

LTE Band 7(Full power)

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2502.5	20775	5MHz	1	0	22.86
				1	13	22.91
				1	24	22.84
				12	0	21.79
				12	6	21.84
				12	13	21.88
	25	0		21.74		
	2535	21100		1	0	22.60
				1	13	22.56
				1	24	22.68
				12	0	21.53
				12	6	21.56
				12	13	21.48
	2567.5	21425		25	0	21.44
				1	0	22.16
				1	13	22.15
				1	24	22.07
				12	0	21.16
12			6	21.21		
16QAM	2502.5	20775	12	13	21.23	
			25	0	21.23	
			1	0	22.29	
			1	13	21.94	
			1	24	21.92	
			12	0	20.81	
	12	6	20.81			
	2535	21100	12	13	20.84	
			25	0	20.78	
			1	0	21.75	
			1	13	22.34	
			1	24	21.76	
			12	0	20.58	
	2567.5	21425	12	6	20.60	
			12	13	20.70	
			25	0	20.58	
			1	0	21.82	
			1	13	21.51	
1			24	21.68		
12	0	20.38				
12	6	20.39				
12	13	20.47				
25	0	20.42				

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2502.5	20775	5MHz	1	0	21.19
				1	13	20.84
				1	24	20.83
				12	0	19.75
				12	6	19.78
				12	13	19.79
	25	0		19.73		
	2535	21100		1	0	20.71
				1	13	21.31
				1	24	20.68
				12	0	19.50
				12	6	19.50
				12	13	19.62
	2567.5	21425		25	0	19.51
				1	0	20.80
				1	13	20.44
				1	24	20.63
				12	0	19.36
12			6	19.32		
256QAM	2502.5	20775	12	13	19.41	
			25	0	19.34	
			1	0	18.23	
			1	13	17.87	
			1	24	17.87	
			12	0	17.72	
	2535	21100	12	6	17.71	
			12	13	17.76	
			25	0	17.74	
			1	0	17.67	
			1	13	18.26	
			1	24	17.70	
	2567.5	21425	12	0	17.50	
			12	6	17.54	
			12	13	17.67	
			25	0	17.49	
			1	0	17.79	
			1	13	17.41	
		1	24	17.66		
		12	0	17.30		
		12	6	17.30		
		12	13	17.45		
		25	0	17.38		

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2505	20800	10MHz	1	0	22.86
				1	25	22.61
				1	49	22.90
				25	0	21.76
				25	13	21.83
				25	25	21.84
	50	0		21.79		
	2535	21100		1	0	22.60
				1	25	22.46
				1	49	22.08
				25	0	21.57
				25	13	21.47
				25	25	21.62
	2565	21400		50	0	21.49
				1	0	22.29
				1	25	22.11
				1	49	22.47
				25	0	21.29
25			13	21.28		
16QAM	2505	20800	25	25	21.35	
			50	0	21.40	
			1	0	22.21	
			1	25	21.62	
			1	49	21.79	
			25	0	20.84	
	25	13	20.91			
	2535	21100	25	25	20.88	
			50	0	20.81	
			1	0	21.96	
			1	25	22.11	
			1	49	21.75	
			25	0	20.68	
	2565	21400	25	13	20.48	
			25	25	20.47	
			50	0	20.56	
			1	0	21.75	
			1	25	21.46	
1			49	21.81		
25	0	20.34				
25	13	20.22				
25	25	20.27				
50	0	20.30				

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2505	20800	10MHz	1	0	21.11
				1	25	20.55
				1	49	20.74
				25	0	19.75
				25	13	19.84
				25	25	19.84
	50	0		19.77		
	2535	21100		1	0	20.88
				1	25	21.01
				1	49	20.65
				25	0	19.66
				25	13	19.44
				25	25	19.38
	2565	21400		50	0	19.47
				1	0	20.68
				1	25	20.41
				1	49	20.76
				25	0	19.29
25			13	19.20		
256QAM	2505	20800	25	25	19.17	
			50	0	19.27	
			1	0	18.16	
			1	25	17.53	
			1	49	17.72	
			25	0	17.82	
	2535	21100	25	13	17.84	
			25	25	17.82	
			50	0	17.72	
			1	0	17.90	
			1	25	18.05	
			1	49	17.66	
	2565	21400	25	0	17.64	
			25	13	17.44	
			25	25	17.44	
			50	0	17.50	
			1	0	17.65	
			1	25	17.44	
			1	49	17.72	
			25	0	17.32	
			25	13	17.19	
			25	25	17.25	
			50	0	17.23	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2507.5	20825	15MHz	1	0	22.88
				1	38	22.86
				1	74	22.94
				36	0	22.16
				36	18	22.10
				36	39	22.14
	75	0		22.16		
	2535	21100		1	0	22.88
				1	38	22.74
				1	74	22.72
				36	0	21.99
				36	18	21.85
				36	39	21.95
	2562.5	21375		75	0	21.90
				1	0	22.69
				1	38	22.71
				1	74	22.52
				36	0	21.66
36			18	21.61		
16QAM	2507.5	20825	36	39	21.54	
			75	0	21.77	
			1	0	22.39	
			1	38	22.24	
			1	74	22.48	
			36	0	21.05	
	2535	21100	36	18	21.06	
			36	39	21.30	
			75	0	21.20	
			1	0	22.54	
			1	38	22.50	
			1	74	22.17	
	2562.5	21375	36	0	21.08	
			36	18	20.84	
			36	39	20.84	
			75	0	20.90	
			1	0	21.87	
			1	38	21.83	
			1	74	22.09	
			36	0	20.72	
			36	18	20.79	
			36	39	20.61	
			75	0	20.73	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2507.5	20825	15MHz	1	0	21.34
				1	38	21.14
				1	74	21.45
				36	0	20.02
				36	18	20.04
				36	39	20.26
				75	0	20.13
	2535	21100		1	0	21.50
				1	38	21.42
				1	74	21.12
				36	0	20.00
				36	18	19.82
				36	39	19.77
				75	0	19.83
	2562.5	21375		1	0	20.83
				1	38	20.80
				1	74	21.01
				36	0	19.65
				36	18	19.72
				36	39	19.56
				75	0	19.69
256QAM	2507.5	20825	1	0	18.32	
			1	38	18.20	
			1	74	18.41	
			36	0	17.98	
			36	18	18.02	
			36	39	18.26	
			75	0	18.15	
	2535	21100	1	0	18.44	
			1	38	18.48	
			1	74	18.15	
			36	0	18.01	
			36	18	17.76	
			36	39	17.77	
			75	0	17.85	
	2562.5	21375	1	0	17.80	
			1	38	17.80	
			1	74	18.07	
			36	0	17.65	
			36	18	17.69	
			36	39	17.56	
			75	0	17.71	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2510	20850	20MHz	1	0	23.01
				1	50	23.08
				1	99	22.99
				50	0	22.07
				50	25	22.03
				50	50	22.06
	100	0		22.52		
	2535	21100		1	0	22.98
				1	50	23.17
				1	99	23.01
				50	0	22.10
				50	25	22.04
				50	50	22.13
	2560	21350		100	0	22.18
				1	0	22.95
				1	50	23.32
				1	99	22.90
				50	0	22.18
50			25	22.03		
16QAM	2510	20850	50	50	21.96	
			100	0	21.92	
			1	0	22.40	
			1	50	22.75	
			1	99	22.45	
			50	0	21.45	
	2535	21100	50	25	21.35	
			50	50	21.41	
			100	0	21.35	
			1	0	22.56	
			1	50	22.32	
			1	99	22.74	
	2560	21350	50	0	21.35	
			50	25	21.21	
			50	50	21.19	
			100	0	21.26	
			1	0	22.09	
			1	50	21.96	
			1	99	21.89	
			50	0	21.03	
			50	25	21.07	
			50	50	20.91	
			100	0	20.98	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2510	20850	20MHz	1	0	21.35
				1	50	21.71
				1	99	21.37
				50	0	20.41
				50	25	20.29
				50	50	20.31
	100	0		20.25		
	2535	21100		1	0	21.53
				1	50	21.26
				1	99	21.70
				50	0	20.27
				50	25	20.13
				50	50	20.14
	2560	21350		100	0	20.22
				1	0	21.00
				1	50	20.89
				1	99	20.83
				50	0	19.97
50			25	20.05		
256QAM	2510	20850	50	50	19.87	
			100	0	19.95	
			1	0	18.35	
			1	50	18.69	
			1	99	18.40	
			50	0	18.41	
	2535	21100	50	25	18.30	
			50	50	18.39	
			100	0	18.29	
			1	0	18.51	
			1	50	18.28	
			1	99	18.65	
	2560	21350	50	0	18.28	
			50	25	18.12	
			50	50	18.16	
			100	0	18.19	
			1	0	18.05	
			1	50	17.87	
		1	99	17.81		
		50	0	17.98		
		50	25	18.03		
		50	50	17.89		
		100	0	17.91		

LTE Band 7(Hotspot on)

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2502.5	20775	5MHz	1	0	20.76
				1	13	20.81
				1	24	20.79
				12	0	19.71
				12	6	19.78
				12	13	19.78
				25	0	19.66
	2535	21100		1	0	20.53
				1	13	20.51
				1	24	20.60
				12	0	19.44
				12	6	19.51
				12	13	19.38
				25	0	19.37
	2567.5	21425		1	0	20.09
1			13	20.06		
1			24	20.12		
12			0	19.10		
12			6	19.13		
12			13	19.17		
25			0	19.16		
16QAM	2502.5	20775	1	0	20.24	
			1	13	19.89	
			1	24	19.82	
			12	0	18.72	
			12	6	18.73	
			12	13	18.78	
			25	0	18.68	
	2535	21100	1	0	19.68	
			1	13	20.28	
			1	24	19.69	
			12	0	18.51	
			12	6	18.52	
			12	13	18.61	
			25	0	18.53	
	2567.5	21425	1	0	19.75	
1			13	19.41		
1			24	19.61		
12			0	18.32		
12			6	18.31		
12			13	18.39		
25			0	18.37		

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2502.5	20775	5MHz	1	0	18.68
				1	13	18.73
				1	24	18.74
				12	0	17.66
				12	6	17.74
				12	13	17.74
	2535	21100		25	0	17.61
				1	0	18.50
				1	13	18.47
				1	24	18.51
				12	0	17.34
				12	6	17.44
	2567.5	21425		12	13	17.36
				25	0	17.32
				1	0	18.09
				1	13	18.00
				1	24	18.06
				12	0	17.00
256QAM	2502.5	20775	12	6	17.05	
			12	13	17.07	
			25	0	17.08	
			1	0	16.18	
			1	13	15.81	
			1	24	15.74	
	2535	21100	12	0	15.62	
			12	6	15.63	
			12	13	15.73	
			25	0	15.58	
			1	0	15.59	
			1	13	16.24	
	2567.5	21425	1	24	15.60	
			12	0	15.46	
			12	6	15.48	
			12	13	15.51	
			25	0	15.51	
			1	0	15.69	
		1	13	15.33		
		1	24	15.59		
		12	0	15.25		
		12	6	15.23		
		12	13	15.29		
		25	0	15.35		

