

	5.1GHz	5.2GHz	5.3GHz	5.4GHz	5.5GHz	5.6GHz	5.7GHz	5.8GHz	5.9GHz
-180	-12.2026		-14.9246		-16.1556		-12.2476		-14.4866
-179	-12.1066		-14.8336		-13.5316		-12.6176		-12.7526
-178	-13.0516		-14.0466		-14.0376		-13.6056		-12.9606
-177	-12.5096		-13.2976		-12.6976		-14.6266		-12.0226
-176	-12.2366		-13.1636		-12.4066		-17.8416		-11.4136
-175	-11.6126		-12.1716		-11.5746		-25.4726		-11.4746
-174	-11.4956		-10.4706		-9.9856		-22.5526		-10.4436
-173	-12.8816		-9.5676		-10.0706		-16.2366		-11.0056
-172	-12.5966		-9.8456		-8.8356		-10.8126		-11.9646
-171	-13.5756		-9.8746		-8.4516		-8.3196		-11.5646
-170	-14.9056		-9.8976		-7.4736		-5.4056		-13.7736
-169	-15.0126		-9.7116		-7.4946		-4.5386		-12.4466
-168	-14.0686		-9.7356		-7.4616		-2.6806		-12.6566
-167	-10.5956		-10.5016		-8.0986		-1.7296		-12.4796
-166	-9.3536		-10.9466		-8.8766		-1.8366		-9.7786
-165	-7.0526		-11.2616		-10.2886		-1.8766		-8.6126
-164	-5.1496		-11.7046		-11.5186		-2.7336		-6.4036
-163	-4.6776		-12.9896		-10.1686		-3.4416		-6.3716
-162	-3.9696		-13.3836		-11.1456		-6.6566		-4.6586
-161	-3.7486		-13.7656		-9.7006		-9.5206		-4.1176
-160	-4.0826		-14.4046		-9.2616		-13.8426		-3.7576
-159	-5.0406		-13.7996		-8.5526		-16.9046		-3.0026
-158	-6.2356		-15.3856		-10.7526		-12.8696		-3.6126
-157	-8.2406		-18.6146		-11.0966		-8.8426		-3.1716
-156	-9.3986		-23.2256		-12.8476		-8.3746		-2.6926
-155	-9.6856		-25.7556		-13.3176		-7.8826		-2.5586
-154	-7.2586		-17.8156		-11.6706		-8.8416		-2.2656
-153	-5.5936		-13.4226		-10.4076		-10.3906		-1.9076
-152	-4.8796		-10.0576		-9.6886		-13.5936		-2.0006
-151	-4.3226		-9.1776		-10.9376		-22.8726		-2.0916
-150	-4.9506		-10.2646		-10.8726		-31.9076		-2.6546
-149	-6.5626		-14.0716		-12.4256		-18.3716		-4.0096
-148	-8.1766		-18.3226		-15.0796		-14.1976		-5.4536
-147	-9.4596		-14.9186		-13.9326		-11.3226		-6.5486
-146	-9.4476		-11.6446		-11.4206		-11.0186		-7.4096
-145	-8.4716		-7.2506		-9.7986		-12.9916		-7.5196
-144	-7.2286		-5.5336		-7.0996		-15.7616		-7.0476
-143	-5.9766		-4.8376		-5.4906		-15.4266		-5.4926
-142	-5.7606		-5.9556		-5.0406		-13.0546		-5.1446
-141	-6.1176		-7.2046		-5.7246		-11.8216		-4.3496
-140	-6.4386		-9.3926		-7.3036		-12.8706		-4.8396
-139	-8.0066		-8.1716		-10.1926		-16.9676		-5.0416

-138	-8.9906		-6.9846		-10.5796		-24.0756		-5.7856
-137	-12.2746		-5.7356		-8.7026		-25.7216		-6.5166
-136	-14.0366		-5.3816		-10.0126		-33.0826		-6.6066
-135	-23.7946		-7.7266		-9.2566		-15.2186		-7.2276
-134	-14.9696		-9.5276		-11.8316		-10.9066		-8.2976
-133	-11.4636		-10.6066		-12.7676		-7.9186		-7.6046
