

[illegible][illegible]

Band 71_Ant 1										
Wavelength	Observed	Model	Wavelength	Observed	Model	Wavelength	Observed	Model	Wavelength	Observed
Region 1										
10000.000	0.000	0.000	10000.000	0.000	0.000	10000.000	0.000	0.000	10000.000	0.000
10000.001	0.000	0.000	10000.001	0.000	0.000	10000.001	0.000	0.000	10000.001	0.000
10000.002	0.000	0.000	10000.002	0.000	0.000	10000.002	0.000	0.000	10000.002	0.000
10000.003	0.000	0.000	10000.003	0.000	0.000	10000.003	0.000	0.000	10000.003	0.000
10000.004	0.000	0.000	10000.004	0.000	0.000	10000.004	0.000	0.000	10000.004	0.000
10000.005	0.000	0.000	10000.005	0.000	0.000	10000.005	0.000	0.000	10000.005	0.000
10000.006	0.000	0.000	10000.006	0.000	0.000	10000.006	0.000	0.000	10000.006	0.000
10000.007	0.000	0.000	10000.007	0.000	0.000	10000.007	0.000	0.000	10000.007	0.000
10000.008	0.000	0.000	10000.008	0.000	0.000	10000.008	0.000	0.000	10000.008	0.000
10000.009	0.000	0.000	10000.009	0.000	0.000	10000.009	0.000	0.000	10000.009	0.000
10000.010	0.000	0.000	10000.010	0.000	0.000	10000.010	0.000	0.000	10000.010	0.000
10000.011	0.000	0.000	10000.011	0.000	0.000	10000.011	0.000	0.000	10000.011	0.000
10000.012	0.000	0.000	10000.012	0.000	0.000	10000.012	0.000	0.000	10000.012	0.000
10000.013	0.000	0.000	10000.013	0.000	0.000	10000.013	0.000	0.000	10000.013	0.000
10000.014	0.000	0.000	10000.014	0.000	0.000	10000.014	0.000	0.000	10000.014	0.000
10000.015	0.000	0.000	10000.015	0.000	0.000	10000.015	0.000	0.000	10000.015	0.000
10000.016	0.000	0.000	10000.016	0.000	0.000	10000.016	0.000	0.000	10000.016	0.000
10000.017	0.000	0.000	10000.017	0.000	0.000	10000.017	0.000	0.000	10000.017	0.000
10000.018	0.000	0.000	10000.018	0.000	0.000	10000.018	0.000	0.000	10000.018	0.000
10000.019	0.000	0.000	10000.019	0.000	0.000	10000.019	0.000	0.000	10000.019	0.000
10000.020	0.000	0.000	10000.020	0.000	0.000	10000.020	0.000	0.000	10000.020	0.000
10000.021	0.000	0.000	10000.021	0.000	0.000	10000.021	0.000	0.000	10000.021	0.000
10000.022	0.000	0.000	10000.022	0.000	0.000	10000.022	0.000	0.000	10000.022	0.000
10000.023	0.000	0.000	10000.023	0.000	0.000	10000.023	0.000	0.000	10000.023	0.000
10000.024	0.000	0.000	10000.024	0.000	0.000	10000.024	0.000	0.000	10000.024	0.000
10000.025	0.000	0.000	10000.025	0.000	0.000	10000.025	0.000	0.000	10000.025	0.000
10000.026	0.000	0.000	10000.026	0.000	0.000	10000.026	0.000	0.000	10000.026	0.000
10000.027	0.000	0.000	10000.027	0.000	0.000	10000.027	0.000	0.000	10000.027	0.000
10000.028	0.000	0.000	10000.028	0.000	0.000	10000.028	0.000	0.000	10000.028	0.000
10000.029	0.000	0.000	10000.029	0.000	0.000	10000.029	0.000	0.000	10000.029	0.000
10000.030	0.000	0.000	10000.030	0.000	0.000	10000.030	0.000	0.000	10000.030	0.000
10000.031	0.000	0.000	10000.031	0.000	0.000	10000.031	0.000	0.000	10000.031	0.000
10000.032	0.000	0.000	10000.032	0.000	0.000	10000.032	0.000	0.000	10000.032	0.000
10000.033	0.000	0.000	10000.033	0.000	0.000	10000.033	0.000	0.000	10000.033	0.000
10000.034	0.000	0.000	10000.034	0.000	0.000	10000.034	0.000	0.000	10000.034	0.000
10000.035	0.000	0.000	10000.035	0.000	0.000	10000.035	0.000	0.000	10000.035	0.000
10000.036	0.000	0.000	10000.036	0.000	0.000	10000.036	0.000	0.000	10000.036	0.000
10000.037	0.000	0.000	10000.037	0.000	0.000	10000.037	0.000	0.000	10000.037	0.000
10000.038	0.000	0.000	10000.038	0.000	0.000	10000.038	0.000	0.000	10000.038	0.000
10000.039	0.000	0.000	10000.039	0.000	0.000	10000.039	0.000	0.000	10000.039	0.000
10000.040	0.000	0.000	10000.040	0.000	0.000	10000.040	0.000	0.000	10000.040	0.000
10000.041	0.000	0.000	10000.041	0.000	0.000	10000.041	0.000	0.000	10000.041	0.000
10000.042	0.000	0.000	10000.042	0.000	0.000	10000.042	0.000	0.000	10000.042	0.000
10000.043	0.000	0.000	10000.043	0.000	0.000	10000.043	0.000	0.000	10000.043	0.000
10000.044	0.000	0.000	10000.044	0.000	0.000	10000.044	0.000	0.000	10000.044	0.000
10000.045	0.000	0.000	10000.045	0.000	0.000	10000.045	0.000	0.000	10000.045	0.000
10000.046	0.000	0.000	10000.046	0.000	0.000	10000.046	0.000	0.000	10000.046	0.000
10000.047	0.000	0.000	10000.047	0.000	0.000	10000.047	0.000	0.000	10000.047	0.000
10000.048	0.000	0.000	10000.048	0.000	0.000	10000.048	0.000	0.000	10000.048	0.000
10000.049	0.000	0.000	10000.049	0.000	0.000	10000.049	0.000	0.000	10000.049	0.000
10000.050	0.000	0.000	10000.050	0.000	0.000	10000.050	0.000	0.000	10000.050	0.000
10000.051	0.000	0.000	10000.051	0.000	0.000	10000.051	0.000	0.000	10000.051	0.000
10000.052	0.000	0.000	10000.052	0.000	0.000	10000.052	0.000	0.000	10000.052	0.000
10000.053	0.000	0.000	10000.053	0.000	0.000	10000.053	0.000	0.000	10000.053	0.000
10000.054	0.000	0.000	10000.054	0.000	0.000	10000.054	0.000	0.000	10000.054	0.000
10000.055	0.000	0.000	10000.055	0.000	0.000	10000.055	0.000	0.000	10000.055	0.000
10000.056	0.000	0.000	10000.056	0.000	0.000	10000.056	0.000	0.000	10000.056	0.000
10000.057	0.000	0.000	10000.057	0.000	0.000	10000.057	0.000	0.000	10000.057	0.000
10000.058	0.000	0.000	10000.058	0.000	0.000	10000.058	0.000	0.000	10000.058	0.000
10000.059	0.000	0.000	10000.059	0.000	0.000	10000.059	0.000	0.000	10000.059	0.000
10000.060	0.000	0.000	10000.060	0.000	0.000	10000.060	0.000	0.000	10000.060	0.000
10000.061	0.000	0.000	10000.061	0.000	0.000	10000.061	0.000	0.000	10000.061	0.000
10000.062	0.000	0.000	10000.062	0.000	0.000	10000.062	0.000	0.000	10000.062	0.000
10000.063	0.000	0.000	10000.063	0.000	0.000	10000.063	0.000	0.000	10000.063	0.000
10000.064	0.000	0.000	10000.064	0.000	0.000	10000.064	0.000	0.000	10000.064	0.000
10000.065	0.000	0.000	10000.065	0.000	0.000	10000.065	0.000	0.000	10000.065	0.000
10000.066	0.000	0.000	10000.066	0.000	0.000	10000.066	0.000	0.000	10000.066	0.000
10000.067	0.000	0.000	10000.067	0.000	0.000	10000.067	0.000	0.000	10000.067	0.000
10000.068	0.000	0.000	10000.068	0.000	0.000	10000.068	0.000	0.000	10000.068	0.000
10000.069	0.000	0.000	10000.069	0.000	0.000	10000.069	0.000	0.000	10000.069	0.000
10000.070	0.000	0.000	10000.070	0.000	0.000	10000.070	0.000	0.000	10000.070	0.000
10000.071	0.000	0.000	10000.071	0.000	0.000	10000.071	0.000	0.000	10000.071	0.000
10000.072	0.000	0.000	10000.072	0.000	0.000	10000.072	0.000	0.000	10000.072	0.000
10000.073	0.000	0.000	10000.073	0.000	0.000	10000.073	0.000	0.000	10000.073	0.000
10000.074	0.000	0.000	10000.074	0.000	0.000	10000.074	0.000	0.000	10000.074	0.000
10000.075	0.000	0.000	10000.075	0.000	0.000	10000.075	0.000	0.000	10000.075	0.000
10000.076	0.000	0.000	10000.076	0.000	0.000	10000.076	0.000	0.000	10000.076	0.000
10000.077	0.000	0.000	10000.077	0.000	0.000	10000.077	0.000	0.000	10000.077	0.000
10000.078	0.000	0.000	10000.078	0.000	0.000	10000.078	0.000	0.000	10000.078	0.000
10000.079	0.000	0.000	10000.079	0.000	0.000	10000.079	0.000	0.000	10000.079	0.000
10000.080	0.000	0.000	10000.080	0.000	0.000	10000.080	0.000	0.000	10000.080	0.000
10000.081	0.000	0.000	10000.081	0.000	0.000	10000.081	0.000	0.000	10000.081	0.000
10000.082	0.000	0.000	10000.082	0.000	0.000	10000.082	0.000	0.000	10000.082	0.000
10000.083	0.000	0.000	10000.083	0.000	0.000	10000.083	0.000	0.000	10000.083	0.000
10000.084	0.000	0.000	10000.084	0.000	0.000	10000.084	0.000	0.000	10000.084	0.000
10000.085	0.000	0.000	10000.085	0.000	0.000	10000.085	0.000	0.000	10000.085	0.000
10000.086	0.000	0.000	10000.086	0.000	0.000	10000.086	0.000	0.000	10000.086	0.000
10000.087	0.000	0.000	10000.087	0.000	0.000	10000.087	0.000	0.000	10000.087	0.000
10000.088	0.000	0.000	10000.088	0.000	0.000	10000.088	0.000	0.000	10000.088	0.000
10000.089	0.000	0.000	10000.089	0.000	0.000	10000.089	0.000	0.000	10000.089	0.000
10000.090	0.000	0.000	10000.090	0.000	0.000	10000.090	0.000	0.000	10000.090	0.000
10000.091	0.000	0.000	10000.091	0.000	0.000	10000.091	0.000	0.000	10000.091	0.000
10000.092	0.000	0.000	10000.092	0.000	0.000	10000.092	0.000	0.000	10000.092	0.000
10000.093	0.000	0.000	10000.093	0.000	0.000	10000.093	0.000	0.000	10000.093	0.000
10000.094	0.000	0.000	10000.094							

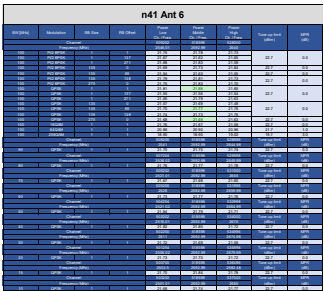
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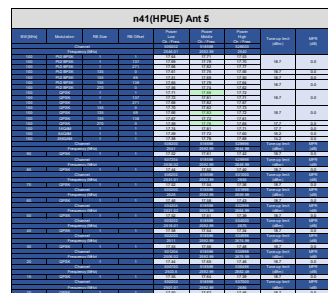
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n7 Ant 5						
Est. Data	Scenario	Est. Data	Est. Data	Est. Data	Est. Data	Est. Data
1	Scenario 1	1	1	1	1	1
2	Scenario 2	2	2	2	2	2
3	Scenario 3	3	3	3	3	3
4	Scenario 4	4	4	4	4	4
5	Scenario 5	5	5	5	5	5
6	Scenario 6	6	6	6	6	6
7	Scenario 7	7	7	7	7	7
8	Scenario 8	8	8	8	8	8
9	Scenario 9	9	9	9	9	9
10	Scenario 10	10	10	10	10	10
11	Scenario 11	11	11	11	11	11
12	Scenario 12	12	12	12	12	12
13	Scenario 13	13	13	13	13	13
14	Scenario 14	14	14	14	14	14
15	Scenario 15	15	15	15	15	15
16	Scenario 16	16	16	16	16	16
17	Scenario 17	17	17	17	17	17
18	Scenario 18	18	18	18	18	18
19	Scenario 19	19	19	19	19	19
20	Scenario 20	20	20	20	20	20
21	Scenario 21	21	21	21	21	21
22	Scenario 22	22	22	22	22	22
23	Scenario 23	23	23	23	23	23
24	Scenario 24	24	24	24	24	24
25	Scenario 25	25	25	25	25	25
26	Scenario 26	26	26	26	26	26
27	Scenario 27	27	27	27	27	27
28	Scenario 28	28	28	28	28	28
29	Scenario 29	29	29	29	29	29
30	Scenario 30	30	30	30	30	30
31	Scenario 31	31	31	31	31	31
32	Scenario 32	32	32	32	32	32
33	Scenario 33	33	33	33	33	33
34	Scenario 34	34	34	34	34	34
35	Scenario 35	35	35	35	35	35
36	Scenario 36	36	36	36	36	36
37	Scenario 37	37	37	37	37	37
38	Scenario 38	38	38	38	38	38
39	Scenario 39	39	39	39	39	39
40	Scenario 40	40	40	40	40	40
41	Scenario 41	41	41	41	41	41
42	Scenario 42	42	42	42	42	42
43	Scenario 43	43	43	43	43	43
44	Scenario 44	44	44	44	44	44
45	Scenario 45	45	45	45	45	45
46	Scenario 46	46	46	46	46	46
47	Scenario 47	47	47	47	47	47
48	Scenario 48	48	48	48	48	48
49	Scenario 49	49	49	49	49	49
50	Scenario 50	50	50	50	50	50
51	Scenario 51	51	51	51	51	51
52	Scenario 52	52	52	52	52	52
53	Scenario 53	53	53	53	53	53
54	Scenario 54	54	54	54	54	54
55	Scenario 55	55	55	55	55	55
56	Scenario 56	56	56	56	56	56
57	Scenario 57	57	57	57	57	57
58	Scenario 58	58	58	58	58	58
59	Scenario 59	59	59	59	59	59
60	Scenario 60	60	60	60	60	60
61	Scenario 61	61	61	61	61	61
62	Scenario 62	62	62	62	62	62
63	Scenario 63	6				

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n41 Ant 5							
Key (MHz)	Modulation	RF Size	RF Offset	Power 1.5m 3.0m 4.5m	Power 6m 9m 12m	Lowest dBFS	dBFS noise
180	QPSK	1	0	12.19	12.19	12.19	0.0
180	QPSK	1	180	12.19	12.19	12.19	0.0
180	QPSK	1	360	12.19	12.19	12.19	0.0
180	QPSK	1	540	12.19	12.19	12.19	0.0
180	QPSK	1	720	12.19	12.19	12.19	0.0
180	QPSK	1	900	12.19	12.19	12.19	0.0
180	QPSK	1	1080	12.19	12.19	12.19	0.0
180	QPSK	1	1260	12.19	12.19	12.19	0.0
180	QPSK	1	1440	12.19	12.19	12.19	0.0
180	QPSK	1	1620	12.19	12.19	12.19	0.0
180	QPSK	1	1800	12.19	12.19	12.19	0.0
180	QPSK	1	1980	12.19	12.19	12.19	0.0
180	QPSK	1	2160	12.19	12.19	12.19	0.0
180	QPSK	1	2340	12.19	12.19	12.19	0.0
180	QPSK	1	2520	12.19	12.19	12.19	0.0
180	QPSK	1	2700	12.19	12.19	12.19	0.0
180	QPSK	1	2880	12.19	12.19	12.19	0.0
180	QPSK	1	3060	12.19	12.19	12.19	0.0
180	QPSK	1	3240	12.19	12.19	12.19	0.0
180	QPSK	1	3420	12.19	12.19	12.19	0.0
180	QPSK	1	3600	12.19	12.19	12.19	0.0
180	QPSK	1	3780	12.19	12.19	12.19	0.0
180	QPSK	1	3960	12.19	12.19	12.19	0.0
180	QPSK	1	4140	12.19	12.19	12.19	0.0
180	QPSK	1	4320	12.19	12.19	12.19	0.0
180	QPSK	1	4500	12.19	12.19	12.19	0.0
180	QPSK	1	4680	12.19	12.19	12.19	0.0
180	QPSK	1	4860	12.19	12.19	12.19	0.0
180	QPSK	1	5040	12.19	12.19	12.19	0.0
180	QPSK	1	5220	12.19	12.19	12.19	0.0
180	QPSK	1	5400	12.19	12.19	12.19	0.0
180	QPSK	1	5580	12.19	12.19	12.19	0.0
180	QPSK	1	5760	12.19	12.19	12.19	0.0
180	QPSK	1	5940	12.19	12.19	12.19	0.0
180	QPSK	1	6120	12.19	12.19	12.19	0.0
180	QPSK	1	6300	12.19	12.19	12.19	0.0
180	QPSK	1	6480	12.19	12.19	12.19	0.0
180	QPSK	1	6660	12.19	12.19	12.19	0.0
180	QPSK	1	6840	12.19	12.19	12.19	0.0
180	QPSK	1	7020	12.19	12.19	12.19	0.0
180	QPSK	1	7200	12.19	12.19	12.19	0.0
180	QPSK	1	7380	12.19	12.19	12.19	0.0
180	QPSK	1	7560	12.19	12.19	12.19	0.0
180	QPSK	1	7740	12.19	12.19	12.19	0.0
180	QPSK	1	7920	12.19	12.19	12.19	0.0
180	QPSK	1	8100	12.19	12.19	12.19	0.0
180	QPSK	1	8280	12.19	12.19	12.19	0.0
180							

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n48_Part96_FCC_ANT 6								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Tune-up limit (dBm)	MPR (dB)
Channel				63800	64196	64532		
Frequency (MHz)				3670	3624.96	3679.96		
40	PV2 BPSK	1	1	21.95	22.22	22.05	23.2	0.0
40	PV2 BPSK	1	53	21.84	21.97	21.92		
40	PV2 BPSK	1	104	21.94	22.05	21.98		
40	PV2 BPSK	50	0	21.78	21.77	21.75	23.2	0.0
40	PV2 BPSK	50	28	21.85	22.05	21.85		
40	PV2 BPSK	50	86	21.95	22.13	21.82		
40	PV2 BPSK	100	0	22.08	22.13	22.15	23.2	0.0
40	QPSK	1	1	22.30	22.25	22.28		
40	QPSK	1	53	22.10	22.29	22.12		
40	QPSK	1	104	22.05	21.99	21.87	23.2	0.0
40	QPSK	50	0	21.93	21.35	21.40		
40	QPSK	50	28	22.20	22.30	22.23		
40	QPSK	50	86	21.37	21.30	21.38	23.2	1.8
40	QPSK	100	0	21.05	21.11	21.10		
40	HSQAM	1	1	21.84	22.08	21.98		
40	HSQAM	1	1	21.65	21.58	21.60	20.7	2.5
40	25GQAM	1	1	19.58	19.69	19.52		
Channel				639.34	641.96	645.00		
Frequency (MHz)				3550.01	3524.95	3590	Tune-up limit (dBm)	
20	QPSK	1	1	21.87	21.87	21.91	23.2	0.0
Channel				6470.00	6419.66	6460.32		
Frequency (MHz)				3552	3524.95	3594.98		
10	QPSK	1	1	21.74	22.03	21.95	23.2	0.0

n48_Part96_FCC_ANT 13								
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch / Freq	Power Middle Ch / Freq	Power High Ch / Freq	Tune-up limit (dBm)	MPR (dB)
Channel				63800	64196	64532		
Frequency (MHz)				3670	3624.96	3679.96		
40	PV2 BPSK	1	1	23.14	23.17	23.03	24.2	0.0
40	PV2 BPSK	1	53	23.12	23.08	23.00		
40	PV2 BPSK	1	104	23.22	23.15	23.05		
40	PV2 BPSK	50	0	21.55	21.62	21.52	24.2	0.0
40	PV2 BPSK	50	28	23.04	23.02	23.01		
40	PV2 BPSK	50	86	21.44	21.65	21.41		
40	PV2 BPSK	100	0	21.58	21.50	21.45	22.2	0.0
40	QPSK	1	1	23.08	23.24	23.10		
40	QPSK	1	53	23.00	23.00	23.13		
40	QPSK	1	104	23.20	23.09	23.05	24.2	0.0
40	QPSK	50	0	21.20	21.55	21.30		
40	QPSK	50	28	23.12	23.15	23.04		
40	QPSK	50	86	21.18	21.13	21.15	24.2	0.0
40	QPSK	100	0	21.08	21.15	21.11		
40	HSQAM	1	1	23.02	22.99	23.01		
40	HSQAM	1	1	22.85	22.15	22.30	22.7	1.5
40	25GQAM	1	1	19.68	19.70	19.62		
Channel				63734	64166	64600		
Frequency (MHz)				3669.99	3624.95	3675	Tune-up limit	MPR
20	QPSK	1	1	23.07	23.04	23.05	24.2	0.0
Channel				64700	64166	64603	Tune-up limit	MPR
Frequency (MHz)				3666	3624.95	3674.98	(dBm)	(dB)
10	QPSK	1	1	23.08	23.13	23.05	24.2	0.0

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Par27O n77_FCC_ANT 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	21.22	21.25	21.15	22.2	0.0
100	QPSK	1	137	21.20	21.07	21.03		
100	QPSK	1	271	21.20	20.97	21.01		
100	QPSK	137	0	21.16	21.11	20.99		
100	QPSK	137	66	21.24	21.07	20.99	22.2	0.0
100	QPSK	137	136	21.25	20.97	20.98		
100	QPSK	273	0	21.17	21.07	20.98		
100	16QAM	1	1	21.21	21.14	20.92		
100	64QAM	1	1	21.10	21.04	21.17	22.2	0.0
100	256QAM	1	1	18.21	18.22	18.44	16.7	2.5
Channel								
Frequency (MHz)								
90	QPSK	1	1	21.02	21.20	21.06	22.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	21.03	21.18	21.08	22.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	21.10	21.21	21.07	22.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	21.10	21.24	21.07	22.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	21.10	21.22	21.09	22.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	21.11	21.22	21.04	22.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	21.11	21.25	21.03	22.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	21.07	21.11	21.05	22.2	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	21.04	21.10	21.06	22.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	21.08	21.25	21.00	22.2	0.0

Par27Q n77_FCC_ANT 6

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	21.20	21.25	21.18	22.2	0.0
100	QPSK	1	137			21.18		
100	QPSK	1	271			21.17		
100	QPSK	137	0			21.08		
100	QPSK	137	66			21.08	22.2	0.0
100	QPSK	137	136			21.03		
100	QPSK	273	0			21.11		
100	16QAM	1	1			20.98		
100	64QAM	1	1			21.25	22.2	0.0
100	256QAM	1	1			18.96	16.7	2.5
Channel								
Frequency (MHz)								
90	QPSK	1	1	21.20	21.20	21.20	22.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	21.18	21.25	21.25	22.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	21.21	21.21	21.19	22.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	21.13	21.11	21.19	22.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	21.29	21.29	21.22	22.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	21.24	21.16	21.20	22.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	21.11	21.17	21.23	22.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	21.12	21.15	21.13	22.2	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	21.20	21.13	21.15	22.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	21.29	21.19	21.16	22.2	0.0

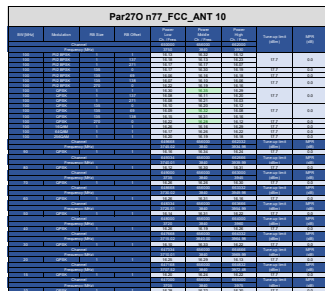
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Par27O n77_FCC_ANT 7

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	17.50	18.00	17.50	19.2	0.0
100	QPSK	1	137	17.69	17.85	17.74		
100	QPSK	1	211	17.75	17.87	17.77		
100	QPSK	137	0	17.80	17.81	17.87		
100	QPSK	137	66	17.85	17.86	17.78	19.2	0.0
100	QPSK	137	138	17.81	17.84	17.78		
100	QPSK	273	0	17.71	17.85	17.83		
100	16QAM	1	1	17.85	17.85	17.78		
100	64QAM	1	1	17.70	17.72	17.84	19.2	0.0
100	256QAM	1	1	17.81	17.27	17.81	19.2	1.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	17.70	17.87	17.81	19.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	17.60	17.80	17.85	19.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	17.70	17.83	17.78	19.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	17.64	17.87	17.88	19.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	17.60	17.82	17.73	19.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	17.70	18.00	17.68	19.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	17.60	17.83	17.80	19.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	17.74	17.87	17.85	19.2	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	17.60	17.83	17.85	19.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	17.69	17.88	17.78	19.2	0.0

Par27Q n77_FCC_ANT 7

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	18.22	18.22	18.22	19.2	0.0
100	QPSK	1	137	17.83	17.83	17.83		
100	QPSK	1	211	17.89	17.89	17.89		
100	QPSK	137	0	18.10	18.10	18.10		
100	QPSK	137	66	18.19	18.19	18.19	19.2	0.0
100	QPSK	137	138	18.15	18.15	18.15		
100	QPSK	273	0	18.13	18.13	18.13		
100	16QAM	1	1	17.88	17.88	17.88		
100	64QAM	1	1	18.09	18.09	18.09	19.2	0.0
100	256QAM	1	1	17.19	17.19	17.19	19.2	1.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	18.00	18.13	18.10	19.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	18.05	18.05	18.10	19.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	18.00	18.05	18.10	19.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	18.10	18.12	18.21	19.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	18.05	18.08	18.10	19.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	18.10	18.17	18.20	19.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	18.11	18.05	18.10	19.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	18.16	18.01	18.11	19.2	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	18.06	18.20	18.10	19.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	18.10	18.09	18.21	19.2	0.0

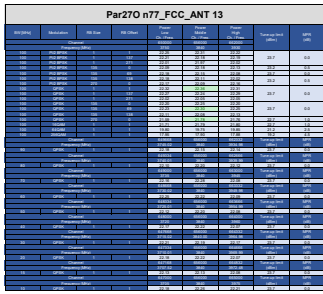
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Par270 n77_FCC_ANT 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	16.21	16.25	16.25	17.7	0.0
100	QPSK	1	137	16.03	16.09	16.02		
100	QPSK	1	271	16.01	16.09	16.04		
100	QPSK	137	0	16.00	16.18	16.06		
100	QPSK	137	66	16.03	16.16	16.02	17.7	0.0
100	QPSK	137	138	16.13	16.25	16.13		
100	QPSK	273	0	16.19	16.21	16.10		
100	16QAM	1	1	16.23	16.20	16.14		
100	64QAM	1	1	16.17	16.17	16.19	17.7	0.0
100	256QAM	1	1	16.05	16.12	16.04	17.7	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	16.27	16.22	16.16	17.7	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	16.23	16.18	16.15	17.7	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	16.26	16.23	16.13	17.7	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	16.11	16.19	16.20	17.7	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	16.22	16.13	16.19	17.7	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	16.25	16.16	16.18	17.7	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	16.16	16.24	16.27	17.7	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	16.13	16.25	16.19	17.7	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	16.20	16.25	16.17	17.7	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	16.28	16.11	16.28	17.7	0.0

Par27Q n77_FCC_ANT 10

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	16.21	16.25	16.25	17.7	0.0
100	QPSK	1	137	16.03	16.14	16.14		
100	QPSK	1	271	16.01	16.14	16.14		
100	QPSK	137	0	16.00	16.12	16.12		
100	QPSK	137	66	16.03	16.11	16.11	17.7	0.0
100	QPSK	137	138	16.13	16.25	16.13		
100	QPSK	273	0	16.19	16.16	16.16		
100	16QAM	1	1	16.23	16.20	16.14		
100	64QAM	1	1	16.01	16.01	16.19	17.7	0.0
100	256QAM	1	1	16.05	16.12	16.04	17.7	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	16.28	16.27	16.25	17.7	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	16.23	16.18	16.15	17.7	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	16.26	16.36	16.32	17.7	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	16.38	16.40	16.28	17.7	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	16.29	16.44	16.30	17.7	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	16.38	16.43	16.34	17.7	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	16.24	16.31	16.35	17.7	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	16.22	16.44	16.39	17.7	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	16.31	16.27	16.30	17.7	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	16.36	16.42	16.36	17.7	0.0

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Par270 n77_FCC_ANT 13

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	21.25	21.25	21.25	22.2	0.0
100	QPSK	1	137	21.27	21.30	21.22		
100	QPSK	1	271	20.85	20.97	20.76		
100	QPSK	137	0	21.16	21.28	21.12	22.2	0.0
100	QPSK	137	66	21.07	21.16	20.99		
100	QPSK	137	198	21.03	21.04	20.97		
100	QPSK	273	0	21.04	21.15	21.06	22.2	0.0
100	16QAM	1	1	21.14	21.20	21.06	22.2	0.0
100	64QAM	1	1	21.22	21.30	21.16	22.2	0.0
100	256QAM	1	1	18.57	18.65	18.50	14.7	2.5
Channel								
Frequency (MHz)								
90	QPSK	1	1	21.02	21.27	21.01	22.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	21.13	21.19	21.18	22.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	21.13	21.18	21.02	22.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	21.13	21.11	21.09	22.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	21.02	21.23	21.01	22.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	21.03	21.12	21.07	22.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	21.05	21.20	21.03	22.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	21.06	21.10	21.11	22.2	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	21.02	21.21	21.09	22.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	20.99	21.18	21.05	22.2	0.0

Par27Q n77_FCC_ANT 13

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	21.25	21.25	21.25	22.2	0.0
100	QPSK	1	137	21.27	21.30	21.22		
100	QPSK	1	271	20.85	20.97	20.76		
100	QPSK	137	0	21.16	21.28	21.12	22.2	0.0
100	QPSK	137	66	21.07	21.16	20.99		
100	QPSK	137	198	21.03	21.04	20.97		
100	QPSK	273	0	21.04	21.15	21.06	22.2	0.0
100	16QAM	1	1	21.14	21.20	21.06	22.2	0.0
100	64QAM	1	1	21.22	21.30	21.16	22.2	0.0
100	256QAM	1	1	18.57	18.65	18.50	14.7	2.5
Channel								
Frequency (MHz)								
90	QPSK	1	1	21.25	21.27	21.23	22.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	21.05	21.21	21.06	22.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	21.08	21.18	21.09	22.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	21.09	21.09	21.10	22.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	21.08	21.17	21.05	22.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	21.05	21.23	21.05	22.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	21.08	21.10	21.14	22.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	21.08	21.27	21.09	22.2	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	21.05	21.16	21.06	22.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	21.21	21.21	21.10	22.2	0.0

Par27O n78_FCC_ANT 6

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	21.55	21.55	21.55	22.7	0.0
100	QPSK	1	137	21.71	21.71	21.71		
100	QPSK	1	271	21.66	21.66	21.66		
100	QPSK	137	0	21.64	21.64	21.64		
100	QPSK	137	66	21.76	21.76	21.76	22.7	0.0
100	QPSK	137	198	21.77	21.77	21.77		
100	QPSK	273	0	21.78	21.78	21.78		
100	16QAM	1	1	21.70	21.70	21.70		
100	64QAM	1	1	21.64	21.64	21.64	22.7	0.0
100	256QAM	1	1	18.70	18.70	18.70	22.7	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	21.74	21.74	21.74	22.7	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	21.75	21.75	21.75	22.7	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	21.69	21.69	21.69	22.7	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	21.69	21.69	21.69	22.7	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	21.67	21.67	21.67	22.7	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	21.66	21.66	21.66	22.7	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	21.67	21.67	21.67	22.7	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	21.69	21.69	21.69	22.7	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	21.79	21.69	21.69	22.7	0.0

Par27Q n78_FCC_ANT 6

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	21.55	21.55	21.55	22.7	0.0
100	QPSK	1	137	21.66	21.66	21.66		
100	QPSK	1	271	21.62	21.62	21.62		
100	QPSK	137	0	21.50	21.50	21.50		
100	QPSK	137	66	21.84	21.84	21.84	22.7	0.0
100	QPSK	137	198	21.85	21.85	21.85		
100	QPSK	273	0	21.70	21.70	21.70		
100	16QAM	1	1	21.60	21.60	21.60		
100	64QAM	1	1	21.46	21.46	21.46	22.7	0.0
100	256QAM	1	1	18.26	18.26	18.26	22.7	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	21.70	21.72	21.72	22.7	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	21.69	21.70	21.70	22.7	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	21.74	21.79	21.79	22.7	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	21.68	21.74	21.69	22.7	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	21.79	21.74	21.67	22.7	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	21.64	21.61	21.73	22.7	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	21.68	21.67	21.67	22.7	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	21.64	21.78	21.67	22.7	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	21.67	21.70	21.66	22.7	0.0

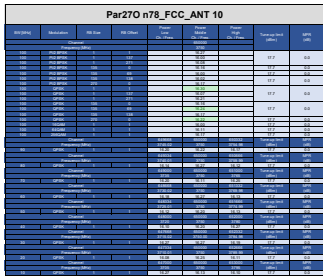


Par27O n78_FCC_ANT 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				60000				
Frequency (MHz)				3750				
100	QPSK	1	1		17.85		19.2	0.0
100	QPSK	1	137		17.74			
100	QPSK	1	271		17.78			
100	QPSK	137	0		17.66		19.2	0.0
100	QPSK	137	68		17.65			
100	QPSK	137	138		17.68			
100	QPSK	273	0		17.82		19.2	0.0
100	16QAM	1	1		17.66		19.2	0.0
100	64QAM	1	1		17.70		19.2	0.0
100	256QAM	1	1		17.20		19.2	1.0
Channel				649668	650000	650332	Tune-up limit	MPR
Frequency (MHz)				3745.02	3750	3754.98	(dBm)	(dB)
90	QPSK	1	1		18.70	17.72	19.2	0.0
Channel				625314	650000	650668	Tune-up limit	MPR
Frequency (MHz)				3740.01	3750	3759.99	(dBm)	(dB)
80	QPSK	1	1		18.71	17.00	19.2	0.0
Channel				649000	650000	651000	Tune-up limit	MPR
Frequency (MHz)				3735	3750	3765	(dBm)	(dB)
70	QPSK	1	1		18.74	17.00	19.2	0.0
Channel				649668	650000	651332	Tune-up limit	MPR
Frequency (MHz)				3730.02	3750	3769.98	(dBm)	(dB)
60	QPSK	1	1		18.75	17.24	19.2	0.0
Channel				648334	650000	651666	Tune-up limit	MPR
Frequency (MHz)				3725.01	3750	3774.99	(dBm)	(dB)
50	QPSK	1	1		18.65	17.52	19.2	0.0
Channel				648000	650000	652000	Tune-up limit	MPR
Frequency (MHz)				3720	3750	3780	(dBm)	(dB)
40	QPSK	1	1		18.75	17.71	19.2	0.0
Channel				647868	650000	652332	Tune-up limit	MPR
Frequency (MHz)				3715.02	3750.00	3784.98	(dBm)	(dB)
30	QPSK	1	1		18.80	17.75	19.2	0.0
Channel				647334	650000	652666	Tune-up limit	MPR
Frequency (MHz)				3710.01	3750	3789.99	(dBm)	(dB)
20	QPSK	1	1		18.80	17.60	19.2	0.0
Channel				647000	650000	653000	Tune-up limit	MPR
Frequency (MHz)				3705	3750	3795	(dBm)	(dB)
10	QPSK	1	1		18.72	17.52	19.2	0.0

Par27Q n78_FCC_ANT 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633362				
Frequency (MHz)				3499.98				
100	QPSK	1	1		18.10		19.2	0.0
100	QPSK	1	137		18.07			
100	QPSK	1	271		18.04			
100	QPSK	137	0		17.97		19.2	0.0
100	QPSK	137	68		17.95			
100	QPSK	137	138		17.94			
100	QPSK	273	0		17.98		19.2	0.0
100	16QAM	1	1		17.95		19.2	0.0
100	64QAM	1	1		17.99		19.2	0.0
100	256QAM	1	1		17.22		19.2	1.0
Channel				633000	633332	633668	Tune-up limit	MPR
Frequency (MHz)				3495	3499.98	3504.99	(dBm)	(dB)
90	QPSK	1	1		17.61	18.05	19.02	0.0
Channel				632668	633332	634000	Tune-up limit	MPR
Frequency (MHz)				3490.02	3499.98	3510	(dBm)	(dB)
80	QPSK	1	1		17.61	17.62	18.01	0.0
Channel				632334	633332	634332	Tune-up limit	MPR
Frequency (MHz)				3485.01	3499.98	3514.98	(dBm)	(dB)
70	QPSK	1	1		17.65	17.64	17.93	0.0
Channel				632000	633332	634666	Tune-up limit	MPR
Frequency (MHz)				3480	3499.98	3519.99	(dBm)	(dB)
60	QPSK	1	1		17.63	17.62	17.91	0.0
Channel				631668	633332	635000	Tune-up limit	MPR
Frequency (MHz)				3475.02	3499.98	3525	(dBm)	(dB)
50	QPSK	1	1		17.66	18.01	18.03	0.0
Channel				631334	633332	635332	Tune-up limit	MPR
Frequency (MHz)				3470.01	3499.98	3528.98	(dBm)	(dB)
40	QPSK	1	1		17.69	17.60	17.94	0.0
Channel				631000	633332	635666	Tune-up limit	MPR
Frequency (MHz)				3465	3499.98	3534.99	(dBm)	(dB)
30	QPSK	1	1		17.64	17.60	17.90	0.0
Channel				630668	633332	636000	Tune-up limit	MPR
Frequency (MHz)				3460.02	3499.98	3540	(dBm)	(dB)
20	QPSK	1	1		17.60	18.03	18.03	0.0
Channel				630334	633332	636332	Tune-up limit	MPR
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)	(dB)
10	QPSK	1	1		17.64	18.02	17.95	0.0

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Par27O n78_FCC_ANT 10

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)				3750				
100	QPSK	1	1	16.28			17.7	0.0
100	QPSK	1	137	16.07				
100	QPSK	1	271	16.11				
100	QPSK	137	0	16.09				
100	QPSK	137	68	16.06			17.7	0.0
100	QPSK	137	136	16.04			17.7	0.0
100	QPSK	273	0	16.21				
100	16QAM	1	1	16.03				
100	16QAM	1	1	16.06				
100	256QAM	1	1	16.09			17.7	0.0
Channel				66968	65000	65032	Tune-up limit	MPR
Frequency (MHz)				3456.99	3460	3464.98	(dBm)	(dB)
90	QPSK	1	1	16.12	16.26	16.15	17.7	0.0
Channel				66934	65000	65066	Tune-up limit	MPR
Frequency (MHz)				3461.01	3460	3469.98	(dBm)	(dB)
80	QPSK	1	1	16.29	16.26	16.16	17.7	0.0
Channel				64900	65000	65100	Tune-up limit	MPR
Frequency (MHz)				3750	3750	3750	(dBm)	(dB)
70	QPSK	1	1	16.15	16.15	16.11	17.7	0.0
Channel				66968	65000	65132	Tune-up limit	MPR
Frequency (MHz)				3720.02	3750	3763.98	(dBm)	(dB)
60	QPSK	1	1	16.16	16.24	16.23	17.7	0.0
Channel				66934	65000	65106	Tune-up limit	MPR
Frequency (MHz)				3725.01	3750	3774.99	(dBm)	(dB)
50	QPSK	1	1	16.27	16.26	16.07	17.7	0.0
Channel				64900	65000	65000	Tune-up limit	MPR
Frequency (MHz)				3720	3750	3760	(dBm)	(dB)
40	QPSK	1	1	16.12	16.20	16.18	17.7	0.0
Channel				6476.98	65000	65232	Tune-up limit	MPR
Frequency (MHz)				3719.02	3750.00	3764.98	(dBm)	(dB)
30	QPSK	1	1	16.20	16.22	16.24	17.7	0.0
Channel				64734	65000	65006	Tune-up limit	MPR
Frequency (MHz)				3710.01	3750	3769.99	(dBm)	(dB)
20	QPSK	1	1	16.15	16.29	16.10	17.7	0.0
Channel				64700	65000	65000	Tune-up limit	MPR
Frequency (MHz)				3705	3750	3795	(dBm)	(dB)
10	QPSK	1	1	16.27	16.18	16.24	17.7	0.0

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BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)					3499.98			
100	QPSK	1	1	16.27			17.7	0.0
100	QPSK	1	137	16.00				
100	QPSK	1	271	16.25				
100	QPSK	137	0	16.16				
100	QPSK	137	68	16.19			17.7	0.0
100	QPSK	137	136	16.01			17.7	0.0
100	QPSK	273	0	16.06				
100	16QAM	1	1	16.12				
100	16QAM	1	1	16.06				
100	256QAM	1	1	16.19			17.7	0.0
Channel				63300	63332	63366	Tune-up limit	MPR
Frequency (MHz)				3495	3499.98	3504.99	(dBm)	(dB)
90	QPSK	1	1	16.10	16.16	16.18	17.7	0.0
Channel				63268	63332	63400	Tune-up limit	MPR
Frequency (MHz)				3490.02	3499.98	3500	(dBm)	(dB)
80	QPSK	1	1	16.18	16.13	16.19	17.7	0.0
Channel				63234	63332	63432	Tune-up limit	MPR
Frequency (MHz)				3495.01	3499.98	3504.98	(dBm)	(dB)
70	QPSK	1	1	16.24	16.12	16.17	17.7	0.0
Channel				63000	63332	63606	Tune-up limit	MPR
Frequency (MHz)				3490	3499.98	3519.99	(dBm)	(dB)
60	QPSK	1	1	16.16	16.14	16.12	17.7	0.0
Channel				63168	63332	63500	Tune-up limit	MPR
Frequency (MHz)				3475.02	3499.98	3525	(dBm)	(dB)
50	QPSK	1	1	16.25	16.27	16.22	17.7	0.0
Channel				63134	63332	63332	Tune-up limit	MPR
Frequency (MHz)				3470.01	3499.98	3529.98	(dBm)	(dB)
40	QPSK	1	1	16.14	16.23	16.20	17.7	0.0
Channel				63100	63332	63596	Tune-up limit	MPR
Frequency (MHz)				3465	3499.98	3534.99	(dBm)	(dB)
30	QPSK	1	1	16.22	16.17	16.13	17.7	0.0
Channel				63068	63332	63606	Tune-up limit	MPR
Frequency (MHz)				3460.02	3499.98	3540	(dBm)	(dB)
20	QPSK	1	1	16.10	16.20	16.17	17.7	0.0
Channel				63034	63332	63632	Tune-up limit	MPR
Frequency (MHz)				3455.01	3499.98	3544.98	(dBm)	(dB)
10	QPSK	1	1	16.17	16.18	16.21	17.7	0.0

