



ANT 0

GSM: ant 0 Full Power

Band: GSM 850	Burst Average Power (dBm)			Frame-Average Power(dBm)		
	Channel	128	190	251	128	190
Frequency (MHz)	824.2	836.6	848.8	824.2	836.6	848.8
GSM (GMSK, Voice)	33.11	33.29	33.23	24.08	24.26	24.2
GPRS (GMSK, 1 TX slot)	33.15	33.31	33.24	24.12	24.28	24.21
GPRS (GMSK, 2 TX slots)	32.26	32.45	32.38	26.24	26.43	26.36
GPRS (GMSK, 3 TX slots)	30.38	30.57	30.50	26.12	26.31	26.24
GPRS (GMSK, 4 TX slots)	29.33	29.52	29.45	26.32	26.51	26.44
EGPRS (8PSK, 1 TX slot)	27.78	27.70	27.68	18.75	18.67	18.65
EGPRS (8PSK, 2 TX slots)	26.68	26.64	26.53	20.66	20.62	20.51
EGPRS (8PSK, 3 TX slots)	24.67	24.61	24.51	20.41	20.35	20.25
EGPRS (8PSK, 4 TX slots)	23.62	23.62	23.47	20.61	20.61	20.46

GSM: ant 0 Full Power

Band: PCS 1900	Burst Average Power (dBm)			Frame-Average Power(dBm)		
	Channel	512	661	810	512	661
Frequency (MHz)	1850.2	1880	1909.8	1850.2	1880	1909.8
GSM (GMSK, Voice)	28.55	29.06	29.22	19.52	20.03	20.19
GPRS (GMSK, 1 TX slot)	28.53	29.03	29.20	19.50	20.00	20.17
GPRS (GMSK, 2 TX slots)	27.56	28.04	28.20	21.54	22.02	22.18
GPRS (GMSK, 3 TX slots)	25.95	26.41	26.56	21.69	22.15	22.30
GPRS (GMSK, 4 TX slots)	25.39	25.84	25.98	22.38	22.83	22.97
EGPRS (8PSK, 1 TX slot)	28.03	28.03	27.88	19.00	19.00	18.85
EGPRS (8PSK, 2 TX slots)	27.54	27.53	27.33	21.52	21.51	21.31
EGPRS (8PSK, 3 TX slots)	26.34	26.23	25.99	22.08	21.97	21.73
EGPRS (8PSK, 4 TX slots)	25.61	25.46	25.23	22.60	22.45	22.22

WCDMA: ant 0 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	23.18	23.10	23.10
RMC 12.2 kbps	23.18	23.18	23.14
HSDPA Sub-test 1	22.16	22.16	22.16
HSDPA Sub-test 2	21.64	21.66	21.68
HSDPA Sub-test 3	21.70	21.70	21.69
HSDPA Sub-test 4	21.64	21.66	21.64
HSUPA Sub-test 1	20.16	20.16	20.15
HSUPA Sub-test 2	20.57	20.60	20.58
HSUPA Sub-test 3	21.11	21.12	21.08
HSUPA Sub-test 4	20.17	20.19	20.17
HSUPA Sub-test 5	22.19	22.18	22.18

WCDMA: ant 0 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	22.04	21.84	21.83	21.86	22.10	22.45
RMC 12.2 kbps	22.03	21.87	21.84	22.01	22.26	22.55
HSDPA Sub-test 1	21.17	21.03	21.00	20.99	21.23	21.55
HSDPA Sub-test 2	20.69	20.54	20.49	20.47	20.69	21.04
HSDPA Sub-test 3	20.73	20.56	20.51	20.53	20.74	21.09
HSDPA Sub-test 4	20.67	20.52	20.49	20.48	20.74	21.08
HSUPA Sub-test 1	19.33	19.00	18.99	18.97	19.16	19.52
HSUPA Sub-test 2	19.68	19.53	19.49	19.46	19.68	20.02
HSUPA Sub-test 3	20.18	20.06	20.00	19.99	20.17	20.52
HSUPA Sub-test 4	19.35	19.05	19.00	18.95	19.14	19.48
HSUPA Sub-test 5	21.22	21.09	21.01	20.97	21.18	21.53



