APPENDIX A – TEST DATA OF CONDUCTED EMISSION

2A_N41A(2496-2690)

1 RF Power Output RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	0	23.31
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	50	23.41
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	25	12	23.57
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	50	0	23.55
DFT-s-OFDM QPSK	2506.02	501204	20	1	0	23.34
DFT-s-OFDM QPSK	2506.02	501204	20	1	50	23.41
DFT-s-OFDM QPSK	2506.02	501204	20	25	12	23.53
DFT-s-OFDM QPSK	2506.02	501204	20	50	0	23.67
DFT-s-OFDM 16QAM	2506.02	501204	20	1	0	23.40
DFT-s-OFDM 16QAM	2506.02	501204	20	1	50	23.57
DFT-s-OFDM 16QAM	2506.02	501204	20	25	12	23.66
DFT-s-OFDM 16QAM	2506.02	501204	20	50	0	23.50
DFT-s-OFDM 64QAM	2506.02	501204	20	1	0	23.53
DFT-s-OFDM 64QAM	2506.02	501204	20	1	50	23.42
DFT-s-OFDM 64QAM	2506.02	501204	20	25	12	23.50
DFT-s-OFDM 64QAM	2506.02	501204	20	50	0	23.69
DFT-s-OFDM 256QAM	2506.02	501204	20	1	0	23.38
DFT-s-OFDM 256QAM	2506.02	501204	20	1	50	23.28
DFT-s-OFDM 256QAM	2506.02	501204	20	25	12	23.57
DFT-s-OFDM 256QAM	2506.02	501204	20	50	0	23.54
CP-OFDM QPSK	2506.02	501204	20	1	0	23.66
CP-OFDM QPSK	2506.02	501204	20	1	50	23.58
CP-OFDM QPSK	2506.02	501204	20	25	12	23.61
CP-OFDM QPSK	2506.02	501204	20	51	0	23.49
CP-OFDM 16QAM	2506.02	501204	20	1	0	23.10
CP-OFDM 16QAM	2506.02	501204	20	1	50	23.32
CP-OFDM 16QAM	2506.02	501204	20	25	12	23.70
CP-OFDM 16QAM	2506.02	501204	20	51	0	23.43
CP-OFDM 64QAM	2506.02	501204	20	1	0	23.06
CP-OFDM 64QAM	2506.02	501204	20	1	50	23.19
CP-OFDM 64QAM	2506.02	501204	20	25	12	23.75
CP-OFDM 64QAM	2506.02	501204	20	51	0	23.52
CP-OFDM 256QAM	2506.02	501204	20	1	0	21.75
CP-OFDM 256QAM	2506.02	501204	20	1	50	22.07
CP-OFDM 256QAM	2506.02	501204	20	25	12	22.00
CP-OFDM 256QAM	2506.02	501204	20	51	0	22.03
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	0	23.76
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	50	23.10
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	25	12	23.17
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	50	0	23.96
DFT-s-OFDM QPSK	2592.99	518598	20	1	0	23.95

DFT-s-OFDM QPSK	2592.99	518598	20	1	50	23.33
DFT-s-OFDM QPSK	2592.99	518598	20	25	12	23.03
DFT-s-OFDM QPSK	2592.99	518598	20	50	0	23.01
DFT-s-OFDM 16QAM	2592.99	518598	20	1	0	23.87
DFT-s-OFDM 16QAM	2592.99	518598	20	1	50	23.94
DFT-s-OFDM 16QAM	2592.99	518598	20	25	12	23.20
DFT-s-OFDM 16QAM	2592.99	518598	20	50	0	23.05
DFT-s-OFDM 64QAM	2592.99	518598	20	1	0	23.50
DFT-s-OFDM 64QAM	2592.99	518598	20	1	50	23.01
DFT-s-OFDM 64QAM	2592.99	518598	20	25	12	23.09
DFT-s-OFDM 64QAM	2592.99	518598	20	50	0	23.29
DFT-s-OFDM 256QAM	2592.99	518598	20	1	0	23.72
DFT-s-OFDM 256QAM	2592.99	518598	20	1	50	23.89
DFT-s-OFDM 256QAM	2592.99	518598	20	25	12	23.12
DFT-s-OFDM 256QAM	2592.99	518598	20	50	0	23.06
CP-OFDM QPSK	2592.99	518598	20	1	0	23.69
CP-OFDM QPSK	2592.99	518598	20	1	50	23.31
CP-OFDM QPSK	2592.99	518598	20	25	12	23.08
CP-OFDM QPSK	2592.99	518598	20	51	0	23.23
CP-OFDM 16QAM	2592.99	518598	20	1	0	23.75
CP-OFDM 16QAM	2592.99	518598	20	1	50	23.14
CP-OFDM 16QAM	2592.99	518598	20	25	12	23.10
CP-OFDM 16QAM	2592.99	518598	20	51	0	23.18
CP-OFDM 64QAM	2592.99	518598	20	1	0	23.45
CP-OFDM 64QAM	2592.99	518598	20	1	50	23.94
CP-OFDM 64QAM	2592.99	518598	20	25	12	23.02
CP-OFDM 64QAM	2592.99	518598	20	51	0	23.17
CP-OFDM 256QAM	2592.99	518598	20	1	0	22.38
CP-OFDM 256QAM	2592.99	518598	20	1	50	22.61
CP-OFDM 256QAM	2592.99	518598	20	25	12	22.81
CP-OFDM 256QAM	2592.99	518598	20	51	0	22.69
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	0	23.46
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	50	22.93
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	25	12	23.99
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	50	0	23.86
DFT-s-OFDM QPSK	2679.99	535998	20	1	0	23.75
DFT-s-OFDM QPSK	2679.99	535998	20	1	50	23.33
DFT-s-OFDM QPSK	2679.99	535998	20	25	12	23.90
DFT-s-OFDM QPSK	2679.99	535998	20	50	0	23.79
DFT-s-OFDM 16QAM	2679.99	535998	20	1	0	23.44
DFT-s-OFDM 16QAM	2679.99	535998	20	1	50	23.08
DFT-s-OFDM 16QAM	2679.99	535998	20	25	12	23.98
DFT-s-OFDM 16QAM	2679.99	535998	20	50	0	23.84
DFT-s-OFDM 64QAM	2679.99	535998	20	1	0	23.67
DFT-s-OFDM 64QAM	2679.99	535998	20	1	50	23.09
DFT-s-OFDM 64QAM	2679.99	535998	20	25	12	23.83

