11.62	-11.73	-11.87
-10.67	-10.77	-10.85	-10.89	-10.9	-10.96	-11.02	-11.11	-11.23	-11.36
-16.1	-16.27	-16.37	-16.47	-16.52	-16.62	-16.72	-16.85	-16.98	-17.1
-15.01	-15.17	-15.3	-15.39	-15.47	-15.57	-15.68	-15.81	-15.95	-16.08
-13.91	-14.08	-14.23	-14.32	-14.41	-14.51	-14.63	-14.76	-14.92	-15.07
-13.19	-13.37	-13.52	-13.62	-13.72	-13.82	-13.94	-14.08	-14.24	-14.4
-12.47	-12.67	-12.81	-12.93	-13.02	-13.13	-13.24	-13.39	-13.57	-13.72
-12.13	-12.32	-12.47	-12.59	-12.68	-12.79	-12.91	-13.06	-13.24	-13.41
-11.79	-11.98	-12.13	-12.25	-12.34	-12.45	-12.57	-12.74	-12.92	-13.1
-11.72	-11.91	-12.06	-12.17	-12.27	-12.37	-12.48	-12.64	-12.83	-13.03
-11.65	-11.85	-11.99	-12.09	-12.19	-12.29	-12.4	-12.55	-12.75	-12.97
-11.82	-12.01	-12.15	-12.25	-12.34	-12.42	-12.54	-12.7	-12.87	-13.09
-11.99	-12.18	-12.3	-12.4	-12.48	-12.55	-12.68	-12.84	-13	-13.22
-12.25	-12.42	-12.53	-12.63	-12.7	-12.76	-12.88	-13.03	-13.19	-13.41
-12.5	-12.66	-12.76	-12.86	-12.92	-12.97	-13.08	-13.22	-13.38	-13.6
-12.91	-13.05	-13.15	-13.23	-13.29	-13.34	-13.44	-13.57	-13.73	-13.93
-13.31	-13.44	-13.54	-13.6	-13.65	-13.71	-13.8	-13.92	-14.09	-14.26
-13.92	-14.05	-14.14	-14.2	-14.25	-14.31	-14.41	-14.52	-14.68	-14.82
-14.54	-14.66	-14.74	-14.8	-14.85	-14.9	-15.01	-15.12	-15.27	-15.39
-15.24	-15.36	-15.46	-15.52	-15.57	-15.64	-15.75	-15.86	-16.01	-16.14
-15.94	-16.07	-16.18	-16.23	-16.3	-16.38	-16.49	-16.6	-16.75	-16.89
-16.65	-16.8	-16.93	-17	-17.09	-17.18	-17.31	-17.43	-17.59	-17.75
-17.37	-17.54	-17.68	-17.77	-17.89	-17.98	-18.13	-18.27	-18.43	-18.61
-17.55	-17.74	-17.89	-18	-18.12	-18.24	-18.4	-18.57	-18.73	-18.95
-17.72	-17.93	-18.1	-18.24	-18.35	-18.49	-18.67	-18.87	-19.04	-19.29
-17.53	-17.75	-17.92	-18.05	-18.16	-18.3	-18.47	-18.66	-18.86	-19.1
-17.33	-17.57	-17.74	-17.87	-17.98	-18.11	-18.27	-18.45	-18.67	-18.91
-17.24	-17.46	-17.63	-17.77	-17.88	-17.98	-18.14	-18.32	-18.51	-18.74
-17.14	-17.35	-17.51	-17.66	-17.77	-17.86	-18	-18.18	-18.34	-18.58
-17.26	-17.46	-17.63	-17.74	-17.85	-17.93	-18.06	-18.23	-18.4	-18.61
-17.38	-17.58	-17.74	-17.82	-17.92	-18.01	-18.12	-18.28	-18.46	-18.65
-17.53	-17.7	-17.85	-17.92	-18.01	-18.09	-18.2	-18.33	-18.51	-18.68
-17.68	-17.83	-17.96	-18.02	-18.1	-18.16	-18.27	-18.38	-18.57	-18.72
-17.65	-17.8	-17.91	-17.97	-18.03	-18.09	-18.2	-18.31	-18.45	-18.6
-17.61	-17.77	-17.86	-17.92	-17.95	-18.01	-18.12	-18.23	-18.34	-18.49
-17.18	-17.34	-17.43	-17.5	-17.54	-17.61	-17.71	-17.82	-17.93	-18.06
-16.75	-16.91	-17	-17.07	-17.13	-17.2	-17.29	-17.41	-17.53	-17.64
-16.42	-16.59	-16.69	-16.77	-16.83	-16.91	-17.01	-17.13	-17.25	-17.37
-16.1	-16.27	-16.37	-16.47	-16.52	-16.62	-16.72	-16.85	-16.98	-17.1
-11.33	-11.46	-11.55	-11.59	-11.63	-11.69	-11.79	-11.9	-12.03	-12.18
-11.16	-11.29	-11.39	-11.44	-11.5	-11.57	-11.69	-11.8	-11.95	-12.09
-11.16	-11.29	-11.39	-11.44	-11.5	-11.57	-11.69	-11.8	-11.95	-12.09
-10.98	-11.13	-11.23	-11.3	-11.38	-11.45	-11.58	-11.71	-11.87	-12.01
-10.66	-10.82	-10.93	-11.02	-11.1	-11.19	-11.32	-11.47	-11.63	-11.8
-10.66	-10.82	-10.93	-11.02	-11.1	-11.19	-11.32	-11.47	-11.63	-11.8
-10.33	-10.5	-10.64	-10.75	-10.82	-10.93	-11.05	-11.22	-11.4	-11.59

-10.26	-10.44	-10.58	-10.69	-10.77	-10.88	-11.01	-11.18	-11.37	-11.59
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-10.19	-10.38	-10.52	-10.64	-10.73	-10.83	-10.96	-11.14	-11.35	-11.6
-10.37	-10.55	-10.69	-10.79	-10.88	-10.98	-11.1	-11.27	-11.48	-11.72
-10.37	-10.55	-10.69	-10.79	-10.88	-10.98	-11.1	-11.27	-11.48	-11.72
-10.54	-10.73	-10.85	-10.95	-11.03	-11.12	-11.24	-11.4	-11.62	-11.84
-10.62	-10.79	-10.91	-10.99	-11.06	-11.16	-11.27	-11.42	-11.61	-11.79
-10.62	-10.79	-10.91	-10.99	-11.06	-11.16	-11.27	-11.42	-11.61	-11.79
-10.71	-10.85	-10.97	-11.03	-11.09	-11.2	-11.3	-11.43	-11.59	-11.74
-10.61	-10.76	-10.86	-10.94	-11	-11.09	-11.2	-11.33	-11.48	-11.62
-10.61	-10.76	-10.86	-10.94	-11	-11.09	-11.2	-11.33	-11.48	-11.62
-10.51	-10.67	-10.76	-10.85	-10.91	-10.99	-11.09	-11.23	-11.37	-11.5
-10.46	-10.62	-10.73	-10.81	-10.88	-10.96	-11.08	-11.21	-11.36	-11.5
-10.42	-10.57	-10.69	-10.78	-10.85	-10.94	-11.06	-11.2	-11.36	-11.51
-10.37	-10.54	-10.67	-10.76	-10.85	-10.93	-11.05	-11.21	-11.38	-11.56
-10.37	-10.54	-10.67	-10.76	-10.85	-10.93	-11.05	-11.21	-11.38	-11.56
-10.33	-10.51	-10.65	-10.73	-10.84	-10.92	-11.05	-11.22	-11.4	-11.6
-10.34	-10.53	-10.66	-10.75	-10.86	-10.94	-11.06	-11.23	-11.43	-11.65
-10.34	-10.53	-10.66	-10.75	-10.86	-10.94	-11.06	-11.23	-11.43	-11.65
-10.36	-10.55	-10.67	-10.77	-10.87	-10.95	-11.08	-11.25	-11.45	-11.69
-10.57	-10.75	-10.87	-10.96	-11.04	-11.13	-11.25	-11.42	-11.61	-11.86
-10.57	-10.75	-10.87	-10.96	-11.04	-11.13	-11.25	-11.42	-11.61	-11.86
-10.78	-10.95	-11.07	-11.15	-11.22	-11.31	-11.43	-11.59	-11.78	-12.02
-11.08	-11.23	-11.34	-11.41	-11.47	-11.54	-11.65	-11.8	-11.98	-12.2
-11.08	-11.23	-11.34	-11.41	-11.47	-11.54	-11.65	-11.8	-11.98	-12.2
-11.38	-11.52	-11.61	-11.68	-11.72	-11.76	-11.87	-12.01	-12.17	-12.38
-11.7	-11.82	-11.91	-11.95	-11.99	-12.05	-12.14	-12.26	-12.41	-12.59
-11.7	-11.82	-11.91	-11.95	-11.99	-12.05	-12.14	-12.26	-12.41	-12.59
-12.01	-12.12	-12.21	-12.23	-12.27	-12.33	-12.41	-12.52	-12.64	-12.79
-11.33	-11.46	-11.55	-11.59	-11.63	-11.69	-11.79	-11.9	-12.03	-12.18
-7.17	-7.32	-7.44	-7.52	-7.58	-7.66	-7.74	-7.83	-7.92	-8.05
-6.71	-6.86	-6.97	-7.05	-7.11	-7.18	-7.26	-7.36	-7.47	-7.62
-6.71	-6.86	-6.97	-7.05	-7.11	-7.18	-7.26	-7.36	-7.47	-7.62
-6.71	-6.86	-6.97	-7.05	-7.11	-7.18	-7.26	-7.36	-7.47	-7.62
-6.71	-6.86	-6.97	-7.05	-7.11	-7.18	-7.26	-7.36	-7.47	-7.62
-6.71	-6.86	-6.97	-7.05	-7.11	-7.18	-7.26	-7.36	-7.47	-7.62
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-6.57	-6.72	-6.82	-6.89	-6.94	-7.01	-7.09	-7.22	-7.36	-7.54
-6.57	-6.72	-6.82	-6.89	-6.94	-7.01	-7.09	-7.22	-7.36	-7.54
-6.57	-6.72	-6.82	-6.89	-6.94	-7.01	-7.09	-7.22	-7.36	-7.54
-6.57	-6.72	-6.82	-6.89	-6.94	-7.01	-7.09	-7.22	-7.36	-7.54
-6.57	-6.72	-6.82	-6.89	-6.94	-7.01	-7.09	-7.22	-7.36	-7.54
-6.88	-7.04	-7.15	-7.22	-7.26	-7.33	-7.41	-7.55	-7.7	-7.89
-7.39	-7.55	-7.68	-7.78	-7.85	-7.93	-8.04	-8.16	-8.3	-8.48
-7.39	-7.55	-7.68	-7.78	-7.85	-7.93	-8.04	-8.16	-8.3	-8.48
-7.39	-7.55	-7.68	-7.78	-7.85	-7.93	-8.04	-8.16	-8.3	-8.48
-7.39	-7.55	-7.68	-7.78	-7.85	-7.93	-8.04	-8.16	-8.3	-8.48
-7.89	-8.07	-8.22	-8.34	-8.44	-8.54	-8.66	-8.77	-8.91	-9.06
-7.51	-7.7	-7.85	-7.98	-8.08	-8.19	-8.32	-8.46	-8.62	-8.8
-7.51	-7.7	-7.85	-7.98	-8.08	-8.19	-8.32	-8.46	-8.62	-8.8
-7.51	-7.7	-7.85	-7.98	-8.08	-8.19	-8.32	-8.46	-8.62	-8.8
-7.51	-7.7	-7.85	-7.98	-8.08	-8.19	-8.32	-8.46	-8.62	-8.8
-7.51	-7.7	-7.85	-7.98	-8.08	-8.19	-8.32	-8.46	-8.62	-8.8
-7.13	-7.33	-7.49	-7.62	-7.73	-7.84	-7.99	-8.15	-8.33	-8.54
-7.02	-7.21	-7.36	-7.47	-7.56	-7.66	-7.79	-7.95	-8.13	-8.35

-7.02	-7.21	-7.36	-7.47	-7.56	-7.66	-7.79	-7.95	-8.13	-8.35
-7.02	-7.21	-7.36	-7.47	-7.56	-7.66	-7.79	-7.95	-8.13	-8.35
-7.02	-7.21	-7.36	-7.47	-7.56	-7.66	-7.79	-7.95	-8.13	-8.35
-7.02	-7.21	-7.36	-7.47	-7.56	-7.66	-7.79	-7.95	-8.13	-8.35
-6.91	-7.09	-7.22	-7.32	-7.4	-7.48	-7.59	-7.74	-7.93	-8.15
-7.17	-7.33	-7.46	-7.54	-7.62	-7.7	-7.79	-7.91	-8.06	-8.23
-7.17	-7.33	-7.46	-7.54	-7.62	-7.7	-7.79	-7.91	-8.06	-8.23
-7.17	-7.33	-7.46	-7.54	-7.62	-7.7	-7.79	-7.91	-8.06	-8.23
-7.17	-7.33	-7.46	-7.54	-7.62	-7.7	-7.79	-7.91	-8.06	-8.23
-7.17	-7.33	-7.46	-7.54	-7.62	-7.7	-7.79	-7.91	-8.06	-8.23
-7.43	-7.57	-7.7	-7.77	-7.84	-7.91	-7.99	-8.08	-8.18	-8.32
-7.17	-7.32	-7.44	-7.52	-7.58	-7.66	-7.74	-7.83	-7.92	-8.05
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-5.89	-6.04	-6.15	-6.24	-6.31	-6.42	-6.53	-6.64	-6.77	-6.89
-7.82	**-7.94**	**-8.02**	**-8.07**	**-8.1**	**-8.14**	**-8.21**	**-8.31**	**-8.44**	**-8.58**
-3.13	**-3.18**	**-3.22**	**-3.22**	**-3.21**	**-3.21**	**-3.21**	**-3.23**	**-3.26**	**-3.32**

976.0000 MHz Total (dBi)	977.0000 MHz Total (dBi)	978.0000 MHz Total (dBi)	979.0000 MHz Total (dBi)	980.0000 MHz Total (dBi)	981.0000 MHz Total (dBi)	982.0000 MHz Total (dBi)	983.0000 MHz Total (dBi)	984.0000 MHz Total (dBi)	985.0000 MHz Total (dBi)
-3.41	-3.47	-3.51	-3.52	-3.51	-3.52	-3.57	-3.66	-3.78	-3.89

-4.1	-4.19	-4.23	-4.25	-4.25	-4.27	-4.33	-4.44	-4.58	-4.73
-4.1	-4.19	-4.23	-4.25	-4.25	-4.27	-4.33	-4.44	-4.58	-4.73
-3.76	-3.82	-3.85	-3.85	-3.85	-3.86	-3.91	-4.02	-4.15	-4.29
-3.88	-3.93	-3.96	-3.97	-3.97	-3.98	-4.04	-4.14	-4.26	-4.4
-3.88	-3.93	-3.96	-3.97	-3.97	-3.98	-4.04	-4.14	-4.26	-4.4
-3.88	-3.93	-3.96	-3.97	-3.97	-3.98	-4.04	-4.14	-4.26	-4.4
-3.88	-3.93	-3.96	-3.97	-3.97	-3.98	-4.04	-4.14	-4.26	-4.4
-3.99	-4.05	-4.08	-4.1	-4.09	-4.11	-4.16	-4.25	-4.38	-4.51
-4.37	-4.45	-4.49	-4.51	-4.52	-4.54	-4.59	-4.68	-4.81	-4.94
-4.37	-4.45	-4.49	-4.51	-4.52	-4.54	-4.59	-4.68	-4.81	-4.94
-4.37	-4.45	-4.49	-4.51	-4.52	-4.54	-4.59	-4.68	-4.81	-4.94
-4.75	-4.84	-4.9	-4.93	-4.94	-4.97	-5.02	-5.11	-5.24	-5.37
-4.87	-4.97	-5.02	-5.05	-5.06	-5.08	-5.14	-5.24	-5.37	-5.52
-4.87	-4.97	-5.02	-5.05	-5.06	-5.08	-5.14	-5.24	-5.37	-5.52
-4.87	-4.97	-5.02	-5.05	-5.06	-5.08	-5.14	-5.24	-5.37	-5.52
-4.87	-4.97	-5.02	-5.05	-5.06	-5.08	-5.14	-5.24	-5.37	-5.52
-4.99	-5.09	-5.14	-5.16	-5.17	-5.2	-5.26	-5.36	-5.51	-5.66
-4.5	-4.58	-4.62	-4.63	-4.64	-4.66	-4.72	-4.83	-4.97	-5.12
-4.5	-4.58	-4.62	-4.63	-4.64	-4.66	-4.72	-4.83	-4.97	-5.12
-4.5	-4.58	-4.62	-4.63	-4.64	-4.66	-4.72	-4.83	-4.97	-5.12
-4.5	-4.58	-4.62	-4.63	-4.64	-4.66	-4.72	-4.83	-4.97	-5.12
-4	-4.06	-4.09	-4.1	-4.1	-4.12	-4.17	-4.29	-4.43	-4.57
-3.8	-3.86	-3.89	-3.9	-3.9	-3.92	-3.98	-4.09	-4.23	-4.37
-3.8	-3.86	-3.89	-3.9	-3.9	-3.92	-3.98	-4.09	-4.23	-4.37
-3.6	-3.66	-3.69	-3.71	-3.71	-3.73	-3.78	-3.89	-4.03	-4.16
-4.43	-4.49	-4.51	-4.5	-4.48	-4.48	-4.53	-4.62	-4.76	-4.89
-4.55	-4.62	-4.64	-4.64	-4.62	-4.63	-4.68	-4.77	-4.9	-5.03
-4.55	-4.62	-4.64	-4.64	-4.62	-4.63	-4.68	-4.77	-4.9	-5.03
-4.67	-4.74	-4.77	-4.78	-4.76	-4.78	-4.82	-4.91	-5.04	-5.18
-4.86	-4.94	-4.97	-4.98	-4.98	-4.99	-5.03	-5.12	-5.25	-5.38
-5.05	-5.13	-5.17	-5.19	-5.19	-5.19	-5.24	-5.32	-5.45	-5.59
-5.22	-5.31	-5.35	-5.36	-5.36	-5.36	-5.4	-5.49	-5.61	-5.75
-5.22	-5.31	-5.35	-5.36	-5.36	-5.36	-5.4	-5.49	-5.61	-5.75
-5.39	-5.48	-5.53	-5.54	-5.53	-5.53	-5.57	-5.65	-5.78	-5.91
-5.27	-5.35	-5.39	-5.39	-5.37	-5.38	-5.41	-5.49	-5.61	-5.74
-5.27	-5.35	-5.39	-5.39	-5.37	-5.38	-5.41	-5.49	-5.61	-5.74
-5.16	-5.22	-5.25	-5.24	-5.22	-5.22	-5.25	-5.33	-5.45	-5.58
-5.01	-5.08	-5.09	-5.08	-5.06	-5.05	-5.08	-5.16	-5.28	-5.41
-4.87	-4.93	-4.93	-4.92	-4.89	-4.88	-4.91	-5	-5.11	-5.24
-4.81	-4.86	-4.86	-4.85	-4.82	-4.82	-4.84	-4.93	-5.04	-5.17
-4.81	-4.86	-4.86	-4.85	-4.82	-4.82	-4.84	-4.93	-5.04	-5.17
-4.76	-4.79	-4.8	-4.78	-4.75	-4.75	-4.77	-4.85	-4.97	-5.09
-4.99	-5.03	-5.04	-5.03	-5	-5	-5.03	-5.11	-5.23	-5.35
-4.99	-5.03	-5.04	-5.03	-5	-5	-5.03	-5.11	-5.23	-5.35
-5.22	-5.27	-5.28	-5.27	-5.25	-5.25	-5.28	-5.36	-5.48	-5.6
-5.45	-5.51	-5.54	-5.53	-5.52	-5.52	-5.56	-5.64	-5.75	-5.87
-5.68	-5.76	-5.79	-5.79	-5.78	-5.78	-5.83	-5.91	-6.02	-6.14
-5.94	-6.03	-6.07	-6.08	-6.07	-6.07	-6.12	-6.2	-6.32	-6.45
-5.94	-6.03	-6.07	-6.08	-6.07	-6.07	-6.12	-6.2	-6.32	-6.45
-6.2	-6.3	-6.34	-6.36	-6.36	-6.37	-6.41	-6.5	-6.62	-6.76
-6.23	-6.34	-6.38	-6.4	-6.4	-6.41	-6.46	-6.55	-6.67	-6.82
-6.23	-6.34	-6.38	-6.4	-6.4	-6.41	-6.46	-6.55	-6.67	-6.82
-6.26	-6.37	-6.41	-6.43	-6.43	-6.45	-6.5	-6.59	-6.72	-6.87
-6.14	-6.24	-6.28	-6.29	-6.3	-6.3	-6.36	-6.45	-6.59	-6.74
-6.01	-6.1	-6.14	-6.15	-6.16	-6.16	-6.22	-6.32	-6.46	-6.6

