

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
5MHz/10MHz	836.8	844	QPSK	25	0	50	0	22.47
5MHz/10MHz	836.8	844	QPSK	1	24	1	0	24.46
5MHz/10MHz	836.8	844	16QAM	25	0	50	0	21.49
5MHz/10MHz	836.8	844	16QAM	1	24	1	0	23.48
5MHz/10MHz	836.8	844	64QAM	25	0	50	0	21.48
5MHz/10MHz	836.8	844	64QAM	1	24	1	0	22.48
10MHz/5MHz	834	841.2	QPSK	50	0	25	0	20.15
10MHz/5MHz	834	841.2	QPSK	1	49	1	0	21.94
10MHz/5MHz	834	841.2	16QAM	50	0	25	0	19.15
10MHz/5MHz	834	841.2	16QAM	1	49	1	0	20.95
10MHz/5MHz	834	841.2	64QAM	50	0	25	0	19.13
10MHz/5MHz	834	841.2	64QAM	1	49	1	0	20.04
10MHz/10MHz	831.6	841.5	QPSK	50	0	50	0	20.20
10MHz/10MHz	831.6	841.5	QPSK	1	49	1	0	22.09
10MHz/10MHz	831.6	841.5	16QAM	50	0	50	0	19.19
10MHz/10MHz	831.6	841.5	16QAM	1	49	1	0	21.07
10MHz/10MHz	831.6	841.5	64QAM	50	0	50	0	19.18
10MHz/10MHz	831.6	841.5	64QAM	1	49	1	0	20.15
10MHz/5MHz	829	836.2	QPSK	50	0	25	0	22.50
10MHz/5MHz	829	836.2	QPSK	1	49	1	0	24.32
10MHz/5MHz	829	836.2	16QAM	50	0	25	0	21.50
10MHz/5MHz	829	836.2	16QAM	1	49	1	0	23.30
10MHz/5MHz	829	836.2	64QAM	50	0	25	0	21.52
10MHz/5MHz	829	836.2	64QAM	1	49	1	0	22.45
10MHz/5MHz	839	846.2	QPSK	50	0	25	0	22.49
10MHz/5MHz	839	846.2	QPSK	1	49	1	0	24.31
10MHz/5MHz	839	846.2	16QAM	50	0	25	0	21.49
10MHz/5MHz	839	846.2	16QAM	1	49	1	0	23.28
10MHz/5MHz	839	846.2	64QAM	50	0	25	0	21.50
10MHz/5MHz	839	846.2	64QAM	1	49	1	0	22.44
10MHz/10MHz	829	838.9	QPSK	50	0	50	0	22.47
10MHz/10MHz	829	838.9	QPSK	1	49	1	0	24.32
10MHz/10MHz	829	838.9	16QAM	50	0	50	0	21.47
10MHz/10MHz	829	838.9	16QAM	1	49	1	0	23.27
10MHz/10MHz	829	838.9	64QAM	50	0	50	0	21.50
10MHz/10MHz	829	838.9	64QAM	1	49	1	0	22.34
10MHz/10MHz	834.1	844	QPSK	50	0	50	0	22.47
10MHz/10MHz	834.1	844	QPSK	1	49	1	0	24.35
10MHz/10MHz	834.1	844	16QAM	50	0	50	0	21.47
10MHz/10MHz	834.1	844	16QAM	1	49	1	0	23.33
10MHz/10MHz	834.1	844	64QAM	50	0	50	0	21.50
10MHz/10MHz	834.1	844	64QAM	1	49	1	0	22.46

**LTE 38C**

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
15MHz/15MHz	2587.5	2602.5	QPSK	75	0	75	0	19.49
15MHz/15MHz	2587.5	2602.5	QPSK	1	74	1	0	21.56
15MHz/15MHz	2587.5	2602.5	16QAM	75	0	75	0	19.21
15MHz/15MHz	2587.5	2602.5	16QAM	1	74	1	0	21.12
15MHz/15MHz	2587.5	2602.5	64QAM	75	0	75	0	19.28
15MHz/15MHz	2587.5	2602.5	64QAM	1	74	1	0	20.16
15MHz/15MHz	2577.5	2592.5	QPSK	75	0	75	0	21.55
15MHz/15MHz	2577.5	2592.5	QPSK	1	74	1	0	23.45
15MHz/15MHz	2577.5	2592.5	16QAM	75	0	75	0	20.57

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
15MHz/15MHz	2577.5	2592.5	16QAM	1	74	1	0	22.45
15MHz/15MHz	2577.5	2592.5	64QAM	75	0	75	0	20.59
15MHz/15MHz	2577.5	2592.5	64QAM	1	74	1	0	21.50
15MHz/15MHz	2597.5	2612.5	QPSK	75	0	75	0	22.95
15MHz/15MHz	2597.5	2612.5	QPSK	1	74	1	0	23.73
15MHz/15MHz	2597.5	2612.5	16QAM	75	0	75	0	20.87
15MHz/15MHz	2597.5	2612.5	16QAM	1	74	1	0	22.74
15MHz/15MHz	2597.5	2612.5	64QAM	75	0	75	0	20.88
15MHz/15MHz	2597.5	2612.5	64QAM	1	74	1	0	22.84
20MHz/20MHz	2585.1	2604.9	QPSK	100	0	100	0	20.27
20MHz/20MHz	2585.1	2604.9	QPSK	1	99	1	0	22.24
20MHz/20MHz	2585.1	2604.9	16QAM	100	0	100	0	19.25
20MHz/20MHz	2585.1	2604.9	16QAM	1	99	1	0	21.22
20MHz/20MHz	2585.1	2604.9	64QAM	100	0	100	0	19.26
20MHz/20MHz	2585.1	2604.9	64QAM	1	99	1	0	20.17
20MHz/20MHz	2580	2599.8	QPSK	100	0	100	0	23.04
20MHz/20MHz	2580	2599.8	QPSK	1	99	1	0	24.79
20MHz/20MHz	2580	2599.8	16QAM	100	0	100	0	22.02
20MHz/20MHz	2580	2599.8	16QAM	1	99	1	0	23.82
20MHz/20MHz	2580	2599.8	64QAM	100	0	100	0	20.92
20MHz/20MHz	2580	2599.8	64QAM	1	99	1	0	21.83
20MHz/20MHz	2590.2	2610	QPSK	100	0	100	0	22.99
20MHz/20MHz	2590.2	2610	QPSK	1	99	1	0	24.78
20MHz/20MHz	2590.2	2610	16QAM	100	0	100	0	21.98
20MHz/20MHz	2590.2	2610	16QAM	1	99	1	0	22.74
20MHz/20MHz	2590.2	2610	64QAM	100	0	100	0	20.92
20MHz/20MHz	2590.2	2610	64QAM	1	99	1	0	21.57

**LTE 41C**

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
5MHz/20MHz	2583.8	2595.5	QPSK	25	0	100	0	21.25
5MHz/20MHz	2583.8	2595.5	QPSK	1	24	1	0	23.13
5MHz/20MHz	2583.8	2595.5	16QAM	25	0	100	0	20.23
5MHz/20MHz	2583.8	2595.5	16QAM	1	24	1	0	22.19
5MHz/20MHz	2583.8	2595.5	64QAM	25	0	100	0	20.26
5MHz/20MHz	2583.8	2595.5	64QAM	1	24	1	0	21.14
5MHz/20MHz	2499.3	2511	QPSK	25	0	100	0	22.25
5MHz/20MHz	2499.3	2511	QPSK	1	24	1	0	24.20
5MHz/20MHz	2499.3	2511	16QAM	25	0	100	0	21.28
5MHz/20MHz	2499.3	2511	16QAM	1	24	1	0	23.10
5MHz/20MHz	2499.3	2511	64QAM	25	0	100	0	21.27
5MHz/20MHz	2499.3	2511	64QAM	1	24	1	0	22.13
5MHz/20MHz	2668.3	2680	QPSK	25	0	100	0	23.23
5MHz/20MHz	2668.3	2680	QPSK	1	24	1	0	25.05
5MHz/20MHz	2668.3	2680	16QAM	25	0	100	0	22.20
5MHz/20MHz	2668.3	2680	16QAM	1	24	1	0	24.12
5MHz/20MHz	2668.3	2680	64QAM	25	0	100	0	22.18
5MHz/20MHz	2668.3	2680	64QAM	1	24	1	0	23.09
10MHz/15MHz	2585.9	2597.9	QPSK	50	0	75	0	21.24
10MHz/15MHz	2585.9	2597.9	QPSK	1	49	1	0	23.13
10MHz/15MHz	2585.9	2597.9	16QAM	50	0	75	0	20.23
10MHz/15MHz	2585.9	2597.9	16QAM	1	49	1	0	22.08
10MHz/15MHz	2585.9	2597.9	64QAM	50	0	75	0	20.24
10MHz/15MHz	2585.9	2597.9	64QAM	1	49	1	0	21.29
10MHz/20MHz	2583.6	2598	QPSK	50	0	100	0	21.27
10MHz/20MHz	2583.6	2598	QPSK	1	49	1	0	23.17