DFT-s-OFDM 64QAM	2679.99	535998	20	50	0	23.71
DFT-s-OFDM 256QAM	2679.99	535998	20	1	0	23.72
DFT-s-OFDM 256QAM	2679.99	535998	20	1	50	23.07
DFT-s-OFDM 256QAM	2679.99	535998	20	25	12	23.93
DFT-s-OFDM 256QAM	2679.99	535998	20	50	0	23.86
CP-OFDM QPSK	2679.99	535998	20	1	0	23.89
CP-OFDM QPSK	2679.99	535998	20	1	50	23.60
CP-OFDM QPSK	2679.99	535998	20	25	12	23.98
CP-OFDM QPSK	2679.99	535998	20	51	0	23.73
CP-OFDM 16QAM	2679.99	535998	20	1	0	23.59
CP-OFDM 16QAM	2679.99	535998	20	1	50	22.94
CP-OFDM 16QAM	2679.99	535998	20	25	12	23.87
CP-OFDM 16QAM	2679.99	535998	20	51	0	23.86
CP-OFDM 64QAM	2679.99	535998	20	1	0	23.44
CP-OFDM 64QAM	2679.99	535998	20	1	50	22.93
CP-OFDM 64QAM	2679.99	535998	20	25	12	23.10
CP-OFDM 64QAM	2679.99	535998	20	51	0	23.70
CP-OFDM 256QAM	2679.99	535998	20	1	0	22.03
CP-OFDM 256QAM	2679.99	535998	20	1	50	21.75
CP-OFDM 256QAM	2679.99	535998	20	25	12	22.51
CP-OFDM 256QAM	2679.99	535998	20	51	0	22.38

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	0	23.45
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	77	23.60
DFT-s-OFDM PI/2 BPSK	2511	502200	30	36	18	23.56
DFT-s-OFDM PI/2 BPSK	2511	502200	30	75	0	23.65
DFT-s-OFDM QPSK	2511	502200	30	1	0	23.54
DFT-s-OFDM QPSK	2511	502200	30	1	77	23.55
DFT-s-OFDM QPSK	2511	502200	30	36	18	23.53
DFT-s-OFDM QPSK	2511	502200	30	75	0	23.60
DFT-s-OFDM 16QAM	2511	502200	30	1	0	23.41
DFT-s-OFDM 16QAM	2511	502200	30	1	77	23.14
DFT-s-OFDM 16QAM	2511	502200	30	36	18	23.52
DFT-s-OFDM 16QAM	2511	502200	30	75	0	23.62
DFT-s-OFDM 64QAM	2511	502200	30	1	0	23.34
DFT-s-OFDM 64QAM	2511	502200	30	1	77	23.31
DFT-s-OFDM 64QAM	2511	502200	30	36	18	23.56
DFT-s-OFDM 64QAM	2511	502200	30	75	0	23.76
DFT-s-OFDM 256QAM	2511	502200	30	1	0	23.17
DFT-s-OFDM 256QAM	2511	502200	30	1	77	23.34
DFT-s-OFDM 256QAM	2511	502200	30	36	18	23.36
DFT-s-OFDM 256QAM	2511	502200	30	75	0	23.65
CP-OFDM QPSK	2511	502200	30	1	0	23.30
CP-OFDM QPSK	2511	502200	30	1	77	23.42

CP-OFDM QPSK	2511	502200	30	39	19	23.48
CP-OFDM QPSK	2511	502200	30	78	0	23.59
CP-OFDM 16QAM	2511	502200	30	1	0	23.15
CP-OFDM 16QAM	2511	502200	30	1	77	23.19
CP-OFDM 16QAM	2511	502200	30	39	19	23.55
CP-OFDM 16QAM	2511	502200	30	78	0	23.70
CP-OFDM 64QAM	2511	502200	30	1	0	23.09
CP-OFDM 64QAM	2511	502200	30	1	77	23.17
CP-OFDM 64QAM	2511	502200	30	39	19	23.57
CP-OFDM 64QAM	2511	502200	30	78	0	23.48
CP-OFDM 256QAM	2511	502200	30	1	0	21.93
CP-OFDM 256QAM	2511	502200	30	1	77	21.87
CP-OFDM 256QAM	2511	502200	30	39	19	21.97
CP-OFDM 256QAM	2511	502200	30	78	0	21.94
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	1	0	23.11
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	1	77	23.12
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	36	18	23.03
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	75	0	23.16
DFT-s-OFDM QPSK	2592.99	518598	30	1	0	23.13
DFT-s-OFDM QPSK	2592.99	518598	30	1	77	23.53
DFT-s-OFDM QPSK	2592.99	518598	30	36	18	23.79
DFT-s-OFDM QPSK	2592.99	518598	30	75	0	23.79
DFT-s-OFDM 16QAM	2592.99	518598	30	1	0	23.91
DFT-s-OFDM 16QAM	2592.99	518598	30	1	77	23.22
DFT-s-OFDM 16QAM	2592.99	518598	30	36	18	23.57
DFT-s-OFDM 16QAM	2592.99	518598	30	75	0	23.01
DFT-s-OFDM 64QAM	2592.99	518598	30	1	0	23.67
DFT-s-OFDM 64QAM	2592.99	518598	30	1	77	23.73
DFT-s-OFDM 64QAM	2592.99	518598	30	36	18	23.46
DFT-s-OFDM 64QAM	2592.99	518598	30	75	0	23.67
DFT-s-OFDM 256QAM	2592.99	518598	30	1	0	23.61
DFT-s-OFDM 256QAM	2592.99	518598	30	1	77	23.86
DFT-s-OFDM 256QAM	2592.99	518598	30	36	18	23.16
DFT-s-OFDM 256QAM	2592.99	518598	30	75	0	23.16
CP-OFDM QPSK	2592.99	518598	30	1	0	23.65
CP-OFDM QPSK	2592.99	518598	30	1	77	23.67
CP-OFDM QPSK	2592.99	518598	30	39	19	23.95
CP-OFDM QPSK	2592.99	518598	30	78	0	23.32
CP-OFDM 16QAM	2592.99	518598	30	1	0	23.92
CP-OFDM 16QAM	2592.99	518598	30	1	77	23.74
CP-OFDM 16QAM	2592.99	518598	30	39	19	23.88
CP-OFDM 16QAM	2592.99	518598	30	78	0	23.45
CP-OFDM 64QAM	2592.99	518598	30	1	0	23.55
CP-OFDM 64QAM	2592.99	518598	30	1	77	23.76
CP-OFDM 64QAM	2592.99	518598	30	39	19	24.02
CP-OFDM 64QAM	2592.99	518598	30	78	0	23.95