-5.6	-5.68	-5.72	-5.72	-5.71	-5.72	-5.78	-5.88	-6.02	-6.16
-5.6	-5.68	-5.72	-5.72	-5.71	-5.72	-5.78	-5.88	-6.02	-6.16
-5.2	-5.26	-5.29	-5.29	-5.27	-5.29	-5.34	-5.43	-5.57	-5.73
-4.88	-4.93	-4.96	-4.96	-4.94	-4.95	-5	-5.09	-5.23	-5.38
-4.88	-4.93	-4.96	-4.96	-4.94	-4.95	-5	-5.09	-5.23	-5.38
-4.55	-4.61	-4.62	-4.62	-4.6	-4.61	-4.65	-4.75	-4.88	-5.02
-4.43	-4.49	-4.51	-4.5	-4.48	-4.48	-4.53	-4.62	-4.76	-4.89
-6.04	-6.08	-6.08	-6.07	-6.02	-6.02	-6.06	-6.15	-6.27	-6.39
-6.06	-6.1	-6.11	-6.1	-6.06	-6.07	-6.1	-6.19	-6.3	-6.44
-6.07	-6.13	-6.14	-6.13	-6.1	-6.11	-6.14	-6.23	-6.34	-6.48
-6.22	-6.29	-6.31	-6.3	-6.28	-6.28	-6.32	-6.41	-6.53	-6.66
-6.37	-6.45	-6.47	-6.47	-6.46	-6.46	-6.51	-6.58	-6.71	-6.84
-6.57	-6.65	-6.68	-6.69	-6.68	-6.67	-6.72	-6.79	-6.91	-7.04
-6.77	-6.85	-6.89	-6.9	-6.89	-6.89	-6.93	-7	-7.11	-7.24
-6.88	-6.97	-7.01	-7.02	-7.01	-7	-7.03	-7.11	-7.22	-7.34
-7	-7.08	-7.12	-7.14	-7.12	-7.12	-7.14	-7.22	-7.32	-7.44
-6.99	-7.08	-7.12	-7.13	-7.11	-7.1	-7.13	-7.19	-7.3	-7.42
-6.92	-7	-7.03	-7.03	-7.02	-7	-7.03	-7.1	-7.2	-7.32
-6.85	-6.92	-6.95	-6.94	-6.92	-6.91	-6.93	-7	-7.11	-7.22
-6.72	-6.79	-6.81	-6.8	-6.77	-6.76	-6.79	-6.86	-6.97	-7.09
-6.59	-6.65	-6.67	-6.66	-6.63	-6.62	-6.65	-6.72	-6.84	-6.96
-6.54	-6.59	-6.61	-6.6	-6.56	-6.56	-6.59	-6.66	-6.78	-6.91
-6.49	-6.53	-6.55	-6.53	-6.5	-6.49	-6.52	-6.6	-6.72	-6.85
-6.57	-6.61	-6.62	-6.61	-6.58	-6.58	-6.61	-6.69	-6.8	-6.93
-6.64	-6.69	-6.69	-6.68	-6.66	-6.66	-6.69	-6.77	-6.89	-7.02
-6.84	-6.89	-6.9	-6.89	-6.87	-6.87	-6.91	-7	-7.11	-7.23
-7.03	-7.09	-7.11	-7.1	-7.08	-7.08	-7.13	-7.22	-7.33	-7.45
-7.25	-7.31	-7.35	-7.34	-7.32	-7.33	-7.38	-7.46	-7.57	-7.7
-7.47	-7.54	-7.58	-7.59	-7.57	-7.58	-7.63	-7.7	-7.82	-7.95
-7.63	-7.7	-7.75	-7.75	-7.74	-7.76	-7.79	-7.87	-7.99	-8.12
-7.79	-7.87	-7.91	-7.92	-7.92	-7.93	-7.96	-8.04	-8.16	-8.28
-7.85	-7.94	-7.99	-7.99	-7.99	-7.99	-8.03	-8.11	-8.22	-8.35
-7.92	-8.01	-8.06	-8.07	-8.05	-8.06	-8.09	-8.18	-8.29	-8.41
-7.9	-7.99	-8.04	-8.04	-8.03	-8.03	-8.07	-8.14	-8.25	-8.38
-7.89	-7.98	-8.01	-8.02	-8.01	-8	-8.04	-8.11	-8.22	-8.35
-7.77	-7.84	-7.89	-7.88	-7.87	-7.87	-7.89	-7.97	-8.09	-8.21
-7.56	-7.63	-7.67	-7.66	-7.64	-7.65	-7.67	-7.76	-7.88	-8
-7.35	-7.42	-7.45	-7.44	-7.42	-7.42	-7.45	-7.54	-7.66	-7.8
-7.07	-7.13	-7.16	-7.15	-7.13	-7.13	-7.16	-7.26	-7.38	-7.52
-6.8	-6.85	-6.88	-6.86	-6.84	-6.84	-6.88	-6.98	-7.1	-7.25
-6.53	-6.58	-6.6	-6.58	-6.56	-6.56	-6.6	-6.69	-6.82	-6.96
-6.26	-6.31	-6.33	-6.3	-6.28	-6.28	-6.32	-6.41	-6.54	-6.68
-6.15	-6.19	-6.2	-6.19	-6.15	-6.15	-6.19	-6.28	-6.4	-6.54
-6.04	-6.08	-6.08	-6.07	-6.02	-6.02	-6.06	-6.15	-6.27	-6.39
-7.74	-7.79	-7.81	-7.8	-7.79	-7.78	-7.82	-7.91	-8.02	-8.17
-7.6	-7.66	-7.68	-7.67	-7.66	-7.65	-7.69	-7.78	-7.9	-8.04
-7.46	-7.52	-7.55	-7.54	-7.53	-7.53	-7.56	-7.65	-7.77	-7.91
-7.39	-7.46	-7.5	-7.5	-7.49	-7.49	-7.53	-7.62	-7.74	-7.88
-7.4	-7.48	-7.52	-7.53	-7.52	-7.53	-7.57	-7.67	-7.79	-7.92
-7.4	-7.49	-7.54	-7.56	-7.56	-7.57	-7.61	-7.71	-7.83	-7.97
-7.45	-7.55	-7.62	-7.63	-7.63	-7.65	-7.7	-7.79	-7.91	-8.05
-7.49	-7.59	-7.66	-7.68	-7.69	-7.7	-7.75	-7.85	-7.97	-8.11
-7.53	-7.64	-7.7	-7.73	-7.75	-7.76	-7.81	-7.9	-8.03	-8.17
-7.53	-7.65	-7.72	-7.74	-7.75	-7.78	-7.82	-7.92	-8.04	-8.18
-7.52	-7.63	-7.69	-7.72	-7.72	-7.74	-7.79	-7.88	-8.01	-8.15

-7.51	-7.61	-7.67	-7.7	-7.69	-7.7	-7.76	-7.85	-7.97	-8.12
-7.49	-7.58	-7.63	-7.65	-7.65	-7.67	-7.71	-7.8	-7.93	-8.07
-7.49	-7.58	-7.62	-7.63	-7.63	-7.64	-7.68	-7.78	-7.91	-8.05
-7.5	-7.57	-7.61	-7.62	-7.61	-7.61	-7.66	-7.75	-7.89	-8.02
-7.57	-7.64	-7.68	-7.69	-7.68	-7.67	-7.71	-7.8	-7.93	-8.07
-7.75	-7.82	-7.85	-7.86	-7.85	-7.85	-7.89	-7.98	-8.1	-8.24
-7.93	-8	-8.03	-8.03	-8.02	-8.03	-8.06	-8.16	-8.27	-8.41
-8.2	-8.26	-8.3	-8.31	-8.29	-8.3	-8.34	-8.43	-8.56	-8.68
-8.47	-8.54	-8.59	-8.61	-8.59	-8.6	-8.65	-8.73	-8.86	-8.99
-8.74	-8.83	-8.88	-8.91	-8.89	-8.9	-8.95	-9.04	-9.16	-9.29
-8.94	-9.05	-9.1	-9.13	-9.14	-9.14	-9.19	-9.29	-9.41	-9.54
-9.05	-9.16	-9.22	-9.26	-9.26	-9.27	-9.32	-9.42	-9.54	-9.67
-9.16	-9.28	-9.34	-9.38	-9.39	-9.41	-9.44	-9.55	-9.68	-9.8
-9.19	-9.31	-9.38	-9.41	-9.43	-9.46	-9.5	-9.6	-9.72	-9.86
-9.19	-9.31	-9.38	-9.42	-9.43	-9.45	-9.5	-9.6	-9.73	-9.86
-9.19	-9.31	-9.38	-9.42	-9.44	-9.45	-9.51	-9.6	-9.73	-9.87
-9.14	-9.27	-9.34	-9.37	-9.38	-9.4	-9.45	-9.54	-9.67	-9.81
-9.09	-9.21	-9.28	-9.31	-9.32	-9.34	-9.4	-9.48	-9.62	-9.76
-9.05	-9.15	-9.22	-9.25	-9.26	-9.28	-9.34	-9.42	-9.57	-9.71
-8.94	-9.05	-9.12	-9.14	-9.14	-9.15	-9.21	-9.32	-9.45	-9.58
-8.78	-8.88	-8.94	-8.96	-8.95	-8.97	-9.02	-9.12	-9.25	-9.39
-8.62	-8.71	-8.77	-8.78	-8.77	-8.79	-8.83	-8.93	-9.06	-9.2
-8.42	-8.48	-8.52	-8.52	-8.51	-8.53	-8.57	-8.66	-8.78	-8.92
-8.17	-8.24	-8.27	-8.26	-8.25	-8.26	-8.3	-8.39	-8.51	-8.65
-7.93	-8	-8.01	-8.01	-7.99	-7.99	-8.02	-8.12	-8.24	-8.37
-7.74	-7.79	-7.81	-7.8	-7.79	-7.78	-7.82	-7.91	-8.02	-8.17
-7.53	-7.6	-7.67	-7.7	-7.71	-7.75	-7.83	-7.95	-8.11	-8.29
-7.43	-7.5	-7.56	-7.58	-7.59	-7.62	-7.69	-7.8	-7.95	-8.13
-7.39	-7.47	-7.52	-7.54	-7.55	-7.58	-7.65	-7.75	-7.9	-8.06
-7.36	-7.44	-7.48	-7.51	-7.51	-7.54	-7.6	-7.71	-7.84	-8
-7.37	-7.47	-7.52	-7.55	-7.56	-7.57	-7.63	-7.74	-7.87	-8.02
-7.43	-7.52	-7.58	-7.61	-7.61	-7.63	-7.69	-7.78	-7.92	-8.06
-7.48	-7.59	-7.65	-7.68	-7.69	-7.71	-7.77	-7.87	-8	-8.15
-7.52	-7.63	-7.69	-7.73	-7.74	-7.76	-7.82	-7.92	-8.06	-8.21
-7.55	-7.67	-7.74	-7.78	-7.8	-7.82	-7.87	-7.98	-8.12	-8.27
-7.54	-7.66	-7.74	-7.78	-7.8	-7.83	-7.89	-8	-8.15	-8.29
-7.49	-7.63	-7.71	-7.75	-7.77	-7.8	-7.88	-7.99	-8.13	-8.28
-7.43	-7.56	-7.64	-7.68	-7.71	-7.73	-7.81	-7.93	-8.07	-8.22
-7.36	-7.49	-7.57	-7.61	-7.64	-7.66	-7.74	-7.87	-8.02	-8.16
-7.31	-7.43	-7.51	-7.54	-7.58	-7.61	-7.69	-7.81	-7.96	-8.12
-7.33	-7.44	-7.5	-7.55	-7.57	-7.61	-7.68	-7.8	-7.96	-8.12
-7.41	-7.52	-7.59	-7.63	-7.64	-7.69	-7.77	-7.88	-8.05	-8.21
-7.64	-7.75	-7.81	-7.85	-7.87	-7.92	-8	-8.12	-8.28	-8.44
-7.87	-7.98	-8.04	-8.08	-8.1	-8.15	-8.23	-8.35	-8.5	-8.68
-8.21	-8.31	-8.38	-8.43	-8.45	-8.5	-8.58	-8.71	-8.87	-9.04
-8.55	-8.65	-8.74	-8.78	-8.81	-8.86	-8.94	-9.06	-9.23	-9.4
-8.79	-8.91	-9	-9.05	-9.08	-9.13	-9.21	-9.34	-9.5	-9.67
-9.03	-9.16	-9.26	-9.31	-9.35	-9.4	-9.49	-9.62	-9.78	-9.95
-9.12	-9.25	-9.36	-9.42	-9.46	-9.52	-9.6	-9.73	-9.9	-10.07
-9.1	-9.25	-9.36	-9.42	-9.47	-9.51	-9.61	-9.74	-9.89	-10.07
-9.04	-9.19	-9.29	-9.36	-9.4	-9.45	-9.54	-9.67	-9.84	-10.01
-8.94	-9.09	-9.19	-9.25	-9.3	-9.35	-9.44	-9.58	-9.74	-9.92
-8.84	-8.99	-9.1	-9.15	-9.21	-9.26	-9.34	-9.48	-9.65	-9.83
-8.68	-8.83	-8.93	-8.99	-9.04	-9.09	-9.18	-9.32	-9.49	-9.68
-8.56	-8.73	-8.82	-8.88	-8.95	-9	-9.09	-9.23	-9.4	-9.59

-8.43	-8.59	-8.68	-8.74	-8.8	-8.84	-8.94	-9.09	-9.26	-9.44
-8.3	-8.44	-8.53	-8.6	-8.64	-8.69	-8.8	-8.94	-9.11	-9.3
-8.15	-8.28	-8.37	-8.44	-8.46	-8.53	-8.62	-8.76	-8.95	-9.14
-8.04	-8.16	-8.25	-8.3	-8.34	-8.4	-8.49	-8.63	-8.82	-9.01
-7.91	-8.02	-8.1	-8.14	-8.18	-8.23	-8.33	-8.47	-8.65	-8.83
-7.78	-7.89	-7.95	-8	-8.02	-8.07	-8.16	-8.29	-8.47	-8.66
-7.66	-7.76	-7.81	-7.85	-7.86	-7.91	-8	-8.12	-8.3	-8.48
-7.53	-7.6	-7.67	-7.7	-7.71	-7.75	-7.83	-7.95	-8.11	-8.29
-7.82	-7.9	-7.94	-7.96	-7.95	-7.96	-8.03	-8.13	-8.27	-8.41
-7.67	-7.74	-7.79	-7.8	-7.8	-7.82	-7.88	-7.98	-8.12	-8.27
-7.51	-7.59	-7.64	-7.66	-7.66	-7.68	-7.73	-7.84	-7.98	-8.13
-7.47	-7.55	-7.61	-7.63	-7.64	-7.65	-7.71	-7.82	-7.97	-8.11
-7.53	-7.62	-7.69	-7.71	-7.72	-7.74	-7.8	-7.91	-8.06	-8.2
-7.58	-7.69	-7.76	-7.8	-7.8	-7.83	-7.9	-8	-8.15	-8.3
-7.7	-7.82	-7.89	-7.93	-7.94	-7.98	-8.03	-8.14	-8.29	-8.44
-7.81	-7.94	-8.01	-8.05	-8.08	-8.11	-8.18	-8.29	-8.44	-8.59
-7.86	-7.99	-8.07	-8.13	-8.14	-8.18	-8.26	-8.36	-8.52	-8.68
-7.88	-8.01	-8.08	-8.13	-8.16	-8.2	-8.27	-8.39	-8.54	-8.71
-7.81	-7.93	-8.02	-8.07	-8.1	-8.13	-8.2	-8.32	-8.48	-8.64
-7.66	-7.78	-7.86	-7.91	-7.93	-7.97	-8.03	-8.16	-8.31	-8.49
-7.51	-7.62	-7.69	-7.74	-7.76	-7.8	-7.86	-7.98	-8.14	-8.3
-7.35	-7.47	-7.53	-7.57	-7.59	-7.63	-7.69	-7.8	-7.96	-8.11
-7.29	-7.4	-7.46	-7.49	-7.51	-7.53	-7.6	-7.72	-7.86	-8.03
-7.33	-7.44	-7.5	-7.54	-7.55	-7.57	-7.63	-7.75	-7.9	-8.05
-7.53	-7.63	-7.7	-7.73	-7.73	-7.77	-7.84	-7.95	-8.09	-8.25
-7.83	-7.94	-7.99	-8.03	-8.04	-8.08	-8.14	-8.25	-8.4	-8.55
-8.18	-8.29	-8.36	-8.4	-8.42	-8.45	-8.51	-8.62	-8.77	-8.93
-8.55	-8.66	-8.73	-8.76	-8.79	-8.83	-8.89	-9.01	-9.16	-9.31
-8.78	-8.9	-8.98	-9.02	-9.05	-9.09	-9.15	-9.27	-9.41	-9.56
-9.02	-9.15	-9.23	-9.27	-9.31	-9.34	-9.4	-9.52	-9.66	-9.81
-9.11	-9.23	-9.31	-9.36	-9.39	-9.42	-9.5	-9.61	-9.76	-9.91
-9.1	-9.22	-9.32	-9.36	-9.38	-9.41	-9.47	-9.59	-9.73	-9.88
-9.05	-9.18	-9.27	-9.3	-9.32	-9.35	-9.41	-9.52	-9.66	-9.82
-8.98	-9.11	-9.19	-9.22	-9.24	-9.26	-9.33	-9.44	-9.57	-9.71
-8.88	-9.01	-9.08	-9.12	-9.12	-9.16	-9.21	-9.31	-9.44	-9.59
-8.77	-8.88	-8.93	-8.98	-8.99	-9.01	-9.08	-9.17	-9.31	-9.47
-8.63	-8.75	-8.8	-8.84	-8.85	-8.87	-8.93	-9.03	-9.16	-9.32
-8.5	-8.61	-8.68	-8.7	-8.71	-8.72	-8.79	-8.88	-9.02	-9.18
-8.38	-8.48	-8.54	-8.57	-8.57	-8.58	-8.64	-8.75	-8.88	-9.03
-8.27	-8.37	-8.43	-8.45	-8.45	-8.47	-8.52	-8.63	-8.76	-8.9
-8.17	-8.27	-8.31	-8.34	-8.33	-8.35	-8.41	-8.51	-8.66	-8.8
-8.07	-8.17	-8.22	-8.23	-8.23	-8.25	-8.31	-8.41	-8.55	-8.7
-7.97	-8.05	-8.1	-8.11	-8.11	-8.14	-8.19	-8.3	-8.44	-8.6
-7.89	-7.98	-8.02	-8.03	-8.03	-8.05	-8.11	-8.22	-8.36	-8.51
-7.82	-7.9	-7.94	-7.96	-7.95	-7.96	-8.03	-8.13	-8.27	-8.41
-8.49	-8.6	-8.67	-8.71	-8.74	-8.8	-8.89	-9.04	-9.22	-9.42
-8.05	-8.15	-8.21	-8.25	-8.28	-8.32	-8.4	-8.54	-8.72	-8.91
-7.67	-7.77	-7.82	-7.85	-7.87	-7.91	-7.99	-8.12	-8.29	-8.47
-7.42	-7.5	-7.57	-7.6	-7.6	-7.63	-7.7	-7.84	-7.99	-8.16
-7.31	-7.41	-7.47	-7.49	-7.5	-7.52	-7.6	-7.71	-7.87	-8.03
-7.37	-7.46	-7.51	-7.55	-7.55	-7.58	-7.65	-7.77	-7.91	-8.08
-7.51	-7.62	-7.68	-7.71	-7.72	-7.74	-7.81	-7.92	-8.07	-8.24
-7.71	-7.82	-7.89	-7.92	-7.93	-7.96	-8.03	-8.14	-8.28	-8.44
-7.89	-8	-8.08	-8.11	-8.13	-8.16	-8.22	-8.33	-8.48	-8.63
-7.98	-8.09	-8.17	-8.2	-8.22	-8.24	-8.31	-8.41	-8.55	-8.7

