

ANT 1

GSM: ant 1 Full Power/Head/Body Scene						
Band: PCS 850	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)	32.93	33.01	32.98	23.9	23.98	23.95
GPRS (GMSK, 1 TX slot)	32.88	32.97	33.01	23.85	23.94	23.98
GPRS (GMSK, 2 TX slots)	30.97	30.87	31.01	24.95	24.85	24.99
GPRS (GMSK, 3 TX slots)	28.96	28.84	28.97	24.7	24.58	24.71
GPRS (GMSK, 4 TX slots)	26.77	26.73	26.84	23.76	23.72	23.83
EGPRS (8PSK, 1 TX slot)	27.05	26.96	26.96	18.02	17.93	17.93
EGPRS (8PSK, 2 TX slots)	25.97	25.91	25.93	19.95	19.89	19.91
EGPRS (8PSK, 3 TX slots)	24.29	24.28	24.49	20.03	20.02	20.23
EGPRS (8PSK, 4 TX slots)	22.81	22.77	22.98	19.8	19.76	19.97

WCDMA: ant 1 Full PowerHead/Body Scene

WCDMA Average power (dBm)			
Band	WCDMA Band V		
Channel	4132	4183	4233
Frequency (MHz)	826.4	836.6	846.6
AMR 12.2 kbps	24.72	24.75	24.94
RMC 12.2 kbps	24.81	24.81	25
HSDPA Sub-test 1	23.76	23.76	23.99
HSDPA Sub-test 2	23.29	23.27	23.46
HSDPA Sub-test 3	23.29	23.28	23.47
HSDPA Sub-test 4	23.25	23.27	23.47
HSUPA Sub-test 1	23.7	23.72	23.9
HSUPA Sub-test 2	22.22	22.28	22.51
HSUPA Sub-test 3	22.81	22.78	22.99
HSUPA Sub-test 4	21.75	21.7	21.91
HSUPA Sub-test 5	23.77	23.8	23.98



LTE Band 12 part ant 1 Full Power/Head/Body Scene

LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)				
					23017	23095	23175		
					699.7MHz	707.5MHz	715.3MHz		
Band 12	1.4	QPSK	1	0	22.59	22.73	22.87		
			1	2	22.69	22.67	22.88		
			1	5	22.64	22.62	22.81		
			3	0	22.77	22.73	22.89		
			3	1	22.7	22.74	22.89		
			3	2	22.74	22.76	22.89		
	16QAM	6	0	21.68	21.71	21.82			
		1	0	21.66	22.07	22.01			
		1	2	21.92	21.83	22			
		1	5	21.74	21.76	21.83			
		3	0	21.8	21.91	22.03			
		3	1	21.81	21.82	21.94			
Band 12	3	QPSK	8	4	21.7	21.71	21.84		
			8	7	21.62	21.65	21.89		
			15	0	21.66	21.7	21.79		
			1	0	21.79	21.73	21.82		
			1	7	21.81	21.91	21.96		
			1	14	21.75	21.81	21.76		
	16QAM	8	0	20.78	20.75	20.84			
		8	4	20.68	20.72	20.82			
		8	7	20.6	20.66	20.84			
		15	0	20.7	20.72	20.83			
		Band 12	5	QPSK	1	0	22.64	22.59	22.87
					1	12	22.76	22.81	22.83
1	24				22.65	22.78	22.82		
12	0				21.7	21.71	21.76		
12	6				21.7	21.7	21.78		
12	11				21.67	21.7	21.77		
16QAM	25		0	21.68	21.73	21.86			
	1		0	21.65	21.82	21.97			
	1		12	21.96	21.94	22			
	1		24	21.79	21.97	21.98			
	12		0	20.74	20.69	20.81			
	12		6	20.71	20.77	20.78			
Band 12	10	QPSK	25	12	21.65	21.73	21.72		
			25	24	21.73	21.72	21.74		
			50	0	21.65	21.73	21.86		
			1	0	21.53	21.64	21.77		
			1	24	21.84	21.87	21.91		
			1	49	21.91	21.88	21.99		
	16QAM	25	0	20.76	20.78	20.82			
		25	12	20.72	20.72	20.78			
		25	24	20.75	20.75	20.76			
		50	0	20.63	20.72	20.86			

LTE Band 26 part ant 1 Full Power/Head/Body Scene

LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)					
					26697	26865	27033			
					814.7MHz	831.5MHz	848.3MHz			
Band 26	1.4	QPSK	1	0	22.29	23.04	23.51			
			1	2	22.33	23.11	23.61			
			1	5	22.33	23.1	23.56			
			3	0	22.42	23.12	23.56			
			3	1	22.45	23.02	23.62			
			3	2	22.46	23.17	23.6			
	16QAM	6	0	21.41	22.1	22.62				
		1	0	23.24	23.19	23.17				
		1	2	23.39	23.22	23.24				
		1	5	23.36	23.21	22.97				
		3	0	23.28	23.17	23.15				
		3	1	23.36	23	23.23				
Band 26	3	QPSK	3	2	23.42	23.3	23.18			
			6	0	22.36	22.22	22.29			
			Band 26	5	QPSK	1	0	21.42	22.07	22.6
						1	7	21.53	22.39	22.78
						1	14	21.48	22.25	22.75
						8	0	21.62	22.16	22.75
	8	4				21.59	22.2	22.74		
	8	7				21.53	22.18	22.63		
	16QAM	15		0	20.58	21.01	21.68			
		1		0	22.56	22.33	22.19			
		1		7	22.65	22.27	22.27			
		1		14	22.54	22.32	22.06			
8		0		22.5	22.23	22.43				
8		4		22.55	22.25	22.33				
Band 26	10	QPSK	8	7	22.56	22.55	22.38			
			15	0	21.54	21.26	21.38			
			Band 26	15	QPSK	1	0	23.12	23.72	24.19
						1	12	23.31	24.04	24.46
						1	24	23.4	24.03	24.36
						12	0	22.39	23.02	23.41
	12	6				22.43	23.02	23.38		
	12	11				22.5	23.17	23.46		
	16QAM	25		0	22.41	23.03	23.45			
		1		0	24.11	23.98	24.02			
		1		12	24.33	24.19	24.1			
		1		24	24.24	24.21	23.57			
12		0		23.45	23.13	23.17				
12		6		23.38	23.16	23.06				
Band 26	15	QPSK	12	11	23.46	23.32	23.06			
			25	0	23.44	23.16	23.22			
			Band 26	15	QPSK	1	0	22.52	22.77	23.21
						1	24	22.43	23.25	23.47
						1	49	22.7	23.25	23.56
						25	0	21.41	22.06	22.43
	25	12				21.49	22.11	22.46		
	25	24				21.66	22.3	22.46		
	16QAM	50		0	21.48	22.09	22.47			
		1		0	23.35	23.19	23.02			
		1		24	23.66	23.42	23.07			
		1		49	23.56	23.43	22.85			
25		0		22.43	22.26	22.01				
25		12		22.34	22.16	21.96				
Band 26	15	QPSK	25	24	22.54	22.38	22.36			
			50	0	22.46	22.19	22.21			
			Band 26	15	QPSK	1	0	23.24	23.56	23.96
						1	37	23.55	23.95	24.26
						1	74	23.74	24.29	24.39
						36	0	22.5	22.87	23.17
	36	16				22.36	22.87	23.18		
	36	35				22.43	22.79	23.21		
	16QAM	75		0	22.55	22.99	23.31			
		1		0	24.2	23.77	24.48			
		1		37	24.4	24.11	23.81			
		1		74	24.13	24.08	23.16			
36		0		23.39	23.05	23.07				
36		16		23.41	23.01	23.16				
Band 26	15	QPSK	36	35	23.46	23.36	22.87			
			75	0	23.44	23.05	23.04			



NR n5 part ant 1 Full Power/Head/Body Scene

NR Band	SCS(KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)		
					165300	167300	169300
					826.5MHz	836.5MHz	846.5MHz
n5	15	5	12@6	DFT BPSK	23.63	23.59	23.84
			1@1	DFT BPSK	23.76	23.58	23.95
			1@23	DFT BPSK	23.68	23.74	23.65
			12@6	DFT QPSK	23.63	23.74	23.71
			1@1	DFT QPSK	23.72	23.55	23.94
			1@23	DFT QPSK	23.64	23.71	23.58
			12@6	DFT QAM16	22.7	22.69	22.89
			1@1	DFT QAM16	22.63	22.47	22.61
			1@23	DFT QAM16	22.55	22.62	22.47
			12@6	DFT QAM64	21.11	21.18	21.36
			1@1	DFT QAM64	21	20.92	21.08
			1@23	DFT QAM64	20.86	20.99	20.92
			12@6	DFT QAM256	19.12	19.02	19.3
			1@1	DFT QAM256	18.96	18.83	18.96
			1@23	DFT QAM256	18.9	18.76	19.04
			13@6	CP QPSK	22.65	22.71	22.81
			1@1	CP QPSK	23.76	23.54	23.87
			1@23	CP QPSK	23.71	23.7	23.64
			13@6	CP QAM16	21.74	21.78	21.94
			1@1	CP QAM16	22.48	22.79	23.01
			1@23	CP QAM16	22.33	22.79	22.81
			13@6	CP QAM64	21.08	21.4	21.29
			1@1	CP QAM64	21.12	21.3	21.44
			1@23	CP QAM64	21.1	21.33	21.3
			13@6	CP QAM256	19.16	19.13	19.33
			1@1	CP QAM256	18.93	18.81	18.93
			1@23	CP QAM256	18.84	18.85	19.02
			n5	15	10	25@12	DFT BPSK
1@1	DFT BPSK	23.61				23.59	23.81
1@50	DFT BPSK	23.61				23.72	23.82
25@12	DFT QPSK	23.75				23.64	23.79
1@1	DFT QPSK	23.68				23.56	23.7
1@50	DFT QPSK	23.6				23.74	23.86
25@12	DFT QAM16	22.74				22.74	22.87
1@1	DFT QAM16	22.52				22.46	22.61
1@50	DFT QAM16	22.38				22.62	22.76
25@12	DFT QAM64	21.25				21.43	21.3
1@1	DFT QAM64	20.93				20.93	20.98
1@50	DFT QAM64	20.84				20.99	21.07
25@12	DFT QAM256	19.05				19.19	19.63
1@1	DFT QAM256	18.75				18.55	18.66
1@50	DFT QAM256	18.73				18.69	18.71
26@13	CP QPSK	22.73				22.77	22.92
1@1	CP QPSK	23.63				23.54	23.76
1@50	CP QPSK	23.57				23.69	23.89
26@13	CP QAM16	23.57				23.69	23.88
1@1	CP QAM16	22.76				22.7	22.88
1@50	CP QAM16	22.74				22.83	23.02
26@13	CP QAM64	22.74				22.83	22.92
1@1	CP QAM64	21.23				20.96	21.04
1@50	CP QAM64	21.13				21.03	21.15
26@13	CP QAM256	21.23				21.03	21.24
1@1	CP QAM256	18.71				18.57	18.62
1@50	CP QAM256	18.77				18.58	18.75
n5	15	15				36@18	DFT BPSK
			1@1	DFT BPSK	23.93	23.72	23.73
			1@77	DFT BPSK	23.75	23.91	23.96
			36@18	DFT QPSK	23.54	23.66	23.9
			1@1	DFT QPSK	23.88	23.74	23.73
			1@77	DFT QPSK	23.73	23.91	23.99
			36@18	DFT QAM16	22.56	22.71	22.82
			1@1	DFT QAM16	22.76	22.69	22.55
			1@77	DFT QAM16	22.65	22.77	22.89
			36@18	DFT QAM64	21.23	21.25	21.39
			1@1	DFT QAM64	21.13	21	20.97
			1@77	DFT QAM64	21.09	21.13	21.21
			36@18	DFT QAM256	19.31	19.26	19.39
			1@1	DFT QAM256	18.97	19	19.92
			1@77	DFT QAM256	18.85	19.03	19.08
			39@19	CP QPSK	22.82	22.84	22.85
			1@1	CP QPSK	23.86	23.74	23.71
			1@77	CP QPSK	23.73	23.91	23.86
			39@19	CP QAM16	23.83	24	23.96
			1@1	CP QAM16	22.5	22.87	22.85
			1@77	CP QAM16	22.4	23.07	23.1
			39@19	CP QAM64	22.39	23.07	23.1
			1@1	CP QAM64	21.66	21.56	21.49
			1@77	CP QAM64	21.59	21.69	21.72
			39@19	CP QAM256	21.59	21.6	21.73
			1@1	CP QAM256	18.95	18.86	19.02
			1@77	CP QAM256	18.9	19.02	19.03
			n5	15	20	50@25	DFT BPSK
1@1	DFT BPSK	23.84				23.85	23.73
1@104	DFT BPSK	23.88				23.94	24
50@25	DFT QPSK	23.74				23.83	23.82
1@1	DFT QPSK	23.82				23.78	23.8
1@104	DFT QPSK	23.97				23.94	23.97
50@25	DFT QAM16	22.62				22.75	22.75
1@1	DFT QAM16	22.73				22.67	22.72
1@104	DFT QAM16	22.82				22.89	22.87
50@25	DFT QAM64	21.33				21.32	21.35
1@1	DFT QAM64	21.14				21.04	21.01
1@104	DFT QAM64	21.09				21.11	21.19
50@25	DFT QAM256	19.27				19.3	19.31
1@1	DFT QAM256	18.97				18.75	18.72
1@104	DFT QAM256	19.04				18.95	18.94
53@26	CP QPSK	22.83				22.86	22.89
1@1	CP QPSK	23.81				23.85	23.81
1@104	CP QPSK	23.96				23.93	23.95
53@26	CP QAM16	23.95				23.93	24.04
1@1	CP QAM16	22.93				22.41	22.43
1@104	CP QAM16	23.03				22.55	22.64
53@26	CP QAM64	23.12				22.55	22.64
1@1	CP QAM64	21.66				21.16	21.08
1@104	CP QAM64	21.6				21.24	21.28
53@26	CP QAM256	21.77				21.23	21.28
1@1	CP QAM256	18.95				18.77	18.75
1@104	CP QAM256	19.1				18.91	19



