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1 MAXIMUM OUTPUT POWER

Antenna gain (dBi)		-0.2							
LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
1.4	18607	1850.7	QPSK	1	0	24.11	23.91	33	-9.09
				1	5	23.95	23.75	33	-9.25
				3	2	23.91	23.71	33	-9.29
				6	0	22.92	22.72	33	-10.28
	18900	1880	QPSK	1	0	24.07	23.87	33	-9.13
				1	5	23.91	23.71	33	-9.29
				3	2	23.85	23.65	33	-9.35
				6	0	22.85	22.65	33	-10.35
	19193	1909.3	QPSK	1	0	24.03	23.83	33	-9.17
				1	5	23.95	23.75	33	-9.25
				3	2	23.83	23.63	33	-9.37
				6	0	22.79	22.59	33	-10.41
1.4	18607	1850.7	16QAM	1	0	22.93	22.73	33	-10.27
				1	5	22.86	22.66	33	-10.34
				3	2	22.98	22.78	33	-10.22
				6	0	22.06	21.86	33	-11.14
	18900	1880	16QAM	1	0	22.91	22.71	33	-10.29
				1	5	22.96	22.76	33	-10.24
				3	2	22.89	22.69	33	-10.31
				6	0	21.92	21.72	33	-11.28
	19193	1909.3	16QAM	1	0	22.86	22.66	33	-10.34
				1	5	22.84	22.64	33	-10.36
				3	2	22.81	22.61	33	-10.39
				6	0	21.89	21.69	33	-11.31
1.4	18607	1850.7	64QAM	1	0	21.83	21.63	33	-11.37
				1	5	22.01	21.81	33	-11.19
				3	2	22.00	21.80	33	-11.2
				6	0	20.97	20.77	33	-12.23
	18900	1880	64QAM	1	0	21.94	21.74	33	-11.26
				1	5	21.92	21.72	33	-11.28
				3	2	21.97	21.77	33	-11.23
				6	0	20.83	20.63	33	-12.37
	19193	1909.3	64QAM	1	0	21.85	21.65	33	-11.35
				1	5	21.91	21.71	33	-11.29
				3	2	21.77	21.57	33	-11.43
				6	0	20.84	20.64	33	-12.36
1.4	18607	1850.7	256QAM	1	0	19.31	19.11	33	-13.89
				1	5	19.32	19.12	33	-13.88
				3	2	19.40	19.20	33	-13.8
				6	0	19.36	19.16	33	-13.84
	18900	1880	256QAM	1	0	18.90	18.70	33	-14.3
				1	5	19.02	18.82	33	-14.18
				3	2	18.84	18.64	33	-14.36
				6	0	18.92	18.72	33	-14.28
	19193	1909.3	256QAM	1	0	18.99	18.79	33	-14.21
				1	5	19.04	18.84	33	-14.16
				3	2	19.13	18.93	33	-14.07
				6	0	18.93	18.73	33	-14.27

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Antenna gain (dBi)		-0.2							
LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
3	18615	1851.5	QPSK	1	0	24.14	23.94	33	-9.06
				1	14	23.97	23.77	33	-9.23
				8	4	22.95	22.75	33	-10.25
				15	0	23.00	22.80	33	-10.2
	18900	1880	QPSK	1	0	24.02	23.82	33	-9.18
				1	14	23.79	23.59	33	-9.41
				8	4	22.91	22.71	33	-10.29
				15	0	22.84	22.64	33	-10.36
	19185	1908.5	QPSK	1	0	24.04	23.84	33	-9.16
				1	14	23.80	23.60	33	-9.4
				8	4	22.94	22.74	33	-10.26
				15	0	22.92	22.72	33	-10.28
3	18615	1851.5	16QAM	1	0	23.01	22.81	33	-10.19
				1	14	22.94	22.74	33	-10.26
				8	4	22.10	21.90	33	-11.1
				15	0	21.96	21.76	33	-11.24
	18900	1880	16QAM	1	0	22.87	22.67	33	-10.33
				1	14	22.82	22.62	33	-10.38
				8	4	21.90	21.70	33	-11.3
				15	0	21.81	21.61	33	-11.39
	19185	1908.5	16QAM	1	0	22.94	22.74	33	-10.26
				1	14	22.80	22.60	33	-10.4
				8	4	21.89	21.69	33	-11.31
				15	0	21.89	21.69	33	-11.31
3	18615	1851.5	64QAM	1	0	21.92	21.72	33	-11.28
				1	14	21.89	21.69	33	-11.31
				8	4	20.99	20.79	33	-12.21
				15	0	20.94	20.74	33	-12.26
	18900	1880	64QAM	1	0	21.89	21.69	33	-11.31
				1	14	21.77	21.57	33	-11.43
				8	4	20.97	20.77	33	-12.23
				15	0	20.90	20.70	33	-12.3
	19185	1908.5	64QAM	1	0	21.95	21.75	33	-11.25
				1	14	21.88	21.68	33	-11.32
				8	4	20.85	20.65	33	-12.35
				15	0	20.89	20.69	33	-12.31
3	18615	1851.5	256QAM	1	0	19.31	19.11	33	-13.89
				1	14	19.32	19.12	33	-13.88
				8	4	19.40	19.20	33	-13.8
				15	0	13.36	13.16	33	-19.84
	18900	1880	256QAM	1	0	18.90	18.70	33	-14.3
				1	14	19.02	18.82	33	-14.18
				8	4	18.84	18.64	33	-14.36
				15	0	18.92	18.72	33	-14.28
	19185	1908.5	256QAM	1	0	18.99	18.79	33	-14.21
				1	14	19.04	18.84	33	-14.16
				8	4	19.13	18.93	33	-14.07
				15	0	18.93	18.73	33	-14.27

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Antenna gain (dBi)		-0.2							
LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	18625	1852.5	QPSK	1	0	24.22	24.02	33	-8.98
				1	24	24.08	23.88	33	-9.12
				12	6	23.15	22.95	33	-10.05
				25	0	23.12	22.92	33	-10.08
	18900	1880	QPSK	1	0	24.05	23.85	33	-9.15
				1	24	23.96	23.76	33	-9.24
				12	6	22.91	22.71	33	-10.29
				25	0	22.84	22.64	33	-10.36
	19175	1907.5	QPSK	1	0	24.07	23.87	33	-9.13
				1	24	24.01	23.81	33	-9.19
				12	6	22.99	22.79	33	-10.21
				25	0	22.89	22.69	33	-10.311
5	18625	1852.5	16QAM	1	0	23.06	22.86	33	-10.14
				1	24	23.01	22.81	33	-10.19
				12	6	22.02	21.82	33	-11.18
				25	0	22.14	21.94	33	-11.06
	18900	1880	16QAM	1	0	22.89	22.69	33	-10.31
				1	24	22.89	22.69	33	-10.31
				12	6	21.86	21.66	33	-11.34
				25	0	21.92	21.72	33	-11.28
	19175	1907.5	16QAM	1	0	22.91	22.71	33	-10.29
				1	24	22.89	22.69	33	-10.31
				12	6	21.93	21.73	33	-11.27
				25	0	21.93	21.73	33	-11.27
5	18625	1852.5	64QAM	1	0	22.04	21.84	33	-11.16
				1	24	22.09	21.89	33	-11.11
				12	6	21.19	20.99	33	-12.01
				25	0	21.15	20.95	33	-12.05
	18900	1880	64QAM	1	0	21.77	21.57	33	-11.43
				1	24	21.84	21.64	33	-11.36
				12	6	20.89	20.69	33	-12.31
				25	0	20.83	20.63	33	-12.37
	19175	1907.5	64QAM	1	0	21.94	21.74	33	-11.26
				1	24	21.86	21.66	33	-11.34
				12	6	20.86	20.66	33	-12.34
				25	0	20.93	20.73	33	-12.27
5	18625	1852.5	256QAM	1	0	19.31	19.11	33	-13.89
				1	24	19.93	19.73	33	-13.27
				12	6	19.40	19.20	33	-13.8
				25	0	19.36	19.16	33	-13.84
	18900	1880	256QAM	1	0	18.90	18.70	33	-14.3
				1	24	19.02	18.82	33	-14.18
				12	6	18.84	18.64	33	-14.36
				25	0	18.92	18.72	33	-14.28
	19175	1907.5	256QAM	1	0	18.99	18.79	33	-14.21
				1	24	19.04	18.84	33	-14.16
				12	6	19.13	18.93	33	-14.07
				25	0	18.93	18.73	33	-14.27

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LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	18650	1855	QPSK	1	0	24.30	24.10	33	-8.9
				1	49	24.08	23.88	33	-9.12
				25	12	23.11	22.91	33	-10.09
				50	0	23.04	22.84	33	-10.16
	18900	1880	QPSK	1	0	24.03	23.83	33	-9.17
				1	49	23.77	23.57	33	-9.43
				25	12	22.82	22.62	33	-10.38
				50	0	22.88	22.68	33	-10.32
	19150	1905	QPSK	1	0	24.12	23.92	33	-9.08
				1	49	24.07	23.87	33	-9.13
				25	12	22.99	22.79	33	-10.21
				50	0	22.88	22.68	33	-10.32
10	18650	1855	16QAM	1	0	23.19	22.99	33	-10.01
				1	49	23.15	22.95	33	-10.05
				25	12	22.06	21.86	33	-11.14
				50	0	22.04	21.84	33	-11.16
	18900	1880	16QAM	1	0	22.83	22.63	33	-10.37
				1	49	22.96	22.76	33	-10.24
				25	12	21.87	21.67	33	-11.33
				50	0	21.80	21.60	33	-11.4
	19150	1905	16QAM	1	0	22.99	22.79	33	-10.21
				1	49	23.00	22.80	33	-10.2
				25	12	22.02	21.82	33	-11.18
				50	0	21.95	21.75	33	-11.25
10	18650	1855	64QAM	1	0	22.16	21.96	33	-11.04
				1	49	22.14	21.94	33	-11.06
				25	12	21.19	20.99	33	-12.01
				50	0	21.14	20.94	33	-12.06
	18900	1880	64QAM	1	0	21.89	21.69	33	-11.31
				1	49	21.79	21.59	33	-11.41
				25	12	20.80	20.60	33	-12.4
				50	0	20.78	20.58	33	-12.42
	19150	1905	64QAM	1	0	22.01	21.81	33	-11.19
				1	49	21.93	21.73	33	-11.27
				25	12	20.87	20.67	33	-12.33
				50	0	20.96	20.76	33	-12.24
10	18650	1855	256QAM	1	0	19.25	19.05	33	-13.95
				1	49	19.36	19.16	33	-13.84
				25	12	19.40	19.20	33	-13.8
				50	0	19.21	19.01	33	-13.99
	18900	1880	256QAM	1	0	18.93	18.73	33	-14.27
				1	49	18.88	18.68	33	-14.32
				25	12	18.86	18.66	33	-14.34
				50	0	18.85	18.65	33	-14.35
	19150	1905	256QAM	1	0	18.99	18.79	33	-14.21
				1	49	18.94	18.74	33	-14.26
				25	12	18.89	18.69	33	-14.31
				50	0	19.00	18.80	33	-14.2

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BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	18675	1857.5	QPSK	1	0	24.38	24.18	33	-8.82
				1	74	24.20	24.00	33	-9
				36	18	24.20	24.00	33	-9
				75	0	23.27	23.07	33	-9.93
	18900	1880	QPSK	1	0	23.95	23.75	33	-9.25
				1	74	23.68	23.48	33	-9.52
				36	18	23.77	23.57	33	-9.43
				75	0	22.69	22.49	33	-10.51
	19125	1902.5	QPSK	1	0	23.94	23.74	33	-9.26
				1	74	23.72	23.52	33	-9.48
				36	18	23.81	23.61	33	-9.39
				75	0	22.82	22.62	33	-10.38
15	18675	1857.5	16QAM	1	0	23.24	23.04	33	-9.96
				1	74	23.21	23.01	33	-9.99
				36	18	23.31	23.11	33	-9.89
				75	0	22.19	21.99	33	-11.01
	18900	1880	16QAM	1	0	22.77	22.57	33	-10.43
				1	74	22.72	22.52	33	-10.48
				36	18	22.78	22.58	33	-10.42
				75	0	21.75	21.55	33	-11.45
	19125	1902.5	16QAM	1	0	22.74	22.54	33	-10.46
				1	74	22.69	22.49	33	-10.51
				36	18	22.75	22.55	33	-10.45
				75	0	21.80	21.60	33	-11.4
15	18675	1857.5	64QAM	1	0	22.16	21.96	33	-11.04
				1	74	22.17	21.97	33	-11.03
				36	18	22.19	21.99	33	-11.01
				75	0	21.17	20.97	33	-12.03
	18900	1880	64QAM	1	0	21.79	21.59	33	-11.41
				1	74	21.79	21.59	33	-11.41
				36	18	21.76	21.56	33	-11.44
				75	0	20.74	20.54	33	-12.46
	19125	1902.5	64QAM	1	0	21.79	21.59	33	-11.41
				1	74	21.86	21.66	33	-11.34
				36	18	21.84	21.64	33	-11.36
				75	0	20.68	20.48	33	-12.52
15	18675	1857.5	256QAM	1	0	19.25	19.05	33	-13.95
				1	74	19.36	19.16	33	-13.84
				36	18	19.40	19.20	33	-13.8
				75	0	19.21	19.01	33	-13.99
	18900	1880	256QAM	1	0	18.93	18.73	33	-14.27
				1	74	18.88	18.68	33	-14.32
				36	18	18.86	18.66	33	-14.34
				75	0	18.85	18.65	33	-14.35
	19125	1902.5	256QAM	1	0	18.99	18.79	33	-14.21
				1	74	18.94	18.74	33	-14.26
				36	18	18.89	18.69	33	-14.31
				75	0	19.00	18.80	33	-14.2

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Antenna gain (dBi)		-0.2							
LTE Band 2_Uplink frequency band : 1850 to 1910 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	18700	1860	QPSK	1	0	24.50	24.30	33	-8.7
				1	99	24.33	24.13	33	-8.87
				50	25	24.41	24.21	33	-8.79
				100	0	23.37	23.17	33	-9.83
	18900	1880	QPSK	1	0	24.06	23.86	33	-9.14
				1	99	23.89	23.69	33	-9.31
				50	25	23.76	23.56	33	-9.44
				100	0	22.94	22.74	33	-10.26
	19100	1900	QPSK	1	0	24.15	23.95	33	-9.05
				1	99	23.87	23.67	33	-9.33
				50	25	24.01	23.81	33	-9.19
				100	0	23.05	22.85	33	-10.15
20	18700	1860	16QAM	1	0	23.36	23.16	33	-9.84
				1	99	23.28	23.08	33	-9.92
				50	25	23.35	23.15	33	-9.85
				100	0	22.33	22.13	33	-10.87
	18900	1880	16QAM	1	0	23.01	22.81	33	-10.19
				1	99	22.91	22.71	33	-10.29
				50	25	22.91	22.71	33	-10.29
				100	0	21.91	21.71	33	-11.29
	19100	1900	16QAM	1	0	22.89	22.69	33	-10.31
				1	99	23.00	22.80	33	-10.2
				50	25	23.00	22.80	33	-10.2
				100	0	22.08	21.88	33	-11.12
20	18700	1860	64QAM	1	0	22.39	22.19	33	-10.81
				1	99	22.29	22.09	33	-10.91
				50	25	22.40	22.20	33	-10.8
				100	0	21.41	21.21	33	-11.79
	18900	1880	64QAM	1	0	21.95	21.75	33	-11.25
				1	99	21.93	21.73	33	-11.27
				50	25	21.89	21.69	33	-11.31
				100	0	20.92	20.72	33	-12.28
	19100	1900	64QAM	1	0	22.00	21.80	33	-11.2
				1	99	21.98	21.78	33	-11.22
				50	25	22.07	21.87	33	-11.13
				100	0	20.95	20.75	33	-12.25
20	18700	1860	256QAM	1	0	19.34	19.14	33	-13.86
				1	99	19.40	19.20	33	-13.8
				50	25	19.36	19.16	33	-13.84
				100	0	19.32	19.12	33	-13.88
	18900	1880	256QAM	1	0	18.98	18.78	33	-14.22
				1	99	19.00	18.80	33	-14.2
				50	25	18.85	18.65	33	-14.35
				100	0	18.80	18.60	33	-14.4
	19100	1900	256QAM	1	0	19.04	18.84	33	-14.16
				1	99	18.87	18.67	33	-14.33
				50	25	18.95	18.75	33	-14.25
				100	0	18.91	18.71	33	-14.29

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Antenna gain (dBi)		-1.5							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
1.4	19957	1710.7	QPSK	1	0	24.09	22.59	30	-7.41
				1	5	23.93	22.43	30	-7.57
				3	2	23.83	22.33	30	-7.67
				6	0	22.88	21.38	30	-8.62
	20175	1732.5	QPSK	1	0	24.01	22.51	30	-7.49
				1	5	23.96	22.46	30	-7.54
				3	2	23.75	22.25	30	-7.75
				6	0	22.76	21.26	30	-8.74
	20393	1754.3	QPSK	1	0	24.03	22.53	30	-7.47
				1	5	23.91	22.41	30	-7.59
				3	2	23.90	22.40	30	-7.6
				6	0	22.93	21.43	30	-8.57
1.4	19957	1710.7	16QAM	1	0	22.98	21.48	30	-8.52
				1	5	22.79	21.29	30	-8.71
				3	2	22.96	21.46	30	-8.54
				6	0	22.01	20.51	30	-9.49
	20175	1732.5	16QAM	1	0	22.88	21.38	30	-8.62
				1	5	22.90	21.40	30	-8.6
				3	2	22.76	21.26	30	-8.74
				6	0	21.77	20.27	30	-9.73
	20393	1754.3	16QAM	1	0	22.92	21.42	30	-8.58
				1	5	22.86	21.36	30	-8.64
				3	2	22.87	21.37	30	-8.63
				6	0	21.83	20.33	30	-9.67
1.4	19957	1710.7	64QAM	1	0	21.89	20.39	30	-9.61
				1	5	21.92	20.42	30	-9.58
				3	2	21.83	20.33	30	-9.67
				6	0	20.94	19.44	30	-10.56
	20175	1732.5	64QAM	1	0	21.83	20.33	30	-9.67
				1	5	21.71	20.21	30	-9.79
				3	2	21.90	20.40	30	-9.6
				6	0	20.90	19.40	30	-10.6
	20393	1754.3	64QAM	1	0	21.87	20.37	30	-9.63
				1	5	21.87	20.37	30	-9.63
				3	2	21.90	20.40	30	-9.6
				6	0	20.79	19.29	30	-10.71
1.4	19957	1710.7	256QAM	1	0	19.25	17.75	30	-12.25
				1	5	19.29	17.79	30	-12.21
				3	2	19.32	17.82	30	-12.18
				6	0	19.30	17.80	30	-12.2
	20175	1732.5	256QAM	1	0	19.00	17.50	30	-12.5
				1	5	19.05	17.55	30	-12.45
				3	2	19.14	17.64	30	-12.36
				6	0	18.97	17.47	30	-12.53
	20393	1754.3	256QAM	1	0	19.03	17.53	30	-12.47
				1	5	18.94	17.44	30	-12.56
				3	2	19.00	17.50	30	-12.5
				6	0	18.96	17.46	30	-12.54

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Antenna gain (dBi)		-1.5							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
3	19965	1711.5	QPSK	1	0	24.11	22.61	30	-7.39
				1	14	23.98	22.48	30	-7.52
				8	4	23.99	22.49	30	-7.51
				15	0	23.04	21.54	30	-8.46
	20175	1732.5	QPSK	1	0	24.14	22.64	30	-7.36
				1	14	23.90	22.40	30	-7.6
				8	4	23.87	22.37	30	-7.63
				15	0	22.99	21.49	30	-8.51
	20385	1753.5	QPSK	1	0	24.09	22.59	30	-7.41
				1	14	23.90	22.40	30	-7.6
				8	4	24.01	22.51	30	-7.49
				15	0	22.91	21.41	30	-8.59
3	19965	1711.5	16QAM	1	0	22.94	21.44	30	-8.56
				1	14	23.04	21.54	30	-8.46
				8	4	22.93	21.43	30	-8.57
				15	0	21.91	20.41	30	-9.59
	20175	1732.5	16QAM	1	0	22.88	21.38	30	-8.62
				1	14	22.87	21.37	30	-8.63
				8	4	22.96	21.46	30	-8.54
				15	0	21.99	20.49	30	-9.51
	20385	1753.5	16QAM	1	0	22.96	21.46	30	-8.54
				1	14	22.89	21.39	30	-8.61
				8	4	22.98	21.48	30	-8.52
				15	0	21.87	20.37	30	-9.63
3	19965	1711.5	64QAM	1	0	21.96	20.46	30	-9.54
				1	14	21.95	20.45	30	-9.55
				8	4	21.92	20.42	30	-9.58
				15	0	20.95	19.45	30	-10.55
	20175	1732.5	64QAM	1	0	21.91	20.41	30	-9.59
				1	14	22.05	20.55	30	-9.45
				8	4	22.00	20.50	30	-9.5
				15	0	21.07	19.57	30	-10.43
	20385	1753.5	64QAM	1	0	22.00	20.50	30	-9.5
				1	14	22.00	20.50	30	-9.5
				8	4	21.88	20.38	30	-9.62
				15	0	20.87	19.37	30	-10.63
3	19965	1711.5	256QAM	1	0	19.28	17.78	30	-12.22
				1	14	19.32	17.82	30	-12.18
				8	4	19.35	17.85	30	-12.15
				15	0	19.33	17.83	30	-12.17
	20175	1732.5	256QAM	1	0	19.03	17.53	30	-12.47
				1	14	19.08	17.58	30	-12.42
				8	4	19.17	17.67	30	-12.33
				15	0	19.00	17.50	30	-12.5
	20385	1753.5	256QAM	1	0	19.06	17.56	30	-12.44
				1	14	18.97	17.47	30	-12.53
				8	4	19.03	17.53	30	-12.47
				15	0	18.99	17.49	30	-12.51

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Antenna gain (dBi)		-1.5							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	19975	1712.5	QPSK	1	0	24.18	22.68	30	-7.32
				1	24	24.14	22.64	30	-7.36
				12	6	23.93	22.43	30	-7.57
				25	0	23.03	21.53	30	-8.47
	20175	1732.5	QPSK	1	0	24.06	22.56	30	-7.44
				1	24	23.79	22.29	30	-7.71
				12	6	23.87	22.37	30	-7.63
				25	0	22.88	21.38	30	-8.62
	20375	1752.5	QPSK	1	0	24.07	22.57	30	-7.43
				1	24	23.93	22.43	30	-7.57
				12	6	24.01	22.51	30	-7.49
				25	0	22.83	21.33	30	-8.67
5	19975	1712.5	16QAM	1	0	22.92	21.42	30	-8.58
				1	24	23.08	21.58	30	-8.42
				12	6	23.16	21.66	30	-8.34
				25	0	22.07	20.57	30	-9.43
	20175	1732.5	16QAM	1	0	22.93	21.43	30	-8.57
				1	24	22.93	21.43	30	-8.57
				12	6	22.80	21.30	30	-8.7
				25	0	21.90	20.40	30	-9.6
	20375	1752.5	16QAM	1	0	22.91	21.41	30	-8.59
				1	24	22.89	21.39	30	-8.61
				12	6	22.90	21.40	30	-8.6
				25	0	21.88	20.38	30	-9.62
5	19975	1712.5	64QAM	1	0	22.13	20.63	30	-9.37
				1	24	22.01	20.51	30	-9.49
				12	6	21.96	20.46	30	-9.54
				25	0	20.92	19.42	30	-10.58
	20175	1732.5	64QAM	1	0	21.92	20.42	30	-9.58
				1	24	21.79	20.29	30	-9.71
				12	6	21.90	20.40	30	-9.6
				25	0	20.93	19.43	30	-10.57
	20375	1752.5	64QAM	1	0	21.97	20.47	30	-9.53
				1	24	21.91	20.41	30	-9.59
				12	6	21.92	20.42	30	-9.58
				25	0	20.91	19.41	30	-10.59
5	19975	1712.5	256QAM	1	0	19.33	17.83	30	-12.17
				1	24	19.38	17.88	30	-12.12
				12	6	19.34	17.84	30	-12.16
				25	0	19.29	17.79	30	-12.21
	20175	1732.5	256QAM	1	0	18.89	17.39	30	-12.61
				1	24	18.85	17.35	30	-12.65
				12	6	18.80	17.30	30	-12.7
				25	0	19.89	18.39	30	-11.61
	20375	1752.5	256QAM	1	0	18.99	17.49	30	-12.51
				1	24	19.01	17.51	30	-12.49
				12	6	19.02	17.52	30	-12.48
				25	0	19.01	17.51	30	-12.49

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Antenna gain (dBi)		-1.5							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	20000	1715	QPSK	1	0	24.15	22.65	30	-7.35
				1	49	23.95	22.45	30	-7.55
				25	12	24.04	22.54	30	-7.46
				50	0	23.01	21.51	30	-8.49
	20175	1732.5	QPSK	1	0	24.10	22.60	30	-7.4
				1	49	24.00	22.50	30	-7.5
				25	12	23.86	22.36	30	-7.64
				50	0	22.96	21.46	30	-8.54
	20350	1750	QPSK	1	0	24.04	22.54	30	-7.46
				1	49	23.82	22.32	30	-7.68
				25	12	24.01	22.51	30	-7.49
				50	0	22.80	21.30	30	-8.7
10	20000	1715	16QAM	1	0	23.09	21.59	30	-8.41
				1	49	23.01	21.51	30	-8.49
				25	12	23.11	21.61	30	-8.39
				50	0	22.03	20.53	30	-9.47
	20175	1732.5	16QAM	1	0	23.03	21.53	30	-8.47
				1	49	22.94	21.44	30	-8.56
				25	12	22.85	21.35	30	-8.65
				50	0	21.97	20.47	30	-9.53
	20350	1750	16QAM	1	0	22.95	21.45	30	-8.55
				1	49	23.00	21.50	30	-8.5
				25	12	22.74	21.24	30	-8.76
				50	0	21.81	20.31	30	-9.69
10	20000	1715	64QAM	1	0	21.95	20.45	30	-9.55
				1	49	21.95	20.45	30	-9.55
				25	12	21.86	20.36	30	-9.64
				50	0	20.99	19.49	30	-10.51
	20175	1732.5	64QAM	1	0	22.05	20.55	30	-9.45
				1	49	21.81	20.31	30	-9.69
				25	12	21.83	20.33	30	-9.67
				50	0	20.97	19.47	30	-10.53
	20350	1750	64QAM	1	0	21.89	20.39	30	-9.61
				1	49	21.90	20.40	30	-9.6
				25	12	21.84	20.34	30	-9.66
				50	0	20.84	19.34	30	-10.66
10	20000	1715	256QAM	1	0	19.21	17.71	30	-12.29
				1	49	19.20	17.70	30	-12.3
				25	12	19.15	17.65	30	-12.35
				50	0	19.21	17.71	30	-12.29
	20175	1732.5	256QAM	1	0	19.14	17.64	30	-12.36
				1	49	18.89	17.39	30	-12.61
				25	12	19.03	17.53	30	-12.47
				50	0	19.03	17.53	30	-12.47
	20350	1750	256QAM	1	0	18.93	17.43	30	-12.57
				1	49	18.82	17.32	30	-12.68
				25	12	18.96	17.46	30	-12.54
				50	0	18.96	17.46	30	-12.54