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
10MHz/20MHz	2583.6	2598	16QAM	50	0	100	0	20.27
10MHz/20MHz	2583.6	2598	16QAM	1	49	1	0	22.12
10MHz/20MHz	2583.6	2598	64QAM	50	0	100	0	20.27
10MHz/20MHz	2583.6	2598	64QAM	1	49	1	0	21.21
10MHz/15MHz	2501.3	2513.3	QPSK	50	0	75	0	22.27
10MHz/15MHz	2501.3	2513.3	QPSK	1	49	1	0	24.23
10MHz/15MHz	2501.3	2513.3	16QAM	50	0	75	0	21.32
10MHz/15MHz	2501.3	2513.3	16QAM	1	49	1	0	23.11
10MHz/15MHz	2501.3	2513.3	64QAM	50	0	75	0	21.30
10MHz/15MHz	2501.3	2513.3	64QAM	1	49	1	0	22.18
10MHz/15MHz	2670.5	2682.5	QPSK	50	0	75	0	23.18
10MHz/15MHz	2670.5	2682.5	QPSK	1	49	1	0	25.06
10MHz/15MHz	2670.5	2682.5	16QAM	50	0	75	0	22.20
10MHz/15MHz	2670.5	2682.5	16QAM	1	49	1	0	24.08
10MHz/15MHz	2670.5	2682.5	64QAM	50	0	75	0	22.16
10MHz/15MHz	2670.5	2682.5	64QAM	1	49	1	0	23.12
10MHz/20MHz	2501.5	2515.9	QPSK	50	0	100	0	22.38
10MHz/20MHz	2501.5	2515.9	QPSK	1	49	1	0	24.09
10MHz/20MHz	2501.5	2515.9	16QAM	50	0	100	0	21.43
10MHz/20MHz	2501.5	2515.9	16QAM	1	49	1	0	23.16
10MHz/20MHz	2501.5	2515.9	64QAM	50	0	100	0	21.37
10MHz/20MHz	2501.5	2515.9	64QAM	1	49	1	0	22.20
10MHz/20MHz	2665.6	2680	QPSK	50	0	100	0	22.37
10MHz/20MHz	2665.6	2680	QPSK	1	49	1	0	24.35
10MHz/20MHz	2665.6	2680	16QAM	50	0	100	0	21.37
10MHz/20MHz	2665.6	2680	16QAM	1	49	1	0	23.26
10MHz/20MHz	2665.6	2680	64QAM	50	0	100	0	21.39
10MHz/20MHz	2665.6	2680	64QAM	1	49	1	0	22.37
15MHz/10MHz	2588.1	2600.1	QPSK	75	0	50	0	21.21
15MHz/10MHz	2588.1	2600.1	QPSK	1	74	1	0	23.02
15MHz/10MHz	2588.1	2600.1	16QAM	75	0	50	0	20.19
15MHz/10MHz	2588.1	2600.1	16QAM	1	74	1	0	22.12
15MHz/10MHz	2588.1	2600.1	64QAM	75	0	50	0	20.22
15MHz/10MHz	2588.1	2600.1	64QAM	1	74	1	0	21.23
15MHz/15MHz	2585.5	2600.5	QPSK	75	0	75	0	21.22
15MHz/15MHz	2585.5	2600.5	QPSK	1	74	1	0	23.08
15MHz/15MHz	2585.5	2600.5	16QAM	75	0	75	0	20.24
15MHz/15MHz	2585.5	2600.5	16QAM	1	74	1	0	22.12
15MHz/15MHz	2585.5	2600.5	64QAM	75	0	75	0	20.25
15MHz/15MHz	2585.5	2600.5	64QAM	1	74	1	0	21.34
15MHz/20MHz	2583.3	2600.4	QPSK	75	0	100	0	21.68
15MHz/20MHz	2583.3	2600.4	QPSK	1	74	1	0	23.13
15MHz/20MHz	2583.3	2600.4	16QAM	75	0	100	0	20.25
15MHz/20MHz	2583.3	2600.4	16QAM	1	74	1	0	22.07
15MHz/20MHz	2583.3	2600.4	64QAM	75	0	100	0	20.26
15MHz/20MHz	2583.3	2600.4	64QAM	1	74	1	0	21.25
15MHz/10MHz	2503.5	2515.5	QPSK	75	0	50	0	21.19
15MHz/10MHz	2503.5	2515.5	QPSK	1	74	1	0	23.06
15MHz/10MHz	2503.5	2515.5	16QAM	75	0	50	0	20.17
15MHz/10MHz	2503.5	2515.5	16QAM	1	74	1	0	23.09
15MHz/10MHz	2503.5	2515.5	64QAM	75	0	50	0	21.32
15MHz/10MHz	2503.5	2515.5	64QAM	1	74	1	0	21.08
15MHz/10MHz	2672.7	2684.7	QPSK	75	0	50	0	22.30
15MHz/10MHz	2672.7	2684.7	QPSK	1	74	1	0	24.26
15MHz/10MHz	2672.7	2684.7	16QAM	75	0	50	0	21.34
15MHz/10MHz	2672.7	2684.7	16QAM	1	74	1	0	23.32
15MHz/10MHz	2672.7	2684.7	64QAM	75	0	50	0	22.15

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
15MHz/10MHz	2672.7	2684.7	64QAM	1	74	1	0	22.39
15MHz/15MHz	2503.5	2518.5	QPSK	75	0	75	0	22.45
15MHz/15MHz	2503.5	2518.5	QPSK	1	74	1	0	24.23
15MHz/15MHz	2503.5	2518.5	16QAM	75	0	75	0	21.44
15MHz/15MHz	2503.5	2518.5	16QAM	1	74	1	0	21.99
15MHz/15MHz	2503.5	2518.5	64QAM	75	0	75	0	20.31
15MHz/15MHz	2503.5	2518.5	64QAM	1	74	1	0	22.25
15MHz/15MHz	2667.5	2682.5	QPSK	75	0	75	0	23.21
15MHz/15MHz	2667.5	2682.5	QPSK	1	74	1	0	24.28
15MHz/15MHz	2667.5	2682.5	16QAM	75	0	75	0	21.36
15MHz/15MHz	2667.5	2682.5	16QAM	1	74	1	0	23.22
15MHz/15MHz	2667.5	2682.5	64QAM	75	0	75	0	21.38
15MHz/15MHz	2667.5	2682.5	64QAM	1	74	1	0	22.39
15MHz/20MHz	2503.8	2520.9	QPSK	75	0	100	0	21.35
15MHz/20MHz	2503.8	2520.9	QPSK	1	74	1	0	23.14
15MHz/20MHz	2503.8	2520.9	16QAM	75	0	100	0	20.37
15MHz/20MHz	2503.8	2520.9	16QAM	1	74	1	0	23.23
15MHz/20MHz	2503.8	2520.9	64QAM	75	0	100	0	20.35
15MHz/20MHz	2503.8	2520.9	64QAM	1	74	1	0	21.18
15MHz/20MHz	2662.9	2680	QPSK	75	0	100	0	22.36
15MHz/20MHz	2662.9	2680	QPSK	1	74	1	0	24.32
15MHz/20MHz	2662.9	2680	16QAM	75	0	100	0	21.38
15MHz/20MHz	2662.9	2680	16QAM	1	74	1	0	23.35
15MHz/20MHz	2662.9	2680	64QAM	75	0	100	0	21.39
15MHz/20MHz	2662.9	2680	64QAM	1	74	1	0	22.43
20MHz/5MHz	2590.5	2602.2	QPSK	100	0	25	0	21.21
20MHz/5MHz	2590.5	2602.2	QPSK	1	99	1	0	23.12
20MHz/5MHz	2590.5	2602.2	16QAM	100	0	25	0	20.21
20MHz/5MHz	2590.5	2602.2	16QAM	1	99	1	0	22.18
20MHz/5MHz	2590.5	2602.2	64QAM	100	0	25	0	20.20
20MHz/5MHz	2590.5	2602.2	64QAM	1	99	1	0	21.17
20MHz/10MHz	2588.1	2602.5	QPSK	100	0	50	0	21.24
20MHz/10MHz	2588.1	2602.5	QPSK	1	99	1	0	24.02
20MHz/10MHz	2588.1	2602.5	16QAM	100	0	50	0	20.23
20MHz/10MHz	2588.1	2602.5	16QAM	1	99	1	0	22.91
20MHz/10MHz	2588.1	2602.5	64QAM	100	0	50	0	20.84
20MHz/10MHz	2588.1	2602.5	64QAM	1	99	1	0	21.20
20MHz/15MHz	2585.6	2602.7	QPSK	100	0	75	0	21.25
20MHz/15MHz	2585.6	2602.7	QPSK	1	99	1	0	23.16
20MHz/15MHz	2585.6	2602.7	16QAM	100	0	75	0	20.24
20MHz/15MHz	2585.6	2602.7	16QAM	1	99	1	0	22.18
20MHz/15MHz	2585.6	2602.7	64QAM	100	0	75	0	20.28
20MHz/15MHz	2585.6	2602.7	64QAM	1	99	1	0	22.20
20MHz/20MHz	2583.1	2602.9	QPSK	100	0	100	0	21.28
20MHz/20MHz	2583.1	2602.9	QPSK	1	99	1	0	24.17
20MHz/20MHz	2583.1	2602.9	16QAM	100	0	100	0	20.57
20MHz/20MHz	2583.1	2602.9	16QAM	1	99	1	0	23.20
20MHz/20MHz	2583.1	2602.9	64QAM	100	0	100	0	20.27
20MHz/20MHz	2583.1	2602.9	64QAM	1	99	1	0	21.26
20MHz/5MHz	2506	2517.7	QPSK	100	0	25	0	21.26
20MHz/5MHz	2506	2517.7	QPSK	1	99	1	0	23.06
20MHz/5MHz	2506	2517.7	16QAM	100	0	25	0	20.24
20MHz/5MHz	2506	2517.7	16QAM	1	99	1	0	22.08
20MHz/5MHz	2506	2517.7	64QAM	100	0	25	0	20.34
20MHz/5MHz	2506	2517.7	64QAM	1	99	1	0	21.16
20MHz/5MHz	2675	2686.7	QPSK	100	0	25	0	22.32
20MHz/5MHz	2675	2686.7	QPSK	1	99	1	0	24.22