LTE Band 26 part: ant 1 Body Scene							
LTE Band	Band-width (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)		
					26697	26865	27033
					814.7MHz	831.5MHz	848.3MHz
Band 26	1.4	QPSK	1	0	19.27	20.15	20.46
			1	2	19.38	20.07	20.75
			1	5	19.43	20.19	20.6
			3	0	19.43	20.09	20.55
			3	1	19.5	20.09	20.6
			3	2	19.6	20.2	20.7
		16QAM	6	0	18.41	19.11	19.62
			1	0	20.23	20.15	20.19
			1	2	20.54	20.28	20.33
			1	5	20.42	20.35	20.06
			3	0	20.25	20.26	20.17
			3	1	20.36	20.12	20.36
			3	2	20.42	20.35	20.31
			6	0	19.35	19.21	19.25
Band 26	3	QPSK	1	0	18.51	19.04	19.59
			1	7	18.65	19.44	19.8
			1	14	18.63	19.3	19.85
			8	0	18.63	19.14	19.89
			8	4	18.62	19.3	19.76
			8	7	18.61	19.23	19.64
			15	0	17.62	18.03	18.64
		16QAM	1	0	19.65	19.47	19.14
			1	7	19.71	19.26	19.32
			1	14	19.68	19.43	19.06
			8	0	19.59	19.38	19.54
			8	4	19.66	19.2	19.46
			8	7	19.51	19.51	19.5
			15	0	18.58	18.33	18.46
Band 26	5	QPSK	1	0	20.22	20.74	21.28
			1	12	20.32	21.18	21.55
			1	24	20.51	21.07	21.5
			12	0	19.54	20.12	20.48
			12	6	19.43	20.01	20.37
			12	11	19.52	20.15	20.57
			25	0	19.49	20.06	20.57
		16QAM	1	0	21.19	20.95	21.05
			1	12	21.29	21.14	21.24
			1	24	21.35	21.2	20.61
			12	0	20.43	20.25	20.27
			12	6	20.47	20.25	20.02
			12	11	20.46	20.33	20.19
			25	0	20.46	20.25	20.24
Band 26	10	QPSK	1	0	19.66	19.92	20.32
			1	24	19.38	20.36	20.55
			1	49	19.7	20.34	20.59
			25	0	18.44	19.08	19.58
			25	12	18.59	19.26	19.43
			25	24	18.65	19.45	19.58
			50	0	18.59	19.11	19.47
		16QAM	1	0	20.35	20.2	20.15
			1	24	20.76	20.47	20.2
			1	49	20.71	20.51	19.82
			25	0	19.49	19.36	19.05
			25	12	19.34	19.12	19.05
			25	24	19.56	19.34	19.32
			50	0	19.41	19.21	19.22
Band 26	15	QPSK	1	0	20.39	20.58	20.92
			1	37	20.66	21.03	21.34
			1	74	20.86	21.35	21.37
			36	0	19.52	19.95	20.22
			36	16	19.5	19.92	20.13
			36	35	19.46	19.84	20.18
			75	0	19.53	19.94	20.26
		16QAM	1	0	21.16	20.92	21.52
			1	37	21.36	21.17	20.93
			1	74	21.23	21.16	20.24
			36	0	20.44	20.17	20.11
			36	16	20.36	20.02	20.31
			36	35	20.52	20.32	19.94
			75	0	20.55	20.05	20.04



ANT 2

GSM: ant 2 Full Power/Head/Body Scene						
Band: PCS 850	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)	32.74	32.79	32.91	23.71	23.76	23.88
GPRS (GMSK, 1 TX slot)	32.75	32.80	32.95	23.72	23.77	23.92
GPRS (GMSK, 2 TX slots)	30.64	30.63	30.78	24.62	24.61	24.76
GPRS (GMSK, 3 TX slots)	28.67	28.66	28.77	24.41	24.40	24.51
GPRS (GMSK, 4 TX slots)	26.55	26.43	26.62	23.54	23.42	23.61
EGPRS (8PSK, 1 TX slot)	26.19	26.24	26.52	17.16	17.21	17.49
EGPRS (8PSK, 2 TX slots)	25.24	25.42	25.63	19.22	19.40	19.61
EGPRS (8PSK, 3 TX slots)	23.98	23.92	24.16	19.72	19.66	19.90
EGPRS (8PSK, 4 TX slots)	22.36	22.30	22.56	19.35	19.29	19.55

GSM 1900 ant 2 Full Power/Head/Body Scene						
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)	28.61	28.88	28.68	19.58	19.85	19.65
GPRS (GMSK, 1 TX slot)	28.83	29.00	29.14	19.80	19.97	20.11
GPRS (GMSK, 2 TX slots)	26.66	27.00	26.97	20.64	20.98	20.95
GPRS (GMSK, 3 TX slots)	24.11	24.68	24.46	19.85	20.42	20.20
GPRS (GMSK, 4 TX slots)	22.44	22.80	22.68	19.43	19.79	19.67
EGPRS (8PSK, 1 TX slot)	25.00	25.21	24.89	15.97	16.18	15.86
EGPRS (8PSK, 2 TX slots)	23.59	23.94	23.58	17.57	17.92	17.56
EGPRS (8PSK, 3 TX slots)	22.15	22.69	22.59	17.89	18.43	18.33
EGPRS (8PSK, 4 TX slots)	20.12	20.74	20.46	17.11	17.73	17.45

WCDMA: ant 2 Full Power/Head/Body Scene									
WCDMA Average power (dBm)									
Band	WCDMA Band V			WCDMA Band IV			WCDMA Band II		
Channel	4132	4183	4233	1312	1413	1513	9262	9400	9538
Frequency (MHz)	826.4	836.6	846.6	1712.4	1732.6	1752.6	1852.4	1880	1907.6
AMR 12.2 kbps	24.61	24.5	24.5	24.2	24.38	24.46	24.06	24.28	24.15
RMC 12.2 kbps	24.64	24.52	24.52	24.23	24.48	24.49	24.06	24.3	24.18
HSDPA Sub-test 1	23.63	23.51	23.49	20.02	20.03	20.18	23.1	23.32	23.19
HSDPA Sub-test 2	23.13	23.02	23.01	19.52	19.54	19.73	22.55	22.8	22.66
HSDPA Sub-test 3	23.1	23.02	23.02	19.54	19.61	19.75	22.54	22.74	22.64
HSDPA Sub-test 4	23.12	23.04	23.02	19.55	19.55	19.58	22.54	22.74	22.69
HSUPA Sub-test 1	23.66	23.48	23.46	23.16	23.36	23.41	23.06	23.25	23.13
HSUPA Sub-test 2	22.16	22.08	22.04	21.7	21.97	21.99	21.59	21.78	21.67
HSUPA Sub-test 3	22.64	22.49	22.48	22.17	22.43	22.51	22.07	22.35	22.18
HSUPA Sub-test 4	21.59	21.48	21.41	21.17	21.38	21.41	20.98	21.22	21.09
HSUPA Sub-test 5	23.63	23.56	23.54	23.18	23.42	23.48	23.14	23.27	23.15



LTE Band 2 part ant 2 Full Power/Head/Body Scene

LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)		
					1867.7MHz	1890.0MHz	1919.3MHz
Band 2	1.4	QPSK	1	0	22.49	22.34	22.39
			1	2	22.48	22.6	22.39
			1	5	22.41	22.5	22.26
			3	0	22.85	22.67	22.48
			3	1	22.49	22.74	22.41
			3	2	22.4	22.67	22.37
	10QAM	6	0	21.35	21.64	21.35	
		1	0	21.44	21.84	21.27	
		1	2	21.3	21.89	21.44	
		1	5	21.58	21.53	21.45	
		3	0	21.43	21.77	21.52	
		3	1	21.4	21.68	21.37	
	15	6	0	21.47	21.81	21.47	
		6	0	21.4	20.72	20.41	

LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)		
					1861.5MHz	1890.0MHz	1918.5MHz
Band 2	3	QPSK	1	0	22.31	22.66	22.37
			1	7	22.27	22.62	22.46
			1	14	22.77	22.48	22.41
			8	4	21.44	21.63	21.49
			8	4	21.45	21.64	21.49
			8	7	21.34	21.51	21.41
	10QAM	15	0	21.37	21.66	21.44	
		1	0	21.55	21.82	21.51	
		1	7	21.52	21.87	21.53	
		1	14	21.38	21.74	21.31	
		8	0	20.43	20.58	20.48	
		8	4	20.47	20.68	20.45	
	15	8	7	20.38	20.58	20.42	
		15	0	20.39	20.58	20.48	

LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)		
					1862.5MHz	1890.0MHz	1917.5MHz
Band 2	5	QPSK	1	0	22.46	22.72	22.4
			1	12	22.36	22.85	22.45
			1	24	22.59	22.57	22.34
			12	0	21.44	21.85	21.47
			12	6	21.42	21.66	21.49
			12	11	21.41	21.65	21.46
	10QAM	25	0	21.34	21.59	21.43	
		1	0	21.67	21.9	21.51	
		1	12	21.56	21.88	21.67	
		1	24	21.4	21.6	21.58	
		12	0	20.48	20.6	20.6	
		12	6	20.38	20.61	20.43	
	15	12	11	20.34	20.65	20.4	
		25	0	20.41	20.61	20.45	

LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)		
					1860.0MHz	1890.0MHz	1915.0MHz
Band 2	10	QPSK	1	0	22.29	22.64	22.35
			1	24	22.28	22.56	22.33
			1	48	21.49	21.69	21.4
			25	0	21.39	21.68	21.43
			25	12	21.4	21.66	21.39
			25	24	21.41	21.65	21.41
	10QAM	50	0	21.37	21.65	21.4	
		1	0	21.46	21.75	21.62	
		1	24	21.47	21.63	21.45	
		1	48	21.53	21.63	21.51	
		25	0	20.46	20.69	20.49	
		25	12	20.47	20.71	20.43	
	15	25	24	20.41	20.69	20.41	
		50	0	20.37	20.59	20.4	

LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)		
					1867.5MHz	1890.0MHz	1902.5MHz
Band 2	15	QPSK	1	0	22.16	22.57	22.68
			1	37	22.24	22.49	22.18
			1	74	22.31	22.39	22.32
			38	0	21.21	21.49	21.28
			38	16	21.21	21.57	21.29
			38	35	21.2	21.55	21.27
	10QAM	75	0	21.3	21.45	21.28	
		1	0	21.5	21.49	21.18	
		1	37	21.45	21.63	21.44	
		1	74	21.43	21.49	21.41	
		38	0	20.2	20.56	20.33	
		38	16	20.21	20.51	20.28	
	15	38	35	20.21	20.57	20.29	
		75	0	20.31	20.52	20.31	

LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)		
					1870.0MHz	1890.0MHz	1910.0MHz
Band 2	20	QPSK	1	0	22.21	22.47	22.13
			1	49	22.33	22.5	22.13
			1	99	22.45	22.37	22.27
			50	0	21.23	21.56	21.28
			50	24	21.24	21.53	21.31
			50	49	21.26	21.52	21.26
	10QAM	100	0	21.37	21.47	21.27	
		1	0	21.44	21.76	21.13	
		1	49	21.38	22.02	21.29	
		1	99	21.57	21.46	21.35	
		50	0	20.19	20.59	20.28	
		50	24	20.23	20.49	20.29	
	15	50	49	20.23	20.51	20.3	
		100	0	20.37	20.45	20.29	

