

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

66A_N41A(2496-2690)

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	0	23.82
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	50	23.45
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	25	12	23.84
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	50	0	23.82
DFT-s-OFDM QPSK	2506.02	501204	20	1	0	23.41
DFT-s-OFDM QPSK	2506.02	501204	20	1	50	23.53
DFT-s-OFDM QPSK	2506.02	501204	20	25	12	23.90
DFT-s-OFDM QPSK	2506.02	501204	20	50	0	23.87
DFT-s-OFDM 16QAM	2506.02	501204	20	1	0	23.39
DFT-s-OFDM 16QAM	2506.02	501204	20	1	50	23.42
DFT-s-OFDM 16QAM	2506.02	501204	20	25	12	23.89
DFT-s-OFDM 16QAM	2506.02	501204	20	50	0	23.85
DFT-s-OFDM 64QAM	2506.02	501204	20	1	0	23.44
DFT-s-OFDM 64QAM	2506.02	501204	20	1	50	23.41
DFT-s-OFDM 64QAM	2506.02	501204	20	25	12	23.88
DFT-s-OFDM 64QAM	2506.02	501204	20	50	0	23.90
DFT-s-OFDM 256QAM	2506.02	501204	20	1	0	22.78
DFT-s-OFDM 256QAM	2506.02	501204	20	1	50	22.77
DFT-s-OFDM 256QAM	2506.02	501204	20	25	12	22.89
DFT-s-OFDM 256QAM	2506.02	501204	20	50	0	22.94
CP-OFDM QPSK	2506.02	501204	20	1	0	23.51
CP-OFDM QPSK	2506.02	501204	20	1	50	23.57
CP-OFDM QPSK	2506.02	501204	20	25	12	23.90
CP-OFDM QPSK	2506.02	501204	20	51	0	23.74
CP-OFDM 16QAM	2506.02	501204	20	1	0	23.27
CP-OFDM 16QAM	2506.02	501204	20	1	50	23.40
CP-OFDM 16QAM	2506.02	501204	20	25	12	23.89
CP-OFDM 16QAM	2506.02	501204	20	51	0	23.78
CP-OFDM 64QAM	2506.02	501204	20	1	0	23.29
CP-OFDM 64QAM	2506.02	501204	20	1	50	23.33
CP-OFDM 64QAM	2506.02	501204	20	25	12	23.55
CP-OFDM 64QAM	2506.02	501204	20	51	0	23.48
CP-OFDM 256QAM	2506.02	501204	20	1	0	21.98
CP-OFDM 256QAM	2506.02	501204	20	1	50	22.01
CP-OFDM 256QAM	2506.02	501204	20	25	12	22.11
CP-OFDM 256QAM	2506.02	501204	20	51	0	22.12
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	0	22.99
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	50	22.85
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	25	12	22.90
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	50	0	22.98
DFT-s-OFDM QPSK	2592.99	518598	20	1	0	23.41

DFT-s-OFDM QPSK	2592.99	518598	20	1	50	23.49
DFT-s-OFDM QPSK	2592.99	518598	20	25	12	23.92
DFT-s-OFDM QPSK	2592.99	518598	20	50	0	23.91
DFT-s-OFDM 16QAM	2592.99	518598	20	1	0	23.32
DFT-s-OFDM 16QAM	2592.99	518598	20	1	50	23.35
DFT-s-OFDM 16QAM	2592.99	518598	20	25	12	23.92
DFT-s-OFDM 16QAM	2592.99	518598	20	50	0	23.94
DFT-s-OFDM 64QAM	2592.99	518598	20	1	0	23.26
DFT-s-OFDM 64QAM	2592.99	518598	20	1	50	23.36
DFT-s-OFDM 64QAM	2592.99	518598	20	25	12	23.90
DFT-s-OFDM 64QAM	2592.99	518598	20	50	0	23.95
DFT-s-OFDM 256QAM	2592.99	518598	20	1	0	22.77
DFT-s-OFDM 256QAM	2592.99	518598	20	1	50	22.82
DFT-s-OFDM 256QAM	2592.99	518598	20	25	12	22.96
DFT-s-OFDM 256QAM	2592.99	518598	20	50	0	22.96
CP-OFDM QPSK	2592.99	518598	20	1	0	23.47
CP-OFDM QPSK	2592.99	518598	20	1	50	23.59
CP-OFDM QPSK	2592.99	518598	20	25	12	23.88
CP-OFDM QPSK	2592.99	518598	20	51	0	23.76
CP-OFDM 16QAM	2592.99	518598	20	1	0	23.42
CP-OFDM 16QAM	2592.99	518598	20	1	50	23.37
CP-OFDM 16QAM	2592.99	518598	20	25	12	23.95
CP-OFDM 16QAM	2592.99	518598	20	51	0	23.84
CP-OFDM 64QAM	2592.99	518598	20	1	0	23.21
CP-OFDM 64QAM	2592.99	518598	20	1	50	23.31
CP-OFDM 64QAM	2592.99	518598	20	25	12	23.56
CP-OFDM 64QAM	2592.99	518598	20	51	0	23.52
CP-OFDM 256QAM	2592.99	518598	20	1	0	21.96
CP-OFDM 256QAM	2592.99	518598	20	1	50	22.03
CP-OFDM 256QAM	2592.99	518598	20	25	12	22.05
CP-OFDM 256QAM	2592.99	518598	20	51	0	22.10
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	0	23.20
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	50	23.21
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	25	12	23.31
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	50	0	23.34
DFT-s-OFDM QPSK	2679.99	535998	20	1	0	23.84
DFT-s-OFDM QPSK	2679.99	535998	20	1	50	23.94
DFT-s-OFDM QPSK	2679.99	535998	20	25	12	24.30
DFT-s-OFDM QPSK	2679.99	535998	20	50	0	24.35
DFT-s-OFDM 16QAM	2679.99	535998	20	1	0	23.78
DFT-s-OFDM 16QAM	2679.99	535998	20	1	50	23.77
DFT-s-OFDM 16QAM	2679.99	535998	20	25	12	24.33
DFT-s-OFDM 16QAM	2679.99	535998	20	50	0	24.33
DFT-s-OFDM 64QAM	2679.99	535998	20	1	0	23.73
DFT-s-OFDM 64QAM	2679.99	535998	20	1	50	23.73

DFT-s-OFDM 64QAM	2679.99	535998	20	25	12	24.37
DFT-s-OFDM 64QAM	2679.99	535998	20	50	0	24.30
DFT-s-OFDM 256QAM	2679.99	535998	20	1	0	23.21
DFT-s-OFDM 256QAM	2679.99	535998	20	1	50	23.22
DFT-s-OFDM 256QAM	2679.99	535998	20	25	12	23.35
DFT-s-OFDM 256QAM	2679.99	535998	20	50	0	23.37
CP-OFDM QPSK	2679.99	535998	20	1	0	23.85
CP-OFDM QPSK	2679.99	535998	20	1	50	23.92
CP-OFDM QPSK	2679.99	535998	20	25	12	24.36
CP-OFDM QPSK	2679.99	535998	20	51	0	24.18
CP-OFDM 16QAM	2679.99	535998	20	1	0	23.69
CP-OFDM 16QAM	2679.99	535998	20	1	50	23.74
CP-OFDM 16QAM	2679.99	535998	20	25	12	24.40
CP-OFDM 16QAM	2679.99	535998	20	51	0	24.15
CP-OFDM 64QAM	2679.99	535998	20	1	0	23.62
CP-OFDM 64QAM	2679.99	535998	20	1	50	23.73
CP-OFDM 64QAM	2679.99	535998	20	25	12	23.94
CP-OFDM 64QAM	2679.99	535998	20	51	0	23.87
CP-OFDM 256QAM	2679.99	535998	20	1	0	22.30
CP-OFDM 256QAM	2679.99	535998	20	1	50	22.38
CP-OFDM 256QAM	2679.99	535998	20	25	12	22.42
CP-OFDM 256QAM	2679.99	535998	20	51	0	22.47

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	0	23.00
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	77	22.93
DFT-s-OFDM PI/2 BPSK	2511	502200	30	36	18	22.98
DFT-s-OFDM PI/2 BPSK	2511	502200	30	75	0	23.00
DFT-s-OFDM QPSK	2511	502200	30	1	0	23.46
DFT-s-OFDM QPSK	2511	502200	30	1	77	23.57
DFT-s-OFDM QPSK	2511	502200	30	36	18	23.95
DFT-s-OFDM QPSK	2511	502200	30	75	0	23.94
DFT-s-OFDM 16QAM	2511	502200	30	1	0	23.35
DFT-s-OFDM 16QAM	2511	502200	30	1	77	23.46
DFT-s-OFDM 16QAM	2511	502200	30	36	18	23.93
DFT-s-OFDM 16QAM	2511	502200	30	75	0	23.94
DFT-s-OFDM 64QAM	2511	502200	30	1	0	23.40
DFT-s-OFDM 64QAM	2511	502200	30	1	77	23.49
DFT-s-OFDM 64QAM	2511	502200	30	36	18	23.95
DFT-s-OFDM 64QAM	2511	502200	30	75	0	23.94
DFT-s-OFDM 256QAM	2511	502200	30	1	0	22.88
DFT-s-OFDM 256QAM	2511	502200	30	1	77	22.93
DFT-s-OFDM 256QAM	2511	502200	30	36	18	23.00
DFT-s-OFDM 256QAM	2511	502200	30	75	0	22.98

CP-OFDM QPSK	2511	502200	30	1	0	23.56
CP-OFDM QPSK	2511	502200	30	1	77	23.57
CP-OFDM QPSK	2511	502200	30	39	19	23.92
CP-OFDM QPSK	2511	502200	30	78	0	23.84
CP-OFDM 16QAM	2511	502200	30	1	0	23.40
CP-OFDM 16QAM	2511	502200	30	1	77	23.46
CP-OFDM 16QAM	2511	502200	30	39	19	23.94
CP-OFDM 16QAM	2511	502200	30	78	0	23.84
CP-OFDM 64QAM	2511	502200	30	1	0	23.25
CP-OFDM 64QAM	2511	502200	30	1	77	23.34
CP-OFDM 64QAM	2511	502200	30	39	19	23.54
CP-OFDM 64QAM	2511	502200	30	78	0	23.55
CP-OFDM 256QAM	2511	502200	30	1	0	22.00
CP-OFDM 256QAM	2511	502200	30	1	77	22.02
CP-OFDM 256QAM	2511	502200	30	39	19	22.09
CP-OFDM 256QAM	2511	502200	30	78	0	22.11
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	1	0	22.95
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	1	77	22.84
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	36	18	22.91
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	75	0	22.96
DFT-s-OFDM QPSK	2592.99	518598	30	1	0	23.49
DFT-s-OFDM QPSK	2592.99	518598	30	1	77	23.55
DFT-s-OFDM QPSK	2592.99	518598	30	36	18	23.94
DFT-s-OFDM QPSK	2592.99	518598	30	75	0	23.94
DFT-s-OFDM 16QAM	2592.99	518598	30	1	0	23.37
DFT-s-OFDM 16QAM	2592.99	518598	30	1	77	23.45
DFT-s-OFDM 16QAM	2592.99	518598	30	36	18	23.92
DFT-s-OFDM 16QAM	2592.99	518598	30	75	0	23.95
DFT-s-OFDM 64QAM	2592.99	518598	30	1	0	23.33
DFT-s-OFDM 64QAM	2592.99	518598	30	1	77	23.42
DFT-s-OFDM 64QAM	2592.99	518598	30	36	18	23.88
DFT-s-OFDM 64QAM	2592.99	518598	30	75	0	23.96
DFT-s-OFDM 256QAM	2592.99	518598	30	1	0	22.84
DFT-s-OFDM 256QAM	2592.99	518598	30	1	77	22.87
DFT-s-OFDM 256QAM	2592.99	518598	30	36	18	22.95
DFT-s-OFDM 256QAM	2592.99	518598	30	75	0	22.96
CP-OFDM QPSK	2592.99	518598	30	1	0	23.60
CP-OFDM QPSK	2592.99	518598	30	1	77	23.67
CP-OFDM QPSK	2592.99	518598	30	39	19	23.94
CP-OFDM QPSK	2592.99	518598	30	78	0	23.77
CP-OFDM 16QAM	2592.99	518598	30	1	0	23.34
CP-OFDM 16QAM	2592.99	518598	30	1	77	23.52
CP-OFDM 16QAM	2592.99	518598	30	39	19	23.92
CP-OFDM 16QAM	2592.99	518598	30	78	0	23.85
CP-OFDM 64QAM	2592.99	518598	30	1	0	23.34

CP-OFDM 64QAM	2592.99	518598	30	1	77	23.43
CP-OFDM 64QAM	2592.99	518598	30	39	19	23.55
CP-OFDM 64QAM	2592.99	518598	30	78	0	23.56
CP-OFDM 256QAM	2592.99	518598	30	1	0	21.97
CP-OFDM 256QAM	2592.99	518598	30	1	77	22.13
CP-OFDM 256QAM	2592.99	518598	30	39	19	22.04
CP-OFDM 256QAM	2592.99	518598	30	78	0	22.01
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	0	23.38
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	77	23.26
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	36	18	23.33
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	75	0	23.39
DFT-s-OFDM QPSK	2674.98	534996	30	1	0	23.84
DFT-s-OFDM QPSK	2674.98	534996	30	1	77	24.02
DFT-s-OFDM QPSK	2674.98	534996	30	36	18	24.34
DFT-s-OFDM QPSK	2674.98	534996	30	75	0	24.34
DFT-s-OFDM 16QAM	2674.98	534996	30	1	0	23.71
DFT-s-OFDM 16QAM	2674.98	534996	30	1	77	23.87
DFT-s-OFDM 16QAM	2674.98	534996	30	36	18	24.33
DFT-s-OFDM 16QAM	2674.98	534996	30	75	0	24.39
DFT-s-OFDM 64QAM	2674.98	534996	30	1	0	23.67
DFT-s-OFDM 64QAM	2674.98	534996	30	1	77	23.87
DFT-s-OFDM 64QAM	2674.98	534996	30	36	18	24.31
DFT-s-OFDM 64QAM	2674.98	534996	30	75	0	24.36
DFT-s-OFDM 256QAM	2674.98	534996	30	1	0	23.08
DFT-s-OFDM 256QAM	2674.98	534996	30	1	77	23.26
DFT-s-OFDM 256QAM	2674.98	534996	30	36	18	23.30
DFT-s-OFDM 256QAM	2674.98	534996	30	75	0	23.33
CP-OFDM QPSK	2674.98	534996	30	1	0	23.93
CP-OFDM QPSK	2674.98	534996	30	1	77	24.09
CP-OFDM QPSK	2674.98	534996	30	39	19	24.32
CP-OFDM QPSK	2674.98	534996	30	78	0	24.22
CP-OFDM 16QAM	2674.98	534996	30	1	0	23.67
CP-OFDM 16QAM	2674.98	534996	30	1	77	23.91
CP-OFDM 16QAM	2674.98	534996	30	39	19	24.33
CP-OFDM 16QAM	2674.98	534996	30	78	0	24.21
CP-OFDM 64QAM	2674.98	534996	30	1	0	23.61
CP-OFDM 64QAM	2674.98	534996	30	1	77	23.81
CP-OFDM 64QAM	2674.98	534996	30	39	19	23.91
CP-OFDM 64QAM	2674.98	534996	30	78	0	23.90
CP-OFDM 256QAM	2674.98	534996	30	1	0	22.25
CP-OFDM 256QAM	2674.98	534996	30	1	77	22.37
CP-OFDM 256QAM	2674.98	534996	30	39	19	22.40
CP-OFDM 256QAM	2674.98	534996	30	78	0	22.43

Modulation	Carrier frequency	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power
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	(MHz)					(dBm)
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	1	0	22.54
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	1	105	22.87
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	50	25	23.00
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	100	0	22.97
DFT-s-OFDM QPSK	2516.01	503202	40	1	0	23.52
DFT-s-OFDM QPSK	2516.01	503202	40	1	105	23.44
DFT-s-OFDM QPSK	2516.01	503202	40	50	25	23.93
DFT-s-OFDM QPSK	2516.01	503202	40	100	0	23.98
DFT-s-OFDM 16QAM	2516.01	503202	40	1	0	23.49
DFT-s-OFDM 16QAM	2516.01	503202	40	1	105	23.37
DFT-s-OFDM 16QAM	2516.01	503202	40	50	25	23.83
DFT-s-OFDM 16QAM	2516.01	503202	40	100	0	23.92
DFT-s-OFDM 64QAM	2516.01	503202	40	1	0	23.43
DFT-s-OFDM 64QAM	2516.01	503202	40	1	105	23.41
DFT-s-OFDM 64QAM	2516.01	503202	40	50	25	23.89
DFT-s-OFDM 64QAM	2516.01	503202	40	100	0	23.93
DFT-s-OFDM 256QAM	2516.01	503202	40	1	0	22.91
DFT-s-OFDM 256QAM	2516.01	503202	40	1	105	22.95
DFT-s-OFDM 256QAM	2516.01	503202	40	50	25	23.04
DFT-s-OFDM 256QAM	2516.01	503202	40	100	0	23.00
CP-OFDM QPSK	2516.01	503202	40	1	0	23.60
CP-OFDM QPSK	2516.01	503202	40	1	105	23.50
CP-OFDM QPSK	2516.01	503202	40	53	26	23.93
CP-OFDM QPSK	2516.01	503202	40	106	0	23.83
CP-OFDM 16QAM	2516.01	503202	40	1	0	23.46
CP-OFDM 16QAM	2516.01	503202	40	1	105	23.34
CP-OFDM 16QAM	2516.01	503202	40	53	26	23.91
CP-OFDM 16QAM	2516.01	503202	40	106	0	23.79
CP-OFDM 64QAM	2516.01	503202	40	1	0	23.43
CP-OFDM 64QAM	2516.01	503202	40	1	105	23.25
CP-OFDM 64QAM	2516.01	503202	40	53	26	23.50
CP-OFDM 64QAM	2516.01	503202	40	106	0	23.50
CP-OFDM 256QAM	2516.01	503202	40	1	0	22.00
CP-OFDM 256QAM	2516.01	503202	40	1	105	21.95
CP-OFDM 256QAM	2516.01	503202	40	53	26	22.04
CP-OFDM 256QAM	2516.01	503202	40	106	0	22.01
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	1	0	22.65
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	1	105	22.87
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	50	25	22.92
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	100	0	22.99
DFT-s-OFDM QPSK	2592.99	518598	40	1	0	23.51
DFT-s-OFDM QPSK	2592.99	518598	40	1	105	23.63
DFT-s-OFDM QPSK	2592.99	518598	40	50	25	23.63
DFT-s-OFDM QPSK	2592.99	518598	40	100	0	23.94