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Par270 n78_FCC_ANT 13

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	21.58	65000		22.7	0.0
100	QPSK	1	137	21.61				
100	QPSK	1	241	21.77				
100	QPSK	137	0	21.61			22.7	0.0
100	QPSK	137	86	21.63				
100	QPSK	137	138	21.77				
100	QPSK	273	0	21.68			22.7	0.0
100	16QAM	1	1	21.51			22.7	0.0
100	16QAM	1	1	21.58			22.7	0.0
100	256QAM	1	1	18.32			18.7	3.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	64968	65000	65032	Tune-up limit (dBm)	MPR
				3742.02	3742	3742.49	(dBm)	(dB)
Channel								
Frequency (MHz)								
80	QPSK	1	1	64934	65000	65066	Tune-up limit (dBm)	MPR
				2147.01	2147	2147.66	(dBm)	(dB)
Channel								
Frequency (MHz)								
70	QPSK	1	1	64900	65000	65100	Tune-up limit (dBm)	MPR
				3735	3736	3736	(dBm)	(dB)
Channel								
Frequency (MHz)								
60	QPSK	1	1	64866	65000	65132	Tune-up limit (dBm)	MPR
				3730.92	3730	3730.98	(dBm)	(dB)
Channel								
Frequency (MHz)								
50	QPSK	1	1	64834	65000	65166	Tune-up limit (dBm)	MPR
				3725.01	3725	3724.99	(dBm)	(dB)
Channel								
Frequency (MHz)								
40	QPSK	1	1	64800	65000	65200	Tune-up limit (dBm)	MPR
				3720	3720	3720	(dBm)	(dB)
Channel								
Frequency (MHz)								
30	QPSK	1	1	64768	65000	65232	Tune-up limit (dBm)	MPR
				3715.02	3715	3715.66	(dBm)	(dB)
Channel								
Frequency (MHz)								
20	QPSK	1	1	64734	65000	65266	Tune-up limit (dBm)	MPR
				3710.01	3710	3710.99	(dBm)	(dB)
Channel								
Frequency (MHz)								
10	QPSK	1	1	64700	65000	65300	Tune-up limit (dBm)	MPR
				3705	3705	3705	(dBm)	(dB)

Par27Q n78_FCC_ANT 13

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	21.58	63332		22.7	0.0
100	QPSK	1	137	21.60				
100	QPSK	1	241	21.79				
100	QPSK	137	0	20.99			22.7	0.0
100	QPSK	137	86	21.98				
100	QPSK	137	138	20.99				
100	QPSK	273	0	20.83			22.7	0.0
100	16QAM	1	1	21.68			22.7	0.0
100	16QAM	1	1	21.50			22.7	0.0
100	256QAM	1	1	18.39			18.7	3.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	63300	63332	63366	Tune-up limit (dBm)	MPR
				3475	3475.98	3476.39	(dBm)	(dB)
Channel								
Frequency (MHz)								
80	QPSK	1	1	63268	63332	63400	Tune-up limit (dBm)	MPR
				3469.02	3469.02	3469.02	(dBm)	(dB)
Channel								
Frequency (MHz)								
70	QPSK	1	1	63234	63332	63432	Tune-up limit (dBm)	MPR
				3465.01	3465.98	3465.98	(dBm)	(dB)
Channel								
Frequency (MHz)								
60	QPSK	1	1	63199	63332	63465	Tune-up limit (dBm)	MPR
				3460.98	3460.98	3460.98	(dBm)	(dB)
Channel								
Frequency (MHz)								
50	QPSK	1	1	63164	63332	63500	Tune-up limit (dBm)	MPR
				3456.02	3456.98	3456.98	(dBm)	(dB)
Channel								
Frequency (MHz)								
40	QPSK	1	1	63130	63332	63566	Tune-up limit (dBm)	MPR
				3451.02	3451.98	3451.98	(dBm)	(dB)
Channel								
Frequency (MHz)								
30	QPSK	1	1	63095	63332	63600	Tune-up limit (dBm)	MPR
				3446.02	3446.98	3446.98	(dBm)	(dB)
Channel								
Frequency (MHz)								
20	QPSK	1	1	63061	63332	63666	Tune-up limit (dBm)	MPR
				3441.01	3441.98	3441.98	(dBm)	(dB)
Channel								
Frequency (MHz)								
10	QPSK	1	1	63026	63332	63732	Tune-up limit (dBm)	MPR
				3436.01	3436.98	3436.98	(dBm)	(dB)

Reduced Power Mode for DSI 10&15

GSM850_Art 0				Burst Average Power (dBm)				Tune-up				Frame-Average Power (dBm)				Tune-up			
TX Channel				128	189	251	Limit	Limit				128	189	251	Limit	Limit			
Frequency (MHz)				824.2	836.4	848.8	(dBm)	824.2	836.4	848.8	(dBm)	824.2	836.4	848.8	(dBm)	824.2	836.4	848.8	(dBm)
GSM1 Tx slot				21.74	21.57	21.55	23.30	22.49	22.57	22.55	23.00	22.49	22.57	22.55	23.00	22.49	22.57	22.55	23.00
GPRS/EDGE(GMSK) 1 Tx slot				31.44	31.55	31.49	32.00	22.44	22.55	22.49	23.00	22.44	22.55	22.49	23.00	22.44	22.55	22.49	23.00
GPRS/EDGE(GMSK) 2 Tx slots				28.21	28.30	28.15	29.00	22.21	22.30	22.15	23.00	22.21	22.30	22.15	23.00	22.21	22.30	22.15	23.00
GPRS/EDGE(GMSK) 3 Tx slots				25.89	26.00	25.91	27.00	21.63	21.74	21.65	22.74	21.63	21.74	21.65	22.74	21.63	21.74	21.65	22.74
GPRS/EDGE(GMSK) 4 Tx slots				24.83	24.98	24.83	25.90	21.63	21.68	21.63	22.50	21.63	21.68	21.63	22.50	21.63	21.68	21.63	22.50
EDGE 1 Tx slot				26.23	26.08	26.25	27.50	17.23	17.08	17.25	18.50	17.23	17.08	17.25	18.50	17.23	17.08	17.25	18.50
EDGE 2 Tx slots				23.36	23.29	23.31	24.50	17.36	17.29	17.31	18.50	17.36	17.29	17.31	18.50	17.36	17.29	17.31	18.50
EDGE 3 Tx slots				21.38	21.41	21.33	22.70	17.12	17.15	17.07	18.44	17.12	17.15	17.07	18.44	17.12	17.15	17.07	18.44
EDGE 4 Tx slots				20.33	20.35	20.36	21.90	17.33	17.35	17.36	18.90	17.33	17.35	17.36	18.90	17.33	17.35	17.36	18.90
DTM Multi-slot class 5				28.22	28.19	28.15	29.00	22.12	22.20	22.06	22.98	22.12	22.20	22.06	22.98	22.12	22.20	22.06	22.98
DTM Multi-slot class 9				28.10	28.26	28.00	29.00	22.14	22.20	22.06	22.98	22.14	22.20	22.06	22.98	22.14	22.20	22.06	22.98
DTM Multi-slot class 11				28.22	28.28	28.13	29.00	22.12	22.21	22.04	22.98	22.12	22.21	22.04	22.98	22.12	22.21	22.04	22.98
DTM Multi-slot class 5				28.06	28.19	27.99	29.00	22.12	22.21	22.04	22.98	22.12	22.21	22.04	22.98	22.12	22.21	22.04	22.98
DTM Multi-slot class 9				28.06	28.19	27.99	29.00	22.12	22.21	22.04	22.98	22.12	22.21	22.04	22.98	22.12	22.21	22.04	22.98
DTM Multi-slot class 11				28.06	28.19	27.99	29.00	22.12	22.21	22.04	22.98	22.12	22.21	22.04	22.98	22.12	22.21	22.04	22.98
DTM Multi-slot class 5				28.06	28.19	27.99	29.00	22.12	22.21	22.04	22.98	22.12	22.21	22.04	22.98	22.12	22.21	22.04	22.98
DTM Multi-slot class 9				28.06	28.19	27.99	29.00	22.12	22.21	22.04	22.98	22.12	22.21	22.04	22.98	22.12	22.21	22.04	22.98
DTM Multi-slot class 11				28.06	28.19	27.99	29.00	22.12	22.21	22.04	22.98	22.12	22.21	22.04	22.98	22.12	22.21	22.04	22.98

GSM1900_Art 4				Burst Average Power (dBm)				Tune-up				Frame-Average Power (dBm)				Tune-up			
TX Channel				512	661	810	Limit	Limit				512	661	810	Limit	Limit			
Frequency (MHz)				1850.2	1850	1850.8	(dBm)	1850.2	1850	1850.8	(dBm)	1850.2	1850	1850.8	(dBm)	1850.2	1850	1850.8	(dBm)
GSM1 Tx slot				27.66	27.82	27.76	28.50	18.66	18.82	18.76	19.50	18.66	18.82	18.76	19.50	18.66	18.82	18.76	19.50
GPRS/EDGE(GMSK) 1 Tx slot				24.42	24.40	24.35	25.50	18.42	18.50	18.35	19.50	18.42	18.50	18.35	19.50	18.42	18.50	18.35	19.50
GPRS/EDGE(GMSK) 2 Tx slots				22.62	22.70	22.63	23.70	18.36	18.44	18.37	19.44	18.36	18.44	18.37	19.44	18.36	18.44	18.37	19.44
GPRS/EDGE(GMSK) 3 Tx slots				21.58	21.60	21.54	22.50	18.36	18.40	18.34	19.50	18.36	18.40	18.34	19.50	18.36	18.40	18.34	19.50
EDGE 1 Tx slot				26.00	24.96	24.91	26.00	16.00	15.96	15.91	17.00	16.00	15.96	15.91	17.00	16.00	15.96	15.91	17.00
EDGE 2 Tx slots				21.82	21.60	21.71	23.00	15.82	15.50	15.91	17.00	15.82	15.50	15.91	17.00	15.82	15.50	15.91	17.00
EDGE 3 Tx slots				19.71	19.61	19.73	21.20	15.45	15.35	15.47	16.94	15.45	15.35	15.47	16.94	15.45	15.35	15.47	16.94
EDGE 4 Tx slots				18.38	18.35	18.37	20.30	15.88	15.75	15.77	17.30	15.88	15.75	15.77	17.30	15.88	15.75	15.77	17.30
DTM Multi-slot class 5				24.29	24.39	24.23	25.50	18.31	18.34	18.25	19.48	18.31	18.34	18.25	19.48	18.31	18.34	18.25	19.48
DTM Multi-slot class 9				24.27	24.46	24.21	25.50	18.33	18.41	18.20	19.48	18.33	18.41	18.20	19.48	18.33	18.41	18.20	19.48
DTM Multi-slot class 11				22.72	22.41	22.44	25.50	18.34	18.45	18.45	19.44	18.34	18.45	18.45	19.44	18.34	18.45	18.45	19.44
DTM Multi-slot class 5				22.59	22.63	22.68	23.70	18.34	18.45	18.45	19.44	18.34	18.45	18.45	19.44	18.34	18.45	18.45	19.44
DTM Multi-slot class 9				22.60	22.75	22.73	23.70	18.34	18.45	18.45	19.44	18.34	18.45	18.45	19.44	18.34	18.45	18.45	19.44
DTM Multi-slot class 11				24.44	24.54	24.32	25.50	17.22	17.19	17.07	18.41	17.22	17.19	17.07	18.41	17.22	17.19	17.07	18.41
DTM Multi-slot class 5				21.57	21.28	21.38	23.00	17.21	17.08	17.07	18.41	17.21	17.08	17.07	18.41	17.21	17.08	17.07	18.41
DTM Multi-slot class 9				24.48	24.45	24.31	25.50	17.21	17.08	17.07	18.41	17.21	17.08	17.07	18.41	17.21	17.08	17.07	18.41
DTM Multi-slot class 11				21.46	21.14	21.38	23.00	16.54	16.56	16.53	17.94	16.54	16.56	16.53	17.94	16.54	16.56	16.53	17.94

Band		WCDMA II_Art 4				WCDMA IV_Art 4			
TX Channel		9262	9400	9538	Limit-up	1312	1413	1513	Limit-up
Rx Channel		9692	9800	9938	(dBm)	1537	1638	1738	(dBm)
3GPP Rel 99	Frequency (MHz)	1852.4	1880	1907.6	19.50	1742.4	1762.6	1782.6	19.50
3GPP Rel 99	RMSC 12.2Kbps	18.70	18.82	18.73	19.50	18.03	18.11	17.99	19.00
3GPP Rel 6	HSDPA Subtest-1	17.69	17.41	17.49	18.50	17.17	17.06	17.32	18.00
3GPP Rel 6	HSDPA Subtest-2	17.80	17.42	17.35	18.50	17.04	17.35	17.37	18.00
3GPP Rel 6	HSDPA Subtest-3	17.32	17.31	17.00	18.00	16.59	16.84	16.77	17.50
3GPP Rel 6	HSDPA Subtest-4	17.05	16.90	17.08	18.00	16.62	16.71	16.82	17.50
3GPP Rel 6	DC-HSDPA Subtest-1	17.64	17.61	17.55	18.50	17.09	17.16	17.25	18.00
3GPP Rel 6	DC-HSDPA Subtest-2	17.79	17.65	17.36	18.50	17.21	17.28	17.36	18.00
3GPP Rel 6	DC-HSDPA Subtest-3	17.25	16.98	16.95	18.00	16.51	16.65	16.62	17.50
3GPP Rel 6	DC-HSDPA Subtest-4	17.27	17.07	17.09	18.00	16.57	16.78	16.85	17.50
3GPP Rel 6	HSPA Subtest-1	17.76	17.70	17.49	18.50	17.17	17.23	17.30	18.00
3GPP Rel 6	HSPA Subtest-2	15.81	15.77	15.62	16.50	15.04	15.34	15.27	16.00
3GPP Rel 6	HSPA Subtest-3	15.82	15.50	15.74	16.50	15.36	15.29	15.53	16.00
3GPP Rel 6	HSPA Subtest-4	15.73	15	15.50	16.50	15.39	15.32	15.47	16.00
3GPP Rel 6	HSPA Subtest-5	17.75	17.64	17.57	18.50	17.14	17.23	17.40	18.00
3GPP Rel 7	HSPA+ (HQAQM) Subtest-1	15.77	15.75	15.59	16.50	15.27	15.63	15.42	16.00

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[illegible][illegible]

Band 12_Ant 0									
2019/01	2019/02	2019/03	2019/04	2019/05	2019/06	2019/07	2019/08	2019/09	2019/10
2019/01									
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100
101	102	103	104	105	106	107	108	109	110
111	112	113	114	115	116	117	118	119	120
121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140
141	142	143	144	145	146	147	148	149	150
151	152	153	154	155	156	157	158	159	160
161	162	163	164	165	166	167	168	169	170
171	172	173	174	175	176	177	178	179	180
181	182	183	184	185	186	187	188	189	190
191	192	193	194	195	196	197	198	199	200
201	202	203	204	205	206	207	208	209	210
211	212	213	214	215	216	217	218	219	220
221	222	223	224	225	226	227	228	229	230
231	232	233	234	235	236	237	238	239	240
241	242	243	244	245	246	247	248	249	250
251	252	253	254	255	256	257	258	259	260
261	262	263	264	265	266	267	268	269	270
271	272	273	274	275	276	277	278	279	280
281	282	283	284	285	286	287	288	289	290
291	292	293	294	295	296	297	298	299	300
301	302	303	304	305	306	307	308	309	310
311	312	313	314	315	316	317	318	319	320
321	322	323	324	325	326	327	328	329	330
331	332	333	334	335	336	337	338	339	340
341	342	343	344	345	346	347	348	349	350
351	352	353	354	355	356	357	358	359	360
361	362	363	364	365	366	367	368	369	370
371	372	373	374	375	376	377	378	379	380
381	382	383	384	385	386	387	388	389	390
391	392	393	394	395	396	397	398	399	400
401	402	403	404	405	406	407	408	409	410
411	412	413	414	415	416	417	418	419	420
421	422	423	424	425	426	427	428	429	430
431	432	433	434	435	436	437	438	439	440
441	442	443	444	445	446	447	448	449	450
451	452	453	454	455	456	457	458	459	460
461	462								

[illegible]

Band 25_Ant 4												
CellID	Frequency	Cell ID	Cell ID	Cell ID	Cell ID	Cell ID	Cell ID	Cell ID	Cell ID	Cell ID	Cell ID	Cell ID
1	2	3	4	5	6	7	8	9	10	11	12	13
14	15	16	17	18	19	20	21	22	23	24	25	26
27	28	29	30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49	50	51	52
53	54	55	56	57	58	59	60	61	62	63	64	65
66	67	68	69	70	71	72	73	74	75	76	77	78
79	80	81	82	83	84	85	86	87	88	89	90	91
92	93	94	95	96	97	98	99	100	101	102	103	104
105	106	107	108	109	110	111	112	113	114	115	116	117
118	119	120	121	122	123	124	125	126	127	128	129	130
131	132	133	134	135	136	137	138	139	140	141	142	143
144	145	146	147	148	149	150	151	152	153	154	155	156
157	158	159	160	161	162	163	164	165	166	167	168	169
170	171	172	173	174	175	176	177	178	179	180	181	182
183	184	185	186	187	188	189	190	191	192	193	194	195
196	197	198	199	200	201	202	203	204	205	206	207	208
209	210	211	212	213	214	215	216	217	218	219	220	221
222	223	224	225	226	227	228	229	230	231	232	233	234
235	236	237	238	239	240	241	242	243	244	245	246	247
248	249	250	251	252	253	254	255	256	257	258	259	260
261	262	263	264	265	266	267	268	269	270	271	272	273
274	275	276	277	278	279	280	281	282	283	284	285	286
287	288	289	290	291	292	293	294	295	296	297	298	299
300	301	302	303	304	305	306	307	308	309	310	311	312
313	314	315	316	317	318	319	320	321	322	323	324	325
326	327	328	329	330	331	332	333	334	335	336	337	338
339	340	341	342	343	344	345	346	347	348	349	350	351
352	353	354	355	356	357	358	359	360	361	362	363	364
365	366	367	368	369	370	371	372	373	374	375	376	377
378	379	380	381	382	383	384	385	386	387	388	389	390
391	392	393	394	395	396	397	398	399	400	401	402	403
404	405	406	407	408	409	410	411	412	413	414	415	416
417	418	419	420	421	422	423	424	425	426	427	428	429
430	431	432	433	434	435	436	437	438	439	440	441	442
443	444	445	446	447	448	449	450	451	452	453	454	455
456	457	458	459	460	461	462	463	464	465	466	467	468
469	470	471	472	473	474	475	476	477	478	479	480	481
482	483	484	485	486	487	488	489	490	491	492		

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[illegible][illegible][illegible][illegible]

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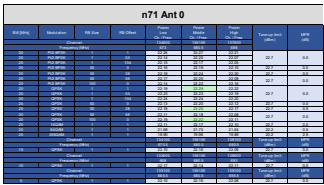
n5 Ant 1									
20.03.20	Medienfach	SB	SB	SB	SB	SB	SB	SB	SB
Hauptklausur									
1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20	20	20
21	21	21	21	21	21	21	21	21	21
22	22	22	22	22	22	22	22	22	22
23	23	23	23	23	23	23	23	23	23
24	24	24	24	24	24	24	24	24	24
25	25	25	25	25	25	25	25	25	25
26	26	26	26	26	26	26	26	26	26
27	27	27	27	27	27	27	27	27	27
28	28	28	28	28	28	28	28	28	28
29	29	29	29	29	29	29	29	29	29
30	30	30	30	30	30	30	30	30	30
31	31	31	31	31	31	31	31	31	31
32	32	32	32	32	32	32	32	32	32
33	33	33	33	33	33	33	33	33	33
34	34	34	34	34	34	34	34	34	34
35	35	35	35	35	35	35	35	35	35
36	36	36	36	36	36	36	36	36	36
37	37	37	37	37	37	37	37	37	37
38	38	38	38	38	38	38	38	38	38
39	39	39	39	39	39	39	39	39	39
40	40	40	40	40	40	40	40	40	40
41	41	41	41	41	41	41	41	41	41
42	42	42	42	42	42	42	42	42	42
43	43	43	43	43	43	43	43	43	43
44	44	44	44	44	44	44	44	44	44
45	45	45	45	45	45	45	45	45	45
46	46	46	46	46	46	46	46	46	46
47	47	47	47	4					

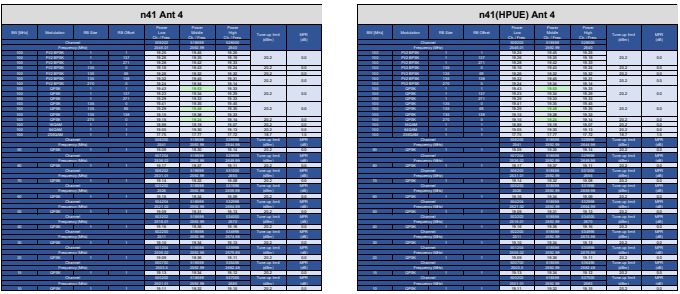
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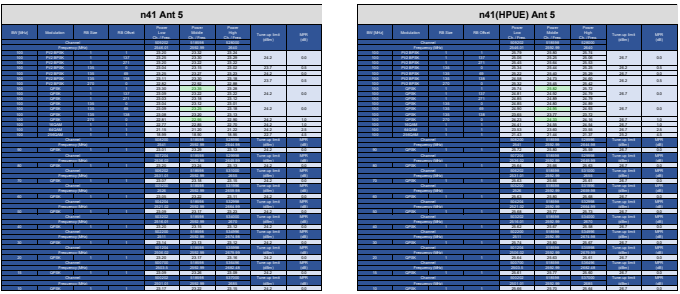
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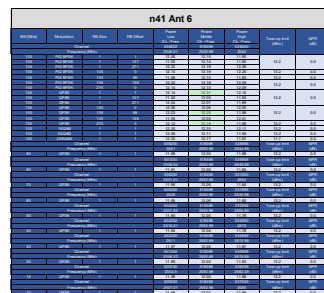
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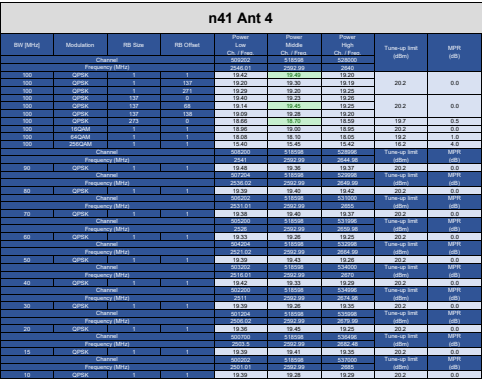
n66 Ant 7									
Station	Species	Size	Sex	Age	Wing	Tarsus	Bill	Weight	Sex
Immature									
10	sp	10			10	10	10	10	10
11	sp	11			11	11	11	11	11
12	sp	12			12	12	12	12	12
13	sp	13			13	13	13	13	13
14	sp	14			14	14	14	14	14
15	sp	15			15	15	15	15	15
16	sp	16			16	16	16	16	16
17	sp	17			17	17	17	17	17
18	sp	18			18	18	18	18	18
19	sp	19			19	19	19	19	19
20	sp	20			20	20	20	20	20
21	sp	21			21	21	21	21	21
22	sp	22			22	22	22	22	22
23	sp	23			23	23	23	23	23
24	sp	24			24	24	24	24	24
25	sp	25			25	25	25	25	25
26	sp	26			26	26	26	26	26
27	sp	27			27	27	27	27	27
28	sp	28			28	28	28	28	28
29	sp	29			29	29	29	29	29
30	sp	30			30	30	30	30	30
31	sp	31			31	31	31	31	31
32	sp	32			32	32	32	32	32
33	sp	33			33	33	33	33	33
34	sp	34			34	34	34	34	34
35	sp	35			35	35	35	35	35
36	sp	36			36	36	36	36	36
37	sp	37			37	37	37	37	37
38	sp	38			38	38	38	38	38
39	sp	39			39	39	39	39	39
40	sp	40			40	40	40	40	40
41	sp	41			41	41	41	41	41
42	sp	42			42	42	42	42	42
43	sp	43			43	43	43	43	43
44	sp	44			44	44	44	44	44
45	sp	45			45	45	45	45	45
46	sp	46			46	46	46	46	46
47	sp	47			47	47	47	47	47
48	sp	48			48	48	48	48	48
49	sp	49			49	49	49	49	49
50	sp	50			50	50	50	50	50
51	sp	51			51	51	51	51	51
52	sp	52			52	52	52	52	52
53	sp	53			53	53	53	53	53
54	sp	54			54	54	54	54	54
55	sp	55			55	55	55	55	55
56	sp	56			56	56	56	56	56
57	sp	57			57	57	57	57	57
58	sp	58			58	58	58	58	58
59	sp	59			5				

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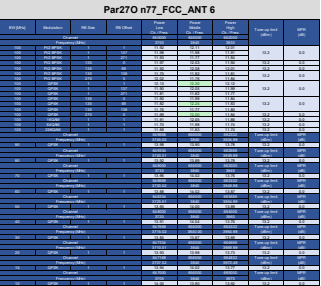
[illegible]



n41 Ant 5									
SW [MHz]	Modulation	RF Size	RF Chan	Power Low Ch./F-up	Power High Ch./F-up	Power High Ch./F-up	Transmit (dBm)	Antn (dB)	
100	QPSK	Frequency 0/1	1	20.18	21.18	21.18			
100	QPSK	1	1	21.12	21.18	21.18	22.7	0.0	
100	QPSK	1	137	20.20	20.18	20.18			
100	QPSK	1	211	20.18	20.18	20.18			
100	QPSK	137	137	20.21	20.18	20.18			
100	QPSK	137	211	20.18	20.18	20.18	22.7	0.0	
100	QPSK	137	138	18.14	18.18	18.12			
100	QPSK	211	211	18.14	18.18	18.12	22.3	1.5	
100	QPSK	211	138	18.14	18.18	18.12			
100	QPSK	138	138	18.14	18.18	18.12	22.7	0.0	
100	QPSK	138	211	18.14	18.18	18.12			
100	QPSK	211	138	18.14	18.18	18.12	22.7	0.0	
100	QPSK	211	137	18.14	18.18	18.12			
100	QPSK	137	211	18.14	18.18	18.12	22.7	0.0	
100	QPSK	137	138	18.14	18.18	18.12			
100	QPSK	138	137	18.14	18.18	18.12	22.7	0.0	
100	QPSK	138	211	18.14	18.18	18.12			
100	QPSK	211	137	18.14	18.18	18.12	22.7	0.0	
100	QPSK	211	138	18.14	18.18	18.12			
100	QPSK	137	137	18.14	18.18	18.12	22.7	0.0	
100	QPSK	137	211	18.14	18.18	18.12			
100	QPSK	211	137	18.14	18.18	18.12	22.7	0.0	
100	QPSK	211	138	18.14	18.18	18.12			
100	QPSK	138	137	18.14	18.18	18.12	22.7	0.0	
100	QPSK	138	211	18.14	18.18	18.12			
100	QPSK	211	138	18.14	18.18	18.12	22.7	0.0	
100	QPSK	211	139	18.14	18.18	18.12			
100	QPSK	139	139	18.14	18.18	18.12	22.7	0.0	
100	QPSK	139	211	18.14	18.18	18.12			
100	QPSK	211	139	18.14	18.18	18.12	22.7	0.0	
100	QPSK	211	140	18.14	18.18	18.12			
100	QPSK	140	140	18.14	18.18	18.12	22.7	0.0	
100	QPSK	140	211	18.14	18.18	18.12			
100	QPSK	211	140	18.14	18.18	18.12	22.7	0.0	
100	QPSK	211	141	18.14	18.18	18.12			
100	QPSK	141	141	18.14	18.18	18.12	22.7	0.0	
100	QPSK	141	211	18.14	18.18	18.12			
100	QPSK	211	141	18.14	18.18	18.12	22.7	0.0	
100	QPSK	211	142	18.14	18.18	18.12			
100	QPSK	142	142	18.14	18.18	18.12	22.7	0.0	
100	QPSK	142	211	18.14	18.18	18.12			
100	QPSK	211	142	18.14	18.18	18.12	22.7	0.0	
100	QPSK	211	143	18.14	18.18	18.12			
100	QPSK	143	143	18.14	18.18	18.12	22.7	0.0	

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Par27O n77_FCC_ANT 6

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel										
Frequency (MHz)										
100	QPSK	1	1	12.04	12.23	12.05	13.2	0.0		
100	QPSK	1	137	11.72	11.99	11.90				
100	QPSK	1	291	11.76	11.70	11.75				
100	QPSK	137	0	11.89	11.86	11.74				
100	QPSK	137	86	11.79	12.08	11.81				
100	QPSK	137	198	11.67	11.66	11.63	13.2	0.0		
100	QPSK	273	0	11.88	11.89	11.66				
100	16QAM	1	1	11.76	12.03	11.76				
100	64QAM	1	1	11.70	11.81	11.65				
100	256QAM	1	1	11.85	11.72	11.67				
Channel										
Frequency (MHz)										
90	QPSK	1	1	12.12	12.11	12.01	13.2	0.0		
Channel										
Frequency (MHz)										
80	QPSK	1	1	11.55	12.07	11.58	13.2	0.0		
Channel										
Frequency (MHz)										
70	QPSK	1	1	12.10	12.19	12.12	13.2	0.0		
Channel										
Frequency (MHz)										
60	QPSK	1	1	12.03	12.10	11.95	13.2	0.0		
Channel										
Frequency (MHz)										
50	QPSK	1	1	12.08	12.23	12.08	13.2	0.0		
Channel										
Frequency (MHz)										
40	QPSK	1	1	12.04	12.11	11.98	13.2	0.0		
Channel										
Frequency (MHz)										
30	QPSK	1	1	12.11	12.22	11.93	13.2	0.0		
Channel										
Frequency (MHz)										
20	QPSK	1	1	12.06	12.10	11.96	13.2	0.0		
Channel										
Frequency (MHz)										
15	QPSK	1	1	11.97	12.07	12.00	13.2	0.0		
Channel										
Frequency (MHz)										
10	QPSK	1	1	11.96	12.16	12.08	13.2	0.0		

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BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel										
Frequency (MHz)										
100	QPSK	1	1	12.15	12.15	12.15	13.2	0.0		
100	QPSK	1	137	11.92	11.92	11.92				
100	QPSK	1	271	11.72	11.72	11.72				
100	QPSK	137	0	11.85	11.85	11.85				
100	QPSK	137	86	12.01	12.01	11.73				
100	QPSK	137	198	11.73	11.73	11.63	13.2	0.0		
100	QPSK	273	0	11.63	11.63	11.63				
100	16QAM	1	1	11.88	11.88	11.88				
100	64QAM	1	1	11.83	11.83	11.83				
100	256QAM	1	1	11.84	11.84	11.84				
Channel										
Frequency (MHz)										
90	QPSK	1	1	12.03	12.03	11.61	13.2	0.0		
Channel										
Frequency (MHz)										
80	QPSK	1	1	11.98	12.02	11.98	13.2	0.0		
Channel										
Frequency (MHz)										
70	QPSK	1	1	12.00	11.92	12.00	13.2	0.0		
Channel										
Frequency (MHz)										
60	QPSK	1	1	12.05	11.93	12.05	13.2	0.0		
Channel										
Frequency (MHz)										
50	QPSK	1	1	12.08	11.91	12.00	13.2	0.0		
Channel										
Frequency (MHz)										
40	QPSK	1	1	12.12	12.10	11.91	13.2	0.0		
Channel										
Frequency (MHz)										
30	QPSK	1	1	12.04	11.95	11.95	13.2	0.0		
Channel										
Frequency (MHz)										
20	QPSK	1	1	12.12	12.06	11.69	13.2	0.0		
Channel										
Frequency (MHz)										
15	QPSK	1	1	11.97	11.91	11.60	13.2	0.0		
Channel										
Frequency (MHz)										
10	QPSK	1	1	12.03	11.95	12.07	13.2	0.0		

Par270 n77 HPUE_FCC_ANT 7									
Ref	Frequency	Ref	Ref Type	Ref Value	Frequency	Ref	Ref Type	Ref Value	Ref Unit
1	1920	1	Frequency	1920	1920	1	Frequency	1920	Hz
2	1920	2	Power	10	1920	2	Power	10	dBm
3	1920	3	Power	10	1920	3	Power	10	dBm
4	1920	4	Power	10	1920	4	Power	10	dBm
5	1920	5	Power	10	1920	5	Power	10	dBm
6	1920	6	Power	10	1920	6	Power	10	dBm
7	1920	7	Power	10	1920	7	Power	10	dBm
8	1920	8	Power	10	1920	8	Power	10	dBm
9	1920	9	Power	10	1920	9	Power	10	dBm
10	1920	10	Power	10	1920	10	Power	10	dBm
11	1920	11	Power	10	1920	11	Power	10	dBm
12	1920	12	Power	10	1920	12	Power	10	dBm
13	1920	13	Power	10	1920	13	Power	10	dBm
14	1920	14	Power	10	1920	14	Power	10	dBm
15	1920	15	Power	10	1920	15	Power	10	dBm
16	1920	16	Power	10	1920	16	Power	10	dBm
17	1920	17	Power	10	1920	17	Power	10	dBm
18	1920	18	Power	10	1920	18	Power	10	dBm
19	1920	19	Power	10	1920	19	Power	10	dBm
20	1920	20	Power	10	1920	20	Power	10	dBm
21	1920	21	Power	10	1920	21	Power	10	dBm
22	1920	22	Power	10	1920	22	Power	10	dBm
23	1920	23	Power	10	1920	23	Power	10	dBm
24	1920	24	Power	10	1920	24	Power	10	dBm
25	1920	25	Power	10	1920	25	Power	10	dBm
26	1920	26	Power	10	1920	26	Power	10	dBm
27	1920	27	Power	10	1920	27	Power	10	dBm
28	1920	28	Power	10	1920	28	Power	10	dBm
29	1920	29	Power	10	1920	29	Power	10	dBm
30	1920	30	Power	10	1920	30	Power	10	dBm
31	1920	31	Power	10	1920	31	Power	10	dBm
32	1920	32	Power	10	1920	32	Power	10	dBm
33	1920	33	Power	10	1920	33	Power	10	dBm
34	1920	34	Power	10	1920	34	Power	10	dBm
35	1920	35	Power	10	1920	35	Power	10	dBm
36	1920	36	Power	10	1920	36	Power	10	dBm
37	1920	37	Power	10	1920	37	Power	10	dBm
38	1920	38	Power	10	1920	38	Power	10	dBm
39	1920	39	Power	10	1920	39	Power	10	dBm
40	1920	40	Power	10	1920	40	Power	10	dBm
41	1920	41	Power	10	1920	41	Power	10	dBm
42	1920	42	Power	10	1920	42	Power	10	dBm
43	1920	43	Power	10	1920	43	Power	10	dBm
44	1920	44	Power	10	1920	44	Power	10	dBm
45	1920	45	Power	10	1920	45	Power	10	dBm
46	1920	46	Power	10	1920	46	Power	10	dBm
47	1920	47	Power	10	1920	47	Power	10	dBm
48	1920	48	Power	10	1920	48	Power	10	dBm
49	1920	49	Power	10	1920	49	Power	10	dBm
50	1920	50	Power	10	1920	50	Power	10	dBm
51	1920	51	Power	10	1920	51	Power	10	dBm
52	1920	52	Power	10	1920	52	Power	10	dBm
53	1920	53	Power	10	1920	53	Power	10	dBm
54	1920	54	Power	10	1920	54	Power	10	dBm
55	1920	55	Power	10	1920	55	Power	10	dBm
56	1920	56	Power	10	1920	56	Power	10	dBm
57	1920	57	Power	10	1920	57	Power	10	dBm
58	1920	58	Power	10	1920	58	Power	10	dBm
59	1920	59	Power	10	1920	59	Power	10	dBm
60	1920	60	Power	10	1920	60	Power	10	dBm
61	1920	61	Power	10	1920	61	Power	10	dBm
62	1920	62	Power	10	1920	62	Power	10	dBm
63	1920	63	Power	10	1920	63	Power	10	dBm
64	1920	64	Power	10	1920	64	Power	10	dBm
65	1920	65	Power	10	1920	65	Power	10	dBm
66	1920	66	Power	10	1920	66	Power	10	dBm
67	1920	67	Power	10	1920	67	Power	10	dBm
68	1920	68	Power	10	1920	68	Power	10	dBm
69	1920	69	Power	10	1920	69	Power	10	dBm
70	1920	70	Power	10	1920	70	Power	10	dBm
71	1920	71	Power	10	1920	71	Power	10	dBm
72	1920	72	Power	10	1920	72	Power	10	dBm
73	1920	73	Power	10	1920	73	Power	10	dBm
74	1920	74	Power	10	1920	74	Power	10	dBm
75	1920	75	Power	10	1920	75	Power	10	dBm
76	1920	76	Power	10	1920	76	Power	10	dBm
77	1920	77	Power	10	1920	77	Power	10	dBm
78	1920	78	Power	10	1920	78	Power	10	dBm
79	1920	79	Power	10	1920	79	Power	10	dBm
80	1920	80	Power	10	1920	80	Power	10	dBm
81	1920	81	Power	10	1920	81	Power	10	dBm
82	1920	82	Power	10	1920	82	Power	10	dBm
83	1920	83	Power	10	1920	83	Power	10	dBm
84	1920	84	Power	10	1920	84	Power	10	dBm
85	1920	85	Power	10	1920	85	Power	10	dBm
86	1920	86	Power	10	1920	86	Power	10	dBm
87	1920	87	Power	10	1920	87	Power	10	dBm
88	1920	88	Power	10	1920	88	Power	10	dBm
89	1920	89	Power	10	1920	89	Power	10	dBm
90	1920	90	Power	10	1920	90	Power	10	dBm
91	1920	91	Power	10	1920	91	Power	10	dBm
92	1920	92	Power	10	1920	92	Power	10	dBm
93	1920	93	Power	10	1920	93	Power	10	dBm
94	1920	94	Power	10	1920	94	Power	10	dBm
95	1920	95	Power	10	1920	95	Power	10	dBm
96	1920	96	Power	10	1920	96	Power	10	dBm
97	1920	97	Power	10	1920	97	Power	10	dBm
98	1920	98	Power	10	1920	98	Power	10	dBm
99	1920	99	Power	10	1920	99	Power	10	dBm
100	1920	100	Power	10	1920	100	Power	10	dBm

[illegible][illegible]

Par27O n77_FCC_ANT 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	18.91	18.95	18.93	20.2	0.0
100	QPSK	1	137	18.68	19.01	18.76		
100	QPSK	1	271	18.85	18.90	18.75		
100	QPSK	137	0	18.90	18.84	18.91		
100	QPSK	137	66	18.95	18.90	18.93	20.2	0.0
100	QPSK	137	198	18.75	18.77	18.76		
100	QPSK	273	0	18.84	18.87	18.80		
100	16QAM	1	1	18.95	18.89	18.87		
100	64QAM	1	1	18.89	18.94	18.85	20.2	0.0
100	256QAM	1	1	17.25	17.25	17.33	14.4	2.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	18.70	18.57	18.51	20.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	18.50	18.59	18.55	20.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	18.77	18.59	18.82	20.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	18.85	18.50	18.89	20.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	18.70	18.83	18.79	20.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	18.85	18.58	18.94	20.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	18.77	18.57	18.83	20.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	18.80	18.57	18.86	20.2	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	18.87	18.83	18.90	20.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	18.78	18.86	18.81	20.2	0.0

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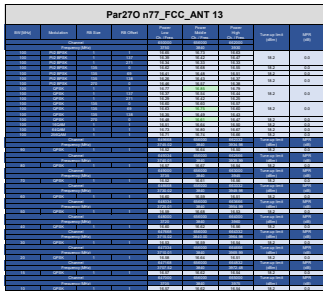
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	18.90	18.90	18.90	20.2	0.0
100	QPSK	1	137	18.80	18.80	18.80		
100	QPSK	1	271	18.69	18.69	18.69		
100	QPSK	137	0	18.70	18.70	18.70		
100	QPSK	137	66	18.92	18.92	18.92	20.2	0.0
100	QPSK	137	198	18.81	18.81	18.81		
100	QPSK	273	0	18.68	18.68	18.68		
100	16QAM	1	1	18.86	18.86	18.86		
100	64QAM	1	1	18.76	18.76	18.76	20.2	0.0
100	256QAM	1	1	17.30	17.30	17.30	14.2	2.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	18.70	18.69	18.70	20.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	18.50	18.50	18.50	20.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	18.92	18.83	18.89	20.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	18.88	18.84	18.81	20.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	18.78	18.88	18.80	20.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	18.91	18.83	18.80	20.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	18.75	18.91	18.78	20.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	18.80	18.82	18.89	20.2	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	18.88	18.92	18.83	20.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	18.75	18.90	18.79	20.2	0.0

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BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	11.14	11.21	11.18	12.7	0.0
100	QPSK	1	137	11.12	11.08	11.18		
100	QPSK	1	271	11.13	11.08	10.96		
100	QPSK	137	0	10.94	11.18	11.18		
100	QPSK	137	66	10.95	11.20	11.19	12.7	0.0
100	QPSK	137	198	11.03	11.29	11.09		
100	QPSK	273	0	11.14	11.18	10.94		
100	16QAM	1	1	10.97	10.92	11.18		
100	64QAM	1	1	11.04	10.98	11.15	12.7	0.0
100	256QAM	1	1	11.08	11.02	11.15	12.7	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	8499.68	8500.00	8500.32	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
80	QPSK	1	1	3745.02	3745	3744.93	12.7	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	6490.00	6490.00	6490.00	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
60	QPSK	1	1	3795	3840	3840	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
50	QPSK	1	1	3725.01	3840	3840.99	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
40	QPSK	1	1	3720	3840	3840	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
30	QPSK	1	1	3710.01	3840	3840.99	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
20	QPSK	1	1	3707.92	3840	3840.99	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
15	QPSK	1	1	3705	3840	3840	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
10	QPSK	1	1	3701	3840	3840	12.7	0.0

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BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	11.20	11.20	11.20	12.7	0.0
100	QPSK	1	137	11.29	11.29	11.29		
100	QPSK	1	271	11.28	11.28	11.28		
100	QPSK	137	0	11.44	11.44	11.44		
100	QPSK	137	66	11.38	11.38	11.38	12.7	0.0
100	QPSK	137	138	11.29	11.29	11.29		
100	QPSK	273	0	11.43	11.43	11.43		
100	16QAM	1	1	11.38	11.38	11.38		
100	64QAM	1	1	11.34	11.34	11.34	12.7	0.0
100	256QAM	1	1	11.33	11.33	11.33	12.7	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	8330.00	8330.00	8330.00	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
80	QPSK	1	1	4142	4142	4142	12.7	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	6326.68	6326.68	6326.68	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
60	QPSK	1	1	3485.01	3485.01	3485.01	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
50	QPSK	1	1	3475.02	3475.02	3475.02	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
40	QPSK	1	1	3470.01	3470.01	3470.01	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
30	QPSK	1	1	3465.01	3465.01	3465.01	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
20	QPSK	1	1	3460.00	3460.00	3460.00	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
15	QPSK	1	1	3455.01	3455.01	3455.01	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
10	QPSK	1	1	3450.00	3450.00	3450.00	12.7	0.0

[illegible][illegible][illegible]

Par270 n77_FCC_ANT 13

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	16.54	16.52	16.53	18.2	0.0
100	QPSK	1	137	16.19	16.45	16.33		
100	QPSK	1	271	16.11	16.41	16.13		
100	QPSK	137	0	16.50	16.49	16.47		
100	QPSK	137	66	16.47	16.74	16.41	18.2	0.0
100	QPSK	137	136	16.50	16.34	16.38		
100	QPSK	273	0	16.36	16.56	16.46		
100	16QAM	1	1	16.45	16.55	16.36		
100	64QAM	1	1	16.67	16.69	16.63	18.2	0.0
100	256QAM	1	1	16.64	16.65	16.59	18.2	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	16.53	16.75	16.73	18.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	16.63	16.63	16.58	18.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	16.67	16.69	16.71	18.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	16.70	16.64	16.60	18.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	17.00	16.48	16.44	18.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	17.01	16.69	16.79	18.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	17.02	16.76	16.67	18.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	16.72	16.63	16.68	18.2	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	16.64	16.74	16.74	18.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	16.69	16.69	16.65	18.2	0.0