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
20MHz/5MHz	2675	2686.7	16QAM	100	0	25	0	21.33
20MHz/5MHz	2675	2686.7	16QAM	1	99	1	0	23.15
20MHz/5MHz	2675	2686.7	64QAM	100	0	25	0	21.34
20MHz/5MHz	2675	2686.7	64QAM	1	99	1	0	22.27
20MHz/10MHz	2506	2520.4	QPSK	100	0	50	0	22.51
20MHz/10MHz	2506	2520.4	QPSK	1	99	1	0	23.24
20MHz/10MHz	2506	2520.4	16QAM	100	0	50	0	20.36
20MHz/10MHz	2506	2520.4	16QAM	1	99	1	0	22.11
20MHz/10MHz	2506	2520.4	64QAM	100	0	50	0	20.37
20MHz/10MHz	2506	2520.4	64QAM	1	99	1	0	22.28
20MHz/10MHz	2670.1	2684.5	QPSK	100	0	50	0	22.35
20MHz/10MHz	2670.1	2684.5	QPSK	1	99	1	0	24.28
20MHz/10MHz	2670.1	2684.5	16QAM	100	0	50	0	21.39
20MHz/10MHz	2670.1	2684.5	16QAM	1	99	1	0	23.33
20MHz/10MHz	2670.1	2684.5	64QAM	100	0	50	0	21.36
20MHz/10MHz	2670.1	2684.5	64QAM	1	99	1	0	23.11
20MHz/15MHz	2506	2523.1	QPSK	100	0	75	0	21.39
20MHz/15MHz	2506	2523.1	QPSK	1	99	1	0	23.29
20MHz/15MHz	2506	2523.1	16QAM	100	0	75	0	20.43
20MHz/15MHz	2506	2523.1	16QAM	1	99	1	0	23.43
20MHz/15MHz	2506	2523.1	64QAM	100	0	75	0	21.59
20MHz/15MHz	2506	2523.1	64QAM	1	99	1	0	22.49
20MHz/15MHz	2665.1	2682.2	QPSK	100	0	75	0	23.21
20MHz/15MHz	2665.1	2682.2	QPSK	1	99	1	0	25.13
20MHz/15MHz	2665.1	2682.2	16QAM	100	0	75	0	22.23
20MHz/15MHz	2665.1	2682.2	16QAM	1	99	1	0	24.15
20MHz/15MHz	2665.1	2682.2	64QAM	100	0	75	0	22.19
20MHz/15MHz	2665.1	2682.2	64QAM	1	99	1	0	23.15
20MHz/20MHz	2506	2525.8	QPSK	100	0	100	0	22.61
20MHz/20MHz	2506	2525.8	QPSK	1	99	1	0	24.33
20MHz/20MHz	2506	2525.8	16QAM	100	0	100	0	21.63
20MHz/20MHz	2506	2525.8	16QAM	1	99	1	0	23.41
20MHz/20MHz	2506	2525.8	64QAM	100	0	100	0	21.63
20MHz/20MHz	2506	2525.8	64QAM	1	99	1	0	22.40
20MHz/20MHz	2660.2	2680	QPSK	100	0	100	0	23.22
20MHz/20MHz	2660.2	2680	QPSK	1	99	1	0	25.15
20MHz/20MHz	2660.2	2680	16QAM	100	0	100	0	22.25
20MHz/20MHz	2660.2	2680	16QAM	1	99	1	0	24.11
20MHz/20MHz	2660.2	2680	64QAM	100	0	100	0	22.18
20MHz/20MHz	2660.2	2680	64QAM	1	99	1	0	23.17

**LTE 42C(part 27)**

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
5MHz/20MHz	3453.3	3455	QPSK	25	0	100	0	19.17
5MHz/20MHz	3453.3	3455	QPSK	1	24	1	0	19.40
5MHz/20MHz	3453.3	3455	16QAM	25	0	100	0	18.17
5MHz/20MHz	3453.3	3455	16QAM	1	24	1	0	20.54
5MHz/20MHz	3453.3	3455	64QAM	25	0	100	0	18.50
5MHz/20MHz	3453.3	3455	64QAM	1	24	1	0	19.56
5MHz/20MHz	3490.8	3502.5	QPSK	25	0	100	0	21.77
5MHz/20MHz	3490.8	3502.5	QPSK	1	24	1	0	23.94
5MHz/20MHz	3490.8	3502.5	16QAM	25	0	100	0	20.78
5MHz/20MHz	3490.8	3502.5	16QAM	1	24	1	0	23.01
5MHz/20MHz	3490.8	3502.5	64QAM	25	0	100	0	20.79
5MHz/20MHz	3490.8	3502.5	64QAM	1	24	1	0	21.98
5MHz/20MHz	3528.3	3540	QPSK	25	0	100	0	20.96

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
5MHz/20MHz	3528.3	3540	QPSK	1	24	1	0	22.71
5MHz/20MHz	3528.3	3540	16QAM	25	0	100	0	19.94
5MHz/20MHz	3528.3	3540	16QAM	1	24	1	0	21.69
5MHz/20MHz	3528.3	3540	64QAM	25	0	100	0	19.94
5MHz/20MHz	3528.3	3540	64QAM	1	24	1	0	20.72
10MHz/20MHz	3455.5	3469.9	QPSK	50	0	100	0	19.52
10MHz/20MHz	3455.5	3469.9	QPSK	1	49	1	0	21.14
10MHz/20MHz	3455.5	3469.9	16QAM	50	0	100	0	18.48
10MHz/20MHz	3455.5	3469.9	16QAM	1	49	1	0	20.13
10MHz/20MHz	3455.5	3469.9	64QAM	50	0	100	0	18.49
10MHz/20MHz	3455.5	3469.9	64QAM	1	49	1	0	19.23
10MHz/20MHz	3490.6	3505	QPSK	50	0	100	0	21.68
10MHz/20MHz	3490.6	3505	QPSK	1	49	1	0	23.94
10MHz/20MHz	3490.6	3505	16QAM	50	0	100	0	20.68
10MHz/20MHz	3490.6	3505	16QAM	1	49	1	0	22.85
10MHz/20MHz	3490.6	3505	64QAM	50	0	100	0	20.70
10MHz/20MHz	3490.6	3505	64QAM	1	49	1	0	21.97
10MHz/20MHz	3525.6	3540	QPSK	50	0	100	0	20.90
10MHz/20MHz	3525.6	3540	QPSK	1	49	1	0	22.75
10MHz/20MHz	3525.6	3540	16QAM	50	0	100	0	19.93
10MHz/20MHz	3525.6	3540	16QAM	1	49	1	0	21.77
10MHz/20MHz	3525.6	3540	64QAM	50	0	100	0	19.89
10MHz/20MHz	3525.6	3540	64QAM	1	49	1	0	20.76
15MHz/20MHz	3457.8	3474.9	QPSK	75	0	100	0	19.83
15MHz/20MHz	3457.8	3474.9	QPSK	1	74	1	0	21.06
15MHz/20MHz	3457.8	3474.9	16QAM	75	0	100	0	18.82
15MHz/20MHz	3457.8	3474.9	16QAM	1	74	1	0	19.96
15MHz/20MHz	3457.8	3474.9	64QAM	75	0	100	0	18.84
15MHz/20MHz	3457.8	3474.9	64QAM	1	74	1	0	19.11
15MHz/20MHz	3490.3	3507.4	QPSK	75	0	100	0	21.52
15MHz/20MHz	3490.3	3507.4	QPSK	1	74	1	0	23.74
15MHz/20MHz	3490.3	3507.4	16QAM	75	0	100	0	20.71
15MHz/20MHz	3490.3	3507.4	16QAM	1	74	1	0	22.83
15MHz/20MHz	3490.3	3507.4	64QAM	75	0	100	0	20.73
15MHz/20MHz	3490.3	3507.4	64QAM	1	74	1	0	21.93
15MHz/20MHz	3522.9	3540	QPSK	75	0	100	0	20.86
15MHz/20MHz	3522.9	3540	QPSK	1	74	1	0	23.13
15MHz/20MHz	3522.9	3540	16QAM	75	0	100	0	20.07
15MHz/20MHz	3522.9	3540	16QAM	1	74	1	0	21.94
15MHz/20MHz	3522.9	3540	64QAM	75	0	100	0	20.07
15MHz/20MHz	3522.9	3540	64QAM	1	74	1	0	20.77
20MHz/5MHz	3460	3471.7	QPSK	100	0	25	0	19.43
20MHz/5MHz	3460	3471.7	QPSK	1	99	1	0	21.21
20MHz/5MHz	3460	3471.7	16QAM	100	0	25	0	18.40
20MHz/5MHz	3460	3471.7	16QAM	1	99	1	0	19.83
20MHz/5MHz	3460	3471.7	64QAM	100	0	25	0	18.45
20MHz/5MHz	3460	3471.7	64QAM	1	99	1	0	19.01
20MHz/5MHz	3497.5	3509.2	QPSK	100	0	25	0	20.93
20MHz/5MHz	3497.5	3509.2	QPSK	1	99	1	0	22.80
20MHz/5MHz	3497.5	3509.2	16QAM	100	0	25	0	19.99
20MHz/5MHz	3497.5	3509.2	16QAM	1	99	1	0	21.65
20MHz/5MHz	3497.5	3509.2	64QAM	100	0	25	0	20.05
20MHz/5MHz	3497.5	3509.2	64QAM	1	99	1	0	20.74
20MHz/5MHz	3535	3546.7	QPSK	100	0	25	0	21.49
20MHz/5MHz	3535	3546.7	QPSK	1	99	1	0	23.39
20MHz/5MHz	3535	3546.7	16QAM	100	0	25	0	20.42
20MHz/5MHz	3535	3546.7	16QAM	1	99	1	0	22.40