DFT-s-OFDM 16QAM	2592.99	518598	40	1	0	23.37
DFT-s-OFDM 16QAM	2592.99	518598	40	1	105	23.44
DFT-s-OFDM 16QAM	2592.99	518598	40	50	25	23.86
DFT-s-OFDM 16QAM	2592.99	518598	40	100	0	23.90
DFT-s-OFDM 64QAM	2592.99	518598	40	1	0	23.36
DFT-s-OFDM 64QAM	2592.99	518598	40	1	105	23.43
DFT-s-OFDM 64QAM	2592.99	518598	40	50	25	23.97
DFT-s-OFDM 64QAM	2592.99	518598	40	100	0	23.94
DFT-s-OFDM 256QAM	2592.99	518598	40	1	0	22.84
DFT-s-OFDM 256QAM	2592.99	518598	40	1	105	22.85
DFT-s-OFDM 256QAM	2592.99	518598	40	50	25	22.91
DFT-s-OFDM 256QAM	2592.99	518598	40	100	0	22.94
CP-OFDM QPSK	2592.99	518598	40	1	0	23.61
CP-OFDM QPSK	2592.99	518598	40	1	105	23.67
CP-OFDM QPSK	2592.99	518598	40	53	26	23.88
CP-OFDM QPSK	2592.99	518598	40	106	0	23.85
CP-OFDM 16QAM	2592.99	518598	40	1	0	23.37
CP-OFDM 16QAM	2592.99	518598	40	1	105	23.42
CP-OFDM 16QAM	2592.99	518598	40	53	26	23.77
CP-OFDM 16QAM	2592.99	518598	40	106	0	23.68
CP-OFDM 64QAM	2592.99	518598	40	1	0	23.38
CP-OFDM 64QAM	2592.99	518598	40	1	105	23.44
CP-OFDM 64QAM	2592.99	518598	40	53	26	23.48
CP-OFDM 64QAM	2592.99	518598	40	106	0	23.51
CP-OFDM 256QAM	2592.99	518598	40	1	0	22.04
CP-OFDM 256QAM	2592.99	518598	40	1	105	22.10
CP-OFDM 256QAM	2592.99	518598	40	53	26	21.91
CP-OFDM 256QAM	2592.99	518598	40	106	0	21.86
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	0	22.70
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	105	23.36
DFT-s-OFDM PI/2 BPSK	2670	534000	40	50	25	23.28
DFT-s-OFDM PI/2 BPSK	2670	534000	40	100	0	23.31
DFT-s-OFDM QPSK	2670	534000	40	1	0	23.80
DFT-s-OFDM QPSK	2670	534000	40	1	105	23.98
DFT-s-OFDM QPSK	2670	534000	40	50	25	24.27
DFT-s-OFDM QPSK	2670	534000	40	100	0	24.32
DFT-s-OFDM 16QAM	2670	534000	40	1	0	23.69
DFT-s-OFDM 16QAM	2670	534000	40	1	105	23.84
DFT-s-OFDM 16QAM	2670	534000	40	50	25	24.13
DFT-s-OFDM 16QAM	2670	534000	40	100	0	24.22
DFT-s-OFDM 64QAM	2670	534000	40	1	0	23.80
DFT-s-OFDM 64QAM	2670	534000	40	1	105	23.84
DFT-s-OFDM 64QAM	2670	534000	40	50	25	24.17
DFT-s-OFDM 64QAM	2670	534000	40	100	0	24.20
DFT-s-OFDM 256QAM	2670	534000	40	1	0	23.18

DFT-s-OFDM 256QAM	2670	534000	40	1	105	23.28
DFT-s-OFDM 256QAM	2670	534000	40	50	25	23.24
DFT-s-OFDM 256QAM	2670	534000	40	100	0	23.27
CP-OFDM QPSK	2670	534000	40	1	0	23.90
CP-OFDM QPSK	2670	534000	40	1	105	24.01
CP-OFDM QPSK	2670	534000	40	53	26	24.20
CP-OFDM QPSK	2670	534000	40	106	0	24.08
CP-OFDM 16QAM	2670	534000	40	1	0	23.71
CP-OFDM 16QAM	2670	534000	40	1	105	23.83
CP-OFDM 16QAM	2670	534000	40	53	26	24.33
CP-OFDM 16QAM	2670	534000	40	106	0	24.04
CP-OFDM 64QAM	2670	534000	40	1	0	23.66
CP-OFDM 64QAM	2670	534000	40	1	105	23.75
CP-OFDM 64QAM	2670	534000	40	53	26	23.82
CP-OFDM 64QAM	2670	534000	40	106	0	23.84
CP-OFDM 256QAM	2670	534000	40	1	0	22.25
CP-OFDM 256QAM	2670	534000	40	1	105	22.35
CP-OFDM 256QAM	2670	534000	40	53	26	22.31
CP-OFDM 256QAM	2670	534000	40	106	0	22.24

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	1	0	22.93
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	1	132	22.68
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	64	32	22.99
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	128	0	22.96
DFT-s-OFDM QPSK	2521.02	504204	50	1	0	23.35
DFT-s-OFDM QPSK	2521.02	504204	50	1	132	23.28
DFT-s-OFDM QPSK	2521.02	504204	50	64	32	23.92
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	23.90
DFT-s-OFDM 16QAM	2521.02	504204	50	1	0	23.18
DFT-s-OFDM 16QAM	2521.02	504204	50	1	132	23.17
DFT-s-OFDM 16QAM	2521.02	504204	50	64	32	23.93
DFT-s-OFDM 16QAM	2521.02	504204	50	128	0	23.87
DFT-s-OFDM 64QAM	2521.02	504204	50	1	0	23.28
DFT-s-OFDM 64QAM	2521.02	504204	50	1	132	23.22
DFT-s-OFDM 64QAM	2521.02	504204	50	64	32	23.99
DFT-s-OFDM 64QAM	2521.02	504204	50	128	0	23.83
DFT-s-OFDM 256QAM	2521.02	504204	50	1	0	22.75
DFT-s-OFDM 256QAM	2521.02	504204	50	1	132	22.73
DFT-s-OFDM 256QAM	2521.02	504204	50	64	32	22.96
DFT-s-OFDM 256QAM	2521.02	504204	50	128	0	22.93
CP-OFDM QPSK	2521.02	504204	50	1	0	23.39
CP-OFDM QPSK	2521.02	504204	50	1	132	23.36
CP-OFDM QPSK	2521.02	504204	50	67	33	23.97

CP-OFDM QPSK	2521.02	504204	50	133	0	23.71
CP-OFDM 16QAM	2521.02	504204	50	1	0	23.27
CP-OFDM 16QAM	2521.02	504204	50	1	132	23.17
CP-OFDM 16QAM	2521.02	504204	50	67	33	23.88
CP-OFDM 16QAM	2521.02	504204	50	133	0	23.77
CP-OFDM 64QAM	2521.02	504204	50	1	0	23.15
CP-OFDM 64QAM	2521.02	504204	50	1	132	23.12
CP-OFDM 64QAM	2521.02	504204	50	67	33	23.57
CP-OFDM 64QAM	2521.02	504204	50	133	0	23.47
CP-OFDM 256QAM	2521.02	504204	50	1	0	21.89
CP-OFDM 256QAM	2521.02	504204	50	1	132	21.88
CP-OFDM 256QAM	2521.02	504204	50	67	33	22.12
CP-OFDM 256QAM	2521.02	504204	50	133	0	22.02
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	1	0	22.96
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	1	132	22.95
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	64	32	23.01
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	128	0	22.93
DFT-s-OFDM QPSK	2592.99	518598	50	1	0	23.49
DFT-s-OFDM QPSK	2592.99	518598	50	1	132	23.60
DFT-s-OFDM QPSK	2592.99	518598	50	64	32	23.94
DFT-s-OFDM QPSK	2592.99	518598	50	128	0	23.94
DFT-s-OFDM 16QAM	2592.99	518598	50	1	0	23.39
DFT-s-OFDM 16QAM	2592.99	518598	50	1	132	23.51
DFT-s-OFDM 16QAM	2592.99	518598	50	64	32	23.92
DFT-s-OFDM 16QAM	2592.99	518598	50	128	0	23.90
DFT-s-OFDM 64QAM	2592.99	518598	50	1	0	23.36
DFT-s-OFDM 64QAM	2592.99	518598	50	1	132	23.54
DFT-s-OFDM 64QAM	2592.99	518598	50	64	32	23.93
DFT-s-OFDM 64QAM	2592.99	518598	50	128	0	23.88
DFT-s-OFDM 256QAM	2592.99	518598	50	1	0	22.88
DFT-s-OFDM 256QAM	2592.99	518598	50	1	132	22.97
DFT-s-OFDM 256QAM	2592.99	518598	50	64	32	22.93
DFT-s-OFDM 256QAM	2592.99	518598	50	128	0	22.97
CP-OFDM QPSK	2592.99	518598	50	1	0	23.56
CP-OFDM QPSK	2592.99	518598	50	1	132	23.63
CP-OFDM QPSK	2592.99	518598	50	67	33	23.94
CP-OFDM QPSK	2592.99	518598	50	133	0	23.78
CP-OFDM 16QAM	2592.99	518598	50	1	0	23.35
CP-OFDM 16QAM	2592.99	518598	50	1	132	23.43
CP-OFDM 16QAM	2592.99	518598	50	67	33	23.88
CP-OFDM 16QAM	2592.99	518598	50	133	0	23.76
CP-OFDM 64QAM	2592.99	518598	50	1	0	23.22
CP-OFDM 64QAM	2592.99	518598	50	1	132	23.41
CP-OFDM 64QAM	2592.99	518598	50	67	33	23.56
CP-OFDM 64QAM	2592.99	518598	50	133	0	23.50

CP-OFDM 256QAM	2592.99	518598	50	1	0	21.90
CP-OFDM 256QAM	2592.99	518598	50	1	132	22.06
CP-OFDM 256QAM	2592.99	518598	50	67	33	22.06
CP-OFDM 256QAM	2592.99	518598	50	133	0	22.06
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	0	23.26
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	132	23.30
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	64	32	23.26
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	128	0	23.26
DFT-s-OFDM QPSK	2664.99	532998	50	1	0	23.73
DFT-s-OFDM QPSK	2664.99	532998	50	1	132	23.92
DFT-s-OFDM QPSK	2664.99	532998	50	64	32	24.25
DFT-s-OFDM QPSK	2664.99	532998	50	128	0	24.26
DFT-s-OFDM 16QAM	2664.99	532998	50	1	0	23.56
DFT-s-OFDM 16QAM	2664.99	532998	50	1	132	23.82
DFT-s-OFDM 16QAM	2664.99	532998	50	64	32	24.24
DFT-s-OFDM 16QAM	2664.99	532998	50	128	0	24.22
DFT-s-OFDM 64QAM	2664.99	532998	50	1	0	23.64
DFT-s-OFDM 64QAM	2664.99	532998	50	1	132	23.87
DFT-s-OFDM 64QAM	2664.99	532998	50	64	32	24.28
DFT-s-OFDM 64QAM	2664.99	532998	50	128	0	24.27
DFT-s-OFDM 256QAM	2664.99	532998	50	1	0	23.07
DFT-s-OFDM 256QAM	2664.99	532998	50	1	132	23.28
DFT-s-OFDM 256QAM	2664.99	532998	50	64	32	23.34
DFT-s-OFDM 256QAM	2664.99	532998	50	128	0	23.26
CP-OFDM QPSK	2664.99	532998	50	1	0	23.72
CP-OFDM QPSK	2664.99	532998	50	1	132	24.00
CP-OFDM QPSK	2664.99	532998	50	67	33	24.20
CP-OFDM QPSK	2664.99	532998	50	133	0	24.09
CP-OFDM 16QAM	2664.99	532998	50	1	0	23.62
CP-OFDM 16QAM	2664.99	532998	50	1	132	23.72
CP-OFDM 16QAM	2664.99	532998	50	67	33	24.24
CP-OFDM 16QAM	2664.99	532998	50	133	0	24.11
CP-OFDM 64QAM	2664.99	532998	50	1	0	23.49
CP-OFDM 64QAM	2664.99	532998	50	1	132	23.72
CP-OFDM 64QAM	2664.99	532998	50	67	33	23.90
CP-OFDM 64QAM	2664.99	532998	50	133	0	23.80
CP-OFDM 256QAM	2664.99	532998	50	1	0	22.14
CP-OFDM 256QAM	2664.99	532998	50	1	132	22.32
CP-OFDM 256QAM	2664.99	532998	50	67	33	22.35
CP-OFDM 256QAM	2664.99	532998	50	133	0	22.30

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	0	22.92
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	161	22.66

DFT-s-OFDM PI/2 BPSK	2526	505200	60	81	40	22.94
DFT-s-OFDM PI/2 BPSK	2526	505200	60	162	0	22.96
DFT-s-OFDM QPSK	2526	505200	60	1	0	23.27
DFT-s-OFDM QPSK	2526	505200	60	1	161	23.17
DFT-s-OFDM QPSK	2526	505200	60	81	40	23.89
DFT-s-OFDM QPSK	2526	505200	60	162	0	23.89
DFT-s-OFDM 16QAM	2526	505200	60	1	0	23.10
DFT-s-OFDM 16QAM	2526	505200	60	1	161	23.02
DFT-s-OFDM 16QAM	2526	505200	60	81	40	23.88
DFT-s-OFDM 16QAM	2526	505200	60	162	0	23.75
DFT-s-OFDM 64QAM	2526	505200	60	1	0	23.20
DFT-s-OFDM 64QAM	2526	505200	60	1	161	23.12
DFT-s-OFDM 64QAM	2526	505200	60	81	40	23.92
DFT-s-OFDM 64QAM	2526	505200	60	162	0	23.83
DFT-s-OFDM 256QAM	2526	505200	60	1	0	22.74
DFT-s-OFDM 256QAM	2526	505200	60	1	161	22.69
DFT-s-OFDM 256QAM	2526	505200	60	81	40	22.96
DFT-s-OFDM 256QAM	2526	505200	60	162	0	22.96
CP-OFDM QPSK	2526	505200	60	1	0	23.29
CP-OFDM QPSK	2526	505200	60	1	161	23.29
CP-OFDM QPSK	2526	505200	60	81	40	23.89
CP-OFDM QPSK	2526	505200	60	162	0	23.71
CP-OFDM 16QAM	2526	505200	60	1	0	23.14
CP-OFDM 16QAM	2526	505200	60	1	161	23.15
CP-OFDM 16QAM	2526	505200	60	81	40	23.90
CP-OFDM 16QAM	2526	505200	60	162	0	23.72
CP-OFDM 64QAM	2526	505200	60	1	0	23.02
CP-OFDM 64QAM	2526	505200	60	1	161	23.03
CP-OFDM 64QAM	2526	505200	60	81	40	23.50
CP-OFDM 64QAM	2526	505200	60	162	0	23.43
CP-OFDM 256QAM	2526	505200	60	1	0	21.84
CP-OFDM 256QAM	2526	505200	60	1	161	21.75
CP-OFDM 256QAM	2526	505200	60	81	40	22.11
CP-OFDM 256QAM	2526	505200	60	162	0	22.00
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	1	0	22.97
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	1	161	22.93
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	81	40	22.95
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	162	0	22.95
DFT-s-OFDM QPSK	2592.99	518598	60	1	0	23.44
DFT-s-OFDM QPSK	2592.99	518598	60	1	161	23.62
DFT-s-OFDM QPSK	2592.99	518598	60	81	40	23.89
DFT-s-OFDM QPSK	2592.99	518598	60	162	0	23.90
DFT-s-OFDM 16QAM	2592.99	518598	60	1	0	23.29
DFT-s-OFDM 16QAM	2592.99	518598	60	1	161	23.43
DFT-s-OFDM 16QAM	2592.99	518598	60	81	40	23.89

DFT-s-OFDM 16QAM	2592.99	518598	60	162	0	23.94
DFT-s-OFDM 64QAM	2592.99	518598	60	1	0	23.39
DFT-s-OFDM 64QAM	2592.99	518598	60	1	161	23.55
DFT-s-OFDM 64QAM	2592.99	518598	60	81	40	23.98
DFT-s-OFDM 64QAM	2592.99	518598	60	162	0	23.95
DFT-s-OFDM 256QAM	2592.99	518598	60	1	0	22.84
DFT-s-OFDM 256QAM	2592.99	518598	60	1	161	23.00
DFT-s-OFDM 256QAM	2592.99	518598	60	81	40	22.98
DFT-s-OFDM 256QAM	2592.99	518598	60	162	0	22.96
CP-OFDM QPSK	2592.99	518598	60	1	0	23.47
CP-OFDM QPSK	2592.99	518598	60	1	161	23.69
CP-OFDM QPSK	2592.99	518598	60	81	40	23.93
CP-OFDM QPSK	2592.99	518598	60	162	0	23.83
CP-OFDM 16QAM	2592.99	518598	60	1	0	23.33
CP-OFDM 16QAM	2592.99	518598	60	1	161	23.47
CP-OFDM 16QAM	2592.99	518598	60	81	40	23.94
CP-OFDM 16QAM	2592.99	518598	60	162	0	23.77
CP-OFDM 64QAM	2592.99	518598	60	1	0	23.17
CP-OFDM 64QAM	2592.99	518598	60	1	161	23.32
CP-OFDM 64QAM	2592.99	518598	60	81	40	23.52
CP-OFDM 64QAM	2592.99	518598	60	162	0	23.49
CP-OFDM 256QAM	2592.99	518598	60	1	0	21.95
CP-OFDM 256QAM	2592.99	518598	60	1	161	21.99
CP-OFDM 256QAM	2592.99	518598	60	81	40	22.11
CP-OFDM 256QAM	2592.99	518598	60	162	0	22.02
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	0	23.21
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	161	23.22
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	81	40	23.23
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	162	0	23.19
DFT-s-OFDM QPSK	2659.98	531996	60	1	0	23.66
DFT-s-OFDM QPSK	2659.98	531996	60	1	161	23.81
DFT-s-OFDM QPSK	2659.98	531996	60	81	40	24.18
DFT-s-OFDM QPSK	2659.98	531996	60	162	0	24.18
DFT-s-OFDM 16QAM	2659.98	531996	60	1	0	23.54
DFT-s-OFDM 16QAM	2659.98	531996	60	1	161	23.69
DFT-s-OFDM 16QAM	2659.98	531996	60	81	40	24.23
DFT-s-OFDM 16QAM	2659.98	531996	60	162	0	24.23
DFT-s-OFDM 64QAM	2659.98	531996	60	1	0	23.60
DFT-s-OFDM 64QAM	2659.98	531996	60	1	161	23.80
DFT-s-OFDM 64QAM	2659.98	531996	60	81	40	24.26
DFT-s-OFDM 64QAM	2659.98	531996	60	162	0	24.16
DFT-s-OFDM 256QAM	2659.98	531996	60	1	0	23.06
DFT-s-OFDM 256QAM	2659.98	531996	60	1	161	23.17
DFT-s-OFDM 256QAM	2659.98	531996	60	81	40	23.18
DFT-s-OFDM 256QAM	2659.98	531996	60	162	0	23.31

CP-OFDM QPSK	2659.98	531996	60	1	0	23.68
CP-OFDM QPSK	2659.98	531996	60	1	161	23.89
CP-OFDM QPSK	2659.98	531996	60	81	40	24.18
CP-OFDM QPSK	2659.98	531996	60	162	0	24.13
CP-OFDM 16QAM	2659.98	531996	60	1	0	23.54
CP-OFDM 16QAM	2659.98	531996	60	1	161	23.78
CP-OFDM 16QAM	2659.98	531996	60	81	40	24.23
CP-OFDM 16QAM	2659.98	531996	60	162	0	24.13
CP-OFDM 64QAM	2659.98	531996	60	1	0	23.41
CP-OFDM 64QAM	2659.98	531996	60	1	161	23.68
CP-OFDM 64QAM	2659.98	531996	60	81	40	23.80
CP-OFDM 64QAM	2659.98	531996	60	162	0	23.84
CP-OFDM 256QAM	2659.98	531996	60	1	0	22.07
CP-OFDM 256QAM	2659.98	531996	60	1	161	22.25
CP-OFDM 256QAM	2659.98	531996	60	81	40	22.29
CP-OFDM 256QAM	2659.98	531996	60	162	0	22.26