-132	-10.4396		-10.4196		-18.3316		-8.6806		-8.5966
-131	-11.5226		-8.4286		-28.6686		-9.9326		-8.8416
-130	-14.8606		-8.0806		-14.9216		-10.2616		-8.9916
-129	-12.2246		-10.2426		-11.2536		-8.2156		-6.1446
-128	-8.8636		-11.8056		-9.7506		-7.0996		-5.1506
-127	-8.8656		-11.2656		-10.8606		-10.8336		-5.0626
-126	-11.7066		-10.8066		-9.7806		-27.4606		-7.6006
-125	-22.3956		-9.1846		-5.9426		-8.7666		-13.2056
-124	-11.1276		-10.1586		-4.5836		-5.6806		-18.0656
-123	-5.2296		-11.5256		-3.8286		-4.6356		-16.4326
-122	-3.6426		-18.8476		-4.4006		-5.0666		-17.5006
-121	-3.9666		-24.9276		-5.4346		-9.7126		-20.0766
-120	-6.0726		-9.7036		-3.9856		-15.3666		-23.3666
-119	-8.2246		-6.8056		-3.9406		-15.7186		-19.5826
-118	-6.7916		-5.2256		-4.8686		-9.3996		-15.3266
-117	-5.0956		-6.1386		-8.4396		-5.1306		-10.4546
-116	-5.4076		-7.5636		-15.7466		-5.0296		-10.1166
-115	-7.0826		-8.6636		-18.6546		-8.3536		-9.4496
-114	-7.2266		-8.7436		-12.4566		-12.3196		-6.9196
-113	-6.8586		-7.8836		-11.8556		-13.8116		-4.2546
-112	-6.4546		-7.4176		-16.9126		-7.9346		-3.6706
-111	-5.3976		-7.1466		-24.8626		-4.5646		-4.8686
-110	-5.5416		-6.6086		-12.0756		-4.7306		-7.9236
-109	-3.8106		-5.9996		-13.2806		-11.8966		-7.0716
-108	-2.1196		-5.2206		-15.4776		-15.6156		-3.6226
-107	-0.6756		-5.5876		-9.2666		-3.6346		0.0714
-106	-1.7276		-8.4566		-7.6496		-2.1756		0.6094
-105	-4.2156		-11.0556		-10.7766		-4.4636		0.7054
-104	-3.4126		-13.9606		-16.4986		-8.1306		1.5024
-103	-1.7136		-14.4536		-16.3296		-10.0646		2.7194
-102	-1.7636		-5.9396		-9.6186		-6.8826		3.2794
-101	-4.3496		-3.2396		-3.9096		-6.0756		1.4264
-100	-4.9496		-2.1436		-2.7716		-5.4556		0.1054
-99	-2.8356		-0.4716		-4.3546		-5.4426		0.9904
-98	-2.6226		3.0144		-3.9136		-1.4766		2.7674
-97	-2.0496		4.7374		3.2584		1.9434		3.4314
-96	0.6304		5.2764		5.7344		2.7044		3.4874
-95	3.2084		5.3384		6.7374		2.3874		4.3834

-94	3.8774		6.4484		6.3014		4.2874		5.8324
-93	4.7334		7.2824		6.0634		6.8794		6.5044
-92	6.4624		7.7084		7.5294		7.2774		5.7494
-91	7.3694		7.5804		8.5404		6.8364		5.8024
-90	7.0924		7.9854		9.6464		7.4774		6.7904
-89	6.4224		8.0434		9.7994		8.4924		6.6084
-88	5.5854		7.3394		8.5174		8.0884		3.9434
-87	5.7354		4.8504		6.8014		6.6254		4.0134
-86	5.0794		4.2724		5.3274		5.9084		4.9774
-85	3.3034		4.5824		6.0834		6.3804		3.7364
-84	-0.2436		3.6934		6.6624		4.8704		-1.1666
-83	-1.1716		1.6824		4.4194		-3.2656		-1.1056
-82	-0.3516		-3.8266		0.8664		-7.1366		-2.6646
-81	-0.8886		-11.1986		-11.8966		-1.6956		-13.0156
-80	-2.4356		-19.1126		-14.1116		-3.4696		-3.1856