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
20MHz/5MHz	3535	3546.7	64QAM	100	0	25	0	20.40
20MHz/5MHz	3535	3546.7	64QAM	1	99	1	0	21.32
20MHz/10MHz	3460	3474.4	QPSK	100	0	50	0	19.73
20MHz/10MHz	3460	3474.4	QPSK	1	99	1	0	21.48
20MHz/10MHz	3460	3474.4	16QAM	100	0	50	0	18.70
20MHz/10MHz	3460	3474.4	16QAM	1	99	1	0	20.11
20MHz/10MHz	3460	3474.4	64QAM	100	0	50	0	18.71
20MHz/10MHz	3460	3474.4	64QAM	1	99	1	0	19.46
20MHz/10MHz	3495.1	3509.5	QPSK	100	0	50	0	21.31
20MHz/10MHz	3495.1	3509.5	QPSK	1	99	1	0	23.15
20MHz/10MHz	3495.1	3509.5	16QAM	100	0	50	0	20.38
20MHz/10MHz	3495.1	3509.5	16QAM	1	99	1	0	22.12
20MHz/10MHz	3495.1	3509.5	64QAM	100	0	50	0	20.34
20MHz/10MHz	3495.1	3509.5	64QAM	1	99	1	0	21.22
20MHz/10MHz	3530.1	3544.5	QPSK	100	0	50	0	21.36
20MHz/10MHz	3530.1	3544.5	QPSK	1	99	1	0	23.24
20MHz/10MHz	3530.1	3544.5	16QAM	100	0	50	0	20.22
20MHz/10MHz	3530.1	3544.5	16QAM	1	99	1	0	22.28
20MHz/10MHz	3530.1	3544.5	64QAM	100	0	50	0	20.08
20MHz/10MHz	3530.1	3544.5	64QAM	1	99	1	0	20.94
20MHz/15MHz	3460	3477.1	QPSK	100	0	75	0	19.97
20MHz/15MHz	3460	3477.1	QPSK	1	99	1	0	21.10
20MHz/15MHz	3460	3477.1	16QAM	100	0	75	0	18.98
20MHz/15MHz	3460	3477.1	16QAM	1	99	1	0	20.13
20MHz/15MHz	3460	3477.1	64QAM	100	0	75	0	19.00
20MHz/15MHz	3460	3477.1	64QAM	1	99	1	0	19.22
20MHz/15MHz	3492.6	3509.7	QPSK	100	0	75	0	21.36
20MHz/15MHz	3492.6	3509.7	QPSK	1	99	1	0	23.31
20MHz/15MHz	3492.6	3509.7	16QAM	100	0	75	0	20.37
20MHz/15MHz	3492.6	3509.7	16QAM	1	99	1	0	22.48
20MHz/15MHz	3492.6	3509.7	64QAM	100	0	75	0	20.40
20MHz/15MHz	3492.6	3509.7	64QAM	1	99	1	0	21.38
20MHz/15MHz	3525.1	3542.2	QPSK	100	0	75	0	20.89
20MHz/15MHz	3525.1	3542.2	QPSK	1	99	1	0	23.20
20MHz/15MHz	3525.1	3542.2	16QAM	100	0	75	0	20.08
20MHz/15MHz	3525.1	3542.2	16QAM	1	99	1	0	22.26
20MHz/15MHz	3525.1	3542.2	64QAM	100	0	75	0	20.03
20MHz/15MHz	3525.1	3542.2	64QAM	1	99	1	0	21.11
20MHz/20MHz	3460	3479.8	QPSK	100	0	100	0	20.24
20MHz/20MHz	3460	3479.8	QPSK	1	99	1	0	21.26
20MHz/20MHz	3460	3479.8	16QAM	100	0	100	0	19.24
20MHz/20MHz	3460	3479.8	16QAM	1	99	1	0	20.15
20MHz/20MHz	3460	3479.8	64QAM	100	0	100	0	19.24
20MHz/20MHz	3460	3479.8	64QAM	1	99	1	0	19.41
20MHz/20MHz	3490.1	3509.9	QPSK	100	0	100	0	21.38
20MHz/20MHz	3490.1	3509.9	QPSK	1	99	1	0	23.52
20MHz/20MHz	3490.1	3509.9	16QAM	100	0	100	0	20.35
20MHz/20MHz	3490.1	3509.9	16QAM	1	99	1	0	22.46
20MHz/20MHz	3490.1	3509.9	64QAM	100	0	100	0	20.38
20MHz/20MHz	3490.1	3509.9	64QAM	1	99	1	0	21.59
20MHz/20MHz	3520.2	3540	QPSK	100	0	100	0	21.12
20MHz/20MHz	3520.2	3540	QPSK	1	99	1	0	23.21
20MHz/20MHz	3520.2	3540	16QAM	100	0	100	0	20.20
20MHz/20MHz	3520.2	3540	16QAM	1	99	1	0	22.28
20MHz/20MHz	3520.2	3540	64QAM	100	0	100	0	20.22
20MHz/20MHz	3520.2	3540	64QAM	1	99	1	0	21.21

**LTE 43C(part 27)\***

CA_43C	PCC	PCC	SCC	SCC	PCC RB		SCC1 RB		Conducted Power (dBm)		
	Frequency(MHz)	channel	Frequency(MHz)	channel	Size	Offset	Size	Offset	QPSK	16QAM	64QAM
5MHz+20MHz	3702.5	44615	3714.2	44732	1	24	1	0	21.79	21.35	19.97
					25	0	100	0	19.90	18.97	18.94
	3750	45090	3761.7	45207	1	24	1	0	22.05	21.55	20.32
					25	0	100	0	20.15	19.17	19.08
	3778.3	45373	3790	45490	1	24	1	0	21.91	21.52	20.13
					25	0	100	0	20.08	19.11	19.08
10MHz+15MHz	3705	44640	3717	44760	1	49	1	0	21.70	21.1	20.03
					50	0	75	0	19.8	18.75	18.83
	3750	45090	3762	45210	1	49	1	0	21.90	21.44	20.28
					50	0	75	0	19.91	18.89	18.82
	3780.5	45395	3792.5	45515	1	49	1	0	21.73	21.07	20.38
					50	0	75	0	19.85	18.90	18.84
10MHz+20MHz	3705	44640	3719.4	44784	1	49	1	0	21.51	21.34	20.27
					50	0	100	0	19.75	18.85	18.86
	3750	45090	3764.4	45234	1	49	1	0	21.85	21.21	20.38
					50	0	100	0	20.02	19.05	19
	3775.6	45346	3790	45490	1	49	1	0	21.81	21.25	20.40
					50	0	100	0	19.97	19.04	19.01
15MHz+10MHz	3707.5	44665	3719.5	44785	1	74	1	0	21.70	21.17	20.28
					75	0	50	0	19.82	18.85	18.78
	3750	45090	3762	45210	1	74	1	0	21.71	21.21	20.37
					75	0	50	0	19.80	18.79	18.93
	3783	45420	3795	45540	1	74	1	0	21.52	21.01	20.11
					75	0	50	0	19.64	18.72	18.66
15MHz+15MHz	3707.5	44665	3722.5	44815	1	74	1	0	21.42	21.00	19.94
					75	0	75	0	19.80	18.57	18.53
	3750	45090	3765	45240	1	74	1	0	21.66	20.57	20.24
					75	0	75	0	19.82	18.90	18.94
	3777.5	45365	3792.5	45515	1	74	1	0	21.54	21.05	20.02
					75	0	75	0	19.77	18.77	18.81
15MHz+20MHz	3707.5	44665	3724.6	44836	1	74	1	0	21.75	21.24	20.16
					75	0	100	0	19.93	18.92	18.91
	3750	45090	3767.1	45261	1	74	1	0	21.79	21.49	20.25
					75	0	100	0	20.14	19.16	19.17
	3772.9	45319	3790	45490	1	74	1	0	21.78	21.41	20.47
					75	0	100	0	20.02	19.07	19.01
20MHz+5MHz	3710	44690	3721.7	44807	1	99	1	0	21.69	21.13	20.24
					100	0	25	0	19.87	18.82	18.79
	3747.5	45065	3759.2	45182	1	99	1	0	21.90	21.24	20.41
					100	0	25	0	20.12	19.07	19.06
	3785	45440	3796.7	45557	1	99	1	0	21.81	21.40	20.31
					100	0	25	0	19.93	19.01	18.92
20MHz+10MHz	3710	44690	3724.4	44834	1	99	1	0	21.70	21.35	20.31
					100	0	50	0	19.87	18.86	18.82
	3747.5	45065	3761.9	45209	1	99	1	0	21.80	20.34	20.21
					100	0	50	0	20.03	19.07	19.03
	3780.6	45396	3795	45540	1	99	1	0	21.74	21.10	20.12
					100	0	50	0	19.07	19.01	19.02
20MHz+15MHz	3710	44690	3727.1	44861	1	99	1	0	21.65	21.37	20.22



CA_43C	PCC	PCC	SCC	SCC	PCC RB		SCC1 RB		Conducted Power (dBm)		
	Frequency(MHz)	channel	Frequency(MHz)	channel	Size	Offset	Size	Offset	QPSK	16QAM	64QAM
CA_43C	3740.1	44991	3757.2	45162	100	0	75	0	19.85	18.92	18.91
					1	99	1	0	21.82	21.38	20.15
	3775.4	45344	3792.5	45515	100	0	75	0	20.02	19.09	19.07
					1	99	1	0	21.73	21.35	20.14
	3710	44690	3729.8	44888	100	0	75	0	19.99	18.95	18.39
					1	99	1	0	21.67	21.18	20.17
20MHz+20MHz	3740.1	44991	3759.9	45189	100	0	100	0	19.91	18.95	18.84
					1	99	1	0	21.82	21.27	20.38
	3770.2	45292	3790	45490	100	0	100	0	20.01	19.1	19.09
					1	99	1	0	21.77	21.09	20.18
	3770.2	45292	3790	45490	100	0	100	0	21.96	18.97	18.91
					1	99	1	0	19.96	18.97	18.91