-8.07	-8.17	-8.26	-8.29	-8.31	-8.32	-8.39	-8.48	-8.63	-8.78
-7.98	-8.1	-8.17	-8.21	-8.22	-8.23	-8.3	-8.39	-8.53	-8.67
-7.84	-7.95	-8.02	-8.04	-8.05	-8.06	-8.11	-8.22	-8.35	-8.49
-7.66	-7.77	-7.83	-7.84	-7.84	-7.86	-7.92	-8	-8.14	-8.28
-7.56	-7.66	-7.7	-7.72	-7.73	-7.74	-7.78	-7.87	-8.02	-8.15
-7.57	-7.67	-7.72	-7.73	-7.72	-7.74	-7.8	-7.89	-8.01	-8.16
-7.76	-7.84	-7.89	-7.9	-7.91	-7.92	-7.98	-8.08	-8.22	-8.36
-8.1	-8.18	-8.23	-8.27	-8.26	-8.29	-8.36	-8.46	-8.6	-8.74
-8.53	-8.63	-8.69	-8.71	-8.73	-8.76	-8.82	-8.94	-9.08	-9.23
-8.96	-9.07	-9.14	-9.17	-9.2	-9.23	-9.31	-9.42	-9.58	-9.74
-9.31	-9.43	-9.52	-9.57	-9.58	-9.64	-9.72	-9.84	-10	-10.17
-9.51	-9.65	-9.72	-9.78	-9.82	-9.87	-9.96	-10.09	-10.27	-10.42
-9.54	-9.68	-9.78	-9.84	-9.89	-9.93	-10.02	-10.14	-10.3	-10.5
-9.49	-9.62	-9.73	-9.78	-9.83	-9.88	-9.97	-10.11	-10.28	-10.45
-9.4	-9.53	-9.64	-9.7	-9.75	-9.8	-9.89	-10.03	-10.2	-10.37
-9.32	-9.46	-9.57	-9.63	-9.68	-9.73	-9.83	-9.97	-10.14	-10.31
-9.3	-9.45	-9.55	-9.61	-9.66	-9.72	-9.81	-9.95	-10.12	-10.3
-9.28	-9.44	-9.53	-9.6	-9.64	-9.7	-9.8	-9.93	-10.11	-10.29
-9.31	-9.44	-9.54	-9.6	-9.66	-9.71	-9.8	-9.94	-10.1	-10.29
-9.33	-9.46	-9.57	-9.63	-9.67	-9.75	-9.84	-9.97	-10.14	-10.34
-9.37	-9.52	-9.61	-9.66	-9.71	-9.78	-9.87	-10.01	-10.19	-10.36
-9.42	-9.56	-9.66	-9.72	-9.76	-9.82	-9.92	-10.06	-10.24	-10.43
-9.45	-9.57	-9.67	-9.73	-9.77	-9.82	-9.92	-10.06	-10.23	-10.42
-9.4	-9.53	-9.62	-9.67	-9.72	-9.77	-9.87	-10.01	-10.2	-10.4
-9.26	-9.38	-9.47	-9.51	-9.55	-9.61	-9.71	-9.86	-10.05	-10.24
-8.98	-9.09	-9.17	-9.21	-9.25	-9.31	-9.41	-9.55	-9.74	-9.93
-8.49	-8.6	-8.67	-8.71	-8.74	-8.8	-8.89	-9.04	-9.22	-9.42
-7.91	-8	-8.07	-8.09	-8.1	-8.13	-8.22	-8.35	-8.52	-8.69
-7.49	-7.57	-7.63	-7.66	-7.67	-7.71	-7.78	-7.91	-8.08	-8.25
-7.13	-7.23	-7.27	-7.3	-7.31	-7.35	-7.42	-7.55	-7.71	-7.87
-6.99	-7.09	-7.14	-7.16	-7.18	-7.21	-7.28	-7.4	-7.56	-7.73
-7.04	-7.13	-7.19	-7.22	-7.23	-7.26	-7.34	-7.46	-7.61	-7.76
-7.28	-7.38	-7.43	-7.47	-7.48	-7.51	-7.58	-7.7	-7.86	-8.02
-7.61	-7.71	-7.78	-7.81	-7.83	-7.86	-7.94	-8.06	-8.21	-8.39
-7.98	-8.11	-8.18	-8.22	-8.23	-8.28	-8.35	-8.47	-8.63	-8.8
-8.33	-8.45	-8.53	-8.59	-8.61	-8.65	-8.74	-8.85	-9.02	-9.18
-8.57	-8.7	-8.79	-8.84	-8.86	-8.91	-8.99	-9.11	-9.27	-9.44
-8.66	-8.81	-8.88	-8.94	-8.96	-9.01	-9.09	-9.2	-9.36	-9.53
-8.56	-8.69	-8.78	-8.84	-8.87	-8.9	-8.97	-9.09	-9.26	-9.41
-8.32	-8.47	-8.55	-8.59	-8.62	-8.65	-8.72	-8.83	-8.99	-9.15
-8.06	-8.17	-8.25	-8.3	-8.32	-8.35	-8.42	-8.53	-8.69	-8.85
-7.83	-7.95	-8.03	-8.06	-8.1	-8.12	-8.19	-8.31	-8.46	-8.61
-7.74	-7.85	-7.93	-7.98	-7.99	-8.02	-8.11	-8.22	-8.37	-8.54
-7.85	-7.96	-8.04	-8.08	-8.11	-8.15	-8.23	-8.34	-8.5	-8.67
-8.13	-8.25	-8.33	-8.38	-8.42	-8.46	-8.54	-8.67	-8.83	-9.01
-8.54	-8.66	-8.74	-8.8	-8.85	-8.9	-8.99	-9.13	-9.31	-9.48
-8.98	-9.12	-9.21	-9.28	-9.33	-9.39	-9.49	-9.64	-9.81	-10
-9.28	-9.42	-9.53	-9.6	-9.65	-9.71	-9.82	-9.97	-10.16	-10.35
-9.39	-9.54	-9.64	-9.7	-9.76	-9.83	-9.95	-10.09	-10.27	-10.47
-9.31	-9.46	-9.57	-9.62	-9.68	-9.75	-9.84	-9.99	-10.18	-10.36
-9.11	-9.24	-9.33	-9.39	-9.45	-9.51	-9.6	-9.74	-9.93	-10.11
-8.9	-9.03	-9.11	-9.17	-9.21	-9.28	-9.36	-9.5	-9.67	-9.86
-8.71	-8.84	-8.94	-8.98	-9.02	-9.07	-9.16	-9.28	-9.46	-9.66
-8.63	-8.75	-8.84	-8.9	-8.94	-8.99	-9.07	-9.2	-9.37	-9.57
-8.6	-8.74	-8.82	-8.88	-8.91	-8.97	-9.05	-9.19	-9.36	-9.54

-8.66	-8.78	-8.87	-8.92	-8.97	-9.01	-9.1	-9.22	-9.4	-9.58
-8.74	-8.87	-8.95	-9.01	-9.05	-9.09	-9.18	-9.31	-9.47	-9.65
-8.84	-8.97	-9.06	-9.1	-9.13	-9.19	-9.26	-9.39	-9.55	-9.74
-8.94	-9.07	-9.15	-9.18	-9.22	-9.27	-9.35	-9.48	-9.65	-9.82
-9.01	-9.12	-9.2	-9.26	-9.28	-9.32	-9.4	-9.53	-9.7	-9.87
-8.96	-9.07	-9.14	-9.18	-9.22	-9.25	-9.35	-9.47	-9.63	-9.8
-8.76	-8.86	-8.94	-8.97	-9	-9.05	-9.12	-9.24	-9.42	-9.59
-8.33	-8.43	-8.5	-8.53	-8.55	-8.59	-8.67	-8.8	-8.97	-9.14
-7.91	-8	-8.07	-8.09	-8.1	-8.13	-8.22	-8.35	-8.52	-8.69
-9.53	-9.61	-9.67	-9.69	-9.71	-9.74	-9.83	-9.95	-10.13	-10.28
-8.62	-8.71	-8.77	-8.78	-8.78	-8.83	-8.9	-9.04	-9.2	-9.37
-7.95	-8.03	-8.08	-8.11	-8.11	-8.15	-8.23	-8.37	-8.53	-8.7
-7.52	-7.61	-7.66	-7.69	-7.71	-7.74	-7.82	-7.95	-8.11	-8.29
-7.34	-7.43	-7.49	-7.52	-7.55	-7.58	-7.66	-7.79	-7.95	-8.13
-7.38	-7.47	-7.53	-7.56	-7.59	-7.63	-7.71	-7.84	-8.01	-8.19
-7.56	-7.67	-7.74	-7.79	-7.82	-7.86	-7.94	-8.06	-8.23	-8.41
-7.84	-7.96	-8.04	-8.09	-8.11	-8.15	-8.24	-8.38	-8.54	-8.72
-8.13	-8.26	-8.35	-8.4	-8.43	-8.48	-8.55	-8.68	-8.86	-9.02
-8.37	-8.5	-8.59	-8.63	-8.68	-8.71	-8.8	-8.91	-9.07	-9.23
-8.46	-8.59	-8.69	-8.73	-8.76	-8.79	-8.87	-8.97	-9.12	-9.29
-8.41	-8.54	-8.61	-8.66	-8.68	-8.71	-8.76	-8.87	-9	-9.14
-8.25	-8.37	-8.44	-8.48	-8.49	-8.5	-8.56	-8.65	-8.77	-8.91
-8.04	-8.14	-8.21	-8.24	-8.25	-8.25	-8.31	-8.39	-8.51	-8.64
-7.89	-7.99	-8.04	-8.07	-8.05	-8.07	-8.12	-8.2	-8.32	-8.44
-7.84	-7.93	-7.99	-8	-8	-8.01	-8.06	-8.14	-8.26	-8.39
-7.96	-8.05	-8.09	-8.11	-8.11	-8.13	-8.17	-8.27	-8.39	-8.53
-8.27	-8.35	-8.41	-8.43	-8.44	-8.46	-8.52	-8.61	-8.74	-8.89
-8.77	-8.85	-8.9	-8.93	-8.93	-8.96	-9.02	-9.14	-9.28	-9.42
-9.29	-9.38	-9.44	-9.49	-9.51	-9.53	-9.61	-9.73	-9.88	-10.03
-9.71	-9.81	-9.88	-9.91	-9.94	-9.99	-10.06	-10.19	-10.35	-10.52
-9.83	-9.94	-10.01	-10.06	-10.08	-10.13	-10.22	-10.34	-10.51	-10.69
-9.7	-9.82	-9.9	-9.94	-9.97	-10.01	-10.09	-10.22	-10.4	-10.57
-9.47	-9.59	-9.68	-9.72	-9.75	-9.8	-9.87	-10.01	-10.16	-10.34
-9.28	-9.41	-9.5	-9.53	-9.56	-9.61	-9.7	-9.81	-9.97	-10.16
-9.19	-9.31	-9.39	-9.45	-9.47	-9.51	-9.59	-9.72	-9.88	-10.05
-9.19	-9.33	-9.4	-9.44	-9.49	-9.52	-9.6	-9.72	-9.89	-10.06
-9.32	-9.44	-9.53	-9.57	-9.61	-9.65	-9.71	-9.84	-9.99	-10.17
-9.53	-9.66	-9.74	-9.78	-9.82	-9.85	-9.92	-10.05	-10.2	-10.37
-9.86	-10	-10.08	-10.13	-10.15	-10.2	-10.26	-10.39	-10.53	-10.7
-10.27	-10.4	-10.48	-10.53	-10.55	-10.58	-10.66	-10.77	-10.92	-11.07
-10.78	-10.91	-10.99	-11.04	-11.06	-11.09	-11.16	-11.26	-11.42	-11.57
-11.21	-11.34	-11.41	-11.45	-11.47	-11.5	-11.57	-11.67	-11.8	-11.96
-11.46	-11.57	-11.64	-11.68	-11.69	-11.72	-11.79	-11.89	-12.04	-12.19
-11.23	-11.34	-11.4	-11.43	-11.44	-11.49	-11.55	-11.66	-11.82	-11.97
-10.52	-10.6	-10.66	-10.69	-10.7	-10.74	-10.81	-10.94	-11.09	-11.26
-9.53	-9.61	-9.67	-9.69	-9.71	-9.74	-9.83	-9.95	-10.13	-10.28
-9.62	-9.68	-9.73	-9.74	-9.73	-9.76	-9.81	-9.91	-10.07	-10.24
-8.87	-8.94	-8.98	-9	-8.99	-9.01	-9.06	-9.18	-9.35	-9.52
-8.3	-8.36	-8.41	-8.43	-8.42	-8.45	-8.51	-8.64	-8.8	-8.99
-7.9	-7.97	-8.01	-8.03	-8.04	-8.06	-8.14	-8.26	-8.42	-8.61
-7.7	-7.78	-7.82	-7.85	-7.86	-7.89	-7.98	-8.1	-8.27	-8.45
-7.65	-7.75	-7.81	-7.83	-7.85	-7.89	-7.98	-8.11	-8.28	-8.47
-7.75	-7.87	-7.94	-7.99	-8	-8.06	-8.15	-8.28	-8.46	-8.65
-8	-8.1	-8.18	-8.23	-8.27	-8.33	-8.41	-8.55	-8.74	-8.93
-8.24	-8.39	-8.46	-8.52	-8.57	-8.62	-8.73	-8.86	-9.04	-9.25

-8.54	-8.68	-8.78	-8.83	-8.88	-8.94	-9.03	-9.17	-9.34	-9.54
-8.76	-8.9	-9	-9.06	-9.1	-9.16	-9.25	-9.38	-9.55	-9.73
-8.88	-9.02	-9.11	-9.18	-9.22	-9.27	-9.34	-9.47	-9.62	-9.8
-8.97	-9.11	-9.2	-9.26	-9.28	-9.33	-9.39	-9.49	-9.65	-9.8
-9.06	-9.18	-9.27	-9.32	-9.34	-9.37	-9.43	-9.53	-9.67	-9.82
-9.2	-9.32	-9.38	-9.42	-9.44	-9.46	-9.52	-9.62	-9.75	-9.9
-9.42	-9.53	-9.59	-9.63	-9.63	-9.65	-9.71	-9.8	-9.93	-10.09
-9.77	-9.87	-9.93	-9.96	-9.96	-9.99	-10.04	-10.13	-10.27	-10.42
-10.29	-10.38	-10.44	-10.47	-10.48	-10.51	-10.57	-10.67	-10.81	-10.96
-10.91	-11.01	-11.08	-11.11	-11.13	-11.16	-11.23	-11.35	-11.51	-11.66
-11.43	-11.53	-11.59	-11.63	-11.66	-11.72	-11.78	-11.93	-12.08	-12.25
-11.49	-11.61	-11.69	-11.74	-11.77	-11.82	-11.91	-12.06	-12.22	-12.4
-11.05	-11.17	-11.26	-11.32	-11.36	-11.42	-11.49	-11.62	-11.78	-11.97
-10.34	-10.46	-10.56	-10.61	-10.64	-10.68	-10.78	-10.89	-11.07	-11.24
-9.68	-9.81	-9.89	-9.93	-9.97	-10.01	-10.1	-10.23	-10.39	-10.57
-9.16	-9.3	-9.38	-9.45	-9.47	-9.51	-9.58	-9.73	-9.89	-10.06
-8.85	-8.96	-9.06	-9.11	-9.14	-9.2	-9.27	-9.39	-9.56	-9.74
-8.67	-8.81	-8.88	-8.94	-8.97	-9.02	-9.1	-9.22	-9.38	-9.55
-8.64	-8.77	-8.85	-8.91	-8.93	-8.98	-9.06	-9.18	-9.34	-9.52
-8.71	-8.85	-8.93	-8.97	-9.02	-9.05	-9.13	-9.25	-9.41	-9.58
-8.91	-9.04	-9.14	-9.17	-9.21	-9.25	-9.32	-9.45	-9.6	-9.77
-9.22	-9.34	-9.42	-9.47	-9.5	-9.54	-9.61	-9.73	-9.88	-10.04
-9.64	-9.76	-9.85	-9.89	-9.91	-9.95	-10.01	-10.12	-10.28	-10.44
-10.15	-10.26	-10.33	-10.38	-10.39	-10.43	-10.49	-10.61	-10.74	-10.91
-10.4	-10.51	-10.57	-10.61	-10.61	-10.64	-10.7	-10.82	-10.96	-11.12
-10.66	-10.76	-10.8	-10.83	-10.84	-10.86	-10.91	-11.03	-11.18	-11.34
-10.24	-10.33	-10.36	-10.38	-10.4	-10.41	-10.46	-10.59	-10.73	-10.9
-9.62	-9.68	-9.73	-9.74	-9.73	-9.76	-9.81	-9.91	-10.07	-10.24
-10.76	-10.85	-10.91	-10.94	-10.96	-11	-11.08	-11.2	-11.39	-11.58
-9.68	-9.77	-9.82	-9.85	-9.87	-9.91	-10	-10.14	-10.31	-10.51
-8.83	-8.92	-8.96	-8.99	-9.02	-9.06	-9.13	-9.27	-9.45	-9.64
-8.26	-8.35	-8.4	-8.42	-8.46	-8.5	-8.59	-8.73	-8.89	-9.09
-7.96	-8.06	-8.11	-8.15	-8.17	-8.21	-8.3	-8.44	-8.63	-8.82
-7.86	-7.96	-8.03	-8.06	-8.08	-8.14	-8.23	-8.37	-8.55	-8.76
-7.96	-8.07	-8.14	-8.19	-8.22	-8.27	-8.37	-8.52	-8.7	-8.9
-8.14	-8.26	-8.34	-8.4	-8.44	-8.5	-8.58	-8.73	-8.91	-9.12
-8.38	-8.52	-8.61	-8.67	-8.71	-8.77	-8.85	-9	-9.18	-9.38
-8.63	-8.78	-8.88	-8.94	-8.99	-9.04	-9.13	-9.28	-9.45	-9.64
-8.77	-8.92	-9.02	-9.08	-9.14	-9.18	-9.27	-9.4	-9.57	-9.75
-8.79	-8.93	-9.02	-9.08	-9.13	-9.18	-9.25	-9.38	-9.52	-9.7
-8.74	-8.87	-8.96	-9.02	-9.05	-9.09	-9.16	-9.27	-9.41	-9.58
-8.65	-8.77	-8.85	-8.9	-8.92	-8.96	-9.01	-9.12	-9.26	-9.41
-8.61	-8.71	-8.8	-8.83	-8.85	-8.87	-8.93	-9.03	-9.17	-9.31
-8.68	-8.77	-8.85	-8.87	-8.88	-8.91	-8.97	-9.06	-9.21	-9.35
-8.92	-9.02	-9.07	-9.11	-9.11	-9.13	-9.19	-9.29	-9.43	-9.58
-9.36	-9.45	-9.5	-9.54	-9.53	-9.56	-9.62	-9.73	-9.87	-10.04
-9.95	-10.02	-10.07	-10.11	-10.12	-10.15	-10.22	-10.33	-10.5	-10.67
-10.47	-10.56	-10.64	-10.66	-10.69	-10.72	-10.82	-10.93	-11.1	-11.27
-10.76	-10.87	-10.93	-11	-11	-11.06	-11.14	-11.27	-11.46	-11.65
-10.66	-10.78	-10.86	-10.92	-10.93	-11.01	-11.09	-11.23	-11.43	-11.62
-10.3	-10.43	-10.52	-10.55	-10.6	-10.65	-10.74	-10.88	-11.06	-11.27
-9.85	-9.98	-10.06	-10.12	-10.15	-10.21	-10.3	-10.45	-10.63	-10.82
-9.49	-9.63	-9.7	-9.75	-9.79	-9.85	-9.93	-10.09	-10.26	-10.45
-9.37	-9.5	-9.58	-9.64	-9.68	-9.73	-9.81	-9.96	-10.14	-10.32
-9.26	-9.38	-9.46	-9.53	-9.57	-9.61	-9.69	-9.83	-10.01	-10.18