-79	-5.5656		-17.3286		-6.5156		-11.0436		1.0664
-78	-6.0156		-10.7786		-8.1696		-3.2546		-0.0396
-77	-3.6026		-7.9486		-13.3606		-2.9976		0.5394
-76	-2.1176		-6.2506		-8.5506		-8.0156		2.8784
-75	-0.0626		-6.0936		-5.9236		-5.8226		2.6804
-74	1.2314		-8.6036		-6.6876		-1.4616		-1.5506
-73	2.1104		-19.9466		-12.3106		-3.2416		-10.3006
-72	2.2874		-10.6646		-22.3466		-15.0386		-5.5226
-71	0.1104		-6.4686		-14.3936		-4.2316		-6.4196
-70	-2.6356		-6.1526		-11.2046		-1.7156		-8.4836
-69	-7.0546		-11.4376		-10.9026		-2.3686		-6.2216
-68	-3.1886		-21.4326		-12.4096		-2.6016		-6.6556
-67	-1.4226		-7.6366		-7.8776		-1.7066		-11.9056
-66	-1.5316		-5.5646		-1.0446		-2.1926		-9.1096
-65	-4.0536		-6.2146		2.0024		-15.3266		-4.9806
-64	-6.8676		-9.0816		3.0304		-10.5156		-7.1736
-63	-11.0786		-9.6516		1.7714		-1.4146		-19.5886
-62	-13.0596		-10.0196		-2.0016		-0.2746		-5.5936
-61	-11.6426		-11.9586		-4.8896		-2.4616		-4.1016
-60	-7.0976		-15.0346		-5.2516		-13.5396		-6.2046
-59	-5.5966		-13.1176		-3.5286		-14.5446		-12.1826
-58	-4.5056		-11.2726		-2.1716		-7.4976		-11.6426
-57	-5.2126		-9.5256		-2.1516		-7.1606		-9.8486
-56	-6.8356		-11.5886		-0.0226		-7.0516		-11.2576
-55	-7.0736		-18.3096		1.3044		-7.4166		-8.0886
-54	-5.6436		-15.8046		1.6884		-11.7166		-3.3406
-53	-5.4126		-13.2356		1.1594		-14.0476		-2.5356
-52	-6.2006		-11.7366		0.0104		-5.5676		-4.3876
-51	-9.3246		-12.3196		-2.4976		-1.3536		-9.5526

-50	-13.9606		-12.7916		-3.1606		-0.5406		-7.2996
-49	-16.9426		-9.9366		-2.2216		-2.0946		-5.1616
-48	-20.4596		-6.5776		-1.2416		-8.5666		-4.6896
-47	-28.9256		-5.4456		-1.8216		-13.2286		-8.7816
-46	-20.7456		-5.4146		-2.8626		-7.7526		-14.5686
-45	-12.2356		-6.9626		-3.8706		-5.4146		-17.4066
-44	-7.7226		-8.6216		-2.5416		-8.7246		-12.5646
-43	-6.2006		-10.0446		-1.1836		-10.2166		-13.2896
-42	-5.6816		-7.4386		-0.2396		-7.5096		-10.9506
-41	-5.7206		-4.0566		-0.6576		-5.4896		-6.7896
-40	-5.6566		-3.4726		-3.2796		-3.9986		-2.0666
-39	-5.9996		-3.1816		-6.0386		-5.1796		-1.1226
-38	-6.0726		-3.1956		-17.6526		-7.8296		-1.0576
-37	-5.7536		-4.4876		-17.8296		-8.9836		-2.4626
-36	-6.4086		-6.7206		-14.3266		-7.9446		-5.6366
-35	-7.4086		-9.0986		-12.0256		-5.2376		-13.0506
-34	-8.9116		-10.6006		-11.5906		-4.0946		-13.9126
-33	-11.3666		-10.7186		-12.0286		-4.4966		-11.1906
-32	-14.3826		-10.9536		-13.2206		-5.6376		-8.4486
-31	-15.4636		-10.4066		-12.3106		-7.6896		-8.3756
-30	-12.7766		-9.0306		-11.5086		-10.7746		-8.1336
-29	-10.2736		-8.4706		-10.7756		-14.9546		-6.2556
-28	-9.8616		-7.7666		-8.0976		-20.5846		-5.8576