**LTE 66C**

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
5MHz/5MHz	1712.5	1717.3	QPSK	25	0	25	0	22.39
5MHz/5MHz	1712.5	1717.3	QPSK	1	24	1	0	24.34
5MHz/5MHz	1712.5	1717.3	16QAM	25	0	25	0	21.51
5MHz/5MHz	1712.5	1717.3	16QAM	1	24	1	0	23.47
5MHz/5MHz	1712.5	1717.3	64QAM	25	0	25	0	21.45
5MHz/5MHz	1712.5	1717.3	64QAM	1	24	1	0	22.45
5MHz/5MHz	1752.6	1757.4	QPSK	25	0	25	0	22.66
5MHz/5MHz	1752.6	1757.4	QPSK	1	24	1	0	24.65
5MHz/5MHz	1752.6	1757.4	16QAM	25	0	25	0	21.68
5MHz/5MHz	1752.6	1757.4	16QAM	1	24	1	0	23.61
5MHz/5MHz	1752.6	1757.4	64QAM	25	0	25	0	21.66
5MHz/5MHz	1752.6	1757.4	64QAM	1	24	1	0	22.63
5MHz/5MHz	1772.7	1777.5	QPSK	25	0	25	0	22.59
5MHz/5MHz	1772.7	1777.5	QPSK	1	24	1	0	24.57
5MHz/5MHz	1772.7	1777.5	16QAM	25	0	25	0	21.63
5MHz/5MHz	1772.7	1777.5	16QAM	1	24	1	0	23.52
5MHz/5MHz	1772.7	1777.5	64QAM	25	0	25	0	21.62
5MHz/5MHz	1772.7	1777.5	64QAM	1	24	1	0	22.57
5MHz/10MHz	1712.8	1720	QPSK	25	0	50	0	22.30
5MHz/10MHz	1712.8	1720	QPSK	1	24	1	0	24.32
5MHz/10MHz	1712.8	1720	16QAM	25	0	50	0	21.24
5MHz/10MHz	1712.8	1720	16QAM	1	24	1	0	23.31
5MHz/10MHz	1712.8	1720	64QAM	25	0	50	0	21.31
5MHz/10MHz	1712.8	1720	64QAM	1	24	1	0	22.29
5MHz/10MHz	1750.3	1757.5	QPSK	25	0	50	0	22.50
5MHz/10MHz	1750.3	1757.5	QPSK	1	24	1	0	24.45
5MHz/10MHz	1750.3	1757.5	16QAM	25	0	50	0	21.48
5MHz/10MHz	1750.3	1757.5	16QAM	1	24	1	0	23.42
5MHz/10MHz	1750.3	1757.5	64QAM	25	0	50	0	21.47
5MHz/10MHz	1750.3	1757.5	64QAM	1	24	1	0	22.38
5MHz/10MHz	1767.8	1775	QPSK	25	0	50	0	22.56
5MHz/10MHz	1767.8	1775	QPSK	1	24	1	0	24.54
5MHz/10MHz	1767.8	1775	16QAM	25	0	50	0	21.55
5MHz/10MHz	1767.8	1775	16QAM	1	24	1	0	23.54
5MHz/10MHz	1767.8	1775	64QAM	25	0	50	0	21.56
5MHz/10MHz	1767.8	1775	64QAM	1	24	1	0	22.50
5MHz/15MHz	1713	1722.3	QPSK	25	0	75	0	22.23
5MHz/15MHz	1713	1722.3	QPSK	1	24	1	0	24.30

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
5MHz/15MHz	1713	1722.3	16QAM	25	0	75	0	21.24
5MHz/15MHz	1713	1722.3	16QAM	1	24	1	0	23.32
5MHz/15MHz	1713	1722.3	64QAM	25	0	75	0	21.28
5MHz/15MHz	1713	1722.3	64QAM	1	24	1	0	22.30
5MHz/15MHz	1748.1	1757.4	QPSK	25	0	75	0	22.43
5MHz/15MHz	1748.1	1757.4	QPSK	1	24	1	0	24.35
5MHz/15MHz	1748.1	1757.4	16QAM	25	0	75	0	21.45
5MHz/15MHz	1748.1	1757.4	16QAM	1	24	1	0	23.37
5MHz/15MHz	1748.1	1757.4	64QAM	25	0	75	0	21.46
5MHz/15MHz	1748.1	1757.4	64QAM	1	24	1	0	22.36
5MHz/15MHz	1763.2	1772.5	QPSK	25	0	75	0	22.56
5MHz/15MHz	1763.2	1772.5	QPSK	1	24	1	0	24.60
5MHz/15MHz	1763.2	1772.5	16QAM	25	0	75	0	21.56
5MHz/15MHz	1763.2	1772.5	16QAM	1	24	1	0	23.51
5MHz/15MHz	1763.2	1772.5	64QAM	25	0	75	0	21.57
5MHz/15MHz	1763.2	1772.5	64QAM	1	24	1	0	22.55
5MHz/20MHz	1713.3	1725	QPSK	25	0	100	0	22.23
5MHz/20MHz	1713.3	1725	QPSK	1	24	1	0	24.19
5MHz/20MHz	1713.3	1725	16QAM	25	0	100	0	21.23
5MHz/20MHz	1713.3	1725	16QAM	1	24	1	0	23.19
5MHz/20MHz	1713.3	1725	64QAM	25	0	100	0	21.26
5MHz/20MHz	1713.3	1725	64QAM	1	24	1	0	21.97
5MHz/20MHz	1745.8	1757.5	QPSK	25	0	100	0	22.43
5MHz/20MHz	1745.8	1757.5	QPSK	1	24	1	0	24.30
5MHz/20MHz	1745.8	1757.5	16QAM	25	0	100	0	21.44
5MHz/20MHz	1745.8	1757.5	16QAM	1	24	1	0	23.32
5MHz/20MHz	1745.8	1757.5	64QAM	25	0	100	0	21.43
5MHz/20MHz	1745.8	1757.5	64QAM	1	24	1	0	22.37
5MHz/20MHz	1758.3	1770	QPSK	25	0	100	0	22.66
5MHz/20MHz	1758.3	1770	QPSK	1	24	1	0	24.62
5MHz/20MHz	1758.3	1770	16QAM	25	0	100	0	21.64
5MHz/20MHz	1758.3	1770	16QAM	1	24	1	0	23.65
5MHz/20MHz	1758.3	1770	64QAM	25	0	100	0	21.62
5MHz/20MHz	1758.3	1770	64QAM	1	24	1	0	22.72
10MHz/5MHz	1715	1722.2	QPSK	50	0	25	0	22.22
10MHz/5MHz	1715	1722.2	QPSK	1	49	1	0	24.13
10MHz/5MHz	1715	1722.2	16QAM	50	0	25	0	21.22
10MHz/5MHz	1715	1722.2	16QAM	1	49	1	0	23.05
10MHz/5MHz	1715	1722.2	64QAM	50	0	25	0	21.24
10MHz/5MHz	1715	1722.2	64QAM	1	49	1	0	22.24
10MHz/5MHz	1752.5	1759.7	QPSK	50	0	25	0	22.51
10MHz/5MHz	1752.5	1759.7	QPSK	1	49	1	0	24.49
10MHz/5MHz	1752.5	1759.7	16QAM	50	0	25	0	21.51
10MHz/5MHz	1752.5	1759.7	16QAM	1	49	1	0	23.42
10MHz/5MHz	1752.5	1759.7	64QAM	50	0	25	0	21.55
10MHz/5MHz	1752.5	1759.7	64QAM	1	49	1	0	22.59
10MHz/5MHz	1770	1777.2	QPSK	50	0	25	0	22.47
10MHz/5MHz	1770	1777.2	QPSK	1	49	1	0	24.42
10MHz/5MHz	1770	1777.2	16QAM	50	0	25	0	21.52
10MHz/5MHz	1770	1777.2	16QAM	1	49	1	0	23.32
10MHz/5MHz	1770	1777.2	64QAM	50	0	25	0	21.50
10MHz/5MHz	1770	1777.2	64QAM	1	49	1	0	22.56
10MHz/10MHz	1715	1724.9	QPSK	50	0	50	0	22.17
10MHz/10MHz	1715	1724.9	QPSK	1	49	1	0	24.04
10MHz/10MHz	1715	1724.9	16QAM	50	0	50	0	21.18
10MHz/10MHz	1715	1724.9	16QAM	1	49	1	0	23.05
10MHz/10MHz	1715	1724.9	64QAM	50	0	50	0	21.18