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Antenna gain (dBi)		-1.5							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	20025	1717.5	QPSK	1	0	24.23	22.73	30	-7.27
				1	74	24.13	22.63	30	-7.37
				36	18	24.08	22.58	30	-7.42
				75	0	23.13	21.63	30	-8.37
	20175	1732.5	QPSK	1	0	24.16	22.66	30	-7.34
				1	74	23.87	22.37	30	-7.63
				36	18	23.99	22.49	30	-7.51
				75	0	22.94	21.44	30	-8.56
	20325	1747.5	QPSK	1	0	24.08	22.58	30	-7.42
				1	74	23.96	22.46	30	-7.54
				36	18	23.89	22.39	30	-7.61
				75	0	22.98	21.48	30	-8.52
15	20025	1717.5	16QAM	1	0	23.15	21.65	30	-8.35
				1	74	23.02	21.52	30	-8.48
				36	18	23.12	21.62	30	-8.38
				75	0	22.07	20.57	30	-9.43
	20175	1732.5	16QAM	1	0	23.02	21.52	30	-8.48
				1	74	23.05	21.55	30	-8.45
				36	18	22.96	21.46	30	-8.54
				75	0	22.11	20.61	30	-9.39
	20325	1747.5	16QAM	1	0	22.90	21.40	30	-8.6
				1	74	22.89	21.39	30	-8.61
				36	18	22.84	21.34	30	-8.66
				75	0	21.92	20.42	30	-9.58
15	20025	1717.5	64QAM	1	0	21.97	20.47	30	-9.53
				1	74	22.02	20.52	30	-9.48
				36	18	22.07	20.57	30	-9.43
				75	0	21.12	19.62	30	-10.38
	20175	1732.5	64QAM	1	0	21.96	20.46	30	-9.54
				1	74	21.90	20.40	30	-9.6
				36	18	22.11	20.61	30	-9.39
				75	0	20.94	19.44	30	-10.56
	20325	1747.5	64QAM	1	0	21.93	20.43	30	-9.57
				1	74	21.84	20.34	30	-9.66
				36	18	21.90	20.40	30	-9.6
				75	0	20.94	19.44	30	-10.56
15	20025	1717.5	256QAM	1	0	19.33	17.83	30	-12.17
				1	74	19.38	17.88	30	-12.12
				36	18	19.34	17.84	30	-12.16
				75	0	19.29	17.79	30	-12.21
	20175	1732.5	256QAM	1	0	18.89	17.39	30	-12.61
				1	74	18.85	17.35	30	-12.65
				36	18	18.80	17.30	30	-12.7
				75	0	18.89	17.39	30	-12.61
	20325	1747.5	256QAM	1	0	18.99	17.49	30	-12.51
				1	74	19.01	17.51	30	-12.49
				36	18	19.02	17.52	30	-12.48
				75	0	19.01	17.51	30	-12.49

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Antenna gain (dBi)		-1.5							
LTE Band 4_Uplink frequency band : 1710 to 1755 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	20050	1720	QPSK	1	0	24.41	22.91	30	-7.09
				1	99	24.21	22.71	30	-7.29
				50	25	24.20	22.70	30	-7.3
				100	0	23.21	21.71	30	-8.29
	20175	1732.5	QPSK	1	0	24.19	22.69	30	-7.31
				1	99	23.99	22.49	30	-7.51
				50	25	24.04	22.54	30	-7.46
				100	0	22.91	21.41	30	-8.59
	20300	1745	QPSK	1	0	24.10	22.60	30	-7.4
				1	99	23.99	22.49	30	-7.51
				50	25	24.06	22.56	30	-7.44
				100	0	23.06	21.56	30	-8.44
20	20050	1720	16QAM	1	0	23.34	21.84	30	-8.16
				1	99	23.22	21.72	30	-8.28
				50	25	23.18	21.68	30	-8.32
				100	0	22.21	20.71	30	-9.29
	20175	1732.5	16QAM	1	0	23.13	21.63	30	-8.37
				1	99	23.05	21.55	30	-8.45
				50	25	22.91	21.41	30	-8.59
				100	0	22.05	20.55	30	-9.45
	20300	1745	16QAM	1	0	22.86	21.36	30	-8.64
				1	99	22.83	21.33	30	-8.67
				50	25	23.03	21.53	30	-8.47
				100	0	21.90	20.40	30	-9.6
20	20050	1720	64QAM	1	0	22.27	20.77	30	-9.23
				1	99	22.21	20.71	30	-9.29
				50	25	22.33	20.83	30	-9.17
				100	0	21.16	19.66	30	-10.34
	20175	1732.5	64QAM	1	0	22.16	20.66	30	-9.34
				1	99	22.03	20.53	30	-9.47
				50	25	22.00	20.50	30	-9.5
				100	0	21.07	19.57	30	-10.43
	20300	1745	64QAM	1	0	21.87	20.37	30	-9.63
				1	99	21.93	20.43	30	-9.57
				50	25	21.90	20.40	30	-9.6
				100	0	21.05	19.55	30	-10.45
20	20050	1720	256QAM	1	0	19.37	17.87	30	-12.13
				1	99	19.44	17.94	30	-12.06
				50	25	19.22	17.72	30	-12.28
				100	0	19.45	17.95	30	-12.05
	20175	1732.5	256QAM	1	0	18.96	17.46	30	-12.54
				1	99	18.98	17.48	30	-12.52
				50	25	18.90	17.40	30	-12.6
				100	0	18.87	17.37	30	-12.63
	20300	1745	256QAM	1	0	18.93	17.43	30	-12.57
				1	99	19.00	17.50	30	-12.5
				50	25	19.08	17.58	30	-12.42
				100	0	19.03	17.53	30	-12.47

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Antenna gain (dBi)		-2.4								
LTE Band 5 Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	20407	824.7	QPSK	1	0	24.49	22.09	19.94	38.45	-18.51
				1	5	24.35	21.95	19.80	38.45	-18.65
				3	2	24.33	21.93	19.78	38.45	-18.67
				6	0	23.33	20.93	18.78	38.45	-19.67
	20525	836.5	QPSK	1	0	24.44	22.04	19.89	38.45	-18.56
				1	5	24.32	21.92	19.77	38.45	-18.68
				3	2	24.30	21.90	19.75	38.45	-18.70
				6	0	23.36	20.96	18.81	38.45	-19.64
	20643	848.3	QPSK	1	0	24.62	22.22	20.07	38.45	-18.38
				1	5	24.53	22.13	19.98	38.45	-18.47
				3	2	24.48	22.08	19.93	38.45	-18.52
				6	0	23.54	21.14	18.99	38.45	-19.46
1.4	20407	824.7	16QAM	1	0	23.39	20.99	18.84	38.45	-19.61
				1	5	23.32	20.92	18.77	38.45	-19.68
				3	2	23.37	20.97	18.82	38.45	-19.63
				6	0	22.45	20.05	17.90	38.45	-20.55
	20525	836.5	16QAM	1	0	23.33	20.93	18.78	38.45	-19.67
				1	5	23.34	20.94	18.79	38.45	-19.66
				3	2	23.23	20.83	18.68	38.45	-19.77
				6	0	22.42	20.02	17.87	38.45	-20.58
	20643	848.3	16QAM	1	0	23.57	21.17	19.02	38.45	-19.43
				1	5	23.65	21.25	19.10	38.45	-19.35
				3	2	23.62	21.22	19.07	38.45	-19.38
				6	0	22.59	20.19	18.04	38.45	-20.41
1.4	20407	824.7	64QAM	1	0	22.38	19.98	17.83	38.45	-20.62
				1	5	22.40	20.00	17.85	38.45	-20.60
				3	2	22.30	19.90	17.75	38.45	-20.70
				6	0	21.32	18.92	16.77	38.45	-21.68
	20525	836.5	64QAM	1	0	22.40	20.00	17.85	38.45	-20.60
				1	5	22.28	19.88	17.73	38.45	-20.72
				3	2	22.35	19.95	17.80	38.45	-20.65
				6	0	21.30	18.90	16.75	38.45	-21.70
	20643	848.3	64QAM	1	0	22.57	20.17	18.02	38.45	-20.43
				1	5	22.53	20.13	17.98	38.45	-20.47
				3	2	22.48	20.08	17.93	38.45	-20.52
				6	0	21.67	19.27	17.12	38.45	-21.33
1.4	20407	824.7	256QAM	1	0	19.73	17.33	15.18	38.45	-23.27
				1	5	19.59	17.19	15.04	38.45	-23.41
				3	2	19.64	17.24	15.09	38.45	-23.36
				6	0	19.64	17.24	15.09	38.45	-23.36
	20525	836.5	256QAM	1	0	19.72	17.32	15.17	38.45	-23.28
				1	5	19.81	17.41	15.26	38.45	-23.19
				3	2	19.70	17.30	15.15	38.45	-23.30
				6	0	19.70	17.30	15.15	38.45	-23.30
	20643	848.3	256QAM	1	0	19.94	17.54	15.39	38.45	-23.06
				1	5	19.89	17.49	15.34	38.45	-23.11
				3	2	19.80	17.40	15.25	38.45	-23.20
				6	0	19.87	17.47	15.32	38.45	-23.13

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Antenna gain (dBi)		-2.4								
LTE Band 5 Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	20415	825.5	QPSK	1	0	24.33	21.93	19.78	38.45	-18.67
				1	14	24.39	21.99	19.84	38.45	-18.61
				8	4	24.45	22.05	19.90	38.45	-18.55
				15	0	23.22	20.82	18.67	38.45	-19.78
	20525	836.5	QPSK	1	0	24.70	22.30	20.15	38.45	-18.30
				1	14	24.64	22.24	20.09	38.45	-18.36
				8	4	24.70	22.30	20.15	38.45	-18.30
				15	0	23.65	21.25	19.10	38.45	-19.35
	20635	847.5	QPSK	1	0	24.63	22.23	20.08	38.45	-18.37
				1	14	24.77	22.37	20.22	38.45	-18.23
				8	4	24.74	22.34	20.19	38.45	-18.26
				15	0	23.82	21.42	19.27	38.45	-19.18
3	20415	825.5	16QAM	1	0	23.35	20.95	18.80	38.45	-19.65
				1	14	23.34	20.94	18.79	38.45	-19.66
				8	4	23.39	20.99	18.84	38.45	-19.61
				15	0	22.40	20.00	17.85	38.45	-20.60
	20525	836.5	16QAM	1	0	23.78	21.38	19.23	38.45	-19.22
				1	14	23.72	21.32	19.17	38.45	-19.28
				8	4	23.76	21.36	19.21	38.45	-19.24
				15	0	22.76	20.36	18.21	38.45	-20.24
	20635	847.5	16QAM	1	0	23.72	21.32	19.17	38.45	-19.28
				1	14	23.85	21.45	19.30	38.45	-19.15
				8	4	23.62	21.22	19.07	38.45	-19.38
				15	0	23.82	21.42	19.27	38.45	-19.18
3	20415	825.5	64QAM	1	0	22.25	19.85	17.70	38.45	-20.75
				1	14	22.33	19.93	17.78	38.45	-20.67
				8	4	22.34	19.94	17.79	38.45	-20.66
				15	0	21.36	18.96	16.81	38.45	-21.64
	20525	836.5	64QAM	1	0	22.77	20.37	18.22	38.45	-20.23
				1	14	22.65	20.25	18.10	38.45	-20.35
				8	4	22.62	20.22	18.07	38.45	-20.38
				15	0	21.66	19.26	17.11	38.45	-21.34
	20635	847.5	64QAM	1	0	22.67	20.27	18.12	38.45	-20.33
				1	14	22.73	20.33	18.18	38.45	-20.27
				8	4	22.66	20.26	18.11	38.45	-20.34
				15	0	21.59	19.19	17.04	38.45	-21.41
3	20415	825.5	256QAM	1	0	19.70	17.30	15.15	38.45	-23.30
				1	14	19.59	17.19	15.04	38.45	-23.41
				8	4	19.65	17.25	15.10	38.45	-23.35
				15	0	19.61	17.21	15.06	38.45	-23.39
	20525	836.5	256QAM	1	0	19.71	17.31	15.16	38.45	-23.29
				1	14	19.79	17.39	15.24	38.45	-23.21
				8	4	19.78	17.38	15.23	38.45	-23.22
				15	0	19.78	17.38	15.23	38.45	-23.22
	20635	847.5	256QAM	1	0	19.86	17.46	15.31	38.45	-23.14
				1	14	19.88	17.48	15.33	38.45	-23.12
				8	4	19.88	17.48	15.33	38.45	-23.12
				15	0	19.95	17.55	15.40	38.45	-23.05

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Antenna gain (dBi)		-2.4								
LTE Band 5_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	20425	826.5	QPSK	1	0	24.51	22.11	19.96	38.45	-18.49
				1	24	24.27	21.87	19.72	38.45	-18.73
				12	6	24.35	21.95	19.80	38.45	-18.65
				25	0	23.34	20.94	18.79	38.45	-19.66
	20525	836.5	QPSK	1	0	24.88	22.48	20.33	38.45	-18.12
				1	24	24.64	22.24	20.09	38.45	-18.36
				12	6	24.81	22.41	20.26	38.45	-18.19
				25	0	23.75	21.35	19.20	38.45	-19.25
	20625	846.5	QPSK	1	0	24.89	22.49	20.34	38.45	-18.11
				1	24	24.62	22.22	20.07	38.45	-18.38
				12	6	24.79	22.39	20.24	38.45	-18.21
				25	0	23.69	21.29	19.14	38.45	-19.31
5	20425	826.5	16QAM	1	0	23.39	20.99	18.84	38.45	-19.61
				1	24	23.33	20.93	18.78	38.45	-19.67
				12	6	23.32	20.92	18.77	38.45	-19.68
				25	0	22.41	20.01	17.86	38.45	-20.59
	20525	836.5	16QAM	1	0	23.68	21.28	19.13	38.45	-19.32
				1	24	23.69	21.29	19.14	38.45	-19.31
				12	6	23.66	21.26	19.11	38.45	-19.34
				25	0	22.73	20.33	18.18	38.45	-20.27
	20625	846.5	16QAM	1	0	23.77	21.37	19.22	38.45	-19.23
				1	24	23.74	21.34	19.19	38.45	-19.26
				12	6	23.74	21.34	19.19	38.45	-19.26
				25	0	22.80	20.40	18.25	38.45	-20.20
5	20425	826.5	64QAM	1	0	22.36	19.96	17.81	38.45	-20.64
				1	24	22.47	20.07	17.92	38.45	-20.53
				12	6	22.46	20.06	17.91	38.45	-20.54
				25	0	21.34	18.94	16.79	38.45	-21.66
	20525	836.5	64QAM	1	0	22.82	20.42	18.27	38.45	-20.18
				1	24	22.62	20.22	18.07	38.45	-20.38
				12	6	22.81	20.41	18.26	38.45	-20.19
				25	0	21.64	19.24	17.09	38.45	-21.36
	20625	846.5	64QAM	1	0	22.69	20.29	18.14	38.45	-20.31
				1	24	22.80	20.40	18.25	38.45	-20.20
				12	6	22.72	20.32	18.17	38.45	-20.28
				25	0	21.82	19.42	17.27	38.45	-21.18
5	20425	826.5	256QAM	1	0	19.64	17.24	15.09	38.45	-23.36
				1	24	19.67	17.27	15.12	38.45	-23.33
				12	6	19.65	17.25	15.10	38.45	-23.35
				25	0	19.67	17.27	15.12	38.45	-23.33
	20525	836.5	256QAM	1	0	19.82	17.42	15.27	38.45	-23.18
				1	24	19.76	17.36	15.21	38.45	-23.24
				12	6	19.69	17.29	15.14	38.45	-23.31
				25	0	19.75	17.35	15.20	38.45	-23.25
	20625	846.5	256QAM	1	0	19.92	17.52	15.37	38.45	-23.08
				1	24	19.85	17.45	15.30	38.45	-23.15
				12	6	19.93	17.53	15.38	38.45	-23.07
				25	0	19.85	17.45	15.30	38.45	-23.15

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Antenna gain (dBi)		-2.4								
LTE Band 5 Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	20450	829	QPSK	1	0	24.79	22.39	20.24	38.45	-18.21
				1	49	24.69	22.29	20.14	38.45	-18.31
				25	12	23.59	21.19	19.04	38.45	-19.41
				50	0	23.65	21.25	19.10	38.45	-19.35
	20525	836.5	QPSK	1	0	24.91	22.51	20.36	38.45	-18.09
				1	49	24.67	22.27	20.12	38.45	-18.33
				25	12	23.72	21.32	19.17	38.45	-19.28
				50	0	23.76	21.36	19.21	38.45	-19.24
	20600	844	QPSK	1	0	25.02	22.62	20.47	38.45	-17.98
				1	49	24.84	22.44	20.29	38.45	-18.16
				25	12	23.81	21.41	19.26	38.45	-19.19
				50	0	23.98	21.58	19.43	38.45	-19.02
10	20450	829	16QAM	1	0	23.65	21.25	19.10	38.45	-19.35
				1	49	23.65	21.25	19.10	38.45	-19.35
				25	12	22.76	20.36	18.21	38.45	-20.24
				50	0	22.59	20.19	18.04	38.45	-20.41
	20525	836.5	16QAM	1	0	23.66	21.26	19.11	38.45	-19.34
				1	49	23.67	21.27	19.12	38.45	-19.33
				25	12	22.84	20.44	18.29	38.45	-20.16
				50	0	22.72	20.32	18.17	38.45	-20.28
	20600	844	16QAM	1	0	23.90	21.50	19.35	38.45	-19.10
				1	49	23.89	21.49	19.34	38.45	-19.11
				25	12	22.77	20.37	18.22	38.45	-20.23
				50	0	22.75	20.35	18.20	38.45	-20.25
10	20450	829	64QAM	1	0	22.70	20.30	18.15	38.45	-20.30
				1	49	22.70	20.30	18.15	38.45	-20.30
				25	12	21.54	19.14	16.99	38.45	-21.46
				50	0	21.69	19.29	17.14	38.45	-21.31
	20525	836.5	64QAM	1	0	22.72	20.32	18.17	38.45	-20.28
				1	49	22.72	20.32	18.17	38.45	-20.28
				25	12	21.82	19.42	17.27	38.45	-21.18
				50	0	21.78	19.38	17.23	38.45	-21.22
	20600	844	64QAM	1	0	22.96	20.56	18.41	38.45	-20.04
				1	49	22.86	20.46	18.31	38.45	-20.14
				25	12	21.82	19.42	17.27	38.45	-21.18
				50	0	21.92	19.52	17.37	38.45	-21.08
10	20450	829	256QAM	1	0	19.62	17.22	15.07	38.45	-23.38
				1	49	19.65	17.25	15.10	38.45	-23.35
				25	12	19.63	17.23	15.08	38.45	-23.37
				50	0	19.56	17.16	15.01	38.45	-23.44
	20525	836.5	256QAM	1	0	19.67	17.27	15.12	38.45	-23.33
				1	49	19.76	17.36	15.21	38.45	-23.24
				25	12	19.76	17.36	15.21	38.45	-23.24
				50	0	19.69	17.29	15.14	38.45	-23.31
	20600	844	256QAM	1	0	19.84	17.44	15.29	38.45	-23.16
				1	49	19.86	17.46	15.31	38.45	-23.14
				25	12	19.92	17.52	15.37	38.45	-23.08
				50	0	19.83	17.43	15.28	38.45	-23.17

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Antenna gain (dBi)		-1.1							
LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	20775	2502.5	QPSK	1	0	24.42	23.32	33	-9.68
				1	24	24.23	23.13	33	-9.87
				12	6	23.31	22.21	33	-10.79
				25	0	23.19	22.09	33	-10.91
	21100	2535	QPSK	1	0	24.39	23.29	33	-9.71
				1	24	24.12	23.02	33	-9.98
				12	6	23.18	22.08	33	-10.92
				25	0	23.14	22.04	33	-10.96
	21425	2567.5	QPSK	1	0	24.40	23.30	33	-9.7
				1	24	24.29	23.19	33	-9.81
				12	6	23.24	22.14	33	-10.86
				25	0	23.26	22.16	33	-10.84
5	20775	2502.5	16QAM	1	0	23.28	22.18	33	-10.82
				1	24	23.31	22.21	33	-10.79
				12	6	22.23	21.13	33	-11.87
				25	0	22.19	21.09	33	-11.91
	21100	2535	16QAM	1	0	23.25	22.15	33	-10.85
				1	24	23.29	22.19	33	-10.81
				12	6	22.25	21.15	33	-11.85
				25	0	22.17	21.07	33	-11.93
	21425	2567.5	16QAM	1	0	23.25	22.15	33	-10.85
				1	24	23.27	22.17	33	-10.83
				12	6	22.30	21.20	33	-11.8
				25	0	22.24	21.14	33	-11.86
5	20775	2502.5	64QAM	1	0	22.20	21.10	33	-11.9
				1	24	22.35	21.25	33	-11.75
				12	6	21.21	20.11	33	-12.89
				25	0	21.34	20.24	33	-12.76
	21100	2535	64QAM	1	0	22.20	21.10	33	-11.9
				1	24	22.17	21.07	33	-11.93
				12	6	21.18	20.08	33	-12.92
				25	0	21.26	20.16	33	-12.84
	21425	2567.5	64QAM	1	0	22.29	21.19	33	-11.81
				1	24	22.21	21.11	33	-11.89
				12	6	21.17	20.07	33	-12.93
				25	0	21.30	20.20	33	-12.8
5	20775	2502.5	256QAM	1	0	19.34	18.24	33	-14.76
				1	24	19.44	18.34	33	-14.66
				12	6	19.41	18.31	33	-14.69
				25	0	19.49	18.39	33	-14.61
	21100	2535	256QAM	1	0	19.39	18.29	33	-14.71
				1	24	19.27	18.17	33	-14.83
				12	6	19.32	18.22	33	-14.78
				25	0	19.32	18.22	33	-14.78
	21425	2567.5	256QAM	1	0	19.33	18.23	33	-14.77
				1	24	19.38	18.28	33	-14.72
				12	6	19.35	18.25	33	-14.75
				25	0	19.33	18.23	33	-14.77

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Antenna gain (dBi)		-1.1							
LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	20800	2505	QPSK	1	0	24.46	23.36	33	-9.64
				1	49	24.33	23.23	33	-9.77
				25	12	23.29	22.19	33	-10.81
				50	0	23.30	22.20	33	-10.8
	21100	2535	QPSK	1	0	24.41	23.31	33	-9.69
				1	49	24.37	23.27	33	-9.73
				25	12	23.30	22.20	33	-10.8
				50	0	23.37	22.27	33	-10.73
	21400	2565	QPSK	1	0	24.43	23.33	33	-9.67
				1	49	24.32	23.22	33	-9.78
				25	12	23.35	22.25	33	-10.75
				50	0	23.25	22.15	33	-10.85
10	20800	2505	16QAM	1	0	23.27	22.17	33	-10.83
				1	49	23.22	22.12	33	-10.88
				25	12	22.40	21.30	33	-11.7
				50	0	22.30	21.20	33	-11.8
	21100	2535	16QAM	1	0	23.22	22.12	33	-10.88
				1	49	23.38	22.28	33	-10.72
				25	12	22.18	21.08	33	-11.92
				50	0	22.27	21.17	33	-11.83
	21400	2565	16QAM	1	0	23.37	22.27	33	-10.73
				1	49	23.26	22.16	33	-10.84
				25	12	22.17	21.07	33	-11.93
				50	0	22.28	21.18	33	-11.82
10	20800	2505	64QAM	1	0	22.24	21.14	33	-11.86
				1	49	22.30	21.20	33	-11.8
				25	12	21.41	20.31	33	-12.69
				50	0	21.34	20.24	33	-12.76
	21100	2535	64QAM	1	0	22.28	21.18	33	-11.82
				1	49	22.13	21.03	33	-11.97
				25	12	21.29	20.19	33	-12.81
				50	0	21.26	20.16	33	-12.84
	21400	2565	64QAM	1	0	22.17	21.07	33	-11.93
				1	49	22.30	21.20	33	-11.8
				25	12	21.19	20.09	33	-12.91
				50	0	21.21	20.11	33	-12.89
10	20800	2505	256QAM	1	0	19.41	18.31	33	-14.69
				1	49	19.41	18.31	33	-14.69
				25	12	19.39	18.29	33	-14.71
				50	0	19.40	18.30	33	-14.7
	21100	2535	256QAM	1	0	19.28	18.18	33	-14.82
				1	49	19.38	18.28	33	-14.72
				25	12	19.34	18.24	33	-14.76
				50	0	19.27	18.17	33	-14.83
	21400	2565	256QAM	1	0	19.32	18.22	33	-14.78
				1	49	19.35	18.25	33	-14.75
				25	12	19.33	18.23	33	-14.77
				50	0	19.36	18.26	33	-14.74

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Antenna gain (dBi)		-1.1							
LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	20825	2507.5	QPSK	1	0	24.55	23.45	33	-9.55
				1	74	24.41	23.31	33	-9.69
				36	18	23.41	22.31	33	-10.69
				75	0	23.36	22.26	33	-10.74
	21100	2535	QPSK	1	0	24.48	23.38	33	-9.62
				1	74	24.22	23.12	33	-9.88
				36	18	23.27	22.17	33	-10.83
				75	0	23.26	22.16	33	-10.84
	21375	2562.5	QPSK	1	0	24.50	23.40	33	-9.6
				1	74	24.26	23.16	33	-9.84
				36	18	23.26	22.16	33	-10.84
				75	0	23.34	22.24	33	-10.76
15	20825	2507.5	16QAM	1	0	23.29	22.19	33	-10.81
				1	74	23.48	22.38	33	-10.62
				36	18	22.40	21.30	33	-11.7
				75	0	22.43	21.33	33	-11.67
	21100	2535	16QAM	1	0	23.21	22.11	33	-10.89
				1	74	23.21	22.11	33	-10.89
				36	18	22.33	21.23	33	-11.77
				75	0	22.30	21.20	33	-11.8
	21375	2562.5	16QAM	1	0	23.38	22.28	33	-10.72
				1	74	23.29	22.19	33	-10.81
				36	18	22.32	21.22	33	-11.78
				75	0	22.43	21.33	33	-11.67
15	20825	2507.5	64QAM	1	0	22.31	21.21	33	-11.79
				1	74	22.40	21.30	33	-11.7
				36	18	21.36	20.26	33	-12.74
				75	0	21.32	20.22	33	-12.78
	21100	2535	64QAM	1	0	22.29	21.19	33	-11.81
				1	74	22.44	21.34	33	-11.66
				36	18	21.33	20.23	33	-12.77
				75	0	21.25	20.15	33	-12.85
	21375	2562.5	64QAM	1	0	22.32	21.22	33	-11.78
				1	74	22.34	21.24	33	-11.76
				36	18	21.28	20.18	33	-12.82
				75	0	21.29	20.19	33	-12.81
15	20825	2507.5	256QAM	1	0	19.40	18.30	33	-14.7
				1	74	19.40	18.30	33	-14.7
				36	18	19.37	18.27	33	-14.73
				75	0	19.39	18.29	33	-14.71
	21100	2535	256QAM	1	0	19.27	18.17	33	-14.83
				1	74	19.32	18.22	33	-14.78
				36	18	19.30	18.20	33	-14.8
				75	0	19.27	18.17	33	-14.83
	21375	2562.5	256QAM	1	0	19.40	18.30	33	-14.7
				1	74	19.29	18.19	33	-14.81
				36	18	19.35	18.25	33	-14.75
				75	0	19.42	18.32	33	-14.68