-27	-8.9866		-7.9416		-5.8896		-18.1796		-4.5596
-26	-9.9006		-7.6616		-3.9086		-15.3076		-4.5696
-25	-9.2446		-9.1126		-3.2806		-11.0946		-5.2716
-24	-10.5966		-10.0986		-2.6836		-8.6226		-6.2846
-23	-11.2686		-10.9926		-2.4546		-6.3856		-6.5186
-22	-11.3016		-11.0436		-2.3416		-4.1156		-4.4786
-21	-10.3886		-9.6886		-3.1366		-3.7076		-2.7666
-20	-8.0246		-8.5496		-4.5826		-2.3986		-0.7916
-19	-6.9806		-6.9216		-6.6356		-2.1826		-0.2076
-18	-5.8356		-6.2046		-9.3056		-2.0546		0.5544
-17	-5.1016		-5.4206		-15.9886		-2.5876		0.8754
-16	-4.6196		-4.5736		-17.8296		-3.5726		0.7694
-15	-4.5016		-4.3456		-14.6046		-4.1166		0.0154
-14	-4.0076		-4.2146		-10.0986		-5.2476		-0.4306
-13	-3.9006		-4.1056		-8.0106		-6.3086		-0.9046
-12	-3.8606		-4.7156		-6.6706		-7.9996		-1.8776
-11	-4.0896		-4.6056		-5.6606		-9.8856		-3.6126
-10	-4.4436		-4.8496		-5.6446		-11.1056		-4.3986
-9	-4.9116		-4.9916		-5.2916		-11.9446		-5.5696
-8	-5.6186		-5.6286		-5.9216		-13.2796		-6.7806
-7	-6.1736		-6.1286		-6.0626		-12.6396		-8.2356

-6	-6.8096		-6.9216		-6.7776		-14.0116		-9.5736
-5	-8.0336		-7.6966		-7.5696		-11.8246		-11.5446
-4	-8.7426		-7.5116		-8.2626		-11.2886		-12.3766
-3	-9.6756		-8.4396		-9.7896		-10.1386		-13.9706
-2	-10.1046		-8.4806		-11.8246		-9.0936		-15.6516
-1	-10.9636		-9.6036		-12.9756		-8.1656		-17.7246
0	-12.8996		-10.9956		-15.5606		-7.5036		-19.4486
1	-13.9026		-11.2926		-16.3516		-7.1376		-15.8836
2	-15.6166		-11.4806		-19.5966		-6.1736		-14.8426
3	-17.8726		-12.2196		-16.4376		-5.7226		-13.9906
4	-20.4376		-12.2756		-17.0976		-5.6666		-12.4906
5	-22.6286		-14.2026		-14.7046		-5.6596		-11.4026
6	-28.9816		-16.2766		-11.4626		-5.8986		-11.9156
7	-28.6206		-17.4996		-10.5526		-6.4536		-11.9196
8	-24.4456		-20.7406		-10.3086		-7.2616		-10.9026
9	-17.6686		-22.2726		-8.8156		-8.4156		-12.0806
10	-15.0956		-20.3916		-8.0736		-10.5876		-10.6666
11	-12.4536		-15.1846		-7.4996		-11.7156		-9.2156
12	-9.7976		-12.9706		-8.0686		-11.9276		-7.6966
13	-7.7666		-11.1646		-7.1196		-8.6096		-5.4436
14	-6.5036		-10.4966		-7.7906		-7.6936		-4.1826
15	-5.5936		-9.1836		-7.2506		-5.2796		-3.4666
16	-4.3836		-8.7236		-6.5966		-3.9876		-2.2036
17	-3.5656		-8.2606		-6.1636		-2.7626		-1.8316
18	-3.0756		-8.2436		-6.2036		-2.5756		-1.7986
19	-2.7246		-9.1056		-5.2856		-2.6466		-2.4296
20	-3.1416		-8.7966		-4.8626		-3.5516		-3.6496
21	-3.0136		-7.8306		-4.7646		-5.2456		-5.3426
22	-3.6896		-7.2736		-5.2826		-7.6266		-7.7746
23	-4.2966		-7.3476		-5.9506		-13.3816		-9.4676
24	-4.8126		-7.2716		-8.0706		-18.6696		-9.7106