ANT 5

LTE Band 7 part ant 5 ENDC Power

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)			
					20775 2502.5MHz	21100 2535MHz	21425 2567.5MHz	
Band 7	5	QPSK	1	0	21.38	21.29	21.17	
			1	12	21.33	21.30	21.23	
			1	24	21.34	21.31	21.23	
			12	0	20.24	20.21	20.16	
			12	6	20.26	20.21	20.19	
			12	11	20.27	20.20	20.19	
		25	0	20.23	20.13	20.13		
		1	0	20.24	20.38	20.13		
		1	12	20.19	20.40	20.17		
		1	24	20.20	20.41	20.18		
		12	0	19.31	19.26	19.19		
		12	6	19.29	19.25	19.19		
		12	11	19.29	19.24	19.19		
		25	0	19.25	19.14	19.17		
		1	0	19.28	19.73	19.36		
	1	12	19.24	19.70	19.37			
	1	24	19.26	19.76	19.40			
	12	0	18.29	18.24	18.21			
	12	6	18.30	18.25	18.22			
	12	11	18.29	18.24	18.22			
	25	0	18.22	18.11	18.18			
	Band 7	10	QPSK	1	0	21.25	21.08	20.95
				1	24	21.22	21.13	20.98
				1	49	21.19	21.08	20.96
				25	0	20.16	20.24	20.19
25				12	20.15	20.24	20.16	
25				24	20.12	20.22	20.19	
50			0	20.15	20.19	20.14		
1			0	20.39	20.34	20.00		
1			24	20.34	20.38	20.00		
1			49	20.34	20.31	20.00		
25			0	19.15	19.26	19.24		
25			12	19.13	19.26	19.22		
25			24	19.15	19.27	19.23		
50			0	19.15	19.20	19.13		
1			0	19.21	19.20	19.47		
1		24	19.23	19.23	19.50			
1		49	19.20	19.20	19.53			
25		0	18.16	18.21	18.15			
25		12	18.12	18.21	18.14			
25		24	18.15	18.20	18.13			
50		0	18.12	18.17	18.07			
Band 7		15	QPSK	1	0	21.22	21.02	20.89
				1	37	21.28	21.11	20.94
				1	74	21.22	21.04	20.94
				36	0	20.11	20.17	20.07
	36			16	20.13	20.20	20.03	
	36			35	20.16	20.20	20.05	
	75		0	20.20	20.14	20.06		
	1		0	20.37	20.37	19.96		
	1		37	20.40	20.43	20.05		
	1		74	20.36	20.38	20.01		
	36		0	19.17	19.29	19.03		
	36		16	19.17	19.27	19.04		
	36		35	19.16	19.27	19.04		
	75		0	19.17	19.13	19.06		
	1		0	19.25	19.28	19.46		
	1	37	19.28	19.31	19.49			
	1	74	19.23	19.22	19.47			
	36	0	18.19	18.21	18.00			
	36	16	18.22	18.18	18.01			
	36	35	18.17	18.14	18.03			
	75	0	18.16	18.13	18.03			
	Band 7	20	QPSK	1	0	21.25	21.01	20.84
				1	49	21.33	21.13	20.94
				1	99	21.25	21.05	20.84
				50	0	20.14	20.23	20.09
50				24	20.12	20.22	20.12	
50				49	20.17	20.28	20.12	
100			0	20.21	20.13	19.97		
1			0	20.20	20.35	20.06		
1			49	20.29	20.47	20.20		
1			99	20.14	20.39	20.14		
50			0	19.09	19.29	19.11		
50			24	19.08	19.25	19.14		
50			49	19.11	19.27	19.10		
100			0	19.19	19.11	18.99		
1			0	19.43	19.34	18.95		
1		49	19.50	19.47	19.08			
1		99	19.43	19.35	19.00			
50		0	18.12	18.24	18.06			
50		24	18.12	18.23	18.07			
50		49	18.12	18.28	18.06			
100		0	18.17	18.17	17.96			