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2505	20800	10MHz	1	0	20.81
				1	25	20.54
				1	49	20.81
				25	0	19.66
				25	13	19.78
				25	25	19.79
	50	0		19.74		
	2535	21100		1	0	20.55
				1	25	20.37
				1	49	20.00
				25	0	19.48
				25	13	19.42
				25	25	19.53
	2565	21400		50	0	19.41
				1	0	20.19
				1	25	20.03
				1	49	20.39
				25	0	19.23
25			13	19.20		
16QAM	2505	20800	25	25	19.29	
			50	0	19.35	
			1	0	20.16	
			1	25	19.54	
			1	49	19.73	
			25	0	18.74	
	2535	21100	25	13	18.86	
			25	25	18.83	
			50	0	18.71	
			1	0	19.89	
			1	25	20.02	
			1	49	19.66	
	2565	21400	25	0	18.61	
			25	13	18.43	
			25	25	18.40	
			50	0	18.49	
			1	0	19.67	
			1	25	19.40	
			1	49	19.72	
			25	0	18.28	
			25	13	18.16	
			25	25	18.19	
			50	0	18.22	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2505	20800	10MHz	1	0	18.71
				1	25	18.45
				1	49	18.75
				25	0	17.61
				25	13	17.73
				25	25	17.73
	50	0		17.66		
	2535	21100		1	0	18.52
				1	25	18.27
				1	49	18.07
				25	0	17.40
				25	13	17.38
				25	25	17.47
	2565	21400		50	0	17.32
				1	0	18.09
				1	25	18.00
				1	49	18.37
				25	0	17.17
25			13	17.10		
256QAM	2505	20800	25	25	17.23	
			50	0	17.32	
			1	0	16.07	
			1	25	15.52	
			1	49	15.63	
			25	0	15.64	
	2535	21100	25	13	15.80	
			25	25	15.75	
			50	0	15.68	
			1	0	15.79	
			1	25	15.98	
			1	49	15.58	
	2565	21400	25	0	15.55	
			25	13	15.36	
			25	25	15.30	
			50	0	15.44	
			1	0	15.58	
			1	25	15.30	
			1	49	15.65	
			25	0	15.24	
			25	13	15.10	
			25	25	15.13	
			50	0	15.13	
			50	0	15.13	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2507.5	20825	15MHz	1	0	20.80
				1	38	20.78
				1	74	20.87
				36	0	20.07
				36	18	20.05
				36	39	20.04
	75	0		20.11		
	2535	21100		1	0	20.79
				1	38	20.69
				1	74	20.62
				36	0	19.90
				36	18	19.78
				36	39	19.90
	2562.5	21375		75	0	19.80
				1	0	20.60
				1	38	20.66
				1	74	20.62
				36	0	19.56
36			18	19.53		
16QAM	2507.5	20825	36	39	19.82	
			75	0	19.67	
			1	0	20.30	
			1	38	20.15	
			1	74	20.43	
			36	0	18.95	
	2535	21100	36	18	18.97	
			36	39	19.21	
			75	0	19.12	
			1	0	20.46	
			1	38	20.41	
			1	74	20.07	
	2562.5	21375	36	0	18.98	
			36	18	18.75	
			36	39	18.74	
			75	0	18.82	
			1	0	19.78	
			1	38	19.77	
			1	74	20.04	
			36	0	18.66	
			36	18	18.70	
			36	39	18.54	
			75	0	18.64	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2507.5	20825	15MHz	1	0	18.72
				1	38	18.73
				1	74	18.80
				36	0	18.00
				36	18	17.99
				36	39	18.01
				75	0	18.02
	2535	21100		1	0	18.75
				1	38	18.64
				1	74	18.54
				36	0	17.85
				36	18	17.68
				36	39	17.84
				75	0	17.74
	2562.5	21375		1	0	18.57
				1	38	18.60
				1	74	18.54
				36	0	17.47
				36	18	17.47
				36	39	17.79
				75	0	17.61
256QAM	2507.5	20825	1	0	16.23	
			1	38	16.12	
			1	74	16.34	
			36	0	15.88	
			36	18	15.87	
			36	39	16.13	
			75	0	16.10	
	2535	21100	1	0	16.43	
			1	38	16.37	
			1	74	16.05	
			36	0	15.92	
			36	18	15.71	
			36	39	15.72	
			75	0	15.76	
	2562.5	21375	1	0	15.74	
			1	38	15.70	
			1	74	16.01	
			36	0	15.64	
			36	18	15.62	
			36	39	15.52	
			75	0	15.61	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2510	20850	20MHz	1	0	20.91
				1	50	21.00
				1	99	20.89
				50	0	20.17
				50	25	20.15
				50	50	20.16
	100	0		20.33		
	2535	21100		1	0	20.91
				1	50	20.99
				1	99	20.92
				50	0	20.15
				50	25	20.08
				50	50	20.05
	2560	21350		100	0	20.12
				1	0	20.88
				1	50	21.11
				1	99	20.85
				50	0	20.18
50			25	19.93		
16QAM	2510	20850	50	50	19.86	
			100	0	19.84	
			1	0	20.34	
			1	50	20.69	
			1	99	20.35	
			50	0	19.40	
	2535	21100	50	25	19.30	
			50	50	19.33	
			100	0	19.29	
			1	0	20.50	
			1	50	20.22	
			1	99	20.66	
	2560	21350	50	0	19.25	
			50	25	19.13	
			50	50	19.09	
			100	0	19.21	
			1	0	20.03	
			1	50	19.91	
		1	99	19.81		
		50	0	18.96		
		50	25	18.97		
		50	50	18.86		
		100	0	18.88		

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2510	20850	20MHz	1	0	18.86
				1	50	18.86
				1	99	18.83
				50	0	18.15
				50	25	18.06
				50	50	18.07
	100	0		18.28		
	2535	21100		1	0	18.86
				1	50	18.83
				1	99	18.85
				50	0	18.11
				50	25	18.05
				50	50	18.00
	2560	21350		100	0	18.09
				1	0	18.80
				1	50	18.95
				1	99	18.76
				50	0	18.14
50			25	17.90		
256QAM	2510	20850	50	50	17.77	
			100	0	17.81	
			1	0	16.24	
			1	50	16.65	
			1	99	16.30	
			50	0	16.31	
	2535	21100	50	25	16.24	
			50	50	16.29	
			100	0	16.26	
			1	0	16.43	
			1	50	16.13	
			1	99	16.59	
	2560	21350	50	0	16.15	
			50	25	16.03	
			50	50	16.06	
			100	0	16.14	
			1	0	16.00	
			1	50	15.85	
		1	99	15.73		
		50	0	15.86		
		50	25	15.89		
		50	50	15.83		
		100	0	15.80		

LTE Band 7(EN_DC Full power)

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2502.5	20775	5MHz	1	0	21.11
				1	13	21.15
				1	24	21.05
				12	0	20.04
				12	6	20.04
				12	13	20.11
	25	0		19.96		
	2535	21100		1	0	20.85
				1	13	20.79
				1	24	20.93
				12	0	19.73
				12	6	19.79
				12	13	19.71
	25	0		19.66		
	2567.5	21425		1	0	20.40
				1	13	20.38
				1	24	20.28
				12	0	19.38
12			6	19.42		
12			13	19.48		
25	0	19.47				
16QAM	2502.5	20775	1	0	20.51	
			1	13	20.14	
			1	24	20.13	
			12	0	19.03	
			12	6	19.05	
			12	13	19.05	
	25	0	19.01			
	2535	21100	1	0	19.99	
			1	13	20.56	
			1	24	19.96	
			12	0	18.80	
			12	6	18.82	
			12	13	18.95	
	25	0	18.79			
	2567.5	21425	1	0	20.06	
			1	13	19.76	
			1	24	19.90	
			12	0	18.59	
12			6	18.64		
12			13	18.70		
25	0	18.64				

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2502.5	20775	5MHz	1	0	19.08
				1	13	19.13
				1	24	18.98
				12	0	17.99
				12	6	17.94
				12	13	18.09
	25	0		17.87		
	2535	21100		1	0	18.78
				1	13	18.73
				1	24	18.84
				12	0	17.71
				12	6	17.77
				12	13	17.61
	2567.5	21425		25	0	17.58
				1	0	18.37
				1	13	18.33
				1	24	18.26
				12	0	17.35
12			6	17.32		
256QAM	2502.5	20775	12	13	17.40	
			25	0	17.44	
			1	0	16.47	
			1	13	16.08	
			1	24	16.10	
			12	0	15.97	
	2535	21100	12	6	16.01	
			12	13	16.03	
			25	0	15.96	
			1	0	15.91	
			1	13	16.49	
			1	24	15.90	
	2567.5	21425	12	0	15.73	
			12	6	15.79	
			12	13	15.93	
			25	0	15.72	
			1	0	16.00	
			1	13	15.70	
			1	24	15.88	
			12	0	15.56	
			12	6	15.60	
			12	13	15.61	
			25	0	15.57	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2505	20800	10MHz	1	0	21.08
				1	25	20.85
				1	49	21.13
				25	0	19.98
				25	13	20.05
				25	25	20.08
	50	0		20.00		
	2535	21100		1	0	20.82
				1	25	20.67
				1	49	20.33
				25	0	19.78
				25	13	19.67
				25	25	19.86
	2565	21400		50	0	19.71
				1	0	20.51
				1	25	20.32
				1	49	20.71
				25	0	19.54
25			13	19.49		
16QAM	2505	20800	25	25	19.57	
			50	0	19.65	
			1	0	20.43	
			1	25	19.86	
			1	49	20.00	
			25	0	19.08	
	2535	21100	25	13	19.15	
			25	25	19.09	
			50	0	19.02	
			1	0	20.21	
			1	25	20.31	
			1	49	19.95	
	2565	21400	25	0	18.88	
			25	13	18.69	
			25	25	18.68	
			50	0	18.78	
			1	0	19.96	
			1	25	19.67	
			1	49	20.05	
			25	0	18.56	
			25	13	18.47	
			25	25	18.47	
			50	0	18.54	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2505	20800	10MHz	1	0	18.98
				1	25	18.75
				1	49	19.05
				25	0	17.92
				25	13	18.00
				25	25	18.06
	50	0		17.98		
	2535	21100		1	0	18.80
				1	25	18.58
				1	49	18.24
				25	0	17.68
				25	13	17.59
				25	25	17.76
	2565	21400		50	0	17.65
				1	0	18.48
				1	25	18.26
				1	49	18.66
				25	0	17.44
25			13	17.40		
256QAM	2505	20800	25	25	17.50	
			50	0	17.61	
			1	0	16.35	
			1	25	15.76	
			1	49	15.90	
			25	0	16.00	
	2535	21100	25	13	16.08	
			25	25	15.99	
			50	0	16.00	
			1	0	16.19	
			1	25	16.26	
			1	49	15.89	
	2565	21400	25	0	15.79	
			25	13	15.62	
			25	25	15.64	
			50	0	15.71	
			1	0	15.90	
			1	25	15.60	
			1	49	15.96	
			25	0	15.51	
			25	13	15.43	
			25	25	15.38	
			50	0	15.47	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2507.5	20825	15MHz	1	0	21.10
				1	38	21.09
				1	74	21.17
				36	0	20.37
				36	18	20.31
				36	39	20.35
				75	0	20.40
	2535	21100		1	0	21.12
				1	38	20.97
				1	74	20.97
				36	0	20.24
				36	18	20.05
				36	39	20.18
				75	0	20.10
	2562.5	21375		1	0	20.91
				1	38	20.95
				1	74	20.73
				36	0	19.91
				36	18	19.83
				36	39	19.78
				75	0	20.02
16QAM	2507.5	20825	1	0	20.64	
			1	38	20.44	
			1	74	20.71	
			36	0	19.28	
			36	18	19.31	
			36	39	19.52	
			75	0	19.45	
	2535	21100	1	0	20.75	
			1	38	20.74	
			1	74	20.41	
			36	0	19.31	
			36	18	19.08	
			36	39	19.05	
			75	0	19.14	
	2562.5	21375	1	0	20.07	
			1	38	20.06	
			1	74	20.32	
			36	0	18.97	
			36	18	19.03	
			36	39	18.86	
			75	0	18.96	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2507.5	20825	15MHz	1	0	19.00
				1	38	19.02
				1	74	19.09
				36	0	18.33
				36	18	18.21
				36	39	18.29
	75	0		18.36		
	2535	21100		1	0	19.02
				1	38	18.94
				1	74	18.91
				36	0	18.16
				36	18	17.95
				36	39	18.10
	2562.5	21375		75	0	18.01
				1	0	18.88
				1	38	18.93
				1	74	18.66
				36	0	17.86
36			18	17.79		
256QAM	2507.5	20825	36	39	17.69	
			75	0	17.99	
			1	0	16.59	
			1	38	16.42	
			1	74	16.68	
			36	0	16.18	
	2535	21100	36	18	16.22	
			36	39	16.46	
			75	0	16.38	
			1	0	16.65	
			1	38	16.66	
			1	74	16.31	
	2562.5	21375	36	0	16.22	
			36	18	16.06	
			36	39	15.97	
			75	0	16.08	
			1	0	15.98	
			1	38	16.02	
			1	74	16.27	
			36	0	15.91	
			36	18	16.00	
			36	39	15.80	
			75	0	15.91	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2510	20850	20MHz	1	0	21.27
				1	50	21.22
				1	99	20.32
				50	0	20.28
				50	25	20.29
				50	50	20.65
	100	0		20.65		
	2535	21100		1	0	21.25
				1	50	21.24
				1	99	20.34
				50	0	20.24
				50	25	20.38
				50	50	20.40
	2560	21350		100	0	20.79
				1	0	21.30
				1	50	21.10
				1	99	20.39
				50	0	20.27
50			25	20.17		
16QAM	2510	20850	50	50	20.12	
			100	0	20.29	
			1	0	20.96	
			1	50	20.66	
			1	99	19.67	
			50	0	19.57	
	2535	21100	50	25	19.66	
			50	50	19.57	
			100	0	19.53	
			1	0	20.55	
			1	50	20.94	
			1	99	19.59	
	2560	21350	50	0	19.41	
			50	25	19.44	
			50	50	19.51	
			100	0	19.49	
			1	0	20.21	
			1	50	20.13	
			1	99	19.26	
			50	0	19.31	
			50	25	19.16	
			50	50	19.23	
			100	0	19.27	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2510	20850	20MHz	1	0	19.23
				1	50	19.18
				1	99	18.26
				50	0	18.23
				50	25	18.25
				50	50	18.58
	100	0		18.55		
	1	0		19.23		
	1	50		19.17		
	1	99		18.31		
	50	0		18.19		
	50	25		18.30		
	50	50		18.35		
	100	0		18.71		
	1	0		19.23		
	1	50		19.06		
	1	99		18.29		
	50	0		18.21		
50	25	18.14				
50	50	18.04				
100	0	18.27				
256QAM	2510	20850	1	0	16.90	
			1	50	16.58	
			1	99	15.64	
			50	0	16.55	
			50	25	16.56	
			50	50	16.54	
	100	0	16.48			
	1	0	16.53			
	1	50	16.85			
	1	99	15.54			
	50	0	16.32			
	50	25	16.36			
	50	50	16.47			
	100	0	16.41			
	1	0	16.12			
	1	50	16.04			
	1	99	15.17			
	50	0	16.25			
50	25	16.08				
50	50	16.19				
100	0	16.24				

