



ANT 4

GSM: ant 4 Full Power						
Band: GSM 850	Burst Average Power (dBm)			Frame-Average Power(dBm)		
Channel	128	190	251	128	190	251
Frequency (MHz)	824.2	836.6	848.8	824.2	836.6	848.8
GSM (GMSK, Voice)	33.01	33.11	32.88	23.98	24.08	23.85
GPRS (GMSK, 1 TX slot)	32.99	33.09	32.86	23.96	24.06	23.83
GPRS (GMSK, 2 TX slots)	32.03	32.14	31.91	26.01	26.12	25.89
GPRS (GMSK, 3 TX slots)	30.03	30.15	29.93	25.77	25.89	25.67
GPRS (GMSK, 4 TX slots)	29.31	29.46	29.44	25.99	26.11	25.90
EGPRS (8PSK, 1 TX slot)	27.02	27.09	27.00	17.99	18.06	17.97
EGPRS (8PSK, 2 TX slots)	25.89	26.05	25.88	19.87	20.03	19.86
EGPRS (8PSK, 3 TX slots)	23.74	23.81	23.67	19.48	19.55	19.41
EGPRS (8PSK, 4 TX slots)	22.57	22.66	22.58	19.56	19.65	19.57

WCDMA: ant 4 Full Power			
WCDMA Average power (dBm)			
Band	WCDMA Band V		
Channel	4132	4183	4233
Frequency (MHz)	826.4	836.6	846.6
AMR 12.2 kbps	22.55	22.87	23.16
RMC 12.2 kbps	22.57	22.87	23.15
HSDPA Sub-test 1	21.57	21.88	22.13
HSDPA Sub-test 2	21.05	21.32	21.57
HSDPA Sub-test 3	21.06	21.36	21.62
HSDPA Sub-test 4	21.01	21.33	21.62
HSUPA Sub-test 1	19.47	19.76	19.97
HSUPA Sub-test 2	19.99	20.28	20.54
HSUPA Sub-test 3	20.50	20.78	21.03
HSUPA Sub-test 4	19.51	19.80	20.05
HSUPA Sub-test 5	21.50	21.80	22.03

ANT 7

GSM: ant 7 Full Power						
Band: PCS 1900	Burst Average Power (dBm)			Frame-Average Power(dBm)		
Channel	512	661	810	512	661	810
Frequency (MHz)	1850.2	1880	1909.8	1850.2	1880	1909.8
GSM (GMSK, Voice)	29.13	29.48	29.64	20.10	20.45	20.61
GPRS (GMSK, 1 TX slot)	29.32	29.59	29.71	20.29	20.56	20.68
GPRS (GMSK, 2 TX slots)	28.43	28.71	28.85	22.41	22.69	22.83
GPRS (GMSK, 3 TX slots)	26.49	26.76	26.92	22.23	22.50	22.66
GPRS (GMSK, 4 TX slots)	25.43	25.73	25.86	22.42	22.72	22.85
EGPRS (8PSK, 1 TX slot)	27.06	27.09	27.14	18.03	18.06	18.11
EGPRS (8PSK, 2 TX slots)	26.04	26.04	26.14	20.02	20.02	20.12
EGPRS (8PSK, 3 TX slots)	23.93	23.99	24.12	19.67	19.73	19.86
EGPRS (8PSK, 4 TX slots)	22.53	22.65	22.82	19.52	19.64	19.81