LTE Band 41 part ant 5 ENDC Power

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)					
					39675 2498.5MHz	40145 2545.5MHz	40620 2593.0MHz	41093 2640.5MHz	41565 2687.5MHz	
Band 41	5	QPSK	1	0	21.16	20.47	21.37	20.77	19.77	
			1	12	21.20	20.09	21.38	20.52	18.98	
			1	24	21.22	19.88	21.35	20.37	18.54	
			12	0	20.22	19.77	20.04	19.86	19.31	
			12	6	20.23	19.79	20.05	19.87	19.34	
			12	11	20.24	19.79	20.05	19.87	19.33	
		25	0	20.33	19.79	20.05	19.87	19.24		
		1	0	20.43	19.91	20.36	20.06	19.38		
		1	12	20.45	19.71	20.38	19.93	18.97		
		1	24	20.45	19.51	20.32	19.78	18.56		
		12	0	19.38	18.93	19.05	18.97	18.48		
		12	6	19.36	18.93	19.04	18.97	18.50		
		12	11	19.37	18.94	19.04	18.97	18.50		
		25	0	19.34	18.85	19.06	18.92	18.36		
		1	0	19.84	19.35	19.38	19.36	18.86		
	1	12	19.85	19.30	19.41	19.34	18.75			
	1	24	19.87	19.21	19.36	19.26	18.55			
	12	0	18.37	17.94	17.98	17.95	17.51			
	12	6	18.37	17.92	18.03	17.96	17.47			
	12	11	18.38	17.95	18.00	17.96	17.51			
	25	0	18.27	17.78	18.02	17.86	17.28			
	Band 41	10	QPSK	1	0	21.44	20.87	21.14	20.96	20.30
				1	24	21.50	20.70	21.24	20.88	19.90
				1	49	21.36	20.11	21.11	20.44	18.86
				25	0	20.30	19.94	20.07	19.98	19.57
25				12	20.29	19.92	20.08	19.97	19.55	
25				24	20.30	19.94	20.09	19.99	19.57	
50			0	20.37	19.90	20.08	19.96	19.42		
1			0	20.57	20.03	20.40	20.15	19.48		
1			24	20.65	20.06	20.44	20.18	19.46		
1			49	20.61	19.57	20.42	19.85	18.52		
25			0	19.37	18.99	19.14	19.04	18.61		
25			12	19.39	18.99	19.14	19.04	18.59		
25			24	19.37	18.97	19.14	19.03	18.57		
50			0	19.35	18.88	19.07	18.94	18.41		
1			0	19.68	18.99	19.40	19.12	18.29		
1		24	19.72	18.94	19.47	19.12	18.16			
1		49	19.63	18.81	19.38	19.00	17.98			
25		0	18.30	17.88	18.06	17.94	17.46			
25		12	18.31	17.88	18.07	17.94	17.45			
25		24	18.31	17.89	18.06	17.95	17.47			
50		0	18.35	17.86	18.10	17.94	17.37			
Band 41		15	QPSK	1	0	39725	40173	40620	41068	41510
				1	37	21.37	20.99	21.04	21.01	20.61
				1	74	21.25	20.17	21.06	20.47	19.09
				36	0	20.17	19.82	20.00	19.88	19.47
	36			16	20.16	19.82	19.98	19.87	19.48	
	36			35	20.16	19.83	19.97	19.87	19.49	
	75		0	20.24	19.81	20.01	19.87	19.37		
	1		0	20.53	20.00	20.29	20.10	19.47		
	1		37	20.63	20.02	20.44	20.16	19.41		
	1		74	20.54	19.59	20.32	19.83	18.63		
	36		0	19.23	18.87	19.03	18.92	18.51		
	36		16	19.22	18.88	19.03	18.93	18.53		
	36		35	19.22	18.88	19.04	18.93	18.53		
	75		0	19.26	18.83	19.02	18.89	18.39		
	1		0	19.58	19.17	19.33	19.22	18.76		
	1	37	19.65	19.21	19.44	19.29	18.77			
	1	74	19.54	19.08	19.35	19.17	18.61			
	36	0	18.22	17.87	18.01	17.91	17.51			
	36	16	18.20	17.86	18.03	17.91	17.51			
	36	35	18.22	17.86	18.02	17.91	17.50			
	75	0	18.26	17.82	18.01	17.88	17.38			
	Band 41	20	QPSK	1	0	39750	40185	40620	41055	41490
				1	49	21.21	20.77	21.04	20.86	20.32
				1	99	21.07	20.03	20.90	20.32	18.98
				50	0	20.13	19.91	20.03	19.95	19.69
50				24	20.13	19.91	20.01	19.94	19.68	
50				49	20.13	19.90	20.02	19.94	19.67	
100			0	20.25	19.85	20.02	19.91	19.45		
1			0	20.22	19.69	20.05	19.81	19.15		
1			49	20.40	19.80	20.22	19.94	19.19		
1			99	20.22	19.33	20.07	19.57	18.43		
50			0	19.16	18.94	19.04	18.97	18.71		
50			24	19.16	18.93	19.03	18.96	18.69		
50			49	19.16	18.93	19.04	18.97	18.70		
100			0	19.27	18.88	19.00	18.92	18.49		
1			0	19.21	18.89	19.03	18.94	18.57		
1		49	19.39	18.97	19.19	19.04	18.54			
1		99	19.24	18.79	19.06	18.88	18.34			
50		0	18.06	17.88	17.99	17.92	17.70			
50		24	18.06	17.88	17.97	17.91	17.69			
50		49	18.06	17.89	17.96	17.91	17.71			
100		0	18.28	17.88	17.98	17.91	17.47			



