

10MHz	1 RB high	3545	64QAM	19.20
10MHz	50% RB mid	3545	64QAM	18.03
10MHz	100% RB	3545	64QAM	17.99
15MHz	1 RB low	3457.5	QPSK	18.45
15MHz	1 RB high	3457.5	QPSK	18.99
15MHz	50% RB mid	3457.5	QPSK	17.79
15MHz	100% RB	3457.5	QPSK	17.82
15MHz	1 RB low	3457.5	16QAM	17.52
15MHz	1 RB high	3457.5	16QAM	18.05
15MHz	50% RB mid	3457.5	16QAM	16.78
15MHz	100% RB	3457.5	16QAM	16.82
15MHz	1 RB low	3457.5	64QAM	16.63
15MHz	1 RB high	3457.5	64QAM	17.15
15MHz	50% RB mid	3457.5	64QAM	15.80
15MHz	100% RB	3457.5	64QAM	15.78
15MHz	1 RB low	3500	QPSK	20.33
15MHz	1 RB high	3500	QPSK	19.80
15MHz	50% RB mid	3500	QPSK	19.21
15MHz	100% RB	3500	QPSK	19.20
15MHz	1 RB low	3500	16QAM	19.50
15MHz	1 RB high	3500	16QAM	18.91
15MHz	50% RB mid	3500	16QAM	18.23
15MHz	100% RB	3500	16QAM	18.20
15MHz	1 RB low	3500	64QAM	18.66
15MHz	1 RB high	3500	64QAM	18.03
15MHz	50% RB mid	3500	64QAM	17.19
15MHz	100% RB	3500	64QAM	17.16
15MHz	1 RB low	3542.5	QPSK	20.21
15MHz	1 RB high	3542.5	QPSK	20.65
15MHz	50% RB mid	3542.5	QPSK	19.68
15MHz	100% RB	3542.5	QPSK	19.65
15MHz	1 RB low	3542.5	16QAM	19.30
15MHz	1 RB high	3542.5	16QAM	19.79
15MHz	50% RB mid	3542.5	16QAM	18.66
15MHz	100% RB	3542.5	16QAM	18.64
15MHz	1 RB low	3542.5	64QAM	18.37
15MHz	1 RB high	3542.5	64QAM	18.88
15MHz	50% RB mid	3542.5	64QAM	17.67
15MHz	100% RB	3542.5	64QAM	17.60
20MHz	1 RB low	3460	QPSK	18.40
20MHz	1 RB high	3460	QPSK	19.17
20MHz	50% RB mid	3460	QPSK	17.81
20MHz	100% RB	3460	QPSK	17.77
20MHz	1 RB low	3460	16QAM	17.49
20MHz	1 RB high	3460	16QAM	18.12
20MHz	50% RB mid	3460	16QAM	16.81
20MHz	100% RB	3460	16QAM	16.82
20MHz	1 RB low	3460	64QAM	16.51
20MHz	1 RB high	3460	64QAM	17.29
20MHz	50% RB mid	3460	64QAM	15.81
20MHz	100% RB	3460	64QAM	15.77

20MHz	1 RB low	3500	QPSK	20.42
20MHz	1 RB high	3500	QPSK	19.72
20MHz	50% RB mid	3500	QPSK	19.20
20MHz	100% RB	3500	QPSK	19.18
20MHz	1 RB low	3500	16QAM	19.66
20MHz	1 RB high	3500	16QAM	18.94
20MHz	50% RB mid	3500	16QAM	18.23
20MHz	100% RB	3500	16QAM	18.19
20MHz	1 RB low	3500	64QAM	18.42
20MHz	1 RB high	3500	64QAM	17.90
20MHz	50% RB mid	3500	64QAM	17.22
20MHz	100% RB	3500	64QAM	17.21
20MHz	1 RB low	3540	QPSK	19.89
20MHz	1 RB high	3540	QPSK	20.71
20MHz	50% RB mid	3540	QPSK	19.51
20MHz	100% RB	3540	QPSK	19.43
20MHz	1 RB low	3540	16QAM	19.16
20MHz	1 RB high	3540	16QAM	19.80
20MHz	50% RB mid	3540	16QAM	18.47
20MHz	100% RB	3540	16QAM	18.44
20MHz	1 RB low	3540	64QAM	18.04
20MHz	1 RB high	3540	64QAM	18.91
20MHz	50% RB mid	3540	64QAM	17.49
20MHz	100% RB	3540	64QAM	17.45

LTE BAND 43(part 27)

Bandwidth	RB size/offset	Frequency (MHz)	Modulation	Avg Power (dBm)
5MHz	1 RB low	3702.5	QPSK	22.93
5MHz	1 RB high	3702.5	QPSK	22.78
5MHz	50% RB mid	3702.5	QPSK	21.86
5MHz	100% RB	3702.5	QPSK	21.82
5MHz	1 RB low	3702.5	16QAM	22.06
5MHz	1 RB high	3702.5	16QAM	21.94
5MHz	50% RB mid	3702.5	16QAM	20.93
5MHz	100% RB	3702.5	16QAM	20.86
5MHz	1 RB low	3702.5	64QAM	21.16
5MHz	1 RB high	3702.5	64QAM	20.94
5MHz	50% RB mid	3702.5	64QAM	19.91
5MHz	100% RB	3702.5	64QAM	19.83
5MHz	1 RB low	3750	QPSK	22.88
5MHz	1 RB high	3750	QPSK	22.86
5MHz	50% RB mid	3750	QPSK	21.91
5MHz	100% RB	3750	QPSK	21.86
5MHz	1 RB low	3750	16QAM	22.12
5MHz	1 RB high	3750	16QAM	22.05
5MHz	50% RB mid	3750	16QAM	20.91
5MHz	100% RB	3750	16QAM	20.90
5MHz	1 RB low	3750	64QAM	21.13
5MHz	1 RB high	3750	64QAM	21.18
5MHz	50% RB mid	3750	64QAM	19.98
5MHz	100% RB	3750	64QAM	19.88

5MHz	1 RB low	3797.5	QPSK	21.97
5MHz	1 RB high	3797.5	QPSK	22.03
5MHz	50% RB mid	3797.5	QPSK	21.04
5MHz	100% RB	3797.5	QPSK	20.97
5MHz	1 RB low	3797.5	16QAM	20.94
5MHz	1 RB high	3797.5	16QAM	21.08
5MHz	50% RB mid	3797.5	16QAM	20.14
5MHz	100% RB	3797.5	16QAM	20.02
5MHz	1 RB low	3797.5	64QAM	20.29
5MHz	1 RB high	3797.5	64QAM	20.26
5MHz	50% RB mid	3797.5	64QAM	19.11
5MHz	100% RB	3797.5	64QAM	18.98
10MHz	1 RB low	3705	QPSK	22.78
10MHz	1 RB high	3705	QPSK	22.51
10MHz	50% RB mid	3705	QPSK	21.67
10MHz	100% RB	3705	QPSK	21.70
10MHz	1 RB low	3705	16QAM	22.13
10MHz	1 RB high	3705	16QAM	21.80
10MHz	50% RB mid	3705	16QAM	20.73
10MHz	100% RB	3705	16QAM	20.66
10MHz	1 RB low	3705	64QAM	21.10
10MHz	1 RB high	3705	64QAM	20.91
10MHz	50% RB mid	3705	64QAM	19.73
10MHz	100% RB	3705	64QAM	19.61
10MHz	1 RB low	3750	QPSK	22.82
10MHz	1 RB high	3750	QPSK	22.72
10MHz	50% RB mid	3750	QPSK	21.91
10MHz	100% RB	3750	QPSK	21.86
10MHz	1 RB low	3750	16QAM	22.05
10MHz	1 RB high	3750	16QAM	21.78
10MHz	50% RB mid	3750	16QAM	20.91
10MHz	100% RB	3750	16QAM	20.87
10MHz	1 RB low	3750	64QAM	21.14
10MHz	1 RB high	3750	64QAM	20.96
10MHz	50% RB mid	3750	64QAM	19.92
10MHz	100% RB	3750	64QAM	19.88
10MHz	1 RB low	3795	QPSK	21.79
10MHz	1 RB high	3795	QPSK	21.92
10MHz	50% RB mid	3795	QPSK	20.93
10MHz	100% RB	3795	QPSK	20.90
10MHz	1 RB low	3795	16QAM	21.09
10MHz	1 RB high	3795	16QAM	21.23
10MHz	50% RB mid	3795	16QAM	19.89
10MHz	100% RB	3795	16QAM	19.88
10MHz	1 RB low	3795	64QAM	19.92
10MHz	1 RB high	3795	64QAM	19.99
10MHz	50% RB mid	3795	64QAM	18.88
10MHz	100% RB	3795	64QAM	18.88
15MHz	1 RB low	3707.5	QPSK	22.57
15MHz	1 RB high	3707.5	QPSK	22.14
15MHz	50% RB mid	3707.5	QPSK	21.48