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	1	0	22.99
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	1	188	22.84
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	90	45	22.89
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	180	0	22.97
DFT-s-OFDM QPSK	2531.01	506202	70	1	0	23.47
DFT-s-OFDM QPSK	2531.01	506202	70	1	188	23.41
DFT-s-OFDM QPSK	2531.01	506202	70	90	45	23.88
DFT-s-OFDM QPSK	2531.01	506202	70	180	0	23.90
DFT-s-OFDM 16QAM	2531.01	506202	70	1	0	23.38
DFT-s-OFDM 16QAM	2531.01	506202	70	1	188	23.31
DFT-s-OFDM 16QAM	2531.01	506202	70	90	45	23.92
DFT-s-OFDM 16QAM	2531.01	506202	70	180	0	23.92
DFT-s-OFDM 64QAM	2531.01	506202	70	1	0	23.44
DFT-s-OFDM 64QAM	2531.01	506202	70	1	188	23.46
DFT-s-OFDM 64QAM	2531.01	506202	70	90	45	23.91
DFT-s-OFDM 64QAM	2531.01	506202	70	180	0	23.91
DFT-s-OFDM 256QAM	2531.01	506202	70	1	0	22.94
DFT-s-OFDM 256QAM	2531.01	506202	70	1	188	22.95
DFT-s-OFDM 256QAM	2531.01	506202	70	90	45	22.99
DFT-s-OFDM 256QAM	2531.01	506202	70	180	0	22.91
CP-OFDM QPSK	2531.01	506202	70	1	0	23.61
CP-OFDM QPSK	2531.01	506202	70	1	188	23.51
CP-OFDM QPSK	2531.01	506202	70	95	47	23.93
CP-OFDM QPSK	2531.01	506202	70	189	0	23.79
CP-OFDM 16QAM	2531.01	506202	70	1	0	23.38
CP-OFDM 16QAM	2531.01	506202	70	1	188	23.49

CP-OFDM 16QAM	2531.01	506202	70	95	47	23.92
CP-OFDM 16QAM	2531.01	506202	70	189	0	23.76
CP-OFDM 64QAM	2531.01	506202	70	1	0	23.25
CP-OFDM 64QAM	2531.01	506202	70	1	188	23.28
CP-OFDM 64QAM	2531.01	506202	70	95	47	23.48
CP-OFDM 64QAM	2531.01	506202	70	189	0	23.56
CP-OFDM 256QAM	2531.01	506202	70	1	0	22.00
CP-OFDM 256QAM	2531.01	506202	70	1	188	22.03
CP-OFDM 256QAM	2531.01	506202	70	95	47	22.15
CP-OFDM 256QAM	2531.01	506202	70	189	0	22.13
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	1	0	22.98
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	1	188	22.96
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	90	45	22.99
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	180	0	23.00
DFT-s-OFDM QPSK	2592.99	518598	70	1	0	23.46
DFT-s-OFDM QPSK	2592.99	518598	70	1	188	23.58
DFT-s-OFDM QPSK	2592.99	518598	70	90	45	23.96
DFT-s-OFDM QPSK	2592.99	518598	70	180	0	23.92
DFT-s-OFDM 16QAM	2592.99	518598	70	1	0	23.29
DFT-s-OFDM 16QAM	2592.99	518598	70	1	188	23.38
DFT-s-OFDM 16QAM	2592.99	518598	70	90	45	23.92
DFT-s-OFDM 16QAM	2592.99	518598	70	180	0	23.94
DFT-s-OFDM 64QAM	2592.99	518598	70	1	0	23.38
DFT-s-OFDM 64QAM	2592.99	518598	70	1	188	23.50
DFT-s-OFDM 64QAM	2592.99	518598	70	90	45	23.92
DFT-s-OFDM 64QAM	2592.99	518598	70	180	0	23.95
DFT-s-OFDM 256QAM	2592.99	518598	70	1	0	22.81
DFT-s-OFDM 256QAM	2592.99	518598	70	1	188	22.89
DFT-s-OFDM 256QAM	2592.99	518598	70	90	45	22.96
DFT-s-OFDM 256QAM	2592.99	518598	70	180	0	22.96
CP-OFDM QPSK	2592.99	518598	70	1	0	23.52
CP-OFDM QPSK	2592.99	518598	70	1	188	23.59
CP-OFDM QPSK	2592.99	518598	70	95	47	23.97
CP-OFDM QPSK	2592.99	518598	70	189	0	23.79
CP-OFDM 16QAM	2592.99	518598	70	1	0	23.35
CP-OFDM 16QAM	2592.99	518598	70	1	188	23.47
CP-OFDM 16QAM	2592.99	518598	70	95	47	23.95
CP-OFDM 16QAM	2592.99	518598	70	189	0	23.80
CP-OFDM 64QAM	2592.99	518598	70	1	0	23.21
CP-OFDM 64QAM	2592.99	518598	70	1	188	23.34
CP-OFDM 64QAM	2592.99	518598	70	95	47	23.55
CP-OFDM 64QAM	2592.99	518598	70	189	0	23.54
CP-OFDM 256QAM	2592.99	518598	70	1	0	21.93
CP-OFDM 256QAM	2592.99	518598	70	1	188	21.94
CP-OFDM 256QAM	2592.99	518598	70	95	47	22.00

CP-OFDM 256QAM	2592.99	518598	70	189	0	22.05
DFT-s-OFDM PI/2 BPSK	2655	531000	70	1	0	23.20
DFT-s-OFDM PI/2 BPSK	2655	531000	70	1	188	23.20
DFT-s-OFDM PI/2 BPSK	2655	531000	70	90	45	23.24
DFT-s-OFDM PI/2 BPSK	2655	531000	70	180	0	23.22
DFT-s-OFDM QPSK	2655	531000	70	1	0	23.64
DFT-s-OFDM QPSK	2655	531000	70	1	188	23.79
DFT-s-OFDM QPSK	2655	531000	70	90	45	24.23
DFT-s-OFDM QPSK	2655	531000	70	180	0	24.21
DFT-s-OFDM 16QAM	2655	531000	70	1	0	23.55
DFT-s-OFDM 16QAM	2655	531000	70	1	188	23.66
DFT-s-OFDM 16QAM	2655	531000	70	90	45	24.20
DFT-s-OFDM 16QAM	2655	531000	70	180	0	24.19
DFT-s-OFDM 64QAM	2655	531000	70	1	0	23.56
DFT-s-OFDM 64QAM	2655	531000	70	1	188	23.71
DFT-s-OFDM 64QAM	2655	531000	70	90	45	24.16
DFT-s-OFDM 64QAM	2655	531000	70	180	0	24.23
DFT-s-OFDM 256QAM	2655	531000	70	1	0	23.00
DFT-s-OFDM 256QAM	2655	531000	70	1	188	23.13
DFT-s-OFDM 256QAM	2655	531000	70	90	45	23.22
DFT-s-OFDM 256QAM	2655	531000	70	180	0	23.18
CP-OFDM QPSK	2655	531000	70	1	0	23.63
CP-OFDM QPSK	2655	531000	70	1	188	23.89
CP-OFDM QPSK	2655	531000	70	95	47	24.19
CP-OFDM QPSK	2655	531000	70	189	0	24.04
CP-OFDM 16QAM	2655	531000	70	1	0	23.58
CP-OFDM 16QAM	2655	531000	70	1	188	23.71
CP-OFDM 16QAM	2655	531000	70	95	47	24.19
CP-OFDM 16QAM	2655	531000	70	189	0	24.03
CP-OFDM 64QAM	2655	531000	70	1	0	23.32
CP-OFDM 64QAM	2655	531000	70	1	188	23.60
CP-OFDM 64QAM	2655	531000	70	95	47	23.79
CP-OFDM 64QAM	2655	531000	70	189	0	23.76
CP-OFDM 256QAM	2655	531000	70	1	0	22.16
CP-OFDM 256QAM	2655	531000	70	1	188	22.23
CP-OFDM 256QAM	2655	531000	70	95	47	22.29
CP-OFDM 256QAM	2655	531000	70	189	0	22.32

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	0	22.98
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	216	22.89
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	108	54	22.99
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	216	0	22.98
DFT-s-OFDM QPSK	2536.02	507204	80	1	0	23.50

DFT-s-OFDM QPSK	2536.02	507204	80	1	216	23.52
DFT-s-OFDM QPSK	2536.02	507204	80	108	54	23.90
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	23.88
DFT-s-OFDM 16QAM	2536.02	507204	80	1	0	23.37
DFT-s-OFDM 16QAM	2536.02	507204	80	1	216	23.40
DFT-s-OFDM 16QAM	2536.02	507204	80	108	54	23.91
DFT-s-OFDM 16QAM	2536.02	507204	80	216	0	23.94
DFT-s-OFDM 64QAM	2536.02	507204	80	1	0	23.42
DFT-s-OFDM 64QAM	2536.02	507204	80	1	216	23.36
DFT-s-OFDM 64QAM	2536.02	507204	80	108	54	23.94
DFT-s-OFDM 64QAM	2536.02	507204	80	216	0	23.90
DFT-s-OFDM 256QAM	2536.02	507204	80	1	0	22.91
DFT-s-OFDM 256QAM	2536.02	507204	80	1	216	22.83
DFT-s-OFDM 256QAM	2536.02	507204	80	108	54	22.92
DFT-s-OFDM 256QAM	2536.02	507204	80	216	0	23.01
CP-OFDM QPSK	2536.02	507204	80	1	0	23.48
CP-OFDM QPSK	2536.02	507204	80	1	216	23.59
CP-OFDM QPSK	2536.02	507204	80	109	54	23.89
CP-OFDM QPSK	2536.02	507204	80	217	0	23.79
CP-OFDM 16QAM	2536.02	507204	80	1	0	23.38
CP-OFDM 16QAM	2536.02	507204	80	1	216	23.40
CP-OFDM 16QAM	2536.02	507204	80	109	54	23.89
CP-OFDM 16QAM	2536.02	507204	80	217	0	23.74
CP-OFDM 64QAM	2536.02	507204	80	1	0	23.16
CP-OFDM 64QAM	2536.02	507204	80	1	216	23.20
CP-OFDM 64QAM	2536.02	507204	80	109	54	23.47
CP-OFDM 64QAM	2536.02	507204	80	217	0	23.50
CP-OFDM 256QAM	2536.02	507204	80	1	0	22.04
CP-OFDM 256QAM	2536.02	507204	80	1	216	22.03
CP-OFDM 256QAM	2536.02	507204	80	109	54	22.14
CP-OFDM 256QAM	2536.02	507204	80	217	0	22.10
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	1	0	22.97
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	1	216	23.01
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	108	54	23.03
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	216	0	22.99
DFT-s-OFDM QPSK	2592.99	518598	80	1	0	23.42
DFT-s-OFDM QPSK	2592.99	518598	80	1	216	23.60
DFT-s-OFDM QPSK	2592.99	518598	80	108	54	23.95
DFT-s-OFDM QPSK	2592.99	518598	80	216	0	23.93
DFT-s-OFDM 16QAM	2592.99	518598	80	1	0	23.31
DFT-s-OFDM 16QAM	2592.99	518598	80	1	216	23.45
DFT-s-OFDM 16QAM	2592.99	518598	80	108	54	23.97
DFT-s-OFDM 16QAM	2592.99	518598	80	216	0	23.96
DFT-s-OFDM 64QAM	2592.99	518598	80	1	0	23.31
DFT-s-OFDM 64QAM	2592.99	518598	80	1	216	23.53

DFT-s-OFDM 64QAM	2592.99	518598	80	108	54	23.94
DFT-s-OFDM 64QAM	2592.99	518598	80	216	0	23.97
DFT-s-OFDM 256QAM	2592.99	518598	80	1	0	22.81
DFT-s-OFDM 256QAM	2592.99	518598	80	1	216	22.97
DFT-s-OFDM 256QAM	2592.99	518598	80	108	54	23.01
DFT-s-OFDM 256QAM	2592.99	518598	80	216	0	23.00
CP-OFDM QPSK	2592.99	518598	80	1	0	23.45
CP-OFDM QPSK	2592.99	518598	80	1	216	23.70
CP-OFDM QPSK	2592.99	518598	80	109	54	23.95
CP-OFDM QPSK	2592.99	518598	80	217	0	23.84
CP-OFDM 16QAM	2592.99	518598	80	1	0	23.45
CP-OFDM 16QAM	2592.99	518598	80	1	216	23.50
CP-OFDM 16QAM	2592.99	518598	80	109	54	23.97
CP-OFDM 16QAM	2592.99	518598	80	217	0	23.83
CP-OFDM 64QAM	2592.99	518598	80	1	0	23.18
CP-OFDM 64QAM	2592.99	518598	80	1	216	23.41
CP-OFDM 64QAM	2592.99	518598	80	109	54	23.52
CP-OFDM 64QAM	2592.99	518598	80	217	0	23.55
CP-OFDM 256QAM	2592.99	518598	80	1	0	21.89
CP-OFDM 256QAM	2592.99	518598	80	1	216	22.03
CP-OFDM 256QAM	2592.99	518598	80	109	54	22.10
CP-OFDM 256QAM	2592.99	518598	80	217	0	22.00
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	0	23.26
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	216	23.22
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	108	54	23.19
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	216	0	23.23
DFT-s-OFDM QPSK	2649.99	529998	80	1	0	23.58
DFT-s-OFDM QPSK	2649.99	529998	80	1	216	23.91
DFT-s-OFDM QPSK	2649.99	529998	80	108	54	24.14
DFT-s-OFDM QPSK	2649.99	529998	80	216	0	24.22
DFT-s-OFDM 16QAM	2649.99	529998	80	1	0	23.40
DFT-s-OFDM 16QAM	2649.99	529998	80	1	216	23.67
DFT-s-OFDM 16QAM	2649.99	529998	80	108	54	24.19
DFT-s-OFDM 16QAM	2649.99	529998	80	216	0	24.20
DFT-s-OFDM 64QAM	2649.99	529998	80	1	0	23.50
DFT-s-OFDM 64QAM	2649.99	529998	80	1	216	23.81
DFT-s-OFDM 64QAM	2649.99	529998	80	108	54	24.18
DFT-s-OFDM 64QAM	2649.99	529998	80	216	0	24.20
DFT-s-OFDM 256QAM	2649.99	529998	80	1	0	22.95
DFT-s-OFDM 256QAM	2649.99	529998	80	1	216	23.28
DFT-s-OFDM 256QAM	2649.99	529998	80	108	54	23.19
DFT-s-OFDM 256QAM	2649.99	529998	80	216	0	23.19
CP-OFDM QPSK	2649.99	529998	80	1	0	23.63
CP-OFDM QPSK	2649.99	529998	80	1	216	23.90
CP-OFDM QPSK	2649.99	529998	80	109	54	24.17

CP-OFDM QPSK	2649.99	529998	80	217	0	24.12
CP-OFDM 16QAM	2649.99	529998	80	1	0	23.41
CP-OFDM 16QAM	2649.99	529998	80	1	216	23.76
CP-OFDM 16QAM	2649.99	529998	80	109	54	24.11
CP-OFDM 16QAM	2649.99	529998	80	217	0	24.05
CP-OFDM 64QAM	2649.99	529998	80	1	0	23.33
CP-OFDM 64QAM	2649.99	529998	80	1	216	23.54
CP-OFDM 64QAM	2649.99	529998	80	109	54	23.74
CP-OFDM 64QAM	2649.99	529998	80	217	0	23.83
CP-OFDM 256QAM	2649.99	529998	80	1	0	22.08
CP-OFDM 256QAM	2649.99	529998	80	1	216	22.32
CP-OFDM 256QAM	2649.99	529998	80	109	54	22.25
CP-OFDM 256QAM	2649.99	529998	80	217	0	22.32

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	0	22.99
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	244	22.97
DFT-s-OFDM PI/2 BPSK	2541	508200	90	120	60	23.04
DFT-s-OFDM PI/2 BPSK	2541	508200	90	243	0	23.02
DFT-s-OFDM QPSK	2541	508200	90	1	0	23.50
DFT-s-OFDM QPSK	2541	508200	90	1	244	23.55
DFT-s-OFDM QPSK	2541	508200	90	120	60	23.94
DFT-s-OFDM QPSK	2541	508200	90	243	0	23.96
DFT-s-OFDM 16QAM	2541	508200	90	1	0	23.39
DFT-s-OFDM 16QAM	2541	508200	90	1	244	23.41
DFT-s-OFDM 16QAM	2541	508200	90	120	60	23.95
DFT-s-OFDM 16QAM	2541	508200	90	243	0	23.93
DFT-s-OFDM 64QAM	2541	508200	90	1	0	23.40
DFT-s-OFDM 64QAM	2541	508200	90	1	244	23.51
DFT-s-OFDM 64QAM	2541	508200	90	120	60	23.95
DFT-s-OFDM 64QAM	2541	508200	90	243	0	23.98
DFT-s-OFDM 256QAM	2541	508200	90	1	0	22.91
DFT-s-OFDM 256QAM	2541	508200	90	1	244	22.95
DFT-s-OFDM 256QAM	2541	508200	90	120	60	23.02
DFT-s-OFDM 256QAM	2541	508200	90	243	0	23.02
CP-OFDM QPSK	2541	508200	90	1	0	23.59
CP-OFDM QPSK	2541	508200	90	1	244	23.59
CP-OFDM QPSK	2541	508200	90	123	61	23.95
CP-OFDM QPSK	2541	508200	90	245	0	23.86
CP-OFDM 16QAM	2541	508200	90	1	0	23.39
CP-OFDM 16QAM	2541	508200	90	1	244	23.42
CP-OFDM 16QAM	2541	508200	90	123	61	23.88
CP-OFDM 16QAM	2541	508200	90	245	0	23.86
CP-OFDM 64QAM	2541	508200	90	1	0	23.27

CP-OFDM 64QAM	2541	508200	90	1	244	23.38
CP-OFDM 64QAM	2541	508200	90	123	61	23.57
CP-OFDM 64QAM	2541	508200	90	245	0	23.58
CP-OFDM 256QAM	2541	508200	90	1	0	21.98
CP-OFDM 256QAM	2541	508200	90	1	244	22.03
CP-OFDM 256QAM	2541	508200	90	123	61	22.09
CP-OFDM 256QAM	2541	508200	90	245	0	22.09
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	1	0	22.97
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	1	244	23.00
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	120	60	22.95
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	243	0	22.99
DFT-s-OFDM QPSK	2592.99	518598	90	1	0	23.34
DFT-s-OFDM QPSK	2592.99	518598	90	1	244	23.68
DFT-s-OFDM QPSK	2592.99	518598	90	120	60	23.99
DFT-s-OFDM QPSK	2592.99	518598	90	243	0	23.94
DFT-s-OFDM 16QAM	2592.99	518598	90	1	0	23.27
DFT-s-OFDM 16QAM	2592.99	518598	90	1	244	23.54
DFT-s-OFDM 16QAM	2592.99	518598	90	120	60	23.97
DFT-s-OFDM 16QAM	2592.99	518598	90	243	0	23.95
DFT-s-OFDM 64QAM	2592.99	518598	90	1	0	23.28
DFT-s-OFDM 64QAM	2592.99	518598	90	1	244	23.61
DFT-s-OFDM 64QAM	2592.99	518598	90	120	60	23.98
DFT-s-OFDM 64QAM	2592.99	518598	90	243	0	23.96
DFT-s-OFDM 256QAM	2592.99	518598	90	1	0	22.75
DFT-s-OFDM 256QAM	2592.99	518598	90	1	244	23.05
DFT-s-OFDM 256QAM	2592.99	518598	90	120	60	22.98
DFT-s-OFDM 256QAM	2592.99	518598	90	243	0	22.96
CP-OFDM QPSK	2592.99	518598	90	1	0	23.44
CP-OFDM QPSK	2592.99	518598	90	1	244	23.74
CP-OFDM QPSK	2592.99	518598	90	123	61	23.93
CP-OFDM QPSK	2592.99	518598	90	245	0	23.83
CP-OFDM 16QAM	2592.99	518598	90	1	0	23.29
CP-OFDM 16QAM	2592.99	518598	90	1	244	23.69
CP-OFDM 16QAM	2592.99	518598	90	123	61	23.93
CP-OFDM 16QAM	2592.99	518598	90	245	0	23.84
CP-OFDM 64QAM	2592.99	518598	90	1	0	23.13
CP-OFDM 64QAM	2592.99	518598	90	1	244	23.44
CP-OFDM 64QAM	2592.99	518598	90	123	61	23.54
CP-OFDM 64QAM	2592.99	518598	90	245	0	23.52
CP-OFDM 256QAM	2592.99	518598	90	1	0	21.87
CP-OFDM 256QAM	2592.99	518598	90	1	244	22.09
CP-OFDM 256QAM	2592.99	518598	90	123	61	22.11
CP-OFDM 256QAM	2592.99	518598	90	245	0	22.08
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	0	23.22
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	244	23.20

DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	120	60	23.14
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	243	0	23.21
DFT-s-OFDM QPSK	2644.98	528996	90	1	0	23.53
DFT-s-OFDM QPSK	2644.98	528996	90	1	244	23.90
DFT-s-OFDM QPSK	2644.98	528996	90	120	60	24.19
DFT-s-OFDM QPSK	2644.98	528996	90	243	0	24.20
DFT-s-OFDM 16QAM	2644.98	528996	90	1	0	23.40
DFT-s-OFDM 16QAM	2644.98	528996	90	1	244	23.78
DFT-s-OFDM 16QAM	2644.98	528996	90	120	60	24.17
DFT-s-OFDM 16QAM	2644.98	528996	90	243	0	24.17
DFT-s-OFDM 64QAM	2644.98	528996	90	1	0	23.43
DFT-s-OFDM 64QAM	2644.98	528996	90	1	244	23.76
DFT-s-OFDM 64QAM	2644.98	528996	90	120	60	24.15
DFT-s-OFDM 64QAM	2644.98	528996	90	243	0	24.20
DFT-s-OFDM 256QAM	2644.98	528996	90	1	0	22.82
DFT-s-OFDM 256QAM	2644.98	528996	90	1	244	23.22
DFT-s-OFDM 256QAM	2644.98	528996	90	120	60	23.17
DFT-s-OFDM 256QAM	2644.98	528996	90	243	0	23.21
CP-OFDM QPSK	2644.98	528996	90	1	0	23.45
CP-OFDM QPSK	2644.98	528996	90	1	244	24.02
CP-OFDM QPSK	2644.98	528996	90	123	61	24.16
CP-OFDM QPSK	2644.98	528996	90	245	0	24.05
CP-OFDM 16QAM	2644.98	528996	90	1	0	23.39
CP-OFDM 16QAM	2644.98	528996	90	1	244	23.93
CP-OFDM 16QAM	2644.98	528996	90	123	61	24.15
CP-OFDM 16QAM	2644.98	528996	90	245	0	24.14
CP-OFDM 64QAM	2644.98	528996	90	1	0	23.31
CP-OFDM 64QAM	2644.98	528996	90	1	244	23.75
CP-OFDM 64QAM	2644.98	528996	90	123	61	23.77
CP-OFDM 64QAM	2644.98	528996	90	245	0	23.85
CP-OFDM 256QAM	2644.98	528996	90	1	0	22.05
CP-OFDM 256QAM	2644.98	528996	90	1	244	22.38
CP-OFDM 256QAM	2644.98	528996	90	123	61	22.24
CP-OFDM 256QAM	2644.98	528996	90	245	0	22.30

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	0	23.36
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	272	23.37
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	135	67	23.85
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	270	0	23.89
DFT-s-OFDM QPSK	2546.01	509202	100	1	0	23.44
DFT-s-OFDM QPSK	2546.01	509202	100	1	272	23.50
DFT-s-OFDM QPSK	2546.01	509202	100	135	67	23.86
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	23.88

DFT-s-OFDM 16QAM	2546.01	509202	100	1	0	23.38
DFT-s-OFDM 16QAM	2546.01	509202	100	1	272	23.38
DFT-s-OFDM 16QAM	2546.01	509202	100	135	67	23.85
DFT-s-OFDM 16QAM	2546.01	509202	100	270	0	23.89
DFT-s-OFDM 64QAM	2546.01	509202	100	1	0	23.31
DFT-s-OFDM 64QAM	2546.01	509202	100	1	272	23.36
DFT-s-OFDM 64QAM	2546.01	509202	100	135	67	23.88
DFT-s-OFDM 64QAM	2546.01	509202	100	270	0	23.83
DFT-s-OFDM 256QAM	2546.01	509202	100	1	0	22.79
DFT-s-OFDM 256QAM	2546.01	509202	100	1	272	22.80
DFT-s-OFDM 256QAM	2546.01	509202	100	135	67	22.88
DFT-s-OFDM 256QAM	2546.01	509202	100	270	0	22.86
CP-OFDM QPSK	2546.01	509202	100	1	0	23.54
CP-OFDM QPSK	2546.01	509202	100	1	272	23.52
CP-OFDM QPSK	2546.01	509202	100	137	68	23.83
CP-OFDM QPSK	2546.01	509202	100	273	0	23.74
CP-OFDM 16QAM	2546.01	509202	100	1	0	23.40
CP-OFDM 16QAM	2546.01	509202	100	1	272	23.44
CP-OFDM 16QAM	2546.01	509202	100	137	68	23.84
CP-OFDM 16QAM	2546.01	509202	100	273	0	23.71
CP-OFDM 64QAM	2546.01	509202	100	1	0	23.22
CP-OFDM 64QAM	2546.01	509202	100	1	272	23.27
CP-OFDM 64QAM	2546.01	509202	100	137	68	23.44
CP-OFDM 64QAM	2546.01	509202	100	273	0	23.47
CP-OFDM 256QAM	2546.01	509202	100	1	0	22.03
CP-OFDM 256QAM	2546.01	509202	100	1	272	22.00
CP-OFDM 256QAM	2546.01	509202	100	137	68	22.00
CP-OFDM 256QAM	2546.01	509202	100	273	0	21.96
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	1	0	23.01
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	1	272	23.06
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	135	67	22.99
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	270	0	23.00
DFT-s-OFDM QPSK	2592.99	518598	100	1	0	23.42
DFT-s-OFDM QPSK	2592.99	518598	100	1	272	23.67
DFT-s-OFDM QPSK	2592.99	518598	100	135	67	23.97
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	23.99
DFT-s-OFDM 16QAM	2592.99	518598	100	1	0	23.24
DFT-s-OFDM 16QAM	2592.99	518598	100	1	272	23.55
DFT-s-OFDM 16QAM	2592.99	518598	100	135	67	23.95
DFT-s-OFDM 16QAM	2592.99	518598	100	270	0	23.96
DFT-s-OFDM 64QAM	2592.99	518598	100	1	0	23.25
DFT-s-OFDM 64QAM	2592.99	518598	100	1	272	23.61
DFT-s-OFDM 64QAM	2592.99	518598	100	135	67	23.95
DFT-s-OFDM 64QAM	2592.99	518598	100	270	0	24.00
DFT-s-OFDM 256QAM	2592.99	518598	100	1	0	22.78

DFT-s-OFDM 256QAM	2592.99	518598	100	1	272	23.06
DFT-s-OFDM 256QAM	2592.99	518598	100	135	67	22.99
DFT-s-OFDM 256QAM	2592.99	518598	100	270	0	22.98
CP-OFDM QPSK	2592.99	518598	100	1	0	23.39
CP-OFDM QPSK	2592.99	518598	100	1	272	23.75
CP-OFDM QPSK	2592.99	518598	100	137	68	23.95
CP-OFDM QPSK	2592.99	518598	100	273	0	23.79
CP-OFDM 16QAM	2592.99	518598	100	1	0	23.24
CP-OFDM 16QAM	2592.99	518598	100	1	272	23.57
CP-OFDM 16QAM	2592.99	518598	100	137	68	23.96
CP-OFDM 16QAM	2592.99	518598	100	273	0	23.80
CP-OFDM 64QAM	2592.99	518598	100	1	0	23.04
CP-OFDM 64QAM	2592.99	518598	100	1	272	23.46
CP-OFDM 64QAM	2592.99	518598	100	137	68	23.57
CP-OFDM 64QAM	2592.99	518598	100	273	0	23.51
CP-OFDM 256QAM	2592.99	518598	100	1	0	21.83
CP-OFDM 256QAM	2592.99	518598	100	1	272	22.13
CP-OFDM 256QAM	2592.99	518598	100	137	68	22.05
CP-OFDM 256QAM	2592.99	518598	100	273	0	22.08
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	0	23.09
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	272	23.15
DFT-s-OFDM PI/2 BPSK	2640	528000	100	135	67	23.22
DFT-s-OFDM PI/2 BPSK	2640	528000	100	270	0	23.16
DFT-s-OFDM QPSK	2640	528000	100	1	0	23.51
DFT-s-OFDM QPSK	2640	528000	100	1	272	23.91
DFT-s-OFDM QPSK	2640	528000	100	135	67	24.11
DFT-s-OFDM QPSK	2640	528000	100	270	0	24.15
DFT-s-OFDM 16QAM	2640	528000	100	1	0	23.36
DFT-s-OFDM 16QAM	2640	528000	100	1	272	23.70
DFT-s-OFDM 16QAM	2640	528000	100	135	67	24.25
DFT-s-OFDM 16QAM	2640	528000	100	270	0	24.15
DFT-s-OFDM 64QAM	2640	528000	100	1	0	23.37
DFT-s-OFDM 64QAM	2640	528000	100	1	272	23.78
DFT-s-OFDM 64QAM	2640	528000	100	135	67	24.19
DFT-s-OFDM 64QAM	2640	528000	100	270	0	24.16
DFT-s-OFDM 256QAM	2640	528000	100	1	0	22.84
DFT-s-OFDM 256QAM	2640	528000	100	1	272	23.09
DFT-s-OFDM 256QAM	2640	528000	100	135	67	23.19
DFT-s-OFDM 256QAM	2640	528000	100	270	0	23.20
CP-OFDM QPSK	2640	528000	100	1	0	23.63
CP-OFDM QPSK	2640	528000	100	1	272	23.92
CP-OFDM QPSK	2640	528000	100	137	68	24.17
CP-OFDM QPSK	2640	528000	100	273	0	24.05
CP-OFDM 16QAM	2640	528000	100	1	0	23.42
CP-OFDM 16QAM	2640	528000	100	1	272	23.82

CP-OFDM 16QAM	2640	528000	100	137	68	24.18
CP-OFDM 16QAM	2640	528000	100	273	0	24.02
CP-OFDM 64QAM	2640	528000	100	1	0	23.22
CP-OFDM 64QAM	2640	528000	100	1	272	23.69
CP-OFDM 64QAM	2640	528000	100	137	68	23.79
CP-OFDM 64QAM	2640	528000	100	273	0	23.77
CP-OFDM 256QAM	2640	528000	100	1	0	22.11
CP-OFDM 256QAM	2640	528000	100	1	272	22.34
CP-OFDM 256QAM	2640	528000	100	137	68	22.24
CP-OFDM 256QAM	2640	528000	100	273	0	22.28

2 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	0	23.82	28.32	0.679
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	50	23.45	27.95	0.624
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	25	12	23.84	28.34	0.682
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	50	0	23.82	28.32	0.679
DFT-s-OFDM QPSK	2506.02	501204	20	1	0	23.41	27.91	0.618
DFT-s-OFDM QPSK	2506.02	501204	20	1	50	23.53	28.03	0.635
DFT-s-OFDM QPSK	2506.02	501204	20	25	12	23.90	28.40	0.692
DFT-s-OFDM QPSK	2506.02	501204	20	50	0	23.87	28.37	0.687
DFT-s-OFDM 16QAM	2506.02	501204	20	1	0	23.39	27.89	0.615
DFT-s-OFDM 16QAM	2506.02	501204	20	1	50	23.42	27.92	0.619
DFT-s-OFDM 16QAM	2506.02	501204	20	25	12	23.89	28.39	0.690
DFT-s-OFDM 16QAM	2506.02	501204	20	50	0	23.85	28.35	0.684
DFT-s-OFDM 64QAM	2506.02	501204	20	1	0	23.44	27.94	0.622
DFT-s-OFDM 64QAM	2506.02	501204	20	1	50	23.41	27.91	0.618
DFT-s-OFDM 64QAM	2506.02	501204	20	25	12	23.88	28.38	0.689
DFT-s-OFDM 64QAM	2506.02	501204	20	50	0	23.90	28.40	0.692
DFT-s-OFDM 256QAM	2506.02	501204	20	1	0	22.78	27.28	0.535
DFT-s-OFDM 256QAM	2506.02	501204	20	1	50	22.77	27.27	0.533
DFT-s-OFDM 256QAM	2506.02	501204	20	25	12	22.89	27.39	0.548
DFT-s-OFDM 256QAM	2506.02	501204	20	50	0	22.94	27.44	0.555
CP-OFDM QPSK	2506.02	501204	20	1	0	23.51	28.01	0.632
CP-OFDM QPSK	2506.02	501204	20	1	50	23.57	28.07	0.641
CP-OFDM QPSK	2506.02	501204	20	25	12	23.90	28.40	0.692
CP-OFDM QPSK	2506.02	501204	20	51	0	23.74	28.24	0.667
CP-OFDM 16QAM	2506.02	501204	20	1	0	23.27	27.77	0.598
CP-OFDM 16QAM	2506.02	501204	20	1	50	23.40	27.90	0.617
CP-OFDM 16QAM	2506.02	501204	20	25	12	23.89	28.39	0.690
CP-OFDM 16QAM	2506.02	501204	20	51	0	23.78	28.28	0.673
CP-OFDM 64QAM	2506.02	501204	20	1	0	23.29	27.79	0.601
CP-OFDM 64QAM	2506.02	501204	20	1	50	23.33	27.83	0.607
CP-OFDM 64QAM	2506.02	501204	20	25	12	23.55	28.05	0.638
CP-OFDM 64QAM	2506.02	501204	20	51	0	23.48	27.98	0.628
CP-OFDM 256QAM	2506.02	501204	20	1	0	21.98	26.48	0.445
CP-OFDM 256QAM	2506.02	501204	20	1	50	22.01	26.51	0.448
CP-OFDM 256QAM	2506.02	501204	20	25	12	22.11	26.61	0.458
CP-OFDM 256QAM	2506.02	501204	20	51	0	22.12	26.62	0.459
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	0	22.99	27.49	0.561
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	50	22.85	27.35	0.543
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	25	12	22.90	27.40	0.550
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	50	0	22.98	27.48	0.560
DFT-s-OFDM QPSK	2592.99	518598	20	1	0	23.41	27.91	0.618
DFT-s-OFDM QPSK	2592.99	518598	20	1	50	23.49	27.99	0.630
DFT-s-OFDM QPSK	2592.99	518598	20	25	12	23.92	28.42	0.695

DFT-s-OFDM QPSK	2592.99	518598	20	50	0	23.91	28.41	0.693
DFT-s-OFDM 16QAM	2592.99	518598	20	1	0	23.32	27.82	0.605
DFT-s-OFDM 16QAM	2592.99	518598	20	1	50	23.35	27.85	0.610
DFT-s-OFDM 16QAM	2592.99	518598	20	25	12	23.92	28.42	0.695
DFT-s-OFDM 16QAM	2592.99	518598	20	50	0	23.94	28.44	0.698
DFT-s-OFDM 64QAM	2592.99	518598	20	1	0	23.26	27.76	0.597
DFT-s-OFDM 64QAM	2592.99	518598	20	1	50	23.36	27.86	0.611
DFT-s-OFDM 64QAM	2592.99	518598	20	25	12	23.90	28.40	0.692
DFT-s-OFDM 64QAM	2592.99	518598	20	50	0	23.95	28.45	0.700
DFT-s-OFDM 256QAM	2592.99	518598	20	1	0	22.77	27.27	0.533
DFT-s-OFDM 256QAM	2592.99	518598	20	1	50	22.82	27.32	0.540
DFT-s-OFDM 256QAM	2592.99	518598	20	25	12	22.96	27.46	0.557
DFT-s-OFDM 256QAM	2592.99	518598	20	50	0	22.96	27.46	0.557
CP-OFDM QPSK	2592.99	518598	20	1	0	23.47	27.97	0.627
CP-OFDM QPSK	2592.99	518598	20	1	50	23.59	28.09	0.644
CP-OFDM QPSK	2592.99	518598	20	25	12	23.88	28.38	0.689
CP-OFDM QPSK	2592.99	518598	20	51	0	23.76	28.26	0.670
CP-OFDM 16QAM	2592.99	518598	20	1	0	23.42	27.92	0.619
CP-OFDM 16QAM	2592.99	518598	20	1	50	23.37	27.87	0.612
CP-OFDM 16QAM	2592.99	518598	20	25	12	23.95	28.45	0.700
CP-OFDM 16QAM	2592.99	518598	20	51	0	23.84	28.34	0.682
CP-OFDM 64QAM	2592.99	518598	20	1	0	23.21	27.71	0.590
CP-OFDM 64QAM	2592.99	518598	20	1	50	23.31	27.81	0.604
CP-OFDM 64QAM	2592.99	518598	20	25	12	23.56	28.06	0.640
CP-OFDM 64QAM	2592.99	518598	20	51	0	23.52	28.02	0.634
CP-OFDM 256QAM	2592.99	518598	20	1	0	21.96	26.46	0.443
CP-OFDM 256QAM	2592.99	518598	20	1	50	22.03	26.53	0.450
CP-OFDM 256QAM	2592.99	518598	20	25	12	22.05	26.55	0.452
CP-OFDM 256QAM	2592.99	518598	20	51	0	22.10	26.60	0.457
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	0	23.20	27.70	0.589
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	50	23.21	27.71	0.590
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	25	12	23.31	27.81	0.604
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	50	0	23.34	27.84	0.608
DFT-s-OFDM QPSK	2679.99	535998	20	1	0	23.84	28.34	0.682
DFT-s-OFDM QPSK	2679.99	535998	20	1	50	23.94	28.44	0.698
DFT-s-OFDM QPSK	2679.99	535998	20	25	12	24.30	28.80	0.759
DFT-s-OFDM QPSK	2679.99	535998	20	50	0	24.35	28.85	0.767
DFT-s-OFDM 16QAM	2679.99	535998	20	1	0	23.78	28.28	0.673
DFT-s-OFDM 16QAM	2679.99	535998	20	1	50	23.77	28.27	0.671
DFT-s-OFDM 16QAM	2679.99	535998	20	25	12	24.33	28.83	0.764
DFT-s-OFDM 16QAM	2679.99	535998	20	50	0	24.33	28.83	0.764
DFT-s-OFDM 64QAM	2679.99	535998	20	1	0	23.73	28.23	0.665
DFT-s-OFDM 64QAM	2679.99	535998	20	1	50	23.73	28.23	0.665
DFT-s-OFDM 64QAM	2679.99	535998	20	25	12	24.37	28.87	0.771
DFT-s-OFDM 64QAM	2679.99	535998	20	50	0	24.30	28.80	0.759

DFT-s-OFDM 256QAM	2679.99	535998	20	1	0	23.21	27.71	0.590
DFT-s-OFDM 256QAM	2679.99	535998	20	1	50	23.22	27.72	0.592
DFT-s-OFDM 256QAM	2679.99	535998	20	25	12	23.35	27.85	0.610
DFT-s-OFDM 256QAM	2679.99	535998	20	50	0	23.37	27.87	0.612
CP-OFDM QPSK	2679.99	535998	20	1	0	23.85	28.35	0.684
CP-OFDM QPSK	2679.99	535998	20	1	50	23.92	28.42	0.695
CP-OFDM QPSK	2679.99	535998	20	25	12	24.36	28.86	0.769
CP-OFDM QPSK	2679.99	535998	20	51	0	24.18	28.68	0.738
CP-OFDM 16QAM	2679.99	535998	20	1	0	23.69	28.19	0.659
CP-OFDM 16QAM	2679.99	535998	20	1	50	23.74	28.24	0.667
CP-OFDM 16QAM	2679.99	535998	20	25	12	24.40	28.90	0.776
CP-OFDM 16QAM	2679.99	535998	20	51	0	24.15	28.65	0.733
CP-OFDM 64QAM	2679.99	535998	20	1	0	23.62	28.12	0.649
CP-OFDM 64QAM	2679.99	535998	20	1	50	23.73	28.23	0.665
CP-OFDM 64QAM	2679.99	535998	20	25	12	23.94	28.44	0.698
CP-OFDM 64QAM	2679.99	535998	20	51	0	23.87	28.37	0.687
CP-OFDM 256QAM	2679.99	535998	20	1	0	22.30	26.80	0.479
CP-OFDM 256QAM	2679.99	535998	20	1	50	22.38	26.88	0.488
CP-OFDM 256QAM	2679.99	535998	20	25	12	22.42	26.92	0.492
CP-OFDM 256QAM	2679.99	535998	20	51	0	22.47	26.97	0.498