Par27Q n77_FCC_ANT 13

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	17.25	17.25	17.25	18.2	0.0
100	QPSK	1	137	17.07	17.07	17.07		
100	QPSK	1	271	16.90	16.90	16.90		
100	QPSK	137	0	17.21	17.21	17.21		
100	QPSK	137	66	17.25	17.25	17.25	18.2	0.0
100	QPSK	137	136	17.03	17.03	17.03		
100	QPSK	273	0	17.28	17.28	17.28		
100	16QAM	1	1	17.07	17.07	17.07		
100	64QAM	1	1	17.24	17.24	17.24	18.2	0.0
100	256QAM	1	1	17.16	17.16	17.16	18.2	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	17.30	17.23	17.24	18.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	17.25	17.25	17.25	18.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	17.20	17.27	17.40	18.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	17.28	17.25	17.35	18.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	17.29	17.37	17.52	18.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	17.30	17.23	17.31	18.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	17.25	17.35	17.35	18.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	17.35	17.35	17.29	18.2	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	17.29	17.32	17.35	18.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	17.28	17.26	17.32	18.2	0.0

[illegible]

Par270 n78 HPUE_FCC_ANT 6									
Cell ID	Frequency	Min Power	Max Power	Power Class	Power Class	Power Class	Power Class	Power Class	Power Class
100	1920	100	100	100	100	100	100	100	100
101	1920	100	100	100	100	100	100	100	100
102	1920	100	100	100	100	100	100	100	100
103	1920	100	100	100	100	100	100	100	100
104	1920	100	100	100	100	100	100	100	100
105	1920	100	100	100	100	100	100	100	100
106	1920	100	100	100	100	100	100	100	100
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114	1920	100	100	100	100	100	100	100	100
115	1920	100	100	100	100	100	100	100	100
116	1920	100	100	100	100	100	100	100	100
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118	1920	100	100	100	100	100	100	100	100
119	1920	100	100	100	100	100	100	100	100
120	1920	100	100	100	100	100	100	100	100
121	1920	100	100	100	100	100	100	100	100
122	1920	100	100	100	100	100	100	100	100
123	1920	100	100	100	100	100	100	100	100
124	1920	100	100	100	100	100	100	100	100
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239	1920	100	100	100	100	100	100	100	100
240	1920	100	100	100	100	100	100	100	100
241	1920	100	100	100	100	100	100	100	100
242	1920	100	100	100	100	100	100	100	100
243	1920	100	100	100	100	100	100	100	100
244	1920	100	100	100					

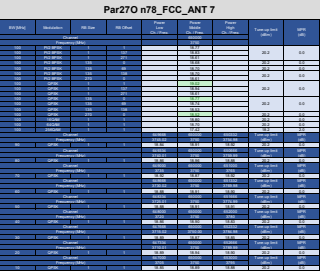
[illegible][illegible]

Par27O n78_FCC_ANT 6

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	11.52	11.70	11.88	13.2	0.0
100	QPSK	1	137	11.52	11.70	11.88	13.2	0.0
100	QPSK	1	271	11.52	11.70	11.88	13.2	0.0
100	QPSK	137	0	11.52	11.70	11.88	13.2	0.0
100	QPSK	137	86	11.52	11.70	11.88	13.2	0.0
100	QPSK	137	198	11.52	11.70	11.88	13.2	0.0
100	QPSK	273	0	11.52	11.70	11.88	13.2	0.0
100	16QAM	1	1	11.52	11.70	11.88	13.2	0.0
100	16QAM	1	1	11.52	11.70	11.88	13.2	0.0
100	256QAM	1	1	11.52	11.70	11.88	13.2	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	84908	85000	85032	Tune-up limit (dBm)	MPR
				3745.02	3750	3754.98	(dB)	(dB)
Channel								
Frequency (MHz)								
80	QPSK	1	1	84934	85000	85066	Tune-up limit (dBm)	MPR
				3748.01	3750	3751.99	(dB)	(dB)
Channel								
Frequency (MHz)								
70	QPSK	1	1	84960	85000	85100	Tune-up limit (dBm)	MPR
				3750	3750	3750	(dB)	(dB)
Channel								
Frequency (MHz)								
60	QPSK	1	1	84986	85000	85122	Tune-up limit (dBm)	MPR
				3752.02	3750	3753.98	(dB)	(dB)
Channel								
Frequency (MHz)								
50	QPSK	1	1	84934	85000	85110	Tune-up limit (dBm)	MPR
				3755.01	3750	3754.99	(dB)	(dB)
Channel								
Frequency (MHz)								
40	QPSK	1	1	84960	85000	85200	Tune-up limit (dBm)	MPR
				3758.02	3750	3759.98	(dB)	(dB)
Channel								
Frequency (MHz)								
30	QPSK	1	1	84986	85000	85266	Tune-up limit (dBm)	MPR
				3761.01	3750	3761.99	(dB)	(dB)
Channel								
Frequency (MHz)								
20	QPSK	1	1	84960	85000	85300	Tune-up limit (dBm)	MPR
				3764.02	3750	3765.98	(dB)	(dB)
Channel								
Frequency (MHz)								
10	QPSK	1	1	84934	85000	85332	Tune-up limit (dBm)	MPR
				3767.01	3750	3768.99	(dB)	(dB)

Par27Q n78_FCC_ANT 6

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	11.52	11.70	11.88	13.2	0.0
100	QPSK	1	137	11.52	11.70	11.88	13.2	0.0
100	QPSK	1	271	11.52	11.70	11.88	13.2	0.0
100	QPSK	137	0	11.52	11.70	11.88	13.2	0.0
100	QPSK	137	86	11.52	11.70	11.88	13.2	0.0
100	QPSK	137	198	11.52	11.70	11.88	13.2	0.0
100	QPSK	273	0	11.52	11.70	11.88	13.2	0.0
100	16QAM	1	1	11.52	11.70	11.88	13.2	0.0
100	16QAM	1	1	11.52	11.70	11.88	13.2	0.0
100	256QAM	1	1	11.52	11.70	11.88	13.2	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	85300	85332	85366	Tune-up limit (dBm)	MPR
				3495	3499.98	3504.99	(dB)	(dB)
Channel								
Frequency (MHz)								
80	QPSK	1	1	85326	85332	85400	Tune-up limit (dBm)	MPR
				3498.02	3499.98	3505	(dB)	(dB)
Channel								
Frequency (MHz)								
70	QPSK	1	1	85352	85332	85432	Tune-up limit (dBm)	MPR
				3498.01	3499.98	3514.98	(dB)	(dB)
Channel								
Frequency (MHz)								
60	QPSK	1	1	85378	85332	85498	Tune-up limit (dBm)	MPR
				3498	3499.98	3519.99	(dB)	(dB)
Channel								
Frequency (MHz)								
50	QPSK	1	1	85404	85332	85604	Tune-up limit (dBm)	MPR
				3498.01	3499.98	3525	(dB)	(dB)
Channel								
Frequency (MHz)								
40	QPSK	1	1	85430	85332	85730	Tune-up limit (dBm)	MPR
				3498.02	3499.98	3530.98	(dB)	(dB)
Channel								
Frequency (MHz)								
30	QPSK	1	1	85456	85332	85856	Tune-up limit (dBm)	MPR
				3498.01	3499.98	3540	(dB)	(dB)
Channel								
Frequency (MHz)								
20	QPSK	1	1	85482	85332	85982	Tune-up limit (dBm)	MPR
				3498.02	3499.98	3544.98	(dB)	(dB)
Channel								
Frequency (MHz)								
10	QPSK	1	1	85508	85332	86008	Tune-up limit (dBm)	MPR
				3498.01	3499.98	3548.98	(dB)	(dB)

[illegible]

Par27Q n78_FCC_ANT 7								
Cell ID	Access	Site	Altitude	Power Class [dBm]	Power Class [dBm]	Power Class [dBm]	Frequency [MHz]	Max Power [dBm]
000000	000000	000000	000000	000000	000000	000000	000000	000000
000001	000001	000001	000001	000001	000001	000001	000001	000001
000002	000002	000002	000002	000002	000002	000002	000002	000002
000003	000003	000003	000003	000003	000003	000003	000003	000003
000004	000004	000004	000004	000004	000004	000004	000004	000004
000005	000005	000005	000005	000005	000005	000005	000005	000005
000006	000006	000006	000006	000006	000006	000006	000006	000006
000007	000007	000007	000007	000007	000007	000007	000007	000007
000008	000008	000008	000008	000008	000008	000008	000008	000008
000009	000009	000009	000009	000009	000009	000009	000009	000009
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000015	000015	000015	000015	000015	000015	000015	000015	000015
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000020	000020	000020	000020	000020	000020	000020	000020	000020
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000093	000093	000093	000093	000093	000093	000093	000093	000093
000094	000094	000094	000094	000094	000094	000094	000094	000094
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000099	000099	000099	000099	000099	000099	000099	000099	000099
000100	000100	000100	000100	000100	000100	000100	000100	000100
000101	000101	000101	000101	000101	000101	000101	000101	000101
000102	000102	000102	000102	000102	000102	000102	000102	000102
000103	000103	000103	000103	000103	000103	000103	000103	000103
000104	000104	000104	000104	000104	000104	000104	000104	000104
000105	000105	000105	000105	000105	000105	000105	000105	000105
000106	000106	000106	000106	000106	000106	000106	000106	000106
000107	000107	000107	000107	000107	000107	000107	000107	000107
000108	000108	000108	000108	000108	000108	000108	000108	000108
000109	000109	000109	000109	000109	000109	000109	000109	000109
000110	000110	000110	000110	000110	000110	000110	000110	000110
000111	000111	000111	000111	000111	000111	000111	000111	000111
000112	000112	000112	000112	000112	000112	000112	000112	000112
000113	000113	000113	000113	000113	000113	000113	000113	000113
000114	000114	000114	000114	000114	000114	000114	000114	000114
000115	000115	000115	000115	000115	000115	000115	000115	000115
000116	000116	000116	000116	000116	000116	000116	000116	000116
000117	000117	000117	000117	000117	000117	000117	000117	000117
000118	000118	000118	000118	000118	000118	000118	000118	000118
000119	000119							

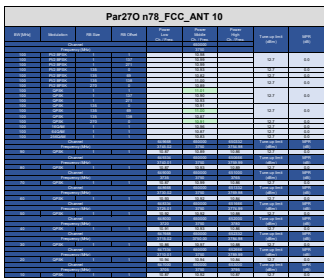
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Par27O n78_FCC_ANT 7

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	18.55	18.55		20.2	0.0
100	QPSK	1	137	18.50	18.50			
100	QPSK	1	271	18.58	18.58			
100	QPSK	137	0	18.75	18.75		20.2	0.0
100	QPSK	137	66	18.77	18.77			
100	QPSK	137	138	18.72	18.72			
100	QPSK	273	0	18.69	18.69		20.2	0.0
100	16QAM	1	1	18.66	18.66		20.2	0.0
100	64QAM	1	1	18.64	18.64		20.2	0.0
100	256QAM	1	1	17.25	17.25		14.2	2.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	18.73	18.75	18.12	20.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	18.77	18.81	18.50	20.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	18.83	18.82	18.75	20.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	18.85	18.85	18.87	20.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	18.70	18.81	18.71	20.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	18.73	18.81	18.78	20.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	18.77	18.80	18.58	20.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	18.69	18.80	18.87	20.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	18.77	18.73	18.86	20.2	0.0

Par27Q n78_FCC_ANT 7

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	18.54	18.54		20.2	0.0
100	QPSK	1	137	18.88	18.88			
100	QPSK	1	271	18.75	18.75			
100	QPSK	137	0	18.77	18.77		20.2	0.0
100	QPSK	137	66	18.84	18.84			
100	QPSK	137	138	18.85	18.85			
100	QPSK	273	0	18.74	18.74		20.2	0.0
100	16QAM	1	1	18.80	18.80		20.2	0.0
100	64QAM	1	1	18.82	18.82		20.2	0.0
100	256QAM	1	1	17.21	17.21		14.2	2.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	18.81	18.80	18.52	20.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	18.78	18.71	18.50	20.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	18.78	18.83	18.80	20.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	18.86	18.85	18.87	20.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	18.49	18.78	18.80	20.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	18.54	18.64	18.74	20.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	18.76	18.88	18.88	20.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	18.77	18.75	18.73	20.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	18.76	18.77	18.91	20.2	0.0

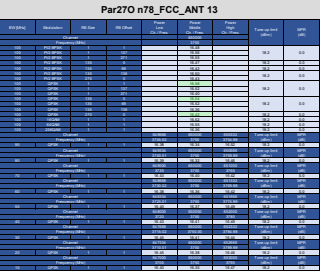
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Par270 n78_FCC_ANT 10

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	11.51	10.77		12.7	0.0
100	QPSK	1	137		10.77			
100	QPSK	1	271	10.53				
100	QPSK	137	0	10.53				
100	QPSK	137	86	10.56			12.7	0.0
100	QPSK	137	198	10.51				
100	QPSK	273	0	10.50			12.7	0.0
100	16QAM	1	1	10.77			12.7	0.0
100	16QAM	1	1	10.56			12.7	0.0
100	256QAM	1	1	10.48			12.7	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	10.53	10.50	10.56	12.7	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	10.53	10.53	10.55	12.7	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	10.56	10.53	10.56	12.7	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	10.56	10.54	10.55	12.7	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	10.57	10.50	10.57	12.7	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	10.52	11.00	10.50	12.7	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	10.51	10.59	10.51	12.7	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	10.50	10.59	10.53	12.7	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	10.50	10.53	10.54	12.7	0.0

Par27Q n78_FCC_ANT 10

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	11.25	11.10		12.7	0.0
100	QPSK	1	137		11.10			
100	QPSK	1	271	11.02				
100	QPSK	137	0	11.02				
100	QPSK	137	86	11.13			12.7	0.0
100	QPSK	137	198	11.07				
100	QPSK	273	0	11.00			12.7	0.0
100	16QAM	1	1	11.08			12.7	0.0
100	16QAM	1	1	11.03			12.7	0.0
100	256QAM	1	1	10.94			12.7	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	11.10	11.10	11.11	12.7	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	11.21	11.21	11.14	12.7	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	11.19	11.19	11.16	12.7	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	11.07	11.25	11.20	12.7	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	11.09	11.21	11.04	12.7	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	11.15	11.14	11.11	12.7	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	11.20	11.19	11.20	12.7	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	11.09	11.11	11.09	12.7	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	11.10	11.16	11.04	12.7	0.0

[illegible]

Cell ID	Address	MAC	IP Addr	Power Tx (dBm)	Power Rx (dBm)	Power Tx (dBm)	Power Rx (dBm)	Throughput (Mbps)	Ant Type
1	192.168.1.1	08:00:27:00:00:00	192.168.1.1	-10	-10	-10	-10	0.0	0
2	192.168.1.2	08:00:27:00:00:00	192.168.1.2	-10	-10	-10	-10	0.0	0
3	192.168.1.3	08:00:27:00:00:00	192.168.1.3	-10	-10	-10	-10	0.0	0
4	192.168.1.4	08:00:27:00:00:00	192.168.1.4	-10	-10	-10	-10	0.0	0
5	192.168.1.5	08:00:27:00:00:00	192.168.1.5	-10	-10	-10	-10	0.0	0
6	192.168.1.6	08:00:27:00:00:00	192.168.1.6	-10	-10	-10	-10	0.0	0
7	192.168.1.7	08:00:27:00:00:00	192.168.1.7	-10	-10	-10	-10	0.0	0
8	192.168.1.8	08:00:27:00:00:00	192.168.1.8	-10	-10	-10	-10	0.0	0
9	192.168.1.9	08:00:27:00:00:00	192.168.1.9	-10	-10	-10	-10	0.0	0
10	192.168.1.10	08:00:27:00:00:00	192.168.1.10	-10	-10	-10	-10	0.0	0
11	192.168.1.11	08:00:27:00:00:00	192.168.1.11	-10	-10	-10	-10	0.0	0
12	192.168.1.12	08:00:27:00:00:00	192.168.1.12	-10	-10	-10	-10	0.0	0
13	192.168.1.13	08:00:27:00:00:00	192.168.1.13	-10	-10	-10	-10	0.0	0
14	192.168.1.14	08:00:27:00:00:00	192.168.1.14	-10	-10	-10	-10	0.0	0
15	192.168.1.15	08:00:27:00:00:00	192.168.1.15	-10	-10	-10	-10	0.0	0
16	192.168.1.16	08:00:27:00:00:00	192.168.1.16	-10	-10	-10	-10	0.0	0
17	192.168.1.17	08:00:27:00:00:00	192.168.1.17	-10	-10	-10	-10	0.0	0
18	192.168.1.18	08:00:27:00:00:00	192.168.1.18	-10	-10	-10	-10	0.0	0
19	192.168.1.19	08:00:27:00:00:00	192.168.1.19	-10	-10	-10	-10	0.0	0
20	192.168.1.20	08:00:27:00:00:00	192.168.1.20	-10	-10	-10	-10	0.0	0
21	192.168.1.21	08:00:27:00:00:00	192.168.1.21	-10	-10	-10	-10	0.0	0
22	192.168.1.22	08:00:27:00:00:00	192.168.1.22	-10	-10	-10	-10	0.0	0
23	192.168.1.23	08:00:27:00:00:00	192.168.1.23	-10	-10	-10	-10	0.0	0
24	192.168.1.24	08:00:27:00:00:00	192.168.1.24	-10	-10	-10	-10	0.0	0
25	192.168.1.25	08:00:27:00:00:00	192.168.1.25	-10	-10	-10	-10	0.0	0
26	192.168.1.26	08:00:27:00:00:00	192.168.1.26	-10	-10	-10	-10	0.0	0
27	192.168.1.27	08:00:27:00:00:00	192.168.1.27	-10	-10	-10	-10	0.0	0
28	192.168.1.28	08:00:27:00:00:00	192.168.1.28	-10	-10	-10	-10	0.0	0
29	192.168.1.29	08:00:27:00:00:00	192.168.1.29	-10	-10	-10	-10	0.0	0
30	192.168.1.30	08:00:27:00:00:00	192.168.1.30	-10	-10	-10	-10	0.0	0
31	192.168.1.31	08:00:27:00:00:00	192.168.1.31	-10	-10	-10	-10	0.0	0
32	192.168.1.32	08:00:27:00:00:00	192.168.1.32	-10	-10	-10	-10	0.0	0
33	192.168.1.33	08:00:27:00:00:00	192.168.1.33	-10	-10	-10	-10	0.0	0
34	192.168.1.34	08:00:27:00:00:00	192.168.1.34	-10	-10	-10	-10	0.0	0
35	192.168.1.35	08:00:27:00:00:00	192.168.1.35	-10	-10	-10	-10	0.0	0
36	192.168.1.36	08:00:27:00:00:00	192.168.1.36	-10	-10	-10	-10	0.0	0
37	192.168.1.37	08:00:27:00:00:00	192.168.1.37	-10	-10	-10	-10	0.0	0
38	192.168.1.38	08:00:27:00:00:00	192.168.1.38	-10	-10	-10	-10	0.0	0
39	192.168.1.39	08:00:27:00:00:00	192.168.1.39	-10	-10	-10	-10	0.0	0
40	192.168.1.40	08:00:27:00:00:00	192.168.1.40	-10	-10	-10	-10	0.0	0
41	192.168.1.41	08:00:27:00:00:00	192.168.1.41	-10	-10	-10	-10	0.0	0
42	192.168.1.42	08:00:27:00:00:00	192.168.1.42	-10	-10	-10	-10	0.0	0
43	192.168.1.43	08:00:27:00:00:00	192.168.1.43	-10	-10	-10	-10	0.0	0
44	192.168.1.44	08:00:27:00:00:00	192.168.1.44	-10	-10	-10	-10	0.0	0
45	192.168.1.45	08:00:27:00:00:00	192.168.1.45	-10	-10	-10	-10	0.0	0
46	192.168.1.46	08:00:27:00:00:00	192.168.1.46	-10	-10	-10	-10	0.0	0
47	192.168.1.47	08:00:27:00:00:00	192.168.1.47	-10	-10	-10	-10	0.0	0
48	192.168.1.48	08:00:27:00:00:00	192.168.1.48	-10	-10	-10	-10	0.0	0
49	192.168.1.49	08:00:27:00:00:00	192.168.1.49	-10	-10	-10	-10	0.0	0
50	192.168.1.50	08:00:27:00:00:00	192.168.1.50	-10	-10	-10	-10	0.0	0
51	192.168.1.51	08:00:27:00:00:00	192.168.1.51	-10	-10	-10	-10	0.0	0
52	192.168.1.52	08:00:27:00:00:00	192.168.1.52	-10	-10	-10	-10	0.0	0
53	192.168.1.53	08:00:27:00:00:00	192.168.1.53	-10	-10	-10	-10	0.0	0
54	192.168.1.54	08:00:27:00:00:00	192.168.1.54	-10	-10	-10	-10	0.0	0
55	192.168.1.55	08:00:27:00:00:00	192.168.1.55	-10	-10	-10	-10	0.0	0
56	192.168.1.56	08:00:27:00:00:00	192.168.1.56	-10	-10	-10	-10	0.0	0
57	192.168.1.57	08:00:27:00:00:00	192.168.1.57	-10	-10	-10	-10	0.0	0
58	192.168.1.58	08:00:27:00:00:00	192.168.1.58	-10	-10	-10	-10	0.0	0
59	192.168.1.59	08:00:27:00:00:00	192.168.1.59	-10	-10	-10	-10	0.0	0
60	192.168.1.60	08:00:27:00:00:00	192.168.1.60	-10	-10	-10	-10	0.0	0
61	192.168.1.61	08:00:27:00:00:00	192.168.1.61	-10	-10	-10	-10	0.0	0
62	192.168.1.62	08:00:27:00:00:00	192.168.1.62	-10	-10	-10	-10	0.0	0
63	192.168.1.63	08:00:27:00:00:00	192.168.1.63	-10	-10	-10	-10	0.0	0
64	192.168.1.64	08:00:27:00:00:00	192.168.1.64	-10	-10	-10	-10	0.0	0
65	192.168.1.65	08:00:27:00:00:00	192.168.1.65	-10	-10	-10	-10	0.0	0
66	192.168.1.66	08:00:27:00:00:00	192.168.1.66	-10	-10	-10	-10	0.0	0
67	192.168.1.67	08:00:27:00:00:00	192.168.1.67	-10	-10	-10	-10	0.0	0
68	192.168.1.68	08:00:27:00:00:00	192.168.1.68	-10	-10	-10	-10	0.0	0
69	192.168.1.69	08:00:27:00:00:00	192.168.1.69	-10	-10	-10	-10	0.0	0
70	192.168.1.70	08:00:27:00:00:00	192.168.1.70	-10	-10	-10	-10	0.0	0
71	192.168.1.71	08:00:27:00:00:00	192.168.1.71	-10	-10	-10	-10	0.0	0
72	192.168.1.72	08:00:27:00:00:00	192.168.1.72	-10	-10	-10	-10	0.0	0
73	192.168.1.73	08:00:27:00:00:00	192.168.1.73	-10	-10	-10	-10	0.0	0
74	192.168.1.74	08:00:27:00:00:00	192.168.1.74	-10	-10	-10	-10	0.0	0
75	192.168.1.75	08:00:27:00:00:00	192.168.1.75	-10	-10	-10	-10	0.0	0
76	192.168.1.76	08:00:27:00:00:00	192.168.1.76	-10	-10	-10	-10	0.0	0
77	192.168.1.77	08:00:27:00:00:00	192.168.1.77	-10	-10	-10	-10	0.0	0
78	192.168.1.78	08:00:27:00:00:00	192.168.1.78	-10	-10	-10	-10	0.0	0
79	192.168.1.79	08:00:27:00:00:00	192.168.1.79	-10	-10	-10	-10	0.0	0
80	192.168.1.80	08:00:27:00:00:00	192.168.1.80	-10	-10	-10	-10	0.0	0
81	192.168.1.81	08:00:27:00:00:00	192.168.1.81	-10	-10	-10	-10	0.0	0
82	192.168.1.82	08:00:27:00:00:00	192.168.1.82	-10	-10	-10	-10	0.0	0
83	192.168.1.83	08:00:27:00:00:00	192.168.1.83	-10	-10	-10	-10	0.0	0
84	192.168.1.84	08:00:27:00:00:00	192.168.1.84	-10	-10	-10	-10	0.0	0
85	192.168.1.85	08:00:27:00:00:00	192.168.1.85	-10	-10	-10	-10	0.0	0
86	192.168.1.86	08:00:27:00:00:00	192.168.1.86	-10	-10	-10	-10	0.0	0
87	192.168.1.87	08:00:27:00:00:00	192.168.1.87	-10	-10	-10	-10	0.0	0
88	192.168.1.88	08:00:27:00:00:00	192.168.1.88	-10	-10	-10	-10	0.0	0
89	192.168.1.89	08:00:27:00:00:00	192.168.1.89	-10	-10	-10	-10	0.0	0
90	192.168.1.90	08:00:27:00:00:00	192.168.1.90	-10	-10	-10	-10	0.0	0
91	192.168.1.91	08:00:27:00:00:00	192.168.1.91	-10	-10	-10	-10	0.0	0
92	192.168.1.92	08:00:27:00:00:00	192.168.1.92	-10	-10	-10	-10	0.0	0
93	192.168.1.93	08:00:27:00:00:00	192.168.1.93	-10	-10	-10	-10	0.0	0
94	192.168.1.94	08:00:27:00:00:00	192.168.1.94	-10	-10	-10	-10	0.0	0
95	192.168.1.95	08:00:27:00:00:00	192.168.1.95	-10	-10	-10	-10	0.0	0
96	192.168.1.96	08:00:27:00:00:00	192.168.1.96	-10	-10	-10	-10	0.0	0
97	192.168.1.97	08:00:27:00:00:00	192.168.1.97	-10	-10	-10	-10	0.0	0
98	192.168.1.98	08:00:27:00:00:00	192.168.1.98	-10	-10	-10	-10	0.0	0
99	192.168.1.99	08:00:27:00:00:00	192.168.1.99	-10	-10	-10	-10	0.0	0
100	192.168.1.100	08:00:27:00:00:00	192.168.1.100	-10	-10	-10	-10	0.0	0

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Par270 n78_FCC_ANT 13

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	15.55	15.55		18.2	0.0
100	QPSK	1	137	15.48				
100	QPSK	1	271	15.35				
100	QPSK	137	0	15.45			18.2	0.0
100	QPSK	137	16	15.50				
100	QPSK	137	198	15.35				
100	QPSK	273	0	15.50			18.2	0.0
100	16QAM	1	1	15.47			18.2	0.0
100	64QAM	1	1	15.44			18.2	0.0
100	256QAM	1	1	15.28			18.2	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	15.33	15.53	15.35	18.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	15.33	15.37	15.38	18.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	15.39	15.37	15.39	18.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	15.35	15.39	15.49	18.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	15.51	15.44	15.51	18.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	15.47	15.44	15.36	18.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	15.51	15.49	15.47	18.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	15.43	15.55	15.35	18.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	15.43	15.45	15.45	18.2	0.0

Par27Q n78_FCC_ANT 13

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	15.55	15.55		18.2	0.0
100	QPSK	1	137	15.48				
100	QPSK	1	271	15.35				
100	QPSK	137	0	15.45			18.2	0.0
100	QPSK	137	16	15.50				
100	QPSK	137	198	15.35				
100	QPSK	273	0	15.50			18.2	0.0
100	16QAM	1	1	15.47			18.2	0.0
100	64QAM	1	1	15.44			18.2	0.0
100	256QAM	1	1	15.28			18.2	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	15.35	15.70	15.72	18.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	15.35	15.74	15.75	18.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	15.39	15.70	15.69	18.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	15.35	15.83	15.82	18.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	15.49	15.72	15.84	18.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	15.43	15.63	15.70	18.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	15.78	15.70	15.77	18.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	15.74	15.78	15.69	18.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	15.73	15.80	15.66	18.2	0.0

Reduced Power Mode for DSI 17

GSM850_Ant 0				Burst Average Power (dBm)				Tune-up				Frame-Average Power (dBm)				Tune-up			
TX Channel				128	189	251	Limit	128	189	251	Limit	128	189	251	Limit	128	189	251	Limit
Frequency (MHz)				30.48	30.51	30.51	31.00	21.48	21.51	21.51	22.00	21.48	21.51	21.51	22.00	21.48	21.51	21.51	22.00
GSM 1 Tx slot				30.52	30.50	30.46	31.00	21.52	21.50	21.46	22.00	21.52	21.50	21.46	22.00	21.52	21.50	21.46	22.00
GPRS/EDGE(GMSK) 1 Tx slot				27.83	27.90	27.80	28.50	21.83	21.90	21.80	22.50	21.83	21.90	21.80	22.50	21.83	21.90	21.80	22.50
GPRS/EDGE(GMSK) 2 Tx slots				25.53	25.58	25.57	26.50	21.27	21.32	21.31	22.24	21.27	21.32	21.31	22.24	21.27	21.32	21.31	22.24
GPRS/EDGE(GMSK) 3 Tx slots				24.10	24.11	24.04	24.40	21.10	21.11	21.04	22.50	21.10	21.11	21.04	22.50	21.10	21.11	21.04	22.50
EDGE 1 Tx slot				26.23	26.08	26.25	27.50	17.23	17.08	17.25	18.50	17.23	17.08	17.25	18.50	17.23	17.08	17.25	18.50
EDGE 2 Tx slots				23.36	23.29	23.31	24.50	17.36	17.29	17.31	18.50	17.36	17.29	17.31	18.50	17.36	17.29	17.31	18.50
EDGE 3 Tx slots				21.38	21.41	21.33	22.70	17.12	17.15	17.07	18.44	17.12	17.15	17.07	18.44	17.12	17.15	17.07	18.44
EDGE 4 Tx slots				22.99	23.01	23.03	24.50	17.33	17.35	17.36	18.50	17.33	17.35	17.36	18.50	17.33	17.35	17.36	18.50
DTM Multi-slot	class 5	GSM 1 Tx slot		27.74	27.91	27.70	28.50	21.75	21.81	21.68	22.48	21.75	21.81	21.68	22.48	21.75	21.81	21.68	22.48
		GPRS 1 Tx slot		27.80	27.74	27.71	28.50	21.75	21.81	21.68	22.48	21.75	21.81	21.68	22.48	21.75	21.81	21.68	22.48
DTM Multi-slot	class 9	GSM 1 Tx slot		27.78	27.91	27.65	28.50	21.77	21.84	21.64	22.48	21.77	21.84	21.64	22.48	21.77	21.84	21.64	22.48
		GPRS 1 Tx slot		27.78	27.91	27.65	28.50	21.77	21.84	21.64	22.48	21.77	21.84	21.64	22.48	21.77	21.84	21.64	22.48
DTM Multi-slot	class 11	GSM 1 Tx slot		25.49	25.64	25.51	26.50	21.22	21.31	21.30	22.24	21.22	21.31	21.30	22.24	21.22	21.31	21.30	22.24
		GPRS 2 Tx slots		25.47	25.53	25.59	26.50	21.22	21.31	21.30	22.24	21.22	21.31	21.30	22.24	21.22	21.31	21.30	22.24
DTM Multi-slot	class 5	GSM 1 Tx slot		27.87	27.90	27.88	28.50	20.06	20.09	20.08	20.92	20.06	20.09	20.08	20.92	20.06	20.09	20.08	20.92
		EDGE 1 Tx slot		27.87	27.90	27.88	28.50	20.06	20.09	20.08	20.92	20.06	20.09	20.08	20.92	20.06	20.09	20.08	20.92
DTM Multi-slot	class 9	GSM 1 Tx slot		27.85	27.98	27.81	28.50	20.07	20.14	20.02	20.92	20.07	20.14	20.02	20.92	20.07	20.14	20.02	20.92
		EDGE 1 Tx slot		27.85	27.98	27.81	28.50	20.07	20.14	20.02	20.92	20.07	20.14	20.02	20.92	20.07	20.14	20.02	20.92
DTM Multi-slot	class 11	GSM 1 Tx slot		25.58	25.58	25.53	26.50	18.91	18.87	18.81	20.10	18.91	18.87	18.81	20.10	18.91	18.87	18.81	20.10
		EDGE 2 Tx slots		25.58	25.58	25.53	26.50	18.91	18.87	18.81	20.10	18.91	18.87	18.81	20.10	18.91	18.87	18.81	20.10

GSM1900_Ant 4				Burst Average Power (dBm)				Tune-up				Frame-Average Power (dBm)				Tune-up			
TX Channel				512	661	810	Limit	512	661	810	Limit	512	661	810	Limit	512	661	810	Limit
Frequency (MHz)				1892.2	1893.4	1893.8	1900.8	1892.2	1893.4	1893.8	1900.8	1892.2	1893.4	1893.8	1900.8	1892.2	1893.4	1893.8	1900.8
GSM 1 Tx slot				28.60	28.63	28.59	29.00	19.60	19.63	19.59	20.00	19.60	19.63	19.59	20.00	19.60	19.63	19.59	20.00
GPRS/EDGE(GMSK) 1 Tx slot				28.54	28.61	28.54	29.00	19.54	19.61	19.54	20.00	19.54	19.61	19.54	20.00	19.54	19.61	19.54	20.00
GPRS/EDGE(GMSK) 2 Tx slots				25.76	25.80	25.77	26.00	19.76	19.80	19.77	20.00	19.76	19.80	19.77	20.00	19.76	19.80	19.77	20.00
GPRS/EDGE(GMSK) 3 Tx slots				23.68	23.66	23.67	24.70	19.42	19.40	19.33	20.44	19.42	19.40	19.33	20.44	19.42	19.40	19.33	20.44
GPRS/EDGE(GMSK) 4 Tx slots				22.30	22.31	22.29	23.50	19.30	19.31	19.23	20.50	19.30	19.31	19.23	20.50	19.30	19.31	19.23	20.50
EDGE 1 Tx slot				25.00	24.96	24.91	26.00	16.00	15.96	15.91	17.00	16.00	15.96	15.91	17.00	16.00	15.96	15.91	17.00
EDGE 2 Tx slots				21.82	21.50	21.71	23.00	15.82	15.50	15.71	17.00	15.82	15.50	15.71	17.00	15.82	15.50	15.71	17.00
EDGE 3 Tx slots				18.71	18.61	18.73	21.20	15.45	15.35	15.47	16.94	15.45	15.35	15.47	16.94	15.45	15.35	15.47	16.94
EDGE 4 Tx slots				20.88	20.75	20.77	23.00	15.88	15.75	15.77	17.00	15.88	15.75	15.77	17.00	15.88	15.75	15.77	17.00
DTM Multi-slot	class 5	GSM 1 Tx slot		25.73	25.73	25.68	26.00	19.66	19.71	19.67	19.98	19.66	19.71	19.67	19.98	19.66	19.71	19.67	19.98
		GPRS 1 Tx slot		25.63	25.74	25.71	26.00	19.66	19.71	19.67	19.98	19.66	19.71	19.67	19.98	19.66	19.71	19.67	19.98
DTM Multi-slot	class 9	GSM 1 Tx slot		25.59	25.78	25.65	26.00	19.57	19.73	19.67	19.98	19.57	19.73	19.67	19.98	19.57	19.73	19.67	19.98
		GPRS 1 Tx slot		25.59	25.78	25.65	26.00	19.57	19.73	19.67	19.98	19.57	19.73	19.67	19.98	19.57	19.73	19.67	19.98
DTM Multi-slot	class 11	GSM 1 Tx slot		23.64	23.59	23.69	24.70	19.47	19.42	19.36	20.44	19.47	19.42	19.36	20.44	19.47	19.42	19.36	20.44
		GPRS 2 Tx slots		23.78	23.72	23.59	24.70	19.47	19.42	19.36	20.44	19.47	19.42	19.36	20.44	19.47	19.42	19.36	20.44
DTM Multi-slot	class 5	GSM 1 Tx slot		25.80	25.76	25.72	26.00	18.17	18.04	18.04	18.73	18.17	18.04	18.04	18.73	18.17	18.04	18.04	18.73
		EDGE 1 Tx slot		25.80	25.76	25.72	26.00	18.17	18.04	18.04	18.73	18.17	18.04	18.04	18.73	18.17	18.04	18.04	18.73
DTM Multi-slot	class 9	GSM 1 Tx slot		25.76	25.81	25.76	26.00	18.10	18.08	18.11	18.73	18.10	18.08	18.11	18.73	18.10	18.08	18.11	18.73
		EDGE 1 Tx slot		25.76	25.81	25.76	26.00	18.10	18.08	18.11	18.73	18.10	18.08	18.11	18.73	18.10	18.08	18.11	18.73
DTM Multi-slot	class 11	GSM 1 Tx slot		23.73	23.61	23.66	24.70	17.11	17.00	17.04	18.44	17.11	17.00	17.04	18.44	17.11	17.00	17.04	18.44
		EDGE 2 Tx slots		23.73	23.61	23.66	24.70	17.11	17.00	17.04	18.44	17.11	17.00	17.04	18.44	17.11	17.00	17.04	18.44

Band		WCDMA II_Ant 4				WCDMA IV_Ant 4			
TX Channel		9262	9400	9538	Limit	1312	1413	1513	Limit
Rx Channel		9662	9660	9638	9638	1537	1638	1738	1738
Frequency (MHz)		1852.4	1880	1907.6	1907.6	1712.4	1732.6	1752.6	1752.6
3GPP Rel 99	AMR 12.2Kbps	20.77	20.91	20.74	22.00	21.53	21.54	21.46	22.50
3GPP Rel 99	RM-C 12.2Kbps	20.82	20.94	20.86	22.00	21.56	21.57	21.47	22.50
3GPP Rel 6	HSDPA Subtest-1	20.49	20.21	20.20	21.00	20.55	20.64	20.77	21.50
3GPP Rel 6	HSDPA Subtest-2	20.31	20.32	20.21	21.00	20.73	20.82	20.95	21.50
3GPP Rel 6	HSDPA Subtest-3	19.84	19.85	19.71	20.50	20.10	20.22	20.30	21.00
3GPP Rel 6	HSUPA Subtest-1	19.99	19.76	19.73	20.50	20.22	20.18	20.39	21.00
3GPP Rel 6	DC-HSDPA Subtest-1	20.39	20.23	20.21	21.00	20.59	20.73	20.81	21.50
3GPP Rel 6	DC-HSDPA Subtest-2	20.33	20.19	20.19	21.00	20.56	20.64	20.89	21.50
3GPP Rel 6	DC-HSDPA Subtest-3	19.71	19.72	19.74	20.50	20.07	20.07	20.26	21.00
3GPP Rel 6	DC-HSDPA Subtest-4	19.12	19.12	19.14	20.50	19.12	19.12	19.15	21.00
3GPP Rel 6	HSUPA Subtest-1	20.51	20.35	20.31	21.00	20.81	20.80	20.85	21.50
3GPP Rel 6	HSUPA Subtest-2	18.48	18.41	18.22	19.00	18.74	18.72	18.87	19.50
3GPP Rel 6	HSUPA Subtest-3	18.43	18.33	18.31	19.00	18.71	18.73	18.85	19.50
3GPP Rel 6	HSUPA Subtest-4	18.49	18.49	18.49	19.00	18.74	18.74	18.85	19.50
3GPP Rel 6	HSUPA Subtest-5	20.52	20.39	20.28	21.00	20.80	20.82	20.96	21.50
3GPP Rel 7	HSUPA+ (16QAM) Subtest-1	18.26	18.37	18.38	19.00	18.88	18.91	19.02	19.50

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Band 4_Ant 6									
Ant Array	Antenna	Alt (m)	Lat (deg)	Long (deg)	Altitude (m)	Altitude (m)	Altitude (m)	Altitude (m)	Altitude (m)
Ant 1	Antenna 1	100	10.0	10.0	100	100	100	100	100
Ant 2	Antenna 2	100	10.0	10.0	100	100	100	100	100
Ant 3	Antenna 3	100	10.0	10.0	100	100	100	100	100
Ant 4	Antenna 4	100	10.0	10.0	100	100	100	100	100
Ant 5	Antenna 5	100	10.0	10.0	100	100	100	100	100
Ant 6	Antenna 6	100	10.0	10.0	100	100	100	100	100
Ant 7	Antenna 7	100	10.0	10.0	100	100	100	100	100
Ant 8	Antenna 8	100	10.0	10.0	100	100	100	100	100
Ant 9	Antenna 9	100	10.0	10.0	100	100	100	100	100
Ant 10	Antenna 10	100	10.0	10.0	100	100	100	100	100
Ant 11	Antenna 11	100	10.0	10.0	100	100	100	100	100
Ant 12	Antenna 12	100	10.0	10.0	100	100	100	100	100
Ant 13	Antenna 13	100	10.0	10.0	100	100	100	100	100
Ant 14	Antenna 14	100	10.0	10.0	100	100	100	100	100
Ant 15	Antenna 15	100	10.0	10.0	100	100	100	100	100
Ant 16	Antenna 16	100	10.0	10.0	100	100	100	100	100
Ant 17	Antenna 17	100	10.0	10.0	100	100	100	100	100
Ant 18	Antenna 18	100	10.0	10.0	100	100	100	100	100
Ant 19	Antenna 19	100	10.0	10.0	100	100	100	100	100
Ant 20	Antenna 20	100	10.0	10.0	100	100	100	100	100
Ant 21	Antenna 21	100	10.0	10.0	100	100	100	100	100
Ant 22	Antenna 22	100	10.0	10.0	100	100	100	100	100
Ant 23	Antenna 23	100	10.0	10.0	100	100	100	100	100
Ant 24	Antenna 24	100	10.0	10.0	100	100	100	100	100
Ant 25	Antenna 25	100	10.0	10.0	100	100	100	100	100
Ant 26	Antenna 26	100	10.0	10.0	100	100	100	100	100
Ant 27	Antenna 27	100	10.0	10.0	100	100	100	100	100
Ant 28	Antenna 28	100	10.0	10.0	100	100	100	100	100
Ant 29	Antenna 29	100	10.0	10.0	100	100	100	100	100
Ant 30	Antenna 30	100	10.0	10.0	100	100	100	100	100
Ant 31	Antenna 31	100	10.0	10.0	100	100	100	100	100
Ant 32	Antenna 32	100	10.0	10.0	100	100	100	100	100
Ant 33	Antenna 33	100	10.0	10.0	100	100	100	100	100
Ant 34	Antenna 34	100	10.0	10.0	100	100	100	100	100
Ant 35	Antenna 35	100	10.0	10.0	100	100	100	100	100
Ant 36	Antenna 36	100	10.0	10.0	100	100	100	100	100
Ant 37	Antenna 37	100	10.0	10.0	100	100	100	100	100
Ant 38	Antenna 38	100	10.0	10.0	100	100	100	100	100
Ant 39	Antenna 39	100	10.0	10.0	100	100	100	100	100
Ant 40	Antenna 40	100	10.0	10.0	100	100	100	100	100
Ant 41	Antenna 41	100	10.0	10.0	100	100	100	100	100
Ant 42	Antenna 42	100	10.0	10.0	100	100	100	100	100
Ant 43	Antenna 43	100	10.0	10.0	100	100	100	100	100
Ant 44	Antenna 44	100	10.0	10.0	100	100	100	100	100
Ant 45	Antenna 45	100	10.0	10.0	100	100	100	100	100