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
10MHz/10MHz	1715	1724.9	64QAM	1	49	1	0	22.13
10MHz/10MHz	1750.1	1760	QPSK	50	0	50	0	22.49
10MHz/10MHz	1750.1	1760	QPSK	1	49	1	0	24.41
10MHz/10MHz	1750.1	1760	16QAM	50	0	50	0	21.50
10MHz/10MHz	1750.1	1760	16QAM	1	49	1	0	23.31
10MHz/10MHz	1750.1	1760	64QAM	50	0	50	0	21.51
10MHz/10MHz	1750.1	1760	64QAM	1	49	1	0	22.43
10MHz/10MHz	1765.1	1775	QPSK	50	0	50	0	22.55
10MHz/10MHz	1765.1	1775	QPSK	1	49	1	0	24.45
10MHz/10MHz	1765.1	1775	16QAM	50	0	50	0	21.55
10MHz/10MHz	1765.1	1775	16QAM	1	49	1	0	23.39
10MHz/10MHz	1765.1	1775	64QAM	50	0	50	0	21.53
10MHz/10MHz	1765.1	1775	64QAM	1	49	1	0	22.48
10MHz/15MHz	1715.3	1727.3	QPSK	50	0	75	0	22.17
10MHz/15MHz	1715.3	1727.3	QPSK	1	49	1	0	24.15
10MHz/15MHz	1715.3	1727.3	16QAM	50	0	75	0	21.19
10MHz/15MHz	1715.3	1727.3	16QAM	1	49	1	0	23.17
10MHz/15MHz	1715.3	1727.3	64QAM	50	0	75	0	21.20
10MHz/15MHz	1715.3	1727.3	64QAM	1	49	1	0	22.02
10MHz/15MHz	1747.9	1759.9	QPSK	50	0	75	0	22.48
10MHz/15MHz	1747.9	1759.9	QPSK	1	49	1	0	24.45
10MHz/15MHz	1747.9	1759.9	16QAM	50	0	75	0	21.48
10MHz/15MHz	1747.9	1759.9	16QAM	1	49	1	0	23.40
10MHz/15MHz	1747.9	1759.9	64QAM	50	0	75	0	21.50
10MHz/15MHz	1747.9	1759.9	64QAM	1	49	1	0	22.56
10MHz/15MHz	1760.5	1772.5	QPSK	50	0	75	0	22.64
10MHz/15MHz	1760.5	1772.5	QPSK	1	49	1	0	24.60
10MHz/15MHz	1760.5	1772.5	16QAM	50	0	75	0	21.60
10MHz/15MHz	1760.5	1772.5	16QAM	1	49	1	0	23.53
10MHz/15MHz	1760.5	1772.5	64QAM	50	0	75	0	21.61
10MHz/15MHz	1760.5	1772.5	64QAM	1	49	1	0	22.63
10MHz/20MHz	1715.5	1729.9	QPSK	50	0	100	0	22.19
10MHz/20MHz	1715.5	1729.9	QPSK	1	49	1	0	24.15
10MHz/20MHz	1715.5	1729.9	16QAM	50	0	100	0	21.18
10MHz/20MHz	1715.5	1729.9	16QAM	1	49	1	0	23.13
10MHz/20MHz	1715.5	1729.9	64QAM	50	0	100	0	21.21
10MHz/20MHz	1715.5	1729.9	64QAM	1	49	1	0	21.91
10MHz/20MHz	1745.6	1760	QPSK	50	0	100	0	22.47
10MHz/20MHz	1745.6	1760	QPSK	1	49	1	0	24.37
10MHz/20MHz	1745.6	1760	16QAM	50	0	100	0	21.46
10MHz/20MHz	1745.6	1760	16QAM	1	49	1	0	23.34
10MHz/20MHz	1745.6	1760	64QAM	50	0	100	0	21.47
10MHz/20MHz	1745.6	1760	64QAM	1	49	1	0	22.40
10MHz/20MHz	1755.6	1770	QPSK	50	0	100	0	22.61
10MHz/20MHz	1755.6	1770	QPSK	1	49	1	0	24.60
10MHz/20MHz	1755.6	1770	16QAM	50	0	100	0	21.63
10MHz/20MHz	1755.6	1770	16QAM	1	49	1	0	23.54
10MHz/20MHz	1755.6	1770	64QAM	50	0	100	0	21.62
10MHz/20MHz	1755.6	1770	64QAM	1	49	1	0	22.72
15MHz/5MHz	1717.5	1726.8	QPSK	75	0	25	0	22.09
15MHz/5MHz	1717.5	1726.8	QPSK	1	74	1	0	23.96
15MHz/5MHz	1717.5	1726.8	16QAM	75	0	25	0	21.01
15MHz/5MHz	1717.5	1726.8	16QAM	1	74	1	0	22.97
15MHz/5MHz	1717.5	1726.8	64QAM	75	0	25	0	21.04
15MHz/5MHz	1717.5	1726.8	64QAM	1	74	1	0	22.06
15MHz/5MHz	1752.6	1761.9	QPSK	75	0	25	0	22.51
15MHz/5MHz	1752.6	1761.9	QPSK	1	74	1	0	24.46

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
15MHz/5MHz	1752.6	1761.9	16QAM	75	0	25	0	21.50
15MHz/5MHz	1752.6	1761.9	16QAM	1	74	1	0	23.39
15MHz/5MHz	1752.6	1761.9	64QAM	75	0	25	0	21.51
15MHz/5MHz	1752.6	1761.9	64QAM	1	74	1	0	22.56
15MHz/5MHz	1767.7	1777	QPSK	75	0	25	0	22.40
15MHz/5MHz	1767.7	1777	QPSK	1	74	1	0	24.34
15MHz/5MHz	1767.7	1777	16QAM	75	0	25	0	21.50
15MHz/5MHz	1767.7	1777	16QAM	1	74	1	0	23.37
15MHz/5MHz	1767.7	1777	64QAM	75	0	25	0	21.48
15MHz/5MHz	1767.7	1777	64QAM	1	74	1	0	22.37
15MHz/10MHz	1717.5	1729.5	QPSK	75	0	50	0	22.00
15MHz/10MHz	1717.5	1729.5	QPSK	1	74	1	0	24.00
15MHz/10MHz	1717.5	1729.5	16QAM	75	0	50	0	21.12
15MHz/10MHz	1717.5	1729.5	16QAM	1	74	1	0	22.90
15MHz/10MHz	1717.5	1729.5	64QAM	75	0	50	0	21.04
15MHz/10MHz	1717.5	1729.5	64QAM	1	74	1	0	22.09
15MHz/10MHz	1750.1	1762.1	QPSK	75	0	50	0	22.39
15MHz/10MHz	1750.1	1762.1	QPSK	1	74	1	0	24.44
15MHz/10MHz	1750.1	1762.1	16QAM	75	0	50	0	21.49
15MHz/10MHz	1750.1	1762.1	16QAM	1	74	1	0	23.35
15MHz/10MHz	1750.1	1762.1	64QAM	75	0	50	0	21.49
15MHz/10MHz	1750.1	1762.1	64QAM	1	74	1	0	22.41
15MHz/10MHz	1762.7	1774.7	QPSK	75	0	50	0	22.56
15MHz/10MHz	1762.7	1774.7	QPSK	1	74	1	0	24.51
15MHz/10MHz	1762.7	1774.7	16QAM	75	0	50	0	21.53
15MHz/10MHz	1762.7	1774.7	16QAM	1	74	1	0	23.52
15MHz/10MHz	1762.7	1774.7	64QAM	75	0	50	0	21.47
15MHz/10MHz	1762.7	1774.7	64QAM	1	74	1	0	22.45
15MHz/15MHz	1717.5	1732.5	QPSK	75	0	75	0	22.38
15MHz/15MHz	1717.5	1732.5	QPSK	1	74	1	0	23.99
15MHz/15MHz	1717.5	1732.5	16QAM	75	0	75	0	21.11
15MHz/15MHz	1717.5	1732.5	16QAM	1	74	1	0	22.91
15MHz/15MHz	1717.5	1732.5	64QAM	75	0	75	0	21.14
15MHz/15MHz	1717.5	1732.5	64QAM	1	74	1	0	22.09
15MHz/15MHz	1747.5	1762.5	QPSK	75	0	75	0	22.49
15MHz/15MHz	1747.5	1762.5	QPSK	1	74	1	0	24.46
15MHz/15MHz	1747.5	1762.5	16QAM	75	0	75	0	21.49
15MHz/15MHz	1747.5	1762.5	16QAM	1	74	1	0	23.32
15MHz/15MHz	1747.5	1762.5	64QAM	75	0	75	0	21.49
15MHz/15MHz	1747.5	1762.5	64QAM	1	74	1	0	22.34
15MHz/15MHz	1757.5	1772.5	QPSK	75	0	75	0	22.55
15MHz/15MHz	1757.5	1772.5	QPSK	1	74	1	0	24.52
15MHz/15MHz	1757.5	1772.5	16QAM	75	0	75	0	21.56
15MHz/15MHz	1757.5	1772.5	16QAM	1	74	1	0	23.55
15MHz/15MHz	1757.5	1772.5	64QAM	75	0	75	0	21.57
15MHz/15MHz	1757.5	1772.5	64QAM	1	74	1	0	22.52
15MHz/20MHz	1717.8	1734.9	QPSK	75	0	100	0	22.12
15MHz/20MHz	1717.8	1734.9	QPSK	1	74	1	0	23.90
15MHz/20MHz	1717.8	1734.9	16QAM	75	0	100	0	21.07
15MHz/20MHz	1717.8	1734.9	16QAM	1	74	1	0	22.91
15MHz/20MHz	1717.8	1734.9	64QAM	75	0	100	0	21.16
15MHz/20MHz	1717.8	1734.9	64QAM	1	74	1	0	22.08
15MHz/20MHz	1745.3	1762.4	QPSK	75	0	100	0	22.45
15MHz/20MHz	1745.3	1762.4	QPSK	1	74	1	0	24.41
15MHz/20MHz	1745.3	1762.4	16QAM	75	0	100	0	21.39
15MHz/20MHz	1745.3	1762.4	16QAM	1	74	1	0	23.40
15MHz/20MHz	1745.3	1762.4	64QAM	75	0	100	0	21.49