WCDMA: ant 7 Full Power						
WCDMA Average power (dBm)						
Band	WCDMA Band IV			WCDMA Band II		
Channel	1312	1413	1513	9262	9400	9538
Frequency (MHz)	1712.4	1732.6	1752.6	1852.4	1880	1907.6
AMR 12.2 kbps	23.27	23.17	23.30	22.55	22.87	23.16
RMC 12.2 kbps	23.25	23.31	23.27	22.57	22.87	23.15
HSDPA Sub-test 1	22.31	22.35	22.34	21.57	21.88	22.13
HSDPA Sub-test 2	21.77	21.85	21.86	21.05	21.32	21.57
HSDPA Sub-test 3	21.83	21.90	21.90	21.06	21.36	21.62
HSDPA Sub-test 4	21.78	21.85	21.86	21.01	21.33	21.62
HSUPA Sub-test 1	20.26	20.30	20.32	19.47	19.76	19.97
HSUPA Sub-test 2	20.78	20.84	20.85	19.99	20.28	20.54
HSUPA Sub-test 3	21.27	21.34	21.33	20.50	20.78	21.03
HSUPA Sub-test 4	20.29	20.38	20.36	19.51	19.80	20.05
HSUPA Sub-test 5	22.29	22.35	21.89	21.50	21.80	22.03



ANT4

LTE Band 5 part ant 4 Full Power

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)				
					20407	20525	20643		
					824.7MHz	836.5MHz	848.3MHz		
Band 5	1.4	QPSK	1	0	23.38	23.43	23.27		
			1	2	23.35	23.42	23.30		
			1	5	23.40	23.45	23.36		
			3	0	23.40	23.54	23.38		
			3	1	23.41	23.55	23.37		
			3	2	23.40	23.54	23.38		
		16QAM	6	0	22.44	22.49	22.49		
			1	0	22.33	22.68	22.30		
			1	2	22.35	22.69	22.33		
			1	5	22.29	22.72	22.25		
			3	0	22.46	22.44	22.42		
			3	1	22.45	22.43	22.41		
	64QAM	6	0	21.46	21.39	21.41			
		1	0	22.30	22.68	22.31			
		1	2	22.33	22.71	22.35			
		1	5	22.30	22.67	22.25			
		3	0	22.45	22.43	22.40			
		3	1	22.45	22.44	22.38			
		3	2	22.44	22.42	22.38			
		6	0	21.47	21.37	21.42			
		Band 5	3	QPSK	1	0	23.37	23.44	23.50
					1	7	23.39	23.42	23.44
					1	14	23.36	23.39	23.49
					8	0	22.40	22.46	22.46
8	4				22.43	22.45	22.44		
8	7				22.42	22.42	22.41		
16QAM	15			0	22.43	22.46	22.43		
	1			0	22.60	22.35	22.66		
	1			7	22.56	22.38	22.57		
	1			14	22.54	22.38	22.61		
	8			0	21.39	21.48	21.50		
	8			4	21.41	21.46	21.53		
64QAM	8	7	21.36	21.46	21.46				
	15	0	21.32	21.38	21.46				
	1	0	22.60	22.38	22.67				
	1	7	22.56	22.40	22.60				
	1	14	22.53	22.36	22.62				
	8	0	21.42	21.46	21.51				
Band 5	5	QPSK	1	0	23.61	23.61	23.65		
			1	12	23.56	23.59	23.61		
			1	24	23.56	23.61	23.71		
			12	0	22.43	22.48	22.54		
			12	6	22.44	22.52	22.51		
			12	11	22.42	22.52	22.51		
		16QAM	25	0	22.43	22.47	22.48		
			1	0	22.46	22.74	22.59		
			1	12	22.38	22.73	22.50		
			1	24	22.43	22.74	22.56		
			12	0	21.43	21.54	21.52		
			12	6	21.42	21.55	21.52		
64QAM	12	11	21.46	21.55	21.53				
	25	0	21.46	21.46	21.46				
	1	0	22.45	22.75	22.61				
	1	12	22.38	22.73	22.53				
	1	24	22.46	22.73	22.53				
	12	6	21.38	21.55	21.55				
Band 5	10	QPSK	12	6	21.44	21.55	21.52		
			12	11	21.43	21.57	21.52		
			25	0	21.46	21.47	21.46		
			1	0	23.42	23.37	23.44		
			1	24	23.49	23.47	23.39		
			1	49	23.45	23.40	23.34		
		16QAM	25	0	22.37	22.46	22.51		
			25	12	22.41	22.47	22.49		
			25	24	22.39	22.47	22.49		
			50	0	22.47	22.47	22.44		
			1	0	22.62	22.60	22.32		
			1	24	22.62	22.65	22.36		
64QAM	1	49	22.64	22.60	22.35				
	25	0	21.41	21.53	21.54				
	25	12	21.39	21.54	21.49				
	25	24	21.40	21.53	21.52				
	50	0	21.41	21.51	21.45				
	1	0	22.55	22.60	22.33				

