APPENDIX A – TEST DATA OF CONDUCTED EMISSION

23042702 66A_N41_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	22.67
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	50	22.83
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	25	12	22.62
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	50	0	22.64
DFT-s-OFDM QPSK	2506.02	501204	20	1	0	22.78
DFT-s-OFDM QPSK	2506.02	501204	20	1	50	22.95
DFT-s-OFDM QPSK	2506.02	501204	20	25	12	22.68
DFT-s-OFDM QPSK	2506.02	501204	20	50	0	22.70
DFT-s-OFDM 16QAM	2506.02	501204	20	1	0	22.74
DFT-s-OFDM 16QAM	2506.02	501204	20	1	50	22.86
DFT-s-OFDM 16QAM	2506.02	501204	20	25	12	22.61
DFT-s-OFDM 16QAM	2506.02	501204	20	50	0	22.72
DFT-s-OFDM 64QAM	2506.02	501204	20	1	0	22.64
DFT-s-OFDM 64QAM	2506.02	501204	20	1	50	22.71
DFT-s-OFDM 64QAM	2506.02	501204	20	25	12	22.62
DFT-s-OFDM 64QAM	2506.02	501204	20	50	0	22.75
DFT-s-OFDM 256QAM	2506.02	501204	20	1	0	22.46
DFT-s-OFDM 256QAM	2506.02	501204	20	1	50	22.50
DFT-s-OFDM 256QAM	2506.02	501204	20	25	12	22.44
DFT-s-OFDM 256QAM	2506.02	501204	20	50	0	22.52
CP-OFDM QPSK	2506.02	501204	20	1	0	22.80
CP-OFDM QPSK	2506.02	501204	20	1	50	22.87
CP-OFDM QPSK	2506.02	501204	20	25	12	22.68
CP-OFDM QPSK	2506.02	501204	20	51	0	22.67
CP-OFDM 16QAM	2506.02	501204	20	1	0	22.61
CP-OFDM 16QAM	2506.02	501204	20	1	50	22.76
CP-OFDM 16QAM	2506.02	501204	20	25	12	22.64
CP-OFDM 16QAM	2506.02	501204	20	51	0	22.75
CP-OFDM 64QAM	2506.02	501204	20	1	0	22.50
CP-OFDM 64QAM	2506.02	501204	20	1	50	22.59
CP-OFDM 64QAM	2506.02	501204	20	25	12	22.68
CP-OFDM 64QAM	2506.02	501204	20	51	0	22.69
CP-OFDM 256QAM	2506.02	501204	20	1	0	21.31
CP-OFDM 256QAM	2506.02	501204	20	1	50	21.43
CP-OFDM 256QAM	2506.02	501204	20	25	12	21.28
CP-OFDM 256QAM	2506.02	501204	20	51	0	21.45
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	0	23.11
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	50	23.09
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	25	12	22.89
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	50	0	23.10
DFT-s-OFDM QPSK	2592.99	518598	20	1	0	23.74

DFT-s-OFDM QPSK	2592.99	518598	20	1	50	23.08
DFT-s-OFDM QPSK	2592.99	518598	20	25	12	22.99
DFT-s-OFDM QPSK	2592.99	518598	20	50	0	23.13
DFT-s-OFDM 16QAM	2592.99	518598	20	1	0	23.82
DFT-s-OFDM 16QAM	2592.99	518598	20	1	50	23.11
DFT-s-OFDM 16QAM	2592.99	518598	20	25	12	23.13
DFT-s-OFDM 16QAM	2592.99	518598	20	50	0	23.14
DFT-s-OFDM 64QAM	2592.99	518598	20	1	0	23.62
DFT-s-OFDM 64QAM	2592.99	518598	20	1	50	22.91
DFT-s-OFDM 64QAM	2592.99	518598	20	25	12	22.94
DFT-s-OFDM 64QAM	2592.99	518598	20	50	0	23.11
DFT-s-OFDM 256QAM	2592.99	518598	20	1	0	23.50
DFT-s-OFDM 256QAM	2592.99	518598	20	1	50	22.92
DFT-s-OFDM 256QAM	2592.99	518598	20	25	12	22.73
DFT-s-OFDM 256QAM	2592.99	518598	20	50	0	23.00
CP-OFDM QPSK	2592.99	518598	20	1	0	23.84
CP-OFDM QPSK	2592.99	518598	20	1	50	23.15
CP-OFDM QPSK	2592.99	518598	20	25	12	23.10
CP-OFDM QPSK	2592.99	518598	20	51	0	23.13
CP-OFDM 16QAM	2592.99	518598	20	1	0	23.87
CP-OFDM 16QAM	2592.99	518598	20	1	50	23.25
CP-OFDM 16QAM	2592.99	518598	20	25	12	22.99
CP-OFDM 16QAM	2592.99	518598	20	51	0	23.18
CP-OFDM 64QAM	2592.99	518598	20	1	0	23.55
CP-OFDM 64QAM	2592.99	518598	20	1	50	23.02
CP-OFDM 64QAM	2592.99	518598	20	25	12	23.11
CP-OFDM 64QAM	2592.99	518598	20	51	0	23.25
CP-OFDM 256QAM	2592.99	518598	20	1	0	22.16
CP-OFDM 256QAM	2592.99	518598	20	1	50	21.58
CP-OFDM 256QAM	2592.99	518598	20	25	12	21.47
CP-OFDM 256QAM	2592.99	518598	20	51	0	21.68
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	0	22.03
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	50	22.28
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	25	12	21.96
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	50	0	22.02
DFT-s-OFDM QPSK	2679.99	535998	20	1	0	22.16
DFT-s-OFDM QPSK	2679.99	535998	20	1	50	22.28
DFT-s-OFDM QPSK	2679.99	535998	20	25	12	21.95
DFT-s-OFDM QPSK	2679.99	535998	20	50	0	22.00
DFT-s-OFDM 16QAM	2679.99	535998	20	1	0	22.11
DFT-s-OFDM 16QAM	2679.99	535998	20	1	50	22.30
DFT-s-OFDM 16QAM	2679.99	535998	20	25	12	21.99
DFT-s-OFDM 16QAM	2679.99	535998	20	50	0	22.09
DFT-s-OFDM 64QAM	2679.99	535998	20	1	0	21.96
DFT-s-OFDM 64QAM	2679.99	535998	20	1	50	22.07
DFT-s-OFDM 64QAM	2679.99	535998	20	25	12	22.01

DFT-s-OFDM 64QAM	2679.99	535998	20	50	0	22.09
DFT-s-OFDM 256QAM	2679.99	535998	20	1	0	22.01
DFT-s-OFDM 256QAM	2679.99	535998	20	1	50	21.99
DFT-s-OFDM 256QAM	2679.99	535998	20	25	12	21.72
DFT-s-OFDM 256QAM	2679.99	535998	20	50	0	21.80
CP-OFDM QPSK	2679.99	535998	20	1	0	22.15
CP-OFDM QPSK	2679.99	535998	20	1	50	22.29
CP-OFDM QPSK	2679.99	535998	20	25	12	22.04
CP-OFDM QPSK	2679.99	535998	20	51	0	21.93
CP-OFDM 16QAM	2679.99	535998	20	1	0	22.30
CP-OFDM 16QAM	2679.99	535998	20	1	50	22.29
CP-OFDM 16QAM	2679.99	535998	20	25	12	21.97
CP-OFDM 16QAM	2679.99	535998	20	51	0	22.07
CP-OFDM 64QAM	2679.99	535998	20	1	0	22.01
CP-OFDM 64QAM	2679.99	535998	20	1	50	22.09
CP-OFDM 64QAM	2679.99	535998	20	25	12	22.01
CP-OFDM 64QAM	2679.99	535998	20	51	0	22.15
CP-OFDM 256QAM	2679.99	535998	20	1	0	20.87
CP-OFDM 256QAM	2679.99	535998	20	1	50	20.95
CP-OFDM 256QAM	2679.99	535998	20	25	12	20.80
CP-OFDM 256QAM	2679.99	535998	20	51	0	20.84

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	22.93
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	77	23.46
DFT-s-OFDM PI/2 BPSK	2511	502200	30	36	18	22.85
DFT-s-OFDM PI/2 BPSK	2511	502200	30	75	0	23.01
DFT-s-OFDM QPSK	2511	502200	30	1	0	22.94
DFT-s-OFDM QPSK	2511	502200	30	1	77	23.48
DFT-s-OFDM QPSK	2511	502200	30	36	18	22.80
DFT-s-OFDM QPSK	2511	502200	30	75	0	22.91
DFT-s-OFDM 16QAM	2511	502200	30	1	0	22.86
DFT-s-OFDM 16QAM	2511	502200	30	1	77	23.49
DFT-s-OFDM 16QAM	2511	502200	30	36	18	22.84
DFT-s-OFDM 16QAM	2511	502200	30	75	0	23.05
DFT-s-OFDM 64QAM	2511	502200	30	1	0	22.72
DFT-s-OFDM 64QAM	2511	502200	30	1	77	23.27
DFT-s-OFDM 64QAM	2511	502200	30	36	18	22.86
DFT-s-OFDM 64QAM	2511	502200	30	75	0	23.00
DFT-s-OFDM 256QAM	2511	502200	30	1	0	22.57
DFT-s-OFDM 256QAM	2511	502200	30	1	77	23.08
DFT-s-OFDM 256QAM	2511	502200	30	36	18	22.65
DFT-s-OFDM 256QAM	2511	502200	30	75	0	22.74
CP-OFDM QPSK	2511	502200	30	1	0	22.76
CP-OFDM QPSK	2511	502200	30	1	77	23.50

CP-OFDM QPSK	2511	502200	30	39	19	22.77
CP-OFDM QPSK	2511	502200	30	78	0	22.95
CP-OFDM 16QAM	2511	502200	30	1	0	22.89
CP-OFDM 16QAM	2511	502200	30	1	77	23.43
CP-OFDM 16QAM	2511	502200	30	39	19	22.84
CP-OFDM 16QAM	2511	502200	30	78	0	23.13
CP-OFDM 64QAM	2511	502200	30	1	0	22.60
CP-OFDM 64QAM	2511	502200	30	1	77	23.20
CP-OFDM 64QAM	2511	502200	30	39	19	22.92
CP-OFDM 64QAM	2511	502200	30	78	0	22.95
CP-OFDM 256QAM	2511	502200	30	1	0	21.45
CP-OFDM 256QAM	2511	502200	30	1	77	21.87
CP-OFDM 256QAM	2511	502200	30	39	19	21.50
CP-OFDM 256QAM	2511	502200	30	78	0	21.57
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	1	0	23.02
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	1	77	22.77
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	36	18	22.78
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	75	0	23.04
DFT-s-OFDM QPSK	2592.99	518598	30	1	0	23.29
DFT-s-OFDM QPSK	2592.99	518598	30	1	77	23.07
DFT-s-OFDM QPSK	2592.99	518598	30	36	18	23.10
DFT-s-OFDM QPSK	2592.99	518598	30	75	0	23.31
DFT-s-OFDM 16QAM	2592.99	518598	30	1	0	23.36
DFT-s-OFDM 16QAM	2592.99	518598	30	1	77	23.11
DFT-s-OFDM 16QAM	2592.99	518598	30	36	18	23.06
DFT-s-OFDM 16QAM	2592.99	518598	30	75	0	23.46
DFT-s-OFDM 64QAM	2592.99	518598	30	1	0	23.09
DFT-s-OFDM 64QAM	2592.99	518598	30	1	77	22.89
DFT-s-OFDM 64QAM	2592.99	518598	30	36	18	23.05
DFT-s-OFDM 64QAM	2592.99	518598	30	75	0	23.30
DFT-s-OFDM 256QAM	2592.99	518598	30	1	0	22.96
DFT-s-OFDM 256QAM	2592.99	518598	30	1	77	22.83
DFT-s-OFDM 256QAM	2592.99	518598	30	36	18	22.76
DFT-s-OFDM 256QAM	2592.99	518598	30	75	0	23.03
CP-OFDM QPSK	2592.99	518598	30	1	0	23.25
CP-OFDM QPSK	2592.99	518598	30	1	77	23.20
CP-OFDM QPSK	2592.99	518598	30	39	19	23.11
CP-OFDM QPSK	2592.99	518598	30	78	0	23.31
CP-OFDM 16QAM	2592.99	518598	30	1	0	23.44
CP-OFDM 16QAM	2592.99	518598	30	1	77	23.12
CP-OFDM 16QAM	2592.99	518598	30	39	19	23.01
CP-OFDM 16QAM	2592.99	518598	30	78	0	23.39
CP-OFDM 64QAM	2592.99	518598	30	1	0	23.10
CP-OFDM 64QAM	2592.99	518598	30	1	77	22.88
CP-OFDM 64QAM	2592.99	518598	30	39	19	22.98
CP-OFDM 64QAM	2592.99	518598	30	78	0	23.29

CP-OFDM 256QAM	2592.99	518598	30	1	0	21.85
CP-OFDM 256QAM	2592.99	518598	30	1	77	21.63
CP-OFDM 256QAM	2592.99	518598	30	39	19	21.58
CP-OFDM 256QAM	2592.99	518598	30	78	0	21.79
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	0	22.34
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	77	22.38
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	36	18	22.13
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	75	0	22.35
DFT-s-OFDM QPSK	2674.98	534996	30	1	0	22.76
DFT-s-OFDM QPSK	2674.98	534996	30	1	77	22.38
DFT-s-OFDM QPSK	2674.98	534996	30	36	18	22.08
DFT-s-OFDM QPSK	2674.98	534996	30	75	0	22.32
DFT-s-OFDM 16QAM	2674.98	534996	30	1	0	22.83
DFT-s-OFDM 16QAM	2674.98	534996	30	1	77	22.36
DFT-s-OFDM 16QAM	2674.98	534996	30	36	18	22.08
DFT-s-OFDM 16QAM	2674.98	534996	30	75	0	22.30
DFT-s-OFDM 64QAM	2674.98	534996	30	1	0	22.55
DFT-s-OFDM 64QAM	2674.98	534996	30	1	77	22.27
DFT-s-OFDM 64QAM	2674.98	534996	30	36	18	22.10
DFT-s-OFDM 64QAM	2674.98	534996	30	75	0	22.32
DFT-s-OFDM 256QAM	2674.98	534996	30	1	0	22.59
DFT-s-OFDM 256QAM	2674.98	534996	30	1	77	22.05
DFT-s-OFDM 256QAM	2674.98	534996	30	36	18	21.87
DFT-s-OFDM 256QAM	2674.98	534996	30	75	0	22.09
CP-OFDM QPSK	2674.98	534996	30	1	0	22.90
CP-OFDM QPSK	2674.98	534996	30	1	77	22.45
CP-OFDM QPSK	2674.98	534996	30	39	19	22.07
CP-OFDM QPSK	2674.98	534996	30	78	0	22.38
CP-OFDM 16QAM	2674.98	534996	30	1	0	22.93
CP-OFDM 16QAM	2674.98	534996	30	1	77	22.45
CP-OFDM 16QAM	2674.98	534996	30	39	19	22.07
CP-OFDM 16QAM	2674.98	534996	30	78	0	22.27
CP-OFDM 64QAM	2674.98	534996	30	1	0	22.52
CP-OFDM 64QAM	2674.98	534996	30	1	77	22.16
CP-OFDM 64QAM	2674.98	534996	30	39	19	22.11
CP-OFDM 64QAM	2674.98	534996	30	78	0	22.36
CP-OFDM 256QAM	2674.98	534996	30	1	0	21.41
CP-OFDM 256QAM	2674.98	534996	30	1	77	21.08
CP-OFDM 256QAM	2674.98	534996	30	39	19	20.78
CP-OFDM 256QAM	2674.98	534996	30	78	0	21.03

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	1	0	23.04
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	1	105	22.93
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	50	25	23.02

DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	100	0	23.12
DFT-s-OFDM QPSK	2516.01	503202	40	1	0	22.94
DFT-s-OFDM QPSK	2516.01	503202	40	1	105	22.94
DFT-s-OFDM QPSK	2516.01	503202	40	50	25	22.96
DFT-s-OFDM QPSK	2516.01	503202	40	100	0	23.05
DFT-s-OFDM 16QAM	2516.01	503202	40	1	0	22.89
DFT-s-OFDM 16QAM	2516.01	503202	40	1	105	22.74
DFT-s-OFDM 16QAM	2516.01	503202	40	50	25	22.96
DFT-s-OFDM 16QAM	2516.01	503202	40	100	0	23.05
DFT-s-OFDM 64QAM	2516.01	503202	40	1	0	22.83
DFT-s-OFDM 64QAM	2516.01	503202	40	1	105	22.82
DFT-s-OFDM 64QAM	2516.01	503202	40	50	25	22.99
DFT-s-OFDM 64QAM	2516.01	503202	40	100	0	23.10
DFT-s-OFDM 256QAM	2516.01	503202	40	1	0	22.60
DFT-s-OFDM 256QAM	2516.01	503202	40	1	105	22.67
DFT-s-OFDM 256QAM	2516.01	503202	40	50	25	22.82
DFT-s-OFDM 256QAM	2516.01	503202	40	100	0	22.83
CP-OFDM QPSK	2516.01	503202	40	1	0	22.93
CP-OFDM QPSK	2516.01	503202	40	1	105	22.93
CP-OFDM QPSK	2516.01	503202	40	53	26	22.95
CP-OFDM QPSK	2516.01	503202	40	106	0	22.95
CP-OFDM 16QAM	2516.01	503202	40	1	0	22.91
CP-OFDM 16QAM	2516.01	503202	40	1	105	22.93
CP-OFDM 16QAM	2516.01	503202	40	53	26	23.04
CP-OFDM 16QAM	2516.01	503202	40	106	0	23.11
CP-OFDM 64QAM	2516.01	503202	40	1	0	22.67
CP-OFDM 64QAM	2516.01	503202	40	1	105	22.66
CP-OFDM 64QAM	2516.01	503202	40	53	26	23.22
CP-OFDM 64QAM	2516.01	503202	40	106	0	23.11
CP-OFDM 256QAM	2516.01	503202	40	1	0	21.42
CP-OFDM 256QAM	2516.01	503202	40	1	105	21.51
CP-OFDM 256QAM	2516.01	503202	40	53	26	21.65
CP-OFDM 256QAM	2516.01	503202	40	106	0	21.67
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	1	0	22.86
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	1	105	22.78
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	50	25	22.91
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	100	0	23.13
DFT-s-OFDM QPSK	2592.99	518598	40	1	0	22.93
DFT-s-OFDM QPSK	2592.99	518598	40	1	105	22.96
DFT-s-OFDM QPSK	2592.99	518598	40	50	25	23.19
DFT-s-OFDM QPSK	2592.99	518598	40	100	0	23.29
DFT-s-OFDM 16QAM	2592.99	518598	40	1	0	23.02
DFT-s-OFDM 16QAM	2592.99	518598	40	1	105	23.08
DFT-s-OFDM 16QAM	2592.99	518598	40	50	25	23.18
DFT-s-OFDM 16QAM	2592.99	518598	40	100	0	23.31
DFT-s-OFDM 64QAM	2592.99	518598	40	1	0	22.68

DFT-s-OFDM 64QAM	2592.99	518598	40	1	105	22.76
DFT-s-OFDM 64QAM	2592.99	518598	40	50	25	23.20
DFT-s-OFDM 64QAM	2592.99	518598	40	100	0	23.33
DFT-s-OFDM 256QAM	2592.99	518598	40	1	0	22.72
DFT-s-OFDM 256QAM	2592.99	518598	40	1	105	23.16
DFT-s-OFDM 256QAM	2592.99	518598	40	50	25	22.91
DFT-s-OFDM 256QAM	2592.99	518598	40	100	0	22.79
CP-OFDM QPSK	2592.99	518598	40	1	0	23.06
CP-OFDM QPSK	2592.99	518598	40	1	105	23.09
CP-OFDM QPSK	2592.99	518598	40	53	26	23.16
CP-OFDM QPSK	2592.99	518598	40	106	0	23.40
CP-OFDM 16QAM	2592.99	518598	40	1	0	23.16
CP-OFDM 16QAM	2592.99	518598	40	1	105	22.95
CP-OFDM 16QAM	2592.99	518598	40	53	26	23.23
CP-OFDM 16QAM	2592.99	518598	40	106	0	23.30
CP-OFDM 64QAM	2592.99	518598	40	1	0	22.80
CP-OFDM 64QAM	2592.99	518598	40	1	105	22.73
CP-OFDM 64QAM	2592.99	518598	40	53	26	23.23
CP-OFDM 64QAM	2592.99	518598	40	106	0	23.32
CP-OFDM 256QAM	2592.99	518598	40	1	0	21.49
CP-OFDM 256QAM	2592.99	518598	40	1	105	21.47
CP-OFDM 256QAM	2592.99	518598	40	53	26	21.63
CP-OFDM 256QAM	2592.99	518598	40	106	0	21.77
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	0	22.50
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	105	22.33
DFT-s-OFDM PI/2 BPSK	2670	534000	40	50	25	22.44
DFT-s-OFDM PI/2 BPSK	2670	534000	40	100	0	22.42
DFT-s-OFDM QPSK	2670	534000	40	1	0	22.60
DFT-s-OFDM QPSK	2670	534000	40	1	105	22.37
DFT-s-OFDM QPSK	2670	534000	40	50	25	22.48
DFT-s-OFDM QPSK	2670	534000	40	100	0	22.45
DFT-s-OFDM 16QAM	2670	534000	40	1	0	22.70
DFT-s-OFDM 16QAM	2670	534000	40	1	105	22.37
DFT-s-OFDM 16QAM	2670	534000	40	50	25	22.47
DFT-s-OFDM 16QAM	2670	534000	40	100	0	22.29
DFT-s-OFDM 64QAM	2670	534000	40	1	0	22.41
DFT-s-OFDM 64QAM	2670	534000	40	1	105	22.20
DFT-s-OFDM 64QAM	2670	534000	40	50	25	22.39
DFT-s-OFDM 64QAM	2670	534000	40	100	0	22.46
DFT-s-OFDM 256QAM	2670	534000	40	1	0	22.29
DFT-s-OFDM 256QAM	2670	534000	40	1	105	22.14
DFT-s-OFDM 256QAM	2670	534000	40	50	25	22.22
DFT-s-OFDM 256QAM	2670	534000	40	100	0	22.28
CP-OFDM QPSK	2670	534000	40	1	0	22.73
CP-OFDM QPSK	2670	534000	40	1	105	22.46
CP-OFDM QPSK	2670	534000	40	53	26	22.36

CP-OFDM QPSK	2670	534000	40	106	0	22.35
CP-OFDM 16QAM	2670	534000	40	1	0	22.67
CP-OFDM 16QAM	2670	534000	40	1	105	22.47
CP-OFDM 16QAM	2670	534000	40	53	26	22.46
CP-OFDM 16QAM	2670	534000	40	106	0	22.47
CP-OFDM 64QAM	2670	534000	40	1	0	22.41
CP-OFDM 64QAM	2670	534000	40	1	105	22.13
CP-OFDM 64QAM	2670	534000	40	53	26	22.45
CP-OFDM 64QAM	2670	534000	40	106	0	22.48
CP-OFDM 256QAM	2670	534000	40	1	0	21.22
CP-OFDM 256QAM	2670	534000	40	1	105	21.03
CP-OFDM 256QAM	2670	534000	40	53	26	21.08
CP-OFDM 256QAM	2670	534000	40	106	0	21.09

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	23.11
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	1	132	22.16
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	64	32	23.40
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	128	0	23.22
DFT-s-OFDM QPSK	2521.02	504204	50	1	0	22.83
DFT-s-OFDM QPSK	2521.02	504204	50	1	132	22.11
DFT-s-OFDM QPSK	2521.02	504204	50	64	32	23.36
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	23.10
DFT-s-OFDM 16QAM	2521.02	504204	50	1	0	22.76
DFT-s-OFDM 16QAM	2521.02	504204	50	1	132	22.03
DFT-s-OFDM 16QAM	2521.02	504204	50	64	32	23.34
DFT-s-OFDM 16QAM	2521.02	504204	50	128	0	22.94
DFT-s-OFDM 64QAM	2521.02	504204	50	1	0	22.70
DFT-s-OFDM 64QAM	2521.02	504204	50	1	132	22.02
DFT-s-OFDM 64QAM	2521.02	504204	50	64	32	23.41
DFT-s-OFDM 64QAM	2521.02	504204	50	128	0	23.01
DFT-s-OFDM 256QAM	2521.02	504204	50	1	0	22.52
DFT-s-OFDM 256QAM	2521.02	504204	50	1	132	21.83
DFT-s-OFDM 256QAM	2521.02	504204	50	64	32	23.13
DFT-s-OFDM 256QAM	2521.02	504204	50	128	0	22.91
CP-OFDM QPSK	2521.02	504204	50	1	0	22.86
CP-OFDM QPSK	2521.02	504204	50	1	132	22.20
CP-OFDM QPSK	2521.02	504204	50	67	33	23.40
CP-OFDM QPSK	2521.02	504204	50	133	0	23.09
CP-OFDM 16QAM	2521.02	504204	50	1	0	22.79
CP-OFDM 16QAM	2521.02	504204	50	1	132	22.02
CP-OFDM 16QAM	2521.02	504204	50	67	33	23.37
CP-OFDM 16QAM	2521.02	504204	50	133	0	23.08
CP-OFDM 64QAM	2521.02	504204	50	1	0	22.53
CP-OFDM 64QAM	2521.02	504204	50	1	132	21.93

CP-OFDM 64QAM	2521.02	504204	50	67	33	23.43
CP-OFDM 64QAM	2521.02	504204	50	133	0	23.06
CP-OFDM 256QAM	2521.02	504204	50	1	0	21.41
CP-OFDM 256QAM	2521.02	504204	50	1	132	20.82
CP-OFDM 256QAM	2521.02	504204	50	67	33	21.93
CP-OFDM 256QAM	2521.02	504204	50	133	0	21.54
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	1	0	22.86
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	1	132	22.34
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	64	32	22.94
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	128	0	22.89
DFT-s-OFDM QPSK	2592.99	518598	50	1	0	22.82
DFT-s-OFDM QPSK	2592.99	518598	50	1	132	22.62
DFT-s-OFDM QPSK	2592.99	518598	50	64	32	23.26
DFT-s-OFDM QPSK	2592.99	518598	50	128	0	23.13
DFT-s-OFDM 16QAM	2592.99	518598	50	1	0	22.80
DFT-s-OFDM 16QAM	2592.99	518598	50	1	132	22.62
DFT-s-OFDM 16QAM	2592.99	518598	50	64	32	23.20
DFT-s-OFDM 16QAM	2592.99	518598	50	128	0	23.16
DFT-s-OFDM 64QAM	2592.99	518598	50	1	0	22.68
DFT-s-OFDM 64QAM	2592.99	518598	50	1	132	22.28
DFT-s-OFDM 64QAM	2592.99	518598	50	64	32	23.26
DFT-s-OFDM 64QAM	2592.99	518598	50	128	0	23.27
DFT-s-OFDM 256QAM	2592.99	518598	50	1	0	22.55
DFT-s-OFDM 256QAM	2592.99	518598	50	1	132	22.39
DFT-s-OFDM 256QAM	2592.99	518598	50	64	32	22.94
DFT-s-OFDM 256QAM	2592.99	518598	50	128	0	22.91
CP-OFDM QPSK	2592.99	518598	50	1	0	23.05
CP-OFDM QPSK	2592.99	518598	50	1	132	22.48
CP-OFDM QPSK	2592.99	518598	50	67	33	23.18
CP-OFDM QPSK	2592.99	518598	50	133	0	23.12
CP-OFDM 16QAM	2592.99	518598	50	1	0	23.01
CP-OFDM 16QAM	2592.99	518598	50	1	132	22.43
CP-OFDM 16QAM	2592.99	518598	50	67	33	23.15
CP-OFDM 16QAM	2592.99	518598	50	133	0	23.12
CP-OFDM 64QAM	2592.99	518598	50	1	0	22.67
CP-OFDM 64QAM	2592.99	518598	50	1	132	22.24
CP-OFDM 64QAM	2592.99	518598	50	67	33	23.26
CP-OFDM 64QAM	2592.99	518598	50	133	0	23.17
CP-OFDM 256QAM	2592.99	518598	50	1	0	21.44
CP-OFDM 256QAM	2592.99	518598	50	1	132	21.19
CP-OFDM 256QAM	2592.99	518598	50	67	33	21.73
CP-OFDM 256QAM	2592.99	518598	50	133	0	21.61
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	0	22.54
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	132	22.37
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	64	32	22.55
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	128	0	22.39

DFT-s-OFDM QPSK	2664.99	532998	50	1	0	22.95
DFT-s-OFDM QPSK	2664.99	532998	50	1	132	22.35
DFT-s-OFDM QPSK	2664.99	532998	50	64	32	22.67
DFT-s-OFDM QPSK	2664.99	532998	50	128	0	22.58
DFT-s-OFDM 16QAM	2664.99	532998	50	1	0	23.06
DFT-s-OFDM 16QAM	2664.99	532998	50	1	132	22.43
DFT-s-OFDM 16QAM	2664.99	532998	50	64	32	22.56
DFT-s-OFDM 16QAM	2664.99	532998	50	128	0	22.43
DFT-s-OFDM 64QAM	2664.99	532998	50	1	0	22.68
DFT-s-OFDM 64QAM	2664.99	532998	50	1	132	22.18
DFT-s-OFDM 64QAM	2664.99	532998	50	64	32	22.48
DFT-s-OFDM 64QAM	2664.99	532998	50	128	0	22.43
DFT-s-OFDM 256QAM	2664.99	532998	50	1	0	22.72
DFT-s-OFDM 256QAM	2664.99	532998	50	1	132	22.09
DFT-s-OFDM 256QAM	2664.99	532998	50	64	32	22.30
DFT-s-OFDM 256QAM	2664.99	532998	50	128	0	22.20
CP-OFDM QPSK	2664.99	532998	50	1	0	23.07
CP-OFDM QPSK	2664.99	532998	50	1	132	22.43
CP-OFDM QPSK	2664.99	532998	50	67	33	22.34
CP-OFDM QPSK	2664.99	532998	50	133	0	22.41
CP-OFDM 16QAM	2664.99	532998	50	1	0	23.12
CP-OFDM 16QAM	2664.99	532998	50	1	132	22.54
CP-OFDM 16QAM	2664.99	532998	50	67	33	22.69
CP-OFDM 16QAM	2664.99	532998	50	133	0	22.57
CP-OFDM 64QAM	2664.99	532998	50	1	0	22.67
CP-OFDM 64QAM	2664.99	532998	50	1	132	22.09
CP-OFDM 64QAM	2664.99	532998	50	67	33	22.52
CP-OFDM 64QAM	2664.99	532998	50	133	0	22.64
CP-OFDM 256QAM	2664.99	532998	50	1	0	21.52
CP-OFDM 256QAM	2664.99	532998	50	1	132	21.06
CP-OFDM 256QAM	2664.99	532998	50	67	33	21.21
CP-OFDM 256QAM	2664.99	532998	50	133	0	21.12

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	22.67
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	161	22.35
DFT-s-OFDM PI/2 BPSK	2526	505200	60	81	40	23.15
DFT-s-OFDM PI/2 BPSK	2526	505200	60	162	0	22.66
DFT-s-OFDM QPSK	2526	505200	60	1	0	22.64
DFT-s-OFDM QPSK	2526	505200	60	1	161	22.66
DFT-s-OFDM QPSK	2526	505200	60	81	40	23.18
DFT-s-OFDM QPSK	2526	505200	60	162	0	22.77
DFT-s-OFDM 16QAM	2526	505200	60	1	0	22.72
DFT-s-OFDM 16QAM	2526	505200	60	1	161	22.70
DFT-s-OFDM 16QAM	2526	505200	60	81	40	23.17

DFT-s-OFDM 16QAM	2526	505200	60	162	0	23.05
DFT-s-OFDM 64QAM	2526	505200	60	1	0	22.50
DFT-s-OFDM 64QAM	2526	505200	60	1	161	22.40
DFT-s-OFDM 64QAM	2526	505200	60	81	40	23.20
DFT-s-OFDM 64QAM	2526	505200	60	162	0	22.81
DFT-s-OFDM 256QAM	2526	505200	60	1	0	22.47
DFT-s-OFDM 256QAM	2526	505200	60	1	161	22.42
DFT-s-OFDM 256QAM	2526	505200	60	81	40	22.97
DFT-s-OFDM 256QAM	2526	505200	60	162	0	22.69
CP-OFDM QPSK	2526	505200	60	1	0	22.68
CP-OFDM QPSK	2526	505200	60	1	161	22.68
CP-OFDM QPSK	2526	505200	60	81	40	23.26
CP-OFDM QPSK	2526	505200	60	162	0	22.83
CP-OFDM 16QAM	2526	505200	60	1	0	22.91
CP-OFDM 16QAM	2526	505200	60	1	161	22.47
CP-OFDM 16QAM	2526	505200	60	81	40	23.17
CP-OFDM 16QAM	2526	505200	60	162	0	22.81
CP-OFDM 64QAM	2526	505200	60	1	0	22.41
CP-OFDM 64QAM	2526	505200	60	1	161	22.37
CP-OFDM 64QAM	2526	505200	60	81	40	23.27
CP-OFDM 64QAM	2526	505200	60	162	0	22.92
CP-OFDM 256QAM	2526	505200	60	1	0	21.35
CP-OFDM 256QAM	2526	505200	60	1	161	21.26
CP-OFDM 256QAM	2526	505200	60	81	40	21.81
CP-OFDM 256QAM	2526	505200	60	162	0	21.52
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	1	0	22.80
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	1	161	21.90
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	81	40	22.93
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	162	0	22.79
DFT-s-OFDM QPSK	2592.99	518598	60	1	0	22.97
DFT-s-OFDM QPSK	2592.99	518598	60	1	161	22.26
DFT-s-OFDM QPSK	2592.99	518598	60	81	40	23.22
DFT-s-OFDM QPSK	2592.99	518598	60	162	0	23.08
DFT-s-OFDM 16QAM	2592.99	518598	60	1	0	22.98
DFT-s-OFDM 16QAM	2592.99	518598	60	1	161	22.20
DFT-s-OFDM 16QAM	2592.99	518598	60	81	40	23.19
DFT-s-OFDM 16QAM	2592.99	518598	60	162	0	23.07
DFT-s-OFDM 64QAM	2592.99	518598	60	1	0	22.67
DFT-s-OFDM 64QAM	2592.99	518598	60	1	161	22.02
DFT-s-OFDM 64QAM	2592.99	518598	60	81	40	23.20
DFT-s-OFDM 64QAM	2592.99	518598	60	162	0	23.08
DFT-s-OFDM 256QAM	2592.99	518598	60	1	0	22.68
DFT-s-OFDM 256QAM	2592.99	518598	60	1	161	22.02
DFT-s-OFDM 256QAM	2592.99	518598	60	81	40	22.97
DFT-s-OFDM 256QAM	2592.99	518598	60	162	0	22.69
CP-OFDM QPSK	2592.99	518598	60	1	0	22.90

CP-OFDM QPSK	2592.99	518598	60	1	161	22.21
CP-OFDM QPSK	2592.99	518598	60	81	40	23.24
CP-OFDM QPSK	2592.99	518598	60	162	0	23.09
CP-OFDM 16QAM	2592.99	518598	60	1	0	22.98
CP-OFDM 16QAM	2592.99	518598	60	1	161	22.25
CP-OFDM 16QAM	2592.99	518598	60	81	40	23.15
CP-OFDM 16QAM	2592.99	518598	60	162	0	23.07
CP-OFDM 64QAM	2592.99	518598	60	1	0	22.74
CP-OFDM 64QAM	2592.99	518598	60	1	161	22.00
CP-OFDM 64QAM	2592.99	518598	60	81	40	23.33
CP-OFDM 64QAM	2592.99	518598	60	162	0	23.10
CP-OFDM 256QAM	2592.99	518598	60	1	0	21.55
CP-OFDM 256QAM	2592.99	518598	60	1	161	21.48
CP-OFDM 256QAM	2592.99	518598	60	81	40	21.73
CP-OFDM 256QAM	2592.99	518598	60	162	0	21.56
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	0	22.63
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	161	22.30
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	81	40	22.60
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	162	0	22.66
DFT-s-OFDM QPSK	2659.98	531996	60	1	0	22.95
DFT-s-OFDM QPSK	2659.98	531996	60	1	161	22.19
DFT-s-OFDM QPSK	2659.98	531996	60	81	40	22.56
DFT-s-OFDM QPSK	2659.98	531996	60	162	0	22.60
DFT-s-OFDM 16QAM	2659.98	531996	60	1	0	22.96
DFT-s-OFDM 16QAM	2659.98	531996	60	1	161	22.34
DFT-s-OFDM 16QAM	2659.98	531996	60	81	40	22.47
DFT-s-OFDM 16QAM	2659.98	531996	60	162	0	22.53
DFT-s-OFDM 64QAM	2659.98	531996	60	1	0	22.68
DFT-s-OFDM 64QAM	2659.98	531996	60	1	161	22.10
DFT-s-OFDM 64QAM	2659.98	531996	60	81	40	22.53
DFT-s-OFDM 64QAM	2659.98	531996	60	162	0	22.61
DFT-s-OFDM 256QAM	2659.98	531996	60	1	0	22.69
DFT-s-OFDM 256QAM	2659.98	531996	60	1	161	21.91
DFT-s-OFDM 256QAM	2659.98	531996	60	81	40	22.27
DFT-s-OFDM 256QAM	2659.98	531996	60	162	0	22.32
CP-OFDM QPSK	2659.98	531996	60	1	0	23.01
CP-OFDM QPSK	2659.98	531996	60	1	161	22.24
CP-OFDM QPSK	2659.98	531996	60	81	40	22.58
CP-OFDM QPSK	2659.98	531996	60	162	0	22.58
CP-OFDM 16QAM	2659.98	531996	60	1	0	23.07
CP-OFDM 16QAM	2659.98	531996	60	1	161	22.31
CP-OFDM 16QAM	2659.98	531996	60	81	40	22.56
CP-OFDM 16QAM	2659.98	531996	60	162	0	22.55
CP-OFDM 64QAM	2659.98	531996	60	1	0	22.75
CP-OFDM 64QAM	2659.98	531996	60	1	161	22.04
CP-OFDM 64QAM	2659.98	531996	60	81	40	22.61

CP-OFDM 64QAM	2659.98	531996	60	162	0	22.59
CP-OFDM 256QAM	2659.98	531996	60	1	0	21.54
CP-OFDM 256QAM	2659.98	531996	60	1	161	21.01
CP-OFDM 256QAM	2659.98	531996	60	81	40	21.23
CP-OFDM 256QAM	2659.98	531996	60	162	0	21.27