LTE Band 7(EN_DC Hotspot on)

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2502.5	20775	5MHz	1	0	18.06
				1	13	18.06
				1	24	17.99
				12	0	16.97
				12	6	17.00
				12	13	17.02
	25	0		16.89		
	2535	21100		1	0	17.79
				1	13	17.73
				1	24	17.89
				12	0	16.71
				12	6	16.69
				12	13	16.64
	2567.5	21425		25	0	16.62
				1	0	17.32
				1	13	17.30
				1	24	17.19
				12	0	16.29
12			6	16.38		
16QAM	2502.5	20775	12	13	16.43	
			25	0	16.40	
			1	0	17.43	
			1	13	17.05	
			1	24	17.09	
			12	0	16.00	
	2535	21100	12	6	15.95	
			12	13	15.96	
			25	0	15.94	
			1	0	16.89	
			1	13	17.48	
			1	24	16.87	
	2567.5	21425	12	0	15.77	
			12	6	15.74	
			12	13	15.89	
			25	0	15.69	
			1	0	17.04	
			1	13	16.68	
		1	24	16.82		
		12	0	15.56		
		12	6	15.61		
		12	13	15.64		
		25	0	15.58		

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2502.5	20775	5MHz	1	0	16.03
				1	13	16.10
				1	24	15.96
				12	0	14.94
				12	6	14.84
				12	13	15.07
	25	0		14.83		
	2535	21100		1	0	15.72
				1	13	15.64
				1	24	15.82
				12	0	14.63
				12	6	14.71
				12	13	14.52
	25	0		14.55		
	2567.5	21425		1	0	15.27
				1	13	15.25
				1	24	15.16
				12	0	14.30
12			6	14.22		
12			13	14.36		
25	0	14.39				
256QAM	2502.5	20775	1	0	13.39	
			1	13	13.05	
			1	24	13.07	
			12	0	12.95	
			12	6	12.92	
			12	13	12.94	
	25	0	12.87			
	2535	21100	1	0	12.86	
			1	13	13.43	
			1	24	12.86	
			12	0	12.64	
			12	6	12.72	
			12	13	12.90	
	25	0	12.67			
	2567.5	21425	1	0	12.93	
			1	13	12.66	
			1	24	12.86	
			12	0	12.48	
12			6	12.53		
12			13	12.54		
25	0	12.48				

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2505	20800	10MHz	1	0	17.99
				1	25	17.78
				1	49	18.10
				25	0	16.94
				25	13	17.01
				25	25	17.06
	50	0		16.93		
	2535	21100		1	0	17.72
				1	25	17.63
				1	49	17.30
				25	0	16.71
				25	13	16.61
				25	25	16.82
	2565	21400		50	0	16.65
				1	0	17.46
				1	25	17.24
				1	49	17.69
				25	0	16.51
25			13	16.46		
16QAM	2505	20800	25	25	16.55	
			50	0	16.56	
			1	0	17.41	
			1	25	16.76	
			1	49	16.95	
			25	0	16.00	
	2535	21100	25	13	16.11	
			25	25	16.04	
			50	0	15.93	
			1	0	17.13	
			1	25	17.25	
			1	49	16.86	
	2565	21400	25	0	15.85	
			25	13	15.61	
			25	25	15.64	
			50	0	15.68	
			1	0	16.90	
			1	25	16.65	
			1	49	16.96	
			25	0	15.54	
			25	13	15.45	
			25	25	15.38	
			50	0	15.48	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2505	20800	10MHz	1	0	15.94
				1	25	15.70
				1	49	16.02
				25	0	14.84
				25	13	14.98
				25	25	14.99
	50	0		14.88		
	2535	21100		1	0	15.73
				1	25	15.52
				1	49	15.22
				25	0	14.65
				25	13	14.57
				25	25	14.70
	2565	21400		50	0	14.63
				1	0	15.43
				1	25	15.19
				1	49	15.62
				25	0	14.42
25			13	14.33		
256QAM	2505	20800	25	25	14.46	
			50	0	14.56	
			1	0	13.26	
			1	25	12.73	
			1	49	12.80	
			25	0	12.91	
	2535	21100	25	13	13.01	
			25	25	12.93	
			50	0	12.98	
			1	0	13.13	
			1	25	13.17	
			1	49	12.82	
	2565	21400	25	0	12.75	
			25	13	12.59	
			25	25	12.62	
			50	0	12.62	
			1	0	12.86	
			1	25	12.51	
			1	49	12.86	
			25	0	12.45	
			25	13	12.38	
			25	25	12.30	
			50	0	12.45	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2507.5	20825	15MHz	1	0	18.01
				1	38	18.02
				1	74	18.09
				36	0	17.29
				36	18	17.21
				36	39	17.26
				75	0	17.37
	2535	21100		1	0	18.02
				1	38	17.91
				1	74	17.95
				36	0	17.18
				36	18	16.95
				36	39	17.16
				75	0	17.01
	2562.5	21375		1	0	17.89
				1	38	17.91
				1	74	17.70
				36	0	16.81
				36	18	16.77
				36	39	16.72
				75	0	17.00
16QAM	2507.5	20825	1	0	17.57	
			1	38	17.40	
			1	74	17.69	
			36	0	16.22	
			36	18	16.22	
			36	39	16.47	
			75	0	16.39	
	2535	21100	1	0	17.65	
			1	38	17.64	
			1	74	17.32	
			36	0	16.22	
			36	18	16.03	
			36	39	15.99	
			75	0	16.12	
	2562.5	21375	1	0	16.99	
			1	38	17.04	
			1	74	17.29	
			36	0	15.92	
			36	18	15.96	
			36	39	15.84	
			75	0	15.86	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2507.5	20825	15MHz	1	0	15.98
				1	38	15.97
				1	74	16.03
				36	0	15.25
				36	18	15.19
				36	39	15.22
	75	0		15.33		
	2535	21100		1	0	15.96
				1	38	15.90
				1	74	15.89
				36	0	15.13
				36	18	14.90
				36	39	15.05
	75	0		14.94		
	2562.5	21375		1	0	15.84
				1	38	15.84
				1	74	15.59
				36	0	14.83
				36	18	14.69
				36	39	14.59
	75	0		14.90		
256QAM	2507.5	20825	1	0	13.53	
			1	38	13.39	
			1	74	13.62	
			36	0	13.09	
			36	18	13.17	
			36	39	13.43	
	75	0	13.31			
	2535	21100	1	0	13.60	
			1	38	13.57	
			1	74	13.23	
			36	0	13.20	
			36	18	13.00	
			36	39	12.95	
	75	0	13.02			
	2562.5	21375	1	0	12.91	
			1	38	12.97	
			1	74	13.23	
			36	0	12.87	
			36	18	12.98	
			36	39	12.74	
	75	0	12.88			

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2510	20850	20MHz	1	0	18.21
				1	50	18.18
				1	99	17.29
				50	0	17.25
				50	25	17.26
				50	50	17.60
	100	0		17.59		
	2535	21100		1	0	18.15
				1	50	18.22
				1	99	17.24
				50	0	17.22
				50	25	17.28
				50	50	17.37
	2560	21350		100	0	17.70
				1	0	18.25
				1	50	18.08
				1	99	17.35
				50	0	17.22
50			25	17.09		
16QAM	2510	20850	50	50	17.10	
			100	0	17.23	
			1	0	17.93	
			1	50	17.56	
			1	99	16.60	
			50	0	16.51	
	2535	21100	50	25	16.63	
			50	50	16.47	
			100	0	16.48	
			1	0	17.51	
			1	50	17.87	
			1	99	16.53	
	2560	21350	50	0	16.36	
			50	25	16.38	
			50	50	16.43	
			100	0	16.47	
			1	0	17.19	
			1	50	17.03	
			1	99	16.24	
			50	0	16.26	
			50	25	16.12	
			50	50	16.15	
			100	0	16.17	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2510	20850	20MHz	1	0	16.14
				1	50	16.13
				1	99	15.18
				50	0	15.21
				50	25	15.21
				50	50	15.54
	100	0		15.48		
	2535	21100		1	0	16.20
				1	50	16.07
				1	99	15.29
				50	0	15.17
				50	25	15.26
				50	50	15.29
	2560	21350		100	0	15.68
				1	0	16.13
				1	50	15.98
				1	99	15.23
				50	0	15.13
50			25	15.07		
256QAM	2510	20850	50	50	14.96	
			100	0	15.17	
			1	0	13.87	
			1	50	13.55	
			1	99	12.58	
			50	0	13.46	
	2535	21100	50	25	13.49	
			50	50	13.52	
			100	0	13.44	
			1	0	13.49	
			1	50	13.79	
			1	99	12.46	
	2560	21350	50	0	13.29	
			50	25	13.27	
			50	50	13.41	
			100	0	13.35	
			1	0	13.09	
			1	50	13.00	
			1	99	12.13	
			50	0	13.16	
			50	25	13.04	
			50	50	13.16	
			100	0	13.19	

LTE Band 12

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	699.7	23017	1.4MHz	1	0	22.46
				1	2	22.41
				1	5	22.30
				3	0	22.47
				3	2	22.47
				3	3	22.41
	707.5	23095		6	0	21.45
				1	0	22.47
				1	2	22.50
				1	5	22.36
				3	0	22.37
				3	2	22.50
	715.3	23173		3	3	22.49
				6	0	21.41
				1	0	22.54
				1	2	22.61
				1	5	22.38
				3	0	22.53
16QAM	699.7	23017	3	2	22.51	
			3	3	22.41	
			6	0	21.56	
			1	0	21.47	
			1	2	21.60	
			1	5	21.95	
	707.5	23095	3	0	21.67	
			3	2	21.72	
			3	3	21.66	
			6	0	20.49	
			1	0	21.82	
			1	2	22.06	
	715.3	23173	1	5	21.83	
			3	0	21.36	
			3	2	21.54	
			3	3	21.80	
			6	0	20.63	
			1	0	21.67	
			1	2	21.43	
			1	5	21.90	
			3	0	21.58	
			3	2	21.62	
			3	3	21.47	
			6	0	20.70	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	699.7	23017	1.4MHz	1	0	20.44
				1	2	20.53
				1	5	20.91
				3	0	20.64
				3	2	20.65
				3	3	20.57
	707.5	23095		6	0	19.43
				1	0	20.75
				1	2	21.00
				1	5	20.77
				3	0	20.26
				3	2	20.51
	715.3	23173		3	3	20.78
				6	0	19.57
				1	0	20.61
				1	2	20.36
				1	5	20.81
				3	0	20.54
256QAM	699.7	23017	3	2	20.53	
			3	3	20.41	
			6	0	19.64	
			1	0	17.41	
			1	2	17.54	
			1	5	17.93	
	707.5	23095	3	0	17.60	
			3	2	17.66	
			3	3	17.58	
			6	0	17.43	
			1	0	17.74	
			1	2	18.00	
	715.3	23173	1	5	17.81	
			3	0	17.27	
			3	2	17.46	
			3	3	17.75	
			6	0	17.57	
			1	0	17.64	
			1	2	17.34	
			1	5	17.85	
			3	0	17.55	
			3	2	17.52	
			3	3	17.44	
			6	0	17.66	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	700.5	23025	3MHz	1	0	22.51
				1	7	22.45
				1	14	22.33
				8	0	21.60
				8	4	21.72
				8	7	21.36
	15	0		21.48		
	707.5	23095		1	0	22.43
				1	7	22.42
				1	14	22.48
				8	0	21.57
				8	4	21.63
				8	7	21.53
	714.5	23165		15	0	21.43
				1	0	22.40
1			7	22.81		
1			14	22.52		
8			0	21.63		
8			4	21.69		
16QAM	700.5	23025	8	7	21.62	
			15	0	21.43	
			1	0	21.97	
			1	7	21.62	
			1	14	22.01	
			8	0	20.68	
	707.5	23095	8	4	20.49	
			8	7	20.52	
			15	0	20.53	
			1	0	21.76	
			1	7	21.71	
			1	14	21.71	
	714.5	23165	8	0	20.55	
			8	4	20.69	
			8	7	20.61	
15			0	20.59		
1			0	21.63		
1			7	21.74		
			1	14	21.70	
			8	0	20.53	
			8	4	20.61	
			8	7	20.55	
			15	0	20.57	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	700.5	23025	3MHz	1	0	20.87
				1	7	20.57
				1	14	20.99
				8	0	19.65
				8	4	19.46
				8	7	19.45
	15	0		19.50		
	707.5	23095		1	0	20.71
				1	7	20.62
				1	14	20.68
				8	0	19.52
				8	4	19.63
				8	7	19.54
	15	0		19.53		
	714.5	23165		1	0	20.61
1			7	20.70		
1			14	20.65		
8			0	19.49		
8			4	19.57		
8			7	19.53		
256QAM	700.5	23025	15	0	19.53	
			1	0	17.92	
			1	7	17.54	
			1	14	17.95	
			8	0	17.59	
			8	4	17.40	
	8	7	17.50			
	707.5	23095	15	0	17.46	
			1	0	17.73	
			1	7	17.63	
			1	14	17.61	
			8	0	17.51	
			8	4	17.66	
	714.5	23165	8	7	17.57	
			15	0	17.52	
1			0	17.54		
1			7	17.72		
1			14	17.63		
8			0	17.48		
8	4	17.55				
8	7	17.48				
15	0	17.48				