LTE Band 4 part ant 2 Full Power/Head/Body Scene

LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)		
					1710.0MHz	1732.5MHz	1754.0MHz
Band 4	1.4	QPSK	1	0	24.09	23.77	23.85
			1	2	24.11	23.83	23.62
			1	5	24.14	23.73	23.78
			3	0	24.17	23.83	23.8
			3	1	24.11	23.82	23.79
			3	2	24.08	23.88	23.84
	10QAM	6	0	23.1	22.81	22.84	
		1	0	23.05	22.96	22.94	
		1	2	23.16	23.16	22.9	
		1	5	23.17	22.72	22.89	
		3	0	23.24	22.95	22.87	
		3	1	23.15	22.98	22.83	
	15	3	2	23.22	22.83	22.84	
		6	0	22.06	21.62	21.5	

LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)		
					1965.5MHz	2017.5MHz	2039.5MHz
Band 4	3	QPSK	1	0	24.17	23.65	23.8
			1	7	24.09	23.72	23.81
			1	14	24.03	23.68	23.79
			8	0	23.17	22.84	22.88
			8	4	23.13	22.87	22.8
			8	7	23.05	22.82	22.8
	10QAM	15	0	23.1	22.79	22.91	
		1	0	23.18	22.82	22.84	
		1	7	23.34	22.82	23.09	
		1	14	23.28	22.88	22.88	
		8	0	22.27	21.79	21.86	
		8	4	22.29	21.76	21.95	
	15	8	7	22.1	21.78	21.93	
		15	0	22.05	21.83	21.89	

LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)		
					1997.5MHz	2017.5MHz	2037.5MHz
Band 4	5	QPSK	1	0	24.17	23.9	23.94
			1	12	24.25	23.96	23.92
			1	24	24.13	23.77	23.85
			12	0	23.15	22.81	22.87
			12	6	23.16	22.86	22.91
			12	11	23.17	22.89	22.86
	10QAM	25	0	23.11	22.89	22.9	
		1	0	23.19	22.84	23.05	
		1	12	23.28	22.96	23.04	
		1	24	23.1	22.81	22.91	
		12	0	22.19	21.87	21.93	
		12	6	22.13	21.78	22	
	15	12	11	22.07	21.87	21.93	
		25	0	22.07	21.81	21.92	

LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)		
					2000.0MHz	2017.5MHz	2032.0MHz
Band 4	10	QPSK	1	0	24.05	23.77	23.72
			1	24	24.06	23.75	23.83
			1	48	23.11	22.81	22.87
			25	0	23.13	22.84	22.89
			25	12	23.14	22.86	22.87
			25	24	23.18	22.83	22.89
	10QAM	50	0	23.03	22.83	22.88	
		1	0	23.16	23.07	22.86	
		1	24	23.21	22.85	22.97	
		1	48	23.18	22.81	22.9	
		25	0	22.19	21.89	21.9	
		25	12	22.15	21.85	21.89	
	15	25	24	22.2	21.86	21.93	
		50	0	22.1	21.81	21.92	

LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)		
					2002.5MHz	2017.5MHz	2032.5MHz
Band 4	15	QPSK	1	0	23.85	23.7	23.62
			1	37	23.92	23.68	23.73
			1	74	23.86	23.68	23.68
			38	0	23	22.76	22.67
			38	16	23.04	22.74	22.65
			38	35	23.01	22.73	22.61
	10QAM	75	0	22.81	22.73	22.64	
		1	0	23.3	22.79	22.82	
		1	37	23.09	22.85	22.84	
		1	74	22.83	22.8	22.87	
		38	0	22.01	21.83	21.84	
		38	16	22.04	21.77	21.62	
	15	38	35	22.04	21.77	21.67	
		75	0	21.93	21.74	21.66	

LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)		
					2005.0MHz	2017.5MHz	2030.0MHz
Band 4	20	QPSK	1	0	23.97	23.73	23.65
			1	49	23.89	23.64	23.68
			1	99	23.16	22.86	23.71
			50	0	22.93	22.77	22.64
			50	24	22.94	22.78	22.68
			50	49	22.97	22.7	22.63
	10QAM	100	0	22.95	22.77	22.71	
		1	0	23.1	23.11	22.49	
		1	49	23.05	22.81	22.72	
		1	99	22.89	23.05	22.83	
		50	0	21.94	21.78	21.69	
		50	24	21.92	21.74	21.69	
	15	50	49	21.86	21.79	21.65	
		100	0	21.93	21.74	21.68	

LTE Band 7 part ant 2 Full Power

LTE Band	Bandwidth	Modulation	RB	RB	Average Power (dBm)		
					2077.5MHz	2110.0MHz	2142.5MHz



LTE Band 12 part ant 2 Full Power/Head/Body Scene

LTE Band	Bandwidth	Modulation	RB	RB Offset	Average Power (dBm)		
					23017	23095	23175
Band 12	1.4	QPSK	1	0	22.78	22.02	21.85
			1	2	22.43	22.29	21.73
			1	5	22.27	22.12	21.22
			3	0	23.34	22.2	21.56
			3	1	23.48	22.1	21.50
			3	2	22.85	22.29	21.50
	10QAM	6	0	21.32	21.15	20.38	
		1	2	21.74	21.1	20.82	
		1	2	21.74	21.42	20.69	
		1	5	21.35	21.63	20.41	
		3	0	21.77	21.32	20.58	
		3	1	21.6	21.28	20.73	

LTE Band	Bandwidth	Modulation	RB	RB Offset	Average Power (dBm)		
					23017	23095	23175
Band 12	3	QPSK	1	0	22.2	21.42	22.34
			1	7	22.18	21.98	21.82
			1	14	22.09	21.98	21.43
			8	0	21.36	21.02	20.91
			8	4	21.22	20.98	20.85
			8	7	20.88	20.91	20.46
	10QAM	15	0	20.86	20.84	20.6	
		1	0	21.62	20.91	21.06	
		1	7	21.57	21.52	20.9	
		1	14	21.39	21.18	20.49	
		8	13	20.48	20.25	19.78	
		8	4	20.21	20.06	19.97	

LTE Band	Bandwidth	Modulation	RB	RB Offset	Average Power (dBm)		
					23038	23095	23155
Band 12	5	QPSK	1	0	22.36	21.42	21.95
			1	12	22.4	21.88	22.12
			1	24	22.18	22.13	21.72
			12	0	21.34	20.79	20.86
			12	6	21.27	20.81	20.79
			12	11	21.19	20.87	20.75
	10QAM	25	0	21.1	20.84	20.67	
		1	0	21.87	20.82	21.12	
		1	12	21.69	21.33	21.31	
		1	24	22.4	21.14	20.77	
		12	0	20.42	19.74	19.88	
		12	6	20.18	19.57	19.85	

LTE Band	Bandwidth	Modulation	RB	RB Offset	Average Power (dBm)		
					23060	23095	23130
Band 12	10	QPSK	1	0	22.07	21.84	21.85
			1	24	21.83	21.55	21.85
			1	49	21.83	21.76	22.06
			25	0	21.07	20.5	20.85
			25	12	21.1	20.31	20.86
			25	24	21.1	20.42	20.88
	10QAM	50	0	20.91	20.81	20.87	
		1	0	21.37	21.08	20.8	
		1	24	21.03	20.85	21.18	
		1	49	21.18	21.06	20.98	
		25	0	20.15	19.42	19.84	
		25	12	20.16	19.28	19.84	

LTE Band 26 part ant 2 Full Power/Head/Body Scene

LTE Band	Bandwidth	Modulation	RB	RB Offset	Average Power (dBm)		
					26977	26995	27033
Band 26	1.4	QPSK	1	0	22.88	22.93	23.74
			1	2	22.92	23.03	23.82
			1	5	22.78	22.86	23.94
			3	0	22.85	22.88	23.83
			3	1	22.84	22.89	23.75
			3	2	22.84	22.97	23.79
	10QAM	6	0	21.88	21.99	22.92	
		1	2	21.85	21.95	22.76	
		1	2	24.02	23.38	23.58	
		1	5	24	23.38	23.36	
		3	0	24	23.38	23.74	
		3	1	24.07	23.41	23.87	

LTE Band	Bandwidth	Modulation	RB	RB Offset	Average Power (dBm)		
					26977	26995	27033
Band 26	3	QPSK	1	0	21.88	22	22.83
			1	7	21.97	22.18	22.86
			1	14	21.83	22.15	22.86
			8	0	22.03	22.07	22.85
			8	4	22.04	22.11	23.07
			8	7	21.88	22	22.86
	10QAM	15	0	20.9	21.16	21.86	
		1	0	21.32	22.07	22.89	
		1	7	21.38	22.49	22.87	
		1	14	21.1	22.46	22.71	
		8	13	20.48	20.25	19.78	
		8	4	20.29	20.37	22.77	

LTE Band	Bandwidth	Modulation	RB	RB Offset	Average Power (dBm)		
					26720	26995	27015
Band 26	5	QPSK	1	0	23.69	23.7	24.22
			1	12	23.57	23.92	24.42
			1	24	23.8	23.92	24.4
			12	0	22.88	22.94	23.48
			12	6	22.89	22.88	23.49
			12	11	22.78	23.11	23.5
	10QAM	25	0	22.78	22.88	23.49	
		1	0	24.78	24.25	24.37	
		1	12	24.38	24.38	24.35	
		1	24	24.28	24.27	24.01	
		12	0	23.44	23.42	23.31	
		12	6	23.48	23.36	23.3	

LTE Band	Bandwidth	Modulation	RB	RB Offset	Average Power (dBm)		
					26720	26995	26990
Band 26	10	QPSK	1	0	22.88	22.74	23.41
			1	24	22.78	22.86	23.7
			1	49	22.83	22.88	23.46
			25	0	21.97	21.97	22.49
			25	12	22	21.97	22.56
			25	24	21.9	22.11	22.49
	10QAM	50	0	21.82	22.1	22.5	
		1	0	23.45	23.53	23.29	
		1	24	23.53	23.67	23.36	
		1	49	23.37	23.52	23	
		25	0	22.47	22.48	22.34	
		25	12	22.57	22.37	22.26	

LTE Band	Bandwidth	Modulation	RB	RB Offset	Average Power (dBm)		
					26775	26995	26985
Band 26	15	QPSK	1	0	23.78	23.74	24.06
			1	37	23.62	23.87	24.25
			1	74	23.67	24.11	24.46
			36	0	22.82	22.89	23.11
			36	16	22.83	22.83	23.12
			36	35	22.8	22.86	23.14
	10QAM	75	0	22.73	22.86	23.27	
		1	0	24.4	24.16	24.42	
		1	37	24.57	24.32	24.46	
		1	74	24.57	24.14	24.59	
		36	0	23.44	23.42	23.31	
		36	16	23.48	23.43	23.31	

LTE Band 41 part ant 2 Full Power

LTE Band	Bandwidth	Modulation	RB	RB Offset	Average Power (dBm)			
					41075	41148	41203	41263
Band 41	5	QPSK	1	0	24.58	24.44	24.01	24.3
			1	12	24.74	24.8	24.13	24.44
			1	24	24.68	24.55	24.16	24.42
			12	0	23.84	24.06	24.06	24.05
			12	6	23.82	24.06	24.04	24.05
			12	11	23.81	24.04	24.05	24.27
	10QAM	25	0	23.97	24.12	24.09	24.11	
		1	0	23.72	24.03	23.83	24.33	
		1	12	23.88	24.29	24.22	24.27	
		1	24	24.01	24.17	24.15	24.16	
		12	0	22.95	23.4	23.36	23.12	
		12	6	22.85	23.19	23.28	23.83	

LTE Band	Bandwidth	Modulation	RB	RB Offset	Average Power (dBm)			
					41075	41160	41207	41263
Band 41	10	QPSK	1	0	24.38	24.36	24.07	24.26
			1	24	24.68	24.54	24.21	24.43
			1	49	24.58	24.43	24.04	24.3
			25	0	23.85	24.09	24.08	24.09
			25	12	23.85	24.1	24.09	24.1
			25	24	23.85	24.09	24.1	24.09
	10QAM	50	0	24.14	24.24	24.18	24.22	
		1	0	23.62	24.09	24.31	24.16	
		1	24	24	24.16	24.23	24.18	
		1	49	24.57	24.46	24.15	24.34	
		25	0	23.44	23.33	23.54	23.4	
		25	12	22.92	23.33	23.61	23.42	