15MHz	100% RB	3707.5	QPSK	21.43
15MHz	1 RB low	3707.5	16QAM	21.82
15MHz	1 RB high	3707.5	16QAM	21.28
15MHz	50% RB mid	3707.5	16QAM	20.56
15MHz	100% RB	3707.5	16QAM	20.44
15MHz	1 RB low	3707.5	64QAM	20.89
15MHz	1 RB high	3707.5	64QAM	20.46
15MHz	50% RB mid	3707.5	64QAM	19.54
15MHz	100% RB	3707.5	64QAM	19.51
15MHz	1 RB low	3750	QPSK	22.48
15MHz	1 RB high	3750	QPSK	22.43
15MHz	50% RB mid	3750	QPSK	21.75
15MHz	100% RB	3750	QPSK	21.71
15MHz	1 RB low	3750	16QAM	21.72
15MHz	1 RB high	3750	16QAM	21.62
15MHz	50% RB mid	3750	16QAM	20.78
15MHz	100% RB	3750	16QAM	20.74
15MHz	1 RB low	3750	64QAM	20.68
15MHz	1 RB high	3750	64QAM	20.69
15MHz	50% RB mid	3750	64QAM	19.80
15MHz	100% RB	3750	64QAM	19.72
15MHz	1 RB low	3792.5	QPSK	21.71
15MHz	1 RB high	3792.5	QPSK	21.73
15MHz	50% RB mid	3792.5	QPSK	20.82
15MHz	100% RB	3792.5	QPSK	20.82
15MHz	1 RB low	3792.5	16QAM	20.97
15MHz	1 RB high	3792.5	16QAM	21.06
15MHz	50% RB mid	3792.5	16QAM	19.87
15MHz	100% RB	3792.5	16QAM	19.86
15MHz	1 RB low	3792.5	64QAM	19.88
15MHz	1 RB high	3792.5	64QAM	19.97
15MHz	50% RB mid	3792.5	64QAM	18.87
15MHz	100% RB	3792.5	64QAM	18.86
20MHz	1 RB low	3710	QPSK	22.59
20MHz	1 RB high	3710	QPSK	22.21
20MHz	50% RB mid	3710	QPSK	21.45
20MHz	100% RB	3710	QPSK	21.47
20MHz	1 RB low	3710	16QAM	21.79
20MHz	1 RB high	3710	16QAM	21.33
20MHz	50% RB mid	3710	16QAM	20.48
20MHz	100% RB	3710	16QAM	20.49
20MHz	1 RB low	3710	64QAM	20.58
20MHz	1 RB high	3710	64QAM	20.46
20MHz	50% RB mid	3710	64QAM	19.49
20MHz	100% RB	3710	64QAM	19.48
20MHz	1 RB low	3750	QPSK	22.56
20MHz	1 RB high	3750	QPSK	22.42
20MHz	50% RB mid	3750	QPSK	21.77
20MHz	100% RB	3750	QPSK	21.75
20MHz	1 RB low	3750	16QAM	21.60
20MHz	1 RB high	3750	16QAM	21.51

20MHz	50% RB mid	3750	16QAM	20.81
20MHz	100% RB	3750	16QAM	20.77
20MHz	1 RB low	3750	64QAM	20.81
20MHz	1 RB high	3750	64QAM	20.61
20MHz	50% RB mid	3750	64QAM	19.81
20MHz	100% RB	3750	64QAM	19.75
20MHz	1 RB low	3790	QPSK	21.83
20MHz	1 RB high	3790	QPSK	21.85
20MHz	50% RB mid	3790	QPSK	20.79
20MHz	100% RB	3790	QPSK	20.78
20MHz	1 RB low	3790	16QAM	21.10
20MHz	1 RB high	3790	16QAM	21.10
20MHz	50% RB mid	3790	16QAM	19.82
20MHz	100% RB	3790	16QAM	19.82
20MHz	1 RB low	3790	64QAM	19.92
20MHz	1 RB high	3790	64QAM	20.12
20MHz	50% RB mid	3790	64QAM	18.80
20MHz	100% RB	3790	64QAM	18.80

LTE BAND 66

Bandwidth	RB size/offset	Frequency (MHz)	Modulation	Avg Power (dBm)
1.4MHz	1 RB low	1710.7	QPSK	22.06
1.4MHz	1 RB mid	1710.7	QPSK	22.06
1.4MHz	1 RB high	1710.7	QPSK	22.01
1.4MHz	50%,low	1710.7	QPSK	22.10
1.4MHz	50% RB mid	1710.7	QPSK	22.10
1.4MHz	50%,high	1710.7	QPSK	22.19
1.4MHz	100% RB	1710.7	QPSK	21.10
1.4MHz	1 RB low	1710.7	16QAM	21.14
1.4MHz	1 RB mid	1710.7	16QAM	21.23
1.4MHz	1 RB high	1710.7	16QAM	21.17
1.4MHz	50%,low	1710.7	16QAM	22.17
1.4MHz	50% RB mid	1710.7	16QAM	21.20
1.4MHz	50%,high	1710.7	16QAM	22.19
1.4MHz	100% RB	1710.7	16QAM	20.23
1.4MHz	1 RB low	1710.7	64QAM	20.26
1.4MHz	1 RB mid	1710.7	64QAM	20.30
1.4MHz	1 RB high	1710.7	64QAM	20.33
1.4MHz	50%,low	1710.7	64QAM	22.20
1.4MHz	50% RB mid	1710.7	64QAM	20.30
1.4MHz	50%,high	1710.7	64QAM	22.22
1.4MHz	100% RB	1710.7	64QAM	19.18
1.4MHz	1 RB low	1745	QPSK	22.00
1.4MHz	1 RB mid	1745	QPSK	22.08
1.4MHz	1 RB high	1745	QPSK	21.92
1.4MHz	50%,low	1745	QPSK	21.91
1.4MHz	50% RB mid	1745	QPSK	22.02
1.4MHz	50%,high	1745	QPSK	21.92
1.4MHz	100% RB	1745	QPSK	20.98

1.4MHz	1 RB low	1745	16QAM	21.07
1.4MHz	1 RB mid	1745	16QAM	21.04
1.4MHz	1 RB high	1745	16QAM	21.00
1.4MHz	50%,low	1745	16QAM	21.99
1.4MHz	50% RB mid	1745	16QAM	21.18
1.4MHz	50%,high	1745	16QAM	21.99
1.4MHz	100% RB	1745	16QAM	20.03
1.4MHz	1 RB low	1745	64QAM	20.11
1.4MHz	1 RB mid	1745	64QAM	20.06
1.4MHz	1 RB high	1745	64QAM	20.00
1.4MHz	50%,low	1745	64QAM	21.95
1.4MHz	50% RB mid	1745	64QAM	20.09
1.4MHz	50%,high	1745	64QAM	21.96
1.4MHz	100% RB	1745	64QAM	19.06
1.4MHz	1 RB low	1779.3	QPSK	22.38
1.4MHz	1 RB mid	1779.3	QPSK	22.41
1.4MHz	1 RB high	1779.3	QPSK	22.36
1.4MHz	50%,low	1779.3	QPSK	22.55
1.4MHz	50% RB mid	1779.3	QPSK	22.45
1.4MHz	50%,high	1779.3	QPSK	22.51
1.4MHz	100% RB	1779.3	QPSK	21.43
1.4MHz	1 RB low	1779.3	16QAM	21.67
1.4MHz	1 RB mid	1779.3	16QAM	21.72
1.4MHz	1 RB high	1779.3	16QAM	21.58
1.4MHz	50%,low	1779.3	16QAM	22.50
1.4MHz	50% RB mid	1779.3	16QAM	21.57
1.4MHz	50%,high	1779.3	16QAM	22.53
1.4MHz	100% RB	1779.3	16QAM	20.54
1.4MHz	1 RB low	1779.3	64QAM	20.58
1.4MHz	1 RB mid	1779.3	64QAM	20.64
1.4MHz	1 RB high	1779.3	64QAM	20.68
1.4MHz	50%,low	1779.3	64QAM	22.48
1.4MHz	50% RB mid	1779.3	64QAM	20.61
1.4MHz	50%,high	1779.3	64QAM	22.54
1.4MHz	100% RB	1779.3	64QAM	19.45
3MHz	1 RB low	1711.5	QPSK	22.06
3MHz	1 RB mid	1711.5	QPSK	22.18
3MHz	1 RB high	1711.5	QPSK	22.11
3MHz	50%,low	1711.5	QPSK	22.20
3MHz	50% RB mid	1711.5	QPSK	21.22
3MHz	50%,high	1711.5	QPSK	22.19
3MHz	100% RB	1711.5	QPSK	21.21
3MHz	1 RB low	1711.5	16QAM	21.17
3MHz	1 RB mid	1711.5	16QAM	21.37
3MHz	1 RB high	1711.5	16QAM	21.22
3MHz	50%,low	1711.5	16QAM	22.20
3MHz	50% RB mid	1711.5	16QAM	20.36
3MHz	50%,high	1711.5	16QAM	22.19
3MHz	100% RB	1711.5	16QAM	20.27
3MHz	1 RB low	1711.5	64QAM	20.41
3MHz	1 RB mid	1711.5	64QAM	20.55