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Band 13_Ant 0									
Frequency	Modulation	RF Chan	RF Power	Power dBm EIRP	Power dBm ERP	Power dBm ETP	Frequency MHz	Antenna	Gain dBi
100	QPSK	1	10	10	10	10	100.0	1	0
101	QPSK	1	10	10	10	10	100.1	1	0
102	QPSK	1	10	10	10	10	100.2	1	0
103	QPSK	1	10	10	10	10	100.3	1	0
104	QPSK	1	10	10	10	10	100.4	1	0
105	QPSK	1	10	10	10	10	100.5	1	0
106	QPSK	1	10	10	10	10	100.6	1	0
107	QPSK	1	10	10	10	10	100.7	1	0
108	QPSK	1	10	10	10	10	100.8	1	0
109	QPSK	1	10	10	10	10	100.9	1	0
110	QPSK	1	10	10	10	10	101.0	1	0
111	QPSK	1	10	10	10	10	101.1	1	0
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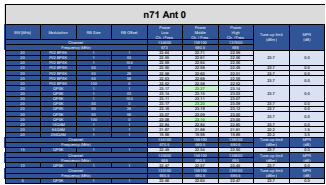
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371	372	373	374	375	376	377	378	379	380
381	382	383	384	385	386	387	388	389	390
391	392	393	394	395	396	397	398	399	400
401	402	403	404	405	406	407	408	409	410
411	412	413	414	415	416	417	418	419	420

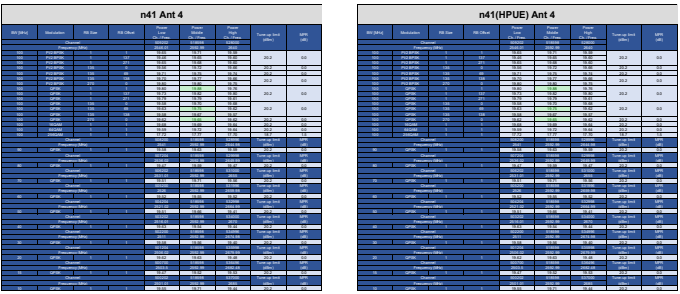
n25 Ant 5									
Antenna	Frequency	Power	Antenna	Frequency	Power	Antenna	Frequency	Power	Antenna
1	100.0	100.0	2	100.0	100.0	3	100.0	100.0	4
5	100.0	100.0	6	100.0	100.0	7	100.0	100.0	8
9	100.0	100.0	10	100.0	100.0	11	100.0	100.0	12
13	100.0	100.0	14	100.0	100.0	15	100.0	100.0	16
18	100.0	100.0	19	100.0	100.0	20	100.0	100.0	21
22	100.0	100.0	23	100.0	100.0	24	100.0	100.0	25
27	100.0	100.0	28	100.0	100.0	29	100.0	100.0	30
31	100.0	100.0	32	100.0	100.0	33	100.0	100.0	34
36	100.0	100.0	37	100.0	100.0	38	100.0	100.0	39
42	100.0	100.0	43	100.0	100.0	44	100.0	100.0	45
48	100.0	100.0	49	100.0	100.0	50	100.0	100.0	51
54	100.0	100.0	55	100.0	100.0	56	100.0	100.0	57
61	100.0	100.0	62	100.0	100.0	63	100.0	100.0	64
68	100.0	100.0	69	100.0	100.0	70	100.0	100.0	71
75	100.0	100.0	76	100.0	100.0	77	100.0	100.0	78
82	100.0	100.0	83	100.0	100.0	84	100.0	100.0	85
90	100.0	100.0	91	100.0	100.0	92	100.0	100.0	93
98	100.0	100.0	99	100.0	100.0	100	100.0	100.0	101
107	100.0	100.0	108	100.0	100.0	109	100.0	100.0	110
117	100.0	100.0	118	100.0	100.0	119	100.0	100.0	120
127	100.0	100.0	128	100.0	100.0	129	100.0	100.0	130
137	100.0	100.0	138	100.0	100.0	139	100.0	100.0	140
147	100.0	100.0	148	100.0	100.0	149	100.0	100.0	150
157	100.0	100.0	158	100.0	100.0	159	100.0	100.0	160
167	100.0	100.0	168	100.0	100.0	169	100.0	100.0	170
177	100.0	100.0	178	100.0	100.0	179	100.0	100.0	180
187	100.0	100.0	188	100.0	100.0	189	100.0	100.0	190
197	100.0	100.0	198	100.0	100.0	199	100.0	100.0	200
207	100.0	100.0	208	100.0	100.0	209	100.0	100.0	210
217	100.0	100.0	218	100.0	100.0	219	100.0	100.0	220
227	100.0	100.0	228	100.0	100.0	229	100.0	100.0	230
237	100.0	100.0	238	100.0	100.0	239	100.0	100.0	240
247	100.0	100.0	248	100.0	100.0	249	100.0	100.0	250
257	100.0	100.0	258	100.0	100.0	259	100.0	100.0	260
267	100.0	100.0	268	100.0	100.0	269	100.0	100.0	270
277	100.0	100.0	278	100.0	100.0	279	100.0	100.0	280
287	100.0	100.0	288	100.0	100.0	289	100.0	100.0	290
297	100.0	100.0	298	100.0	100.0	299	100.0	100.0	300
307	100.0	100.0	308	100.0	100.0	309	100.0	100.0	310
317	100.0	100.0	318	100.0	100.0	319	100.0	100.0	320
327	100.0	100.0	328	100.0	100.0	329	100.0	100.0	330
337	100.0	100.0	338	100.0	100.0	339	100.0	100.0	340
347	100.0	100.0	348	100.0	100.0	349	100.0	100.0	350
357	100.0	100.0	358	100.0	100.0	359	100.0	100.0	360
367	100.0	100.0	368	100.0	100.0	369	100.0	100.0	370
377	100.0	100.0	378	100.0	100.0	379	100.0	100.0	380
387	100.0	100.0	388	100.0	100.0	389	100.0	100.0	390
397	100.0	100.0	398	100.0	100.0	399	100.0	100.0	400
407	100.0	100.0	408	100.0	100.0	409	100.0	100.0	410
417	100.0	100.0	418	100.0	100.0	419	100.0	100.0	420
427	100.0	100.0	428	100.0	100.0	429	100.0	100.0	430
437	100.0	100.0	438	100.0	100.0	439	100.0	100.0	440
447	100.0	100.0	448	100.0	100.0	449	100.0	100.0	450
457	100.0	100.0	458	100.0	100.0	459	100.0	100.0	460
467	100.0	100.0	468	100.0	100.0	469	100.0	100.0	470
477	100.0	100.0	478	100.0	100.0	479	100.0	100.0	480
487	100.0	100.0	488	100.0	100.0	489	100.0	100.0	490
497	100.0	100.0	498	100.0	100.0	499	100.0	100.0	500
507	100.0	100.0	508	100.0	100.0	509	100.0	100.0	510
517	100.0	100.0	518	100.0	100.0	519	100.0	100.0	520
527	100.0	100.0	528	100.0	100.0	529	100.0	100.0	530
537	100.0	100.0	538	100.0	100.0	539	100.0	100.0	540
547	100.0	100.0	548	100.0	100.0	549	100.0	100.0	550
557	100.0	100.0	558	100.0	100.0	559	100.0	100.0	560
567	100.0	100.0	568	100.0	100.0	569	100.0	100.0	570
577	100.0	100.0	578	100.0	100.0	579	100.0	100.0	580
587	100.0	100.0	588	100.0	100.0	589	100.0	100.0	590
597	100.0	100.0	598	100.0	100.0	599	100.0	100.0	600
607	100.0	100.0	608	100.0	100.0	609	100.0	100.0	610
617	100.0	100.0	618	100.0	100.0	619	100.0	100.0	620
627	100.0	100.0	628	100.0	100.0	629	100.0	100.0	630
637	100.0	100.0	638	100.0	100.0	639	100.0	100.0	640
647	100.0	100.0	648	100.0	100.0	649	100.0	100.0	650
657	100.0	100.0	658	100.0	100.0	659	100.0	100.0	660
667	100.0	100.0	668	100.0	100.0	669	100.0	100.0	670
677	100.0	100.0	678	100.0	100.0	679	100.0	100.0	680
687	100.0	100.0	688	100.0	100.0	689	100.0	100.0	690
697	100.0	100.0	698	100.0	100.0	699	100.0	100.0	700
707	100.0	100.0	708	100.0	100.0	709	100.0	100.0	710
717	100.0	100.0	718	100.0	100.0	719	100.0	100.0	720
727	100.0	100.0	728	100.0	100.0	729	100.0	100.0	730
737	100.0	100.0	738	100.0	100.0	739	100.0	100.0	740
747	100.0	100.0	748	100.0	100.0	749	100.0	100.0	750
757	100.0	100.0	758	100.0	100.0	759	100.0	100.0	760
767	100.0	100.0	768	100.0	100.0	769	100.0	100.0	770
777	100.0	100.0	778	100.0	100.0	779	100.0	100.0	780
787	100.0	100.0	788	100.0	100.0	789	100.0	100.0	790
797	100.0	100.0	798	100.0	100.0	799	100.0	100.0	800
807	100.0	100.0	808	100.0	100.0	809	100.0	100.0	810
817	100.0	100.0	818	100.0	100.0	819	100.0	100.0	820
827	100.0	100.0	828	100.0	100.0	829	100.0	100.0	830
837	100.0	100.0	838	100.0	100.0	839	100.0	100.0	840
847	100.0	100.0	848	100.0	100.0	849	100.0	100.0	850
857	100.0	100.0	858	100.0	100.0	859	100.0	100.0	860
867	100.0	100.0	868	100.0	100.0	869	100.0	100.0	870
877	100.0	100.0	878	100.0	100.0	879	100.0	100.0	880
887	100.0	100.0	888	100.0	100.0	889	100.0	100.0	890
897	100.0	100.0	898	100.0	100.0	899	100.0	100.0	900
907	100.0	100.0	908	100.0	100.0	909	100.0	100.0	910
917	100.0	100.0	918	100.0	100.0	919	100.0	100.0	920
927	100.0	100.0	928	100.0	100.0	929	100.0	100.0	930
937	100.0	100.0	938	100.0	100.0	939	100.0	100.0	940
947	100.0	100.0	948	100.0	100.0	949	100.0	100.0	950
957	100.0	100.0	958	100.0	100.0	959	100.0	100.0	960
967	100.0	100.0	968	100.0	100.0	969	100.0	100.0	970
977	100.0	100.0	978	100.0	100.0	979	100.0	100.0	980
987	100.0	100.0	988	100.0	100.0	989	100.0	100.0	990
997	100.0	100.0	998	100.0	100.0	999	100.0	100.0	1000

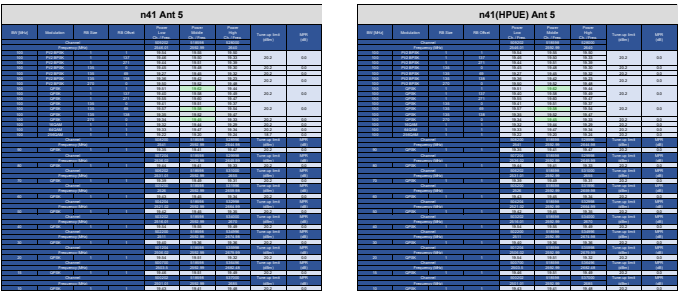
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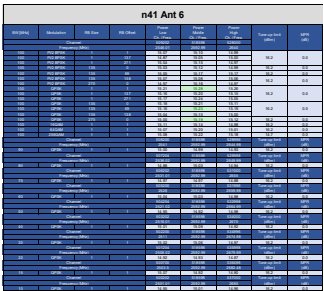


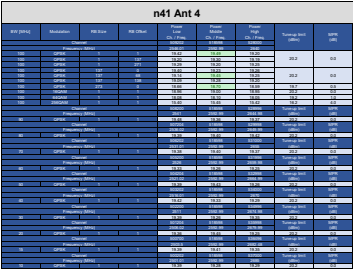
n71 Ant 1								
2013 Date	Weekend	SB Date	SB Time	Start Time	Event Name	Event Page	Team Size (all)	SBF (all)
Preseason								
10/10/13		10/10/13	18:00	18:00	SB1	10/10/13		
10/11/13		10/11/13	18:00	18:00	SB1	10/11/13		
10/12/13		10/12/13	18:00	18:00	SB1	10/12/13		
10/13/13		10/13/13	18:00	18:00	SB1	10/13/13		
10/14/13		10/14/13	18:00	18:00	SB1	10/14/13		
10/15/13		10/15/13	18:00	18:00	SB1	10/15/13		
10/16/13		10/16/13	18:00	18:00	SB1	10/16/13		
10/17/13		10/17/13	18:00	18:00	SB1	10/17/13		
10/18/13		10/18/13	18:00	18:00	SB1	10/18/13		
10/19/13		10/19/13	18:00	18:00	SB1	10/19/13		
10/20/13		10/20/13	18:00	18:00	SB1	10/20/13		
10/21/13		10/21/13	18:00	18:00	SB1	10/21/13		
10/22/13		10/22/13	18:00	18:00	SB1	10/22/13		
10/23/13		10/23/13	18:00	18:00	SB1	10/23/13		
10/24/13		10/24/13	18:00	18:00	SB1	10/24/13		
10/25/13		10/25/13	18:00	18:00	SB1	10/25/13		
10/26/13		10/26/13	18:00	18:00	SB1	10/26/13		
10/27/13		10/27/13	18:00	18:00	SB1	10/27/13		
10/28/13		10/28/13	18:00	18:00	SB1	10/28/13		
10/29/13		10/29/13	18:00	18:00	SB1	10/29/13		
10/30/13		10/30/13	18:00	18:00	SB1	10/30/13		
10/31/13		10/31/13	18:00	18:00	SB1	10/31/13		
11/01/13		11/01/13	18:00	18:00	SB1	11/01/13		
11/02/13		11/02/13	18:00	18:00	SB1	11/02/13		
11/03/13		11/03/13	18:00	18:00	SB1	11/03/13		
11/04/13		11/04/13	18:00	18:00	SB1	11/04/13		
11/05/13		11/05/13	18:00	18:00	SB1	11/05/13		
11/06/13		11/06/13	18:00	18:00	SB1	11/06/13		
11/07/13		11/07/13	18:00	18:00	SB1	11/07/13		
11/08/13		11/08/13	18:00	18:00	SB1	11/08/13		
11/09/13		11/09/13	18:00	18:00	SB1	11/09/13		
11/10/13		11/10/13	18:00	18:00	SB1	11/10/13		
11/11/13		11/11/13	18:00	18:00	SB1	11/11/13		
11/12/13		11/12/13	18:00	18:00	SB1	11/12/13		
11/13/13		11/13/13	18:00	18:00	SB1	11/13/13		
11/14/13		11/14/13	18:00	18:00	SB1	11/14/13		
11/15/13		11/15/13	18:00	18:00	SB1	11/15/13		
11/16/13		11/16/13	18:00	18:00	SB1	11/16/13		
11/17/13		11/17/13	18:00	18:00	SB1	11/17/13		
11/18/13		11/18/13	18:00	18:00	SB1	11/18/13		
11/19/13		11/19/13	18:00	18:00	SB1	11/19/13		
11/20/13		11/20/13	18:00	18:00	SB1	11/20/13		
1								

[illegible][illegible][illegible]

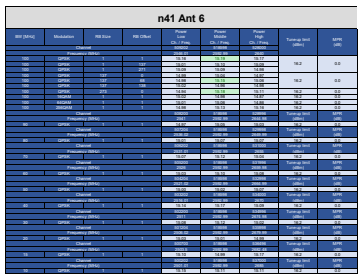


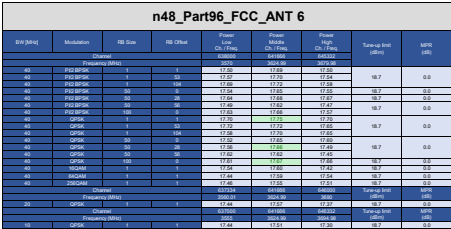


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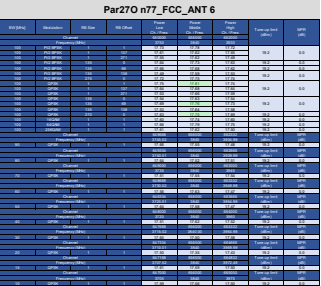


n41 Ant 5									
WZ (MHz)	Bandwidth	Ref. Date	Alt (km)	Power (dBm ERP)	Power (dBm ERP)	Power (dBm ERP)	Location of Antenna	Antenna Type	Antenna Gain
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20	20	20	S. 1000m, E. 1000m	Dipole	4.5
100	10MHz	10/10	0	20	20	20			
100	10MHz	10/10	0	20					





n48_Part96_FCC_ANT 13									
Port Name	Modulation	RF S/n	RF Offset	Time Start	Time End	Power dBm	Power dBm	Power dBm	Power dBm
	Channel			Start/End	Start/End	Min	Max	Avg	Peak
	Frequency (MHz)								
40	RF2 B300	1	1	23:21	23:22	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:22	23:23	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:23	23:24	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:24	23:25	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:25	23:26	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:26	23:27	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:27	23:28	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:28	23:29	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:29	23:30	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:30	23:31	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:31	23:32	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:32	23:33	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:33	23:34	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:34	23:35	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:35	23:36	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:36	23:37	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:37	23:38	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:38	23:39	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:39	23:40	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:40	23:41	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:41	23:42	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:42	23:43	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:43	23:44	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:44	23:45	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:45	23:46	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:46	23:47	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:47	23:48	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:48	23:49	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:49	23:50	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:50	23:51	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:51	23:52	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:52	23:53	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:53	23:54	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:54	23:55	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:55	23:56	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:56	23:57	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:57	23:58	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:58	23:59	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	23:59	24:00	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:00	24:01	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:01	24:02	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:02	24:03	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:03	24:04	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:04	24:05	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:05	24:06	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:06	24:07	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:07	24:08	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:08	24:09	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:09	24:10	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:10	24:11	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:11	24:12	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:12	24:13	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:13	24:14	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:14	24:15	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:15	24:16	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:16	24:17	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:17	24:18	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:18	24:19	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:19	24:20	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:20	24:21	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:21	24:22	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:22	24:23	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:23	24:24	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:24	24:25	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:25	24:26	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:26	24:27	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:27	24:28	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:28	24:29	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:29	24:30	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:30	24:31	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:31	24:32	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:32	24:33	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:33	24:34	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:34	24:35	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:35	24:36	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:36	24:37	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:37	24:38	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:38	24:39	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:39	24:40	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:40	24:41	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:41	24:42	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:42	24:43	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:43	24:44	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:44	24:45	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:45	24:46	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:46	24:47	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:47	24:48	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:48	24:49	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:49	24:50	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:50	24:51	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:51	24:52	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:52	24:53	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:53	24:54	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:54	24:55	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:55	24:56	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:56	24:57	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:57	24:58	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:58	24:59	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	24:59	25:00	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:00	25:01	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:01	25:02	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:02	25:03	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:03	25:04	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:04	25:05	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:05	25:06	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:06	25:07	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:07	25:08	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:08	25:09	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:09	25:10	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:10	25:11	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:11	25:12	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:12	25:13	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:13	25:14	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:14	25:15	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:15	25:16	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:16	25:17	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:17	25:18	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:18	25:19	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:19	25:20	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:20	25:21	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:21	25:22	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:22	25:23	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:23	25:24	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:24	25:25	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:25	25:26	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:26	25:27	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:27	25:28	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:28	25:29	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1	25:29	25:30	-23.28	-23.28	-23.28	-23.28
40	RF2 B300	1	1</						



Par270 n77 HPUE_FCC_ANT 6									
Cell ID	Latitude	Longitude	Altitude	Power [dBm]	Power [dBm]	Power [dBm]	Power [dBm]	Power [dBm]	Power [dBm]
Cell ID: 27001									
27001	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27002									
27002	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27003									
27003	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27004									
27004	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27005									
27005	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27006									
27006	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27007									
27007	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27008									
27008	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27009									
27009	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27010									
27010	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27011									
27011	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27012									
27012	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27013									
27013	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27014									
27014	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27015									
27015	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27016									
27016	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27017									
27017	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27018									
27018	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27019									
27019	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27020									
27020	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27021									
27021	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27022									
27022	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27023									
27023	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27024									
27024	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27025									
27025	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27026									
27026	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27027									
27027	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27028									
27028	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27029									
27029	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27030									
27030	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27031									
27031	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27032									
27032	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27033									
27033	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27034									
27034	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27035									
27035	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27036									
27036	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27037									
27037	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27038									
27038	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27039									
27039	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27040									
27040	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27041									
27041	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27042									
27042	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27043									
27043	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27044									
27044	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27045									
27045	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27046									
27046	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27047									
27047	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27048									
27048	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27049									
27049	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27050									
27050	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27051									
27051	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27052									
27052	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27053									
27053	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27054									
27054	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27055									
27055	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27056									
27056	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27057									
27057	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27058									
27058	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27059									
27059	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27060									
27060	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27061									
27061	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27062									
27062	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27063									
27063	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27064									
27064	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27065									
27065	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27066									
27066	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27067									
27067	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27068									
27068	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27069									
27069	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27070									
27070	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27071									
27071	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27072									
27072	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27073									
27073	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27074									
27074	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27075									
27075	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27076									
27076	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27077									
27077	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27078									
27078	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27079									
27079	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27080									
27080	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27081									
27081	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27082									
27082	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27083									
27083	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27084									
27084	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27085									
27085	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27086									
27086	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27087									
27087	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27088									
27088	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27089									
27089	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27090									
27090	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27091									
27091	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27092									
27092	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27093									
27093	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27094									
27094	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27095									
27095	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27096									
27096	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27097									
27097	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27098									
27098	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27099									
27099	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27100									
27100	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27101									
27101	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27102									
27102	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27103									
27103	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27104									
27104	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27105									
27105	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27106									
27106	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27107									
27107	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27108									
27108	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27109									
27109	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27110									
27110	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27111									
27111	37.7741	-122.4214	15	23	23	23	23	23	23
Cell ID: 27112									
27112	37.7741	-1							

[illegible][illegible]

Par27O n77_FCC_ANT 6

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	17.51	17.75	17.89	19.2	0.0
100	QPSK	1	137	17.51	17.54	17.50		
100	QPSK	1	211	17.46	17.58	17.46		
100	QPSK	137	0	17.54	17.57	17.47		
100	QPSK	137	66	17.63	17.76	17.64	19.2	0.0
100	QPSK	137	136	17.51	17.46	17.55		
100	QPSK	273	0	17.62	17.73	17.50		
100	16QAM	1	1	17.56	17.58	17.46		
100	64QAM	1	1	17.59	17.66	17.72	19.2	0.0
100	256QAM	1	1	17.54	17.46	17.41	19.2	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	17.63	17.74	17.60	19.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	17.55	17.77	17.67	19.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	17.62	17.77	17.73	19.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	17.72	17.71	17.57	19.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	17.60	17.72	17.62	19.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	17.63	17.74	17.72	19.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	17.61	17.66	17.61	19.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	17.60	17.65	17.64	19.2	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	17.63	17.73	17.65	19.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	17.62	17.65	17.72	19.2	0.0

Par27Q n77_FCC_ANT 6

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	17.51	17.51	17.51	19.2	0.0
100	QPSK	1	137	17.75	17.75	17.75		
100	QPSK	1	211	17.74	17.74	17.74		
100	QPSK	137	0	17.88	17.88	17.88		
100	QPSK	137	66	17.99	17.99	17.99	19.2	0.0
100	QPSK	137	136	17.77	17.77	17.77		
100	QPSK	273	0	17.91	17.91	17.91		
100	16QAM	1	1	17.85	17.85	17.85		
100	64QAM	1	1	17.88	17.88	17.88	19.2	0.0
100	256QAM	1	1	17.71	17.71	17.71	19.2	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	17.82	17.82	17.82	19.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	17.85	17.85	17.85	19.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	17.79	17.79	17.79	19.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	17.71	17.81	17.87	19.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	17.62	17.70	17.70	19.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	17.64	17.64	17.64	19.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	17.73	17.76	17.76	19.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	17.78	17.67	17.68	19.2	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	17.81	17.80	17.81	19.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	17.75	17.76	17.64	19.2	0.0

[illegible][illegible]

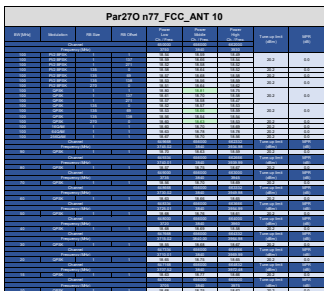
Par27Q n77 HPUE_FCC_ANT 7									
RF Path	Antenna	RF In	RF Out	Power dBm	Power dBm	Power dBm	Power dBm	Power dBm	Power dBm
RF1	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF2	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF3	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF4	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF5	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF6	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF7	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF8	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF9	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF10	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF11	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF12	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF13	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF14	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF15	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF16	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF17	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF18	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF19	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF20	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF21	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF22	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF23	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF24	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF25	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF26	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF27	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF28	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF29	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF30	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF31	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF32	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF33	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF34	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF35	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF36	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF37	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF38	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF39	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF40	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF41	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF42	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF43	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF44	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF45	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF46	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF47	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF48	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF49	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF50	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF51	HPUE	HPUE	HPUE	10	10	10	10	10	10
RF52	HPUE	HPUE	HPUE	10	10	10	10	10	10

Par27O n77_FCC_ANT 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	17.71	17.75	17.78	19.2	0.0
100	QPSK	1	137	17.65	17.63	17.65		
100	QPSK	1	291	17.67	17.60	17.53		
100	QPSK	137	0	17.70	17.69	17.71		
100	QPSK	137	86	17.64	17.75	17.85	19.2	0.0
100	QPSK	137	198	17.65	17.69	17.68		
100	QPSK	273	0	17.67	17.70	17.55		
100	16QAM	1	1	17.65	17.64	17.67		
100	64QAM	1	1	17.60	17.59	17.64	19.2	0.0
100	256QAM	1	1	17.57	17.55	17.50	19.2	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	17.72	17.67	17.72	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
80	QPSK	1	1	17.72	17.72	17.75	19.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	17.63	17.75	17.70	19.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	17.75	17.63	17.76	19.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	17.72	17.73	17.70	19.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	17.72	17.71	17.77	19.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	17.75	17.70	17.64	19.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	17.57	17.71	17.69	19.2	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	17.57	17.65	17.76	19.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	17.71	17.78	17.71	19.2	0.0

Par27Q n77_FCC_ANT 7

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	17.61	17.61	17.61	19.2	0.0
100	QPSK	1	137	17.62	17.62	17.62		
100	QPSK	1	291	17.73	17.73	17.73		
100	QPSK	137	0	17.85	17.85	17.85		
100	QPSK	137	86	17.88	17.88	17.88	19.2	0.0
100	QPSK	137	198	17.85	17.85	17.85		
100	QPSK	273	0	17.85	17.85	17.85		
100	16QAM	1	1	17.68	17.68	17.68		
100	64QAM	1	1	17.80	17.80	17.80	19.2	0.0
100	256QAM	1	1	17.80	17.80	17.80	19.2	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	17.76	17.63	17.77	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
80	QPSK	1	1	17.63	17.63	17.63	19.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	17.73	17.63	17.79	19.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	17.69	17.68	17.75	19.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	17.75	17.65	17.81	19.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	17.66	17.74	17.63	19.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	17.62	17.60	17.64	19.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	17.72	17.66	17.63	19.2	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	17.72	17.61	17.71	19.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	17.65	17.71	17.69	19.2	0.0

[illegible]

Par27Q n77_FCC_ANT 10									
Cell ID	Frequency	Cell Type	Cell Power	Cell Name	Cell Status	Cell Type	Cell Name	Cell Status	Cell Type
101	1920	Macro	100	101	100	101	100	101	100
102	1920	Macro	100	102	100	102	100	102	100
103	1920	Macro	100	103	100	103	100	103	100
104	1920	Macro	100	104	100	104	100	104	100
105	1920	Macro	100	105	100	105	100	105	100
106	1920	Macro	100	106	100	106	100	106	100
107	1920	Macro	100	107	100	107	100	107	100
108	1920	Macro	100	108	100	108	100	108	100
109	1920	Macro	100	109	100	109	100	109	100
110	1920	Macro	100	110	100	110	100	110	100
111	1920	Macro	100	111	100	111	100	111	100
112	1920	Macro	100	112	100	112	100	112	100
113	1920	Macro	100	113	100	113	100	113	100
114	1920	Macro	100	114	100	114	100	114	100
115	1920	Macro	100	115	100	115	100	115	100
116	1920	Macro	100	116	100	116	100	116	100
117	1920	Macro	100	117	100	117	100	117	100
118	1920	Macro	100	118	100	118	100	118	100
119	1920	Macro	100	119	100	119	100	119	100
120	1920	Macro	100	120	100	120	100	120	100
121	1920	Macro	100	121	100	121	100	121	100
122	1920	Macro	100	122	100	122	100	122	100
123	1920	Macro	100	123	100	123	100	123	100
124	1920	Macro	100	124	100	124	100	124	100
125	1920	Macro	100	125	100	125	100	125	100
126	1920	Macro	100	126	100	126	100	126	100
127	1920	Macro	100	127	100	127	100	127	100
128	1920	Macro	100	128	100	128	100	128	100
129	1920	Macro	100	129	100	129	100	129	100
130	1920	Macro	100	130	100	130	100	130	100
131	1920	Macro	100	131	100	131	100	131	100
132	1920	Macro	100	132	100	132	100	132	100
133	1920	Macro	100	133	100	133	100	133	100
134	1920	Macro	100	134	100	134	100	134	100
135	1920	Macro	100	135	100	135	100	135	100
136	1920	Macro	100	136	100	136	100	136	100
137	1920	Macro	100	137	100	137	100	137	100
138	1920	Macro	100	138	100	138	100	138	100
139	1920	Macro	100	139	100	139	100	139	100
140	1920	Macro	100	140	100	140	100	140	100
141	1920	Macro	100	141	100	141	100	141	100
142	1920	Macro	100	142	100	142	100	142	100
143	1920	Macro	100	143	100	143	100	143	100
144	1920	Macro	100	144	100	144	100	144	100
145	1920	Macro	100	145	100	145	100	145	100
146	1920	Macro	100	146	100	146	100	146	100
147	1920	Macro	100	147	100	147	100	147	100
148	1920	Macro	100	148	100	148	100	148	100
149	1920	Macro	100	149	100	149	100	149	100
150	1920	Macro	100	150	100	150	100	150	100
151	1920	Macro	100	151	100	151	100	151	100
152	1920	Macro	100	152	100	152	100	152	100
153	1920	Macro	100	153	100	153	100	153	100
154	1920	Macro	100	154	100	154	100	154	100
155	1920	Macro	100	155	100	155	100	155	100
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161	1920	Macro	100	161	100	161	100	161	100
162	1920	Macro	100	162	100	162	100	162	100
163	1920	Macro	100	163	100	163	100	163	100
164	1920	Macro	100	164	100	164	100	164	100
165	1920	Macro	100	165	100	165	100	165	100
166	1920	Macro	100	166	100	166	100	166	100
167	1920	Macro	100	167	100	167	100	167	100
168	1920	Macro	100	168	100	168	100	168	100
169	1920	Macro	100	169	100	169	100	169	100
170	1920	Macro	100	170	100	170	100	170	100
171	1920	Macro	100	171	100	171	100	171	100
172	1920	Macro	100	172	100	172	100	172	100
173	1920	Macro	100	173	100	173	100	173	100
174	1920	Macro	100	174	100	174	100	174	100
175	1920	Macro	100	175	100	175	100	175	100
176	1920	Macro	100	176	100	176	100	176	100
177	1920	Macro	100	177	100	177	100	177	100
178	1920	Macro	100	178	100	178	100	178	100
179	1920	Macro	100	179	100	179	100	179	100
180	1920	Macro	100	180	100	180	100	180	100
181	1920	Macro	100	181	100	181	100	181	100
182	1920	Macro	100	182	100	182	100	182	100
183	1920	Macro	100	183	100	183	100	183	100
184	1920	Macro	100	184	100	184	100	184	100
185	1920	Macro	100	185	100	185	100	185	100
186	1920	Macro	100	186	100	186	100	186	100
187	1920	Macro	100	187	100	187	100	187	100
188	1920	Macro	100	188	100	188	100	188	100
189	1920	Macro	100	189	100	189	100	189	100
190	1920	Macro	100	190	100	190	100	190	100
191	1920	Macro	100	191	100	191	100	191	100
192	1920	Macro	100	192	100	192	100	192	100
193	1920	Macro	100	193	100	193	100	193	100
194	1920	Macro	100	194	100	194	100	194	100
195	1920	Macro	100	195	100	195	100	195	100
196	1920	Macro	100	196	100	196	100	196	100
197	1920	Macro	100	197	100	197	100	197	100
198	1920	Macro	100	198	100	198	100	198	100
199	1920	Macro	100	199	100	199	100	199	100
200	1920	Macro	100	200	100	200	100	200	100

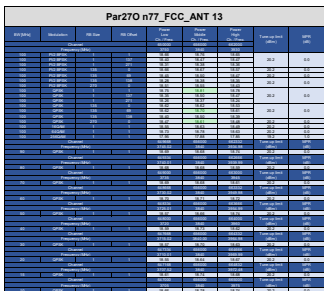
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BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	18.74	18.74	18.80	20.2	0.0
100	QPSK	1	137	18.53	18.52	18.51		
100	QPSK	1	271	18.47	18.54	18.35		
100	QPSK	137	0	18.40	18.59	18.46		
100	QPSK	137	66	18.47	18.52	18.43	20.2	0.0
100	QPSK	137	136	18.45	18.52	18.37		
100	QPSK	273	0	18.45	18.47	18.38		
100	16QAM	1	1	18.57	18.67	18.50		
100	64QAM	1	1	18.53	18.72	18.64	20.2	0.0
100	256QAM	1	1	18.60	18.62	18.53	20.2	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	18.70	18.62	18.51	20.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	18.52	18.59	18.50	20.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	18.64	18.62	18.52	20.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	18.66	18.55	18.55	20.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	18.69	18.64	18.51	20.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	18.61	18.67	18.70	20.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	18.70	18.59	18.67	20.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	18.69	18.64	18.70	20.2	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	18.53	18.53	18.58	20.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	18.61	18.58	18.58	20.2	0.0

Par27Q n77_FCC_ANT 10

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	18.70	18.70	18.80	20.2	0.0
100	QPSK	1	137	18.69	18.69	18.69		
100	QPSK	1	271	18.73	18.73	18.73		
100	QPSK	137	0	18.87	18.87	18.87		
100	QPSK	137	66	18.89	18.89	18.89	20.2	0.0
100	QPSK	137	136	18.87	18.87	18.87		
100	QPSK	273	0	18.73	18.73	18.73		
100	16QAM	1	1	18.88	18.88	18.88		
100	64QAM	1	1	18.92	18.92	18.92	20.2	0.0
100	256QAM	1	1	18.88	18.88	18.88	20.2	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	18.88	18.96	18.81	20.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	18.85	18.85	18.91	20.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	18.88	18.93	18.99	20.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	18.87	19.00	18.85	20.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	18.88	18.88	18.93	20.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	18.91	19.00	18.94	20.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	18.94	18.90	18.91	20.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	18.90	18.97	18.90	20.2	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	18.91	18.91	18.81	20.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	18.91	18.91	18.86	20.2	0.0

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Par270 n77_FCC_ANT 13

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	18.65	18.72	18.72	20.2	0.0
100	QPSK	1	137	18.34	18.31	18.41		
100	QPSK	1	271	18.15	18.26	18.15		
100	QPSK	137	0	18.54	18.69	18.41		
100	QPSK	137	66	18.62	18.69	18.58	20.2	0.0
100	QPSK	137	198	18.65	18.29	18.28		
100	QPSK	273	0	18.30	18.55	18.34		
100	16QAM	1	1	18.50	18.49	18.45		
100	64QAM	1	1	18.59	18.69	18.56	20.2	0.0
100	256QAM	1	1	18.60	18.65	18.57	20.2	0.0
Channel								
90	QPSK	1	1	18.60	18.60	18.57	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)								
80	QPSK	1	1	18.62	18.61	18.52	20.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	18.64	18.64	18.59	20.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	18.69	18.63	18.57	20.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	18.69	18.56	18.71	20.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	18.60	18.53	18.49	20.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	18.62	18.63	18.53	20.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	18.62	18.61	18.50	20.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	18.59	18.59	18.52	20.2	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	18.54	18.57	18.59	20.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	18.67	18.63	18.56	20.2	0.0

Par27Q n77_FCC_ANT 13

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	19.35	19.35	19.27	20.2	0.0
100	QPSK	1	137	19.07	19.07	19.07		
100	QPSK	1	271	18.68	18.68	18.68		
100	QPSK	137	0	19.26	19.26	19.26		
100	QPSK	137	66	19.18	19.18	19.07	20.2	0.0
100	QPSK	137	138	19.07	19.07	19.07		
100	QPSK	273	0	19.20	19.20	19.20		
100	16QAM	1	1	19.11	19.11	19.11		
100	64QAM	1	1	19.18	19.18	19.18	20.2	0.0
100	256QAM	1	1	19.22	19.22	19.22	20.2	0.0
Channel								
90	QPSK	1	1	19.14	19.14	19.09	Tune-up limit (dBm)	MPR (dB)
Frequency (MHz)								
80	QPSK	1	1	19.14	19.14	19.09	20.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	19.20	19.19	19.13	20.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	19.25	19.19	19.19	20.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	19.22	19.16	19.17	20.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	19.14	19.17	19.12	20.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	19.16	19.16	19.12	20.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	19.23	19.14	19.12	20.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	19.13	19.23	19.22	20.2	0.0
Channel								
Frequency (MHz)								
15	QPSK	1	1	19.11	19.25	19.13	20.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	19.08	19.22	19.19	20.2	0.0

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BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	17.73	17.73		19.2	0.0
100	QPSK	1	137	17.46	17.46			
100	QPSK	1	271	17.42	17.42			
100	QPSK	137	0	17.42	17.42			
100	QPSK	137	86	17.51	17.51		19.2	0.0
100	QPSK	137	198	17.46	17.46			
100	QPSK	273	0	17.63	17.63			
100	16QAM	1	1	17.51	17.51			
100	64QAM	1	1	17.69	17.69		19.2	0.0
100	256QAM	1	1	17.69	17.69		19.2	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	84908	85000	850332	Tune-up limit (dBm)	MPR (dB)
				3745.02	3750	3754.98	(dBm)	(dB)
Channel								
Frequency (MHz)								
80	QPSK	1	1	858334	859000	859668	Tune-up limit (dBm)	MPR (dB)
				3746.01	3750	3754.99	(dBm)	(dB)
Channel								
Frequency (MHz)								
70	QPSK	1	1	86806	869000	869532	Tune-up limit (dBm)	MPR (dB)
				3750.02	3750	3759.98	(dBm)	(dB)
Channel								
Frequency (MHz)								
60	QPSK	1	1	8761	8771	8786	Tune-up limit (dBm)	MPR (dB)
				3751.01	3750	3754.99	(dBm)	(dB)
Channel								
Frequency (MHz)								
50	QPSK	1	1	88606	886000	886000	Tune-up limit (dBm)	MPR (dB)
				3754	3750	3750	(dBm)	(dB)
Channel								
Frequency (MHz)								
40	QPSK	1	1	89534	895000	895000	Tune-up limit (dBm)	MPR (dB)
				3755	3750	3750	(dBm)	(dB)
Channel								
Frequency (MHz)								
30	QPSK	1	1	90468	904000	904000	Tune-up limit (dBm)	MPR (dB)
				3756	3750	3750	(dBm)	(dB)
Channel								
Frequency (MHz)								
20	QPSK	1	1	91400	914000	914000	Tune-up limit (dBm)	MPR (dB)
				3756	3750	3750	(dBm)	(dB)
Channel								
Frequency (MHz)								
10	QPSK	1	1	92334	923000	923000	Tune-up limit (dBm)	MPR (dB)
				3757	3751	3751	(dBm)	(dB)

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BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	17.73	17.73		19.2	0.0
100	QPSK	1	137	17.51	17.51			
100	QPSK	1	271	17.58	17.58			
100	QPSK	137	0	17.64	17.64			
100	QPSK	137	86	17.70	17.70		19.2	0.0
100	QPSK	137	198	17.61	17.61			
100	QPSK	273	0	17.69	17.69			
100	16QAM	1	1	17.74	17.74			
100	64QAM	1	1	17.85	17.85		19.2	0.0
100	256QAM	1	1	17.85	17.85		19.2	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	833000	833332	833668	Tune-up limit (dBm)	MPR (dB)
				3425	3499.98	3504.99	(dBm)	(dB)
Channel								
Frequency (MHz)								
80	QPSK	1	1	84268	84332	84400	Tune-up limit (dBm)	MPR (dB)
				3499.98	3504.99	3509.99	(dBm)	(dB)
Channel								
Frequency (MHz)								
70	QPSK	1	1	85234	85332	85432	Tune-up limit (dBm)	MPR (dB)
				3499.98	3504.99	3514.98	(dBm)	(dB)
Channel								
Frequency (MHz)								
60	QPSK	1	1	86200	86300	86400	Tune-up limit (dBm)	MPR (dB)
				3499.98	3504.99	3519.99	(dBm)	(dB)
Channel								
Frequency (MHz)								
50	QPSK	1	1	87168	87268	87368	Tune-up limit (dBm)	MPR (dB)
				3499.98	3504.99	3521	(dBm)	(dB)
Channel								
Frequency (MHz)								
40	QPSK	1	1	88134	88232	88332	Tune-up limit (dBm)	MPR (dB)
				3499.98	3504.99	3528	(dBm)	(dB)
Channel								
Frequency (MHz)								
30	QPSK	1	1	89100	89200	89300	Tune-up limit (dBm)	MPR (dB)
				3499.98	3504.99	3534	(dBm)	(dB)
Channel								
Frequency (MHz)								
20	QPSK	1	1	90068	90168	90268	Tune-up limit (dBm)	MPR (dB)
				3499.98	3504.99	3544.98	(dBm)	(dB)
Channel								
Frequency (MHz)								
10	QPSK	1	1	91034	91132	91232	Tune-up limit (dBm)	MPR (dB)
				3499.98	3504.99	3554.98	(dBm)	(dB)

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BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				650000	650000	650000	19.2	0.0
Frequency (MHz)				3750	3750	3750		
100	QPSK	1	1	17.51	17.51	17.51	19.2	0.0
100	QPSK	1	137	17.48	17.48	17.48		
100	QPSK	1	271	17.53	17.53	17.53		
100	QPSK	137	0	17.52	17.52	17.52		
100	QPSK	137	66	17.54	17.54	17.54	19.2	0.0
100	QPSK	137	198	17.53	17.53	17.53		
100	QPSK	273	0	17.53	17.53	17.53		
100	16QAM	1	1	17.50	17.50	17.50		
100	64QAM	1	1	17.48	17.48	17.48	19.2	0.0
100	256QAM	1	1	17.47	17.47	17.47	19.2	0.0
Channel				650000	650000	650000	19.2	0.0
Frequency (MHz)				3745.02	3745.02	3745.02	19.2	0.0
90	QPSK	1	1	17.62	17.62	17.62	19.2	0.0
Channel				650000	650000	650000	19.2	0.0
Frequency (MHz)				3740.01	3740.01	3740.01		
80	QPSK	1	1	17.65	17.65	17.65	19.2	0.0
Channel				649000	649000	649000	19.2	0.0
Frequency (MHz)				3735.00	3735.00	3735.00		
70	QPSK	1	1	17.57	17.57	17.57	19.2	0.0
Channel				648000	648000	648000	19.2	0.0
Frequency (MHz)				3730.00	3730.00	3730.00		
60	QPSK	1	1	17.43	17.43	17.43	19.2	0.0
Channel				647000	647000	647000	19.2	0.0
Frequency (MHz)				3725.01	3725.01	3725.01		
50	QPSK	1	1	17.61	17.61	17.61	19.2	0.0
Channel				646000	646000	646000	19.2	0.0
Frequency (MHz)				3720.00	3720.00	3720.00		
40	QPSK	1	1	17.40	17.40	17.40	19.2	0.0
Channel				645000	645000	645000	19.2	0.0
Frequency (MHz)				3715.02	3715.02	3715.02		
30	QPSK	1	1	17.63	17.63	17.63	19.2	0.0
Channel				644000	644000	644000	19.2	0.0
Frequency (MHz)				3710.01	3710.01	3710.01		
20	QPSK	1	1	17.58	17.58	17.58	19.2	0.0
Channel				643000	643000	643000	19.2	0.0
Frequency (MHz)				3705.00	3705.00	3705.00		
10	QPSK	1	1	17.63	17.63	17.63	19.2	0.0