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	0	23.00	27.50	0.562
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	77	22.93	27.43	0.553
DFT-s-OFDM PI/2 BPSK	2511	502200	30	36	18	22.98	27.48	0.560
DFT-s-OFDM PI/2 BPSK	2511	502200	30	75	0	23.00	27.50	0.562
DFT-s-OFDM QPSK	2511	502200	30	1	0	23.46	27.96	0.625
DFT-s-OFDM QPSK	2511	502200	30	1	77	23.57	28.07	0.641
DFT-s-OFDM QPSK	2511	502200	30	36	18	23.95	28.45	0.700
DFT-s-OFDM QPSK	2511	502200	30	75	0	23.94	28.44	0.698
DFT-s-OFDM 16QAM	2511	502200	30	1	0	23.35	27.85	0.610
DFT-s-OFDM 16QAM	2511	502200	30	1	77	23.46	27.96	0.625
DFT-s-OFDM 16QAM	2511	502200	30	36	18	23.93	28.43	0.697
DFT-s-OFDM 16QAM	2511	502200	30	75	0	23.94	28.44	0.698
DFT-s-OFDM 64QAM	2511	502200	30	1	0	23.40	27.90	0.617
DFT-s-OFDM 64QAM	2511	502200	30	1	77	23.49	27.99	0.630
DFT-s-OFDM 64QAM	2511	502200	30	36	18	23.95	28.45	0.700
DFT-s-OFDM 64QAM	2511	502200	30	75	0	23.94	28.44	0.698
DFT-s-OFDM 256QAM	2511	502200	30	1	0	22.88	27.38	0.547
DFT-s-OFDM 256QAM	2511	502200	30	1	77	22.93	27.43	0.553
DFT-s-OFDM 256QAM	2511	502200	30	36	18	23.00	27.50	0.562
DFT-s-OFDM 256QAM	2511	502200	30	75	0	22.98	27.48	0.560
CP-OFDM QPSK	2511	502200	30	1	0	23.56	28.06	0.640
CP-OFDM QPSK	2511	502200	30	1	77	23.57	28.07	0.641
CP-OFDM QPSK	2511	502200	30	39	19	23.92	28.42	0.695

CP-OFDM QPSK	2511	502200	30	78	0	23.84	28.34	0.682
CP-OFDM 16QAM	2511	502200	30	1	0	23.40	27.90	0.617
CP-OFDM 16QAM	2511	502200	30	1	77	23.46	27.96	0.625
CP-OFDM 16QAM	2511	502200	30	39	19	23.94	28.44	0.698
CP-OFDM 16QAM	2511	502200	30	78	0	23.84	28.34	0.682
CP-OFDM 64QAM	2511	502200	30	1	0	23.25	27.75	0.596
CP-OFDM 64QAM	2511	502200	30	1	77	23.34	27.84	0.608
CP-OFDM 64QAM	2511	502200	30	39	19	23.54	28.04	0.637
CP-OFDM 64QAM	2511	502200	30	78	0	23.55	28.05	0.638
CP-OFDM 256QAM	2511	502200	30	1	0	22.00	26.50	0.447
CP-OFDM 256QAM	2511	502200	30	1	77	22.02	26.52	0.449
CP-OFDM 256QAM	2511	502200	30	39	19	22.09	26.59	0.456
CP-OFDM 256QAM	2511	502200	30	78	0	22.11	26.61	0.458
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	1	0	22.95	27.45	0.556
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	1	77	22.84	27.34	0.542
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	36	18	22.91	27.41	0.551
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	75	0	22.96	27.46	0.557
DFT-s-OFDM QPSK	2592.99	518598	30	1	0	23.49	27.99	0.630
DFT-s-OFDM QPSK	2592.99	518598	30	1	77	23.55	28.05	0.638
DFT-s-OFDM QPSK	2592.99	518598	30	36	18	23.94	28.44	0.698
DFT-s-OFDM QPSK	2592.99	518598	30	75	0	23.94	28.44	0.698
DFT-s-OFDM 16QAM	2592.99	518598	30	1	0	23.37	27.87	0.612
DFT-s-OFDM 16QAM	2592.99	518598	30	1	77	23.45	27.95	0.624
DFT-s-OFDM 16QAM	2592.99	518598	30	36	18	23.92	28.42	0.695
DFT-s-OFDM 16QAM	2592.99	518598	30	75	0	23.95	28.45	0.700
DFT-s-OFDM 64QAM	2592.99	518598	30	1	0	23.33	27.83	0.607
DFT-s-OFDM 64QAM	2592.99	518598	30	1	77	23.42	27.92	0.619
DFT-s-OFDM 64QAM	2592.99	518598	30	36	18	23.88	28.38	0.689
DFT-s-OFDM 64QAM	2592.99	518598	30	75	0	23.96	28.46	0.701
DFT-s-OFDM 256QAM	2592.99	518598	30	1	0	22.84	27.34	0.542
DFT-s-OFDM 256QAM	2592.99	518598	30	1	77	22.87	27.37	0.546
DFT-s-OFDM 256QAM	2592.99	518598	30	36	18	22.95	27.45	0.556
DFT-s-OFDM 256QAM	2592.99	518598	30	75	0	22.96	27.46	0.557
CP-OFDM QPSK	2592.99	518598	30	1	0	23.60	28.10	0.646
CP-OFDM QPSK	2592.99	518598	30	1	77	23.67	28.17	0.656
CP-OFDM QPSK	2592.99	518598	30	39	19	23.94	28.44	0.698
CP-OFDM QPSK	2592.99	518598	30	78	0	23.77	28.27	0.671
CP-OFDM 16QAM	2592.99	518598	30	1	0	23.34	27.84	0.608
CP-OFDM 16QAM	2592.99	518598	30	1	77	23.52	28.02	0.634
CP-OFDM 16QAM	2592.99	518598	30	39	19	23.92	28.42	0.695
CP-OFDM 16QAM	2592.99	518598	30	78	0	23.85	28.35	0.684
CP-OFDM 64QAM	2592.99	518598	30	1	0	23.34	27.84	0.608
CP-OFDM 64QAM	2592.99	518598	30	1	77	23.43	27.93	0.621
CP-OFDM 64QAM	2592.99	518598	30	39	19	23.55	28.05	0.638
CP-OFDM 64QAM	2592.99	518598	30	78	0	23.56	28.06	0.640

CP-OFDM 256QAM	2592.99	518598	30	1	0	21.97	26.47	0.444
CP-OFDM 256QAM	2592.99	518598	30	1	77	22.13	26.63	0.460
CP-OFDM 256QAM	2592.99	518598	30	39	19	22.04	26.54	0.451
CP-OFDM 256QAM	2592.99	518598	30	78	0	22.01	26.51	0.448
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	0	23.38	27.88	0.614
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	77	23.26	27.76	0.597
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	36	18	23.33	27.83	0.607
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	75	0	23.39	27.89	0.615
DFT-s-OFDM QPSK	2674.98	534996	30	1	0	23.84	28.34	0.682
DFT-s-OFDM QPSK	2674.98	534996	30	1	77	24.02	28.52	0.711
DFT-s-OFDM QPSK	2674.98	534996	30	36	18	24.34	28.84	0.766
DFT-s-OFDM QPSK	2674.98	534996	30	75	0	24.34	28.84	0.766
DFT-s-OFDM 16QAM	2674.98	534996	30	1	0	23.71	28.21	0.662
DFT-s-OFDM 16QAM	2674.98	534996	30	1	77	23.87	28.37	0.687
DFT-s-OFDM 16QAM	2674.98	534996	30	36	18	24.33	28.83	0.764
DFT-s-OFDM 16QAM	2674.98	534996	30	75	0	24.39	28.89	0.774
DFT-s-OFDM 64QAM	2674.98	534996	30	1	0	23.67	28.17	0.656
DFT-s-OFDM 64QAM	2674.98	534996	30	1	77	23.87	28.37	0.687
DFT-s-OFDM 64QAM	2674.98	534996	30	36	18	24.31	28.81	0.760
DFT-s-OFDM 64QAM	2674.98	534996	30	75	0	24.36	28.86	0.769
DFT-s-OFDM 256QAM	2674.98	534996	30	1	0	23.08	27.58	0.573
DFT-s-OFDM 256QAM	2674.98	534996	30	1	77	23.26	27.76	0.597
DFT-s-OFDM 256QAM	2674.98	534996	30	36	18	23.30	27.80	0.603
DFT-s-OFDM 256QAM	2674.98	534996	30	75	0	23.33	27.83	0.607
CP-OFDM QPSK	2674.98	534996	30	1	0	23.93	28.43	0.697
CP-OFDM QPSK	2674.98	534996	30	1	77	24.09	28.59	0.723
CP-OFDM QPSK	2674.98	534996	30	39	19	24.32	28.82	0.762
CP-OFDM QPSK	2674.98	534996	30	78	0	24.22	28.72	0.745
CP-OFDM 16QAM	2674.98	534996	30	1	0	23.67	28.17	0.656
CP-OFDM 16QAM	2674.98	534996	30	1	77	23.91	28.41	0.693
CP-OFDM 16QAM	2674.98	534996	30	39	19	24.33	28.83	0.764
CP-OFDM 16QAM	2674.98	534996	30	78	0	24.21	28.71	0.743
CP-OFDM 64QAM	2674.98	534996	30	1	0	23.61	28.11	0.647
CP-OFDM 64QAM	2674.98	534996	30	1	77	23.81	28.31	0.678
CP-OFDM 64QAM	2674.98	534996	30	39	19	23.91	28.41	0.693
CP-OFDM 64QAM	2674.98	534996	30	78	0	23.90	28.40	0.692
CP-OFDM 256QAM	2674.98	534996	30	1	0	22.25	26.75	0.473
CP-OFDM 256QAM	2674.98	534996	30	1	77	22.37	26.87	0.486
CP-OFDM 256QAM	2674.98	534996	30	39	19	22.40	26.90	0.490
CP-OFDM 256QAM	2674.98	534996	30	78	0	22.43	26.93	0.493

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	1	0	22.54	27.04	0.506
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	1	105	22.87	27.37	0.546
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	50	25	23.00	27.50	0.562

DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	100	0	22.97	27.47	0.558
DFT-s-OFDM QPSK	2516.01	503202	40	1	0	23.52	28.02	0.634
DFT-s-OFDM QPSK	2516.01	503202	40	1	105	23.44	27.94	0.622
DFT-s-OFDM QPSK	2516.01	503202	40	50	25	23.93	28.43	0.697
DFT-s-OFDM QPSK	2516.01	503202	40	100	0	23.98	28.48	0.705
DFT-s-OFDM 16QAM	2516.01	503202	40	1	0	23.49	27.99	0.630
DFT-s-OFDM 16QAM	2516.01	503202	40	1	105	23.37	27.87	0.612
DFT-s-OFDM 16QAM	2516.01	503202	40	50	25	23.83	28.33	0.681
DFT-s-OFDM 16QAM	2516.01	503202	40	100	0	23.92	28.42	0.695
DFT-s-OFDM 64QAM	2516.01	503202	40	1	0	23.43	27.93	0.621
DFT-s-OFDM 64QAM	2516.01	503202	40	1	105	23.41	27.91	0.618
DFT-s-OFDM 64QAM	2516.01	503202	40	50	25	23.89	28.39	0.690
DFT-s-OFDM 64QAM	2516.01	503202	40	100	0	23.93	28.43	0.697
DFT-s-OFDM 256QAM	2516.01	503202	40	1	0	22.91	27.41	0.551
DFT-s-OFDM 256QAM	2516.01	503202	40	1	105	22.95	27.45	0.556
DFT-s-OFDM 256QAM	2516.01	503202	40	50	25	23.04	27.54	0.568
DFT-s-OFDM 256QAM	2516.01	503202	40	100	0	23.00	27.50	0.562
CP-OFDM QPSK	2516.01	503202	40	1	0	23.60	28.10	0.646
CP-OFDM QPSK	2516.01	503202	40	1	105	23.50	28.00	0.631
CP-OFDM QPSK	2516.01	503202	40	53	26	23.93	28.43	0.697
CP-OFDM QPSK	2516.01	503202	40	106	0	23.83	28.33	0.681
CP-OFDM 16QAM	2516.01	503202	40	1	0	23.46	27.96	0.625
CP-OFDM 16QAM	2516.01	503202	40	1	105	23.34	27.84	0.608
CP-OFDM 16QAM	2516.01	503202	40	53	26	23.91	28.41	0.693
CP-OFDM 16QAM	2516.01	503202	40	106	0	23.79	28.29	0.675
CP-OFDM 64QAM	2516.01	503202	40	1	0	23.43	27.93	0.621
CP-OFDM 64QAM	2516.01	503202	40	1	105	23.25	27.75	0.596
CP-OFDM 64QAM	2516.01	503202	40	53	26	23.50	28.00	0.631
CP-OFDM 64QAM	2516.01	503202	40	106	0	23.50	28.00	0.631
CP-OFDM 256QAM	2516.01	503202	40	1	0	22.00	26.50	0.447
CP-OFDM 256QAM	2516.01	503202	40	1	105	21.95	26.45	0.442
CP-OFDM 256QAM	2516.01	503202	40	53	26	22.04	26.54	0.451
CP-OFDM 256QAM	2516.01	503202	40	106	0	22.01	26.51	0.448
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	1	0	22.65	27.15	0.519
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	1	105	22.87	27.37	0.546
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	50	25	22.92	27.42	0.552
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	100	0	22.99	27.49	0.561
DFT-s-OFDM QPSK	2592.99	518598	40	1	0	23.51	28.01	0.632
DFT-s-OFDM QPSK	2592.99	518598	40	1	105	23.63	28.13	0.650
DFT-s-OFDM QPSK	2592.99	518598	40	50	25	23.63	28.13	0.650
DFT-s-OFDM QPSK	2592.99	518598	40	100	0	23.94	28.44	0.698
DFT-s-OFDM 16QAM	2592.99	518598	40	1	0	23.37	27.87	0.612
DFT-s-OFDM 16QAM	2592.99	518598	40	1	105	23.44	27.94	0.622
DFT-s-OFDM 16QAM	2592.99	518598	40	50	25	23.86	28.36	0.685
DFT-s-OFDM 16QAM	2592.99	518598	40	100	0	23.90	28.40	0.692

DFT-s-OFDM 64QAM	2592.99	518598	40	1	0	23.36	27.86	0.611
DFT-s-OFDM 64QAM	2592.99	518598	40	1	105	23.43	27.93	0.621
DFT-s-OFDM 64QAM	2592.99	518598	40	50	25	23.97	28.47	0.703
DFT-s-OFDM 64QAM	2592.99	518598	40	100	0	23.94	28.44	0.698
DFT-s-OFDM 256QAM	2592.99	518598	40	1	0	22.84	27.34	0.542
DFT-s-OFDM 256QAM	2592.99	518598	40	1	105	22.85	27.35	0.543
DFT-s-OFDM 256QAM	2592.99	518598	40	50	25	22.91	27.41	0.551
DFT-s-OFDM 256QAM	2592.99	518598	40	100	0	22.94	27.44	0.555
CP-OFDM QPSK	2592.99	518598	40	1	0	23.61	28.11	0.647
CP-OFDM QPSK	2592.99	518598	40	1	105	23.67	28.17	0.656
CP-OFDM QPSK	2592.99	518598	40	53	26	23.88	28.38	0.689
CP-OFDM QPSK	2592.99	518598	40	106	0	23.85	28.35	0.684
CP-OFDM 16QAM	2592.99	518598	40	1	0	23.37	27.87	0.612
CP-OFDM 16QAM	2592.99	518598	40	1	105	23.42	27.92	0.619
CP-OFDM 16QAM	2592.99	518598	40	53	26	23.77	28.27	0.671
CP-OFDM 16QAM	2592.99	518598	40	106	0	23.68	28.18	0.658
CP-OFDM 64QAM	2592.99	518598	40	1	0	23.38	27.88	0.614
CP-OFDM 64QAM	2592.99	518598	40	1	105	23.44	27.94	0.622
CP-OFDM 64QAM	2592.99	518598	40	53	26	23.48	27.98	0.628
CP-OFDM 64QAM	2592.99	518598	40	106	0	23.51	28.01	0.632
CP-OFDM 256QAM	2592.99	518598	40	1	0	22.04	26.54	0.451
CP-OFDM 256QAM	2592.99	518598	40	1	105	22.10	26.60	0.457
CP-OFDM 256QAM	2592.99	518598	40	53	26	21.91	26.41	0.438
CP-OFDM 256QAM	2592.99	518598	40	106	0	21.86	26.36	0.433
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	0	22.70	27.20	0.525
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	105	23.36	27.86	0.611
DFT-s-OFDM PI/2 BPSK	2670	534000	40	50	25	23.28	27.78	0.600
DFT-s-OFDM PI/2 BPSK	2670	534000	40	100	0	23.31	27.81	0.604
DFT-s-OFDM QPSK	2670	534000	40	1	0	23.80	28.30	0.676
DFT-s-OFDM QPSK	2670	534000	40	1	105	23.98	28.48	0.705
DFT-s-OFDM QPSK	2670	534000	40	50	25	24.27	28.77	0.753
DFT-s-OFDM QPSK	2670	534000	40	100	0	24.32	28.82	0.762
DFT-s-OFDM 16QAM	2670	534000	40	1	0	23.69	28.19	0.659
DFT-s-OFDM 16QAM	2670	534000	40	1	105	23.84	28.34	0.682
DFT-s-OFDM 16QAM	2670	534000	40	50	25	24.13	28.63	0.729
DFT-s-OFDM 16QAM	2670	534000	40	100	0	24.22	28.72	0.745
DFT-s-OFDM 64QAM	2670	534000	40	1	0	23.80	28.30	0.676
DFT-s-OFDM 64QAM	2670	534000	40	1	105	23.84	28.34	0.682
DFT-s-OFDM 64QAM	2670	534000	40	50	25	24.17	28.67	0.736
DFT-s-OFDM 64QAM	2670	534000	40	100	0	24.20	28.70	0.741
DFT-s-OFDM 256QAM	2670	534000	40	1	0	23.18	27.68	0.586
DFT-s-OFDM 256QAM	2670	534000	40	1	105	23.28	27.78	0.600
DFT-s-OFDM 256QAM	2670	534000	40	50	25	23.24	27.74	0.594
DFT-s-OFDM 256QAM	2670	534000	40	100	0	23.27	27.77	0.598
CP-OFDM QPSK	2670	534000	40	1	0	23.90	28.40	0.692

CP-OFDM QPSK	2670	534000	40	1	105	24.01	28.51	0.710
CP-OFDM QPSK	2670	534000	40	53	26	24.20	28.70	0.741
CP-OFDM QPSK	2670	534000	40	106	0	24.08	28.58	0.721
CP-OFDM 16QAM	2670	534000	40	1	0	23.71	28.21	0.662
CP-OFDM 16QAM	2670	534000	40	1	105	23.83	28.33	0.681
CP-OFDM 16QAM	2670	534000	40	53	26	24.33	28.83	0.764
CP-OFDM 16QAM	2670	534000	40	106	0	24.04	28.54	0.714
CP-OFDM 64QAM	2670	534000	40	1	0	23.66	28.16	0.655
CP-OFDM 64QAM	2670	534000	40	1	105	23.75	28.25	0.668
CP-OFDM 64QAM	2670	534000	40	53	26	23.82	28.32	0.679
CP-OFDM 64QAM	2670	534000	40	106	0	23.84	28.34	0.682
CP-OFDM 256QAM	2670	534000	40	1	0	22.25	26.75	0.473
CP-OFDM 256QAM	2670	534000	40	1	105	22.35	26.85	0.484
CP-OFDM 256QAM	2670	534000	40	53	26	22.31	26.81	0.480
CP-OFDM 256QAM	2670	534000	40	106	0	22.24	26.74	0.472