CP-OFDM 256QAM	2592.99	518598	30	1	0	22.01
CP-OFDM 256QAM	2592.99	518598	30	1	77	22.64
CP-OFDM 256QAM	2592.99	518598	30	39	19	22.85
CP-OFDM 256QAM	2592.99	518598	30	78	0	22.61
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	0	23.85
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	77	23.27
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	36	18	23.78
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	75	0	23.86
DFT-s-OFDM QPSK	2674.98	534996	30	1	0	23.42
DFT-s-OFDM QPSK	2674.98	534996	30	1	77	23.63
DFT-s-OFDM QPSK	2674.98	534996	30	36	18	23.80
DFT-s-OFDM QPSK	2674.98	534996	30	75	0	23.31
DFT-s-OFDM 16QAM	2674.98	534996	30	1	0	23.02
DFT-s-OFDM 16QAM	2674.98	534996	30	1	77	23.69
DFT-s-OFDM 16QAM	2674.98	534996	30	36	18	23.77
DFT-s-OFDM 16QAM	2674.98	534996	30	75	0	23.29
DFT-s-OFDM 64QAM	2674.98	534996	30	1	0	23.24
DFT-s-OFDM 64QAM	2674.98	534996	30	1	77	23.13
DFT-s-OFDM 64QAM	2674.98	534996	30	36	18	23.24
DFT-s-OFDM 64QAM	2674.98	534996	30	75	0	23.35
DFT-s-OFDM 256QAM	2674.98	534996	30	1	0	23.35
DFT-s-OFDM 256QAM	2674.98	534996	30	1	77	23.61
DFT-s-OFDM 256QAM	2674.98	534996	30	36	18	23.79
DFT-s-OFDM 256QAM	2674.98	534996	30	75	0	23.68
CP-OFDM QPSK	2674.98	534996	30	1	0	23.73
CP-OFDM QPSK	2674.98	534996	30	1	77	23.04
CP-OFDM QPSK	2674.98	534996	30	39	19	23.62
CP-OFDM QPSK	2674.98	534996	30	78	0	23.16
CP-OFDM 16QAM	2674.98	534996	30	1	0	23.58
CP-OFDM 16QAM	2674.98	534996	30	1	77	23.18
CP-OFDM 16QAM	2674.98	534996	30	39	19	23.71
CP-OFDM 16QAM	2674.98	534996	30	78	0	23.50
CP-OFDM 64QAM	2674.98	534996	30	1	0	23.38
CP-OFDM 64QAM	2674.98	534996	30	1	77	23.47
CP-OFDM 64QAM	2674.98	534996	30	39	19	23.58
CP-OFDM 64QAM	2674.98	534996	30	78	0	23.48
CP-OFDM 256QAM	2674.98	534996	30	1	0	22.14
CP-OFDM 256QAM	2674.98	534996	30	1	77	22.03
CP-OFDM 256QAM	2674.98	534996	30	39	19	22.56
CP-OFDM 256QAM	2674.98	534996	30	78	0	22.42

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	23.53
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	23.53

DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	100	0	23.45
DFT-s-OFDM QPSK	2516.01	503202	40	1	0	23.56
DFT-s-OFDM QPSK	2516.01	503202	40	1	105	22.94
DFT-s-OFDM QPSK	2516.01	503202	40	50	25	23.62
DFT-s-OFDM QPSK	2516.01	503202	40	100	0	23.38
DFT-s-OFDM 16QAM	2516.01	503202	40	1	0	23.43
DFT-s-OFDM 16QAM	2516.01	503202	40	1	105	22.87
DFT-s-OFDM 16QAM	2516.01	503202	40	50	25	23.66
DFT-s-OFDM 16QAM	2516.01	503202	40	100	0	23.67
DFT-s-OFDM 64QAM	2516.01	503202	40	1	0	23.36
DFT-s-OFDM 64QAM	2516.01	503202	40	1	105	22.65
DFT-s-OFDM 64QAM	2516.01	503202	40	50	25	23.71
DFT-s-OFDM 64QAM	2516.01	503202	40	100	0	23.51
DFT-s-OFDM 256QAM	2516.01	503202	40	1	0	23.17
DFT-s-OFDM 256QAM	2516.01	503202	40	1	105	22.83
DFT-s-OFDM 256QAM	2516.01	503202	40	50	25	23.44
DFT-s-OFDM 256QAM	2516.01	503202	40	100	0	23.58
CP-OFDM QPSK	2516.01	503202	40	1	0	23.58
CP-OFDM QPSK	2516.01	503202	40	1	105	22.96
CP-OFDM QPSK	2516.01	503202	40	53	26	23.69
CP-OFDM QPSK	2516.01	503202	40	106	0	23.43
CP-OFDM 16QAM	2516.01	503202	40	1	0	23.17
CP-OFDM 16QAM	2516.01	503202	40	1	105	22.96
CP-OFDM 16QAM	2516.01	503202	40	53	26	23.65
CP-OFDM 16QAM	2516.01	503202	40	106	0	23.46
CP-OFDM 64QAM	2516.01	503202	40	1	0	23.07
CP-OFDM 64QAM	2516.01	503202	40	1	105	22.69
CP-OFDM 64QAM	2516.01	503202	40	53	26	23.42
CP-OFDM 64QAM	2516.01	503202	40	106	0	23.34
CP-OFDM 256QAM	2516.01	503202	40	1	0	21.92
CP-OFDM 256QAM	2516.01	503202	40	1	105	21.39
CP-OFDM 256QAM	2516.01	503202	40	53	26	21.95
CP-OFDM 256QAM	2516.01	503202	40	106	0	21.88
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	1	0	23.25
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	1	105	23.02
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	50	25	23.14
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	100	0	23.19
DFT-s-OFDM QPSK	2592.99	518598	40	1	0	23.90
DFT-s-OFDM QPSK	2592.99	518598	40	1	105	23.74
DFT-s-OFDM QPSK	2592.99	518598	40	50	25	23.62
DFT-s-OFDM QPSK	2592.99	518598	40	100	0	23.80
DFT-s-OFDM 16QAM	2592.99	518598	40	1	0	23.77
DFT-s-OFDM 16QAM	2592.99	518598	40	1	105	23.59
DFT-s-OFDM 16QAM	2592.99	518598	40	50	25	23.03
DFT-s-OFDM 16QAM	2592.99	518598	40	100	0	23.32
DFT-s-OFDM 64QAM	2592.99	518598	40	1	0	23.62

DFT-s-OFDM 64QAM	2592.99	518598	40	1	105	23.78
DFT-s-OFDM 64QAM	2592.99	518598	40	50	25	23.89
DFT-s-OFDM 64QAM	2592.99	518598	40	100	0	23.51
DFT-s-OFDM 256QAM	2592.99	518598	40	1	0	23.47
DFT-s-OFDM 256QAM	2592.99	518598	40	1	105	23.72
DFT-s-OFDM 256QAM	2592.99	518598	40	50	25	23.39
DFT-s-OFDM 256QAM	2592.99	518598	40	100	0	23.00
CP-OFDM QPSK	2592.99	518598	40	1	0	23.48
CP-OFDM QPSK	2592.99	518598	40	1	105	23.97
CP-OFDM QPSK	2592.99	518598	40	53	26	23.01
CP-OFDM QPSK	2592.99	518598	40	106	0	23.84
CP-OFDM 16QAM	2592.99	518598	40	1	0	23.18
CP-OFDM 16QAM	2592.99	518598	40	1	105	23.03
CP-OFDM 16QAM	2592.99	518598	40	53	26	23.47
CP-OFDM 16QAM	2592.99	518598	40	106	0	23.31
CP-OFDM 64QAM	2592.99	518598	40	1	0	23.40
CP-OFDM 64QAM	2592.99	518598	40	1	105	23.92
CP-OFDM 64QAM	2592.99	518598	40	53	26	23.41
CP-OFDM 64QAM	2592.99	518598	40	106	0	23.27
CP-OFDM 256QAM	2592.99	518598	40	1	0	22.10
CP-OFDM 256QAM	2592.99	518598	40	1	105	22.28
CP-OFDM 256QAM	2592.99	518598	40	53	26	22.64
CP-OFDM 256QAM	2592.99	518598	40	106	0	22.77
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	0	23.64
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	105	23.12
DFT-s-OFDM PI/2 BPSK	2670	534000	40	50	25	23.82
DFT-s-OFDM PI/2 BPSK	2670	534000	40	100	0	23.64
DFT-s-OFDM QPSK	2670	534000	40	1	0	23.70
DFT-s-OFDM QPSK	2670	534000	40	1	105	23.90
DFT-s-OFDM QPSK	2670	534000	40	50	25	23.54
DFT-s-OFDM QPSK	2670	534000	40	100	0	23.52
DFT-s-OFDM 16QAM	2670	534000	40	1	0	23.16
DFT-s-OFDM 16QAM	2670	534000	40	1	105	23.52
DFT-s-OFDM 16QAM	2670	534000	40	50	25	23.40
DFT-s-OFDM 16QAM	2670	534000	40	100	0	23.49
DFT-s-OFDM 64QAM	2670	534000	40	1	0	23.69
DFT-s-OFDM 64QAM	2670	534000	40	1	105	23.63
DFT-s-OFDM 64QAM	2670	534000	40	50	25	23.01
DFT-s-OFDM 64QAM	2670	534000	40	100	0	23.13
DFT-s-OFDM 256QAM	2670	534000	40	1	0	23.41
DFT-s-OFDM 256QAM	2670	534000	40	1	105	23.44
DFT-s-OFDM 256QAM	2670	534000	40	50	25	23.53
DFT-s-OFDM 256QAM	2670	534000	40	100	0	23.59
CP-OFDM QPSK	2670	534000	40	1	0	23.16
CP-OFDM QPSK	2670	534000	40	1	105	23.12
CP-OFDM QPSK	2670	534000	40	53	26	23.09