LTE Band	Bandwidth	Modulation	RB	RB Offset	Average Power (dBm)			
					41225	41273	41302	41355
Band 41	15	QPSK	1	0	24.38	24.33	23.99	24.22
			1	37	24.67	24.48	23.79	24.29
			1	74	24.32	24.23	23.93	24.13
			36	0	23.91	24.08	23.91	24.02
			36	16	23.91	24.08	23.93	24.05
			36	35	23.91	24.07	23.9	24.01
	10QAM	75	0	23.45	24.08	23.69	24.16	
		1	0	24.28	24.08	24.27	24.14	
		1	37	24.35	24.34	24.62	24.43	
		1	74	24.42	24.37	24.53	24.35	
		36	0	22.97	23.35	23.53	23.41	
		36	16	22.99	23.37	23.49	23.41	

LTE Band	Bandwidth	Modulation	RB	RB Offset	Average Power (dBm)			
					41350	41355	41362	41363
Band 41	20	QPSK	1	0	24.42	24.4	24.09	24.3
			1	49	24.83	24.37	23.97	24.2
			1	99	24.32	24.26	24.03	24.18
			50	0	24.18	24.22	23.97	24.14
			50	24	24.14	24.12	23.96	24.12
			50	49	24.14	24.24	23.95	24.14
	10QAM	100	0	23.53	24.41	24.05	24.31	
		1	0	23.67	24.05	24.04	24.53	
		1	49	24.46	24.46	23.96	24.29	
		1	99	24.48	24.44	24.01	24.36	
		50	0	23.2	23.51	23.58	23.81	
		50	24	23.18	23.5	23.5	23.82	



NR n5 part ant 2 Full Power/Head/Body Scene

NR Band	SCS(KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)					
					165300	167300	169300			
					826.5MHz	836.5MHz	846.5MHz			
n5	15	5	12@6	DFT BPSK	22.83	22.82	22.82			
			1@1	DFT BPSK	22.87	22.94	22.8			
			1@23	DFT BPSK	22.85	22.83	22.79			
			12@6	DFT QPSK	22.8	22.87	22.83			
			1@1	DFT QPSK	22.87	22.94	22.86			
			1@23	DFT QPSK	22.87	22.79	22.88			
			12@6	DFT QAM16	22.8	22.85	22.86			
			1@1	DFT QAM16	22.63	22.77	22.65			
			1@23	DFT QAM16	22.64	22.61	22.72			
			12@6	DFT QAM64	21.29	21.29	21.4			
			1@1	DFT QAM64	21.13	21.19	21.11			
			1@23	DFT QAM64	21.05	21.11	21.16			
			12@6	DFT QAM256	19.24	19.24	19.26			
			1@1	DFT QAM256	18.91	19.01	18.91			
			1@23	DFT QAM256	18.84	18.87	18.89			
			13@6	CP QPSK	22.82	22.85	22.88			
			1@1	CP QPSK	22.85	22.89	22.88			
			1@23	CP QPSK	22.83	22.84	22.89			
			13@6	CP QAM16	21.85	21.92	21.92			
			1@1	CP QAM16	22.94	23.06	22.98			
			1@23	CP QAM16	22.86	22.92	22.98			
			13@6	CP QAM64	21.64	21.42	21.39			
			1@1	CP QAM64	21.24	21.34	21.24			
			1@23	CP QAM64	21.21	21.26	21.22			
			13@6	CP QAM256	19.27	19.34	19.44			
			1@1	CP QAM256	18.89	18.98	18.98			
			1@23	CP QAM256	18.93	18.91	18.93			
			n5	15	10	25@12	DFT BPSK	22.93	22.78	22.85
						1@1	DFT BPSK	22.81	22.86	22.76
						1@50	DFT BPSK	22.83	22.76	22.79
25@12	DFT QPSK	22.99				22.85	22.88			
1@1	DFT QPSK	22.88				22.8	22.75			
1@50	DFT QPSK	22.81				22.73	22.75			
25@12	DFT QAM16	23				22.88	22.9			
1@1	DFT QAM16	22.6				22.69	22.6			
1@50	DFT QAM16	22.67				22.58	22.58			
25@12	DFT QAM64	21.46				21.43	21.39			
1@1	DFT QAM64	21.14				21.08	20.98			
1@50	DFT QAM64	21.08				20.95	20.95			
25@12	DFT QAM256	19.44				19.34	19.28			
1@1	DFT QAM256	18.88				19.01	18.95			
1@50	DFT QAM256	18.94				18.93	18.83			
26@13	CP QPSK	22.97				22.92	22.87			
1@1	CP QPSK	22.77				22.85	22.79			
1@50	CP QPSK	22.83				22.77	22.74			
26@13	CP QAM16	22.84				22.77	22.74			
1@1	CP QAM16	22.98				22.99	22.9			
1@50	CP QAM16	22.95				22.9	22.85			
26@13	CP QAM64	22.95				22.89	22.85			
1@1	CP QAM64	21.25				21.3	21.28			
1@50	CP QAM64	21.18				21.25	21.13			
26@13	CP QAM256	21.19				21.24	21.24			
1@1	CP QAM256	18.89				19	18.91			
1@50	CP QAM256	18.89				18.88	18.86			
n5	15	15				36@18	DFT BPSK	23.07	23.03	22.96
						1@1	DFT BPSK	23.1	23.05	22.92
						1@77	DFT BPSK	22.87	22.83	22.83
			36@18	DFT QPSK	23.52	23	22.9			
			1@1	DFT QPSK	23.1	22.94	22.93			
			1@77	DFT QPSK	22.87	22.91	22.83			
			36@18	DFT QAM16	22.95	22.97	22.87			
			1@1	DFT QAM16	22.94	22.83	22.87			
			1@77	DFT QAM16	22.8	22.72	22.86			
			36@18	DFT QAM64	21.53	21.4	21.43			
			1@1	DFT QAM64	21.28	21.29	21.28			
			1@77	DFT QAM64	21.13	21.15	21.08			
			36@18	DFT QAM256	19.57	19.47	19.42			
			1@1	DFT QAM256	19.18	19.1	19.12			
			1@77	DFT QAM256	19	18.96	19.07			
			39@19	CP QPSK	23.05	22.96	23			
			1@1	CP QPSK	23.01	22.98	22.93			
			1@77	CP QPSK	22.82	22.83	22.85			
			39@19	CP QAM16	22.91	22.93	22.86			
			1@1	CP QAM16	22.76	23.21	23.02			
			1@77	CP QAM16	22.55	23.05	23.04			
			39@19	CP QAM64	22.56	23.05	23.03			
			1@1	CP QAM64	21.84	21.39	21.73			
			1@77	CP QAM64	21.7	21.3	21.67			
			39@19	CP QAM256	21.7	21.21	21.65			
			1@1	CP QAM256	19.28	19.13	19.22			
			1@77	CP QAM256	19.14	19.03	19.08			
			n5	15	20	50@25	DFT BPSK	23.01	23.1	22.96
						1@1	DFT BPSK	23	23.16	23.08
						1@104	DFT BPSK	22.93	22.92	22.93
50@25	DFT QPSK	23.01				22.98	23.07			
1@1	DFT QPSK	23.08				23.17	23.04			
1@104	DFT QPSK	22.93				22.92	22.93			
50@25	DFT QAM16	23.05				22.97	22.98			
1@1	DFT QAM16	22.87				22.99	22.96			
1@104	DFT QAM16	22.71				22.93	22.86			
50@25	DFT QAM64	21.53				21.61	21.56			
1@1	DFT QAM64	21.3				21.37	21.36			
1@104	DFT QAM64	21.19				21.2	21.33			
50@25	DFT QAM256	19.46				19.56	19.65			
1@1	DFT QAM256	19.09				19.05	19.05			
1@104	DFT QAM256	19.07				18.89	19			
53@26	CP QPSK	23.09				23.08	23			
1@1	CP QPSK	23.15				23.16	23.09			
1@104	CP QPSK	22.94				22.89	22.92			
53@26	CP QAM16	23.03				22.98	23.01			
1@1	CP QAM16	23.25				22.79	22.73			
1@104	CP QAM16	23.13				22.63	22.66			
53@26	CP QAM64	23.21				22.63	22.65			
1@1	CP QAM64	21.54				21.45	21.42			
1@104	CP QAM64	21.25				21.28	21.3			
53@26	CP QAM256	21.44				21.28	21.3			
1@1	CP QAM256	19.28				19.13	19.03			
1@104	CP QAM256	19.22				18.97	18.58			



NR n41 part: ant 2 Head Scene

Table with columns: NR Band, SCIDN, Bandwidth (MHz), NR Allocation, NR Allocation, and a grid of values for various NR-Bandwidth combinations (e.g., NR-BW1, NR-BW2, etc.).

NR n41 part: ant 2 Body Scene

Table with columns: NR Band, SCIDN, Bandwidth (MHz), NR Allocation, NR Allocation, and a grid of values for various NR-Bandwidth combinations (e.g., NR-BW1, NR-BW2, etc.).

ANT 3

GSM: ant 3 Full Power/Body Scene						
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)	29.85	30.17	29.82	20.82	21.14	20.79
GPRS (GMSK, 1 TX slot)	29.93	30.13	29.71	20.9	21.1	20.68
GPRS (GMSK, 2 TX slots)	27.93	27.97	27.59	21.91	21.95	21.57
GPRS (GMSK, 3 TX slots)	25.44	25.49	24.95	21.18	21.23	20.69
GPRS (GMSK, 4 TX slots)	23.5	23.64	23.18	20.49	20.63	20.17
EGPRS (8PSK, 1 TX slot)	26.08	26.13	25.48	17.05	17.1	16.45
EGPRS (8PSK, 2 TX slots)	24.7	24.81	24.61	18.68	18.79	18.59
EGPRS (8PSK, 3 TX slots)	23.43	23.51	23.33	19.17	19.25	19.07
EGPRS (8PSK, 4 TX slots)	21.48	21.57	21.3	18.47	18.56	18.29

WCDMA: ant 3 Full Power/Body Scene						
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	23.85	24.26	24.06	22.49	22.96	22.92
RMC 12.2 kbps	23.84	24.26	24.1	22.57	23.02	22.99
HSDPA Sub-test 1	22.9	23.31	23.05	22.18	22.28	22.41
HSDPA Sub-test 2	22.4	22.83	22.63	21.78	21.82	21.95
HSDPA Sub-test 3	22.44	22.82	22.63	21.7	21.75	21.85
HSDPA Sub-test 4	22.41	22.83	22.61	21.68	21.72	21.9
HSUPA Sub-test 1	22.89	23.29	23.08	21.54	21.77	21.69
HSUPA Sub-test 2	21.47	21.84	21.67	20.04	20.49	20.22
HSUPA Sub-test 3	21.93	22.31	22.14	20.59	20.87	20.83
HSUPA Sub-test 4	20.89	21.26	21.13	19.52	19.87	19.75
HSUPA Sub-test 5	22.94	23.32	23.13	21.48	21.9	21.71



LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)						
					1800S	1800M	1915S	1915M	1800S	1800M	
Band 2	1.4	QPSK	1	0	22.53	22.72	22.47				
			1	14	22.55	22.54	22.51				
			1	28	22.57	22.55	22.53				
			1	42	22.59	22.56	22.54				
			1	56	22.61	22.58	22.56				
		16QAM	1	0	21.65	21.74	21.3				
			1	14	21.67	21.73	21.28				
			1	28	21.69	21.75	21.3				
			1	42	21.71	21.76	21.32				
			1	56	21.73	21.78	21.34				

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)						
					1800S	1800M	1915S	1915M	1800S	1800M	
Band 4	1.4	QPSK	1	0	22.53	22.46	22.36				
			1	14	22.55	22.47	22.38				
			1	28	22.57	22.49	22.4				
			1	42	22.59	22.51	22.42				
			1	56	22.61	22.53	22.44				
		16QAM	1	0	22.21	22.23	22.46				
			1	14	22.23	22.25	22.47				
			1	28	22.25	22.27	22.49				
			1	42	22.27	22.29	22.51				
			1	56	22.29	22.31	22.53				

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)						
					2070S	2100S	2142S	2070M	2100M	2142M	
Band 7	5	QPSK	1	0	23.11	22.77	22.63				
			1	14	23.13	22.83	22.69				
			1	28	23.15	22.89	22.75				
			1	42	23.17	22.95	22.81				
			1	56	23.19	23.01	22.87				
		16QAM	1	0	22.24	22.38	22.24				
			1	14	22.26	22.42	22.26				
			1	28	22.28	22.48	22.28				
			1	42	22.30	22.54	22.30				
			1	56	22.32	22.60	22.32				

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)						
					1800S	1800M	1915S	1915M	1800S	1800M	
Band 41	5	QPSK	1	0	21.65	21.74	21.3				
			1	14	21.67	21.73	21.28				
			1	28	21.69	21.75	21.3				
			1	42	21.71	21.76	21.32				
			1	56	21.73	21.78	21.34				
		16QAM	1	0	20.77	20.86	20.46				
			1	14	20.79	20.87	20.48				
			1	28	20.81	20.89	20.5				
			1	42	20.83	20.91	20.52				
			1	56	20.85	20.93	20.54				