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	1	0	22.93	27.43	0.553
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	1	132	22.68	27.18	0.522
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	64	32	22.99	27.49	0.561
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	128	0	22.96	27.46	0.557
DFT-s-OFDM QPSK	2521.02	504204	50	1	0	23.35	27.85	0.610
DFT-s-OFDM QPSK	2521.02	504204	50	1	132	23.28	27.78	0.600
DFT-s-OFDM QPSK	2521.02	504204	50	64	32	23.92	28.42	0.695
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	23.90	28.40	0.692
DFT-s-OFDM 16QAM	2521.02	504204	50	1	0	23.18	27.68	0.586
DFT-s-OFDM 16QAM	2521.02	504204	50	1	132	23.17	27.67	0.585
DFT-s-OFDM 16QAM	2521.02	504204	50	64	32	23.93	28.43	0.697
DFT-s-OFDM 16QAM	2521.02	504204	50	128	0	23.87	28.37	0.687
DFT-s-OFDM 64QAM	2521.02	504204	50	1	0	23.28	27.78	0.600
DFT-s-OFDM 64QAM	2521.02	504204	50	1	132	23.22	27.72	0.592
DFT-s-OFDM 64QAM	2521.02	504204	50	64	32	23.99	28.49	0.706
DFT-s-OFDM 64QAM	2521.02	504204	50	128	0	23.83	28.33	0.681
DFT-s-OFDM 256QAM	2521.02	504204	50	1	0	22.75	27.25	0.531
DFT-s-OFDM 256QAM	2521.02	504204	50	1	132	22.73	27.23	0.528
DFT-s-OFDM 256QAM	2521.02	504204	50	64	32	22.96	27.46	0.557
DFT-s-OFDM 256QAM	2521.02	504204	50	128	0	22.93	27.43	0.553
CP-OFDM QPSK	2521.02	504204	50	1	0	23.39	27.89	0.615
CP-OFDM QPSK	2521.02	504204	50	1	132	23.36	27.86	0.611
CP-OFDM QPSK	2521.02	504204	50	67	33	23.97	28.47	0.703
CP-OFDM QPSK	2521.02	504204	50	133	0	23.71	28.21	0.662
CP-OFDM 16QAM	2521.02	504204	50	1	0	23.27	27.77	0.598
CP-OFDM 16QAM	2521.02	504204	50	1	132	23.17	27.67	0.585
CP-OFDM 16QAM	2521.02	504204	50	67	33	23.88	28.38	0.689
CP-OFDM 16QAM	2521.02	504204	50	133	0	23.77	28.27	0.671

CP-OFDM 64QAM	2521.02	504204	50	1	0	23.15	27.65	0.582
CP-OFDM 64QAM	2521.02	504204	50	1	132	23.12	27.62	0.578
CP-OFDM 64QAM	2521.02	504204	50	67	33	23.57	28.07	0.641
CP-OFDM 64QAM	2521.02	504204	50	133	0	23.47	27.97	0.627
CP-OFDM 256QAM	2521.02	504204	50	1	0	21.89	26.39	0.436
CP-OFDM 256QAM	2521.02	504204	50	1	132	21.88	26.38	0.435
CP-OFDM 256QAM	2521.02	504204	50	67	33	22.12	26.62	0.459
CP-OFDM 256QAM	2521.02	504204	50	133	0	22.02	26.52	0.449
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	1	0	22.96	27.46	0.557
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	1	132	22.95	27.45	0.556
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	64	32	23.01	27.51	0.564
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	128	0	22.93	27.43	0.553
DFT-s-OFDM QPSK	2592.99	518598	50	1	0	23.49	27.99	0.630
DFT-s-OFDM QPSK	2592.99	518598	50	1	132	23.60	28.10	0.646
DFT-s-OFDM QPSK	2592.99	518598	50	64	32	23.94	28.44	0.698
DFT-s-OFDM QPSK	2592.99	518598	50	128	0	23.94	28.44	0.698
DFT-s-OFDM 16QAM	2592.99	518598	50	1	0	23.39	27.89	0.615
DFT-s-OFDM 16QAM	2592.99	518598	50	1	132	23.51	28.01	0.632
DFT-s-OFDM 16QAM	2592.99	518598	50	64	32	23.92	28.42	0.695
DFT-s-OFDM 16QAM	2592.99	518598	50	128	0	23.90	28.40	0.692
DFT-s-OFDM 64QAM	2592.99	518598	50	1	0	23.36	27.86	0.611
DFT-s-OFDM 64QAM	2592.99	518598	50	1	132	23.54	28.04	0.637
DFT-s-OFDM 64QAM	2592.99	518598	50	64	32	23.93	28.43	0.697
DFT-s-OFDM 64QAM	2592.99	518598	50	128	0	23.88	28.38	0.689
DFT-s-OFDM 256QAM	2592.99	518598	50	1	0	22.88	27.38	0.547
DFT-s-OFDM 256QAM	2592.99	518598	50	1	132	22.97	27.47	0.558
DFT-s-OFDM 256QAM	2592.99	518598	50	64	32	22.93	27.43	0.553
DFT-s-OFDM 256QAM	2592.99	518598	50	128	0	22.97	27.47	0.558
CP-OFDM QPSK	2592.99	518598	50	1	0	23.56	28.06	0.640
CP-OFDM QPSK	2592.99	518598	50	1	132	23.63	28.13	0.650
CP-OFDM QPSK	2592.99	518598	50	67	33	23.94	28.44	0.698
CP-OFDM QPSK	2592.99	518598	50	133	0	23.78	28.28	0.673
CP-OFDM 16QAM	2592.99	518598	50	1	0	23.35	27.85	0.610
CP-OFDM 16QAM	2592.99	518598	50	1	132	23.43	27.93	0.621
CP-OFDM 16QAM	2592.99	518598	50	67	33	23.88	28.38	0.689
CP-OFDM 16QAM	2592.99	518598	50	133	0	23.76	28.26	0.670
CP-OFDM 64QAM	2592.99	518598	50	1	0	23.22	27.72	0.592
CP-OFDM 64QAM	2592.99	518598	50	1	132	23.41	27.91	0.618
CP-OFDM 64QAM	2592.99	518598	50	67	33	23.56	28.06	0.640
CP-OFDM 64QAM	2592.99	518598	50	133	0	23.50	28.00	0.631
CP-OFDM 256QAM	2592.99	518598	50	1	0	21.90	26.40	0.437
CP-OFDM 256QAM	2592.99	518598	50	1	132	22.06	26.56	0.453
CP-OFDM 256QAM	2592.99	518598	50	67	33	22.06	26.56	0.453
CP-OFDM 256QAM	2592.99	518598	50	133	0	22.06	26.56	0.453
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	0	23.26	27.76	0.597

DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	132	23.30	27.80	0.603
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	64	32	23.26	27.76	0.597
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	128	0	23.26	27.76	0.597
DFT-s-OFDM QPSK	2664.99	532998	50	1	0	23.73	28.23	0.665
DFT-s-OFDM QPSK	2664.99	532998	50	1	132	23.92	28.42	0.695
DFT-s-OFDM QPSK	2664.99	532998	50	64	32	24.25	28.75	0.750
DFT-s-OFDM QPSK	2664.99	532998	50	128	0	24.26	28.76	0.752
DFT-s-OFDM 16QAM	2664.99	532998	50	1	0	23.56	28.06	0.640
DFT-s-OFDM 16QAM	2664.99	532998	50	1	132	23.82	28.32	0.679
DFT-s-OFDM 16QAM	2664.99	532998	50	64	32	24.24	28.74	0.748
DFT-s-OFDM 16QAM	2664.99	532998	50	128	0	24.22	28.72	0.745
DFT-s-OFDM 64QAM	2664.99	532998	50	1	0	23.64	28.14	0.652
DFT-s-OFDM 64QAM	2664.99	532998	50	1	132	23.87	28.37	0.687
DFT-s-OFDM 64QAM	2664.99	532998	50	64	32	24.28	28.78	0.755
DFT-s-OFDM 64QAM	2664.99	532998	50	128	0	24.27	28.77	0.753
DFT-s-OFDM 256QAM	2664.99	532998	50	1	0	23.07	27.57	0.571
DFT-s-OFDM 256QAM	2664.99	532998	50	1	132	23.28	27.78	0.600
DFT-s-OFDM 256QAM	2664.99	532998	50	64	32	23.34	27.84	0.608
DFT-s-OFDM 256QAM	2664.99	532998	50	128	0	23.26	27.76	0.597
CP-OFDM QPSK	2664.99	532998	50	1	0	23.72	28.22	0.664
CP-OFDM QPSK	2664.99	532998	50	1	132	24.00	28.50	0.708
CP-OFDM QPSK	2664.99	532998	50	67	33	24.20	28.70	0.741
CP-OFDM QPSK	2664.99	532998	50	133	0	24.09	28.59	0.723
CP-OFDM 16QAM	2664.99	532998	50	1	0	23.62	28.12	0.649
CP-OFDM 16QAM	2664.99	532998	50	1	132	23.72	28.22	0.664
CP-OFDM 16QAM	2664.99	532998	50	67	33	24.24	28.74	0.748
CP-OFDM 16QAM	2664.99	532998	50	133	0	24.11	28.61	0.726
CP-OFDM 64QAM	2664.99	532998	50	1	0	23.49	27.99	0.630
CP-OFDM 64QAM	2664.99	532998	50	1	132	23.72	28.22	0.664
CP-OFDM 64QAM	2664.99	532998	50	67	33	23.90	28.40	0.692
CP-OFDM 64QAM	2664.99	532998	50	133	0	23.80	28.30	0.676
CP-OFDM 256QAM	2664.99	532998	50	1	0	22.14	26.64	0.461
CP-OFDM 256QAM	2664.99	532998	50	1	132	22.32	26.82	0.481
CP-OFDM 256QAM	2664.99	532998	50	67	33	22.35	26.85	0.484
CP-OFDM 256QAM	2664.99	532998	50	133	0	22.30	26.80	0.479

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	0	22.92	27.42	0.552
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	161	22.66	27.16	0.520
DFT-s-OFDM PI/2 BPSK	2526	505200	60	81	40	22.94	27.44	0.555
DFT-s-OFDM PI/2 BPSK	2526	505200	60	162	0	22.96	27.46	0.557
DFT-s-OFDM QPSK	2526	505200	60	1	0	23.27	27.77	0.598
DFT-s-OFDM QPSK	2526	505200	60	1	161	23.17	27.67	0.585
DFT-s-OFDM QPSK	2526	505200	60	81	40	23.89	28.39	0.690
DFT-s-OFDM QPSK	2526	505200	60	162	0	23.89	28.39	0.690

DFT-s-OFDM 16QAM	2526	505200	60	1	0	23.10	27.60	0.575
DFT-s-OFDM 16QAM	2526	505200	60	1	161	23.02	27.52	0.565
DFT-s-OFDM 16QAM	2526	505200	60	81	40	23.88	28.38	0.689
DFT-s-OFDM 16QAM	2526	505200	60	162	0	23.75	28.25	0.668
DFT-s-OFDM 64QAM	2526	505200	60	1	0	23.20	27.70	0.589
DFT-s-OFDM 64QAM	2526	505200	60	1	161	23.12	27.62	0.578
DFT-s-OFDM 64QAM	2526	505200	60	81	40	23.92	28.42	0.695
DFT-s-OFDM 64QAM	2526	505200	60	162	0	23.83	28.33	0.681
DFT-s-OFDM 256QAM	2526	505200	60	1	0	22.74	27.24	0.530
DFT-s-OFDM 256QAM	2526	505200	60	1	161	22.69	27.19	0.524
DFT-s-OFDM 256QAM	2526	505200	60	81	40	22.96	27.46	0.557
DFT-s-OFDM 256QAM	2526	505200	60	162	0	22.96	27.46	0.557
CP-OFDM QPSK	2526	505200	60	1	0	23.29	27.79	0.601
CP-OFDM QPSK	2526	505200	60	1	161	23.29	27.79	0.601
CP-OFDM QPSK	2526	505200	60	81	40	23.89	28.39	0.690
CP-OFDM QPSK	2526	505200	60	162	0	23.71	28.21	0.662
CP-OFDM 16QAM	2526	505200	60	1	0	23.14	27.64	0.581
CP-OFDM 16QAM	2526	505200	60	1	161	23.15	27.65	0.582
CP-OFDM 16QAM	2526	505200	60	81	40	23.90	28.40	0.692
CP-OFDM 16QAM	2526	505200	60	162	0	23.72	28.22	0.664
CP-OFDM 64QAM	2526	505200	60	1	0	23.02	27.52	0.565
CP-OFDM 64QAM	2526	505200	60	1	161	23.03	27.53	0.566
CP-OFDM 64QAM	2526	505200	60	81	40	23.50	28.00	0.631
CP-OFDM 64QAM	2526	505200	60	162	0	23.43	27.93	0.621
CP-OFDM 256QAM	2526	505200	60	1	0	21.84	26.34	0.431
CP-OFDM 256QAM	2526	505200	60	1	161	21.75	26.25	0.422
CP-OFDM 256QAM	2526	505200	60	81	40	22.11	26.61	0.458
CP-OFDM 256QAM	2526	505200	60	162	0	22.00	26.50	0.447
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	1	0	22.97	27.47	0.558
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	1	161	22.93	27.43	0.553
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	81	40	22.95	27.45	0.556
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	162	0	22.95	27.45	0.556
DFT-s-OFDM QPSK	2592.99	518598	60	1	0	23.44	27.94	0.622
DFT-s-OFDM QPSK	2592.99	518598	60	1	161	23.62	28.12	0.649
DFT-s-OFDM QPSK	2592.99	518598	60	81	40	23.89	28.39	0.690
DFT-s-OFDM QPSK	2592.99	518598	60	162	0	23.90	28.40	0.692
DFT-s-OFDM 16QAM	2592.99	518598	60	1	0	23.29	27.79	0.601
DFT-s-OFDM 16QAM	2592.99	518598	60	1	161	23.43	27.93	0.621
DFT-s-OFDM 16QAM	2592.99	518598	60	81	40	23.89	28.39	0.690
DFT-s-OFDM 16QAM	2592.99	518598	60	162	0	23.94	28.44	0.698
DFT-s-OFDM 64QAM	2592.99	518598	60	1	0	23.39	27.89	0.615
DFT-s-OFDM 64QAM	2592.99	518598	60	1	161	23.55	28.05	0.638
DFT-s-OFDM 64QAM	2592.99	518598	60	81	40	23.98	28.48	0.705
DFT-s-OFDM 64QAM	2592.99	518598	60	162	0	23.95	28.45	0.700
DFT-s-OFDM 256QAM	2592.99	518598	60	1	0	22.84	27.34	0.542

DFT-s-OFDM 256QAM	2592.99	518598	60	1	161	23.00	27.50	0.562
DFT-s-OFDM 256QAM	2592.99	518598	60	81	40	22.98	27.48	0.560
DFT-s-OFDM 256QAM	2592.99	518598	60	162	0	22.96	27.46	0.557
CP-OFDM QPSK	2592.99	518598	60	1	0	23.47	27.97	0.627
CP-OFDM QPSK	2592.99	518598	60	1	161	23.69	28.19	0.659
CP-OFDM QPSK	2592.99	518598	60	81	40	23.93	28.43	0.697
CP-OFDM QPSK	2592.99	518598	60	162	0	23.83	28.33	0.681
CP-OFDM 16QAM	2592.99	518598	60	1	0	23.33	27.83	0.607
CP-OFDM 16QAM	2592.99	518598	60	1	161	23.47	27.97	0.627
CP-OFDM 16QAM	2592.99	518598	60	81	40	23.94	28.44	0.698
CP-OFDM 16QAM	2592.99	518598	60	162	0	23.77	28.27	0.671
CP-OFDM 64QAM	2592.99	518598	60	1	0	23.17	27.67	0.585
CP-OFDM 64QAM	2592.99	518598	60	1	161	23.32	27.82	0.605
CP-OFDM 64QAM	2592.99	518598	60	81	40	23.52	28.02	0.634
CP-OFDM 64QAM	2592.99	518598	60	162	0	23.49	27.99	0.630
CP-OFDM 256QAM	2592.99	518598	60	1	0	21.95	26.45	0.442
CP-OFDM 256QAM	2592.99	518598	60	1	161	21.99	26.49	0.446
CP-OFDM 256QAM	2592.99	518598	60	81	40	22.11	26.61	0.458
CP-OFDM 256QAM	2592.99	518598	60	162	0	22.02	26.52	0.449
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	0	23.21	27.71	0.590
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	161	23.22	27.72	0.592
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	81	40	23.23	27.73	0.593
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	162	0	23.19	27.69	0.587
DFT-s-OFDM QPSK	2659.98	531996	60	1	0	23.66	28.16	0.655
DFT-s-OFDM QPSK	2659.98	531996	60	1	161	23.81	28.31	0.678
DFT-s-OFDM QPSK	2659.98	531996	60	81	40	24.18	28.68	0.738
DFT-s-OFDM QPSK	2659.98	531996	60	162	0	24.18	28.68	0.738
DFT-s-OFDM 16QAM	2659.98	531996	60	1	0	23.54	28.04	0.637
DFT-s-OFDM 16QAM	2659.98	531996	60	1	161	23.69	28.19	0.659
DFT-s-OFDM 16QAM	2659.98	531996	60	81	40	24.23	28.73	0.746
DFT-s-OFDM 16QAM	2659.98	531996	60	162	0	24.23	28.73	0.746
DFT-s-OFDM 64QAM	2659.98	531996	60	1	0	23.60	28.10	0.646
DFT-s-OFDM 64QAM	2659.98	531996	60	1	161	23.80	28.30	0.676
DFT-s-OFDM 64QAM	2659.98	531996	60	81	40	24.26	28.76	0.752
DFT-s-OFDM 64QAM	2659.98	531996	60	162	0	24.16	28.66	0.735
DFT-s-OFDM 256QAM	2659.98	531996	60	1	0	23.06	27.56	0.570
DFT-s-OFDM 256QAM	2659.98	531996	60	1	161	23.17	27.67	0.585
DFT-s-OFDM 256QAM	2659.98	531996	60	81	40	23.18	27.68	0.586
DFT-s-OFDM 256QAM	2659.98	531996	60	162	0	23.31	27.81	0.604
CP-OFDM QPSK	2659.98	531996	60	1	0	23.68	28.18	0.658
CP-OFDM QPSK	2659.98	531996	60	1	161	23.89	28.39	0.690
CP-OFDM QPSK	2659.98	531996	60	81	40	24.18	28.68	0.738
CP-OFDM QPSK	2659.98	531996	60	162	0	24.13	28.63	0.729
CP-OFDM 16QAM	2659.98	531996	60	1	0	23.54	28.04	0.637
CP-OFDM 16QAM	2659.98	531996	60	1	161	23.78	28.28	0.673

CP-OFDM 16QAM	2659.98	531996	60	81	40	24.23	28.73	0.746
CP-OFDM 16QAM	2659.98	531996	60	162	0	24.13	28.63	0.729
CP-OFDM 64QAM	2659.98	531996	60	1	0	23.41	27.91	0.618
CP-OFDM 64QAM	2659.98	531996	60	1	161	23.68	28.18	0.658
CP-OFDM 64QAM	2659.98	531996	60	81	40	23.80	28.30	0.676
CP-OFDM 64QAM	2659.98	531996	60	162	0	23.84	28.34	0.682
CP-OFDM 256QAM	2659.98	531996	60	1	0	22.07	26.57	0.454
CP-OFDM 256QAM	2659.98	531996	60	1	161	22.25	26.75	0.473
CP-OFDM 256QAM	2659.98	531996	60	81	40	22.29	26.79	0.478
CP-OFDM 256QAM	2659.98	531996	60	162	0	22.26	26.76	0.474