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	22.75
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	1	188	23.00
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	90	45	22.85
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	180	0	22.83
DFT-s-OFDM QPSK	2531.01	506202	70	1	0	22.80
DFT-s-OFDM QPSK	2531.01	506202	70	1	188	22.86
DFT-s-OFDM QPSK	2531.01	506202	70	90	45	22.88
DFT-s-OFDM QPSK	2531.01	506202	70	180	0	22.63
DFT-s-OFDM 16QAM	2531.01	506202	70	1	0	22.88
DFT-s-OFDM 16QAM	2531.01	506202	70	1	188	23.07
DFT-s-OFDM 16QAM	2531.01	506202	70	90	45	22.84
DFT-s-OFDM 16QAM	2531.01	506202	70	180	0	22.71
DFT-s-OFDM 64QAM	2531.01	506202	70	1	0	22.52
DFT-s-OFDM 64QAM	2531.01	506202	70	1	188	22.77
DFT-s-OFDM 64QAM	2531.01	506202	70	90	45	22.85
DFT-s-OFDM 64QAM	2531.01	506202	70	180	0	22.69
DFT-s-OFDM 256QAM	2531.01	506202	70	1	0	22.50
DFT-s-OFDM 256QAM	2531.01	506202	70	1	188	22.78
DFT-s-OFDM 256QAM	2531.01	506202	70	90	45	22.76
DFT-s-OFDM 256QAM	2531.01	506202	70	180	0	22.68
CP-OFDM QPSK	2531.01	506202	70	1	0	22.79
CP-OFDM QPSK	2531.01	506202	70	1	188	23.06
CP-OFDM QPSK	2531.01	506202	70	95	47	22.83
CP-OFDM QPSK	2531.01	506202	70	189	0	22.80
CP-OFDM 16QAM	2531.01	506202	70	1	0	22.97
CP-OFDM 16QAM	2531.01	506202	70	1	188	22.96
CP-OFDM 16QAM	2531.01	506202	70	95	47	22.88
CP-OFDM 16QAM	2531.01	506202	70	189	0	22.73
CP-OFDM 64QAM	2531.01	506202	70	1	0	22.52
CP-OFDM 64QAM	2531.01	506202	70	1	188	22.64
CP-OFDM 64QAM	2531.01	506202	70	95	47	22.67
CP-OFDM 64QAM	2531.01	506202	70	189	0	22.79
CP-OFDM 256QAM	2531.01	506202	70	1	0	21.28
CP-OFDM 256QAM	2531.01	506202	70	1	188	21.35
CP-OFDM 256QAM	2531.01	506202	70	95	47	21.47
CP-OFDM 256QAM	2531.01	506202	70	189	0	21.47
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	1	0	22.80
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	1	188	22.40

DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	90	45	22.76
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	180	0	22.62
DFT-s-OFDM QPSK	2592.99	518598	70	1	0	22.79
DFT-s-OFDM QPSK	2592.99	518598	70	1	188	22.39
DFT-s-OFDM QPSK	2592.99	518598	70	90	45	23.23
DFT-s-OFDM QPSK	2592.99	518598	70	180	0	22.98
DFT-s-OFDM 16QAM	2592.99	518598	70	1	0	22.78
DFT-s-OFDM 16QAM	2592.99	518598	70	1	188	22.66
DFT-s-OFDM 16QAM	2592.99	518598	70	90	45	23.19
DFT-s-OFDM 16QAM	2592.99	518598	70	180	0	22.76
DFT-s-OFDM 64QAM	2592.99	518598	70	1	0	22.78
DFT-s-OFDM 64QAM	2592.99	518598	70	1	188	22.38
DFT-s-OFDM 64QAM	2592.99	518598	70	90	45	23.24
DFT-s-OFDM 64QAM	2592.99	518598	70	180	0	23.12
DFT-s-OFDM 256QAM	2592.99	518598	70	1	0	22.65
DFT-s-OFDM 256QAM	2592.99	518598	70	1	188	22.05
DFT-s-OFDM 256QAM	2592.99	518598	70	90	45	22.95
DFT-s-OFDM 256QAM	2592.99	518598	70	180	0	22.77
CP-OFDM QPSK	2592.99	518598	70	1	0	22.83
CP-OFDM QPSK	2592.99	518598	70	1	188	22.48
CP-OFDM QPSK	2592.99	518598	70	95	47	23.07
CP-OFDM QPSK	2592.99	518598	70	189	0	22.81
CP-OFDM 16QAM	2592.99	518598	70	1	0	22.79
CP-OFDM 16QAM	2592.99	518598	70	1	188	22.68
CP-OFDM 16QAM	2592.99	518598	70	95	47	23.06
CP-OFDM 16QAM	2592.99	518598	70	189	0	22.93
CP-OFDM 64QAM	2592.99	518598	70	1	0	22.73
CP-OFDM 64QAM	2592.99	518598	70	1	188	22.22
CP-OFDM 64QAM	2592.99	518598	70	95	47	23.30
CP-OFDM 64QAM	2592.99	518598	70	189	0	22.96
CP-OFDM 256QAM	2592.99	518598	70	1	0	21.43
CP-OFDM 256QAM	2592.99	518598	70	1	188	21.07
CP-OFDM 256QAM	2592.99	518598	70	95	47	21.76
CP-OFDM 256QAM	2592.99	518598	70	189	0	21.49
DFT-s-OFDM PI/2 BPSK	2655	531000	70	1	0	22.48
DFT-s-OFDM PI/2 BPSK	2655	531000	70	1	188	22.14
DFT-s-OFDM PI/2 BPSK	2655	531000	70	90	45	22.53
DFT-s-OFDM PI/2 BPSK	2655	531000	70	180	0	22.46
DFT-s-OFDM QPSK	2655	531000	70	1	0	22.01
DFT-s-OFDM QPSK	2655	531000	70	1	188	22.12
DFT-s-OFDM QPSK	2655	531000	70	90	45	22.70
DFT-s-OFDM QPSK	2655	531000	70	180	0	22.39
DFT-s-OFDM 16QAM	2655	531000	70	1	0	21.93
DFT-s-OFDM 16QAM	2655	531000	70	1	188	22.23
DFT-s-OFDM 16QAM	2655	531000	70	90	45	22.66
DFT-s-OFDM 16QAM	2655	531000	70	180	0	22.31

DFT-s-OFDM 64QAM	2655	531000	70	1	0	21.88
DFT-s-OFDM 64QAM	2655	531000	70	1	188	21.92
DFT-s-OFDM 64QAM	2655	531000	70	90	45	22.75
DFT-s-OFDM 64QAM	2655	531000	70	180	0	22.59
DFT-s-OFDM 256QAM	2655	531000	70	1	0	21.96
DFT-s-OFDM 256QAM	2655	531000	70	1	188	21.83
DFT-s-OFDM 256QAM	2655	531000	70	90	45	22.23
DFT-s-OFDM 256QAM	2655	531000	70	180	0	22.23
CP-OFDM QPSK	2655	531000	70	1	0	22.18
CP-OFDM QPSK	2655	531000	70	1	188	22.09
CP-OFDM QPSK	2655	531000	70	95	47	22.60
CP-OFDM QPSK	2655	531000	70	189	0	22.51
CP-OFDM 16QAM	2655	531000	70	1	0	22.12
CP-OFDM 16QAM	2655	531000	70	1	188	22.14
CP-OFDM 16QAM	2655	531000	70	95	47	22.48
CP-OFDM 16QAM	2655	531000	70	189	0	22.37
CP-OFDM 64QAM	2655	531000	70	1	0	21.93
CP-OFDM 64QAM	2655	531000	70	1	188	21.84
CP-OFDM 64QAM	2655	531000	70	95	47	22.62
CP-OFDM 64QAM	2655	531000	70	189	0	22.53
CP-OFDM 256QAM	2655	531000	70	1	0	20.80
CP-OFDM 256QAM	2655	531000	70	1	188	20.69
CP-OFDM 256QAM	2655	531000	70	95	47	21.14
CP-OFDM 256QAM	2655	531000	70	189	0	21.05

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	22.77
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	216	22.65
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	108	54	22.61
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	216	0	22.66
DFT-s-OFDM QPSK	2536.02	507204	80	1	0	22.63
DFT-s-OFDM QPSK	2536.02	507204	80	1	216	22.78
DFT-s-OFDM QPSK	2536.02	507204	80	108	54	22.60
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	22.79
DFT-s-OFDM 16QAM	2536.02	507204	80	1	0	22.80
DFT-s-OFDM 16QAM	2536.02	507204	80	1	216	22.99
DFT-s-OFDM 16QAM	2536.02	507204	80	108	54	22.76
DFT-s-OFDM 16QAM	2536.02	507204	80	216	0	22.77
DFT-s-OFDM 64QAM	2536.02	507204	80	1	0	22.48
DFT-s-OFDM 64QAM	2536.02	507204	80	1	216	22.55
DFT-s-OFDM 64QAM	2536.02	507204	80	108	54	22.82
DFT-s-OFDM 64QAM	2536.02	507204	80	216	0	22.79
DFT-s-OFDM 256QAM	2536.02	507204	80	1	0	22.37
DFT-s-OFDM 256QAM	2536.02	507204	80	1	216	22.54
DFT-s-OFDM 256QAM	2536.02	507204	80	108	54	22.54

DFT-s-OFDM 256QAM	2536.02	507204	80	216	0	22.62
CP-OFDM QPSK	2536.02	507204	80	1	0	22.79
CP-OFDM QPSK	2536.02	507204	80	1	216	22.70
CP-OFDM QPSK	2536.02	507204	80	109	54	22.59
CP-OFDM QPSK	2536.02	507204	80	217	0	22.77
CP-OFDM 16QAM	2536.02	507204	80	1	0	22.65
CP-OFDM 16QAM	2536.02	507204	80	1	216	22.90
CP-OFDM 16QAM	2536.02	507204	80	109	54	22.72
CP-OFDM 16QAM	2536.02	507204	80	217	0	22.80
CP-OFDM 64QAM	2536.02	507204	80	1	0	22.50
CP-OFDM 64QAM	2536.02	507204	80	1	216	22.58
CP-OFDM 64QAM	2536.02	507204	80	109	54	22.63
CP-OFDM 64QAM	2536.02	507204	80	217	0	22.81
CP-OFDM 256QAM	2536.02	507204	80	1	0	21.37
CP-OFDM 256QAM	2536.02	507204	80	1	216	21.23
CP-OFDM 256QAM	2536.02	507204	80	109	54	21.31
CP-OFDM 256QAM	2536.02	507204	80	217	0	21.34
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	1	0	22.53
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	1	216	22.98
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	108	54	22.98
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	216	0	22.82
DFT-s-OFDM QPSK	2592.99	518598	80	1	0	22.46
DFT-s-OFDM QPSK	2592.99	518598	80	1	216	23.11
DFT-s-OFDM QPSK	2592.99	518598	80	108	54	23.06
DFT-s-OFDM QPSK	2592.99	518598	80	216	0	22.81
DFT-s-OFDM 16QAM	2592.99	518598	80	1	0	22.54
DFT-s-OFDM 16QAM	2592.99	518598	80	1	216	23.31
DFT-s-OFDM 16QAM	2592.99	518598	80	108	54	23.21
DFT-s-OFDM 16QAM	2592.99	518598	80	216	0	22.79
DFT-s-OFDM 64QAM	2592.99	518598	80	1	0	22.39
DFT-s-OFDM 64QAM	2592.99	518598	80	1	216	23.18
DFT-s-OFDM 64QAM	2592.99	518598	80	108	54	23.27
DFT-s-OFDM 64QAM	2592.99	518598	80	216	0	22.83
DFT-s-OFDM 256QAM	2592.99	518598	80	1	0	22.38
DFT-s-OFDM 256QAM	2592.99	518598	80	1	216	23.11
DFT-s-OFDM 256QAM	2592.99	518598	80	108	54	22.97
DFT-s-OFDM 256QAM	2592.99	518598	80	216	0	22.80
CP-OFDM QPSK	2592.99	518598	80	1	0	22.47
CP-OFDM QPSK	2592.99	518598	80	1	216	23.28
CP-OFDM QPSK	2592.99	518598	80	109	54	23.16
CP-OFDM QPSK	2592.99	518598	80	217	0	22.96
CP-OFDM 16QAM	2592.99	518598	80	1	0	22.81
CP-OFDM 16QAM	2592.99	518598	80	1	216	23.36
CP-OFDM 16QAM	2592.99	518598	80	109	54	23.12
CP-OFDM 16QAM	2592.99	518598	80	217	0	22.77
CP-OFDM 64QAM	2592.99	518598	80	1	0	22.30

CP-OFDM 64QAM	2592.99	518598	80	1	216	22.93
CP-OFDM 64QAM	2592.99	518598	80	109	54	23.06
CP-OFDM 64QAM	2592.99	518598	80	217	0	22.94
CP-OFDM 256QAM	2592.99	518598	80	1	0	21.17
CP-OFDM 256QAM	2592.99	518598	80	1	216	21.71
CP-OFDM 256QAM	2592.99	518598	80	109	54	21.52
CP-OFDM 256QAM	2592.99	518598	80	217	0	21.47
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	0	22.47
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	216	22.07
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	108	54	22.85
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	216	0	22.33
DFT-s-OFDM QPSK	2649.99	529998	80	1	0	22.71
DFT-s-OFDM QPSK	2649.99	529998	80	1	216	22.18
DFT-s-OFDM QPSK	2649.99	529998	80	108	54	22.69
DFT-s-OFDM QPSK	2649.99	529998	80	216	0	22.31
DFT-s-OFDM 16QAM	2649.99	529998	80	1	0	22.61
DFT-s-OFDM 16QAM	2649.99	529998	80	1	216	22.18
DFT-s-OFDM 16QAM	2649.99	529998	80	108	54	22.70
DFT-s-OFDM 16QAM	2649.99	529998	80	216	0	22.61
DFT-s-OFDM 64QAM	2649.99	529998	80	1	0	22.35
DFT-s-OFDM 64QAM	2649.99	529998	80	1	216	21.87
DFT-s-OFDM 64QAM	2649.99	529998	80	108	54	22.72
DFT-s-OFDM 64QAM	2649.99	529998	80	216	0	22.45
DFT-s-OFDM 256QAM	2649.99	529998	80	1	0	22.36
DFT-s-OFDM 256QAM	2649.99	529998	80	1	216	21.78
DFT-s-OFDM 256QAM	2649.99	529998	80	108	54	22.48
DFT-s-OFDM 256QAM	2649.99	529998	80	216	0	22.32
CP-OFDM QPSK	2649.99	529998	80	1	0	22.67
CP-OFDM QPSK	2649.99	529998	80	1	216	22.17
CP-OFDM QPSK	2649.99	529998	80	109	54	22.73
CP-OFDM QPSK	2649.99	529998	80	217	0	22.46
CP-OFDM 16QAM	2649.99	529998	80	1	0	22.85
CP-OFDM 16QAM	2649.99	529998	80	1	216	22.18
CP-OFDM 16QAM	2649.99	529998	80	109	54	22.70
CP-OFDM 16QAM	2649.99	529998	80	217	0	22.33
CP-OFDM 64QAM	2649.99	529998	80	1	0	22.36
CP-OFDM 64QAM	2649.99	529998	80	1	216	21.83
CP-OFDM 64QAM	2649.99	529998	80	109	54	22.59
CP-OFDM 64QAM	2649.99	529998	80	217	0	22.34
CP-OFDM 256QAM	2649.99	529998	80	1	0	21.23
CP-OFDM 256QAM	2649.99	529998	80	1	216	20.81
CP-OFDM 256QAM	2649.99	529998	80	109	54	21.30
CP-OFDM 256QAM	2649.99	529998	80	217	0	20.96

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	22.90
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	244	23.60
DFT-s-OFDM PI/2 BPSK	2541	508200	90	120	60	22.88
DFT-s-OFDM PI/2 BPSK	2541	508200	90	243	0	22.96
DFT-s-OFDM QPSK	2541	508200	90	1	0	22.82
DFT-s-OFDM QPSK	2541	508200	90	1	244	23.45
DFT-s-OFDM QPSK	2541	508200	90	120	60	22.70
DFT-s-OFDM QPSK	2541	508200	90	243	0	22.91
DFT-s-OFDM 16QAM	2541	508200	90	1	0	22.80
DFT-s-OFDM 16QAM	2541	508200	90	1	244	23.49
DFT-s-OFDM 16QAM	2541	508200	90	120	60	22.79
DFT-s-OFDM 16QAM	2541	508200	90	243	0	22.92
DFT-s-OFDM 64QAM	2541	508200	90	1	0	22.51
DFT-s-OFDM 64QAM	2541	508200	90	1	244	23.35
DFT-s-OFDM 64QAM	2541	508200	90	120	60	22.79
DFT-s-OFDM 64QAM	2541	508200	90	243	0	22.97
DFT-s-OFDM 256QAM	2541	508200	90	1	0	22.50
DFT-s-OFDM 256QAM	2541	508200	90	1	244	23.51
DFT-s-OFDM 256QAM	2541	508200	90	120	60	22.57
DFT-s-OFDM 256QAM	2541	508200	90	243	0	22.54
CP-OFDM QPSK	2541	508200	90	1	0	22.76
CP-OFDM QPSK	2541	508200	90	1	244	23.61
CP-OFDM QPSK	2541	508200	90	123	61	22.83
CP-OFDM QPSK	2541	508200	90	245	0	22.80
CP-OFDM 16QAM	2541	508200	90	1	0	22.61
CP-OFDM 16QAM	2541	508200	90	1	244	23.51
CP-OFDM 16QAM	2541	508200	90	123	61	22.62
CP-OFDM 16QAM	2541	508200	90	245	0	22.86
CP-OFDM 64QAM	2541	508200	90	1	0	22.37
CP-OFDM 64QAM	2541	508200	90	1	244	23.09
CP-OFDM 64QAM	2541	508200	90	123	61	22.67
CP-OFDM 64QAM	2541	508200	90	245	0	22.87
CP-OFDM 256QAM	2541	508200	90	1	0	21.35
CP-OFDM 256QAM	2541	508200	90	1	244	21.84
CP-OFDM 256QAM	2541	508200	90	123	61	21.41
CP-OFDM 256QAM	2541	508200	90	245	0	21.40
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	1	0	22.79
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	1	244	23.17
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	120	60	23.19
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	243	0	22.95
DFT-s-OFDM QPSK	2592.99	518598	90	1	0	22.21
DFT-s-OFDM QPSK	2592.99	518598	90	1	244	23.35
DFT-s-OFDM QPSK	2592.99	518598	90	120	60	23.08
DFT-s-OFDM QPSK	2592.99	518598	90	243	0	23.00
DFT-s-OFDM 16QAM	2592.99	518598	90	1	0	22.07
DFT-s-OFDM 16QAM	2592.99	518598	90	1	244	23.48

DFT-s-OFDM 16QAM	2592.99	518598	90	120	60	23.02
DFT-s-OFDM 16QAM	2592.99	518598	90	243	0	22.81
DFT-s-OFDM 64QAM	2592.99	518598	90	1	0	22.04
DFT-s-OFDM 64QAM	2592.99	518598	90	1	244	23.01
DFT-s-OFDM 64QAM	2592.99	518598	90	120	60	23.20
DFT-s-OFDM 64QAM	2592.99	518598	90	243	0	23.01
DFT-s-OFDM 256QAM	2592.99	518598	90	1	0	21.77
DFT-s-OFDM 256QAM	2592.99	518598	90	1	244	23.04
DFT-s-OFDM 256QAM	2592.99	518598	90	120	60	22.93
DFT-s-OFDM 256QAM	2592.99	518598	90	243	0	22.69
CP-OFDM QPSK	2592.99	518598	90	1	0	22.43
CP-OFDM QPSK	2592.99	518598	90	1	244	23.34
CP-OFDM QPSK	2592.99	518598	90	123	61	23.18
CP-OFDM QPSK	2592.99	518598	90	245	0	23.00
CP-OFDM 16QAM	2592.99	518598	90	1	0	22.33
CP-OFDM 16QAM	2592.99	518598	90	1	244	23.40
CP-OFDM 16QAM	2592.99	518598	90	123	61	23.16
CP-OFDM 16QAM	2592.99	518598	90	245	0	22.95
CP-OFDM 64QAM	2592.99	518598	90	1	0	21.93
CP-OFDM 64QAM	2592.99	518598	90	1	244	23.23
CP-OFDM 64QAM	2592.99	518598	90	123	61	23.04
CP-OFDM 64QAM	2592.99	518598	90	245	0	22.97
CP-OFDM 256QAM	2592.99	518598	90	1	0	20.89
CP-OFDM 256QAM	2592.99	518598	90	1	244	21.67
CP-OFDM 256QAM	2592.99	518598	90	123	61	21.64
CP-OFDM 256QAM	2592.99	518598	90	245	0	21.47
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	0	22.54
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	244	22.30
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	120	60	22.58
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	243	0	22.65
DFT-s-OFDM QPSK	2644.98	528996	90	1	0	22.60
DFT-s-OFDM QPSK	2644.98	528996	90	1	244	22.29
DFT-s-OFDM QPSK	2644.98	528996	90	120	60	22.72
DFT-s-OFDM QPSK	2644.98	528996	90	243	0	22.40
DFT-s-OFDM 16QAM	2644.98	528996	90	1	0	22.77
DFT-s-OFDM 16QAM	2644.98	528996	90	1	244	22.17
DFT-s-OFDM 16QAM	2644.98	528996	90	120	60	22.68
DFT-s-OFDM 16QAM	2644.98	528996	90	243	0	22.46
DFT-s-OFDM 64QAM	2644.98	528996	90	1	0	22.43
DFT-s-OFDM 64QAM	2644.98	528996	90	1	244	21.98
DFT-s-OFDM 64QAM	2644.98	528996	90	120	60	22.83
DFT-s-OFDM 64QAM	2644.98	528996	90	243	0	22.50
DFT-s-OFDM 256QAM	2644.98	528996	90	1	0	22.49
DFT-s-OFDM 256QAM	2644.98	528996	90	1	244	21.86
DFT-s-OFDM 256QAM	2644.98	528996	90	120	60	22.49
DFT-s-OFDM 256QAM	2644.98	528996	90	243	0	22.40

CP-OFDM QPSK	2644.98	528996	90	1	0	22.65
CP-OFDM QPSK	2644.98	528996	90	1	244	22.22
CP-OFDM QPSK	2644.98	528996	90	123	61	22.77
CP-OFDM QPSK	2644.98	528996	90	245	0	22.52
CP-OFDM 16QAM	2644.98	528996	90	1	0	22.61
CP-OFDM 16QAM	2644.98	528996	90	1	244	22.22
CP-OFDM 16QAM	2644.98	528996	90	123	61	22.64
CP-OFDM 16QAM	2644.98	528996	90	245	0	22.54
CP-OFDM 64QAM	2644.98	528996	90	1	0	22.56
CP-OFDM 64QAM	2644.98	528996	90	1	244	21.92
CP-OFDM 64QAM	2644.98	528996	90	123	61	22.60
CP-OFDM 64QAM	2644.98	528996	90	245	0	22.39
CP-OFDM 256QAM	2644.98	528996	90	1	0	21.23
CP-OFDM 256QAM	2644.98	528996	90	1	244	20.96
CP-OFDM 256QAM	2644.98	528996	90	123	61	21.38
CP-OFDM 256QAM	2644.98	528996	90	245	0	21.21

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	22.78
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	272	22.67
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	135	67	22.78
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	270	0	22.76
DFT-s-OFDM QPSK	2546.01	509202	100	1	0	22.90
DFT-s-OFDM QPSK	2546.01	509202	100	1	272	22.96
DFT-s-OFDM QPSK	2546.01	509202	100	135	67	22.75
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	22.76
DFT-s-OFDM 16QAM	2546.01	509202	100	1	0	22.72
DFT-s-OFDM 16QAM	2546.01	509202	100	1	272	22.85
DFT-s-OFDM 16QAM	2546.01	509202	100	135	67	22.68
DFT-s-OFDM 16QAM	2546.01	509202	100	270	0	22.89
DFT-s-OFDM 64QAM	2546.01	509202	100	1	0	22.46
DFT-s-OFDM 64QAM	2546.01	509202	100	1	272	22.52
DFT-s-OFDM 64QAM	2546.01	509202	100	135	67	22.64
DFT-s-OFDM 64QAM	2546.01	509202	100	270	0	22.78
DFT-s-OFDM 256QAM	2546.01	509202	100	1	0	22.54
DFT-s-OFDM 256QAM	2546.01	509202	100	1	272	22.55
DFT-s-OFDM 256QAM	2546.01	509202	100	135	67	22.57
DFT-s-OFDM 256QAM	2546.01	509202	100	270	0	22.59
CP-OFDM QPSK	2546.01	509202	100	1	0	22.71
CP-OFDM QPSK	2546.01	509202	100	1	272	22.78
CP-OFDM QPSK	2546.01	509202	100	137	68	22.73
CP-OFDM QPSK	2546.01	509202	100	273	0	22.77
CP-OFDM 16QAM	2546.01	509202	100	1	0	23.02
CP-OFDM 16QAM	2546.01	509202	100	1	272	22.77
CP-OFDM 16QAM	2546.01	509202	100	137	68	22.78

CP-OFDM 16QAM	2546.01	509202	100	273	0	22.91
CP-OFDM 64QAM	2546.01	509202	100	1	0	22.46
CP-OFDM 64QAM	2546.01	509202	100	1	272	22.45
CP-OFDM 64QAM	2546.01	509202	100	137	68	22.76
CP-OFDM 64QAM	2546.01	509202	100	273	0	22.96
CP-OFDM 256QAM	2546.01	509202	100	1	0	21.30
CP-OFDM 256QAM	2546.01	509202	100	1	272	21.33
CP-OFDM 256QAM	2546.01	509202	100	137	68	21.30
CP-OFDM 256QAM	2546.01	509202	100	273	0	21.37
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	1	0	22.67
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	1	272	22.52
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	135	67	22.89
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	270	0	22.72
DFT-s-OFDM QPSK	2592.99	518598	100	1	0	21.94
DFT-s-OFDM QPSK	2592.99	518598	100	1	272	22.87
DFT-s-OFDM QPSK	2592.99	518598	100	135	67	23.12
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	23.08
DFT-s-OFDM 16QAM	2592.99	518598	100	1	0	22.12
DFT-s-OFDM 16QAM	2592.99	518598	100	1	272	22.89
DFT-s-OFDM 16QAM	2592.99	518598	100	135	67	22.99
DFT-s-OFDM 16QAM	2592.99	518598	100	270	0	22.95
DFT-s-OFDM 64QAM	2592.99	518598	100	1	0	21.91
DFT-s-OFDM 64QAM	2592.99	518598	100	1	272	22.59
DFT-s-OFDM 64QAM	2592.99	518598	100	135	67	23.22
DFT-s-OFDM 64QAM	2592.99	518598	100	270	0	22.94
DFT-s-OFDM 256QAM	2592.99	518598	100	1	0	21.70
DFT-s-OFDM 256QAM	2592.99	518598	100	1	272	22.51
DFT-s-OFDM 256QAM	2592.99	518598	100	135	67	22.88
DFT-s-OFDM 256QAM	2592.99	518598	100	270	0	22.85
CP-OFDM QPSK	2592.99	518598	100	1	0	22.25
CP-OFDM QPSK	2592.99	518598	100	1	272	23.03
CP-OFDM QPSK	2592.99	518598	100	137	68	22.93
CP-OFDM QPSK	2592.99	518598	100	273	0	23.07
CP-OFDM 16QAM	2592.99	518598	100	1	0	22.26
CP-OFDM 16QAM	2592.99	518598	100	1	272	23.02
CP-OFDM 16QAM	2592.99	518598	100	137	68	22.98
CP-OFDM 16QAM	2592.99	518598	100	273	0	22.83
CP-OFDM 64QAM	2592.99	518598	100	1	0	21.82
CP-OFDM 64QAM	2592.99	518598	100	1	272	22.87
CP-OFDM 64QAM	2592.99	518598	100	137	68	22.94
CP-OFDM 64QAM	2592.99	518598	100	273	0	22.82
CP-OFDM 256QAM	2592.99	518598	100	1	0	20.76
CP-OFDM 256QAM	2592.99	518598	100	1	272	21.48
CP-OFDM 256QAM	2592.99	518598	100	137	68	21.45
CP-OFDM 256QAM	2592.99	518598	100	273	0	21.48
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	0	22.58

DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	272	22.21
DFT-s-OFDM PI/2 BPSK	2640	528000	100	135	67	22.50
DFT-s-OFDM PI/2 BPSK	2640	528000	100	270	0	22.60
DFT-s-OFDM QPSK	2640	528000	100	1	0	22.62
DFT-s-OFDM QPSK	2640	528000	100	1	272	22.22
DFT-s-OFDM QPSK	2640	528000	100	135	67	22.62
DFT-s-OFDM QPSK	2640	528000	100	270	0	22.47
DFT-s-OFDM 16QAM	2640	528000	100	1	0	22.50
DFT-s-OFDM 16QAM	2640	528000	100	1	272	22.27
DFT-s-OFDM 16QAM	2640	528000	100	135	67	22.63
DFT-s-OFDM 16QAM	2640	528000	100	270	0	22.33
DFT-s-OFDM 64QAM	2640	528000	100	1	0	22.38
DFT-s-OFDM 64QAM	2640	528000	100	1	272	21.86
DFT-s-OFDM 64QAM	2640	528000	100	135	67	22.65
DFT-s-OFDM 64QAM	2640	528000	100	270	0	22.34
DFT-s-OFDM 256QAM	2640	528000	100	1	0	22.21
DFT-s-OFDM 256QAM	2640	528000	100	1	272	21.88
DFT-s-OFDM 256QAM	2640	528000	100	135	67	22.26
DFT-s-OFDM 256QAM	2640	528000	100	270	0	22.37
CP-OFDM QPSK	2640	528000	100	1	0	22.60
CP-OFDM QPSK	2640	528000	100	1	272	22.17
CP-OFDM QPSK	2640	528000	100	137	68	22.61
CP-OFDM QPSK	2640	528000	100	273	0	22.41
CP-OFDM 16QAM	2640	528000	100	1	0	22.47
CP-OFDM 16QAM	2640	528000	100	1	272	22.18
CP-OFDM 16QAM	2640	528000	100	137	68	22.60
CP-OFDM 16QAM	2640	528000	100	273	0	22.44
CP-OFDM 64QAM	2640	528000	100	1	0	22.38
CP-OFDM 64QAM	2640	528000	100	1	272	21.97
CP-OFDM 64QAM	2640	528000	100	137	68	22.54
CP-OFDM 64QAM	2640	528000	100	273	0	22.52
CP-OFDM 256QAM	2640	528000	100	1	0	21.20
CP-OFDM 256QAM	2640	528000	100	1	272	20.78
CP-OFDM 256QAM	2640	528000	100	137	68	21.16
CP-OFDM 256QAM	2640	528000	100	273	0	21.19

2 Occupied Bandwidth

Modulation	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
CP-OFDM QPSK	518598	20	51	0	18.200	Fig.1
CP-OFDM 16QAM	518598	20	51	0	18.190	Fig.2
CP-OFDM 64QAM	518598	20	51	0	18.220	Fig.3
CP-OFDM 256QAM	518598	20	51	0	18.220	Fig.4
CP-OFDM QPSK	518598	30	78	0	27.880	Fig.5
CP-OFDM 16QAM	518598	30	78	0	27.890	Fig.6
CP-OFDM 64QAM	518598	30	78	0	27.790	Fig.7
CP-OFDM 256QAM	518598	30	78	0	27.850	Fig.8
CP-OFDM QPSK	518598	40	106	0	37.780	Fig.9
CP-OFDM 16QAM	518598	40	106	0	37.870	Fig.10
CP-OFDM 64QAM	518598	40	106	0	37.780	Fig.11
CP-OFDM 256QAM	518598	40	106	0	37.820	Fig.12
CP-OFDM QPSK	518598	50	133	0	47.460	Fig.13
CP-OFDM 16QAM	518598	50	133	0	47.410	Fig.14
CP-OFDM 64QAM	518598	50	133	0	47.380	Fig.15
CP-OFDM 256QAM	518598	50	133	0	47.490	Fig.16
CP-OFDM QPSK	518598	60	162	0	57.780	Fig.17
CP-OFDM 16QAM	518598	60	162	0	57.770	Fig.18
CP-OFDM 64QAM	518598	60	162	0	57.750	Fig.19
CP-OFDM 256QAM	518598	60	162	0	57.760	Fig.20
CP-OFDM QPSK	518598	70	189	0	67.460	Fig.21
CP-OFDM 16QAM	518598	70	189	0	67.330	Fig.22
CP-OFDM 64QAM	518598	70	189	0	67.240	Fig.23
CP-OFDM 256QAM	518598	70	189	0	67.350	Fig.24
CP-OFDM QPSK	518598	80	217	0	77.400	Fig.25
CP-OFDM 16QAM	518598	80	217	0	77.300	Fig.26
CP-OFDM 64QAM	518598	80	217	0	77.440	Fig.27
CP-OFDM 256QAM	518598	80	217	0	77.330	Fig.28
CP-OFDM QPSK	518598	90	245	0	87.150	Fig.29
CP-OFDM 16QAM	518598	90	245	0	87.220	Fig.30
CP-OFDM 64QAM	518598	90	245	0	87.220	Fig.31
CP-OFDM 256QAM	518598	90	245	0	87.330	Fig.32
CP-OFDM QPSK	518598	100	273	0	97.210	Fig.33
CP-OFDM 16QAM	518598	100	273	0	96.890	Fig.34
CP-OFDM 64QAM	518598	100	273	0	97.090	Fig.35
CP-OFDM 256QAM	518598	100	273	0	97.260	Fig.36

Test Plot:

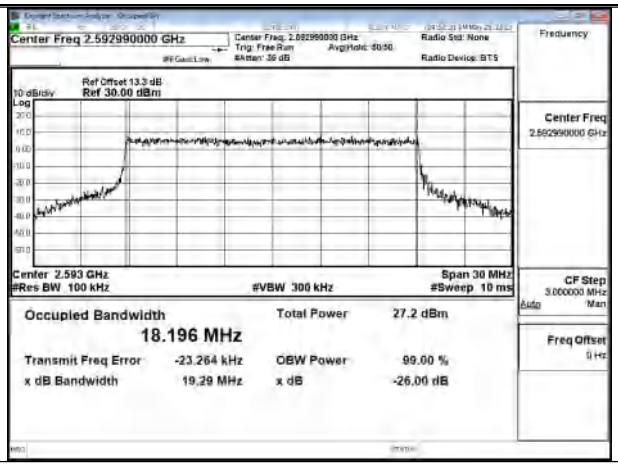


Fig.1

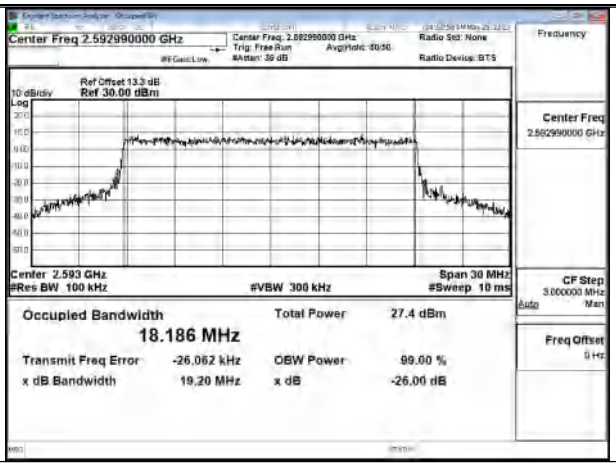


Fig.2

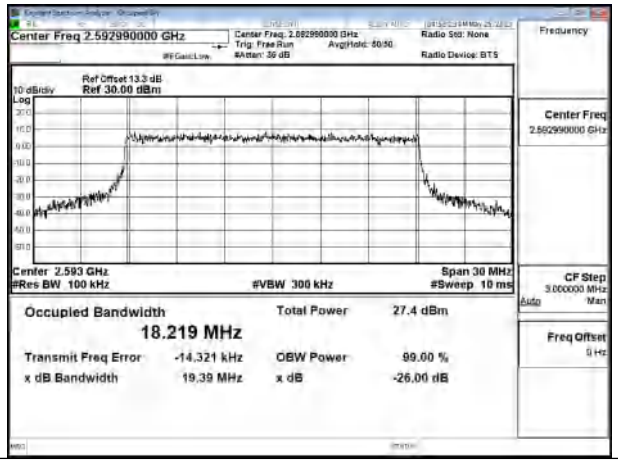


Fig.3

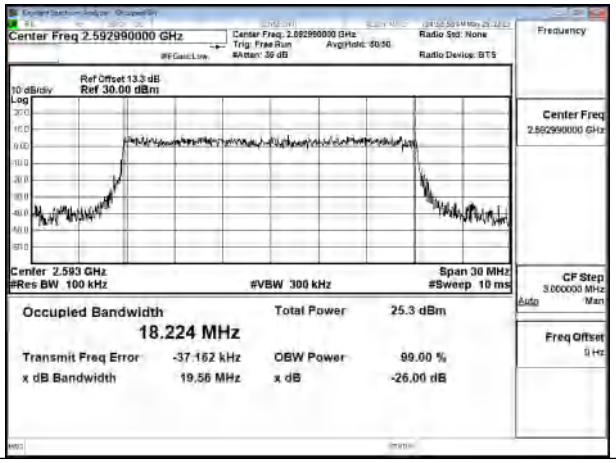


Fig.4

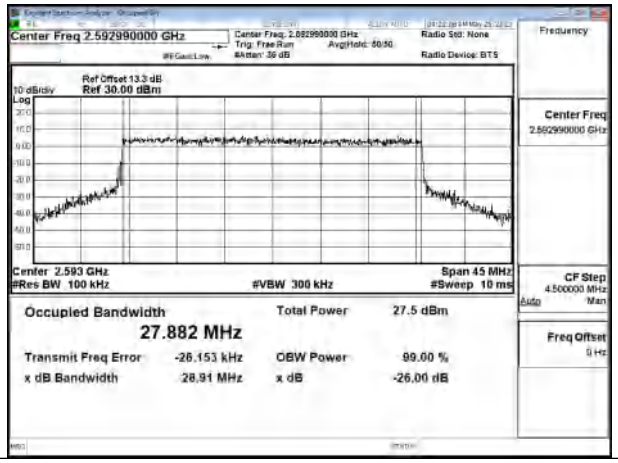


Fig.5

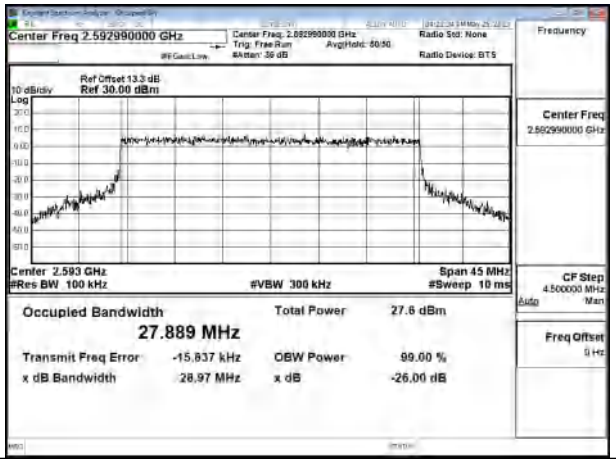


Fig.6

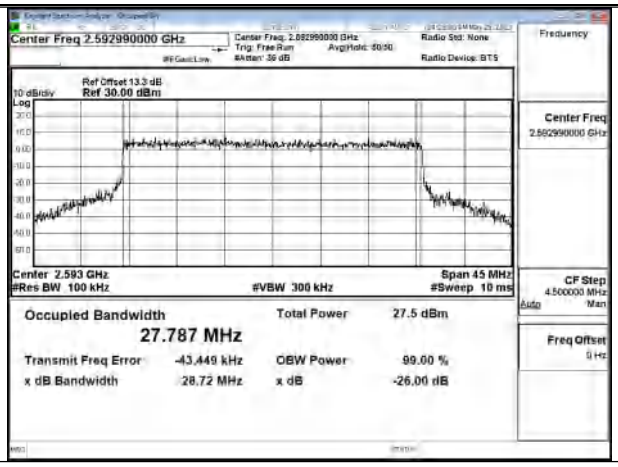


Fig.7

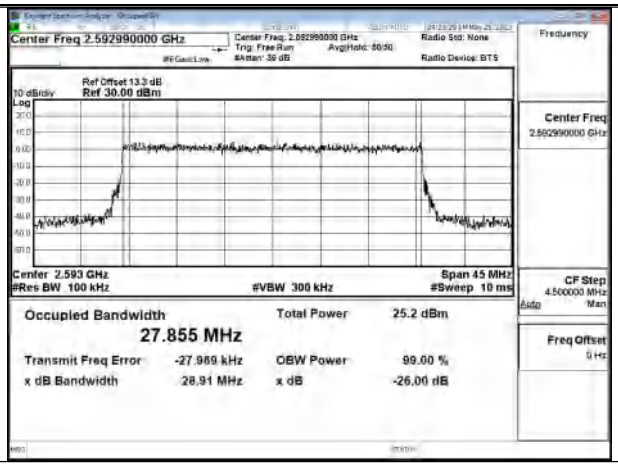


Fig.8

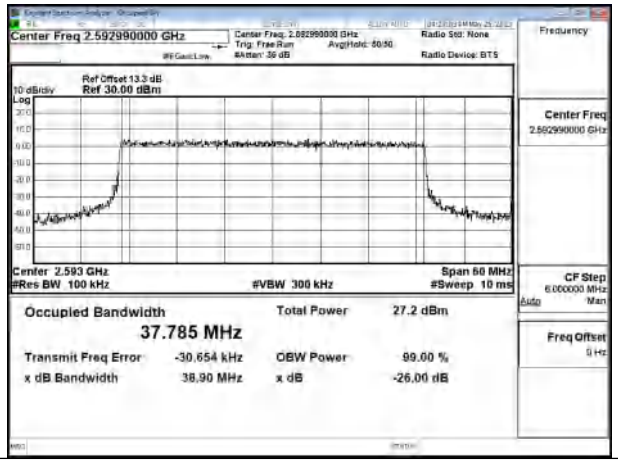


Fig.9

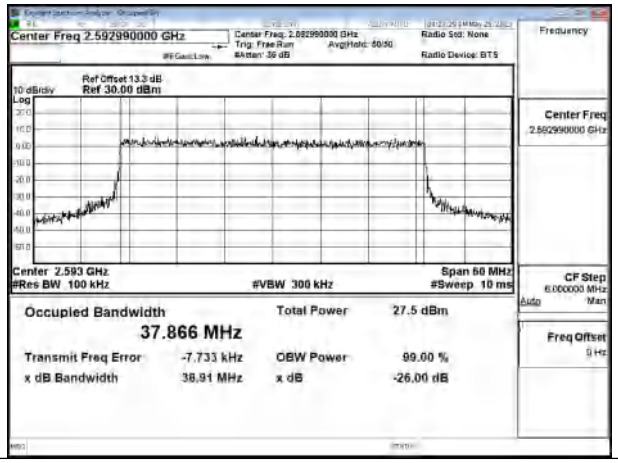


Fig.10

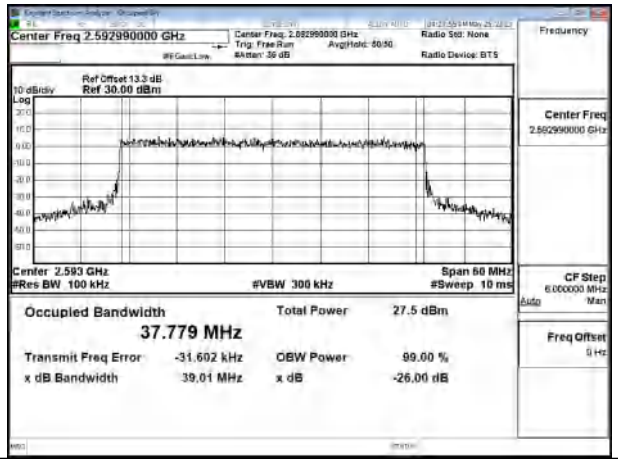


Fig.11

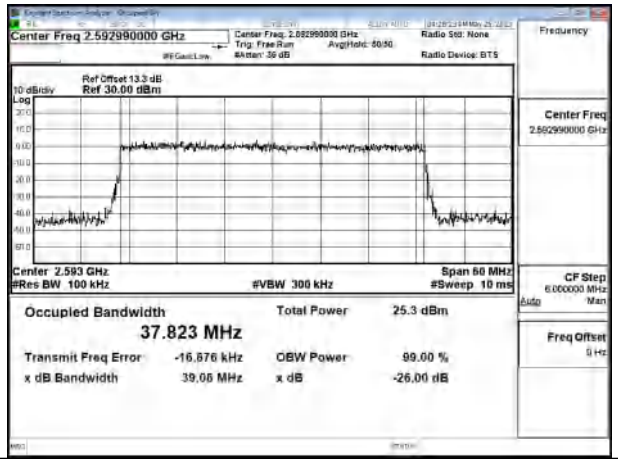


Fig.12

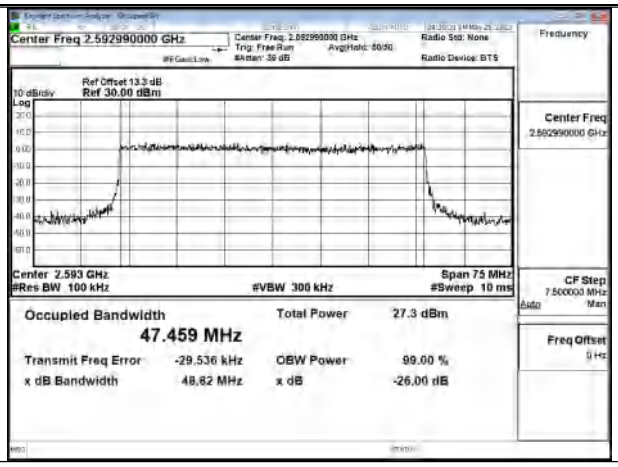


Fig.13

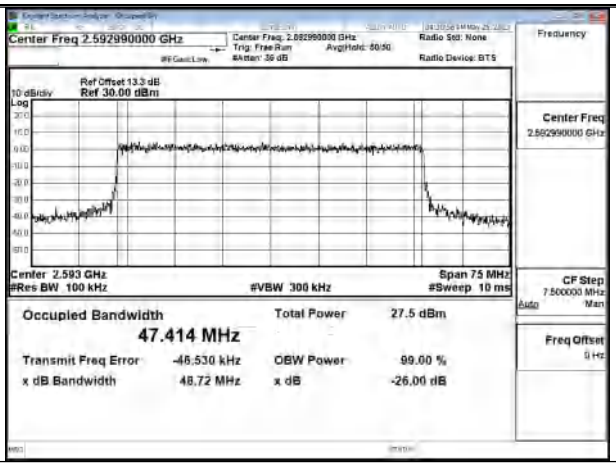


Fig.14

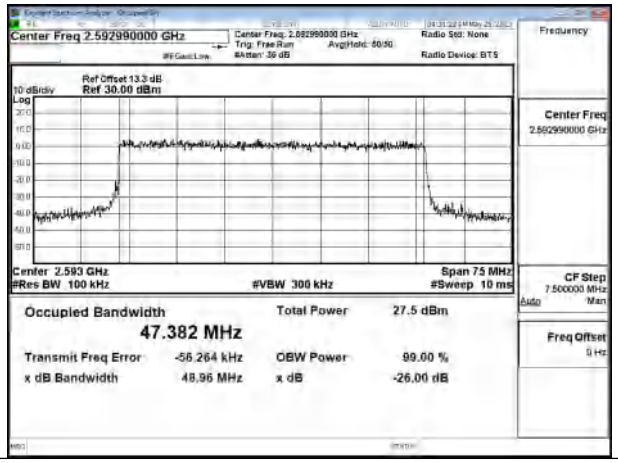


Fig.15

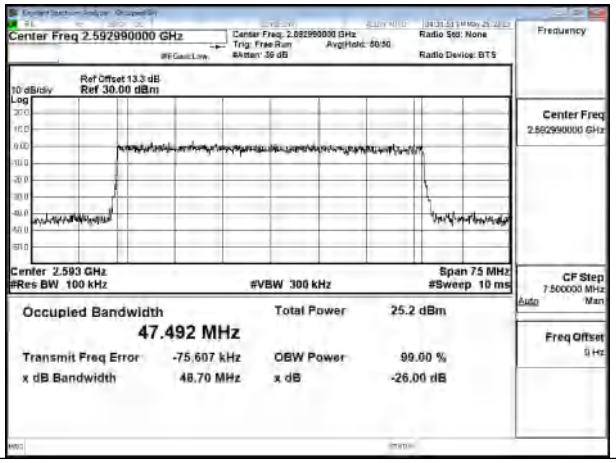


Fig.16

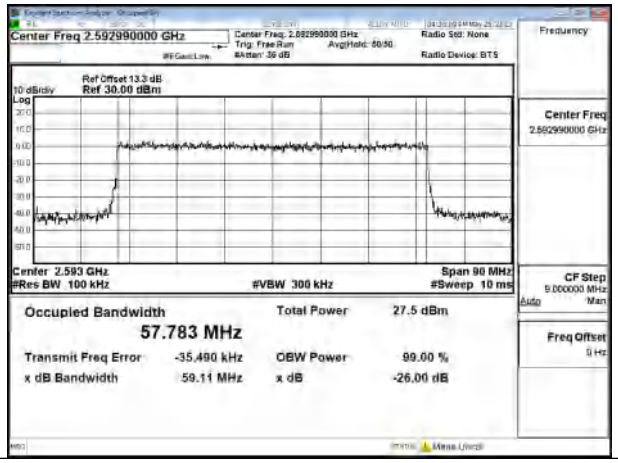


Fig.17

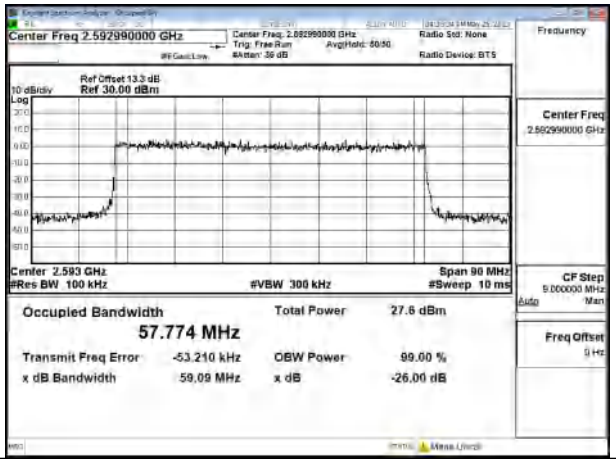


Fig.18

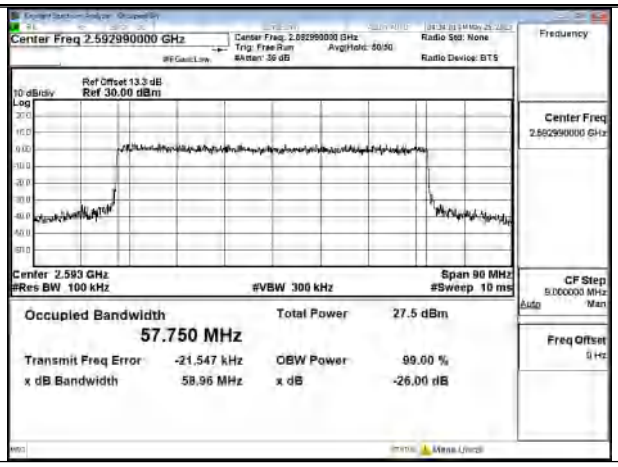


Fig.19

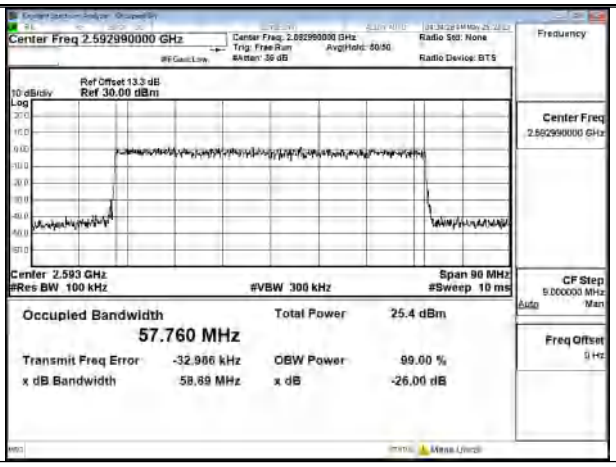


Fig.20

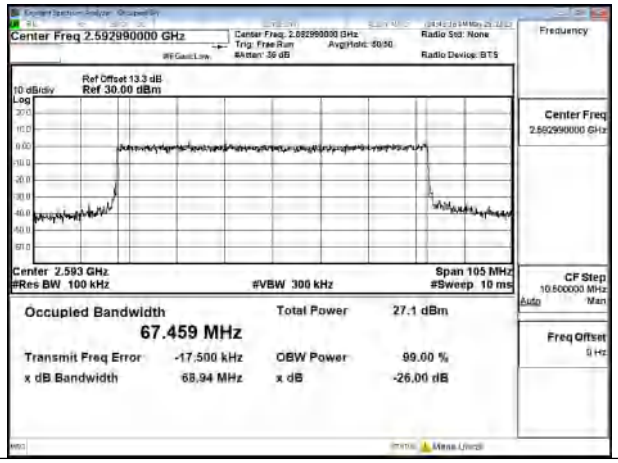


Fig.21

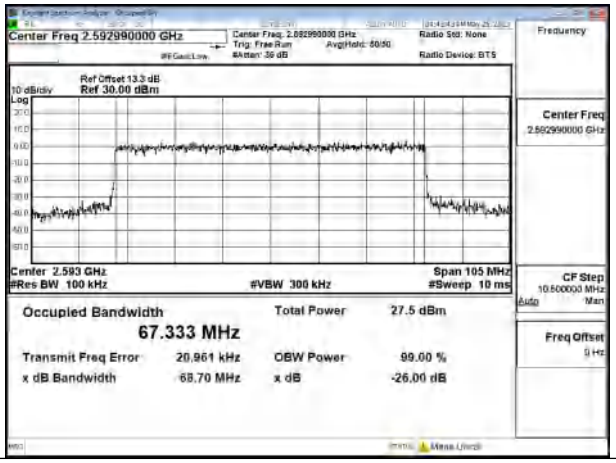
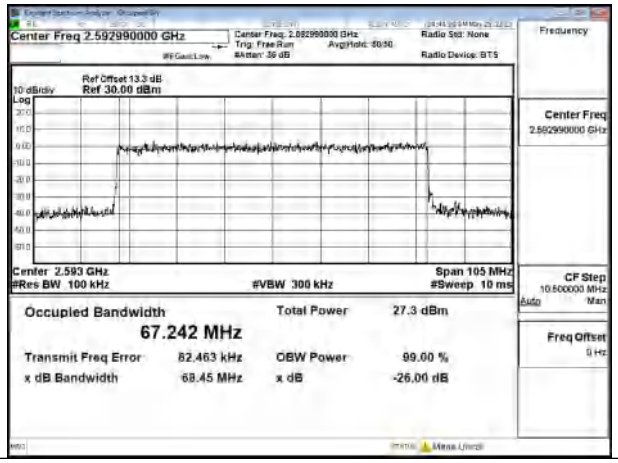


Fig.22



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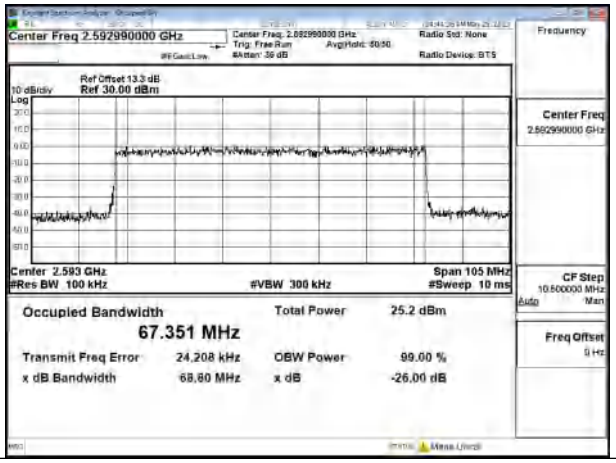

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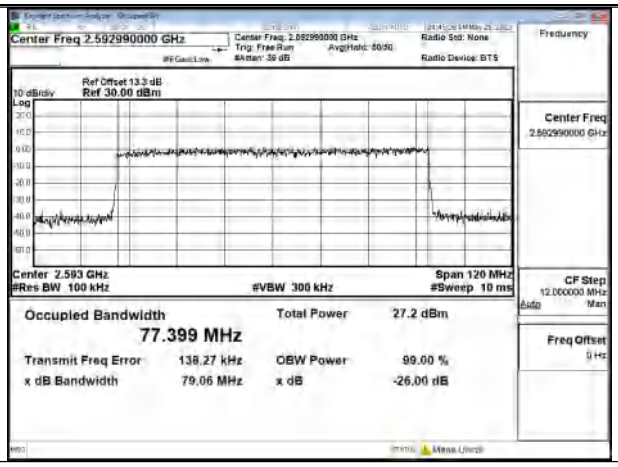

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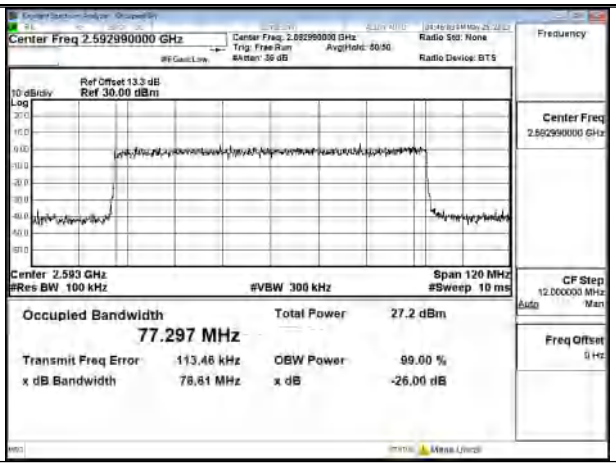

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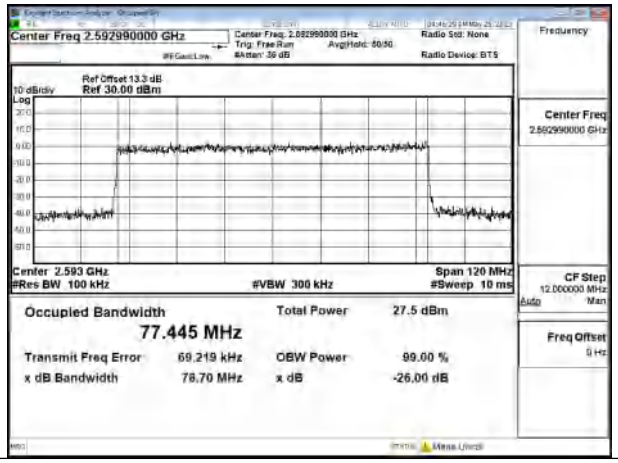

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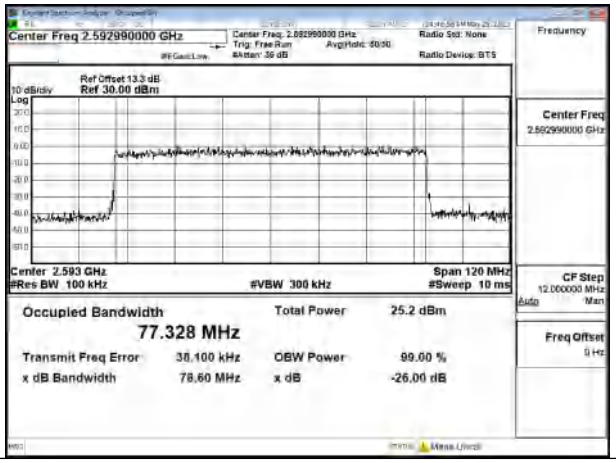

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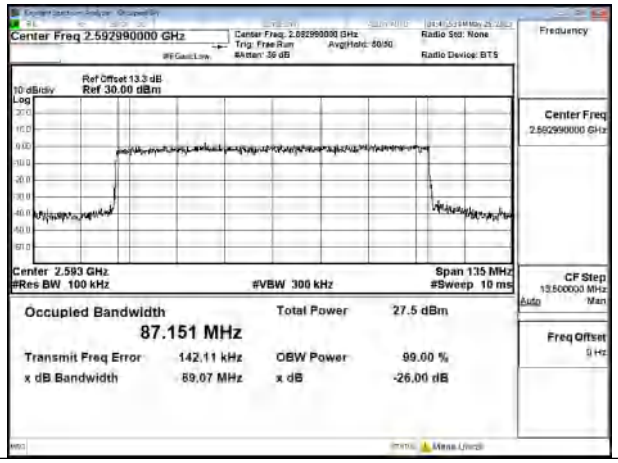

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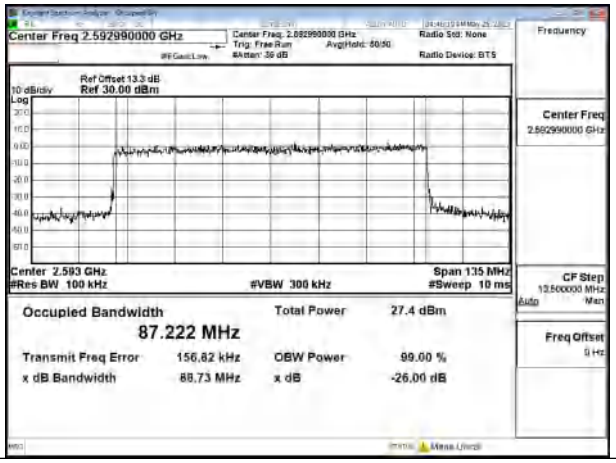

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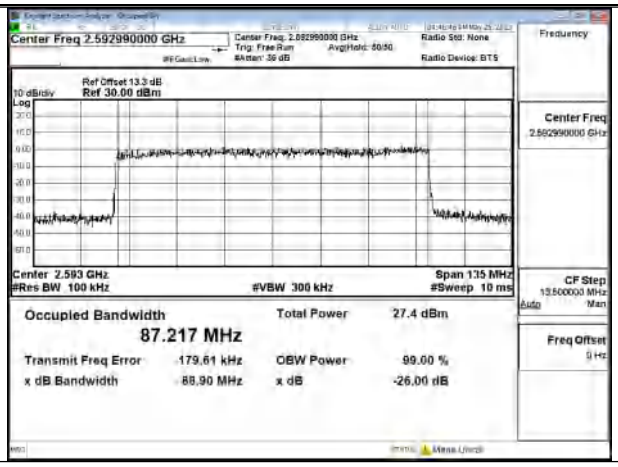

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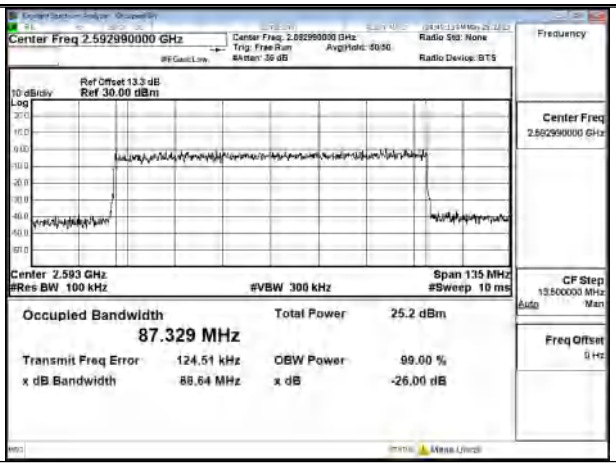

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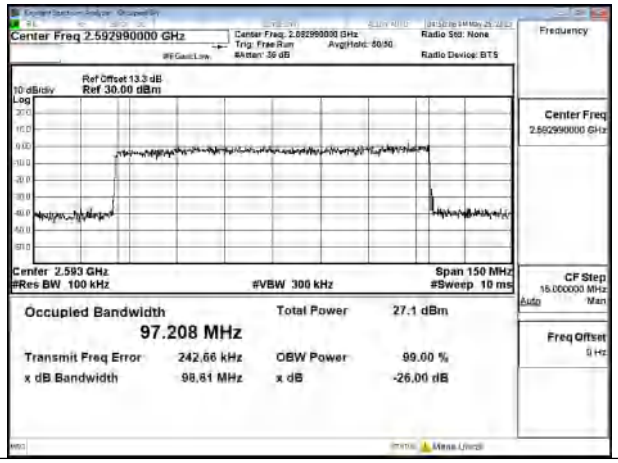

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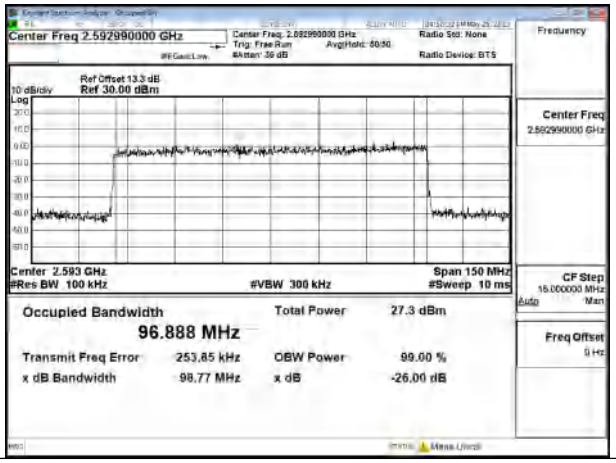

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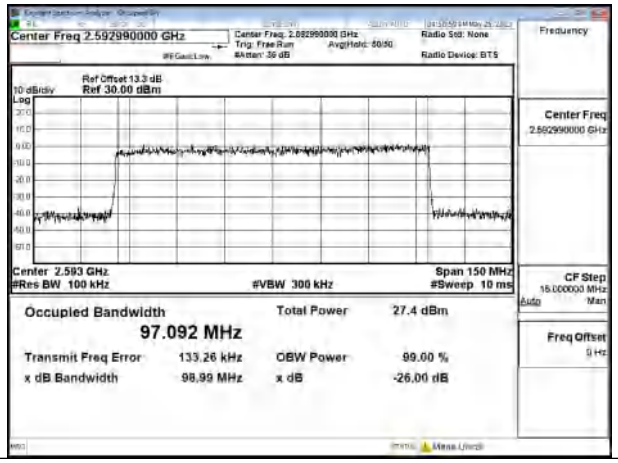

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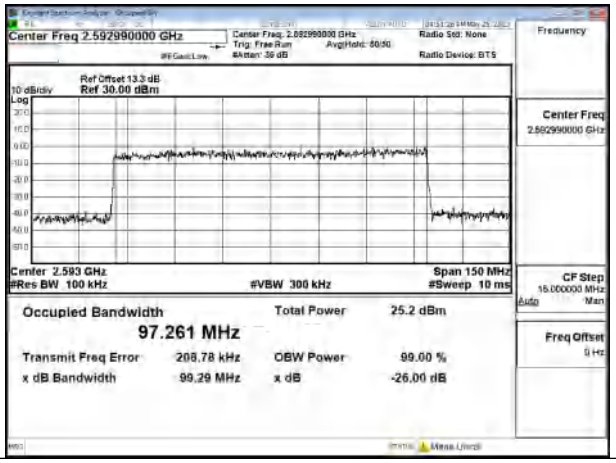


Fig.36

3 Emission Bandwidth

Modulation	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
CP-OFDM QPSK	518598	20	51	0	19.290	Fig.1
CP-OFDM 16QAM	518598	20	51	0	19.200	Fig.2
CP-OFDM 64QAM	518598	20	51	0	19.390	Fig.3
CP-OFDM 256QAM	518598	20	51	0	19.580	Fig.4
CP-OFDM QPSK	518598	30	78	0	28.910	Fig.5
CP-OFDM 16QAM	518598	30	78	0	28.970	Fig.6
CP-OFDM 64QAM	518598	30	78	0	28.720	Fig.7
CP-OFDM 256QAM	518598	30	78	0	28.910	Fig.8
CP-OFDM QPSK	518598	40	106	0	38.900	Fig.9
CP-OFDM 16QAM	518598	40	106	0	38.910	Fig.10
CP-OFDM 64QAM	518598	40	106	0	39.010	Fig.11
CP-OFDM 256QAM	518598	40	106	0	39.080	Fig.12
CP-OFDM QPSK	518598	50	133	0	48.820	Fig.13
CP-OFDM 16QAM	518598	50	133	0	48.720	Fig.14
CP-OFDM 64QAM	518598	50	133	0	48.960	Fig.15
CP-OFDM 256QAM	518598	50	133	0	48.700	Fig.16
CP-OFDM QPSK	518598	60	162	0	59.110	Fig.17
CP-OFDM 16QAM	518598	60	162	0	59.090	Fig.18
CP-OFDM 64QAM	518598	60	162	0	58.960	Fig.19
CP-OFDM 256QAM	518598	60	162	0	58.890	Fig.20
CP-OFDM QPSK	518598	70	189	0	68.940	Fig.21
CP-OFDM 16QAM	518598	70	189	0	68.700	Fig.22
CP-OFDM 64QAM	518598	70	189	0	68.450	Fig.23
CP-OFDM 256QAM	518598	70	189	0	68.800	Fig.24
CP-OFDM QPSK	518598	80	217	0	79.060	Fig.25
CP-OFDM 16QAM	518598	80	217	0	78.810	Fig.26
CP-OFDM 64QAM	518598	80	217	0	78.700	Fig.27
CP-OFDM 256QAM	518598	80	217	0	78.600	Fig.28
CP-OFDM QPSK	518598	90	245	0	89.070	Fig.29
CP-OFDM 16QAM	518598	90	245	0	88.730	Fig.30
CP-OFDM 64QAM	518598	90	245	0	88.900	Fig.31
CP-OFDM 256QAM	518598	90	245	0	88.640	Fig.32
CP-OFDM QPSK	518598	100	273	0	98.810	Fig.33
CP-OFDM 16QAM	518598	100	273	0	98.770	Fig.34
CP-OFDM 64QAM	518598	100	273	0	98.990	Fig.35
CP-OFDM 256QAM	518598	100	273	0	99.290	Fig.36

Test Plot:

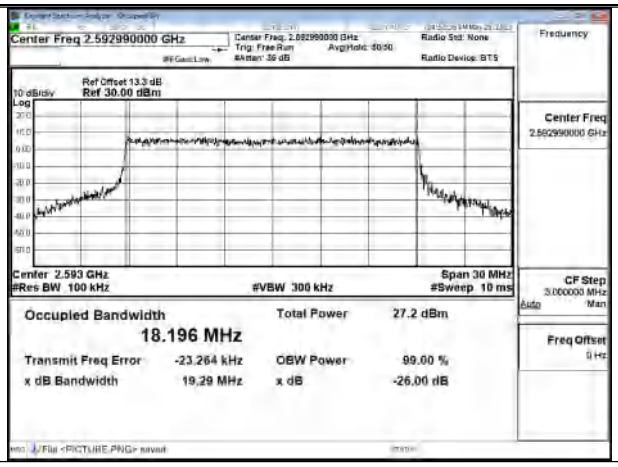
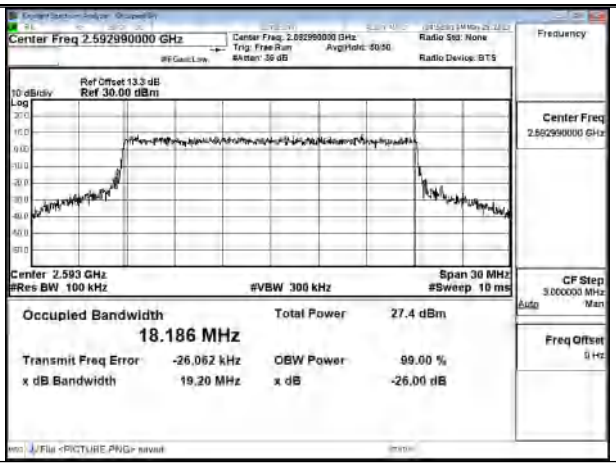


Fig.1



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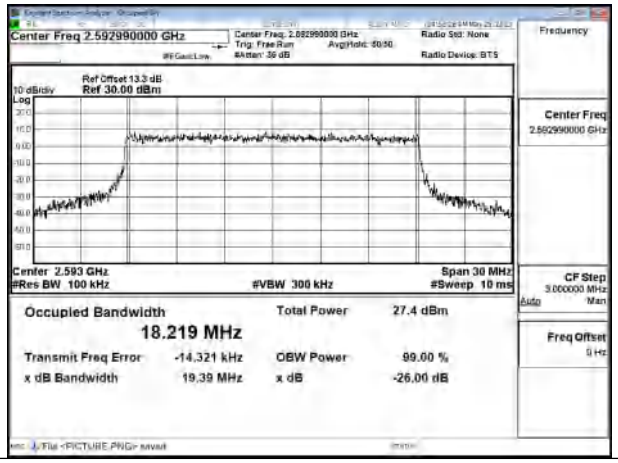

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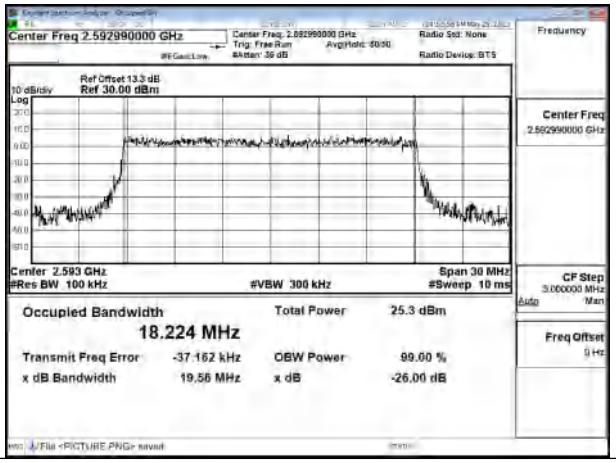

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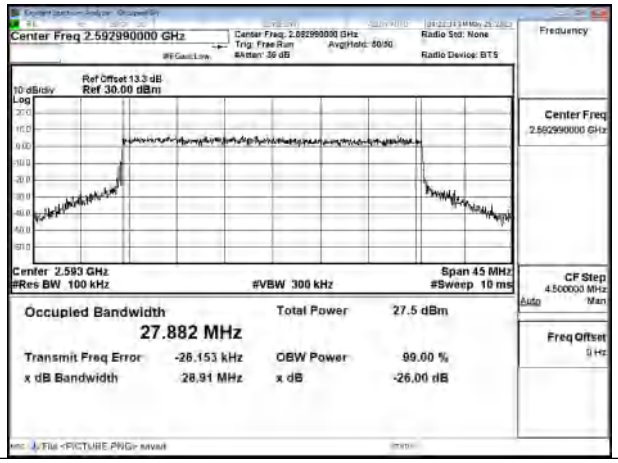

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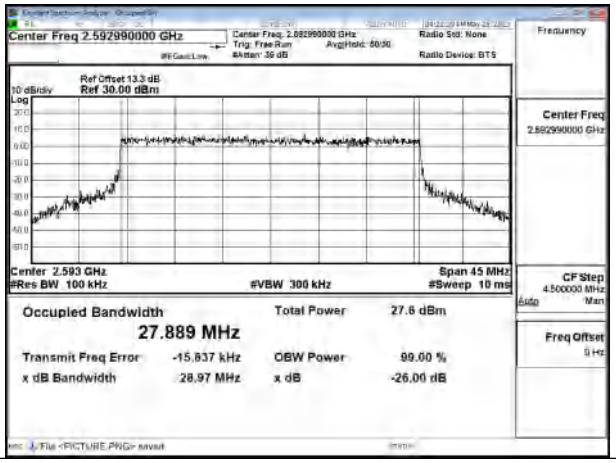
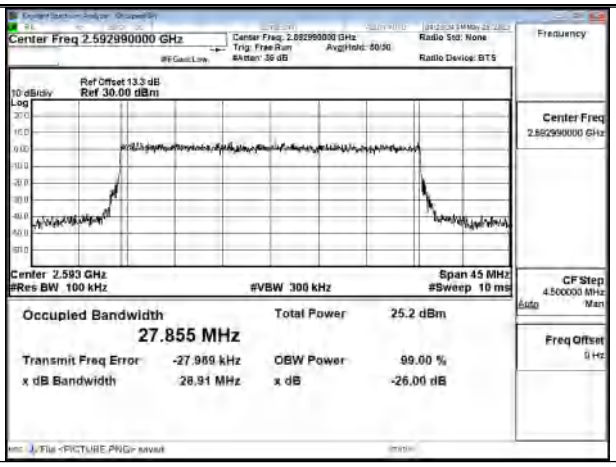


Fig.6

Fig.7



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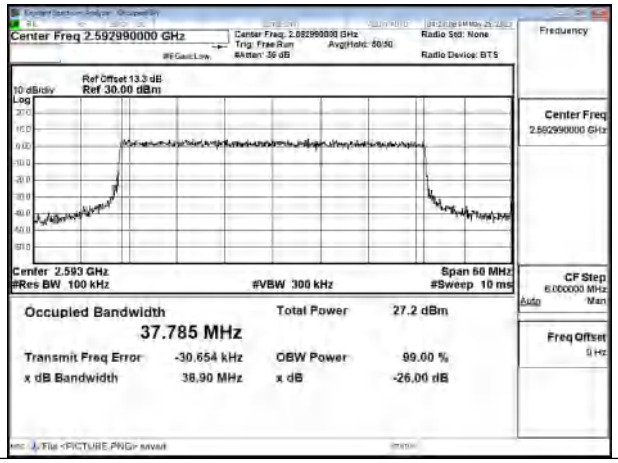
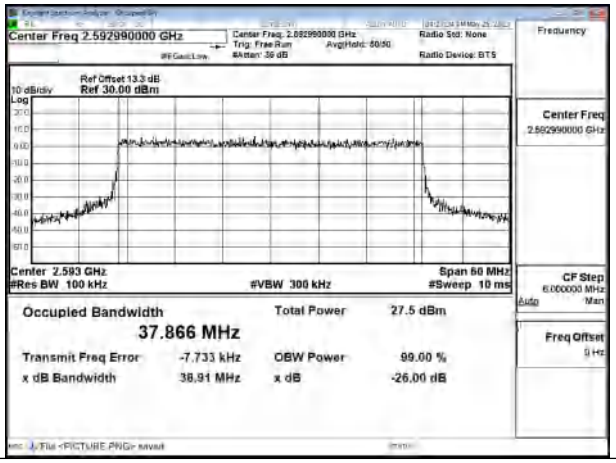