LTE Band 12 part ant 4 Full Power

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)				
					23017	23095	23175		
					699.7MHz	707.5MHz	715.3MHz		
Band 12	1.4	QPSK	1	0	23.19	23.18	23.16		
			1	2	23.26	23.17	23.14		
			1	5	23.21	23.16	23.12		
			3	0	23.28	23.19	23.16		
			3	1	23.27	23.20	23.20		
			3	2	23.27	23.20	23.16		
		16QAM	6	0	22.26	22.25	22.26		
			1	0	22.33	22.12	22.12		
			1	2	22.43	22.17	22.14		
			1	5	22.32	22.13	22.11		
			3	0	22.20	22.20	22.15		
			3	1	22.18	22.19	22.15		
	64QAM	6	0	22.17	22.17	22.13			
		6	0	21.26	21.25	21.24			
		1	0	22.33	22.11	22.08			
		1	2	22.43	22.15	22.15			
		1	5	22.33	22.14	22.12			
		3	0	22.22	22.22	22.16			
		3	1	22.16	22.19	22.16			
		3	2	22.18	22.23	22.14			
		6	0	21.28	21.24	21.28			
		Band 12	3	QPSK	1	0	23.23	23.20	23.25
					1	7	23.19	23.18	23.26
					1	14	23.31	23.22	23.34
8	0				22.25	22.19	22.26		
8	4				22.22	22.23	22.24		
8	7				22.24	22.20	22.21		
16QAM	15			0	22.23	22.29	22.23		
	1			0	22.43	22.14	22.39		
	1			7	22.40	22.14	22.44		
	1			14	22.44	22.09	22.40		
	8			0	21.24	21.24	21.30		
	8			4	21.23	21.25	21.31		
64QAM	8		7	21.26	21.26	21.32			
	15		0	21.17	21.15	21.24			
	1		0	22.44	22.13	22.39			
	1		7	22.38	22.14	22.41			
	1		14	22.45	22.10	22.44			
	8		0	21.26	21.26	21.31			
Band 12	5		QPSK	8	4	21.26	21.24	21.33	
				8	7	21.27	21.23	21.31	
				15	0	21.18	21.19	21.25	
				1	0	23.40	23.47	23.41	
				1	12	23.45	23.50	23.38	
				1	24	23.45	23.46	23.43	
		16QAM	12	0	22.27	22.31	22.30		
			12	6	22.29	22.27	22.31		
			12	11	22.29	22.27	22.31		
			25	0	22.29	22.25	22.28		
			1	0	22.54	22.39	22.30		
			1	12	22.56	22.38	22.25		
64QAM	1	24	22.62	22.39	22.28				
	12	0	21.29	21.27	21.30				
	12	6	21.32	21.29	21.31				
	12	11	21.32	21.29	21.31				
	25	0	21.30	21.28	21.30				
	1	0	22.51	22.39	22.31				
Band 12	10	QPSK	1	12	22.57	22.38	22.22		
			1	24	22.61	22.39	22.28		
			12	0	21.30	21.29	21.26		
			12	6	21.29	21.30	21.26		
			12	11	21.29	21.28	21.26		
			25	0	21.28	21.25	21.31		
		16QAM	1	0	22.52	22.20	22.45		
			1	24	22.51	22.19	22.44		
			1	49	22.45	22.22	22.52		
			25	0	21.31	21.20	21.38		
			25	12	21.27	21.26	21.36		
			25	24	21.30	21.21	21.36		
64QAM	50	0	21.31	21.20	21.32				
	1	0	22.51	22.19	22.47				
	1	24	22.55	22.18	22.43				
	1	49	22.44	22.22	22.49				
	25	0	21.27	21.22	21.36				
	25	12	21.29	21.23	21.34				



ANT 3

LTE Band 7 part ant 3 ENDC Power

Table with columns: LTE Band, Bandwidth (MHz), Modulation, RB Size, RB Offset, Average Power (dBm) for various frequencies (20775, 21100, 21425).