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	1	0	22.99	27.49	0.561
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	1	188	22.84	27.34	0.542
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	90	45	22.89	27.39	0.548
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	180	0	22.97	27.47	0.558
DFT-s-OFDM QPSK	2531.01	506202	70	1	0	23.47	27.97	0.627
DFT-s-OFDM QPSK	2531.01	506202	70	1	188	23.41	27.91	0.618
DFT-s-OFDM QPSK	2531.01	506202	70	90	45	23.88	28.38	0.689
DFT-s-OFDM QPSK	2531.01	506202	70	180	0	23.90	28.40	0.692
DFT-s-OFDM 16QAM	2531.01	506202	70	1	0	23.38	27.88	0.614
DFT-s-OFDM 16QAM	2531.01	506202	70	1	188	23.31	27.81	0.604
DFT-s-OFDM 16QAM	2531.01	506202	70	90	45	23.92	28.42	0.695
DFT-s-OFDM 16QAM	2531.01	506202	70	180	0	23.92	28.42	0.695
DFT-s-OFDM 64QAM	2531.01	506202	70	1	0	23.44	27.94	0.622
DFT-s-OFDM 64QAM	2531.01	506202	70	1	188	23.46	27.96	0.625
DFT-s-OFDM 64QAM	2531.01	506202	70	90	45	23.91	28.41	0.693
DFT-s-OFDM 64QAM	2531.01	506202	70	180	0	23.91	28.41	0.693
DFT-s-OFDM 256QAM	2531.01	506202	70	1	0	22.94	27.44	0.555
DFT-s-OFDM 256QAM	2531.01	506202	70	1	188	22.95	27.45	0.556
DFT-s-OFDM 256QAM	2531.01	506202	70	90	45	22.99	27.49	0.561
DFT-s-OFDM 256QAM	2531.01	506202	70	180	0	22.91	27.41	0.551
CP-OFDM QPSK	2531.01	506202	70	1	0	23.61	28.11	0.647
CP-OFDM QPSK	2531.01	506202	70	1	188	23.51	28.01	0.632
CP-OFDM QPSK	2531.01	506202	70	95	47	23.93	28.43	0.697
CP-OFDM QPSK	2531.01	506202	70	189	0	23.79	28.29	0.675
CP-OFDM 16QAM	2531.01	506202	70	1	0	23.38	27.88	0.614
CP-OFDM 16QAM	2531.01	506202	70	1	188	23.49	27.99	0.630
CP-OFDM 16QAM	2531.01	506202	70	95	47	23.92	28.42	0.695
CP-OFDM 16QAM	2531.01	506202	70	189	0	23.76	28.26	0.670
CP-OFDM 64QAM	2531.01	506202	70	1	0	23.25	27.75	0.596
CP-OFDM 64QAM	2531.01	506202	70	1	188	23.28	27.78	0.600
CP-OFDM 64QAM	2531.01	506202	70	95	47	23.48	27.98	0.628
CP-OFDM 64QAM	2531.01	506202	70	189	0	23.56	28.06	0.640
CP-OFDM 256QAM	2531.01	506202	70	1	0	22.00	26.50	0.447

CP-OFDM 256QAM	2531.01	506202	70	1	188	22.03	26.53	0.450
CP-OFDM 256QAM	2531.01	506202	70	95	47	22.15	26.65	0.462
CP-OFDM 256QAM	2531.01	506202	70	189	0	22.13	26.63	0.460
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	1	0	22.98	27.48	0.560
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	1	188	22.96	27.46	0.557
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	90	45	22.99	27.49	0.561
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	180	0	23.00	27.50	0.562
DFT-s-OFDM QPSK	2592.99	518598	70	1	0	23.46	27.96	0.625
DFT-s-OFDM QPSK	2592.99	518598	70	1	188	23.58	28.08	0.643
DFT-s-OFDM QPSK	2592.99	518598	70	90	45	23.96	28.46	0.701
DFT-s-OFDM QPSK	2592.99	518598	70	180	0	23.92	28.42	0.695
DFT-s-OFDM 16QAM	2592.99	518598	70	1	0	23.29	27.79	0.601
DFT-s-OFDM 16QAM	2592.99	518598	70	1	188	23.38	27.88	0.614
DFT-s-OFDM 16QAM	2592.99	518598	70	90	45	23.92	28.42	0.695
DFT-s-OFDM 16QAM	2592.99	518598	70	180	0	23.94	28.44	0.698
DFT-s-OFDM 64QAM	2592.99	518598	70	1	0	23.38	27.88	0.614
DFT-s-OFDM 64QAM	2592.99	518598	70	1	188	23.50	28.00	0.631
DFT-s-OFDM 64QAM	2592.99	518598	70	90	45	23.92	28.42	0.695
DFT-s-OFDM 64QAM	2592.99	518598	70	180	0	23.95	28.45	0.700
DFT-s-OFDM 256QAM	2592.99	518598	70	1	0	22.81	27.31	0.538
DFT-s-OFDM 256QAM	2592.99	518598	70	1	188	22.89	27.39	0.548
DFT-s-OFDM 256QAM	2592.99	518598	70	90	45	22.96	27.46	0.557
DFT-s-OFDM 256QAM	2592.99	518598	70	180	0	22.96	27.46	0.557
CP-OFDM QPSK	2592.99	518598	70	1	0	23.52	28.02	0.634
CP-OFDM QPSK	2592.99	518598	70	1	188	23.59	28.09	0.644
CP-OFDM QPSK	2592.99	518598	70	95	47	23.97	28.47	0.703
CP-OFDM QPSK	2592.99	518598	70	189	0	23.79	28.29	0.675
CP-OFDM 16QAM	2592.99	518598	70	1	0	23.35	27.85	0.610
CP-OFDM 16QAM	2592.99	518598	70	1	188	23.47	27.97	0.627
CP-OFDM 16QAM	2592.99	518598	70	95	47	23.95	28.45	0.700
CP-OFDM 16QAM	2592.99	518598	70	189	0	23.80	28.30	0.676
CP-OFDM 64QAM	2592.99	518598	70	1	0	23.21	27.71	0.590
CP-OFDM 64QAM	2592.99	518598	70	1	188	23.34	27.84	0.608
CP-OFDM 64QAM	2592.99	518598	70	95	47	23.55	28.05	0.638
CP-OFDM 64QAM	2592.99	518598	70	189	0	23.54	28.04	0.637
CP-OFDM 256QAM	2592.99	518598	70	1	0	21.93	26.43	0.440
CP-OFDM 256QAM	2592.99	518598	70	1	188	21.94	26.44	0.441
CP-OFDM 256QAM	2592.99	518598	70	95	47	22.00	26.50	0.447
CP-OFDM 256QAM	2592.99	518598	70	189	0	22.05	26.55	0.452
DFT-s-OFDM PI/2 BPSK	2655	531000	70	1	0	23.20	27.70	0.589
DFT-s-OFDM PI/2 BPSK	2655	531000	70	1	188	23.20	27.70	0.589
DFT-s-OFDM PI/2 BPSK	2655	531000	70	90	45	23.24	27.74	0.594
DFT-s-OFDM PI/2 BPSK	2655	531000	70	180	0	23.22	27.72	0.592
DFT-s-OFDM QPSK	2655	531000	70	1	0	23.64	28.14	0.652
DFT-s-OFDM QPSK	2655	531000	70	1	188	23.79	28.29	0.675

DFT-s-OFDM QPSK	2655	531000	70	90	45	24.23	28.73	0.746
DFT-s-OFDM QPSK	2655	531000	70	180	0	24.21	28.71	0.743
DFT-s-OFDM 16QAM	2655	531000	70	1	0	23.55	28.05	0.638
DFT-s-OFDM 16QAM	2655	531000	70	1	188	23.66	28.16	0.655
DFT-s-OFDM 16QAM	2655	531000	70	90	45	24.20	28.70	0.741
DFT-s-OFDM 16QAM	2655	531000	70	180	0	24.19	28.69	0.740
DFT-s-OFDM 64QAM	2655	531000	70	1	0	23.56	28.06	0.640
DFT-s-OFDM 64QAM	2655	531000	70	1	188	23.71	28.21	0.662
DFT-s-OFDM 64QAM	2655	531000	70	90	45	24.16	28.66	0.735
DFT-s-OFDM 64QAM	2655	531000	70	180	0	24.23	28.73	0.746
DFT-s-OFDM 256QAM	2655	531000	70	1	0	23.00	27.50	0.562
DFT-s-OFDM 256QAM	2655	531000	70	1	188	23.13	27.63	0.579
DFT-s-OFDM 256QAM	2655	531000	70	90	45	23.22	27.72	0.592
DFT-s-OFDM 256QAM	2655	531000	70	180	0	23.18	27.68	0.586
CP-OFDM QPSK	2655	531000	70	1	0	23.63	28.13	0.650
CP-OFDM QPSK	2655	531000	70	1	188	23.89	28.39	0.690
CP-OFDM QPSK	2655	531000	70	95	47	24.19	28.69	0.740
CP-OFDM QPSK	2655	531000	70	189	0	24.04	28.54	0.714
CP-OFDM 16QAM	2655	531000	70	1	0	23.58	28.08	0.643
CP-OFDM 16QAM	2655	531000	70	1	188	23.71	28.21	0.662
CP-OFDM 16QAM	2655	531000	70	95	47	24.19	28.69	0.740
CP-OFDM 16QAM	2655	531000	70	189	0	24.03	28.53	0.713
CP-OFDM 64QAM	2655	531000	70	1	0	23.32	27.82	0.605
CP-OFDM 64QAM	2655	531000	70	1	188	23.60	28.10	0.646
CP-OFDM 64QAM	2655	531000	70	95	47	23.79	28.29	0.675
CP-OFDM 64QAM	2655	531000	70	189	0	23.76	28.26	0.670
CP-OFDM 256QAM	2655	531000	70	1	0	22.16	26.66	0.463
CP-OFDM 256QAM	2655	531000	70	1	188	22.23	26.73	0.471
CP-OFDM 256QAM	2655	531000	70	95	47	22.29	26.79	0.478
CP-OFDM 256QAM	2655	531000	70	189	0	22.32	26.82	0.481

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	0	22.98	27.48	0.560
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	216	22.89	27.39	0.548
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	108	54	22.99	27.49	0.561
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	216	0	22.98	27.48	0.560
DFT-s-OFDM QPSK	2536.02	507204	80	1	0	23.50	28.00	0.631
DFT-s-OFDM QPSK	2536.02	507204	80	1	216	23.52	28.02	0.634
DFT-s-OFDM QPSK	2536.02	507204	80	108	54	23.90	28.40	0.692
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	23.88	28.38	0.689
DFT-s-OFDM 16QAM	2536.02	507204	80	1	0	23.37	27.87	0.612
DFT-s-OFDM 16QAM	2536.02	507204	80	1	216	23.40	27.90	0.617
DFT-s-OFDM 16QAM	2536.02	507204	80	108	54	23.91	28.41	0.693
DFT-s-OFDM 16QAM	2536.02	507204	80	216	0	23.94	28.44	0.698
DFT-s-OFDM 64QAM	2536.02	507204	80	1	0	23.42	27.92	0.619

DFT-s-OFDM 64QAM	2536.02	507204	80	1	216	23.36	27.86	0.611
DFT-s-OFDM 64QAM	2536.02	507204	80	108	54	23.94	28.44	0.698
DFT-s-OFDM 64QAM	2536.02	507204	80	216	0	23.90	28.40	0.692
DFT-s-OFDM 256QAM	2536.02	507204	80	1	0	22.91	27.41	0.551
DFT-s-OFDM 256QAM	2536.02	507204	80	1	216	22.83	27.33	0.541
DFT-s-OFDM 256QAM	2536.02	507204	80	108	54	22.92	27.42	0.552
DFT-s-OFDM 256QAM	2536.02	507204	80	216	0	23.01	27.51	0.564
CP-OFDM QPSK	2536.02	507204	80	1	0	23.48	27.98	0.628
CP-OFDM QPSK	2536.02	507204	80	1	216	23.59	28.09	0.644
CP-OFDM QPSK	2536.02	507204	80	109	54	23.89	28.39	0.690
CP-OFDM QPSK	2536.02	507204	80	217	0	23.79	28.29	0.675
CP-OFDM 16QAM	2536.02	507204	80	1	0	23.38	27.88	0.614
CP-OFDM 16QAM	2536.02	507204	80	1	216	23.40	27.90	0.617
CP-OFDM 16QAM	2536.02	507204	80	109	54	23.89	28.39	0.690
CP-OFDM 16QAM	2536.02	507204	80	217	0	23.74	28.24	0.667
CP-OFDM 64QAM	2536.02	507204	80	1	0	23.16	27.66	0.583
CP-OFDM 64QAM	2536.02	507204	80	1	216	23.20	27.70	0.589
CP-OFDM 64QAM	2536.02	507204	80	109	54	23.47	27.97	0.627
CP-OFDM 64QAM	2536.02	507204	80	217	0	23.50	28.00	0.631
CP-OFDM 256QAM	2536.02	507204	80	1	0	22.04	26.54	0.451
CP-OFDM 256QAM	2536.02	507204	80	1	216	22.03	26.53	0.450
CP-OFDM 256QAM	2536.02	507204	80	109	54	22.14	26.64	0.461
CP-OFDM 256QAM	2536.02	507204	80	217	0	22.10	26.60	0.457
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	1	0	22.97	27.47	0.558
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	1	216	23.01	27.51	0.564
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	108	54	23.03	27.53	0.566
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	216	0	22.99	27.49	0.561
DFT-s-OFDM QPSK	2592.99	518598	80	1	0	23.42	27.92	0.619
DFT-s-OFDM QPSK	2592.99	518598	80	1	216	23.60	28.10	0.646
DFT-s-OFDM QPSK	2592.99	518598	80	108	54	23.95	28.45	0.700
DFT-s-OFDM QPSK	2592.99	518598	80	216	0	23.93	28.43	0.697
DFT-s-OFDM 16QAM	2592.99	518598	80	1	0	23.31	27.81	0.604
DFT-s-OFDM 16QAM	2592.99	518598	80	1	216	23.45	27.95	0.624
DFT-s-OFDM 16QAM	2592.99	518598	80	108	54	23.97	28.47	0.703
DFT-s-OFDM 16QAM	2592.99	518598	80	216	0	23.96	28.46	0.701
DFT-s-OFDM 64QAM	2592.99	518598	80	1	0	23.31	27.81	0.604
DFT-s-OFDM 64QAM	2592.99	518598	80	1	216	23.53	28.03	0.635
DFT-s-OFDM 64QAM	2592.99	518598	80	108	54	23.94	28.44	0.698
DFT-s-OFDM 64QAM	2592.99	518598	80	216	0	23.97	28.47	0.703
DFT-s-OFDM 256QAM	2592.99	518598	80	1	0	22.81	27.31	0.538
DFT-s-OFDM 256QAM	2592.99	518598	80	1	216	22.97	27.47	0.558
DFT-s-OFDM 256QAM	2592.99	518598	80	108	54	23.01	27.51	0.564
DFT-s-OFDM 256QAM	2592.99	518598	80	216	0	23.00	27.50	0.562
CP-OFDM QPSK	2592.99	518598	80	1	0	23.45	27.95	0.624
CP-OFDM QPSK	2592.99	518598	80	1	216	23.70	28.20	0.661

CP-OFDM QPSK	2592.99	518598	80	109	54	23.95	28.45	0.700
CP-OFDM QPSK	2592.99	518598	80	217	0	23.84	28.34	0.682
CP-OFDM 16QAM	2592.99	518598	80	1	0	23.45	27.95	0.624
CP-OFDM 16QAM	2592.99	518598	80	1	216	23.50	28.00	0.631
CP-OFDM 16QAM	2592.99	518598	80	109	54	23.97	28.47	0.703
CP-OFDM 16QAM	2592.99	518598	80	217	0	23.83	28.33	0.681
CP-OFDM 64QAM	2592.99	518598	80	1	0	23.18	27.68	0.586
CP-OFDM 64QAM	2592.99	518598	80	1	216	23.41	27.91	0.618
CP-OFDM 64QAM	2592.99	518598	80	109	54	23.52	28.02	0.634
CP-OFDM 64QAM	2592.99	518598	80	217	0	23.55	28.05	0.638
CP-OFDM 256QAM	2592.99	518598	80	1	0	21.89	26.39	0.436
CP-OFDM 256QAM	2592.99	518598	80	1	216	22.03	26.53	0.450
CP-OFDM 256QAM	2592.99	518598	80	109	54	22.10	26.60	0.457
CP-OFDM 256QAM	2592.99	518598	80	217	0	22.00	26.50	0.447
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	0	23.26	27.76	0.597
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	216	23.22	27.72	0.592
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	108	54	23.19	27.69	0.587
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	216	0	23.23	27.73	0.593
DFT-s-OFDM QPSK	2649.99	529998	80	1	0	23.58	28.08	0.643
DFT-s-OFDM QPSK	2649.99	529998	80	1	216	23.91	28.41	0.693
DFT-s-OFDM QPSK	2649.99	529998	80	108	54	24.14	28.64	0.731
DFT-s-OFDM QPSK	2649.99	529998	80	216	0	24.22	28.72	0.745
DFT-s-OFDM 16QAM	2649.99	529998	80	1	0	23.40	27.90	0.617
DFT-s-OFDM 16QAM	2649.99	529998	80	1	216	23.67	28.17	0.656
DFT-s-OFDM 16QAM	2649.99	529998	80	108	54	24.19	28.69	0.740
DFT-s-OFDM 16QAM	2649.99	529998	80	216	0	24.20	28.70	0.741
DFT-s-OFDM 64QAM	2649.99	529998	80	1	0	23.50	28.00	0.631
DFT-s-OFDM 64QAM	2649.99	529998	80	1	216	23.81	28.31	0.678
DFT-s-OFDM 64QAM	2649.99	529998	80	108	54	24.18	28.68	0.738
DFT-s-OFDM 64QAM	2649.99	529998	80	216	0	24.20	28.70	0.741
DFT-s-OFDM 256QAM	2649.99	529998	80	1	0	22.95	27.45	0.556
DFT-s-OFDM 256QAM	2649.99	529998	80	1	216	23.28	27.78	0.600
DFT-s-OFDM 256QAM	2649.99	529998	80	108	54	23.19	27.69	0.587
DFT-s-OFDM 256QAM	2649.99	529998	80	216	0	23.19	27.69	0.587
CP-OFDM QPSK	2649.99	529998	80	1	0	23.63	28.13	0.650
CP-OFDM QPSK	2649.99	529998	80	1	216	23.90	28.40	0.692
CP-OFDM QPSK	2649.99	529998	80	109	54	24.17	28.67	0.736
CP-OFDM QPSK	2649.99	529998	80	217	0	24.12	28.62	0.728
CP-OFDM 16QAM	2649.99	529998	80	1	0	23.41	27.91	0.618
CP-OFDM 16QAM	2649.99	529998	80	1	216	23.76	28.26	0.670
CP-OFDM 16QAM	2649.99	529998	80	109	54	24.11	28.61	0.726
CP-OFDM 16QAM	2649.99	529998	80	217	0	24.05	28.55	0.716
CP-OFDM 64QAM	2649.99	529998	80	1	0	23.33	27.83	0.607
CP-OFDM 64QAM	2649.99	529998	80	1	216	23.54	28.04	0.637
CP-OFDM 64QAM	2649.99	529998	80	109	54	23.74	28.24	0.667