Par27Q n78_FCC_ANT 7

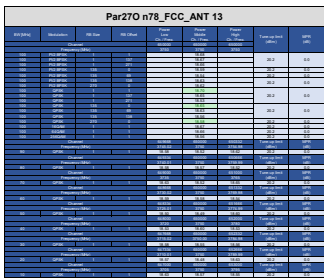
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel				633000	633332	633332	19.2	0.0
Frequency (MHz)				3499.98	3499.98	3499.98		
100	QPSK	1	1	17.72	17.72	17.72	19.2	0.0
100	QPSK	1	137	17.51	17.51	17.51		
100	QPSK	1	271	17.48	17.48	17.48		
100	QPSK	137	0	17.54	17.54	17.54		
100	QPSK	137	66	17.75	17.75	17.75	19.2	0.0
100	QPSK	137	198	17.49	17.49	17.49		
100	QPSK	273	0	17.57	17.57	17.57		
100	16QAM	1	1	17.47	17.47	17.47		
100	64QAM	1	1	17.57	17.57	17.57	19.2	0.0
100	256QAM	1	1	17.26	17.26	17.26	19.2	0.0
Channel				633000	633332	633666	19.2	0.0
Frequency (MHz)				3495.00	3499.98	3504.96		
90	QPSK	1	1	17.62	17.62	17.62	19.2	0.0
Channel				632668	633332	634000	19.2	0.0
Frequency (MHz)				3491.02	3499.98	3508.94		
80	QPSK	1	1	17.65	17.65	17.65	19.2	0.0
Channel				632334	633332	634332	19.2	0.0
Frequency (MHz)				3486.01	3499.98	3514.96		
70	QPSK	1	1	17.72	17.69	17.64	19.2	0.0
Channel				632000	633332	634666	19.2	0.0
Frequency (MHz)				3480.00	3499.98	3519.96		
60	QPSK	1	1	17.42	17.76	17.70	19.2	0.0
Channel				631668	633332	635000	19.2	0.0
Frequency (MHz)				3475.02	3499.98	3525.00		
50	QPSK	1	1	17.63	17.73	17.63	19.2	0.0
Channel				631334	633332	635332	19.2	0.0
Frequency (MHz)				3470.01	3499.98	3529.96		
40	QPSK	1	1	17.75	17.65	17.65	19.2	0.0
Channel				631000	633332	635666	19.2	0.0
Frequency (MHz)				3465.00	3499.98	3534.96		
30	QPSK	1	1	17.71	17.73	17.64	19.2	0.0
Channel				630668	633332	636000	19.2	0.0
Frequency (MHz)				3460.02	3499.98	3540.00		
20	QPSK	1	1	17.63	17.63	17.69	19.2	0.0
Channel				630334	633332	636332	19.2	0.0
Frequency (MHz)				3455.01	3499.98	3544.96		
10	QPSK	1	1	17.56	17.63	17.75	19.2	0.0

Par270 n78_FCC_ANT 10

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	18.77	18.77	18.77	20.2	0.0
100	QPSK	1	137	18.56	18.56	18.56		
100	QPSK	1	271	18.57	18.57	18.57		
100	QPSK	137	0	18.56	18.56	18.56		
100	QPSK	137	66	18.75	18.75	18.75	20.2	0.0
100	QPSK	137	136	18.56	18.56	18.56		
100	QPSK	273	0	18.55	18.55	18.55		
100	16QAM	1	1	18.55	18.55	18.55		
100	64QAM	1	1	18.59	18.59	18.59	20.2	0.0
100	256QAM	1	1	18.58	18.58	18.58	20.2	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	18.64	18.64	18.64	20.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	18.60	18.60	18.60	20.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	18.69	18.69	18.69	20.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	18.76	18.76	18.76	20.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	18.80	18.80	18.80	20.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	18.81	18.81	18.81	20.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	18.75	18.75	18.75	20.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	18.77	18.77	18.77	20.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	18.61	18.64	18.64	20.2	0.0

Par27Q n78_FCC_ANT 10

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)
Channel								
Frequency (MHz)								
100	QPSK	1	1	18.91	18.91	18.91	20.2	0.0
100	QPSK	1	137	18.85	18.85	18.85		
100	QPSK	1	271	18.82	18.82	18.82		
100	QPSK	137	0	18.68	18.68	18.68		
100	QPSK	137	66	18.90	18.90	18.90	20.2	0.0
100	QPSK	137	136	18.75	18.75	18.75		
100	QPSK	273	0	18.74	18.74	18.74		
100	16QAM	1	1	18.63	18.63	18.63		
100	64QAM	1	1	18.77	18.77	18.77	20.2	0.0
100	256QAM	1	1	18.86	18.86	18.86	20.2	0.0
Channel								
Frequency (MHz)								
90	QPSK	1	1	18.84	18.84	18.84	20.2	0.0
Channel								
Frequency (MHz)								
80	QPSK	1	1	18.79	18.79	18.79	20.2	0.0
Channel								
Frequency (MHz)								
70	QPSK	1	1	18.80	18.80	18.80	20.2	0.0
Channel								
Frequency (MHz)								
60	QPSK	1	1	18.85	18.85	18.85	20.2	0.0
Channel								
Frequency (MHz)								
50	QPSK	1	1	18.77	18.81	18.79	20.2	0.0
Channel								
Frequency (MHz)								
40	QPSK	1	1	18.75	18.83	18.79	20.2	0.0
Channel								
Frequency (MHz)								
30	QPSK	1	1	18.90	18.77	18.83	20.2	0.0
Channel								
Frequency (MHz)								
20	QPSK	1	1	18.89	18.76	18.79	20.2	0.0
Channel								
Frequency (MHz)								
10	QPSK	1	1	18.75	18.84	18.76	20.2	0.0

[illegible][illegible][illegible]

Par270 n78_FCC_ANT 13

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Mid Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel										
Frequency (MHz)										
100	QPSK	1	1	18.70	18.70	18.70	20.2	0.0		
100	QPSK	1	137	18.61	18.61	18.61				
100	QPSK	1	271	18.48	18.48	18.48				
100	QPSK	137	0	18.01	18.01	18.01				
100	QPSK	137	86	18.06	18.06	18.06	20.2	0.0		
100	QPSK	137	198	18.01	18.01	18.01				
100	QPSK	273	0	18.43	18.43	18.43				
100	16QAM	1	1	18.03	18.03	18.03				
100	64QAM	1	1	18.06	18.06	18.06	20.2	0.0		
100	256QAM	1	1	18.43	18.43	18.43				
Channel										
Frequency (MHz)										
90	QPSK	1	1	18.51	18.55	18.59	20.2	0.0		
Channel										
Frequency (MHz)										
80	QPSK	1	1	18.52	18.55	18.59				
Channel							20.2	0.0		
Frequency (MHz)										
Channel										
Frequency (MHz)										
70	QPSK	1	1	18.51	18.62	18.65				
Channel							20.2	0.0		
Frequency (MHz)										
Channel										
Frequency (MHz)										
60	QPSK	1	1	18.65	18.55	18.68				
Channel							20.2	0.0		
Frequency (MHz)										
Channel										
Frequency (MHz)										
50	QPSK	1	1	18.64	18.66	18.64				
Channel							20.2	0.0		
Frequency (MHz)										
Channel										
Frequency (MHz)										
40	QPSK	1	1	18.53	18.55	18.59				
Channel							20.2	0.0		
Frequency (MHz)										
Channel										
Frequency (MHz)										
30	QPSK	1	1	18.52	18.55	18.59				
Channel							20.2	0.0		
Frequency (MHz)										
Channel										
Frequency (MHz)										
20	QPSK	1	1	18.62	18.66	18.52				
Channel							20.2	0.0		
Frequency (MHz)										
Channel										
Frequency (MHz)										
10	QPSK	1	1	18.48	18.01	18.53				

Par27Q n78_FCC_ANT 13

BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel										
Frequency (MHz)										
100	QPSK	1	1	19.21	19.21	19.21	20.2	0.0		
100	QPSK	1	137	19.04	19.04	19.04				
100	QPSK	1	271	19.10	19.10	19.10				
100	QPSK	137	0	18.95	18.95	18.95				
100	QPSK	137	86	19.16	19.16	19.16	20.2	0.0		
100	QPSK	137	138	19.15	19.15	19.15				
100	QPSK	273	0	19.02	19.02	19.02				
100	16QAM	1	1	19.02	19.02	19.02				
100	64QAM	1	1	19.15	19.15	19.15	20.2	0.0		
100	256QAM	1	1	19.96	19.96	19.96				
Channel										
Frequency (MHz)										
90	QPSK	1	1	19.15	19.09	19.17	20.2	0.0		
Channel										
Frequency (MHz)										
Channel										
80	QPSK	1	1	19.05	19.15	19.12	20.2	0.0		
Channel										
Frequency (MHz)										
Channel										
70	QPSK	1	1	19.01	19.03	19.04	20.2	0.0		
Channel										
Frequency (MHz)										
Channel										
60	QPSK	1	1	19.15	19.02	19.05	20.2	0.0		
Channel										
Frequency (MHz)										
Channel										
50	QPSK	1	1	19.15	19.16	19.00	20.2	0.0		
Channel										
Frequency (MHz)										
Channel										
40	QPSK	1	1	19.17	19.13	19.03	20.2	0.0		
Channel										
Frequency (MHz)										
Channel										
30	QPSK	1	1	19.00	19.00	19.15	20.2	0.0		
Channel										
Frequency (MHz)										
Channel										
20	QPSK	1	1	19.04	19.09	19.03	20.2	0.0		
Channel										
Frequency (MHz)										
Channel										
10	QPSK	1	1	19.15	19.06	19.01				



CA 7C Ant 4 Combination 20MHz*20MHz (100RB*100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	0	0	0	1	0	Default	22.03	22.70
21100	21298	QPSK	1	0	0	0	1	0	Default	22.14	22.70
21350	21152	QPSK	1	0	0	0	1	0	Default	22.27	22.70
20850	21048	QPSK	1	0	0	0	1	0	DSI4	22.03	22.70
21100	21298	QPSK	1	0	0	0	1	0	DSI4	22.14	22.70
21350	21152	QPSK	1	0	0	0	1	0	DSI4	22.27	22.70
20850	21048	QPSK	1	0	0	0	1	0	DSI5	20.45	21.20
21100	21298	QPSK	1	0	0	0	1	0	DSI5	20.52	21.20
21350	21152	QPSK	1	0	0	0	1	0	DSI5	20.55	21.20
20850	21048	QPSK	1	0	0	0	1	0	DSI10/15	19.45	20.20
21100	21298	QPSK	1	0	0	0	1	0	DSI10/15	19.50	20.20
21350	21152	QPSK	1	0	0	0	1	0	DSI10/15	19.52	20.20
20850	21048	QPSK	1	0	0	0	1	0	DSI11	20.45	21.20
21100	21298	QPSK	1	0	0	0	1	0	DSI11	20.52	21.20
21350	21152	QPSK	1	0	0	0	1	0	DSI11	20.55	21.20
20850	21048	QPSK	1	0	0	0	1	0	DSI6/11	17.88	18.70
21100	21298	QPSK	1	0	0	0	1	0	DSI6/11	17.80	18.70
21350	21152	QPSK	1	0	0	0	1	0	DSI6/11	17.90	18.70
20850	21048	QPSK	1	0	0	0	1	0	DSI17	18.65	19.70
21100	21298	QPSK	1	0	0	0	1	0	DSI17	18.60	19.70
21350	21152	QPSK	1	0	0	0	1	0	DSI17	18.66	19.70
20850	21048	QPSK	1	0	0	0	1	0	DSI9/14	22.03	22.70
21100	21298	QPSK	1	0	0	0	1	0	DSI9/14	22.14	22.70
21350	21152	QPSK	1	0	0	0	1	0	DSI9/14	22.27	22.70

CA 38C Ant 4 Combination 20MHz*20MHz (100RB*100RB)											
PCC	SCC	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
37850	38048	QPSK	1	0	0	0	1	0	Default	22.62	23.40
37901	38099	QPSK	1	0	0	0	1	0	Default	22.65	23.40
38150	37952	QPSK	1	0	0	0	1	0	Default	22.66	23.40
37850	38048	QPSK	1	0	0	0	1	0	DSI4	22.62	23.40
37901	38099	QPSK	1	0	0	0	1	0	DSI4	22.65	23.40
38150	37952	QPSK	1	0	0	0	1	0	DSI4	22.66	23.40
37850	38048	QPSK	1	0	0	0	1	0	DSI5	22.62	23.40
37901	38099	QPSK	1	0	0	0	1	0	DSI5	22.65	23.40
38150	37952	QPSK	1	0	0	0	1	0	DSI5	22.66	23.40
37850	38048	QPSK	1	0	0	0	1	0	DSI10/15	21.01	22.30
37901	38099	QPSK	1	0	0	0	1	0	DSI10/15	21.05	22.30
38150	37952	QPSK	1	0	0	0	1	0	DSI10/15	21.08	22.30
37850	38048	QPSK	1	0	0	0	1	0	DSI11	22.62	23.40
37901	38099	QPSK	1	0	0	0	1	0	DSI11	22.65	23.40
38150	37952	QPSK	1	0	0	0	1	0	DSI11	22.66	23.40
37850	38048	QPSK	1	0	0	0	1	0	DSI6/11	19.88	20.80
37901	38099	QPSK	1	0	0	0	1	0	DSI6/11	19.95	20.80
38150	37952	QPSK	1	0	0	0	1	0	DSI6/11	20.00	20.80
37850	38048	QPSK	1	0	0	0	1	0	DSI17	20.35	21.80
37901	38099	QPSK	1	0	0	0	1	0	DSI17	20.42	21.80
38150	37952	QPSK	1	0	0	0	1	0	DSI17	20.55	21.80
37850	38048	QPSK	1	0	0	0	1	0	DSI9/14	22.62	23.40
37901	38099	QPSK	1	0	0	0	1	0	DSI9/14	22.65	23.40
38150	37952	QPSK	1	0	0	0	1	0	DSI9/14	22.66	23.40



CA 41C Ant 4 PC3 Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Default	22.59	23.40
40185	40383	QPSK	1	0	0	0	1	0	Default	22.78	23.40
40620	40818	QPSK	1	0	0	0	1	0	Default	22.65	23.40
41055	41253	QPSK	1	0	0	0	1	0	Default	22.62	23.40
41490	41292	QPSK	1	0	0	0	1	0	Default	22.59	23.40
39750	39948	QPSK	1	0	0	0	1	0	DS14/9/14	22.59	23.40
40185	40383	QPSK	1	0	0	0	1	0	DS14/9/14	22.78	23.40
40620	40818	QPSK	1	0	0	0	1	0	DS14/9/14	22.65	23.40
41055	41253	QPSK	1	0	0	0	1	0	DS14/9/14	22.62	23.40
41490	41292	QPSK	1	0	0	0	1	0	DS14/9/14	22.59	23.40
39750	39948	QPSK	1	0	0	0	1	0	DS15	22.59	23.40
40185	40383	QPSK	1	0	0	0	1	0	DS15	22.78	23.40
40620	40818	QPSK	1	0	0	0	1	0	DS15	22.65	23.40
41055	41253	QPSK	1	0	0	0	1	0	DS15	22.62	23.40
41490	41292	QPSK	1	0	0	0	1	0	DS15	22.59	23.40
39750	39948	QPSK	1	0	0	0	1	0	DS10/15	21.12	22.30
40185	40383	QPSK	1	0	0	0	1	0	DS10/15	21.23	22.30
40620	40818	QPSK	1	0	0	0	1	0	DS10/15	21.16	22.30
41055	41253	QPSK	1	0	0	0	1	0	DS10/15	21.20	22.30
41490	41292	QPSK	1	0	0	0	1	0	DS10/15	21.10	22.30
39750	39948	QPSK	1	0	0	0	1	0	DS11	22.59	23.40
40185	40383	QPSK	1	0	0	0	1	0	DS11	22.78	23.40
40620	40818	QPSK	1	0	0	0	1	0	DS11	22.65	23.40
41055	41253	QPSK	1	0	0	0	1	0	DS11	22.62	23.40
41490	41292	QPSK	1	0	0	0	1	0	DS11	22.59	23.40
39750	39948	QPSK	1	0	0	0	1	0	DS16/11	20.00	20.80
40185	40383	QPSK	1	0	0	0	1	0	DS16/11	20.05	20.80
40620	40818	QPSK	1	0	0	0	1	0	DS16/11	19.93	20.80
41055	41253	QPSK	1	0	0	0	1	0	DS16/11	20.02	20.80
41490	41292	QPSK	1	0	0	0	1	0	DS16/11	19.97	20.80
39750	39948	QPSK	1	0	0	0	1	0	DS17	20.42	21.80
40185	40383	QPSK	1	0	0	0	1	0	DS17	20.49	21.80
40620	40818	QPSK	1	0	0	0	1	0	DS17	20.38	21.80
41055	41253	QPSK	1	0	0	0	1	0	DS17	20.33	21.80
41490	41292	QPSK	1	0	0	0	1	0	DS17	20.35	21.80

CA 41C Ant 4 PC2 Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Default	23.88	24.40
40185	40383	QPSK	1	0	0	0	1	0	Default	24.02	24.40
40620	40818	QPSK	1	0	0	0	1	0	Default	23.90	24.40
41055	41253	QPSK	1	0	0	0	1	0	Default	23.85	24.40
41490	41292	QPSK	1	0	0	0	1	0	Default	23.79	24.40
39750	39948	QPSK	1	0	0	0	1	0	DS14/9/14	23.88	24.40
40185	40383	QPSK	1	0	0	0	1	0	DS14/9/14	24.02	24.40
40620	40818	QPSK	1	0	0	0	1	0	DS14/9/14	23.90	24.40
41055	41253	QPSK	1	0	0	0	1	0	DS14/9/14	23.85	24.40
41490	41292	QPSK	1	0	0	0	1	0	DS14/9/14	23.79	24.40
39750	39948	QPSK	1	0	0	0	1	0	DS15	23.88	24.40
40185	40383	QPSK	1	0	0	0	1	0	DS15	24.02	24.40
40620	40818	QPSK	1	0	0	0	1	0	DS15	23.90	24.40
41055	41253	QPSK	1	0	0	0	1	0	DS15	23.85	24.40
41490	41292	QPSK	1	0	0	0	1	0	DS15	23.79	24.40
39750	39948	QPSK	1	0	0	0	1	0	DS10/15	22.92	23.90
40185	40383	QPSK	1	0	0	0	1	0	DS10/15	23.02	23.90
40620	40818	QPSK	1	0	0	0	1	0	DS10/15	22.97	23.90
41055	41253	QPSK	1	0	0	0	1	0	DS10/15	23.01	23.90
41490	41292	QPSK	1	0	0	0	1	0	DS10/15	22.96	23.90
39750	39948	QPSK	1	0	0	0	1	0	DS11	23.88	24.40
40185	40383	QPSK	1	0	0	0	1	0	DS11	24.02	24.40
40620	40818	QPSK	1	0	0	0	1	0	DS11	23.90	24.40
41055	41253	QPSK	1	0	0	0	1	0	DS11	23.85	24.40
41490	41292	QPSK	1	0	0	0	1	0	DS11	23.99	24.40
39750	39948	QPSK	1	0	0	0	1	0	DS16/11	21.35	22.40
40185	40383	QPSK	1	0	0	0	1	0	DS16/11	21.40	22.40
40620	40818	QPSK	1	0	0	0	1	0	DS16/11	21.32	22.40
41055	41253	QPSK	1	0	0	0	1	0	DS16/11	21.25	22.40
41490	41292	QPSK	1	0	0	0	1	0	DS16/11	21.29	22.40
39750	39948	QPSK	1	0	0	0	1	0	DS17	22.50	23.40
40185	40383	QPSK	1	0	0	0	1	0	DS17	22.52	23.40
40620	40818	QPSK	1	0	0	0	1	0	DS17	22.44	23.40
41055	41253	QPSK	1	0	0	0	1	0	DS17	22.39	23.40
41490	41292	QPSK	1	0	0	0	1	0	DS17	22.40	23.40



CA 48C Ant 13 Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
55340	55538	QPSK	1	99	0	0	1	0	Default	19.31	20.80
55830	56028	QPSK	1	49	0	0	1	0	Default	22.90	24.80
56150	56348	QPSK	1	99	0	0	1	0	Default	19.00	20.80
56640	56442	QPSK	1	49	0	0	1	0	Default	19.56	20.80
55340	55538	QPSK	1	99	0	0	1	0	DSI 4	19.31	20.80
55830	56028	QPSK	1	49	0	0	1	0	DSI 4	22.90	24.80
56150	56348	QPSK	1	99	0	0	1	0	DSI 4	19.00	20.80
56640	56442	QPSK	1	49	0	0	1	0	DSI 4	19.56	20.80
55340	55538	QPSK	1	99	0	0	1	0	DSI 5	19.32	20.80
55830	56028	QPSK	1	49	0	0	1	0	DSI 5	21.33	22.30
56150	56348	QPSK	1	99	0	0	1	0	DSI 5	19.00	20.80
56640	56442	QPSK	1	49	0	0	1	0	DSI 5	18.90	20.80
55340	55538	QPSK	1	99	0	0	1	0	DSI10/15	18.15	19.30
55830	56028	QPSK	1	49	0	0	1	0	DSI10/15	19.31	19.30
56150	56348	QPSK	1	99	0	0	1	0	DSI10/15	18.25	19.30
56640	56442	QPSK	1	49	0	0	1	0	DSI10/15	18.30	19.30
55340	55538	QPSK	1	99	0	0	1	0	DSI 17	19.40	20.80
55830	56028	QPSK	1	49	0	0	1	0	DSI 17	21.59	22.80
56150	56348	QPSK	1	99	0	0	1	0	DSI 17	19.00	20.80
56640	56442	QPSK	1	49	0	0	1	0	DSI 17	19.00	20.80
55340	55538	QPSK	1	99	0	0	1	0	DSI 1	19.31	20.80
55830	56028	QPSK	1	49	0	0	1	0	DSI 1	22.90	24.80
56150	56348	QPSK	1	99	0	0	1	0	DSI 1	19.00	20.80
56640	56442	QPSK	1	49	0	0	1	0	DSI 1	19.56	20.80
55340	55538	QPSK	1	99	0	0	1	0	DSI 9/14	19.40	20.80
55830	56028	QPSK	1	49	0	0	1	0	DSI 9/14	22.60	24.80
56150	56348	QPSK	1	99	0	0	1	0	DSI 9/14	19.00	20.80
56640	56442	QPSK	1	49	0	0	1	0	DSI 9/14	19.00	20.80
55340	55538	QPSK	1	99	0	0	1	0	DSI 6/11	19.38	20.80
55830	56028	QPSK	1	49	0	0	1	0	DSI 6/11	22.90	24.80
56150	56348	QPSK	1	99	0	0	1	0	DSI 6/11	19.00	20.80
56640	56442	QPSK	1	49	0	0	1	0	DSI 6/11	19.00	20.80

CA 48C Ant 6 Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
55340	55538	QPSK	1	99	0	0	1	0	Default	19.73	20.80
55830	56028	QPSK	1	49	0	0	1	0	Default	23.33	24.80
56150	56348	QPSK	1	99	0	0	1	0	Default	19.60	20.80
56640	56442	QPSK	1	49	0	0	1	0	Default	19.95	20.80
55340	55538	QPSK	1	99	0	0	1	0	DSI 5	16.00	16.80
55830	56028	QPSK	1	49	0	0	1	0	DSI 5	16.10	16.80
56150	56348	QPSK	1	99	0	0	1	0	DSI 5	16.05	16.80
56640	56442	QPSK	1	49	0	0	1	0	DSI 5	16.02	16.80
55340	55538	QPSK	1	99	0	0	1	0	DSI10/15	14.27	15.30
55830	56028	QPSK	1	49	0	0	1	0	DSI10/15	14.43	15.30
56150	56348	QPSK	1	99	0	0	1	0	DSI10/15	14.15	15.30
56640	56442	QPSK	1	49	0	0	1	0	DSI10/15	14.40	15.30
55340	55538	QPSK	1	99	0	0	1	0	DSI 17	18.52	20.30
55830	56028	QPSK	1	49	0	0	1	0	DSI 17	18.72	20.30
56150	56348	QPSK	1	99	0	0	1	0	DSI 17	18.35	20.30
56640	56442	QPSK	1	49	0	0	1	0	DSI 17	18.70	20.30
55340	55538	QPSK	1	99	0	0	1	0	DSI 1	18.52	20.30
55830	56028	QPSK	1	49	0	0	1	0	DSI 1	18.72	20.30
56150	56348	QPSK	1	99	0	0	1	0	DSI 1	18.35	20.30
56640	56442	QPSK	1	49	0	0	1	0	DSI 1	18.70	20.30
55340	55538	QPSK	1	99	0	0	1	0	DSI 9/14	19.73	20.80
55830	56028	QPSK	1	49	0	0	1	0	DSI 9/14	23.33	24.80
56150	56348	QPSK	1	99	0	0	1	0	DSI 9/14	19.60	20.80
56640	56442	QPSK	1	49	0	0	1	0	DSI 9/14	19.95	20.80
55340	55538	QPSK	1	99	0	0	1	0	DSI 6/11	16.66	17.80
55830	56028	QPSK	1	49	0	0	1	0	DSI 6/11	16.70	17.80
56150	56348	QPSK	1	99	0	0	1	0	DSI 6/11	16.58	17.80
56640	56442	QPSK	1	49	0	0	1	0	DSI 6/11	16.62	17.80



CA 7C Ant 5											
Combination 20MHz*20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
20850	21048	QPSK	1	0	0	0	1	0	Default	23.16	24.10
21100	21298	QPSK	1	0	0	0	1	0	Default	23.06	24.10
21350	21152	QPSK	1	0	0	0	1	0	Default	23.25	24.10
20850	21048	QPSK	1	0	0	0	1	0	DS14	23.16	24.10
21100	21298	QPSK	1	0	0	0	1	0	DS14	23.06	24.10
21350	21152	QPSK	1	0	0	0	1	0	DS14	23.25	24.10
20850	21048	QPSK	1	0	0	0	1	0	DS15/10/15	23.16	24.10
21100	21298	QPSK	1	0	0	0	1	0	DS15/10/15	23.06	24.10
21350	21152	QPSK	1	0	0	0	1	0	DS15/10/15	23.25	24.10
20850	21048	QPSK	1	0	0	0	1	0	DS17	19.32	20.80
21100	21298	QPSK	1	0	0	0	1	0	DS17	19.22	20.80
21350	21152	QPSK	1	0	0	0	1	0	DS17	19.42	20.80
20850	21048	QPSK	1	0	0	0	1	0	DS19/14	18.00	19.30
21100	21298	QPSK	1	0	0	0	1	0	DS19/14	17.97	19.30
21350	21152	QPSK	1	0	0	0	1	0	DS19/14	18.13	19.30

CA 38C Ant 5											
Combination 20MHz*20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB	Target MPR Level (dB)	Power Reduction	Measured Power	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
37850	38048	QPSK	1	0	0	0	1	0	Default	23.75	24.80
37901	38099	QPSK	1	0	0	0	1	0	Default	23.76	24.80
38150	37952	QPSK	1	0	0	0	1	0	Default	23.80	24.80
37850	38048	QPSK	1	0	0	0	1	0	DS14	23.75	24.80
37901	38099	QPSK	1	0	0	0	1	0	DS14	23.76	24.80
38150	37952	QPSK	1	0	0	0	1	0	DS14	23.80	24.80
37850	38048	QPSK	1	0	0	0	1	0	DS15/10/15	23.75	24.80
37901	38099	QPSK	1	0	0	0	1	0	DS15/10/15	23.76	24.80
38150	37952	QPSK	1	0	0	0	1	0	DS15/10/15	23.80	24.80
37850	38048	QPSK	1	0	0	0	1	0	DS17	21.03	22.30
37901	38099	QPSK	1	0	0	0	1	0	DS17	21.09	22.30
38150	37952	QPSK	1	0	0	0	1	0	DS17	21.14	22.30
37850	38048	QPSK	1	0	0	0	1	0	DS19/14	19.00	20.30
37901	38099	QPSK	1	0	0	0	1	0	DS19/14	19.08	20.30
38150	37952	QPSK	1	0	0	0	1	0	DS19/14	19.14	20.30



CA 41C Ant 5 PC3											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Default	23.56	24.80
40185	40383	QPSK	1	0	0	0	1	0	Default	23.70	24.80
40620	40818	QPSK	1	0	0	0	1	0	Default	23.91	24.80
41055	41253	QPSK	1	0	0	0	1	0	Default	23.81	24.80
41490	41292	QPSK	1	0	0	0	1	0	Default	23.97	24.80
39750	39948	QPSK	1	0	0	0	1	0	DS14	23.56	24.80
40185	40383	QPSK	1	0	0	0	1	0	DS14	23.70	24.80
40620	40818	QPSK	1	0	0	0	1	0	DS14	23.91	24.80
41055	41253	QPSK	1	0	0	0	1	0	DS14	23.81	24.80
41490	41292	QPSK	1	0	0	0	1	0	DS14	23.97	24.80
39750	39948	QPSK	1	0	0	0	1	0	DS15/10/15	23.56	24.80
40185	40383	QPSK	1	0	0	0	1	0	DS15/10/15	23.70	24.80
40620	40818	QPSK	1	0	0	0	1	0	DS15/10/15	23.91	24.80
41055	41253	QPSK	1	0	0	0	1	0	DS15/10/15	23.81	24.80
41490	41292	QPSK	1	0	0	0	1	0	DS15/10/15	23.97	24.80
39750	39948	QPSK	1	0	0	0	1	0	DS17	20.69	22.30
40185	40383	QPSK	1	0	0	0	1	0	DS17	20.78	22.30
40620	40818	QPSK	1	0	0	0	1	0	DS17	21.06	22.30
41055	41253	QPSK	1	0	0	0	1	0	DS17	21.00	22.30
41490	41292	QPSK	1	0	0	0	1	0	DS17	21.20	22.30
39750	39948	QPSK	1	0	0	0	1	0	DS19/14	19.20	20.30
40185	40383	QPSK	1	0	0	0	1	0	DS19/14	19.32	20.30
40620	40818	QPSK	1	0	0	0	1	0	DS19/14	19.50	20.30
41055	41253	QPSK	1	0	0	0	1	0	DS19/14	19.37	20.30
41490	41292	QPSK	1	0	0	0	1	0	DS19/14	19.51	20.30

CA 41C Ant 5 PC2											
Combination 20MHz+20MHz (100RB+100RB)											
PCC Channel	SCC Channel	Modulation	PCC		SCC		Total RB Size	Target MPR Level (dB)	Power Reduction	Measured Power (dBm)	Tune up Power (dBm)
			RB Size	RB offset	RB Size	RB offset					
39750	39948	QPSK	1	0	0	0	1	0	Default	25.15	25.80
40185	40383	QPSK	1	0	0	0	1	0	Default	25.29	25.80
40620	40818	QPSK	1	0	0	0	1	0	Default	25.22	25.80
41055	41253	QPSK	1	0	0	0	1	0	Default	25.19	25.80
41490	41292	QPSK	1	0	0	0	1	0	Default	25.32	25.80
39750	39948	QPSK	1	0	0	0	1	0	DS14	25.15	25.80
40185	40383	QPSK	1	0	0	0	1	0	DS14	25.29	25.80
40620	40818	QPSK	1	0	0	0	1	0	DS14	25.22	25.80
41055	41253	QPSK	1	0	0	0	1	0	DS14	25.19	25.80
41490	41292	QPSK	1	0	0	0	1	0	DS14	25.32	25.80
39750	39948	QPSK	1	0	0	0	1	0	DS15/10/15	25.15	25.80
40185	40383	QPSK	1	0	0	0	1	0	DS15/10/15	25.29	25.80
40620	40818	QPSK	1	0	0	0	1	0	DS15/10/15	25.22	25.80
41055	41253	QPSK	1	0	0	0	1	0	DS15/10/15	25.19	25.80
41490	41292	QPSK	1	0	0	0	1	0	DS15/10/15	25.32	25.80
39750	39948	QPSK	1	0	0	0	1	0	DS17	22.26	23.90
40185	40383	QPSK	1	0	0	0	1	0	DS17	22.41	23.90
40620	40818	QPSK	1	0	0	0	1	0	DS17	22.59	23.90
41055	41253	QPSK	1	0	0	0	1	0	DS17	22.46	23.90
41490	41292	QPSK	1	0	0	0	1	0	DS17	22.67	23.90
39750	39948	QPSK	1	0	0	0	1	0	DS19/14	20.95	21.90
40185	40383	QPSK	1	0	0	0	1	0	DS19/14	20.85	21.90
40620	40818	QPSK	1	0	0	0	1	0	DS19/14	20.88	21.90
41055	41253	QPSK	1	0	0	0	1	0	DS19/14	20.90	21.90
41490	41292	QPSK	1	0	0	0	1	0	DS19/14	20.98	21.90



Downlink CA Power

In-Band																	
ICC																	
Config	CA Configuration (B5)	PCC								SCC				Power			
		LTE Band	BW (MHz)	UL Freq (MHz)	UL Channel	Mod.	UL-FB	UL-RB Offset		LTE Band	BW (MHz)	DL Freq (MHz)	DL Channel	With CA Tx Power (dBm)	W/O CA Tx Power (dBm)		
Intra-Band	CA_4A-4B	4	20	1732.5	20175	QPSK	1	0		48	20	3690	56940	23.54	23.87		
	CA_5A-4A	5	10	829	20450	QPSK	1	0		41	20	2993	40620	23.76	24.00		
	CA_5A-3B	5	10	829	20450	QPSK	1	0		38	5	2014.8	38198	23.73	24.00		
	CA_5A-4B	5	10	829	20450	QPSK	1	0		46	20	5540	50890	23.71	24.00		
	CA_5A-5A	5	10	829	20450	QPSK	1	0		5	10	881.5	2525	23.89	24.00		
	CA_7A-4B	7	20	2535	21100	QPSK	1	0		46	20	5540	50890	23.37	23.58		
	CA_7A-25A	7	20	2535	21100	QPSK	1	0		25	5	1992.5	8665	23.43	23.58		
	CA_25A-25A	25	20	1880	26340	QPSK	1	0		25	5	1992.5	8665	23.86	23.92		
	CA_25A-26A	25	20	1880	26340	QPSK	1	0		26	5	876.5	8865	23.73	23.92		
	CA_25A-41A	25	20	1880	26340	QPSK	1	0		41	20	2993	40620	23.84	23.92		
	CA_25A-46A	25	20	1880	26340	QPSK	1	0		46	20	5540	50890	23.89	23.92		
	CA_25A-66A	25	20	1880	26340	QPSK	1	0		66	20	2155	66886	23.81	23.92		
	CA_26A-41A	26	15M	26865	8315	QPSK	1	37		41	20	2993	40620	23.91	24.03		
	CA_7B	7	15M	21100	2535	QPSK	1	49		7	5	2544.35	3193	23.43	23.58		
Intra-Band	CA_3B	3B	20	2590	37860	QPSK	1	0		3B	20	2590.8	39848	24.12	24.20		

ICC																	
Config	CA Configuration (B5)	PCC								SCC1				SCC2			
		LTE Band	BW (MHz)	UL Freq (MHz)	UL Channel	Mod.	UL-FB	UL-RB Offset		LTE Band	BW (MHz)	DL Freq (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq (MHz)	DL Channel
Intra-Band	CA_2A-4A-7A	2	20	1880	18900	QPSK	1	0		4	20	2132.5	2175	7	5	2187.5	3425
	CA_2A-4A-13A	2	20	1880	18900	QPSK	1	0		4	20	2132.5	2175	13	10	751	5230
	CA_2A-13A-46A	2	20	1880	18900	QPSK	1	0		13	10	751	5230	46	20	5540	50890
	CA_2A-5A-46A	2	20	1880	18900	QPSK	1	0		5	10	881.5	2525	46	20	5540	50890
	CA_4A-12A-30A	4	20	1732.5	20175	QPSK	1	0		12	10	737.5	5085	30	10	2395	9820
	CA_4A-4B	4	20	1732.5	20175	QPSK	1	0		48	20	3625	55990	48	20	3644.5	56188
	CA_4A-5A-30A	4	20	1732.5	20175	QPSK	1	0		5	10	881.5	2525	30	10	2395	9820
	CA_4A-4A-13A	4	20	1732.5	20175	QPSK	1	0		4	5	2152.8	2375	13	10	751	5230
	CA_4A-7A	4	20	1732.5	20175	QPSK	1	0		7	20	2655	3100	7	20	2654.8	3298
	CA_4A-46A-46A	4	20	1732.5	20175	QPSK	1	0		46	20	5160	46890	46	20	5905	54340
	CA_4A-4A-71A	4	20	1732.5	20175	QPSK	1	0		4	5	2152.5	2375	71	20	634.5	68786
	CA_4A-7A-12A	4	20	1732.5	20175	QPSK	1	0		7	20	2655	3100	12	10	737.5	5095
	CA_4A-7A-7A	4	20	1732.5	20175	QPSK	1	0		7	20	2655	3100	7	5	2187.5	3425
	CA_5A-7A-7A	5	10	829	20450	QPSK	1	0		7	20	2630	2850	7	20	2630	3350
Intra-Band	CA_5A-46A-66A	5	10	829	20450	QPSK	1	0		46	20	5540	50890	66	20	2155	66886
	CA_5A-46A	5	10	829	20450	QPSK	1	0		5	10	881.5	2525	46	20	5540	50890
	CA_7A-46C	7	20	2535	21100	QPSK	1	0		46	20	5517.7	50457	46	20	5537.5	50665
	CA_7C-13A	7	20	2535	21100	QPSK	1	0		7	20	2674.80	3298	13	10	751	5230
	CA_13A-46A-66A	13	10	762	23230	QPSK	1	0		46	20	5540	50890	66	20	2155	66886
	CA_25A-46C	25	20	1880	26340	QPSK	1	0		46	20	5517.7	50457	46	20	5537.5	50665
	CA_26A-41C	26	15	876.5	8865	QPSK	1	0		41	20	2190.5	40595	41	5	2162.2	40712
	CA_41A-41A-41A	41	20	2393	40620	QPSK	1	0		41	5	2087.5	41565	41	10	2680	41480
	CA_41A-41C	41	20	2393	40620	QPSK	1	0		41	20	2080.2	41262	41	20	2680	41480
	CA_96A-66C	66	20	1745	132322	QPSK	1	0		66	20	2170.2	67038	66	20	2190	67236
Intra-Band	Non-Configured																

4CC	Configure	CA Configuration (SCS)	PCC								SCC1				SCC2				SCC3				Power	
			LTE Band	BW (MHz)	UL Freq (MHz)	UL Channel	Mod.	UL-FB	UL-RB Offset	LTE Band	BW (MHz)	DL Freq (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq (MHz)	DL Channel	WPR CA Tx Power (dBm)	WFO CA Tx Power (dBm)	
Intra-Band	CA_2A-2A-7A-66A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	7	20	2630	2850	66	20	2155	66886	23.81	23.95		
	CA_2A-5A-7A-66A	2	20	1880	18900	QPSK	1	0	5	10	881.5	2525	7	20	2630	2850	66	20	2155	66886	23.81	23.95		
	CA_2A-7A-7A-13A	2	20	1880	18900	QPSK	1	0	7	20	2655	3100	7	5	2187.5	3425	13	10	751	5230	23.84	23.90		
	CA_2A-7A-7A-66A	2	20	1880	18900	QPSK	1	0	7	20	2655	3100	7	5	2187.5	3425	66	20	2155	66886	23.83	23.90		
	CA_2A-7C-13A	2	20	1880	18900	QPSK	1	0	7	20	2655	3100	7	20	2674.8	3298	13	10	751	5230	23.87	23.90		
	CA_2A-7C-66A	2	20	1880	18900	QPSK	1	0	7	20	2655	3100	7	20	2674.8	3298	66	20	2155	66886	23.81	23.90		
	CA_2A-12A-66C	2	20	1880	18900	QPSK	1	0	12	10	737.5	5095	66	20	2170.2	67038	66	20	2190	67236	23.79	23.90		
	CA_2A-2A-4A-12A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	4	20	2132.5	2175	12	10	737.5	5095	23.86	23.90		
	CA_2A-2A-4A-71A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	4	20	2132.5	2175	10	20	634.5	68786	23.87	23.90		
	CA_2A-2A-66A-71A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	66	20	2155	66886	71	20	634.5	68786	23.71	23.90		
	CA_2A-46A-46A-66A	2	20	1880	18900	QPSK	1	0	46	20	5160	46890	46	20	5905	54340	66	20	2155	66886	23.76	23.90		
	CA_2A-46A-46A-66A	2	20	1880	18900	QPSK	1	0	46	20	5160	46890	46	20	5905	54340	66	20	2155	66886	23.84	23.90		
	CA_2A-46C-46A	2	20	1880	18900	QPSK	1	0	46	20	5517.7	50467	46	20	5537.5	50665	46	20	3605	50990	23.71	23.90		
	CA_2A-4A-4A-12A	2	20	1880	18900	QPSK	1	0	4	20	2132.5	2175	4	5	2152.5	2375	12	10	737.5	5095	23.69	23.90		
	CA_2A-66A-66A-71A	2	20	1880	18900	QPSK	1	0	66	20	2155	66886	66	5	2187.5	67311	71	20	634.5	68786	23.73	23.90		
	CA_2A-66C-71A	2	20	1880	18900	QPSK	1	0	66	20	2170.2	67038	66	20	2190	67236	71	20	634.5	68786	23.66	23.90		
	CA_2C-66A-66A	2	20	1670.1	18801	QPSK	1	0	2	20	1969.9	599	66	20	2120	66036	66	20	2190	67236	23.76	23.90		
	CA_2A-13A-46C	2	20	1880	18900	QPSK	1	0	13	10	751	5230	46	20	5540.2	50892	46	20	5560	50890	23.81	23.90		
	CA_2A-13A-66C	2	20	1880	18900	QPSK	1	0	13	10	751	5230	66	20	2155	66886	66	20	2155	67084	23.75	23.90		
	CA_2A-2A-46C	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	46	20	5540.2	50892	46	20	5560	50890	23.68	23.90		
	CA_2A-2A-4A-4A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	4	20	2132.5	2175	4	20	2142.5	2175	23.76	23.90		
	CA_2A-2A-4A-5A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	4	20	2132.5	2175	10	10	881.5	2525	23.71	23.90		
	CA_2A-4A-4A-5A	2	20	1880	18900	QPSK	1	0	4	20	2132.5	2175	4	5	2152.5	2375	5	10	881.5	2525	23.82	23.90		
	CA_2A-4A-5B	2	20	1880	18900	QPSK	1	0	4	20	2132.5	2175	5	10	884	2590	5	5	891.2	2622	23.76	23.90		
	CA_2A-5A-46C	2	20	1880	18900	QPSK	1	0	5	10	881.5	2525	46	20	5540.2	50892	46	20	5560	50890	23.69	23.90		
	CA_2A-5A-46A-66A	2	20	1880	18900	QPSK	1	0	5	10	881.5	2525	46	20	5540.2	50892	66	20	2155	66886	23.71	23.90		
	CA_4A-46A-46C	4	20	1732.5	20175	QPSK	1	0	46	20	5160	46890	46	20	5540.2	50892	46	20	5560	50890	23.79	23.87		
	CA_4A-46D	4	20	1732.5	20175	QPSK	1	0	46	20	5537.5	50665	46	20	5577.3	50963	46	20	5577.1	51061	23.75	23.87		
	CA_4A-48D	4	20	1732.5	20175	QPSK	1	0	48	20	3650.4	56244	48	20	3670.2	56442	48	20	3690	56440	23.68	23.87		
	CA_4A-4A-5B	4	20	1732.5	20175	QPSK	1	0	4	20	2132.5	2175	4	20	2142.5	2175	5	10	891.2	2622	23.76	23.90		
CA_5A-7A-66A-66A	5	10	829	20450	QPSK	1	0	20	20	2655	3100	66	20	2155	66886	66	5	2187.5	67311	23.69	24.00			
CA_5A-46C-66A	5	10	829	20450	QPSK	1	0	46	20	5540.2	50892	46	20	5560	50890	66	20	2155	66886	23.76	24.00			
CA_5A-5A-66A-66A	5	10	829	20450	QPSK	1	0	5	10	889	2600	66	20	2155	66886	66	5	2187.5	67311	23.89	24.00			
CA_5A-5A-66B	5	10	829	20450	QPSK	1	0	5	10	889	2600	66	10	2150.1	68377	66	10	2180	66936	23.71	24.00			
CA_5A-5A-66C	5	10	829	20450	QPSK	1	0	5	10	889	2600	66	20	2155	66886	66	20	2174.6	67084	23.81	24.00			
CA_5B-46C	5	10	829	20450	QPSK	1	0	5	10	883.3	2549	46	20	5540.2	50892	46	20	5560	50890	23.86	24.00			
CA_13A-46C-66A	13	10	762	22320	QPSK	1	0	46	20	5540.2	50892	46	20	5560	50890	66	20	2155	66886	23.91	23.95			
CA_13A-46A-66B	13	10	762	22320	QPSK	1	0	46	20	5560	50860	66	10	2150.1	68377	66	10	2160	66936	23.76	23.95			
CA_13A-46A-66C	13	10	762	22320	QPSK	1	0	46	20	5560	50890	66	20	2142.5	2175	66	20	2160	66936	23.79	23.95			
CA_25A-41D	25	10	1880	20440	QPSK	1	0	41	20	2993	40929	41	20	2612.8	40818	41	20	2632.6	41016	23.78	23.92			
CA_25A-46D	25	10	1880	20440	QPSK	1	0	46	20	5537.5	50665	46	20	5577.3	50963	46	20	5577.1	51061	23.84	23.92			
CA_46A-46C-66A	66	20	1745	132322	QPSK	1	0	46	20	5905	54340	46	20	5160	46890	46	20	5179.8	47088	23.81	23.99			
CA_46A-46A-66A-66A	66	20	1745	132322	QPSK	1	0	66	20	2190	67236	46	20	3560	53340	46	20	3680	56640	23.75	23.99			
CA_46A-46A-66B	66	20	1745	132322	QPSK	1	0	66	10	2184.9	67185	46	20	3560	53340	46	20	3680	56640	23.91	23.99			
CA_46A-46A-66C	66	20	1745	132322	QPSK	1	0	66	20	2190.8	66734	46	20	3560	53340	46	20	3680	56640	23.74	23.99			
CA_46C-46A-66A	66	20	1745	132322	QPSK	1	0	66	20	2190	67236	46	20	3560	53340	46	20	3579.8	50538	23.68	23.99			
Intra-Band	Non-Configured	CA_41A-41D	41	20	2545.5	40185	QPSK	1	0	41	20	2993	40920	41	20	2612.8	40818	41	20	2632.6	41016	24.16	24.30	