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	701.5	23035	5MHz	1	0	22.33
				1	13	22.38
				1	24	22.23
				12	0	21.58
				12	6	21.43
				12	13	21.40
	25	0		21.61		
	1	0		22.41		
	1	13		22.50		
	1	24		22.46		
	12	0		21.48		
	12	6		21.46		
	12	13		21.56		
	25	0		21.52		
	1	0		22.59		
	1	13		22.49		
	1	24		22.46		
	12	0		21.59		
12	6	21.59				
12	13	21.60				
25	0	21.50				
16QAM	701.5	23035	1	0	21.72	
			1	13	22.15	
			1	24	22.11	
			12	0	20.65	
			12	6	20.59	
			12	13	20.67	
	25	0	20.44			
	1	0	21.48			
	1	13	21.88			
	1	24	22.05			
	12	0	20.59			
	12	6	20.53			
	12	13	20.71			
	25	0	20.47			
	1	0	21.62			
	1	13	22.05			
	1	24	22.19			
	12	0	20.51			
12	6	20.66				
12	13	20.63				
25	0	20.55				

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	701.5	23035	5MHz	1	0	20.69
				1	13	21.07
				1	24	21.02
				12	0	19.55
				12	6	19.49
				12	13	19.65
	25	0		19.37		
	707.5	23095		1	0	20.40
				1	13	20.78
				1	24	20.95
				12	0	19.51
				12	6	19.43
				12	13	19.66
	713.5	23155		25	0	19.44
				1	0	20.54
				1	13	20.97
				1	24	21.17
				12	0	19.43
12			6	19.64		
256QAM	701.5	23035	12	13	19.57	
			25	0	19.52	
			1	0	17.66	
			1	13	18.05	
			1	24	18.05	
			12	0	17.62	
	707.5	23095	12	6	17.51	
			12	13	17.62	
			25	0	17.41	
			1	0	17.38	
			1	13	17.84	
			1	24	18.03	
	713.5	23155	12	0	17.55	
			12	6	17.46	
			12	13	17.61	
			25	0	17.43	
			1	0	17.56	
			1	13	17.99	
			1	24	18.15	
			12	0	17.41	
			12	6	17.62	
			12	13	17.57	
			25	0	17.45	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	704	23060	10MHz	1	0	22.39
				1	25	22.46
				1	49	22.61
				25	0	21.48
				25	13	21.53
				25	25	21.59
	50	0		21.52		
	707.5	23095		1	0	22.28
				1	25	22.77
				1	49	22.77
				25	0	21.68
				25	13	21.49
				25	25	21.64
	711	23130		50	0	21.54
				1	0	22.58
				1	25	22.77
				1	49	22.43
				25	0	21.68
25			13	21.53		
16QAM	704	23060	25	25	21.65	
			50	0	21.56	
			1	0	21.88	
			1	25	21.92	
			1	49	21.76	
			25	0	20.53	
	707.5	23095	25	13	20.56	
			25	25	20.44	
			50	0	20.68	
			1	0	21.62	
			1	25	21.66	
			1	49	22.19	
	711	23130	25	0	20.40	
			25	13	20.65	
			25	25	20.56	
			50	0	20.61	
			1	0	21.90	
			1	25	21.73	
			1	49	21.66	
			25	0	20.53	
			25	13	20.47	
			25	25	20.74	
			50	0	20.60	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	704	23060	10MHz	1	0	20.84
				1	25	20.83
				1	49	20.69
				25	0	19.45
				25	13	19.53
				25	25	19.38
	50	0		19.61		
	707.5	23095		1	0	20.60
				1	25	20.63
				1	49	21.11
				25	0	19.33
				25	13	19.55
				25	25	19.50
	711	23130		50	0	19.56
				1	0	20.85
				1	25	20.69
				1	49	20.59
				25	0	19.44
25			13	19.43		
256QAM	704	23060	25	25	19.69	
			50	0	19.52	
			1	0	17.85	
			1	25	17.82	
			1	49	17.70	
			25	0	17.50	
	707.5	23095	25	13	17.48	
			25	25	17.37	
			50	0	17.64	
			1	0	17.58	
			1	25	17.56	
			1	49	18.09	
	711	23130	25	0	17.30	
			25	13	17.58	
			25	25	17.51	
			50	0	17.57	
			1	0	17.83	
			1	25	17.65	
			1	49	17.64	
			25	0	17.47	
			25	13	17.45	
			25	25	17.69	
			50	0	17.57	
			50	0	17.57	

LTE Band 12(EN_DC)

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)	
QPSK	699.7	23017	1.4MHz	1	0	20.71	
				1	2	20.66	
				1	5	20.54	
				3	0	20.67	
				3	2	20.69	
				3	3	20.64	
	6	0		19.67			
	1	0		20.67			
	1	2		20.72			
	1	5		20.59			
	3	0		20.58			
	3	2		20.71			
	3	3		20.74			
	6	0		19.65			
	1	0		20.75			
	1	2		20.81			
	1	5		20.63			
	16QAM	699.7		23017	1.4MHz	3	0
3			2			20.74	
3			3			20.66	
6			0			19.81	
1			0			19.68	
1			2			19.85	
1		5	20.20				
3		0	19.90				
3		2	19.92				
3		3	19.89				
6		0	18.74				
1		0	20.04				
1		2	20.26				
1		5	20.06				
3		0	19.56				
3		2	19.75				
3		3	20.02				
6		0	18.83				
16QAM	707.5	23095	1.4MHz	1	0	19.92	
				1	2	19.68	
				1	5	20.13	
				3	0	19.83	
				3	2	19.84	
				3	3	19.68	
	6	0		18.90			
	715.3	23173		1.4MHz	1	0	19.92
					1	2	19.68
					1	5	20.13
					3	0	19.83
					3	2	19.84
3			3		19.68		
6	0	18.90					

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	699.7	23017	1.4MHz	1	0	18.61
				1	2	18.63
				1	5	18.49
				3	0	18.65
				3	2	18.67
				3	3	18.57
	6	0		17.65		
	707.5	23095		1	0	18.61
				1	2	18.65
				1	5	18.52
				3	0	18.56
				3	2	18.63
				3	3	18.69
	6	0		17.56		
	715.3	23173		1	0	18.71
				1	2	18.79
				1	5	18.61
				3	0	18.71
3			2	18.69		
3			3	18.60		
256QAM	699.7	23017	6	0	17.74	
			1	0	15.63	
			1	2	15.78	
			1	5	16.12	
			3	0	15.83	
			3	2	15.85	
	3	3	15.85			
	707.5	23095	6	0	15.68	
			1	0	15.94	
			1	2	16.23	
			1	5	16.02	
			3	0	15.46	
			3	2	15.68	
	3	3	15.96			
	715.3	23173	6	0	15.77	
			1	0	15.82	
			1	2	15.66	
			1	5	16.09	
3			0	15.78		
3			2	15.75		
3	3	15.65				
6	0	15.81				

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	700.5	23025	3MHz	1	0	20.72
				1	7	20.67
				1	14	20.56
				8	0	19.82
				8	4	19.95
				8	7	19.56
	15	0		19.70		
	707.5	23095		1	0	20.65
				1	7	20.66
				1	14	20.73
				8	0	19.80
				8	4	19.88
				8	7	19.76
	714.5	23165		15	0	19.66
				1	0	20.63
1			7	21.01		
1			14	20.77		
8			0	19.84		
8			4	19.89		
16QAM	700.5	23025	8	7	19.82	
			15	0	19.68	
			1	0	20.21	
			1	7	19.87	
			1	14	20.25	
			8	0	18.92	
	707.5	23095	8	4	18.70	
			8	7	18.73	
			15	0	18.78	
			1	0	19.98	
			1	7	19.91	
			1	14	19.94	
	714.5	23165	8	0	18.75	
			8	4	18.92	
			8	7	18.81	
15			0	18.83		
1			0	19.83		
1			7	19.97		
			1	14	19.93	
			8	0	18.78	
			8	4	18.86	
			8	7	18.76	
			15	0	18.77	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	700.5	23025	3MHz	1	0	18.62
				1	7	18.58
				1	14	18.53
				8	0	17.80
				8	4	17.88
				8	7	17.54
	15	0		17.65		
	707.5	23095		1	0	18.61
				1	7	18.63
				1	14	18.66
				8	0	17.73
				8	4	17.82
				8	7	17.66
	15	0		17.61		
	714.5	23165		1	0	18.56
				1	7	18.97
				1	14	18.68
				8	0	17.78
8			4	17.81		
8			7	17.79		
15	0	17.60				
256QAM	700.5	23025	1	0	16.19	
			1	7	15.79	
			1	14	16.20	
			8	0	15.84	
			8	4	15.66	
			8	7	15.66	
	15	0	15.74			
	707.5	23095	1	0	15.88	
			1	7	15.87	
			1	14	15.87	
			8	0	15.73	
			8	4	15.84	
			8	7	15.75	
	15	0	15.73			
	714.5	23165	1	0	15.76	
			1	7	15.95	
			1	14	15.90	
			8	0	15.70	
8			4	15.84		
8			7	15.66		
15	0	15.71				

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	701.5	23035	5MHz	1	0	20.57
				1	13	20.60
				1	24	20.48
				12	0	19.79
				12	6	19.65
				12	13	19.64
	25	0		19.85		
	1	0		20.64		
	1	13		20.72		
	1	24		20.71		
	12	0		19.71		
	12	6		19.67		
	12	13		19.81		
	25	0		19.74		
	1	0		20.80		
	1	13		20.70		
	1	24		20.68		
	16QAM	701.5		23035	12	0
12			6		19.80	
12			13		19.84	
25			0		19.70	
1			0		19.93	
1			13		20.36	
1		24	20.33			
12		0	18.88			
12		6	18.82			
12		13	18.87			
25		0	18.68			
1		0	19.69			
1		13	20.10			
1		24	20.27			
12		0	18.83			
12		6	18.73			
12		13	18.91			
25		0	18.70			
713.5	23155	1	0	19.82		
		1	13	20.28		
		1	24	20.43		
		12	0	18.72		
		12	6	18.91		
		12	13	18.85		
		25	0	18.75		

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	701.5	23035	5MHz	1	0	18.52
				1	13	18.54
				1	24	18.42
				12	0	17.71
				12	6	17.55
				12	13	17.59
	25	0		17.76		
	707.5	23095		1	0	18.56
				1	13	18.63
				1	24	18.64
				12	0	17.61
				12	6	17.58
				12	13	17.77
	25	0		17.71		
	713.5	23155		1	0	18.75
1			13	18.66		
1			24	18.64		
12			0	17.81		
12			6	17.73		
12			13	17.82		
25	0	17.63				
256QAM	701.5	23035	1	0	15.86	
			1	13	16.28	
			1	24	16.26	
			12	0	15.80	
			12	6	15.79	
			12	13	15.78	
	25	0	15.61			
	707.5	23095	1	0	15.67	
			1	13	16.00	
			1	24	16.21	
			12	0	15.77	
			12	6	15.68	
			12	13	15.86	
	25	0	15.63			
	713.5	23155	1	0	15.77	
1			13	16.24		
1			24	16.39		
12			0	15.63		
12			6	15.87		
12			13	15.82		
25	0	15.73				