3MHz	1 RB high	1711.5	64QAM	20.40
3MHz	50%,low	1711.5	64QAM	22.21
3MHz	50% RB mid	1711.5	64QAM	19.29
3MHz	50%,high	1711.5	64QAM	22.24
3MHz	100% RB	1711.5	64QAM	19.20
3MHz	1 RB low	1745	QPSK	21.95
3MHz	1 RB mid	1745	QPSK	22.03
3MHz	1 RB high	1745	QPSK	21.95
3MHz	50%,low	1745	QPSK	21.78
3MHz	50% RB mid	1745	QPSK	21.07
3MHz	50%,high	1745	QPSK	21.84
3MHz	100% RB	1745	QPSK	21.00
3MHz	1 RB low	1745	16QAM	20.92
3MHz	1 RB mid	1745	16QAM	21.11
3MHz	1 RB high	1745	16QAM	21.09
3MHz	50%,low	1745	16QAM	21.80
3MHz	50% RB mid	1745	16QAM	20.15
3MHz	50%,high	1745	16QAM	21.83
3MHz	100% RB	1745	16QAM	20.02
3MHz	1 RB low	1745	64QAM	20.02
3MHz	1 RB mid	1745	64QAM	20.09
3MHz	1 RB high	1745	64QAM	20.06
3MHz	50%,low	1745	64QAM	21.81
3MHz	50% RB mid	1745	64QAM	19.07
3MHz	50%,high	1745	64QAM	21.83
3MHz	100% RB	1745	64QAM	19.06
3MHz	1 RB low	1778.5	QPSK	22.39
3MHz	1 RB mid	1778.5	QPSK	22.46
3MHz	1 RB high	1778.5	QPSK	22.35
3MHz	50%,low	1778.5	QPSK	22.60
3MHz	50% RB mid	1778.5	QPSK	21.42
3MHz	50%,high	1778.5	QPSK	22.60
3MHz	100% RB	1778.5	QPSK	21.39
3MHz	1 RB low	1778.5	16QAM	21.48
3MHz	1 RB mid	1778.5	16QAM	21.61
3MHz	1 RB high	1778.5	16QAM	21.61
3MHz	50%,low	1778.5	16QAM	22.61
3MHz	50% RB mid	1778.5	16QAM	20.47
3MHz	50%,high	1778.5	16QAM	22.61
3MHz	100% RB	1778.5	16QAM	20.43
3MHz	1 RB low	1778.5	64QAM	20.52
3MHz	1 RB mid	1778.5	64QAM	20.72
3MHz	1 RB high	1778.5	64QAM	20.49
3MHz	50%,low	1778.5	64QAM	22.59
3MHz	50% RB mid	1778.5	64QAM	19.42
3MHz	50%,high	1778.5	64QAM	22.56
3MHz	100% RB	1778.5	64QAM	19.42
5MHz	1 RB low	1712.5	QPSK	22.14
5MHz	1 RB mid	1712.5	QPSK	22.28
5MHz	1 RB high	1712.5	QPSK	22.24
5MHz	50%,low	1712.5	QPSK	21.22

5MHz	50% RB mid	1712.5	QPSK	21.23
5MHz	50%,high	1712.5	QPSK	21.29
5MHz	100% RB	1712.5	QPSK	21.24
5MHz	1 RB low	1712.5	16QAM	21.35
5MHz	1 RB mid	1712.5	16QAM	21.38
5MHz	1 RB high	1712.5	16QAM	21.35
5MHz	50%,low	1712.5	16QAM	20.25
5MHz	50% RB mid	1712.5	16QAM	20.24
5MHz	50%,high	1712.5	16QAM	20.25
5MHz	100% RB	1712.5	16QAM	20.23
5MHz	1 RB low	1712.5	64QAM	20.08
5MHz	1 RB mid	1712.5	64QAM	20.40
5MHz	1 RB high	1712.5	64QAM	20.30
5MHz	50%,low	1712.5	64QAM	19.28
5MHz	50% RB mid	1712.5	64QAM	19.26
5MHz	50%,high	1712.5	64QAM	19.32
5MHz	100% RB	1712.5	64QAM	19.25
5MHz	1 RB low	1745	QPSK	22.01
5MHz	1 RB mid	1745	QPSK	22.12
5MHz	1 RB high	1745	QPSK	22.04
5MHz	50%,low	1745	QPSK	20.94
5MHz	50% RB mid	1745	QPSK	20.99
5MHz	50%,high	1745	QPSK	21.01
5MHz	100% RB	1745	QPSK	21.06
5MHz	1 RB low	1745	16QAM	21.13
5MHz	1 RB mid	1745	16QAM	21.18
5MHz	1 RB high	1745	16QAM	21.18
5MHz	50%,low	1745	16QAM	20.08
5MHz	50% RB mid	1745	16QAM	20.06
5MHz	50%,high	1745	16QAM	20.11
5MHz	100% RB	1745	16QAM	20.08
5MHz	1 RB low	1745	64QAM	20.10
5MHz	1 RB mid	1745	64QAM	20.21
5MHz	1 RB high	1745	64QAM	20.07
5MHz	50%,low	1745	64QAM	19.11
5MHz	50% RB mid	1745	64QAM	19.08
5MHz	50%,high	1745	64QAM	19.16
5MHz	100% RB	1745	64QAM	19.04
5MHz	1 RB low	1777.5	QPSK	22.48
5MHz	1 RB mid	1777.5	QPSK	22.53
5MHz	1 RB high	1777.5	QPSK	22.38
5MHz	50%,low	1777.5	QPSK	21.42
5MHz	50% RB mid	1777.5	QPSK	21.48
5MHz	50%,high	1777.5	QPSK	21.44
5MHz	100% RB	1777.5	QPSK	21.46
5MHz	1 RB low	1777.5	16QAM	21.68
5MHz	1 RB mid	1777.5	16QAM	21.81
5MHz	1 RB high	1777.5	16QAM	21.63
5MHz	50%,low	1777.5	16QAM	20.45
5MHz	50% RB mid	1777.5	16QAM	20.62
5MHz	50%,high	1777.5	16QAM	20.52

5MHz	100% RB	1777.5	16QAM	20.53
5MHz	1 RB low	1777.5	64QAM	20.56
5MHz	1 RB mid	1777.5	64QAM	20.68
5MHz	1 RB high	1777.5	64QAM	20.68
5MHz	50%,low	1777.5	64QAM	19.47
5MHz	50% RB mid	1777.5	64QAM	19.43
5MHz	50%,high	1777.5	64QAM	19.57
5MHz	100% RB	1777.5	64QAM	19.53
10MHz	1 RB low	1715	QPSK	22.07
10MHz	1 RB mid	1715	QPSK	22.28
10MHz	1 RB high	1715	QPSK	22.32
10MHz	50%,low	1715	QPSK	21.21
10MHz	50% RB mid	1715	QPSK	21.35
10MHz	50%,high	1715	QPSK	21.40
10MHz	100% RB	1715	QPSK	21.33
10MHz	1 RB low	1715	16QAM	21.29
10MHz	1 RB mid	1715	16QAM	21.47
10MHz	1 RB high	1715	16QAM	21.56
10MHz	50%,low	1715	16QAM	20.19
10MHz	50% RB mid	1715	16QAM	20.40
10MHz	50%,high	1715	16QAM	20.47
10MHz	100% RB	1715	16QAM	20.35
10MHz	1 RB low	1715	64QAM	20.36
10MHz	1 RB mid	1715	64QAM	20.62
10MHz	1 RB high	1715	64QAM	20.60
10MHz	50%,low	1715	64QAM	19.24
10MHz	50% RB mid	1715	64QAM	19.37
10MHz	50%,high	1715	64QAM	19.41
10MHz	100% RB	1715	64QAM	19.35
10MHz	1 RB low	1745	QPSK	22.02
10MHz	1 RB mid	1745	QPSK	22.01
10MHz	1 RB high	1745	QPSK	22.01
10MHz	50%,low	1745	QPSK	21.03
10MHz	50% RB mid	1745	QPSK	21.03
10MHz	50%,high	1745	QPSK	21.05
10MHz	100% RB	1745	QPSK	21.07
10MHz	1 RB low	1745	16QAM	21.17
10MHz	1 RB mid	1745	16QAM	21.15
10MHz	1 RB high	1745	16QAM	21.26
10MHz	50%,low	1745	16QAM	20.03
10MHz	50% RB mid	1745	16QAM	20.07
10MHz	50%,high	1745	16QAM	20.06
10MHz	100% RB	1745	16QAM	20.06
10MHz	1 RB low	1745	64QAM	20.34
10MHz	1 RB mid	1745	64QAM	20.33
10MHz	1 RB high	1745	64QAM	20.31
10MHz	50%,low	1745	64QAM	19.02
10MHz	50% RB mid	1745	64QAM	19.04
10MHz	50%,high	1745	64QAM	19.09
10MHz	100% RB	1745	64QAM	19.09
10MHz	1 RB low	1775	QPSK	22.59