-9.35	-9.49	-9.57	-9.63	-9.67	-9.7	-9.8	-9.93	-10.1	-10.28
-9.63	-9.76	-9.85	-9.9	-9.94	-9.97	-10.06	-10.19	-10.35	-10.53
-10.05	-10.19	-10.27	-10.33	-10.35	-10.4	-10.48	-10.61	-10.76	-10.93
-10.65	-10.78	-10.87	-10.92	-10.94	-10.98	-11.05	-11.17	-11.33	-11.48
-11.44	-11.56	-11.65	-11.69	-11.73	-11.75	-11.82	-11.94	-12.09	-12.24
-12.23	-12.35	-12.43	-12.48	-12.49	-12.52	-12.57	-12.68	-12.81	-12.96
-12.88	-12.98	-13.08	-13.1	-13.13	-13.14	-13.22	-13.32	-13.46	-13.59
-12.9	-13.01	-13.08	-13.11	-13.12	-13.16	-13.23	-13.34	-13.49	-13.66
-12.09	-12.18	-12.24	-12.26	-12.29	-12.31	-12.39	-12.52	-12.7	-12.87
-10.76	-10.85	-10.91	-10.94	-10.96	-11	-11.08	-11.2	-11.39	-11.58
-12.04	-12.13	-12.19	-12.21	-12.22	-12.23	-12.29	-12.38	-12.52	-12.65
-11.26	-11.34	-11.4	-11.42	-11.41	-11.42	-11.49	-11.59	-11.72	-11.88
-10.46	-10.54	-10.57	-10.59	-10.59	-10.61	-10.67	-10.79	-10.91	-11.08
-9.75	-9.82	-9.86	-9.89	-9.88	-9.9	-9.97	-10.08	-10.24	-10.4
-9.33	-9.41	-9.46	-9.49	-9.49	-9.51	-9.58	-9.71	-9.86	-10.03
-8.9	-9	-9.06	-9.08	-9.1	-9.12	-9.2	-9.33	-9.49	-9.66
-8.78	-8.89	-8.96	-8.97	-9	-9.03	-9.12	-9.23	-9.41	-9.57
-8.76	-8.87	-8.94	-8.98	-9.01	-9.05	-9.12	-9.26	-9.41	-9.61
-8.76	-8.88	-8.96	-9.01	-9.04	-9.09	-9.17	-9.29	-9.46	-9.64
-8.86	-8.98	-9.07	-9.12	-9.16	-9.2	-9.27	-9.41	-9.57	-9.74
-8.97	-9.09	-9.19	-9.24	-9.28	-9.32	-9.4	-9.53	-9.68	-9.85
-9.1	-9.24	-9.33	-9.38	-9.42	-9.45	-9.52	-9.64	-9.78	-9.95
-9.24	-9.39	-9.46	-9.51	-9.55	-9.58	-9.65	-9.75	-9.89	-10.05
-9.48	-9.59	-9.68	-9.73	-9.75	-9.77	-9.83	-9.94	-10.07	-10.22
-9.8	-9.93	-10.01	-10.06	-10.06	-10.09	-10.15	-10.24	-10.37	-10.51
-10.34	-10.46	-10.53	-10.57	-10.58	-10.61	-10.66	-10.75	-10.88	-11.02
-11.16	-11.25	-11.33	-11.35	-11.36	-11.37	-11.44	-11.52	-11.66	-11.78
-12.18	-12.28	-12.35	-12.36	-12.37	-12.39	-12.44	-12.54	-12.68	-12.83
-13.27	-13.36	-13.41	-13.42	-13.44	-13.45	-13.53	-13.61	-13.75	-13.9
-13.61	-13.71	-13.76	-13.78	-13.79	-13.8	-13.87	-13.97	-14.12	-14.27
-13.96	-14.06	-14.12	-14.14	-14.15	-14.15	-14.22	-14.34	-14.5	-14.64
-13.2	-13.31	-13.38	-13.41	-13.42	-13.43	-13.49	-13.61	-13.75	-13.89
-12.18	-12.28	-12.34	-12.35	-12.38	-12.39	-12.45	-12.56	-12.69	-12.83
-11.2	-11.31	-11.37	-11.4	-11.41	-11.43	-11.49	-11.59	-11.73	-11.89
-10.4	-10.53	-10.57	-10.62	-10.63	-10.65	-10.71	-10.82	-10.96	-11.1
-9.83	-9.96	-10.03	-10.06	-10.08	-10.1	-10.17	-10.27	-10.41	-10.56
-9.57	-9.7	-9.78	-9.81	-9.83	-9.86	-9.92	-10.03	-10.17	-10.32
-9.31	-9.44	-9.53	-9.57	-9.58	-9.62	-9.68	-9.79	-9.93	-10.09
-9.34	-9.47	-9.54	-9.61	-9.61	-9.65	-9.72	-9.82	-9.98	-10.14
-9.55	-9.68	-9.77	-9.81	-9.85	-9.88	-9.95	-10.07	-10.21	-10.37
-9.88	-10.01	-10.11	-10.15	-10.19	-10.22	-10.29	-10.4	-10.54	-10.71
-10.39	-10.54	-10.61	-10.67	-10.71	-10.73	-10.81	-10.93	-11.07	-11.23
-11.01	-11.16	-11.24	-11.3	-11.33	-11.36	-11.44	-11.55	-11.7	-11.85
-11.67	-11.79	-11.9	-11.92	-11.96	-12	-12.07	-12.18	-12.33	-12.48
-11.97	-12.09	-12.17	-12.19	-12.22	-12.25	-12.32	-12.42	-12.56	-12.72
-12.26	-12.38	-12.44	-12.46	-12.48	-12.5	-12.56	-12.66	-12.8	-12.97
-12.04	-12.13	-12.19	-12.21	-12.22	-12.23	-12.29	-12.38	-12.52	-12.65
-12.63	-12.76	-12.86	-12.94	-13	-13.07	-13.16	-13.33	-13.53	-13.73
-11.66	-11.79	-11.88	-11.93	-11.98	-12.05	-12.15	-12.32	-12.52	-12.73
-10.79	-10.91	-10.99	-11.04	-11.08	-11.15	-11.24	-11.41	-11.6	-11.82
-9.91	-10.02	-10.1	-10.14	-10.18	-10.24	-10.34	-10.5	-10.69	-10.91
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-8.99	-9.11	-9.18	-9.22	-9.26	-9.33	-9.42	-9.58	-9.76	-9.98
-8.83	-8.96	-9.04	-9.09	-9.13	-9.19	-9.29	-9.44	-9.63	-9.84
-8.67	-8.8	-8.89	-8.95	-9	-9.06	-9.16	-9.31	-9.49	-9.69

-8.63	-8.77	-8.87	-8.93	-8.98	-9.05	-9.14	-9.27	-9.46	-9.65
-8.62	-8.78	-8.87	-8.94	-8.99	-9.05	-9.15	-9.28	-9.46	-9.65
-8.64	-8.78	-8.89	-8.95	-9	-9.06	-9.14	-9.28	-9.45	-9.63
-8.62	-8.77	-8.87	-8.93	-8.97	-9.02	-9.1	-9.23	-9.39	-9.57
-8.61	-8.76	-8.85	-8.9	-8.94	-8.99	-9.06	-9.18	-9.33	-9.5
-8.63	-8.77	-8.86	-8.9	-8.94	-8.98	-9.05	-9.16	-9.31	-9.48
-8.77	-8.9	-8.98	-9.03	-9.06	-9.09	-9.14	-9.26	-9.4	-9.57
-9.18	-9.29	-9.37	-9.41	-9.43	-9.45	-9.51	-9.63	-9.77	-9.93
-9.59	-9.69	-9.75	-9.79	-9.8	-9.82	-9.88	-9.99	-10.14	-10.3
-10.26	-10.35	-10.4	-10.43	-10.44	-10.46	-10.53	-10.64	-10.79	-10.96
-11	-11.1	-11.14	-11.16	-11.17	-11.2	-11.27	-11.38	-11.54	-11.71
-11.56	-11.65	-11.69	-11.71	-11.72	-11.75	-11.82	-11.95	-12.1	-12.28
-12.12	-12.2	-12.24	-12.26	-12.27	-12.3	-12.37	-12.52	-12.67	-12.85
-12.23	-12.3	-12.36	-12.39	-12.39	-12.42	-12.51	-12.65	-12.81	-12.98
-12.02	-12.13	-12.17	-12.22	-12.24	-12.27	-12.35	-12.47	-12.65	-12.81
-11.68	-11.79	-11.85	-11.89	-11.91	-11.94	-12.02	-12.15	-12.31	-12.49
-11.32	-11.44	-11.5	-11.55	-11.57	-11.61	-11.7	-11.81	-11.99	-12.16
-10.96	-11.09	-11.16	-11.21	-11.23	-11.28	-11.37	-11.48	-11.66	-11.83
-10.76	-10.9	-10.98	-11.02	-11.06	-11.11	-11.19	-11.3	-11.48	-11.66
-10.66	-10.79	-10.89	-10.94	-10.98	-11.03	-11.11	-11.23	-11.4	-11.56
-10.85	-10.98	-11.08	-11.13	-11.18	-11.22	-11.3	-11.43	-11.59	-11.77
-11.04	-11.17	-11.28	-11.32	-11.37	-11.42	-11.49	-11.63	-11.78	-11.98
-11.46	-11.62	-11.72	-11.78	-11.82	-11.89	-11.97	-12.09	-12.26	-12.43
-12.02	-12.18	-12.29	-12.35	-12.4	-12.47	-12.55	-12.69	-12.86	-13.02
-12.53	-12.69	-12.81	-12.88	-12.94	-13	-13.09	-13.23	-13.41	-13.59
-13.04	-13.19	-13.33	-13.41	-13.48	-13.54	-13.63	-13.78	-13.95	-14.15
-13.29	-13.45	-13.57	-13.65	-13.72	-13.77	-13.89	-14.04	-14.23	-14.42
-13.05	-13.19	-13.28	-13.37	-13.43	-13.51	-13.6	-13.76	-13.97	-14.17
-12.63	-12.76	-12.86	-12.94	-13	-13.07	-13.16	-13.33	-13.53	-13.73
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-10.65	-10.75	-10.8	-10.84	-10.85	-10.89	-10.95	-11.07	-11.23	-11.39
-10.11	-10.2	-10.25	-10.29	-10.3	-10.33	-10.41	-10.53	-10.68	-10.85
-9.73	-9.82	-9.88	-9.91	-9.93	-9.96	-10.04	-10.16	-10.32	-10.49
-9.35	-9.45	-9.51	-9.53	-9.55	-9.59	-9.67	-9.8	-9.96	-10.13
-9.22	-9.31	-9.38	-9.42	-9.44	-9.48	-9.57	-9.69	-9.85	-10.04
-9.18	-9.29	-9.37	-9.41	-9.43	-9.48	-9.55	-9.69	-9.86	-10.03
-9.15	-9.27	-9.35	-9.39	-9.42	-9.48	-9.54	-9.68	-9.86	-10.03
-9.26	-9.39	-9.48	-9.53	-9.56	-9.6	-9.69	-9.82	-9.99	-10.18
-9.36	-9.5	-9.58	-9.64	-9.67	-9.71	-9.8	-9.93	-10.1	-10.27
-9.47	-9.6	-9.69	-9.75	-9.78	-9.82	-9.9	-10.03	-10.2	-10.36
-9.67	-9.82	-9.91	-9.96	-9.99	-10.04	-10.12	-10.24	-10.4	-10.56
-10.06	-10.19	-10.28	-10.33	-10.36	-10.4	-10.47	-10.59	-10.75	-10.92
-10.44	-10.56	-10.64	-10.7	-10.73	-10.76	-10.83	-10.95	-11.09	-11.27
-11.16	-11.27	-11.35	-11.4	-11.42	-11.46	-11.53	-11.64	-11.79	-11.96
-11.88	-11.98	-12.06	-12.1	-12.11	-12.16	-12.23	-12.33	-12.49	-12.65
-12.65	-12.75	-12.82	-12.86	-12.85	-12.91	-12.98	-13.08	-13.25	-13.4
-13.18	-13.28	-13.33	-13.37	-13.37	-13.42	-13.48	-13.59	-13.74	-13.91
-13.71	-13.81	-13.85	-13.89	-13.88	-13.93	-13.97	-14.1	-14.23	-14.42
-13.63	-13.72	-13.75	-13.76	-13.77	-13.81	-13.89	-13.98	-14.15	-14.28
-12.93	-13.02	-13.06	-13.07	-13.07	-13.11	-13.18	-13.27	-13.42	-13.56
-12.23	-12.32	-12.37	-12.38	-12.38	-12.42	-12.47	-12.56	-12.69	-12.84
-11.54	-11.62	-11.69	-11.7	-11.72	-11.72	-11.77	-11.87	-12.01	-12.15
-11	-11.1	-11.16	-11.18	-11.19	-11.2	-11.25	-11.34	-11.48	-11.62
-10.46	-10.58	-10.63	-10.65	-10.66	-10.67	-10.74	-10.82	-10.95	-11.09

-10.19	-10.3	-10.36	-10.4	-10.41	-10.43	-10.47	-10.57	-10.69	-10.83
-10.16	-10.28	-10.34	-10.38	-10.39	-10.41	-10.46	-10.56	-10.69	-10.83
-10.13	-10.25	-10.32	-10.35	-10.37	-10.38	-10.45	-10.55	-10.69	-10.83
-10.38	-10.51	-10.59	-10.62	-10.65	-10.67	-10.73	-10.83	-10.97	-11.12
-10.64	-10.77	-10.85	-10.89	-10.92	-10.95	-11.01	-11.12	-11.24	-11.41
-11.14	-11.27	-11.35	-11.39	-11.42	-11.45	-11.53	-11.63	-11.77	-11.91
-11.66	-11.78	-11.87	-11.9	-11.93	-11.97	-12.05	-12.15	-12.29	-12.43
-12.17	-12.3	-12.38	-12.41	-12.44	-12.49	-12.57	-12.66	-12.81	-12.95
-12.52	-12.66	-12.72	-12.77	-12.79	-12.81	-12.89	-13.01	-13.15	-13.29
-12	-12.12	-12.18	-12.23	-12.26	-12.28	-12.35	-12.47	-12.61	-12.75
-11.48	-11.59	-11.65	-11.69	-11.72	-11.75	-11.81	-11.93	-12.06	-12.21
-17.24	-17.33	-17.4	-17.43	-17.43	-17.48	-17.54	-17.69	-17.81	-17.96
-16.22	-16.32	-16.39	-16.43	-16.44	-16.48	-16.56	-16.7	-16.84	-17
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-13.2	-13.37	-13.46	-13.53	-13.58	-13.64	-13.73	-13.87	-14.05	-14.22
-13.14	-13.3	-13.41	-13.5	-13.53	-13.6	-13.7	-13.82	-14.01	-14.18
-13.28	-13.45	-13.55	-13.63	-13.68	-13.74	-13.84	-13.97	-14.13	-14.31
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-13.6	-13.76	-13.87	-13.94	-14	-14.04	-14.13	-14.27	-14.41	-14.58
-13.77	-13.93	-14.05	-14.11	-14.17	-14.2	-14.29	-14.42	-14.56	-14.72
-14.09	-14.23	-14.35	-14.4	-14.47	-14.49	-14.58	-14.7	-14.85	-15.01
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-15.52	-15.65	-15.77	-15.8	-15.84	-15.89	-15.97	-16.12	-16.27	-16.43
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-17.02	-17.14	-17.21	-17.29	-17.35	-17.41	-17.52	-17.66	-17.83	-18.04
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-19.15	-19.3	-19.45	-19.53	-19.61	-19.72	-19.85	-20.04	-20.25	-20.45
-19.5	-19.68	-19.83	-19.91	-20.01	-20.12	-20.22	-20.43	-20.64	-20.81
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-18.77	-18.92	-19	-19.09	-19.12	-19.14	-19.19	-19.28	-19.39	-19.52
-18.8	-18.94	-19.02	-19.09	-19.11	-19.13	-19.18	-19.26	-19.36	-19.49
-18.83	-18.97	-19.05	-19.1	-19.11	-19.11	-19.16	-19.24	-19.33	-19.47
-18.86	-18.99	-19.07	-19.13	-19.15	-19.16	-19.21	-19.26	-19.38	-19.51
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-18.78	-18.91	-19	-19.04	-19.06	-19.09	-19.14	-19.21	-19.35	-19.47
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-17.79	-17.92	-17.98	-18	-18.01	-18.07	-18.15	-18.27	-18.42	-18.57
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-12.32	-12.42	-12.51	-12.57	-12.6	-12.65	-12.74	-12.87	-13.03	-13.18
-12.23	-12.35	-12.43	-12.49	-12.53	-12.58	-12.68	-12.82	-13.01	-13.18
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-12.15	-12.28	-12.36	-12.42	-12.47	-12.51	-12.62	-12.78	-12.99	-13.19
-11.97	-12.11	-12.21	-12.29	-12.35	-12.42	-12.54	-12.72	-12.95	-13.16
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-11.8	-11.98	-12.13	-12.23	-12.32	-12.44	-12.59	-12.79	-13.04	-13.31
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-11.81	-12.01	-12.19	-12.31	-12.42	-12.56	-12.71	-12.92	-13.19	-13.47
-11.93	-12.12	-12.3	-12.41	-12.52	-12.64	-12.79	-13	-13.24	-13.52
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-11.97	-12.13	-12.27	-12.36	-12.43	-12.52	-12.65	-12.84	-13.05	-13.3
-11.9	-12.03	-12.13	-12.21	-12.24	-12.32	-12.43	-12.61	-12.81	-13.03
-11.77	-11.89	-11.97	-12.03	-12.07	-12.13	-12.23	-12.41	-12.61	-12.82
-11.77	-11.89	-11.97	-12.03	-12.07	-12.13	-12.23	-12.41	-12.61	-12.82
-11.63	-11.74	-11.81	-11.85	-11.9	-11.94	-12.04	-12.21	-12.41	-12.61
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-11.65	-11.77	-11.85	-11.91	-11.95	-12.02	-12.13	-12.29	-12.48	-12.71
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-11.73	-11.86	-11.97	-12.05	-12.1	-12.18	-12.31	-12.48	-12.68	-12.91
-11.8	-11.96	-12.09	-12.19	-12.25	-12.34	-12.48	-12.66	-12.87	-13.11
-11.86	-12.04	-12.17	-12.28	-12.36	-12.46	-12.6	-12.79	-13.01	-13.25
-11.86	-12.04	-12.17	-12.28	-12.36	-12.46	-12.6	-12.79	-13.01	-13.25
-11.91	-12.12	-12.25	-12.37	-12.48	-12.58	-12.73	-12.92	-13.15	-13.39
-12.08	-12.28	-12.41	-12.53	-12.63	-12.74	-12.89	-13.08	-13.3	-13.53
-12.08	-12.28	-12.41	-12.53	-12.63	-12.74	-12.89	-13.08	-13.3	-13.53
-12.24	-12.44	-12.57	-12.7	-12.79	-12.9	-13.05	-13.23	-13.45	-13.66
-12.4	-12.58	-12.71	-12.82	-12.89	-12.99	-13.12	-13.28	-13.49	-13.68
-12.4	-12.58	-12.71	-12.82	-12.89	-12.99	-13.12	-13.28	-13.49	-13.68
-12.56	-12.72	-12.85	-12.94	-12.99	-13.08	-13.19	-13.33	-13.52	-13.71
-12.76	-12.9	-13	-13.07	-13.12	-13.19	-13.29	-13.41	-13.59	-13.77
-12.76	-12.9	-13	-13.07	-13.12	-13.19	-13.29	-13.41	-13.59	-13.77
-12.95	-13.07	-13.15	-13.21	-13.24	-13.29	-13.39	-13.5	-13.65	-13.84
-12.32	-12.42	-12.51	-12.57	-12.6	-12.65	-12.74	-12.87	-13.03	-13.18
-8.21	-8.34	-8.44	-8.51	-8.57	-8.64	-8.73	-8.87	-9.03	-9.2
-7.77	-7.9	-8	-8.06	-8.12	-8.19	-8.28	-8.43	-8.6	-8.78
-7.77	-7.9	-8	-8.06	-8.12	-8.19	-8.28	-8.43	-8.6	-8.78
-7.77	-7.9	-8	-8.06	-8.12	-8.19	-8.28	-8.43	-8.6	-8.78
-7.77	-7.9	-8	-8.06	-8.12	-8.19	-8.28	-8.43	-8.6	-8.78
-7.77	-7.9	-8	-8.06	-8.12	-8.19	-8.28	-8.43	-8.6	-8.78
-7.33	-7.46	-7.56	-7.61	-7.67	-7.74	-7.83	-7.99	-8.18	-8.37
-7.7	-7.85	-7.96	-8.02	-8.09	-8.15	-8.26	-8.41	-8.6	-8.8
-7.7	-7.85	-7.96	-8.02	-8.09	-8.15	-8.26	-8.41	-8.6	-8.8
-7.7	-7.85	-7.96	-8.02	-8.09	-8.15	-8.26	-8.41	-8.6	-8.8
-7.7	-7.85	-7.96	-8.02	-8.09	-8.15	-8.26	-8.41	-8.6	-8.8
-7.7	-7.85	-7.96	-8.02	-8.09	-8.15	-8.26	-8.41	-8.6	-8.8
-8.07	-8.24	-8.35	-8.43	-8.5	-8.57	-8.68	-8.83	-9.03	-9.23
-8.65	-8.81	-8.93	-9.01	-9.1	-9.18	-9.31	-9.47	-9.66	-9.86
-8.65	-8.81	-8.93	-9.01	-9.1	-9.18	-9.31	-9.47	-9.66	-9.86
-8.65	-8.81	-8.93	-9.01	-9.1	-9.18	-9.31	-9.47	-9.66	-9.86
-8.65	-8.81	-8.93	-9.01	-9.1	-9.18	-9.31	-9.47	-9.66	-9.86
-9.23	-9.38	-9.5	-9.6	-9.69	-9.79	-9.93	-10.1	-10.3	-10.5
-8.99	-9.15	-9.28	-9.39	-9.48	-9.58	-9.73	-9.91	-10.13	-10.35
-8.99	-9.15	-9.28	-9.39	-9.48	-9.58	-9.73	-9.91	-10.13	-10.35
-8.99	-9.15	-9.28	-9.39	-9.48	-9.58	-9.73	-9.91	-10.13	-10.35
-8.99	-9.15	-9.28	-9.39	-9.48	-9.58	-9.73	-9.91	-10.13	-10.35
-8.99	-9.15	-9.28	-9.39	-9.48	-9.58	-9.73	-9.91	-10.13	-10.35
-8.74	-8.92	-9.06	-9.17	-9.27	-9.37	-9.53	-9.72	-9.96	-10.19
-8.55	-8.73	-8.87	-8.98	-9.07	-9.18	-9.32	-9.5	-9.72	-9.93