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	704	23060	10MHz	1	0	20.60
				1	25	20.68
				1	49	20.82
				25	0	19.70
				25	13	19.76
				25	25	19.81
	50	0		19.76		
	1	0		20.48		
	1	25		20.56		
	1	49		20.73		
	25	0		19.83		
	25	13		19.69		
	25	25		19.86		
	50	0		19.74		
	1	0		20.82		
	1	25		20.97		
	1	49		20.66		
	25	0		19.90		
25	13	19.76				
25	25	19.85				
50	0	19.80				
16QAM	704	23060	1	0	20.09	
			1	25	20.15	
			1	49	19.96	
			25	0	18.76	
			25	13	18.76	
			25	25	18.68	
	50	0	18.89			
	1	0	19.83			
	1	25	19.90			
	1	49	20.44			
	25	0	18.62			
	25	13	18.86			
	25	25	18.81			
	50	0	18.81			
	1	0	20.13			
	1	25	19.96			
	1	49	19.88			
	25	0	18.75			
25	13	18.72				
25	25	18.94				
50	0	18.84				

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	704	23060	10MHz	1	0	18.50
				1	25	18.58
				1	49	18.76
				25	0	17.67
				25	13	17.66
				25	25	17.78
	50	0		17.70		
	707.5	23095		1	0	18.43
				1	25	18.53
				1	49	18.64
				25	0	17.75
				25	13	17.66
				25	25	17.81
	50	0		17.70		
	711	23130		1	0	18.72
				1	25	18.91
				1	49	18.63
				25	0	17.84
25			13	17.69		
25			25	17.77		
50	0	17.71				
256QAM	704	23060	1	0	16.04	
			1	25	16.06	
			1	49	15.92	
			25	0	15.67	
			25	13	15.69	
			25	25	15.65	
	50	0	15.86			
	707.5	23095	1	0	15.81	
			1	25	15.80	
			1	49	16.36	
			25	0	15.52	
			25	13	15.79	
			25	25	15.76	
	50	0	15.76			
	711	23130	1	0	16.06	
			1	25	15.93	
			1	49	15.85	
			25	0	15.72	
25			13	15.64		
25			25	15.88		
50	0	15.76				

LTE Band 13

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	779.5	23205	5MHz	1	0	22.91
				1	13	22.81
				1	24	22.54
				12	0	21.81
				12	6	21.93
				12	13	21.92
				25	0	21.91
	782	23230		1	0	22.80
				1	13	22.78
				1	24	22.81
				12	0	21.82
				12	6	21.76
				12	13	21.86
				25	0	21.74
	784.5	23255		1	0	22.67
1			13	22.88		
1			24	22.82		
12			0	21.78		
12			6	21.90		
12			13	21.83		
25			0	21.84		
16QAM	779.5	23205	1	0	22.70	
			1	13	22.47	
			1	24	21.93	
			12	0	20.81	
			12	6	20.93	
			12	13	20.96	
			25	0	20.96	
	782	23230	1	0	21.96	
			1	13	22.44	
			1	24	22.44	
			12	0	20.86	
			12	6	20.91	
			12	13	20.98	
			25	0	20.80	
	784.5	23255	1	0	22.04	
1			13	22.31		
1			24	22.46		
12			0	20.82		
12			6	20.94		
12			13	20.93		
25			0	20.92		

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	779.5	23205	5MHz	1	0	20.89
				1	13	20.72
				1	24	20.50
				12	0	19.73
				12	6	19.83
				12	13	19.89
	25	0		19.86		
	1	0		20.77		
	1	13		20.68		
	1	24		20.79		
	12	0		19.77		
	12	6		19.69		
	12	13		19.78		
	25	0		19.64		
	1	0		20.59		
	1	13		20.84		
	1	24		20.77		
	256QAM	779.5		23205	12	0
12			6		19.84	
12			13		19.76	
25			0		19.78	
1			0		18.66	
1			13		18.38	
782		23230	1	24	17.86	
			12	0	17.75	
			12	6	17.90	
			12	13	17.86	
			25	0	17.89	
			1	0	17.89	
784.5		23255	1	13	18.39	
			1	24	18.34	
			12	0	17.82	
			12	6	17.87	
			12	13	17.93	
			25	0	17.77	
1	0	17.97				
1	13	18.21				
1	24	18.41				
12	0	17.80				
12	6	17.91				
12	13	17.91				
25	0	17.88				

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	NA	NA	10MHz	1	0	NA
				1	25	NA
				1	49	NA
				25	0	NA
				25	13	NA
				25	25	NA
	50	0		NA		
	782	23230		1	0	22.88
				1	25	22.99
				1	49	22.76
				25	0	21.90
				25	13	21.87
				25	25	21.89
	NA	NA		50	0	21.81
				1	0	NA
				1	25	NA
				1	49	NA
				25	0	NA
25			13	NA		
16QAM	NA	NA	25	25	NA	
			50	0	NA	
			1	0	NA	
			1	25	NA	
			1	49	NA	
			25	0	NA	
	782	23230	25	13	NA	
			25	25	NA	
			50	0	NA	
			1	0	22.36	
			1	25	22.10	
			1	49	21.93	
	NA	NA	25	0	20.87	
			25	13	20.92	
			25	25	20.77	
			50	0	20.88	
			1	0	NA	
			1	25	NA	
NA	NA	1	49	NA		
		25	0	NA		
		25	13	NA		
		25	25	NA		
		50	0	NA		
		50	0	NA		

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	NA	NA	10MHz	1	0	NA
				1	25	NA
				1	49	NA
				25	0	NA
				25	13	NA
				25	25	NA
	50	0		NA		
	782	23230		1	0	20.78
				1	25	20.91
				1	49	20.67
				25	0	19.87
				25	13	19.79
				25	25	19.86
	50	0		19.73		
	NA	NA		1	0	NA
				1	25	NA
				1	49	NA
				25	0	NA
25			13	NA		
25			25	NA		
256QAM	NA	NA	50	0	NA	
			1	0	NA	
			1	25	NA	
			1	49	NA	
			25	0	NA	
			25	13	NA	
	25	25	NA			
	782	23230	50	0	NA	
			1	0	18.31	
			1	25	18.03	
			1	49	17.84	
			25	0	17.82	
			25	13	17.82	
	25	25	17.75			
	50	0	17.81			
	NA	NA	1	0	NA	
			1	25	NA	
			1	49	NA	
25			0	NA		
25			13	NA		
25			25	NA		
50	0	NA				

LTE Band 13(EN_DC)

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)	
QPSK	779.5	23205	5MHz	1	0	21.14	
				1	13	21.04	
				1	24	20.76	
				12	0	20.02	
				12	6	20.15	
				12	13	20.14	
	25	0		20.15			
	782	23230		1	0	21.00	
				1	13	21.01	
				1	24	21.03	
				12	0	20.06	
				12	6	20.01	
				12	13	20.11	
				25	0	19.95	
				784.5	23255	1	0
1			13			21.10	
1	24	21.04					
12	0	20.02					
12	6	20.14					
12	13	20.04					
16QAM	779.5	23205	25	0	20.05		
			1	0	20.90		
			1	13	20.69		
			1	24	20.15		
			12	0	19.05		
			12	6	19.15		
	12	13	19.16				
	25	0	19.17				
	782	23230	1	0	20.16		
			1	13	20.66		
			1	24	20.69		
			12	0	19.11		
			12	6	19.12		
			12	13	19.19		
			25	0	19.05		
			784.5	23255	1	0	20.26
					1	13	20.55
	1	24			20.68		
	12	0			19.03		
	12	6			19.19		
	12	13			19.14		
	25	0			19.16		

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	779.5	23205	5MHz	1	0	19.11
				1	13	18.98
				1	24	18.69
				12	0	17.96
				12	6	18.08
				12	13	18.10
	25	0		18.13		
	782	23230		1	0	18.98
				1	13	18.94
				1	24	18.94
				12	0	18.04
				12	6	17.92
				12	13	18.04
	25	0		17.90		
	784.5	23255		1	0	18.82
				1	13	19.02
				1	24	18.98
				12	0	17.95
12			6	18.09		
12			13	17.97		
25	0	18.02				
256QAM	779.5	23205	1	0	16.84	
			1	13	16.65	
			1	24	16.08	
			12	0	16.00	
			12	6	16.05	
			12	13	16.09	
	25	0	16.08			
	782	23230	1	0	16.13	
			1	13	16.62	
			1	24	16.66	
			12	0	16.02	
			12	6	16.09	
			12	13	16.13	
	25	0	15.96			
	784.5	23255	1	0	16.16	
			1	13	16.48	
			1	24	16.60	
			12	0	15.93	
12			6	16.13		
12			13	16.04		
25	0	16.10				

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	NA	NA	10MHz	1	0	NA
				1	25	NA
				1	49	NA
				25	0	NA
				25	13	NA
				25	25	NA
	50	0		NA		
	782	23230		1	0	21.12
				1	25	21.24
				1	49	21.01
				25	0	20.13
				25	13	20.10
				25	25	20.12
	NA	NA		50	0	20.01
				1	0	NA
				1	25	NA
				1	49	NA
				25	0	NA
25			13	NA		
16QAM	NA	NA	25	25	NA	
			50	0	NA	
			1	0	NA	
			1	25	NA	
			1	49	NA	
			25	0	NA	
	782	23230	25	13	NA	
			25	25	NA	
			50	0	NA	
			1	0	20.60	
			1	25	20.35	
			1	49	20.17	
	NA	NA	25	0	19.12	
			25	13	19.17	
			25	25	18.99	
			50	0	19.08	
			1	0	NA	
			1	25	NA	
NA	NA	1	49	NA		
		25	0	NA		
		25	13	NA		
		25	25	NA		
		50	0	NA		
		50	0	NA		

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	NA	NA	10MHz	1	0	NA
				1	25	NA
				1	49	NA
				25	0	NA
				25	13	NA
				25	25	NA
	50	0		NA		
	782	23230		1	0	19.02
				1	25	19.19
				1	49	18.91
				25	0	18.05
				25	13	18.04
				25	25	18.09
	50	0		17.94		
	NA	NA		1	0	NA
				1	25	NA
				1	49	NA
				25	0	NA
25			13	NA		
25			25	NA		
256QAM	NA	NA	50	0	NA	
			1	0	NA	
			1	25	NA	
			1	49	NA	
			25	0	NA	
			25	13	NA	
	25	25	NA			
	782	23230	50	0	NA	
			1	0	16.58	
			1	25	16.31	
			1	49	16.11	
			25	0	16.05	
			25	13	16.10	
	25	25	15.90			
	50	0	15.99			
	NA	NA	1	0	NA	
			1	25	NA	
			1	49	NA	
25			0	NA		
25			13	NA		
25			25	NA		
50	0	NA				

LTE Band 17

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	706.5	23755	5MHz	1	0	22.50
				1	13	22.52
				1	24	22.39
				12	0	21.48
				12	6	21.62
				12	13	21.45
	25	0		21.55		
	710	23790		1	0	22.53
				1	13	22.44
				1	24	22.44
				12	0	21.66
				12	6	21.58
				12	13	21.58
	25	0		21.56		
	713.5	23825		1	0	22.65
1			13	22.48		
1			24	22.48		
12			0	21.70		
12			6	21.60		
12			13	21.62		
16QAM	706.5	23755	1	0	22.18	
			1	13	21.75	
			1	24	21.62	
			12	0	20.58	
			12	6	20.61	
			12	13	20.57	
	25	0	20.49			
	710	23790	1	0	21.75	
			1	13	22.18	
			1	24	21.50	
			12	0	20.72	
			12	6	20.57	
			12	13	20.67	
	25	0	20.58			
	713.5	23825	1	0	22.22	
1			13	22.16		
1			24	21.85		
12			0	20.66		
12			6	20.58		
12			13	20.68		
25	0	20.69				

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	706.5	23755	5MHz	1	0	20.44
				1	13	20.48
				1	24	20.32
				12	0	19.42
				12	6	19.58
				12	13	19.41
	25	0		19.52		
	1	0		20.43		
	1	13		20.41		
	1	24		20.40		
	12	0		19.61		
	12	6		19.55		
	12	13		19.48		
	25	0		19.47		
	1	0		20.56		
	1	13		20.38		
	1	24		20.40		
	256QAM	706.5		23755	12	0
12			6		19.56	
12			13		19.60	
25			0		19.45	
1			0		18.13	
1			13		17.67	
1		24	17.53			
12		0	17.54			
12		6	17.57			
12		13	17.48			
25		0	17.41			
1		0	17.72			
1		13	18.09			
1		24	17.46			
12		0	17.65			
12		6	17.55			
12		13	17.58			
25		0	17.53			
713.5	23825	1	0	18.14		
		1	13	18.06		
		1	24	17.80		
		12	0	17.62		
		12	6	17.49		
		12	13	17.60		
		25	0	17.64		