10MHz	1 RB mid	1775	QPSK	22.51
10MHz	1 RB high	1775	QPSK	22.39
10MHz	50%,low	1775	QPSK	21.50
10MHz	50% RB mid	1775	QPSK	21.46
10MHz	50%,high	1775	QPSK	21.49
10MHz	100% RB	1775	QPSK	21.41
10MHz	1 RB low	1775	16QAM	21.61
10MHz	1 RB mid	1775	16QAM	21.60
10MHz	1 RB high	1775	16QAM	21.54
10MHz	50%,low	1775	16QAM	20.47
10MHz	50% RB mid	1775	16QAM	20.50
10MHz	50%,high	1775	16QAM	20.51
10MHz	100% RB	1775	16QAM	20.43
10MHz	1 RB low	1775	64QAM	20.56
10MHz	1 RB mid	1775	64QAM	20.63
10MHz	1 RB high	1775	64QAM	20.58
10MHz	50%,low	1775	64QAM	19.54
10MHz	50% RB mid	1775	64QAM	19.53
10MHz	50%,high	1775	64QAM	19.56
10MHz	100% RB	1775	64QAM	19.46
15MHz	1 RB low	1717.5	QPSK	21.94
15MHz	1 RB mid	1717.5	QPSK	22.16
15MHz	1 RB high	1717.5	QPSK	22.25
15MHz	50%,low	1717.5	QPSK	21.14
15MHz	50% RB mid	1717.5	QPSK	21.28
15MHz	50%,high	1717.5	QPSK	21.34
15MHz	100% RB	1717.5	QPSK	21.25
15MHz	1 RB low	1717.5	16QAM	21.12
15MHz	1 RB mid	1717.5	16QAM	21.41
15MHz	1 RB high	1717.5	16QAM	21.45
15MHz	50%,low	1717.5	16QAM	20.13
15MHz	50% RB mid	1717.5	16QAM	20.32
15MHz	50%,high	1717.5	16QAM	20.40
15MHz	100% RB	1717.5	16QAM	20.28
15MHz	1 RB low	1717.5	64QAM	20.42
15MHz	1 RB mid	1717.5	64QAM	20.56
15MHz	1 RB high	1717.5	64QAM	20.62
15MHz	50%,low	1717.5	64QAM	19.14
15MHz	50% RB mid	1717.5	64QAM	19.30
15MHz	50%,high	1717.5	64QAM	19.34
15MHz	100% RB	1717.5	64QAM	19.30
15MHz	1 RB low	1745	QPSK	21.97
15MHz	1 RB mid	1745	QPSK	21.87
15MHz	1 RB high	1745	QPSK	22.08
15MHz	50%,low	1745	QPSK	20.90
15MHz	50% RB mid	1745	QPSK	20.85
15MHz	50%,high	1745	QPSK	20.96
15MHz	100% RB	1745	QPSK	20.98
15MHz	1 RB low	1745	16QAM	20.99
15MHz	1 RB mid	1745	16QAM	20.92
15MHz	1 RB high	1745	16QAM	21.22

15MHz	50%,low	1745	16QAM	19.90
15MHz	50% RB mid	1745	16QAM	19.88
15MHz	50%,high	1745	16QAM	19.98
15MHz	100% RB	1745	16QAM	19.96
15MHz	1 RB low	1745	64QAM	20.15
15MHz	1 RB mid	1745	64QAM	20.04
15MHz	1 RB high	1745	64QAM	20.22
15MHz	50%,low	1745	64QAM	18.91
15MHz	50% RB mid	1745	64QAM	18.88
15MHz	50%,high	1745	64QAM	18.98
15MHz	100% RB	1745	64QAM	19.00
15MHz	1 RB low	1772.5	QPSK	22.37
15MHz	1 RB mid	1772.5	QPSK	22.41
15MHz	1 RB high	1772.5	QPSK	22.20
15MHz	50%,low	1772.5	QPSK	21.43
15MHz	50% RB mid	1772.5	QPSK	21.44
15MHz	50%,high	1772.5	QPSK	21.42
15MHz	100% RB	1772.5	QPSK	21.43
15MHz	1 RB low	1772.5	16QAM	21.60
15MHz	1 RB mid	1772.5	16QAM	21.44
15MHz	1 RB high	1772.5	16QAM	21.34
15MHz	50%,low	1772.5	16QAM	20.42
15MHz	50% RB mid	1772.5	16QAM	20.47
15MHz	50%,high	1772.5	16QAM	20.41
15MHz	100% RB	1772.5	16QAM	20.46
15MHz	1 RB low	1772.5	64QAM	20.53
15MHz	1 RB mid	1772.5	64QAM	20.55
15MHz	1 RB high	1772.5	64QAM	20.42
15MHz	50%,low	1772.5	64QAM	19.41
15MHz	50% RB mid	1772.5	64QAM	19.43
15MHz	50%,high	1772.5	64QAM	19.43
15MHz	100% RB	1772.5	64QAM	19.42
20MHz	1 RB low	1720	QPSK	21.99
20MHz	1 RB mid	1720	QPSK	22.23
20MHz	1 RB high	1720	QPSK	22.19
20MHz	50%,low	1720	QPSK	21.13
20MHz	50% RB mid	1720	QPSK	21.31
20MHz	50%,high	1720	QPSK	21.31
20MHz	100% RB	1720	QPSK	21.28
20MHz	1 RB low	1720	16QAM	21.16
20MHz	1 RB mid	1720	16QAM	21.41
20MHz	1 RB high	1720	16QAM	21.14
20MHz	50%,low	1720	16QAM	20.20
20MHz	50% RB mid	1720	16QAM	20.34
20MHz	50%,high	1720	16QAM	20.35
20MHz	100% RB	1720	16QAM	20.32
20MHz	1 RB low	1720	64QAM	20.23
20MHz	1 RB mid	1720	64QAM	20.49
20MHz	1 RB high	1720	64QAM	20.35
20MHz	50%,low	1720	64QAM	19.16
20MHz	50% RB mid	1720	64QAM	19.30

20MHz	50%,high	1720	64QAM	19.32
20MHz	100% RB	1720	64QAM	19.30
20MHz	1 RB low	1745	QPSK	22.02
20MHz	1 RB mid	1745	QPSK	21.86
20MHz	1 RB high	1745	QPSK	21.99
20MHz	50%,low	1745	QPSK	20.94
20MHz	50% RB mid	1745	QPSK	20.96
20MHz	50%,high	1745	QPSK	21.00
20MHz	100% RB	1745	QPSK	21.02
20MHz	1 RB low	1745	16QAM	21.33
20MHz	1 RB mid	1745	16QAM	21.19
20MHz	1 RB high	1745	16QAM	21.34
20MHz	50%,low	1745	16QAM	19.95
20MHz	50% RB mid	1745	16QAM	19.98
20MHz	50%,high	1745	16QAM	19.96
20MHz	100% RB	1745	16QAM	19.98
20MHz	1 RB low	1745	64QAM	20.42
20MHz	1 RB mid	1745	64QAM	20.13
20MHz	1 RB high	1745	64QAM	20.30
20MHz	50%,low	1745	64QAM	18.94
20MHz	50% RB mid	1745	64QAM	18.95
20MHz	50%,high	1745	64QAM	18.97
20MHz	100% RB	1745	64QAM	18.98
20MHz	1 RB low	1770	QPSK	22.34
20MHz	1 RB mid	1770	QPSK	22.41
20MHz	1 RB high	1770	QPSK	22.25
20MHz	50%,low	1770	QPSK	21.39
20MHz	50% RB mid	1770	QPSK	21.38
20MHz	50%,high	1770	QPSK	21.38
20MHz	100% RB	1770	QPSK	21.34
20MHz	1 RB low	1770	16QAM	21.49
20MHz	1 RB mid	1770	16QAM	21.59
20MHz	1 RB high	1770	16QAM	21.43
20MHz	50%,low	1770	16QAM	20.38
20MHz	50% RB mid	1770	16QAM	20.36
20MHz	50%,high	1770	16QAM	20.39
20MHz	100% RB	1770	16QAM	20.32
20MHz	1 RB low	1770	64QAM	20.57
20MHz	1 RB mid	1770	64QAM	20.68
20MHz	1 RB high	1770	64QAM	20.30
20MHz	50%,low	1770	64QAM	19.37
20MHz	50% RB mid	1770	64QAM	19.37
20MHz	50%,high	1770	64QAM	19.40
20MHz	100% RB	1770	64QAM	19.33