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)						
					1800S	1800M	1915S	1915M	1800S	1800M	
Band 2	3	QPSK	1	0	22.52	22.4	22.27				
			1	14	22.54	22.42	22.29				
			1	28	22.56	22.44	22.31				
			1	42	22.58	22.46	22.33				
			1	56	22.6	22.48	22.35				
		16QAM	1	0	21.57	21.71	21.3				
			1	14	21.59	21.73	21.32				
			1	28	21.61	21.75	21.34				
			1	42	21.63	21.77	21.36				
			1	56	21.65	21.79	21.38				

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)						
					1800S	1800M	1915S	1915M	1800S	1800M	
Band 4	3	QPSK	1	0	22.52	22.41	22.31				
			1	14	22.54	22.42	22.33				
			1	28	22.56	22.44	22.35				
			1	42	22.58	22.46	22.37				
			1	56	22.6	22.48	22.39				
		16QAM	1	0	22.21	22.23	22.46				
			1	14	22.23	22.25	22.47				
			1	28	22.25	22.27	22.49				
			1	42	22.27	22.29	22.51				
			1	56	22.29	22.31	22.53				

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)						
					2070S	2100S	2142S	2070M	2100M	2142M	
Band 7	10	QPSK	1	0	23.09	22.75	22.61				
			1	14	23.11	22.81	22.67				
			1	28	23.13	22.87	22.73				
			1	42	23.15	22.93	22.79				
			1	56	23.17	23.01	22.85				
		16QAM	1	0	22.22	22.36	22.22				
			1	14	22.24	22.38	22.24				
			1	28	22.26	22.42	22.26				
			1	42	22.28	22.46	22.28				
			1	56	22.3	22.5	22.3				

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)						
					1800S	1800M	1915S	1915M	1800S	1800M	
Band 41	10	QPSK	1	0	21.64	21.73	21.3				
			1	14	21.66	21.74	21.31				
			1	28	21.68	21.76	21.32				
			1	42	21.7	21.78	21.33				
			1	56	21.72	21.8	21.34				
		16QAM	1	0	20.77	20.86	20.46				
			1	14	20.79	20.87	20.48				
			1	28	20.81	20.89	20.5				
			1	42	20.83	20.91	20.52				
			1	56	20.85	20.93	20.54				

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)						
					1800S	1800M	1915S	1915M	1800S	1800M	
Band 2	5	QPSK	1	0	22.52	22.4	22.27				
			1	14	22.54	22.42	22.29				
			1	28	22.56	22.44	22.31				
			1	42	22.58	22.46	22.33				
			1	56	22.6	22.48	22.35				
		16QAM	1	0	21.57	21.71	21.3				
			1	14	21.59	21.73	21.32				
			1	28	21.61	21.75	21.34				
			1	42	21.63	21.77	21.36				
			1	56	21.65	21.79	21.38				

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)						
					1800S	1800M	1915S	1915M	1800S	1800M	
Band 4	5	QPSK	1	0	22.52	22.41	22.31				
			1	14	22.54	22.42	22.33				
			1	28	22.56	22.44	22.35				
			1	42	22.58	22.46	22.37				
			1	56	22.6	22.48	22.39				
		16QAM	1	0	22.21	22.23	22.46				
			1	14	22.23	22.25	22.47				
			1	28	22.25	22.27	22.49				
			1	42	22.27	22.29	22.51				
			1	56	22.29	22.31	22.53				

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)						
					2070S	2100S	2142S	2070M	2100M	2142M	
Band 7	15	QPSK	1	0	22.82	22.6	22.67				
			1	14	22.84	22.62	22.69				
			1	28	22.86	22.64	22.71				
			1	42	22.88	22.66	22.73				
			1	56	22.9	22.68	22.75				
		16QAM	1	0	22.02	22.06	22.27				
			1	14	22.04	22.08	22.29				
			1	28	22.06	22.12	22.31				
			1	42	22.08	22.14	22.33				
			1	56	22.1	22.16	22.35				

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)						
					1800S	1800M	1915S	1915M	1800S	1800M	
Band 41	15	QPSK	1	0	21.64	21.73	21.3				
			1	14	21.66	21.74	21.31				
			1	28	21.68	21.76	21.32				
			1	42	21.7	21.78	21.33				
			1	56	21.72	21.8	21.34				
		16QAM	1	0	20.77	20.86	20.46				
			1	14	20.79	20.87	20.48				
			1	28	20.81	20.89	20.5				
			1	42	20.83	20.91	20.52				
			1	56	20.85	20.93	20.54				

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)						
					1800S	1800M	1915S	1915M	1800S	1800M	
Band 2	10	QPSK	1	0	22.51	22.4	22.27				
			1	14	22.53	22.42	22.29				
			1	28	22.55	22.44	22.31				
			1	42	22.57	22.46	22.33				
			1	56	22.59	22.48	22.35				
		16QAM	1	0	21.56	21.71	21.3				
			1	14	21.58	21.73	21.32				
			1	28	21.6	21.75	21.34				
			1	42	21.62	21.77	21.36				
			1	56	21.64	21.79	21.38				

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)						
					1800S	1800M	1915S	1915M	1800S	1800M	
Band 4	10	QPSK	1	0	22.51	22.4	22.27				
			1	14	22.53	22.42	22.29				
			1	28	22.55	22.44	22.31				
			1	42	22.57	22.46	22.33				
			1	56	22.59	22.48	22.35				
		16QAM	1	0	22.21	22.23	22.46				
			1	14	22.23	22.25	22.47				
			1	28	22.25	22.27	22.49				
			1	42	22.27	22.29	22.51				
			1	56	22.29	22.31	22.53				

LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)						
					2070S	2100S	2142S	2070M	2100M	2142M	
Band 7	20	QPSK	1	0	23.09	22.75	22.61				
			1	14	23.11	22.81	22.67				
			1	28	23.13	22.87	22.73				
			1	42	23.15						



GSM: ant 3 Head Scene						
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)	25.75	26.14	25.96	16.72	17.11	16.93
GPRS (GMSK, 1 TX slot)	25.92	26	25.71	16.89	16.97	16.68
GPRS (GMSK, 2 TX slots)	23.98	24.17	23.44	17.96	18.15	17.42
GPRS (GMSK, 3 TX slots)	21.67	21.48	20.86	17.41	17.22	16.6
GPRS (GMSK, 4 TX slots)	19.57	19.53	19.08	16.56	16.52	16.07
EGPRS (8PSK, 1 TX slot)	22.33	22.22	21.58	13.3	13.19	12.55
EGPRS (8PSK, 2 TX slots)	20.83	20.94	20.64	14.81	14.92	14.62
EGPRS (8PSK, 3 TX slots)	19.2	19.34	19.48	14.94	15.08	15.22
EGPRS (8PSK, 4 TX slots)	17.54	17.68	17.45	14.53	14.67	14.44



WCDMA: ant 3 Head Scene						
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	16.1	16.09	15.93	14.93	15.07	15.18
RMC 12.2 kbps	15.72	16.37	16.32	15.12	15.22	15.08
HSDPA Sub-test 1	14.89	15.27	15.11	14.84	14.66	14.87
HSDPA Sub-test 2	14.27	14.78	14.72	14.17	14.57	14.51
HSDPA Sub-test 3	14.56	14.73	14.74	14.09	14.17	14.36
HSDPA Sub-test 4	14.39	14.78	14.82	14.38	14.29	14.65
HSUPA Sub-test 1	14.93	15.13	14.87	14	14.1	13.95
HSUPA Sub-test 2	13.53	13.92	13.45	12.5	12.77	12.6
HSUPA Sub-test 3	13.69	14.42	14.3	12.89	13.2	13.31
HSUPA Sub-test 4	12.65	13.47	13.04	12.02	12.61	12.38
HSUPA Sub-test 5	15.09	15.49	14.88	13.91	14.31	14.46



LTE Band 2 part ₁ ant3 Head Scene										
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)					
					1880-1920 (1800, 1900)	1920-1960 (1880, 1940)	1960-2000 (1940, 2000)	2000-2040 (1960, 2020)	2040-2080 (2000, 2060)	
Band 2	1.4	QPSK	1	0	15.0	16.12	16.09			
			2	0	15.0	16.3	16.3			
			3	0	16.08	16.07	15.26			
			4	0	16.07	16.16	16.14			
			5	0	16.11	16.17	16.14			
		16QAM	1	0	16.1	16.32	16.38			
			2	0	16.08	16.25	16.36			
			3	0	15.1	15.43	15.34			
			4	0	15.08	15.21	15.16			
			5	0	14.94	14.97	15.02			

LTE Band 2 part ₂ ant3 Body Scene									
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)				
					1880-1920 (1800, 1900)	1920-1960 (1880, 1940)	1960-2000 (1940, 2000)	2000-2040 (1960, 2020)	2040-2080 (2000, 2060)
Band 2	1.4	QPSK	1	0	19.41	19.87	19.81		
			2	0	19.43	19.77	19.24		
			3	0	19.63	19.77	19.69		
			4	0	19.55	19.73	19.71		
			5	0	19.60	19.73	19.48		
		16QAM	1	0	18.76	18.84	18.81		
			2	0	18.69	18.67	18.73		
			3	0	18.64	18.61	18.69		
			4	0	18.72	18.74	18.72		
			5	0	18.67	18.65	18.65		

LTE Band 4 part ₁ ant3 Head Scene									
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)				
					1990-2030 (1910, 2030)	2030-2070 (1950, 2070)	2070-2110 (1990, 2110)	2110-2150 (2030, 2150)	2150-2190 (2070, 2190)
Band 4	1.4	QPSK	1	0	19.81	19.88	19.98		
			2	0	19.87	19.87	19.71		
			3	0	19.5	19.59	19.61		
			4	0	19.72	19.68	19.61		
			5	0	19.73	19.63	19.59		
		16QAM	1	0	19.81	19.89	19.88		
			2	0	19.88	19.84	19.81		
			3	0	19.62	19.71	19.63		
			4	0	19.78	19.71	19.61		
			5	0	19.88	19.83	19.83		

LTE Band 4 part ₂ ant3 Body Scene									
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)				
					1990-2030 (1910, 2030)	2030-2070 (1950, 2070)	2070-2110 (1990, 2110)	2110-2150 (2030, 2150)	2150-2190 (2070, 2190)
Band 4	1.4	QPSK	1	0	20.09	20.33	20.31		
			2	0	20.16	20.31	20.36		
			3	0	20.19	20.25	20.47		
			4	0	20.16	20.26	20.54		
			5	0	20.29	20.21	20.46		
		16QAM	1	0	20.32	20.41	20.3		
			2	0	20.36	20.52	20.51		
			3	0	20.28	20.57	20.38		
			4	0	20.36	20.58	20.57		
			5	0	20.36	20.48	20.45		

LTE Band 2 part ₁ ant3 Body Scene									
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)				
					1880-1920 (1800, 1900)	1920-1960 (1880, 1940)	1960-2000 (1940, 2000)	2000-2040 (1960, 2020)	2040-2080 (2000, 2060)
Band 2	3	QPSK	1	0	19.08	19.1	19.18		
			2	0	19.08	19.09	19.06		
			3	0	19.08	19.13	19.08		
			4	0	19.02	19.17	19.2		
			5	0	19.11	19.11	19.11		
		16QAM	1	0	19.08	19.11	19.27		
			2	0	19.08	19.08	19.16		
			3	0	19.08	19.07	19.07		
			4	0	19.02	19.02	19.08		
			5	0	19.08	19.04	19.04		

LTE Band 2 part ₂ ant3 Body Scene									
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)				
					1880-1920 (1800, 1900)	1920-1960 (1880, 1940)	1960-2000 (1940, 2000)	2000-2040 (1960, 2020)	2040-2080 (2000, 2060)
Band 2	3	QPSK	1	0	19.41	19.81	19.69		
			2	0	19.43	19.68	19.62		
			3	0	19.48	19.87	19.49		
			4	0	19.55	19.69	19.59		
			5	0	19.60	19.73	19.48		
		16QAM	1	0	18.79	18.81	18.66		
			2	0	18.74	18.72	18.72		
			3	0	18.69	18.68	18.72		
			4	0	18.67	18.61	18.72		
			5	0	18.64	18.61	18.66		

LTE Band 4 part ₁ ant3 Body Scene									
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)				
					1990-2030 (1910, 2030)	2030-2070 (1950, 2070)	2070-2110 (1990, 2110)	2110-2150 (2030, 2150)	2150-2190 (2070, 2190)
Band 4	3	QPSK	1	0	19.88	19.72	19.84		
			2	0	19.73	19.89	19.83		
			3	0	19.58	19.87	19.78		
			4	0	19.63	19.89	19.59		
			5	0	19.72	19.81	19.82		
		16QAM	1	0	19.88	19.84	19.81		
			2	0	19.88	19.84	19.81		
			3	0	19.62	19.71	19.63		
			4	0	19.78	19.71	19.61		
			5	0	19.88	19.83	19.83		