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	709	23780	10MHz	1	0	22.54
				1	25	22.60
				1	49	22.44
				25	0	21.56
				25	13	21.59
				25	25	21.66
	50	0		21.63		
	710	23790		1	0	22.51
				1	25	22.62
				1	49	22.49
				25	0	21.73
				25	13	21.56
				25	25	21.71
	711	23800		50	0	21.49
				1	0	22.46
				1	25	22.55
				1	49	22.43
				25	0	21.60
25			13	21.56		
16QAM	709	23780	25	25	21.72	
			50	0	21.60	
			1	0	21.80	
			1	25	21.93	
			1	49	21.58	
			25	0	20.50	
	710	23790	25	13	20.72	
			25	25	20.65	
			50	0	20.56	
			1	0	22.25	
			1	25	22.08	
			1	49	22.04	
	711	23800	25	0	20.59	
			25	13	20.66	
			25	25	20.65	
			50	0	20.58	
			1	0	21.84	
			1	25	22.16	
			1	49	22.12	
			25	0	20.53	
			25	13	20.64	
			25	25	20.72	
			50	0	20.65	
			50	0	20.65	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	709	23780	10MHz	1	0	20.50
				1	25	20.58
				1	49	20.34
				25	0	19.49
				25	13	19.52
				25	25	19.56
	50	0		19.60		
	710	23790		1	0	20.46
				1	25	20.52
				1	49	20.41
				25	0	19.69
				25	13	19.50
				25	25	19.63
	711	23800		50	0	19.39
				1	0	20.42
				1	25	20.50
				1	49	20.41
				25	0	19.52
25			13	19.46		
256QAM	709	23780	25	25	19.65	
			25	0	19.50	
			50	0	19.50	
			1	0	17.76	
			1	25	17.84	
			1	49	17.50	
	710	23790	25	0	17.40	
			25	13	17.67	
			25	25	17.62	
			50	0	17.49	
			1	0	18.23	
			1	25	18.01	
	711	23800	1	49	18.00	
			25	0	17.51	
			25	13	17.62	
			25	25	17.57	
			50	0	17.52	
			1	0	17.74	
			1	25	18.11	
			1	49	18.06	
			25	0	17.49	
			25	13	17.58	
			25	25	17.68	
			50	0	17.60	

LTE Band 38(Receiver off)

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2572.5	37775	5MHz	1	0	22.42
				1	13	22.41
				1	24	22.40
				12	0	21.53
				12	6	21.56
				12	13	21.48
				25	0	21.48
	2595	38000		1	0	22.25
				1	13	22.20
				1	24	22.05
				12	0	21.37
				12	6	21.33
				12	13	21.23
				25	0	21.24
	2617.5	38225		1	0	22.04
				1	13	22.00
				1	24	22.02
				12	0	21.09
				12	6	21.05
				12	13	21.10
				25	0	21.02
16QAM	2572.5	37775	1	0	21.50	
			1	13	21.38	
			1	24	21.48	
			12	0	20.51	
			12	6	20.47	
			12	13	20.46	
			25	0	20.54	
	2595	38000	1	0	21.25	
			1	13	21.36	
			1	24	21.30	
			12	0	20.29	
			12	6	20.22	
			12	13	20.12	
			25	0	20.34	
	2617.5	38225	1	0	21.24	
			1	13	21.20	
			1	24	21.19	
			12	0	20.39	
			12	6	20.30	
			12	13	20.23	
			25	0	20.24	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2572.5	37775	5MHz	1	0	20.48
				1	13	20.28
				1	24	20.40
				12	0	19.45
				12	6	19.41
				12	13	19.38
	25	0		19.45		
	2595	38000		1	0	20.17
				1	13	20.31
				1	24	20.27
				12	0	19.24
				12	6	19.13
				12	13	19.03
	25	0		19.30		
	2617.5	38225		1	0	20.19
				1	13	20.18
				1	24	20.16
				12	0	19.29
12			6	19.24		
12			13	19.15		
256QAM	2572.5	37775	25	0	19.17	
			1	0	17.48	
			1	13	17.32	
			1	24	17.45	
			12	0	17.48	
			12	6	17.42	
	12	13	17.41			
	25	0	17.50			
	2595	38000	1	0	17.19	
			1	13	17.31	
			1	24	17.27	
			12	0	17.24	
			12	6	17.16	
			12	13	17.08	
	25	0	17.29			
	2617.5	38225	1	0	17.15	
			1	13	17.12	
			1	24	17.17	
12			0	17.35		
12			6	17.26		
12			13	17.19		
25	0	17.19				

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2575	37800	10MHz	1	0	22.36
				1	25	22.42
				1	49	22.35
				25	0	21.47
				25	13	21.54
				25	25	21.44
	50	0		21.50		
	2595	38000		1	0	22.13
				1	25	22.23
				1	49	22.22
				25	0	21.32
				25	13	21.40
				25	25	21.29
	2615	38200		50	0	21.42
				1	0	22.02
				1	25	22.08
				1	49	22.15
				25	0	21.29
25			13	21.29		
16QAM	2575	37800	25	25	21.27	
			50	0	21.23	
			1	0	21.57	
			1	25	21.65	
			1	49	21.53	
			25	0	20.61	
	2595	38000	25	13	20.52	
			25	25	20.55	
			50	0	20.57	
			1	0	21.43	
			1	25	21.50	
			1	49	21.44	
	2615	38200	25	0	20.54	
			25	13	20.61	
			25	25	20.50	
			50	0	20.50	
			1	0	21.31	
			1	25	21.59	
			1	49	21.27	
			25	0	20.39	
			25	13	20.34	
			25	25	20.14	
			50	0	20.33	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2575	37800	10MHz	1	0	20.48
				1	25	20.63
				1	49	20.51
				25	0	19.54
				25	13	19.44
				25	25	19.47
	50	0		19.50		
	2595	38000		1	0	20.35
				1	25	20.42
				1	49	20.35
				25	0	19.51
				25	13	19.56
				25	25	19.44
	2615	38200		50	0	19.46
				1	0	20.23
				1	25	20.52
				1	49	20.18
				25	0	19.37
25			13	19.25		
256QAM	2575	37800	25	25	19.08	
			50	0	19.30	
			1	0	17.53	
			1	25	17.56	
			1	49	17.51	
			25	0	17.58	
	2595	38000	25	13	17.45	
			25	25	17.53	
			50	0	17.55	
			1	0	17.38	
			1	25	17.46	
			1	49	17.35	
	2615	38200	25	0	17.51	
			25	13	17.57	
			25	25	17.41	
			50	0	17.46	
			1	0	17.22	
			1	25	17.56	
			1	49	17.22	
			25	0	17.32	
			25	13	17.25	
			25	25	17.08	
			50	0	17.26	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2577.5	37825	15MHz	1	0	22.55
				1	38	22.39
				1	74	22.48
				36	0	21.61
				36	18	21.51
				36	39	21.41
	75	0		21.47		
	2595	38000		1	0	22.24
				1	38	22.30
				1	74	22.23
				36	0	21.33
				36	18	21.48
				36	39	21.30
	2612.5	38175		75	0	21.46
				1	0	22.25
				1	38	22.03
				1	74	22.11
				36	0	21.21
36			18	21.28		
16QAM	2577.5	37825	36	39	21.27	
			75	0	21.25	
			1	0	21.70	
			1	38	21.62	
			1	74	21.60	
			36	0	20.64	
	36	18	20.50			
	2595	38000	36	39	20.51	
			75	0	20.60	
			1	0	21.57	
			1	38	21.56	
			1	74	21.37	
			36	0	20.43	
	2612.5	38175	36	18	20.40	
			36	39	20.33	
			75	0	20.43	
			1	0	21.30	
			1	38	21.38	
1			74	21.33		
36	0	20.14				
36	18	20.28				
36	39	20.22				
75	0	20.26				

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2577.5	37825	15MHz	1	0	20.67
				1	38	20.58
				1	74	20.57
				36	0	19.54
				36	18	19.46
				36	39	19.47
				75	0	19.55
	2595	38000		1	0	20.53
				1	38	20.54
				1	74	20.31
				36	0	19.40
				36	18	19.37
				36	39	19.24
				75	0	19.37
	2612.5	38175		1	0	20.27
				1	38	20.30
				1	74	20.31
				36	0	19.06
				36	18	19.22
				36	39	19.15
				75	0	19.21
256QAM	2577.5	37825	1	0	17.61	
			1	38	17.57	
			1	74	17.51	
			36	0	17.62	
			36	18	17.48	
			36	39	17.43	
			75	0	17.50	
	2595	38000	1	0	17.53	
			1	38	17.49	
			1	74	17.33	
			36	0	17.33	
			36	18	17.33	
			36	39	17.28	
			75	0	17.38	
	2612.5	38175	1	0	17.25	
			1	38	17.36	
			1	74	17.27	
			36	0	17.12	
			36	18	17.20	
			36	39	17.15	
			75	0	17.20	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2580	37850	20MHz	1	0	22.30
				1	50	22.32
				1	99	22.30
				50	0	21.47
				50	25	21.45
				50	50	21.46
	100	0		21.53		
	1	0		22.04		
	1	50		22.01		
	1	99		22.34		
	50	0		21.50		
	50	25		21.19		
	50	50		21.02		
	100	0		21.18		
	1	0		22.05		
	1	50		22.01		
	1	99		22.10		
	50	0		21.01		
50	25	21.15				
50	50	21.16				
100	0	21.00				
16QAM	2580	37850	1	0	21.72	
			1	50	21.60	
			1	99	21.64	
			50	0	20.66	
			50	25	20.52	
			50	50	20.16	
	100	0	20.18			
	1	0	21.27			
	1	50	21.08			
	1	99	21.18			
	50	0	20.20			
	50	25	20.18			
	50	50	20.10			
	100	0	20.19			
	1	0	21.14			
	1	50	21.07			
	1	99	21.07			
	50	0	20.01			
50	25	20.10				
50	50	20.01				
100	0	20.10				

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2580	37850	20MHz	1	0	20.68
				1	50	20.58
				1	99	20.54
				50	0	19.61
				50	25	19.44
				50	50	19.12
	100	0		19.11		
	2595	38000		1	0	20.19
				1	50	20.01
				1	99	20.13
				50	0	19.17
				50	25	19.16
				50	50	19.08
	100	0		19.10		
	2610	38150		1	0	20.07
				1	50	20.04
				1	99	20.08
				50	0	19.04
50			25	19.01		
50			50	19.06		
256QAM	2580	37850	100	0	19.01	
			1	0	17.69	
			1	50	17.50	
			1	99	17.58	
			50	0	17.64	
			50	25	17.42	
	50	50	17.12			
	2595	38000	100	0	17.11	
			1	0	17.18	
			1	50	17.00	
			1	99	17.08	
			50	0	17.14	
			50	25	17.09	
	50	50	17.04			
	2610	38150	100	0	17.12	
			1	0	17.09	
			1	50	17.05	
			1	99	17.04	
50			0	17.04		
50			25	17.07		
50	50	17.04				
100	0	17.08				

LTE Band 38(Receiver on)

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2572.5	37775	5MHz	1	0	18.46
				1	13	18.46
				1	24	18.36
				12	0	17.56
				12	6	17.54
				12	13	17.49
				25	0	17.52
	2595	38000		1	0	18.30
				1	13	18.20
				1	24	18.03
				12	0	17.34
				12	6	17.32
				12	13	17.22
				25	0	17.26
	2617.5	38225		1	0	18.08
				1	13	18.00
				1	24	18.07
				12	0	17.13
				12	6	17.03
				12	13	17.12
				25	0	17.00
16QAM	2572.5	37775	1	0	17.46	
			1	13	17.39	
			1	24	17.46	
			12	0	16.53	
			12	6	16.47	
			12	13	16.45	
			25	0	16.49	
	2595	38000	1	0	17.23	
			1	13	17.36	
			1	24	17.31	
			12	0	16.32	
			12	6	16.26	
			12	13	16.16	
			25	0	16.34	
	2617.5	38225	1	0	17.21	
			1	13	17.22	
			1	24	17.16	
			12	0	16.40	
			12	6	16.28	
			12	13	16.23	
			25	0	16.24	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2572.5	37775	5MHz	1	0	16.41
				1	13	16.43
				1	24	16.27
				12	0	15.47
				12	6	15.44
				12	13	15.43
	25	0		15.44		
	2595	38000		1	0	16.25
				1	13	16.15
				1	24	16.06
				12	0	15.30
				12	6	15.25
				12	13	15.13
	25	0		15.23		
	2617.5	38225		1	0	16.08
				1	13	16.05
				1	24	16.05
				12	0	15.06
12			6	15.01		
12			13	15.07		
25	0	15.03				
256QAM	2572.5	37775	1	0	13.38	
			1	13	13.31	
			1	24	13.37	
			12	0	13.51	
			12	6	13.42	
			12	13	13.39	
	25	0	13.47			
	2595	38000	1	0	13.19	
			1	13	13.32	
			1	24	13.27	
			12	0	13.23	
			12	6	13.22	
			12	13	13.10	
	25	0	13.28			
	2617.5	38225	1	0	13.15	
			1	13	13.16	
			1	24	13.12	
			12	0	13.32	
12			6	13.23		
12			13	13.15		
25	0	13.14				