ANT 0

NR n5 part ant 0 Full Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)						
					165800	167300	168800				
n5	30	10	1@1	DFT BPSK	23.45	23.57	23.27				
				DFT BPSK	23.39	23.53	23.23				
				DFT BPSK	23.43	23.33	23.30				
				DFT QPSK	23.52	23.59	23.32				
				DFT QPSK	23.21	23.45	23.20				
				DFT QPSK	23.41	23.26	23.37				
				DFT QAM16	22.52	22.61	22.22				
				DFT QAM16	22.44	22.67	22.31				
				DFT QAM16	22.53	22.40	22.30				
				DFT QAM64	20.99	20.99	20.93				
				DFT QAM64	21.10	21.33	21.13				
				DFT QAM64	21.41	20.98	21.08				
				DFT QAM256	19.10	19.96	18.81				
				DFT QAM256	19.11	19.09	19.14				
				DFT QAM256	19.31	19.04	18.91				
				CP QPSK	21.16	22.02	21.87				
				CP QPSK	21.90	21.77	21.80				
				CP QPSK	21.90	21.83	21.57				
				CP QAM16	21.58	21.81	21.29				
				CP QAM16	21.95	22.33	21.80				
				CP QAM16	22.03	21.71	21.79				
				CP QAM64	20.94	20.01	19.97				
				CP QAM64	19.65	19.93	19.61				
				CP QAM64	20.13	19.80	19.48				
				CP QAM256	16.89	16.86	16.84				
				CP QAM256	17.04	17.25	17.03				
				CP QAM256	17.22	17.02	16.83				
				Average Power (dBm)					166300	167300	168300
									831.5MHz	838.5MHz	841.5MHz
				DFT BPSK	23.45	23.50	23.38				
				DFT BPSK	23.28	23.39	23.38				
				DFT BPSK	23.33	23.16	23.21				
DFT QPSK	23.55	23.55	23.37								
DFT QPSK	23.25	23.43	23.38								
DFT QPSK	23.27	23.12	23.13								
DFT QAM16	22.62	22.58	22.47								
DFT QAM16	22.38	22.70	22.49								
DFT QAM16	22.61	22.51	22.29								
DFT QAM64	20.99	20.93	20.79								
DFT QAM64	21.20	21.31	21.11								
DFT QAM64	21.10	21.00	21.00								
DFT QAM256	18.97	19.99	18.94								
DFT QAM256	19.09	19.15	19.23								
DFT QAM256	18.15	19.01	18.99								
CP QPSK	22.01	21.98	21.85								
CP QPSK	21.69	21.73	21.69								
CP QPSK	21.68	21.63	21.40								
CP QAM16	21.52	21.46	21.40								
CP QAM16	21.59	22.31	21.81								
CP QAM16	22.06	21.44	22.04								
CP QAM64	20.05	20.03	19.88								
CP QAM64	19.92	19.73	19.65								
CP QAM64	19.84	19.80	19.72								
CP QAM256	16.85	16.79	16.67								
CP QAM256	16.98	17.10	17.03								
CP QAM256	16.96	16.84	16.92								
Average Power (dBm)					166300	167300	168300				
					834MHz	838.5MHz	839MHz				
DFT BPSK	23.58	23.49	23.47								
DFT BPSK	23.18	23.32	23.37								
DFT BPSK	23.14	23.06	23.08								
DFT QPSK	23.65	23.60	23.58								
DFT QPSK	23.09	23.38	23.40								
DFT QPSK	22.99	23.12	23.08								
DFT QAM16	22.56	22.55	22.54								
DFT QAM16	22.30	22.40	22.45								
DFT QAM64	22.21	22.31	22.18								
DFT QAM64	21.09	20.97	20.88								
DFT QAM64	20.86	20.50	20.25								
DFT QAM256	20.85	20.82	20.63								
DFT QAM256	19.07	19.05	19.01								
DFT QAM256	19.05	19.14	19.20								
CP QPSK	21.56	21.32	21.54								
CP QPSK	22.25	22.12	21.97								
CP QPSK	21.75	21.88	21.79								
CP QAM16	21.59	22.31	21.81								
CP QAM16	21.61	21.59	21.51								
CP QAM16	21.51	21.61	22.22								
CP QAM64	20.98	20.96	21.73								
CP QAM64	20.00	19.96	19.96								
CP QAM64	19.98	20.22	19.63								
CP QAM256	16.86	16.95	16.40								
CP QAM256	16.89	16.86	16.81								
CP QAM256	17.09	17.17	17.02								
CP QAM256	16.67	16.73	16.73								