-8.55	-8.73	-8.87	-8.98	-9.07	-9.18	-9.32	-9.5	-9.72	-9.93
-8.55	-8.73	-8.87	-8.98	-9.07	-9.18	-9.32	-9.5	-9.72	-9.93
-8.55	-8.73	-8.87	-8.98	-9.07	-9.18	-9.32	-9.5	-9.72	-9.93
-8.55	-8.73	-8.87	-8.98	-9.07	-9.18	-9.32	-9.5	-9.72	-9.93
-8.36	-8.55	-8.68	-8.8	-8.88	-8.98	-9.11	-9.28	-9.47	-9.67
-8.42	-8.58	-8.7	-8.79	-8.87	-8.95	-9.06	-9.22	-9.4	-9.58

986.0000 MHz Total (dBi)	987.0000 MHz Total (dBi)	988.0000 MHz Total (dBi)	989.0000 MHz Total (dBi)	990.0000 MHz Total (dBi)	991.0000 MHz Total (dBi)	992.0000 MHz Total (dBi)	993.0000 MHz Total (dBi)	994.0000 MHz Total (dBi)	995.0000 MHz Total (dBi)
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-3.99	-4.05	-4.09	-4.12	-4.15	-4.21	-4.29	-4.41	-4.57	-4.73
-4.26	-4.32	-4.34	-4.34	-4.36	-4.4	-4.48	-4.6	-4.76	-4.93
-4.65	-4.72	-4.75	-4.77	-4.79	-4.85	-4.94	-5.07	-5.23	-5.41
-4.65	-4.72	-4.75	-4.77	-4.79	-4.85	-4.94	-5.07	-5.23	-5.41
-4.65	-4.72	-4.75	-4.77	-4.79	-4.85	-4.94	-5.07	-5.23	-5.41
-4.65	-4.72	-4.75	-4.77	-4.79	-4.85	-4.94	-5.07	-5.23	-5.41
-5.03	-5.11	-5.16	-5.19	-5.23	-5.3	-5.39	-5.54	-5.71	-5.89
-5.17	-5.27	-5.34	-5.38	-5.41	-5.46	-5.55	-5.68	-5.84	-6.02
-5.17	-5.27	-5.34	-5.38	-5.41	-5.46	-5.55	-5.68	-5.84	-6.02
-5.17	-5.27	-5.34	-5.38	-5.41	-5.46	-5.55	-5.68	-5.84	-6.02
-5.32	-5.43	-5.52	-5.57	-5.59	-5.63	-5.7	-5.82	-5.98	-6.15
-4.87	-4.96	-5.02	-5.05	-5.06	-5.09	-5.16	-5.27	-5.42	-5.58
-4.87	-4.96	-5.02	-5.05	-5.06	-5.09	-5.16	-5.27	-5.42	-5.58

-4.87	-4.96	-5.02	-5.05	-5.06	-5.09	-5.16	-5.27	-5.42	-5.58
-4.87	-4.96	-5.02	-5.05	-5.06	-5.09	-5.16	-5.27	-5.42	-5.58
-4.42	-4.49	-4.52	-4.53	-4.54	-4.56	-4.61	-4.72	-4.85	-5
-4.51	-4.56	-4.58	-4.58	-4.59	-4.61	-4.68	-4.78	-4.92	-5.06
-4.51	-4.56	-4.58	-4.58	-4.59	-4.61	-4.68	-4.78	-4.92	-5.06
-4.51	-4.56	-4.58	-4.58	-4.59	-4.61	-4.68	-4.78	-4.92	-5.06
-4.51	-4.56	-4.58	-4.58	-4.59	-4.61	-4.68	-4.78	-4.92	-5.06
-4.59	-4.63	-4.63	-4.63	-4.63	-4.67	-4.74	-4.84	-4.98	-5.13
-5.03	-5.09	-5.1	-5.1	-5.11	-5.15	-5.22	-5.33	-5.47	-5.62
-5.03	-5.09	-5.1	-5.1	-5.11	-5.15	-5.22	-5.33	-5.47	-5.62
-5.03	-5.09	-5.1	-5.1	-5.11	-5.15	-5.22	-5.33	-5.47	-5.62
-5.47	-5.54	-5.58	-5.58	-5.59	-5.63	-5.7	-5.81	-5.96	-6.11
-5.64	-5.73	-5.79	-5.8	-5.81	-5.84	-5.91	-6.01	-6.16	-6.31
-5.64	-5.73	-5.79	-5.8	-5.81	-5.84	-5.91	-6.01	-6.16	-6.31
-5.64	-5.73	-5.79	-5.8	-5.81	-5.84	-5.91	-6.01	-6.16	-6.31
-5.64	-5.73	-5.79	-5.8	-5.81	-5.84	-5.91	-6.01	-6.16	-6.31
-5.81	-5.93	-6	-6.02	-6.03	-6.06	-6.12	-6.21	-6.36	-6.51
-5.25	-5.35	-5.4	-5.42	-5.43	-5.46	-5.52	-5.62	-5.76	-5.92
-5.25	-5.35	-5.4	-5.42	-5.43	-5.46	-5.52	-5.62	-5.76	-5.92
-5.25	-5.35	-5.4	-5.42	-5.43	-5.46	-5.52	-5.62	-5.76	-5.92
-5.25	-5.35	-5.4	-5.42	-5.43	-5.46	-5.52	-5.62	-5.76	-5.92
-4.7	-4.77	-4.8	-4.81	-4.82	-4.85	-4.92	-5.02	-5.17	-5.33
-4.48	-4.55	-4.57	-4.58	-4.59	-4.63	-4.7	-4.81	-4.96	-5.13
-4.48	-4.55	-4.57	-4.58	-4.59	-4.63	-4.7	-4.81	-4.96	-5.13
-4.26	-4.32	-4.34	-4.34	-4.36	-4.4	-4.48	-4.6	-4.76	-4.93
-4.99	-5.05	-5.05	-5.05	-5.04	-5.07	-5.13	-5.26	-5.4	-5.57
-5.14	-5.2	-5.21	-5.21	-5.21	-5.24	-5.31	-5.44	-5.6	-5.76
-5.14	-5.2	-5.21	-5.21	-5.21	-5.24	-5.31	-5.44	-5.6	-5.76
-5.28	-5.35	-5.37	-5.36	-5.37	-5.42	-5.5	-5.62	-5.79	-5.96
-5.49	-5.56	-5.59	-5.6	-5.61	-5.65	-5.73	-5.85	-6.02	-6.19
-5.71	-5.78	-5.81	-5.83	-5.84	-5.89	-5.96	-6.09	-6.25	-6.42
-5.88	-5.96	-6.01	-6.02	-6.03	-6.07	-6.14	-6.25	-6.41	-6.57
-5.88	-5.96	-6.01	-6.02	-6.03	-6.07	-6.14	-6.25	-6.41	-6.57
-6.05	-6.14	-6.2	-6.21	-6.22	-6.25	-6.31	-6.42	-6.57	-6.72
-5.88	-5.97	-6.02	-6.03	-6.03	-6.04	-6.1	-6.19	-6.33	-6.48
-5.88	-5.97	-6.02	-6.03	-6.03	-6.04	-6.1	-6.19	-6.33	-6.48
-5.7	-5.79	-5.84	-5.84	-5.84	-5.84	-5.88	-5.97	-6.09	-6.23
-5.53	-5.61	-5.64	-5.64	-5.63	-5.63	-5.67	-5.75	-5.87	-6.01
-5.36	-5.43	-5.45	-5.44	-5.42	-5.42	-5.45	-5.53	-5.65	-5.79
-5.28	-5.33	-5.34	-5.33	-5.3	-5.3	-5.34	-5.42	-5.55	-5.68
-5.28	-5.33	-5.34	-5.33	-5.3	-5.3	-5.34	-5.42	-5.55	-5.68
-5.19	-5.24	-5.24	-5.21	-5.19	-5.19	-5.23	-5.31	-5.44	-5.57
-5.44	-5.49	-5.48	-5.46	-5.44	-5.45	-5.49	-5.58	-5.71	-5.85
-5.44	-5.49	-5.48	-5.46	-5.44	-5.45	-5.49	-5.58	-5.71	-5.85
-5.69	-5.73	-5.73	-5.7	-5.69	-5.7	-5.76	-5.84	-5.98	-6.12
-5.96	-6.01	-6.01	-6	-5.98	-6	-6.06	-6.15	-6.29	-6.44
-6.24	-6.3	-6.3	-6.29	-6.27	-6.3	-6.35	-6.46	-6.6	-6.75
-6.55	-6.63	-6.65	-6.65	-6.64	-6.66	-6.72	-6.83	-6.98	-7.13
-6.55	-6.63	-6.65	-6.65	-6.64	-6.66	-6.72	-6.83	-6.98	-7.13
-6.87	-6.96	-7	-7.01	-7.01	-7.03	-7.09	-7.21	-7.35	-7.5
-6.94	-7.04	-7.09	-7.1	-7.11	-7.13	-7.19	-7.3	-7.44	-7.59
-6.94	-7.04	-7.09	-7.1	-7.11	-7.13	-7.19	-7.3	-7.44	-7.59
-7.01	-7.12	-7.18	-7.2	-7.21	-7.23	-7.29	-7.39	-7.53	-7.68
-6.88	-6.99	-7.05	-7.07	-7.08	-7.1	-7.15	-7.25	-7.38	-7.53
-6.76	-6.86	-6.91	-6.93	-6.94	-6.96	-7.01	-7.1	-7.24	-7.39

-6.31	-6.4	-6.44	-6.45	-6.45	-6.47	-6.52	-6.61	-6.75	-6.9
-6.31	-6.4	-6.44	-6.45	-6.45	-6.47	-6.52	-6.61	-6.75	-6.9
-5.85	-5.93	-5.97	-5.97	-5.97	-5.98	-6.03	-6.12	-6.27	-6.42
-5.49	-5.56	-5.59	-5.58	-5.58	-5.59	-5.65	-5.75	-5.9	-6.06
-5.49	-5.56	-5.59	-5.58	-5.58	-5.59	-5.65	-5.75	-5.9	-6.06
-5.13	-5.19	-5.2	-5.19	-5.19	-5.21	-5.27	-5.38	-5.53	-5.69
-4.99	-5.05	-5.05	-5.05	-5.04	-5.07	-5.13	-5.26	-5.4	-5.57
-6.48	-6.52	-6.51	-6.46	-6.42	-6.43	-6.47	-6.55	-6.69	-6.83
-6.53	-6.57	-6.55	-6.51	-6.48	-6.49	-6.53	-6.62	-6.76	-6.9
-6.57	-6.61	-6.58	-6.56	-6.54	-6.54	-6.59	-6.69	-6.83	-6.98
-6.76	-6.79	-6.78	-6.76	-6.74	-6.75	-6.8	-6.91	-7.04	-7.19
-6.94	-6.98	-6.98	-6.96	-6.94	-6.96	-7.01	-7.12	-7.26	-7.41
-7.14	-7.19	-7.21	-7.19	-7.18	-7.19	-7.24	-7.34	-7.48	-7.63
-7.34	-7.41	-7.43	-7.42	-7.41	-7.43	-7.47	-7.57	-7.7	-7.84
-7.44	-7.52	-7.55	-7.54	-7.53	-7.54	-7.58	-7.66	-7.79	-7.92
-7.55	-7.63	-7.67	-7.66	-7.65	-7.66	-7.69	-7.76	-7.88	-8
-7.53	-7.62	-7.65	-7.64	-7.63	-7.62	-7.65	-7.72	-7.82	-7.95
-7.44	-7.51	-7.54	-7.53	-7.51	-7.5	-7.52	-7.58	-7.68	-7.81
-7.34	-7.41	-7.43	-7.42	-7.39	-7.38	-7.39	-7.45	-7.55	-7.66
-7.2	-7.27	-7.28	-7.26	-7.22	-7.21	-7.22	-7.28	-7.38	-7.5
-7.06	-7.12	-7.12	-7.09	-7.06	-7.04	-7.05	-7.12	-7.21	-7.33
-7	-7.05	-7.04	-7.01	-6.97	-6.96	-6.98	-7.04	-7.15	-7.27
-6.94	-6.98	-6.97	-6.93	-6.89	-6.88	-6.9	-6.97	-7.08	-7.21
-7.03	-7.06	-7.04	-7	-6.96	-6.96	-6.99	-7.06	-7.17	-7.31
-7.11	-7.14	-7.12	-7.07	-7.04	-7.04	-7.07	-7.16	-7.27	-7.4
-7.33	-7.36	-7.34	-7.3	-7.27	-7.27	-7.31	-7.41	-7.52	-7.66
-7.54	-7.58	-7.56	-7.54	-7.51	-7.51	-7.55	-7.65	-7.78	-7.93
-7.8	-7.84	-7.83	-7.81	-7.78	-7.79	-7.85	-7.94	-8.07	-8.22
-8.05	-8.1	-8.1	-8.08	-8.06	-8.08	-8.14	-8.23	-8.37	-8.51
-8.22	-8.28	-8.3	-8.28	-8.26	-8.28	-8.34	-8.43	-8.56	-8.7
-8.39	-8.46	-8.49	-8.48	-8.47	-8.48	-8.53	-8.63	-8.76	-8.89
-8.46	-8.53	-8.57	-8.57	-8.55	-8.56	-8.61	-8.7	-8.82	-8.96
-8.53	-8.61	-8.64	-8.65	-8.63	-8.64	-8.68	-8.77	-8.89	-9.03
-8.5	-8.59	-8.62	-8.63	-8.6	-8.61	-8.65	-8.72	-8.84	-8.98
-8.48	-8.56	-8.59	-8.6	-8.58	-8.58	-8.61	-8.68	-8.8	-8.93
-8.35	-8.42	-8.47	-8.47	-8.45	-8.45	-8.48	-8.54	-8.66	-8.78
-8.14	-8.21	-8.25	-8.24	-8.22	-8.22	-8.24	-8.31	-8.42	-8.55
-7.92	-8	-8.03	-8.02	-7.99	-7.99	-8.01	-8.08	-8.19	-8.33
-7.64	-7.71	-7.73	-7.71	-7.69	-7.69	-7.71	-7.78	-7.89	-8.03
-7.36	-7.43	-7.43	-7.41	-7.39	-7.38	-7.41	-7.48	-7.6	-7.74
-7.06	-7.13	-7.13	-7.1	-7.07	-7.07	-7.1	-7.18	-7.3	-7.44
-6.77	-6.83	-6.82	-6.79	-6.76	-6.75	-6.79	-6.88	-7	-7.14
-6.63	-6.68	-6.66	-6.63	-6.59	-6.59	-6.63	-6.72	-6.85	-6.99
-6.48	-6.52	-6.51	-6.46	-6.42	-6.43	-6.47	-6.55	-6.69	-6.83
-8.27	-8.32	-8.3	-8.27	-8.24	-8.23	-8.28	-8.35	-8.48	-8.62
-8.14	-8.18	-8.18	-8.14	-8.11	-8.11	-8.16	-8.24	-8.38	-8.52
-8	-8.05	-8.05	-8.01	-7.99	-8	-8.04	-8.13	-8.27	-8.41
-7.97	-8.03	-8.03	-8	-7.99	-8	-8.05	-8.14	-8.29	-8.43
-8.03	-8.09	-8.11	-8.09	-8.08	-8.09	-8.15	-8.25	-8.39	-8.54
-8.09	-8.16	-8.18	-8.18	-8.17	-8.19	-8.25	-8.35	-8.49	-8.64
-8.17	-8.27	-8.31	-8.31	-8.31	-8.33	-8.39	-8.49	-8.63	-8.79
-8.24	-8.34	-8.39	-8.4	-8.4	-8.43	-8.48	-8.58	-8.72	-8.87
-8.31	-8.41	-8.47	-8.48	-8.5	-8.52	-8.57	-8.67	-8.8	-8.96
-8.33	-8.44	-8.5	-8.52	-8.52	-8.54	-8.6	-8.69	-8.82	-8.97
-8.3	-8.4	-8.46	-8.48	-8.47	-8.49	-8.54	-8.64	-8.76	-8.91