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2575	37800	10MHz	1	0	18.35
				1	25	18.43
				1	49	18.31
				25	0	17.45
				25	13	17.55
				25	25	17.43
	50	0		17.45		
	2595	38000		1	0	18.11
				1	25	18.20
				1	49	18.25
				25	0	17.32
				25	13	17.35
				25	25	17.30
	50	0		17.46		
	2615	38200		1	0	18.00
				1	25	18.05
				1	49	18.12
				25	0	17.33
25			13	17.29		
25			25	17.29		
16QAM	2575	37800	50	0	17.18	
			1	0	17.55	
			1	25	17.65	
			1	49	17.54	
			25	0	16.59	
			25	13	16.48	
	25	25	16.53			
	50	0	16.52			
	2595	38000	1	0	17.46	
			1	25	17.48	
			1	49	17.49	
			25	0	16.53	
			25	13	16.58	
			25	25	16.53	
	50	0	16.49			
	2615	38200	1	0	17.34	
			1	25	17.62	
			1	49	17.25	
25			0	16.42		
25			13	16.37		
25			25	16.18		
50	0	16.28				

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2575	37800	10MHz	1	0	16.31
				1	25	16.33
				1	49	16.27
				25	0	15.41
				25	13	15.50
				25	25	15.35
	50	0		15.36		
	2595	38000		1	0	16.07
				1	25	16.11
				1	49	16.18
				25	0	15.28
				25	13	15.29
				25	25	15.22
	2615	38200		50	0	15.43
				1	0	16.06
				1	25	16.03
				1	49	16.10
				25	0	15.31
25			13	15.19		
256QAM	2575	37800	25	25	15.24	
			50	0	15.11	
			1	0	13.51	
			1	25	13.59	
			1	49	13.49	
			25	0	13.56	
	2595	38000	25	13	13.46	
			25	25	13.49	
			50	0	13.46	
			1	0	13.41	
			1	25	13.39	
			1	49	13.47	
	2615	38200	25	0	13.50	
			25	13	13.48	
			25	25	13.48	
			50	0	13.44	
			1	0	13.26	
			1	25	13.55	
			1	49	13.23	
			25	0	13.38	
			25	13	13.29	
			25	25	13.08	
			50	0	13.24	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2577.5	37825	15MHz	1	0	18.53
				1	38	18.34
				1	74	18.46
				36	0	17.58
				36	18	17.48
				36	39	17.44
	2595	38000		75	0	17.47
				1	0	18.28
				1	38	18.25
				1	74	18.24
				36	0	17.28
				36	18	17.44
	2612.5	38175		36	39	17.28
				75	0	17.41
				1	0	18.30
				1	38	18.03
				1	74	18.06
				36	0	17.17
16QAM	2577.5	37825	36	18	17.30	
			36	39	17.32	
			75	0	17.25	
			1	0	17.67	
			1	38	17.67	
			1	74	17.55	
	2595	38000	36	0	16.64	
			36	18	16.46	
			36	39	16.56	
			75	0	16.62	
			1	0	17.57	
			1	38	17.57	
	2612.5	38175	1	74	17.38	
			36	0	16.47	
			36	18	16.41	
			36	39	16.28	
			75	0	16.44	
			1	0	17.29	
			1	38	17.34	
			1	74	17.38	
			36	0	16.18	
			36	18	16.25	
			36	39	16.26	
			75	0	16.22	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2577.5	37825	15MHz	1	0	16.47
				1	38	16.24
				1	74	16.36
				36	0	15.52
				36	18	15.44
				36	39	15.42
				75	0	15.43
	2595	38000		1	0	16.20
				1	38	16.23
				1	74	16.16
				36	0	15.22
				36	18	15.35
				36	39	15.23
				75	0	15.36
	2612.5	38175		1	0	16.25
				1	38	16.09
				1	74	16.02
				36	0	15.14
				36	18	15.23
				36	39	15.24
				75	0	15.21
256QAM	2577.5	37825	1	0	13.64	
			1	38	13.59	
			1	74	13.47	
			36	0	13.62	
			36	18	13.39	
			36	39	13.53	
			75	0	13.58	
	2595	38000	1	0	13.49	
			1	38	13.47	
			1	74	13.30	
			36	0	13.43	
			36	18	13.36	
			36	39	13.22	
			75	0	13.36	
	2612.5	38175	1	0	13.20	
			1	38	13.25	
			1	74	13.32	
			36	0	13.10	
			36	18	13.15	
			36	39	13.19	
			75	0	13.16	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2580	37850	20MHz	1	0	18.32
				1	50	18.29
				1	99	18.33
				50	0	17.58
				50	25	17.56
				50	50	17.48
	100	0		17.51		
	2595	38000		1	0	18.00
				1	50	18.05
				1	99	18.34
				50	0	17.59
				50	25	17.15
				50	50	17.04
	2610	38150		100	0	17.17
				1	0	18.10
				1	50	18.06
				1	99	18.20
				50	0	17.04
50			25	17.17		
16QAM	2580	37850	50	50	17.21	
			100	0	17.03	
			1	0	17.75	
			1	50	17.63	
			1	99	17.68	
			50	0	16.71	
	2595	38000	50	25	16.56	
			50	50	16.11	
			100	0	16.13	
			1	0	17.25	
			1	50	17.05	
			1	99	17.21	
	2610	38150	50	0	16.17	
			50	25	16.17	
			50	50	16.09	
			100	0	16.23	
			1	0	17.13	
			1	50	17.05	
			1	99	17.12	
			50	0	16.05	
			50	25	16.09	
			50	50	16.05	
			100	0	16.11	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2580	37850	20MHz	1	0	16.25
				1	50	16.23
				1	99	16.29
				50	0	15.50
				50	25	15.52
				50	50	15.45
	100	0		15.42		
	2595	38000		1	0	16.08
				1	50	16.05
				1	99	16.24
				50	0	15.50
				50	25	15.05
				50	50	15.02
	2610	38150		100	0	15.14
				1	0	16.08
				1	50	16.01
				1	99	16.13
				50	0	15.07
50			25	15.11		
256QAM	2580	37850	50	50	15.16	
			100	0	15.06	
			1	0	13.67	
			1	50	13.59	
			1	99	13.58	
			50	0	13.65	
	2595	38000	50	25	13.46	
			50	50	13.01	
			100	0	13.10	
			1	0	13.15	
			1	50	13.03	
			1	99	13.13	
	2610	38150	50	0	13.08	
			50	25	13.09	
			50	50	13.06	
			100	0	13.16	
			1	0	13.11	
			1	50	13.01	
			1	99	13.06	
			50	0	13.08	
			50	25	13.05	
			50	50	13.02	
			100	0	13.05	
			100	0	13.05	

LTE Band 41(Receiver off)

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2498.5	39675	5MHz	1	0	23.06
				1	13	23.07
				1	24	22.96
				12	0	22.20
				12	6	22.26
				12	13	22.08
				25	0	22.19
	2545.8	40148		1	0	22.97
				1	13	22.97
				1	24	22.91
				12	0	22.15
				12	6	22.19
				12	13	22.02
				25	0	22.11
	2593	40620		1	0	23.06
				1	13	23.02
				1	24	22.97
				12	0	22.21
				12	6	22.27
				12	13	22.12
				25	0	22.17
	2640.3	41093		1	0	22.88
				1	13	22.92
				1	24	22.84
12			0	22.08		
12			6	22.12		
12			13	21.94		
25			0	22.04		
2687.5	41565	1	0	22.90		
		1	13	22.90		
		1	24	22.86		
		12	0	22.09		
		12	6	22.11		
		12	13	21.96		
		25	0	22.06		
16QAM	2498.5	39675	1	0	22.29	
			1	13	22.35	
			1	24	22.33	
			12	0	21.09	
			12	6	21.27	
			12	13	21.04	
			25	0	21.29	
	2545.8	40148	1	0	22.24	
			1	13	22.29	
			1	24	22.28	
			12	0	21.00	
			12	6	21.20	
			12	13	20.98	

	2593	40620		25	0	21.20
				1	0	22.32
				1	13	22.35
				1	24	22.33
				12	0	21.08
				12	6	21.25
	12	13		21.05		
	25	0		21.25		
	1	0		22.17		
	1	13		22.20		
	1	24		22.22		
	12	0		20.93		
	12	6		21.10		
	12	13		20.89		
	25	0		21.12		
	1	0		22.17		
	1	13		22.22		
	1	24		22.22		
12	0	20.92				
12	6	21.14				
12	13	20.92				
25	0	21.11				

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2498.5	39675	5MHz	1	0	21.00
				1	13	21.03
				1	24	20.88
				12	0	20.18
				12	6	20.20
				12	13	19.99
	25	0		20.17		
	1	0		20.91		
	1	13		20.87		
	1	24		20.85		
	12	0		20.09		
	12	6		20.13		
	12	13		19.95		
	25	0		20.03		
	1	0		20.99		
	1	13		20.92		
	1	24		20.93		
	12	0		20.15		
	12	6		20.18		
	12	13		20.02		
	25	0		20.10		
	1	0		20.82		
	1	13		20.82		
	1	24		20.82		
12	0	19.98				
12	6	20.04				

	2687.5	41565		12	13	19.84
				25	0	19.95
				1	0	20.82
				1	13	20.81
				1	24	20.79
				12	0	20.04
				12	6	20.07
				12	13	19.87
				25	0	20.04
				1	0	18.23
				1	13	18.30
				1	24	18.25
	2498.5	39675		12	0	18.05
				12	6	18.19
				12	13	18.00
				25	0	18.27
				1	0	18.15
				1	13	18.25
				1	24	18.21
				12	0	17.91
				12	6	18.15
				12	13	17.92
				25	0	18.10
				256QAM	2593	40620
1	13	18.25				
1	24	18.24				
12	0	18.02				
12	6	18.20				
12	13	18.00				
25	0	18.15				
1	0	18.09				
1	13	18.16				
1	24	18.19				
12	0	17.86				
12	6	18.08				
12	13	17.82				
25	0	18.08				
	2640.3	41093		1	0	18.15
				1	13	18.19
				1	24	18.20
				12	0	17.82
				12	6	18.10
				12	13	17.82
				25	0	18.07
				1	0	18.15
				1	13	18.19
				1	24	18.20
				12	0	17.82
				12	6	18.10
12	13	17.82				
25	0	18.07				
	2687.5	41565		12	13	19.84
				25	0	19.95
				1	0	20.82
				1	13	20.81
				1	24	20.79
				12	0	20.04
				12	6	20.07
				12	13	19.87
				25	0	20.04
				1	0	18.23
				1	13	18.30
				1	24	18.25
12	0	18.05				
12	6	18.19				
12	13	18.00				
25	0	18.27				
1	0	18.15				
1	13	18.25				
1	24	18.21				
12	0	17.91				
12	6	18.15				
12	13	17.92				
25	0	18.10				
1	0	18.29				
1	13	18.25				
1	24	18.24				
12	0	18.02				
12	6	18.20				
12	13	18.00				
25	0	18.15				
1	0	18.09				
1	13	18.16				
1	24	18.19				
12	0	17.86				
12	6	18.08				
12	13	17.82				
25	0	18.08				
1	0	18.15				
1	13	18.19				
1	24	18.20				
12	0	17.82				
12	6	18.10				
12	13	17.82				
25	0	18.07				

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2501	39700	10MHz	1	0	23.18
				1	25	23.09
				1	49	23.13
				25	0	22.41

	2547	40160	25	13	22.39
			25	25	22.49
			50	0	22.49
			1	0	23.14
			1	25	23.19
			1	49	23.16
			25	0	22.24
			25	13	22.33
			25	25	22.16
			50	0	22.20
	2593	40620	1	0	23.21
			1	25	23.15
			1	49	23.16
			25	0	22.32
			25	13	22.43
			25	25	22.26
			50	0	22.30
			1	0	23.09
			1	25	23.10
			1	49	23.09
2638	41080	25	0	22.14	
		25	13	22.26	
		25	25	22.10	
		50	0	22.12	
		1	0	23.04	
		1	25	23.13	
		1	49	23.10	
		25	0	22.18	
		25	13	22.27	
		25	25	22.10	
2685	41540	50	0	22.14	
		1	0	22.58	
		1	25	22.20	
		1	49	22.52	
		25	0	21.54	
		25	13	21.43	
		25	25	21.50	
		50	0	21.46	
		1	0	22.39	
		1	25	22.16	
16QAM	2547	40160	1	49	22.25
			25	0	21.36
			25	13	21.31
			25	25	21.32
			50	0	21.33
			1	0	22.47
			1	25	22.24
			1	49	22.35
			25	0	21.41
			25	13	21.36
2593	40620	25	25	21.37	