LTE Band 4 part ₂ ant3 Body Scene									
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)				
					1990-2030 (1910, 2030)	2030-2070 (1950, 2070)	2070-2110 (1990, 2110)	2110-2150 (2030, 2150)	2150-2190 (2070, 2190)
Band 4	3	QPSK	1	0	20.13	20.13	20.11		
			2	0	20.13	20.13	20.11		
			3	0	20.13	20.13	20.11		
			4	0	20.13	20.13	20.11		
			5	0	20.13	20.13	20.11		
		16QAM	1	0	20.13	20.13	20.11		
			2	0	20.13	20.13	20.11		
			3	0	20.13	20.13	20.11		
			4	0	20.13	20.13	20.11		
			5	0	20.13	20.13	20.11		

LTE Band 2 part ₁ ant3 Head Scene									
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)				
					1880-1920 (1800, 1900)	1920-1960 (1880, 1940)	1960-2000 (1940, 2000)	2000-2040 (1960, 2020)	2040-2080 (2000, 2060)
Band 2	5	QPSK	1	0	15.03	15.83	15.97		
			2	0	15.06	16.09	16.22		
			3	0	15.11	16.2	16.13		
			4	0	15.07	16.12	16.11		
			5	0	15.12	16.02	16.08		
		16QAM	1	0	15.13	16.1	16.11		
			2	0	15.15	16.08	16.2		
			3	0	15.19	16.41	16.41		
			4	0	15.22	16.41	16.41		
			5	0	15.12	16.34	16.27		

LTE Band 2 part ₂ ant3 Body Scene									
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)				
					1880-1920 (1800, 1900)	1920-1960 (1880, 1940)	1960-2000 (1940, 2000)	2000-2040 (1960, 2020)	2040-2080 (2000, 2060)
Band 2	5	QPSK	1	0	19.48	19.51	19.49		
			2	0	19.48	19.52	19.49		
			3	0	19.41	19.63	19.63		
			4	0	19.48	19.55	19.59		
			5	0	19.48	19.55	19.59		
		16QAM	1	0	19.48	19.55	19.59		
			2	0	19.48	19.55	19.59		
			3	0	19.48	19.55	19.59		
			4	0	19.48	19.55	19.59		
			5	0	19.48	19.55	19.59		

LTE Band 4 part ₁ ant3 Head Scene									
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)				
					1990-2030 (1910, 2030)	2030-2070 (1950, 2070)	2070-2110 (1990, 2110)	2110-2150 (2030, 2150)	2150-2190 (2070, 2190)
Band 4	5	QPSK	1	0	15.46	15.99	16.06		
			2	0	15.51	16.06	16.11		
			3	0	15.53	16.02	16.06		
			4	0	15.53	16.02	16.06		
			5	0	15.53	16.02	16.06		
		16QAM	1	0	15.53	16.02	16.06		
			2	0	15.53	16.02	16.06		
			3	0	15.53	16.02	16.06		
			4	0	15.53	16.02	16.06		
			5	0	15.53	16.02	16.06		

LTE Band 4 part ₂ ant3 Body Scene									
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)				
					1990-2030 (1910, 2030)	2030-2070 (1950, 2070)	2070-2110 (1990, 2110)	2110-2150 (2030, 2150)	2150-2190 (2070, 2190)
Band 4	5	QPSK	1	0	20.2	20.43	20.22		
			2	0	20.2	20.43	20.22		
			3	0	20.2	20.43	20.22		
			4	0	20.2	20.43	20.22		
			5	0	20.2	20.43	20.22		
		16QAM	1	0	20.2	20.43	20.22		
			2	0	20.2	20.43	20.22		
			3	0	20.2	20.43	20.22		
			4	0	20.2	20.43	20.22		
			5	0	20.2	20.43	20.22		

LTE Band 2 part ₁ ant3 Body Scene									
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power (dBm)				
					1880-1920 (1800, 1900)	1920-1960 (1880, 1940)	1960-2000 (1940, 2000)	2000-2040 (1960, 2020)	2040-2080 (2000, 2060)
Band 2	10	QPSK	1	0	16.1	16.1	16.07		



LTE Band 7 parts ant3 Head Scene										
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power Spectral Density (dBm/MHz)				Power Spectral Density (dBm/MHz)	Power Spectral Density (dBm/MHz)
					Channel	Edge	Edge	Edge		
Band 7	5	QPSK	1	12	13.9	13.2	13.4	13.4	13.4	
			1	24	13.9	13.2	13.4	13.4		
			12	6	13.9	13.2	13.4	13.4		
			12	11	13.9	13.2	13.4	13.4		
			12	6	13.9	13.2	13.4	13.4		
		16QAM	1	12	13.9	13.2	13.4	13.4	13.4	
			1	24	13.9	13.2	13.4	13.4		
			12	6	13.9	13.2	13.4	13.4		
			12	11	13.9	13.2	13.4	13.4		
			12	6	13.9	13.2	13.4	13.4		

LTE Band 7 parts ant3 Body Scene										
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power Spectral Density (dBm/MHz)				Power Spectral Density (dBm/MHz)	Power Spectral Density (dBm/MHz)
					Channel	Edge	Edge	Edge		
Band 7	5	QPSK	1	12	13.9	13.2	13.4	13.4	13.4	
			1	24	13.9	13.2	13.4	13.4		
			12	6	13.9	13.2	13.4	13.4		
			12	11	13.9	13.2	13.4	13.4		
			12	6	13.9	13.2	13.4	13.4		
		16QAM	1	12	13.9	13.2	13.4	13.4	13.4	
			1	24	13.9	13.2	13.4	13.4		
			12	6	13.9	13.2	13.4	13.4		
			12	11	13.9	13.2	13.4	13.4		
			12	6	13.9	13.2	13.4	13.4		

LTE Band 41 part. ant3 Head Scene										
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power Spectral Density (dBm/MHz)				Power Spectral Density (dBm/MHz)	Power Spectral Density (dBm/MHz)
					Channel	Edge	Edge	Edge		
Band 41	5	QPSK	1	12	13.9	13.2	13.4	13.4	13.4	
			1	24	13.9	13.2	13.4	13.4		
			12	6	13.9	13.2	13.4	13.4		
			12	11	13.9	13.2	13.4	13.4		
			12	6	13.9	13.2	13.4	13.4		
		16QAM	1	12	13.9	13.2	13.4	13.4	13.4	
			1	24	13.9	13.2	13.4	13.4		
			12	6	13.9	13.2	13.4	13.4		
			12	11	13.9	13.2	13.4	13.4		
			12	6	13.9	13.2	13.4	13.4		

LTE Band 41 part. ant3 Body Scene										
LTE Band	Bandwidth (MHz)	Modulation	RB Size	RB Offset	Average Power Spectral Density (dBm/MHz)				Power Spectral Density (dBm/MHz)	Power Spectral Density (dBm/MHz)
					Channel	Edge	Edge	Edge		
Band 41	5	QPSK	1	12	13.9	13.2	13.4	13.4	13.4	
			1	24	13.9	13.2	13.4	13.4		
			12	6	13.9	13.2	13.4	13.4		
			12	11	13.9	13.2	13.4	13.4		
			12	6	13.9	13.2	13.4	13.4		
		16QAM	1	12	13.9	13.2	13.4	13.4	13.4	
			1	24	13.9	13.2	13.4	13.4		
			12	6	13.9	13.2	13.4	13.4		
			12	11	13.9	13.2	13.4	13.4		
			12	6	13.9	13.2	13.4	13.4		



ANT 7

NR n77(3450-3550MHz) part ant 7 Full Power

Table with columns: NR Band, SC(SD)MHz, Bandwidth (MHz), NR Allocation, Modulation, Average Power (dBm) for E-UTRA and NR. Rows include various modulation schemes like DFT-SPSK, CP-OFDM, and CP-GMSE.

Table with columns: NR Band, SC(SD)MHz, Bandwidth (MHz), NR Allocation, Modulation, Average Power (dBm) for E-UTRA and NR. Rows include various modulation schemes like DFT-SPSK, CP-OFDM, and CP-GMSE.

Table with columns: NR Band, SC(SD)MHz, Bandwidth (MHz), NR Allocation, Modulation, Average Power (dBm) for E-UTRA and NR. Rows include various modulation schemes like DFT-SPSK, CP-OFDM, and CP-GMSE.

Table with columns: NR Band, SC(SD)MHz, Bandwidth (MHz), NR Allocation, Modulation, Average Power (dBm) for E-UTRA and NR. Rows include various modulation schemes like DFT-SPSK, CP-OFDM, and CP-GMSE.

Table with columns: NR Band, SC(SD)MHz, Bandwidth (MHz), NR Allocation, Modulation, Average Power (dBm) for E-UTRA and NR. Rows include various modulation schemes like DFT-SPSK, CP-OFDM, and CP-GMSE.

Table with columns: NR Band, SC(SD)MHz, Bandwidth (MHz), NR Allocation, Modulation, Average Power (dBm) for E-UTRA and NR. Rows include various modulation schemes like DFT-SPSK, CP-OFDM, and CP-GMSE.

NR n77(3700-3980MHz) part ant 7 Full Power

Table with columns: NR Band, SC(SD)MHz, Bandwidth (MHz), NR Allocation, Modulation, Average Power (dBm) for E-UTRA and NR. Rows include various modulation schemes like DFT-SPSK, CP-OFDM, and CP-GMSE.

Table with columns: NR Band, SC(SD)MHz, Bandwidth (MHz), NR Allocation, Modulation, Average Power (dBm) for E-UTRA and NR. Rows include various modulation schemes like DFT-SPSK, CP-OFDM, and CP-GMSE.

Table with columns: NR Band, SC(SD)MHz, Bandwidth (MHz), NR Allocation, Modulation, Average Power (dBm) for E-UTRA and NR. Rows include various modulation schemes like DFT-SPSK, CP-OFDM, and CP-GMSE.

Table with columns: NR Band, SC(SD)MHz, Bandwidth (MHz), NR Allocation, Modulation, Average Power (dBm) for E-UTRA and NR. Rows include various modulation schemes like DFT-SPSK, CP-OFDM, and CP-GMSE.

Table with columns: NR Band, SC(SD)MHz, Bandwidth (MHz), NR Allocation, Modulation, Average Power (dBm) for E-UTRA and NR. Rows include various modulation schemes like DFT-SPSK, CP-OFDM, and CP-GMSE.

Table with columns: NR Band, SC(SD)MHz, Bandwidth (MHz), NR Allocation, Modulation, Average Power (dBm) for E-UTRA and NR. Rows include various modulation schemes like DFT-SPSK, CP-OFDM, and CP-GMSE.



ANT 10

NR n77(3450-3550MHz) part ant 10 Full Power/Head/Body Scene

NR Band	SCS(KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)			
					80000	83333	85000	
n77 3450-3550 MHz	30	20	20	25812	DFT_BPSK	20.5	24.70	22.13
				1801	DFT_BPSK	20.01	24.60	22.02
				1804	DFT_BPSK	20.06	24.63	22.04
				25812	DFT_QPSK	20.21	24.94	22.34
				1801	DFT_QPSK	20.04	24.65	22.06
				1804	DFT_QPSK	20.05	24.67	22.07
				25812	DFT_QAM16	24.76	29.90	27.00
				1801	DFT_QAM16	24.00	23.27	21.6
				1804	DFT_QAM16	24.15	23.60	21.70
				25812	DFT_QAM64	22.04	22	20.52
				1801	DFT_QAM64	22.43	22.13	20.65
				1804	DFT_QAM64	22.44	22.14	20.66
				25812	CP_QAM16	23.7	22.75	21.81
				1801	CP_QAM16	23.46	22.55	21.68
				1804	CP_QAM16	23.54	22.59	21.76
				25812	CP_QAM64	23.34	22.30	21.31
				1801	CP_QAM64	23.70	23.39	22.02
				1804	CP_QAM64	23.78	23.47	22.10
				25812	CP_QPSK	23.73	22.61	21.71
				1801	CP_QPSK	23.46	22.55	21.68
				1804	CP_QPSK	23.54	22.59	21.76
				25812	CP_QAM16	23.34	22.30	21.31
				1801	CP_QAM16	23.70	23.39	22.02
				1804	CP_QAM16	23.78	23.47	22.10
				25812	CP_QAM64	23.34	22.30	21.31
				1801	CP_QAM64	23.70	23.39	22.02
				1804	CP_QAM64	23.78	23.47	22.10
				25812	CP_QPSK	23.73	22.61	21.71
				1801	CP_QPSK	23.46	22.55	21.68
				1804	CP_QPSK	23.54	22.59	21.76
25812	CP_QAM16	23.34	22.30	21.31				
1801	CP_QAM16	23.70	23.39	22.02				
1804	CP_QAM16	23.78	23.47	22.10				
25812	CP_QAM64	23.34	22.30	21.31				
1801	CP_QAM64	23.70	23.39	22.02				
1804	CP_QAM64	23.78	23.47	22.10				