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Antenna gain (dBi)		-1.1							
LTE Band 7_Uplink frequency band : 2500 to 2570 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	20850	2510	QPSK	1	0	24.61	23.51	33	-9.49
				1	99	24.37	23.27	33	-9.73
				50	25	23.45	22.35	33	-10.65
				100	0	23.43	22.33	33	-10.67
	21100	2535	QPSK	1	0	24.56	23.46	33	-9.54
				1	99	24.28	23.18	33	-9.82
				50	25	23.36	22.26	33	-10.74
				100	0	23.32	22.22	33	-10.78
	21350	2560	QPSK	1	0	24.47	23.37	33	-9.63
				1	99	24.44	23.34	33	-9.66
				50	25	23.29	22.19	33	-10.81
				100	0	23.38	22.28	33	-10.72
20	20850	2510	QPSK	1	0	23.38	22.28	33	-10.72
				1	99	23.49	22.39	33	-10.61
				50	25	22.38	21.28	33	-11.72
				100	0	22.49	21.39	33	-11.61
	21100	2535	QPSK	1	0	23.33	22.23	33	-10.77
				1	99	23.39	22.29	33	-10.71
				50	25	22.43	21.33	33	-11.67
				100	0	22.37	21.27	33	-11.73
	21350	2560	QPSK	1	0	23.28	22.18	33	-10.82
				1	99	23.30	22.20	33	-10.8
				50	25	22.26	21.16	33	-11.84
				100	0	22.35	21.25	33	-11.75
20	20850	2510	QPSK	1	0	22.38	21.28	33	-11.72
				1	99	22.38	21.28	33	-11.72
				50	25	21.56	20.46	33	-12.54
				100	0	21.47	20.37	33	-12.63
	21100	2535	QPSK	1	0	22.35	21.25	33	-11.75
				1	99	22.54	21.44	33	-11.56
				50	25	21.28	20.18	33	-12.82
				100	0	21.37	20.27	33	-12.73
	21350	2560	QPSK	1	0	22.26	21.16	33	-11.84
				1	99	22.36	21.26	33	-11.74
				50	25	21.24	20.14	33	-12.86
				100	0	21.34	20.24	33	-12.76
20	20850	2510	QPSK	1	0	19.38	18.28	33	-14.72
				1	99	19.46	18.36	33	-14.64
				50	25	19.48	18.38	33	-14.62
				100	0	19.44	18.34	33	-14.66
	21100	2535	QPSK	1	0	19.50	18.40	33	-14.6
				1	99	19.30	18.20	33	-14.8
				50	25	19.40	18.30	33	-14.7
				100	0	19.43	18.33	33	-14.67
	21350	2560	QPSK	1	0	19.35	18.25	33	-14.75
				1	99	19.33	18.23	33	-14.77
				50	25	19.38	18.28	33	-14.72
				100	0	19.37	18.27	33	-14.73

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Antenna gain (dBi)		-1.6								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	23017	699.7	QPSK	1	0	24.37	22.77	20.62	34.77	-14.15
				1	5	24.52	22.92	20.77	34.77	-14.00
				3	2	24.59	22.99	20.84	34.77	-13.93
				6	0	23.57	21.97	19.82	34.77	-14.95
	23095	707.5	QPSK	1	0	24.46	22.86	20.71	34.77	-14.06
				1	5	24.44	22.84	20.69	34.77	-14.08
				3	2	24.50	22.90	20.75	34.77	-14.02
				6	0	23.36	21.76	19.61	34.77	-15.16
	23173	715.3	QPSK	1	0	24.46	22.86	20.71	34.77	-14.06
				1	5	24.54	22.94	20.79	34.77	-13.98
				3	2	24.35	22.75	20.60	34.77	-14.17
				6	0	23.48	21.88	19.73	34.77	-15.04
1.4	23017	699.7	16QAM	1	0	23.42	21.82	19.67	34.77	-15.10
				1	5	23.55	21.95	19.80	34.77	-14.97
				3	2	23.47	21.87	19.72	34.77	-15.05
				6	0	22.42	20.82	18.67	34.77	-16.10
	23095	707.5	16QAM	1	0	23.46	21.86	19.71	34.77	-15.06
				1	5	23.47	21.87	19.72	34.77	-15.05
				3	2	23.56	21.96	19.81	34.77	-14.96
				6	0	22.59	20.99	18.84	34.77	-15.93
	23173	715.3	16QAM	1	0	23.42	21.82	19.67	34.77	-15.10
				1	5	23.36	21.76	19.61	34.77	-15.16
				3	2	23.43	21.83	19.68	34.77	-15.09
				6	0	22.50	20.90	18.75	34.77	-16.02
1.4	23017	699.7	64QAM	1	0	22.51	20.91	18.76	34.77	-16.01
				1	5	22.50	20.90	18.75	34.77	-16.02
				3	2	22.44	20.84	18.69	34.77	-16.08
				6	0	21.50	19.90	17.75	34.77	-17.02
	23095	707.5	64QAM	1	0	22.53	20.93	18.78	34.77	-15.99
				1	5	22.43	20.83	18.68	34.77	-16.09
				3	2	22.35	20.75	18.60	34.77	-16.17
				6	0	21.42	19.82	17.67	34.77	-17.10
	23173	715.3	64QAM	1	0	22.40	20.80	18.65	34.77	-16.12
				1	5	22.55	20.95	18.80	34.77	-15.97
				3	2	22.55	20.95	18.80	34.77	-15.97
				6	0	21.34	19.74	17.59	34.77	-17.18
1.4	23017	699.7	256QAM	1	0	19.84	18.24	16.09	34.77	-18.68
				1	5	19.88	18.28	16.13	34.77	-18.64
				3	2	19.84	18.24	16.09	34.77	-18.68
				6	0	19.84	18.24	16.09	34.77	-18.68
	23095	707.5	256QAM	1	0	19.66	18.06	15.91	34.77	-18.86
				1	5	19.79	18.19	16.04	34.77	-18.73
				3	2	19.71	18.11	15.96	34.77	-18.81
				6	0	19.72	18.12	15.97	34.77	-18.80
	23173	715.3	256QAM	1	0	19.67	18.07	15.92	34.77	-18.85
				1	5	19.71	18.11	15.96	34.77	-18.81
				3	2	19.79	18.19	16.04	34.77	-18.73
				6	0	19.74	18.14	15.99	34.77	-18.78

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BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	23025	700.5	QPSK	1	0	24.67	23.07	20.92	34.77	-13.85
				1	14	24.68	23.08	20.93	34.77	-13.84
				8	4	24.71	23.11	20.96	34.77	-13.81
				15	0	23.69	22.09	19.94	34.77	-14.83
	23095	707.5	QPSK	1	0	24.65	23.05	20.90	34.77	-13.87
				1	14	24.70	23.10	20.95	34.77	-13.82
				8	4	24.62	23.02	20.87	34.77	-13.90
				15	0	23.61	22.01	19.86	34.77	-14.91
	23165	714.5	QPSK	1	0	24.60	23.00	20.85	34.77	-13.92
				1	14	24.49	22.89	20.74	34.77	-14.03
				8	4	24.55	22.95	20.80	34.77	-13.97
				15	0	23.65	22.05	19.90	34.77	-14.87
3	23025	700.5	16QAM	1	0	23.62	22.02	19.87	34.77	-14.90
				1	14	23.71	22.11	19.96	34.77	-14.81
				8	4	23.67	22.07	19.92	34.77	-14.85
				15	0	22.76	21.16	19.01	34.77	-15.76
	23095	707.5	16QAM	1	0	23.58	21.98	19.83	34.77	-14.94
				1	14	23.67	22.07	19.92	34.77	-14.85
				8	4	23.69	22.09	19.94	34.77	-14.83
				15	0	22.62	21.02	18.87	34.77	-15.90
	23165	714.5	16QAM	1	0	23.58	21.98	19.83	34.77	-14.94
				1	14	23.62	22.02	19.87	34.77	-14.90
				8	4	23.64	22.04	19.89	34.77	-14.88
				15	0	22.55	20.95	18.80	34.77	-15.97
3	23025	700.5	64QAM	1	0	22.65	21.05	18.90	34.77	-15.87
				1	14	22.70	21.10	18.95	34.77	-15.82
				8	4	22.80	21.20	19.05	34.77	-15.72
				15	0	21.85	20.25	18.10	34.77	-16.67
	23095	707.5	64QAM	1	0	22.66	21.06	18.91	34.77	-15.86
				1	14	22.67	21.07	18.92	34.77	-15.85
				8	4	22.65	21.05	18.90	34.77	-15.87
				15	0	21.61	20.01	17.86	34.77	-16.91
	23165	714.5	64QAM	1	0	22.55	20.95	18.80	34.77	-15.97
				1	14	22.57	20.97	18.82	34.77	-15.95
				8	4	22.67	21.07	18.92	34.77	-15.85
				15	0	21.67	20.07	17.92	34.77	-16.85
3	23025	700.5	256QAM	1	0	19.83	18.23	16.08	34.77	-18.69
				1	14	19.84	18.24	16.09	34.77	-18.68
				8	4	19.82	18.22	16.07	34.77	-18.70
				15	0	19.81	18.21	16.06	34.77	-18.71
	23095	707.5	256QAM	1	0	19.71	18.11	15.96	34.77	-18.81
				1	14	19.69	18.09	15.94	34.77	-18.83
				8	4	19.63	18.03	15.88	34.77	-18.89
				15	0	19.68	18.08	15.93	34.77	-18.84
	23165	714.5	256QAM	1	0	19.78	18.18	16.03	34.77	-18.74
				1	14	19.78	18.18	16.03	34.77	-18.74
				8	4	19.81	18.21	16.06	34.77	-18.71
				15	0	19.78	18.18	16.03	34.77	-18.74

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LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23035	701.5	QPSK	1	0	24.88	23.28	21.13	34.77	-13.64
				1	24	24.76	23.16	21.01	34.77	-13.76
				12	6	24.93	23.33	21.18	34.77	-13.59
				25	0	23.78	22.18	20.03	34.77	-14.74
	23095	707.5	QPSK	1	0	24.81	23.21	21.06	34.77	-13.71
				1	24	24.71	23.11	20.96	34.77	-13.81
				12	6	24.73	23.13	20.98	34.77	-13.79
				25	0	23.77	22.17	20.02	34.77	-14.75
	23155	713.5	QPSK	1	0	24.75	23.15	21.00	34.77	-13.77
				1	24	24.71	23.11	20.96	34.77	-13.81
				12	6	24.77	23.17	21.02	34.77	-13.75
				25	0	23.67	22.07	19.92	34.77	-14.85
5	23035	701.5	16QAM	1	0	23.85	22.25	20.10	34.77	-14.67
				1	24	23.86	22.26	20.11	34.77	-14.66
				12	6	23.83	22.23	20.08	34.77	-14.69
				25	0	22.76	21.16	19.01	34.77	-15.76
	23095	707.5	16QAM	1	0	23.69	22.09	19.94	34.77	-14.83
				1	24	23.75	22.15	20.00	34.77	-14.77
				12	6	23.69	22.09	19.94	34.77	-14.83
				25	0	22.77	21.17	19.02	34.77	-15.75
	23155	713.5	16QAM	1	0	23.74	22.14	19.99	34.77	-14.78
				1	24	23.81	22.21	20.06	34.77	-14.71
				12	6	23.66	22.06	19.91	34.77	-14.86
				25	0	22.75	21.15	19.00	34.77	-15.77
5	23035	701.5	64QAM	1	0	22.87	21.27	19.12	34.77	-15.65
				1	24	22.82	21.22	19.07	34.77	-15.70
				12	6	22.90	21.30	19.15	34.77	-15.62
				25	0	21.89	20.29	18.14	34.77	-16.63
	23095	707.5	64QAM	1	0	22.79	21.19	19.04	34.77	-15.73
				1	24	22.61	21.01	18.86	34.77	-15.91
				12	6	22.78	21.18	19.03	34.77	-15.74
				25	0	21.68	20.08	17.93	34.77	-16.84
	23155	713.5	64QAM	1	0	22.71	21.11	18.96	34.77	-15.81
				1	24	22.73	21.13	18.98	34.77	-15.79
				12	6	22.75	21.15	19.00	34.77	-15.77
				25	0	21.80	20.20	18.05	34.77	-16.72
5	23035	701.5	256QAM	1	0	19.77	18.17	16.02	34.77	-18.75
				1	24	19.85	18.25	16.10	34.77	-18.67
				12	6	19.84	18.24	16.09	34.77	-18.68
				25	0	19.78	18.18	16.03	34.77	-18.74
	23095	707.5	256QAM	1	0	19.70	18.10	15.95	34.77	-18.82
				1	24	19.74	18.14	15.99	34.77	-18.78
				12	6	19.70	18.10	15.95	34.77	-18.82
				25	0	19.74	18.14	15.99	34.77	-18.78
	23155	713.5	256QAM	1	0	19.74	18.14	15.99	34.77	-18.78
				1	24	19.75	18.15	16.00	34.77	-18.77
				12	6	19.77	18.17	16.02	34.77	-18.75
				25	0	19.72	18.12	15.97	34.77	-18.80

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Antenna gain (dBi)		-1.6								
LTE Band 12_Uplink frequency band : 699 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23060	704	QPSK	1	0	24.99	23.39	21.24	34.77	-13.53
				1	49	24.89	23.29	21.14	34.77	-13.63
				25	12	24.83	23.23	21.08	34.77	-13.69
				50	0	23.78	22.18	20.03	34.77	-14.74
	23095	707.5	QPSK	1	0	24.86	23.26	21.11	34.77	-13.66
				1	49	24.75	23.15	21.00	34.77	-13.77
				25	12	24.63	23.03	20.88	34.77	-13.89
				50	0	24.67	23.07	20.92	34.77	-13.85
	23130	711	QPSK	1	0	24.89	23.29	21.14	34.77	-13.63
				1	49	24.70	23.10	20.95	34.77	-13.82
				25	12	24.80	23.20	21.05	34.77	-13.72
				50	0	23.77	22.17	20.02	34.77	-14.75
10	23060	704	16QAM	1	0	23.92	22.32	20.17	34.77	-14.60
				1	49	23.77	22.17	20.02	34.77	-14.75
				25	12	23.90	22.30	20.15	34.77	-14.62
				50	0	22.88	21.28	19.13	34.77	-15.64
	23095	707.5	16QAM	1	0	23.71	22.11	19.96	34.77	-14.81
				1	49	23.59	21.99	19.84	34.77	-14.93
				25	12	23.75	22.15	20.00	34.77	-14.77
				50	0	22.74	21.14	18.99	34.77	-15.78
	23130	711	16QAM	1	0	23.64	22.04	19.89	34.77	-14.88
				1	49	23.68	22.08	19.93	34.77	-14.84
				25	12	23.71	22.11	19.96	34.77	-14.81
				50	0	22.72	21.12	18.97	34.77	-15.80
10	23060	704	64QAM	1	0	22.96	21.36	19.21	34.77	-15.56
				1	49	22.76	21.16	19.01	34.77	-15.76
				25	12	22.74	21.14	18.99	34.77	-15.78
				50	0	21.89	20.29	18.14	34.77	-16.63
	23095	707.5	64QAM	1	0	22.75	21.15	19.00	34.77	-15.77
				1	49	22.81	21.21	19.06	34.77	-15.71
				25	12	22.70	21.10	18.95	34.77	-15.82
				50	0	21.72	20.12	17.97	34.77	-16.80
	23130	711	64QAM	1	0	22.74	21.14	18.99	34.77	-15.78
				1	49	22.65	21.05	18.90	34.77	-15.87
				25	12	22.77	21.17	19.02	34.77	-15.75
				50	0	21.65	20.05	17.90	34.77	-16.87
10	23060	704	256QAM	1	0	19.77	18.17	16.02	34.77	-18.75
				1	49	19.85	18.25	16.10	34.77	-18.67
				25	12	19.82	18.22	16.07	34.77	-18.70
				50	0	19.78	18.18	16.03	34.77	-18.74
	23095	707.5	256QAM	1	0	19.65	18.05	15.90	34.77	-18.87
				1	49	19.71	18.11	15.96	34.77	-18.81
				25	12	19.65	18.05	15.90	34.77	-18.87
				50	0	19.77	18.17	16.02	34.77	-18.75
	23130	711	256QAM	1	0	19.68	18.08	15.93	34.77	-18.84
				1	49	19.70	18.10	15.95	34.77	-18.82
				25	12	19.77	18.17	16.02	34.77	-18.75
				50	0	19.81	18.21	16.06	34.77	-18.71

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Antenna gain (dBi)		-1.6								
LTE Band 17_Uplink frequency band : 704 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	23755	706.5	QPSK	1	0	24.76	23.16	21.01	34.77	-13.76
				1	24	24.85	23.25	21.10	34.77	-13.67
				12	6	24.73	23.13	20.98	34.77	-13.79
				25	0	23.84	22.24	20.09	34.77	-14.68
	23790	710	QPSK	1	0	24.71	23.11	20.96	34.77	-13.81
				1	24	24.67	23.07	20.92	34.77	-13.85
				12	6	24.71	23.11	20.96	34.77	-13.81
				25	0	23.67	22.07	19.92	34.77	-14.85
	23825	713.5	QPSK	1	0	24.89	23.29	21.14	34.77	-13.63
				1	24	24.88	23.28	21.13	34.77	-13.64
				12	6	24.82	23.22	21.07	34.77	-13.70
				25	0	23.76	22.16	20.01	34.77	-14.76
5	23755	706.5	16QAM	1	0	23.81	22.21	20.06	34.77	-14.71
				1	24	23.68	22.08	19.93	34.77	-14.84
				12	6	23.75	22.15	20.00	34.77	-14.77
				25	0	22.76	21.16	19.01	34.77	-15.76
	23790	710	16QAM	1	0	23.61	22.01	19.86	34.77	-14.91
				1	24	23.70	22.10	19.95	34.77	-14.82
				12	6	23.69	22.09	19.94	34.77	-14.83
				25	0	22.62	21.02	18.87	34.77	-15.90
	23825	713.5	16QAM	1	0	23.84	22.24	20.09	34.77	-14.68
				1	24	23.77	22.17	20.02	34.77	-14.75
				12	6	23.83	22.23	20.08	34.77	-14.69
				25	0	22.74	21.14	18.99	34.77	-15.78
5	23755	706.5	64QAM	1	0	22.88	21.28	19.13	34.77	-15.64
				1	24	22.77	21.17	19.02	34.77	-15.75
				12	6	22.80	21.20	19.05	34.77	-15.72
				25	0	21.79	20.19	18.04	34.77	-16.73
	23790	710	64QAM	1	0	22.64	21.04	18.89	34.77	-15.88
				1	24	22.75	21.15	19.00	34.77	-15.77
				12	6	22.74	21.14	18.99	34.77	-15.78
				25	0	21.72	20.12	17.97	34.77	-16.80
	23825	713.5	64QAM	1	0	22.79	21.19	19.04	34.77	-15.73
				1	24	22.83	21.23	19.08	34.77	-15.69
				12	6	22.68	21.08	18.93	34.77	-15.84
				25	0	21.85	20.25	18.10	34.77	-16.67
5	23755	706.5	256QAM	1	0	19.81	18.21	16.06	34.77	-18.71
				1	24	19.86	18.26	16.11	34.77	-18.66
				12	6	19.78	18.18	16.03	34.77	-18.74
				25	0	19.79	18.19	16.04	34.77	-18.73
	23790	710	256QAM	1	0	19.71	18.11	15.96	34.77	-18.81
				1	24	19.72	18.12	15.97	34.77	-18.80
				12	6	19.69	18.09	15.94	34.77	-18.83
				25	0	19.72	18.12	15.97	34.77	-18.80
	23825	713.5	256QAM	1	0	19.86	18.26	16.11	34.77	-18.66
				1	24	19.83	18.23	16.08	34.77	-18.69
				12	6	19.76	18.16	16.01	34.77	-18.76
				25	0	19.84	18.24	16.09	34.77	-18.68

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Antenna gain (dBi)		-1.6								
LTE Band 17_Uplink frequency band : 704 to 716 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	23780	709	QPSK	1	0	24.95	23.35	21.20	34.77	-13.57
				1	49	24.88	23.28	21.13	34.77	-13.64
				25	12	23.83	22.23	20.08	34.77	-14.69
				50	0	23.81	22.21	20.06	34.77	-14.71
	23790	710	QPSK	1	0	24.87	23.27	21.12	34.77	-13.65
				1	49	24.71	23.11	20.96	34.77	-13.81
				25	12	23.64	22.04	19.89	34.77	-14.88
				50	0	23.61	22.01	19.86	34.77	-14.91
	23800	711	QPSK	1	0	24.96	23.36	21.21	34.77	-13.56
				1	49	24.78	23.18	21.03	34.77	-13.74
				25	12	23.70	22.10	19.95	34.77	-14.82
				50	0	23.85	22.25	20.10	34.77	-14.67
10	23780	709	16QAM	1	0	23.91	22.31	20.16	34.77	-14.61
				1	49	23.82	22.22	20.07	34.77	-14.70
				25	12	22.77	21.17	19.02	34.77	-15.75
				50	0	22.89	21.29	19.14	34.77	-15.63
	23790	710	16QAM	1	0	23.79	22.19	20.04	34.77	-14.73
				1	49	23.72	22.12	19.97	34.77	-14.80
				25	12	22.77	21.17	19.02	34.77	-15.75
				50	0	22.78	21.18	19.03	34.77	-15.74
	23800	711	16QAM	1	0	23.81	22.21	20.06	34.77	-14.71
				1	49	23.82	22.22	20.07	34.77	-14.70
				25	12	22.79	21.19	19.04	34.77	-15.73
				50	0	22.87	21.27	19.12	34.77	-15.65
10	23780	709	64QAM	1	0	22.74	21.14	18.99	34.77	-15.78
				1	49	22.77	21.17	19.02	34.77	-15.75
				25	12	21.80	20.20	18.05	34.77	-16.72
				50	0	21.69	20.09	17.94	34.77	-16.83
	23790	710	64QAM	1	0	22.76	21.16	19.01	34.77	-15.76
				1	49	22.74	21.14	18.99	34.77	-15.78
				25	12	21.73	20.13	17.98	34.77	-16.79
				50	0	21.73	20.13	17.98	34.77	-16.79
	23800	711	64QAM	1	0	22.72	21.12	18.97	34.77	-15.80
				1	49	22.78	21.18	19.03	34.77	-15.74
				25	12	21.87	20.27	18.12	34.77	-16.65
				50	0	21.80	20.20	18.05	34.77	-16.72
10	23780	709	256QAM	1	0	19.81	18.21	16.06	34.77	-18.71
				1	49	19.80	18.20	16.05	34.77	-18.72
				25	12	19.74	18.14	15.99	34.77	-18.78
				50	0	19.83	18.23	16.08	34.77	-18.69
	23790	710	256QAM	1	0	19.38	17.78	15.63	34.77	-19.14
				1	49	19.74	18.14	15.99	34.77	-18.78
				25	12	19.78	18.18	16.03	34.77	-18.74
				50	0	19.67	18.07	15.92	34.77	-18.85
	23800	711	256QAM	1	0	19.77	18.17	16.02	34.77	-18.75
				1	49	19.78	18.18	16.03	34.77	-18.74
				25	12	19.82	18.22	16.07	34.77	-18.70
				50	0	19.82	18.22	16.07	34.77	-18.70

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Antenna gain (dBi)		-0.2							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
1.4	26047	1850.7	QPSK	1	0	24.32	24.12	33	-8.88
				1	5	24.12	23.92	33	-9.08
				3	2	24.11	23.91	33	-9.09
				6	0	23.13	22.93	33	-10.07
	26365	1882.5	QPSK	1	0	24.22	24.02	33	-8.98
				1	5	24.03	23.83	33	-9.17
				3	2	23.94	23.74	33	-9.26
				6	0	23.11	22.91	33	-10.09
	26683	1914.3	QPSK	1	0	24.01	23.81	33	-9.19
				1	5	23.79	23.59	33	-9.41
				3	2	23.84	23.64	33	-9.36
				6	0	22.93	22.73	33	-10.27
1.4	26047	1850.7	16QAM	1	0	23.16	22.96	33	-10.04
				1	5	23.28	23.08	33	-9.92
				3	2	23.17	22.97	33	-10.03
				6	0	22.10	21.90	33	-11.1
	26365	1882.5	16QAM	1	0	23.08	22.88	33	-10.12
				1	5	22.97	22.77	33	-10.23
				3	2	23.04	22.84	33	-10.16
				6	0	22.07	21.87	33	-11.13
	26683	1914.3	16QAM	1	0	22.90	22.70	33	-10.3
				1	5	22.97	22.77	33	-10.23
				3	2	22.96	22.76	33	-10.24
				6	0	21.98	21.78	33	-11.22
1.4	26047	1850.7	64QAM	1	0	22.19	21.99	33	-11.01
				1	5	22.13	21.93	33	-11.07
				3	2	22.19	21.99	33	-11.01
				6	0	21.30	21.10	33	-11.9
	26365	1882.5	64QAM	1	0	21.96	21.76	33	-11.24
				1	5	22.01	21.81	33	-11.19
				3	2	22.11	21.91	33	-11.09
				6	0	21.19	20.99	33	-12.01
	26683	1914.3	64QAM	1	0	21.76	21.56	33	-11.44
				1	5	21.89	21.69	33	-11.31
				3	2	21.86	21.66	33	-11.34
				6	0	20.89	20.69	33	-12.31
1.4	26047	1850.7	256QAM	1	0	19.32	19.12	33	-13.88
				1	5	19.32	19.12	33	-13.88
				3	2	19.31	19.11	33	-13.89
				6	0	19.39	19.19	33	-13.81
	26365	1882.5	256QAM	1	0	19.29	19.09	33	-13.91
				1	5	19.24	19.04	33	-13.96
				3	2	19.32	19.12	33	-13.88
				6	0	19.28	19.08	33	-13.92
	26683	1914.3	256QAM	1	0	18.75	18.55	33	-14.45
				1	5	18.89	18.69	33	-14.31
				3	2	18.84	18.64	33	-14.36
				6	0	18.91	18.71	33	-14.29

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Antenna gain (dBi)		-0.2							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
3	26055	1851.5	QPSK	1	0	24.39	24.19	33	-8.81
				1	14	24.29	24.09	33	-8.91
				8	4	23.17	22.97	33	-10.03
				15	0	23.24	23.04	33	-9.96
	26365	1882.5	QPSK	1	0	24.36	24.16	33	-8.84
				1	14	24.27	24.07	33	-8.93
				8	4	23.11	22.91	33	-10.09
				15	0	23.21	23.01	33	-9.99
	26675	1913.5	QPSK	1	0	24.07	23.87	33	-9.13
				1	14	23.92	23.72	33	-9.28
				8	4	22.84	22.64	33	-10.36
				15	0	22.95	22.75	33	-10.25
3	26055	1851.5	16QAM	1	0	23.29	23.09	33	-9.91
				1	14	23.30	23.10	33	-9.9
				8	4	22.32	22.12	33	-10.88
				15	0	22.11	21.91	33	-11.09
	26365	1882.5	16QAM	1	0	23.20	23.00	33	-10
				1	14	23.23	23.03	33	-9.97
				8	4	22.26	22.06	33	-10.94
				15	0	22.28	22.08	33	-10.92
	26675	1913.5	16QAM	1	0	22.92	22.72	33	-10.28
				1	14	22.91	22.71	33	-10.29
				8	4	21.86	21.66	33	-11.34
				15	0	21.99	21.79	33	-11.21
3	26055	1851.5	64QAM	1	0	22.36	22.16	33	-10.84
				1	14	22.11	21.91	33	-11.09
				8	4	21.31	21.11	33	-11.89
				15	0	21.20	21.00	33	-12
	26365	1882.5	64QAM	1	0	22.21	22.01	33	-10.99
				1	14	22.16	21.96	33	-11.04
				8	4	21.12	20.92	33	-12.08
				15	0	21.20	21.00	33	-12
	26675	1913.5	64QAM	1	0	21.91	21.71	33	-11.29
				1	14	21.93	21.73	33	-11.27
				8	4	20.96	20.76	33	-12.24
				15	0	20.93	20.73	33	-12.27
3	26055	1851.5	256QAM	1	0	19.37	19.17	33	-13.83
				1	14	19.35	19.15	33	-13.85
				8	4	19.44	19.24	33	-13.76
				15	0	19.31	19.11	33	-13.89
	26365	1882.5	256QAM	1	0	19.32	19.12	33	-13.88
				1	14	19.25	19.05	33	-13.95
				8	4	19.30	19.10	33	-13.9
				15	0	19.28	19.08	33	-13.92
	26675	1913.5	256QAM	1	0	18.86	18.66	33	-14.34
				1	14	18.79	18.59	33	-14.41
				8	4	18.87	18.67	33	-14.33
				15	0	18.85	18.65	33	-14.35