	2638	41080		50	0	21.41
				1	0	22.30
				1	25	22.06
				1	49	22.16
				25	0	21.31
				25	13	21.22
				25	25	21.26
	2685	41540		50	0	21.27
				1	0	22.32
				1	25	22.11
				1	49	22.17
				25	0	21.26
				25	13	21.26
				25	25	21.25
			50	0	21.24	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2501	39700	10MHz	1	0	21.15
				1	25	20.99
				1	49	21.07
				25	0	20.38
				25	13	20.37
				25	25	20.41
				50	0	20.40
	2547	40160		1	0	21.12
				1	25	21.17
				1	49	21.11
				25	0	20.20
				25	13	20.27
				25	25	20.10
				50	0	20.11
	2593	40620		1	0	21.11
				1	25	21.11
				1	49	21.06
				25	0	20.26
				25	13	20.41
				25	25	20.23
				50	0	20.28
	2638	41080		1	0	21.07
				1	25	21.08
				1	49	20.99
				25	0	20.05
				25	13	20.18
				25	25	20.04
				50	0	20.06
	2685	41540		1	0	21.00
				1	25	21.06
				1	49	21.08
				25	0	20.12
25			13	20.19		

256QAM	2501	39700	25	25	20.04
			50	0	20.05
			1	0	18.54
			1	25	18.13
			1	49	18.50
			25	0	18.51
			25	13	18.33
			25	25	18.48
	2547	40160	50	0	18.36
			1	0	18.33
			1	25	18.11
			1	49	18.19
			25	0	18.27
			25	13	18.23
			25	25	18.25
			50	0	18.28
	2593	40620	1	0	18.45
			1	25	18.20
			1	49	18.29
			25	0	18.37
			25	13	18.33
			25	25	18.33
			50	0	18.34
			1	0	18.21
	2638	41080	1	25	18.02
			1	49	18.06
			25	0	18.25
			25	13	18.16
25			25	18.16	
50			0	18.25	
1			0	18.27	
1			25	18.06	
2685	41540	1	49	18.14	
		25	0	18.19	
		25	13	18.23	
		25	25	18.22	
		50	0	18.19	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2503.5	39725	15MHz	1	0	23.09
				1	38	23.04
				1	74	23.13
				36	0	22.28
				36	18	22.35
				36	39	22.09
	2548.3	40173		75	0	22.31
				1	0	23.01
				1	38	22.96
				1	74	23.07
				36	0	22.20

			36	18	22.25
			36	39	22.04
			75	0	22.25
			1	0	23.08
			1	38	23.01
			1	74	23.14
			36	0	22.29
			36	18	22.34
			36	39	22.09
			75	0	22.33
			1	0	22.96
			1	38	22.86
			1	74	23.01
			36	0	22.11
			36	18	22.15
36	39	21.97			
			75	0	22.15
			1	0	22.91
			1	38	22.91
			1	74	23.02
			36	0	22.11
			36	18	22.19
			36	39	21.98
			75	0	22.20
			1	0	22.49
			1	38	22.29
			1	74	22.15
			36	0	21.34
			36	18	21.30
			36	39	21.28
			75	0	21.24
			1	0	22.44
			1	38	22.24
			1	74	22.07
			36	0	21.24
			36	18	21.24
			36	39	21.22
			75	0	21.16
			1	0	22.54
			1	38	22.29
			1	74	22.16
			36	0	21.31
			36	18	21.31
			36	39	21.31
			75	0	21.23
1	38	22.16			
1	74	21.97			
36	0	21.14			
36	18	21.18			
36	39	21.15			

	2682.5	41515		75	0	21.11
				1	0	22.37
				1	38	22.16
				1	74	22.00
				36	0	21.19
				36	18	21.18
				36	39	21.17
				75	0	21.11

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2503.5	39750	15MHz	1	0	21.05
				1	38	20.95
				1	74	21.03
				36	0	20.21
				36	18	20.30
				36	39	20.03
				75	0	20.24
	2548.3	40185		1	0	20.92
				1	38	20.94
				1	74	21.02
				36	0	20.14
				36	18	20.21
				36	39	20.00
				75	0	20.17
	2593	40620		1	0	21.02
				1	38	20.94
				1	74	21.11
				36	0	20.23
				36	18	20.29
				36	39	20.05
				75	0	20.25
	2637.8	41055		1	0	20.94
				1	38	20.83
				1	74	20.98
				36	0	20.05
				36	18	20.12
				36	39	19.95
				75	0	20.11
	2682.5	41490		1	0	20.82
				1	38	20.89
				1	74	20.98
				36	0	20.03
36			18	20.09		
36			39	19.91		
75			0	20.16		
256QAM	2503.5	39750	1	0	18.41	
			1	38	18.19	
			1	74	18.13	
			36	0	18.28	
			36	18	18.27	

	2548.3	40185	36	39	18.24
			75	0	18.14
			1	0	18.38
			1	38	18.16
			1	74	18.02
			36	0	18.18
			36	18	18.20
			36	39	18.19
			75	0	18.08
	2593	40620	1	0	18.45
			1	38	18.27
			1	74	18.11
			36	0	18.27
			36	18	18.26
			36	39	18.26
			75	0	18.21
			1	0	18.31
			1	38	18.09
	2637.8	41055	1	74	17.95
			36	0	18.07
			36	18	18.11
36			39	18.09	
75			0	18.07	
1			0	18.34	
1			38	18.09	
1			74	17.90	
36			0	18.15	
2682.5	41490	36	18	18.09	
		36	39	18.15	
		75	0	18.06	

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2506	39750	20MHz	1	0	22.87
				1	50	22.99
				1	99	23.07
				50	0	22.06
				50	25	22.01
				50	50	21.86
				100	0	21.86
				1	0	22.82
				1	50	22.94
	1	99		23.02		
	2549.5	40185		50	0	21.98
				50	25	21.96
				50	50	21.79
				100	0	21.78
				1	0	22.91
				1	50	23.04
				1	99	23.20
				50	0	22.07
2593			40620			

			50	25	22.04
			50	50	21.86
			100	0	21.86
			1	0	22.72
			1	50	22.89
			1	99	22.95
			50	0	21.93
			50	25	21.91
			50	50	21.71
			100	0	21.70
			1	0	22.89
			1	50	22.95
			1	99	22.96
			50	0	21.90
2636.5	41055		50	25	21.74
			50	50	21.71
			100	0	21.89
			1	0	22.05
			1	50	21.90
			1	99	21.95
			50	0	20.84
			50	25	20.98
			50	50	20.86
			100	0	20.89
			1	0	21.99
			1	50	21.80
			1	99	21.89
			50	0	20.78
2680	41490		50	25	20.89
			50	50	20.81
			100	0	20.83
			1	0	22.04
			1	50	21.89
			1	99	21.99
			50	0	20.85
			50	25	20.94
			50	50	20.86
			100	0	20.93
			1	0	21.94
			1	50	21.72
			1	99	21.81
			50	0	20.73
16QAM	2506	39750	50	25	20.83
			50	50	20.74
			100	0	20.75
			1	0	21.72
			1	50	21.80
			1	99	21.68
			50	0	20.79
			50	25	20.73
			50	50	20.74
			100	0	20.74
			1	0	21.72
			1	50	21.80
			1	99	21.68
			50	0	20.79
2506	39750		50	25	20.73
			50	50	20.74
			100	0	20.75
			1	0	21.72
			1	50	21.80
			1	99	21.68
			50	0	20.79
			50	25	20.73
			50	50	20.74
			100	0	20.74
			1	0	21.72
			1	50	21.80
			1	99	21.68
			50	0	20.79
2549.5	40185		50	25	20.73
			50	50	20.74
			100	0	20.75
			1	0	21.72
			1	50	21.80
			1	99	21.68
			50	0	20.79
			50	25	20.73
			50	50	20.74
			100	0	20.74
			1	0	21.72
			1	50	21.80
			1	99	21.68
			50	0	20.79
2593	40620		50	25	20.73
			50	50	20.74
			100	0	20.75
			1	0	21.72
			1	50	21.80
			1	99	21.68
			50	0	20.79
			50	25	20.73
			50	50	20.74
			100	0	20.74
			1	0	21.72
			1	50	21.80
			1	99	21.68
			50	0	20.79
2636.5	41055		50	25	20.73
			50	50	20.74
			100	0	20.75
			1	0	21.72
			1	50	21.80
			1	99	21.68
			50	0	20.79
			50	25	20.73
			50	50	20.74
			100	0	20.74
			1	0	21.72
			1	50	21.80
			1	99	21.68
			50	0	20.79
2680	41490		50	25	20.73
			50	50	20.74
			100	0	20.75
			1	0	21.72
			1	50	21.80
			1	99	21.68
			50	0	20.79
			50	25	20.73
			50	50	20.74
			100	0	20.74
			1	0	21.72
			1	50	21.80
			1	99	21.68
			50	0	20.79

				100	0	20.94
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Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
64QAM	2506	39750	20MHz	1	0	20.81
				1	50	20.91
				1	99	21.03
				50	0	19.97
				50	25	19.91
				50	50	19.83
				100	0	19.76
	2549.5	40185		1	0	20.73
				1	50	20.84
				1	99	20.92
				50	0	19.88
				50	25	19.88
				50	50	19.69
				100	0	19.75
	2593	40620		1	0	20.84
				1	50	20.94
				1	99	21.18
				50	0	19.98
				50	25	19.96
				50	50	19.77
				100	0	19.79
	2636.5	41055		1	0	20.69
				1	50	20.79
				1	99	20.93
50			0	19.84		
50			25	19.82		
50			50	19.63		
100			0	19.62		
2680	41490	1	0	20.87		
		1	50	20.86		
		1	99	20.88		
		50	0	19.86		
		50	25	19.68		
		50	50	19.63		
		100	0	19.85		
256QAM	2506	39750	1	0	18.01	
			1	50	17.85	
			1	99	17.86	
			50	0	17.81	
			50	25	17.93	
			50	50	17.82	
			100	0	17.79	
	2549.5	40185	1	0	17.93	
			1	50	17.78	
			1	99	17.82	
			50	0	17.68	
			50	25	17.82	

	2593	40620	50	50	17.76
			100	0	17.75
			1	0	18.01
			1	50	17.86
			1	99	17.95
			50	0	17.77
			50	25	17.85
			50	50	17.81
			100	0	17.88
			1	0	17.86
	2636.5	41055	1	50	17.63
			1	99	17.76
			50	0	17.71
			50	25	17.76
			50	50	17.66
			100	0	17.70
			1	0	17.68
			1	50	17.76
	2680	41490	1	99	17.59
			50	0	17.75
50			25	17.69	
50			50	17.68	
100			0	17.87	

LTE Band 41(Receiver on)

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)
QPSK	2498.5	39675	5MHz	1	0	19.04
				1	13	19.07
				1	24	18.96
				12	0	18.21
				12	6	18.29
				12	13	18.08
				25	0	18.22
	2545.8	40148		1	0	19.00
				1	13	18.99
				1	24	18.96
				12	0	18.13
				12	6	18.23
				12	13	18.06
				25	0	18.13
	2593	40620		1	0	19.11
				1	13	19.00
				1	24	18.97
				12	0	18.20
				12	6	18.32
				12	13	18.12
				25	0	18.16
	2640.3	41093		1	0	18.91
				1	13	18.88
				1	24	18.87
12			0	18.13		
12			6	18.07		
12			13	17.96		
25			0	18.04		
2687.5	41565	1	0	18.89		
		1	13	18.88		
		1	24	18.87		
		12	0	18.13		
		12	6	18.13		
		12	13	17.98		
		25	0	18.05		
16QAM	2498.5	39675	1	0	18.31	
			1	13	18.36	
			1	24	18.35	
			12	0	17.04	
			12	6	17.23	
			12	13	17.09	
			25	0	17.27	
	2545.8	40148	1	0	18.26	
			1	13	18.32	
			1	24	18.31	
			12	0	17.02	
			12	6	17.23	
			12	13	16.97	

	2593	40620		25	0	17.19	
				1	0	18.30	
				1	13	18.35	
				1	24	18.36	
				12	0	17.07	
				12	6	17.29	
				12	13	17.08	
				25	0	17.28	
				1	0	18.12	
	2640.3	41093			1	13	18.16
					1	24	18.25
					12	0	16.90
					12	6	17.14
					12	13	16.91
					25	0	17.15
					1	0	18.19
					1	13	18.25
					1	24	18.21
2687.5	41565		12	0	16.89		
			12	6	17.13		
			12	13	16.91		
			25	0	17.10		

Modulation	Carrier frequency(MHz)	UL Channel	Bandwidth	RB size	RB offset	Conducted Power(dBm)	
64QAM	2498.5	39675	5MHz	1	0	17.00	
				1	13	16.97	
				1	24	16.87	
				12	0	16.17	
				12	6	16.26	
				12	13	16.06	
				25	0	16.13	
				1	0	16.90	
				1	13	16.97	
	2545.8	40148			1	24	16.92
					12	0	16.06
					12	6	16.15
					12	13	16.00
					25	0	16.05
					1	0	17.06
					1	13	16.92
					1	24	16.92
					12	0	16.16
	2593	40620			12	6	16.22
					12	13	16.03
					25	0	16.12
					1	0	16.82
					1	13	16.80
					1	24	16.77
12			0		16.11		
12			6		16.02		