LTE BAND 71

Bandwidth	RB size/offset	Frequency (MHz)	Modulation	Avg Power (dBm)
5MHz	1 RB low	665.5	QPSK	22.52
5MHz	1 RB mid	665.5	QPSK	22.55
5MHz	1 RB high	665.5	QPSK	22.35
5MHz	50%,low	665.5	QPSK	21.41

5MHz	50% RB mid	665.5	QPSK	21.52
5MHz	50%,high	665.5	QPSK	21.47
5MHz	100% RB	665.5	QPSK	21.48
5MHz	1 RB low	665.5	16QAM	21.57
5MHz	1 RB mid	665.5	16QAM	21.70
5MHz	1 RB high	665.5	16QAM	21.50
5MHz	50%,low	665.5	16QAM	20.47
5MHz	50% RB mid	665.5	16QAM	20.51
5MHz	50%,high	665.5	16QAM	20.49
5MHz	100% RB	665.5	16QAM	20.52
5MHz	1 RB low	665.5	64QAM	20.64
5MHz	1 RB mid	665.5	64QAM	20.57
5MHz	1 RB high	665.5	64QAM	20.54
5MHz	50%,low	665.5	64QAM	19.40
5MHz	50% RB mid	665.5	64QAM	19.49
5MHz	50%,high	665.5	64QAM	19.52
5MHz	100% RB	665.5	64QAM	19.48
5MHz	1 RB low	680.5	QPSK	22.47
5MHz	1 RB mid	680.5	QPSK	22.60
5MHz	1 RB high	680.5	QPSK	22.44
5MHz	50%,low	680.5	QPSK	21.45
5MHz	50% RB mid	680.5	QPSK	21.47
5MHz	50%,high	680.5	QPSK	21.52
5MHz	100% RB	680.5	QPSK	21.42
5MHz	1 RB low	680.5	16QAM	21.76
5MHz	1 RB mid	680.5	16QAM	21.77
5MHz	1 RB high	680.5	16QAM	21.71
5MHz	50%,low	680.5	16QAM	20.57
5MHz	50% RB mid	680.5	16QAM	20.60
5MHz	50%,high	680.5	16QAM	20.51
5MHz	100% RB	680.5	16QAM	20.44
5MHz	1 RB low	680.5	64QAM	20.54
5MHz	1 RB mid	680.5	64QAM	20.74
5MHz	1 RB high	680.5	64QAM	20.54
5MHz	50%,low	680.5	64QAM	19.47
5MHz	50% RB mid	680.5	64QAM	19.62
5MHz	50%,high	680.5	64QAM	19.52
5MHz	100% RB	680.5	64QAM	19.49
5MHz	1 RB low	695.5	QPSK	22.48
5MHz	1 RB mid	695.5	QPSK	22.64
5MHz	1 RB high	695.5	QPSK	22.48
5MHz	50%,low	695.5	QPSK	21.45
5MHz	50% RB mid	695.5	QPSK	21.49
5MHz	50%,high	695.5	QPSK	21.56
5MHz	100% RB	695.5	QPSK	21.49
5MHz	1 RB low	695.5	16QAM	21.52
5MHz	1 RB mid	695.5	16QAM	21.68
5MHz	1 RB high	695.5	16QAM	21.57
5MHz	50%,low	695.5	16QAM	20.53
5MHz	50% RB mid	695.5	16QAM	20.53
5MHz	50%,high	695.5	16QAM	20.57

5MHz	100% RB	695.5	16QAM	20.51
5MHz	1 RB low	695.5	64QAM	20.62
5MHz	1 RB mid	695.5	64QAM	20.58
5MHz	1 RB high	695.5	64QAM	20.51
5MHz	50%,low	695.5	64QAM	19.45
5MHz	50% RB mid	695.5	64QAM	19.53
5MHz	50%,high	695.5	64QAM	19.56
5MHz	100% RB	695.5	64QAM	19.46
10MHz	1 RB low	668	QPSK	22.27
10MHz	1 RB mid	668	QPSK	22.31
10MHz	1 RB high	668	QPSK	22.17
10MHz	50%,low	668	QPSK	21.37
10MHz	50% RB mid	668	QPSK	21.39
10MHz	50%,high	668	QPSK	21.23
10MHz	100% RB	668	QPSK	21.36
10MHz	1 RB low	668	16QAM	21.49
10MHz	1 RB mid	668	16QAM	21.49
10MHz	1 RB high	668	16QAM	21.43
10MHz	50%,low	668	16QAM	20.43
10MHz	50% RB mid	668	16QAM	20.45
10MHz	50%,high	668	16QAM	20.29
10MHz	100% RB	668	16QAM	20.35
10MHz	1 RB low	668	64QAM	20.64
10MHz	1 RB mid	668	64QAM	20.64
10MHz	1 RB high	668	64QAM	20.50
10MHz	50%,low	668	64QAM	19.40
10MHz	50% RB mid	668	64QAM	19.40
10MHz	50%,high	668	64QAM	19.27
10MHz	100% RB	668	64QAM	19.37
10MHz	1 RB low	680.5	QPSK	22.37
10MHz	1 RB mid	680.5	QPSK	22.52
10MHz	1 RB high	680.5	QPSK	22.27
10MHz	50%,low	680.5	QPSK	21.39
10MHz	50% RB mid	680.5	QPSK	21.41
10MHz	50%,high	680.5	QPSK	21.41
10MHz	100% RB	680.5	QPSK	21.44
10MHz	1 RB low	680.5	16QAM	21.56
10MHz	1 RB mid	680.5	16QAM	21.59
10MHz	1 RB high	680.5	16QAM	21.39
10MHz	50%,low	680.5	16QAM	20.45
10MHz	50% RB mid	680.5	16QAM	20.43
10MHz	50%,high	680.5	16QAM	20.46
10MHz	100% RB	680.5	16QAM	20.43
10MHz	1 RB low	680.5	64QAM	20.48
10MHz	1 RB mid	680.5	64QAM	20.53
10MHz	1 RB high	680.5	64QAM	20.41
10MHz	50%,low	680.5	64QAM	19.47
10MHz	50% RB mid	680.5	64QAM	19.42
10MHz	50%,high	680.5	64QAM	19.48
10MHz	100% RB	680.5	64QAM	19.39
10MHz	1 RB low	693	QPSK	22.43

10MHz	1 RB mid	693	QPSK	22.44
10MHz	1 RB high	693	QPSK	22.44
10MHz	50%,low	693	QPSK	21.36
10MHz	50% RB mid	693	QPSK	21.39
10MHz	50%,high	693	QPSK	21.51
10MHz	100% RB	693	QPSK	21.48
10MHz	1 RB low	693	16QAM	21.59
10MHz	1 RB mid	693	16QAM	21.68
10MHz	1 RB high	693	16QAM	21.46
10MHz	50%,low	693	16QAM	20.39
10MHz	50% RB mid	693	16QAM	20.40
10MHz	50%,high	693	16QAM	20.48
10MHz	100% RB	693	16QAM	20.49
10MHz	1 RB low	693	64QAM	20.61
10MHz	1 RB mid	693	64QAM	20.62
10MHz	1 RB high	693	64QAM	20.75
10MHz	50%,low	693	64QAM	19.35
10MHz	50% RB mid	693	64QAM	19.40
10MHz	50%,high	693	64QAM	19.50
10MHz	100% RB	693	64QAM	19.47
15MHz	1 RB low	670.5	QPSK	22.14
15MHz	1 RB mid	670.5	QPSK	22.04
15MHz	1 RB high	670.5	QPSK	22.11
15MHz	50%,low	670.5	QPSK	21.20
15MHz	50% RB mid	670.5	QPSK	21.18
15MHz	50%,high	670.5	QPSK	21.10
15MHz	100% RB	670.5	QPSK	21.30
15MHz	1 RB low	670.5	16QAM	21.36
15MHz	1 RB mid	670.5	16QAM	21.27
15MHz	1 RB high	670.5	16QAM	21.25
15MHz	50%,low	670.5	16QAM	20.21
15MHz	50% RB mid	670.5	16QAM	20.12
15MHz	50%,high	670.5	16QAM	20.15
15MHz	100% RB	670.5	16QAM	20.23
15MHz	1 RB low	670.5	64QAM	20.56
15MHz	1 RB mid	670.5	64QAM	20.42
15MHz	1 RB high	670.5	64QAM	20.44
15MHz	50%,low	670.5	64QAM	19.20
15MHz	50% RB mid	670.5	64QAM	19.16
15MHz	50%,high	670.5	64QAM	19.09
15MHz	100% RB	670.5	64QAM	19.24
15MHz	1 RB low	680.5	QPSK	22.06
15MHz	1 RB mid	680.5	QPSK	22.31
15MHz	1 RB high	680.5	QPSK	22.07
15MHz	50%,low	680.5	QPSK	21.28
15MHz	50% RB mid	680.5	QPSK	21.31
15MHz	50%,high	680.5	QPSK	21.24
15MHz	100% RB	680.5	QPSK	21.30
15MHz	1 RB low	680.5	16QAM	21.15
15MHz	1 RB mid	680.5	16QAM	21.47
15MHz	1 RB high	680.5	16QAM	21.32