NR n12 part ant 0 Full Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)						
					140800	141500	142200				
n12	30	10	1@1	DFT BPSK	23.60	23.57	23.55				
				DFT BPSK	23.61	23.51	23.48				
				DFT BPSK	23.41	23.40	23.35				
				DFT QPSK	23.63	23.62	23.60				
				DFT QPSK	23.46	23.46	23.35				
				DFT QPSK	23.29	23.47	23.18				
				DFT QAM16	22.64	22.59	22.75				
				DFT QAM16	22.47	22.46	23.00				
				DFT QAM16	22.99	22.99	22.31				
				DFT QAM64	21.24	21.08	21.01				
				DFT QAM64	21.80	20.75	21.30				
				DFT QAM64	21.90	20.78	21.51				
				DFT QAM256	19.14	19.01	19.04				
				DFT QAM256	19.42	19.44	19.12				
				DFT QAM256	19.34	19.05	19.09				
				CP QPSK	22.09	21.99	22.01				
				CP QPSK	22.18	21.99	21.95				
				CP QPSK	21.83	21.87	21.62				
				CP QAM16	21.59	21.54	21.69				
				CP QAM16	21.52	21.91	21.52				
				CP QAM16	21.55	21.56	21.40				
				CP QAM64	20.10	20.09	20.14				
				CP QAM64	20.28	20.47	20.37				
				CP QAM64	20.40	20.27	19.93				
				CP QAM256	16.94	17.08	16.96				
				CP QAM256	17.20	17.20	17.22				
				CP QAM256	17.16	17.17	17.12				
				Average Power (dBm)					141000	141500	141700
									706.5MHz	707.5MHz	708.5MHz
				DFT BPSK	23.45	23.49	23.54				
				DFT BPSK	23.43	23.42	23.45				
				DFT BPSK	23.32	23.31	23.24				
DFT QPSK	23.55	23.55	23.57								
DFT QPSK	23.35	23.44	23.41								
DFT QPSK	23.13	23.23	23.25								
DFT QAM16	22.43	22.41	22.54								
DFT QAM16	22.52	22.87	22.45								
DFT QAM16	22.23	22.75	22.70								
DFT QAM64	21.19	21.08	21.10								
DFT QAM64	21.37	21.28	21.71								
DFT QAM64	21.13	21.13	21.48								
DFT QAM256	19.09	19.06	19.14								
DFT QAM256	19.42	19.25	19.25								
DFT QAM256	18.15	19.24	18.08								
CP QPSK	22.08	21.99	22.08								
CP QPSK	22.03	21.93	21.95								
CP QPSK	21.71	21.51	21.64								
CP QAM16	21.56	21.62	21.60								
CP QAM16	21.30	21.59	21.63								
CP QAM16	21.11	21.63	21.45								
CP QAM64	19.93	20.04	19.91								
CP QAM64	20.57	20.45	20.29								
CP QAM64	20.31	20.16	20.18								
CP QAM256	17.06	17.13	17.11								
CP QAM256	17.25	17.14	17.24								
CP QAM256	17.18	17.07	17.06								