CP-OFDM QPSK	2670	534000	40	106	0	23.01
CP-OFDM 16QAM	2670	534000	40	1	0	22.86
CP-OFDM 16QAM	2670	534000	40	1	105	23.61
CP-OFDM 16QAM	2670	534000	40	53	26	23.48
CP-OFDM 16QAM	2670	534000	40	106	0	23.00
CP-OFDM 64QAM	2670	534000	40	1	0	23.33
CP-OFDM 64QAM	2670	534000	40	1	105	22.72
CP-OFDM 64QAM	2670	534000	40	53	26	23.16
CP-OFDM 64QAM	2670	534000	40	106	0	23.03
CP-OFDM 256QAM	2670	534000	40	1	0	21.87
CP-OFDM 256QAM	2670	534000	40	1	105	21.69
CP-OFDM 256QAM	2670	534000	40	53	26	22.36
CP-OFDM 256QAM	2670	534000	40	106	0	22.10

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	23.66
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	1	132	23.27
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	64	32	23.44
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	128	0	23.65
DFT-s-OFDM QPSK	2521.02	504204	50	1	0	23.42
DFT-s-OFDM QPSK	2521.02	504204	50	1	132	23.50
DFT-s-OFDM QPSK	2521.02	504204	50	64	32	23.53
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	23.58
DFT-s-OFDM 16QAM	2521.02	504204	50	1	0	23.29
DFT-s-OFDM 16QAM	2521.02	504204	50	1	132	23.26
DFT-s-OFDM 16QAM	2521.02	504204	50	64	32	23.67
DFT-s-OFDM 16QAM	2521.02	504204	50	128	0	23.56
DFT-s-OFDM 64QAM	2521.02	504204	50	1	0	23.17
DFT-s-OFDM 64QAM	2521.02	504204	50	1	132	23.29
DFT-s-OFDM 64QAM	2521.02	504204	50	64	32	23.51
DFT-s-OFDM 64QAM	2521.02	504204	50	128	0	23.59
DFT-s-OFDM 256QAM	2521.02	504204	50	1	0	23.65
DFT-s-OFDM 256QAM	2521.02	504204	50	1	132	23.22
DFT-s-OFDM 256QAM	2521.02	504204	50	64	32	23.56
DFT-s-OFDM 256QAM	2521.02	504204	50	128	0	23.66
CP-OFDM QPSK	2521.02	504204	50	1	0	23.46
CP-OFDM QPSK	2521.02	504204	50	1	132	23.69
CP-OFDM QPSK	2521.02	504204	50	67	33	23.53
CP-OFDM QPSK	2521.02	504204	50	133	0	23.40
CP-OFDM 16QAM	2521.02	504204	50	1	0	23.30
CP-OFDM 16QAM	2521.02	504204	50	1	132	23.31
CP-OFDM 16QAM	2521.02	504204	50	67	33	23.62
CP-OFDM 16QAM	2521.02	504204	50	133	0	23.54
CP-OFDM 64QAM	2521.02	504204	50	1	0	23.25
CP-OFDM 64QAM	2521.02	504204	50	1	132	23.18

CP-OFDM 64QAM	2521.02	504204	50	67	33	23.73
CP-OFDM 64QAM	2521.02	504204	50	133	0	23.64
CP-OFDM 256QAM	2521.02	504204	50	1	0	22.00
CP-OFDM 256QAM	2521.02	504204	50	1	132	21.86
CP-OFDM 256QAM	2521.02	504204	50	67	33	22.23
CP-OFDM 256QAM	2521.02	504204	50	133	0	22.18
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	1	0	23.41
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	1	132	23.96
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	64	32	23.49
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	128	0	23.36
DFT-s-OFDM QPSK	2592.99	518598	50	1	0	23.81
DFT-s-OFDM QPSK	2592.99	518598	50	1	132	23.49
DFT-s-OFDM QPSK	2592.99	518598	50	64	32	23.84
DFT-s-OFDM QPSK	2592.99	518598	50	128	0	23.03
DFT-s-OFDM 16QAM	2592.99	518598	50	1	0	23.75
DFT-s-OFDM 16QAM	2592.99	518598	50	1	132	23.73
DFT-s-OFDM 16QAM	2592.99	518598	50	64	32	23.13
DFT-s-OFDM 16QAM	2592.99	518598	50	128	0	23.03
DFT-s-OFDM 64QAM	2592.99	518598	50	1	0	23.62
DFT-s-OFDM 64QAM	2592.99	518598	50	1	132	23.22
DFT-s-OFDM 64QAM	2592.99	518598	50	64	32	23.74
DFT-s-OFDM 64QAM	2592.99	518598	50	128	0	23.02
DFT-s-OFDM 256QAM	2592.99	518598	50	1	0	23.27
DFT-s-OFDM 256QAM	2592.99	518598	50	1	132	23.94
DFT-s-OFDM 256QAM	2592.99	518598	50	64	32	23.43
DFT-s-OFDM 256QAM	2592.99	518598	50	128	0	23.24
CP-OFDM QPSK	2592.99	518598	50	1	0	23.79
CP-OFDM QPSK	2592.99	518598	50	1	132	23.49
CP-OFDM QPSK	2592.99	518598	50	67	33	23.41
CP-OFDM QPSK	2592.99	518598	50	133	0	23.21
CP-OFDM 16QAM	2592.99	518598	50	1	0	23.06
CP-OFDM 16QAM	2592.99	518598	50	1	132	23.81
CP-OFDM 16QAM	2592.99	518598	50	67	33	23.73
CP-OFDM 16QAM	2592.99	518598	50	133	0	23.15
CP-OFDM 64QAM	2592.99	518598	50	1	0	23.02
CP-OFDM 64QAM	2592.99	518598	50	1	132	23.96
CP-OFDM 64QAM	2592.99	518598	50	67	33	23.36
CP-OFDM 64QAM	2592.99	518598	50	133	0	23.00
CP-OFDM 256QAM	2592.99	518598	50	1	0	21.90
CP-OFDM 256QAM	2592.99	518598	50	1	132	22.54
CP-OFDM 256QAM	2592.99	518598	50	67	33	22.95
CP-OFDM 256QAM	2592.99	518598	50	133	0	22.78
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	0	23.04
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	132	23.19
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	64	32	23.91
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	128	0	23.06