15MHz	50%,low	680.5	16QAM	20.28
15MHz	50% RB mid	680.5	16QAM	20.26
15MHz	50%,high	680.5	16QAM	20.22
15MHz	100% RB	680.5	16QAM	20.33
15MHz	1 RB low	680.5	64QAM	20.23
15MHz	1 RB mid	680.5	64QAM	20.48
15MHz	1 RB high	680.5	64QAM	20.30
15MHz	50%,low	680.5	64QAM	19.29
15MHz	50% RB mid	680.5	64QAM	19.28
15MHz	50%,high	680.5	64QAM	19.23
15MHz	100% RB	680.5	64QAM	19.26
15MHz	1 RB low	690.5	QPSK	22.27
15MHz	1 RB mid	690.5	QPSK	22.16
15MHz	1 RB high	690.5	QPSK	22.24
15MHz	50%,low	690.5	QPSK	21.26
15MHz	50% RB mid	690.5	QPSK	21.18
15MHz	50%,high	690.5	QPSK	21.25
15MHz	100% RB	690.5	QPSK	21.32
15MHz	1 RB low	690.5	16QAM	21.44
15MHz	1 RB mid	690.5	16QAM	21.28
15MHz	1 RB high	690.5	16QAM	21.33
15MHz	50%,low	690.5	16QAM	20.29
15MHz	50% RB mid	690.5	16QAM	20.19
15MHz	50%,high	690.5	16QAM	20.28
15MHz	100% RB	690.5	16QAM	20.34
15MHz	1 RB low	690.5	64QAM	20.47
15MHz	1 RB mid	690.5	64QAM	20.37
15MHz	1 RB high	690.5	64QAM	20.50
15MHz	50%,low	690.5	64QAM	19.24
15MHz	50% RB mid	690.5	64QAM	19.21
15MHz	50%,high	690.5	64QAM	19.22
15MHz	100% RB	690.5	64QAM	19.32
20MHz	1 RB low	673	QPSK	22.24
20MHz	1 RB mid	673	QPSK	22.12
20MHz	1 RB high	673	QPSK	22.33
20MHz	50%,low	673	QPSK	21.18
20MHz	50% RB mid	673	QPSK	21.17
20MHz	50%,high	673	QPSK	21.32
20MHz	100% RB	673	QPSK	21.32
20MHz	1 RB low	673	16QAM	21.44
20MHz	1 RB mid	673	16QAM	21.37
20MHz	1 RB high	673	16QAM	21.30
20MHz	50%,low	673	16QAM	20.19
20MHz	50% RB mid	673	16QAM	20.25
20MHz	50%,high	673	16QAM	20.32
20MHz	100% RB	673	16QAM	20.29
20MHz	1 RB low	673	64QAM	20.30
20MHz	1 RB mid	673	64QAM	20.19
20MHz	1 RB high	673	64QAM	20.35
20MHz	50%,low	673	64QAM	19.16
20MHz	50% RB mid	673	64QAM	19.21

20MHz	50%,high	673	64QAM	19.25
20MHz	100% RB	673	64QAM	19.27
20MHz	1 RB low	683	QPSK	22.06
20MHz	1 RB mid	683	QPSK	22.30
20MHz	1 RB high	683	QPSK	22.04
20MHz	50%,low	683	QPSK	21.38
20MHz	50% RB mid	683	QPSK	21.26
20MHz	50%,high	683	QPSK	21.26
20MHz	100% RB	683	QPSK	21.25
20MHz	1 RB low	683	16QAM	21.08
20MHz	1 RB mid	683	16QAM	21.31
20MHz	1 RB high	683	16QAM	21.18
20MHz	50%,low	683	16QAM	20.33
20MHz	50% RB mid	683	16QAM	20.28
20MHz	50%,high	683	16QAM	20.17
20MHz	100% RB	683	16QAM	20.26
20MHz	1 RB low	683	64QAM	20.14
20MHz	1 RB mid	683	64QAM	20.47
20MHz	1 RB high	683	64QAM	20.27
20MHz	50%,low	683	64QAM	19.31
20MHz	50% RB mid	683	64QAM	19.28
20MHz	50%,high	683	64QAM	19.14
20MHz	100% RB	683	64QAM	19.29
20MHz	1 RB low	688	QPSK	22.37
20MHz	1 RB mid	688	QPSK	22.19
20MHz	1 RB high	688	QPSK	22.23
20MHz	50%,low	688	QPSK	21.33
20MHz	50% RB mid	688	QPSK	21.35
20MHz	50%,high	688	QPSK	21.25
20MHz	100% RB	688	QPSK	21.29
20MHz	1 RB low	688	16QAM	21.56
20MHz	1 RB mid	688	16QAM	21.57
20MHz	1 RB high	688	16QAM	21.55
20MHz	50%,low	688	16QAM	20.31
20MHz	50% RB mid	688	16QAM	20.34
20MHz	50%,high	688	16QAM	20.22
20MHz	100% RB	688	16QAM	20.29
20MHz	1 RB low	688	64QAM	20.45
20MHz	1 RB mid	688	64QAM	20.32
20MHz	1 RB high	688	64QAM	20.43
20MHz	50%,low	688	64QAM	19.28
20MHz	50% RB mid	688	64QAM	19.28
20MHz	50%,high	688	64QAM	19.24
20MHz	100% RB	688	64QAM	19.30

LTE 2C

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
5MHz/20MHz	1853.3	1865	QPSK	25	0	100	0	21.43
5MHz/20MHz	1853.3	1865	QPSK	1	24	1	0	23.40
5MHz/20MHz	1853.3	1865	16QAM	25	0	100	0	20.48
5MHz/20MHz	1853.3	1865	16QAM	1	24	1	0	22.38