Fig.9



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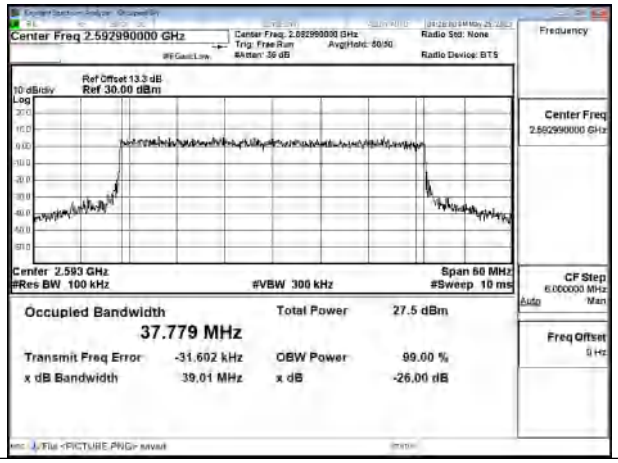

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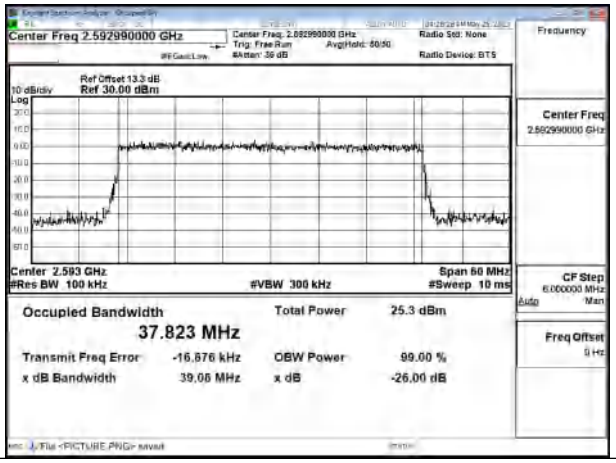

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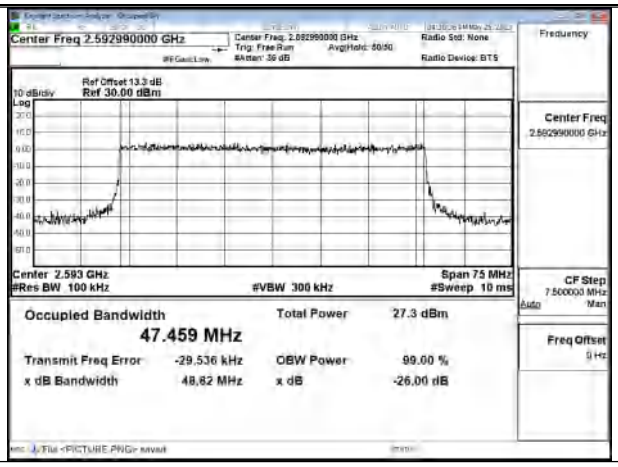

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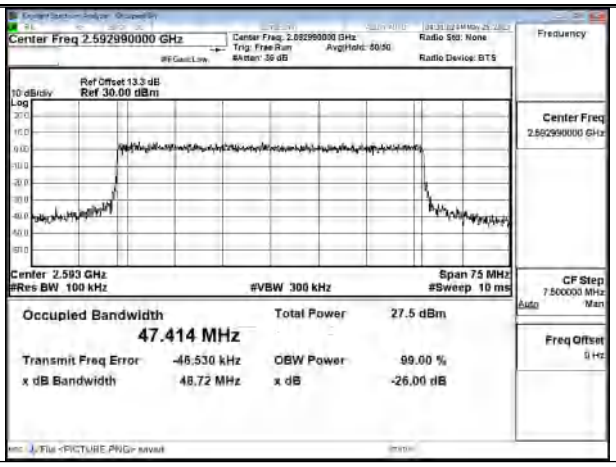

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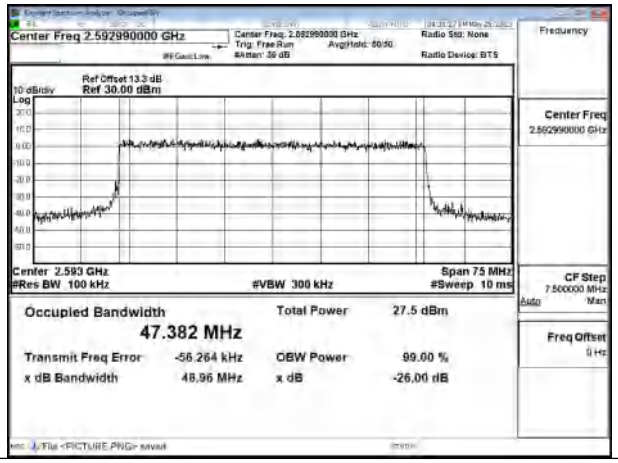

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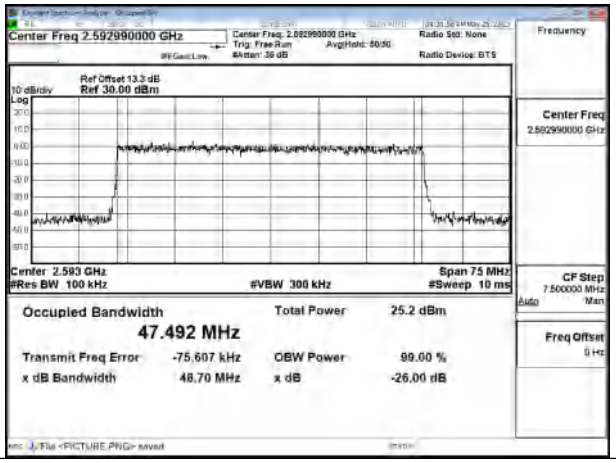

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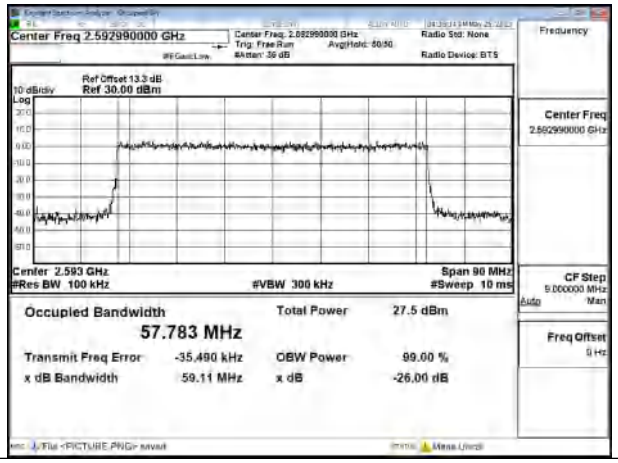

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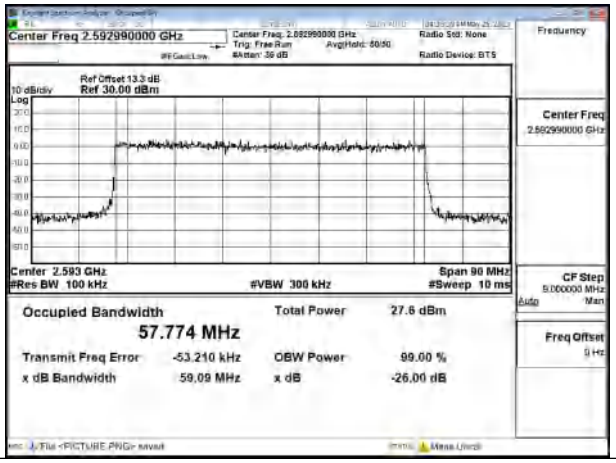

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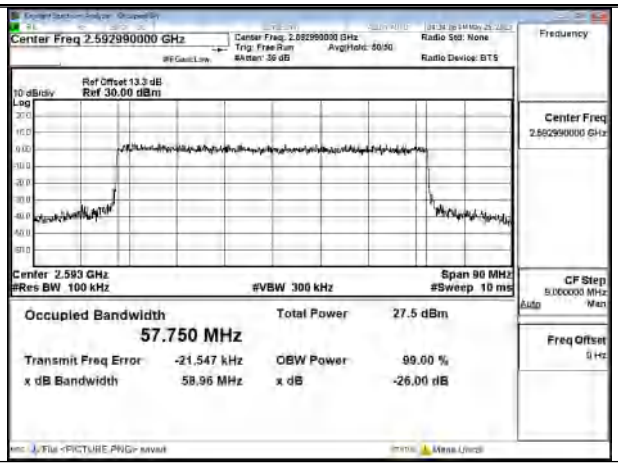

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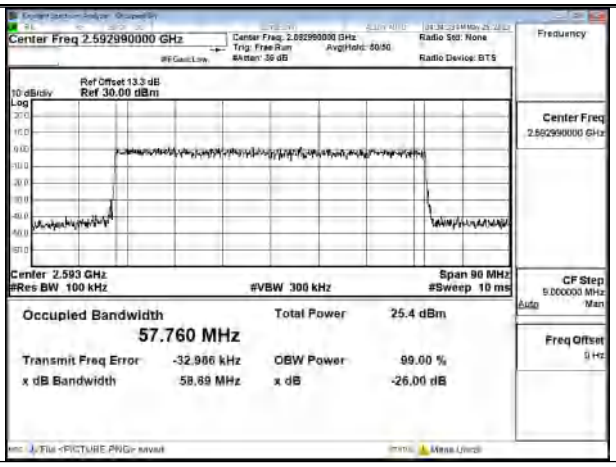

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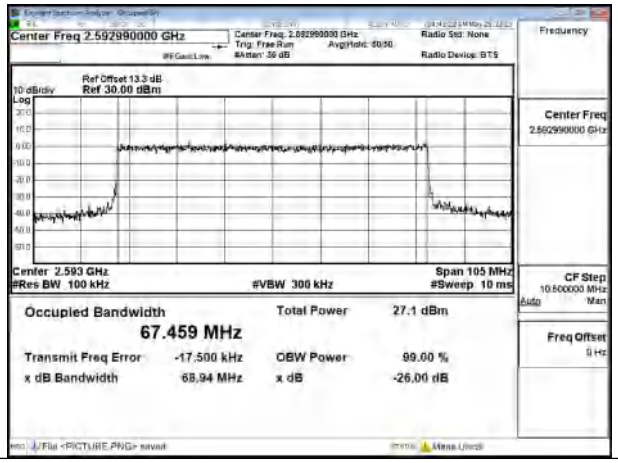

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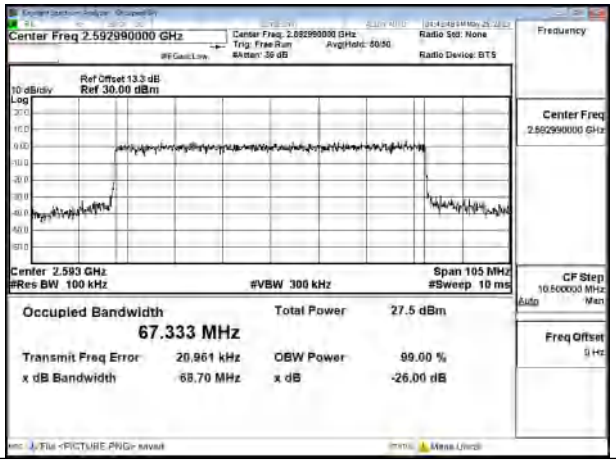

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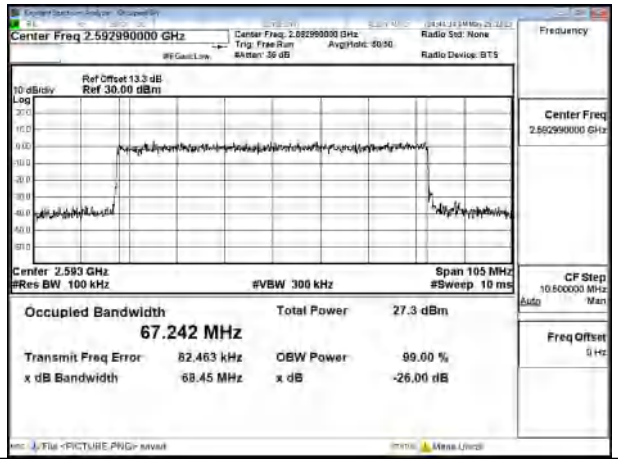

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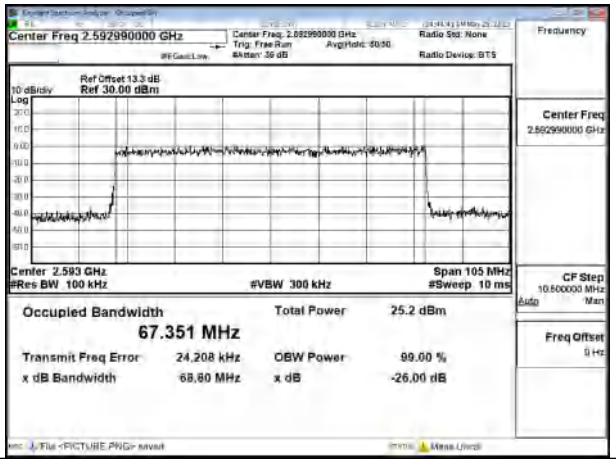

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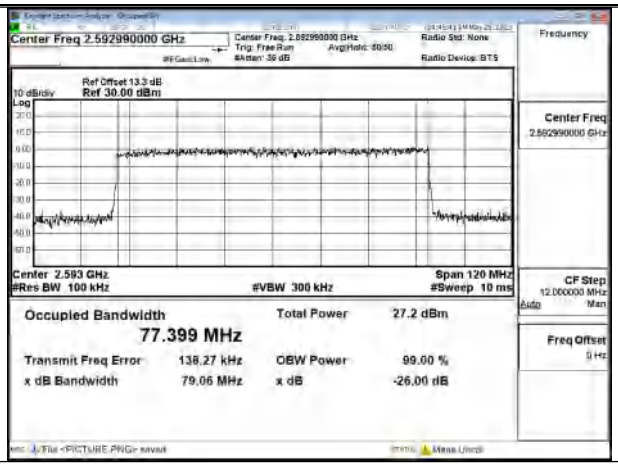

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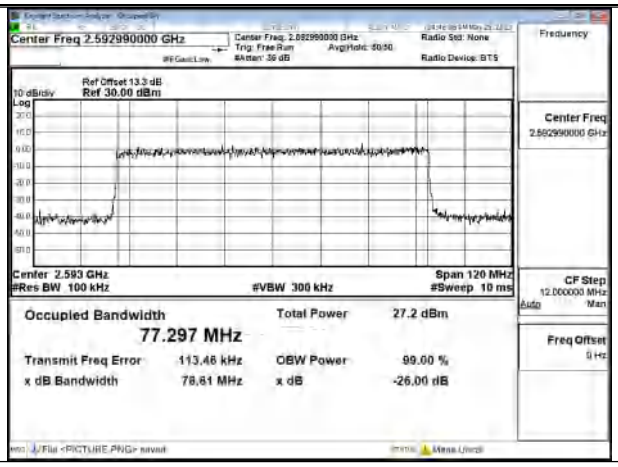

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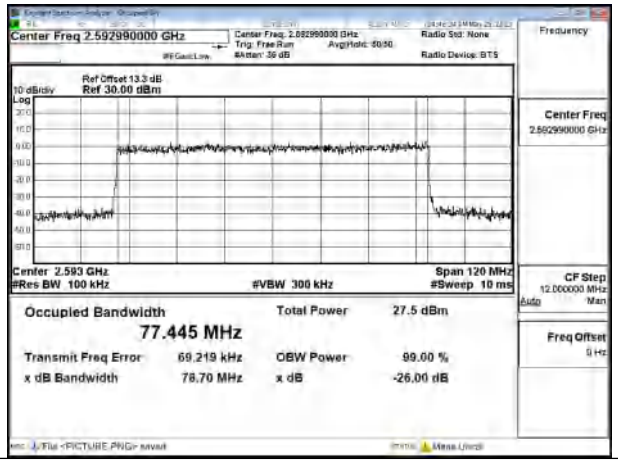

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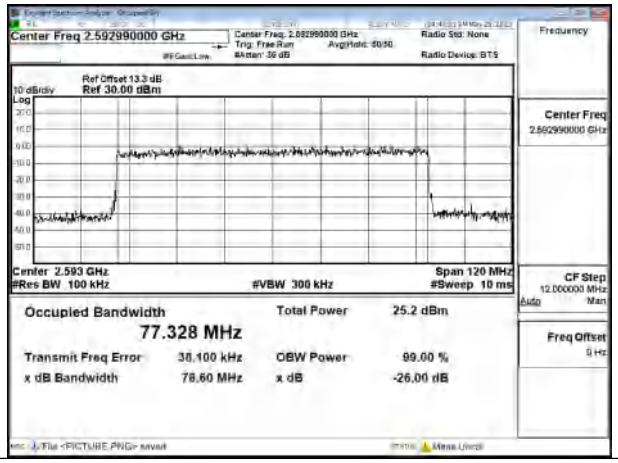

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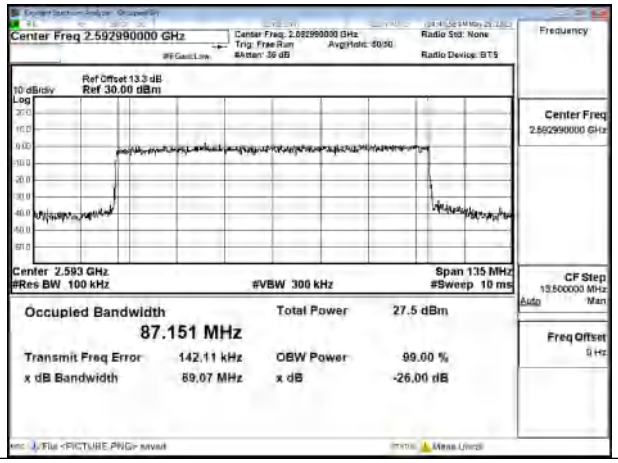

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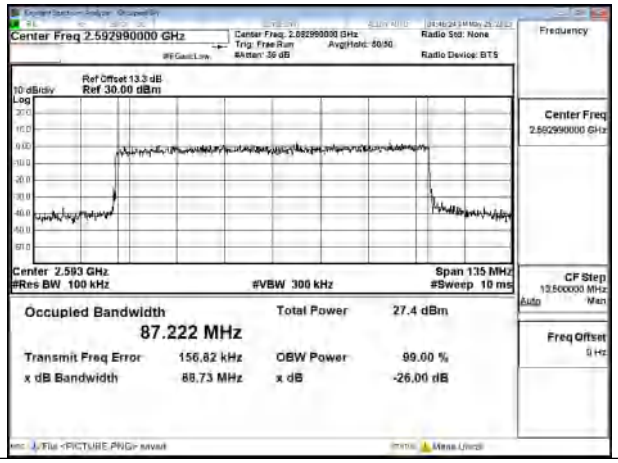

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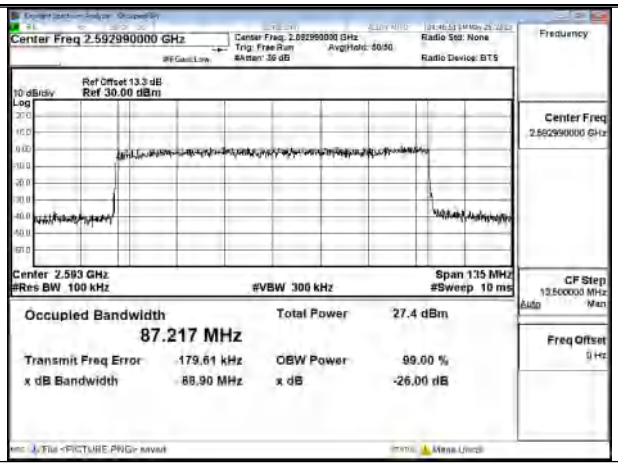

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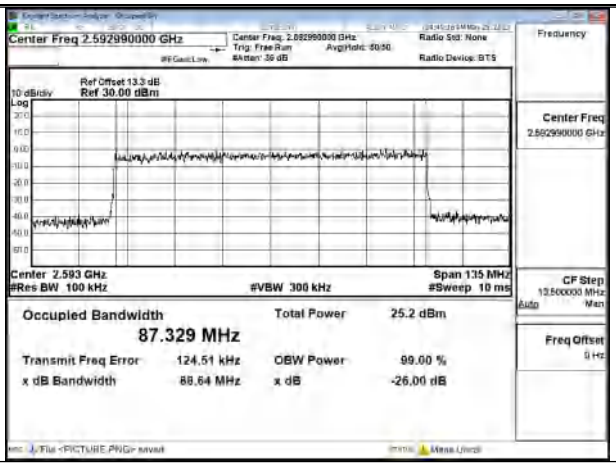

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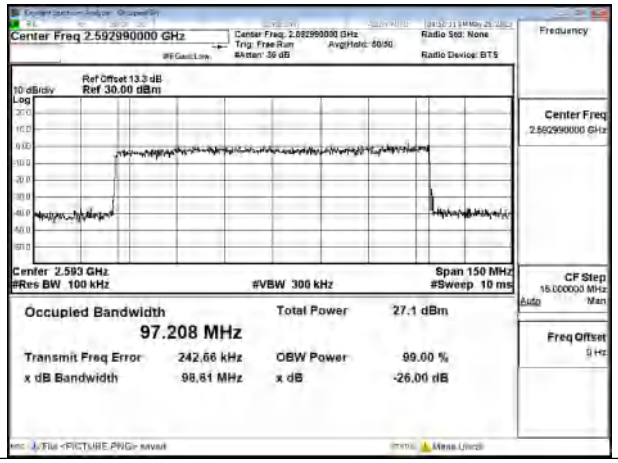

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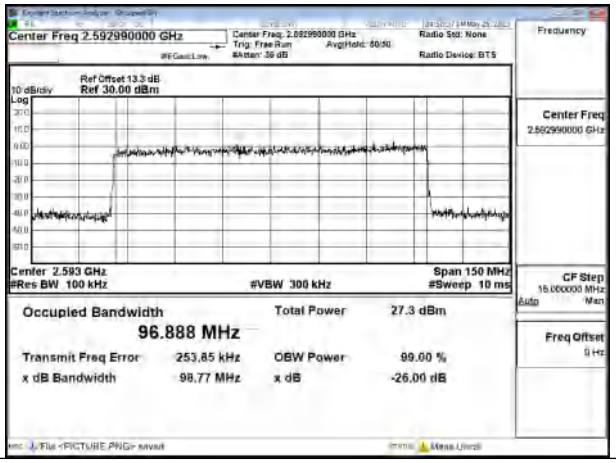

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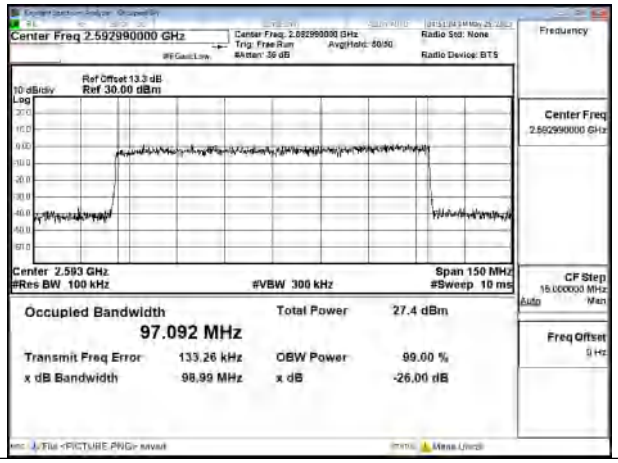


Fig.35

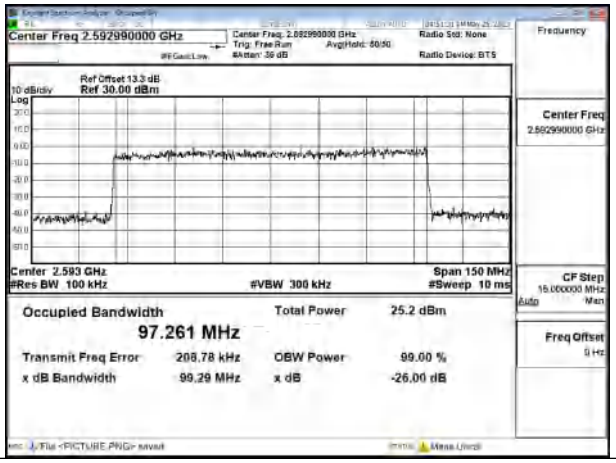


Fig.36

4 Peak-Average Ratio

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	PAR Plot
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	270	0	Fig.1
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	Fig.2
CP-OFDM 16QAM	2546.01	509202	100	273	0	Fig.3
CP-OFDM 64QAM	2546.01	509202	100	273	0	Fig.4
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	270	0	Fig.5
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	Fig.6
CP-OFDM 16QAM	2592.99	518598	100	273	0	Fig.7
CP-OFDM 64QAM	2592.99	518598	100	273	0	Fig.8
DFT-s-OFDM PI/2 BPSK	2640	528000	100	270	0	Fig.9
DFT-s-OFDM QPSK	2640	528000	100	270	0	Fig.10
CP-OFDM 16QAM	2640	528000	100	273	0	Fig.11
CP-OFDM 64QAM	2640	528000	100	273	0	Fig.12

Test Plot:

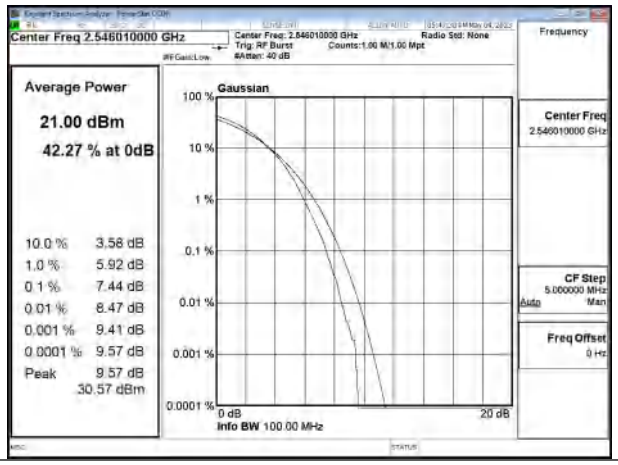


Fig.1

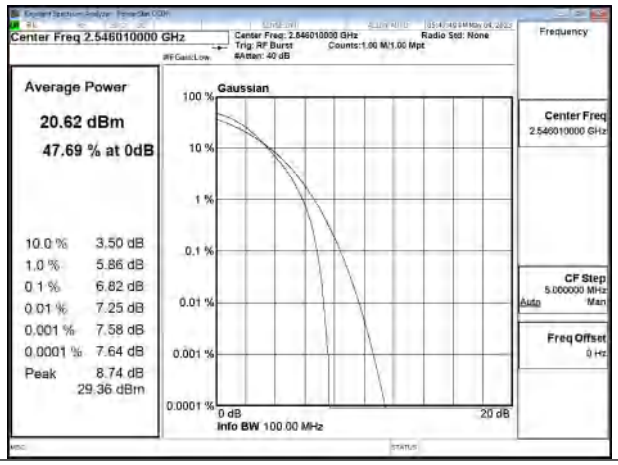


Fig.2

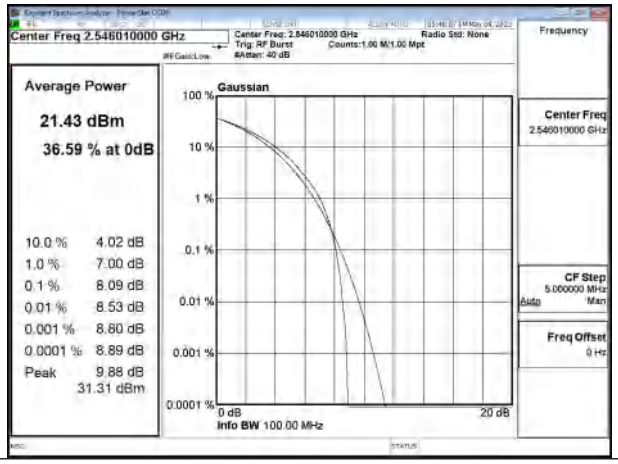


Fig.3

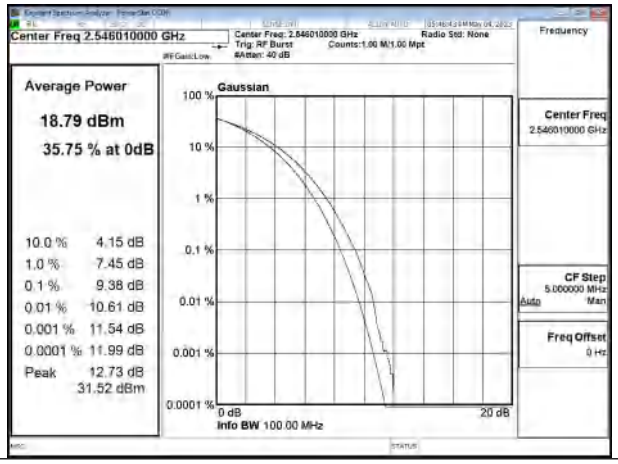


Fig.4

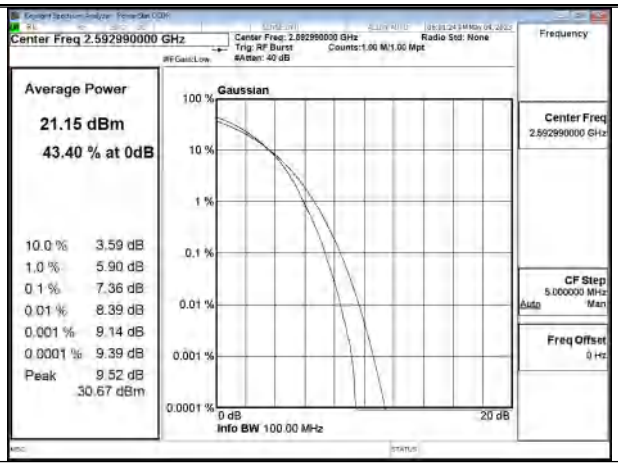


Fig.5

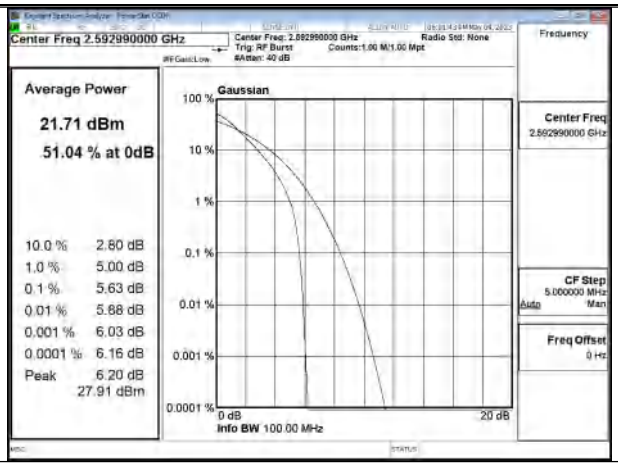


Fig.6

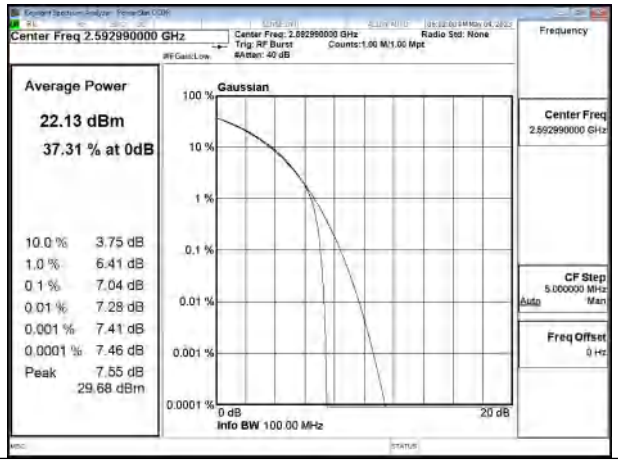


Fig.7

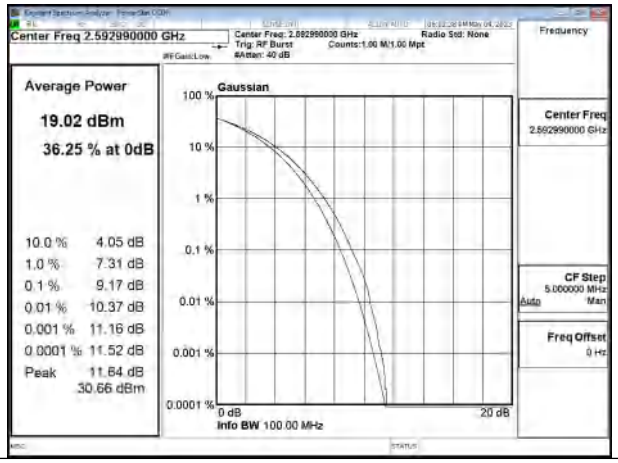


Fig.8

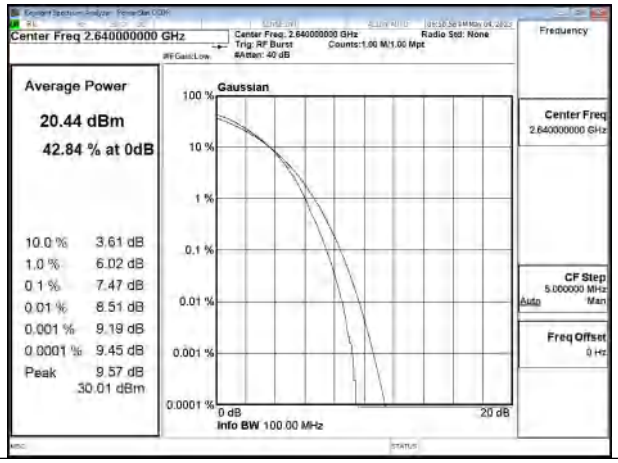


Fig.9

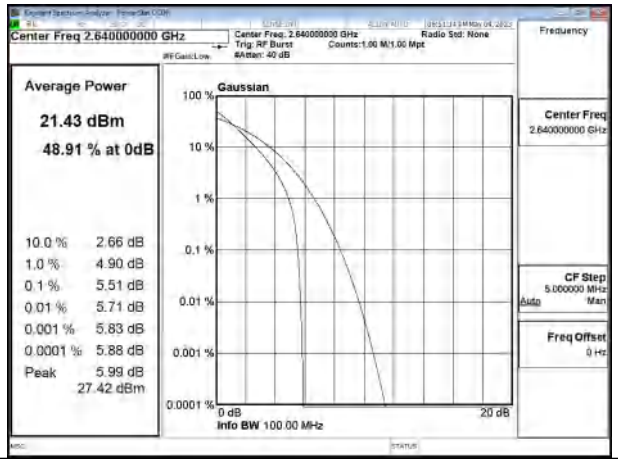


Fig.10

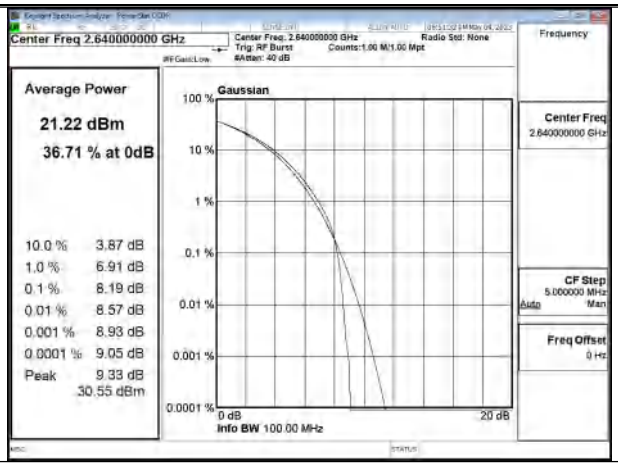

Center Freq 2.640000000 GHz
Center Freq: 2.640000000 GHz
Trig: RF Burst
#Atten: 40 dB
Counts:1.00 M/1.00 Mpt
Radio Std: None
Frequency
Average Power
21.22 dBm
36.71 % at 0dB
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
10.0 % 3.87 dB
1.0 % 6.91 dB
0.1 % 8.19 dB
0.01 % 8.57 dB
0.001 % 8.93 dB
0.0001 % 9.05 dB
Peak 9.33 dB
30.55 dBm
0 dB
20 dB
Info BW 100.00 MHz
Center Freq
2.640000000 GHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz

Fig.11

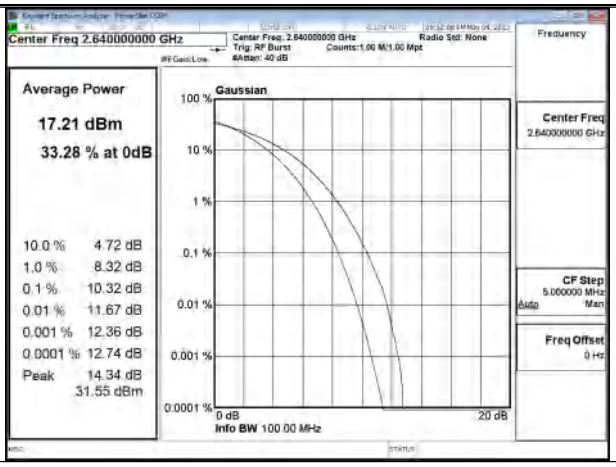

Center Freq 2.640000000 GHz
Center Freq: 2.640000000 GHz
Trig: RF Burst
#Atten: 40 dB
Counts:1.00 M/1.00 Mpt
Radio Std: None
Frequency
Average Power
17.21 dBm
33.28 % at 0dB
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
10.0 % 4.72 dB
1.0 % 8.32 dB
0.1 % 10.32 dB
0.01 % 11.67 dB
0.001 % 12.36 dB
0.0001 % 12.74 dB
Peak 14.34 dB
31.55 dBm
0 dB
20 dB
Info BW 100.00 MHz
Center Freq
2.640000000 GHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz

Fig.12

5 Spurious Emissions at antenna terminal

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted Spurious Plot	
						30M~1G	1G~20G
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	0	Fig.1	Fig.2
CP-OFDM QPSK	2546.01	509202	100	1	0	Fig.3	Fig.4
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	1	0	Fig.5	Fig.6
CP-OFDM QPSK	2592.99	518598	100	1	0	Fig.7	Fig.8
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	0	Fig.9	Fig.10
CP-OFDM QPSK	2640	528000	100	1	0	Fig.11	Fig.12

Test Plot:

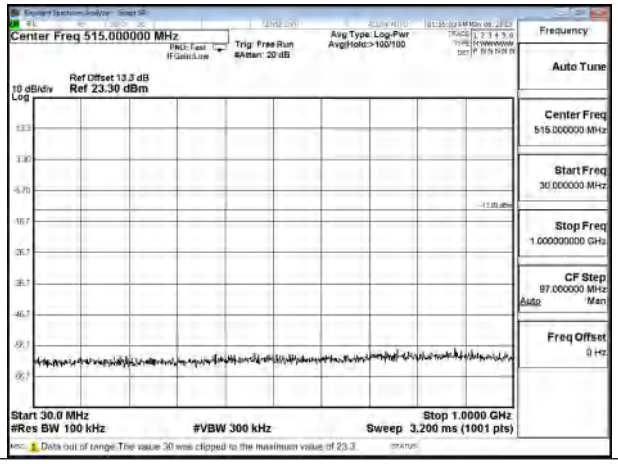


Fig.1

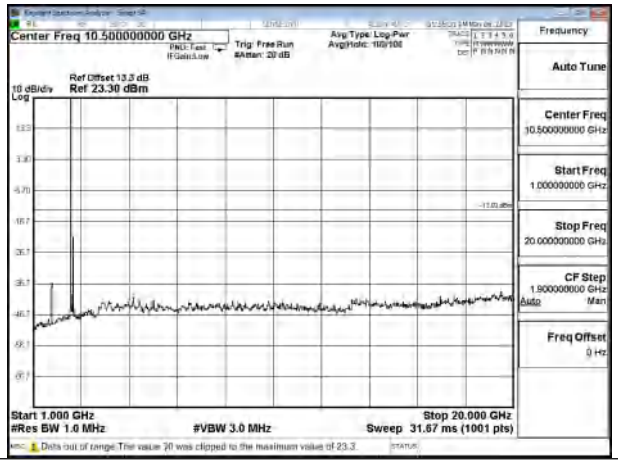


Fig.2

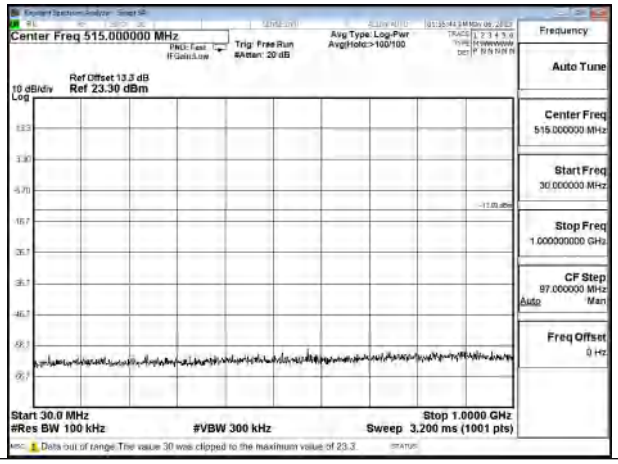


Fig.3

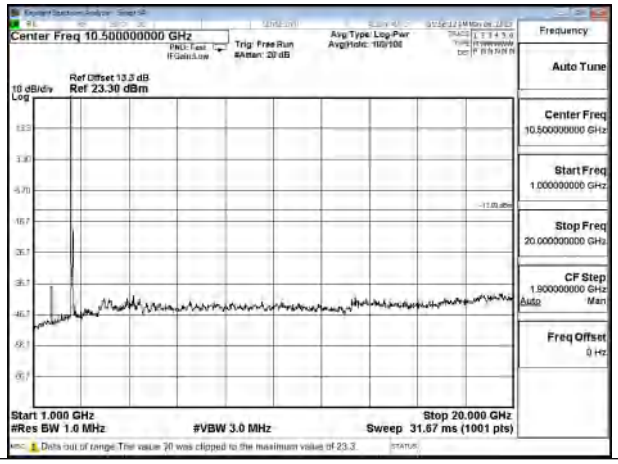


Fig.4

Fig.5

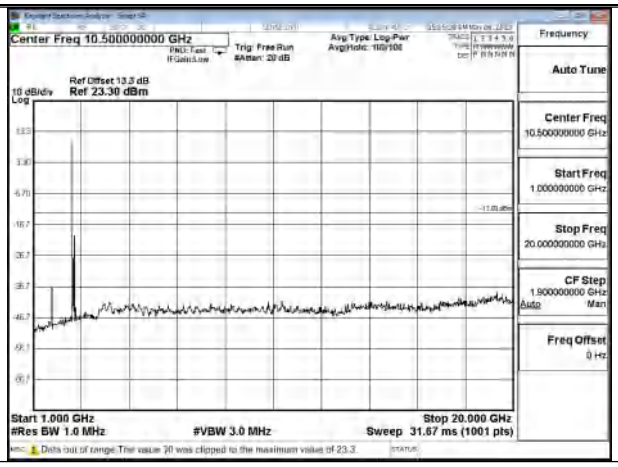


Fig.6

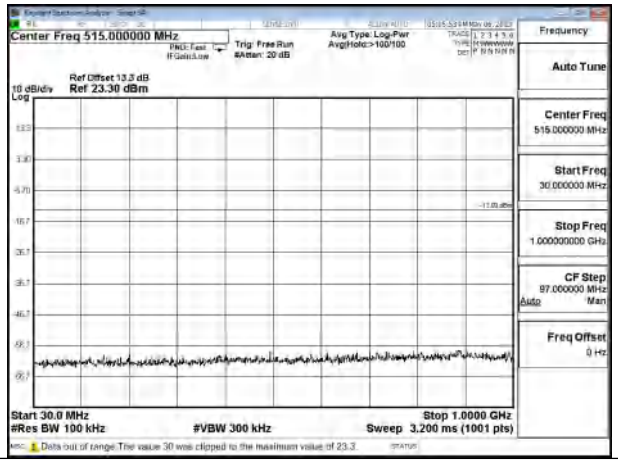


Fig.7

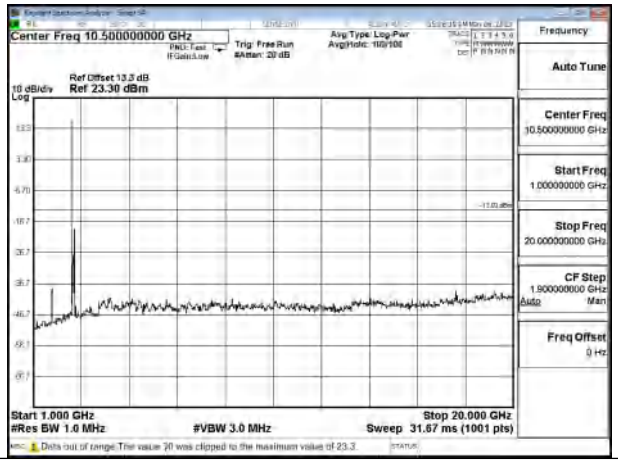


Fig.8

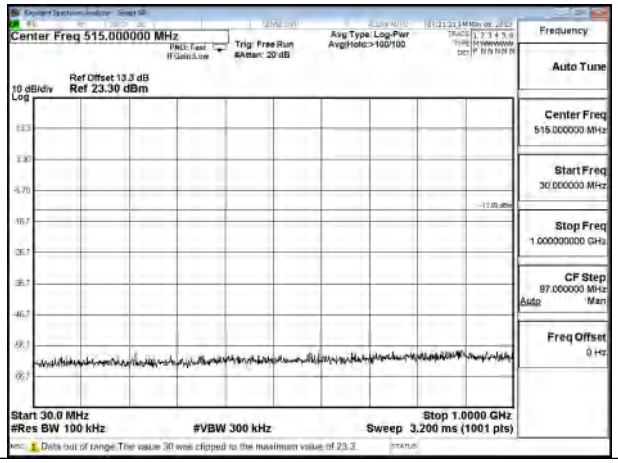


Fig.9

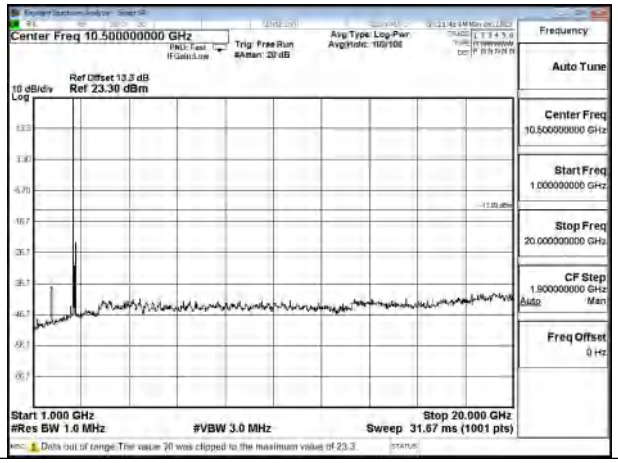


Fig.10

Center Freq 515.000000 MHz
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ref Offset 13.3 dB
10 dB/div Ref 23.30 dBm
Log
Frequency
Auto Tune
Center Freq
515.000000 MHz
Start Freq
30.000000 MHz
Stop Freq
1.000000000 GHz
CF Step
97.000000 MHz
Auto Man
Freq Offset
0 Hz
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 3.200 ms (1001 pts)
Data out of range.The value 30 was clipped to the maximum value of 23.3.

Fig.11

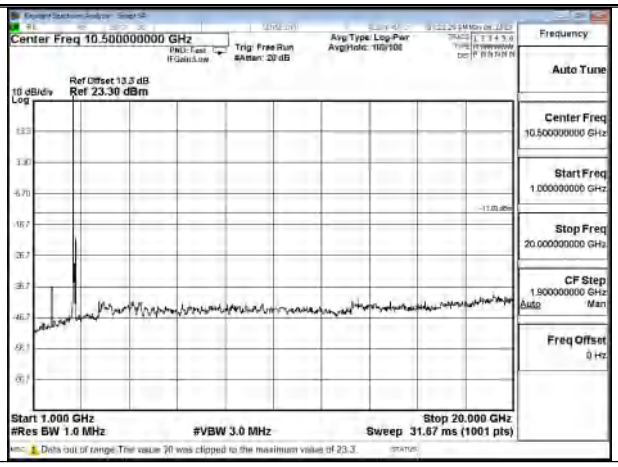

Center Freq 10.500000000 GHz
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 100/100
Ref Offset 13.3 dB
10 dB/div Ref 23.30 dBm
Log
Frequency
Auto Tune
Center Freq
10.500000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
20.000000000 GHz
CF Step
1.900000000 GHz
Auto Man
Freq Offset
0 Hz
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 20.000 GHz
Sweep 31.67 ms (1001 pts)
Data out of range.The value 20 was clipped to the maximum value of 23.3.

Fig.12

6 Band Edges Compliance

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Band Edges Plot
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	0	Fig.1
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	50	0	Fig.2
CP-OFDM QPSK	2506.02	501204	20	1	0	Fig.3
CP-OFDM QPSK	2506.02	501204	20	51	0	Fig.4
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	50	Fig.5
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	50	0	Fig.6
CP-OFDM QPSK	2679.99	535998	20	1	50	Fig.7
CP-OFDM QPSK	2679.99	535998	20	51	0	Fig.8
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	0	Fig.9
DFT-s-OFDM PI/2 BPSK	2511	502200	30	75	0	Fig.10
CP-OFDM QPSK	2511	502200	30	1	0	Fig.11
CP-OFDM QPSK	2511	502200	30	78	0	Fig.12
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	77	Fig.13
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	75	0	Fig.14
CP-OFDM QPSK	2674.98	534996	30	1	77	Fig.15
CP-OFDM QPSK	2674.98	534996	30	78	0	Fig.16
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	1	0	Fig.17
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	100	0	Fig.18
CP-OFDM QPSK	2516.01	503202	40	1	0	Fig.19
CP-OFDM QPSK	2516.01	503202	40	106	0	Fig.20
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	105	Fig.21
DFT-s-OFDM PI/2 BPSK	2670	534000	40	100	0	Fig.22
CP-OFDM QPSK	2670	534000	40	1	105	Fig.23
CP-OFDM QPSK	2670	534000	40	106	0	Fig.24
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	1	0	Fig.25
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	128	0	Fig.26
CP-OFDM QPSK	2521.02	504204	50	1	0	Fig.27
CP-OFDM QPSK	2521.02	504204	50	133	0	Fig.28
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	132	Fig.29
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	128	0	Fig.30
CP-OFDM QPSK	2664.99	532998	50	1	132	Fig.31
CP-OFDM QPSK	2664.99	532998	50	133	0	Fig.32
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	0	Fig.33
DFT-s-OFDM PI/2 BPSK	2526	505200	60	162	0	Fig.34
CP-OFDM QPSK	2526	505200	60	1	0	Fig.35
CP-OFDM QPSK	2526	505200	60	162	0	Fig.36
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	161	Fig.37
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	162	0	Fig.38
CP-OFDM QPSK	2659.98	531996	60	1	161	Fig.39
CP-OFDM QPSK	2659.98	531996	60	162	0	Fig.40
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	1	0	Fig.41
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	180	0	Fig.42
CP-OFDM QPSK	2531.01	506202	70	1	0	Fig.43

CP-OFDM QPSK	2531.01	506202	70	189	0	Fig.44
DFT-s-OFDM PI/2 BPSK	2655	531000	70	1	188	Fig.45
DFT-s-OFDM PI/2 BPSK	2655	531000	70	180	0	Fig.46
CP-OFDM QPSK	2655	531000	70	1	188	Fig.47
CP-OFDM QPSK	2655	531000	70	189	0	Fig.48
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	0	Fig.49
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	216	0	Fig.50
CP-OFDM QPSK	2536.02	507204	80	1	0	Fig.51
CP-OFDM QPSK	2536.02	507204	80	217	0	Fig.52
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	216	Fig.53
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	216	0	Fig.54
CP-OFDM QPSK	2649.99	529998	80	1	216	Fig.55
CP-OFDM QPSK	2649.99	529998	80	217	0	Fig.56
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	0	Fig.57
DFT-s-OFDM PI/2 BPSK	2541	508200	90	243	0	Fig.58
CP-OFDM QPSK	2541	508200	90	1	0	Fig.59
CP-OFDM QPSK	2541	508200	90	245	0	Fig.60
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	244	Fig.61
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	243	0	Fig.62
CP-OFDM QPSK	2644.98	528996	90	1	244	Fig.63
CP-OFDM QPSK	2644.98	528996	90	245	0	Fig.64
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	0	Fig.65
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	270	0	Fig.66
CP-OFDM QPSK	2546.01	509202	100	1	0	Fig.67
CP-OFDM QPSK	2546.01	509202	100	273	0	Fig.68
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	272	Fig.69
DFT-s-OFDM PI/2 BPSK	2640	528000	100	270	0	Fig.70
CP-OFDM QPSK	2640	528000	100	1	272	Fig.71
CP-OFDM QPSK	2640	528000	100	273	0	Fig.72

Test Plot:

Fig.1

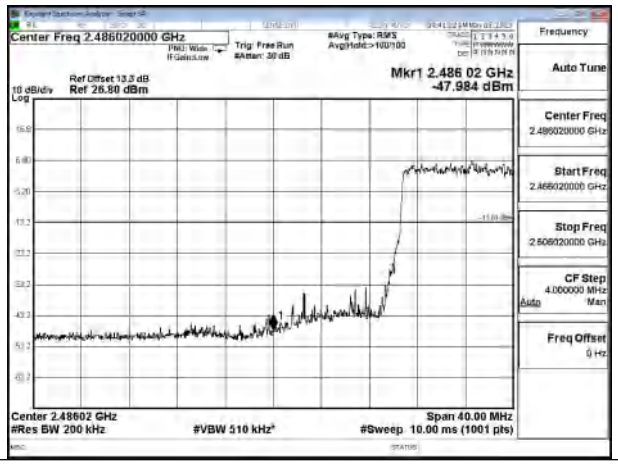


Fig.2

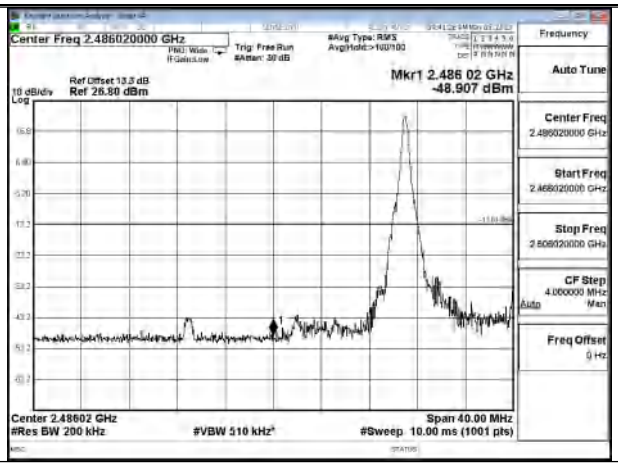


Fig.3

Fig.4

Fig.5

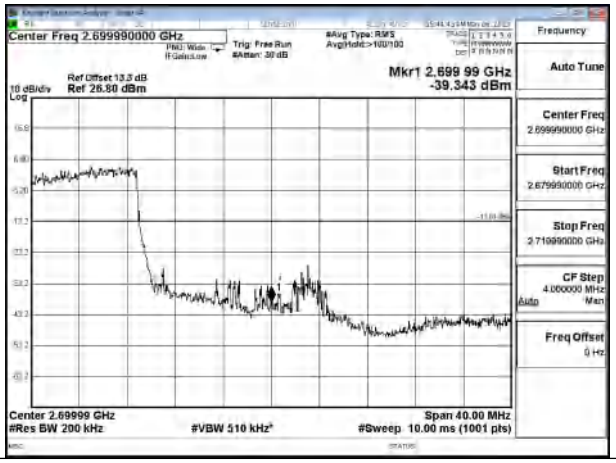


Fig.6

Fig.7

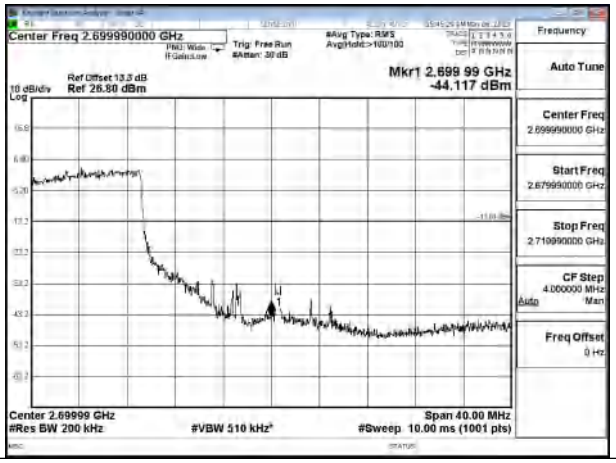


Fig.8

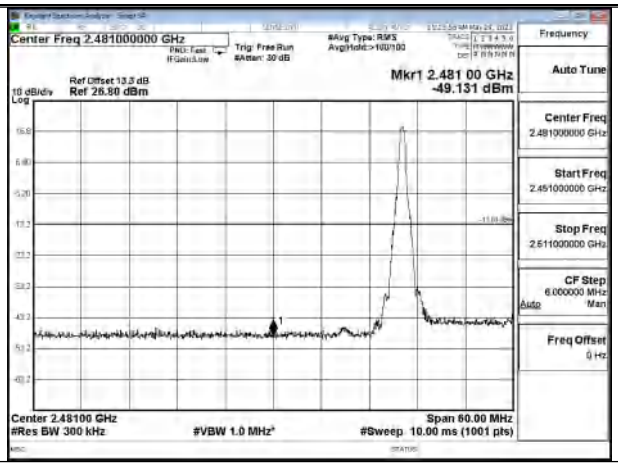


Fig.9

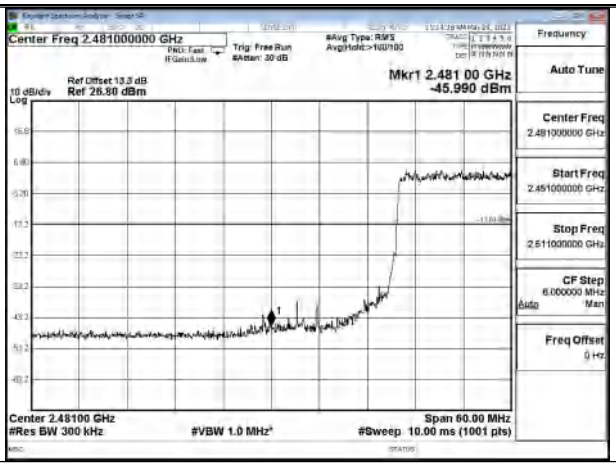


Fig.10

Fig.11

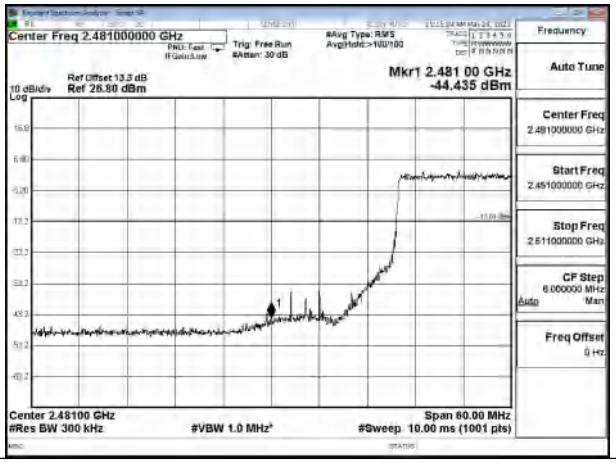
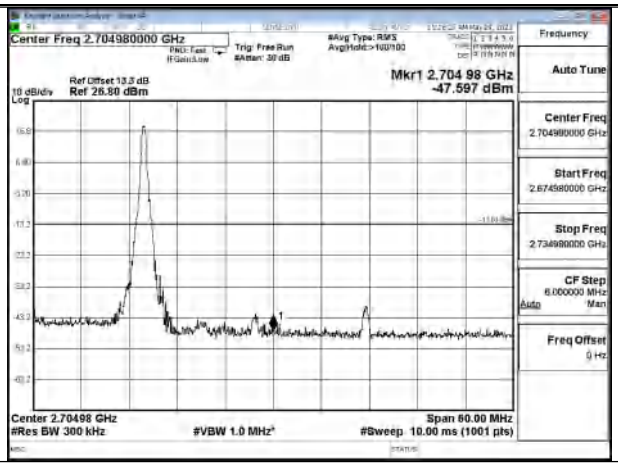


Fig.12

Fig.13

Fig.14



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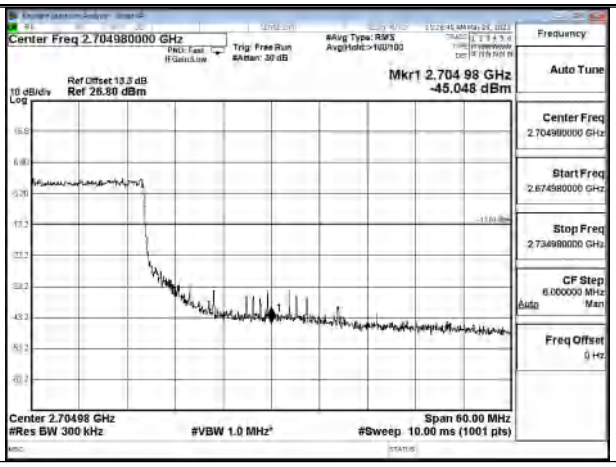

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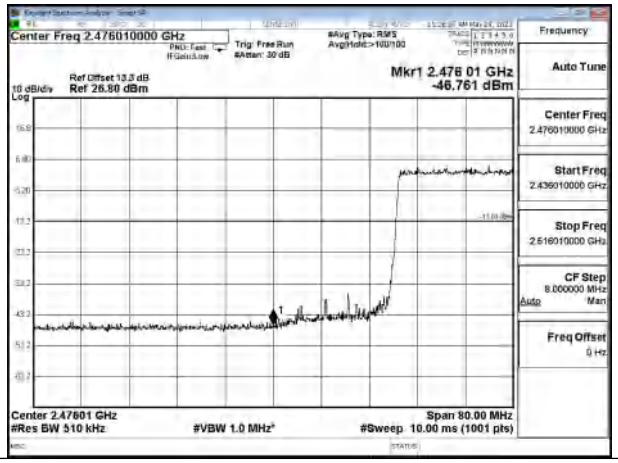

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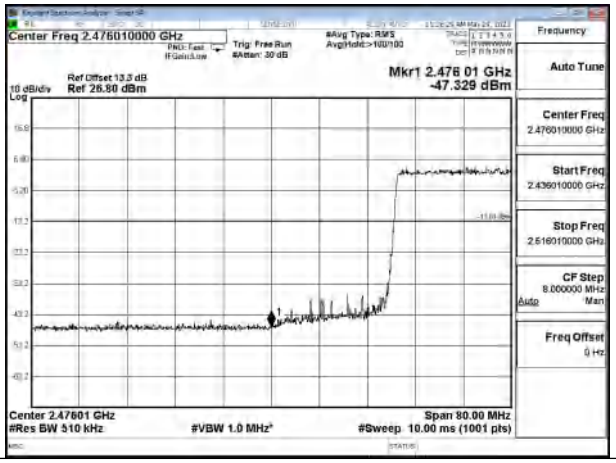

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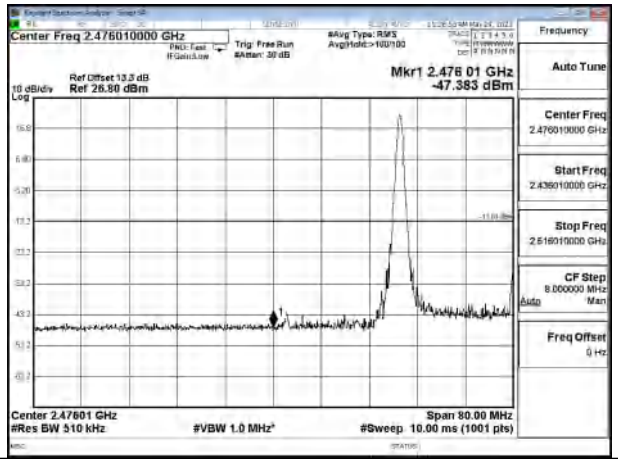

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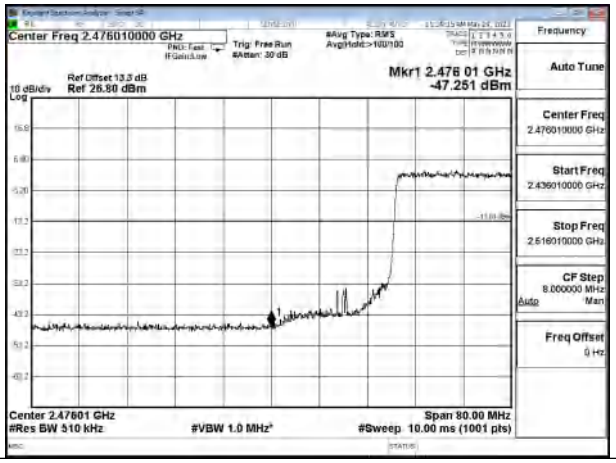

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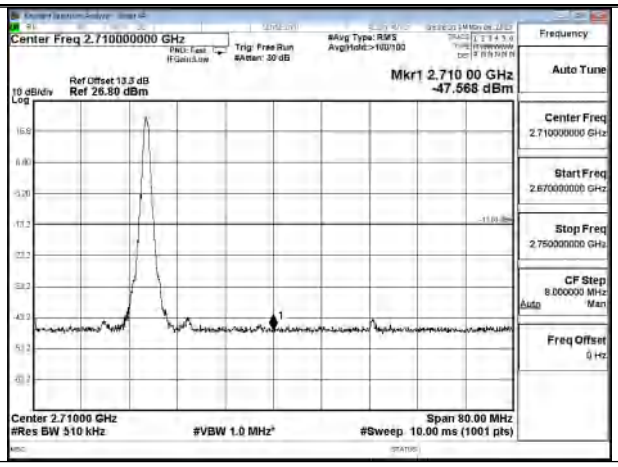

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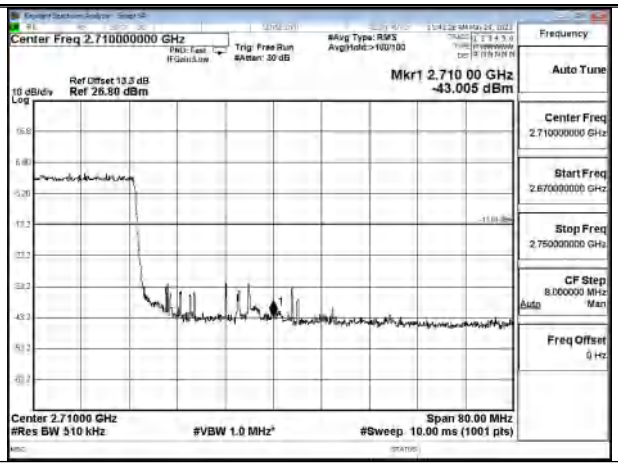

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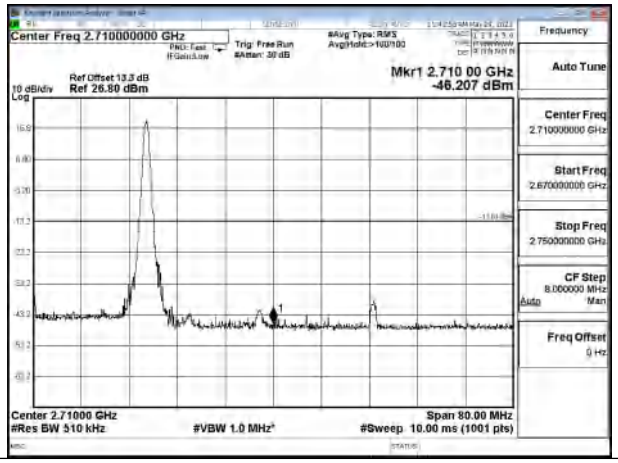


Fig.23

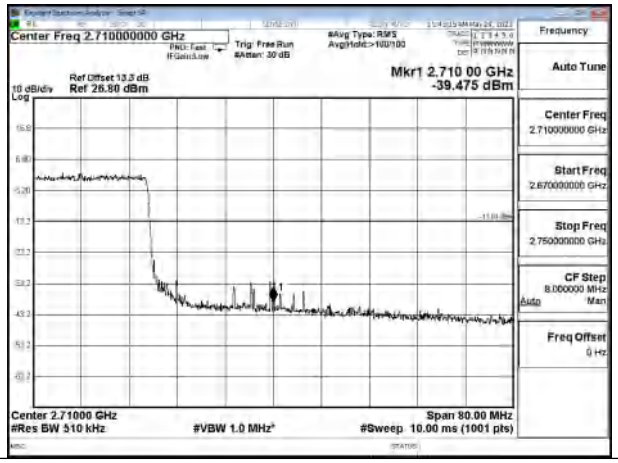
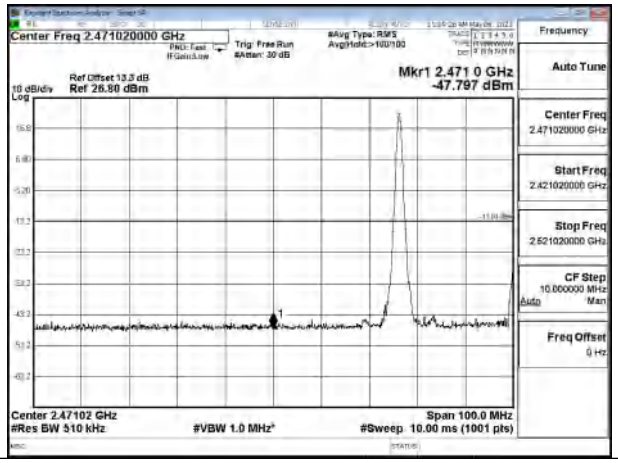


Fig.24



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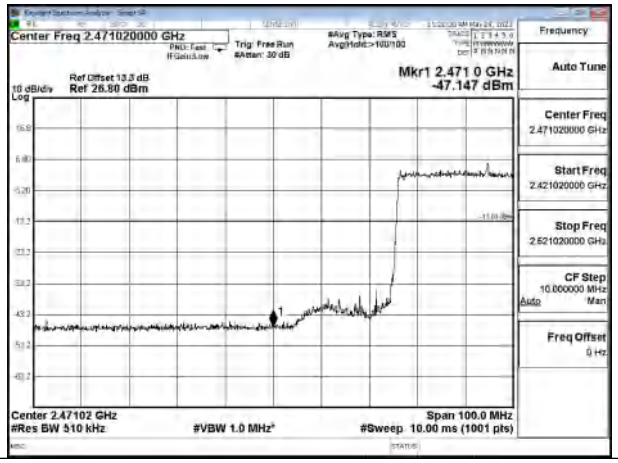

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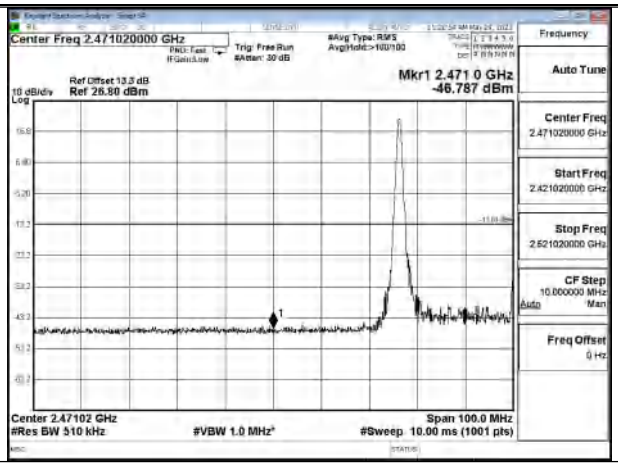

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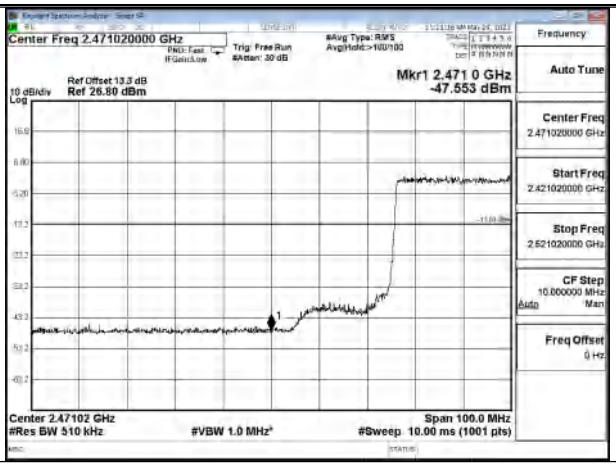

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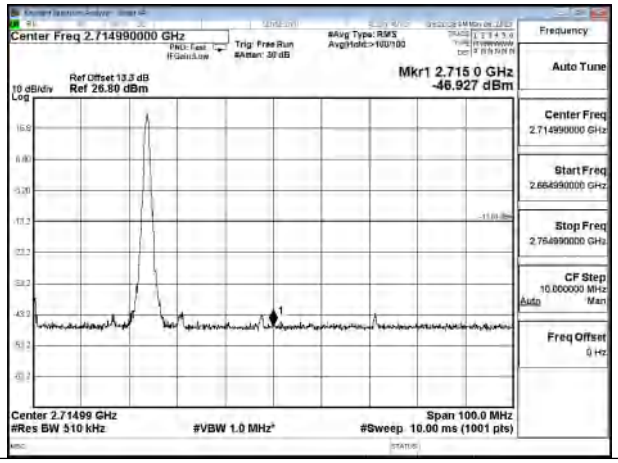


Fig.29

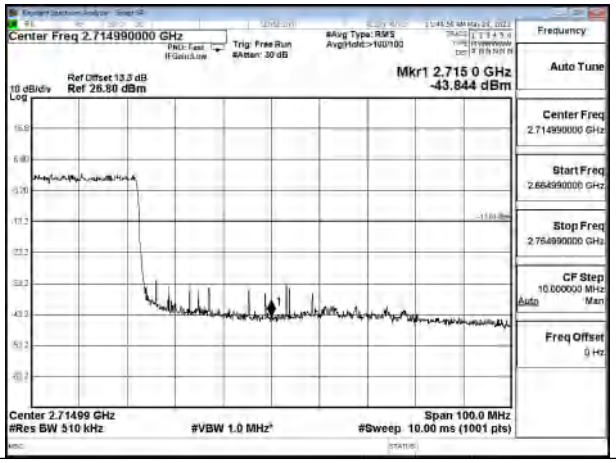
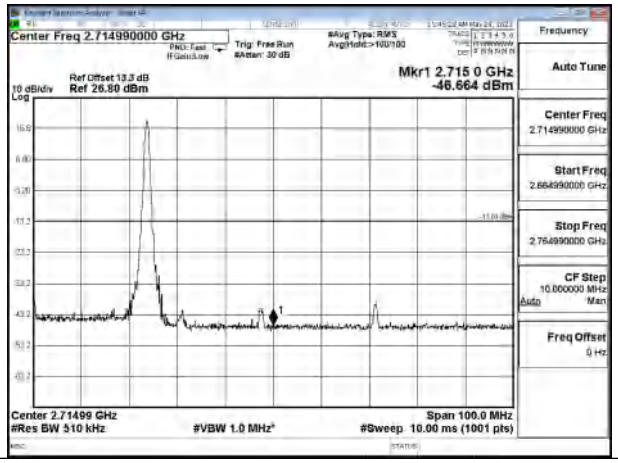


Fig.30



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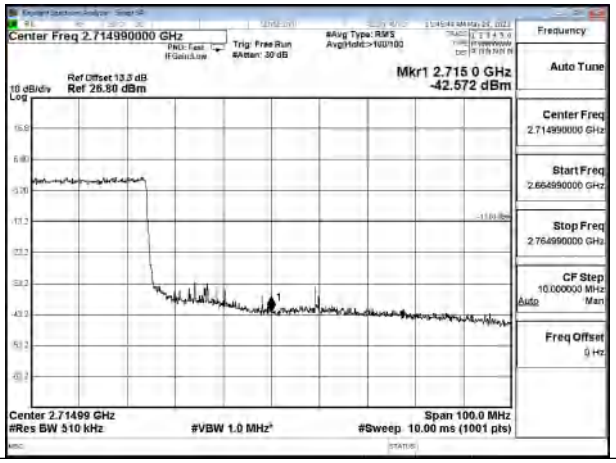

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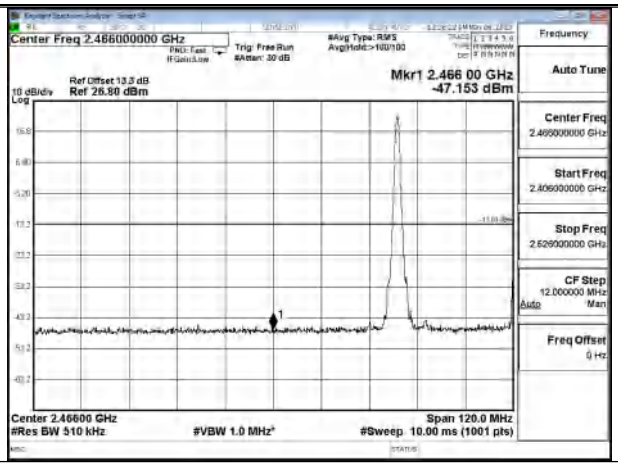