NR n77(3700-3980MHz) part ant 10 Full Power/Head/Body Scene

NR Band	SCS(KHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power (dBm)			
					80000	83333	85000	
n77 3700-3980 MHz	30	20	20	25815	DFT_BPSK	20.5	24.71	22.13
				1801	DFT_BPSK	20.01	24.61	22.02
				1804	DFT_BPSK	20.06	24.64	22.04
				25815	DFT_QPSK	20.24	24.94	22.34
				1801	DFT_QPSK	20.07	24.65	22.06
				1804	DFT_QPSK	20.08	24.67	22.07
				25815	DFT_QAM16	24.76	29.90	27.00
				1801	DFT_QAM16	24.00	23.27	21.6
				1804	DFT_QAM16	24.15	23.60	21.70
				25815	DFT_QAM64	22.04	22	20.52
				1801	DFT_QAM64	22.43	22.13	20.65
				1804	DFT_QAM64	22.44	22.14	20.66
				25815	CP_QAM16	23.7	22.75	21.81
				1801	CP_QAM16	23.46	22.55	21.68
				1804	CP_QAM16	23.54	22.59	21.76
				25815	CP_QAM64	23.34	22.30	21.31
				1801	CP_QAM64	23.70	23.39	22.02
				1804	CP_QAM64	23.78	23.47	22.10
				25815	CP_QPSK	23.73	22.61	21.71
				1801	CP_QPSK	23.46	22.55	21.68
				1804	CP_QPSK	23.54	22.59	21.76
				25815	CP_QAM16	23.34	22.30	21.31
				1801	CP_QAM16	23.70	23.39	22.02
				1804	CP_QAM16	23.78	23.47	22.10
				25815	CP_QAM64	23.34	22.30	21.31
				1801	CP_QAM64	23.70	23.39	22.02
				1804	CP_QAM64	23.78	23.47	22.10
				25815	CP_QPSK	23.73	22.61	21.71
				1801	CP_QPSK	23.46	22.55	21.68
				1804	CP_QPSK	23.54	22.59	21.76
25815	CP_QAM16	23.34	22.30	21.31				
1801	CP_QAM16	23.70	23.39	22.02				
1804	CP_QAM16	23.78	23.47	22.10				
25815	CP_QAM64	23.34	22.30	21.31				
1801	CP_QAM64	23.70	23.39	22.02				
1804	CP_QAM64	23.78	23.47	22.10				

NR Band SCS(KHz) Bandwidth (MHz)

NR Allocation	Modulation	Average Power (dBm)		
		80000	83333	85000
25819	DFT_BPSK	20.5	24.6	22.0
1801	DFT_BPSK	20.11	24.52	21.94
1804	DFT_BPSK	20.16	24.55	21.96
25819	DFT_QPSK	20.27	24.55	22.0
1801	DFT_QPSK	20.04	24.54	21.98
1804	DFT_QPSK	20.05	24.56	21.99
25819	DFT_QAM16	24.22	23.49	21.66
1801	DFT_QAM16	24.14	23.2	21.55
1804	DFT_QAM16	24.22	23.25	21.56
25819	DFT_QAM64	22.17	21.86	20.12
1801	DFT_QAM64	22.13	21.88	20.12
1804	DFT_QAM64	22.14	21.89	20.13
25819	CP_QAM16	22.13	21.88	20.1
1801	CP_QAM16	22.11	21.79	20.08
1804	CP_QAM16	22.12	21.80	20.09
25819	CP_QPSK	22.08	22.00	20.08
1801	CP_QPSK	22.05	21.96	20.05
1804	CP_QPSK	22.06	21.97	20.06
25819	CP_QAM64	22.02	22.04	20.01
1801	CP_QAM64	22.02	22.04	20.01
1804	CP_QAM64	22.03	22.05	20.02
25819	CP_QAM16	22.02	22.04	20.01
1801	CP_QAM16	22.02	22.04	20.01
1804	CP_QAM16	22.03	22.05	20.02
25819	CP_QPSK	22.02	22.04	20.01
1801	CP_QPSK	22.02	22.04	20.01
1804	CP_QPSK	22.03	22.05	20.02
25819	CP_QAM64	22.02	22.04	20.01
1801	CP_QAM64	22.02	22.04	20.01
1804	CP_QAM64	22.03	22.05	20.02

NR Band SCS(KHz) Bandwidth (MHz)

NR Allocation	Modulation	Average Power (dBm)		
		80000	83333	85000
25819	DFT_BPSK	20.4	24.6	22.0
1801	DFT_BPSK	20.06	24.54	21.97
1804	DFT_BPSK	20.11	24.57	21.99
25819	DFT_QPSK	20.13	24.53	21.95
1801	DFT_QPSK	20.02	24.51	21.93
1804	DFT_QPSK	20.03	24.52	21.94
25819	DFT_QAM16	24.09	23.4	21.61
1801	DFT_QAM16	24.05	23.42	21.63
1804	DFT_QAM16	24.11	23.47	21.68
25819	DFT_QAM64	22.07	21.84	20.07
1801	DFT_QAM64	22.03	21.86	20.07
1804	DFT_QAM64	22.04	21.87	20.08
25819	CP_QAM16	22.02	22.04	20.01
1801	CP_QAM16	22.02	22.04	20.01
1804	CP_QAM16	22.03	22.05	20.02
25819	CP_QPSK	22.02	22.04	20.01
1801	CP_QPSK	22.02	22.04	20.01
1804	CP_QPSK	22.03	22.05	20.02
25819	CP_QAM64	22.02	22.04	20.01
1801	CP_QAM64	22.02	22.04	20.01
1804	CP_QAM64	22.03	22.05	20.02

NR Band SCS(KHz) Bandwidth (MHz)

NR Allocation	Modulation	Average Power (dBm)		
		80000	83333	85000
25823	DFT_BPSK	20.1	24.60	22.08
1801	DFT_BPSK	19.11	24.42	21.82
1804	DFT_BPSK	19.16	24.45	21.84
25823	DFT_QPSK	20.24	24.21	22.45
1801	DFT_QPSK	19.07	24.30	21.93
1804	DFT_QPSK	19.08	24.31	21.94
25823	DFT_QAM16	24.00	23.4	21.60
1801	DFT_QAM16	23.93	23.1	21.58
1804	DFT_QAM16	23.94	23.11	21.59
25823	DFT_QAM64	22.13	21.88	20.12
1801	DFT_QAM64	22.09	21.90	20.11
1804	DFT_QAM64	22.10	21.91	20.12
25823	CP_QAM16	22.02	22.04	20.01
1801	CP_QAM16	22.02	22.04	20.01
1804	CP_QAM16	22.03	22.05	20.02
25823	CP_QPSK	22.02	22.04	20.01
1801	CP_QPSK	22.02	22.04	20.01
1804	CP_QPSK	22.03	22.05	20.02
25823	CP_QAM64	22.02	22.04	20.01
1801	CP_QAM64	22.02	22.04	20.01
1804	CP_QAM64	22.03	22.05	20.02

NR Band SCS(KHz) Bandwidth (MHz)

NR Allocation	Modulation	Average Power (dBm)		
		80000	83333	85000
25823	DFT_BPSK	20.07	24.62	22.07
1801	DFT_BPSK	19.08	24.44	21.84
1804	DFT_BPSK	19.13	24.47	21.86
25823	DFT_QPSK	20.19	24.5	22.46
1801	DFT_QPSK	19.04	24.29	21.9
1804	DFT_QPSK	19.05	24.3	21.91
25823	DFT_QAM16	24.05	23.4	21.61
1801	DFT_QAM16	24.01	23.42	21.63
1804	DFT_QAM16	24.07	23.47	21.68
25823	DFT_QAM64	22.07	21.84	20.07
1801	DFT_QAM64	22.03	21.86	20.07
1804	DFT_QAM64	22.04	21.87	20.08
25823	CP_QAM16	22.02	22.04	20.01
1801	CP_QAM16	22.02	22.04	20.01
1804	CP_QAM16	22.03	22.05	20.02
25823	CP_QPSK	22.02	22.04	20.01
1801	CP_QPSK	22.02	22.04	20.01
1804	CP_QPSK	22.03	22.05	20.02
25823	CP_QAM64	22.02	22.04	20.01
1801	CP_QAM64	22.02	22.04	20.01
1804	CP_QAM64	22.03	22.05	20.02

NR Band SCS(KHz) Bandwidth (MHz)

NR Allocation	Modulation	Average Power (dBm)		
		80000	83333	85000
81840	DFT_BPSK	24.6	24.6	24.7
1801	DFT_BPSK	24.73	24.62	24.54
1804	DFT_BPSK	24.78	24.63	24.59
81840	DFT_QPSK	24.32	24.3	24.39
1801	DFT_QPSK	24.32	24.1	24.07
1804	DFT_QPSK	24.35	24.11	24.11
81840	DFT_QAM16	23.46	23.2	23.2
1801	DFT_QAM16	23.07	23.07	23.01
1804	DFT_QAM16	23.10	23.09	23.02
81840	DFT_QAM64	22.02	21.89	21.89
1801	DFT_QAM64	22.07	21.79	21.8
1804	DFT_QAM64	22.11	21.81	



NR Band	SCS(NHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power Spectral Density (dBm/MHz)					
					Channel	Control	Reference	Other		
n77 3450-3550MHz	30	30	RB Allocation	Modulation	182121	QPSK	18.21	18.21	18.21	18.21
					182122	QPSK	18.22	18.22	18.22	18.22
					182123	QPSK	18.23	18.23	18.23	18.23
					182124	QPSK	18.24	18.24	18.24	18.24
					182125	QPSK	18.25	18.25	18.25	18.25
					182126	QPSK	18.26	18.26	18.26	18.26
					182127	QPSK	18.27	18.27	18.27	18.27
					182128	QPSK	18.28	18.28	18.28	18.28
					182129	QPSK	18.29	18.29	18.29	18.29
					182130	QPSK	18.30	18.30	18.30	18.30
					182131	QPSK	18.31	18.31	18.31	18.31
					182132	QPSK	18.32	18.32	18.32	18.32
					182133	QPSK	18.33	18.33	18.33	18.33
					182134	QPSK	18.34	18.34	18.34	18.34
					182135	QPSK	18.35	18.35	18.35	18.35
					182136	QPSK	18.36	18.36	18.36	18.36
					182137	QPSK	18.37	18.37	18.37	18.37
					182138	QPSK	18.38	18.38	18.38	18.38
					182139	QPSK	18.39	18.39	18.39	18.39
					182140	QPSK	18.40	18.40	18.40	18.40

NR Band	SCS(NHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power Spectral Density (dBm/MHz)					
					Channel	Control	Reference	Other		
n77 3700-3800MHz	30	30	RB Allocation	Modulation	182141	QPSK	18.41	18.41	18.41	18.41
					182142	QPSK	18.42	18.42	18.42	18.42
					182143	QPSK	18.43	18.43	18.43	18.43
					182144	QPSK	18.44	18.44	18.44	18.44
					182145	QPSK	18.45	18.45	18.45	18.45
					182146	QPSK	18.46	18.46	18.46	18.46
					182147	QPSK	18.47	18.47	18.47	18.47
					182148	QPSK	18.48	18.48	18.48	18.48
					182149	QPSK	18.49	18.49	18.49	18.49
					182150	QPSK	18.50	18.50	18.50	18.50
					182151	QPSK	18.51	18.51	18.51	18.51
					182152	QPSK	18.52	18.52	18.52	18.52
					182153	QPSK	18.53	18.53	18.53	18.53
					182154	QPSK	18.54	18.54	18.54	18.54
					182155	QPSK	18.55	18.55	18.55	18.55
					182156	QPSK	18.56	18.56	18.56	18.56
					182157	QPSK	18.57	18.57	18.57	18.57
					182158	QPSK	18.58	18.58	18.58	18.58
					182159	QPSK	18.59	18.59	18.59	18.59
					182160	QPSK	18.60	18.60	18.60	18.60