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
5MHz/20MHz	1853.3	1865	64QAM	25	0	100	0	20.51
5MHz/20MHz	1853.3	1865	64QAM	1	24	1	0	21.42
5MHz/20MHz	1870.8	1882.5	QPSK	25	0	100	0	21.42
5MHz/20MHz	1870.8	1882.5	QPSK	1	24	1	0	23.36
5MHz/20MHz	1870.8	1882.5	16QAM	25	0	100	0	20.43
5MHz/20MHz	1870.8	1882.5	16QAM	1	24	1	0	22.47
5MHz/20MHz	1870.8	1882.5	64QAM	25	0	100	0	20.60
5MHz/20MHz	1870.8	1882.5	64QAM	1	24	1	0	21.38
5MHz/20MHz	1888.3	1900	QPSK	25	0	100	0	21.48
5MHz/20MHz	1888.3	1900	QPSK	1	24	1	0	23.46
5MHz/20MHz	1888.3	1900	16QAM	25	0	100	0	20.58
5MHz/20MHz	1888.3	1900	16QAM	1	24	1	0	22.48
5MHz/20MHz	1888.3	1900	64QAM	25	0	100	0	20.44
5MHz/20MHz	1888.3	1900	64QAM	1	24	1	0	21.52
10MHz/15MHz	1855.3	1867.3	QPSK	50	0	75	0	21.47
10MHz/15MHz	1855.3	1867.3	QPSK	1	49	1	0	23.42
10MHz/15MHz	1855.3	1867.3	16QAM	50	0	75	0	20.51
10MHz/15MHz	1855.3	1867.3	16QAM	1	49	1	0	22.34
10MHz/15MHz	1855.3	1867.3	64QAM	50	0	75	0	20.53
10MHz/15MHz	1855.3	1867.3	64QAM	1	49	1	0	21.56
10MHz/15MHz	1872.9	1884.9	QPSK	50	0	75	0	21.51
10MHz/15MHz	1872.9	1884.9	QPSK	1	49	1	0	23.45
10MHz/15MHz	1872.9	1884.9	16QAM	50	0	75	0	20.53
10MHz/15MHz	1872.9	1884.9	16QAM	1	49	1	0	22.45
10MHz/15MHz	1872.9	1884.9	64QAM	50	0	75	0	20.56
10MHz/15MHz	1872.9	1884.9	64QAM	1	49	1	0	21.53
10MHz/15MHz	1890.5	1902.5	QPSK	50	0	75	0	21.47
10MHz/15MHz	1890.5	1902.5	QPSK	1	49	1	0	23.44
10MHz/15MHz	1890.5	1902.5	16QAM	50	0	75	0	20.50
10MHz/15MHz	1890.5	1902.5	16QAM	1	49	1	0	22.45
10MHz/15MHz	1890.5	1902.5	64QAM	50	0	75	0	20.53
10MHz/15MHz	1890.5	1902.5	64QAM	1	49	1	0	21.52
10MHz/20MHz	1855.5	1869.9	QPSK	50	0	100	0	21.51
10MHz/20MHz	1855.5	1869.9	QPSK	1	49	1	0	23.42
10MHz/20MHz	1855.5	1869.9	16QAM	50	0	100	0	20.59
10MHz/20MHz	1855.5	1869.9	16QAM	1	49	1	0	22.41
10MHz/20MHz	1855.5	1869.9	64QAM	50	0	100	0	20.56
10MHz/20MHz	1855.5	1869.9	64QAM	1	49	1	0	21.55
10MHz/20MHz	1870.6	1885	QPSK	50	0	100	0	21.48
10MHz/20MHz	1870.6	1885	QPSK	1	49	1	0	23.41
10MHz/20MHz	1870.6	1885	16QAM	50	0	100	0	20.50
10MHz/20MHz	1870.6	1885	16QAM	1	49	1	0	22.43
10MHz/20MHz	1870.6	1885	64QAM	50	0	100	0	20.52
10MHz/20MHz	1870.6	1885	64QAM	1	49	1	0	21.42
10MHz/20MHz	1885.6	1900	QPSK	50	0	100	0	21.46
10MHz/20MHz	1885.6	1900	QPSK	1	49	1	0	23.40
10MHz/20MHz	1885.6	1900	16QAM	50	0	100	0	20.48
10MHz/20MHz	1885.6	1900	16QAM	1	49	1	0	22.37
10MHz/20MHz	1885.6	1900	64QAM	50	0	100	0	20.52
10MHz/20MHz	1885.6	1900	64QAM	1	49	1	0	21.48
15MHz/10MHz	1857.5	1869.5	QPSK	75	0	50	0	21.42
15MHz/10MHz	1857.5	1869.5	QPSK	1	74	1	0	23.40
15MHz/10MHz	1857.5	1869.5	16QAM	75	0	50	0	20.51
15MHz/10MHz	1857.5	1869.5	16QAM	1	74	1	0	22.41
15MHz/10MHz	1857.5	1869.5	64QAM	75	0	50	0	20.54
15MHz/10MHz	1857.5	1869.5	64QAM	1	74	1	0	21.61
15MHz/10MHz	1875.1	1887.1	QPSK	75	0	50	0	21.43

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
15MHz/10MHz	1875.1	1887.1	QPSK	1	74	1	0	23.28
15MHz/10MHz	1875.1	1887.1	16QAM	75	0	50	0	20.40
15MHz/10MHz	1875.1	1887.1	16QAM	1	74	1	0	22.37
15MHz/10MHz	1875.1	1887.1	64QAM	75	0	50	0	20.51
15MHz/10MHz	1875.1	1887.1	64QAM	1	74	1	0	21.39
15MHz/10MHz	1892.7	1904.7	QPSK	75	0	50	0	21.42
15MHz/10MHz	1892.7	1904.7	QPSK	1	74	1	0	23.37
15MHz/10MHz	1892.7	1904.7	16QAM	75	0	50	0	20.47
15MHz/10MHz	1892.7	1904.7	16QAM	1	74	1	0	22.36
15MHz/10MHz	1892.7	1904.7	64QAM	75	0	50	0	20.38
15MHz/10MHz	1892.7	1904.7	64QAM	1	74	1	0	21.43
15MHz/15MHz	1857.5	1872.5	QPSK	75	0	75	0	21.40
15MHz/15MHz	1857.5	1872.5	QPSK	1	74	1	0	23.36
15MHz/15MHz	1857.5	1872.5	16QAM	75	0	75	0	20.51
15MHz/15MHz	1857.5	1872.5	16QAM	1	74	1	0	22.32
15MHz/15MHz	1857.5	1872.5	64QAM	75	0	75	0	20.57
15MHz/15MHz	1857.5	1872.5	64QAM	1	74	1	0	21.58
15MHz/15MHz	1872.5	1887.5	QPSK	75	0	75	0	21.44
15MHz/15MHz	1872.5	1887.5	QPSK	1	74	1	0	23.43
15MHz/15MHz	1872.5	1887.5	16QAM	75	0	75	0	24.55
15MHz/15MHz	1872.5	1887.5	16QAM	1	74	1	0	26.42
15MHz/15MHz	1872.5	1887.5	64QAM	75	0	75	0	20.44
15MHz/15MHz	1872.5	1887.5	64QAM	1	74	1	0	21.45
15MHz/15MHz	1887.5	1902.5	QPSK	75	0	75	0	21.81
15MHz/15MHz	1887.5	1902.5	QPSK	1	74	1	0	23.43
15MHz/15MHz	1887.5	1902.5	16QAM	75	0	75	0	20.49
15MHz/15MHz	1887.5	1902.5	16QAM	1	74	1	0	22.46
15MHz/15MHz	1887.5	1902.5	64QAM	75	0	75	0	20.40
15MHz/15MHz	1887.5	1902.5	64QAM	1	74	1	0	21.38
15MHz/20MHz	1857.8	1874.9	QPSK	75	0	100	0	21.49
15MHz/20MHz	1857.8	1874.9	QPSK	1	74	1	0	23.38
15MHz/20MHz	1857.8	1874.9	16QAM	75	0	100	0	20.58
15MHz/20MHz	1857.8	1874.9	16QAM	1	74	1	0	22.41
15MHz/20MHz	1857.8	1874.9	64QAM	75	0	100	0	20.59
15MHz/20MHz	1857.8	1874.9	64QAM	1	74	1	0	21.46
15MHz/20MHz	1870.3	1887.4	QPSK	75	0	100	0	21.51
15MHz/20MHz	1870.3	1887.4	QPSK	1	74	1	0	23.70
15MHz/20MHz	1870.3	1887.4	16QAM	75	0	100	0	20.79
15MHz/20MHz	1870.3	1887.4	16QAM	1	74	1	0	22.32
15MHz/20MHz	1870.3	1887.4	64QAM	75	0	100	0	20.46
15MHz/20MHz	1870.3	1887.4	64QAM	1	74	1	0	21.47
15MHz/20MHz	1882.9	1900	QPSK	75	0	100	0	21.75
15MHz/20MHz	1882.9	1900	QPSK	1	74	1	0	23.78
15MHz/20MHz	1882.9	1900	16QAM	75	0	100	0	20.85
15MHz/20MHz	1882.9	1900	16QAM	1	74	1	0	22.80
15MHz/20MHz	1882.9	1900	64QAM	75	0	100	0	20.44
15MHz/20MHz	1882.9	1900	64QAM	1	74	1	0	21.35
20MHz/5MHz	1860	1871.7	QPSK	100	0	25	0	21.65
20MHz/5MHz	1860	1871.7	QPSK	1	99	1	0	23.55
20MHz/5MHz	1860	1871.7	16QAM	100	0	25	0	20.77
20MHz/5MHz	1860	1871.7	16QAM	1	99	1	0	22.58
20MHz/5MHz	1860	1871.7	64QAM	100	0	25	0	20.54
20MHz/5MHz	1860	1871.7	64QAM	1	99	1	0	21.42
20MHz/5MHz	1877.5	1889.2	QPSK	100	0	25	0	21.82
20MHz/5MHz	1877.5	1889.2	QPSK	1	99	1	0	23.81
20MHz/5MHz	1877.5	1889.2	16QAM	100	0	25	0	20.92
20MHz/5MHz	1877.5	1889.2	16QAM	1	99	1	0	22.85