LTE Band 7 part ant 3 ENDC Power

Table with columns: LTE Band, Bandwidth (MHz), Modulation, RB Size, RB Offset, Average Power (dBm) for various frequencies (20900, 21100, 21400).

LTE Band 7 part ant 3 ENDC Power

Table with columns: LTE Band, Bandwidth (MHz), Modulation, RB Size, RB Offset, Average Power (dBm) for various frequencies (20825, 21100, 21375).

LTE Band 7 part ant 3 ENDC Power

Table with columns: LTE Band, Bandwidth (MHz), Modulation, RB Size, RB Offset, Average Power (dBm) for various frequencies (20850, 21100, 21350).

LTE Band 41 part ant 3 ENDC Power

Table with columns: LTE Band, Bandwidth (MHz), Modulation, RB Size, RB Offset, Average Power (dBm) for various frequencies (39675, 40185, 40620, 41095, 41585).

LTE Band 41 part ant 3 ENDC Power

Table with columns: LTE Band, Bandwidth (MHz), Modulation, RB Size, RB Offset, Average Power (dBm) for various frequencies (39700, 40185, 40620, 41090, 41540).

LTE Band 41 part ant 3 ENDC Power

Table with columns: LTE Band, Bandwidth (MHz), Modulation, RB Size, RB Offset, Average Power (dBm) for various frequencies (39725, 40175, 40620, 41068, 41515).

LTE Band 41 part ant 3 ENDC Power

Table with columns: LTE Band, Bandwidth (MHz), Modulation, RB Size, RB Offset, Average Power (dBm) for various frequencies (39750, 40185, 40620, 41055, 41490).

LTE Band 66 part ant 3 Full Power

Table with columns: LTE Band, Bandwidth (MHz), Modulation, RB Size, RB Offset, Average Power (dBm) for various frequencies (131975, 132322, 132665).

LTE Band 66 part ant 3 Full Power

Table with columns: LTE Band, Bandwidth (MHz), Modulation, RB Size, RB Offset, Average Power (dBm) for various frequencies (131987, 132322, 132657).

LTE Band 66 part ant 3 Full Power

Table with columns: LTE Band, Bandwidth (MHz), Modulation, RB Size, RB Offset, Average Power (dBm) for various frequencies (131997, 132322, 132647).

LTE Band 66 part ant 3 Full Power

Table with columns: LTE Band, Bandwidth (MHz), Modulation, RB Size, RB Offset, Average Power (dBm) for various frequencies (132002, 132322, 132622).

LTE Band 66 part ant 3 Full Power

Table with columns: LTE Band, Bandwidth (MHz), Modulation, RB Size, RB Offset, Average Power (dBm) for various frequencies (132017, 132322, 132572).

LTE Band 66 part ant 3 Full Power

Table with columns: LTE Band, Bandwidth (MHz), Modulation, RB Size, RB Offset, Average Power (dBm) for various frequencies (132027, 132322, 132572).