Fig.33

Fig.34

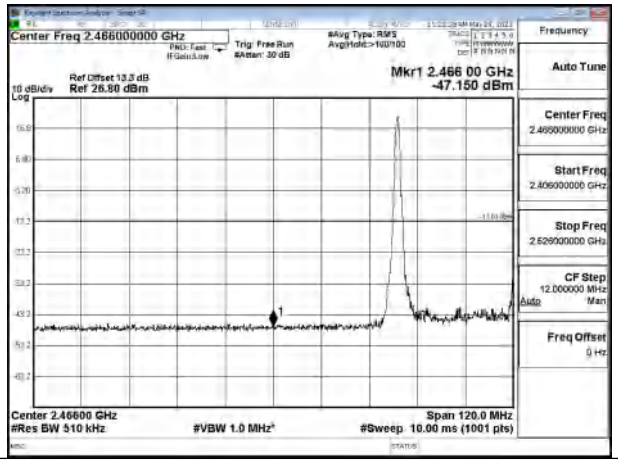
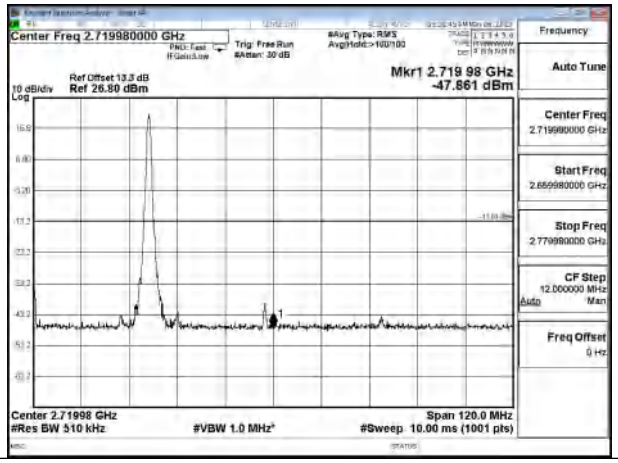


Fig.35

Fig.36



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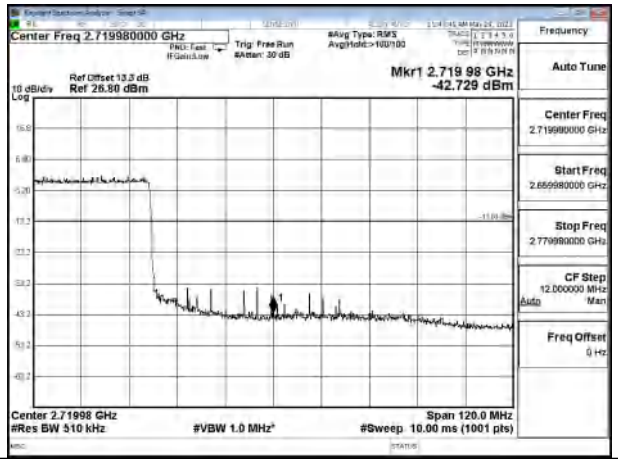

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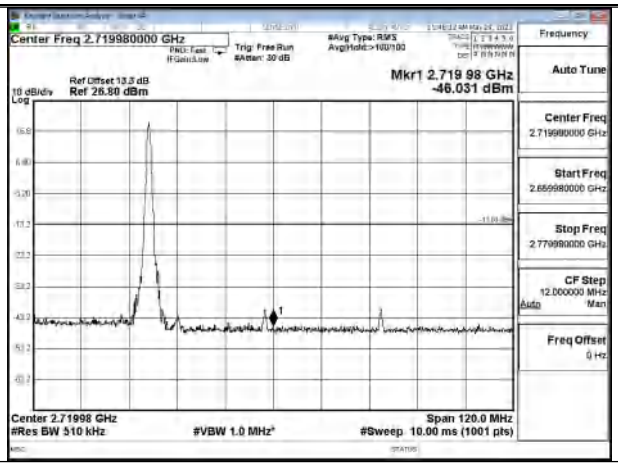

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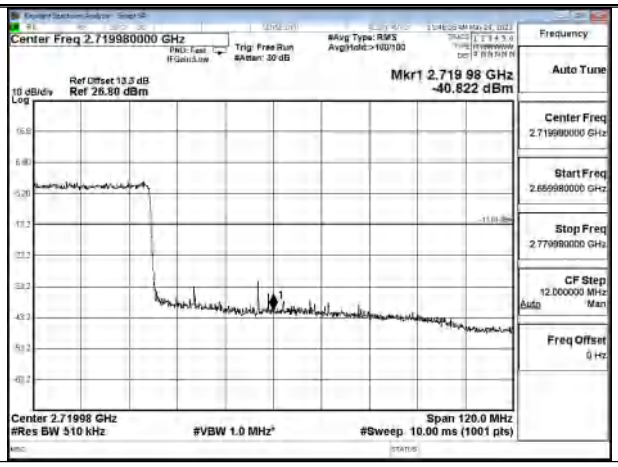


Fig.40

Fig.41

Fig.42

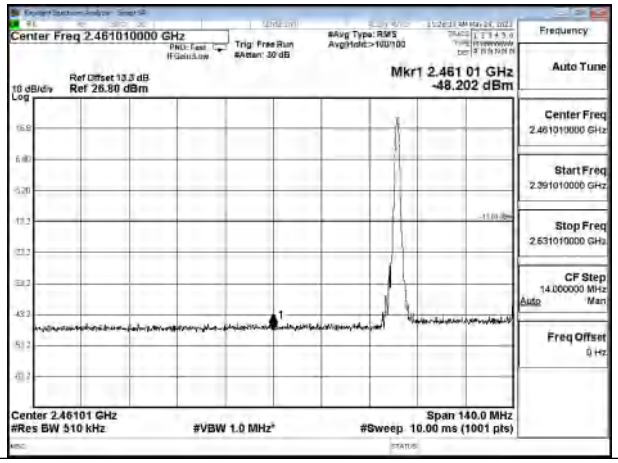
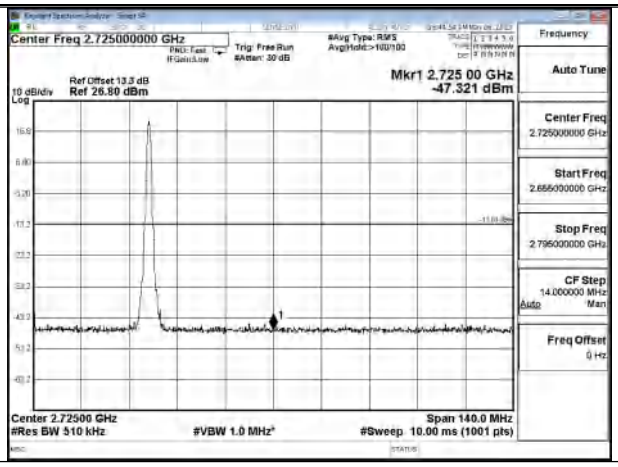


Fig.43

Fig.44



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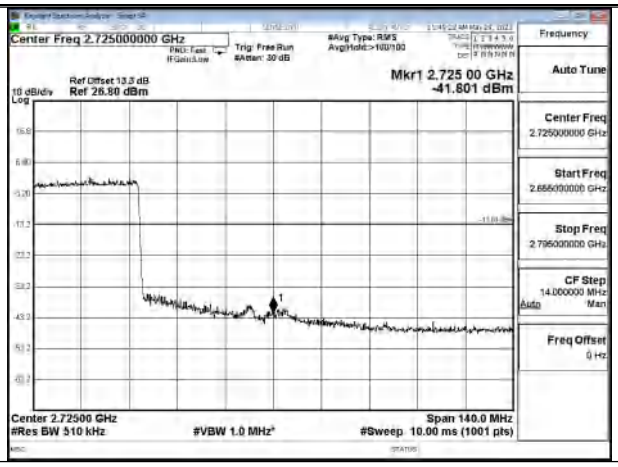

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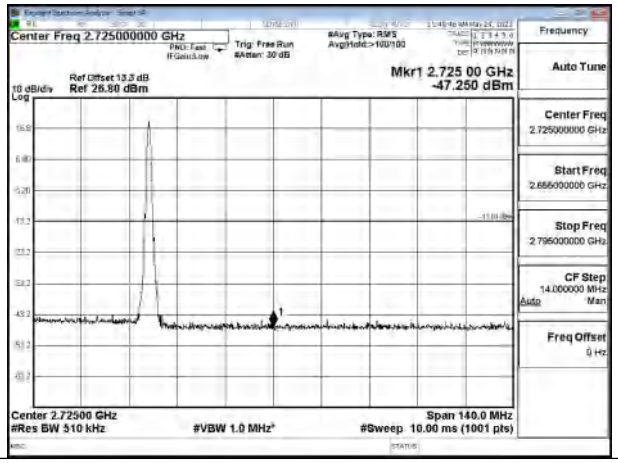

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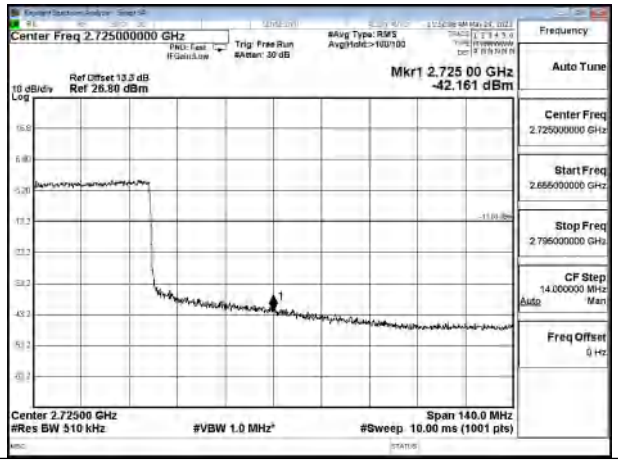

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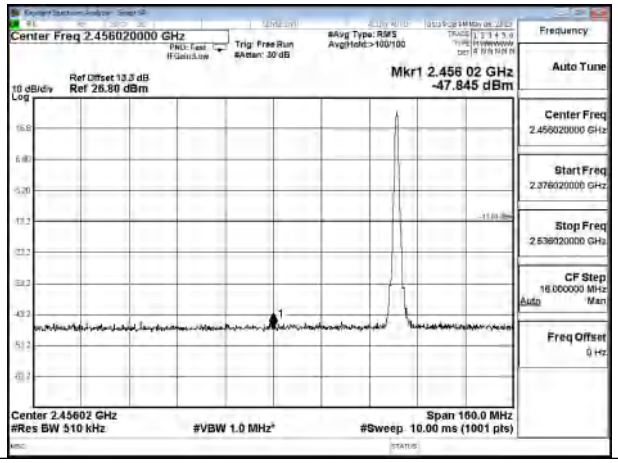

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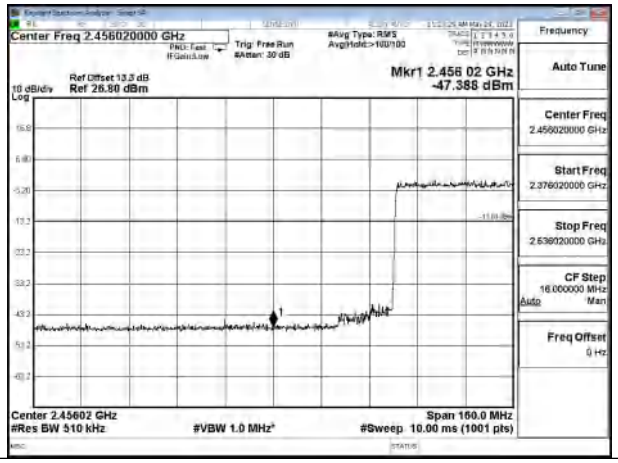


Fig.50

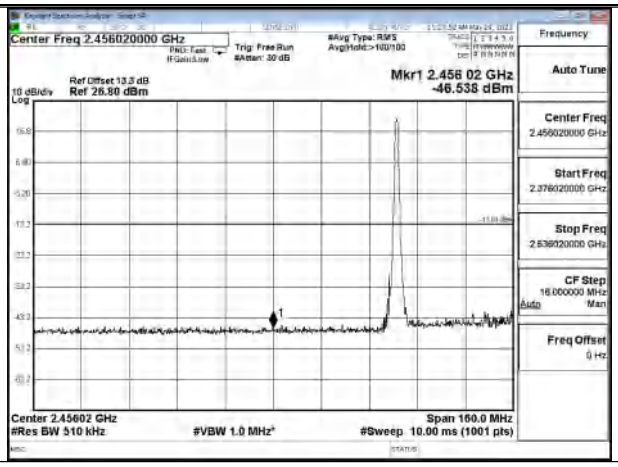


Fig.51

Fig.52

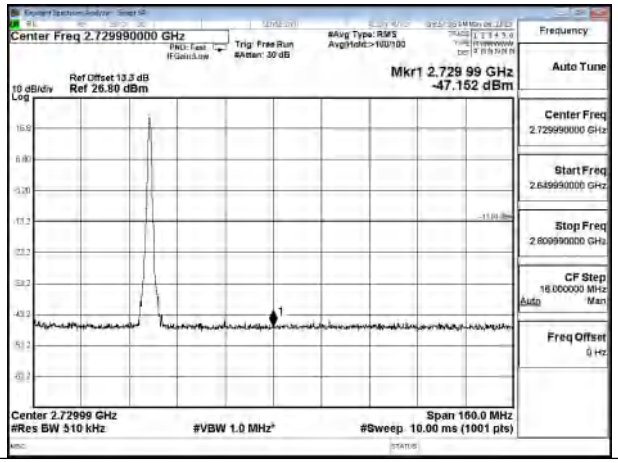


Fig.53

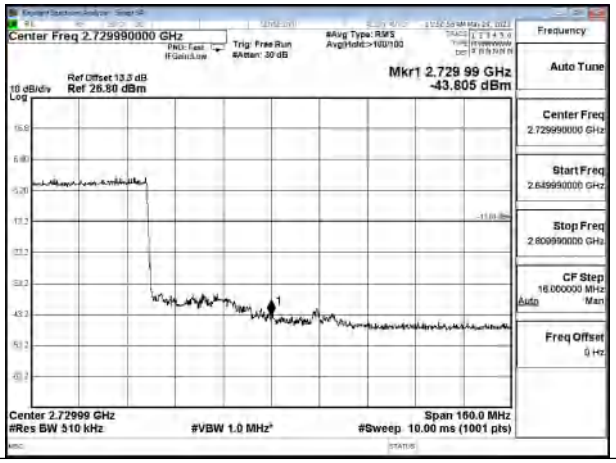
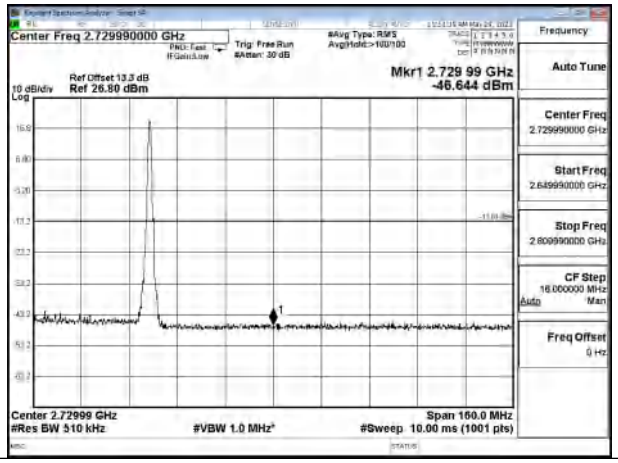


Fig.54



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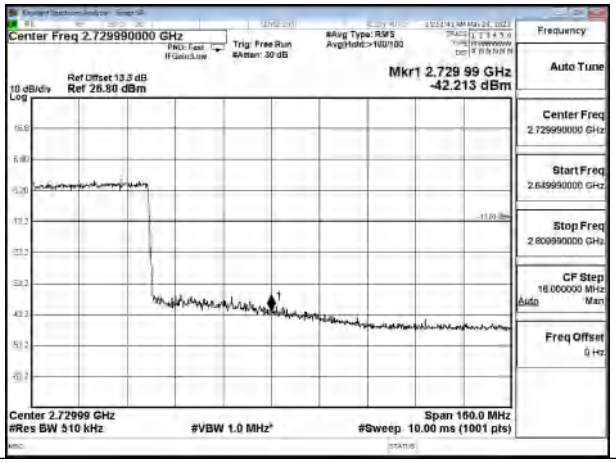


Fig.56

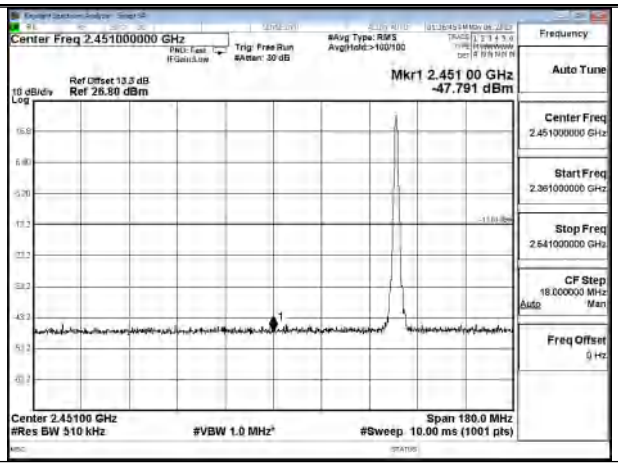


Fig.57

Fig.58

Fig.59

Fig.60

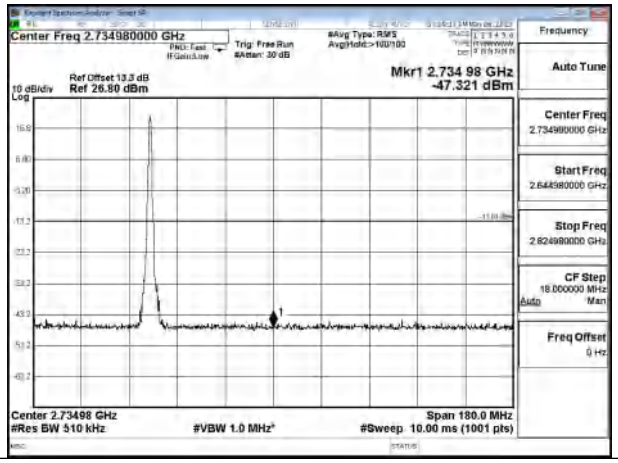
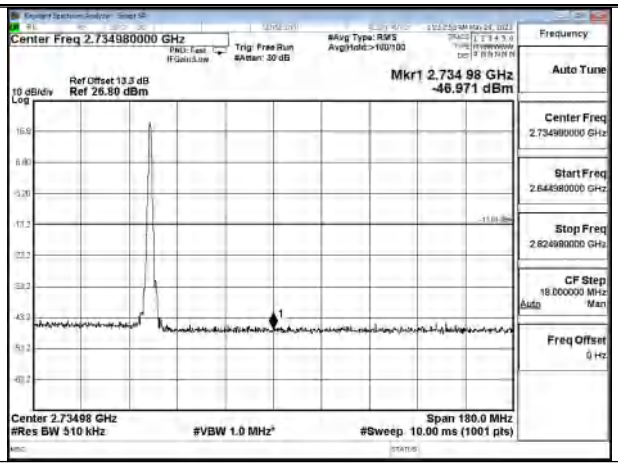


Fig.61

Fig.62



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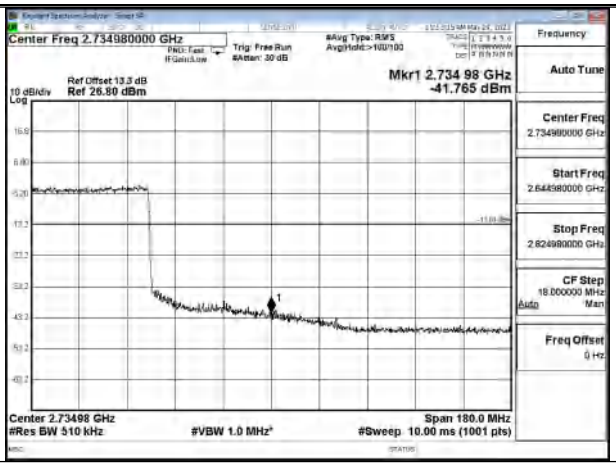

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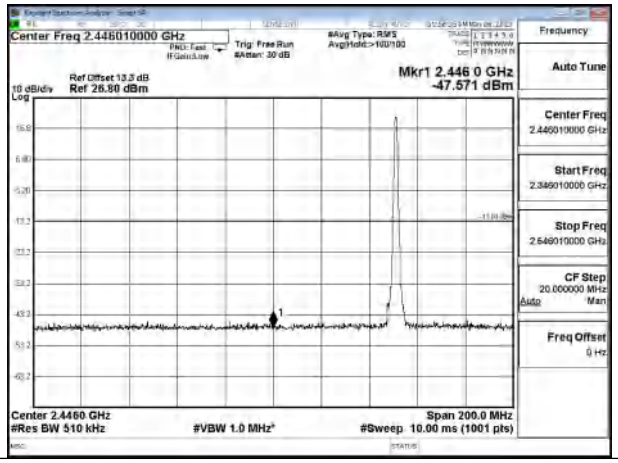
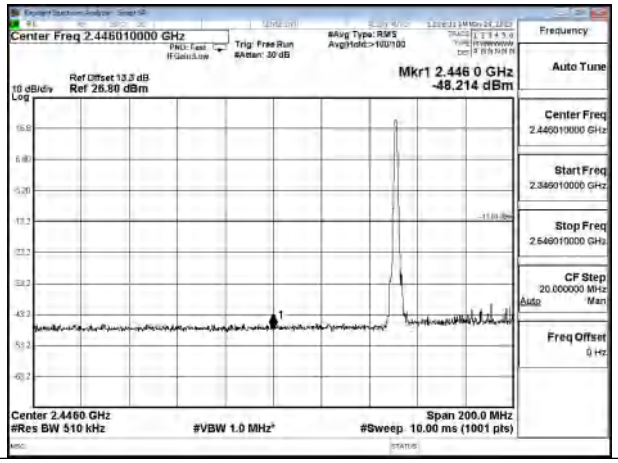


Fig.65

Fig.66



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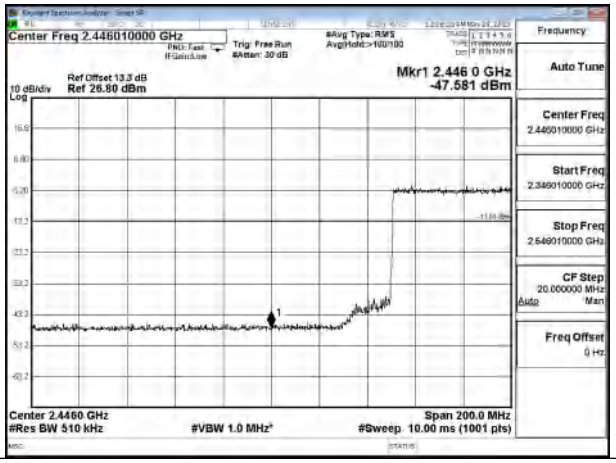

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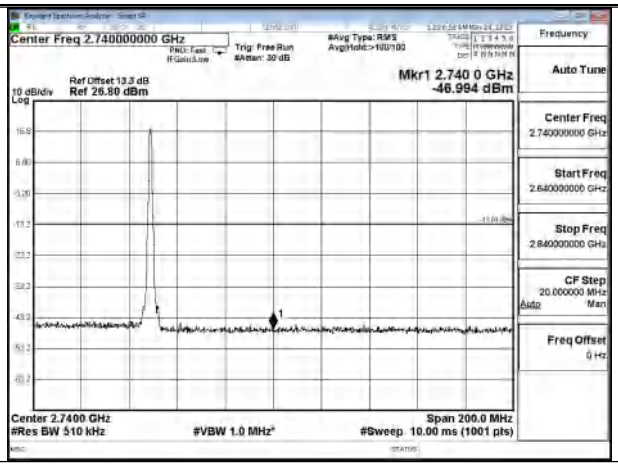

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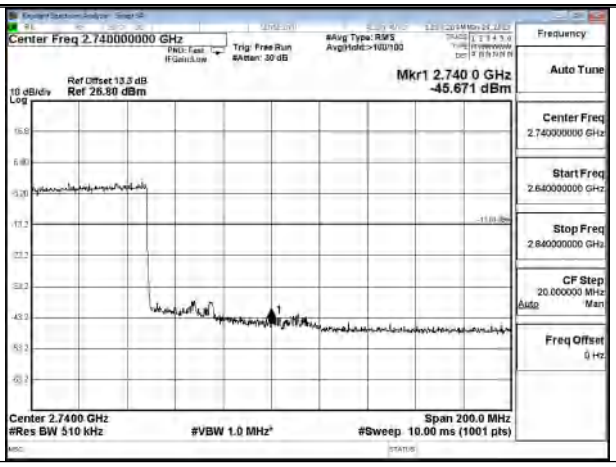

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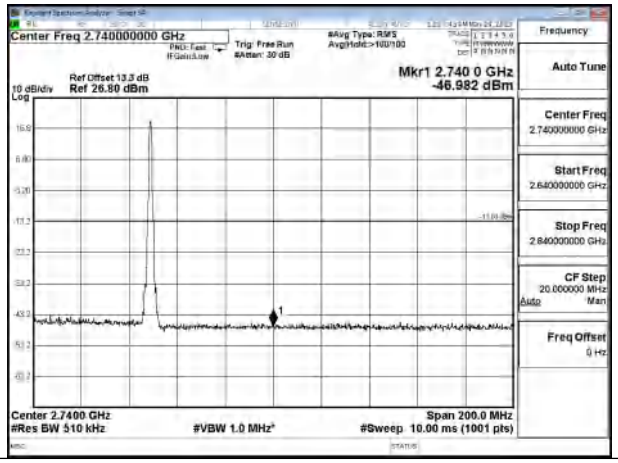

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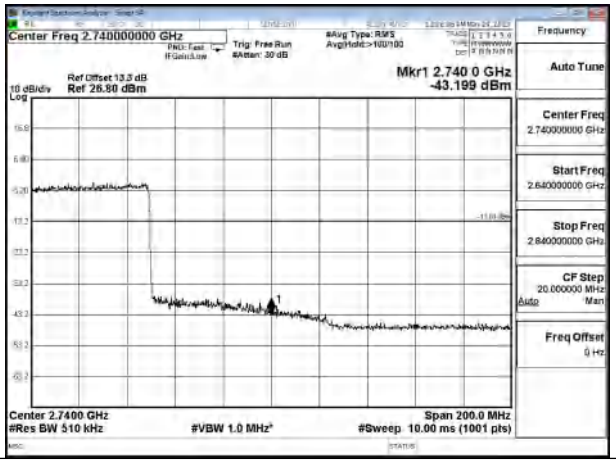

Fig.72

7 Frequency Stability

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Temperature (°C)	Voltage	Test Result (ppm)
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	0	-10	NV	-0.0008
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	0	0	NV	-0.0055
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	0	10	NV	-0.002
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	0	20	NV	-0.0016
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	0	30	NV	-0.0004
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	0	40	NV	-0.0024
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	0	50	NV	-0.0016
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	0	55	LV	-0.0004
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	0	20	NV	-0.0012
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	0	20	LV	-0.0010
CP-OFDM QPSK	2546.01	509202	100	1	0	-10	NV	-0.0027
CP-OFDM QPSK	2546.01	509202	100	1	0	0	NV	0
CP-OFDM QPSK	2546.01	509202	100	1	0	10	NV	-0.0024
CP-OFDM QPSK	2546.01	509202	100	1	0	20	NV	-0.0027
CP-OFDM QPSK	2546.01	509202	100	1	0	30	NV	0.0004
CP-OFDM QPSK	2546.01	509202	100	1	0	40	NV	-0.0016
CP-OFDM QPSK	2546.01	509202	100	1	0	50	NV	-0.0012
CP-OFDM QPSK	2546.01	509202	100	1	0	55	NV	-0.0024
CP-OFDM QPSK	2546.01	509202	100	1	0	20	LV	-0.0008
CP-OFDM QPSK	2546.01	509202	100	1	0	20	HV	-0.0024
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	0	-10	NV	-0.0004
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	0	0	NV	-0.0027
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	0	10	NV	0.0011
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	0	20	NV	-0.0023
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	0	30	NV	0.0068
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	0	40	NV	-0.0027
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	0	50	NV	-0.0019
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	0	55	NV	-0.0015
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	0	20	LV	-0.0015
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	0	20	HV	-0.0011
CP-OFDM QPSK	2640	528000	100	1	0	-10	NV	-0.0008

CP-OFDM QPSK	2640	528000	100	1	0	0	NV	0
CP-OFDM QPSK	2640	528000	100	1	0	10	NV	-0.0023
CP-OFDM QPSK	2640	528000	100	1	0	20	NV	-0.003
CP-OFDM QPSK	2640	528000	100	1	0	30	NV	-0.0015
CP-OFDM QPSK	2640	528000	100	1	0	40	NV	-0.0019
CP-OFDM QPSK	2640	528000	100	1	0	50	NV	-0.0008
CP-OFDM QPSK	2640	528000	100	1	0	55	NV	-0.0008
CP-OFDM QPSK	2640	528000	100	1	0	20	LV	0.0023
CP-OFDM QPSK	2640	528000	100	1	0	20	HV	0.0011

8 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	22.67	12.47	0.018
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	50	22.83	12.63	0.018
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	25	12	22.62	12.42	0.017
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	50	0	22.64	12.44	0.018
DFT-s-OFDM QPSK	2506.02	501204	20	1	0	22.78	12.58	0.018
DFT-s-OFDM QPSK	2506.02	501204	20	1	50	22.95	12.75	0.019
DFT-s-OFDM QPSK	2506.02	501204	20	25	12	22.68	12.48	0.018
DFT-s-OFDM QPSK	2506.02	501204	20	50	0	22.70	12.50	0.018
DFT-s-OFDM 16QAM	2506.02	501204	20	1	0	22.74	12.54	0.018
DFT-s-OFDM 16QAM	2506.02	501204	20	1	50	22.86	12.66	0.018
DFT-s-OFDM 16QAM	2506.02	501204	20	25	12	22.61	12.41	0.017
DFT-s-OFDM 16QAM	2506.02	501204	20	50	0	22.72	12.52	0.018
DFT-s-OFDM 64QAM	2506.02	501204	20	1	0	22.64	12.44	0.018
DFT-s-OFDM 64QAM	2506.02	501204	20	1	50	22.71	12.51	0.018
DFT-s-OFDM 64QAM	2506.02	501204	20	25	12	22.62	12.42	0.017
DFT-s-OFDM 64QAM	2506.02	501204	20	50	0	22.75	12.55	0.018
DFT-s-OFDM 256QAM	2506.02	501204	20	1	0	22.46	12.26	0.017
DFT-s-OFDM 256QAM	2506.02	501204	20	1	50	22.50	12.30	0.017
DFT-s-OFDM 256QAM	2506.02	501204	20	25	12	22.44	12.24	0.017
DFT-s-OFDM 256QAM	2506.02	501204	20	50	0	22.52	12.32	0.017
CP-OFDM QPSK	2506.02	501204	20	1	0	22.80	12.60	0.018
CP-OFDM QPSK	2506.02	501204	20	1	50	22.87	12.67	0.018
CP-OFDM QPSK	2506.02	501204	20	25	12	22.68	12.48	0.018
CP-OFDM QPSK	2506.02	501204	20	51	0	22.67	12.47	0.018
CP-OFDM 16QAM	2506.02	501204	20	1	0	22.61	12.41	0.017
CP-OFDM 16QAM	2506.02	501204	20	1	50	22.76	12.56	0.018
CP-OFDM 16QAM	2506.02	501204	20	25	12	22.64	12.44	0.018
CP-OFDM 16QAM	2506.02	501204	20	51	0	22.75	12.55	0.018
CP-OFDM 64QAM	2506.02	501204	20	1	0	22.50	12.30	0.017
CP-OFDM 64QAM	2506.02	501204	20	1	50	22.59	12.39	0.017
CP-OFDM 64QAM	2506.02	501204	20	25	12	22.68	12.48	0.018
CP-OFDM 64QAM	2506.02	501204	20	51	0	22.69	12.49	0.018
CP-OFDM 256QAM	2506.02	501204	20	1	0	21.31	11.11	0.013
CP-OFDM 256QAM	2506.02	501204	20	1	50	21.43	11.23	0.013
CP-OFDM 256QAM	2506.02	501204	20	25	12	21.28	11.08	0.013
CP-OFDM 256QAM	2506.02	501204	20	51	0	21.45	11.25	0.013
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	0	23.11	12.91	0.020
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	50	23.09	12.89	0.019
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	25	12	22.89	12.69	0.019
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	50	0	23.10	12.90	0.019
DFT-s-OFDM QPSK	2592.99	518598	20	1	0	23.74	13.54	0.023
DFT-s-OFDM QPSK	2592.99	518598	20	1	50	23.08	12.88	0.019
DFT-s-OFDM QPSK	2592.99	518598	20	25	12	22.99	12.79	0.019

DFT-s-OFDM QPSK	2592.99	518598	20	50	0	23.13	12.93	0.020
DFT-s-OFDM 16QAM	2592.99	518598	20	1	0	23.82	13.62	0.023
DFT-s-OFDM 16QAM	2592.99	518598	20	1	50	23.11	12.91	0.020
DFT-s-OFDM 16QAM	2592.99	518598	20	25	12	23.13	12.93	0.020
DFT-s-OFDM 16QAM	2592.99	518598	20	50	0	23.14	12.94	0.020
DFT-s-OFDM 64QAM	2592.99	518598	20	1	0	23.62	13.42	0.022
DFT-s-OFDM 64QAM	2592.99	518598	20	1	50	22.91	12.71	0.019
DFT-s-OFDM 64QAM	2592.99	518598	20	25	12	22.94	12.74	0.019
DFT-s-OFDM 64QAM	2592.99	518598	20	50	0	23.11	12.91	0.020
DFT-s-OFDM 256QAM	2592.99	518598	20	1	0	23.50	13.30	0.021
DFT-s-OFDM 256QAM	2592.99	518598	20	1	50	22.92	12.72	0.019
DFT-s-OFDM 256QAM	2592.99	518598	20	25	12	22.73	12.53	0.018
DFT-s-OFDM 256QAM	2592.99	518598	20	50	0	23.00	12.80	0.019
CP-OFDM QPSK	2592.99	518598	20	1	0	23.84	13.64	0.023
CP-OFDM QPSK	2592.99	518598	20	1	50	23.15	12.95	0.020
CP-OFDM QPSK	2592.99	518598	20	25	12	23.10	12.90	0.019
CP-OFDM QPSK	2592.99	518598	20	51	0	23.13	12.93	0.020
CP-OFDM 16QAM	2592.99	518598	20	1	0	23.87	13.67	0.023
CP-OFDM 16QAM	2592.99	518598	20	1	50	23.25	13.05	0.020
CP-OFDM 16QAM	2592.99	518598	20	25	12	22.99	12.79	0.019
CP-OFDM 16QAM	2592.99	518598	20	51	0	23.18	12.98	0.020
CP-OFDM 64QAM	2592.99	518598	20	1	0	23.55	13.35	0.022
CP-OFDM 64QAM	2592.99	518598	20	1	50	23.02	12.82	0.019
CP-OFDM 64QAM	2592.99	518598	20	25	12	23.11	12.91	0.020
CP-OFDM 64QAM	2592.99	518598	20	51	0	23.25	13.05	0.020
CP-OFDM 256QAM	2592.99	518598	20	1	0	22.16	11.96	0.016
CP-OFDM 256QAM	2592.99	518598	20	1	50	21.58	11.38	0.014
CP-OFDM 256QAM	2592.99	518598	20	25	12	21.47	11.27	0.013
CP-OFDM 256QAM	2592.99	518598	20	51	0	21.68	11.48	0.014
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	0	22.03	11.83	0.015
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	50	22.28	12.08	0.016
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	25	12	21.96	11.76	0.015
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	50	0	22.02	11.82	0.015
DFT-s-OFDM QPSK	2679.99	535998	20	1	0	22.16	11.96	0.016
DFT-s-OFDM QPSK	2679.99	535998	20	1	50	22.28	12.08	0.016
DFT-s-OFDM QPSK	2679.99	535998	20	25	12	21.95	11.75	0.015
DFT-s-OFDM QPSK	2679.99	535998	20	50	0	22.00	11.80	0.015
DFT-s-OFDM 16QAM	2679.99	535998	20	1	0	22.11	11.91	0.016
DFT-s-OFDM 16QAM	2679.99	535998	20	1	50	22.30	12.10	0.016
DFT-s-OFDM 16QAM	2679.99	535998	20	25	12	21.99	11.79	0.015
DFT-s-OFDM 16QAM	2679.99	535998	20	50	0	22.09	11.89	0.015
DFT-s-OFDM 64QAM	2679.99	535998	20	1	0	21.96	11.76	0.015
DFT-s-OFDM 64QAM	2679.99	535998	20	1	50	22.07	11.87	0.015
DFT-s-OFDM 64QAM	2679.99	535998	20	25	12	22.01	11.81	0.015
DFT-s-OFDM 64QAM	2679.99	535998	20	50	0	22.09	11.89	0.015
DFT-s-OFDM 256QAM	2679.99	535998	20	1	0	22.01	11.81	0.015

DFT-s-OFDM 256QAM	2679.99	535998	20	1	50	21.99	11.79	0.015
DFT-s-OFDM 256QAM	2679.99	535998	20	25	12	21.72	11.52	0.014
DFT-s-OFDM 256QAM	2679.99	535998	20	50	0	21.80	11.60	0.014
CP-OFDM QPSK	2679.99	535998	20	1	0	22.15	11.95	0.016
CP-OFDM QPSK	2679.99	535998	20	1	50	22.29	12.09	0.016
CP-OFDM QPSK	2679.99	535998	20	25	12	22.04	11.84	0.015
CP-OFDM QPSK	2679.99	535998	20	51	0	21.93	11.73	0.015
CP-OFDM 16QAM	2679.99	535998	20	1	0	22.30	12.10	0.016
CP-OFDM 16QAM	2679.99	535998	20	1	50	22.29	12.09	0.016
CP-OFDM 16QAM	2679.99	535998	20	25	12	21.97	11.77	0.015
CP-OFDM 16QAM	2679.99	535998	20	51	0	22.07	11.87	0.015
CP-OFDM 64QAM	2679.99	535998	20	1	0	22.01	11.81	0.015
CP-OFDM 64QAM	2679.99	535998	20	1	50	22.09	11.89	0.015
CP-OFDM 64QAM	2679.99	535998	20	25	12	22.01	11.81	0.015
CP-OFDM 64QAM	2679.99	535998	20	51	0	22.15	11.95	0.016
CP-OFDM 256QAM	2679.99	535998	20	1	0	20.87	10.67	0.012
CP-OFDM 256QAM	2679.99	535998	20	1	50	20.95	10.75	0.012
CP-OFDM 256QAM	2679.99	535998	20	25	12	20.80	10.60	0.011
CP-OFDM 256QAM	2679.99	535998	20	51	0	20.84	10.64	0.012