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
20MHz/5MHz	1877.5	1889.2	64QAM	100	0	25	0	20.39
20MHz/5MHz	1877.5	1889.2	64QAM	1	99	1	0	21.23
20MHz/5MHz	1895	1906.7	QPSK	100	0	25	0	21.71
20MHz/5MHz	1895	1906.7	QPSK	1	99	1	0	23.62
20MHz/5MHz	1895	1906.7	16QAM	100	0	25	0	20.77
20MHz/5MHz	1895	1906.7	16QAM	1	99	1	0	22.75
20MHz/5MHz	1895	1906.7	64QAM	100	0	25	0	20.42
20MHz/5MHz	1895	1906.7	64QAM	1	99	1	0	21.35
20MHz/10MHz	1860	1874.4	QPSK	100	0	50	0	21.78
20MHz/10MHz	1860	1874.4	QPSK	1	99	1	0	23.64
20MHz/10MHz	1860	1874.4	16QAM	100	0	50	0	20.76
20MHz/10MHz	1860	1874.4	16QAM	1	99	1	0	22.52
20MHz/10MHz	1860	1874.4	64QAM	100	0	50	0	20.61
20MHz/10MHz	1860	1874.4	64QAM	1	99	1	0	21.48
20MHz/10MHz	1875.1	1889.5	QPSK	100	0	50	0	21.84
20MHz/10MHz	1875.1	1889.5	QPSK	1	99	1	0	23.84
20MHz/10MHz	1875.1	1889.5	16QAM	100	0	50	0	20.90
20MHz/10MHz	1875.1	1889.5	16QAM	1	99	1	0	22.89
20MHz/10MHz	1875.1	1889.5	64QAM	100	0	50	0	20.45
20MHz/10MHz	1875.1	1889.5	64QAM	1	99	1	0	21.37
20MHz/10MHz	1890.1	1904.5	QPSK	100	0	50	0	21.75
20MHz/10MHz	1890.1	1904.5	QPSK	1	99	1	0	23.70
20MHz/10MHz	1890.1	1904.5	16QAM	100	0	50	0	20.74
20MHz/10MHz	1890.1	1904.5	16QAM	1	99	1	0	22.72
20MHz/10MHz	1890.1	1904.5	64QAM	100	0	50	0	20.43
20MHz/10MHz	1890.1	1904.5	64QAM	1	99	1	0	21.33
20MHz/15MHz	1860	1877.1	QPSK	100	0	75	0	21.77
20MHz/15MHz	1860	1877.1	QPSK	1	99	1	0	23.62
20MHz/15MHz	1860	1877.1	16QAM	100	0	75	0	20.82
20MHz/15MHz	1860	1877.1	16QAM	1	99	1	0	22.63
20MHz/15MHz	1860	1877.1	64QAM	100	0	75	0	20.55
20MHz/15MHz	1860	1877.1	64QAM	1	99	1	0	21.57
20MHz/15MHz	1872.6	1889.7	QPSK	100	0	75	0	21.81
20MHz/15MHz	1872.6	1889.7	QPSK	1	99	1	0	23.84
20MHz/15MHz	1872.6	1889.7	16QAM	100	0	75	0	20.88
20MHz/15MHz	1872.6	1889.7	16QAM	1	99	1	0	22.86
20MHz/15MHz	1872.6	1889.7	64QAM	100	0	75	0	20.46
20MHz/15MHz	1872.6	1889.7	64QAM	1	99	1	0	21.39
20MHz/15MHz	1885.1	1902.2	QPSK	100	0	75	0	21.81
20MHz/15MHz	1885.1	1902.2	QPSK	1	99	1	0	23.79
20MHz/15MHz	1885.1	1902.2	16QAM	100	0	75	0	20.87
20MHz/15MHz	1885.1	1902.2	16QAM	1	99	1	0	22.75
20MHz/15MHz	1885.1	1902.2	64QAM	100	0	75	0	20.38
20MHz/15MHz	1885.1	1902.2	64QAM	1	99	1	0	21.35
20MHz/20MHz	1860	1879.8	QPSK	100	0	100	0	21.81
20MHz/20MHz	1860	1879.8	QPSK	1	99	1	0	23.59
20MHz/20MHz	1860	1879.8	16QAM	100	0	100	0	20.80
20MHz/20MHz	1860	1879.8	16QAM	1	99	1	0	22.61
20MHz/20MHz	1860	1879.8	64QAM	100	0	100	0	20.56
20MHz/20MHz	1860	1879.8	64QAM	1	99	1	0	21.47
20MHz/20MHz	1870.1	1889.9	QPSK	100	0	100	0	21.78
20MHz/20MHz	1870.1	1889.9	QPSK	1	99	1	0	23.83
20MHz/20MHz	1870.1	1889.9	16QAM	100	0	100	0	20.86
20MHz/20MHz	1870.1	1889.9	16QAM	1	99	1	0	22.83
20MHz/20MHz	1870.1	1889.9	64QAM	100	0	100	0	20.47
20MHz/20MHz	1870.1	1889.9	64QAM	1	99	1	0	21.42
20MHz/20MHz	1880.2	1900	QPSK	100	0	100	0	21.82

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
20MHz/20MHz	1880.2	1900	QPSK	1	99	1	0	23.81
20MHz/20MHz	1880.2	1900	16QAM	100	0	100	0	20.82
20MHz/20MHz	1880.2	1900	16QAM	1	99	1	0	22.71
20MHz/20MHz	1880.2	1900	64QAM	100	0	100	0	20.41
20MHz/20MHz	1880.2	1900	64QAM	1	99	1	0	21.40

LTE 5B

Bandwidth	Frequency(MHz)	Frequency(MHz)	Modulation	PCC RB		SCC RB		Conducted Power(dBm)
				Size	Offset	Size	Offset	
3MHz/5MHz	834.1	838	QPSK	15	0	25	0	22.35
3MHz/5MHz	834.1	838	QPSK	1	14	1	0	22.29
3MHz/5MHz	834.1	838	16QAM	15	0	25	0	22.40
3MHz/5MHz	834.1	838	16QAM	1	14	1	0	22.22
3MHz/5MHz	834.1	838	64QAM	15	0	25	0	22.39
3MHz/5MHz	834.1	838	64QAM	1	14	1	0	22.38
3MHz/5MHz	825.6	829.5	QPSK	15	0	25	0	24.60
3MHz/5MHz	825.6	829.5	QPSK	1	14	1	0	16.59
3MHz/5MHz	825.6	829.5	16QAM	15	0	25	0	24.65
3MHz/5MHz	825.6	829.5	16QAM	1	14	1	0	16.60
3MHz/5MHz	825.6	829.5	64QAM	15	0	25	0	24.70
3MHz/5MHz	825.6	829.5	64QAM	1	14	1	0	16.69
3MHz/5MHz	842.6	846.5	QPSK	15	0	25	0	24.57
3MHz/5MHz	842.6	846.5	QPSK	1	14	1	0	24.49
3MHz/5MHz	842.6	846.5	16QAM	15	0	25	0	24.61
3MHz/5MHz	842.6	846.5	16QAM	1	14	1	0	24.52
3MHz/5MHz	842.6	846.5	64QAM	15	0	25	0	24.52
3MHz/5MHz	842.6	846.5	64QAM	1	14	1	0	24.51
5MHz/3MHz	835	838.9	QPSK	25	0	15	0	22.27
5MHz/3MHz	835	838.9	QPSK	1	24	1	0	22.16
5MHz/3MHz	835	838.9	16QAM	25	0	15	0	22.31
5MHz/3MHz	835	838.9	16QAM	1	24	1	0	22.19
5MHz/3MHz	835	838.9	64QAM	25	0	15	0	22.33
5MHz/3MHz	835	838.9	64QAM	1	24	1	0	22.18
5MHz/10MHz	831.8	839	QPSK	25	0	50	0	20.22
5MHz/10MHz	831.8	839	QPSK	1	24	1	0	22.20
5MHz/10MHz	831.8	839	16QAM	25	0	50	0	19.22
5MHz/10MHz	831.8	839	16QAM	1	24	1	0	21.21
5MHz/10MHz	831.8	839	64QAM	25	0	50	0	19.21
5MHz/10MHz	831.8	839	64QAM	1	24	1	0	20.26
5MHz/3MHz	826.5	830.4	QPSK	25	0	15	0	24.67
5MHz/3MHz	826.5	830.4	QPSK	1	24	1	0	24.58
5MHz/3MHz	826.5	830.4	16QAM	25	0	15	0	24.70
5MHz/3MHz	826.5	830.4	16QAM	1	24	1	0	24.63
5MHz/3MHz	826.5	830.4	64QAM	25	0	15	0	24.72
5MHz/3MHz	826.5	830.4	64QAM	1	24	1	0	24.52
5MHz/3MHz	843.5	847.4	QPSK	25	0	15	0	24.55
5MHz/3MHz	843.5	847.4	QPSK	1	24	1	0	16.45
5MHz/3MHz	843.5	847.4	16QAM	25	0	15	0	24.59
5MHz/3MHz	843.5	847.4	16QAM	1	24	1	0	16.50
5MHz/3MHz	843.5	847.4	64QAM	25	0	15	0	24.31
5MHz/3MHz	843.5	847.4	64QAM	1	24	1	0	16.40
5MHz/10MHz	826.8	834	QPSK	25	0	50	0	22.54
5MHz/10MHz	826.8	834	QPSK	1	24	1	0	24.45
5MHz/10MHz	826.8	834	16QAM	25	0	50	0	21.53
5MHz/10MHz	826.8	834	16QAM	1	24	1	0	23.42
5MHz/10MHz	826.8	834	64QAM	25	0	50	0	21.56
5MHz/10MHz	826.8	834	64QAM	1	24	1	0	22.39