NR n66 part ant 0 Full Power

NR Band	SCS (KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)						
					343000	349000	355000				
n66	30	10	1@1	DFT BPSK	22.79	22.70	22.76				
				DFT BPSK	22.79	22.71	22.72				
				DFT BPSK	22.75	22.65	22.66				
				DFT QPSK	22.70	22.61	22.67				
				DFT QPSK	22.72	22.59	22.43				
				DFT QAM16	22.12	21.98	22.00				
				DFT QAM16	22.22	21.86	21.84				
				DFT QAM16	22.13	22.40	22.24				
				DFT QAM64	20.45	20.26	20.21				
				DFT QAM64	20.09	20.55	20.95				
				DFT QAM64	20.09	20.50	20.80				
				DFT QAM256	18.48	18.39	18.35				
				DFT QAM256	18.49	18.67	18.47				
				DFT QAM256	18.52	18.60	18.34				
				CP QPSK	21.29	21.38	21.32				
				CP QPSK	20.98	21.09	21.28				
				CP QPSK	20.97	20.98	21.11				
				CP QAM16	20.89	20.95	20.92				
				CP QAM16	21.00	20.85	20.78				
				CP QAM16	21.11	20.74	20.73				
				CP QAM64	19.50	19.49	19.44				
				CP QAM64	19.67	19.78	19.80				
				CP QAM64	19.59	19.64	19.63				
				CP QAM256	16.29	16.29	16.22				
				CP QAM256	16.53	16.61	16.53				
				CP QAM256	16.57	16.50	16.51				
				Average Power (dBm)					343500	349000	354500
									1717.5MHz	1745MHz	1772.5MHz
				DFT BPSK	22.84	22.87	22.90				
				DFT BPSK	22.74	22.71	22.53				
				DFT BPSK	22.65	22.61	22.85				
				DFT QPSK	22.56	22.91	22.99				
DFT QPSK	22.69	22.93	22.77								
DFT QAM16	21.96	21.87	21.83								
DFT QAM16	22.45	22.06	21.61								
DFT QAM16	21.90	22.03	21.93								
DFT QAM64	20.43	20.29	20.39								
DFT QAM64	20.38	20.56	20.92								
DFT QAM64	20.66	20.93	19.90								
DFT QAM256	18.46	18.40	18.45								
DFT QAM256	18.53	18.59	18.69								
DFT QAM256	18.53	18.68	18.71								
CP QPSK	21.46	21.25	21.27								
CP QPSK	21.09	21.21	21.21								
CP QPSK	21.20	21.17	21.02								
CP QAM16	20.89	21.04	20.93								
CP QAM16	20.79	21.35	21.41								
CP QAM16	20.79	21.05	21.45								
CP QAM64	19.46	19.27	19.35								
CP QAM64	19.29	19.59	19.54								
CP QAM64	19.72	19.50	19.31								
CP QAM256	16.49	16.50	16.49								
CP QAM256	16.59	16.50	16.49								
CP QAM256	16.57	16.55	16.33								
Average Power (dBm)					346500	349000	350000				
					1720MHz	1745MHz	1770MHz				
DFT BPSK	22.84	22.87	22.90								
DFT BPSK	22.44	22.59	22.28								
DFT BPSK	22.75	22.63	22.80								
DFT QPSK	22.97	22.89	22.97								
DFT QPSK	22.68	22.51	22.39								
DFT QAM16	21.94	21.84	21.98								
DFT QAM16	22.37	22.41	22.17								
DFT QAM16	22.44	22.59	22.02								
DFT QAM64	20.31	20.27	20.38								
DFT QAM64	20.61	20.59	20.72								
DFT QAM64	20.71	20.55	20.48								
DFT QAM256	18.49	18.47	18.54								
DFT QAM256	18.56	18.53	18.80								
DFT QAM256	18.61	18.67	18.67								
CP QPSK	21.37	21.49	21.78								
CP QPSK	20.90	21.08	21.21								
CP QPSK	20.92	20.93	20.99								
CP QAM16	20.95	20.94	21.06								
CP QAM16	20.83	20.84	20.51								
CP QAM16	20.97	20.69	20.37								
CP QAM64	19.50	19.51	19.52								
CP QAM64	19.40	19.78	19.74								
CP QAM64	19.45	19.72	19.46								
CP QAM256	16.43	16.27	16.50								
CP QAM256	16.18	16.50	16.51								
CP QAM256	16.09	16.49	16.50								
Average Power (dBm)					346500	349000					