SCC																										
Config	CA Configuration (SCS)	PCC						SCC1				SCC2				SCC3				SCC4				Power		
		LTE Band	BW (MHz)	UL Freq (MHz)	UL Channel	Mod.	UL/FB Offset	LTE Band	BW (MHz)	DL Freq (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq (MHz)	DL Channel	LTE Band	BW (MHz)	DL Freq (MHz)	DL Channel	WIR CA Tx Power (dBm)	WIO CA Tx Power (dBm)	
Inter-Band	CA_2A-48D-66A	2	20	1880	18900	QPSK	1	0	48	20	3560	55340	48	20	3579.8	55538	48	20	3599.6	55736	66	20	2155	66886	23.76	23.95
	CA_2A-46A-46D-66A	2	20	1880	18900	QPSK	1	0	66	20	2155	66886	46	20	5905	54340	46	20	5180	46890	46	20	5179.8	47088	23.81	23.90
	CA_2A-46A-46D	2	20	1880	18900	QPSK	1	0	46	20	5537.5	50665	46	20	5160	46890	46	20	5179.8	47088	46	20	5199.5	47286	23.73	23.90
	CA_2A-46A-48C-66A	2	20	1880	18900	QPSK	1	0	46	20	5537.5	50665	46	20	3560	55340	48	20	3579.8	55538	66	20	2155	66886	23.74	23.90
	CA_2A-46C-45A-66A	2	20	1880	18900	QPSK	1	0	66	20	2145	66786	48	20	3625	55990	46	20	5160	46890	46	20	5179.8	47088	23.69	23.90
	CA_2A-13A-48D	2	20	1880	18900	QPSK	1	0	13	10	751	5230	48	20	5537.5	50665	46	20	5557.3	50863	46	20	5577.1	51061	23.71	23.90
	CA_2A-13A-48A-48A-66A	2	20	1880	18900	QPSK	1	0	13	10	751	5230	48	20	3560	55340	48	20	3599.6	55736	66	10	2155	66886	23.75	23.90
	CA_2A-13A-48A-48C	2	20	1880	18900	QPSK	1	0	13	10	751	5230	48	20	3560	55340	48	20	3599.6	55736	48	20	3579.8	55538	23.81	23.90
	CA_2A-13A-48C-66A	2	20	1880	18900	QPSK	1	0	13	10	751	5230	48	20	3560	55340	48	20	3599.6	55736	66	20	2155	66886	23.73	23.90
	CA_2A-13A-48D	2	20	1880	18900	QPSK	1	0	13	10	751	5230	48	20	3560	55340	48	20	3579.8	55538	48	20	3599.6	55736	23.81	23.90
	CA_2A-13A-66A-66B	2	20	1900	19100	QPSK	1	0	13	10	751	5230	66	5	2112.5	66461	66	10	2150.1	66837	66	10	2180	66936	23.69	23.90
	CA_2A-2A-13A-46A-66A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	13	10	751	5230	66	20	2155	66886	66	5	2197.5	67311	23.76	23.90
	CA_2A-2A-48D	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	46	20	5537.5	50665	46	20	5557.3	50863	46	20	5577.1	51061	23.81	23.90
	CA_2A-2A-5A-66B	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	5	10	881.5	2525	66	10	2150.1	66837	66	10	2160	66936	23.86	23.90
	CA_2A-2A-5A-66C	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	5	10	881.5	2525	66	20	2150.5	66861	66	5	2184.2	66978	23.77	23.90
	CA_2A-2A-5B-66A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	5	10	874	2450	5	10	882.9	2549	66	10	2155	66886	23.81	23.90
	CA_2A-48A-48C-66A	2	20	1880	18900	QPSK	1	0	48	10	3560	55340	48	20	3615.1	55891	48	20	3634.9	56089	66	10	2155	67286	23.73	23.90
	CA_2A-48A-48D	2	20	1880	18900	QPSK	1	0	48	20	3560	56640	48	20	3560	55340	48	20	3579.8	55538	48	20	3599.6	55736	23.69	23.90
	CA_2A-48C-48D	2	20	1880	18900	QPSK	1	0	48	20	3560	55340	48	20	3579.8	55538	48	20	3670.2	56442	48	20	3690	56640	23.75	23.90
	CA_2A-5A-48D	2	20	1880	18900	QPSK	1	0	5	10	881.5	2525	46	20	5537.5	50665	46	20	5557.3	50863	46	20	5577.1	51061	23.86	23.90
	CA_2A-5A-48C-66A	2	20	1880	18900	QPSK	1	0	5	10	881.5	2525	46	20	3620	56340	48	20	3679.8	56538	66	20	2155	66886	23.81	23.90
	CA_2A-5A-48D	2	20	1880	18900	QPSK	1	0	5	10	881.5	2525	46	20	3560	55340	48	20	3579.8	55538	48	20	3599.6	55736	23.89	23.90
	CA_2A-5B-50A-66A	2	20	1880	18900	QPSK	1	0	5	10	874	2450	5	10	883.9	2549	30	10	2155	66886	66	10	2155	66886	23.82	23.90
	CA_2A-5B-66A-66A	2	20	1880	18900	QPSK	1	0	5	10	891.2	2622	66	20	2155	66886	66	5	2197.5	67311	66	5	2197.5	67311	23.76	23.90
	CA_2A-5B-66B	2	20	1880	18900	QPSK	1	0	5	10	884	2550	5	5	891.2	2622	66	10	2150.1	66837	66	10	2180	66936	23.71	23.90
	CA_2A-5B-66C	2	20	1880	18900	QPSK	1	0	5	10	884	2550	5	5	891.2	2622	66	20	2152.5	66861	66	5	2184.2	66978	23.68	23.90
	CA_2A-12A-13A-30A-66A	2	20	1880	18900	QPSK	1	0	66	20	2120	66536	66	5	2145	66786	12	5	731.5	5035	30	10	2395	9820	23.75	23.90
	CA_2A-12A-13A-30A-66A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	12	10	737.5	5095	30	10	2395	9820	66	10	2155	66886	23.63	23.90
	CA_2A-2A-12A-46A-66A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	12	10	737.5	5095	66	20	2155	66886	66	5	2197.5	67311	23.69	23.90
	CA_2A-2A-13A-66B	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	13	10	751	5230	66	10	2150.1	66837	66	10	2160	66936	23.66	23.90
	CA_2A-7A-7A-46A-66A	2	20	1880	18900	QPSK	1	0	7	20	2655	5169	7	5	2697.5	3425	66	20	2155	66886	66	5	2197.5	67311	23.71	23.90
	CA_2A-2A-2A-3A-30A-66A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	5	10	881.5	2525	30	10	2395	9820	66	10	2155	66886	23.75	23.90
	CA_2A-2A-5A-66A-66A	2	20	1880	18900	QPSK	1	0	2	5	1987.5	1175	5	10	881.5	2525	66	20	2155	66886	66	5	2197.5	67311	23.79	23.90
	CA_4A-66A-48D	4	20	1732.5	20175	QPSK	1	0	46	20	5160	46890	46	20	5537.5	50665	48	20	5557.3	50863	46	20	5577.1	51061	23.64	23.87
	CA_4A-48E	4	20	1732.5	20175	QPSK	1	0	46	20	3630.6	56046	48	20	3650.4	56244	48	20	3670.2	56442	48	20	3690	56640	23.73	23.87
	CA_5A-46D-46A	5	10	829	20450	QPSK	1	0	66	20	2190	67236	46	20	5520.2	50492	46	20	5540	50590	46	20	5559.8	50888	23.69	24.00
	CA_5A-46D	5	10	829	20450	QPSK	1	0	46	20	5520	50490	46	20	5539.8	50688	46	20	5559.9	50889	46	20	5580	51090	23.81	24.00
	CA_5A-48D-66A	5	10	829	20450	QPSK	1	0	46	20	3560	55340	48	20	3579.8	55538	48	20	3599.6	55736	66	20	2155	66886	23.75	24.00
	CA_5B-46D	5	10	829	20450	QPSK	1	0	5	10	881.5	2549	46	20	5537.5	50665	46	20	5557.3	50863	46	20	5577.1	51061	23.67	24.00
	CA_5A-7C-66A-66A	5	10	829	20450	QPSK	1	0	7	20	2645.1	3001	7	20	2664.9	3159	66	20	2120	66536	66	20	2145	66786	23.86	24.00
	CA_13A-48D-66A	13	10	762	23230	QPSK	1	0	66	20	2155	66886	46	20	5520.2	50492	46	20	5540	50590	46	20	5559.8	50888	23.89	23.95
	CA_13A-48E	13	10	762	23230	QPSK	1	0	46	20	5520	50490	46	20	5539.8	50688	46	20	5559.9	50889	46	20	5580	51090	23.76	23.95
	CA_13A-48A-48C-66A	13	10	762	23230	QPSK	1	0	46	20	3560	55640	48	20	3560	55340	48	20	3579.8	55538	66	20	2155	66886	23.81	23.95
	CA_13A-48A-48D	13	10	762	23230	QPSK	1	0	46	20	3560	55640	48	20	3560	55340	48	20	3579.8	55538	48	20	3599.6	55736	23.82	23.95
	CA_13A-48C-48C	13	10	762	23230	QPSK	1	0	46	20	3560	55340	48	20	3579.8	55538	48	20	3670.2	56442	48	20	3690	56640	23.73	23.95
	CA_13A-48D-66A	13	10	762	23230	QPSK	1	0	46	20	3560	55340	48	20	3579.8	55538	48	20	3599.6	55736	66	20	2155	66886	23.79	23.95
	CA_46A-46D-66A	66	20	1745	132322	QPSK	1	0	46	20	5160	46890	46	20	5520.2	50492	46	20	5540	50590	46	20	5559.8	50888	23.80	23.99
	CA_46D-66A-66A	66	20	1720	132072	QPSK	1	0	66	5	2155	67286	46	20	5537.5	50665	46	20	5557.3	50863	46	20	5577.1	51061	23.69	23.99
	CA_48A-48C-66B	66	10	1715	132022	QPSK	1	0	66	10	2124.9	66595	48	20	3560	55340	48	20	3670.2	56442	48	20	3690	56640	23.67	23.99
CA_48A-48C-66C	72	60	1725	132077	QPSK	1	0	66	20	2193.8	66734	48	20	3560	55340	48	20	3579.8	55538	48	20	3599.6	55736	23.71	23.99	
CA_48A-48C-66A	66	20	1745	132322	QPSK	1	0	46	20	3625	56990	50	20	5160	46890	46	20	5179.8	47088	46	20	5199.5	47286	23.		

Wifi Power

<WLAN 2.4GHz FCC State>

	Mode	Channel	Frequency (MHz)	RU Config	Ant 12		Ant 7		Ant 12+7		Duty Cycle %
					Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	
802.11b 1Mbps	1	2412	FuL	19.37	20.50	19.04	20.50	22.22	23.50	99.05	
	6	2437	FuL	19.30	20.50	19.49	20.50	22.41	23.50		
	11	2462	FuL	19.15	20.50	19.22	20.50	22.20	23.50		
	1	2412	FuL	16.53	18.50	16.16	18.50	19.36	21.50		
	6	2437	FuL	17.09	18.50	17.31	18.50	20.21	21.50		
	11	2462	FuL	17.12	18.50	17.10	18.50	20.32	21.50		
802.11g 1Mbps	1	2412	FuL	9.68	11.00	10.04	11.00	12.87	14.00	99.05	
	2	2417	FuL	12.47	14.00	12.43	14.00	15.46	17.00		
	3	2422	FuL	17.10	18.50	16.84	18.50	19.89	21.50		
	6	2437	FuL	17.08	18.50	17.28	18.50	20.19	21.50		
	11	2462	FuL	15.95	18.00	15.88	18.00	19.98	21.00		
	3	2422	FuL	15.14	17.00	14.91	17.00	18.04	20.00		
802.11n-HT20 MCS0	6	2437	FuL	17.07	18.50	17.46	18.50	20.29	21.50	99.63	
	36	5180	FuL	14.15	16.00	14.80	16.00	17.56	19.00		
	1	2412	FuL	9.84	11.00	10.01	11.00	12.84	14.00		
	2	2417	FuL	12.41	14.00	12.37	14.00	15.40	17.00		
	3	2422	FuL	17.05	18.50	16.81	18.50	19.85	21.50		
	6	2437	FuL	17.07	18.50	17.27	18.50	20.18	21.50		
802.11n-HT40 MCS0	11	2462	FuL	15.91	18.00	15.84	18.00	19.94	21.00	99.63	
	3	2422	FuL	15.13	17.00	14.94	17.00	18.00	20.00		
	6	2437	FuL	17.06	18.50	17.44	18.50	20.29	21.50		
	5	2452	FuL	14.11	16.00	14.83	16.00	17.20	19.00		
	1	2412	FuL	9.67	11.00	10.04	11.00	12.87	14.00		
	11	2462	FuL	8.08	9.50	8.81	9.50	11.67	12.50		
802.11ac-VHT20 MCS0	3	2422	FuL	17.07	18.50	17.27	18.50	20.18	21.50	99.63	
	11	2462	FuL	15.91	18.00	15.84	18.00	19.94	21.00		
	3	2422	FuL	15.13	17.00	14.94	17.00	18.00	20.00		
	6	2437	FuL	17.06	18.50	17.44	18.50	20.29	21.50		
	5	2452	FuL	14.11	16.00	14.83	16.00	17.20	19.00		
	1	2412	FuL	9.67	11.00	10.04	11.00	12.87	14.00		
802.11ac-VHT40 MCS0	11	2462	FuL	8.08	9.50	8.81	9.50	11.67	12.50	99.63	
	3	2422	FuL	17.07	18.50	17.27	18.50	20.18	21.50		
	11	2462	FuL	15.91	18.00	15.84	18.00	19.94	21.00		
	3	2422	FuL	15.13	17.00	14.94	17.00	18.00	20.00		
	6	2437	FuL	17.06	18.50	17.44	18.50	20.29	21.50		
	5	2452	FuL	14.11	16.00	14.83	16.00	17.20	19.00		
2.4GHz WLAN	1	2412	26/8	8.08	9.50	8.81	9.50	11.67	12.50	99.63	
	2	2417	52/37	11.41	12.50	11.84	12.90	14.64	15.50		
	3	2422	106/53	14.74	15.50	14.95	15.50	17.86	18.50		
	6	2437	12.44	14.50	12.41	14.50	15.44	17.00			
	11	2462	17.11	18.50	16.85	18.50	19.90	21.50			
	36	5180	17.08	18.50	17.47	18.50	20.29	21.50			
802.11ac-HE20 MCS0	3	2422	FuL	17.08	18.50	17.28	18.50	20.19	21.50	99.63	
	6	2437	FuL	17.06	18.50	17.44	18.50	20.29	21.50		
	11	2462	FuL	15.91	18.00	15.84	18.00	19.94	21.00		
	3	2422	FuL	15.13	17.00	14.94	17.00	18.00	20.00		
	6	2437	FuL	17.06	18.50	17.44	18.50	20.29	21.50		
	5	2452	FuL	14.11	16.00	14.83	16.00	17.20	19.00		
802.11ac-HE40 MCS0	11	2462	FuL	26/8	8.06	9.50	8.40	9.50	11.79	12.50	99.63
	3	2422	FuL	52/40	11.51	12.50	12.05	12.50	14.80	15.50	
	6	2437	FuL	106/54	14.47	15.50	15.12	15.50	17.82	18.50	
	3	2422	FuL	15.16	17.00	14.87	17.00	18.03	20.00		
	6	2437	FuL	17.07	18.50	17.45	18.50	20.27	21.50		
	9	2452	FuL	14.18	16.00	14.89	16.00	17.56	19.00		
802.11be_20MHz MCS0	1	2412	FuL	9.75	11.00	10.12	11.00	12.95	14.00	99.63	
	2	2417	FuL	12.53	14.50	12.57	14.50	15.56	17.00		
	3	2422	FuL	17.15	18.50	16.76	18.50	19.97	21.50		
	6	2437	FuL	17.12	18.50	17.44	18.50	20.35	21.50		
	11	2462	FuL	15.99	18.00	16.03	18.00	19.02	21.00		
	3	2422	FuL	26/8	8.13	9.50	8.48	9.50	11.87		12.50
802.11be_40MHz MCS0	11	2462	FuL	52/40	11.58	12.50	12.08	12.50	14.84	15.50	99.63
	3	2422	FuL	106/54	14.54	15.50	15.22	15.50	17.90	18.50	
	6	2437	FuL	52+26/38+7	8.06	9.50	8.59	9.50	11.56	12.50	
	106+26/38+4	8.54	9.50	9.24	9.50	11.91	12.50				
	3	2422	FuL	15.18	17.00	15.01	17.00	18.11	20.00		
	6	2437	FuL	17.11	18.50	17.41	18.50	20.32	21.50		
802.11be_80MHz MCS0	9	2452	FuL	14.20	16.00	14.94	16.00	17.60	19.00	99.63	
	1	2412	FuL	14.20	16.00	14.94	16.00	17.60	19.00		
	2	2417	FuL	14.20	16.00	14.94	16.00	17.60	19.00		
	3	2422	FuL	14.20	16.00	14.94	16.00	17.60	19.00		
	6	2437	FuL	14.20	16.00	14.94	16.00	17.60	19.00		
	9	2452	FuL	14.20	16.00	14.94	16.00	17.60	19.00		

<WLAN 5GHz FCC State>

	Mode	Channel	Frequency (MHz)	RU Config	Ant 10		Ant 13		Ant 10+13		Duty Cycle %
					Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	
802.11a 9Mbps	36	5180	FuL	16.21	18.00	16.63	18.00	19.44	21.00	99.05	
	40	5200	FuL	16.16	18.00	16.52	18.00	19.35	21.00		
	44	5220	FuL	16.24	18.00	16.56	18.00	19.41	21.00		
	48	5240	FuL	16.21	18.00	16.55	18.00	19.39	21.00		
	36	5180	FuL	16.26	18.00	16.80	18.00	19.59	21.00		
	40	5200	FuL	16.28	18.00	16.55	18.00	19.43	21.00		
802.11n-HT20 MCS0	44	5200	FuL	16.36	18.00	16.66	18.00	19.36	21.00	99.63	
	48	5240	FuL	16.35	18.00	16.67	18.00	19.52	21.00		
802.11n-HT40 MCS0	36	5180	FuL	17.07	19.00	17.32	19.00	20.21	22.00	99.45	
	40	5200	FuL	17.07	19.00	17.19	19.00	20.14	22.00		
802.11ac-VHT20 MCS0	36	5180	FuL	16.27	18.00	16.76	18.00	19.53	21.00	99.45	
	40	5200	FuL	16.22	18.00	16.52	18.00	19.39	21.00		
802.11ac-VHT40 MCS0	44	5200	FuL	16.31	18.00	16.61	18.00	19.47	21.00	99.63	
	48	5240	FuL	16.30	18.00	16.64	18.00	19.48	21.00		
802.11ac-VHT80 MCS0	36	5180	FuL	17.03	19.00	17.24	19.00	20.15	22.00	99.63	
	40	5200	FuL	17.06	19.00	17.19	19.00	20.14	22.00		
802.11ac-VHT160 MCS0	42	5210	FuL	17.05	19.00	17.23	19.00	20.15	22.00	99.63	
			FuL	16.31	18.00	16.77	18.00	19.56	21.00		
		26/8	8.87	8.50	6.67	8.50	9.78	11.50			
		52/37	9.51	11.50	9.74	11.50	12.64	14.50			
		106/53	12.27	14.00	13.04	14.00	15.69	17.00			
		40	5200	FuL	16.33	18.00	16.59	18.00	19.47		21.00
802.11be_20MHz MCS0	36	5180	FuL	16.43	18.00	16.64	18.00	19.55	21.00	99.45	
	48	5240	FuL	16.30	18.00	16.59	18.00	19.46	21.00		
802.11be_40MHz MCS0	36	5180	FuL	17.07	19.00	17.28	19.00	20.18	22.00	99.45	
	40	5200	FuL	17.11	19.00	17.22	19.00	20.18	22.00		
802.11be_80MHz MCS0	42	5210	FuL	17.13	19.00	17.25	19.00	20.20	22.00	99.62	
			FuL	16.34	18.00	16.62	18.00	19.60	21.00		
802.11be_200MHz MCS0	36	5180	FuL	26/8	8.50	6.67	8.50	9.84	11.50	99.81	
		52/37	9.58	11.50	9.77	11.50	12.69	14.50			
		106/53	12.33	14.00	13.07	14.00	15.73	17.00			
		32x26/8+1	8.97	10.00	8.41	10.00	11.71	13.00			
		106x26/8+4	9.97	10.00	8.43	10.00	11.71	13.00			
		40	5200	FuL	16.35	18.00	16.62	18.00	19.50		21.00
802.11ac-HE40 MCS0	44	5200	FuL	16.36	18.00	16.66	18.00	19.55	21.00	99.63	
	48	5240	FuL	16.36	18.00	16.72	18.00	19.55	21.00		
802.11be_400MHz MCS0	36	5180	FuL	17.10	19.00	17.37	19.00	20.26	22.00	99.63	
	40	5200	FuL	17.13	19.00	17.24	19.00	20.20	22.00		
802.11be_800MHz MCS0	42	5210	FuL	17.20	19.00	17.40	19.00	20.31	22.00	100.00	
		20MRU1	15.00	16.50	15.31	16.50	18.17	19.50			
		20MRU2	14.81	16.50	15.16	16.50	18.00	19.50			
		20MRU3	15.03	16.50	15.36	16.50	18.22	19.50			
		20MRU4	14.80	16.50	15.13	16.50	17.98	19.50			
		484+242/1	15.24	16.50	15.52	16.50	18.39	19.50			
802.11ac-HE160 MCS0	484+242/2	14.80	16.50	15.54	16.50	18.20	19.50	99.63	99.63	99.63	
	484+242/3	15.38	16.50	15.57	16.50	18.49	19.50				
	484+242/4	15.05	16.50	15.41	16.50	18.25	19.50				
	484+242/5	15.05	16.50	15.41	16.50	18.25	19.50				

	Mode	Channel	Frequency (MHz)	RU Config	Ant.10		Ant.13		Ant.10+13		Duty Cycle %
					Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	
802.11a 6Mbps	100	5500	FuL	13.95	15.50	14.01	15.50	16.99	18.50	99.05	
	116	5580	FuL	13.72	15.50	13.86	15.50	16.80	18.50		
	124	5620	FuL	13.67	15.50	13.84	15.50	16.77	18.50		
	132	5660	FuL	13.64	15.50	13.82	15.50	16.74	18.50		
	140	5700	FuL	13.71	15.50	13.88	15.50	16.86	18.50		
	150	5600	FuL	13.79	15.50	14.00	15.50	16.98	18.50		
	802.11n-HT20 MCS0	116	5580	FuL	13.63	15.50	13.86	15.50	16.76	18.50	99.63
		124	5620	FuL	13.60	15.50	13.81	15.50	16.72	18.50	
	802.11n-HT40 MCS0	132	5660	FuL	13.56	15.50	13.87	15.50	16.73	18.50	99.45
		140	5700	FuL	13.54	15.50	13.98	15.50	16.78	18.50	
	802.11ac-VHT20 MCS0	102	5570	FuL	14.53	16.50	14.63	16.50	17.56	19.50	99.45
		110	5550	FuL	14.54	16.50	14.67	16.50	17.67	19.50	
802.11ac-VHT40 MCS0	126	5630	FuL	14.61	16.50	14.66	16.50	17.65	19.50	99.63	
	134	5670	FuL	14.60	16.50	14.61	16.50	17.65	19.50		
802.11ac-VHT80 MCS0	134	5670	FuL	14.46	16.50	14.57	16.50	17.53	19.50	99.63	
	106	5590	FuL	14.58	16.50	14.60	16.50	17.63	19.50		
802.11ac-VHT160 MCS0	122	5610	FuL	14.49	16.50	14.56	16.50	17.54	19.50	99.63	
	114	5570	FuL	14.69	16.50	14.87	16.50	17.79	19.50		
	2600	8.10	10.00	8.20	10.00	11.16	13.00	99.05			
	52337	11.48	13.00	11.15	13.00	14.33	16.00				
	10603	13.98	15.50	14.10	15.50	17.05	18.50				
	52+20/38+1	8.73	10.00	8.83	10.00	11.79	13.00				
	106+20/54+4	9.13	10.00	9.06	10.00	12.11	13.00				
	116	5580	FuL	13.70	15.50	13.96	15.50		16.84	18.50	99.45
	102	5570	FuL	13.68	15.50	13.91	15.50	16.81	18.50		
	132	5660	FuL	13.65	15.50	13.95	15.50	16.81	18.50		
	FuL	13.59	15.50	14.03	15.50	16.83	18.50				
	8201	8.04	10.00	8.30	10.00	11.19	13.00				
52+40	11.07	13.00	11.47	13.00	14.28	16.00					
802.11ac-HE40 MCS0	102	5510	FuL	14.58	16.50	14.63	16.50	17.62	19.50	99.45	
	110	5550	FuL	14.57	16.50	14.56	16.50	17.58	19.50		
	126	5630	FuL	14.55	16.50	14.51	16.50	17.54	19.50		
	134	5670	FuL	14.58	16.50	14.53	16.50	17.57	19.50		
	802.11ac-HE80 MCS0	106	5530	FuL	14.63	16.50	14.68	16.50	17.67	19.50	99.62
		122	5610	FuL	14.54	16.50	14.65	16.50	17.61	19.50	
	802.11ac-HE160 MCS0	114	5570	FuL	14.52	16.50	14.72	16.50	17.63	19.50	99.77
		140	5700	FuL	14.07	15.50	14.11	15.50	17.10	18.50	
		100	5500	FuL	8.17	10.00	8.27	10.00	11.23	13.00	
		52337	11.60	13.00	11.21	13.00	14.42	16.00			
		10603	14.07	15.50	14.29	15.50	17.19	18.50			
		116	5580	FuL	13.75	15.50	14.06	15.50	16.92	18.50	
802.11be_20MHz MCS0		124	5620	FuL	13.72	15.50	14.03	15.50	16.89	18.50	99.61
		132	5660	FuL	13.75	15.50	14.12	15.50	16.95	18.50	
		FuL	13.74	15.50	14.21	15.50	16.99	18.50			
		8201	8.07	10.00	8.37	10.00	11.25	13.00			
		140	5700	FuL	11.11	13.00	11.63	13.00	14.39	16.00	
		10604	13.66	15.50	14.29	15.50	17.00	18.50			
	802.11be_40MHz MCS0	102	5510	FuL	14.68	16.50	14.68	16.50	17.67	19.50	99.63
		110	5550	FuL	14.68	16.50	14.73	16.50	17.72	19.50	
		126	5630	FuL	14.62	16.50	14.71	16.50	17.68	19.50	
		134	5670	FuL	14.58	16.50	14.63	16.50	17.62	19.50	
		FuL	14.75	16.50	14.81	16.50	17.79	19.50			
		20MRU1	15.05	16.50	15.00	16.50	16.94	18.50			
802.11be_80MHz MCS0		20MRU2	15.03	16.50	14.96	16.50	16.91	18.50	100.00		
		20MRU3	15.06	16.50	15.01	16.50	16.95	18.50			
		20MRU4	14.84	16.50	14.87	16.50	17.87	19.50			
		48A+24/2/1	12.81	14.00	12.74	14.00	15.79	17.00			
		48A+24/2/2	12.65	14.00	12.67	14.00	15.62	17.00			
		48A+24/2/3	12.85	14.00	12.75	14.00	15.81	17.00			
	802.11be_160MHz MCS0	48A+24/2/4	12.62	14.00	12.40	14.00	15.47	17.00	99.63		
		FuL	14.71	16.50	14.83	16.50	17.78	19.50			
		20MRU1	14.92	16.50	15.16	16.50	18.05	19.50			
		20MRU2	14.96	16.50	15.18	16.50	18.08	19.50			
		20MRU3	14.74	16.50	14.82	16.50	17.84	19.50			
		20MRU4	14.63	16.50	14.83	16.50	17.74	19.50			
802.11be_160MHz MCS0		48A+24/2/1	16.12	16.50	16.33	16.50	19.34	19.50	99.63		
		48A+24/2/2	16.15	16.50	16.35	16.50	19.26	19.50			
		48A+24/2/3	16.07	16.50	16.19	16.50	19.14	19.50			
		48A+24/2/4	15.95	16.50	16.11	16.50	19.04	19.50			
		FuL	14.70	16.50	14.96	16.50	17.84	19.50			
		20MRU1	11.84	13.50	12.17	13.50	15.62	16.50			
	802.11be_160MHz MCS0	20MRU2	11.77	13.50	12.05	13.50	14.92	16.50	99.63		
		20MRU3	11.83	13.50	12.11	13.50	14.98	16.50			
		20MRU4	11.89	13.50	12.06	13.50	14.99	16.50			
		20MRU5	11.84	13.50	12.19	13.50	15.08	16.50			
		20MRU6	11.89	13.50	12.17	13.50	15.04	16.50			
		20MRU7	11.97	13.50	12.22	13.50	15.11	16.50			
802.11be_160MHz MCS0		20MRU8	11.85	13.50	12.05	13.50	14.96	16.50	99.55		
		40MRU1	11.79	13.50	12.05	13.50	14.93	16.50			
		40MRU2	11.56	13.50	12.11	13.50	15.05	16.50			
		40MRU3	11.93	13.50	12.10	13.50	15.03	16.50			
		40MRU4	11.92	13.50	12.03	13.50	14.99	16.50			
		89E+84/1	12.88	14.00	13.03	14.00	15.97	17.00			
	802.11be_160MHz MCS0	89E+84/2	13.02	14.00	13.09	14.00	16.07	17.00	99.63		
		89E+84/3	13.01	14.00	13.09	14.00	16.07	17.00			
	802.11be_160MHz MCS0	89E+84/4	12.91	14.00	13.00	14.00	16.01	17.00	99.63		
		89E+84/5	12.91	14.00	13.00	14.00	16.01	17.00			

<WLAN 2.4GHz Head Standalone>

	Mode	Channel	Frequency (MHz)	RU Config.	Ant 12		Ant 7		Ant 13-17	
					Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Duty Cycle %
2.4GHz WLAN	802.11b Mbps	1	2412	FuL	14.96	18.00	19.04	20.50	20.47	99.05
		6	2437	FuL	14.96	18.00	19.49	20.50	20.78	99.05
		11	2462	FuL	14.62	18.00	19.22	20.50	20.51	99.05
	802.11g Mbps	1	2412	FuL	14.05	18.00	18.16	18.50	18.24	99.05
		6	2437	FuL	14.05	18.00	17.31	18.50	18.20	99.05
		11	2462	FuL	14.66	18.00	17.10	18.50	19.06	99.05
	802.11n-HT20 MCS0	1	2412	FuL	11.00	11.00	11.00	14.00	14.00	
		2	2417	FuL	14.00	18.00	18.00	20.4	20.4	99.63
		3	2422	FuL	18.00	18.00	18.00	20.4	20.4	99.63
	802.11n-HT40 MCS0	6	2437	FuL	18.00	18.00	18.00	20.4	20.4	99.63
		11	2462	FuL	18.00	18.00	18.00	20.1	20.1	99.63
		1	2412	FuL	11.00	11.00	11.00	14.00	14.00	
	802.11ac-VHT20 MCS0	2	2417	FuL	14.50	18.00	18.50	20.4	20.4	99.63
		3	2422	FuL	18.00	18.00	18.50	20.4	20.4	99.63
		11	2462	FuL	18.00	18.00	18.00	20.1	20.1	99.63
	802.11ac-VHT40 MCS0	6	2437	FuL	18.00	18.00	18.50	20.4	20.4	99.63
		9	2452	FuL	18.00	18.00	19.00	19.0	19.0	99.63
		3	2422	FuL	11.00	11.00	14.00	14.0	14.0	
	802.11ax-HE20 MCS0	1	2412	FuL	26/0	12.50	9.50	12.5	12.5	
		2	2417	FuL	52/37	12.50	15.50	15.5	15.5	99.63
		3	2422	FuL	106/54	14.50	17.5	17.5	17.5	99.63
2.4GHz WLAN	802.11a-HE20 MCS0	3	2422	FuL	18.00	18.00	18.00	20.4	20.4	99.63
		6	2437	FuL	18.00	18.00	18.00	20.1	20.1	99.63
		11	2462	FuL	18.00	18.00	18.00	20.1	20.1	99.63
	802.11ax-HE40 MCS0	3	2422	FuL	26/0	12.50	9.50	12.5	12.5	
		6	2437	FuL	52/37	12.50	15.50	15.5	15.5	99.63
		9	2452	FuL	106/54	14.50	17.5	17.5	17.5	99.63
	802.11ac-VHT20 MCS0	2	2417	FuL	14.50	18.00	18.50	20.4	20.4	99.63
		3	2422	FuL	18.00	18.00	18.50	20.4	20.4	99.63
		11	2462	FuL	18.00	18.00	18.00	20.1	20.1	99.63
	802.11ac-VHT40 MCS0	6	2437	FuL	18.00	18.00	18.50	20.4	20.4	99.63
		9	2452	FuL	18.00	18.00	19.00	19.0	19.0	99.63
		3	2422	FuL	11.00	11.00	14.00	14.0	14.0	
2.4GHz WLAN	802.11b_20MHz MCS0	1	2412	FuL	26/0	12.50	9.50	12.5	12.5	
		2	2417	FuL	52/37	12.50	15.50	15.5	15.5	99.63
		3	2422	FuL	106/54	14.50	17.5	17.5	17.5	99.63
	802.11a-HE20 MCS0	3	2422	FuL	18.00	18.00	18.00	20.4	20.4	99.63
		6	2437	FuL	18.00	18.00	18.00	20.1	20.1	99.63
		11	2462	FuL	18.00	18.00	18.00	20.1	20.1	99.63
	802.11ax-HE40 MCS0	3	2422	FuL	26/0	12.50	9.50	12.5	12.5	
		6	2437	FuL	52/37	12.50	15.50	15.5	15.5	99.63
		9	2452	FuL	106/54	14.50	17.5	17.5	17.5	99.63
	802.11ac-VHT20 MCS0	2	2417	FuL	14.50	18.00	18.50	20.4	20.4	99.63
		3	2422	FuL	18.00	18.00	18.50	20.4	20.4	99.63
		11	2462	FuL	18.00	18.00	18.00	20.1	20.1	99.63
2.4GHz WLAN	802.11b_40MHz MCS0	3	2422	FuL	26/0	12.50	9.50	12.5	12.5	
		6	2437	FuL	52/37	12.50	15.50	15.5	15.5	99.63
		9	2452	FuL	106/54	14.50	17.5	17.5	17.5	99.63
	802.11ac-VHT20 MCS0	2	2417	FuL	14.50	18.00	18.50	20.4	20.4	99.63
		3	2422	FuL	18.00	18.00	18.50	20.4	20.4	99.63
		11	2462	FuL	18.00	18.00	18.00	20.1	20.1	99.63
	802.11ac-VHT40 MCS0	6	2437	FuL	18.00	18.00	18.50	20.4	20.4	99.63
		9	2452	FuL	18.00	18.00	19.00	19.0	19.0	99.63
		3	2422	FuL	11.00	11.00	14.00	14.0	14.0	
	802.11ax-HE20 MCS0	3	2422	FuL	26/0	12.50	9.50	12.5	12.5	
		6	2437	FuL	52/37	12.50	15.50	15.5	15.5	99.63
		9	2452	FuL	106/54	14.50	17.5	17.5	17.5	99.63

<WLAN 5GHz Head Standalone>

	Mode	Channel	Frequency (MHz)	RU Config.	Ant 10		Ant 13		Ant 10+13	
					Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Duty Cycle %
5.2GHz WLAN	802.11a Mbps	36	5180	FuL	17.00	17.00	18.00	20.5	18.00	99.05
		40	5200	FuL	17.00	17.00	18.00	20.5	18.00	99.05
		44	5220	FuL	17.00	17.00	18.00	20.5	18.00	99.05
	802.11n-HT20 MCS0	36	5180	FuL	17.00	17.00	18.00	20.5	18.00	99.63
		40	5200	FuL	17.00	17.00	18.00	20.5	18.00	99.63
		44	5220	FuL	17.00	17.00	18.00	20.5	18.00	99.63
	802.11n-HT40 MCS0	36	5180	FuL	17.00	17.00	18.00	20.5	18.00	99.45
		40	5200	FuL	17.00	17.00	18.00	20.5	18.00	99.45
		44	5220	FuL	17.00	17.00	18.00	20.5	18.00	99.45
	802.11ac-VHT20 MCS0	36	5180	FuL	17.00	17.00	18.00	20.5	18.00	99.45
		40	5200	FuL	17.00	17.00	18.00	20.5	18.00	99.45
		44	5220	FuL	17.00	17.00	18.00	20.5	18.00	99.45
	802.11ac-VHT40 MCS0	36	5180	FuL	17.00	17.00	18.00	21.1	19.00	99.63
		40	5200	FuL	17.00	17.00	19.00	21.1	21.1	99.63
		44	5220	FuL	15.08	17.00	17.23	19.00	19.30	99.63
5.2GHz WLAN	802.11ax-HE20 MCS0	36	5180	FuL	26/0	8.50	8.50	11.5	11.5	
		40	5200	FuL	52/37	11.50	11.50	14.5	14.5	99.45
		44	5220	FuL	106/54	14.00	17.0	17.0	17.0	99.45
	802.11ax-HE40 MCS0	36	5180	FuL	26/0	8.50	8.50	11.5	11.5	
		40	5200	FuL	52/37	11.50	11.50	14.5	14.5	99.45
		44	5220	FuL	106/54	14.00	17.0	17.0	17.0	99.45
	802.11ax-HE80 MCS0	42	5210	FuL	17.00	17.00	19.00	21.1	19.00	99.62
		36	5180	FuL	17.00	17.00	18.00	20.5	18.00	99.62
		40	5200	FuL	17.00	17.00	18.00	20.5	18.00	99.62
	802.11b_20MHz MCS0	36	5180	FuL	26/0	8.50	8.50	11.5	11.5	
		40	5200	FuL	52/37	11.50	11.50	14.5	14.5	99.81
		44	5220	FuL	106/54	14.00	17.0	17.0	17.0	99.81
5.2GHz WLAN	802.11b_40MHz MCS0	36	5180	FuL	26/0	8.50	8.50	11.5	11.5	
		40	5200	FuL	52/37	11.50	11.50	14.5	14.5	99.63
		44	5220	FuL	106/54	14.00	17.0	17.0	17.0	99.63
	802.11ac-VHT20 MCS0	36	5180	FuL	17.00	17.00	18.00	20.5	18.00	99.63
		40	5200	FuL	17.00	17.00	18.00	20.5	18.00	99.63
		44	5220	FuL	17.00	17.00	18.00	20.5	18.00	99.63
	802.11ac-VHT40 MCS0	36	5180	FuL	17.00	17.00	18.00	21.1	19.00	99.63
		40	5200	FuL	17.00	17.00	19.00	21.1	21.1	99.63
		44	5220	FuL	17.00	17.00	19.00	21.1	21.1	99.63
	802.11b_80MHz MCS0	42	5210	FuL	17.00	17.00	19.00	21.1	19.00	100.00
		36	5180	FuL	17.00	17.00	18.00	20.5	18.00	100.00
		40	5200	FuL	17.00	17.00	18.00	20.5	18.00	100.00