-8.27	-8.36	-8.41	-8.43	-8.43	-8.44	-8.49	-8.58	-8.71	-8.85
-8.2	-8.3	-8.35	-8.35	-8.35	-8.36	-8.4	-8.49	-8.62	-8.77
-8.17	-8.26	-8.29	-8.29	-8.28	-8.29	-8.33	-8.42	-8.55	-8.7
-8.14	-8.21	-8.23	-8.23	-8.21	-8.22	-8.27	-8.36	-8.48	-8.63
-8.19	-8.25	-8.27	-8.25	-8.23	-8.24	-8.28	-8.37	-8.51	-8.65
-8.35	-8.41	-8.42	-8.39	-8.37	-8.38	-8.43	-8.52	-8.66	-8.81
-8.52	-8.57	-8.57	-8.54	-8.52	-8.53	-8.58	-8.68	-8.82	-8.97
-8.79	-8.84	-8.83	-8.8	-8.78	-8.8	-8.85	-8.94	-9.08	-9.23
-9.09	-9.14	-9.14	-9.12	-9.1	-9.12	-9.17	-9.26	-9.4	-9.55
-9.39	-9.45	-9.45	-9.43	-9.42	-9.43	-9.49	-9.58	-9.71	-9.86
-9.64	-9.71	-9.74	-9.72	-9.7	-9.71	-9.77	-9.86	-9.99	-10.13
-9.79	-9.86	-9.88	-9.88	-9.87	-9.88	-9.92	-10.01	-10.14	-10.28
-9.93	-10.01	-10.03	-10.03	-10.03	-10.04	-10.08	-10.17	-10.29	-10.43
-9.98	-10.07	-10.1	-10.1	-10.1	-10.11	-10.14	-10.22	-10.35	-10.47
-9.98	-10.08	-10.11	-10.13	-10.12	-10.12	-10.15	-10.22	-10.34	-10.46
-9.99	-10.09	-10.13	-10.15	-10.13	-10.13	-10.15	-10.22	-10.34	-10.46
-9.93	-10.04	-10.09	-10.09	-10.07	-10.06	-10.1	-10.17	-10.27	-10.4
-9.89	-9.99	-10.03	-10.04	-10.02	-10.01	-10.04	-10.11	-10.22	-10.33
-9.84	-9.93	-9.98	-9.99	-9.97	-9.96	-9.99	-10.06	-10.16	-10.27
-9.72	-9.81	-9.85	-9.85	-9.83	-9.82	-9.85	-9.91	-10.01	-10.13
-9.52	-9.61	-9.64	-9.63	-9.61	-9.6	-9.63	-9.69	-9.8	-9.92
-9.32	-9.41	-9.43	-9.41	-9.39	-9.38	-9.41	-9.47	-9.59	-9.72
-9.05	-9.11	-9.13	-9.11	-9.07	-9.07	-9.1	-9.18	-9.28	-9.42
-8.77	-8.82	-8.83	-8.8	-8.77	-8.76	-8.79	-8.87	-8.98	-9.12
-8.48	-8.53	-8.52	-8.5	-8.46	-8.45	-8.49	-8.57	-8.69	-8.82
-8.27	-8.32	-8.3	-8.27	-8.24	-8.23	-8.28	-8.35	-8.48	-8.62
-8.42	-8.49	-8.52	-8.53	-8.54	-8.57	-8.65	-8.77	-8.93	-9.11
-8.25	-8.31	-8.34	-8.33	-8.33	-8.37	-8.44	-8.55	-8.72	-8.89
-8.18	-8.24	-8.26	-8.26	-8.26	-8.29	-8.36	-8.48	-8.64	-8.8
-8.11	-8.17	-8.19	-8.19	-8.19	-8.22	-8.28	-8.4	-8.56	-8.71
-8.13	-8.2	-8.22	-8.22	-8.22	-8.25	-8.32	-8.44	-8.59	-8.74
-8.19	-8.27	-8.29	-8.3	-8.3	-8.34	-8.4	-8.52	-8.66	-8.82
-8.28	-8.36	-8.41	-8.42	-8.42	-8.46	-8.52	-8.62	-8.77	-8.94
-8.34	-8.44	-8.5	-8.52	-8.53	-8.56	-8.62	-8.72	-8.87	-9.03
-8.41	-8.52	-8.59	-8.62	-8.63	-8.65	-8.72	-8.82	-8.97	-9.12
-8.45	-8.56	-8.64	-8.66	-8.68	-8.7	-8.77	-8.87	-9.02	-9.17
-8.44	-8.55	-8.63	-8.67	-8.69	-8.71	-8.77	-8.88	-9.02	-9.18
-8.39	-8.5	-8.57	-8.6	-8.62	-8.65	-8.71	-8.81	-8.96	-9.12
-8.33	-8.44	-8.51	-8.54	-8.55	-8.59	-8.65	-8.75	-8.9	-9.05
-8.27	-8.37	-8.44	-8.46	-8.47	-8.51	-8.57	-8.68	-8.82	-8.98
-8.27	-8.36	-8.41	-8.44	-8.44	-8.48	-8.55	-8.65	-8.8	-8.96
-8.36	-8.44	-8.48	-8.49	-8.49	-8.53	-8.61	-8.72	-8.87	-9.03
-8.58	-8.66	-8.7	-8.71	-8.71	-8.75	-8.83	-8.95	-9.1	-9.26
-8.8	-8.88	-8.91	-8.92	-8.93	-8.98	-9.05	-9.18	-9.34	-9.49
-9.17	-9.25	-9.27	-9.28	-9.29	-9.34	-9.43	-9.55	-9.72	-9.88
-9.53	-9.61	-9.65	-9.66	-9.68	-9.73	-9.81	-9.94	-10.11	-10.29
-9.81	-9.9	-9.94	-9.97	-10	-10.04	-10.13	-10.26	-10.42	-10.6
-10.09	-10.19	-10.24	-10.28	-10.31	-10.35	-10.45	-10.57	-10.74	-10.91
-10.23	-10.34	-10.39	-10.43	-10.46	-10.51	-10.6	-10.72	-10.88	-11.05
-10.23	-10.34	-10.42	-10.46	-10.49	-10.54	-10.62	-10.75	-10.9	-11.07
-10.18	-10.31	-10.39	-10.43	-10.45	-10.51	-10.58	-10.69	-10.85	-11.01
-10.09	-10.22	-10.31	-10.35	-10.38	-10.43	-10.51	-10.61	-10.76	-10.93
-10	-10.14	-10.24	-10.28	-10.31	-10.35	-10.43	-10.53	-10.68	-10.85
-9.85	-9.99	-10.09	-10.13	-10.17	-10.21	-10.28	-10.39	-10.55	-10.7
-9.76	-9.9	-9.99	-10.06	-10.09	-10.13	-10.21	-10.32	-10.47	-10.64

-9.63	-9.76	-9.86	-9.92	-9.95	-9.99	-10.07	-10.18	-10.34	-10.5
-9.5	-9.62	-9.72	-9.77	-9.8	-9.85	-9.93	-10.04	-10.2	-10.37
-9.32	-9.45	-9.54	-9.59	-9.61	-9.66	-9.74	-9.86	-10.03	-10.2
-9.18	-9.31	-9.39	-9.43	-9.46	-9.5	-9.59	-9.71	-9.87	-10.05
-8.99	-9.11	-9.18	-9.22	-9.25	-9.3	-9.37	-9.51	-9.68	-9.85
-8.81	-8.92	-8.97	-9	-9.02	-9.07	-9.14	-9.27	-9.44	-9.62
-8.62	-8.72	-8.75	-8.77	-8.78	-8.83	-8.91	-9.03	-9.21	-9.39
-8.42	-8.49	-8.52	-8.53	-8.54	-8.57	-8.65	-8.77	-8.93	-9.11
-8.53	-8.61	-8.61	-8.61	-8.59	-8.61	-8.65	-8.75	-8.88	-9.03
-8.39	-8.46	-8.46	-8.44	-8.43	-8.44	-8.49	-8.58	-8.72	-8.86
-8.25	-8.3	-8.31	-8.29	-8.28	-8.29	-8.34	-8.43	-8.57	-8.71
-8.22	-8.29	-8.3	-8.29	-8.27	-8.29	-8.33	-8.42	-8.57	-8.71
-8.33	-8.4	-8.42	-8.42	-8.41	-8.42	-8.47	-8.57	-8.71	-8.86
-8.43	-8.5	-8.53	-8.55	-8.54	-8.56	-8.61	-8.71	-8.85	-9.01
-8.58	-8.68	-8.74	-8.74	-8.75	-8.77	-8.83	-8.94	-9.08	-9.23
-8.74	-8.85	-8.92	-8.94	-8.96	-8.99	-9.05	-9.17	-9.31	-9.48
-8.83	-8.96	-9.04	-9.07	-9.09	-9.14	-9.21	-9.32	-9.47	-9.64
-8.86	-8.99	-9.08	-9.13	-9.16	-9.21	-9.28	-9.4	-9.56	-9.74
-8.81	-8.95	-9.03	-9.08	-9.12	-9.17	-9.25	-9.37	-9.53	-9.72
-8.64	-8.77	-8.85	-8.91	-8.94	-8.98	-9.08	-9.2	-9.36	-9.54
-8.46	-8.57	-8.65	-8.7	-8.73	-8.77	-8.86	-8.98	-9.14	-9.32
-8.28	-8.38	-8.45	-8.49	-8.51	-8.56	-8.64	-8.76	-8.92	-9.1
-8.17	-8.27	-8.32	-8.36	-8.38	-8.42	-8.49	-8.62	-8.78	-8.95
-8.19	-8.28	-8.33	-8.34	-8.36	-8.4	-8.48	-8.6	-8.76	-8.93
-8.37	-8.45	-8.5	-8.51	-8.52	-8.57	-8.63	-8.75	-8.92	-9.09
-8.68	-8.75	-8.79	-8.79	-8.8	-8.85	-8.92	-9.05	-9.21	-9.39
-9.05	-9.13	-9.15	-9.16	-9.17	-9.22	-9.3	-9.42	-9.58	-9.77
-9.44	-9.52	-9.54	-9.56	-9.58	-9.62	-9.71	-9.83	-9.99	-10.17
-9.69	-9.78	-9.82	-9.84	-9.85	-9.9	-9.98	-10.1	-10.26	-10.43
-9.95	-10.04	-10.09	-10.11	-10.13	-10.17	-10.25	-10.36	-10.52	-10.69
-10.04	-10.14	-10.2	-10.22	-10.23	-10.27	-10.35	-10.46	-10.62	-10.78
-10.02	-10.14	-10.19	-10.21	-10.24	-10.27	-10.33	-10.45	-10.6	-10.76
-9.95	-10.07	-10.14	-10.16	-10.18	-10.21	-10.28	-10.38	-10.52	-10.68
-9.87	-9.98	-10.04	-10.07	-10.08	-10.11	-10.17	-10.27	-10.42	-10.57
-9.76	-9.85	-9.93	-9.96	-9.97	-10	-10.07	-10.15	-10.3	-10.45
-9.61	-9.71	-9.8	-9.83	-9.84	-9.86	-9.92	-10.02	-10.16	-10.32
-9.47	-9.57	-9.65	-9.68	-9.69	-9.72	-9.77	-9.87	-10.01	-10.17
-9.32	-9.43	-9.5	-9.53	-9.55	-9.57	-9.62	-9.72	-9.87	-10.03
-9.17	-9.28	-9.36	-9.38	-9.39	-9.41	-9.47	-9.57	-9.7	-9.86
-9.05	-9.16	-9.22	-9.24	-9.25	-9.27	-9.33	-9.42	-9.55	-9.71
-8.95	-9.05	-9.11	-9.12	-9.12	-9.14	-9.19	-9.29	-9.42	-9.58
-8.83	-8.93	-8.98	-8.99	-8.99	-9.01	-9.06	-9.15	-9.29	-9.45
-8.72	-8.8	-8.85	-8.85	-8.84	-8.86	-8.91	-9.01	-9.15	-9.3
-8.63	-8.71	-8.73	-8.73	-8.72	-8.74	-8.78	-8.88	-9.01	-9.17
-8.53	-8.61	-8.61	-8.61	-8.59	-8.61	-8.65	-8.75	-8.88	-9.03
-9.57	-9.69	-9.74	-9.75	-9.76	-9.81	-9.9	-10.03	-10.21	-10.39
-9.05	-9.15	-9.19	-9.2	-9.21	-9.25	-9.34	-9.47	-9.64	-9.83
-8.61	-8.7	-8.73	-8.73	-8.73	-8.78	-8.86	-8.98	-9.15	-9.32
-8.3	-8.39	-8.42	-8.42	-8.42	-8.46	-8.53	-8.66	-8.81	-9
-8.16	-8.26	-8.3	-8.3	-8.31	-8.34	-8.41	-8.51	-8.69	-8.86
-8.21	-8.31	-8.35	-8.37	-8.37	-8.4	-8.47	-8.59	-8.75	-8.92
-8.37	-8.48	-8.54	-8.55	-8.57	-8.6	-8.67	-8.78	-8.94	-9.11
-8.59	-8.71	-8.77	-8.79	-8.81	-8.85	-8.92	-9.03	-9.19	-9.36
-8.78	-8.91	-8.98	-9.02	-9.04	-9.08	-9.15	-9.26	-9.43	-9.59
-8.86	-8.98	-9.05	-9.09	-9.11	-9.15	-9.22	-9.33	-9.49	-9.66

-8.93	-9.05	-9.13	-9.16	-9.19	-9.22	-9.3	-9.4	-9.56	-9.72
-8.82	-8.93	-9	-9.04	-9.05	-9.08	-9.16	-9.26	-9.41	-9.57
-8.63	-8.73	-8.78	-8.81	-8.81	-8.84	-8.91	-9.02	-9.16	-9.32
-8.4	-8.5	-8.54	-8.55	-8.55	-8.58	-8.64	-8.75	-8.89	-9.04
-8.28	-8.35	-8.39	-8.38	-8.38	-8.41	-8.47	-8.57	-8.72	-8.88
-8.28	-8.35	-8.38	-8.37	-8.37	-8.39	-8.46	-8.56	-8.7	-8.87
-8.48	-8.54	-8.56	-8.56	-8.55	-8.58	-8.64	-8.76	-8.91	-9.07
-8.87	-8.94	-8.95	-8.94	-8.94	-8.98	-9.05	-9.17	-9.32	-9.49
-9.36	-9.44	-9.45	-9.45	-9.45	-9.5	-9.57	-9.69	-9.86	-10.04
-9.87	-9.96	-9.98	-9.98	-10	-10.05	-10.13	-10.26	-10.42	-10.59
-10.31	-10.4	-10.45	-10.46	-10.48	-10.52	-10.6	-10.73	-10.9	-11.06
-10.58	-10.69	-10.74	-10.77	-10.78	-10.82	-10.91	-11.03	-11.19	-11.35
-10.65	-10.76	-10.83	-10.87	-10.89	-10.94	-11.01	-11.13	-11.28	-11.45
-10.63	-10.76	-10.82	-10.87	-10.89	-10.92	-11.01	-11.11	-11.27	-11.43
-10.55	-10.67	-10.76	-10.81	-10.84	-10.88	-10.95	-11.05	-11.2	-11.37
-10.49	-10.63	-10.72	-10.76	-10.8	-10.83	-10.9	-11.01	-11.15	-11.32
-10.48	-10.62	-10.71	-10.76	-10.79	-10.83	-10.9	-11.01	-11.16	-11.32
-10.48	-10.61	-10.71	-10.75	-10.79	-10.83	-10.91	-11.02	-11.17	-11.32
-10.47	-10.62	-10.7	-10.76	-10.78	-10.82	-10.89	-10.99	-11.15	-11.31
-10.51	-10.66	-10.75	-10.81	-10.85	-10.89	-10.96	-11.07	-11.22	-11.38
-10.53	-10.68	-10.77	-10.83	-10.85	-10.89	-10.96	-11.06	-11.21	-11.38
-10.61	-10.75	-10.84	-10.9	-10.93	-10.97	-11.04	-11.15	-11.31	-11.47
-10.6	-10.74	-10.83	-10.86	-10.89	-10.93	-11.01	-11.12	-11.27	-11.43
-10.57	-10.7	-10.78	-10.82	-10.85	-10.9	-10.97	-11.09	-11.25	-11.42
-10.4	-10.53	-10.6	-10.64	-10.66	-10.71	-10.79	-10.91	-11.08	-11.26
-10.11	-10.21	-10.26	-10.29	-10.31	-10.36	-10.45	-10.57	-10.74	-10.92
-9.57	-9.69	-9.74	-9.75	-9.76	-9.81	-9.9	-10.03	-10.21	-10.39
-8.83	-8.93	-8.97	-8.99	-9	-9.04	-9.11	-9.24	-9.41	-9.59
-8.38	-8.48	-8.51	-8.52	-8.53	-8.57	-8.63	-8.75	-8.91	-9.09
-8.01	-8.1	-8.12	-8.13	-8.14	-8.16	-8.23	-8.35	-8.5	-8.67
-7.86	-7.94	-7.98	-7.98	-7.97	-8	-8.07	-8.17	-8.33	-8.49
-7.91	-8	-8.03	-8.04	-8.03	-8.05	-8.1	-8.22	-8.36	-8.53
-8.16	-8.26	-8.3	-8.3	-8.3	-8.32	-8.37	-8.48	-8.62	-8.78
-8.53	-8.63	-8.69	-8.69	-8.7	-8.72	-8.78	-8.88	-9.03	-9.18
-8.96	-9.07	-9.13	-9.16	-9.17	-9.2	-9.26	-9.36	-9.51	-9.68
-9.34	-9.47	-9.54	-9.58	-9.6	-9.64	-9.7	-9.81	-9.97	-10.13
-9.61	-9.74	-9.82	-9.86	-9.9	-9.94	-10.01	-10.13	-10.29	-10.45
-9.69	-9.81	-9.9	-9.96	-9.99	-10.04	-10.12	-10.23	-10.4	-10.57
-9.58	-9.7	-9.78	-9.83	-9.88	-9.92	-10	-10.12	-10.29	-10.46
-9.3	-9.42	-9.5	-9.54	-9.57	-9.62	-9.7	-9.83	-9.99	-10.16
-8.99	-9.11	-9.17	-9.2	-9.22	-9.29	-9.36	-9.48	-9.64	-9.82
-8.75	-8.86	-8.91	-8.94	-8.96	-9.02	-9.09	-9.22	-9.39	-9.57
-8.67	-8.77	-8.81	-8.84	-8.86	-8.92	-9	-9.14	-9.31	-9.49
-8.81	-8.91	-8.95	-8.99	-9	-9.07	-9.15	-9.29	-9.47	-9.65
-9.15	-9.25	-9.3	-9.33	-9.37	-9.43	-9.53	-9.68	-9.87	-10.06
-9.65	-9.75	-9.81	-9.85	-9.89	-9.96	-10.08	-10.24	-10.43	-10.63
-10.18	-10.29	-10.37	-10.43	-10.47	-10.55	-10.67	-10.83	-11.03	-11.24
-10.55	-10.67	-10.76	-10.83	-10.88	-10.97	-11.08	-11.26	-11.45	-11.66
-10.66	-10.8	-10.91	-10.97	-11.03	-11.12	-11.23	-11.39	-11.58	-11.79
-10.56	-10.71	-10.83	-10.88	-10.95	-11.02	-11.13	-11.27	-11.47	-11.65
-10.29	-10.46	-10.57	-10.63	-10.69	-10.74	-10.84	-10.99	-11.16	-11.36
-10.05	-10.2	-10.31	-10.37	-10.42	-10.48	-10.58	-10.71	-10.89	-11.07
-9.83	-9.98	-10.08	-10.14	-10.19	-10.25	-10.33	-10.48	-10.65	-10.82
-9.74	-9.89	-9.99	-10.05	-10.1	-10.15	-10.23	-10.37	-10.55	-10.72
-9.71	-9.87	-9.97	-10.03	-10.07	-10.13	-10.22	-10.36	-10.51	-10.7