DFT-s-OFDM QPSK	2664.99	532998	50	1	0	23.41
DFT-s-OFDM QPSK	2664.99	532998	50	1	132	23.94
DFT-s-OFDM QPSK	2664.99	532998	50	64	32	23.70
DFT-s-OFDM QPSK	2664.99	532998	50	128	0	23.27
DFT-s-OFDM 16QAM	2664.99	532998	50	1	0	23.92
DFT-s-OFDM 16QAM	2664.99	532998	50	1	132	23.18
DFT-s-OFDM 16QAM	2664.99	532998	50	64	32	23.60
DFT-s-OFDM 16QAM	2664.99	532998	50	128	0	23.20
DFT-s-OFDM 64QAM	2664.99	532998	50	1	0	23.22
DFT-s-OFDM 64QAM	2664.99	532998	50	1	132	23.54
DFT-s-OFDM 64QAM	2664.99	532998	50	64	32	23.64
DFT-s-OFDM 64QAM	2664.99	532998	50	128	0	23.05
DFT-s-OFDM 256QAM	2664.99	532998	50	1	0	23.56
DFT-s-OFDM 256QAM	2664.99	532998	50	1	132	23.31
DFT-s-OFDM 256QAM	2664.99	532998	50	64	32	23.84
DFT-s-OFDM 256QAM	2664.99	532998	50	128	0	23.84
CP-OFDM QPSK	2664.99	532998	50	1	0	23.76
CP-OFDM QPSK	2664.99	532998	50	1	132	23.20
CP-OFDM QPSK	2664.99	532998	50	67	33	23.34
CP-OFDM QPSK	2664.99	532998	50	133	0	23.11
CP-OFDM 16QAM	2664.99	532998	50	1	0	23.12
CP-OFDM 16QAM	2664.99	532998	50	1	132	23.01
CP-OFDM 16QAM	2664.99	532998	50	67	33	23.73
CP-OFDM 16QAM	2664.99	532998	50	133	0	23.49
CP-OFDM 64QAM	2664.99	532998	50	1	0	23.03
CP-OFDM 64QAM	2664.99	532998	50	1	132	23.49
CP-OFDM 64QAM	2664.99	532998	50	67	33	23.78
CP-OFDM 64QAM	2664.99	532998	50	133	0	23.14
CP-OFDM 256QAM	2664.99	532998	50	1	0	21.79
CP-OFDM 256QAM	2664.99	532998	50	1	132	21.91
CP-OFDM 256QAM	2664.99	532998	50	67	33	22.58
CP-OFDM 256QAM	2664.99	532998	50	133	0	22.48

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	23.67
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	161	23.65
DFT-s-OFDM PI/2 BPSK	2526	505200	60	81	40	23.71
DFT-s-OFDM PI/2 BPSK	2526	505200	60	162	0	23.65
DFT-s-OFDM QPSK	2526	505200	60	1	0	23.62
DFT-s-OFDM QPSK	2526	505200	60	1	161	23.83
DFT-s-OFDM QPSK	2526	505200	60	81	40	23.62
DFT-s-OFDM QPSK	2526	505200	60	162	0	23.89
DFT-s-OFDM 16QAM	2526	505200	60	1	0	23.49
DFT-s-OFDM 16QAM	2526	505200	60	1	161	23.37
DFT-s-OFDM 16QAM	2526	505200	60	81	40	23.72

DFT-s-OFDM 16QAM	2526	505200	60	162	0	23.80
DFT-s-OFDM 64QAM	2526	505200	60	1	0	23.22
DFT-s-OFDM 64QAM	2526	505200	60	1	161	23.44
DFT-s-OFDM 64QAM	2526	505200	60	81	40	23.98
DFT-s-OFDM 64QAM	2526	505200	60	162	0	23.80
DFT-s-OFDM 256QAM	2526	505200	60	1	0	23.38
DFT-s-OFDM 256QAM	2526	505200	60	1	161	23.51
DFT-s-OFDM 256QAM	2526	505200	60	81	40	23.93
DFT-s-OFDM 256QAM	2526	505200	60	162	0	23.58
CP-OFDM QPSK	2526	505200	60	1	0	23.48
CP-OFDM QPSK	2526	505200	60	1	161	23.60
CP-OFDM QPSK	2526	505200	60	81	40	23.89
CP-OFDM QPSK	2526	505200	60	162	0	23.64
CP-OFDM 16QAM	2526	505200	60	1	0	23.29
CP-OFDM 16QAM	2526	505200	60	1	161	23.57
CP-OFDM 16QAM	2526	505200	60	81	40	23.78
CP-OFDM 16QAM	2526	505200	60	162	0	23.72
CP-OFDM 64QAM	2526	505200	60	1	0	23.13
CP-OFDM 64QAM	2526	505200	60	1	161	23.23
CP-OFDM 64QAM	2526	505200	60	81	40	23.93
CP-OFDM 64QAM	2526	505200	60	162	0	23.65
CP-OFDM 256QAM	2526	505200	60	1	0	22.00
CP-OFDM 256QAM	2526	505200	60	1	161	22.08
CP-OFDM 256QAM	2526	505200	60	81	40	22.40
CP-OFDM 256QAM	2526	505200	60	162	0	22.14
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	1	0	23.07
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	1	161	23.79
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	81	40	23.30
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	162	0	23.32
DFT-s-OFDM QPSK	2592.99	518598	60	1	0	23.02
DFT-s-OFDM QPSK	2592.99	518598	60	1	161	23.09
DFT-s-OFDM QPSK	2592.99	518598	60	81	40	23.06
DFT-s-OFDM QPSK	2592.99	518598	60	162	0	23.86
DFT-s-OFDM 16QAM	2592.99	518598	60	1	0	23.99
DFT-s-OFDM 16QAM	2592.99	518598	60	1	161	23.40
DFT-s-OFDM 16QAM	2592.99	518598	60	81	40	23.74
DFT-s-OFDM 16QAM	2592.99	518598	60	162	0	23.97
DFT-s-OFDM 64QAM	2592.99	518598	60	1	0	23.81
DFT-s-OFDM 64QAM	2592.99	518598	60	1	161	23.41
DFT-s-OFDM 64QAM	2592.99	518598	60	81	40	23.23
DFT-s-OFDM 64QAM	2592.99	518598	60	162	0	23.89
DFT-s-OFDM 256QAM	2592.99	518598	60	1	0	23.82
DFT-s-OFDM 256QAM	2592.99	518598	60	1	161	23.62
DFT-s-OFDM 256QAM	2592.99	518598	60	81	40	23.39
DFT-s-OFDM 256QAM	2592.99	518598	60	162	0	23.48
CP-OFDM QPSK	2592.99	518598	60	1	0	23.97