CP-OFDM 64QAM	2649.99	529998	80	217	0	23.83	28.33	0.681
CP-OFDM 256QAM	2649.99	529998	80	1	0	22.08	26.58	0.455
CP-OFDM 256QAM	2649.99	529998	80	1	216	22.32	26.82	0.481
CP-OFDM 256QAM	2649.99	529998	80	109	54	22.25	26.75	0.473
CP-OFDM 256QAM	2649.99	529998	80	217	0	22.32	26.82	0.481

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	0	22.99	27.49	0.561
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	244	22.97	27.47	0.558
DFT-s-OFDM PI/2 BPSK	2541	508200	90	120	60	23.04	27.54	0.568
DFT-s-OFDM PI/2 BPSK	2541	508200	90	243	0	23.02	27.52	0.565
DFT-s-OFDM QPSK	2541	508200	90	1	0	23.50	28.00	0.631
DFT-s-OFDM QPSK	2541	508200	90	1	244	23.55	28.05	0.638
DFT-s-OFDM QPSK	2541	508200	90	120	60	23.94	28.44	0.698
DFT-s-OFDM QPSK	2541	508200	90	243	0	23.96	28.46	0.701
DFT-s-OFDM 16QAM	2541	508200	90	1	0	23.39	27.89	0.615
DFT-s-OFDM 16QAM	2541	508200	90	1	244	23.41	27.91	0.618
DFT-s-OFDM 16QAM	2541	508200	90	120	60	23.95	28.45	0.700
DFT-s-OFDM 16QAM	2541	508200	90	243	0	23.93	28.43	0.697
DFT-s-OFDM 64QAM	2541	508200	90	1	0	23.40	27.90	0.617
DFT-s-OFDM 64QAM	2541	508200	90	1	244	23.51	28.01	0.632
DFT-s-OFDM 64QAM	2541	508200	90	120	60	23.95	28.45	0.700
DFT-s-OFDM 64QAM	2541	508200	90	243	0	23.98	28.48	0.705
DFT-s-OFDM 256QAM	2541	508200	90	1	0	22.91	27.41	0.551
DFT-s-OFDM 256QAM	2541	508200	90	1	244	22.95	27.45	0.556
DFT-s-OFDM 256QAM	2541	508200	90	120	60	23.02	27.52	0.565
DFT-s-OFDM 256QAM	2541	508200	90	243	0	23.02	27.52	0.565
CP-OFDM QPSK	2541	508200	90	1	0	23.59	28.09	0.644
CP-OFDM QPSK	2541	508200	90	1	244	23.59	28.09	0.644
CP-OFDM QPSK	2541	508200	90	123	61	23.95	28.45	0.700
CP-OFDM QPSK	2541	508200	90	245	0	23.86	28.36	0.685
CP-OFDM 16QAM	2541	508200	90	1	0	23.39	27.89	0.615
CP-OFDM 16QAM	2541	508200	90	1	244	23.42	27.92	0.619
CP-OFDM 16QAM	2541	508200	90	123	61	23.88	28.38	0.689
CP-OFDM 16QAM	2541	508200	90	245	0	23.86	28.36	0.685
CP-OFDM 64QAM	2541	508200	90	1	0	23.27	27.77	0.598
CP-OFDM 64QAM	2541	508200	90	1	244	23.38	27.88	0.614
CP-OFDM 64QAM	2541	508200	90	123	61	23.57	28.07	0.641
CP-OFDM 64QAM	2541	508200	90	245	0	23.58	28.08	0.643
CP-OFDM 256QAM	2541	508200	90	1	0	21.98	26.48	0.445
CP-OFDM 256QAM	2541	508200	90	1	244	22.03	26.53	0.450
CP-OFDM 256QAM	2541	508200	90	123	61	22.09	26.59	0.456
CP-OFDM 256QAM	2541	508200	90	245	0	22.09	26.59	0.456
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	1	0	22.97	27.47	0.558
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	1	244	23.00	27.50	0.562

DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	120	60	22.95	27.45	0.556
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	243	0	22.99	27.49	0.561
DFT-s-OFDM QPSK	2592.99	518598	90	1	0	23.34	27.84	0.608
DFT-s-OFDM QPSK	2592.99	518598	90	1	244	23.68	28.18	0.658
DFT-s-OFDM QPSK	2592.99	518598	90	120	60	23.99	28.49	0.706
DFT-s-OFDM QPSK	2592.99	518598	90	243	0	23.94	28.44	0.698
DFT-s-OFDM 16QAM	2592.99	518598	90	1	0	23.27	27.77	0.598
DFT-s-OFDM 16QAM	2592.99	518598	90	1	244	23.54	28.04	0.637
DFT-s-OFDM 16QAM	2592.99	518598	90	120	60	23.97	28.47	0.703
DFT-s-OFDM 16QAM	2592.99	518598	90	243	0	23.95	28.45	0.700
DFT-s-OFDM 64QAM	2592.99	518598	90	1	0	23.28	27.78	0.600
DFT-s-OFDM 64QAM	2592.99	518598	90	1	244	23.61	28.11	0.647
DFT-s-OFDM 64QAM	2592.99	518598	90	120	60	23.98	28.48	0.705
DFT-s-OFDM 64QAM	2592.99	518598	90	243	0	23.96	28.46	0.701
DFT-s-OFDM 256QAM	2592.99	518598	90	1	0	22.75	27.25	0.531
DFT-s-OFDM 256QAM	2592.99	518598	90	1	244	23.05	27.55	0.569
DFT-s-OFDM 256QAM	2592.99	518598	90	120	60	22.98	27.48	0.560
DFT-s-OFDM 256QAM	2592.99	518598	90	243	0	22.96	27.46	0.557
CP-OFDM QPSK	2592.99	518598	90	1	0	23.44	27.94	0.622
CP-OFDM QPSK	2592.99	518598	90	1	244	23.74	28.24	0.667
CP-OFDM QPSK	2592.99	518598	90	123	61	23.93	28.43	0.697
CP-OFDM QPSK	2592.99	518598	90	245	0	23.83	28.33	0.681
CP-OFDM 16QAM	2592.99	518598	90	1	0	23.29	27.79	0.601
CP-OFDM 16QAM	2592.99	518598	90	1	244	23.69	28.19	0.659
CP-OFDM 16QAM	2592.99	518598	90	123	61	23.93	28.43	0.697
CP-OFDM 16QAM	2592.99	518598	90	245	0	23.84	28.34	0.682
CP-OFDM 64QAM	2592.99	518598	90	1	0	23.13	27.63	0.579
CP-OFDM 64QAM	2592.99	518598	90	1	244	23.44	27.94	0.622
CP-OFDM 64QAM	2592.99	518598	90	123	61	23.54	28.04	0.637
CP-OFDM 64QAM	2592.99	518598	90	245	0	23.52	28.02	0.634
CP-OFDM 256QAM	2592.99	518598	90	1	0	21.87	26.37	0.434
CP-OFDM 256QAM	2592.99	518598	90	1	244	22.09	26.59	0.456
CP-OFDM 256QAM	2592.99	518598	90	123	61	22.11	26.61	0.458
CP-OFDM 256QAM	2592.99	518598	90	245	0	22.08	26.58	0.455
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	0	23.22	27.72	0.592
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	244	23.20	27.70	0.589
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	120	60	23.14	27.64	0.581
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	243	0	23.21	27.71	0.590
DFT-s-OFDM QPSK	2644.98	528996	90	1	0	23.53	28.03	0.635
DFT-s-OFDM QPSK	2644.98	528996	90	1	244	23.90	28.40	0.692
DFT-s-OFDM QPSK	2644.98	528996	90	120	60	24.19	28.69	0.740
DFT-s-OFDM QPSK	2644.98	528996	90	243	0	24.20	28.70	0.741
DFT-s-OFDM 16QAM	2644.98	528996	90	1	0	23.40	27.90	0.617
DFT-s-OFDM 16QAM	2644.98	528996	90	1	244	23.78	28.28	0.673
DFT-s-OFDM 16QAM	2644.98	528996	90	120	60	24.17	28.67	0.736

DFT-s-OFDM 16QAM	2644.98	528996	90	243	0	24.17	28.67	0.736
DFT-s-OFDM 64QAM	2644.98	528996	90	1	0	23.43	27.93	0.621
DFT-s-OFDM 64QAM	2644.98	528996	90	1	244	23.76	28.26	0.670
DFT-s-OFDM 64QAM	2644.98	528996	90	120	60	24.15	28.65	0.733
DFT-s-OFDM 64QAM	2644.98	528996	90	243	0	24.20	28.70	0.741
DFT-s-OFDM 256QAM	2644.98	528996	90	1	0	22.82	27.32	0.540
DFT-s-OFDM 256QAM	2644.98	528996	90	1	244	23.22	27.72	0.592
DFT-s-OFDM 256QAM	2644.98	528996	90	120	60	23.17	27.67	0.585
DFT-s-OFDM 256QAM	2644.98	528996	90	243	0	23.21	27.71	0.590
CP-OFDM QPSK	2644.98	528996	90	1	0	23.45	27.95	0.624
CP-OFDM QPSK	2644.98	528996	90	1	244	24.02	28.52	0.711
CP-OFDM QPSK	2644.98	528996	90	123	61	24.16	28.66	0.735
CP-OFDM QPSK	2644.98	528996	90	245	0	24.05	28.55	0.716
CP-OFDM 16QAM	2644.98	528996	90	1	0	23.39	27.89	0.615
CP-OFDM 16QAM	2644.98	528996	90	1	244	23.93	28.43	0.697
CP-OFDM 16QAM	2644.98	528996	90	123	61	24.15	28.65	0.733
CP-OFDM 16QAM	2644.98	528996	90	245	0	24.14	28.64	0.731
CP-OFDM 64QAM	2644.98	528996	90	1	0	23.31	27.81	0.604
CP-OFDM 64QAM	2644.98	528996	90	1	244	23.75	28.25	0.668
CP-OFDM 64QAM	2644.98	528996	90	123	61	23.77	28.27	0.671
CP-OFDM 64QAM	2644.98	528996	90	245	0	23.85	28.35	0.684
CP-OFDM 256QAM	2644.98	528996	90	1	0	22.05	26.55	0.452
CP-OFDM 256QAM	2644.98	528996	90	1	244	22.38	26.88	0.488
CP-OFDM 256QAM	2644.98	528996	90	123	61	22.24	26.74	0.472
CP-OFDM 256QAM	2644.98	528996	90	245	0	22.30	26.80	0.479

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	0	23.36	27.86	0.611
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	272	23.37	27.87	0.612
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	135	67	23.85	28.35	0.684
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	270	0	23.89	28.39	0.690
DFT-s-OFDM QPSK	2546.01	509202	100	1	0	23.44	27.94	0.622
DFT-s-OFDM QPSK	2546.01	509202	100	1	272	23.50	28.00	0.631
DFT-s-OFDM QPSK	2546.01	509202	100	135	67	23.86	28.36	0.685
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	23.88	28.38	0.689
DFT-s-OFDM 16QAM	2546.01	509202	100	1	0	23.38	27.88	0.614
DFT-s-OFDM 16QAM	2546.01	509202	100	1	272	23.38	27.88	0.614
DFT-s-OFDM 16QAM	2546.01	509202	100	135	67	23.85	28.35	0.684
DFT-s-OFDM 16QAM	2546.01	509202	100	270	0	23.89	28.39	0.690
DFT-s-OFDM 64QAM	2546.01	509202	100	1	0	23.31	27.81	0.604
DFT-s-OFDM 64QAM	2546.01	509202	100	1	272	23.36	27.86	0.611
DFT-s-OFDM 64QAM	2546.01	509202	100	135	67	23.88	28.38	0.689
DFT-s-OFDM 64QAM	2546.01	509202	100	270	0	23.83	28.33	0.681
DFT-s-OFDM 256QAM	2546.01	509202	100	1	0	22.79	27.29	0.536
DFT-s-OFDM 256QAM	2546.01	509202	100	1	272	22.80	27.30	0.537

DFT-s-OFDM 256QAM	2546.01	509202	100	135	67	22.88	27.38	0.547
DFT-s-OFDM 256QAM	2546.01	509202	100	270	0	22.86	27.36	0.545
CP-OFDM QPSK	2546.01	509202	100	1	0	23.54	28.04	0.637
CP-OFDM QPSK	2546.01	509202	100	1	272	23.52	28.02	0.634
CP-OFDM QPSK	2546.01	509202	100	137	68	23.83	28.33	0.681
CP-OFDM QPSK	2546.01	509202	100	273	0	23.74	28.24	0.667
CP-OFDM 16QAM	2546.01	509202	100	1	0	23.40	27.90	0.617
CP-OFDM 16QAM	2546.01	509202	100	1	272	23.44	27.94	0.622
CP-OFDM 16QAM	2546.01	509202	100	137	68	23.84	28.34	0.682
CP-OFDM 16QAM	2546.01	509202	100	273	0	23.71	28.21	0.662
CP-OFDM 64QAM	2546.01	509202	100	1	0	23.22	27.72	0.592
CP-OFDM 64QAM	2546.01	509202	100	1	272	23.27	27.77	0.598
CP-OFDM 64QAM	2546.01	509202	100	137	68	23.44	27.94	0.622
CP-OFDM 64QAM	2546.01	509202	100	273	0	23.47	27.97	0.627
CP-OFDM 256QAM	2546.01	509202	100	1	0	22.03	26.53	0.450
CP-OFDM 256QAM	2546.01	509202	100	1	272	22.00	26.50	0.447
CP-OFDM 256QAM	2546.01	509202	100	137	68	22.00	26.50	0.447
CP-OFDM 256QAM	2546.01	509202	100	273	0	21.96	26.46	0.443
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	1	0	23.01	27.51	0.564
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	1	272	23.06	27.56	0.570
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	135	67	22.99	27.49	0.561
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	270	0	23.00	27.50	0.562
DFT-s-OFDM QPSK	2592.99	518598	100	1	0	23.42	27.92	0.619
DFT-s-OFDM QPSK	2592.99	518598	100	1	272	23.67	28.17	0.656
DFT-s-OFDM QPSK	2592.99	518598	100	135	67	23.97	28.47	0.703
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	23.99	28.49	0.706
DFT-s-OFDM 16QAM	2592.99	518598	100	1	0	23.24	27.74	0.594
DFT-s-OFDM 16QAM	2592.99	518598	100	1	272	23.55	28.05	0.638
DFT-s-OFDM 16QAM	2592.99	518598	100	135	67	23.95	28.45	0.700
DFT-s-OFDM 16QAM	2592.99	518598	100	270	0	23.96	28.46	0.701
DFT-s-OFDM 64QAM	2592.99	518598	100	1	0	23.25	27.75	0.596
DFT-s-OFDM 64QAM	2592.99	518598	100	1	272	23.61	28.11	0.647
DFT-s-OFDM 64QAM	2592.99	518598	100	135	67	23.95	28.45	0.700
DFT-s-OFDM 64QAM	2592.99	518598	100	270	0	24.00	28.50	0.708
DFT-s-OFDM 256QAM	2592.99	518598	100	1	0	22.78	27.28	0.535
DFT-s-OFDM 256QAM	2592.99	518598	100	1	272	23.06	27.56	0.570
DFT-s-OFDM 256QAM	2592.99	518598	100	135	67	22.99	27.49	0.561
DFT-s-OFDM 256QAM	2592.99	518598	100	270	0	22.98	27.48	0.560
CP-OFDM QPSK	2592.99	518598	100	1	0	23.39	27.89	0.615
CP-OFDM QPSK	2592.99	518598	100	1	272	23.75	28.25	0.668
CP-OFDM QPSK	2592.99	518598	100	137	68	23.95	28.45	0.700
CP-OFDM QPSK	2592.99	518598	100	273	0	23.79	28.29	0.675
CP-OFDM 16QAM	2592.99	518598	100	1	0	23.24	27.74	0.594
CP-OFDM 16QAM	2592.99	518598	100	1	272	23.57	28.07	0.641
CP-OFDM 16QAM	2592.99	518598	100	137	68	23.96	28.46	0.701

CP-OFDM 16QAM	2592.99	518598	100	273	0	23.80	28.30	0.676
CP-OFDM 64QAM	2592.99	518598	100	1	0	23.04	27.54	0.568
CP-OFDM 64QAM	2592.99	518598	100	1	272	23.46	27.96	0.625
CP-OFDM 64QAM	2592.99	518598	100	137	68	23.57	28.07	0.641
CP-OFDM 64QAM	2592.99	518598	100	273	0	23.51	28.01	0.632
CP-OFDM 256QAM	2592.99	518598	100	1	0	21.83	26.33	0.430
CP-OFDM 256QAM	2592.99	518598	100	1	272	22.13	26.63	0.460
CP-OFDM 256QAM	2592.99	518598	100	137	68	22.05	26.55	0.452
CP-OFDM 256QAM	2592.99	518598	100	273	0	22.08	26.58	0.455
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	0	23.09	27.59	0.574
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	272	23.15	27.65	0.582
DFT-s-OFDM PI/2 BPSK	2640	528000	100	135	67	23.22	27.72	0.592
DFT-s-OFDM PI/2 BPSK	2640	528000	100	270	0	23.16	27.66	0.583
DFT-s-OFDM QPSK	2640	528000	100	1	0	23.51	28.01	0.632
DFT-s-OFDM QPSK	2640	528000	100	1	272	23.91	28.41	0.693
DFT-s-OFDM QPSK	2640	528000	100	135	67	24.11	28.61	0.726
DFT-s-OFDM QPSK	2640	528000	100	270	0	24.15	28.65	0.733
DFT-s-OFDM 16QAM	2640	528000	100	1	0	23.36	27.86	0.611
DFT-s-OFDM 16QAM	2640	528000	100	1	272	23.70	28.20	0.661
DFT-s-OFDM 16QAM	2640	528000	100	135	67	24.25	28.75	0.750
DFT-s-OFDM 16QAM	2640	528000	100	270	0	24.15	28.65	0.733
DFT-s-OFDM 64QAM	2640	528000	100	1	0	23.37	27.87	0.612
DFT-s-OFDM 64QAM	2640	528000	100	1	272	23.78	28.28	0.673
DFT-s-OFDM 64QAM	2640	528000	100	135	67	24.19	28.69	0.740
DFT-s-OFDM 64QAM	2640	528000	100	270	0	24.16	28.66	0.735
DFT-s-OFDM 256QAM	2640	528000	100	1	0	22.84	27.34	0.542
DFT-s-OFDM 256QAM	2640	528000	100	1	272	23.09	27.59	0.574
DFT-s-OFDM 256QAM	2640	528000	100	135	67	23.19	27.69	0.587
DFT-s-OFDM 256QAM	2640	528000	100	270	0	23.20	27.70	0.589
CP-OFDM QPSK	2640	528000	100	1	0	23.63	28.13	0.650
CP-OFDM QPSK	2640	528000	100	1	272	23.92	28.42	0.695
CP-OFDM QPSK	2640	528000	100	137	68	24.17	28.67	0.736
CP-OFDM QPSK	2640	528000	100	273	0	24.05	28.55	0.716
CP-OFDM 16QAM	2640	528000	100	1	0	23.42	27.92	0.619
CP-OFDM 16QAM	2640	528000	100	1	272	23.82	28.32	0.679
CP-OFDM 16QAM	2640	528000	100	137	68	24.18	28.68	0.738
CP-OFDM 16QAM	2640	528000	100	273	0	24.02	28.52	0.711
CP-OFDM 64QAM	2640	528000	100	1	0	23.22	27.72	0.592
CP-OFDM 64QAM	2640	528000	100	1	272	23.69	28.19	0.659
CP-OFDM 64QAM	2640	528000	100	137	68	23.79	28.29	0.675
CP-OFDM 64QAM	2640	528000	100	273	0	23.77	28.27	0.671
CP-OFDM 256QAM	2640	528000	100	1	0	22.11	26.61	0.458
CP-OFDM 256QAM	2640	528000	100	1	272	22.34	26.84	0.483
CP-OFDM 256QAM	2640	528000	100	137	68	22.24	26.74	0.472
CP-OFDM 256QAM	2640	528000	100	273	0	22.28	26.78	0.476