25	-6.1396		-7.5696		-9.8926		-14.1926		-8.9506
26	-6.3816		-7.7236		-10.8286		-12.6086		-8.9456
27	-6.3816		-8.9226		-11.0966		-9.8436		-10.5216
28	-7.2276		-9.0026		-10.4106		-10.9956		-18.1346
29	-7.6646		-10.3656		-11.0536		-13.4316		-30.7846
30	-8.7166		-11.3426		-12.8676		-11.9526		-14.1416
31	-12.1436		-12.0916		-14.9286		-7.5466		-10.1706
32	-17.7466		-12.5816		-14.0046		-5.3096		-10.0526
33	-34.2426		-12.8976		-10.2206		-3.5246		-11.7386
34	-17.4106		-12.2306		-9.1036		-4.2266		-15.4396
35	-12.3416		-10.5376		-8.3156		-6.7536		-10.1566
36	-10.1616		-8.2206		-8.8396		-12.3826		-5.8456
37	-9.3866		-6.9826		-11.2646		-13.6626		#####

38	-9.9426		-5.6676		-13.0476		-6.8916		-1.4276
39	-11.2956		-5.7816		-10.5366		-3.7636		-2.6726
40	-9.9336		-6.1366		-7.7686		-3.1986		-6.8126
41	-9.3216		-7.7616		-6.0126		-5.9536		-12.4876
42	-9.0796		-10.4906		-5.6576		-12.8196		-11.1186
43	-10.4706		-11.8466		-7.4106		-12.7146		-7.2946
44	-11.1716		-14.4176		-10.8496		-8.6246		-8.7226
45	-15.2146		-17.2866		-21.1666		-8.2516		-14.6966
46	-19.7726		-23.2006		-24.2666		-11.6676		-8.7086
47	-18.1856		-28.1396		-17.1766		-12.0586		-5.9756
48	-18.6376		-21.2156		-17.4146		-5.4346		-5.1636
49	-17.1796		-18.7766		-30.7406		-3.6786		-10.3436
50	-15.2986		-21.8436		-17.1086		-4.8606		-9.5026
51	-10.8196		-25.1746		-8.8006		-12.3536		-4.1306
52	-9.5266		-16.2566		-5.4196		-13.0516		-2.4096
53	-9.0226		-10.4116		-4.5286		-6.3966		-3.0096
54	-10.0716		-9.9736		-4.4006		-3.7976		-9.6386
55	-9.9326		-11.2296		-6.5146		-4.4196		-13.7146
56	-8.1116		-20.7996		-10.4126		-6.1146		-10.2836
57	-5.3926		-14.2306		-20.2666		-7.0576		-12.9196
58	-5.0026		-10.2596		-25.1736		-7.6066		-10.3756
59	-5.3916		-7.0386		-24.4946		-12.9746		-4.9856
60	-9.3106		-11.0816		-15.4376		-16.5526		-2.1886
61	-12.3456		-17.0666		-8.3766		-6.6746		-4.9676
62	-12.9586		-12.1136		-6.1166		-5.4976		-11.0346
63	-10.9376		-7.9366		-6.1526		-8.8826		-11.8946
64	-7.6896		-9.7216		-9.4186		-8.2056		-7.3156
65	-5.4496		-22.9596		-8.9476		-6.3436		-9.1616
66	-3.6996		-11.4516		-6.3986		-5.1266		-20.5436
67	-4.7136		-8.2666		-6.2356		-6.4676		-15.9476
68	-6.9686		-6.7016		-7.6706		-5.5686		-15.8266
69	-6.5966		-10.7826		-9.7266		-7.2736		-16.4546
70	-1.9986		-19.5826		-10.1976		-11.0206		-7.1016
71	-0.4996		-17.6296		-10.1626		-5.4076		-8.2296
72	-0.4586		-26.3716		-13.8676		-1.2746		-10.6566
73	-2.7416		-17.2146		-15.3556		-2.8556		-1.4116
74	-4.5626		-9.0046		-18.1556		-8.9076		0.2604
75	-5.4906		-9.0976		-10.0856		-6.3156		-1.2956
76	-6.2626		-10.9566		-5.7396		-1.9966		-1.9256