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Antenna gain (dBi)		-0.2							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	26065	1852.5	QPSK	1	0	24.37	24.17	33	-8.83
				1	24	24.08	23.88	33	-9.12
				12	6	23.20	23.00	33	-10
				25	0	23.10	22.90	33	-10.1
	26365	1882.5	QPSK	1	0	24.26	24.06	33	-8.94
				1	24	24.11	23.91	33	-9.09
				12	6	23.20	23.00	33	-10
				25	0	23.11	22.91	33	-10.09
	26665	1912.5	QPSK	1	0	24.15	23.95	33	-9.05
				1	24	23.93	23.73	33	-9.27
				12	6	22.96	22.76	33	-10.24
				25	0	23.00	22.80	33	-10.2
5	26065	1852.5	16QAM	1	0	23.23	23.03	33	-9.97
				1	24	23.28	23.08	33	-9.92
				12	6	22.18	21.98	33	-11.02
				25	0	22.20	22.00	33	-11
	26365	1882.5	16QAM	1	0	23.14	22.94	33	-10.06
				1	24	23.19	22.99	33	-10.01
				12	6	22.01	21.81	33	-11.19
				25	0	22.05	21.85	33	-11.15
	26665	1912.5	16QAM	1	0	23.03	22.83	33	-10.17
				1	24	22.87	22.67	33	-10.33
				12	6	22.10	21.90	33	-11.1
				25	0	21.90	21.70	33	-11.3
5	26065	1852.5	64QAM	1	0	22.09	21.89	33	-11.11
				1	24	22.14	21.94	33	-11.06
				12	6	21.28	21.08	33	-11.92
				25	0	21.27	21.07	33	-11.93
	26365	1882.5	64QAM	1	0	22.10	21.90	33	-11.1
				1	24	22.07	21.87	33	-11.13
				12	6	21.16	20.96	33	-12.04
				25	0	21.14	20.94	33	-12.06
	26665	1912.5	64QAM	1	0	21.98	21.78	33	-11.22
				1	24	22.03	21.83	33	-11.17
				12	6	20.99	20.79	33	-12.21
				25	0	21.01	20.81	33	-12.19
5	26065	1852.5	256QAM	1	0	19.35	19.15	33	-13.85
				1	24	19.30	19.10	33	-13.9
				12	6	19.31	19.11	33	-13.89
				25	0	19.31	19.11	33	-13.89
	26365	1882.5	256QAM	1	0	19.30	19.10	33	-13.9
				1	24	19.31	19.11	33	-13.89
				12	6	19.31	19.11	33	-13.89
				25	0	19.35	19.15	33	-13.85
	26665	1912.5	256QAM	1	0	18.88	18.68	33	-14.32
				1	24	18.85	18.65	33	-14.35
				12	6	18.93	18.73	33	-14.27
				25	0	18.78	18.58	33	-14.42

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Antenna gain (dBi)		-0.2							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	26090	1855	QPSK	1	0	24.42	24.22	33	-8.78
				1	49	24.26	24.06	33	-8.94
				25	12	23.29	23.09	33	-9.91
				50	0	23.29	23.09	33	-9.91
	26365	1882.5	QPSK	1	0	24.37	24.17	33	-8.83
				1	49	24.07	23.87	33	-9.13
				25	12	23.19	22.99	33	-10.01
				50	0	23.23	23.03	33	-9.97
	26640	1910	QPSK	1	0	24.11	23.91	33	-9.09
				1	49	24.04	23.84	33	-9.16
				25	12	22.98	22.78	33	-10.22
				50	0	22.95	22.75	33	-10.25
10	26090	1855	16QAM	1	0	23.17	22.97	33	-10.03
				1	49	23.28	23.08	33	-9.92
				25	12	22.24	22.04	33	-10.96
				50	0	22.25	22.05	33	-10.95
	26365	1882.5	16QAM	1	0	23.24	23.04	33	-9.96
				1	49	23.18	22.98	33	-10.02
				25	12	22.31	22.11	33	-10.89
				50	0	22.14	21.94	33	-11.06
	26640	1910	16QAM	1	0	22.97	22.77	33	-10.23
				1	49	22.91	22.71	33	-10.29
				25	12	21.93	21.73	33	-11.27
				50	0	21.98	21.78	33	-11.22
10	26090	1855	64QAM	1	0	22.27	22.07	33	-10.93
				1	49	22.22	22.02	33	-10.98
				25	12	21.25	21.05	33	-11.95
				50	0	21.30	21.10	33	-11.9
	26365	1882.5	64QAM	1	0	22.22	22.02	33	-10.98
				1	49	22.17	21.97	33	-11.03
				25	12	21.18	20.98	33	-12.02
				50	0	21.18	20.98	33	-12.02
	26640	1910	64QAM	1	0	21.90	21.70	33	-11.3
				1	49	21.95	21.75	33	-11.25
				25	12	20.94	20.74	33	-12.26
				50	0	20.93	20.73	33	-12.27
10	26090	1855	256QAM	1	0	19.38	19.18	33	-13.82
				1	49	19.38	19.18	33	-13.82
				25	12	19.41	19.21	33	-13.79
				50	0	19.43	19.23	33	-13.77
	26365	1882.5	256QAM	1	0	19.31	19.11	33	-13.89
				1	49	19.32	19.12	33	-13.88
				25	12	19.36	19.16	33	-13.84
				50	0	19.33	19.13	33	-13.87
	26640	1910	256QAM	1	0	18.85	18.65	33	-14.35
				1	49	18.81	18.61	33	-14.39
				25	12	18.78	18.58	33	-14.42
				50	0	18.87	18.67	33	-14.33

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Antenna gain (dBi)		-0.2							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	26115	1857.5	QPSK	1	0	24.43	24.23	33	-8.77
				1	74	24.36	24.16	33	-8.84
				36	18	23.26	23.06	33	-9.94
				75	0	23.19	22.99	33	-10.01
	26365	1882.5	QPSK	1	0	24.36	24.16	33	-8.84
				1	74	24.27	24.07	33	-8.93
				36	18	23.24	23.04	33	-9.96
				75	0	23.25	23.05	33	-9.95
	26615	1907.5	QPSK	1	0	23.97	23.77	33	-9.23
				1	74	23.77	23.57	33	-9.43
				36	18	22.82	22.62	33	-10.38
				75	0	22.71	22.51	33	-10.49
15	26115	1857.5	16QAM	1	0	23.28	23.08	33	-9.92
				1	74	23.33	23.13	33	-9.87
				36	18	22.29	22.09	33	-10.91
				75	0	22.33	22.13	33	-10.87
	26365	1882.5	16QAM	1	0	23.25	23.05	33	-9.95
				1	74	23.28	23.08	33	-9.92
				36	18	22.15	21.95	33	-11.05
				75	0	22.24	22.04	33	-10.96
	26615	1907.5	16QAM	1	0	22.81	22.61	33	-10.39
				1	74	22.85	22.65	33	-10.35
				36	18	21.74	21.54	33	-11.46
				75	0	21.79	21.59	33	-11.41
15	26115	1857.5	64QAM	1	0	22.27	22.07	33	-10.93
				1	74	22.27	22.07	33	-10.93
				36	18	21.28	21.08	33	-11.92
				75	0	21.23	21.03	33	-11.97
	26365	1882.5	64QAM	1	0	22.08	21.88	33	-11.12
				1	74	22.14	21.94	33	-11.06
				36	18	21.20	21.00	33	-12
				75	0	21.26	21.06	33	-11.94
	26615	1907.5	64QAM	1	0	21.76	21.56	33	-11.44
				1	74	21.80	21.60	33	-11.4
				36	18	20.86	20.66	33	-12.34
				75	0	20.86	20.66	33	-12.34
15	26115	1857.5	256QAM	1	0	19.40	19.20	33	-13.8
				1	74	19.31	19.11	33	-13.89
				36	18	19.39	19.19	33	-13.81
				75	0	19.31	19.11	33	-13.89
	26365	1882.5	256QAM	1	0	19.27	19.07	33	-13.93
				1	74	19.26	19.06	33	-13.94
				36	18	19.29	19.09	33	-13.91
				75	0	19.27	19.07	33	-13.93
	26615	1907.5	256QAM	1	0	18.80	18.60	33	-14.4
				1	74	18.90	18.70	33	-14.3
				36	18	18.83	18.63	33	-14.37
				75	0	18.75	18.55	33	-14.45

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Antenna gain (dBi)		-0.2							
LTE Band 25_Uplink frequency band : 1850 to 1915 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	26140	1860	QPSK	1	0	24.51	24.31	33	-8.69
				1	99	24.33	24.13	33	-8.87
				50	25	23.29	23.09	33	-9.91
				100	0	23.29	23.09	33	-9.91
	26365	1882.5	QPSK	1	0	24.43	24.23	33	-8.77
				1	99	24.29	24.09	33	-8.91
				50	25	23.25	23.05	33	-9.95
				100	0	23.26	23.06	33	-9.94
	26590	1905	QPSK	1	0	23.99	23.79	33	-9.21
				1	99	23.74	23.54	33	-9.46
				50	25	22.93	22.73	33	-10.27
				100	0	22.90	22.70	33	-10.3
20	26140	1860	16QAM	1	0	23.36	23.16	33	-9.84
				1	99	23.36	23.16	33	-9.84
				50	25	22.25	22.05	33	-10.95
				100	0	22.41	22.21	33	-10.79
	26365	1882.5	16QAM	1	0	23.36	23.16	33	-9.84
				1	99	23.23	23.03	33	-9.97
				50	25	22.19	21.99	33	-11.01
				100	0	22.40	22.20	33	-10.8
	26590	1905	16QAM	1	0	22.82	22.62	33	-10.38
				1	99	22.85	22.65	33	-10.35
				50	25	21.78	21.58	33	-11.42
				100	0	21.91	21.71	33	-11.29
20	26140	1860	64QAM	1	0	22.36	22.16	33	-10.84
				1	99	22.35	22.15	33	-10.85
				50	25	21.41	21.21	33	-11.79
				100	0	21.33	21.13	33	-11.87
	26365	1882.5	64QAM	1	0	22.30	22.10	33	-10.9
				1	99	22.29	22.09	33	-10.91
				50	25	21.27	21.07	33	-11.93
				100	0	21.23	21.03	33	-11.97
	26590	1905	64QAM	1	0	21.87	21.67	33	-11.33
				1	99	21.85	21.65	33	-11.35
				50	25	20.76	20.56	33	-12.44
				100	0	20.75	20.55	33	-12.45
20	26140	1860	256QAM	1	0	19.38	19.18	33	-13.82
				1	99	19.34	19.14	33	-13.86
				50	25	19.37	19.17	33	-13.83
				100	0	19.34	19.14	33	-13.86
	26365	1882.5	256QAM	1	0	19.27	19.07	33	-13.93
				1	99	19.33	19.13	33	-13.87
				50	25	19.33	19.13	33	-13.87
				100	0	19.32	19.12	33	-13.88
	26590	1905	256QAM	1	0	18.85	18.65	33	-14.35
				1	99	18.81	18.61	33	-14.39
				50	25	18.85	18.65	33	-14.35
				100	0	18.78	18.58	33	-14.42

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Antenna gain (dBi)		-2.4								
Part 90S_LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	26697	814.7	QPSK	1	0	24.13	21.73	19.58	50	-30.42
				1	5	23.75	21.35	19.20	50	-30.80
				3	2	24.14	21.74	19.59	50	-30.41
				6	0	23.18	20.78	18.63	50	-31.37
	26740	819	QPSK	1	0	24.16	21.76	19.61	50	-30.39
				1	5	24.10	21.70	19.55	50	-30.45
				3	2	24.20	21.80	19.65	50	-30.35
				6	0	23.20	20.80	18.65	50	-31.35
	26783	823.3	QPSK	1	0	24.13	21.73	19.58	50	-30.42
				1	5	24.26	21.86	19.71	50	-30.29
				3	2	24.23	21.83	19.68	50	-30.32
				6	0	23.11	20.71	18.56	50	-31.44
1.4	26697	814.7	16QAM	1	0	23.23	20.83	18.68	50	-31.32
				1	5	23.41	21.01	18.86	50	-31.14
				3	2	22.87	20.47	18.32	50	-31.68
				6	0	22.11	19.71	17.56	50	-32.44
	26740	819	16QAM	1	0	23.03	20.63	18.48	50	-31.52
				1	5	23.35	20.95	18.80	50	-31.20
				3	2	23.25	20.85	18.70	50	-31.30
				6	0	22.29	19.89	17.74	50	-32.26
	26783	823.3	16QAM	1	0	23.00	20.60	18.45	50	-31.55
				1	5	23.08	20.68	18.53	50	-31.47
				3	2	23.32	20.92	18.77	50	-31.23
				6	0	22.08	19.68	17.53	50	-32.47
1.4	26697	814.7	64QAM	1	0	22.07	19.67	17.52	50	-32.48
				1	5	22.23	19.83	17.68	50	-32.32
				3	2	22.24	19.84	17.69	50	-32.31
				6	0	21.07	18.67	16.52	50	-33.48
	26740	819	64QAM	1	0	22.26	19.86	17.71	50	-32.29
				1	5	22.19	19.79	17.64	50	-32.36
				3	2	22.51	20.11	17.96	50	-32.04
				6	0	21.25	18.85	16.70	50	-33.30
	26783	823.3	64QAM	1	0	22.09	19.69	17.54	50	-32.46
				1	5	22.40	20.00	17.85	50	-32.15
				3	2	22.12	19.72	17.57	50	-32.43
				6	0	21.30	18.90	16.75	50	-33.25
1.4	26697	814.7	256QAM	1	0	19.37	16.97	14.82	50	-35.18
				1	5	19.29	16.89	14.74	50	-35.26
				3	2	19.53	17.13	14.98	50	-35.02
				6	0	19.11	16.71	14.56	50	-35.44
	26740	819	256QAM	1	0	19.24	16.84	14.69	50	-35.31
				1	5	19.49	17.09	14.94	50	-35.06
				3	2	19.34	16.94	14.79	50	-35.21
				6	0	19.30	16.90	14.75	50	-35.25
	26783	823.3	256QAM	1	0	19.22	16.82	14.67	50	-35.33
				1	5	19.25	16.85	14.70	50	-35.30
				3	2	19.41	17.01	14.86	50	-35.14
				6	0	19.27	16.87	14.72	50	-35.28

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Antenna gain (dBi)		-2.4								
Part 90S_LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	26705	815.5	QPSK	1	0	24.09	21.69	19.54	50	-30.46
				1	14	24.11	21.71	19.56	50	-30.44
				8	4	23.26	20.86	18.71	50	-31.29
				15	0	23.16	20.76	18.61	50	-31.39
	26740	819	QPSK	1	0	24.15	21.75	19.60	50	-30.40
				1	14	24.23	21.83	19.68	50	-30.32
				8	4	23.23	20.83	18.68	50	-31.32
				15	0	23.19	20.79	18.64	50	-31.36
	26775	822.5	QPSK	1	0	24.20	21.80	19.65	50	-30.35
				1	14	24.26	21.86	19.71	50	-30.29
				8	4	23.27	20.87	18.72	50	-31.28
				15	0	23.39	20.99	18.84	50	-31.16
3	26705	815.5	16QAM	1	0	23.19	20.79	18.64	50	-31.36
				1	14	23.11	20.71	18.56	50	-31.44
				8	4	22.23	19.83	17.68	50	-32.32
				15	0	22.25	19.85	17.70	50	-32.30
	26740	819	16QAM	1	0	23.16	20.76	18.61	50	-31.39
				1	14	23.62	21.22	19.07	50	-30.93
				8	4	22.29	19.89	17.74	50	-32.26
				15	0	22.39	19.99	17.84	50	-32.16
	26775	822.5	16QAM	1	0	23.24	20.84	18.69	50	-31.31
				1	14	23.03	20.63	18.48	50	-31.52
				8	4	22.36	19.96	17.81	50	-32.19
				15	0	22.32	19.92	17.77	50	-32.23
3	26705	815.5	64QAM	1	0	21.78	19.38	17.23	50	-32.77
				1	14	21.73	19.33	17.18	50	-32.82
				8	4	21.17	18.77	16.62	50	-33.38
				15	0	21.11	18.71	16.56	50	-33.44
	26740	819	64QAM	1	0	22.24	19.84	17.69	50	-32.31
				1	14	22.25	19.85	17.70	50	-32.30
				8	4	21.26	18.86	16.71	50	-33.29
				15	0	21.25	18.85	16.70	50	-33.30
	26775	822.5	64QAM	1	0	22.22	19.82	17.67	50	-32.33
				1	14	21.96	19.56	17.41	50	-32.59
				8	4	21.29	18.89	16.74	50	-33.26
				15	0	21.35	18.95	16.80	50	-33.20
3	26705	815.5	256QAM	1	0	19.28	16.88	14.73	50	-35.27
				1	14	19.27	16.87	14.72	50	-35.28
				8	4	19.39	16.99	14.84	50	-35.16
				15	0	19.31	16.91	14.76	50	-35.24
	26740	819	256QAM	1	0	19.47	17.07	14.92	50	-35.08
				1	14	19.30	16.90	14.75	50	-35.25
				8	4	19.37	16.97	14.82	50	-35.18
				15	0	19.30	16.90	14.75	50	-35.25
	26775	822.5	256QAM	1	0	19.36	16.96	14.81	50	-35.19
				1	14	19.19	16.79	14.64	50	-35.36
				8	4	19.43	17.03	14.88	50	-35.12
				15	0	19.45	17.05	14.90	50	-35.10

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Antenna gain (dBi)		-2.4								
Part 90S_LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	26715	816.5	QPSK	1	0	24.41	22.01	19.86	50	-30.14
				1	24	24.37	21.97	19.82	50	-30.18
				12	6	23.38	20.98	18.83	50	-31.17
				25	0	23.39	20.99	18.84	50	-31.16
	26740	819	QPSK	1	0	24.46	22.06	19.91	50	-30.09
				1	24	24.47	22.07	19.92	50	-30.08
				12	6	23.51	21.11	18.96	50	-31.04
				25	0	23.43	21.03	18.88	50	-31.12
	26765	821.5	QPSK	1	0	23.87	21.47	19.32	50	-30.68
				1	24	24.25	21.85	19.70	50	-30.30
				12	6	23.30	20.90	18.75	50	-31.25
				25	0	23.26	20.86	18.71	50	-31.29
5	26715	816.5	16QAM	1	0	23.80	21.40	19.25	50	-30.75
				1	24	23.63	21.23	19.08	50	-30.92
				12	6	22.51	20.11	17.96	50	-32.04
				25	0	22.40	20.00	17.85	50	-32.15
	26740	819	16QAM	1	0	23.61	21.21	19.06	50	-30.94
				1	24	23.55	21.15	19.00	50	-31.00
				12	6	22.55	20.15	18.00	50	-32.00
				25	0	22.54	20.14	17.99	50	-32.01
	26765	821.5	16QAM	1	0	22.78	20.38	18.23	50	-31.77
				1	24	23.35	20.95	18.80	50	-31.20
				12	6	22.16	19.76	17.61	50	-32.39
				25	0	22.29	19.89	17.74	50	-32.26
5	26715	816.5	64QAM	1	0	22.78	20.38	18.23	50	-31.77
				1	24	22.77	20.37	18.22	50	-31.78
				12	6	21.50	19.10	16.95	50	-33.05
				25	0	21.47	19.07	16.92	50	-33.08
	26740	819	64QAM	1	0	22.75	20.35	18.20	50	-31.80
				1	24	22.67	20.27	18.12	50	-31.88
				12	6	21.50	19.10	16.95	50	-33.05
				25	0	21.47	19.07	16.92	50	-33.08
	26765	821.5	64QAM	1	0	22.22	19.82	17.67	50	-32.33
				1	24	21.75	19.35	17.20	50	-32.80
				12	6	21.29	18.89	16.74	50	-33.26
				25	0	21.31	18.91	16.76	50	-33.24
5	26715	816.5	256QAM	1	0	19.50	17.10	14.95	50	-35.05
				1	24	19.47	17.07	14.92	50	-35.08
				12	6	19.51	17.11	14.96	50	-35.04
				25	0	19.53	17.13	14.98	50	-35.02
	26740	819	256QAM	1	0	19.51	17.11	14.96	50	-35.04
				1	24	19.55	17.15	15.00	50	-35.00
				12	6	19.54	17.14	14.99	50	-35.01
				25	0	19.49	17.09	14.94	50	-35.06
	26765	821.5	256QAM	1	0	19.68	17.28	15.13	50	-34.87
				1	24	19.63	17.23	15.08	50	-34.92
				12	6	19.37	16.97	14.82	50	-35.18
				25	0	19.35	16.95	14.80	50	-35.20

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Antenna gain (dBi)		-2.4								
Part 90S_LTE Band 26_Uplink frequency band : 814 to 824 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	26740	819	QPSK	1	0	24.41	22.01	19.86	50	-30.14
				1	49	24.55	22.15	20.00	50	-30.00
				25	12	23.46	21.06	18.91	50	-31.09
				50	0	23.79	21.39	19.24	50	-30.76
10	26740	819	16QAM	1	0	23.99	21.59	19.44	50	-30.56
				1	49	23.60	21.20	19.05	50	-30.95
				25	12	22.55	20.15	18.00	50	-32.00
				50	0	22.49	20.09	17.94	50	-32.06
10	26740	819	64QAM	1	0	21.30	18.90	16.75	50	-33.25
				1	49	22.25	19.85	17.70	50	-32.30
				25	12	21.49	19.09	16.94	50	-33.06
				50	0	21.55	19.15	17.00	50	-33.00
10	26740	819	256QAM	1	0	19.76	17.36	15.21	50	-34.79
				1	49	19.15	16.75	14.60	50	-35.40
				25	12	19.57	17.17	15.02	50	-34.98
				50	0	19.51	17.11	14.96	50	-35.04

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Antenna gain (dBi)		-2.4		LTE Band 26_Uplink frequency band : 824 to 849 MHz						
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
1.4	26797	824.7	QPSK	1	0	24.10	21.70	19.55	38.45	-18.90
				1	5	24.12	21.72	19.57	38.45	-18.88
				3	2	24.28	21.88	19.73	38.45	-18.72
				6	0	23.18	20.78	18.63	38.45	-19.82
	26915	836.5	QPSK	1	0	23.74	21.34	19.19	38.45	-19.26
				1	5	24.17	21.77	19.62	38.45	-18.83
				3	2	24.25	21.85	19.70	38.45	-18.75
				6	0	23.31	20.91	18.76	38.45	-19.69
	27033	848.3	QPSK	1	0	24.25	21.85	19.70	38.45	-18.75
				1	5	24.21	21.81	19.66	38.45	-18.79
				3	2	24.26	21.86	19.71	38.45	-18.74
				6	0	23.25	20.85	18.70	38.45	-19.75
1.4	26797	824.7	16QAM	1	0	23.22	20.82	18.67	38.45	-19.78
				1	5	23.27	20.87	18.72	38.45	-19.73
				3	2	23.22	20.82	18.67	38.45	-19.78
				6	0	22.30	19.90	17.75	38.45	-20.70
	26915	836.5	16QAM	1	0	23.20	20.80	18.65	38.45	-19.80
				1	5	23.25	20.85	18.70	38.45	-19.75
				3	2	23.31	20.91	18.76	38.45	-19.69
				6	0	22.04	19.64	17.49	38.45	-20.96
	27033	848.3	16QAM	1	0	23.40	21.00	18.85	38.45	-19.60
				1	5	23.10	20.70	18.55	38.45	-19.90
				3	2	23.03	20.63	18.48	38.45	-19.97
				6	0	22.16	19.76	17.61	38.45	-20.84
1.4	26797	824.7	64QAM	1	0	22.00	19.60	17.45	38.45	-21.00
				1	5	22.29	19.89	17.74	38.45	-20.71
				3	2	22.37	19.97	17.82	38.45	-20.63
				6	0	21.28	18.88	16.73	38.45	-21.72
	26915	836.5	64QAM	1	0	22.56	20.16	18.01	38.45	-20.44
				1	5	22.24	19.84	17.69	38.45	-20.76
				3	2	22.32	19.92	17.77	38.45	-20.68
				6	0	20.91	18.51	16.36	38.45	-22.09
	27033	848.3	64QAM	1	0	21.73	19.33	17.18	38.45	-21.27
				1	5	22.37	19.97	17.82	38.45	-20.63
				3	2	22.09	19.69	17.54	38.45	-20.91
				6	0	21.13	18.73	16.58	38.45	-21.87
1.4	26797	824.7	256QAM	1	0	19.32	16.92	14.77	38.45	-23.68
				1	5	19.29	16.89	14.74	38.45	-23.71
				3	2	19.40	17.00	14.85	38.45	-23.60
				6	0	19.35	16.95	14.80	38.45	-23.65
	26915	836.5	256QAM	1	0	19.42	17.02	14.87	38.45	-23.58
				1	5	19.47	17.07	14.92	38.45	-23.53
				3	2	19.48	17.08	14.93	38.45	-23.52
				6	0	19.34	16.94	14.79	38.45	-23.66
	27033	848.3	256QAM	1	0	19.56	17.16	15.01	38.45	-23.44
				1	5	19.28	16.88	14.73	38.45	-23.72
				3	2	19.53	17.13	14.98	38.45	-23.47
				6	0	19.35	16.95	14.80	38.45	-23.65

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Antenna gain (dBi)		-2.4								
LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
3	26805	825.5	QPSK	1	0	24.16	21.76	19.61	38.45	-18.84
				1	14	24.21	21.81	19.66	38.45	-18.79
				8	4	23.30	20.90	18.75	38.45	-19.70
				15	0	23.33	20.93	18.78	38.45	-19.67
	26915	836.5	QPSK	1	0	24.25	21.85	19.70	38.45	-18.75
				1	14	24.33	21.93	19.78	38.45	-18.67
				8	4	23.29	20.89	18.74	38.45	-19.71
				15	0	23.28	20.88	18.73	38.45	-19.72
	27025	847.5	QPSK	1	0	24.19	21.79	19.64	38.45	-18.81
				1	14	24.21	21.81	19.66	38.45	-18.79
				8	4	23.20	20.80	18.65	38.45	-19.80
				15	0	23.17	20.77	18.62	38.45	-19.83
3	26805	825.5	16QAM	1	0	23.44	21.04	18.89	38.45	-19.56
				1	14	23.07	20.67	18.52	38.45	-19.93
				8	4	22.39	19.99	17.84	38.45	-20.61
				15	0	22.37	19.97	17.82	38.45	-20.63
	26915	836.5	16QAM	1	0	23.30	20.90	18.75	38.45	-19.70
				1	14	23.18	20.78	18.63	38.45	-19.82
				8	4	22.34	19.94	17.79	38.45	-20.66
				15	0	22.38	19.98	17.83	38.45	-20.62
	27025	847.5	16QAM	1	0	23.36	20.96	18.81	38.45	-19.64
				1	14	23.19	20.79	18.64	38.45	-19.81
				8	4	22.29	19.89	17.74	38.45	-20.71
				15	0	22.21	19.81	17.66	38.45	-20.79
3	26805	825.5	64QAM	1	0	21.96	19.56	17.41	38.45	-21.04
				1	14	22.10	19.70	17.55	38.45	-20.90
				8	4	21.24	18.84	16.69	38.45	-21.76
				15	0	21.36	18.96	16.81	38.45	-21.64
	26915	836.5	64QAM	1	0	22.07	19.67	17.52	38.45	-20.93
				1	14	22.25	19.85	17.70	38.45	-20.75
				8	4	21.29	18.89	16.74	38.45	-21.71
				15	0	21.42	19.02	16.87	38.45	-21.58
	27025	847.5	64QAM	1	0	22.46	20.06	17.91	38.45	-20.54
				1	14	22.23	19.83	17.68	38.45	-20.77
				8	4	21.33	18.93	16.78	38.45	-21.67
				15	0	21.30	18.90	16.75	38.45	-21.70
3	26805	825.5	256QAM	1	0	19.34	16.94	14.79	38.45	-23.66
				1	14	19.45	17.05	14.90	38.45	-23.55
				8	4	19.50	17.10	14.95	38.45	-23.50
				15	0	19.32	16.92	14.77	38.45	-23.68
	26915	836.5	256QAM	1	0	19.27	16.87	14.72	38.45	-23.73
				1	14	19.36	16.96	14.81	38.45	-23.64
				8	4	19.46	17.06	14.91	38.45	-23.54
				15	0	19.37	16.97	14.82	38.45	-23.63
	27025	847.5	256QAM	1	0	19.67	17.27	15.12	38.45	-23.33
				1	14	19.27	16.87	14.72	38.45	-23.73
				8	4	19.47	17.07	14.92	38.45	-23.53
				15	0	19.29	16.89	14.74	38.45	-23.71