ANT 4

NR n5 part ant 4 Full Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)					
					165800	167300	168800			
					829MHz	836.5MHz	844MHz			
n5	30	10	12@6	DFT_BPSK	22.10	21.08	21.11			
			1@1	DFT_BPSK	22.03	21.00	21.15			
			1@22	DFT_BPSK	22.10	20.98	20.95			
			12@6	DFT_QPSK	21.56	21.64	21.08			
			1@1	DFT_QPSK	21.54	21.53	21.12			
			1@22	DFT_QPSK	21.51	21.48	21.03			
			12@6	DFT_QAM16	21.63	21.56	20.87			
			1@1	DFT_QAM16	21.66	21.39	20.38			
			1@22	DFT_QAM16	21.58	21.46	20.52			
			12@6	DFT_QAM64	20.15	20.03	19.10			
			1@1	DFT_QAM64	20.11	19.89	18.94			
			1@22	DFT_QAM64	19.91	20.19	19.26			
			12@6	DFT_QAM256	18.03	20.03	15.90			
			1@1	DFT_QAM256	17.93	20.06	15.65			
			1@22	DFT_QAM256	17.85	19.78	16.15			
			12@6	CP_QPSK	22.13	22.03	21.13			
			1@1	CP_QPSK	22.04	22.08	21.17			
			1@22	CP_QPSK	22.08	22.01	20.93			
			12@6	CP_QAM16	21.58	22.04	20.57			
			1@1	CP_QAM16	21.50	22.02	20.83			
			1@22	CP_QAM16	21.50	22.05	20.63			
			12@6	CP_QAM64	20.11	21.59	19.06			
			1@1	CP_QAM64	19.74	21.43	19.16			
			1@22	CP_QAM64	19.67	21.78	19.04			
			12@6	CP_QAM256	17.98	20.00	15.89			
			1@1	CP_QAM256	17.83	19.80	16.09			
			1@22	CP_QAM256	17.85	19.71	16.18			
			NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
								166300	167300	168300
								831.5MHz	836.5MHz	841.5MHz
			n5	30	15	18@9	DFT_BPSK	20.94	21.07	21.06
						1@1	DFT_BPSK	20.99	21.26	21.17
						1@36	DFT_BPSK	20.96	20.98	21.68
						18@9	DFT_QPSK	20.97	21.91	21.33
						1@1	DFT_QPSK	20.99	21.61	21.48
						1@36	DFT_QPSK	21.00	21.53	21.44
18@9	DFT_QAM16	20.39				21.54	21.47			
1@1	DFT_QAM16	20.38				21.61	21.41			
1@36	DFT_QAM16	20.35				21.50	21.37			
18@9	DFT_QAM64	18.88				20.05	19.91			
1@1	DFT_QAM64	18.85				19.74	20.19			
1@36	DFT_QAM64	19.08				11.79	19.66			
18@9	DFT_QAM256	15.70				19.99	19.99			
1@1	DFT_QAM256	15.47				19.92	19.97			
1@36	DFT_QAM256	15.94				19.93	20.02			
19@9	CP_QPSK	20.97				21.63	21.09			
1@1	CP_QPSK	21.10				21.49	21.42			
1@36	CP_QPSK	20.95				21.59	21.46			
19@9	CP_QAM16	20.45				21.58	21.44			
1@1	CP_QAM16	20.08				21.53	21.49			
1@36	CP_QAM16	20.07				21.46	21.40			
19@9	CP_QAM64	18.91				21.46	21.40			
1@1	CP_QAM64	19.02				21.34	21.54			
1@36	CP_QAM64	19.06				21.81	21.71			
19@9	CP_QAM256	15.77				21.28	21.73			
1@1	CP_QAM256	15.48				20.09	19.70			
1@36	CP_QAM256	15.99				20.03	19.68			
NR Band	SCS (KHz)	Bandwidth (MHz)				RB Allocation	Modulation	Average Power (dBm)		
								166900	167300	167900
								834MHz	836.5MHz	839MHz
n5	30	20				25@12	DFT_BPSK	21.49	21.79	21.62
						1@1	DFT_BPSK	21.51	21.62	21.55
						1@49	DFT_BPSK	21.53	21.47	21.05
						25@12	DFT_QPSK	21.06	21.16	22.39
						1@1	DFT_QPSK	20.95	21.14	22.04
						1@49	DFT_QPSK	20.77	20.95	22.31
			25@12	DFT_QAM16	21.79	20.60	21.59			
			1@1	DFT_QAM16	21.62	20.40	21.33			
			1@49	DFT_QAM16	21.47	20.30	21.26			
			25@12	DFT_QAM64	21.62	19.10	20.01			
			1@1	DFT_QAM64	21.55	18.88	20.13			
			1@49	DFT_QAM64	21.05	19.04	20.00			
			25@12	DFT_QAM256	15.79	15.88	20.00			
			1@1	DFT_QAM256	15.34	16.05	19.96			
			1@49	DFT_QAM256	15.89	16.02	19.80			
			25@12	CP_QPSK	21.06	21.16	22.39			
			1@1	CP_QPSK	21.03	20.82	22.45			
			1@49	CP_QPSK	21.00	20.97	22.29			
			25@12	CP_QAM16	20.45	20.69	22.38			
			1@1	CP_QAM16	19.94	20.22	22.45			
			1@49	CP_QAM16	20.61	20.09	22.22			
			25@12	CP_QAM64	19.04	19.09	21.61			
			1@1	CP_QAM64	18.94	19.04	21.30			
			1@49	CP_QAM64	18.84	18.88	21.52			
			25@12	CP_QAM256	15.82	15.83	20.01			
			1@1	CP_QAM256	15.35	16.05	19.98			
			1@49	CP_QAM256	15.26	15.44	19.77			