77	-7.7866		-12.8406		-6.0476		-4.5316		1.2004
78	-10.0826		-11.5326		-9.0896		-14.8316		2.4964
79	-9.0276		-16.8756		-1.7946		-5.7036		-3.1676
80	-6.5256		-4.5396		0.4894		-4.0996		-5.0646
81	-3.4216		0.5334		-0.1636		-2.4626		1.5494

82	-2.1166		2.9754		-1.7326		1.1884		1.0744
83	-1.5016		2.9764		2.9954		2.3994		-1.9006
84	0.3554		3.7544		5.5674		1.8484		2.1794
85	3.7414		5.2624		6.7824		4.4054		4.8064
86	4.7834		6.2584		6.4404		6.6524		4.2204
87	4.7324		5.6324		6.0444		7.7164		4.8524
88	4.4854		5.2844		5.9254		6.4844		6.6724
89	4.9664		6.2364		6.0944		5.7634		6.3224
90	5.4524		6.3454		7.3414		6.9514		4.6944
91	5.0804		5.1514		8.0204		7.5674		5.4274
92	4.2774		3.2474		7.3494		6.5394		5.8754
93	3.3294		4.2824		4.9294		4.1204		3.3244
94	2.9054		4.8164		4.3794		1.9884		-0.6546
95	2.2044		3.2074		5.3014		1.2254		0.4334
96	-0.3866		-0.5306		4.9474		-1.2656		0.3114
97	-1.7306		-1.3476		2.1154		-5.1076		-3.3546
98	-1.9296		-1.3716		-1.3176		-6.9106		-8.9196
99	-2.5416		-5.2006		-5.9036		-9.4516		-10.0346
100	-4.5036		-10.2566		-14.1446		-28.5446		-2.4746
101	-2.4296		-11.7586		-18.4096		-15.4436		-0.9556
102	0.1284		-10.7726		-13.2216		-11.7986		-2.1196
103	0.0704		-11.7376		-22.6786		-15.2806		-3.8306
104	-2.2326		-7.6236		-9.0496		-9.3036		-0.6496
105	-3.4856		-3.8946		-3.5426		-7.6416		1.0044
106	-1.7346		-4.3056		-1.5446		-15.9176		-1.9486
107	-1.4606		-6.9006		-2.7946		-14.9126		-6.6096
108	-5.0296		-8.4166		-6.3296		-7.3156		-10.2506
109	-9.1896		-7.4216		-11.9536		-6.3456		-4.6276
110	-7.3916		-9.0986		-15.0256		-10.8156		-2.8326
111	-5.0176		-11.2006		-25.8736		-15.5116		-3.0176
112	-6.7856		-16.6756		-18.9976		-8.1486		-6.2096
113	-12.6406		-15.6356		-16.5716		-5.8676		-6.4266
114	-21.8386		-11.3526		-13.8196		-5.4676		-3.3076
115	-27.5546		-8.2776		-9.4926		-5.5636		-2.5066
116	-24.4006		-6.9596		-7.5226		-6.1466		-4.6156
117	-16.4456		-9.2316		-5.2476		-12.0336		-12.4446
118	-11.1946		-12.8176		-5.6096		-16.1166		-11.1036
119	-9.3946		-9.2536		-6.8526		-8.9596		-8.9726
120	-6.7046		-5.7166		-9.7516		-5.6746		-7.9866
121	-4.9696		-4.6806		-10.4276		-7.4776		-9.1016
122	-4.8116		-5.0136		-9.1136		-11.5356		-12.6616
123	-7.3416		-7.5816		-6.0436		-32.3286		-11.6736
124	-10.5896		-10.5996		-7.5366		-13.0586		-5.7386
125	-8.8976		-9.0796		-10.5006		-9.8466		-3.9986

126	-5.2006		-4.7346		-21.4316		-8.5956		-4.8446
127	-4.3926		-3.2196		-10.0016		-7.7686		-9.1106
128	-6.3296		-2.8676		-7.0446		-9.0446		-11.7426
129	-12.0266		-4.5006		-6.7646		-7.6026		-10.6276