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Antenna gain (dBi)		-2.4								
LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
5	26815	826.5	QPSK	1	0	24.20	21.80	19.65	38.45	-18.80
				1	24	24.31	21.91	19.76	38.45	-18.69
				12	6	23.35	20.95	18.80	38.45	-19.65
				25	0	23.28	20.88	18.73	38.45	-19.72
	26915	836.5	QPSK	1	0	24.21	21.81	19.66	38.45	-18.79
				1	24	24.03	21.63	19.48	38.45	-18.97
				12	6	23.34	20.94	18.79	38.45	-19.66
				25	0	23.34	20.94	18.79	38.45	-19.66
	27015	846.5	QPSK	1	0	24.27	21.87	19.72	38.45	-18.73
				1	24	24.13	21.73	19.58	38.45	-18.87
				12	6	23.27	20.87	18.72	38.45	-19.73
				25	0	23.20	20.80	18.65	38.45	-19.80
5	26815	826.5	16QAM	1	0	23.33	20.93	18.78	38.45	-19.67
				1	24	23.63	21.23	19.08	38.45	-19.37
				12	6	22.43	20.03	17.88	38.45	-20.57
				25	0	22.27	19.87	17.72	38.45	-20.73
	26915	836.5	16QAM	1	0	23.01	20.61	18.46	38.45	-19.99
				1	24	23.28	20.88	18.73	38.45	-19.72
				12	6	22.36	19.96	17.81	38.45	-20.64
				25	0	22.37	19.97	17.82	38.45	-20.63
	27015	846.5	16QAM	1	0	23.75	21.35	19.20	38.45	-19.25
				1	24	22.92	20.52	18.37	38.45	-20.08
				12	6	22.31	19.91	17.76	38.45	-20.69
				25	0	22.33	19.93	17.78	38.45	-20.67
5	26815	826.5	64QAM	1	0	22.45	20.05	17.90	38.45	-20.55
				1	24	21.87	19.47	17.32	38.45	-21.13
				12	6	21.29	18.89	16.74	38.45	-21.71
				25	0	21.37	18.97	16.82	38.45	-21.63
	26915	836.5	64QAM	1	0	22.37	19.97	17.82	38.45	-20.63
				1	24	22.05	19.65	17.50	38.45	-20.95
				12	6	21.48	19.08	16.93	38.45	-21.52
				25	0	21.31	18.91	16.76	38.45	-21.69
	27015	846.5	64QAM	1	0	22.50	20.10	17.95	38.45	-20.50
				1	24	21.97	19.57	17.42	38.45	-21.03
				12	6	21.33	18.93	16.78	38.45	-21.67
				25	0	21.17	18.77	16.62	38.45	-21.83
5	26815	826.5	256QAM	1	0	19.35	16.95	14.80	38.45	-23.65
				1	24	19.55	17.15	15.00	38.45	-23.45
				12	6	19.50	17.10	14.95	38.45	-23.50
				25	0	19.37	16.97	14.82	38.45	-23.63
	26915	836.5	256QAM	1	0	19.54	17.14	14.99	38.45	-23.46
				1	24	19.37	16.97	14.82	38.45	-23.63
				12	6	19.46	17.06	14.91	38.45	-23.54
				25	0	19.42	17.02	14.87	38.45	-23.58
	27015	846.5	256QAM	1	0	19.51	17.11	14.96	38.45	-23.49
				1	24	19.49	17.09	14.94	38.45	-23.51
				12	6	19.41	17.01	14.86	38.45	-23.59
				25	0	19.32	16.92	14.77	38.45	-23.68

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Antenna gain (dBi)		-2.4								
LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
10	26840	829	QPSK	1	0	24.33	21.93	19.78	38.45	-18.67
				1	49	24.29	21.89	19.74	38.45	-18.71
				25	12	23.38	20.98	18.83	38.45	-19.62
				50	0	23.37	20.97	18.82	38.45	-19.63
	26915	836.5	QPSK	1	0	24.21	21.81	19.66	38.45	-18.79
				1	49	24.20	21.80	19.65	38.45	-18.80
				25	12	23.38	20.98	18.83	38.45	-19.62
				50	0	23.27	20.87	18.72	38.45	-19.73
	26990	844	QPSK	1	0	24.13	21.73	19.58	38.45	-18.87
				1	49	24.24	21.84	19.69	38.45	-18.76
				25	12	23.32	20.92	18.77	38.45	-19.68
				50	0	23.34	20.94	18.79	38.45	-19.66
10	26840	829	16QAM	1	0	23.24	20.84	18.69	38.45	-19.76
				1	49	23.14	20.74	18.59	38.45	-19.86
				25	12	22.39	19.99	17.84	38.45	-20.61
				50	0	22.38	19.98	17.83	38.45	-20.62
	26915	836.5	16QAM	1	0	23.36	20.96	18.81	38.45	-19.64
				1	49	23.24	20.84	18.69	38.45	-19.76
				25	12	22.38	19.98	17.83	38.45	-20.62
				50	0	22.39	19.99	17.84	38.45	-20.61
	26990	844	16QAM	1	0	23.55	21.15	19.00	38.45	-19.45
				1	49	23.33	20.93	18.78	38.45	-19.67
				25	12	22.35	19.95	17.80	38.45	-20.65
				50	0	22.26	19.86	17.71	38.45	-20.74
10	26840	829	64QAM	1	0	22.12	19.72	17.57	38.45	-20.88
				1	49	21.68	19.28	17.13	38.45	-21.32
				25	12	21.24	18.84	16.69	38.45	-21.76
				50	0	21.33	18.93	16.78	38.45	-21.67
	26915	836.5	64QAM	1	0	22.20	19.80	17.65	38.45	-20.80
				1	49	22.40	20.00	17.85	38.45	-20.60
				25	12	21.28	18.88	16.73	38.45	-21.72
				50	0	21.37	18.97	16.82	38.45	-21.63
	26990	844	64QAM	1	0	22.28	19.88	17.73	38.45	-20.72
				1	49	22.03	19.63	17.48	38.45	-20.97
				25	12	21.32	18.92	16.77	38.45	-21.68
				50	0	21.28	18.88	16.73	38.45	-21.72
10	26840	829	256QAM	1	0	19.40	17.00	14.85	38.45	-23.60
				1	49	19.86	17.46	15.31	38.45	-23.14
				25	12	19.38	16.98	14.83	38.45	-23.62
				50	0	19.39	16.99	14.84	38.45	-23.61
	26915	836.5	256QAM	1	0	19.50	17.10	14.95	38.45	-23.50
				1	49	19.42	17.02	14.87	38.45	-23.58
				25	12	19.34	16.94	14.79	38.45	-23.66
				50	0	19.45	17.05	14.90	38.45	-23.55
	26990	844	256QAM	1	0	19.54	17.14	14.99	38.45	-23.46
				1	49	19.56	17.16	15.01	38.45	-23.44
				25	12	19.39	16.99	14.84	38.45	-23.61
				50	0	19.35	16.95	14.80	38.45	-23.65

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Antenna gain (dBi)		-2.4								
LTE Band 26_Uplink frequency band : 824 to 849 MHz										
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)	Margin (dB)
15	26865	831.5	QPSK	1	0	24.19	21.79	19.64	38.45	-18.81
				1	74	24.42	22.02	19.87	38.45	-18.58
				36	18	23.27	20.87	18.72	38.45	-19.73
				75	0	23.25	20.85	18.70	38.45	-19.75
	26915	836.5	QPSK	1	0	24.21	21.81	19.66	38.45	-18.79
				1	74	24.48	22.08	19.93	38.45	-18.52
				36	18	23.27	20.87	18.72	38.45	-19.73
				75	0	23.21	20.81	18.66	38.45	-19.79
	26965	841.5	QPSK	1	0	24.15	21.75	19.60	38.45	-18.85
				1	74	24.07	21.67	19.52	38.45	-18.93
				36	18	23.17	20.77	18.62	38.45	-19.83
				75	0	23.16	20.76	18.61	38.45	-19.84
15	26865	831.5	16QAM	1	0	23.18	20.78	18.63	38.45	-19.82
				1	74	23.19	20.79	18.64	38.45	-19.81
				36	18	22.33	19.93	17.78	38.45	-20.67
				75	0	22.31	19.91	17.76	38.45	-20.69
	26915	836.5	16QAM	1	0	23.24	20.84	18.69	38.45	-19.76
				1	74	23.11	20.71	18.56	38.45	-19.89
				36	18	22.33	19.93	17.78	38.45	-20.67
				75	0	22.27	19.87	17.72	38.45	-20.73
	26965	841.5	16QAM	1	0	23.09	20.69	18.54	38.45	-19.91
				1	74	23.31	20.91	18.76	38.45	-19.69
				36	18	22.32	19.92	17.77	38.45	-20.68
				75	0	22.18	19.78	17.63	38.45	-20.82
15	26865	831.5	64QAM	1	0	22.14	19.74	17.59	38.45	-20.86
				1	74	22.02	19.62	17.47	38.45	-20.98
				36	18	21.21	18.81	16.66	38.45	-21.79
				75	0	21.24	18.84	16.69	38.45	-21.76
	26915	836.5	64QAM	1	0	22.15	19.75	17.60	38.45	-20.85
				1	74	22.12	19.72	17.57	38.45	-20.88
				36	18	21.31	18.91	16.76	38.45	-21.69
				75	0	21.29	18.89	16.74	38.45	-21.71
	26965	841.5	64QAM	1	0	22.43	20.03	17.88	38.45	-20.57
				1	74	21.66	19.26	17.11	38.45	-21.34
				36	18	21.21	18.81	16.66	38.45	-21.79
				75	0	21.12	18.72	16.57	38.45	-21.88
15	26865	831.5	256QAM	1	0	19.64	17.24	15.09	38.45	-23.36
				1	74	19.73	17.33	15.18	38.45	-23.27
				36	18	19.36	16.96	14.81	38.45	-23.64
				75	0	19.34	16.94	14.79	38.45	-23.66
	26915	836.5	256QAM	1	0	19.53	17.13	14.98	38.45	-23.47
				1	74	19.21	16.81	14.66	38.45	-23.79
				36	18	19.48	17.08	14.93	38.45	-23.52
				75	0	19.32	16.92	14.77	38.45	-23.68
	26965	841.5	256QAM	1	0	19.39	16.99	14.84	38.45	-23.61
				1	74	19.43	17.03	14.88	38.45	-23.57
				36	18	19.21	16.81	14.66	38.45	-23.79
				75	0	19.25	16.85	14.70	38.45	-23.75

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Antenna gain (dBi)		-0.7							
LTE Band 30_Uplink frequency band : 2305 to 2315 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm/5MHz)	EIRP Average (dBm/5MHz)	EIRP Limit (dBm/5MHz)	Margin (dB)
5	27685	2307.5	QPSK	1	0	24.09	23.39	24	-0.61
				1	24	23.92	23.22	24	-0.78
				12	6	23.01	22.31	24	-1.69
				25	0	22.90	22.20	24	-1.8
	27710	2310	QPSK	1	0	23.99	23.29	24	-0.71
				1	24	24.08	23.38	24	-0.62
				12	6	22.98	22.28	24	-1.72
				25	0	22.98	22.28	24	-1.72
	27735	2312.5	QPSK	1	0	23.95	23.25	24	-0.75
				1	24	24.00	23.30	24	-0.7
				12	6	22.97	22.27	24	-1.73
				25	0	22.91	22.21	24	-1.79
5	27685	2307.5	16QAM	1	0	23.36	22.66	24	-1.34
				1	24	23.20	22.50	24	-1.5
				12	6	22.06	21.36	24	-2.64
				25	0	21.95	21.25	24	-2.75
	27710	2310	16QAM	1	0	23.08	22.38	24	-1.62
				1	24	22.85	22.15	24	-1.85
				12	6	22.06	21.36	24	-2.64
				25	0	22.03	21.33	24	-2.67
	27735	2312.5	16QAM	1	0	22.92	22.22	24	-1.78
				1	24	23.48	22.78	24	-1.22
				12	6	22.06	21.36	24	-2.64
				25	0	21.88	21.18	24	-2.82
5	27685	2307.5	64QAM	1	0	22.80	22.10	24	-1.9
				1	24	22.96	22.26	24	-1.74
				12	6	22.06	21.36	24	-2.64
				25	0	21.96	21.26	24	-2.74
	27710	2310	64QAM	1	0	23.79	23.09	24	-0.91
				1	24	22.92	22.22	24	-1.78
				12	6	21.88	21.18	24	-2.82
				25	0	21.95	21.25	24	-2.75
	27735	2312.5	64QAM	1	0	23.02	22.32	24	-1.68
				1	24	22.81	22.11	24	-1.89
				12	6	22.03	21.33	24	-2.67
				25	0	22.00	21.30	24	-2.7
5	27685	2307.5	256QAM	1	0	19.05	18.35	24	-5.65
				1	24	18.88	18.18	24	-5.82
				12	6	19.06	18.36	24	-5.64
				25	0	18.99	18.29	24	-5.71
	27710	2310	256QAM	1	0	18.97	18.27	24	-5.73
				1	24	19.11	18.41	24	-5.59
				12	6	19.15	18.45	24	-5.55
				25	0	19.05	18.35	24	-5.65
	27735	2312.5	256QAM	1	0	19.24	18.54	24	-5.46
				1	24	19.11	18.41	24	-5.59
				12	6	19.08	18.38	24	-5.62
				25	0	19.03	18.33	24	-5.67

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Antenna gain (dBi)		-0.7							
LTE Band 30_Uplink frequency band : 2305 to 2315 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm/5MHz)	EIRP Average (dBm/5MHz)	EIRP Limit (dBm/5MHz)	Margin (dB)
10	27710	2310	QPSK	1	0	23.88	23.18	24.00	-0.82
				1	49	23.86	23.16	24.00	-0.84
				25	12	22.98	22.28	24.00	-1.72
				50	0	22.91	22.21	24.00	-1.79
10	27710	2310	16QAM	1	0	23.00	22.30	24.00	-1.70
				1	49	23.01	22.31	24.00	-1.69
				25	12	22.04	21.34	24.00	-2.66
				50	0	21.93	21.23	24.00	-2.77
10	27710	2310	64QAM	1	0	22.91	22.21	24.00	-1.79
				1	49	22.77	22.07	24.00	-1.93
				25	12	22.04	21.34	24.00	-2.66
				50	0	21.92	21.22	24.00	-2.78
10	27710	2310	256QAM	1	0	19.11	18.41	24.00	-5.59
				1	49	19.28	18.58	24.00	-5.42
				25	12	19.08	18.38	24.00	-5.62
				50	0	19.05	18.35	24.00	-5.65

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Antenna gain (dBi)		-1.1							
LTE Band 38_Uplink frequency band : 2570 to 2620 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	37775	2572.5	QPSK	1	0	24.30	23.20	33	-9.8
				1	24	24.33	23.23	33	-9.77
				12	6	23.40	22.30	33	-10.7
				25	0	23.39	22.29	33	-10.71
	38000	2595	QPSK	1	0	24.49	23.39	33	-9.61
				1	24	24.23	23.13	33	-9.87
				12	6	23.27	22.17	33	-10.83
				25	0	23.26	22.16	33	-10.84
	38225	2617.5	QPSK	1	0	24.29	23.19	33	-9.81
				1	24	24.27	23.17	33	-9.83
				12	6	23.21	22.11	33	-10.89
				25	0	23.16	22.06	33	-10.94
5	37775	2572.5	16QAM	1	0	23.69	22.59	33	-10.41
				1	24	23.56	22.46	33	-10.54
				12	6	22.52	21.42	33	-11.58
				25	0	22.43	21.33	33	-11.67
	38000	2595	16QAM	1	0	23.54	22.44	33	-10.56
				1	24	23.53	22.43	33	-10.57
				12	6	22.33	21.23	33	-11.77
				25	0	22.35	21.25	33	-11.75
	38225	2617.5	16QAM	1	0	23.31	22.21	33	-10.79
				1	24	23.34	22.24	33	-10.76
				12	6	22.26	21.16	33	-11.84
				25	0	22.18	21.08	33	-11.92
5	37775	2572.5	64QAM	1	0	22.64	21.54	33	-11.46
				1	24	22.26	21.16	33	-11.84
				12	6	21.52	20.42	33	-12.58
				25	0	21.44	20.34	33	-12.66
	38000	2595	64QAM	1	0	22.47	21.37	33	-11.63
				1	24	22.43	21.33	33	-11.67
				12	6	21.39	20.29	33	-12.71
				25	0	21.32	20.22	33	-12.78
	38225	2617.5	64QAM	1	0	22.44	21.34	33	-11.66
				1	24	22.44	21.34	33	-11.66
				12	6	21.27	20.17	33	-12.83
				25	0	21.22	20.12	33	-12.88
5	37775	2572.5	256QAM	1	0	19.57	18.47	33	-14.53
				1	24	19.69	18.59	33	-14.41
				12	6	19.67	18.57	33	-14.43
				25	0	19.63	18.53	33	-14.47
	38000	2595	256QAM	1	0	19.63	18.53	33	-14.47
				1	24	19.72	18.62	33	-14.38
				12	6	19.49	18.39	33	-14.61
				25	0	19.45	18.35	33	-14.65
	38225	2617.5	256QAM	1	0	19.58	18.48	33	-14.52
				1	24	19.57	18.47	33	-14.53
				12	6	19.39	18.29	33	-14.71
				25	0	19.46	18.36	33	-14.64

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Antenna gain (dBi)		-1.1							
LTE Band 38_Uplink frequency band : 2570 to 2620 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	37800	2575	QPSK	1	0	24.47	23.37	33	-9.63
				1	49	24.34	23.24	33	-9.76
				25	12	23.47	22.37	33	-10.63
				50	0	23.41	22.31	33	-10.69
	38000	2595	QPSK	1	0	24.43	23.33	33	-9.67
				1	49	24.37	23.27	33	-9.73
				25	12	23.29	22.19	33	-10.81
				50	0	23.31	22.21	33	-10.79
	38200	2615	QPSK	1	0	24.31	23.21	33	-9.79
				1	49	24.29	23.19	33	-9.81
				25	12	23.22	22.12	33	-10.88
				50	0	23.19	22.09	33	-10.91
10	37800	2575	16QAM	1	0	23.69	22.59	33	-10.41
				1	49	23.56	22.46	33	-10.54
				25	12	22.45	21.35	33	-11.65
				50	0	22.45	21.35	33	-11.65
	38000	2595	16QAM	1	0	23.48	22.38	33	-10.62
				1	49	23.41	22.31	33	-10.69
				25	12	22.35	21.25	33	-11.75
				50	0	22.27	21.17	33	-11.83
	38200	2615	16QAM	1	0	23.54	22.44	33	-10.56
				1	49	23.32	22.22	33	-10.78
				25	12	22.25	21.15	33	-11.85
				50	0	22.20	21.10	33	-11.9
10	37800	2575	64QAM	1	0	22.40	21.30	33	-11.7
				1	49	22.51	21.41	33	-11.59
				25	12	21.45	20.35	33	-12.65
				50	0	21.47	20.37	33	-12.63
	38000	2595	64QAM	1	0	22.36	21.26	33	-11.74
				1	49	22.44	21.34	33	-11.66
				25	12	21.32	20.22	33	-12.78
				50	0	21.32	20.22	33	-12.78
	38200	2615	64QAM	1	0	22.48	21.38	33	-11.62
				1	49	22.35	21.25	33	-11.75
				25	12	21.26	20.16	33	-12.84
				50	0	21.22	20.12	33	-12.88
10	37800	2575	256QAM	1	0	19.63	18.53	33	-14.47
				1	49	19.67	18.57	33	-14.43
				25	12	19.64	18.54	33	-14.46
				50	0	19.65	18.55	33	-14.45
	38000	2595	256QAM	1	0	19.58	18.48	33	-14.52
				1	49	19.53	18.43	33	-14.57
				25	12	19.61	18.51	33	-14.49
				50	0	19.46	18.36	33	-14.64
	38200	2615	256QAM	1	0	19.56	18.46	33	-14.54
				1	49	19.43	18.33	33	-14.67
				25	12	19.50	18.40	33	-14.6
				50	0	19.41	18.31	33	-14.69

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Antenna gain (dBi)		-1.1							
LTE Band 38_Uplink frequency band : 2570 to 2620 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	37825	2577.5	QPSK	1	0	24.59	23.49	33	-9.51
				1	74	24.28	23.18	33	-9.82
				36	19	23.43	22.33	33	-10.67
				75	0	23.38	22.28	33	-10.72
	38000	2595	QPSK	1	0	24.56	23.46	33	-9.54
				1	74	24.22	23.12	33	-9.88
				36	19	23.32	22.22	33	-10.78
				75	0	23.25	22.15	33	-10.85
	38175	2612.5	QPSK	1	0	24.25	23.15	33	-9.85
				1	74	24.37	23.27	33	-9.73
				36	19	23.24	22.14	33	-10.86
				75	0	23.18	22.08	33	-10.92
15	37825	2577.5	16QAM	1	0	23.37	22.27	33	-10.73
				1	74	23.66	22.56	33	-10.44
				36	19	22.48	21.38	33	-11.62
				75	0	22.44	21.34	33	-11.66
	38000	2595	16QAM	1	0	23.60	22.50	33	-10.5
				1	74	23.42	22.32	33	-10.68
				36	19	22.35	21.25	33	-11.75
				75	0	22.27	21.17	33	-11.83
	38175	2612.5	16QAM	1	0	23.57	22.47	33	-10.53
				1	74	23.27	22.17	33	-10.83
				36	19	22.22	21.12	33	-11.88
				75	0	22.22	21.12	33	-11.88
15	37825	2577.5	64QAM	1	0	22.48	21.38	33	-11.62
				1	74	22.35	21.25	33	-11.75
				36	19	21.48	20.38	33	-12.62
				75	0	21.46	20.36	33	-12.64
	38000	2595	64QAM	1	0	22.28	21.18	33	-11.82
				1	74	22.53	21.43	33	-11.57
				36	19	21.30	20.20	33	-12.8
				75	0	21.32	20.22	33	-12.78
	38175	2612.5	64QAM	1	0	22.56	21.46	33	-11.54
				1	74	22.54	21.44	33	-11.56
				36	19	21.23	20.13	33	-12.87
				75	0	21.23	20.13	33	-12.87
15	37825	2577.5	256QAM	1	0	19.65	18.55	33	-14.45
				1	74	19.57	18.47	33	-14.53
				36	19	19.67	18.57	33	-14.43
				75	0	19.63	18.53	33	-14.47
	38000	2595	256QAM	1	0	19.67	18.57	33	-14.43
				1	74	19.54	18.44	33	-14.56
				36	19	19.43	18.33	33	-14.67
				75	0	19.60	18.50	33	-14.5
	38175	2612.5	256QAM	1	0	19.54	18.44	33	-14.56
				1	74	19.49	18.39	33	-14.61
				36	19	19.41	18.31	33	-14.69
				75	0	19.43	18.33	33	-14.67

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Antenna gain (dBi)		-1.1							
LTE Band 38_Uplink frequency band : 2570 to 2620 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	37850	2580	QPSK	1	0	24.46	23.36	33	-9.64
				1	99	24.32	23.22	33	-9.78
				50	25	23.42	22.32	33	-10.68
				100	0	23.43	22.33	33	-10.67
	38000	2595	QPSK	1	0	24.41	23.31	33	-9.69
				1	99	24.21	23.11	33	-9.89
				50	25	23.31	22.21	33	-10.79
				100	0	23.28	22.18	33	-10.82
	38150	2610	QPSK	1	0	24.52	23.42	33	-9.58
				1	99	24.16	23.06	33	-9.94
				50	25	23.33	22.23	33	-10.77
				100	0	23.31	22.21	33	-10.79
20	37850	2580	16QAM	1	0	23.68	22.58	33	-10.42
				1	99	23.29	22.19	33	-10.81
				50	25	22.48	21.38	33	-11.62
				100	0	22.44	21.34	33	-11.66
	38000	2595	16QAM	1	0	23.51	22.41	33	-10.59
				1	99	23.53	22.43	33	-10.57
				50	25	22.27	21.17	33	-11.83
				100	0	22.26	21.16	33	-11.84
	38150	2610	16QAM	1	0	23.41	22.31	33	-10.69
				1	99	23.53	22.43	33	-10.57
				50	25	22.35	21.25	33	-11.75
				100	0	22.32	21.22	33	-11.78
20	37850	2580	64QAM	1	0	22.63	21.53	33	-11.47
				1	99	22.58	21.48	33	-11.52
				50	25	21.51	20.41	33	-12.59
				100	0	21.42	20.32	33	-12.68
	38000	2595	64QAM	1	0	22.49	21.39	33	-11.61
				1	99	22.68	21.58	33	-11.42
				50	25	21.34	20.24	33	-12.76
				100	0	21.28	20.18	33	-12.82
	38150	2610	64QAM	1	0	22.57	21.47	33	-11.53
				1	99	22.37	21.27	33	-11.73
				50	25	21.31	20.21	33	-12.79
				100	0	21.30	20.20	33	-12.8
20	37850	2580	256QAM	1	0	19.88	18.78	33	-14.22
				1	99	19.78	18.68	33	-14.32
				50	25	19.63	18.53	33	-14.47
				100	0	19.58	18.48	33	-14.52
	38000	2595	256QAM	1	0	19.59	18.49	33	-14.51
				1	99	19.52	18.42	33	-14.58
				50	25	19.50	18.40	33	-14.6
				100	0	19.55	18.45	33	-14.55
	38150	2610	256QAM	1	0	19.73	18.63	33	-14.37
				1	99	19.59	18.49	33	-14.51
				50	25	19.55	18.45	33	-14.55
				100	0	19.58	18.48	33	-14.52

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Antenna gain (dBi)		-1.1		LTE Band 41_Uplink frequency band : 2496 to 2690 MHz					
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	39675	2498.5	QPSK	1	0	25.72	24.62	33	-8.38
				1	24	25.61	24.51	33	-8.49
				12	6	24.68	23.58	33	-9.42
				25	0	24.51	23.41	33	-9.59
	40620	2593	QPSK	1	0	25.40	24.30	33	-8.7
				1	24	25.37	24.27	33	-8.73
				12	6	24.62	23.52	33	-9.48
				25	0	24.43	23.33	33	-9.67
	41565	2687.5	QPSK	1	0	25.26	24.16	33	-8.84
				1	24	25.07	23.97	33	-9.03
				12	6	24.38	23.28	33	-9.72
				25	0	24.18	23.08	33	-9.92
5	39675	2498.5	16QAM	1	0	25.02	23.92	33	-9.08
				1	24	24.75	23.65	33	-9.35
				12	6	23.81	22.71	33	-10.29
				25	0	23.61	22.51	33	-10.49
	40620	2593	16QAM	1	0	24.70	23.60	33	-9.4
				1	24	24.67	23.57	33	-9.43
				12	6	23.74	22.64	33	-10.36
				25	0	23.62	22.52	33	-10.48
	41565	2687.5	16QAM	1	0	24.35	23.25	33	-9.75
				1	24	24.14	23.04	33	-9.96
				12	6	23.53	22.43	33	-10.57
				25	0	23.33	22.23	33	-10.77
5	39675	2498.5	64QAM	1	0	24.52	23.42	33	-9.58
				1	24	23.80	22.70	33	-10.3
				12	6	22.82	21.72	33	-11.28
				25	0	22.75	21.65	33	-11.35
	40620	2593	64QAM	1	0	23.96	22.86	33	-10.14
				1	24	23.89	22.79	33	-10.21
				12	6	22.59	21.49	33	-11.51
				25	0	22.43	21.33	33	-11.67
	41565	2687.5	64QAM	1	0	23.28	22.18	33	-10.82
				1	24	23.12	22.02	33	-10.98
				12	6	22.39	21.29	33	-11.71
				25	0	22.39	21.29	33	-11.71
5	39675	2498.5	256QAM	1	0	21.53	20.43	33	-12.57
				1	24	21.63	20.53	33	-12.47
				12	6	21.12	20.02	33	-12.98
				25	0	20.94	19.84	33	-13.16
	40620	2593	256QAM	1	0	20.88	19.78	33	-13.22
				1	24	20.90	19.80	33	-13.2
				12	6	21.13	20.03	33	-12.97
				25	0	20.91	19.81	33	-13.19
	41565	2687.5	256QAM	1	0	21.66	20.56	33	-12.44
				1	24	21.01	19.91	33	-13.09
				12	6	20.85	19.75	33	-13.25
				25	0	20.70	19.60	33	-13.4