<WLAN 5GHz Head Standalone>

	Mode	Channel	Frequency (MHz)	RU Config	Ant 10		Ant 13		Ant 10+13	
					Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Duty Cycle %
5.2GHz WLAN	802.11a Mbps	52	5280	FuL	17.00	17.00	19.00	21.1	19.00	99.05
		56	5300	FuL	17.00	17.00	19.00	21.1	19.00	99.05
		60	5320	FuL	17.00	17.00	19.00	21.1	19.00	99.05
	802.11n-HT20 MCS0	52	5280	FuL	17.00	17.00	19.00	21.1	19.00	99.63
		56	5300	FuL	17.00	17.00	19.00	21.1	19.00	99.63
		60	5320	FuL	17.00	17.00	19.00	21.1	19.00	99.63
	802.11n-HT40 MCS0	52	5270	FuL	17.00	17.00	19.00	21.1	19.00	99.45
		56	5300	FuL	17.00	17.00	19.00	21.1	19.00	99.45
		60	5320	FuL	17.00	17.00	19.00	21.1	19.00	99.45
	802.11ac-VHT20 MCS0	52	5280	FuL	17.00	17.00	19.00	21.1	19.00	99.63
		56	5300	FuL	17.00	17.00	19.00	21.1	19.00	99.63
		60	5320	FuL	17.00	17.00	19.00	21.1	19.00	99.63
	802.11ac-VHT40 MCS0	52	5270	FuL	17.00	17.00	19.00	21.1	19.00	99.45
		56	5300	FuL	17.00	17.00	19.00	21.1	19.00	99.45
		60	5320	FuL	17.00	17.00	19.00	21.1	19.00	99.45
	802.11ac-VHT80 MCS0	52	5280	FuL	17.00	17.00	19.00	21.1	19.00	99.63
		56	5300	FuL	17.00	17.00	19.00	21.1	19.00	99.63
		60	5320	FuL	17.00	17.00	19.00	21.1	19.00	99.63
	802.11ax-HE20 MCS0	52	5280	FuL	17.00	17.00	19.00	21.1	19.00	99.45
		56	5300	FuL	17.00	17.00	19.00	21.1	19.00	99.45
		60	5320	FuL	17.00	17.00	19.00	21.1	19.00	99.45
	802.11ax-HE40 MCS0	52	5270	FuL	17.00	17.00	19.00	21.1	19.00	99.45
		56	5300	FuL	17.00	17.00	19.00	21.1	19.00	99.45
		60	5320	FuL	17.00	17.00	19.00	21.1	19.00	99.45
802.11ax-HE80 MCS0	52	5280	FuL	17.00	17.00	19.00	21.1	19.00	99.63	
	56	5300	FuL	17.00	17.00	19.00	21.1	19.00	99.63	
	60	5320	FuL	17.00	17.00	19.00	21.1	19.00	99.63	
802.11be_20MHz	802.11be_20MHz	52	5280	FuL	17.00	17.00	19.00	21.1	19.00	99.81
		56	5300	FuL	17.00	17.00	19.00	21.1	19.00	99.81
		60	5320	FuL	17.00	17.00	19.00	21.1	19.00	99.81
	802.11be_40MHz	52	5280	FuL	17.00	17.00	19.00	21.1	19.00	99.81
		56	5300	FuL	17.00	17.00	19.00	21.1	19.00	99.81
		60	5320	FuL	17.00	17.00	19.00	21.1	19.00	99.81
	802.11be_80MHz	52	5280	FuL	17.00	17.00	19.00	21.1	19.00	99.81
		56	5300	FuL	17.00	17.00	19.00	21.1	19.00	99.81
		60	5320	FuL	17.00	17.00	19.00	21.1	19.00	99.81
	802.11be_160MHz	52	5280	FuL	17.00	17.00	19.00	21.1	19.00	99.81
		56	5300	FuL	17.00	17.00	19.00	21.1	19.00	99.81
		60	5320	FuL	17.00	17.00	19.00	21.1	19.00	99.81

<WLAN 5GHz Head Standalone>

Mode	Channel	Frequency (MHz)	RU Config	Ant 10		Ant 13		Ant 10+13		Duty Cycle %	
				Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit		
802.11a 6Mbps	100	5500	FdL	13.95	15.50	14.01	15.50	16.99	18.5	99.05	
	116	5580	FdL	13.72	15.50	13.86	15.50	16.80	18.5		
	124	5620	FdL	13.67	15.50	13.84	15.50	16.77	18.5		
	132	5660	FdL	13.64	15.50	13.82	15.50	16.74	18.5		
802.11n-HT20 MCS0	140	5700	FdL	13.71	15.50	13.86	15.50	16.86	18.5	99.63	
	100	5500	FdL	13.79	15.50	14.00	15.50	16.91	18.5		
	116	5580	FdL	13.63	15.50	13.86	15.50	16.76	18.5		
	124	5620	FdL	13.60	15.50	13.81	15.50	16.72	18.5		
802.11n-HT40 MCS0	132	5660	FdL	13.56	15.50	13.67	15.50	16.73	18.5	99.45	
	140	5700	FdL	13.54	15.50	13.68	15.50	16.78	18.5		
	102	5510	FdL	14.53	16.50	14.63	16.50	17.59	19.5		
	110	5550	FdL	14.64	16.50	14.67	16.50	17.67	19.5		
802.11ac-VHT20 MCS0	126	5610	FdL	14.61	16.50	14.66	16.50	17.65	19.5	99.45	
	134	5670	FdL	14.50	16.50	14.61	16.50	17.57	19.5		
	100	5500	FdL	13.87	15.50	14.03	15.50	16.96	18.5		
	116	5580	FdL	13.63	15.50	13.86	15.50	16.76	18.5		
802.11ac-VHT40 MCS0	124	5620	FdL	13.62	16.50	13.78	15.50	16.71	18.5	99.45	
	132	5660	FdL	13.65	16.50	13.87	15.50	16.82	18.5		
	140	5700	FdL	13.65	16.50	13.87	15.50	16.82	18.5		
	102	5510	FdL	14.48	16.50	14.58	16.50	17.54	19.5		
802.11ac-VHT80 MCS0	126	5610	FdL	14.48	16.50	14.54	16.50	17.52	19.5	99.63	
	134	5670	FdL	14.46	16.50	14.57	16.50	17.53	19.5		
	100	5500	FdL	14.58	16.50	14.65	16.50	17.63	19.5		
	110	5550	FdL	14.49	16.50	14.56	16.50	17.54	19.5		
802.11ac-VHT160 MCS0	114	5570	FdL	14.69	16.50	14.87	16.50	17.79	19.5	99.63	
			FdL	13.98	15.50	14.05	15.50	17.03	18.5		
			FdL	8.10	10.00	8.20	10.00	11.16	13.0		
	802.11ax-HE20 MCS0	100	5500		52/57	11.48	13.00	11.15	13.00	14.33	16.0
				106/53	13.98	15.50	14.05	15.50	17.03	18.5	
				52+26/5B+1	8.73	10.00	8.83	10.00	11.79	13.0	
				106+26/53+4	9.13	10.00	9.06	10.00	12.11	13.0	
802.11ax-HE40 MCS0	116	5580	FdL	13.68	15.50	13.91	15.50	16.81	18.5	99.45	
	124	5620	FdL	13.66	15.50	13.91	15.50	16.81	18.5		
	132	5660	FdL	13.68	15.50	14.03	15.50	16.83	18.5		
			FdL	8.06	10.00	8.30	10.00	11.19	13.0		
802.11ax-HE80 MCS0	140	5700		82/46	11.07	13.00	11.47	13.00	14.41	13.0	99.45
				106/54	13.52	15.50	14.23	15.50	16.90	18.5	
				52+26/5B+7	8.62	10.00	8.88	10.00	11.76	13.0	
				106+26/53+4	8.57	10.00	9.04	10.00	11.82	13.0	
802.11ax-HE160 MCS0	102	5510	FdL	14.58	16.50	14.63	16.50	17.62	19.5	99.45	
	110	5550	FdL	14.67	16.50	14.68	16.50	17.68	19.5		
	126	5610	FdL	14.55	16.50	14.51	16.50	17.54	19.5		
	134	5670	FdL	14.58	16.50	14.53	16.50	17.57	19.5		
802.11ax-HE320 MCS0	142	5710	FdL	14.58	16.50	14.66	16.50	17.63	19.5	99.62	
	100	5500	FdL	14.63	16.50	14.68	16.50	17.67	19.5		
	122	5610	FdL	14.54	16.50	14.65	16.50	17.61	19.5		
	114	5570	FdL	14.52	16.50	14.72	16.50	17.63	19.5		
802.11ax-HE640 MCS0	100	5500		106/53	14.07	15.50	14.21	15.50	17.07	19.5	99.77
				26/5	8.17	10.00	8.27	10.00	11.23	13.0	
				52/37	11.60	13.00	11.21	13.00	14.42	16.0	
				106/53	14.07	15.50	14.19	15.50	17.07	19.5	
802.11be_20MHz MCS0	116	5580	FdL	13.75	15.50	14.06	15.50	16.92	18.5	99.81	
	124	5620	FdL	13.72	15.50	14.03	15.50	16.89	18.5		
	132	5660	FdL	13.75	15.50	14.12	15.50	16.95	18.5		
			FdL	13.74	16.50	14.21	15.50	16.99	18.5		
802.11be_40MHz MCS0	140	5700		82/46	8.01	10.00	8.37	10.00	11.23	13.0	99.81
				106/54	11.11	13.00	11.63	13.00	14.39	16.0	
				106/54	13.86	15.50	14.29	15.50	17.00	18.5	
				484+242/1	14.46	16.50	14.68	16.50	17.67	19.5	
802.11be_80MHz MCS0	102	5510	FdL	14.68	16.50	14.74	16.50	17.72	19.5	99.63	
	110	5550	FdL	14.69	16.50	14.71	16.50	17.73	19.5		
	124	5620	FdL	14.58	16.50	14.63	16.50	17.62	19.5		
	134	5670	FdL	14.75	16.50	14.81	16.50	17.79	19.5		
802.11be_160MHz MCS0	106	5530		20MRU1	15.05	16.50	15.05	16.50	18.04	19.5	100.00
				20MRU2	15.03	16.50	14.96	16.50	18.01	19.5	
				20MRU3	15.06	16.50	15.01	16.50	18.05	19.5	
				20MRU4	14.84	16.50	14.87	16.50	17.87	19.5	
802.11be_320MHz MCS0	122	5610		484+242/1	12.81	14.00	12.74	14.00	15.79	17.0	100.00
				484+242/2	12.65	14.00	12.67	14.00	15.62	17.0	
				484+242/3	12.85	14.00	12.75	14.00	15.81	17.0	
				484+242/4	12.52	14.00	12.40	14.00	15.47	17.0	
802.11be_640MHz MCS0	140	5700		20MRU1	14.92	16.50	15.16	16.50	18.05	19.5	99.95
				20MRU2	14.95	16.50	15.18	16.50	18.08	19.5	
				20MRU3	14.74	16.50	14.82	16.50	17.86	19.5	
				20MRU4	14.63	16.50	14.83	16.50	17.74	19.5	
802.11be_120MHz MCS0	114	5570		484+242/1	15.12	16.50	15.12	16.50	19.24	19.5	99.95
				484+242/2	15.15	16.50	15.35	16.50	19.26	19.5	
				484+242/3	15.07	16.50	15.19	16.50	19.14	19.5	
				484+242/4	15.99	16.50	16.11	16.50	19.04	19.5	
802.11ac-VHT20 MCS0	148	5745	FdL	14.70	16.50	14.96	16.50	17.84	19.5	99.63	
			FdL	13.75	15.50	14.17	15.50	17.07	19.5		
			FdL	11.77	13.50	12.05	13.50	14.92	16.5		
	802.11ac-VHT40 MCS0	148	5745	FdL	11.83	13.50	12.11	13.50	14.98	16.5	99.45
			FdL	20MRU3	11.84	13.50	12.19	13.50	15.05	16.5	
			FdL	20MRU6	11.89	13.50	12.17	13.50	15.04	16.5	
			FdL	20MRU7	11.87	13.50	12.22	13.50	15.11	16.5	
802.11ac-VHT80 MCS0	155	5775	FdL	11.85	13.50	12.05	13.50	14.96	16.5	99.95	
			FdL	20MRU8	11.79	13.50	12.05	13.50	14.93		16.5
			FdL	40MRU2	11.56	13.50	12.11	13.50	15.05		16.5
			FdL	40MRU3	11.53	13.50	12.10	13.50	15.03		16.5
802.11ac-VHT160 MCS0	155	5775	FdL	40MRU4	11.52	13.50	12.03	13.50	15.05	16.5	99.45
			FdL	99B+484/1	12.88	14.00	13.93	14.00	15.99	17.0	
			FdL	99B+484/2	13.02	14.00	13.99	14.00	16.07	17.0	
			FdL	99B+484/3	13.01	14.00	13.96	14.00	16.07	17.0	
802.11ac-VHT320 MCS0	155	5775	FdL	99B+484/4	12.91	14.00	13.09	14.00	16.01	17.0	99.63
			FdL	13.41	15.00	13.56	15.00	16.50	18.0		
			FdL	26/5	8.14	10.00	8.05	10.00	11.11	13.0	
			FdL	52/37	11.44	13.00	11.34	13.00	14.40	16.0	

<WLAN 2.4GHz Head Simultaneous+2.4G+5G+WWAN+2.4G>

Mode	Channel	Frequency (MHz)	RU Config	Ant 12		Ant 7		Ant 12+7		Duty Cycle %
				Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	
802.11b Mbps	1	2412	Full	10.96	12.00	16.04	17.50	17.21	18.6	99.05
	6	2437	Full	10.96	12.00	16.49	17.50	17.54	18.6	
	11	2462	Full	10.62	12.00	16.29	17.50	17.26	18.6	
802.11g Mbps	1	2412	Full	12.00	12.00	17.50	17.50	18.6	18.6	99.05
	6	2437	Full	12.00	12.00	17.50	17.50	18.6	18.6	
	11	2462	Full	12.00	12.00	17.50	17.50	18.6	18.6	
802.11n-HT20 MCS0	1	2412	Full	12.00	12.00	17.50	17.50	18.6	18.6	99.63
	2	2417	Full	12.00	12.00	17.50	17.50	18.6	18.6	
	3	2422	Full	12.00	12.00	17.50	17.50	18.6	18.6	
802.11n-HT40 MCS0	1	2412	Full	12.00	12.00	17.50	17.50	18.6	18.6	99.63
	2	2417	Full	12.00	12.00	17.50	17.50	18.6	18.6	
	3	2422	Full	12.00	12.00	17.50	17.50	18.6	18.6	
802.11ac-VHT20 MCS0	1	2412	Full	12.00	12.00	17.50	17.50	18.6	18.6	99.63
	2	2417	Full	12.00	12.00	17.50	17.50	18.6	18.6	
	3	2422	Full	12.00	12.00	17.50	17.50	18.6	18.6	
802.11ac-VHT40 MCS0	1	2412	Full	12.00	12.00	17.50	17.50	18.6	18.6	99.63
	2	2417	Full	12.00	12.00	17.50	17.50	18.6	18.6	
	3	2422	Full	12.00	12.00	17.50	17.50	18.6	18.6	
802.11ax-HE20 MCS0	1	2412	Full	10.96	12.00	16.04	17.50	17.21	18.6	99.63
	2	2417	Full	10.96	12.00	16.49	17.50	17.54	18.6	
	3	2422	Full	10.62	12.00	16.29	17.50	17.26	18.6	
802.11ax-HE40 MCS0	1	2412	Full	12.00	12.00	17.50	17.50	18.6	18.6	99.63
	2	2417	Full	12.00	12.00	17.50	17.50	18.6	18.6	
	3	2422	Full	12.00	12.00	17.50	17.50	18.6	18.6	
802.11be_40MHz MCS0	3	2422	Full	12.00	12.00	17.50	17.50	18.6	18.6	99.63
	6	2437	Full	12.00	12.00	17.50	17.50	18.6	18.6	
	9	2452	Full	12.00	12.00	17.50	17.50	18.6	18.6	

<WLAN 5GHz Head Simultaneous+2.4G+5G+2.4G+5G+BT/WWAN+5G>

Mode	Channel	Frequency (MHz)	RU Config	Ant 10		Ant 13		Ant 10+13		Duty Cycle %
				Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	
802.11a Mbps	36	5180	Full	15.00	15.00	18.00	19.00	19.00	19.00	99.05
	44	5200	Full	15.00	15.00	18.00	19.00	19.00	19.00	
	48	5240	Full	15.00	15.00	18.00	19.00	19.00	19.00	
802.11n-HT20 MCS0	36	5180	Full	15.00	15.00	18.00	19.00	19.00	19.00	99.63
	44	5200	Full	15.00	15.00	18.00	19.00	19.00	19.00	
	48	5240	Full	15.00	15.00	18.00	19.00	19.00	19.00	
802.11n-HT40 MCS0	36	5180	Full	15.00	15.00	18.00	19.00	19.00	19.00	99.45
	44	5200	Full	15.00	15.00	18.00	19.00	19.00	19.00	
	48	5240	Full	15.00	15.00	18.00	19.00	19.00	19.00	
802.11ac-VHT20 MCS0	36	5180	Full	15.00	15.00	18.00	19.00	19.00	19.00	99.45
	44	5200	Full	15.00	15.00	18.00	19.00	19.00	19.00	
	48	5240	Full	15.00	15.00	18.00	19.00	19.00	19.00	
802.11ac-VHT40 MCS0	36	5180	Full	15.00	15.00	18.00	19.00	19.00	19.00	99.63
	44	5200	Full	15.00	15.00	18.00	19.00	19.00	19.00	
	48	5240	Full	15.00	15.00	18.00	19.00	19.00	19.00	
802.11ax-HE20 MCS0	36	5180	Full	13.13	15.00	17.23	19.00	18.68	20.5	99.63
	44	5200	Full	13.13	15.00	17.23	19.00	18.68	20.5	
	48	5240	Full	13.13	15.00	17.23	19.00	18.68	20.5	
802.11ax-HE40 MCS0	36	5180	Full	15.00	15.00	18.00	19.00	19.00	19.00	99.45
	44	5200	Full	15.00	15.00	18.00	19.00	19.00	19.00	
	48	5240	Full	15.00	15.00	18.00	19.00	19.00	19.00	
802.11ax-HE80 MCS0	42	5210	Full	15.00	15.00	19.00	20.5	19.00	19.00	99.62
	44	5200	Full	15.00	15.00	18.00	19.00	19.00	19.00	
	48	5240	Full	15.00	15.00	18.00	19.00	19.00	19.00	
802.11be_20MHz MCS0	36	5180	Full	10.00	10.00	13.00	15.00	13.00	15.00	99.81
	44	5200	Full	10.00	10.00	13.00	15.00	13.00	15.00	
	48	5240	Full	10.00	10.00	13.00	15.00	13.00	15.00	
802.11be_40MHz MCS0	36	5180	Full	15.00	15.00	18.00	19.00	19.00	19.00	99.63
	44	5200	Full	15.00	15.00	18.00	19.00	19.00	19.00	
	48	5240	Full	15.00	15.00	18.00	19.00	19.00	19.00	
802.11be_80MHz MCS0	42	5210	Full	15.00	15.00	19.00	20.5	19.00	19.00	100.00
	44	5200	Full	15.00	15.00	18.00	19.00	19.00	19.00	
	48	5240	Full	15.00	15.00	18.00	19.00	19.00	19.00	

<WLAN 5GHz Head Simultaneous+2.4G+5G+2.4G+5G+BT/WWAN+5G>

Mode	Channel	Frequency (MHz)	RU Config	Ant 10		Ant 13		Ant 10+13		Duty Cycle %
				Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	
802.11a Mbps	36	5180	Full	15.00	15.00	18.00	19.00	19.00	19.00	99.05
	44	5200	Full	15.00	15.00	18.00	19.00	19.00	19.00	
	48	5240	Full	15.00	15.00	18.00	19.00	19.00	19.00	
802.11n-HT20 MCS0	36	5180	Full	15.00	15.00	18.00	19.00	19.00	19.00	99.63
	44	5200	Full	15.00	15.00	18.00	19.00	19.00	19.00	
	48	5240	Full	15.00	15.00	18.00	19.00	19.00	19.00	
802.11n-HT40 MCS0	36	5180	Full	15.00	15.00	18.00	19.00	19.00	19.00	99.45
	44	5200	Full	15.00	15.00	18.00	19.00	19.00	19.00	
	48	5240	Full	15.00	15.00	18.00	19.00	19.00	19.00	
802.11ac-VHT20 MCS0	36	5180	Full	15.00	15.00	18.00	19.00	19.00	19.00	99.45
	44	5200	Full	15.00	15.00	18.00	19.00	19.00	19.00	
	48	5240	Full	15.00	15.00	18.00	19.00	19.00	19.00	
802.11ac-VHT40 MCS0	36	5180	Full	15.00	15.00	18.00	19.00	19.00	19.00	99.63
	44	5200	Full	15.00	15.00	18.00	19.00	19.00	19.00	
	48	5240	Full	15.00	15.00	18.00	19.00	19.00	19.00	
802.11ax-HE20 MCS0	36	5180	Full	13.13	15.00	17.23	19.00	18.78	20.5	99.63
	44	5200	Full	13.13	15.00	17.23	19.00	18.78	20.5	
	48	5240	Full	13.13	15.00	17.23	19.00	18.78	20.5	
802.11ax-HE40 MCS0	36	5180	Full	15.00	15.00	18.00	19.00	19.00	19.00	99.45
	44	5200	Full	15.00	15.00	18.00	19.00	19.00	19.00	
	48	5240	Full	15.00	15.00	18.00	19.00	19.00	19.00	
802.11ax-HE80 MCS0	42	5210	Full	15.00	15.00	19.00	20.5	19.00	19.00	99.62
	44	5200	Full	15.00	15.00	18.00	19.00	19.00	19.00	
	48	5240	Full	15.00	15.00	18.00	19.00	19.00	19.00	
802.11be_160MHz MCS0	50	5250	Full	10.00	10.00	13.00	15.00	13.00	15.00	99.77
	52	5260	Full	10.00	10.00	13.00	15.00	13.00	15.00	
	56	5280	Full	10.00	10.00	13.00	15.00	13.00	15.00	
802.11ax-HE20 MCS0	64	5320	Full	15.00	15.00	18.00	19.00	19.00	19.00	99.45
	68	5360	Full	15.00	15.00	18.00	19.00	19.00	19.00	
	72	5400	Full	15.00	15.00	18.00	19.00	19.00	19.00	
802.11ax-HE40 MCS0	64	5320	Full	15.00	15.00	18.00	19.00	19.00	19.00	99.45
	68	5360	Full	15.00	15.00	18.00	19.00	19.00	19.00	
	72	5400	Full	15.00	15.00	18.00	19.00	19.00	19.00	
802.11ax-HE80 MCS0	64	5320	Full	15.00	15.00	18.00	19.00	19.00	19.00	99.63
	68	5360	Full	15.00	15.00	18.00	19.00	19.00	19.00	
	72	5400	Full	15.00	15.00	18.00	19.00	19.00	19.00	
802.11be_160MHz MCS0	50	5250	Full	10.00	10.00	13.00	15.00	13.00	15.00	99.55
	52	5260	Full	10.00	10.00	13.00	15.00	13.00	15.00	
	56	5280	Full	10.00	10.00	13.00	15.00	13.00	15.00	

<WLAN 2.4GHz Head Simultaneous+2.4G+5G+5G+BT>

Mode	Channel	Frequency (MHz)	RU Config	Ant 12		Ant 7		Ant 12+7		Duty Cycle %
				Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	
802.11b Mbps	1	2412	Full	12.96	14.00	17.61	19.00	18.89	20.2	99.05
	6	2437	Full	12.88	14.00	18.06	19.00	19.21	20.2	
	11	2462	Full	12.85	14.00	17.75	19.00	18.82	20.2	
802.11g Mbps	1	2412	Full	14.00	18.50	19.50	19.8	19.8	99.05	
	6	2437	Full	14.00	18.50	19.50	19.8			
	11	2462	Full	14.00	18.50	19.50	19.8			
802.11n-HT20 MCS0	1	2412	Full	11.00	11.00	14.00	14.00	14.00	99.63	
	2	2417	Full	14.00	14.00	18.50	17.0			
	6	2437	Full	14.00	14.00	18.50	19.8			
802.11n-HT40 MCS0	1	2412	Full	14.00	18.50	19.8	19.8	99.63		
	2	2417	Full	14.00	17.00	18.8				
	6	2437	Full	14.00	18.50	19.8				
802.11ac-VHT20 MCS0	2	2417	Full	14.00	14.00	18.50	17.3	99.63		
	6	2437	Full	14.00	18.50	19.8				
	11	2462	Full	14.00	18.50	19.8				
802.11ac-VHT40 MCS0	2	2417	Full	14.00	17.00	18.8	99.63			
	6	2437	Full	14.00	18.50	19.8				
	11	2462	Full	14.00	18.50	19.8				
2.4GHz WLAN	1	2412	20/3	9.50	11.00	14.00	99.63			
	6	2437	20/3	9.50	11.00	14.00				
	11	2462	20/3	9.50	11.00	14.00				
802.11ax-HE20 MCS0	2	2417	10/6/23	14.00	15.50	17.8	99.63			
	6	2437	Full	14.00	18.50	19.8				
	11	2462	20/3	9.50	11.00	14.00				
802.11ax-HE40 MCS0	2	2417	10/6/24	14.00	15.50	17.8	99.63			
	6	2437	Full	14.00	18.50	19.8				
	11	2462	20/3	9.50	11.00	14.00				
802.11be_20MHz MCS0	2	2417	106-20/30+34	9.50	9.50	12.5	99.63			
	6	2437	Full	14.00	18.50	19.8				
	11	2462	20/3	9.50	9.50	12.5				
802.11be_40MHz MCS0	2	2417	106-20/30+44	9.50	9.50	12.5	99.63			
	6	2437	Full	14.00	18.50	19.8				
	11	2462	20/3	9.50	9.50	12.5				
802.11be_80MHz MCS0	2	2417	106-20/30+7	9.50	9.50	12.5	99.63			
	6	2437	Full	14.00	18.50	19.8				
	11	2462	20/3	9.50	9.50	12.5				
802.11be_160MHz MCS0	2	2417	106-20/30+14	9.50	9.50	12.5	99.63			
	6	2437	Full	14.00	18.50	19.8				
	11	2462	20/3	9.50	9.50	12.5				

<WLAN 5GHz Head Simultaneous> 2.4G+5G/2.4G+5G+BT/WWAN+5G>

	Mode	Channel	Frequency (MHz)	RU Config	Ant 10		Ant 13		Ant 10+13		Duty Cycle %	
					Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit		
802.11a 6Mbps	11b	5600	Full	Full	13.95	15.50	14.01	15.50	16.99	18.5	99.05	
					13.72	15.50	13.88	15.50	16.80	18.5		
					13.67	15.50	13.84	15.50	16.77	18.5		
					13.64	15.50	13.82	15.50	16.74	18.5		
					13.71	15.50	13.88	15.50	16.86	18.5		
					13.79	15.50	14.00	15.50	16.91	18.5		
					13.63	15.50	13.86	15.50	16.76	18.5		
					13.60	15.50	13.81	15.50	16.72	18.5		
					13.56	15.50	13.67	15.50	16.73	18.5		
					13.54	15.50	13.58	15.50	16.78	18.5		
					14.53	15.50	14.53	15.50	17.72	19.5		
					14.64	16.50	14.67	16.50	17.67	19.5		
802.11n HT40 MCS0	110	5550	Full	Full	13.54	15.50	13.68	15.50	16.78	18.5	99.45	
					14.51	16.50	14.63	16.50	17.58	19.5		
					14.64	16.50	14.67	16.50	17.67	19.5		
					13.50	15.50	13.65	15.50	16.70	18.5		
					13.57	15.50	13.72	15.50	16.77	18.5		
					13.64	15.50	13.79	15.50	16.84	18.5		
					13.71	15.50	13.86	15.50	16.91	18.5		
					13.78	15.50	13.93	15.50	16.98	18.5		
					13.85	15.50	14.00	15.50	17.05	18.5		
					13.92	15.50	14.07	15.50	17.12	18.5		
					14.48	16.50	14.58	16.50	17.52	19.5		
					14.52	16.50	14.51	16.50	17.53	19.5		
802.11ac VHT20 MCS0	114	5620	Full	Full	13.62	15.50	13.78	15.50	16.71	18.5	99.45	
					13.59	15.50	13.70	15.50	16.70	18.5		
					13.56	15.50	13.65	15.50	16.67	18.5		
					13.53	15.50	13.62	15.50	16.64	18.5		
					13.50	15.50	13.59	15.50	16.61	18.5		
					13.47	15.50	13.56	15.50	16.58	18.5		
					14.48	16.50	14.58	16.50	17.52	19.5		
					14.52	16.50	14.51	16.50	17.53	19.5		
					14.46	16.50	14.54	16.50	17.52	19.5		
					14.46	16.50	14.50	16.50	17.53	19.5		
					14.58	16.50	14.55	16.50	17.53	19.5		
					14.49	16.50	14.56	16.50	17.54	19.5		
802.11ac VHT40 MCS0	116	5570	Full	Full	14.69	16.50	14.67	16.50	17.79	19.5	99.63	
					13.98	15.50	14.05	15.50	17.03	18.5		
					8.10	10.00	8.20	10.00	11.16	13.0		
					52/37	11.48	13.00	11.15	13.00	14.33		16.0
					106/53	13.98	15.50	14.19	15.50	17.36		19.0
					52+26/38+1	8.73	10.00	8.83	10.00	11.79		13.0
					106+26/53+4	8.13	10.00	8.56	10.00	12.11		13.0
					13.75	15.50	13.86	15.50	16.84	18.5		
					13.68	15.50	13.91	15.50	16.81	18.5		
					13.65	15.50	13.86	15.50	16.81	18.5		
					13.75	15.50	14.03	15.50	16.83	18.5		
					8.26	8.56	10.00	8.30	10.00	11.19		13.0
802.11ax HE20 MCS0	118	5620	Full	Full	14.67	16.50	14.67	16.50	17.78	19.5	99.45	
					13.75	15.50	13.86	15.50	16.84	18.5		
					13.68	15.50	13.91	15.50	16.81	18.5		
					13.65	15.50	13.86	15.50	16.81	18.5		
					13.75	15.50	14.03	15.50	16.83	18.5		
					8.26	8.56	10.00	8.30	10.00	11.19		13.0
					13.75	15.50	14.23	15.50	16.90	18.5		
					8.62	10.00	8.88	10.00	11.76	13.0		
					8.57	10.00	9.94	10.00	11.82	13.0		
					106+26/53+4	8.17	10.00	8.50	10.00	12.11		13.0
					14.58	16.50	14.63	16.50	17.62	19.5		
					14.57	16.50	14.58	16.50	17.59	19.5		
802.11ax HE40 MCS0	118	5620	Full	Full	14.50	16.50	14.51	16.50	17.54	19.5	99.45	
					13.75	15.50	14.03	15.50	16.83	18.5		
					14.58	16.50	14.53	16.50	17.57	19.5		
					14.52	16.50	14.55	16.50	17.53	19.5		
					14.63	16.50	14.68	16.50	17.67	19.5		
					14.54	16.50	14.55	16.50	17.61	19.5		
					14.52	16.50	14.72	16.50	17.63	19.5		
					14.07	15.50	14.11	15.50	17.10	18.5		
					8.17	10.00	8.27	10.00	11.23	13.0		
					52/37	11.60	13.00	11.21	13.00	14.42		16.0
					106/53	14.07	15.50	14.29	15.50	17.18		19.0
					13.75	15.50	14.06	15.50	16.92	18.5		
802.11be 20MHz MCS0	116	5580	Full	Full	13.72	15.50	14.03	15.50	16.89	18.5	99.81	
					13.75	15.50	14.12	15.50	16.95	18.5		
					13.74	15.50	14.21	15.50	16.99	18.5		
					8.26	8.56	10.00	8.30	10.00	11.19		13.0
					11.11	13.00	11.63	13.00	14.39	16.0		
					106/54	13.66	15.50	14.29	15.50	17.02		19.0
					14.46	16.50	14.68	16.50	17.67	19.5		
					14.68	16.50	14.74	16.50	17.72	19.5		
					14.62	16.50	14.71	16.50	17.66	19.5		
					14.58	16.50	14.63	16.50	17.62	19.5		
					14.75	16.50	14.81	16.50	17.79	19.5		
					14.71	16.50	14.83	16.50	17.78	19.5		
802.11be 40MHz MCS0	102	5510	Full	Full	14.40	16.50	14.48	16.50	17.67	19.5	99.63	
					13.75	15.50	14.03	15.50	16.83	18.5		
					14.58	16.50	14.53	16.50	17.57	19.5		
					14.52	16.50	14.55	16.50	17.53	19.5		
					14.63	16.50	14.68	16.50	17.67	19.5		
					14.54	16.50	14.55	16.50	17.61	19.5		
					14.52	16.50	14.72	16.50	17.63	19.5		
					14.07	15.50	14.11	15.50	17.10	18.5		
					8.17	10.00	8.27	10.00	11.23	13.0		
					52/37	11.60	13.00	11.21	13.00	14.42		16.0
					106/53	14.07	15.50	14.29	15.50	17.18		19.0
					13.75	15.50	14.06	15.50	16.92	18.5		
802.11be 80MHz MCS0	106	5530	Full	Full	13.72	15.50	14.03	15.50	16.89	18.5	100.00	
					13.75	15.50	14.12	15.50	16.95	18.5		
					13.74	15.50	14.21	15.50	16.99	18.5		
					8.26	8.56	10.00	8.30	10.00	11.19		13.0
					11.11	13.00	11.63	13.00	14.39	16.0		
					106/54	13.66	15.50	14.29	15.50	17.02		19.0
					14.46	16.50	14.68	16.50	17.67	19.5		
					14.68	16.50	14.74	16.50	17.72	19.5		
					14.62	16.50	14.71	16.50	17.66	19.5		
					14.58	16.50	14.63	16.50	17.62	19.5		
					14.75	16.50	14.81	16.50	17.79	19.5		
					14.71	16.50	14.83	16.50	17.78	19.5		
802.11be 160MHz MCS0	114	5570	Full	Full	14.50	16.50	14.50	16.50	17.54	19.5	99.55	
					13.75	15.50	14.03	15.50	16.83	18.5		
					14.58	16.50	14.53	16.50	17.57	19.5		
					14.52	16.50	14.55	16.50	17.53	19.5		
					14.63	16.50	14.68	16.50	17.67	19.5		
					14.54	16.50	14.55	16.50	17.61	19.5		
					14.52	16.50	14.72	16.50	17.63	19.5		
					14.07	15.50	14.11	15.50	17.10	18.5		
					8.17	10.00	8.27	10.00	11.23	13.0		
					52/37	11.60	13.00	11.21	13.00	14.42		16.0
					106/53	14.07	15.50	14.29	15.50	17.18		19.0
					13.75	15.50	14.06	15.50	16.92	18.5		

<WLAN 2.4GHz Head Simultaneous>WWAN+2.4G+5G+BT+WWAN+2.4G+5G>

	Mode	Channel	Frequency (MHz)	RU Config	Ass 12		Ass 7		Ass 12+7		Duty Cycle %
					Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	
2.4GHz WLAN	802.11b 1Mbps	1	2412	FuH	7.96	9.00	11.04	12.50	12.78	14.1	99.05
		6	2437	FuH	7.96	9.00	11.49	12.50	13.05	14.1	
		11	2462	FuH	7.61	9.00	11.19	12.50	12.77	14.1	
	802.11g 6Mbps	1	2412	FuH	9.00	9.00	9.00	12.50	14.1	99.05	
		6	2437	FuH	9.00	9.00	9.00	12.50	14.1		
		11	2462	FuH	9.00	9.00	9.00	12.50	14.1		
	802.11n HT20 MCS0	1	2412	FuH	9.00	9.00	9.00	11.00	13.1	99.63	
		2	2417	FuH	9.00	9.00	9.00	12.50	14.1		
		3	2422	FuH	9.00	9.00	9.00	12.50	14.1		
	802.11n HT40 MCS0	6	2437	FuH	9.00	9.00	9.00	12.50	14.1	99.63	
		11	2462	FuH	9.00	9.00	9.00	12.50	14.1		
		2	2422	FuH	9.00	9.00	9.00	12.50	14.1		
	802.11ac VHT20 MCS0	6	2437	FuH	9.00	9.00	9.00	12.50	14.1	99.63	
		9	2452	FuH	9.00	9.00	9.00	12.50	14.1		
		1	2412	FuH	9.00	9.00	9.00	11.00	13.1		
	802.11ac VHT40 MCS0	2	2417	FuH	9.00	9.00	9.00	12.50	14.1	99.63	
		3	2422	FuH	9.00	9.00	9.00	12.50	14.1		
		6	2437	FuH	9.00	9.00	9.00	12.50	14.1		
	802.11ax HE20 MCS0	1	2412	2B16	9.00	9.00	9.00	11.00	13.1	99.63	
		9	2452	52/57	9.00	9.00	9.00	12.50	14.1		
		2	2417	10B/13	9.00	9.00	9.00	12.50	14.1		
	802.11ax HE40 MCS0	3	2422	FuH	9.00	9.00	9.00	12.50	14.1	99.63	
		6	2437	FuH	9.00	9.00	9.00	12.50	14.1		
		11	2462	2B16	9.00	9.00	9.00	12.50	12.3		
	802.11be 20MHz MCS0	1	2412	52/57+1	9.00	9.00	9.00	9.00	12.3	99.63	
		2	2417	10B+20B+34	9.00	9.00	9.00	9.00	12.3		
		3	2422	FuH	9.00	9.00	9.00	12.50	14.1		
	802.11be 40MHz MCS0	6	2437	FuH	9.00	9.00	9.00	12.50	14.1	99.63	
		9	2452	2B16	9.00	9.00	9.00	12.50	12.3		
		11	2462	52/50	9.00	9.00	9.00	12.50	14.1		
	802.11be 60MHz MCS0	1	2412	10B/54	9.00	9.00	9.00	12.50	14.1	99.63	
		2	2417	52+20B+7	9.00	9.00	9.00	9.00	12.3		
		3	2422	10B+20B+44	9.00	9.00	9.00	9.00	12.3		
	802.11be 80MHz MCS0	6	2437	FuH	9.00	9.00	9.00	12.50	14.1	99.63	
		9	2452	2B16	9.00	9.00	9.00	12.50	12.3		
		11	2462	10B/54	9.00	9.00	9.00	12.50	14.1		

<WLAN 2.4GHz Standalone>

	Mode	Channel	Frequency (MHz)	RU Config	Ant.12		Ant.7		Ant.12+7		Duty Cycle %
					Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	
2.4GHz WLAN	802.11b-1Mbps	1	2412	Full	19.37	20.50	19.04	20.50	22.22	23.5	99.05
		6	2437	Full	19.30	20.50	19.49	20.50	22.41	23.5	
		11	2462	Full	19.15	20.50	19.22	20.50	22.20	23.5	
	802.11g-6Mbps	1	2412	Full	18.50	18.50	18.50	18.50	21.5	21.5	99.05
		6	2437	Full	18.50	18.50	18.50	18.50	21.5	21.5	
		11	2462	Full	18.50	18.50	18.50	18.50	21.5	21.5	
	802.11n-HT20 MCS0	1	2412	Full	11.00	11.00	11.00	11.00	14.0	14.0	99.63
		2	2417	Full	14.00	14.00	14.00	14.00	17.00	17.00	
		3	2422	Full	18.50	18.50	18.50	18.50	21.5	21.5	
	802.11n-HT40 MCS0	6	2437	Full	18.50	18.50	18.50	18.50	21.5	21.5	99.63
		11	2462	Full	18.50	18.50	18.50	18.50	21.5	21.5	
		3	2422	Full	17.00	17.00	17.00	17.00	20.0	20.0	
2.4GHz WLAN	802.11ac-VHT40 MCS0	6	2437	Full	18.50	18.50	18.50	18.50	21.5	21.5	99.63
		9	2462	Full	16.00	16.00	16.00	16.00	19.0	19.0	
		1	2412	Full	11.00	11.00	11.00	11.00	14.0	14.0	
	802.11ac-VHT20 MCS0	2	2417	Full	14.50	14.50	14.50	14.50	17.5	17.5	99.63
		3	2422	Full	18.50	18.50	18.50	18.50	21.5	21.5	
		6	2437	Full	18.50	18.50	18.50	18.50	21.5	21.5	
	802.11ac-VHT40 MCS0	11	2462	Full	18.50	18.50	18.50	18.50	21.5	21.5	99.63
		3	2422	Full	17.00	17.00	17.00	17.00	20.0	20.0	
		9	2462	Full	16.00	16.00	16.00	16.00	19.0	19.0	
	802.11ax-HE20 MCS0	1	2412	Full	11.00	11.00	11.00	11.00	14.0	14.0	99.63
		2	2417	Full	14.50	14.50	14.50	14.50	17.5	17.5	
		3	2422	Full	18.50	18.50	18.50	18.50	21.5	21.5	
2.4GHz WLAN	802.11ax-HE40 MCS0	6	2437	Full	18.50	18.50	18.50	18.50	21.5	21.5	99.63
		11	2462	Full	18.50	18.50	18.50	18.50	21.5	21.5	
		3	2422	Full	17.00	17.00	17.00	17.00	20.0	20.0	
	802.11ax-HE40 MCS0	6	2437	Full	18.50	18.50	18.50	18.50	21.5	21.5	99.63
		9	2462	Full	16.00	16.00	16.00	16.00	19.0	19.0	
		1	2412	Full	11.00	11.00	11.00	11.00	14.0	14.0	
	802.11be-20MHz MCS0	1	2412	Full	14.50	14.50	14.50	14.50	17.5	17.5	99.63
		2	2417	Full	18.50	18.50	18.50	18.50	21.5	21.5	
		6	2437	Full	18.50	18.50	18.50	18.50	21.5	21.5	
	802.11be-40MHz MCS0	6	2437	Full	18.50	18.50	18.50	18.50	21.5	21.5	99.63
		9	2462	Full	16.00	16.00	16.00	16.00	19.0	19.0	
		1	2412	Full	11.00	11.00	11.00	11.00	14.0	14.0	

<WLAN 5GHz Standalone>

	Mode	Channel	Frequency (MHz)	RU Config	Ant 10		Ant 13		Ant 10+13		Duty Cycle %
					Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	
5.2GHz WLAN	802.11a-6Mbps	36	5180	Full	16.21	18.00	16.63	18.00	19.44	21.00	99.05
		40	5200	Full	16.16	18.00	16.52	18.00	19.35	21.00	
		44	5240	Full	16.24	18.00	16.56	18.00	19.41	21.00	
	802.11n-HT20 MCS0	48	5240	Full	16.21	18.00	16.55	18.00	19.39	21.00	99.63
		36	5180	Full	16.26	18.00	16.60	18.00	19.55	21.00	
		40	5200	Full	16.28	18.00	16.55	18.00	19.43	21.00	
	802.11n-HT40 MCS0	44	5220	Full	16.35	18.00	16.66	18.00	19.65	21.00	99.45
		48	5240	Full	16.39	18.00	16.67	18.00	19.82	21.00	
		38	5160	Full	17.07	19.00	17.32	19.00	20.21	22.00	
	802.11ac-VHT20 MCS0	46	5230	Full	17.07	19.00	17.19	19.00	20.14	22.00	99.45
		36	5180	Full	16.27	18.00	16.76	18.00	19.53	21.00	
		44	5220	Full	16.22	18.00	16.53	18.00	19.36	21.00	
802.11ac-VHT40 MCS0	44	5220	Full	16.31	18.00	16.64	18.00	19.48	21.00	99.63	
	48	5240	Full	16.30	18.00	16.64	18.00	19.48	21.00		
	38	5160	Full	17.03	19.00	17.24	19.00	20.15	22.00		
5.2GHz WLAN	802.11ac-VHT80 MCS0	46	5230	Full	17.08	19.00	17.19	19.00	20.14	22.00	99.63
		42	5210	Full	17.05	19.00	17.23	19.00	20.15	22.00	
		36	5180	Full	16.31	18.00	16.77	18.00	19.56	21.00	
	802.11ax-HE20 MCS0	36	5180	Full	14.87	14.50	14.67	14.50	15.78	15.50	99.45
		40	5200	Full	16.21	18.00	16.52	18.00	19.35	21.00	
		44	5220	Full	16.24	18.00	16.56	18.00	19.41	21.00	
	802.11ax-HE40 MCS0	40	5200	Full	16.33	18.00	16.64	18.00	19.55	21.00	99.45
		44	5220	Full	16.43	18.00	16.64	18.00	19.55	21.00	
		38	5160	Full	17.07	19.00	17.26	19.00	20.18	22.00	
	802.11ax-HE80 MCS0	46	5230	Full	17.11	19.00	17.22	19.00	20.16	22.00	99.62
		42	5210	Full	17.13	19.00	17.25	19.00	20.20	22.00	
		36	5180	Full	16.34	18.00	16.82	18.00	19.60	21.00	
802.11be-20MHz MCS0	20MRU1	260	6.33	8.50	8.73	8.50	9.94	11.50	99.81		
		320/32	8.91	11.50	9.74	9.50	12.84	14.50			
		106/63	12.27	14.00	13.04	14.00	15.68	17.00			
	20MRU2	260	6.33	8.50	8.73	8.50	9.94	11.50	99.81		
		320/32	8.91	11.50	9.74	9.50	12.84	14.50			
		106-26/63+4	10.07	10.00	8.43	8.40	11.77	13.00			
	20MRU3	40	5200	Full	16.35	18.00	16.62	18.00	19.50	21.00	99.81
		44	5220	Full	16.46	18.00	16.69	18.00	19.59	21.00	
		48	5240	Full	16.30	18.00	16.72	18.00	19.55	21.00	
	802.11be-40MHz MCS0	38	5160	Full	17.13	19.00	17.37	19.00	20.25	22.00	99.63
		46	5230	Full	17.13	19.00	17.24	19.00	20.20	22.00	
		42	5210	Full	17.20	19.00	17.40	19.00	20.31	22.00	
802.11be-80MHz MCS0	20MRU1	15.09	15.50	15.31	15.50	16.17	15.50	100.00			
		15.03	15.50	15.36	15.50	15.22	15.50				
		14.84-24/2	14.24	14.50	15.13	15.50	17.98		19.50		
	48MRU1	14.81	15.50	15.16	15.50	15.00	15.50	100.00			
		14.84-24/1	14.24	14.50	15.13	15.50	17.98		19.50		
		14.84-24/2	14.80	14.50	15.54	15.50	18.20		19.50		
	48MRU2	14.81	15.50	15.16	15.50	15.00	15.50	100.00			
		14.84-24/1	14.24	14.50	15.13	15.50	17.98		19.50		
		14.84-24/2	14.80	14.50	15.54	15.50	18.20		19.50		