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	22.93	12.73	0.019
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	77	23.46	13.26	0.021
DFT-s-OFDM PI/2 BPSK	2511	502200	30	36	18	22.85	12.65	0.018
DFT-s-OFDM PI/2 BPSK	2511	502200	30	75	0	23.01	12.81	0.019
DFT-s-OFDM QPSK	2511	502200	30	1	0	22.94	12.74	0.019
DFT-s-OFDM QPSK	2511	502200	30	1	77	23.48	13.28	0.021
DFT-s-OFDM QPSK	2511	502200	30	36	18	22.80	12.60	0.018
DFT-s-OFDM QPSK	2511	502200	30	75	0	22.91	12.71	0.019
DFT-s-OFDM 16QAM	2511	502200	30	1	0	22.86	12.66	0.018
DFT-s-OFDM 16QAM	2511	502200	30	1	77	23.49	13.29	0.021
DFT-s-OFDM 16QAM	2511	502200	30	36	18	22.84	12.64	0.018
DFT-s-OFDM 16QAM	2511	502200	30	75	0	23.05	12.85	0.019
DFT-s-OFDM 64QAM	2511	502200	30	1	0	22.72	12.52	0.018
DFT-s-OFDM 64QAM	2511	502200	30	1	77	23.27	13.07	0.020
DFT-s-OFDM 64QAM	2511	502200	30	36	18	22.86	12.66	0.018
DFT-s-OFDM 64QAM	2511	502200	30	75	0	23.00	12.80	0.019
DFT-s-OFDM 256QAM	2511	502200	30	1	0	22.57	12.37	0.017
DFT-s-OFDM 256QAM	2511	502200	30	1	77	23.08	12.88	0.019
DFT-s-OFDM 256QAM	2511	502200	30	36	18	22.65	12.45	0.018
DFT-s-OFDM 256QAM	2511	502200	30	75	0	22.74	12.54	0.018
CP-OFDM QPSK	2511	502200	30	1	0	22.76	12.56	0.018
CP-OFDM QPSK	2511	502200	30	1	77	23.50	13.30	0.021
CP-OFDM QPSK	2511	502200	30	39	19	22.77	12.57	0.018
CP-OFDM QPSK	2511	502200	30	78	0	22.95	12.75	0.019

CP-OFDM 16QAM	2511	502200	30	1	0	22.89	12.69	0.019
CP-OFDM 16QAM	2511	502200	30	1	77	23.43	13.23	0.021
CP-OFDM 16QAM	2511	502200	30	39	19	22.84	12.64	0.018
CP-OFDM 16QAM	2511	502200	30	78	0	23.13	12.93	0.020
CP-OFDM 64QAM	2511	502200	30	1	0	22.60	12.40	0.017
CP-OFDM 64QAM	2511	502200	30	1	77	23.20	13.00	0.020
CP-OFDM 64QAM	2511	502200	30	39	19	22.92	12.72	0.019
CP-OFDM 64QAM	2511	502200	30	78	0	22.95	12.75	0.019
CP-OFDM 256QAM	2511	502200	30	1	0	21.45	11.25	0.013
CP-OFDM 256QAM	2511	502200	30	1	77	21.87	11.67	0.015
CP-OFDM 256QAM	2511	502200	30	39	19	21.50	11.30	0.013
CP-OFDM 256QAM	2511	502200	30	78	0	21.57	11.37	0.014
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	1	0	23.02	12.82	0.019
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	1	77	22.77	12.57	0.018
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	36	18	22.78	12.58	0.018
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	75	0	23.04	12.84	0.019
DFT-s-OFDM QPSK	2592.99	518598	30	1	0	23.29	13.09	0.020
DFT-s-OFDM QPSK	2592.99	518598	30	1	77	23.07	12.87	0.019
DFT-s-OFDM QPSK	2592.99	518598	30	36	18	23.10	12.90	0.019
DFT-s-OFDM QPSK	2592.99	518598	30	75	0	23.31	13.11	0.020
DFT-s-OFDM 16QAM	2592.99	518598	30	1	0	23.36	13.16	0.021
DFT-s-OFDM 16QAM	2592.99	518598	30	1	77	23.11	12.91	0.020
DFT-s-OFDM 16QAM	2592.99	518598	30	36	18	23.06	12.86	0.019
DFT-s-OFDM 16QAM	2592.99	518598	30	75	0	23.46	13.26	0.021
DFT-s-OFDM 64QAM	2592.99	518598	30	1	0	23.09	12.89	0.019
DFT-s-OFDM 64QAM	2592.99	518598	30	1	77	22.89	12.69	0.019
DFT-s-OFDM 64QAM	2592.99	518598	30	36	18	23.05	12.85	0.019
DFT-s-OFDM 64QAM	2592.99	518598	30	75	0	23.30	13.10	0.020
DFT-s-OFDM 256QAM	2592.99	518598	30	1	0	22.96	12.76	0.019
DFT-s-OFDM 256QAM	2592.99	518598	30	1	77	22.83	12.63	0.018
DFT-s-OFDM 256QAM	2592.99	518598	30	36	18	22.76	12.56	0.018
DFT-s-OFDM 256QAM	2592.99	518598	30	75	0	23.03	12.83	0.019
CP-OFDM QPSK	2592.99	518598	30	1	0	23.25	13.05	0.020
CP-OFDM QPSK	2592.99	518598	30	1	77	23.20	13.00	0.020
CP-OFDM QPSK	2592.99	518598	30	39	19	23.11	12.91	0.020
CP-OFDM QPSK	2592.99	518598	30	78	0	23.31	13.11	0.020
CP-OFDM 16QAM	2592.99	518598	30	1	0	23.44	13.24	0.021
CP-OFDM 16QAM	2592.99	518598	30	1	77	23.12	12.92	0.020
CP-OFDM 16QAM	2592.99	518598	30	39	19	23.01	12.81	0.019
CP-OFDM 16QAM	2592.99	518598	30	78	0	23.39	13.19	0.021
CP-OFDM 64QAM	2592.99	518598	30	1	0	23.10	12.90	0.019
CP-OFDM 64QAM	2592.99	518598	30	1	77	22.88	12.68	0.019
CP-OFDM 64QAM	2592.99	518598	30	39	19	22.98	12.78	0.019
CP-OFDM 64QAM	2592.99	518598	30	78	0	23.29	13.09	0.020
CP-OFDM 256QAM	2592.99	518598	30	1	0	21.85	11.65	0.015
CP-OFDM 256QAM	2592.99	518598	30	1	77	21.63	11.43	0.014

CP-OFDM 256QAM	2592.99	518598	30	39	19	21.58	11.38	0.014
CP-OFDM 256QAM	2592.99	518598	30	78	0	21.79	11.59	0.014
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	0	22.34	12.14	0.016
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	77	22.38	12.18	0.017
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	36	18	22.13	11.93	0.016
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	75	0	22.35	12.15	0.016
DFT-s-OFDM QPSK	2674.98	534996	30	1	0	22.76	12.56	0.018
DFT-s-OFDM QPSK	2674.98	534996	30	1	77	22.38	12.18	0.017
DFT-s-OFDM QPSK	2674.98	534996	30	36	18	22.08	11.88	0.015
DFT-s-OFDM QPSK	2674.98	534996	30	75	0	22.32	12.12	0.016
DFT-s-OFDM 16QAM	2674.98	534996	30	1	0	22.83	12.63	0.018
DFT-s-OFDM 16QAM	2674.98	534996	30	1	77	22.36	12.16	0.016
DFT-s-OFDM 16QAM	2674.98	534996	30	36	18	22.08	11.88	0.015
DFT-s-OFDM 16QAM	2674.98	534996	30	75	0	22.3	12.10	0.016
DFT-s-OFDM 64QAM	2674.98	534996	30	1	0	22.55	12.35	0.017
DFT-s-OFDM 64QAM	2674.98	534996	30	1	77	22.27	12.07	0.016
DFT-s-OFDM 64QAM	2674.98	534996	30	36	18	22.10	11.90	0.015
DFT-s-OFDM 64QAM	2674.98	534996	30	75	0	22.32	12.12	0.016
DFT-s-OFDM 256QAM	2674.98	534996	30	1	0	22.59	12.39	0.017
DFT-s-OFDM 256QAM	2674.98	534996	30	1	77	22.05	11.85	0.015
DFT-s-OFDM 256QAM	2674.98	534996	30	36	18	21.87	11.67	0.015
DFT-s-OFDM 256QAM	2674.98	534996	30	75	0	22.09	11.89	0.015
CP-OFDM QPSK	2674.98	534996	30	1	0	22.90	12.70	0.019
CP-OFDM QPSK	2674.98	534996	30	1	77	22.45	12.25	0.017
CP-OFDM QPSK	2674.98	534996	30	39	19	22.07	11.87	0.015
CP-OFDM QPSK	2674.98	534996	30	78	0	22.38	12.18	0.017
CP-OFDM 16QAM	2674.98	534996	30	1	0	22.93	12.73	0.019
CP-OFDM 16QAM	2674.98	534996	30	1	77	22.45	12.25	0.017
CP-OFDM 16QAM	2674.98	534996	30	39	19	22.07	11.87	0.015
CP-OFDM 16QAM	2674.98	534996	30	78	0	22.27	12.07	0.016
CP-OFDM 64QAM	2674.98	534996	30	1	0	22.52	12.32	0.017
CP-OFDM 64QAM	2674.98	534996	30	1	77	22.16	11.96	0.016
CP-OFDM 64QAM	2674.98	534996	30	39	19	22.11	11.91	0.016
CP-OFDM 64QAM	2674.98	534996	30	78	0	22.36	12.16	0.016
CP-OFDM 256QAM	2674.98	534996	30	1	0	21.41	11.21	0.013
CP-OFDM 256QAM	2674.98	534996	30	1	77	21.08	10.88	0.012
CP-OFDM 256QAM	2674.98	534996	30	39	19	20.78	10.58	0.011
CP-OFDM 256QAM	2674.98	534996	30	78	0	21.03	10.83	0.012

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	23.04	12.84	0.019
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	1	105	22.93	12.73	0.019
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	50	25	23.02	12.82	0.019
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	100	0	23.12	12.92	0.020
DFT-s-OFDM QPSK	2516.01	503202	40	1	0	22.94	12.74	0.019

DFT-s-OFDM QPSK	2516.01	503202	40	1	105	22.94	12.74	0.019
DFT-s-OFDM QPSK	2516.01	503202	40	50	25	22.96	12.76	0.019
DFT-s-OFDM QPSK	2516.01	503202	40	100	0	23.05	12.85	0.019
DFT-s-OFDM 16QAM	2516.01	503202	40	1	0	22.89	12.69	0.019
DFT-s-OFDM 16QAM	2516.01	503202	40	1	105	22.74	12.54	0.018
DFT-s-OFDM 16QAM	2516.01	503202	40	50	25	22.96	12.76	0.019
DFT-s-OFDM 16QAM	2516.01	503202	40	100	0	23.05	12.85	0.019
DFT-s-OFDM 64QAM	2516.01	503202	40	1	0	22.83	12.63	0.018
DFT-s-OFDM 64QAM	2516.01	503202	40	1	105	22.82	12.62	0.018
DFT-s-OFDM 64QAM	2516.01	503202	40	50	25	22.99	12.79	0.019
DFT-s-OFDM 64QAM	2516.01	503202	40	100	0	23.10	12.90	0.019
DFT-s-OFDM 256QAM	2516.01	503202	40	1	0	22.60	12.40	0.017
DFT-s-OFDM 256QAM	2516.01	503202	40	1	105	22.67	12.47	0.018
DFT-s-OFDM 256QAM	2516.01	503202	40	50	25	22.82	12.62	0.018
DFT-s-OFDM 256QAM	2516.01	503202	40	100	0	22.83	12.63	0.018
CP-OFDM QPSK	2516.01	503202	40	1	0	22.93	12.73	0.019
CP-OFDM QPSK	2516.01	503202	40	1	105	22.93	12.73	0.019
CP-OFDM QPSK	2516.01	503202	40	53	26	22.95	12.75	0.019
CP-OFDM QPSK	2516.01	503202	40	106	0	22.95	12.75	0.019
CP-OFDM 16QAM	2516.01	503202	40	1	0	22.91	12.71	0.019
CP-OFDM 16QAM	2516.01	503202	40	1	105	22.93	12.73	0.019
CP-OFDM 16QAM	2516.01	503202	40	53	26	23.04	12.84	0.019
CP-OFDM 16QAM	2516.01	503202	40	106	0	23.11	12.91	0.020
CP-OFDM 64QAM	2516.01	503202	40	1	0	22.67	12.47	0.018
CP-OFDM 64QAM	2516.01	503202	40	1	105	22.66	12.46	0.018
CP-OFDM 64QAM	2516.01	503202	40	53	26	23.22	13.02	0.020
CP-OFDM 64QAM	2516.01	503202	40	106	0	23.11	12.91	0.020
CP-OFDM 256QAM	2516.01	503202	40	1	0	21.42	11.22	0.013
CP-OFDM 256QAM	2516.01	503202	40	1	105	21.51	11.31	0.014
CP-OFDM 256QAM	2516.01	503202	40	53	26	21.65	11.45	0.014
CP-OFDM 256QAM	2516.01	503202	40	106	0	21.67	11.47	0.014
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	1	0	22.86	12.66	0.018
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	1	105	22.78	12.58	0.018
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	50	25	22.91	12.71	0.019
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	100	0	23.13	12.93	0.020
DFT-s-OFDM QPSK	2592.99	518598	40	1	0	22.93	12.73	0.019
DFT-s-OFDM QPSK	2592.99	518598	40	1	105	22.96	12.76	0.019
DFT-s-OFDM QPSK	2592.99	518598	40	50	25	23.19	12.99	0.020
DFT-s-OFDM QPSK	2592.99	518598	40	100	0	23.29	13.09	0.020
DFT-s-OFDM 16QAM	2592.99	518598	40	1	0	23.02	12.82	0.019
DFT-s-OFDM 16QAM	2592.99	518598	40	1	105	23.08	12.88	0.019
DFT-s-OFDM 16QAM	2592.99	518598	40	50	25	23.18	12.98	0.020
DFT-s-OFDM 16QAM	2592.99	518598	40	100	0	23.31	13.11	0.020
DFT-s-OFDM 64QAM	2592.99	518598	40	1	0	22.68	12.48	0.018
DFT-s-OFDM 64QAM	2592.99	518598	40	1	105	22.76	12.56	0.018
DFT-s-OFDM 64QAM	2592.99	518598	40	50	25	23.20	13.00	0.020

DFT-s-OFDM 64QAM	2592.99	518598	40	100	0	23.33	13.13	0.021
DFT-s-OFDM 256QAM	2592.99	518598	40	1	0	22.72	12.52	0.018
DFT-s-OFDM 256QAM	2592.99	518598	40	1	105	23.16	12.96	0.020
DFT-s-OFDM 256QAM	2592.99	518598	40	50	25	22.91	12.71	0.019
DFT-s-OFDM 256QAM	2592.99	518598	40	100	0	22.79	12.59	0.018
CP-OFDM QPSK	2592.99	518598	40	1	0	23.06	12.86	0.019
CP-OFDM QPSK	2592.99	518598	40	1	105	23.09	12.89	0.019
CP-OFDM QPSK	2592.99	518598	40	53	26	23.16	12.96	0.020
CP-OFDM QPSK	2592.99	518598	40	106	0	23.40	13.20	0.021
CP-OFDM 16QAM	2592.99	518598	40	1	0	23.16	12.96	0.020
CP-OFDM 16QAM	2592.99	518598	40	1	105	22.95	12.75	0.019
CP-OFDM 16QAM	2592.99	518598	40	53	26	23.23	13.03	0.020
CP-OFDM 16QAM	2592.99	518598	40	106	0	23.30	13.10	0.020
CP-OFDM 64QAM	2592.99	518598	40	1	0	22.80	12.60	0.018
CP-OFDM 64QAM	2592.99	518598	40	1	105	22.73	12.53	0.018
CP-OFDM 64QAM	2592.99	518598	40	53	26	23.23	13.03	0.020
CP-OFDM 64QAM	2592.99	518598	40	106	0	23.32	13.12	0.021
CP-OFDM 256QAM	2592.99	518598	40	1	0	21.49	11.29	0.013
CP-OFDM 256QAM	2592.99	518598	40	1	105	21.47	11.27	0.013
CP-OFDM 256QAM	2592.99	518598	40	53	26	21.63	11.43	0.014
CP-OFDM 256QAM	2592.99	518598	40	106	0	21.77	11.57	0.014
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	0	22.50	12.30	0.017
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	105	22.33	12.13	0.016
DFT-s-OFDM PI/2 BPSK	2670	534000	40	50	25	22.44	12.24	0.017
DFT-s-OFDM PI/2 BPSK	2670	534000	40	100	0	22.42	12.22	0.017
DFT-s-OFDM QPSK	2670	534000	40	1	0	22.60	12.40	0.017
DFT-s-OFDM QPSK	2670	534000	40	1	105	22.37	12.17	0.016
DFT-s-OFDM QPSK	2670	534000	40	50	25	22.48	12.28	0.017
DFT-s-OFDM QPSK	2670	534000	40	100	0	22.45	12.25	0.017
DFT-s-OFDM 16QAM	2670	534000	40	1	0	22.70	12.50	0.018
DFT-s-OFDM 16QAM	2670	534000	40	1	105	22.37	12.17	0.016
DFT-s-OFDM 16QAM	2670	534000	40	50	25	22.47	12.27	0.017
DFT-s-OFDM 16QAM	2670	534000	40	100	0	22.29	12.09	0.016
DFT-s-OFDM 64QAM	2670	534000	40	1	0	22.41	12.21	0.017
DFT-s-OFDM 64QAM	2670	534000	40	1	105	22.20	12.00	0.016
DFT-s-OFDM 64QAM	2670	534000	40	50	25	22.39	12.19	0.017
DFT-s-OFDM 64QAM	2670	534000	40	100	0	22.46	12.26	0.017
DFT-s-OFDM 256QAM	2670	534000	40	1	0	22.29	12.09	0.016
DFT-s-OFDM 256QAM	2670	534000	40	1	105	22.14	11.94	0.016
DFT-s-OFDM 256QAM	2670	534000	40	50	25	22.22	12.02	0.016
DFT-s-OFDM 256QAM	2670	534000	40	100	0	22.28	12.08	0.016
CP-OFDM QPSK	2670	534000	40	1	0	22.73	12.53	0.018
CP-OFDM QPSK	2670	534000	40	1	105	22.46	12.26	0.017
CP-OFDM QPSK	2670	534000	40	53	26	22.36	12.16	0.016
CP-OFDM QPSK	2670	534000	40	106	0	22.35	12.15	0.016
CP-OFDM 16QAM	2670	534000	40	1	0	22.67	12.47	0.018

CP-OFDM 16QAM	2670	534000	40	1	105	22.47	12.27	0.017
CP-OFDM 16QAM	2670	534000	40	53	26	22.46	12.26	0.017
CP-OFDM 16QAM	2670	534000	40	106	0	22.47	12.27	0.017
CP-OFDM 64QAM	2670	534000	40	1	0	22.41	12.21	0.017
CP-OFDM 64QAM	2670	534000	40	1	105	22.13	11.93	0.016
CP-OFDM 64QAM	2670	534000	40	53	26	22.45	12.25	0.017
CP-OFDM 64QAM	2670	534000	40	106	0	22.48	12.28	0.017
CP-OFDM 256QAM	2670	534000	40	1	0	21.22	11.02	0.013
CP-OFDM 256QAM	2670	534000	40	1	105	21.03	10.83	0.012
CP-OFDM 256QAM	2670	534000	40	53	26	21.08	10.88	0.012
CP-OFDM 256QAM	2670	534000	40	106	0	21.09	10.89	0.012

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	23.11	12.91	0.020
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	1	132	22.16	11.96	0.016
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	64	32	23.40	13.20	0.021
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	128	0	23.22	13.02	0.020
DFT-s-OFDM QPSK	2521.02	504204	50	1	0	22.83	12.63	0.018
DFT-s-OFDM QPSK	2521.02	504204	50	1	132	22.11	11.91	0.016
DFT-s-OFDM QPSK	2521.02	504204	50	64	32	23.36	13.16	0.021
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	23.10	12.90	0.019
DFT-s-OFDM 16QAM	2521.02	504204	50	1	0	22.76	12.56	0.018
DFT-s-OFDM 16QAM	2521.02	504204	50	1	132	22.03	11.83	0.015
DFT-s-OFDM 16QAM	2521.02	504204	50	64	32	23.34	13.14	0.021
DFT-s-OFDM 16QAM	2521.02	504204	50	128	0	22.94	12.74	0.019
DFT-s-OFDM 64QAM	2521.02	504204	50	1	0	22.70	12.50	0.018
DFT-s-OFDM 64QAM	2521.02	504204	50	1	132	22.02	11.82	0.015
DFT-s-OFDM 64QAM	2521.02	504204	50	64	32	23.41	13.21	0.021
DFT-s-OFDM 64QAM	2521.02	504204	50	128	0	23.01	12.81	0.019
DFT-s-OFDM 256QAM	2521.02	504204	50	1	0	22.52	12.32	0.017
DFT-s-OFDM 256QAM	2521.02	504204	50	1	132	21.83	11.63	0.015
DFT-s-OFDM 256QAM	2521.02	504204	50	64	32	23.13	12.93	0.020
DFT-s-OFDM 256QAM	2521.02	504204	50	128	0	22.91	12.71	0.019
CP-OFDM QPSK	2521.02	504204	50	1	0	22.86	12.66	0.018
CP-OFDM QPSK	2521.02	504204	50	1	132	22.20	12.00	0.016
CP-OFDM QPSK	2521.02	504204	50	67	33	23.40	13.20	0.021
CP-OFDM QPSK	2521.02	504204	50	133	0	23.09	12.89	0.019
CP-OFDM 16QAM	2521.02	504204	50	1	0	22.79	12.59	0.018
CP-OFDM 16QAM	2521.02	504204	50	1	132	22.02	11.82	0.015
CP-OFDM 16QAM	2521.02	504204	50	67	33	23.37	13.17	0.021
CP-OFDM 16QAM	2521.02	504204	50	133	0	23.08	12.88	0.019
CP-OFDM 64QAM	2521.02	504204	50	1	0	22.53	12.33	0.017
CP-OFDM 64QAM	2521.02	504204	50	1	132	21.93	11.73	0.015
CP-OFDM 64QAM	2521.02	504204	50	67	33	23.43	13.23	0.021
CP-OFDM 64QAM	2521.02	504204	50	133	0	23.06	12.86	0.019

CP-OFDM 256QAM	2521.02	504204	50	1	0	21.41	11.21	0.013
CP-OFDM 256QAM	2521.02	504204	50	1	132	20.82	10.62	0.012
CP-OFDM 256QAM	2521.02	504204	50	67	33	21.93	11.73	0.015
CP-OFDM 256QAM	2521.02	504204	50	133	0	21.54	11.34	0.014
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	1	0	22.86	12.66	0.018
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	1	132	22.34	12.14	0.016
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	64	32	22.94	12.74	0.019
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	128	0	22.89	12.69	0.019
DFT-s-OFDM QPSK	2592.99	518598	50	1	0	22.82	12.62	0.018
DFT-s-OFDM QPSK	2592.99	518598	50	1	132	22.62	12.42	0.017
DFT-s-OFDM QPSK	2592.99	518598	50	64	32	23.26	13.06	0.020
DFT-s-OFDM QPSK	2592.99	518598	50	128	0	23.13	12.93	0.020
DFT-s-OFDM 16QAM	2592.99	518598	50	1	0	22.80	12.60	0.018
DFT-s-OFDM 16QAM	2592.99	518598	50	1	132	22.62	12.42	0.017
DFT-s-OFDM 16QAM	2592.99	518598	50	64	32	23.20	13.00	0.020
DFT-s-OFDM 16QAM	2592.99	518598	50	128	0	23.16	12.96	0.020
DFT-s-OFDM 64QAM	2592.99	518598	50	1	0	22.68	12.48	0.018
DFT-s-OFDM 64QAM	2592.99	518598	50	1	132	22.28	12.08	0.016
DFT-s-OFDM 64QAM	2592.99	518598	50	64	32	23.26	13.06	0.020
DFT-s-OFDM 64QAM	2592.99	518598	50	128	0	23.27	13.07	0.020
DFT-s-OFDM 256QAM	2592.99	518598	50	1	0	22.55	12.35	0.017
DFT-s-OFDM 256QAM	2592.99	518598	50	1	132	22.39	12.19	0.017
DFT-s-OFDM 256QAM	2592.99	518598	50	64	32	22.94	12.74	0.019
DFT-s-OFDM 256QAM	2592.99	518598	50	128	0	22.91	12.71	0.019
CP-OFDM QPSK	2592.99	518598	50	1	0	23.05	12.85	0.019
CP-OFDM QPSK	2592.99	518598	50	1	132	22.48	12.28	0.017
CP-OFDM QPSK	2592.99	518598	50	67	33	23.18	12.98	0.020
CP-OFDM QPSK	2592.99	518598	50	133	0	23.12	12.92	0.020
CP-OFDM 16QAM	2592.99	518598	50	1	0	23.01	12.81	0.019
CP-OFDM 16QAM	2592.99	518598	50	1	132	22.43	12.23	0.017
CP-OFDM 16QAM	2592.99	518598	50	67	33	23.15	12.95	0.020
CP-OFDM 16QAM	2592.99	518598	50	133	0	23.12	12.92	0.020
CP-OFDM 64QAM	2592.99	518598	50	1	0	22.67	12.47	0.018
CP-OFDM 64QAM	2592.99	518598	50	1	132	22.24	12.04	0.016
CP-OFDM 64QAM	2592.99	518598	50	67	33	23.26	13.06	0.020
CP-OFDM 64QAM	2592.99	518598	50	133	0	23.17	12.97	0.020
CP-OFDM 256QAM	2592.99	518598	50	1	0	21.44	11.24	0.013
CP-OFDM 256QAM	2592.99	518598	50	1	132	21.19	10.99	0.013
CP-OFDM 256QAM	2592.99	518598	50	67	33	21.73	11.53	0.014
CP-OFDM 256QAM	2592.99	518598	50	133	0	21.61	11.41	0.014
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	0	22.54	12.34	0.017
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	132	22.37	12.17	0.016
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	64	32	22.55	12.35	0.017
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	128	0	22.39	12.19	0.017
DFT-s-OFDM QPSK	2664.99	532998	50	1	0	22.95	12.75	0.019
DFT-s-OFDM QPSK	2664.99	532998	50	1	132	22.35	12.15	0.016

DFT-s-OFDM QPSK	2664.99	532998	50	64	32	22.67	12.47	0.018
DFT-s-OFDM QPSK	2664.99	532998	50	128	0	22.58	12.38	0.017
DFT-s-OFDM 16QAM	2664.99	532998	50	1	0	23.06	12.86	0.019
DFT-s-OFDM 16QAM	2664.99	532998	50	1	132	22.43	12.23	0.017
DFT-s-OFDM 16QAM	2664.99	532998	50	64	32	22.56	12.36	0.017
DFT-s-OFDM 16QAM	2664.99	532998	50	128	0	22.43	12.23	0.017
DFT-s-OFDM 64QAM	2664.99	532998	50	1	0	22.68	12.48	0.018
DFT-s-OFDM 64QAM	2664.99	532998	50	1	132	22.18	11.98	0.016
DFT-s-OFDM 64QAM	2664.99	532998	50	64	32	22.48	12.28	0.017
DFT-s-OFDM 64QAM	2664.99	532998	50	128	0	22.43	12.23	0.017
DFT-s-OFDM 256QAM	2664.99	532998	50	1	0	22.72	12.52	0.018
DFT-s-OFDM 256QAM	2664.99	532998	50	1	132	22.09	11.89	0.015
DFT-s-OFDM 256QAM	2664.99	532998	50	64	32	22.30	12.10	0.016
DFT-s-OFDM 256QAM	2664.99	532998	50	128	0	22.20	12.00	0.016
CP-OFDM QPSK	2664.99	532998	50	1	0	23.07	12.87	0.019
CP-OFDM QPSK	2664.99	532998	50	1	132	22.43	12.23	0.017
CP-OFDM QPSK	2664.99	532998	50	67	33	22.34	12.14	0.016
CP-OFDM QPSK	2664.99	532998	50	133	0	22.41	12.21	0.017
CP-OFDM 16QAM	2664.99	532998	50	1	0	23.12	12.92	0.020
CP-OFDM 16QAM	2664.99	532998	50	1	132	22.54	12.34	0.017
CP-OFDM 16QAM	2664.99	532998	50	67	33	22.69	12.49	0.018
CP-OFDM 16QAM	2664.99	532998	50	133	0	22.57	12.37	0.017
CP-OFDM 64QAM	2664.99	532998	50	1	0	22.67	12.47	0.018
CP-OFDM 64QAM	2664.99	532998	50	1	132	22.09	11.89	0.015
CP-OFDM 64QAM	2664.99	532998	50	67	33	22.52	12.32	0.017
CP-OFDM 64QAM	2664.99	532998	50	133	0	22.64	12.44	0.018
CP-OFDM 256QAM	2664.99	532998	50	1	0	21.52	11.32	0.014
CP-OFDM 256QAM	2664.99	532998	50	1	132	21.06	10.86	0.012
CP-OFDM 256QAM	2664.99	532998	50	67	33	21.21	11.01	0.013
CP-OFDM 256QAM	2664.99	532998	50	133	0	21.12	10.92	0.012

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	22.67	12.47	0.018
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	161	22.35	12.15	0.016
DFT-s-OFDM PI/2 BPSK	2526	505200	60	81	40	23.15	12.95	0.020
DFT-s-OFDM PI/2 BPSK	2526	505200	60	162	0	22.66	12.46	0.018
DFT-s-OFDM QPSK	2526	505200	60	1	0	22.64	12.44	0.018
DFT-s-OFDM QPSK	2526	505200	60	1	161	22.66	12.46	0.018
DFT-s-OFDM QPSK	2526	505200	60	81	40	23.18	12.98	0.020
DFT-s-OFDM QPSK	2526	505200	60	162	0	22.77	12.57	0.018
DFT-s-OFDM 16QAM	2526	505200	60	1	0	22.72	12.52	0.018
DFT-s-OFDM 16QAM	2526	505200	60	1	161	22.70	12.50	0.018
DFT-s-OFDM 16QAM	2526	505200	60	81	40	23.17	12.97	0.020
DFT-s-OFDM 16QAM	2526	505200	60	162	0	23.05	12.85	0.019
DFT-s-OFDM 64QAM	2526	505200	60	1	0	22.50	12.30	0.017

DFT-s-OFDM 64QAM	2526	505200	60	1	161	22.40	12.20	0.017
DFT-s-OFDM 64QAM	2526	505200	60	81	40	23.20	13.00	0.020
DFT-s-OFDM 64QAM	2526	505200	60	162	0	22.81	12.61	0.018
DFT-s-OFDM 256QAM	2526	505200	60	1	0	22.47	12.27	0.017
DFT-s-OFDM 256QAM	2526	505200	60	1	161	22.42	12.22	0.017
DFT-s-OFDM 256QAM	2526	505200	60	81	40	22.97	12.77	0.019
DFT-s-OFDM 256QAM	2526	505200	60	162	0	22.69	12.49	0.018
CP-OFDM QPSK	2526	505200	60	1	0	22.68	12.48	0.018
CP-OFDM QPSK	2526	505200	60	1	161	22.68	12.48	0.018
CP-OFDM QPSK	2526	505200	60	81	40	23.26	13.06	0.020
CP-OFDM QPSK	2526	505200	60	162	0	22.83	12.63	0.018
CP-OFDM 16QAM	2526	505200	60	1	0	22.91	12.71	0.019
CP-OFDM 16QAM	2526	505200	60	1	161	22.47	12.27	0.017
CP-OFDM 16QAM	2526	505200	60	81	40	23.17	12.97	0.020
CP-OFDM 16QAM	2526	505200	60	162	0	22.81	12.61	0.018
CP-OFDM 64QAM	2526	505200	60	1	0	22.41	12.21	0.017
CP-OFDM 64QAM	2526	505200	60	1	161	22.37	12.17	0.016
CP-OFDM 64QAM	2526	505200	60	81	40	23.27	13.07	0.020
CP-OFDM 64QAM	2526	505200	60	162	0	22.92	12.72	0.019
CP-OFDM 256QAM	2526	505200	60	1	0	21.35	11.15	0.013
CP-OFDM 256QAM	2526	505200	60	1	161	21.26	11.06	0.013
CP-OFDM 256QAM	2526	505200	60	81	40	21.81	11.61	0.014
CP-OFDM 256QAM	2526	505200	60	162	0	21.52	11.32	0.014
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	1	0	22.80	12.60	0.018
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	1	161	21.90	11.70	0.015
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	81	40	22.93	12.73	0.019
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	162	0	22.79	12.59	0.018
DFT-s-OFDM QPSK	2592.99	518598	60	1	0	22.97	12.77	0.019
DFT-s-OFDM QPSK	2592.99	518598	60	1	161	22.26	12.06	0.016
DFT-s-OFDM QPSK	2592.99	518598	60	81	40	23.22	13.02	0.020
DFT-s-OFDM QPSK	2592.99	518598	60	162	0	23.08	12.88	0.019
DFT-s-OFDM 16QAM	2592.99	518598	60	1	0	22.98	12.78	0.019
DFT-s-OFDM 16QAM	2592.99	518598	60	1	161	22.20	12.00	0.016
DFT-s-OFDM 16QAM	2592.99	518598	60	81	40	23.19	12.99	0.020
DFT-s-OFDM 16QAM	2592.99	518598	60	162	0	23.07	12.87	0.019
DFT-s-OFDM 64QAM	2592.99	518598	60	1	0	22.67	12.47	0.018
DFT-s-OFDM 64QAM	2592.99	518598	60	1	161	22.02	11.82	0.015
DFT-s-OFDM 64QAM	2592.99	518598	60	81	40	23.20	13.00	0.020
DFT-s-OFDM 64QAM	2592.99	518598	60	162	0	23.08	12.88	0.019
DFT-s-OFDM 256QAM	2592.99	518598	60	1	0	22.68	12.48	0.018
DFT-s-OFDM 256QAM	2592.99	518598	60	1	161	22.02	11.82	0.015
DFT-s-OFDM 256QAM	2592.99	518598	60	81	40	22.97	12.77	0.019
DFT-s-OFDM 256QAM	2592.99	518598	60	162	0	22.69	12.49	0.018
CP-OFDM QPSK	2592.99	518598	60	1	0	22.90	12.70	0.019
CP-OFDM QPSK	2592.99	518598	60	1	161	22.21	12.01	0.016
CP-OFDM QPSK	2592.99	518598	60	81	40	23.24	13.04	0.020

CP-OFDM QPSK	2592.99	518598	60	162	0	23.09	12.89	0.019
CP-OFDM 16QAM	2592.99	518598	60	1	0	22.98	12.78	0.019
CP-OFDM 16QAM	2592.99	518598	60	1	161	22.25	12.05	0.016
CP-OFDM 16QAM	2592.99	518598	60	81	40	23.15	12.95	0.020
CP-OFDM 16QAM	2592.99	518598	60	162	0	23.07	12.87	0.019
CP-OFDM 64QAM	2592.99	518598	60	1	0	22.74	12.54	0.018
CP-OFDM 64QAM	2592.99	518598	60	1	161	22.00	11.80	0.015
CP-OFDM 64QAM	2592.99	518598	60	81	40	23.33	13.13	0.021
CP-OFDM 64QAM	2592.99	518598	60	162	0	23.10	12.90	0.019
CP-OFDM 256QAM	2592.99	518598	60	1	0	21.55	11.35	0.014
CP-OFDM 256QAM	2592.99	518598	60	1	161	21.48	11.28	0.013
CP-OFDM 256QAM	2592.99	518598	60	81	40	21.73	11.53	0.014
CP-OFDM 256QAM	2592.99	518598	60	162	0	21.56	11.36	0.014
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	0	22.63	12.43	0.017
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	161	22.30	12.10	0.016
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	81	40	22.60	12.40	0.017
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	162	0	22.66	12.46	0.018
DFT-s-OFDM QPSK	2659.98	531996	60	1	0	22.95	12.75	0.019
DFT-s-OFDM QPSK	2659.98	531996	60	1	161	22.19	11.99	0.016
DFT-s-OFDM QPSK	2659.98	531996	60	81	40	22.56	12.36	0.017
DFT-s-OFDM QPSK	2659.98	531996	60	162	0	22.6	12.40	0.017
DFT-s-OFDM 16QAM	2659.98	531996	60	1	0	22.96	12.76	0.019
DFT-s-OFDM 16QAM	2659.98	531996	60	1	161	22.34	12.14	0.016
DFT-s-OFDM 16QAM	2659.98	531996	60	81	40	22.47	12.27	0.017
DFT-s-OFDM 16QAM	2659.98	531996	60	162	0	22.53	12.33	0.017
DFT-s-OFDM 64QAM	2659.98	531996	60	1	0	22.68	12.48	0.018
DFT-s-OFDM 64QAM	2659.98	531996	60	1	161	22.10	11.90	0.015
DFT-s-OFDM 64QAM	2659.98	531996	60	81	40	22.53	12.33	0.017
DFT-s-OFDM 64QAM	2659.98	531996	60	162	0	22.61	12.41	0.017
DFT-s-OFDM 256QAM	2659.98	531996	60	1	0	22.69	12.49	0.018
DFT-s-OFDM 256QAM	2659.98	531996	60	1	161	21.91	11.71	0.015
DFT-s-OFDM 256QAM	2659.98	531996	60	81	40	22.27	12.07	0.016
DFT-s-OFDM 256QAM	2659.98	531996	60	162	0	22.32	12.12	0.016
CP-OFDM QPSK	2659.98	531996	60	1	0	23.01	12.81	0.019
CP-OFDM QPSK	2659.98	531996	60	1	161	22.24	12.04	0.016
CP-OFDM QPSK	2659.98	531996	60	81	40	22.58	12.38	0.017
CP-OFDM QPSK	2659.98	531996	60	162	0	22.58	12.38	0.017
CP-OFDM 16QAM	2659.98	531996	60	1	0	23.07	12.87	0.019
CP-OFDM 16QAM	2659.98	531996	60	1	161	22.31	12.11	0.016
CP-OFDM 16QAM	2659.98	531996	60	81	40	22.56	12.36	0.017
CP-OFDM 16QAM	2659.98	531996	60	162	0	22.55	12.35	0.017
CP-OFDM 64QAM	2659.98	531996	60	1	0	22.75	12.55	0.018
CP-OFDM 64QAM	2659.98	531996	60	1	161	22.04	11.84	0.015
CP-OFDM 64QAM	2659.98	531996	60	81	40	22.61	12.41	0.017
CP-OFDM 64QAM	2659.98	531996	60	162	0	22.59	12.39	0.017
CP-OFDM 256QAM	2659.98	531996	60	1	0	21.54	11.34	0.014

CP-OFDM 256QAM	2659.98	531996	60	1	161	21.01	10.81	0.012
CP-OFDM 256QAM	2659.98	531996	60	81	40	21.23	11.03	0.013
CP-OFDM 256QAM	2659.98	531996	60	162	0	21.27	11.07	0.013