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BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	39700	2501	QPSK	1	0	25.59	24.49	33	-8.51
				1	49	25.28	24.18	33	-8.82
				25	12	24.66	23.56	33	-9.44
				50	0	24.41	23.31	33	-9.69
	40620	2593	QPSK	1	0	25.47	24.37	33	-8.63
				1	49	25.46	24.36	33	-8.64
				25	12	24.59	23.49	33	-9.51
				50	0	24.42	23.32	33	-9.68
	41540	2685	QPSK	1	0	25.31	24.21	33	-8.79
				1	49	25.06	23.96	33	-9.04
				25	12	24.46	23.36	33	-9.64
				50	0	24.23	23.13	33	-9.87
10	39700	2501	16QAM	1	0	25.21	24.11	33	-8.89
				1	49	24.45	23.35	33	-9.65
				25	12	23.75	22.65	33	-10.35
				50	0	23.49	22.39	33	-10.61
	40620	2593	16QAM	1	0	24.73	23.63	33	-9.37
				1	49	24.76	23.66	33	-9.34
				25	12	23.81	22.71	33	-10.29
				50	0	23.55	22.45	33	-10.55
	41540	2685	16QAM	1	0	24.60	23.50	33	-9.5
				1	49	24.09	22.99	33	-10.01
				25	12	23.56	22.46	33	-10.54
				50	0	23.33	22.23	33	-10.77
10	39700	2501	64QAM	1	0	24.48	23.38	33	-9.62
				1	49	23.74	22.64	33	-10.36
				25	12	22.81	21.71	33	-11.29
				50	0	22.66	21.56	33	-11.44
	40620	2593	64QAM	1	0	23.93	22.83	33	-10.17
				1	49	23.54	22.44	33	-10.56
				25	12	22.60	21.50	33	-11.5
				50	0	22.50	21.40	33	-11.6
	41540	2685	64QAM	1	0	23.94	22.84	33	-10.16
				1	49	23.51	22.41	33	-10.59
				25	12	22.52	21.42	33	-11.58
				50	0	22.37	21.27	33	-11.73
10	39700	2501	256QAM	1	0	21.40	20.30	33	-12.7
				1	49	21.62	20.52	33	-12.48
				25	12	21.04	19.94	33	-13.06
				50	0	20.48	19.38	33	-13.62
	40620	2593	256QAM	1	0	20.64	19.54	33	-13.46
				1	49	21.29	20.19	33	-12.81
				25	12	21.01	19.91	33	-13.09
				50	0	20.84	19.74	33	-13.26
	41540	2685	256QAM	1	0	20.93	19.83	33	-13.17
				1	49	20.62	19.52	33	-13.48
				25	12	20.89	19.79	33	-13.21
				50	0	20.68	19.58	33	-13.42

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LTE Band 41_Uplink frequency band : 2496 to 2690 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	39725	2503.5	QPSK	1	0	25.70	24.60	33	-8.4
				1	74	24.99	23.89	33	-9.11
				36	18	24.57	23.47	33	-9.53
				75	0	24.38	23.28	33	-9.72
	40620	2593	QPSK	1	0	25.53	24.43	33	-8.57
				1	74	25.45	24.35	33	-8.65
				36	18	24.66	23.56	33	-9.44
				75	0	24.61	23.51	33	-9.49
	41515	2682.5	QPSK	1	0	25.54	24.44	33	-8.56
				1	74	25.21	24.11	33	-8.89
				36	18	24.49	23.39	33	-9.61
				75	0	24.38	23.28	33	-9.72
15	39725	2503.5	16QAM	1	0	25.11	24.01	33	-8.99
				1	74	24.14	23.04	33	-9.96
				36	18	23.76	22.66	33	-10.34
				75	0	23.46	22.36	33	-10.64
	40620	2593	16QAM	1	0	24.87	23.77	33	-9.23
				1	74	24.76	23.66	33	-9.34
				36	18	23.57	22.47	33	-10.53
				75	0	23.62	22.52	33	-10.48
	41515	2682.5	16QAM	1	0	24.46	23.36	33	-9.64
				1	74	24.24	23.14	33	-9.86
				36	18	23.62	22.52	33	-10.48
				75	0	23.50	22.40	33	-10.6
15	39725	2503.5	64QAM	1	0	24.26	23.16	33	-9.84
				1	74	23.38	22.28	33	-10.72
				36	18	22.68	21.58	33	-11.42
				75	0	22.59	21.49	33	-11.51
	40620	2593	64QAM	1	0	23.55	22.45	33	-10.55
				1	74	23.74	22.64	33	-10.36
				36	18	22.69	21.59	33	-11.41
				75	0	22.69	21.59	33	-11.41
	41515	2682.5	64QAM	1	0	23.75	22.65	33	-10.35
				1	74	23.86	22.76	33	-10.24
				36	18	22.62	21.52	33	-11.48
				75	0	22.60	21.50	33	-11.5
15	39725	2503.5	256QAM	1	0	20.72	19.62	33	-13.38
				1	74	20.74	19.64	33	-13.36
				36	18	20.96	19.86	33	-13.14
				75	0	20.68	19.58	33	-13.42
	40620	2593	256QAM	1	0	21.22	20.12	33	-12.88
				1	74	21.40	20.30	33	-12.7
				36	18	20.85	19.75	33	-13.25
				75	0	20.86	19.76	33	-13.24
	41515	2682.5	256QAM	1	0	20.92	19.82	33	-13.18
				1	74	20.85	19.75	33	-13.25
				36	18	20.87	19.77	33	-13.23
				75	0	20.84	19.74	33	-13.26

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Antenna gain (dBi)		-1.1							
LTE Band 41_Uplink frequency band : 2496 to 2690 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	39750	2506	QPSK	1	0	25.56	24.46	33	-8.54
				1	99	24.59	23.49	33	-9.51
				50	25	24.48	23.38	33	-9.62
				100	0	24.19	23.09	33	-9.91
	40620	2593	QPSK	1	0	25.34	24.24	33	-8.76
				1	99	25.49	24.39	33	-8.61
				50	25	24.56	23.46	33	-9.54
				100	0	24.47	23.37	33	-9.63
	41490	2680	QPSK	1	0	25.27	24.17	33	-8.83
				1	99	25.24	24.14	33	-8.86
				50	25	24.56	23.46	33	-9.54
				100	0	24.37	23.27	33	-9.73
20	39750	2506	16QAM	1	0	25.11	24.01	33	-8.99
				1	99	23.71	22.61	33	-10.39
				50	25	23.53	22.43	33	-10.57
				100	0	23.34	22.24	33	-10.76
	40620	2593	16QAM	1	0	24.54	23.44	33	-9.56
				1	99	24.58	23.48	33	-9.52
				50	25	23.61	22.51	33	-10.49
				100	0	23.55	22.45	33	-10.55
	41490	2680	16QAM	1	0	24.48	23.38	33	-9.62
				1	99	24.30	23.20	33	-9.8
				50	25	23.63	22.53	33	-10.47
				100	0	23.53	22.43	33	-10.57
20	39750	2506	64QAM	1	0	24.46	23.36	33	-9.64
				1	99	22.94	21.84	33	-11.16
				50	25	22.61	21.51	33	-11.49
				100	0	22.39	21.29	33	-11.71
	40620	2593	64QAM	1	0	23.57	22.47	33	-10.53
				1	99	24.10	23.00	33	-10
				50	25	22.70	21.60	33	-11.4
				100	0	22.48	21.38	33	-11.62
	41490	2680	64QAM	1	0	23.77	22.67	33	-10.33
				1	99	23.66	22.56	33	-10.44
				50	25	22.68	21.58	33	-11.42
				100	0	22.60	21.50	33	-11.5
20	39750	2506	256QAM	1	0	20.83	19.73	33	-13.27
				1	99	20.31	19.21	33	-13.79
				50	25	20.64	19.54	33	-13.46
				100	0	20.46	19.36	33	-13.64
	40620	2593	256QAM	1	0	21.16	20.06	33	-12.94
				1	99	21.19	20.09	33	-12.91
				50	25	20.94	19.84	33	-13.16
				100	0	20.81	19.71	33	-13.29
	41490	2680	256QAM	1	0	21.08	19.98	33	-13.02
				1	99	20.66	19.56	33	-13.44
				50	25	20.90	19.80	33	-13.2
				100	0	20.74	19.64	33	-13.36

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Antenna gain (dBi)		-0.2							
LTE Band 66_Uplink frequency band : 1710 to 1780 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
1.4	131979	1710.7	QPSK	1	0	24.25	24.05	30	-5.95
				1	5	24.07	23.87	30	-6.13
				3	2	24.13	23.93	30	-6.07
				6	0	23.01	22.81	30	-7.19
	132322	1745	QPSK	1	0	24.14	23.94	30	-6.06
				1	5	23.91	23.71	30	-6.29
				3	2	23.97	23.77	30	-6.23
				6	0	22.94	22.74	30	-7.26
	132665	1779.3	QPSK	1	0	24.08	23.88	30	-6.12
				1	5	23.83	23.63	30	-6.37
				3	2	23.91	23.71	30	-6.29
				6	0	22.88	22.68	30	-7.32
1.4	131979	1710.7	16QAM	1	0	23.04	22.84	30	-7.16
				1	5	23.17	22.97	30	-7.03
				3	2	23.10	22.90	30	-7.1
				6	0	22.11	21.91	30	-8.09
	132322	1745	16QAM	1	0	23.06	22.86	30	-7.14
				1	5	22.89	22.69	30	-7.31
				3	2	23.05	22.85	30	-7.15
				6	0	21.95	21.75	30	-8.25
	132665	1779.3	16QAM	1	0	22.90	22.70	30	-7.3
				1	5	22.87	22.67	30	-7.33
				3	2	22.94	22.74	30	-7.26
				6	0	22.01	21.81	30	-8.19
1.4	131979	1710.7	64QAM	1	0	22.09	21.89	30	-8.11
				1	5	22.10	21.90	30	-8.1
				3	2	22.16	21.96	30	-8.04
				6	0	21.05	20.85	30	-9.15
	132322	1745	64QAM	1	0	21.96	21.76	30	-8.24
				1	5	22.08	21.88	30	-8.12
				3	2	21.98	21.78	30	-8.22
				6	0	21.01	20.81	30	-9.19
	132665	1779.3	64QAM	1	0	21.84	21.64	30	-8.36
				1	5	21.92	21.72	30	-8.28
				3	2	21.87	21.67	30	-8.33
				6	0	20.91	20.71	30	-9.29
1.4	131979	1710.7	256QAM	1	0	19.24	19.04	30	-10.96
				1	5	19.33	19.13	30	-10.87
				3	2	19.25	19.05	30	-10.95
				6	0	19.25	19.05	30	-10.95
	132322	1745	256QAM	1	0	18.98	18.78	30	-11.22
				1	5	18.90	18.70	30	-11.3
				3	2	18.93	18.73	30	-11.27
				6	0	19.01	18.81	30	-11.19
	132665	1779.3	256QAM	1	0	19.21	19.01	30	-10.99
				1	5	19.16	18.96	30	-11.04
				3	2	19.25	19.05	30	-10.95
				6	0	19.17	18.97	30	-11.03

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Antenna gain (dBi)		-0.2							
LTE Band 66_Uplink frequency band : 1710 to 1780 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
3	131987	1711.5	QPSK	1	0	24.26	24.06	30	-5.94
				1	14	24.22	24.02	30	-5.98
				8	4	23.00	22.80	30	-7.2
				15	0	23.16	22.96	30	-7.04
	132322	1745	QPSK	1	0	24.01	23.81	30	-6.19
				1	14	23.85	23.65	30	-6.35
				8	4	22.93	22.73	30	-7.27
				15	0	22.81	22.61	30	-7.39
	132657	1778.5	QPSK	1	0	24.13	23.93	30	-6.07
				1	14	24.04	23.84	30	-6.16
				8	4	22.89	22.69	30	-7.31
				15	0	23.05	22.85	30	-7.15
3	131987	1711.5	16QAM	1	0	23.02	22.82	30	-7.18
				1	14	23.04	22.84	30	-7.16
				8	4	22.11	21.91	30	-8.09
				15	0	22.11	21.91	30	-8.09
	132322	1745	16QAM	1	0	22.73	22.53	30	-7.47
				1	14	22.85	22.65	30	-7.35
				8	4	21.84	21.64	30	-8.36
				15	0	21.92	21.72	30	-8.28
	132657	1778.5	16QAM	1	0	22.99	22.79	30	-7.21
				1	14	23.09	22.89	30	-7.11
				8	4	22.06	21.86	30	-8.14
				15	0	21.95	21.75	30	-8.25
3	131987	1711.5	64QAM	1	0	22.07	21.87	30	-8.13
				1	14	22.10	21.90	30	-8.1
				8	4	21.11	20.91	30	-9.09
				15	0	21.06	20.86	30	-9.14
	132322	1745	64QAM	1	0	21.90	21.70	30	-8.3
				1	14	21.88	21.68	30	-8.32
				8	4	20.85	20.65	30	-9.35
				15	0	20.85	20.65	30	-9.35
	132657	1778.5	64QAM	1	0	21.99	21.79	30	-8.21
				1	14	22.05	21.85	30	-8.15
				8	4	20.99	20.79	30	-9.21
				15	0	20.99	20.79	30	-9.21
3	131987	1711.5	256QAM	1	0	19.22	19.02	30	-10.98
				1	14	19.27	19.07	30	-10.93
				8	4	19.29	19.09	30	-10.91
				15	0	19.26	19.06	30	-10.94
	132322	1745	256QAM	1	0	18.94	18.74	30	-11.26
				1	14	18.97	18.77	30	-11.23
				8	4	18.94	18.74	30	-11.26
				15	0	18.91	18.71	30	-11.29
	132657	1778.5	256QAM	1	0	19.18	18.98	30	-11.02
				1	14	19.15	18.95	30	-11.05
				8	4	19.11	18.91	30	-11.09
				15	0	19.19	18.99	30	-11.01

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LTE Band 66_Uplink frequency band : 1710 to 1780 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
5	131997	1712.5	QPSK	1	0	24.29	24.09	30	-5.91
				1	24	24.16	23.96	30	-6.04
				12	6	23.13	22.93	30	-7.07
				25	0	23.14	22.94	30	-7.06
	132322	1745	QPSK	1	0	24.03	23.83	30	-6.17
				1	24	23.84	23.64	30	-6.36
				12	6	22.96	22.76	30	-7.24
				25	0	22.96	22.76	30	-7.24
	132647	1777.5	QPSK	1	0	24.25	24.05	30	-5.95
				1	24	24.10	23.90	30	-6.1
				12	6	23.05	22.85	30	-7.15
				25	0	22.99	22.79	30	-7.21
5	131997	1712.5	16QAM	1	0	23.08	22.88	30	-7.12
				1	24	23.19	22.99	30	-7.01
				12	6	22.22	22.02	30	-7.98
				25	0	22.15	21.95	30	-8.05
	132322	1745	16QAM	1	0	22.77	22.57	30	-7.43
				1	24	22.91	22.71	30	-7.29
				12	6	21.80	21.60	30	-8.4
				25	0	21.80	21.60	30	-8.4
	132647	1777.5	16QAM	1	0	22.97	22.77	30	-7.23
				1	24	23.02	22.82	30	-7.18
				12	6	22.18	21.98	30	-8.02
				25	0	22.05	21.85	30	-8.15
5	131997	1712.5	64QAM	1	0	22.13	21.93	30	-8.07
				1	24	22.08	21.88	30	-8.12
				12	6	21.19	20.99	30	-9.01
				25	0	21.20	21.00	30	-9
	132322	1745	64QAM	1	0	21.91	21.71	30	-8.29
				1	24	21.76	21.56	30	-8.44
				12	6	20.80	20.60	30	-9.4
				25	0	20.75	20.55	30	-9.45
	132647	1777.5	64QAM	1	0	22.05	21.85	30	-8.15
				1	24	22.07	21.87	30	-8.13
				12	6	20.98	20.78	30	-9.22
				25	0	21.13	20.93	30	-9.07
5	131997	1712.5	256QAM	1	0	19.19	18.99	30	-11.01
				1	24	19.29	19.09	30	-10.91
				12	6	19.18	18.98	30	-11.02
				25	0	19.32	19.12	30	-10.88
	132322	1745	256QAM	1	0	18.94	18.74	30	-11.26
				1	24	19.00	18.80	30	-11.2
				12	6	19.00	18.80	30	-11.2
				25	0	18.91	18.71	30	-11.29
	132647	1777.5	256QAM	1	0	19.15	18.95	30	-11.05
				1	24	19.18	18.98	30	-11.02
				12	6	19.22	19.02	30	-10.98
				25	0	19.18	18.98	30	-11.02

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Antenna gain (dBi)		-0.2							
LTE Band 66_Uplink frequency band : 1710 to 1780 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
10	132022	1715	QPSK	1	0	24.31	24.11	30	-5.89
				1	49	24.18	23.98	30	-6.02
				25	12	23.03	22.83	30	-7.17
				50	0	23.07	22.87	30	-7.13
	132322	1745	QPSK	1	0	24.06	23.86	30	-6.14
				1	49	23.93	23.73	30	-6.27
				25	12	22.93	22.73	30	-7.27
				50	0	22.87	22.67	30	-7.33
	132622	1775	QPSK	1	0	24.28	24.08	30	-5.92
				1	49	24.26	24.06	30	-5.94
				25	12	23.22	23.02	30	-6.98
				50	0	23.09	22.89	30	-7.11
10	132022	1715	16QAM	1	0	23.21	23.01	30	-6.99
				1	49	23.15	22.95	30	-7.05
				25	12	22.11	21.91	30	-8.09
				50	0	22.09	21.89	30	-8.11
	132322	1745	16QAM	1	0	22.88	22.68	30	-7.32
				1	49	22.89	22.69	30	-7.31
				25	12	21.97	21.77	30	-8.23
				50	0	22.01	21.81	30	-8.19
	132622	1775	16QAM	1	0	23.11	22.91	30	-7.09
				1	49	23.13	22.93	30	-7.07
				25	12	22.22	22.02	30	-7.98
				50	0	22.15	21.95	30	-8.05
10	132022	1715	64QAM	1	0	22.12	21.92	30	-8.08
				1	49	22.11	21.91	30	-8.09
				25	12	21.13	20.93	30	-9.07
				50	0	21.14	20.94	30	-9.06
	132322	1745	64QAM	1	0	22.02	21.82	30	-8.18
				1	49	21.86	21.66	30	-8.34
				25	12	20.90	20.70	30	-9.3
				50	0	20.99	20.79	30	-9.21
	132622	1775	64QAM	1	0	22.12	21.92	30	-8.08
				1	49	22.15	21.95	30	-8.05
				25	12	21.05	20.85	30	-9.15
				50	0	21.05	20.85	30	-9.15
10	132022	1715	256QAM	1	0	19.25	19.05	30	-10.95
				1	49	19.26	19.06	30	-10.94
				25	12	19.22	19.02	30	-10.98
				50	0	19.19	18.99	30	-11.01
	132322	1745	256QAM	1	0	18.91	18.71	30	-11.29
				1	49	18.90	18.70	30	-11.3
				25	12	18.92	18.72	30	-11.28
				50	0	18.96	18.76	30	-11.24
	132622	1775	256QAM	1	0	19.18	18.98	30	-11.02
				1	49	19.15	18.95	30	-11.05
				25	12	19.14	18.94	30	-11.06
				50	0	19.16	18.96	30	-11.04

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Antenna gain (dBi)		-0.2							
LTE Band 66_Uplink frequency band : 1710 to 1780 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
15	132047	1717.5	QPSK	1	0	24.36	24.16	30	-5.84
				1	74	24.17	23.97	30	-6.03
				36	18	23.19	22.99	30	-7.01
				75	0	23.25	23.05	30	-6.95
	132322	1745	QPSK	1	0	24.08	23.88	30	-6.12
				1	74	23.82	23.62	30	-6.38
				36	18	22.97	22.77	30	-7.23
				75	0	22.89	22.69	30	-7.31
	132597	1772.5	QPSK	1	0	24.22	24.02	30	-5.98
				1	74	23.96	23.76	30	-6.24
				36	18	23.08	22.88	30	-7.12
				75	0	23.11	22.91	30	-7.09
15	132047	1717.5	16QAM	1	0	23.14	22.94	30	-7.06
				1	74	23.22	23.02	30	-6.98
				36	18	22.19	21.99	30	-8.01
				75	0	22.16	21.96	30	-8.04
	132322	1745	16QAM	1	0	22.95	22.75	30	-7.25
				1	74	22.91	22.71	30	-7.29
				36	18	21.94	21.74	30	-8.26
				75	0	21.96	21.76	30	-8.24
	132597	1772.5	16QAM	1	0	23.01	22.81	30	-7.19
				1	74	22.99	22.79	30	-7.21
				36	18	22.14	21.94	30	-8.06
				75	0	22.07	21.87	30	-8.13
15	132047	1717.5	64QAM	1	0	22.14	21.94	30	-8.06
				1	74	22.19	21.99	30	-8.01
				36	18	21.26	21.06	30	-8.94
				75	0	21.26	21.06	30	-8.94
	132322	1745	64QAM	1	0	21.86	21.66	30	-8.34
				1	74	21.89	21.69	30	-8.31
				36	18	20.85	20.65	30	-9.35
				75	0	20.84	20.64	30	-9.36
	132597	1772.5	64QAM	1	0	22.13	21.93	30	-8.07
				1	74	22.02	21.82	30	-8.18
				36	18	21.00	20.80	30	-9.2
				75	0	20.95	20.75	30	-9.25
15	132047	1717.5	256QAM	1	0	19.32	19.12	30	-10.88
				1	74	19.23	19.03	30	-10.97
				36	18	19.21	19.01	30	-10.99
				75	0	19.24	19.04	30	-10.96
	132322	1745	256QAM	1	0	18.97	18.77	30	-11.23
				1	74	18.91	18.71	30	-11.29
				36	18	18.90	18.70	30	-11.3
				75	0	18.91	18.71	30	-11.29
	132597	1772.5	256QAM	1	0	19.18	18.98	30	-11.02
				1	74	19.17	18.97	30	-11.03
				36	18	19.24	19.04	30	-10.96
				75	0	19.23	19.03	30	-10.97

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Antenna gain (dBi)		-0.2							
LTE Band 66_Uplink frequency band : 1710 to 1780 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	EIRP Limit (dBm)	Margin (dB)
20	132072	1720	QPSK	1	0	24.41	24.21	30	-5.79
				1	99	24.29	24.09	30	-5.91
				50	25	23.16	22.96	30	-7.04
				100	0	23.27	23.07	30	-6.93
	132322	1745	QPSK	1	0	24.10	23.90	30	-6.1
				1	99	24.00	23.80	30	-6.2
				50	25	22.97	22.77	30	-7.23
				100	0	22.99	22.79	30	-7.21
	132572	1770	QPSK	1	0	24.33	24.13	30	-5.87
				1	99	24.30	24.10	30	-5.9
				50	25	23.07	22.87	30	-7.13
				100	0	23.24	23.04	30	-6.96
20	132072	1720	16QAM	1	0	23.23	23.03	30	-6.97
				1	99	23.17	22.97	30	-7.03
				50	25	22.33	22.13	30	-7.87
				100	0	22.19	21.99	30	-8.01
	132322	1745	16QAM	1	0	22.92	22.72	30	-7.28
				1	99	22.82	22.62	30	-7.38
				50	25	21.93	21.73	30	-8.27
				100	0	21.85	21.65	30	-8.35
	132572	1770	16QAM	1	0	23.27	23.07	30	-6.93
				1	99	23.18	22.98	30	-7.02
				50	25	22.13	21.93	30	-8.07
				100	0	22.15	21.95	30	-8.05
20	132072	1720	64QAM	1	0	22.15	21.95	30	-8.05
				1	99	22.18	21.98	30	-8.02
				50	25	21.17	20.97	30	-9.03
				100	0	21.16	20.96	30	-9.04
	132322	1745	64QAM	1	0	21.95	21.75	30	-8.25
				1	99	21.90	21.70	30	-8.3
				50	25	21.03	20.83	30	-9.17
				100	0	20.89	20.69	30	-9.31
	132572	1770	64QAM	1	0	22.30	22.10	30	-7.9
				1	99	22.08	21.88	30	-8.12
				50	25	21.20	21.00	30	-9
				100	0	21.13	20.93	30	-9.07
20	132072	1720	256QAM	1	0	19.25	19.05	30	-10.95
				1	99	19.27	19.07	30	-10.93
				50	25	19.27	19.07	30	-10.93
				100	0	19.28	19.08	30	-10.92
	132322	1745	256QAM	1	0	19.03	18.83	30	-11.17
				1	99	18.94	18.74	30	-11.26
				50	25	18.89	18.69	30	-11.31
				100	0	18.96	18.76	30	-11.24
	132572	1770	256QAM	1	0	19.18	18.98	30	-11.02
				1	99	19.11	18.91	30	-11.09
				50	25	19.14	18.94	30	-11.06
				100	0	19.15	18.95	30	-11.051

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Antenna gain (dBi)		-3.4							
LTE Band 71_Uplink frequency band : 663 to 698 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)
5	133147	665.5	QPSK	1	0	24.48	21.08	18.93	34.77
				1	24	24.19	20.79	18.64	34.77
				12	6	24.31	20.91	18.76	34.77
				25	0	23.28	19.88	17.73	34.77
	133297	680.5	QPSK	1	0	24.58	21.18	19.03	34.77
				1	24	24.50	21.10	18.95	34.77
				12	6	24.30	20.90	18.75	34.77
				25	0	23.47	20.07	17.92	34.77
	133447	695.5	QPSK	1	0	24.21	20.81	18.66	34.77
				1	24	24.06	20.66	18.51	34.77
				12	6	24.15	20.75	18.60	34.77
				25	0	23.08	19.68	17.53	34.77
5	133147	665.5	16QAM	1	0	23.29	19.89	17.74	34.77
				1	24	23.23	19.83	17.68	34.77
				12	6	23.30	19.90	17.75	34.77
				25	0	22.37	18.97	16.82	34.77
	133297	680.5	16QAM	1	0	23.50	20.10	17.95	34.77
				1	24	23.41	20.01	17.86	34.77
				12	6	23.42	20.02	17.87	34.77
				25	0	22.42	19.02	16.87	34.77
	133447	695.5	16QAM	1	0	23.05	19.65	17.50	34.77
				1	24	23.05	19.65	17.50	34.77
				12	6	23.06	19.66	17.51	34.77
				25	0	22.05	18.65	16.50	34.77
5	133147	665.5	64QAM	1	0	22.34	18.94	16.79	34.77
				1	24	22.43	19.03	16.88	34.77
				12	6	22.30	18.90	16.75	34.77
				25	0	21.34	17.94	15.79	34.77
	133297	680.5	64QAM	1	0	22.45	19.05	16.90	34.77
				1	24	22.53	19.13	16.98	34.77
				12	6	22.36	18.96	16.81	34.77
				25	0	21.49	18.09	15.94	34.77
	133447	695.5	64QAM	1	0	22.11	18.71	16.56	34.77
				1	24	22.02	18.62	16.47	34.77
				12	6	22.01	18.61	16.46	34.77
				25	0	21.12	17.72	15.57	34.77
5	133147	665.5	256QAM	1	0	19.51	16.11	13.96	34.77
				1	24	19.56	16.16	14.01	34.77
				12	6	19.51	16.11	13.96	34.77
				25	0	19.46	16.06	13.91	34.77
	133297	680.5	256QAM	1	0	19.70	16.30	14.15	34.77
				1	24	19.72	16.32	14.17	34.77
				12	6	19.74	16.34	14.19	34.77
				25	0	19.74	16.34	14.19	34.77
	133447	695.5	256QAM	1	0	19.42	16.02	13.87	34.77
				1	24	19.46	16.06	13.91	34.77
				12	6	19.38	15.98	13.83	34.77
				25	0	19.34	15.94	13.79	34.77