NR n12 part ant 4 Full Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)					
					140800	141500	142200			
					704MHz	707.5MHz	711MHz			
n12	30	10	12@6	DFT_BPSK	24.47	24.43	24.39			
			1@1	DFT_BPSK	24.35	24.36	24.34			
			1@22	DFT_BPSK	24.30	24.35	24.37			
			12@6	DFT_QPSK	24.49	24.46	24.48			
			1@1	DFT_QPSK	24.32	24.30	24.31			
			1@22	DFT_QPSK	24.25	24.23	24.21			
			12@6	DFT_QAM16	23.61	23.52	23.50			
			1@1	DFT_QAM16	23.50	23.59	23.49			
			1@22	DFT_QAM16	23.40	23.39	23.32			
			12@6	DFT_QAM64	21.95	21.93	21.93			
			1@1	DFT_QAM64	22.43	22.38	22.43			
			1@22	DFT_QAM64	21.99	22.30	22.40			
			12@6	DFT_QAM256	20.02	19.87	19.98			
			1@1	DFT_QAM256	19.87	20.22	20.18			
			1@22	DFT_QAM256	20.08	20.09	19.96			
			12@6	CP_QPSK	22.78	22.85	22.74			
			1@1	CP_QPSK	22.90	22.81	22.77			
			1@22	CP_QPSK	22.77	22.65	22.63			
			12@6	CP_QAM16	22.53	22.52	22.44			
			1@1	CP_QAM16	22.67	22.68	22.73			
			1@22	CP_QAM16	22.77	22.36	22.62			
			12@6	CP_QAM64	21.01	21.05	20.98			
			1@1	CP_QAM64	21.14	21.04	21.16			
			1@22	CP_QAM64	21.17	20.93	21.06			
			12@6	CP_QAM256	17.95	17.89	17.83			
			1@1	CP_QAM256	18.24	17.77	17.64			
			1@22	CP_QAM256	18.09	17.98	17.62			
			NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
								141300	141500	141700
								706.5MHz	707.5MHz	708.5MHz
			n12	30	15	18@9	DFT_BPSK	24.42	24.37	24.35
						1@1	DFT_BPSK	24.39	24.41	24.45
						1@36	DFT_BPSK	24.24	24.35	24.25
						18@9	DFT_QPSK	24.49	24.43	24.37
						1@1	DFT_QPSK	24.35	24.42	24.31
						1@36	DFT_QPSK	24.25	24.20	24.20
18@9	DFT_QAM16	23.44				23.43	23.41			
1@1	DFT_QAM16	23.55				23.48	23.50			
1@36	DFT_QAM16	23.38				23.34	23.33			
18@9	DFT_QAM64	22.01				21.94	21.93			
1@1	DFT_QAM64	22.39				22.37	22.38			
1@36	DFT_QAM64	21.71				21.84	21.84			
18@9	DFT_QAM256	20.04				19.92	19.97			
1@1	DFT_QAM256	20.14				20.18	20.17			
1@36	DFT_QAM256	19.69				20.06	19.66			
19@9	CP_QPSK	23.01				23.03	23.00			
1@1	CP_QPSK	22.80				22.88	22.78			
1@36	CP_QPSK	22.61				22.66	22.62			
19@9	CP_QAM16	22.42				22.55	22.34			
1@1	CP_QAM16	22.46				22.55	22.67			
1@36	CP_QAM16	22.32				22.54	22.42			
19@9	CP_QAM64	20.89				20.88	20.92			
1@1	CP_QAM64	20.97				21.12	21.14			
1@36	CP_QAM64	20.86				20.92	20.98			
19@9	CP_QAM256	17.85				17.89	17.88			
1@1	CP_QAM256	17.74				18.14	18.09			
1@36	CP_QAM256	17.93				18.03	18.02			