NR Band	SCS(NHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power Spectral Density (dBm/MHz)					
					Channel	Control	Reference	Other		
n77 3450-3550MHz	30	30	RB Allocation	Modulation	182161	QPSK	18.61	18.61	18.61	18.61
					182162	QPSK	18.62	18.62	18.62	18.62
					182163	QPSK	18.63	18.63	18.63	18.63
					182164	QPSK	18.64	18.64	18.64	18.64
					182165	QPSK	18.65	18.65	18.65	18.65
					182166	QPSK	18.66	18.66	18.66	18.66
					182167	QPSK	18.67	18.67	18.67	18.67
					182168	QPSK	18.68	18.68	18.68	18.68
					182169	QPSK	18.69	18.69	18.69	18.69
					182170	QPSK	18.70	18.70	18.70	18.70
					182171	QPSK	18.71	18.71	18.71	18.71
					182172	QPSK	18.72	18.72	18.72	18.72
					182173	QPSK	18.73	18.73	18.73	18.73
					182174	QPSK	18.74	18.74	18.74	18.74
					182175	QPSK	18.75	18.75	18.75	18.75
					182176	QPSK	18.76	18.76	18.76	18.76
					182177	QPSK	18.77	18.77	18.77	18.77
					182178	QPSK	18.78	18.78	18.78	18.78
					182179	QPSK	18.79	18.79	18.79	18.79
					182180	QPSK	18.80	18.80	18.80	18.80

NR Band	SCS(NHz)	Bandwidth (MHz)	RB Allocation	Modulation	Average Power Spectral Density (dBm/MHz)					
					Channel	Control	Reference	Other		
n77 3700-3800MHz	30	30	RB Allocation	Modulation	182181	QPSK	18.81	18.81	18.81	18.81
					182182	QPSK	18.82	18.82	18.82	18.82
					182183	QPSK	18.83	18.83	18.83	18.83
					182184	QPSK	18.84	18.84	18.84	18.84
					182185	QPSK	18.85	18.85	18.85	18.85
					182186	QPSK	18.86	18.86	18.86	18.86
					182187	QPSK	18.87	18.87	18.87	18.87
					182188	QPSK	18.88	18.88	18.88	18.88
					182189	QPSK	18.89	18.89	18.89	18.89
					182190	QPSK	18.90	18.90	18.90	18.90
					182191	QPSK	18.91	18.91	18.91	18.91
					182192	QPSK	18.92	18.92	18.92	18.92
					182193	QPSK	18.93	18.93	18.93	18.93
					182194	QPSK	18.94	18.94	18.94	18.94
					182195	QPSK	18.95	18.95	18.95	18.95
					182196	QPSK	18.96	18.96	18.96	18.96
					182197	QPSK	18.97	18.97	18.97	18.97
					182198	QPSK	18.98	18.98	18.98	18.98
					182199	QPSK	18.99	18.99	18.99	18.99
					182200	QPSK	19.00	19.00	19.00	19.00



ANT 5

ANT 7

2.4GWi-Fi ant 5 Full Power/Body Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 b	802.11 g	802.11n (HT20)	802.11ax 20
CH 01	2412	16.87	17.36	16.44	16.42
CH 06	2437	15.84	16.46	15.59	15.51
CH 11	2462	15.59	16.14	15.28	15.29

2.4GWi-Fi ant 7 Full Power/Body Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 b	802.11 g	802.11n (HT20)	802.11ax 20
CH 01	2412	17.00	17.11	16.32	16.22
CH 06	2437	16.14	16.42	15.59	15.63
CH 11	2462	15.60	15.86	15.23	15.21

Average Power (dBm)			
Channel	Frequency (MHz)	802.11n (HT40)	802.11ax 40
CH 03	2422	16.21	15.69
CH 06	2437	15.25	15.23
CH 09	2452	15.05	15.04

Average Power (dBm)			
Channel	Frequency (MHz)	802.11n (HT40)	802.11ax 40
CH 03	2422	15.70	15.28
CH 06	2437	15.32	15.21
CH 09	2452	14.95	15.01

Bluetooth ant 5 Full Power/Head/Body Scene

Average Power (dBm)				
Channel	Frequency (MHz)	GFSK	$\pi/4$ -DQPSK	8DPSK
CH 00	2402	3.06	2.59	2.91
CH 39	2441	4.24	3.68	4.01
CH 78	2480	2.02	1.4	1.65

Bluetooth ant 7 Full Power/Head/Body Scene

Average Power (dBm)				
Channel	Frequency (MHz)	GFSK	$\pi/4$ -DQPSK	8DPSK
CH 00	2402	2.91	3.3	3.55
CH 39	2441	4.01	3.51	3.85
CH 78	2480	1.65	0.47	0.75

Average Power (dBm)					
Channel	Frequency (MHz)	BLE PHY	BLE PHY	BLE Coded	BLE Coded
		1M	2M	PHY S=2	PHY S=8
CH 00	2402	0.2	0.46	0.2	0.2
CH 20	2442	1.35	1.38	1.35	1.35
CH 39	2480	-0.95	-0.75	-0.95	-0.95

Average Power (dBm)					
Channel	Frequency (MHz)	BLE PHY	BLE PHY	BLE Coded	BLE Coded
		1M	2M	PHY S=2	PHY S=8
CH 00	2402	3.55	3.55	1.01	0.97
CH 20	2442	3.85	3.85	1.17	1.07
CH 39	2480	0.75	0.75	-1.9	-2

ANT 5

5.2GWi-Fi ant 5 Full Power/Body Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 36	5180	15.28	14.77	15.19	12.32
CH 40	5200	14.99	14.56	15.02	11.92
CH 48	5240	15	14.59	15.04	12.44

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 38	5190	14.33	14.81	11.69
CH 46	5230	14.34	14.72	11.84

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 42	5210	14.18	11.44

5.3GWi-Fi ant 5 Full Power/Body Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 52	5260	15.58	15.48	15.32	12.61
CH 56	5280	15.49	15.49	15.39	12.14
CH 64	5320	15.89	15.84	15.76	13.07

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 54	5270	15.17	15.13	11.74
CH 62	5310	15.55	15.55	12.36

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 58	5290	14.64	11.49

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac160	802.11 ax160
CH 50	5250	11.02	9.26

5.6GWi-Fi ant 5 Full Power/Body Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 100	5500	15.55	12.35	11.95	11.94
CH 120	5600	14.97	15.57	12.35	10.68
CH 140	5700	15.64	14.89	15.54	13.26

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 102	5510	15.66	14.89	13.16
CH 118	5590	15.16	15.66	13.29
CH 134	5670	14.73	15.23	12.71

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 106	5530	15.2	12.72
CH 122	5610	10.7	12.98

5.8GWi-Fi ant 5 Full Power/Body Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 149	5745	15.82	14.23	15.71	12.02
CH 157	5785	16.23	15.28	16.16	13.45
CH 165	5825	15.98	14.79	15.9	11.84

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 151	5755	14.3	15.55	12.16
CH 159	5795	14.93	15.98	12.89

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 155	5775	15.29	11.27



2.4GWi-Fi ant 5 Head Scene					
Average Power (dBm)					
Channel	Frequency (MHz)	802.11 b	802.11 g	802.11n (HT20)	802.11ax20
CH 01	2412	10.76	11.4	10.38	10.55
CH 06	2437	9.92	10.57	9.61	9.57
CH 11	2462	9.66	10.2	9.21	9.19

Average Power (dBm)			
Channel	Frequency (MHz)	802.11n (HT40)	802.11ax40
CH 03	2422	10.28	9.7
CH 06	2437	9.18	9.14
CH 09	2452	9.16	9.1

5.2GWi-Fi ant 5 Head Scene					
Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 36	5180	9.74	9.35	9.83	6.9
CH 40	5200	9.45	9.01	9.53	6.35
CH 48	5240	9.59	9.18	9.58	6.86

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 38	5190	8.77	9.31	6.31
CH 46	5230	8.88	9.19	6.27

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 42	5210	8.76	5.94

5.3GWi-Fi ant 5 Head Scene					
Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 52	5260	10.14	10.07	9.92	7.05
CH 56	5280	10.07	10.03	9.9	6.55
CH 64	5320	10.41	10.28	10.23	7.63

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 54	5270	9.69	9.77	6.23
CH 62	5310	10.07	10.19	6.9

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 58	5290	9.13	6.06

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac160	802.11 ax160
CH 50	5250	5.56	3.75

5.6GWi-Fi ant 5 Head Scene					
Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 100	5500	10.06	6.92	6.38	6.35
CH 120	5600	9.4	9.97	7	5.18
CH 140	5700	10.12	9.31	10.05	7.88

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 102	5510	10.15	9.46	7.65
CH 118	5590	9.66	10.06	7.89
CH 134	5670	9.15	9.63	7.18

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 106	5530	9.62	7.23
CH 122	5610	5.23	7.49

5.8GWi-Fi ant 5 Head Scene					
Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 149	5745	10.46	8.74	10.23	6.57
CH 157	5785	10.71	9.9	10.57	8.05
CH 165	5825	10.62	9.34	10.53	6.36

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 151	5755	8.71	10.08	6.81
CH 159	5795	9.5	10.54	7.4

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 155	5775	9.72	5.83



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2.4GWi-Fi ant 7 Head Scene					
Average Power (dBm)					
Channel	Frequency (MHz)	802.11 b	802.11 g	802.11n (HT20)	802.11ax20
CH 01	2412	11.11	11.19	10.3	10.19
CH 06	2437	10.07	10.39	9.71	9.54
CH 11	2462	9.54	9.95	9.22	9.2

Average Power (dBm)			
Channel	Frequency (MHz)	802.11n (HT40)	802.11ax40
CH 03	2422	9.73	9.4
CH 06	2437	9.47	9.31
CH 09	2452	8.99	9.1



ANT 6

5.2GWi-Fi ant 6 Full Power/Head Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 36	5180	14.41	14.84	14.05	12.09
CH 40	5200	14.03	15	13.63	11.82
CH 48	5240	13.92	13.97	13.74	11.8

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 38	5190	14.51	13.59	11.19
CH 46	5230	14.2	13.47	11.42

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 58	5290	12.98	11.22

5.3GWi-Fi ant 6 Full Power/Head Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 52	5260	15.14	15.1	15.15	12.53
CH 56	5280	15.76	15.71	15.74	12.26
CH 64	5320	15.14	15.14	15.15	12.76

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 54	5270	15.26	15.23	11.91
CH 62	5310	15.2	15.32	12.14

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 58	5290	14.53	11.38

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac160	802.11 ax160
CH 50	5250	10.43	8.53

5.6GWi-Fi ant 6 Full Power/Head Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 100	5500	15.77	12.68	12.16	14.48
CH 120	5600	16.19	15.73	12.53	10.62
CH 140	5700	16.37	16.15	15.79	13.15

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 102	5510	16.28	16.21	13.47
CH 118	5590	15.56	16.36	12.22
CH 134	5670	15.69	15.64	12.45

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 106	5530	15.82	13.17
CH 122	5610	14.69	12.68

5.8GWi-Fi ant 6 Full Power/Head Scene

Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 149	5745	14.13	15.32	14.1	11.41
CH 157	5785	13.54	16.07	13.49	11.75
CH 165	5825	14.64	14.72	14.58	11.84

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 151	5755	15.44	14.02	10.65
CH 159	5795	15.67	13.15	11.6

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 155	5775	13.42	10.8



5.2GWi-Fi ant 6 Body Scene					
Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 36	5180	12.59	12.54	12.46	9.67
CH 40	5200	12.49	12.54	12.32	9.29
CH 48	5240	12.84	12.76	12.72	10.18

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 38	5190	12.21	12.16	8.66
CH 46	5230	12.56	12.52	9.39

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 42	5210	11.74	8.51

5.3GWi-Fi ant 6 Body Scene					
Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 52	5260	12.1	12.02	12.17	9.62
CH 56	5280	12.84	12.68	12.77	9.25
CH 64	5320	12.28	12.2	12.27	9.82

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 54	5270	12.4	12.18	8.97
CH 62	5310	12.34	12.24	9.06

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 58	5290	11.43	8.53

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac160	802.11 ax160
CH 50	5250	7.56	5.64

5.6GWi-Fi ant 6 Body Scene					
Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 100	5500	12.8	9.62	9.15	11.48
CH 120	5600	13.31	12.83	9.49	7.66
CH 140	5700	13.52	13.3	12.9	10.29

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 102	5510	13.39	13.23	10.51
CH 118	5590	12.65	13.51	9.3
CH 134	5670	12.72	12.67	9.48

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 106	5530	12.81	10.14
CH 122	5610	11.62	9.63

5.8GWi-Fi ant 6 Body Scene					
Average Power (dBm)					
Channel	Frequency (MHz)	802.11 a	802.11 ac20	802.11 n20	802.11 ax20
CH 149	5745	11.15	12.38	11.08	8.37
CH 157	5785	10.54	12.97	10.48	8.66
CH 165	5825	11.6	11.85	11.7	8.83

Average Power (dBm)				
Channel	Frequency (MHz)	802.11 ac40	802.11 n40	802.11 ax40
CH 151	5755	12.41	11.11	7.65
CH 159	5795	12.74	10.08	8.59

Average Power (dBm)			
Channel	Frequency (MHz)	802.11 ac80	802.11 ax80
CH 155	5775	10.49	7.8