CP-OFDM QPSK	2592.99	518598	60	1	161	23.71
CP-OFDM QPSK	2592.99	518598	60	81	40	23.41
CP-OFDM QPSK	2592.99	518598	60	162	0	23.10
CP-OFDM 16QAM	2592.99	518598	60	1	0	23.77
CP-OFDM 16QAM	2592.99	518598	60	1	161	23.38
CP-OFDM 16QAM	2592.99	518598	60	81	40	23.34
CP-OFDM 16QAM	2592.99	518598	60	162	0	23.26
CP-OFDM 64QAM	2592.99	518598	60	1	0	23.79
CP-OFDM 64QAM	2592.99	518598	60	1	161	23.85
CP-OFDM 64QAM	2592.99	518598	60	81	40	23.42
CP-OFDM 64QAM	2592.99	518598	60	162	0	23.25
CP-OFDM 256QAM	2592.99	518598	60	1	0	22.12
CP-OFDM 256QAM	2592.99	518598	60	1	161	22.32
CP-OFDM 256QAM	2592.99	518598	60	81	40	23.11
CP-OFDM 256QAM	2592.99	518598	60	162	0	22.65
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	0	23.94
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	161	23.30
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	81	40	23.78
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	162	0	23.04
DFT-s-OFDM QPSK	2659.98	531996	60	1	0	23.90
DFT-s-OFDM QPSK	2659.98	531996	60	1	161	23.62
DFT-s-OFDM QPSK	2659.98	531996	60	81	40	23.29
DFT-s-OFDM QPSK	2659.98	531996	60	162	0	23.30
DFT-s-OFDM 16QAM	2659.98	531996	60	1	0	23.58
DFT-s-OFDM 16QAM	2659.98	531996	60	1	161	23.65
DFT-s-OFDM 16QAM	2659.98	531996	60	81	40	23.46
DFT-s-OFDM 16QAM	2659.98	531996	60	162	0	23.56
DFT-s-OFDM 64QAM	2659.98	531996	60	1	0	23.52
DFT-s-OFDM 64QAM	2659.98	531996	60	1	161	23.15
DFT-s-OFDM 64QAM	2659.98	531996	60	81	40	23.00
DFT-s-OFDM 64QAM	2659.98	531996	60	162	0	23.81
DFT-s-OFDM 256QAM	2659.98	531996	60	1	0	23.51
DFT-s-OFDM 256QAM	2659.98	531996	60	1	161	22.91
DFT-s-OFDM 256QAM	2659.98	531996	60	81	40	23.72
DFT-s-OFDM 256QAM	2659.98	531996	60	162	0	23.99
CP-OFDM QPSK	2659.98	531996	60	1	0	23.62
CP-OFDM QPSK	2659.98	531996	60	1	161	23.35
CP-OFDM QPSK	2659.98	531996	60	81	40	23.82
CP-OFDM QPSK	2659.98	531996	60	162	0	23.94
CP-OFDM 16QAM	2659.98	531996	60	1	0	23.36
CP-OFDM 16QAM	2659.98	531996	60	1	161	23.11
CP-OFDM 16QAM	2659.98	531996	60	81	40	23.95
CP-OFDM 16QAM	2659.98	531996	60	162	0	23.94
CP-OFDM 64QAM	2659.98	531996	60	1	0	23.10
CP-OFDM 64QAM	2659.98	531996	60	1	161	22.89
CP-OFDM 64QAM	2659.98	531996	60	81	40	23.91

CP-OFDM 64QAM	2659.98	531996	60	162	0	23.93
CP-OFDM 256QAM	2659.98	531996	60	1	0	22.07
CP-OFDM 256QAM	2659.98	531996	60	1	161	21.66
CP-OFDM 256QAM	2659.98	531996	60	81	40	22.47
CP-OFDM 256QAM	2659.98	531996	60	162	0	22.46

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	23.53
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	216	22.99
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	108	54	23.16
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	216	0	23.49
DFT-s-OFDM QPSK	2536.02	507204	80	1	0	23.49
DFT-s-OFDM QPSK	2536.02	507204	80	1	216	23.28
DFT-s-OFDM QPSK	2536.02	507204	80	108	54	23.25
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	23.39
DFT-s-OFDM 16QAM	2536.02	507204	80	1	0	23.30
DFT-s-OFDM 16QAM	2536.02	507204	80	1	216	23.17
DFT-s-OFDM 16QAM	2536.02	507204	80	108	54	23.35
DFT-s-OFDM 16QAM	2536.02	507204	80	216	0	23.38
DFT-s-OFDM 64QAM	2536.02	507204	80	1	0	23.04
DFT-s-OFDM 64QAM	2536.02	507204	80	1	216	23.12
DFT-s-OFDM 64QAM	2536.02	507204	80	108	54	23.40
DFT-s-OFDM 64QAM	2536.02	507204	80	216	0	23.40
DFT-s-OFDM 256QAM	2536.02	507204	80	1	0	23.00
DFT-s-OFDM 256QAM	2536.02	507204	80	1	216	23.03
DFT-s-OFDM 256QAM	2536.02	507204	80	108	54	23.13
DFT-s-OFDM 256QAM	2536.02	507204	80	216	0	23.37
CP-OFDM QPSK	2536.02	507204	80	1	0	23.47
CP-OFDM QPSK	2536.02	507204	80	1	216	23.04
CP-OFDM QPSK	2536.02	507204	80	109	54	23.11
CP-OFDM QPSK	2536.02	507204	80	217	0	23.42
CP-OFDM 16QAM	2536.02	507204	80	1	0	23.39
CP-OFDM 16QAM	2536.02	507204	80	1	216	23.01
CP-OFDM 16QAM	2536.02	507204	80	109	54	22.96
CP-OFDM 16QAM	2536.02	507204	80	217	0	23.47
CP-OFDM 64QAM	2536.02	507204	80	1	0	22.93
CP-OFDM 64QAM	2536.02	507204	80	1	216	23.16
CP-OFDM 64QAM	2536.02	507204	80	109	54	23.41
CP-OFDM 64QAM	2536.02	507204	80	217	0	23.34
CP-OFDM 256QAM	2536.02	507204	80	1	0	21.76
CP-OFDM 256QAM	2536.02	507204	80	1	216	21.93
CP-OFDM 256QAM	2536.02	507204	80	109	54	21.91
CP-OFDM 256QAM	2536.02	507204	80	217	0	21.87
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	1	0	23.91
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	1	216	23.42

DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	108	54	23.82
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	216	0	23.92
DFT-s-OFDM QPSK	2592.99	518598	80	1	0	23.27
DFT-s-OFDM QPSK	2592.99	518598	80	1	216	23.20
DFT-s-OFDM QPSK	2592.99	518598	80	108	54	23.03
DFT-s-OFDM QPSK	2592.99	518598	80	216	0	23.63
DFT-s-OFDM 16QAM	2592.99	518598	80	1	0	23.80
DFT-s-OFDM 16QAM	2592.99	518598	80	1	216	23.77
DFT-s-OFDM 16QAM	2592.99	518598	80	108	54	23.64
DFT-s-OFDM 16QAM	2592.99	518598	80	216	0	23.64
DFT-s-OFDM 64QAM	2592.99	518598	80	1	0	23.70
DFT-s-OFDM 64QAM	2592.99	518598	80	1	216	23.76
DFT-s-OFDM 64QAM	2592.99	518598	80	108	54	23.19
DFT-s-OFDM 64QAM	2592.99	518598	80	216	0	23.07
DFT-s-OFDM 256QAM	2592.99	518598	80	1	0	23.57
DFT-s-OFDM 256QAM	2592.99	518598	80	1	216	23.46
DFT-s-OFDM 256QAM	2592.99	518598	80	108	54	23.03
DFT-s-OFDM 256QAM	2592.99	518598	80	216	0	23.93
CP-OFDM QPSK	2592.99	518598	80	1	0	23.54
CP-OFDM QPSK	2592.99	518598	80	1	216	23.85
CP-OFDM QPSK	2592.99	518598	80	109	54	23.34
CP-OFDM QPSK	2592.99	518598	80	217	0	23.60
CP-OFDM 16QAM	2592.99	518598	80	1	0	23.65
CP-OFDM 16QAM	2592.99	518598	80	1	216	23.93
CP-OFDM 16QAM	2592.99	518598	80	109	54	23.13
CP-OFDM 16QAM	2592.99	518598	80	217	0	23.11
CP-OFDM 64QAM	2592.99	518598	80	1	0	23.18
CP-OFDM 64QAM	2592.99	518598	80	1	216	23.23
CP-OFDM 64QAM	2592.99	518598	80	109	54	23.02
CP-OFDM 64QAM	2592.99	518598	80	217	0	23.87
CP-OFDM 256QAM	2592.99	518598	80	1	0	21.99
CP-OFDM 256QAM	2592.99	518598	80	1	216	22.28
CP-OFDM 256QAM	2592.99	518598	80	109	54	22.39
CP-OFDM 256QAM	2592.99	518598	80	217	0	22.25
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	0	23.43
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	216	23.08
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	108	54	23.26
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	216	0	23.38
DFT-s-OFDM QPSK	2649.99	529998	80	1	0	23.52
DFT-s-OFDM QPSK	2649.99	529998	80	1	216	23.18
DFT-s-OFDM QPSK	2649.99	529998	80	108	54	23.32
DFT-s-OFDM QPSK	2649.99	529998	80	216	0	23.51
DFT-s-OFDM 16QAM	2649.99	529998	80	1	0	23.36
DFT-s-OFDM 16QAM	2649.99	529998	80	1	216	23.02
DFT-s-OFDM 16QAM	2649.99	529998	80	108	54	23.31
DFT-s-OFDM 16QAM	2649.99	529998	80	216	0	23.50

DFT-s-OFDM 64QAM	2649.99	529998	80	1	0	23.34
DFT-s-OFDM 64QAM	2649.99	529998	80	1	216	22.82
DFT-s-OFDM 64QAM	2649.99	529998	80	108	54	23.45
DFT-s-OFDM 64QAM	2649.99	529998	80	216	0	23.37
DFT-s-OFDM 256QAM	2649.99	529998	80	1	0	23.36
DFT-s-OFDM 256QAM	2649.99	529998	80	1	216	23.03
DFT-s-OFDM 256QAM	2649.99	529998	80	108	54	23.26
DFT-s-OFDM 256QAM	2649.99	529998	80	216	0	23.51
CP-OFDM QPSK	2649.99	529998	80	1	0	23.40
CP-OFDM QPSK	2649.99	529998	80	1	216	23.04
CP-OFDM QPSK	2649.99	529998	80	109	54	23.28
CP-OFDM QPSK	2649.99	529998	80	217	0	23.53
CP-OFDM 16QAM	2649.99	529998	80	1	0	23.45
CP-OFDM 16QAM	2649.99	529998	80	1	216	23.05
CP-OFDM 16QAM	2649.99	529998	80	109	54	23.25
CP-OFDM 16QAM	2649.99	529998	80	217	0	23.41
CP-OFDM 64QAM	2649.99	529998	80	1	0	23.12
CP-OFDM 64QAM	2649.99	529998	80	1	216	23.09
CP-OFDM 64QAM	2649.99	529998	80	109	54	23.53
CP-OFDM 64QAM	2649.99	529998	80	217	0	23.39
CP-OFDM 256QAM	2649.99	529998	80	1	0	22.18
CP-OFDM 256QAM	2649.99	529998	80	1	216	21.33
CP-OFDM 256QAM	2649.99	529998	80	109	54	21.95
CP-OFDM 256QAM	2649.99	529998	80	217	0	21.95

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	23.54
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	244	23.35
DFT-s-OFDM PI/2 BPSK	2541	508200	90	120	60	23.43
DFT-s-OFDM PI/2 BPSK	2541	508200	90	243	0	23.60
DFT-s-OFDM QPSK	2541	508200	90	1	0	23.29
DFT-s-OFDM QPSK	2541	508200	90	1	244	23.72
DFT-s-OFDM QPSK	2541	508200	90	120	60	23.42
DFT-s-OFDM QPSK	2541	508200	90	243	0	23.23
DFT-s-OFDM 16QAM	2541	508200	90	1	0	23.22
DFT-s-OFDM 16QAM	2541	508200	90	1	244	23.77
DFT-s-OFDM 16QAM	2541	508200	90	120	60	23.33
DFT-s-OFDM 16QAM	2541	508200	90	243	0	23.64
DFT-s-OFDM 64QAM	2541	508200	90	1	0	23.10
DFT-s-OFDM 64QAM	2541	508200	90	1	244	23.27
DFT-s-OFDM 64QAM	2541	508200	90	120	60	23.24
DFT-s-OFDM 64QAM	2541	508200	90	243	0	23.28
DFT-s-OFDM 256QAM	2541	508200	90	1	0	23.16
DFT-s-OFDM 256QAM	2541	508200	90	1	244	23.17
DFT-s-OFDM 256QAM	2541	508200	90	120	60	23.33