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	17.4	13.89	10.76	8.26
CH 06	2437	17.94	14.67	11.51	8.26
CH 11	2462	16.97	13.59	10.48	8.17

Average Power (dBm)			
Channel	Frequency (MHz)	802.11n (HT40)	802.11ax40
CH 03	2422	10.81	8.16
CH 06	2437	11.28	8.34
CH 09	2452	11.19	8.24

ANT 7

2.4GWi-Fi ant 7 Full Power

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 b	802.11 g	802.11n (HT20)	802.11ax20
CH 01	2412	16.73	13.59	10.65	8.10
CH 06	2437	16.53	13.51	10.60	7.96
CH 11	2462	16.09	13.14	10.23	7.97

Average Power (dBm)			
Channel	Frequency (MHz)	802.11n (HT40)	802.11ax40
CH 03	2422	10.70	8.25
CH 06	2437	10.64	8.19
CH 09	2452	10.51	8.10

Bluetooth ant 7 Full Power

Average Power (dBm)				
Channel	Frequency (MHz)	GFSK	$\pi/4$ -DQPSK	8DPSK
CH 00	2402	7.03	6.54	6.87
CH 39	2441	6.97	6.67	7.14
CH 78	2480	6.82	6.57	6.90

Average Power (dBm)					
Channel	Frequency (MHz)	BLE PHY1M	BLE PHY2M	BLE CodedPHY S=2	BLE CodedPHY S=8
CH 00	2402	1.27	1.08	1.19	1.15
CH 20	2442	1.93	1.82	1.85	1.79
CH 39	2480	1.91	1.84	1.75	1.74



ANT 6

5.2GWi-Fi ant 6 Full Power

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 36	5180	12.94	10.04	11.06	7.26
CH 40	5200	12.81	10.18	11.03	6.46
CH 48	5240	13.05	10.35	11.22	7.13

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 38	5190	9.87	10.7	6.83
CH 46	5230	10.03	10.99	7.07

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 58	5290	9.65	6.59

5.8GWi-Fi ant 6 Full Power

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 149	5745	9.31	5.69	5.71	4.93
CH 157	5785	8.37	5.52	5.52	4.69
CH 165	5825	8.9	5.96	5.98	5.01

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 151	5755	5.61	5.68	4.96
CH 159	5795	5.39	5.47	4.64

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 155	5775	5.21	4.6

ANT 7

5.2GWi-Fi ant 7 Full Power

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 36	5180	12.82	8.62	9.52	6.74
CH 40	5200	12.96	8.62	9.36	6.8
CH 48	5240	13.28	8.92	9.8	6.9

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 38	5190	8.28	9.19	6.86
CH 46	5230	8.54	9.72	6.99

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 42	5210	8.18	6.76

5.8GWi-Fi ant 7 Full Power

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 149	5745	8.73	4.75	4.7	3.84
CH 157	5785	9.32	5.19	5.28	4.3
CH 165	5825	9.61	5.32	5.39	4.76

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 151	5755	4.78	4.89	4
CH 159	5795	5.24	5.28	4.51

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 155	5775	4.61	3.91

NFC ANT

Mode	Power (dBm)
NFC	-44.53