◀WLAN 2.4GHz Body Simultaneous: 2.4G+5G/6G/5G+BT/WWAN+2.4G+5G+5G▶

Mode	Channel	Frequency (MHz)	RU Config	Ant.12		Ant.7		Ant.12+7	
				Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Duty Cycle %
802.11b 1Mbps	1	2412	FuL	17.69	19.00	17.41	19.00	20.56	99.05
	6	2437	FuL	17.65	19.00	17.84	19.00	20.76	99.05
	11	2462	FuL	17.53	19.00	17.59	19.00	20.37	99.05
802.11g 6Mbps	1	2412	FuL	18.50	18.50	21.5	18.50	21.5	99.05
	6	2437	FuL	18.50	18.50	21.5	18.50	21.5	99.05
	11	2462	FuL	18.50	18.50	21.5	18.50	21.5	99.05
802.11n+HT20 MCS0	2	2417	FuL	14.00	11.00	14.00	11.00	14.00	99.63
	3	2422	FuL	18.50	18.50	21.5	18.50	21.5	99.63
	6	2437	FuL	18.50	18.50	21.5	18.50	21.5	99.63
802.11n+HT40 MCS0	11	2462	FuL	18.50	18.50	21.5	18.50	21.5	99.63
	3	2422	FuL	17.00	17.00	20.0	17.00	20.0	99.63
	6	2437	FuL	18.50	18.50	21.5	18.50	21.5	99.63
802.11ac-VHT20 MCS0	1	2412	FuL	11.00	11.00	14.0	11.00	14.0	99.63
	2	2417	FuL	14.50	14.50	17.5	14.50	17.5	99.63
	3	2422	FuL	18.50	18.50	21.5	18.50	21.5	99.63
802.11ac-VHT40 MCS0	11	2462	FuL	18.50	18.50	21.5	18.50	21.5	99.63
	3	2422	FuL	17.00	17.00	20.0	17.00	20.0	99.63
	6	2437	FuL	18.50	18.50	21.5	18.50	21.5	99.63
802.11ax-HE40 MCS0	1	2412	FuL	11.00	11.00	14.0	11.00	14.0	99.63
	2	2417	FuL	14.50	14.50	17.5	14.50	17.5	99.63
	3	2422	FuL	18.50	18.50	21.5	18.50	21.5	99.63
802.11ax-HE20 MCS0	2	2417	FuL	14.50	14.50	17.5	14.50	17.5	99.63
	3	2422	FuL	18.50	18.50	21.5	18.50	21.5	99.63
	6	2437	FuL	18.50	18.50	21.5	18.50	21.5	99.63
802.11ax-HE40 MCS0	11	2462	FuL	18.50	18.50	21.5	18.50	21.5	99.63
	3	2422	FuL	17.00	17.00	20.0	17.00	20.0	99.63
	6	2437	FuL	18.50	18.50	21.5	18.50	21.5	99.63
802.11be 20MHz MCS0	1	2412	FuL	14.50	14.50	17.5	14.50	17.5	99.63
	2	2417	FuL	14.50	14.50	17.5	14.50	17.5	99.63
	3	2422	FuL	18.50	18.50	21.5	18.50	21.5	99.63
802.11be 40MHz MCS0	11	2462	FuL	18.50	18.50	21.5	18.50	21.5	99.63
	3	2422	FuL	17.00	17.00	20.0	17.00	20.0	99.63
	6	2437	FuL	18.50	18.50	21.5	18.50	21.5	99.63

◀WLAN 5GHz Body Simultaneous: 2.4G+5G/WWAN+5G/5G+BT/WWAN+2.4G+5G+5G▶

Mode	Channel	Frequency (MHz)	RU Config	Ant.12		Ant.13		Ant.10+13	
				Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Duty Cycle %
802.11b 1Mbps	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.05
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	99.05
	44	5220	FuL	16.50	16.50	19.5	16.50	19.5	99.05
802.11n+HT20 MCS0	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	44	5220	FuL	16.50	16.50	19.5	16.50	19.5	99.63
802.11n+HT40 MCS0	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	44	5220	FuL	16.50	16.50	19.5	16.50	19.5	99.63
802.11ac-VHT20 MCS0	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	44	5220	FuL	16.50	16.50	19.5	16.50	19.5	99.63
802.11ac-VHT40 MCS0	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	44	5220	FuL	16.50	16.50	19.5	16.50	19.5	99.63
802.11ac-VHT80 MCS0	42	5210	FuL	14.64	16.50	14.75	16.50	17.71	99.63
	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.63
802.11ax-HE20 MCS0	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	44	5220	FuL	16.50	16.50	19.5	16.50	19.5	99.63
802.11ax-HE40 MCS0	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	44	5220	FuL	16.50	16.50	19.5	16.50	19.5	99.63
802.11ax-HE80 MCS0	42	5210	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	99.63
802.11be 20MHz MCS0	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	44	5220	FuL	16.50	16.50	19.5	16.50	19.5	99.63
802.11be 40MHz MCS0	42	5210	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	99.63
802.11be 80MHz MCS0	42	5210	FuL	16.50	16.50	19.5	16.50	19.5	100.00
	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	100.00
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	100.00

◀WLAN 5GHz Body Simultaneous: 2.4G+5G/WWAN+5G/5G+BT/WWAN+2.4G+5G+5G▶

Mode	Channel	Frequency (MHz)	RU Config	Ant.12		Ant.13		Ant.10+13	
				Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Duty Cycle %
802.11b 1Mbps	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.05
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	99.05
	44	5220	FuL	16.50	16.50	19.5	16.50	19.5	99.05
802.11n+HT20 MCS0	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	44	5220	FuL	16.50	16.50	19.5	16.50	19.5	99.63
802.11n+HT40 MCS0	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	44	5220	FuL	16.50	16.50	19.5	16.50	19.5	99.63
802.11ac-VHT20 MCS0	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	44	5220	FuL	16.50	16.50	19.5	16.50	19.5	99.63
802.11ac-VHT40 MCS0	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	44	5220	FuL	16.50	16.50	19.5	16.50	19.5	99.63
802.11ac-VHT80 MCS0	42	5210	FuL	14.68	16.50	14.76	16.50	17.73	99.63
	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	99.63
802.11ax-HE20 MCS0	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	44	5220	FuL	16.50	16.50	19.5	16.50	19.5	99.63
802.11ax-HE40 MCS0	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	44	5220	FuL	16.50	16.50	19.5	16.50	19.5	99.63
802.11ax-HE80 MCS0	42	5210	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	99.63
802.11be 20MHz MCS0	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	44	5220	FuL	16.50	16.50	19.5	16.50	19.5	99.63
802.11be 40MHz MCS0	42	5210	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	99.63
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	99.63
802.11be 80MHz MCS0	42	5210	FuL	16.50	16.50	19.5	16.50	19.5	100.00
	36	5180	FuL	16.50	16.50	19.5	16.50	19.5	100.00
	40	5200	FuL	16.50	16.50	19.5	16.50	19.5	100.00

◀WLAN 2.4GHz Body Simultaneous: WWAN+2.4G+5G/6G+BT▶

	Mode	Channel	Frequency (MHz)	RU Config	Ant 12		Ant 7		Ant 12+7		Duty Cycle %
					Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	
2.4GHz WLAN	802.11b 1Mbps	1	2412	FuL	14.96	16.00	14.54	16.00	17.77	19.0	99.05
		6	2437	FuL	14.86	16.00	14.99	16.00	17.94	19.0	
		11	2462	FuL	14.63	16.00	14.72	16.00	17.65	19.0	
	802.11g 6Mbps	1	2412	FuL	16.00	16.00	18.00	16.00	18.00	19.0	99.05
		6	2437	FuL	16.00	16.00	18.00	16.00	18.00	19.0	
		11	2462	FuL	16.00	16.00	18.00	16.00	18.00	19.0	
	802.11n-VHT20 MCS0	1	2412	FuL	11.00	11.00	11.00	11.00	14.0	14.0	99.63
		2	2417	FuL	14.00	14.00	14.00	14.00	17.0	17.0	
		3	2422	FuL	16.00	16.00	16.00	16.00	19.0	19.0	
	802.11n-VHT40 MCS0	6	2437	FuL	16.00	16.00	16.00	16.00	19.0	19.0	99.63
		11	2462	FuL	16.00	16.00	16.00	16.00	19.0	19.0	
		9	2452	FuL	16.00	16.00	16.00	16.00	19.0	19.0	
	802.11ac-VHT20 MCS0	6	2437	FuL	16.00	16.00	16.00	16.00	19.0	19.0	99.63
		9	2452	FuL	16.00	16.00	16.00	16.00	19.0	19.0	
		1	2412	FuL	11.00	11.00	11.00	11.00	14.0	14.0	
	802.11ac-VHT40 MCS0	2	2417	FuL	14.00	14.00	14.00	14.00	17.0	17.0	99.63
		3	2422	FuL	16.00	16.00	16.00	16.00	19.0	19.0	
		6	2437	FuL	16.00	16.00	16.00	16.00	19.0	19.0	
	802.11ac-VHT40 MCS0	11	2462	FuL	16.00	16.00	16.00	16.00	19.0	19.0	99.63
		3	2422	FuL	16.00	16.00	16.00	16.00	19.0	19.0	
		9	2452	FuL	16.00	16.00	16.00	16.00	19.0	19.0	
	802.11ax-HE20 MCS0	1	2412	2600	9.50	9.50	9.50	9.50	12.5	12.5	99.63
		2	2417	32037	12.50	12.50	12.50	12.50	15.5	15.5	
		3	2422	106S-3	15.50	15.50	15.50	15.50	18.5	18.5	
6		2437	FuL	16.00	16.00	16.00	16.00	19.0	19.0		
11		2462	2600	9.50	9.50	9.50	9.50	12.5	12.5		
3		2422	106S-4	12.50	12.50	12.50	12.50	15.5	15.5		
6		2437	FuL	16.00	16.00	16.00	16.00	19.0	19.0		
9		2452	FuL	16.00	16.00	16.00	16.00	19.0	19.0		
11		2462	2600	9.50	9.50	9.50	9.50	12.5	12.5		
3		2422	106S-5	15.50	15.50	15.50	15.50	18.5	18.5		
6		2437	FuL	16.00	16.00	16.00	16.00	19.0	19.0		
9		2452	FuL	16.00	16.00	16.00	16.00	19.0	19.0		
802.11ax-HE40 MCS0	1	2412	5237	9.50	9.50	9.50	9.50	12.5	12.5	99.63	
	2	2417	106S-3	15.50	15.50	15.50	15.50	18.5	18.5		
	3	2422	82+20S3B+1	9.50	9.50	9.50	9.50	12.5	12.5		
	6	2437	106+26S3+4	9.50	9.50	9.50	9.50	12.5	12.5		
	11	2462	52340	14.00	14.00	14.00	14.00	17.0	17.0		
	3	2422	FuL	16.00	16.00	16.00	16.00	19.0	19.0		
	6	2437	FuL	16.00	16.00	16.00	16.00	19.0	19.0		
	9	2452	FuL	16.00	16.00	16.00	16.00	19.0	19.0		
	11	2462	2600	9.50	9.50	9.50	9.50	12.5	12.5		
	3	2422	106S-4	15.50	15.50	15.50	15.50	18.5	18.5		
	6	2437	82+20S3B+7	9.50	9.50	9.50	9.50	12.5	12.5		
	9	2452	106+20S3+4	9.50	9.50	9.50	9.50	12.5	12.5		
802.11ax-40MHz MCS0	3	2422	FuL	16.00	16.00	16.00	16.00	19.0	19.0	99.63	
	6	2437	FuL	16.00	16.00	16.00	16.00	19.0	19.0		
	9	2452	FuL	16.00	16.00	16.00	16.00	19.0	19.0		

<WLAN 5GHz Body Simultaneous> 2.4G+5G/WWAN+5G/5G+BT/WWAN+2.4G+5G+BT>

	Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Ant 13		Ant 10+13		Daily Cycle %
						Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	
5.8GHz WLAN	802.11a 6Mbps	100	5500	FuL	14.50	14.50	14.50	17.5	99.05	
		116	5580	FuL	14.50	14.50	17.5			
		124	5620	FuL	14.50	14.50	17.5			
		132	5660	FuL	14.50	14.50	17.5			
	802.11n HT20 MCS0	140	5700	FuL	14.50	14.50	17.5	99.63		
		100	5500	FuL	14.50	14.50	17.5			
		116	5580	FuL	14.50	14.50	17.5			
		124	5620	FuL	14.50	14.50	17.5			
	802.11n HT40 MCS0	132	5660	FuL	14.50	14.50	17.5	99.45		
		140	5700	FuL	14.50	14.50	17.5			
		110	5550	FuL	Not Required	Not Required	Not Required			
		128	5630	FuL	Not Required	Not Required	Not Required			
	802.11ac VHT20 MCS0	134	5670	FuL	14.50	14.50	17.5	99.45		
		100	5500	FuL	14.50	14.50	17.5			
		116	5580	FuL	14.50	14.50	17.5			
		124	5620	FuL	14.50	14.50	17.5			
802.11ac VHT40 MCS0	140	5700	FuL	14.50	14.50	17.5	99.63			
	102	5610	FuL	14.50	14.50	17.5				
	110	5550	FuL	14.50	14.50	17.5				
	126	5630	FuL	14.50	14.50	17.5				
802.11ac VHT80 MCS0	134	5670	FuL	14.50	14.50	17.5	99.63			
	106	5530	FuL	14.50	14.50	17.5				
	122	5610	FuL	14.50	14.50	17.5				
	114	5570	FuL	12.63	14.50	12.81		14.50	15.73	99.63
5.8GHz WLAN	802.11ax HE20 MCS0	100	5500	FuL	14.50	14.50	14.50	17.5	99.45	
		116	5580	FuL	14.50	14.50	17.5			
		124	5620	FuL	14.50	14.50	17.5			
		132	5660	FuL	14.50	14.50	17.5			
	802.11ax HE40 MCS0	140	5700	FuL	14.50	14.50	17.5	99.45		
		102	5610	FuL	14.50	14.50	17.5			
		110	5550	FuL	14.50	14.50	17.5			
		126	5630	FuL	14.50	14.50	17.5			
	802.11ax HE80 MCS0	134	5670	FuL	14.50	14.50	17.5	99.62		
		106	5530	FuL	14.50	14.50	17.5			
		122	5610	FuL	14.50	14.50	17.5			
		114	5570	FuL	14.50	14.50	17.5			
	802.11be 20MHz MCS0	802.11be 20MHz MCS0	100	5500	20/0	14.50	14.50	14.50	17.5	99.81
			116	5580	20/0	14.50	14.50	17.5		
			124	5620	20/0	14.50	14.50	17.5		
			132	5660	20/0	14.50	14.50	17.5		
802.11be 40MHz MCS0		140	5700	8/26	14.50	14.50	14.50	17.5	99.63	
		102	5610	10/0	14.50	14.50	17.5			
		110	5550	10/0	14.50	14.50	17.5			
		126	5630	10/0	14.50	14.50	17.5			
802.11be 80MHz MCS0		134	5670	10/0	14.50	14.50	14.50	17.5	100.00	
		106	5530	10/0	14.50	14.50	17.5			
		122	5610	10/0	14.50	14.50	17.5			
		114	5570	10/0	14.50	14.50	17.5			
802.11be 160MHz MCS0		802.11be 160MHz MCS0	100	5500	20MRU1	14.50	14.50	14.50	17.5	99.55
			116	5580	20MRU2	14.50	14.50	17.5		
			124	5620	20MRU3	14.50	14.50	17.5		
			132	5660	20MRU4	14.50	14.50	17.5		
	802.11be 160MHz MCS0	140	5700	48MRU1	14.50	14.50	14.50	17.5	99.55	
		102	5610	48MRU2	14.50	14.50	17.5			
		110	5550	48MRU3	14.50	14.50	17.5			
		126	5630	48MRU4	14.50	14.50	17.5			
	802.11be 160MHz MCS0	134	5670	96MRU1	14.50	14.50	14.50	17.5	99.55	
		106	5530	96MRU2	14.50	14.50	17.5			
		122	5610	96MRU3	14.50	14.50	17.5			
		114	5570	96MRU4	14.50	14.50	17.5			
	802.11be 160MHz MCS0	802.11be 160MHz MCS0	100	5500	96MRU1	14.50	14.50	14.50	17.5	99.55
			116	5580	96MRU2	14.50	14.50	17.5		
			124	5620	96MRU3	14.50	14.50	17.5		
			132	5660	96MRU4	14.50	14.50	17.5		
802.11be 160MHz MCS0		140	5700	96MRU1	14.50	14.50	14.50	17.5	99.55	
		102	5610	96MRU2	14.50	14.50	17.5			
		110	5550	96MRU3	14.50	14.50	17.5			
		126	5630	96MRU4	14.50	14.50	17.5			
802.11be 160MHz MCS0		134	5670	96MRU1	14.50	14.50	14.50	17.5	99.55	
		106	5530	96MRU2	14.50	14.50	17.5			
		122	5610	96MRU3	14.50	14.50	17.5			
		114	5570	96MRU4	14.50	14.50	17.5			
802.11be 160MHz MCS0		802.11be 160MHz MCS0	100	5500	96MRU1	14.50	14.50	14.50	17.5	99.55
			116	5580	96MRU2	14.50	14.50	17.5		
			124	5620	96MRU3	14.50	14.50	17.5		
			132	5660	96MRU4	14.50	14.50	17.5		
	802.11be 160MHz MCS0	140	5700	96MRU1	14.50	14.50	14.50	17.5	99.55	
		102	5610	96MRU2	14.50	14.50	17.5			
		110	5550	96MRU3	14.50	14.50	17.5			
		126	5630	96MRU4	14.50	14.50	17.5			
	802.11be 160MHz MCS0	134	5670	96MRU1	14.50	14.50	14.50	17.5	99.55	
		106	5530	96MRU2	14.50	14.50	17.5			
		122	5610	96MRU3	14.50	14.50	17.5			
		114	5570	96MRU4	14.50	14.50	17.5			
	802.11be 160MHz MCS0	802.11be 160MHz MCS0	100	5500	96MRU1	14.50	14.50	14.50	17.5	99.55
			116	5580	96MRU2	14.50	14.50	17.5		
			124	5620	96MRU3	14.50	14.50	17.5		
			132	5660	96MRU4	14.50	14.50	17.5		
802.11be 160MHz MCS0		140	5700	96MRU1	14.50	14.50	14.50	17.5	99.55	
		102	5610	96MRU2	14.50	14.50	17.5			
		110	5550	96MRU3	14.50	14.50	17.5			
		126	5630	96MRU4	14.50	14.50	17.5			
802.11be 160MHz MCS0		134	5670	96MRU1	14.50	14.50	14.50	17.5	99.55	
		106	5530	96MRU2	14.50	14.50	17.5			
		122	5610	96MRU3	14.50	14.50	17.5			
		114	5570	96MRU4	14.50	14.50	17.5			
802.11be 160MHz MCS0		802.11be 160MHz MCS0	100	5500	96MRU1	14.50	14.50	14.50	17.5	99.55
			116	5580	96MRU2	14.50	14.50	17.5		
			124	5620	96MRU3	14.50	14.50	17.5		
			132	5660	96MRU4	14.50	14.50	17.5		
	802.11be 160MHz MCS0	140	5700	96MRU1	14.50	14.50	14.50	17.5	99.55	
		102	5610	96MRU2	14.50	14.50	17.5			
		110	5550	96MRU3	14.50	14.50	17.5			
		126	5630	96MRU4	14.50	14.50	17.5			
	802.11be 160MHz MCS0	134	5670	96MRU1	14.50	14.50	14.50	17.5	99.55	
		106	5530	96MRU2	14.50	14.50	17.5			
		122	5610	96MRU3	14.50	14.50	17.5			
		114	5570	96MRU4	14.50	14.50	17.5			
	802.11be 160MHz MCS0	802.11be 160MHz MCS0	100	5500	96MRU1	14.50	14.50	14.50	17.5	99.55
			116	5580	96MRU2	14.50	14.50	17.5		
			124	5620	96MRU3	14.50	14.50	17.5		
			132	5660	96MRU4	14.50	14.50	17.5		
802.11be 160MHz MCS0		140	5700	96MRU1	14.50	14.50	14.50	17.5	99.55	
		102	5610	96MRU2	14.50	14.50	17.5			
		110	5550	96MRU3	14.50	14.50	17.5			
		126	5630	96MRU4	14.50	14.50	17.5			
802.11be 160MHz MCS0		134	5670	96MRU1	14.50	14.50	14.50	17.5	99.55	
		106	5530	96MRU2	14.50	14.50	17.5			
		122	5610	96MRU3	14.50	14.50	17.5			
		114	5570	96MRU4	14.50	14.50	17.5			
802.11be 160MHz MCS0		802.11be 160MHz MCS0	100	5500	96MRU1	14.50	14.50	14.50	17.5	99.55
			116	5580	96MRU2	14.50	14.50	17.5		
			124	5620	96MRU3	14.50	14.50	17.5		
			132	5660	96MRU4	14.50	14.50	17.5		
	802.11be 160MHz MCS0	140	5700	96MRU1	14.50	14.50	14.50	17.5	99.55	
		102	5610	96MRU2	14.50	14.50	17.5			
		110	5550	96MRU3	14.50	14.50	17.5			
		126	5630	96MRU4	14.50	14.50	17.5			
	802.11be 160MHz MCS0	134	5670	96MRU1	14.50	14.50	14.50	17.5	99.55	
		106	5530	96MRU2	14.50	14.50	17.5			
		122	5610	96MRU3	14.50	14.50	17.5			
		114	5570	96MRU4	14.50	14.50	17.5			
	802.11be 160MHz MCS0	802.11be 160MHz MCS0	100	5500	96MRU1	14.50	14.50	14.50	17.5	99.55
			116	5580	96MRU2	14.50	14.50	17.5		
			124	5620	96MRU3	14.50	14.50	17.5		
			132	5660	96MRU4	14.50	14.50	17.5		
802.11be 160MHz MCS0		140	5700	96MRU1	14.50	14.50	14.50	17.5	99.55	
		102	5610	96MRU2	14.50	14.50	17.5			
		110	5550	96MRU3	14.50	14.50	17.5			
		126	5630	96MRU4	14.50	14.50	17.5			
802.11be 160MHz MCS0		134	5670	96MRU1	14.50	14.50	14.50	17.5	99.55	
		106	5530	96MRU2	14.50	14.50	17.5			
		122	5610	96MRU3	14.50	14.50	17.5			
		114	5570	96MRU4	14.50	14.50	17.5			
802.11be 160MHz MCS0		802.11be 160MHz MCS0	100	5500	96MRU1	14.50	14.50	14.50	17.5	99.55
			116	5580	96MRU2	14.50	14.50	17.5		
			124	5620	96MRU3	14.50	14.50	17.5		
			132	5660	96MRU4	14.50	14.50	17.5		
	802.11be 160MHz MCS0	140	5700	96MRU1	14.50	14.50	14.50	17.5	99.55	
		102	5610	96MRU2	14.50	14.50	17.5			
		110	5550	96MRU3	14.50	14.50	17.5			
		126	5630	96MRU4	14.50	14.50	17.5			
	802.11be 160MHz MCS0	134	5670	96MRU1	14.50	14.50	14.50	17.5	99.55	
		106	5530	96MRU2	14.50	14.50	17.5			
		122	5610	96MRU3	14.50	14.50	17.5			
		114	5570	96MRU4	14.50	14.50	17.5			
	802.11be 160MHz MCS0	802.11be 160MHz MCS0	100	5500	96MRU1	14.50	14.50	14.50	17.5	99.55
			116	5580	96MRU2	14.50	14.50	17.5		
			124	5620	96MRU3	14.50	14.50	17.5		
			132	5660	96MRU4	14.50	14.50	17.5		
802.11be 160MHz MCS0		140	5700	96MRU1	14.50	14.50	14.50	17.5	99.55	
		102	5610	96MRU2	14.50	14.50	17.5			
		110	5550	96MRU3	14.50	14.50	17.5			
		126	5630	96MRU4	14.50	14.50	17.5			
802.11be 160MHz MCS0		134	5670	96MRU1	14.50	14.50	14.50	17.5	99.55	
		106	5530	96MRU2	14.50	14.50	17.5			
		122	5610	96MRU3	14.50	14.50	17.5			
		114	5570	96MRU4	14.50	14.50	17.5			
802.11be 160MHz MCS0		802.11be 160MHz MCS0	100	5500	96MRU1	14.50	14.50	14.50	17.5	99.55
			116	5580	96MRU2	14.50	14.50	17.5		

<WLAN 5GHz Body Simultaneous> 2.4G+5G/WWAN+5G/5G+BT/WWAN+2.4G+5G+BT>

	Mode	Channel	Frequency (MHz)	RU Config	Ant 13		Ant 10		Ant 10+13		Duty Cycle %	
					Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit		
3.5GHz WLAN	802.11a 6Mbps	149	5745	FuL	13.00		13.00		16.0		99.05	
		157	5785	FuL	13.00		13.00		16.0			
		165	5825	FuL	13.00		13.00		16.0			
	802.11n HT20 MCS0	149	5745	FuL	13.00		13.00		16.0		99.63	
		157	5785	FuL	13.00		13.00		16.0			
		165	5825	FuL	13.00		13.00		16.0			
	802.11ac VHT40 MCS0	151	5755	FuL	Not Required		Not Required		Not Required		99.45	
		159	5795	FuL	13.00		13.00		16.0			
		149	5745	FuL	13.00		13.00		16.0			
	802.11ac VHT20 MCS0	157	5785	FuL	13.00		13.00		16.0		99.45	
		165	5825	FuL	13.00		13.00		16.0			
		151	5755	FuL	13.00		13.00		16.0			
	802.11ac VHT40 MCS0	159	5795	FuL	13.00		13.00		16.0		99.63	
		155	5775	FuL	11.72	13.00	11.81	13.00	14.78	16.0		
				FuL	13.00		13.00		16.0			
	3.5GHz WLAN	802.11ax HE20 MCS0			FuL	13.00		13.00		16.0		99.63
					26/0	16.00		13.00		13.0		
					62/37	13.00		13.00		16.0		
					100/53	13.00		13.00		16.0		
					62+26/38+1	16.00		16.00		13.0		
					100+26/38+4	16.00		16.00		13.0		
		802.11ax HE20 MCS0	157	5785	FuL	13.00		13.00		16.0		99.63
					26/8	13.00		13.00		13.0		
					52/40	13.00		13.00		16.0		
				52+26/38+7	13.00		13.00		13.0			
				100+26/38+4	10.00		10.00		13.0			
				100+26/38+4	10.00		10.00		13.0			
802.11ax HE40 MCS0	151	5755	FuL	13.00		13.00		16.0		99.45		
	159	5795	FuL	13.00		13.00		16.0				
			FuL	13.00		13.00		16.0				
802.11ax HE80 MCS0	155	5775	FuL	13.00		13.00		16.0		99.62		
	149	5745	FuL	13.00		13.00		16.0				
	157	5785	FuL	13.00		13.00		16.0				
802.11be 20MHz MCS0	157	5785	FuL	13.00		13.00		16.0		99.81		
			26/8	10.00		10.00		13.0				
			52/40	13.00		13.00		16.0				
802.11be 40MHz MCS0	151	5755	FuL	13.00		13.00		16.0		99.63		
	159	5795	FuL	13.00		13.00		16.0				
			FuL	13.00		13.00		16.0				
802.11be 80MHz MCS0	155	5775	20MRU21	13.00		13.00		16.0		100.00		
			20MRU22	13.00		13.00		16.0				
			20MRU13	13.00		13.00		16.0				
			20MRU24	13.00		13.00		16.0				
			484+242-1	13.00		13.00		16.0				
			484+242-2	13.00		13.00		16.0				

<WLAN 5GHz Body Simultaneous> WWAN+2.4G+5G+BT>

	Mode	Channel	Frequency (MHz)	RU Config	Average power (dBm)	Ant 10		Ant 13		Ant 10+13		
						Time-Up Limit	Average power (dBm)	Time-Up Limit	Average power (dBm)	Time-Up Limit	Daily Cycle %	
802.11a 6Mbps	802.11a 6Mbps	100	5500	FuL		12.00		12.00		15.0	99.05	
		116	5580	FuL		12.00		12.00		15.0		
		124	5620	FuL		12.00		12.00		15.0		
		132	5660	FuL		12.00		12.00		15.0		
	802.11n HT20 MCS0	140	5700	FuL		12.00		12.00		15.0	99.63	
		100	5500	FuL		12.00		12.00		15.0		
		116	5580	FuL		12.00		12.00		15.0		
		124	5620	FuL		12.00		12.00		15.0		
	802.11n HT40 MCS0	132	5660	FuL		12.00		12.00		15.0	99.45	
		140	5700	FuL		12.00		12.00		15.0		
		110	5550	FuL	Not Required		12.00	12.00	Not Required	15.0		
		126	5630	FuL	Not Required		12.00	12.00	Not Required	15.0		
802.11ac VHT20 MCS0	802.11ac VHT20 MCS0	134	5670	FuL		12.00		12.00		15.0	99.45	
		100	5500	FuL		12.00		12.00		15.0		
		116	5580	FuL		12.00		12.00		15.0		
		124	5620	FuL		12.00		12.00		15.0		
	802.11ac VHT40 MCS0	140	5700	FuL		12.00		12.00		15.0	99.63	
		102	5610	FuL		12.00		12.00		15.0		
		110	5550	FuL		12.00		12.00		15.0		
		126	5630	FuL		12.00		12.00		15.0		
	802.11ac VHT80 MCS0	134	5670	FuL		12.00		12.00		15.0	99.63	
		106	5530	FuL		12.00		12.00		15.0		
		122	5610	FuL		12.00		12.00		15.0		
		114	5570	FuL	10.11	12.00	10.23	12.00	13.18	15.0		
802.11ac VHT160 MCS0	802.11ac VHT160 MCS0			FuL		12.00		12.00		15.0	99.63	
			20/50		10.00		10.00		13.0			
			82/37		10.00		12.00		13.0			
			106/53		12.00		12.00		13.0			
	802.11ac H20 MCS0		52+20/30+1		10.00		10.00		13.0	99.45		
			106+25/53+4		10.00		10.00		13.0			
		116	5580	FuL		12.00		12.00			15.0	
		124	5620	FuL		12.00		12.00			15.0	
	802.11ac H40 MCS0	132	5660	FuL		12.00		12.00		15.0	99.45	
			8/26		10.00		10.00		13.0			
			52/40		12.00		12.00		13.0			
			106/54		12.00		12.00		13.0			
802.11ac H80 MCS0	802.11ac H80 MCS0	140	5700	FuL		12.00		12.00		15.0	99.63	
			82+20/39+7		10.00		10.00		13.0			
			106+25/54+4		10.00		10.00		13.0			
			106+25/54+4		10.00		10.00		13.0			
	802.11ac H160 MCS0	102	5610	FuL		12.00		12.00		15.0	99.45	
		110	5550	FuL		12.00		12.00		15.0		
		126	5630	FuL		12.00		12.00		15.0		
		134	5670	FuL		12.00		12.00		15.0		
	802.11ac H160 MCS0	802.11ac H160 MCS0	106	5530	FuL		12.00		12.00		15.0	99.62
			122	5610	FuL		12.00		12.00		15.0	
			114	5570	FuL		12.00		12.00		15.0	
				FuL		12.00		12.00		15.0		
802.11be_20MHz MCS0		100	5500	20/0		10.00		10.00		13.0	99.81	
		116	5580	20/37		12.00		12.00		15.0		
		124	5620	FuL		12.00		12.00		15.0		
		132	5660	FuL		12.00		12.00		15.0		
802.11be_40MHz MCS0		802.11be_40MHz MCS0		8/26		10.00		10.00		13.0	99.63	
				82/49		12.00		12.00		13.0		
				106/54		12.00		12.00		13.0		
			102	5610	FuL		12.00		12.00			15.0
	802.11be_80MHz MCS0	126	5630	FuL	Not Required		12.00	12.00	Not Required	15.0	99.63	
		134	5670	FuL	Not Required		12.00	12.00	Not Required	15.0		
			FuL		12.00		12.00		15.0			
			FuL		12.00		12.00		15.0			
	802.11be_160MHz MCS0	802.11be_160MHz MCS0		20M/RU1		12.00		12.00		15.0	99.55	
				20M/RU2		12.00		12.00		15.0		
				20M/RU3		12.00		12.00		15.0		
				20M/RU4		12.00		12.00		15.0		
802.11be_160MHz MCS0		106	5530	484+24/2 1		12.00		12.00		15.0	100.00	
			484+24/2 2		12.00		12.00		15.0			
			484+24/2 3		12.00		12.00		15.0			
			484+24/2 4		12.00		12.00		15.0			
802.11be_160MHz MCS0		122	5610	20M/RU1		12.00		12.00		15.0	99.55	
			20M/RU2		12.00		12.00		15.0			
			20M/RU3		12.00		12.00		15.0			
			20M/RU4		12.00		12.00		15.0			
802.11be_160MHz MCS0	802.11be_160MHz MCS0	114	5570	20M/RU1		12.00		12.00		15.0	99.55	
			20M/RU2		12.00		12.00		15.0			
			20M/RU3		12.00		12.00		15.0			
			20M/RU4		12.00		12.00		15.0			
	802.11be_160MHz MCS0		996+484 1		12.00		12.00		15.0	99.55		
			996+484 2		12.00		12.00		15.0			
			996+484 3		12.00		12.00		15.0			
			996+484 4		12.00		12.00		15.0			

<Bluetooth Power>

<Bluetooth FCC>			Ant 12		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	17.26	13.71	13.77
	CH 39	2441	17.17	13.86	13.96
	CH 78	2480	17.33	13.88	13.79
Turn-up Limit			19	16	16

<Bluetooth FCC>			Ant 7		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	17.72	14.24	14.17
	CH 39	2441	17.70	14.43	14.43
	CH 78	2480	17.73	14.41	14.32
Turn-up Limit			19	16	16

<Bluetooth FCC>			Ant 12+7								
Mode	Channel	Frequency (MHz)	Average power (dBm)_Ant 12+7(12)			Average power (dBm)_Ant 12+7(7)			Average power (dBm)_Ant 12+7		
			1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	12.97	9.80	9.78	12.65	9.61	9.41	15.82	12.72	12.61
	CH 39	2441	12.85	9.99	9.89	12.15	9.16	9.32	15.52	12.61	12.62
	CH 78	2480	13.04	10.06	9.97	12.10	9.08	9.13	15.61	12.60	12.58
Turn-up Limit			14	11	11	14	11	11	17	14	14

BLE			Ant 12	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	9.47	9.06
	CH 19	2440	8.85	8.88
	CH 39	2480	9.09	9.15
Turn-up Limit			10	

<Bluetooth ; HeadStandalone>

<Bluetooth FCC>

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	12.00	11.90	11.90
	CH 39	2441	12.40	12.30	12.30
	CH 78	2480	12.80	12.70	12.70
Tune-up Limit			14	14	14

BLE			Ant 12	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	9.47	9.06
	CH 19	2440	8.85	8.88
	CH 39	2480	9.09	9.15
Tune-up Limit			10	

<Bluetooth FCC>

Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	12.70	12.60	12.60
	CH 39	2441	12.40	12.30	12.30
	CH 78	2480	12.82	12.73	12.71
Tune-up Limit			14	14	14

<Bluetooth FCC>

Mode	Channel	Frequency (MHz)	Average power (dBm)_Ant 12+7(12)			Average power (dBm)_Ant 12+7(7)			Average power (dBm)_Ant 12+7		
			1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	8.50	8.90	8.90	7.20	7.60	7.60	10.91	11.31	11.31
	CH 39	2441	8.90	9.30	9.30	8.90	9.30	9.30	11.91	11.81	11.81
	CH 78	2480	9.30	9.70	9.70	9.50	9.90	9.90	12.41	12.31	12.31
	Turn-on Limit		11	11	11	11	11	11	14	14	14

<Bluetooth : Head Simultaneous BT+2.4G+5G/6G/WWAN+2.4G+BT/WWAN+5G/6G+BT>

<Bluetooth FCC>			Ant 12		
Mode	Channel	Frequency (Mhz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	6.50	6.50	6.50
	CH 39	2441	7.30	7.20	7.20
	CH 78	2480	7.50	7.40	7.40
	Tune-up Limit		9	9	9

<Bluetooth FCC>			Ant 7		
Mode	Channel	Frequency (Mhz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	5.40	5.30	5.30
	CH 39	2441	7.20	7.10	7.10
	CH 78	2480	7.60	7.50	7.50
	Tune-up Limit		9	9	9

<Bluetooth FCC>			Ant 12+7								
Mode	Channel	Frequency (Mhz)	Average power (dBm)_Ant 12+7(12)			Average power (dBm)_Ant 12+7(7)			Average power (dBm)_Ant 12+7		
			1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	3.10	3.00	3.00	1.90	1.80	1.80	5.55	5.45	5.45
	CH 39	2441	3.80	3.70	3.70	3.70	3.60	3.60	6.76	6.66	6.66
	CH 78	2480	4.00	3.90	3.90	4.10	4.00	4.00	7.08	6.98	6.98
	Tune-up Limit		5	5	5	6	6	6	9	9	9

BLE			Ant 12	
Mode	Channel	Frequency (Mhz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	6.30	6.30
	CH 19	2440	7.00	7.00
	CH 39	2480	7.20	7.20
	Tune-up Limit		9	

<Bluetooth : Head Simultaneous WWAN+2.4G+5G/6G+BT>

Ant 12			
Average power (dBm)			
Mode	Channel	Frequency (MHz)	Average power (dBm)
			1Mbps2Mbps3Mbps
BR / EDR	CH 00	2402	5.805.705.70
	CH 39	2441	6.406.506.50
	CH 78	2480	6.506.406.40
Tune-in limit			R R R

BLE			Ant 12	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2400	5.60	5.50
	CH 19	2442	6.40	6.30
	CH 39	2480	6.30	6.30
Tune-up Limit			8	

<Bluetooth FCC>

<Bluetooth FCC>			Ant 7		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	4.10	4.00	4.00
	CH 39	2441	5.90	5.80	5.80
	CH 78	2480	6.70	6.60	6.60
Turn-on Limit			R	R	R

<Bluetooth FCC>

<Bluetooth FCC>			Ant 12+7								
Mode	Channel	Frequency (MHz)	Average power (dBm)_Ant 12+7(T2)			Average power (dBm)_Ant 12+7(T1)			Average power (dBm)_Ant 12+7(T3)		
			1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps
UR / EDR	CH 60	2402	0.60	2.00	0.50	-1.10	-1.20	-1.20	2.84	2.74	2.74
	CH 39	2441	1.40	1.30	1.30	0.70	0.60	0.60	4.07	3.97	3.97
	CH 37	2480	1.30	1.20	1.20	1.50	1.40	1.40	4.31	4.31	4.31
	Testcase Jmit		3	-3	-3	3	-3	-3	6	6	6



<Bluetooth : Body Simultaneous BT+2.4G+5G/WWAN+2.4G/5G+BT>

<Bluetooth FCC>			Ant 12		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	10.00	9.70	9.70
	CH 39	2441	10.00	9.80	9.80
	CH 78	2480	10.20	10.10	10.10
	Timeout limit		12	12	12

BLE			Ant 12	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	9.47	9.06
	CH 19	2440	8.85	8.88
	CH 39	2480	9.09	9.15
Tune-up Limit			10	

<Bluetooth FCC>

<Bluetooth FCC>			Ant 7		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	9.80	9.70	9.70
	CH 39	2441	9.90	9.80	9.80
	CH 78	2480	10.30	10.20	10.20
Timeout Limit			12	12	12

<Bluetooth FCC>

<Bluetooth FCG>			Ant 12+7								
Mode	Channel	Frequency (MHz)	Average power (dBm)_Ant 12+7 (dB)			Average power (dBm)_Ant 12+7 (dB)			Average power (dBm)_Ant 12+7		
			1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps
UR / EDR	CH 00	2402	8.40	8.20s	6.30	4.80s	4.70	4.70	3.68s	3.58	8.58
	CH 39	2441	6.90	6.80	6.80	6.30	6.20	6.20	9.52	9.52	9.52
	CH 78	2480	7.20	7.10	7.10	7.30	7.20	7.20	10.26	10.16	10.16
	Time Limit		8	9	9	8	9	8	12	12	12

<Bluetooth + Body Simultaneous WWAN+2.4G+5G+BT>

<Bluetooth FCC>			Ant 12		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	9.00	8.70	8.70
	CH 39	2441	9.00	8.80	8.80
	CH 78	2480	9.20	9.10	9.10
	Tune-up Limit		11	11	11

<Bluetooth FCC>			Ant 7		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	8.80	8.70	8.70
	CH 39	2441	8.90	8.80	8.80
	CH 78	2480	9.30	9.20	9.20
	Tune-up Limit		11	11	11

<Bluetooth FCC>			Ant 12+7								
Mode	Channel	Frequency (MHz)	Average power (dBm)_Ant 12+7(12)			Average power (dBm)_Ant 12+7(7)			Average power (dBm)_Ant 12+7		
			1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	5.40	5.30	5.30	3.80	3.70	3.70	7.68	7.58	7.58
	CH 39	2441	5.90	5.80	5.80	5.30	5.20	5.20	8.62	8.52	8.52
	CH 78	2480	6.20	6.10	6.10	6.30	6.20	6.20	9.26	9.16	9.16
	Tune-up Limit		8	8	8	8	8	8	11	11	11

BLE			Ant 12		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	
LE	CH 00	2402	9.47	9.06	
	CH 19	2440	8.85	8.88	
	CH 39	2480	9.09	9.15	
	Tune-up Limit			10	