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
15MHz/20MHz	1745.3	1762.4	64QAM	1	74	1	0	22.43
15MHz/20MHz	1752.9	1770	QPSK	75	0	100	0	22.54
15MHz/20MHz	1752.9	1770	QPSK	1	74	1	0	24.59
15MHz/20MHz	1752.9	1770	16QAM	75	0	100	0	21.49
15MHz/20MHz	1752.9	1770	16QAM	1	74	1	0	23.38
15MHz/20MHz	1752.9	1770	64QAM	75	0	100	0	21.58
15MHz/20MHz	1752.9	1770	64QAM	1	74	1	0	22.57
20MHz/5MHz	1720	1731.7	QPSK	100	0	25	0	22.07
20MHz/5MHz	1720	1731.7	QPSK	1	99	1	0	23.79
20MHz/5MHz	1720	1731.7	16QAM	100	0	25	0	20.98
20MHz/5MHz	1720	1731.7	16QAM	1	99	1	0	22.79
20MHz/5MHz	1720	1731.7	64QAM	100	0	25	0	20.97
20MHz/5MHz	1720	1731.7	64QAM	1	99	1	0	21.86
20MHz/5MHz	1752.5	1764.2	QPSK	100	0	25	0	22.52
20MHz/5MHz	1752.5	1764.2	QPSK	1	99	1	0	24.35
20MHz/5MHz	1752.5	1764.2	16QAM	100	0	25	0	21.44
20MHz/5MHz	1752.5	1764.2	16QAM	1	99	1	0	23.42
20MHz/5MHz	1752.5	1764.2	64QAM	100	0	25	0	21.46
20MHz/5MHz	1752.5	1764.2	64QAM	1	99	1	0	22.43
20MHz/5MHz	1765	1776.7	QPSK	100	0	25	0	22.52
20MHz/5MHz	1765	1776.7	QPSK	1	99	1	0	24.33
20MHz/5MHz	1765	1776.7	16QAM	100	0	25	0	21.41
20MHz/5MHz	1765	1776.7	16QAM	1	99	1	0	23.15
20MHz/5MHz	1765	1776.7	64QAM	100	0	25	0	21.43
20MHz/5MHz	1765	1776.7	64QAM	1	99	1	0	22.37
20MHz/10MHz	1720	1734.4	QPSK	100	0	50	0	22.39
20MHz/10MHz	1720	1734.4	QPSK	1	99	1	0	23.88
20MHz/10MHz	1720	1734.4	16QAM	100	0	50	0	21.09
20MHz/10MHz	1720	1734.4	16QAM	1	99	1	0	22.90
20MHz/10MHz	1720	1734.4	64QAM	100	0	50	0	21.01
20MHz/10MHz	1720	1734.4	64QAM	1	99	1	0	21.89
20MHz/10MHz	1750.1	1764.5	QPSK	100	0	50	0	22.46
20MHz/10MHz	1750.1	1764.5	QPSK	1	99	1	0	24.47
20MHz/10MHz	1750.1	1764.5	16QAM	100	0	50	0	21.50
20MHz/10MHz	1750.1	1764.5	16QAM	1	99	1	0	23.42
20MHz/10MHz	1750.1	1764.5	64QAM	100	0	50	0	21.43
20MHz/10MHz	1750.1	1764.5	64QAM	1	99	1	0	22.50
20MHz/10MHz	1760.1	1774.5	QPSK	100	0	50	0	22.50
20MHz/10MHz	1760.1	1774.5	QPSK	1	99	1	0	24.33
20MHz/10MHz	1760.1	1774.5	16QAM	100	0	50	0	21.47
20MHz/10MHz	1760.1	1774.5	16QAM	1	99	1	0	23.40
20MHz/10MHz	1760.1	1774.5	64QAM	100	0	50	0	21.52
20MHz/10MHz	1760.1	1774.5	64QAM	1	99	1	0	22.39
20MHz/15MHz	1720	1737.1	QPSK	100	0	75	0	22.48
20MHz/15MHz	1720	1737.1	QPSK	1	99	1	0	23.76
20MHz/15MHz	1720	1737.1	16QAM	100	0	75	0	21.02
20MHz/15MHz	1720	1737.1	16QAM	1	99	1	0	22.66
20MHz/15MHz	1720	1737.1	64QAM	100	0	75	0	21.08
20MHz/15MHz	1720	1737.1	64QAM	1	99	1	0	21.95
20MHz/15MHz	1747.6	1764.7	QPSK	100	0	75	0	22.40
20MHz/15MHz	1747.6	1764.7	QPSK	1	99	1	0	24.46
20MHz/15MHz	1747.6	1764.7	16QAM	100	0	75	0	21.41
20MHz/15MHz	1747.6	1764.7	16QAM	1	99	1	0	23.43
20MHz/15MHz	1747.6	1764.7	64QAM	100	0	75	0	21.40
20MHz/15MHz	1747.6	1764.7	64QAM	1	99	1	0	22.43
20MHz/15MHz	1755.1	1772.2	QPSK	100	0	75	0	22.55
20MHz/15MHz	1755.1	1772.2	QPSK	1	99	1	0	24.53

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
20MHz/15MHz	1755.1	1772.2	16QAM	100	0	75	0	21.54
20MHz/15MHz	1755.1	1772.2	16QAM	1	99	1	0	23.38
20MHz/15MHz	1755.1	1772.2	64QAM	100	0	75	0	21.55
20MHz/15MHz	1755.1	1772.2	64QAM	1	99	1	0	22.55
20MHz/20MHz	1720	1739.8	QPSK	100	0	100	0	22.08
20MHz/20MHz	1720	1739.8	QPSK	1	99	1	0	23.90
20MHz/20MHz	1720	1739.8	16QAM	100	0	100	0	21.05
20MHz/20MHz	1720	1739.8	16QAM	1	99	1	0	22.87
20MHz/20MHz	1720	1739.8	64QAM	100	0	100	0	21.12
20MHz/20MHz	1720	1739.8	64QAM	1	99	1	0	21.90
20MHz/20MHz	1745.1	1764.9	QPSK	100	0	100	0	22.43
20MHz/20MHz	1745.1	1764.9	QPSK	1	99	1	0	24.45
20MHz/20MHz	1745.1	1764.9	16QAM	100	0	100	0	21.43
20MHz/20MHz	1745.1	1764.9	16QAM	1	99	1	0	23.47
20MHz/20MHz	1745.1	1764.9	64QAM	100	0	100	0	21.46
20MHz/20MHz	1745.1	1764.9	64QAM	1	99	1	0	22.52
20MHz/20MHz	1750.2	1770	QPSK	100	0	100	0	22.54
20MHz/20MHz	1750.2	1770	QPSK	1	99	1	0	24.47
20MHz/20MHz	1750.2	1770	16QAM	100	0	100	0	21.44
20MHz/20MHz	1750.2	1770	16QAM	1	99	1	0	23.46
20MHz/20MHz	1750.2	1770	64QAM	100	0	100	0	21.47
20MHz/20MHz	1750.2	1770	64QAM	1	99	1	0	22.61

**LTE 2A-66A**

PCC Power (dBm)						SCC Power (dBm)					
Band	BW(MHz)	Frequency(MHz)	RB	Modu	Power	Band	BW(MHz)	Frequency(MHz)	RB	Modu	Power
2	1.4	1850.7	6@0	QPSK	23.45	66	5	1712.5	6@0	QPSK	22.29
2	1.4	1850.7	1@5	QPSK	23.47	66	5	1712.5	1@5	QPSK	22.40
2	1.4	1850.7	6@0	16QAM	23.22	66	5	1712.5	6@0	16QAM	20.89
2	1.4	1850.7	1@5	16QAM	23.42	66	5	1712.5	1@5	16QAM	22.46
2	1.4	1850.7	6@0	64QAM	21.93	66	5	1712.5	6@0	64QAM	19.81
2	1.4	1850.7	1@5	64QAM	22.94	66	5	1712.5	1@5	64QAM	21.59
2	1.4	1880	6@0	QPSK	23.50	66	5	1745	6@0	QPSK	22.55
2	1.4	1880	1@5	QPSK	23.47	66	5	1745	1@5	QPSK	22.37
2	1.4	1880	6@0	16QAM	23.52	66	5	1745	6@0	16QAM	22.60
2	1.4	1880	1@5	16QAM	23.37	66	5	1745	1@5	16QAM	22.42
2	1.4	1880	6@0	64QAM	22.71	66	5	1745	6@0	64QAM	21.81
2	1.4	1880	1@5	64QAM	23.51	66	5	1745	1@5	64QAM	22.52
2	1.4	1909.3	6@0	QPSK	23.53	66	5	1777.5	6@0	QPSK	21.80
2	1.4	1909.3	1@5	QPSK	23.57	66	5	1777.5	1@5	QPSK	23.08
2	1.4	1909.3	6@0	16QAM	22.61	66	5	1777.5	6@0	16QAM	20.46
2	1.4	1909.3	1@5	16QAM	23.20	66	5	1777.5	1@5	16QAM	22.28
2	1.4	1909.3	6@0	64QAM	21.54	66	5	1777.5	6@0	64QAM	19.46
2	1.4	1909.3	1@5	64QAM	22.60	66	5	1777.5	1@5	64QAM	21.41
2	1.4	1850.7	6@0	QPSK	23.57	66	10	1715	6@0	QPSK	21.64
2	1.4	1850.7	1@5	QPSK	23.60	66	10	1715	1@5	QPSK	22.48
2	1.4	1850.7	6@0	16QAM	22.78	66	10	1715	6@0	16QAM	20.36
2	1.4	1850.7	1@5	16QAM	23.18	66	10	1715	1@5	16QAM	22.53
2	1.4	1850.7	6@0	64QAM	21.53	66	10	1715	6@0	64QAM	19.35
2	1.4	1850.7	1@5	64QAM	22.58	66	10	1715	1@5	64QAM	21.61
2	1.4	1880	6@0	QPSK	23.51	66	10	1745	6@0	QPSK	22.63
2	1.4	1880	1@5	QPSK	23.50	66	10	1745	1@5	QPSK	22.38
2	1.4	1880	6@0	16QAM	23.55	66	10	1745	6@0	16QAM	22.66
2	1.4	1880	1@5	16QAM	23.50	66	10	1745	1@5	16QAM	22.39
2	1.4	1880	6@0	64QAM	22.73	66	10	1745	6@0	64QAM	21.83
2	1.4	1880	1@5	64QAM	23.62	66	10	1745	1@5	64QAM	22.44
2	1.4	1909.3	6@0	QPSK	23.51	66	10	1775	6@0	QPSK	23.18
2	1.4	1909.3	1@5	QPSK	23.50	66	10	1775	1@5	QPSK	22.93
2	1.4	1909.3	6@0	16QAM	23.13	66	10	1775	6@0	16QAM	22.32
2	1.4	1909.3	1@5	16QAM	23.48	66	10	1775	1@5	16QAM	22.99
2	1.4	1909.3	6@0	64QAM	21.94	66	10	1775	6@0	64QAM	21.33
2	1.4	1909.3	1@5	64QAM	22.89	66	10	1775	1@5	64QAM	22.89
2	1.4	1850.7	6@0	QPSK	23.53	66	15	1717.5	6@0	QPSK	21.52
2	1.4	1850.7	1@5	QPSK	23.59	66	15	1717.5	1@5	QPSK	22.36
2	1.4	1850.7	6@0	16QAM	22.91	66	15	1717.5	6@0	16QAM	20.21
2	1.4	1850.7	1@5	16QAM	23.20	66	15	1717.5	1@5	16QAM	22.45