-9.76	-9.9	-10	-10.06	-10.11	-10.17	-10.25	-10.38	-10.55	-10.73
-9.83	-9.97	-10.08	-10.13	-10.18	-10.24	-10.33	-10.45	-10.62	-10.8
-9.91	-10.06	-10.15	-10.21	-10.25	-10.3	-10.4	-10.52	-10.7	-10.88
-9.99	-10.13	-10.22	-10.28	-10.32	-10.38	-10.46	-10.59	-10.76	-10.94
-10.04	-10.17	-10.26	-10.31	-10.35	-10.4	-10.49	-10.62	-10.79	-10.98
-9.99	-10.1	-10.18	-10.21	-10.26	-10.31	-10.4	-10.53	-10.71	-10.89
-9.76	-9.87	-9.94	-9.97	-9.99	-10.05	-10.14	-10.28	-10.44	-10.63
-9.3	-9.4	-9.45	-9.48	-9.49	-9.55	-9.63	-9.76	-9.93	-10.11
-8.83	-8.93	-8.97	-8.99	-9	-9.04	-9.11	-9.24	-9.41	-9.59
-10.44	-10.52	-10.54	-10.55	-10.56	-10.61	-10.68	-10.82	-10.99	-11.16
-9.52	-9.61	-9.64	-9.64	-9.65	-9.69	-9.75	-9.88	-10.05	-10.23
-8.84	-8.93	-8.97	-8.96	-8.97	-9	-9.07	-9.19	-9.36	-9.53
-8.43	-8.52	-8.56	-8.57	-8.57	-8.6	-8.66	-8.78	-8.93	-9.11
-8.27	-8.38	-8.41	-8.43	-8.44	-8.46	-8.53	-8.64	-8.8	-8.96
-8.34	-8.44	-8.5	-8.52	-8.52	-8.56	-8.62	-8.74	-8.89	-9.06
-8.58	-8.69	-8.75	-8.79	-8.8	-8.84	-8.9	-9.01	-9.17	-9.34
-8.89	-9.01	-9.09	-9.13	-9.16	-9.2	-9.26	-9.38	-9.54	-9.71
-9.19	-9.33	-9.42	-9.46	-9.5	-9.54	-9.62	-9.73	-9.9	-10.07
-9.4	-9.54	-9.63	-9.68	-9.71	-9.76	-9.84	-9.96	-10.13	-10.3
-9.43	-9.56	-9.65	-9.69	-9.73	-9.78	-9.86	-9.98	-10.15	-10.32
-9.3	-9.4	-9.47	-9.51	-9.54	-9.58	-9.66	-9.78	-9.94	-10.1
-9.04	-9.12	-9.18	-9.2	-9.22	-9.27	-9.34	-9.45	-9.61	-9.77
-8.75	-8.83	-8.87	-8.87	-8.88	-8.92	-8.99	-9.11	-9.25	-9.41
-8.55	-8.62	-8.63	-8.64	-8.64	-8.67	-8.74	-8.85	-9	-9.15
-8.5	-8.55	-8.56	-8.55	-8.55	-8.59	-8.66	-8.77	-8.92	-9.08
-8.64	-8.68	-8.69	-8.68	-8.68	-8.71	-8.78	-8.9	-9.06	-9.22
-8.99	-9.05	-9.05	-9.04	-9.04	-9.08	-9.15	-9.27	-9.43	-9.59
-9.55	-9.6	-9.62	-9.61	-9.62	-9.65	-9.74	-9.86	-10.02	-10.19
-10.17	-10.25	-10.27	-10.27	-10.27	-10.33	-10.41	-10.53	-10.71	-10.88
-10.65	-10.76	-10.79	-10.82	-10.82	-10.87	-10.95	-11.08	-11.25	-11.42
-10.83	-10.95	-11.01	-11.03	-11.06	-11.1	-11.18	-11.31	-11.46	-11.64
-10.74	-10.84	-10.93	-10.96	-10.99	-11.03	-11.1	-11.23	-11.39	-11.56
-10.51	-10.63	-10.72	-10.77	-10.78	-10.83	-10.91	-11.02	-11.18	-11.35
-10.32	-10.45	-10.53	-10.58	-10.61	-10.65	-10.72	-10.83	-10.99	-11.15
-10.22	-10.36	-10.44	-10.48	-10.51	-10.55	-10.62	-10.74	-10.9	-11.06
-10.22	-10.35	-10.43	-10.48	-10.51	-10.55	-10.62	-10.73	-10.89	-11.05
-10.33	-10.47	-10.56	-10.6	-10.62	-10.66	-10.74	-10.85	-11.01	-11.17
-10.53	-10.65	-10.74	-10.79	-10.81	-10.85	-10.92	-11.02	-11.18	-11.34
-10.86	-10.98	-11.07	-11.12	-11.15	-11.18	-11.26	-11.36	-11.52	-11.68
-11.23	-11.35	-11.43	-11.46	-11.5	-11.53	-11.6	-11.7	-11.85	-12
-11.73	-11.83	-11.91	-11.95	-11.98	-12.01	-12.08	-12.19	-12.34	-12.49
-12.11	-12.22	-12.28	-12.32	-12.34	-12.36	-12.43	-12.53	-12.67	-12.82
-12.33	-12.44	-12.49	-12.52	-12.53	-12.56	-12.62	-12.74	-12.89	-13.03
-12.11	-12.19	-12.24	-12.25	-12.27	-12.3	-12.38	-12.49	-12.63	-12.79
-11.4	-11.47	-11.5	-11.5	-11.51	-11.54	-11.62	-11.74	-11.89	-12.06
-10.44	-10.52	-10.54	-10.55	-10.56	-10.61	-10.68	-10.82	-10.99	-11.16
-10.38	-10.47	-10.47	-10.47	-10.47	-10.49	-10.56	-10.67	-10.84	-11.01
-9.65	-9.74	-9.74	-9.74	-9.73	-9.75	-9.81	-9.92	-10.07	-10.25
-9.11	-9.2	-9.23	-9.22	-9.21	-9.23	-9.29	-9.4	-9.56	-9.73
-8.75	-8.85	-8.88	-8.88	-8.86	-8.88	-8.94	-9.05	-9.21	-9.37
-8.61	-8.71	-8.75	-8.75	-8.75	-8.78	-8.84	-8.94	-9.09	-9.26
-8.63	-8.74	-8.8	-8.81	-8.82	-8.84	-8.9	-9.02	-9.18	-9.34
-8.81	-8.95	-9.02	-9.04	-9.05	-9.09	-9.15	-9.27	-9.43	-9.6
-9.11	-9.24	-9.34	-9.37	-9.4	-9.44	-9.52	-9.64	-9.8	-9.98
-9.42	-9.57	-9.67	-9.72	-9.76	-9.81	-9.89	-10.02	-10.18	-10.38

-9.71	-9.87	-9.98	-10.04	-10.08	-10.14	-10.23	-10.36	-10.53	-10.72
-9.92	-10.05	-10.15	-10.22	-10.25	-10.32	-10.41	-10.56	-10.72	-10.91
-9.96	-10.1	-10.2	-10.24	-10.29	-10.35	-10.45	-10.58	-10.75	-10.93
-9.96	-10.08	-10.15	-10.2	-10.24	-10.29	-10.38	-10.51	-10.68	-10.86
-9.96	-10.06	-10.13	-10.15	-10.17	-10.22	-10.3	-10.44	-10.6	-10.77
-10.03	-10.11	-10.15	-10.17	-10.18	-10.23	-10.3	-10.42	-10.58	-10.75
-10.21	-10.28	-10.3	-10.31	-10.32	-10.35	-10.42	-10.53	-10.69	-10.86
-10.54	-10.6	-10.62	-10.62	-10.61	-10.65	-10.7	-10.82	-10.98	-11.14
-11.09	-11.16	-11.18	-11.15	-11.15	-11.18	-11.24	-11.35	-11.52	-11.68
-11.79	-11.86	-11.9	-11.89	-11.88	-11.91	-11.97	-12.09	-12.25	-12.4
-12.4	-12.5	-12.53	-12.53	-12.53	-12.56	-12.62	-12.75	-12.9	-13.07
-12.55	-12.67	-12.73	-12.74	-12.76	-12.79	-12.86	-12.98	-13.14	-13.3
-12.13	-12.26	-12.34	-12.37	-12.39	-12.43	-12.49	-12.6	-12.76	-12.93
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-10.74	-10.88	-10.96	-11	-11.02	-11.06	-11.13	-11.24	-11.39	-11.55
-10.23	-10.35	-10.46	-10.5	-10.52	-10.55	-10.63	-10.73	-10.88	-11.06
-9.9	-10.04	-10.12	-10.17	-10.2	-10.23	-10.31	-10.41	-10.57	-10.74
-9.73	-9.86	-9.94	-9.99	-10.02	-10.06	-10.14	-10.24	-10.4	-10.57
-9.68	-9.8	-9.9	-9.95	-9.98	-10.03	-10.1	-10.21	-10.36	-10.53
-9.75	-9.87	-9.97	-10.02	-10.05	-10.1	-10.17	-10.29	-10.44	-10.61
-9.94	-10.07	-10.15	-10.2	-10.25	-10.28	-10.36	-10.49	-10.64	-10.81
-10.21	-10.33	-10.42	-10.48	-10.52	-10.56	-10.64	-10.75	-10.92	-11.08
-10.6	-10.73	-10.81	-10.85	-10.9	-10.94	-11.03	-11.14	-11.31	-11.47
-11.07	-11.18	-11.25	-11.31	-11.34	-11.39	-11.47	-11.59	-11.74	-11.92
-11.27	-11.37	-11.43	-11.48	-11.5	-11.55	-11.63	-11.75	-11.91	-12.09
-11.48	-11.56	-11.61	-11.65	-11.66	-11.71	-11.79	-11.91	-12.08	-12.25
-11.03	-11.11	-11.16	-11.17	-11.18	-11.22	-11.29	-11.41	-11.58	-11.75
-10.38	-10.47	-10.47	-10.47	-10.47	-10.49	-10.56	-10.67	-10.84	-11.01
-11.74	-11.85	-11.89	-11.91	-11.92	-11.97	-12.04	-12.17	-12.33	-12.52
-10.66	-10.78	-10.81	-10.83	-10.84	-10.88	-10.97	-11.08	-11.25	-11.43
-9.81	-9.92	-9.97	-9.98	-9.99	-10.03	-10.1	-10.23	-10.39	-10.56
-9.27	-9.38	-9.42	-9.45	-9.46	-9.5	-9.57	-9.68	-9.85	-10.03
-9.01	-9.13	-9.18	-9.21	-9.22	-9.26	-9.33	-9.45	-9.61	-9.79
-8.94	-9.07	-9.14	-9.18	-9.2	-9.24	-9.31	-9.43	-9.59	-9.78
-9.09	-9.23	-9.31	-9.36	-9.39	-9.43	-9.51	-9.63	-9.79	-9.98
-9.3	-9.45	-9.55	-9.61	-9.64	-9.69	-9.77	-9.89	-10.07	-10.25
-9.57	-9.72	-9.82	-9.88	-9.92	-9.98	-10.06	-10.19	-10.37	-10.55
-9.83	-9.98	-10.09	-10.15	-10.2	-10.27	-10.35	-10.49	-10.67	-10.85
-9.93	-10.07	-10.16	-10.23	-10.28	-10.35	-10.45	-10.57	-10.74	-10.94
-9.86	-9.99	-10.07	-10.12	-10.17	-10.22	-10.31	-10.45	-10.62	-10.79
-9.72	-9.83	-9.9	-9.95	-9.98	-10.04	-10.12	-10.25	-10.42	-10.6
-9.55	-9.65	-9.69	-9.72	-9.75	-9.8	-9.88	-10	-10.17	-10.34
-9.44	-9.53	-9.58	-9.58	-9.6	-9.64	-9.71	-9.84	-10	-10.17
-9.47	-9.55	-9.58	-9.58	-9.59	-9.62	-9.7	-9.82	-9.99	-10.15
-9.71	-9.79	-9.79	-9.8	-9.81	-9.84	-9.91	-10.03	-10.21	-10.37
-10.17	-10.24	-10.25	-10.25	-10.24	-10.29	-10.36	-10.49	-10.65	-10.83
-10.8	-10.88	-10.91	-10.91	-10.9	-10.95	-11.02	-11.15	-11.31	-11.49
-11.44	-11.53	-11.56	-11.57	-11.59	-11.63	-11.7	-11.82	-12	-12.18
-11.82	-11.94	-12	-12.01	-12.03	-12.06	-12.14	-12.28	-12.45	-12.63
-11.79	-11.92	-11.99	-12.02	-12.05	-12.1	-12.17	-12.3	-12.46	-12.65
-11.45	-11.59	-11.68	-11.72	-11.75	-11.8	-11.87	-11.99	-12.16	-12.33
-11.01	-11.14	-11.23	-11.28	-11.31	-11.36	-11.45	-11.56	-11.72	-11.89
-10.62	-10.77	-10.88	-10.92	-10.96	-10.99	-11.08	-11.19	-11.35	-11.52
-10.5	-10.64	-10.74	-10.78	-10.82	-10.86	-10.94	-11.06	-11.22	-11.38
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-10.46	-10.6	-10.68	-10.74	-10.77	-10.82	-10.9	-11.02	-11.17	-11.33
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-11.1	-11.23	-11.33	-11.37	-11.4	-11.45	-11.52	-11.63	-11.78	-11.95
-11.64	-11.77	-11.85	-11.88	-11.91	-11.95	-12.02	-12.11	-12.25	-12.42
-12.4	-12.52	-12.6	-12.63	-12.66	-12.69	-12.75	-12.86	-13.01	-13.16
-13.12	-13.21	-13.28	-13.31	-13.32	-13.35	-13.4	-13.49	-13.64	-13.79
-13.75	-13.85	-13.91	-13.93	-13.95	-13.97	-14.05	-14.14	-14.27	-14.42
-13.8	-13.9	-13.96	-13.98	-13.99	-14.03	-14.1	-14.2	-14.35	-14.5
-13.01	-13.12	-13.17	-13.17	-13.18	-13.22	-13.29	-13.41	-13.58	-13.75
-11.74	-11.85	-11.89	-11.91	-11.92	-11.97	-12.04	-12.17	-12.33	-12.52
-12.78	-12.84	-12.86	-12.84	-12.86	-12.88	-12.94	-13.06	-13.21	-13.35
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-10.16	-10.26	-10.29	-10.28	-10.28	-10.29	-10.34	-10.43	-10.56	-10.71
-9.81	-9.92	-9.96	-9.96	-9.97	-9.98	-10.03	-10.12	-10.26	-10.41
-9.74	-9.86	-9.93	-9.94	-9.95	-9.97	-10.03	-10.12	-10.26	-10.41
-9.77	-9.88	-9.98	-10.01	-10.03	-10.06	-10.12	-10.22	-10.37	-10.53
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-9.92	-10.05	-10.14	-10.2	-10.24	-10.29	-10.36	-10.49	-10.64	-10.83
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-10.35	-10.45	-10.52	-10.54	-10.57	-10.62	-10.71	-10.84	-11	-11.18
-10.63	-10.73	-10.76	-10.79	-10.81	-10.87	-10.95	-11.08	-11.24	-11.43
-11.13	-11.21	-11.24	-11.24	-11.26	-11.31	-11.39	-11.51	-11.68	-11.86
-11.91	-11.97	-11.99	-11.98	-11.99	-12.03	-12.11	-12.21	-12.38	-12.55
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-14	-14.06	-14.07	-14.05	-14.04	-14.07	-14.12	-14.23	-14.37	-14.52
-14.39	-14.45	-14.47	-14.46	-14.44	-14.46	-14.5	-14.59	-14.72	-14.86
-14.77	-14.84	-14.88	-14.87	-14.84	-14.84	-14.88	-14.95	-15.07	-15.21
-14.04	-14.13	-14.16	-14.15	-14.15	-14.13	-14.16	-14.23	-14.35	-14.47
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-10.72	-10.82	-10.89	-10.91	-10.91	-10.92	-10.97	-11.05	-11.17	-11.31
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-10.28	-10.4	-10.48	-10.52	-10.55	-10.57	-10.64	-10.75	-10.89	-11.04
-10.52	-10.65	-10.73	-10.77	-10.8	-10.84	-10.91	-11.02	-11.17	-11.33
-10.87	-10.99	-11.08	-11.11	-11.15	-11.2	-11.27	-11.38	-11.54	-11.7
-11.39	-11.5	-11.58	-11.63	-11.67	-11.73	-11.8	-11.93	-12.08	-12.26
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-12.62	-12.73	-12.8	-12.84	-12.87	-12.92	-13.01	-13.15	-13.32	-13.49
-12.85	-12.95	-13	-13.02	-13.04	-13.09	-13.17	-13.31	-13.47	-13.64
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-12.78	-12.84	-12.86	-12.84	-12.86	-12.88	-12.94	-13.06	-13.21	-13.35
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-9.74	-9.87	-9.96	-10.02	-10.07	-10.12	-10.23	-10.37	-10.55	-10.75
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-10.07	-10.16	-10.2	-10.21	-10.22	-10.27	-10.36	-10.49	-10.67	-10.85
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-11.85	-11.91	-11.92	-11.92	-11.91	-11.93	-12	-12.13	-12.29	-12.48
-12.43	-12.5	-12.52	-12.5	-12.49	-12.51	-12.57	-12.69	-12.85	-13.02
-13	-13.09	-13.11	-13.08	-13.07	-13.08	-13.13	-13.24	-13.4	-13.56
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-11.82	-11.94	-12.03	-12.06	-12.07	-12.1	-12.16	-12.26	-12.4	-12.56
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-11.94	-12.03	-12.06	-12.08	-12.1	-12.14	-12.21	-12.33	-12.49	-12.67
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-14.4	-14.46	-14.48	-14.47	-14.45	-14.44	-14.47	-14.53	-14.65	-14.78
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-11.75	-11.85	-11.88	-11.88	-11.86	-11.85	-11.87	-11.94	-12.05	-12.17
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-11.26	-11.37	-11.45	-11.47	-11.5	-11.51	-11.57	-11.68	-11.82	-11.97
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-12.59	-12.7	-12.76	-12.81	-12.85	-12.91	-13	-13.14	-13.31	-13.49
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-20.28	-20.4	-20.53	-20.6	-20.61	-20.66	-20.77	-20.9	-21.05	-21.24
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-20.28	-20.38	-20.43	-20.42	-20.38	-20.34	-20.32	-20.36	-20.43	-20.53
-19.94	-20.03	-20.06	-20.03	-19.98	-19.92	-19.91	-19.92	-20	-20.08
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-19.59	-19.66	-19.67	-19.66	-19.65	-19.67	-19.69	-19.79	-19.89	-20.02
-19.53	-19.58	-19.6	-19.61	-19.62	-19.65	-19.7	-19.82	-19.94	-20.09
-19.11	-19.16	-19.2	-19.18	-19.2	-19.24	-19.31	-19.42	-19.55	-19.72
-18.69	-18.75	-18.79	-18.76	-18.78	-18.82	-18.93	-19.02	-19.17	-19.35
-18.4	-18.45	-18.49	-18.48	-18.48	-18.52	-18.59	-18.68	-18.81	-18.98
-18.12	-18.16	-18.2	-18.19	-18.17	-18.21	-18.24	-18.34	-18.46	-18.62
-13.35	-13.46	-13.52	-13.56	-13.61	-13.69	-13.79	-13.94	-14.14	-14.34
-13.36	-13.49	-13.55	-13.59	-13.63	-13.72	-13.82	-13.98	-14.18	-14.39
-13.36	-13.49	-13.55	-13.59	-13.63	-13.72	-13.82	-13.98	-14.18	-14.39
-13.37	-13.51	-13.58	-13.63	-13.66	-13.76	-13.85	-14.01	-14.22	-14.43
-13.37	-13.53	-13.64	-13.71	-13.77	-13.87	-13.99	-14.15	-14.37	-14.6
-13.37	-13.53	-13.64	-13.71	-13.77	-13.87	-13.99	-14.15	-14.37	-14.6
-13.38	-13.56	-13.71	-13.8	-13.88	-13.99	-14.12	-14.29	-14.52	-14.77