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LTE Band 71_Uplink frequency band : 663 to 698 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)
10	133172	668	QPSK	1	0	24.52	21.12	18.97	34.77
				1	49	24.57	21.17	19.02	34.77
				25	12	24.54	21.14	18.99	34.77
				50	0	23.45	20.05	17.90	34.77
	133297	680.5	QPSK	1	0	24.65	21.25	19.10	34.77
				1	49	24.76	21.36	19.21	34.77
				25	12	24.70	21.30	19.15	34.77
				50	0	23.68	20.28	18.13	34.77
	133422	693	QPSK	1	0	24.23	20.83	18.68	34.77
				1	49	24.23	20.83	18.68	34.77
				25	12	24.15	20.75	18.60	34.77
				50	0	23.25	19.85	17.70	34.77
10	133172	668	16QAM	1	0	23.54	20.14	17.99	34.77
				1	49	23.51	20.11	17.96	34.77
				25	12	23.41	20.01	17.86	34.77
				50	0	22.48	19.08	16.93	34.77
	133297	680.5	16QAM	1	0	23.68	20.28	18.13	34.77
				1	49	23.61	20.21	18.06	34.77
				25	12	23.64	20.24	18.09	34.77
				50	0	22.58	19.18	17.03	34.77
	133422	693	16QAM	1	0	23.21	19.81	17.66	34.77
				1	49	23.15	19.75	17.60	34.77
				25	12	23.12	19.72	17.57	34.77
				50	0	22.13	18.73	16.58	34.77
10	133172	668	64QAM	1	0	22.42	19.02	16.87	34.77
				1	49	22.43	19.03	16.88	34.77
				25	12	22.52	19.12	16.97	34.77
				50	0	21.52	18.12	15.97	34.77
	133297	680.5	64QAM	1	0	22.67	19.27	17.12	34.77
				1	49	22.68	19.28	17.13	34.77
				25	12	22.63	19.23	17.08	34.77
				50	0	21.56	18.16	16.01	34.77
	133422	693	64QAM	1	0	22.22	18.82	16.67	34.77
				1	49	22.04	18.64	16.49	34.77
				25	12	22.06	18.66	16.51	34.77
				50	0	21.15	17.75	15.60	34.77
10	133172	668	256QAM	1	0	19.49	16.09	13.94	34.77
				1	49	19.51	16.11	13.96	34.77
				25	12	19.60	16.20	14.05	34.77
				50	0	19.58	16.18	14.03	34.77
	133297	680.5	256QAM	1	0	19.71	16.31	14.16	34.77
				1	49	19.66	16.26	14.11	34.77
				25	12	19.71	16.31	14.16	34.77
				50	0	19.67	16.27	14.12	34.77
	133422	693	256QAM	1	0	19.36	15.96	13.81	34.77
				1	49	19.42	16.02	13.87	34.77
				25	12	19.49	16.09	13.94	34.77
				50	0	19.36	15.96	13.81	34.77

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Antenna gain (dBi)		-3.4							
LTE Band 71_Uplink frequency band : 663 to 698 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)
15	133197	670.5	QPSK	1	0	24.64	21.24	19.09	34.77
				1	74	24.50	21.10	18.95	34.77
				36	18	24.44	21.04	18.89	34.77
				75	0	23.48	20.08	17.93	34.77
	133297	680.5	QPSK	1	0	24.78	21.38	19.23	34.77
				1	74	24.55	21.15	19.00	34.77
				36	18	24.57	21.17	19.02	34.77
				75	0	23.52	20.12	17.97	34.77
	133397	690.5	QPSK	1	0	24.33	20.93	18.78	34.77
				1	74	24.18	20.78	18.63	34.77
				36	18	24.17	20.77	18.62	34.77
				75	0	23.09	19.69	17.54	34.77
15	133197	670.5	16QAM	1	0	23.57	20.17	18.02	34.77
				1	74	23.40	20.00	17.85	34.77
				36	18	23.43	20.03	17.88	34.77
				75	0	22.51	19.11	16.96	34.77
	133297	680.5	16QAM	1	0	23.64	20.24	18.09	34.77
				1	74	23.64	20.24	18.09	34.77
				36	18	23.62	20.22	18.07	34.77
				75	0	22.48	19.08	16.93	34.77
	133397	690.5	16QAM	1	0	23.08	19.68	17.53	34.77
				1	74	23.13	19.73	17.58	34.77
				36	18	23.10	19.70	17.55	34.77
				75	0	22.27	18.87	16.72	34.77
15	133197	670.5	64QAM	1	0	22.51	19.11	16.96	34.77
				1	74	22.38	18.98	16.83	34.77
				36	18	22.50	19.10	16.95	34.77
				75	0	21.45	18.05	15.90	34.77
	133297	680.5	64QAM	1	0	22.52	19.12	16.97	34.77
				1	74	22.62	19.22	17.07	34.77
				36	18	22.73	19.33	17.18	34.77
				75	0	21.62	18.22	16.07	34.77
	133397	690.5	64QAM	1	0	22.21	18.81	16.66	34.77
				1	74	22.10	18.70	16.55	34.77
				36	18	22.15	18.75	16.60	34.77
				75	0	21.08	17.68	15.53	34.77
15	133197	670.5	256QAM	1	0	19.58	16.18	14.03	34.77
				1	74	19.57	16.17	14.02	34.77
				36	18	19.54	16.14	13.99	34.77
				75	0	19.47	16.07	13.92	34.77
	133297	680.5	256QAM	1	0	19.70	16.30	14.15	34.77
				1	74	19.77	16.37	14.22	34.77
				36	18	19.72	16.32	14.17	34.77
				75	0	19.69	16.29	14.14	34.77
	133397	690.5	256QAM	1	0	19.46	16.06	13.91	34.77
				1	74	19.42	16.02	13.87	34.77
				36	18	19.40	16.00	13.85	34.77
				75	0	19.41	16.01	13.86	34.77

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Antenna gain (dBi)		-3.4							
LTE Band 71_Uplink frequency band : 663 to 698 MHz									
BW (MHz)	UL Channel	Frequency (MHz)	Modulation	RB Size	RB Offset	Conducted Average (dBm)	EIRP Average (dBm)	ERP Average (dBm)	ERP Limit (dBm)
20	133222	673	QPSK	1	0	24.69	21.29	19.14	34.77
				1	99	24.45	21.05	18.90	34.77
				50	25	24.61	21.21	19.06	34.77
				100	0	23.55	20.15	18.00	34.77
	133297	680.5	QPSK	1	0	24.86	21.46	19.31	34.77
				1	99	24.77	21.37	19.22	34.77
				50	25	24.74	21.34	19.19	34.77
				100	0	23.67	20.27	18.12	34.77
	133372	688	QPSK	1	0	24.55	21.15	19.00	34.77
				1	99	24.27	20.87	18.72	34.77
				50	25	24.26	20.86	18.71	34.77
				100	0	23.50	20.10	17.95	34.77
20	133222	673	16QAM	1	0	23.51	20.11	17.96	34.77
				1	99	23.63	20.23	18.08	34.77
				50	25	23.63	20.23	18.08	34.77
				100	0	22.49	19.09	16.94	34.77
	133297	680.5	16QAM	1	0	23.76	20.36	18.21	34.77
				1	99	23.74	20.34	18.19	34.77
				50	25	23.67	20.27	18.12	34.77
				100	0	22.71	19.31	17.16	34.77
	133372	688	16QAM	1	0	23.51	20.11	17.96	34.77
				1	99	23.44	20.04	17.89	34.77
				50	25	23.36	19.96	17.81	34.77
				100	0	22.36	18.96	16.81	34.77
20	133222	673	64QAM	1	0	22.51	19.11	16.96	34.77
				1	99	22.58	19.18	17.03	34.77
				50	25	22.59	19.19	17.04	34.77
				100	0	21.62	18.22	16.07	34.77
	133297	680.5	64QAM	1	0	22.64	19.24	17.09	34.77
				1	99	22.78	19.38	17.23	34.77
				50	25	22.62	19.22	17.07	34.77
				100	0	21.66	18.26	16.11	34.77
	133372	688	64QAM	1	0	22.27	18.87	16.72	34.77
				1	99	22.40	19.00	16.85	34.77
				50	25	22.38	18.98	16.83	34.77
				100	0	21.34	17.94	15.79	34.77
20	133222	673	256QAM	1	0	19.52	16.12	13.97	34.77
				1	99	19.54	16.14	13.99	34.77
				50	25	19.49	16.09	13.94	34.77
				100	0	19.51	16.11	13.96	34.77
	133297	680.5	256QAM	1	0	19.75	16.35	14.20	34.77
				1	99	19.70	16.30	14.15	34.77
				50	25	19.77	16.37	14.22	34.77
				100	0	19.76	16.36	14.21	34.77
	133372	688	256QAM	1	0	19.40	16.00	13.85	34.77
				1	99	19.43	16.03	13.88	34.77
				50	25	19.40	16.00	13.85	34.77
				100	0	19.45	16.05	13.90	34.77

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2 OCCUPIED BANDWIDTH MEASUREMENT

LTE BAND 2 Channel bandwidth: 1.4MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1850.7	18607	1.0908	1.0955	1.0916	1.0924	1.371	1.404	1.372	1.297
1880.0	18900	1.0921	1.0954	1.0883	1.0937	1.335	1.367	1.309	1.326
1909.3	19193	1.0934	1.0926	1.0908	1.0885	1.339	1.326	1.353	1.355

LTE BAND 2 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1852.5	18625	4.4978	4.4849	4.4948	4.4899	5.065	5.078	5.086	5.081
1880.0	18900	4.5156	4.5048	4.4887	4.4896	5.059	5.083	5.078	5.077
1907.5	19175	4.5065	4.4957	4.4894	4.4978	5.019	5.041	5.082	5.060

LTE BAND 2 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1857.5	18675	13.4470	13.4260	13.4090	13.4410	14.740	14.660	14.830	14.500
1880.0	18900	13.4460	13.4540	13.4700	13.4350	14.620	14.620	14.700	14.570
1902.5	19125	13.5050	13.4680	13.4720	13.4610	14.780	14.870	14.930	14.860

LTE BAND 4 Channel bandwidth: 1.4MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1710.7	19957	1.0917	1.0956	1.0990	1.0917	1.356	1.494	1.384	1.329
1732.5	20175	1.0918	1.0951	1.0910	1.0931	1.329	1.334	1.368	1.309
1754.3	20393	1.0928	1.0945	1.0910	1.0921	1.350	1.403	1.326	1.303

LTE BAND 4 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1712.5	19975	4.4922	4.4944	4.4859	4.4865	5.122	5.062	5.053	5.007
1732.5	20175	4.4937	4.4943	4.4964	4.4896	5.101	5.058	5.047	5.045
1752.5	20375	4.4959	4.4912	4.4911	4.4886	5.165	5.111	4.997	5.039

LTE BAND 4 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1717.5	20025	13.4680	13.4510	13.4550	13.4700	14.690	14.900	14.990	14.770
1732.5	20175	13.4370	13.4740	13.4670	13.4670	14.770	14.730	14.990	14.830
1747.5	20325	13.4570	13.4540	13.4370	13.4540	14.680	14.740	14.940	14.780

LTE BAND 5 Channel bandwidth: 1.4MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
824.7	20407	1.0904	1.0935	1.0880	1.0917	1.318	1.399	1.293	1.340
836.5	20525	1.0892	1.0913	1.0890	1.0911	1.387	1.372	1.365	1.337
848.3	20643	1.0885	1.0938	1.0943	1.0881	1.367	1.348	1.362	1.320

LTE BAND 5 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
826.5	20425	4.4820	4.4895	4.4856	4.4817	5.135	5.143	5.044	5.075
836.5	20525	4.4882	4.4921	4.4894	4.4921	5.118	5.061	5.097	5.088
846.5	20625	4.4842	4.4858	4.4976	4.4856	5.109	5.086	5.104	5.085

LTE BAND 7 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2502.5	20775	4.5024	4.5006	4.4984	4.4890	5.162	5.083	5.031	5.038
2535.0	21100	4.4986	4.4994	4.5034	4.4857	5.101	5.091	5.037	5.058
2567.5	21425	4.5003	4.4902	4.4966	4.4904	5.041	5.066	5.007	5.091

LTE BAND 7 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2507.5	20825	13.4670	13.4650	13.4370	13.4620	14.810	14.810	14.720	14.670
2535.0	21100	13.4580	13.4610	13.4400	13.4460	14.670	14.840	14.560	14.620
2562.5	21375	13.4560	13.4470	13.4370	13.4330	14.700	14.740	14.800	14.640

LTE BAND 2 Channel bandwidth: 3MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1851.5	18615	2.6953	2.6948	2.6996	2.7032	3.059	3.037	3.014	2.999
1880.0	18900	2.7003	2.6971	2.7092	2.7026	3.031	3.013	3.010	3.032
1908.5	19185	2.7122	2.6909	2.6943	2.6897	3.016	3.018	3.010	2.986

LTE BAND 2 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1855.0	18650	8.9932	9.0033	8.9779	8.9542	9.714	9.976	9.950	9.917
1880.0	18900	8.9763	8.9676	8.9849	8.9528	10.030	9.907	9.929	9.873
1905.0	19150	8.9625	8.9968	8.9764	8.9726	10.060	9.972	9.846	9.809

LTE BAND 2 Channel bandwidth: 20MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1860.0	18700	17.9440	17.8920	17.9030	17.8980	19.900	19.560	19.490	19.440
1880.0	18900	17.9520	17.8990	17.8960	17.9390	19.420	19.590	19.400	19.530
1900.0	19100	17.9780	18.0000	17.9890	17.9560	19.670	19.810	19.680	19.570

LTE BAND 4 Channel bandwidth: 3MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1711.5	19965	2.6963	2.6958	2.6977	2.6990	3.014	3.029	3.039	2.988
1732.5	20175	2.6973	2.7028	2.6995	2.6956	3.028	3.082	3.067	3.0140
1753.5	20385	2.7013	2.7038	2.6970	2.6953	3.047	2.997	3.035	2.998

LTE BAND 4 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1715.0	20000	8.9934	8.9834	8.9914	9.0115	9.992	9.950	10.080	9.889
1732.5	20175	8.9769	9.0048	8.9879	8.9938	9.968	9.849	10.040	10.020
1750.0	20350	8.9869	8.9712	8.9626	8.9958	9.948	9.878	9.850	9.989

LTE BAND 4 Channel bandwidth: 20MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1720.0	20050	17.9510	17.9580	17.9370	17.9440	19.700	19.420	19.780	19.370
1732.5	20175	17.9150	17.9090	17.9470	17.9620	19.640	19.490	19.630	19.630
1745.0	20300	17.9190	17.9090	17.9220	17.8970	19.350	19.570	19.530	19.580

LTE BAND 5 Channel bandwidth: 3MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
825.5	20415	2.6984	2.6910	2.6954	2.6936	3.035	3.027	3.057	3.008
836.5	20525	2.6953	2.6979	2.6940	2.6927	3.040	3.019	3.033	3.022
847.5	20635	2.6962	2.6954	2.6928	2.6961	3.028	3.006	3.018	3.022

LTE BAND 12 Channel bandwidth: 1.4MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
699.7	23017	1.0894	1.0918	1.0925	1.0911	1.334	1.302	1.349	1.306
707.5	23095	1.0892	1.0954	1.0926	1.0910	1.330	1.420	1.369	1.339
715.3	23173	1.0885	1.0936	1.0947	1.0916	1.334	1.407	1.371	1.344

LTE BAND 12 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
701.5	23035	4.4847	4.4841	4.4872	4.4859	5.115	5.079	5.083	5.129
707.5	23095	4.4846	4.4849	4.4790	4.4893	5.096	5.074	5.110	5.010
713.5	23155	4.4914	4.4924	4.4865	4.4954	5.049	5.087	5.111	5.088

LTE BAND 17 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
706.5	23755	4.4889	4.4860	4.4903	4.4842	5.090	5.098	5.030	5.064
710.0	23790	4.4781	4.4792	4.4816	4.4816	5.107	5.062	5.025	5.049
713.5	23825	4.4867	4.4941	4.4857	4.4950	5.127	5.075	5.088	5.083

LTE BAND 25 Channel bandwidth: 1.4MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1850.7	26047	1.0948	1.0965	1.0887	1.0908	1.367	1.357	1.343	1.322
1882.5	26365	1.0897	1.0933	1.0884	1.0908	1.316	1.411	1.337	1.332
1914.3	26683	1.0908	1.0908	1.0965	1.0919	1.337	1.402	1.419	1.333

LTE BAND 25 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1852.5	26065	4.4894	4.4947	4.4907	4.5061	5.093	5.032	5.042	5.066
1882.5	26365	4.4937	4.4945	4.4921	4.4926	5.060	5.057	5.104	5.109
1912.5	26665	4.4933	4.4944	4.5042	4.4978	5.083	5.123	4.986	5.025

LTE BAND 25 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1857.5	26115	13.4330	13.4420	13.4290	13.4190	14.990	14.790	14.680	14.630
1882.5	26365	13.4700	13.4270	13.4580	13.4140	14.600	14.460	14.780	14.610
1907.5	26615	13.4020	13.4580	13.4080	13.4430	14.550	14.830	14.740	14.500

LTE BAND 26 for part 90S Channel bandwidth: 1.4MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
814.7	26697	1.0903	1.0931	1.0878	1.0875	1.310	1.323	1.340	1.312
819.0	26740	1.0882	1.0929	1.0940	1.0878	1.348	1.356	1.329	1.333
823.3	26783	1.0899	1.0936	1.0891	1.0888	1.321	1.344	1.322	1.335

LTE BAND 26 for part 90S Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
816.5	26715	4.4930	4.4829	4.4921	4.4874	5.075	5.072	5.002	5.070
819.0	26740	4.4928	4.4842	4.4870	4.4857	5.059	5.071	5.086	5.062
821.5	26765	4.4939	4.4952	4.4895	4.4825	5.087	5.203	5.090	5.090

LTE BAND 26 Channel bandwidth: 1.4MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
824.7	26797	1.0881	1.0931	1.0907	1.0950	1.341	1.344	1.314	1.331
836.5	26915	1.0891	1.0941	1.0894	1.0916	1.313	1.334	1.338	1.305
848.3	27033	1.0864	1.0923	1.0907	1.0934	1.321	1.317	1.325	1.331

LTE BAND 26 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
826.5	26815	4.4898	4.4863	4.4892	4.4916	5.123	5.077	5.051	5.108
836.5	26915	4.4880	4.4864	4.4868	4.4866	5.105	5.079	5.065	5.076
846.5	27015	4.4894	4.4915	4.4866	4.4844	5.124	5.134	5.120	5.089

LTE BAND 26 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
831.5	26865	13.4630	13.4590	13.4520	13.4740	14.760	14.770	14.830	14.890
836.5	26915	13.4690	13.4620	13.4590	13.4540	14.850	14.930	14.730	14.760
841.5	26965	13.4490	13.4550	13.4680	13.4560	14.720	14.780	14.890	14.740

LTE BAND 30 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2307.5	27685	4.4902	4.4848	4.4911	4.4850	5.139	5.031	5.127	5.135
2310.0	27710	4.4919	4.4893	4.4902	4.4838	5.120	5.128	5.091	5.109
2312.5	27735	4.4830	4.4918	4.4906	4.4841	5.085	5.080	5.078	5.112

LTE BAND 12 Channel bandwidth: 3MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
700.5	23025	2.6979	2.7009	2.6948	2.6923	3.040	3.045	3.017	3.023
707.5	23095	2.6897	2.6956	2.6898	2.6948	3.016	3.016	3.025	3.021
714.5	23165	2.6949	2.6983	2.6928	2.7011	3.037	3.048	3.011	3.016

LTE BAND 12 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
704.0	23060	9.0050	9.0049	8.9780	8.9735	9.971	10.020	9.965	9.945
707.5	23095	8.9581	8.9725	8.9807	8.9757	9.927	9.916	9.930	9.949
711.0	23130	8.9699	8.9900	8.9619	8.9789	9.964	9.886	10.070	9.889

LTE BAND 17 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
709.0	23780	8.9771	8.9714	8.9700	8.9554	9.873	9.918	9.878	9.829
710.0	23790	8.9642	8.9674	8.9697	8.9684	9.875	9.913	9.931	9.794
711.0	23800	8.9770	8.9823	8.9816	8.9798	10.040	9.989	10.000	9.981

LTE BAND 25 Channel bandwidth: 3MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1851.5	26055	2.6927	2.6991	2.6954	2.6959	3.032	3.046	3.036	3.045
1882.5	26365	2.7009	2.6948	2.6958	2.6952	3.001	3.012	3.049	2.993
1913.5	26675	2.7007	2.6998	2.7030	2.6946	3.042	3.053	3.044	3.019

LTE BAND 25 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1855.0	26090	8.9639	8.9697	8.9790	8.9649	9.934	9.886	9.973	9.906
1882.5	26365	8.9777	8.9751	8.9714	8.9572	9.787	9.921	9.896	9.877
1910.0	26640	8.9731	8.9538	8.9702	8.9604	9.976	9.884	9.846	9.898

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LTE BAND 38 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2572.5	37775	4.5020	4.4887	4.4982	4.4836	5.273	5.074	5.095	5.052
2595.0	38000	4.5012	4.5066	4.4867	4.4895	5.118	5.252	5.023	5.385
2617.5	38225	4.4933	4.4937	4.4924	4.4786	5.088	5.085	4.954	5.085

LTE BAND 38 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2577.5	37825	13.4650	13.4790	13.4580	13.4420	15.350	14.710	14.740	14.890
2595.0	38000	13.4560	13.4480	13.4560	13.4400	14.660	15.010	15.670	15.540
2612.5	38175	13.4370	13.4390	13.3990	13.4770	14.720	14.650	15.080	15.290

LTE BAND 41 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2498.5	39675	4.4931	4.4942	4.4847	4.4842	5.058	5.149	5.024	5.137
2502.5	39715	4.4891	4.4842	4.4958	4.4857	5.093	5.129	4.987	5.287
2593.0	40620	4.4955	4.4863	4.4842	4.5056	4.972	5.034	5.197	5.368
2687.5	41565	4.4950	4.4911	4.4846	4.4905	5.178	4.984	5.045	5.225

LTE BAND 41 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2503.5	39725	13.4190	13.4280	13.4330	13.4450	14.510	15.130	14.510	14.680
2507.5	39765	13.4560	13.4770	13.4360	13.4390	15.040	14.730	14.590	15.030
2593.0	40620	12.4510	13.4300	13.4690	13.7460	14.960	15.350	14.810	14.770
2682.5	41515	13.4750	13.4740	13.4850	13.4570	14.840	15.020	14.690	15.390

LTE BAND 66 Channel bandwidth: 1.4MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1710.7	131979	1.0921	1.0992	1.0930	1.0932	1.341	1.473	1.321	1.340
1745.0	132322	1.0932	1.0989	1.0914	1.0891	1.333	1.387	1.303	1.305
1779.3	132665	1.0901	1.0966	1.0946	1.0901	1.364	1.400	1.321	1.348

LTE BAND 66 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1712.5	131997	4.4954	4.5057	4.4932	4.4882	5.105	5.101	5.036	5.030
1745.0	132322	4.5017	4.4923	4.4977	4.4930	5.103	5.057	5.035	5.032
1777.5	132647	4.5000	4.4973	4.4829	4.5071	5.043	5.015	5.048	4.979

LTE BAND 66 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1717.5	132047	13.4440	13.4740	13.4620	13.4600	15.070	14.730	14.870	14.650
1745.0	132322	13.4690	13.4380	13.4240	13.4430	14.790	14.770	14.780	14.800
1772.5	132597	13.4390	13.4790	13.4560	13.4460	14.740	14.710	14.790	14.800

LTE BAND 71 Channel bandwidth: 5MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
665.5	133147	4.4865	4.4893	4.4869	4.4842	5.097	5.085	5.068	5.026
680.5	133297	4.4884	4.4940	4.4855	4.4874	5.105	5.133	5.080	5.067
695.5	133447	4.4853	4.4910	4.4808	4.4802	5.084	5.003	5.094	5.057

LTE BAND 71 Channel bandwidth: 15MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
670.5	133197	13.4440	13.4870	13.4620	13.4430	14.830	14.780	14.770	14.730
680.5	133297	13.4370	13.4480	13.4440	13.4150	14.760	14.830	14.690	14.740
690.5	133397	13.4880	13.4800	13.4660	13.4580	14.860	14.780	14.720	14.820

LTE BAND 38 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2575.0	37800	9.0124	8.9532	8.9556	8.9608	10.010	9.888	9.967	9.843
2595.0	38000	8.9526	8.9786	8.9664	8.9635	10.070	9.823	9.831	9.943
2615.0	38200	8.9795	8.9615	8.9992	8.9803	10.010	8.953	10.440	10.020

LTE BAND 38 Channel bandwidth: 20MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2580.0	37850	17.9130	17.9150	17.9170	17.9120	19.560	20.350	19.140	19.800
2595.0	38000	17.9030	17.9660	17.9120	19.7100	20.580	19.620	19.440	19.750
2610.0	38150	17.9140	17.8890	17.9390	17.8970	19.360	20.100	19.280	20.110

LTE BAND 41 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2501.0	39700	8.920	8.9754	8.9810	8.9728	9.920	9.863	10.110	9.923
2505.0	39740	8.9616	8.9800	8.9748	9.0072	10.060	10.140	10.390	9.935
2593.0	40620	8.9755	8.9546	9.0023	8.9634	9.876	9.923	9.852	9.866
2685.0	41540	8.9653	8.9911	8.9684	8.9897	10.670	9.985	10.080	9.875

LTE BAND 41 Channel bandwidth: 20MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
2506.0	39750	17.9040	17.8870	17.8940	17.8710	19.520	19.800	19.460	19.680
2510.0	39790	17.8980	17.9560	17.8970	17.9640	19.440	19.590	19.570	19.400
2593.0	40620	17.9190	17.9170	17.9520	17.9410	19.460	19.430	19.880	19.570
2680.0	41490	17.9210	17.8920	17.9190	17.9350	19.490	19.560	19.370	19.550

LTE BAND 66 Channel bandwidth: 3MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1711.5	131987	2.6957	2.6964	2.6984	2.7044	3.039	3.032	3.045	3.008
1745.0	132322	2.7018	2.7021	2.6937	2.6996	3.049	3.062	3.008	3.001
1778.5	132657	2.6965	2.6965	2.6969	2.7055	3.017	2.999	3.014	3.025

LTE BAND 66 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1715.0	132022	8.9751	8.9947	8.9842	8.9815	9.850	9.897	9.861	9.885
1745.0	132322	9.0019	9.9576	9.9578	9.9833	10.090	9.836	9.928	9.877
1775.0	132622	8.9752	8.9764	8.9838	8.9851	10.060	9.961	9.987	9.857

LTE BAND 66 Channel bandwidth: 20MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
1720.0	132072	17.9540	17.9300	17.9410	17.9170	19.710	19.860	19.610	19.430
1745.0	132322	17.9190	17.9210	17.8780	17.9100	19.720	19.650	19.450	19.340
1770.0	132572	17.9600	17.8860	17.9140	17.9090	19.590	19.670	19.540	19.520

LTE BAND 71 Channel bandwidth: 10MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
688.0	133172	8.9798	8.9724	8.9595	8.9577	10.070	9.908	9.970	9.910
680.5	133297	8.9542	8.9915	8.9877	8.9667	9.960	9.915	9.906	9.971
693.0	133422	8.9814	8.9825	9.0061	8.9536	9.906	10.040	9.896	9.914

LTE BAND 71 Channel bandwidth: 20MHz									
Freq. (MHz)	CH	99% BW (MHz)				26 dB BW (MHz)			
		QPSK	16QAM	64QAM	256QAM	QPSK	16QAM	64QAM	256QAM
673.0	133222	17.8840	16.8800	17.9050	17.9160	19.600	19.550	19.570	19.450
680.5	133297	17.9090	17.9110	17.9390	17.9010	19.490	19.680	19.430	19.580
688.0	133372	17.9600	17.9760	17.9530	17.9240	19.560	19.500	19.460	19.750