130	-18.3566		-9.3406		-8.2396		-5.5876		-9.8906
131	-15.4626		-9.6426		-11.6386		-5.2656		-13.8366
132	-15.7096		-5.8106		-13.4796		-5.5316		-14.9736
133	-23.0486		-4.5506		-11.6886		-8.9516		-17.5786
134	-13.7166		-4.3986		-9.5676		-9.3006		-14.1846
135	-7.1626		-6.0796		-9.6386		-11.3906		-11.5676
136	-4.7536		-7.9136		-11.2936		-15.2916		-9.1786
137	-4.5836		-11.9826		-18.2206		-19.0926		-8.6816
138	-5.0406		-12.8266		-18.3256		-11.7166		-8.0316
139	-6.5566		-11.0686		-8.3546		-8.3486		-9.6776
140	-6.7706		-8.9496		-6.9106		-7.0936		-10.6196
141	-5.5066		-8.2266		-5.9316		-10.1736		-12.4926
142	-4.0296		-8.8466		-5.9866		-16.2266		-9.3726
143	-3.8456		-10.6726		-6.5356		-13.2786		-7.5966
144	-4.0086		-15.7506		-7.2856		-8.5776		-7.2046
145	-6.2056		-27.3546		-7.9796		-6.7486		-7.2036
146	-7.4816		-20.8236		-8.3906		-6.7966		-7.8956
147	-10.9846		-15.6236		-9.8906		-8.3066		-9.2076
148	-11.9836		-13.3066		-11.6226		-10.3176		-9.9066
149	-9.5316		-12.5316		-18.7086		-19.6766		-9.4886
150	-7.5906		-12.4796		-33.2216		-19.7906		-9.3786
151	-5.6756		-14.8476		-13.3396		-11.0916		-7.6346
152	-4.8696		-17.8666		-11.0206		-8.9936		-7.7336
153	-5.0246		-17.8876		-8.8026		-7.2156		-7.3656
154	-6.0176		-15.0646		-9.4286		-8.2966		-8.2346
155	-7.3556		-12.4386		-9.7466		-7.6566		-9.2236
156	-9.5036		-11.7926		-13.7086		-9.8106		-12.1046
157	-13.7416		-12.1056		-18.4926		-14.5976		-13.2826
158	-14.3486		-15.0556		-31.2696		-16.3866		-11.3246
159	-11.3446		-20.4486		-18.7546		-15.3666		-8.7296
160	-7.9606		-29.0706		-12.2246		-9.6526		-6.6046
161	-6.6546		-32.8986		-9.8616		-7.1726		-5.8166
162	-5.7236		-20.4636		-8.2186		-6.2726		-5.8596
163	-4.6956		-19.8966		-7.6536		-5.4376		-5.1736
164	-4.5386		-14.5286		-7.1626		-4.9096		-5.7816
165	-4.2346		-13.3846		-7.4396		-4.6806		-6.6746
166	-4.0636		-12.4796		-8.3336		-5.1796		-7.5886
167	-4.2286		-12.2246		-8.9576		-5.8866		-8.8136
168	-4.5536		-12.4596		-9.3476		-7.0576		-11.1136
169	-5.0596		-12.9206		-11.0596		-8.8606		-14.8626

170	-5.5356		-14.1556		-13.8036		-8.6126		-16.0236
171	-6.2786		-14.0226		-17.4216		-10.5846		-22.0476
172	-7.2216		-14.7266		-16.4536		-11.0726		-25.7416
173	-7.2596		-14.1196		-20.6526		-11.5306		-23.1786
174	-8.3306		-14.6086		-19.3516		-11.0966		-22.5996
175	-8.9306		-15.0156		-16.8486		-12.6456		-23.1726
176	-9.5676		-14.5456		-14.6556		-11.7076		-17.9326
177	-10.0346		-14.8966		-15.4176		-11.6206		-19.2416
178	-11.2416		-15.4166		-14.0066		-11.9756		-15.4246
179	-11.7276		-15.1596		-14.3016		-12.1646		-15.9916
180	-12.2566				-13.8816		-13.1476		-15.0326