ANT 9

2.4GWi-Fi ant 9 Full Power

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 b	802.11 g	802.11n (HT20)	802.11ax20
CH 01	2412	16.09	13.34	12.89	10.23
CH 06	2437	16.48	13.62	13.15	10.36
CH 11	2462	15.39	12.76	12.44	9.65

Average Power (dBm)			
Channel	Frequency (MHz)	802.11n (HT40)	802.11ax40
CH 03	2422	12.64	10.17
CH 06	2437	13.05	10.51
CH 09	2452	12.79	10.2

Bluetooth ant 9 Full Power

Average Power (dBm)				
Channel	Frequency (MHz)	GFSK	$\pi/4$ -DQPSK	8DPSK
CH 00	2402	2.77	2.20	2.56
CH 39	2441	2.89	2.42	2.82
CH 78	2480	2.36	2.07	2.46

Average Power (dBm)					
Channel	Frequency (MHz)	BLE PHY1M	BLE PHY2M	BLE CodedPHY S=2	BLE CodedPHY S=8
CH 00	2402	1.49	1.55	1.61	1.58
CH 20	2442	1.96	2.01	2.04	1.97
CH 39	2480	2.14	2.22	2.19	2.14

ANT 6

2.4GWi-Fi ant 6 Full Power

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 b	802.11 g	802.11n (HT20)	802.11ax20
CH 01	2412	16.55	13.29	12.91	10.45
CH 06	2437	16.57	13.48	13.04	10.43
CH 11	2462	16.20	13.21	12.63	10.14

Average Power (dBm)			
Channel	Frequency (MHz)	802.11n (HT40)	802.11ax40
CH 03	2422	12.63	10.14
CH 06	2437	12.97	10.61
CH 09	2452	12.89	10.40



ANT 1

5.2GWi-Fi ant 1 Full Power

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 36	5180	12.07	13.35	13.81	10.96
CH 40	5200	12.35	12.66	14.35	11.06
CH 48	5240	12.69	12.88	14.52	11.77

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 38	5190	12.77	13.44	10.34
CH 46	5230	12.19	14.17	10.96

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 42	5210	12.6	10.33

5.8GWi-Fi ant 1 Full Power

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 149	5745	11.91	13.19	12.48	10.65
CH 157	5785	12.07	12.64	13.76	11.54
CH 165	5825	12.27	13.15	13.29	10.92

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 151	5755	11.85	12.75	10.58
CH 159	5795	12.53	13.32	11.16

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 155	5775	12.26	10.33

ANT 10

5.2GWi-Fi ant 10 Full Power

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 36	5180	12.44	11.95	12.31	10.04
CH 40	5200	12.14	11.55	12.61	10.07
CH 48	5240	12.43	11.61	12.86	10.2

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 38	5190	11.89	12.47	9.61
CH 46	5230	11.01	12.89	9.74

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 58	5290	11.49	9.33

5.8GWi-Fi ant 10 Full Power

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 149	5745	12.3	11.84	11.11	9.06
CH 157	5785	12.49	12.11	12.95	10.78
CH 165	5825	12.25	11.67	11.74	9.76

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 151	5755	10.75	11.66	9.49
CH 159	5795	11.35	12.1	9.94

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 155	5775	11.28	9.31

NFC ANT

Mode	Power (dBm)
NFC	-41.13