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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Band2_1.4MHz_QPSK_RB6_0_CH18607



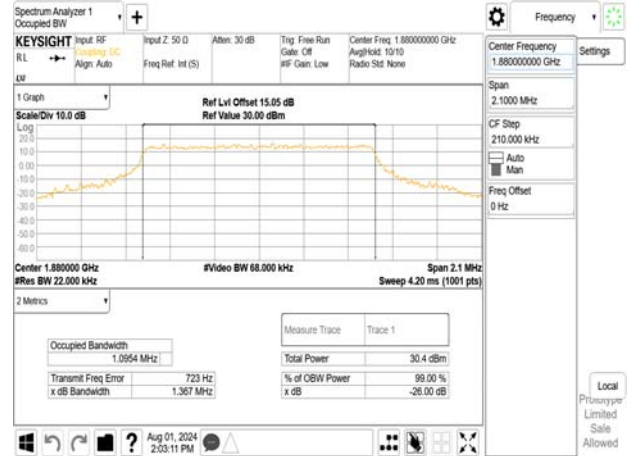
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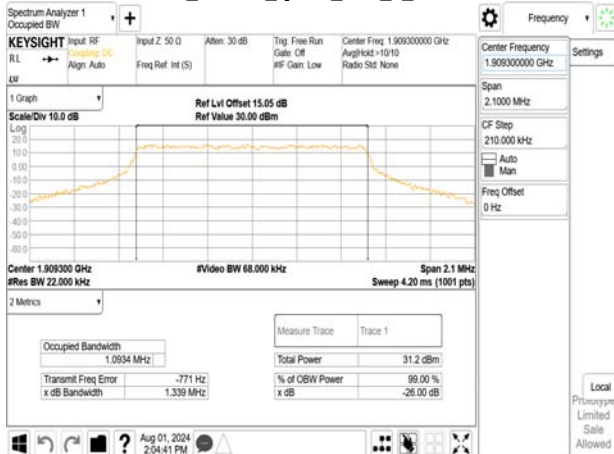
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Band2_1.4MHz_16QAM_RB6_0_CH18900



Band2_1.4MHz_QPSK_RB6_0_CH19193



Band2_1.4MHz_16QAM_RB6_0_CH19193

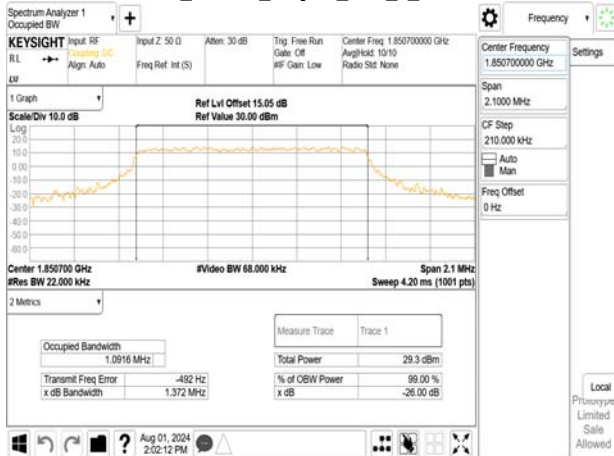


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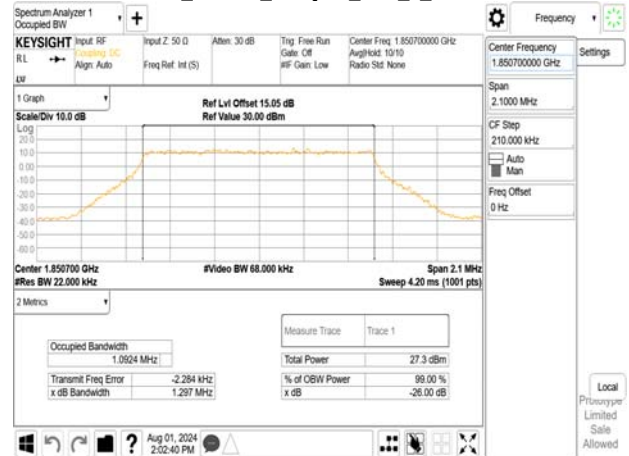
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Band2 1.4MHz_64QAM_RB6_0_CH18607



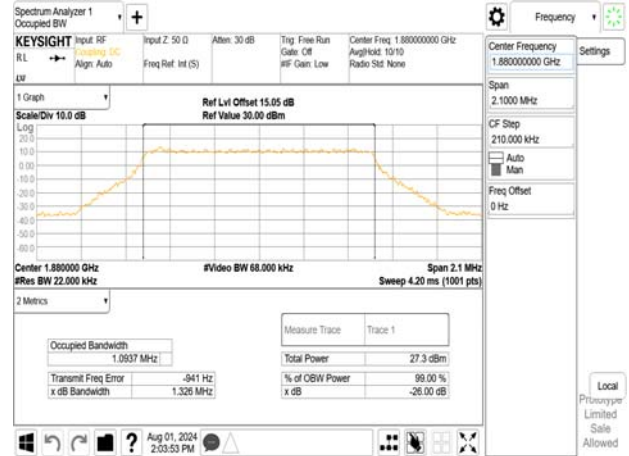
Band2 1.4MHz_256QAM_RB6_0_CH18607



Band2 1.4MHz_64QAM_RB6_0_CH18900



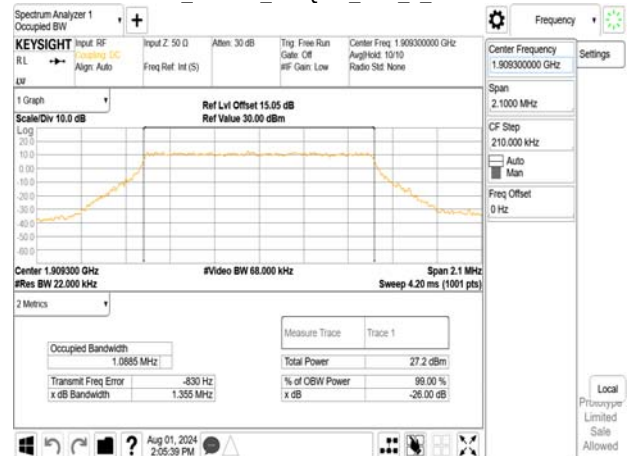
Band2 1.4MHz_256QAM_RB6_0_CH18900



Band2 1.4MHz_64QAM_RB6_0_CH19193



Band2 1.4MHz_256QAM_RB6_0_CH19193



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Band2_3MHz_QPSK_RB15_0_CH18615



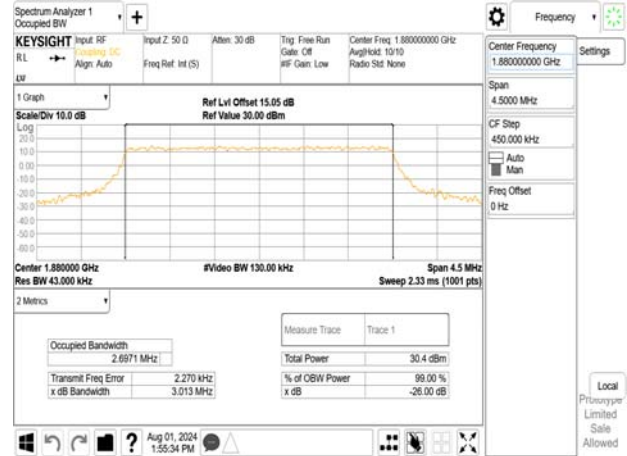
Band2_3MHz_16QAM_RB15_0_CH18615



Band2_3MHz_QPSK_RB15_0_CH18900



Band2_3MHz_16QAM_RB15_0_CH18900



Band2_3MHz_QPSK_RB15_0_CH19185



Band2_3MHz_16QAM_RB15_0_CH19185



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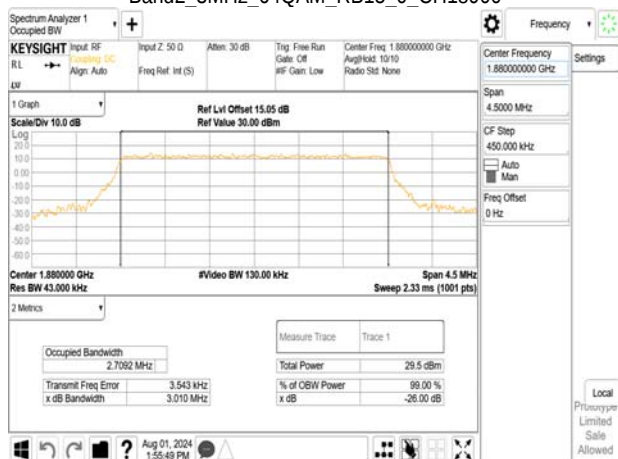
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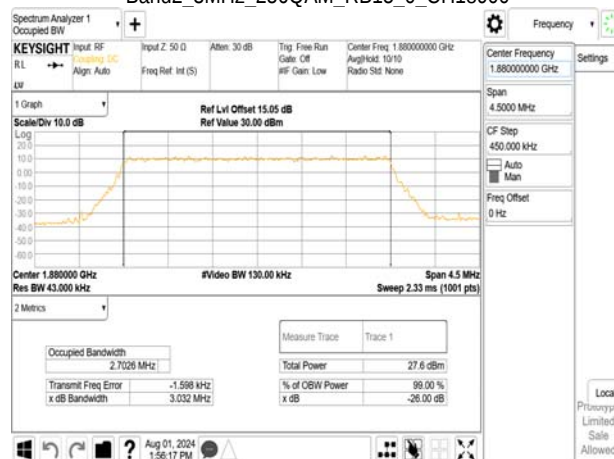
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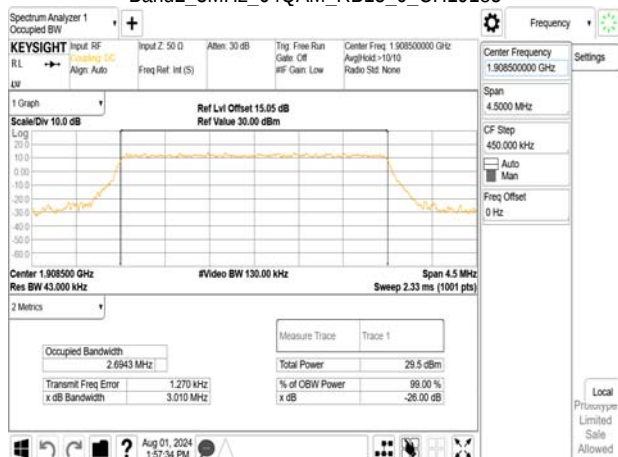
Band2_3MHz_64QAM_RB15_0_CH18900



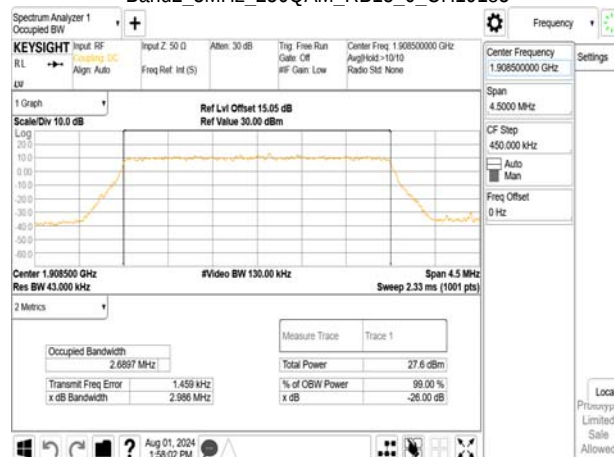
Band2_3MHz_256QAM_RB15_0_CH18900



Band2_3MHz_64QAM_RB15_0_CH19185



Band2_3MHz_256QAM_RB15_0_CH19185



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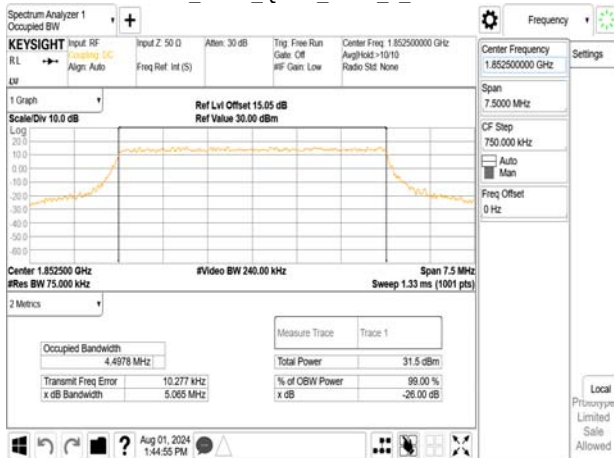
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Band2_5MHz_QPSK_RB25_0_CH18625



Band2_5MHz_16QAM_RB25_0_CH18625



Band2_5MHz_QPSK_RB25_0_CH18900



Band2_5MHz_16QAM_RB25_0_CH18900



Band2_5MHz_QPSK_RB25_0_CH19175



Band2_5MHz_16QAM_RB25_0_CH19175



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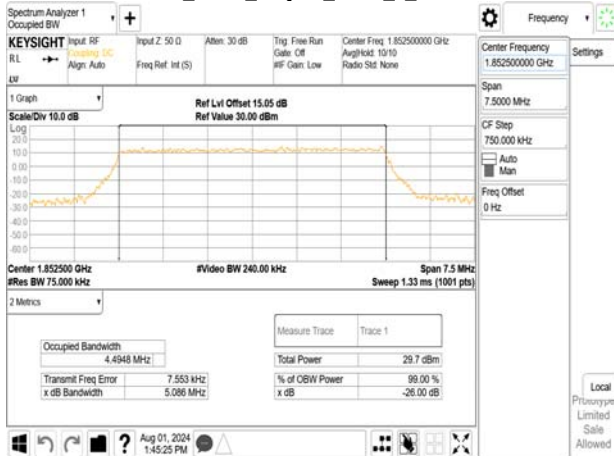
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Band2_5MHz_64QAM_RB25_0_CH18625



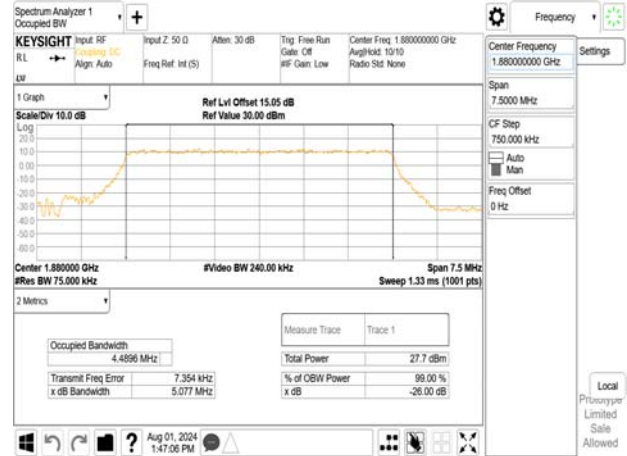
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Band2_5MHz_64QAM_RB25_0_CH18900



Band2_5MHz_256QAM_RB25_0_CH18900



Band2_5MHz_64QAM_RB25_0_CH19175



Band2_5MHz_256QAM_RB25_0_CH19175



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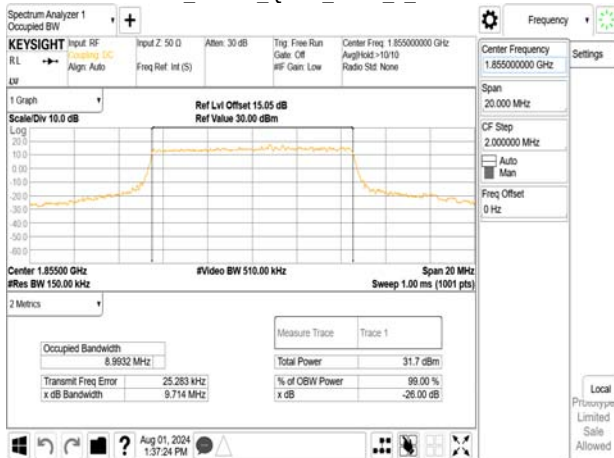
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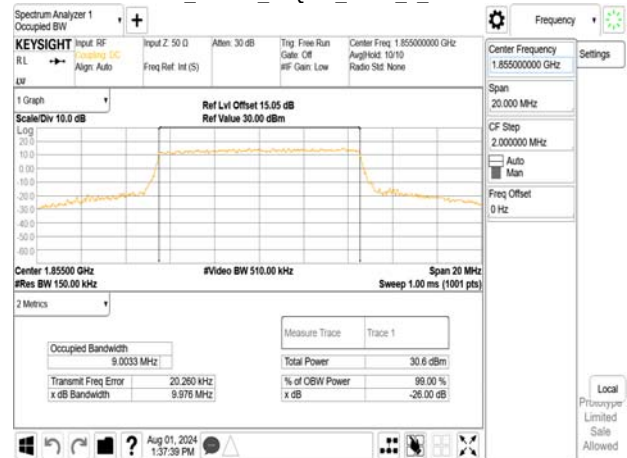
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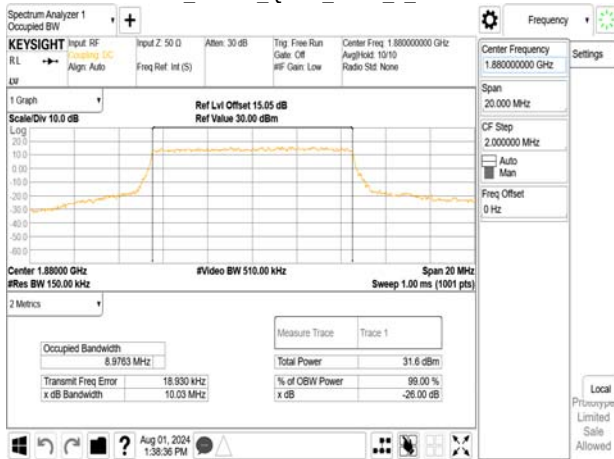
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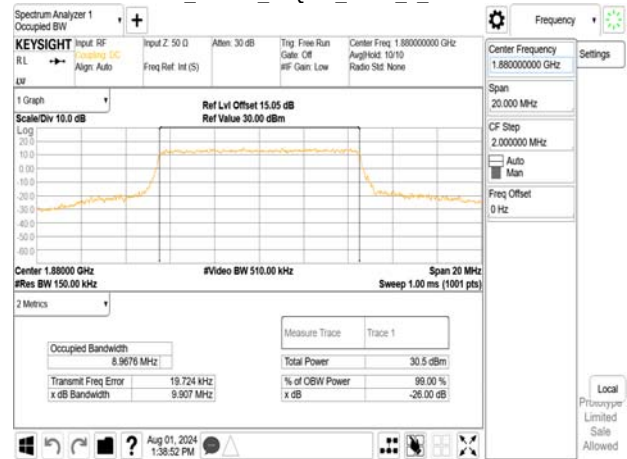
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Band2_10MHz_QPSK_RB50_0_CH18900



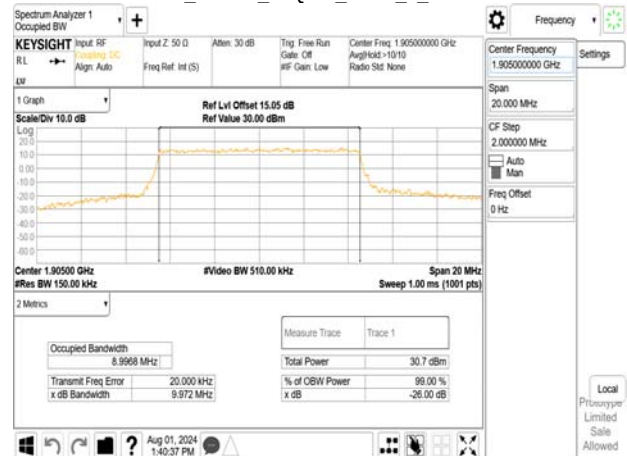
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Band2_10MHz_16QAM_RB50_0_CH19150

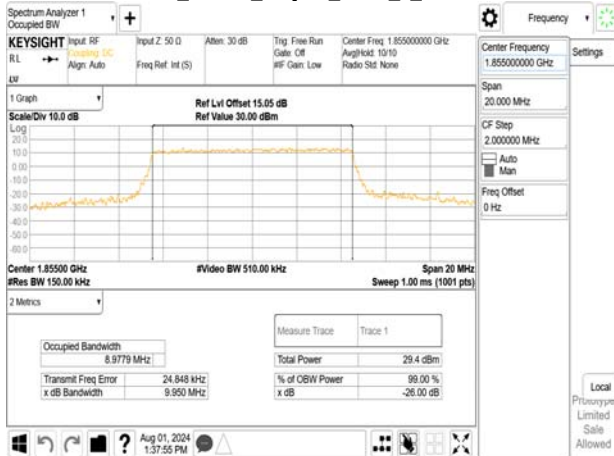


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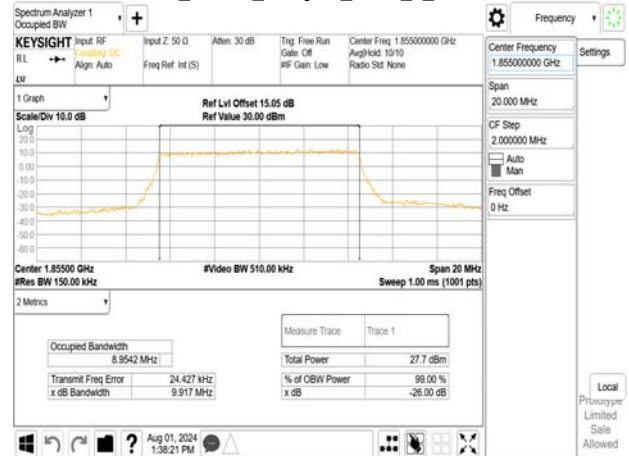
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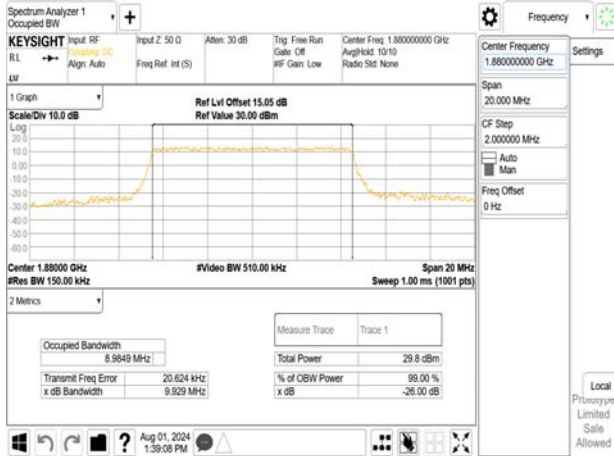
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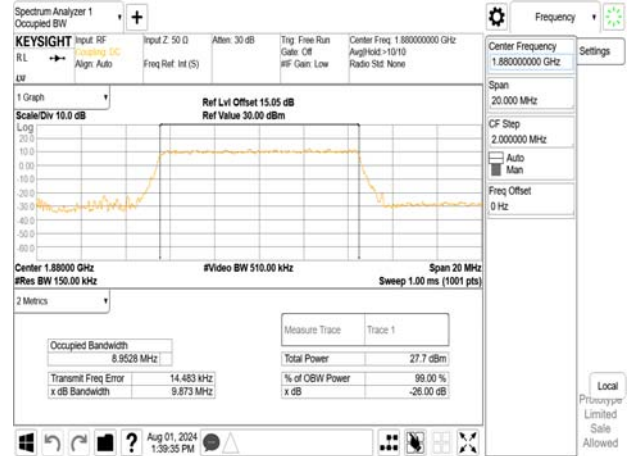
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Band2_10MHz_64QAM_RB50_0_CH18900



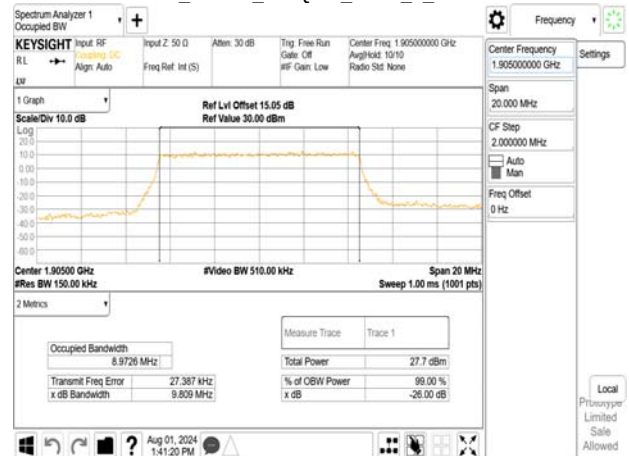
Band2_10MHz_256QAM_RB50_0_CH18900



Band2_10MHz_64QAM_RB50_0_CH19150



Band2_10MHz_256QAM_RB50_0_CH19150



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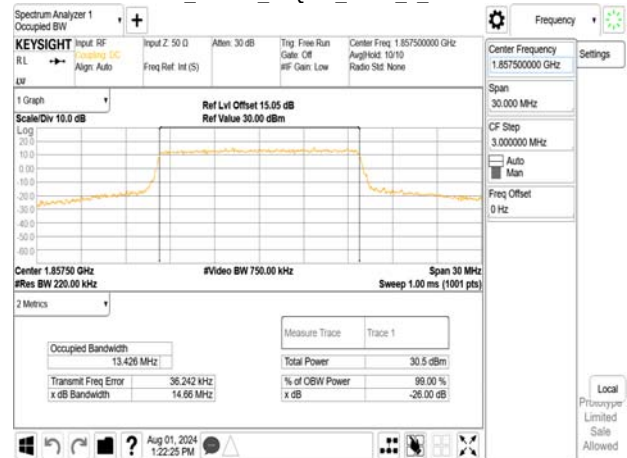
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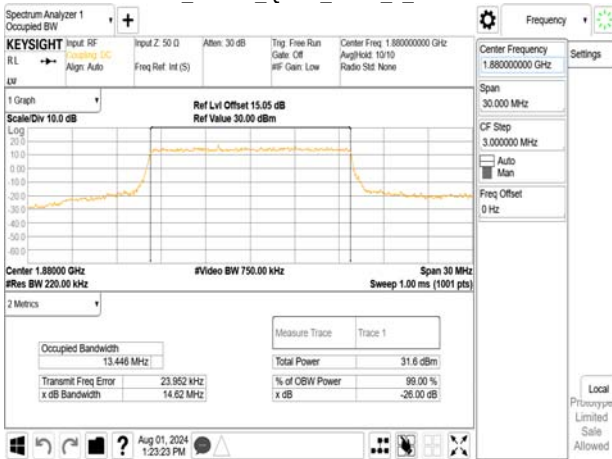
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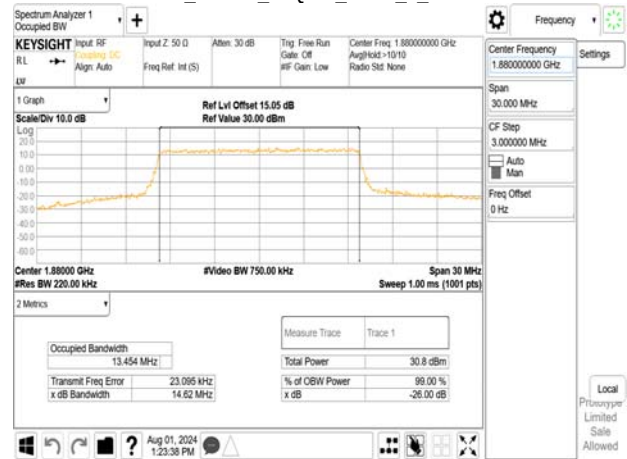
Band2_15MHz_16QAM_RB75_0_CH18675



Band2_15MHz_QPSK_RB75_0_CH18900



Band2_15MHz_16QAM_RB75_0_CH18900



Band2_15MHz_QPSK_RB75_0_CH19125



Band2_15MHz_16QAM_RB75_0_CH19125



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