PCC Power (dBm)						SCC Power (dBm)					
Band	BW(MHz)	Frequency(MHz)	RB	Modu	Power	Band	BW(MHz)	Frequency(MHz)	RB	Modu	Power
2	1.4	1850.7	6@0	64QAM	21.70	66	15	1717.5	6@0	64QAM	19.23
2	1.4	1850.7	1@5	64QAM	22.75	66	15	1717.5	1@5	64QAM	21.57
2	1.4	1880	6@0	QPSK	23.52	66	15	1745	6@0	QPSK	22.55
2	1.4	1880	1@5	QPSK	23.48	66	15	1745	1@5	QPSK	22.30
2	1.4	1880	6@0	16QAM	23.51	66	15	1745	6@0	16QAM	22.55
2	1.4	1880	1@5	16QAM	23.37	66	15	1745	1@5	16QAM	22.33
2	1.4	1880	6@0	64QAM	22.70	66	15	1745	6@0	64QAM	21.75
2	1.4	1880	1@5	64QAM	23.66	66	15	1745	1@5	64QAM	22.32
2	1.4	1909.3	6@0	QPSK	23.51	66	15	1772.5	6@0	QPSK	23.02
2	1.4	1909.3	1@5	QPSK	23.49	66	15	1772.5	1@5	QPSK	22.83
2	1.4	1909.3	6@0	16QAM	23.21	66	15	1772.5	6@0	16QAM	22.99
2	1.4	1909.3	1@5	16QAM	23.50	66	15	1772.5	1@5	16QAM	22.85
2	1.4	1909.3	6@0	64QAM	22.01	66	15	1772.5	6@0	64QAM	22.05
2	1.4	1909.3	1@5	64QAM	22.91	66	15	1772.5	1@5	64QAM	22.93
2	1.4	1850.7	6@0	QPSK	23.56	66	20	1720	6@0	QPSK	21.76
2	1.4	1850.7	1@5	QPSK	23.56	66	20	1720	1@5	QPSK	22.36
2	1.4	1850.7	6@0	16QAM	22.95	66	20	1720	6@0	16QAM	20.45
2	1.4	1850.7	1@5	16QAM	23.34	66	20	1720	1@5	16QAM	22.40
2	1.4	1850.7	6@0	64QAM	21.73	66	20	1720	6@0	64QAM	19.46
2	1.4	1850.7	1@5	64QAM	22.76	66	20	1720	1@5	64QAM	21.61
2	1.4	1880	6@0	QPSK	23.54	66	20	1745	6@0	QPSK	22.57
2	1.4	1880	1@5	QPSK	23.49	66	20	1745	1@5	QPSK	22.39
2	1.4	1880	6@0	16QAM	23.54	66	20	1745	6@0	16QAM	22.57
2	1.4	1880	1@5	16QAM	23.49	66	20	1745	1@5	16QAM	22.34
2	1.4	1880	6@0	64QAM	22.73	66	20	1745	6@0	64QAM	21.74
2	1.4	1880	1@5	64QAM	23.62	66	20	1745	1@5	64QAM	22.39
2	1.4	1909.3	6@0	QPSK	23.53	66	20	1770	6@0	QPSK	23.04
2	1.4	1909.3	1@5	QPSK	23.56	66	20	1770	1@5	QPSK	22.92
2	1.4	1909.3	6@0	16QAM	22.98	66	20	1770	6@0	16QAM	22.82
2	1.4	1909.3	1@5	16QAM	23.55	66	20	1770	1@5	16QAM	21.87
2	1.4	1909.3	6@0	64QAM	21.81	66	20	1770	6@0	64QAM	21.80
2	1.4	1909.3	1@5	64QAM	22.78	66	20	1770	1@5	64QAM	21.03
2	3	1851.5	15@0	QPSK	23.56	66	5	1712.5	15@0	QPSK	22.34
2	3	1851.5	1@14	QPSK	23.55	66	5	1712.5	1@14	QPSK	22.47
2	3	1851.5	15@0	16QAM	23.12	66	5	1712.5	15@0	16QAM	20.82
2	3	1851.5	1@14	16QAM	23.46	66	5	1712.5	1@14	16QAM	22.38
2	3	1851.5	15@0	64QAM	21.82	66	5	1712.5	15@0	64QAM	19.77
2	3	1851.5	1@14	64QAM	22.79	66	5	1712.5	1@14	64QAM	21.52
2	3	1880	15@0	QPSK	23.47	66	5	1745	15@0	QPSK	22.58
2	3	1880	1@14	QPSK	23.46	66	5	1745	1@14	QPSK	22.44
2	3	1880	15@0	16QAM	23.52	66	5	1745	15@0	16QAM	22.61
2	3	1880	1@14	16QAM	23.58	66	5	1745	1@14	16QAM	22.44
2	3	1880	15@0	64QAM	22.73	66	5	1745	15@0	64QAM	21.81
2	3	1880	1@14	64QAM	23.58	66	5	1745	1@14	64QAM	22.51
2	3	1908.5	15@0	QPSK	23.53	66	5	1777.5	15@0	QPSK	21.90
2	3	1908.5	1@14	QPSK	23.55	66	5	1777.5	1@14	QPSK	23.13
2	3	1908.5	15@0	16QAM	22.96	66	5	1777.5	15@0	16QAM	20.53
2	3	1908.5	1@14	16QAM	23.55	66	5	1777.5	1@14	16QAM	22.34
2	3	1908.5	15@0	64QAM	21.84	66	5	1777.5	15@0	64QAM	19.52
2	3	1908.5	1@14	64QAM	22.66	66	5	1777.5	1@14	64QAM	21.53
2	3	1851.5	15@0	QPSK	23.64	66	10	1715	15@0	QPSK	21.72
2	3	1851.5	1@14	QPSK	23.62	66	10	1715	1@14	QPSK	22.52
2	3	1851.5	15@0	16QAM	22.90	66	10	1715	15@0	16QAM	20.47
2	3	1851.5	1@14	16QAM	23.35	66	10	1715	1@14	16QAM	22.53
2	3	1851.5	15@0	64QAM	21.66	66	10	1715	15@0	64QAM	19.47
2	3	1851.5	1@14	64QAM	22.66	66	10	1715	1@14	64QAM	21.81
2	3	1880	15@0	QPSK	23.49	66	10	1745	15@0	QPSK	22.60
2	3	1880	1@14	QPSK	23.48	66	10	1745	1@14	QPSK	22.42
2	3	1880	15@0	16QAM	23.50	66	10	1745	15@0	16QAM	22.66
2	3	1880	1@14	16QAM	23.42	66	10	1745	1@14	16QAM	22.36
2	3	1880	15@0	64QAM	22.71	66	10	1745	15@0	64QAM	21.85
2	3	1880	1@14	64QAM	23.59	66	10	1745	1@14	64QAM	22.41
2	3	1908.5	15@0	QPSK	23.50	66	10	1775	15@0	QPSK	23.16
2	3	1908.5	1@14	QPSK	23.52	66	10	1775	1@14	QPSK	22.95
2	3	1908.5	15@0	16QAM	23.50	66	10	1775	15@0	16QAM	22.45
2	3	1908.5	1@14	16QAM	23.55	66	10	1775	1@14	16QAM	22.88
2	3	1908.5	15@0	64QAM	22.40	66	10	1775	15@0	64QAM	21.48
2	3	1908.5	1@14	64QAM	23.04	66	10	1775	1@14	64QAM	23.04
2	3	1851.5	15@0	QPSK	23.58	66	15	1717.5	15@0	QPSK	21.67
2	3	1851.5	1@14	QPSK	23.56	66	15	1717.5	1@14	QPSK	22.33
2	3	1851.5	15@0	16QAM	23.05	66	15	1717.5	15@0	16QAM	20.31
2	3	1851.5	1@14	16QAM	23.40	66	15	1717.5	1@14	16QAM	22.34
2	3	1851.5	15@0	64QAM	21.77	66	15	1717.5	15@0	64QAM	19.27