-13.55	-13.76	-13.93	-14.05	-14.15	-14.28	-14.43	-14.62	-14.86	-15.12
-13.55	-13.76	-13.93	-14.05	-14.15	-14.28	-14.43	-14.62	-14.86	-15.12
-13.71	-13.97	-14.14	-14.29	-14.43	-14.57	-14.74	-14.95	-15.2	-15.48
-13.75	-13.98	-14.15	-14.28	-14.39	-14.53	-14.69	-14.9	-15.13	-15.41
-13.75	-13.98	-14.15	-14.28	-14.39	-14.53	-14.69	-14.9	-15.13	-15.41
-13.78	-13.99	-14.15	-14.26	-14.36	-14.49	-14.65	-14.85	-15.06	-15.34
-13.49	-13.67	-13.79	-13.87	-13.95	-14.04	-14.19	-14.37	-14.57	-14.82
-13.49	-13.67	-13.79	-13.87	-13.95	-14.04	-14.19	-14.37	-14.57	-14.82
-13.21	-13.35	-13.44	-13.48	-13.54	-13.6	-13.73	-13.9	-14.08	-14.29
-13	-13.13	-13.21	-13.26	-13.29	-13.36	-13.47	-13.63	-13.8	-14.01
-13	-13.13	-13.21	-13.26	-13.29	-13.36	-13.47	-13.63	-13.8	-14.01
-12.79	-12.92	-12.98	-13.03	-13.05	-13.13	-13.21	-13.36	-13.53	-13.73
-12.85	-12.98	-13.06	-13.11	-13.14	-13.21	-13.3	-13.44	-13.62	-13.82
-12.91	-13.04	-13.14	-13.19	-13.23	-13.29	-13.38	-13.53	-13.71	-13.91
-13.12	-13.27	-13.4	-13.47	-13.52	-13.6	-13.7	-13.85	-14.04	-14.24
-13.12	-13.27	-13.4	-13.47	-13.52	-13.6	-13.7	-13.85	-14.04	-14.24
-13.33	-13.51	-13.65	-13.74	-13.81	-13.9	-14.01	-14.16	-14.37	-14.58
-13.47	-13.67	-13.82	-13.93	-14.01	-14.11	-14.24	-14.41	-14.62	-14.84
-13.47	-13.67	-13.82	-13.93	-14.01	-14.11	-14.24	-14.41	-14.62	-14.84
-13.62	-13.84	-14	-14.12	-14.22	-14.33	-14.47	-14.65	-14.87	-15.11
-13.76	-13.97	-14.13	-14.25	-14.36	-14.47	-14.63	-14.82	-15.04	-15.28
-13.76	-13.97	-14.13	-14.25	-14.36	-14.47	-14.63	-14.82	-15.04	-15.28
-13.89	-14.11	-14.27	-14.38	-14.49	-14.62	-14.79	-14.98	-15.21	-15.46
-13.89	-14.08	-14.22	-14.32	-14.42	-14.54	-14.7	-14.87	-15.1	-15.34
-13.89	-14.08	-14.22	-14.32	-14.42	-14.54	-14.7	-14.87	-15.1	-15.34
-13.9	-14.06	-14.17	-14.27	-14.36	-14.47	-14.61	-14.77	-14.99	-15.22
-13.95	-14.09	-14.18	-14.25	-14.33	-14.43	-14.55	-14.72	-14.93	-15.15
-13.95	-14.09	-14.18	-14.25	-14.33	-14.43	-14.55	-14.72	-14.93	-15.15
-14.01	-14.13	-14.18	-14.24	-14.31	-14.39	-14.5	-14.66	-14.86	-15.07
-13.35	-13.46	-13.52	-13.56	-13.61	-13.69	-13.79	-13.94	-14.14	-14.34
-9.31	-9.39	-9.44	-9.5	-9.57	-9.68	-9.8	-9.96	-10.17	-10.37
-8.93	-9.03	-9.12	-9.18	-9.24	-9.34	-9.46	-9.61	-9.82	-10.02
-8.93	-9.03	-9.12	-9.18	-9.24	-9.34	-9.46	-9.61	-9.82	-10.02
-8.93	-9.03	-9.12	-9.18	-9.24	-9.34	-9.46	-9.61	-9.82	-10.02
-8.93	-9.03	-9.12	-9.18	-9.24	-9.34	-9.46	-9.61	-9.82	-10.02
-8.93	-9.03	-9.12	-9.18	-9.24	-9.34	-9.46	-9.61	-9.82	-10.02
-8.55	-8.68	-8.79	-8.85	-8.91	-9	-9.12	-9.27	-9.47	-9.67
-8.98	-9.14	-9.25	-9.33	-9.4	-9.5	-9.62	-9.78	-9.98	-10.21
-8.98	-9.14	-9.25	-9.33	-9.4	-9.5	-9.62	-9.78	-9.98	-10.21
-8.98	-9.14	-9.25	-9.33	-9.4	-9.5	-9.62	-9.78	-9.98	-10.21
-8.98	-9.14	-9.25	-9.33	-9.4	-9.5	-9.62	-9.78	-9.98	-10.21
-8.98	-9.14	-9.25	-9.33	-9.4	-9.5	-9.62	-9.78	-9.98	-10.21
-9.42	-9.59	-9.72	-9.81	-9.9	-9.99	-10.13	-10.3	-10.5	-10.74
-10.05	-10.19	-10.3	-10.38	-10.47	-10.58	-10.72	-10.9	-11.12	-11.36
-10.05	-10.19	-10.3	-10.38	-10.47	-10.58	-10.72	-10.9	-11.12	-11.36
-10.05	-10.19	-10.3	-10.38	-10.47	-10.58	-10.72	-10.9	-11.12	-11.36
-10.05	-10.19	-10.3	-10.38	-10.47	-10.58	-10.72	-10.9	-11.12	-11.36
-10.67	-10.78	-10.87	-10.96	-11.04	-11.17	-11.31	-11.51	-11.73	-11.97
-10.55	-10.7	-10.82	-10.92	-11.01	-11.12	-11.26	-11.46	-11.67	-11.91
-10.55	-10.7	-10.82	-10.92	-11.01	-11.12	-11.26	-11.46	-11.67	-11.91
-10.55	-10.7	-10.82	-10.92	-11.01	-11.12	-11.26	-11.46	-11.67	-11.91
-10.55	-10.7	-10.82	-10.92	-11.01	-11.12	-11.26	-11.46	-11.67	-11.91
-10.55	-10.7	-10.82	-10.92	-11.01	-11.12	-11.26	-11.46	-11.67	-11.91
-10.42	-10.61	-10.76	-10.87	-10.97	-11.08	-11.21	-11.4	-11.61	-11.86
-10.15	-10.33	-10.48	-10.58	-10.68	-10.79	-10.93	-11.13	-11.34	-11.58

-10.15	-10.33	-10.48	-10.58	-10.68	-10.79	-10.93	-11.13	-11.34	-11.58
-10.15	-10.33	-10.48	-10.58	-10.68	-10.79	-10.93	-11.13	-11.34	-11.58
-10.15	-10.33	-10.48	-10.58	-10.68	-10.79	-10.93	-11.13	-11.34	-11.58
-10.15	-10.33	-10.48	-10.58	-10.68	-10.79	-10.93	-11.13	-11.34	-11.58
-9.88	-10.06	-10.19	-10.29	-10.39	-10.51	-10.66	-10.85	-11.07	-11.3
-9.75	-9.88	-9.98	-10.05	-10.14	-10.26	-10.4	-10.58	-10.81	-11.02

996.0000 MHz Total (dBi)	997.0000 MHz Total (dBi)	998.0000 MHz Total (dBi)	999.0000 MHz Total (dBi)	1000.0000 MHz Total (dBi)
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-4.87	-4.99	-5.05	-5.07	-5.07
-5.08	-5.19	-5.24	-5.27	-5.26
-5.57	-5.68	-5.75	-5.77	-5.76
-5.57	-5.68	-5.75	-5.77	-5.76
-5.57	-5.68	-5.75	-5.77	-5.76
-5.57	-5.68	-5.75	-5.77	-5.76
-6.06	-6.18	-6.25	-6.27	-6.27
-6.18	-6.3	-6.38	-6.41	-6.41
-6.18	-6.3	-6.38	-6.41	-6.41
-6.18	-6.3	-6.38	-6.41	-6.41
-6.31	-6.43	-6.51	-6.54	-6.55
-5.73	-5.84	-5.9	-5.93	-5.93
-5.73	-5.84	-5.9	-5.93	-5.93

-5.73	-5.84	-5.9	-5.93	-5.93
-5.73	-5.84	-5.9	-5.93	-5.93
-5.15	-5.25	-5.3	-5.32	-5.31
-5.2	-5.3	-5.34	-5.34	-5.32
-5.2	-5.3	-5.34	-5.34	-5.32
-5.2	-5.3	-5.34	-5.34	-5.32
-5.2	-5.3	-5.34	-5.34	-5.32
-5.26	-5.35	-5.38	-5.37	-5.33
-5.75	-5.84	-5.87	-5.86	-5.82
-5.75	-5.84	-5.87	-5.86	-5.82
-5.75	-5.84	-5.87	-5.86	-5.82
-6.24	-6.33	-6.37	-6.36	-6.32
-6.45	-6.54	-6.6	-6.6	-6.58
-6.45	-6.54	-6.6	-6.6	-6.58
-6.45	-6.54	-6.6	-6.6	-6.58
-6.45	-6.54	-6.6	-6.6	-6.58
-6.65	-6.76	-6.82	-6.84	-6.84
-6.07	-6.17	-6.24	-6.26	-6.26
-6.07	-6.17	-6.24	-6.26	-6.26
-6.07	-6.17	-6.24	-6.26	-6.26
-6.07	-6.17	-6.24	-6.26	-6.26
-5.48	-5.58	-5.65	-5.67	-5.67
-5.28	-5.39	-5.45	-5.47	-5.47
-5.28	-5.39	-5.45	-5.47	-5.47
-5.08	-5.19	-5.24	-5.27	-5.26
-5.72	-5.83	-5.9	-5.91	-5.9
-5.92	-6.03	-6.09	-6.11	-6.1
-5.92	-6.03	-6.09	-6.11	-6.1
-6.12	-6.23	-6.29	-6.31	-6.3
-6.35	-6.46	-6.53	-6.54	-6.53
-6.59	-6.69	-6.76	-6.77	-6.76
-6.73	-6.84	-6.9	-6.91	-6.91
-6.73	-6.84	-6.9	-6.91	-6.91
-6.87	-6.98	-7.04	-7.06	-7.05
-6.62	-6.73	-6.78	-6.8	-6.79
-6.62	-6.73	-6.78	-6.8	-6.79
-6.37	-6.47	-6.53	-6.54	-6.53
-6.15	-6.24	-6.3	-6.31	-6.29
-5.92	-6.01	-6.06	-6.08	-6.06
-5.81	-5.9	-5.95	-5.95	-5.93
-5.81	-5.9	-5.95	-5.95	-5.93
-5.71	-5.79	-5.83	-5.83	-5.8
-5.98	-6.07	-6.1	-6.1	-6.06
-5.98	-6.07	-6.1	-6.1	-6.06
-6.26	-6.34	-6.37	-6.37	-6.33
-6.57	-6.65	-6.69	-6.68	-6.64
-6.88	-6.97	-7.01	-7	-6.95
-7.26	-7.35	-7.4	-7.39	-7.35
-7.26	-7.35	-7.4	-7.39	-7.35
-7.64	-7.74	-7.79	-7.78	-7.76
-7.73	-7.83	-7.89	-7.89	-7.88
-7.73	-7.83	-7.89	-7.89	-7.88
-7.83	-7.93	-7.99	-8.01	-8
-7.68	-7.79	-7.85	-7.87	-7.87
-7.53	-7.64	-7.71	-7.74	-7.74

-7.05	-7.16	-7.23	-7.25	-7.25
-7.05	-7.16	-7.23	-7.25	-7.25
-6.57	-6.68	-6.75	-6.77	-6.77
-6.2	-6.32	-6.38	-6.4	-6.4
-6.2	-6.32	-6.38	-6.4	-6.4
-5.84	-5.95	-6.02	-6.04	-6.03
-5.72	-5.83	-5.9	-5.91	-5.9
-6.96	-7.05	-7.09	-7.09	-7.05
-7.04	-7.13	-7.17	-7.16	-7.12
-7.11	-7.2	-7.24	-7.23	-7.19
-7.33	-7.42	-7.46	-7.45	-7.4
-7.54	-7.64	-7.68	-7.66	-7.62
-7.76	-7.85	-7.88	-7.87	-7.83
-7.97	-8.06	-8.08	-8.09	-8.04
-8.05	-8.13	-8.16	-8.15	-8.11
-8.12	-8.2	-8.23	-8.22	-8.18
-8.06	-8.13	-8.17	-8.15	-8.11
-7.92	-7.99	-8.02	-8	-7.97
-7.77	-7.85	-7.87	-7.86	-7.82
-7.61	-7.68	-7.7	-7.69	-7.65
-7.44	-7.51	-7.54	-7.52	-7.48
-7.38	-7.45	-7.48	-7.46	-7.41
-7.31	-7.39	-7.41	-7.4	-7.34
-7.42	-7.5	-7.52	-7.5	-7.44
-7.53	-7.61	-7.63	-7.61	-7.55
-7.79	-7.87	-7.89	-7.87	-7.81
-8.05	-8.13	-8.16	-8.14	-8.08
-8.34	-8.43	-8.46	-8.44	-8.38
-8.64	-8.72	-8.76	-8.74	-8.69
-8.84	-8.92	-8.96	-8.94	-8.89
-9.04	-9.12	-9.15	-9.14	-9.1
-9.09	-9.18	-9.21	-9.2	-9.17
-9.15	-9.23	-9.27	-9.27	-9.23
-9.09	-9.18	-9.21	-9.22	-9.18
-9.04	-9.13	-9.16	-9.16	-9.13
-8.91	-8.99	-9.02	-9.03	-9
-8.67	-8.76	-8.8	-8.8	-8.78
-8.44	-8.53	-8.58	-8.57	-8.55
-8.15	-8.24	-8.29	-8.28	-8.26
-7.86	-7.95	-8	-8	-7.96
-7.56	-7.66	-7.7	-7.7	-7.67
-7.27	-7.37	-7.41	-7.4	-7.37
-7.11	-7.21	-7.25	-7.24	-7.21
-6.96	-7.05	-7.09	-7.09	-7.05
-8.75	-8.84	-8.87	-8.88	-8.83
-8.65	-8.74	-8.77	-8.78	-8.73
-8.55	-8.64	-8.67	-8.67	-8.63
-8.57	-8.66	-8.7	-8.7	-8.66
-8.67	-8.77	-8.81	-8.81	-8.78
-8.78	-8.88	-8.93	-8.93	-8.89
-8.92	-9.02	-9.07	-9.08	-9.05
-9.01	-9.11	-9.16	-9.16	-9.14
-9.09	-9.2	-9.25	-9.25	-9.24
-9.11	-9.22	-9.26	-9.27	-9.26
-9.04	-9.15	-9.2	-9.21	-9.2

-8.98	-9.09	-9.13	-9.14	-9.13
-8.9	-9	-9.05	-9.06	-9.04
-8.83	-8.93	-8.97	-8.98	-8.96
-8.76	-8.86	-8.9	-8.9	-8.88
-8.78	-8.87	-8.92	-8.92	-8.89
-8.94	-9.03	-9.07	-9.07	-9.03
-9.1	-9.19	-9.23	-9.22	-9.18
-9.36	-9.45	-9.49	-9.48	-9.42
-9.68	-9.76	-9.8	-9.78	-9.73
-9.99	-10.08	-10.1	-10.09	-10.04
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-10.39	-10.47	-10.5	-10.49	-10.45
-10.25	-10.32	-10.35	-10.35	-10.31
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-9.83	-9.92	-9.95	-9.94	-9.9
-9.54	-9.62	-9.65	-9.65	-9.61
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-8.75	-8.84	-8.87	-8.88	-8.83
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-8.95	-9.07	-9.13	-9.13	-9.11
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-8.97	-9.08	-9.13	-9.14	-9.11
-9.09	-9.18	-9.24	-9.25	-9.23
-9.18	-9.28	-9.34	-9.35	-9.34
-9.27	-9.39	-9.44	-9.46	-9.44
-9.32	-9.43	-9.48	-9.5	-9.5
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-9.12	-9.23	-9.28	-9.29	-9.28
-9.11	-9.21	-9.26	-9.27	-9.25
-9.18	-9.28	-9.34	-9.35	-9.31
-9.42	-9.53	-9.58	-9.58	-9.54
-9.65	-9.77	-9.82	-9.81	-9.77
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-10.75	-10.86	-10.91	-10.91	-10.87
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-10.87	-10.98	-11.05	-11.07	-11.06
-10.78	-10.9	-10.97	-11.01	-11.01

-10.66	-10.79	-10.86	-10.89	-10.9
-10.53	-10.67	-10.74	-10.78	-10.79
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-9.55	-9.68	-9.76	-9.78	-9.78
-9.26	-9.38	-9.44	-9.47	-9.46
-9.17	-9.27	-9.33	-9.33	-9.3
-9	-9.1	-9.14	-9.15	-9.12
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-8.85	-8.94	-8.99	-8.98	-8.95
-9	-9.09	-9.14	-9.14	-9.11
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-9.38	-9.49	-9.54	-9.55	-9.54
-9.63	-9.74	-9.8	-9.83	-9.82
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-9.91	-10.03	-10.11	-10.15	-10.16
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-9.12	-9.24	-9.31	-9.35	-9.36
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-9.25	-9.37	-9.43	-9.46	-9.45
-9.54	-9.65	-9.72	-9.73	-9.72
-9.92	-10.03	-10.1	-10.1	-10.09
-10.31	-10.44	-10.49	-10.51	-10.49
-10.57	-10.7	-10.75	-10.77	-10.75
-10.84	-10.95	-11.01	-11.03	-11.01
-10.93	-11.04	-11.09	-11.11	-11.1
-10.91	-11.01	-11.07	-11.09	-11.07
-10.83	-10.93	-10.99	-11	-10.99
-10.72	-10.82	-10.87	-10.89	-10.88
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-9.86	-9.98	-10.03	-10.05	-10.05
-9.73	-9.84	-9.9	-9.92	-9.92
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-9.15	-9.28	-9.36	-9.38	-9.38
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-9.27	-9.39	-9.46	-9.5	-9.51
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-13.51	-13.62	-13.66	-13.67	-13.65
-15.22	-15.37	-15.49	-15.55	-15.59
-14.08	-14.25	-14.35	-14.4	-14.43
-13.11	-13.26	-13.37	-13.42	-13.45
-12.13	-12.28	-12.38	-12.45	-12.47
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-11.22	-11.36	-11.47	-11.54	-11.57
-11.13	-11.27	-11.38	-11.44	-11.47
-11.03	-11.18	-11.28	-11.34	-11.38

-11.04	-11.18	-11.28	-11.35	-11.38
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-11.04	-11.17	-11.26	-11.31	-11.34
-10.92	-11.05	-11.14	-11.18	-11.19
-10.81	-10.94	-11.02	-11.05	-11.05
-10.7	-10.83	-10.91	-10.93	-10.92
-10.72	-10.85	-10.92	-10.94	-10.93
-11.03	-11.16	-11.22	-11.25	-11.24
-11.34	-11.47	-11.53	-11.56	-11.55
-11.94	-12.08	-12.15	-12.18	-12.16
-12.65	-12.78	-12.86	-12.88	-12.88
-13.19	-13.32	-13.39	-13.42	-13.42
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-13.72	-13.83	-13.91	-13.95	-13.95
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-12.73	-12.85	-12.92	-12.96	-12.96
-12.68	-12.81	-12.88	-12.91	-12.92
-12.94	-13.07	-13.14	-13.18	-13.18
-13.2	-13.32	-13.41	-13.45	-13.45
-13.74	-13.87	-13.94	-13.99	-14
-14.43	-14.56	-14.66	-14.7	-14.73
-15.08	-15.22	-15.32	-15.38	-15.4
-15.73	-15.88	-15.98	-16.06	-16.07
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-15.7	-15.88	-16	-16.05	-16.1
-15.22	-15.37	-15.49	-15.55	-15.59
-13.29	-13.4	-13.46	-13.5	-13.48
-12.82	-12.94	-13	-13.03	-13.02
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-11.79	-11.91	-11.98	-12	-12
-11.46	-11.58	-11.66	-11.69	-11.69
-11.14	-11.26	-11.34	-11.38	-11.38
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-11.49	-11.63	-11.74	-11.79	-11.82
-11.61	-11.76	-11.85	-11.91	-11.94
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-12.52	-12.65	-12.73	-12.77	-12.78
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-14.91	-15	-15.05	-15.03	-15.01
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-12.76	-12.85	-12.88	-12.87	-12.84
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-11.81	-11.89	-11.93	-11.92	-11.9

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-11.67	-11.77	-11.8	-11.82	-11.79
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-15.19	-15.3	-15.37	-15.38	-15.38
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-14.63	-14.78	-14.87	-14.92	-14.96
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-15	-15.19	-15.35	-15.46	-15.52

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