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	22.75	12.55	0.018
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	1	188	23.00	12.80	0.019
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	90	45	22.85	12.65	0.018
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	180	0	22.83	12.63	0.018
DFT-s-OFDM QPSK	2531.01	506202	70	1	0	22.80	12.60	0.018
DFT-s-OFDM QPSK	2531.01	506202	70	1	188	22.86	12.66	0.018
DFT-s-OFDM QPSK	2531.01	506202	70	90	45	22.88	12.68	0.019
DFT-s-OFDM QPSK	2531.01	506202	70	180	0	22.63	12.43	0.017
DFT-s-OFDM 16QAM	2531.01	506202	70	1	0	22.88	12.68	0.019
DFT-s-OFDM 16QAM	2531.01	506202	70	1	188	23.07	12.87	0.019
DFT-s-OFDM 16QAM	2531.01	506202	70	90	45	22.84	12.64	0.018
DFT-s-OFDM 16QAM	2531.01	506202	70	180	0	22.71	12.51	0.018
DFT-s-OFDM 64QAM	2531.01	506202	70	1	0	22.52	12.32	0.017
DFT-s-OFDM 64QAM	2531.01	506202	70	1	188	22.77	12.57	0.018
DFT-s-OFDM 64QAM	2531.01	506202	70	90	45	22.85	12.65	0.018
DFT-s-OFDM 64QAM	2531.01	506202	70	180	0	22.69	12.49	0.018
DFT-s-OFDM 256QAM	2531.01	506202	70	1	0	22.50	12.30	0.017
DFT-s-OFDM 256QAM	2531.01	506202	70	1	188	22.78	12.58	0.018
DFT-s-OFDM 256QAM	2531.01	506202	70	90	45	22.76	12.56	0.018
DFT-s-OFDM 256QAM	2531.01	506202	70	180	0	22.68	12.48	0.018
CP-OFDM QPSK	2531.01	506202	70	1	0	22.79	12.59	0.018
CP-OFDM QPSK	2531.01	506202	70	1	188	23.06	12.86	0.019
CP-OFDM QPSK	2531.01	506202	70	95	47	22.83	12.63	0.018
CP-OFDM QPSK	2531.01	506202	70	189	0	22.80	12.60	0.018
CP-OFDM 16QAM	2531.01	506202	70	1	0	22.97	12.77	0.019
CP-OFDM 16QAM	2531.01	506202	70	1	188	22.96	12.76	0.019
CP-OFDM 16QAM	2531.01	506202	70	95	47	22.88	12.68	0.019
CP-OFDM 16QAM	2531.01	506202	70	189	0	22.73	12.53	0.018
CP-OFDM 64QAM	2531.01	506202	70	1	0	22.52	12.32	0.017
CP-OFDM 64QAM	2531.01	506202	70	1	188	22.64	12.44	0.018
CP-OFDM 64QAM	2531.01	506202	70	95	47	22.67	12.47	0.018
CP-OFDM 64QAM	2531.01	506202	70	189	0	22.79	12.59	0.018
CP-OFDM 256QAM	2531.01	506202	70	1	0	21.28	11.08	0.013
CP-OFDM 256QAM	2531.01	506202	70	1	188	21.35	11.15	0.013
CP-OFDM 256QAM	2531.01	506202	70	95	47	21.47	11.27	0.013
CP-OFDM 256QAM	2531.01	506202	70	189	0	21.47	11.27	0.013
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	1	0	22.80	12.60	0.018
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	1	188	22.40	12.20	0.017
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	90	45	22.76	12.56	0.018
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	180	0	22.62	12.42	0.017

DFT-s-OFDM QPSK	2592.99	518598	70	1	0	22.79	12.59	0.018
DFT-s-OFDM QPSK	2592.99	518598	70	1	188	22.39	12.19	0.017
DFT-s-OFDM QPSK	2592.99	518598	70	90	45	23.23	13.03	0.020
DFT-s-OFDM QPSK	2592.99	518598	70	180	0	22.98	12.78	0.019
DFT-s-OFDM 16QAM	2592.99	518598	70	1	0	22.78	12.58	0.018
DFT-s-OFDM 16QAM	2592.99	518598	70	1	188	22.66	12.46	0.018
DFT-s-OFDM 16QAM	2592.99	518598	70	90	45	23.19	12.99	0.020
DFT-s-OFDM 16QAM	2592.99	518598	70	180	0	22.76	12.56	0.018
DFT-s-OFDM 64QAM	2592.99	518598	70	1	0	22.78	12.58	0.018
DFT-s-OFDM 64QAM	2592.99	518598	70	1	188	22.38	12.18	0.017
DFT-s-OFDM 64QAM	2592.99	518598	70	90	45	23.24	13.04	0.020
DFT-s-OFDM 64QAM	2592.99	518598	70	180	0	23.12	12.92	0.020
DFT-s-OFDM 256QAM	2592.99	518598	70	1	0	22.65	12.45	0.018
DFT-s-OFDM 256QAM	2592.99	518598	70	1	188	22.05	11.85	0.015
DFT-s-OFDM 256QAM	2592.99	518598	70	90	45	22.95	12.75	0.019
DFT-s-OFDM 256QAM	2592.99	518598	70	180	0	22.77	12.57	0.018
CP-OFDM QPSK	2592.99	518598	70	1	0	22.83	12.63	0.018
CP-OFDM QPSK	2592.99	518598	70	1	188	22.48	12.28	0.017
CP-OFDM QPSK	2592.99	518598	70	95	47	23.07	12.87	0.019
CP-OFDM QPSK	2592.99	518598	70	189	0	22.81	12.61	0.018
CP-OFDM 16QAM	2592.99	518598	70	1	0	22.79	12.59	0.018
CP-OFDM 16QAM	2592.99	518598	70	1	188	22.68	12.48	0.018
CP-OFDM 16QAM	2592.99	518598	70	95	47	23.06	12.86	0.019
CP-OFDM 16QAM	2592.99	518598	70	189	0	22.93	12.73	0.019
CP-OFDM 64QAM	2592.99	518598	70	1	0	22.73	12.53	0.018
CP-OFDM 64QAM	2592.99	518598	70	1	188	22.22	12.02	0.016
CP-OFDM 64QAM	2592.99	518598	70	95	47	23.30	13.10	0.020
CP-OFDM 64QAM	2592.99	518598	70	189	0	22.96	12.76	0.019
CP-OFDM 256QAM	2592.99	518598	70	1	0	21.43	11.23	0.013
CP-OFDM 256QAM	2592.99	518598	70	1	188	21.07	10.87	0.012
CP-OFDM 256QAM	2592.99	518598	70	95	47	21.76	11.56	0.014
CP-OFDM 256QAM	2592.99	518598	70	189	0	21.49	11.29	0.013
DFT-s-OFDM PI/2 BPSK	2655	531000	70	1	0	22.48	12.28	0.017
DFT-s-OFDM PI/2 BPSK	2655	531000	70	1	188	22.14	11.94	0.016
DFT-s-OFDM PI/2 BPSK	2655	531000	70	90	45	22.53	12.33	0.017
DFT-s-OFDM PI/2 BPSK	2655	531000	70	180	0	22.46	12.26	0.017
DFT-s-OFDM QPSK	2655	531000	70	1	0	22.01	11.81	0.015
DFT-s-OFDM QPSK	2655	531000	70	1	188	22.12	11.92	0.016
DFT-s-OFDM QPSK	2655	531000	70	90	45	22.70	12.50	0.018
DFT-s-OFDM QPSK	2655	531000	70	180	0	22.39	12.19	0.017
DFT-s-OFDM 16QAM	2655	531000	70	1	0	21.93	11.73	0.015
DFT-s-OFDM 16QAM	2655	531000	70	1	188	22.23	12.03	0.016
DFT-s-OFDM 16QAM	2655	531000	70	90	45	22.66	12.46	0.018
DFT-s-OFDM 16QAM	2655	531000	70	180	0	22.31	12.11	0.016
DFT-s-OFDM 64QAM	2655	531000	70	1	0	21.88	11.68	0.015
DFT-s-OFDM 64QAM	2655	531000	70	1	188	21.92	11.72	0.015

DFT-s-OFDM 64QAM	2655	531000	70	90	45	22.75	12.55	0.018
DFT-s-OFDM 64QAM	2655	531000	70	180	0	22.59	12.39	0.017
DFT-s-OFDM 256QAM	2655	531000	70	1	0	21.96	11.76	0.015
DFT-s-OFDM 256QAM	2655	531000	70	1	188	21.83	11.63	0.015
DFT-s-OFDM 256QAM	2655	531000	70	90	45	22.23	12.03	0.016
DFT-s-OFDM 256QAM	2655	531000	70	180	0	22.23	12.03	0.016
CP-OFDM QPSK	2655	531000	70	1	0	22.18	11.98	0.016
CP-OFDM QPSK	2655	531000	70	1	188	22.09	11.89	0.015
CP-OFDM QPSK	2655	531000	70	95	47	22.60	12.40	0.017
CP-OFDM QPSK	2655	531000	70	189	0	22.51	12.31	0.017
CP-OFDM 16QAM	2655	531000	70	1	0	22.12	11.92	0.016
CP-OFDM 16QAM	2655	531000	70	1	188	22.14	11.94	0.016
CP-OFDM 16QAM	2655	531000	70	95	47	22.48	12.28	0.017
CP-OFDM 16QAM	2655	531000	70	189	0	22.37	12.17	0.016
CP-OFDM 64QAM	2655	531000	70	1	0	21.93	11.73	0.015
CP-OFDM 64QAM	2655	531000	70	1	188	21.84	11.64	0.015
CP-OFDM 64QAM	2655	531000	70	95	47	22.62	12.42	0.017
CP-OFDM 64QAM	2655	531000	70	189	0	22.53	12.33	0.017
CP-OFDM 256QAM	2655	531000	70	1	0	20.80	10.60	0.011
CP-OFDM 256QAM	2655	531000	70	1	188	20.69	10.49	0.011
CP-OFDM 256QAM	2655	531000	70	95	47	21.14	10.94	0.012
CP-OFDM 256QAM	2655	531000	70	189	0	21.05	10.85	0.012

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	22.35	12.15	0.016
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	216	21.87	11.67	0.015
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	108	54	22.72	12.52	0.018
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	216	0	22.45	12.25	0.017
DFT-s-OFDM QPSK	2536.02	507204	80	1	0	22.36	12.16	0.016
DFT-s-OFDM QPSK	2536.02	507204	80	1	216	21.78	11.58	0.014
DFT-s-OFDM QPSK	2536.02	507204	80	108	54	22.48	12.28	0.017
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	22.32	12.12	0.016
DFT-s-OFDM 16QAM	2536.02	507204	80	1	0	22.67	12.47	0.018
DFT-s-OFDM 16QAM	2536.02	507204	80	1	216	22.17	11.97	0.016
DFT-s-OFDM 16QAM	2536.02	507204	80	108	54	22.73	12.53	0.018
DFT-s-OFDM 16QAM	2536.02	507204	80	216	0	22.46	12.26	0.017
DFT-s-OFDM 64QAM	2536.02	507204	80	1	0	22.85	12.65	0.018
DFT-s-OFDM 64QAM	2536.02	507204	80	1	216	22.18	11.98	0.016
DFT-s-OFDM 64QAM	2536.02	507204	80	108	54	22.70	12.50	0.018
DFT-s-OFDM 64QAM	2536.02	507204	80	216	0	22.33	12.13	0.016
DFT-s-OFDM 256QAM	2536.02	507204	80	1	0	22.36	12.16	0.016
DFT-s-OFDM 256QAM	2536.02	507204	80	1	216	21.83	11.63	0.015
DFT-s-OFDM 256QAM	2536.02	507204	80	108	54	22.59	12.39	0.017
DFT-s-OFDM 256QAM	2536.02	507204	80	216	0	22.34	12.14	0.016
CP-OFDM QPSK	2536.02	507204	80	1	0	21.23	11.03	0.013

CP-OFDM QPSK	2536.02	507204	80	1	216	20.81	10.61	0.012
CP-OFDM QPSK	2536.02	507204	80	109	54	21.30	11.10	0.013
CP-OFDM QPSK	2536.02	507204	80	217	0	20.96	10.76	0.012
CP-OFDM 16QAM	2536.02	507204	80	1	0	22.35	12.15	0.016
CP-OFDM 16QAM	2536.02	507204	80	1	216	21.87	11.67	0.015
CP-OFDM 16QAM	2536.02	507204	80	109	54	22.72	12.52	0.018
CP-OFDM 16QAM	2536.02	507204	80	217	0	22.45	12.25	0.017
CP-OFDM 64QAM	2536.02	507204	80	1	0	22.36	12.16	0.016
CP-OFDM 64QAM	2536.02	507204	80	1	216	21.78	11.58	0.014
CP-OFDM 64QAM	2536.02	507204	80	109	54	22.48	12.28	0.017
CP-OFDM 64QAM	2536.02	507204	80	217	0	22.32	12.12	0.016
CP-OFDM 256QAM	2536.02	507204	80	1	0	22.67	12.47	0.018
CP-OFDM 256QAM	2536.02	507204	80	1	216	22.17	11.97	0.016
CP-OFDM 256QAM	2536.02	507204	80	109	54	22.73	12.53	0.018
CP-OFDM 256QAM	2536.02	507204	80	217	0	22.46	12.26	0.017
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	1	0	22.85	12.65	0.018
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	1	216	22.18	11.98	0.016
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	108	54	22.70	12.50	0.018
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	216	0	22.33	12.13	0.016
DFT-s-OFDM QPSK	2592.99	518598	80	1	0	22.36	12.16	0.016
DFT-s-OFDM QPSK	2592.99	518598	80	1	216	21.83	11.63	0.015
DFT-s-OFDM QPSK	2592.99	518598	80	108	54	22.59	12.39	0.017
DFT-s-OFDM QPSK	2592.99	518598	80	216	0	22.34	12.14	0.016
DFT-s-OFDM 16QAM	2592.99	518598	80	1	0	21.23	11.03	0.013
DFT-s-OFDM 16QAM	2592.99	518598	80	1	216	20.81	10.61	0.012
DFT-s-OFDM 16QAM	2592.99	518598	80	108	54	21.30	11.10	0.013
DFT-s-OFDM 16QAM	2592.99	518598	80	216	0	20.96	10.76	0.012
DFT-s-OFDM 64QAM	2592.99	518598	80	1	0	22.35	12.15	0.016
DFT-s-OFDM 64QAM	2592.99	518598	80	1	216	21.87	11.67	0.015
DFT-s-OFDM 64QAM	2592.99	518598	80	108	54	22.72	12.52	0.018
DFT-s-OFDM 64QAM	2592.99	518598	80	216	0	22.45	12.25	0.017
DFT-s-OFDM 256QAM	2592.99	518598	80	1	0	22.36	12.16	0.016
DFT-s-OFDM 256QAM	2592.99	518598	80	1	216	21.78	11.58	0.014
DFT-s-OFDM 256QAM	2592.99	518598	80	108	54	22.48	12.28	0.017
DFT-s-OFDM 256QAM	2592.99	518598	80	216	0	22.32	12.12	0.016
CP-OFDM QPSK	2592.99	518598	80	1	0	22.67	12.47	0.018
CP-OFDM QPSK	2592.99	518598	80	1	216	22.17	11.97	0.016
CP-OFDM QPSK	2592.99	518598	80	109	54	22.73	12.53	0.018
CP-OFDM QPSK	2592.99	518598	80	217	0	22.46	12.26	0.017
CP-OFDM 16QAM	2592.99	518598	80	1	0	22.85	12.65	0.018
CP-OFDM 16QAM	2592.99	518598	80	1	216	22.18	11.98	0.016
CP-OFDM 16QAM	2592.99	518598	80	109	54	22.70	12.50	0.018
CP-OFDM 16QAM	2592.99	518598	80	217	0	22.33	12.13	0.016
CP-OFDM 64QAM	2592.99	518598	80	1	0	22.36	12.16	0.016
CP-OFDM 64QAM	2592.99	518598	80	1	216	21.83	11.63	0.015
CP-OFDM 64QAM	2592.99	518598	80	109	54	22.59	12.39	0.017

CP-OFDM 64QAM	2592.99	518598	80	217	0	22.34	12.14	0.016
CP-OFDM 256QAM	2592.99	518598	80	1	0	21.23	11.03	0.013
CP-OFDM 256QAM	2592.99	518598	80	1	216	20.81	10.61	0.012
CP-OFDM 256QAM	2592.99	518598	80	109	54	21.30	11.10	0.013
CP-OFDM 256QAM	2592.99	518598	80	217	0	20.96	10.76	0.012
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	0	22.35	12.15	0.016
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	216	21.87	11.67	0.015
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	108	54	22.72	12.52	0.018
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	216	0	22.45	12.25	0.017
DFT-s-OFDM QPSK	2649.99	529998	80	1	0	22.36	12.16	0.016
DFT-s-OFDM QPSK	2649.99	529998	80	1	216	21.78	11.58	0.014
DFT-s-OFDM QPSK	2649.99	529998	80	108	54	22.48	12.28	0.017
DFT-s-OFDM QPSK	2649.99	529998	80	216	0	22.32	12.12	0.016
DFT-s-OFDM 16QAM	2649.99	529998	80	1	0	22.67	12.47	0.018
DFT-s-OFDM 16QAM	2649.99	529998	80	1	216	22.17	11.97	0.016
DFT-s-OFDM 16QAM	2649.99	529998	80	108	54	22.73	12.53	0.018
DFT-s-OFDM 16QAM	2649.99	529998	80	216	0	22.46	12.26	0.017
DFT-s-OFDM 64QAM	2649.99	529998	80	1	0	22.85	12.65	0.018
DFT-s-OFDM 64QAM	2649.99	529998	80	1	216	22.18	11.98	0.016
DFT-s-OFDM 64QAM	2649.99	529998	80	108	54	22.70	12.50	0.018
DFT-s-OFDM 64QAM	2649.99	529998	80	216	0	22.33	12.13	0.016
DFT-s-OFDM 256QAM	2649.99	529998	80	1	0	22.36	12.16	0.016
DFT-s-OFDM 256QAM	2649.99	529998	80	1	216	21.83	11.63	0.015
DFT-s-OFDM 256QAM	2649.99	529998	80	108	54	22.59	12.39	0.017
DFT-s-OFDM 256QAM	2649.99	529998	80	216	0	22.34	12.14	0.016
CP-OFDM QPSK	2649.99	529998	80	1	0	21.23	11.03	0.013
CP-OFDM QPSK	2649.99	529998	80	1	216	20.81	10.61	0.012
CP-OFDM QPSK	2649.99	529998	80	109	54	21.30	11.10	0.013
CP-OFDM QPSK	2649.99	529998	80	217	0	20.96	10.76	0.012
CP-OFDM 16QAM	2649.99	529998	80	1	0	22.35	12.15	0.016
CP-OFDM 16QAM	2649.99	529998	80	1	216	21.87	11.67	0.015
CP-OFDM 16QAM	2649.99	529998	80	109	54	22.72	12.52	0.018
CP-OFDM 16QAM	2649.99	529998	80	217	0	22.45	12.25	0.017
CP-OFDM 64QAM	2649.99	529998	80	1	0	22.36	12.16	0.016
CP-OFDM 64QAM	2649.99	529998	80	1	216	21.78	11.58	0.014
CP-OFDM 64QAM	2649.99	529998	80	109	54	22.48	12.28	0.017
CP-OFDM 64QAM	2649.99	529998	80	217	0	22.32	12.12	0.016
CP-OFDM 256QAM	2649.99	529998	80	1	0	22.67	12.47	0.018
CP-OFDM 256QAM	2649.99	529998	80	1	216	22.17	11.97	0.016
CP-OFDM 256QAM	2649.99	529998	80	109	54	22.73	12.53	0.018
CP-OFDM 256QAM	2649.99	529998	80	217	0	22.46	12.26	0.017

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	22.90	12.70	0.019
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	244	23.60	13.40	0.022

DFT-s-OFDM PI/2 BPSK	2541	508200	90	120	60	22.88	12.68	0.019
DFT-s-OFDM PI/2 BPSK	2541	508200	90	243	0	22.96	12.76	0.019
DFT-s-OFDM QPSK	2541	508200	90	1	0	22.82	12.62	0.018
DFT-s-OFDM QPSK	2541	508200	90	1	244	23.45	13.25	0.021
DFT-s-OFDM QPSK	2541	508200	90	120	60	22.70	12.50	0.018
DFT-s-OFDM QPSK	2541	508200	90	243	0	22.91	12.71	0.019
DFT-s-OFDM 16QAM	2541	508200	90	1	0	22.80	12.60	0.018
DFT-s-OFDM 16QAM	2541	508200	90	1	244	23.49	13.29	0.021
DFT-s-OFDM 16QAM	2541	508200	90	120	60	22.79	12.59	0.018
DFT-s-OFDM 16QAM	2541	508200	90	243	0	22.92	12.72	0.019
DFT-s-OFDM 64QAM	2541	508200	90	1	0	22.51	12.31	0.017
DFT-s-OFDM 64QAM	2541	508200	90	1	244	23.35	13.15	0.021
DFT-s-OFDM 64QAM	2541	508200	90	120	60	22.79	12.59	0.018
DFT-s-OFDM 64QAM	2541	508200	90	243	0	22.97	12.77	0.019
DFT-s-OFDM 256QAM	2541	508200	90	1	0	22.50	12.30	0.017
DFT-s-OFDM 256QAM	2541	508200	90	1	244	23.51	13.31	0.021
DFT-s-OFDM 256QAM	2541	508200	90	120	60	22.57	12.37	0.017
DFT-s-OFDM 256QAM	2541	508200	90	243	0	22.54	12.34	0.017
CP-OFDM QPSK	2541	508200	90	1	0	22.76	12.56	0.018
CP-OFDM QPSK	2541	508200	90	1	244	23.61	13.41	0.022
CP-OFDM QPSK	2541	508200	90	123	61	22.83	12.63	0.018
CP-OFDM QPSK	2541	508200	90	245	0	22.80	12.60	0.018
CP-OFDM 16QAM	2541	508200	90	1	0	22.61	12.41	0.017
CP-OFDM 16QAM	2541	508200	90	1	244	23.51	13.31	0.021
CP-OFDM 16QAM	2541	508200	90	123	61	22.62	12.42	0.017
CP-OFDM 16QAM	2541	508200	90	245	0	22.86	12.66	0.018
CP-OFDM 64QAM	2541	508200	90	1	0	22.37	12.17	0.016
CP-OFDM 64QAM	2541	508200	90	1	244	23.09	12.89	0.019
CP-OFDM 64QAM	2541	508200	90	123	61	22.67	12.47	0.018
CP-OFDM 64QAM	2541	508200	90	245	0	22.87	12.67	0.018
CP-OFDM 256QAM	2541	508200	90	1	0	21.35	11.15	0.013
CP-OFDM 256QAM	2541	508200	90	1	244	21.84	11.64	0.015
CP-OFDM 256QAM	2541	508200	90	123	61	21.41	11.21	0.013
CP-OFDM 256QAM	2541	508200	90	245	0	21.40	11.20	0.013
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	1	0	22.79	12.59	0.018
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	1	244	23.17	12.97	0.020
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	120	60	23.19	12.99	0.020
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	243	0	22.95	12.75	0.019
DFT-s-OFDM QPSK	2592.99	518598	90	1	0	22.21	12.01	0.016
DFT-s-OFDM QPSK	2592.99	518598	90	1	244	23.35	13.15	0.021
DFT-s-OFDM QPSK	2592.99	518598	90	120	60	23.08	12.88	0.019
DFT-s-OFDM QPSK	2592.99	518598	90	243	0	23.00	12.80	0.019
DFT-s-OFDM 16QAM	2592.99	518598	90	1	0	22.07	11.87	0.015
DFT-s-OFDM 16QAM	2592.99	518598	90	1	244	23.48	13.28	0.021
DFT-s-OFDM 16QAM	2592.99	518598	90	120	60	23.02	12.82	0.019
DFT-s-OFDM 16QAM	2592.99	518598	90	243	0	22.81	12.61	0.018

DFT-s-OFDM 64QAM	2592.99	518598	90	1	0	22.04	11.84	0.015
DFT-s-OFDM 64QAM	2592.99	518598	90	1	244	23.01	12.81	0.019
DFT-s-OFDM 64QAM	2592.99	518598	90	120	60	23.20	13.00	0.020
DFT-s-OFDM 64QAM	2592.99	518598	90	243	0	23.01	12.81	0.019
DFT-s-OFDM 256QAM	2592.99	518598	90	1	0	21.77	11.57	0.014
DFT-s-OFDM 256QAM	2592.99	518598	90	1	244	23.04	12.84	0.019
DFT-s-OFDM 256QAM	2592.99	518598	90	120	60	22.93	12.73	0.019
DFT-s-OFDM 256QAM	2592.99	518598	90	243	0	22.69	12.49	0.018
CP-OFDM QPSK	2592.99	518598	90	1	0	22.43	12.23	0.017
CP-OFDM QPSK	2592.99	518598	90	1	244	23.34	13.14	0.021
CP-OFDM QPSK	2592.99	518598	90	123	61	23.18	12.98	0.020
CP-OFDM QPSK	2592.99	518598	90	245	0	23.00	12.80	0.019
CP-OFDM 16QAM	2592.99	518598	90	1	0	22.33	12.13	0.016
CP-OFDM 16QAM	2592.99	518598	90	1	244	23.40	13.20	0.021
CP-OFDM 16QAM	2592.99	518598	90	123	61	23.16	12.96	0.020
CP-OFDM 16QAM	2592.99	518598	90	245	0	22.95	12.75	0.019
CP-OFDM 64QAM	2592.99	518598	90	1	0	21.93	11.73	0.015
CP-OFDM 64QAM	2592.99	518598	90	1	244	23.23	13.03	0.020
CP-OFDM 64QAM	2592.99	518598	90	123	61	23.04	12.84	0.019
CP-OFDM 64QAM	2592.99	518598	90	245	0	22.97	12.77	0.019
CP-OFDM 256QAM	2592.99	518598	90	1	0	20.89	10.69	0.012
CP-OFDM 256QAM	2592.99	518598	90	1	244	21.67	11.47	0.014
CP-OFDM 256QAM	2592.99	518598	90	123	61	21.64	11.44	0.014
CP-OFDM 256QAM	2592.99	518598	90	245	0	21.47	11.27	0.013
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	0	22.54	12.34	0.017
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	244	22.30	12.10	0.016
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	120	60	22.58	12.38	0.017
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	243	0	22.65	12.45	0.018
DFT-s-OFDM QPSK	2644.98	528996	90	1	0	22.60	12.40	0.017
DFT-s-OFDM QPSK	2644.98	528996	90	1	244	22.29	12.09	0.016
DFT-s-OFDM QPSK	2644.98	528996	90	120	60	22.72	12.52	0.018
DFT-s-OFDM QPSK	2644.98	528996	90	243	0	22.40	12.20	0.017
DFT-s-OFDM 16QAM	2644.98	528996	90	1	0	22.77	12.57	0.018
DFT-s-OFDM 16QAM	2644.98	528996	90	1	244	22.17	11.97	0.016
DFT-s-OFDM 16QAM	2644.98	528996	90	120	60	22.68	12.48	0.018
DFT-s-OFDM 16QAM	2644.98	528996	90	243	0	22.46	12.26	0.017
DFT-s-OFDM 64QAM	2644.98	528996	90	1	0	22.43	12.23	0.017
DFT-s-OFDM 64QAM	2644.98	528996	90	1	244	21.98	11.78	0.015
DFT-s-OFDM 64QAM	2644.98	528996	90	120	60	22.83	12.63	0.018
DFT-s-OFDM 64QAM	2644.98	528996	90	243	0	22.50	12.30	0.017
DFT-s-OFDM 256QAM	2644.98	528996	90	1	0	22.49	12.29	0.017
DFT-s-OFDM 256QAM	2644.98	528996	90	1	244	21.86	11.66	0.015
DFT-s-OFDM 256QAM	2644.98	528996	90	120	60	22.49	12.29	0.017
DFT-s-OFDM 256QAM	2644.98	528996	90	243	0	22.40	12.20	0.017
CP-OFDM QPSK	2644.98	528996	90	1	0	22.65	12.45	0.018
CP-OFDM QPSK	2644.98	528996	90	1	244	22.22	12.02	0.016

CP-OFDM QPSK	2644.98	528996	90	123	61	22.77	12.57	0.018
CP-OFDM QPSK	2644.98	528996	90	245	0	22.52	12.32	0.017
CP-OFDM 16QAM	2644.98	528996	90	1	0	22.61	12.41	0.017
CP-OFDM 16QAM	2644.98	528996	90	1	244	22.22	12.02	0.016
CP-OFDM 16QAM	2644.98	528996	90	123	61	22.64	12.44	0.018
CP-OFDM 16QAM	2644.98	528996	90	245	0	22.54	12.34	0.017
CP-OFDM 64QAM	2644.98	528996	90	1	0	22.56	12.36	0.017
CP-OFDM 64QAM	2644.98	528996	90	1	244	21.92	11.72	0.015
CP-OFDM 64QAM	2644.98	528996	90	123	61	22.60	12.40	0.017
CP-OFDM 64QAM	2644.98	528996	90	245	0	22.39	12.19	0.017
CP-OFDM 256QAM	2644.98	528996	90	1	0	21.23	11.03	0.013
CP-OFDM 256QAM	2644.98	528996	90	1	244	20.96	10.76	0.012
CP-OFDM 256QAM	2644.98	528996	90	123	61	21.38	11.18	0.013
CP-OFDM 256QAM	2644.98	528996	90	245	0	21.21	11.01	0.013

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	22.78	12.58	0.018
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	272	22.67	12.47	0.018
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	135	67	22.78	12.58	0.018
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	270	0	22.76	12.56	0.018
DFT-s-OFDM QPSK	2546.01	509202	100	1	0	22.90	12.70	0.019
DFT-s-OFDM QPSK	2546.01	509202	100	1	272	22.96	12.76	0.019
DFT-s-OFDM QPSK	2546.01	509202	100	135	67	22.75	12.55	0.018
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	22.76	12.56	0.018
DFT-s-OFDM 16QAM	2546.01	509202	100	1	0	22.72	12.52	0.018
DFT-s-OFDM 16QAM	2546.01	509202	100	1	272	22.85	12.65	0.018
DFT-s-OFDM 16QAM	2546.01	509202	100	135	67	22.68	12.48	0.018
DFT-s-OFDM 16QAM	2546.01	509202	100	270	0	22.89	12.69	0.019
DFT-s-OFDM 64QAM	2546.01	509202	100	1	0	22.46	12.26	0.017
DFT-s-OFDM 64QAM	2546.01	509202	100	1	272	22.52	12.32	0.017
DFT-s-OFDM 64QAM	2546.01	509202	100	135	67	22.64	12.44	0.018
DFT-s-OFDM 64QAM	2546.01	509202	100	270	0	22.78	12.58	0.018
DFT-s-OFDM 256QAM	2546.01	509202	100	1	0	22.54	12.34	0.017
DFT-s-OFDM 256QAM	2546.01	509202	100	1	272	22.55	12.35	0.017
DFT-s-OFDM 256QAM	2546.01	509202	100	135	67	22.57	12.37	0.017
DFT-s-OFDM 256QAM	2546.01	509202	100	270	0	22.59	12.39	0.017
CP-OFDM QPSK	2546.01	509202	100	1	0	22.71	12.51	0.018
CP-OFDM QPSK	2546.01	509202	100	1	272	22.78	12.58	0.018
CP-OFDM QPSK	2546.01	509202	100	137	68	22.73	12.53	0.018
CP-OFDM QPSK	2546.01	509202	100	273	0	22.77	12.57	0.018
CP-OFDM 16QAM	2546.01	509202	100	1	0	23.02	12.82	0.019
CP-OFDM 16QAM	2546.01	509202	100	1	272	22.77	12.57	0.018
CP-OFDM 16QAM	2546.01	509202	100	137	68	22.78	12.58	0.018
CP-OFDM 16QAM	2546.01	509202	100	273	0	22.91	12.71	0.019
CP-OFDM 64QAM	2546.01	509202	100	1	0	22.46	12.26	0.017

CP-OFDM 64QAM	2546.01	509202	100	1	272	22.45	12.25	0.017
CP-OFDM 64QAM	2546.01	509202	100	137	68	22.76	12.56	0.018
CP-OFDM 64QAM	2546.01	509202	100	273	0	22.96	12.76	0.019
CP-OFDM 256QAM	2546.01	509202	100	1	0	21.30	11.10	0.013
CP-OFDM 256QAM	2546.01	509202	100	1	272	21.33	11.13	0.013
CP-OFDM 256QAM	2546.01	509202	100	137	68	21.30	11.10	0.013
CP-OFDM 256QAM	2546.01	509202	100	273	0	21.37	11.17	0.013
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	1	0	22.67	12.47	0.018
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	1	272	22.52	12.32	0.017
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	135	67	22.89	12.69	0.019
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	270	0	22.72	12.52	0.018
DFT-s-OFDM QPSK	2592.99	518598	100	1	0	21.94	11.74	0.015
DFT-s-OFDM QPSK	2592.99	518598	100	1	272	22.87	12.67	0.018
DFT-s-OFDM QPSK	2592.99	518598	100	135	67	23.12	12.92	0.020
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	23.08	12.88	0.019
DFT-s-OFDM 16QAM	2592.99	518598	100	1	0	22.12	11.92	0.016
DFT-s-OFDM 16QAM	2592.99	518598	100	1	272	22.89	12.69	0.019
DFT-s-OFDM 16QAM	2592.99	518598	100	135	67	22.99	12.79	0.019
DFT-s-OFDM 16QAM	2592.99	518598	100	270	0	22.95	12.75	0.019
DFT-s-OFDM 64QAM	2592.99	518598	100	1	0	21.91	11.71	0.015
DFT-s-OFDM 64QAM	2592.99	518598	100	1	272	22.59	12.39	0.017
DFT-s-OFDM 64QAM	2592.99	518598	100	135	67	23.22	13.02	0.020
DFT-s-OFDM 64QAM	2592.99	518598	100	270	0	22.94	12.74	0.019
DFT-s-OFDM 256QAM	2592.99	518598	100	1	0	21.70	11.50	0.014
DFT-s-OFDM 256QAM	2592.99	518598	100	1	272	22.51	12.31	0.017
DFT-s-OFDM 256QAM	2592.99	518598	100	135	67	22.88	12.68	0.019
DFT-s-OFDM 256QAM	2592.99	518598	100	270	0	22.85	12.65	0.018
CP-OFDM QPSK	2592.99	518598	100	1	0	22.25	12.05	0.016
CP-OFDM QPSK	2592.99	518598	100	1	272	23.03	12.83	0.019
CP-OFDM QPSK	2592.99	518598	100	137	68	22.93	12.73	0.019
CP-OFDM QPSK	2592.99	518598	100	273	0	23.07	12.87	0.019
CP-OFDM 16QAM	2592.99	518598	100	1	0	22.26	12.06	0.016
CP-OFDM 16QAM	2592.99	518598	100	1	272	23.02	12.82	0.019
CP-OFDM 16QAM	2592.99	518598	100	137	68	22.98	12.78	0.019
CP-OFDM 16QAM	2592.99	518598	100	273	0	22.83	12.63	0.018
CP-OFDM 64QAM	2592.99	518598	100	1	0	21.82	11.62	0.015
CP-OFDM 64QAM	2592.99	518598	100	1	272	22.87	12.67	0.018
CP-OFDM 64QAM	2592.99	518598	100	137	68	22.94	12.74	0.019
CP-OFDM 64QAM	2592.99	518598	100	273	0	22.82	12.62	0.018
CP-OFDM 256QAM	2592.99	518598	100	1	0	20.76	10.56	0.011
CP-OFDM 256QAM	2592.99	518598	100	1	272	21.48	11.28	0.013
CP-OFDM 256QAM	2592.99	518598	100	137	68	21.45	11.25	0.013
CP-OFDM 256QAM	2592.99	518598	100	273	0	21.48	11.28	0.013
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	0	22.58	12.38	0.017
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	272	22.21	12.01	0.016
DFT-s-OFDM PI/2 BPSK	2640	528000	100	135	67	22.50	12.30	0.017

DFT-s-OFDM PI/2 BPSK	2640	528000	100	270	0	22.60	12.40	0.017
DFT-s-OFDM QPSK	2640	528000	100	1	0	22.62	12.42	0.017
DFT-s-OFDM QPSK	2640	528000	100	1	272	22.22	12.02	0.016
DFT-s-OFDM QPSK	2640	528000	100	135	67	22.62	12.42	0.017
DFT-s-OFDM QPSK	2640	528000	100	270	0	22.47	12.27	0.017
DFT-s-OFDM 16QAM	2640	528000	100	1	0	22.50	12.30	0.017
DFT-s-OFDM 16QAM	2640	528000	100	1	272	22.27	12.07	0.016
DFT-s-OFDM 16QAM	2640	528000	100	135	67	22.63	12.43	0.017
DFT-s-OFDM 16QAM	2640	528000	100	270	0	22.33	12.13	0.016
DFT-s-OFDM 64QAM	2640	528000	100	1	0	22.38	12.18	0.017
DFT-s-OFDM 64QAM	2640	528000	100	1	272	21.86	11.66	0.015
DFT-s-OFDM 64QAM	2640	528000	100	135	67	22.65	12.45	0.018
DFT-s-OFDM 64QAM	2640	528000	100	270	0	22.34	12.14	0.016
DFT-s-OFDM 256QAM	2640	528000	100	1	0	22.21	12.01	0.016
DFT-s-OFDM 256QAM	2640	528000	100	1	272	21.88	11.68	0.015
DFT-s-OFDM 256QAM	2640	528000	100	135	67	22.26	12.06	0.016
DFT-s-OFDM 256QAM	2640	528000	100	270	0	22.37	12.17	0.016
CP-OFDM QPSK	2640	528000	100	1	0	22.60	12.40	0.017
CP-OFDM QPSK	2640	528000	100	1	272	22.17	11.97	0.016
CP-OFDM QPSK	2640	528000	100	137	68	22.61	12.41	0.017
CP-OFDM QPSK	2640	528000	100	273	0	22.41	12.21	0.017
CP-OFDM 16QAM	2640	528000	100	1	0	22.47	12.27	0.017
CP-OFDM 16QAM	2640	528000	100	1	272	22.18	11.98	0.016
CP-OFDM 16QAM	2640	528000	100	137	68	22.60	12.40	0.017
CP-OFDM 16QAM	2640	528000	100	273	0	22.44	12.24	0.017
CP-OFDM 64QAM	2640	528000	100	1	0	22.38	12.18	0.017
CP-OFDM 64QAM	2640	528000	100	1	272	21.97	11.77	0.015
CP-OFDM 64QAM	2640	528000	100	137	68	22.54	12.34	0.017
CP-OFDM 64QAM	2640	528000	100	273	0	22.52	12.32	0.017
CP-OFDM 256QAM	2640	528000	100	1	0	21.20	11.00	0.013
CP-OFDM 256QAM	2640	528000	100	1	272	20.78	10.58	0.011
CP-OFDM 256QAM	2640	528000	100	137	68	21.16	10.96	0.012
CP-OFDM 256QAM	2640	528000	100	273	0	21.19	10.99	0.013