DFT-s-OFDM 256QAM	2541	508200	90	243	0	23.41
CP-OFDM QPSK	2541	508200	90	1	0	23.49
CP-OFDM QPSK	2541	508200	90	1	244	23.65
CP-OFDM QPSK	2541	508200	90	123	61	23.22
CP-OFDM QPSK	2541	508200	90	245	0	23.08
CP-OFDM 16QAM	2541	508200	90	1	0	23.05
CP-OFDM 16QAM	2541	508200	90	1	244	23.23
CP-OFDM 16QAM	2541	508200	90	123	61	22.87
CP-OFDM 16QAM	2541	508200	90	245	0	23.14
CP-OFDM 64QAM	2541	508200	90	1	0	23.02
CP-OFDM 64QAM	2541	508200	90	1	244	23.37
CP-OFDM 64QAM	2541	508200	90	123	61	23.46
CP-OFDM 64QAM	2541	508200	90	245	0	23.45
CP-OFDM 256QAM	2541	508200	90	1	0	21.76
CP-OFDM 256QAM	2541	508200	90	1	244	21.76
CP-OFDM 256QAM	2541	508200	90	123	61	21.90
CP-OFDM 256QAM	2541	508200	90	245	0	21.95
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	1	0	23.82
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	1	244	23.63
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	120	60	23.04
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	243	0	23.90
DFT-s-OFDM QPSK	2592.99	518598	90	1	0	23.14
DFT-s-OFDM QPSK	2592.99	518598	90	1	244	23.55
DFT-s-OFDM QPSK	2592.99	518598	90	120	60	23.40
DFT-s-OFDM QPSK	2592.99	518598	90	243	0	23.17
DFT-s-OFDM 16QAM	2592.99	518598	90	1	0	23.42
DFT-s-OFDM 16QAM	2592.99	518598	90	1	244	23.02
DFT-s-OFDM 16QAM	2592.99	518598	90	120	60	23.69
DFT-s-OFDM 16QAM	2592.99	518598	90	243	0	23.16
DFT-s-OFDM 64QAM	2592.99	518598	90	1	0	23.43
DFT-s-OFDM 64QAM	2592.99	518598	90	1	244	23.93
DFT-s-OFDM 64QAM	2592.99	518598	90	120	60	23.06
DFT-s-OFDM 64QAM	2592.99	518598	90	243	0	23.65
DFT-s-OFDM 256QAM	2592.99	518598	90	1	0	23.00
DFT-s-OFDM 256QAM	2592.99	518598	90	1	244	23.70
DFT-s-OFDM 256QAM	2592.99	518598	90	120	60	23.80
DFT-s-OFDM 256QAM	2592.99	518598	90	243	0	23.91
CP-OFDM QPSK	2592.99	518598	90	1	0	23.67
CP-OFDM QPSK	2592.99	518598	90	1	244	23.09
CP-OFDM QPSK	2592.99	518598	90	123	61	23.02
CP-OFDM QPSK	2592.99	518598	90	245	0	23.08
CP-OFDM 16QAM	2592.99	518598	90	1	0	23.35
CP-OFDM 16QAM	2592.99	518598	90	1	244	23.93
CP-OFDM 16QAM	2592.99	518598	90	123	61	23.86
CP-OFDM 16QAM	2592.99	518598	90	245	0	23.67
CP-OFDM 64QAM	2592.99	518598	90	1	0	23.04

CP-OFDM 64QAM	2592.99	518598	90	1	244	23.33
CP-OFDM 64QAM	2592.99	518598	90	123	61	23.80
CP-OFDM 64QAM	2592.99	518598	90	245	0	23.72
CP-OFDM 256QAM	2592.99	518598	90	1	0	21.62
CP-OFDM 256QAM	2592.99	518598	90	1	244	22.49
CP-OFDM 256QAM	2592.99	518598	90	123	61	22.61
CP-OFDM 256QAM	2592.99	518598	90	245	0	22.49
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	0	23.35
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	244	23.07
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	120	60	23.28
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	243	0	23.59
DFT-s-OFDM QPSK	2644.98	528996	90	1	0	23.59
DFT-s-OFDM QPSK	2644.98	528996	90	1	244	23.07
DFT-s-OFDM QPSK	2644.98	528996	90	120	60	23.51
DFT-s-OFDM QPSK	2644.98	528996	90	243	0	23.41
DFT-s-OFDM 16QAM	2644.98	528996	90	1	0	23.33
DFT-s-OFDM 16QAM	2644.98	528996	90	1	244	22.87
DFT-s-OFDM 16QAM	2644.98	528996	90	120	60	23.33
DFT-s-OFDM 16QAM	2644.98	528996	90	243	0	23.46
DFT-s-OFDM 64QAM	2644.98	528996	90	1	0	23.45
DFT-s-OFDM 64QAM	2644.98	528996	90	1	244	22.86
DFT-s-OFDM 64QAM	2644.98	528996	90	120	60	23.22
DFT-s-OFDM 64QAM	2644.98	528996	90	243	0	23.44
DFT-s-OFDM 256QAM	2644.98	528996	90	1	0	23.31
DFT-s-OFDM 256QAM	2644.98	528996	90	1	244	23.13
DFT-s-OFDM 256QAM	2644.98	528996	90	120	60	23.44
DFT-s-OFDM 256QAM	2644.98	528996	90	243	0	23.34
CP-OFDM QPSK	2644.98	528996	90	1	0	23.88
CP-OFDM QPSK	2644.98	528996	90	1	244	23.15
CP-OFDM QPSK	2644.98	528996	90	123	61	23.37
CP-OFDM QPSK	2644.98	528996	90	245	0	23.49
CP-OFDM 16QAM	2644.98	528996	90	1	0	23.65
CP-OFDM 16QAM	2644.98	528996	90	1	244	23.02
CP-OFDM 16QAM	2644.98	528996	90	123	61	23.37
CP-OFDM 16QAM	2644.98	528996	90	245	0	23.54
CP-OFDM 64QAM	2644.98	528996	90	1	0	23.41
CP-OFDM 64QAM	2644.98	528996	90	1	244	22.67
CP-OFDM 64QAM	2644.98	528996	90	123	61	23.41
CP-OFDM 64QAM	2644.98	528996	90	245	0	23.36
CP-OFDM 256QAM	2644.98	528996	90	1	0	21.98
CP-OFDM 256QAM	2644.98	528996	90	1	244	21.75
CP-OFDM 256QAM	2644.98	528996	90	123	61	21.96
CP-OFDM 256QAM	2644.98	528996	90	245	0	22.08

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)

DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	0	23.36
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	272	23.70
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	135	67	23.52
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	270	0	23.33
DFT-s-OFDM QPSK	2546.01	509202	100	1	0	23.54
DFT-s-OFDM QPSK	2546.01	509202	100	1	272	23.67
DFT-s-OFDM QPSK	2546.01	509202	100	135	67	23.32
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	23.59
DFT-s-OFDM 16QAM	2546.01	509202	100	1	0	23.03
DFT-s-OFDM 16QAM	2546.01	509202	100	1	272	23.42
DFT-s-OFDM 16QAM	2546.01	509202	100	135	67	23.14
DFT-s-OFDM 16QAM	2546.01	509202	100	270	0	23.30
DFT-s-OFDM 64QAM	2546.01	509202	100	1	0	23.33
DFT-s-OFDM 64QAM	2546.01	509202	100	1	272	23.31
DFT-s-OFDM 64QAM	2546.01	509202	100	135	67	23.15
DFT-s-OFDM 64QAM	2546.01	509202	100	270	0	23.20
DFT-s-OFDM 256QAM	2546.01	509202	100	1	0	23.08
DFT-s-OFDM 256QAM	2546.01	509202	100	1	272	23.57
DFT-s-OFDM 256QAM	2546.01	509202	100	135	67	23.14
DFT-s-OFDM 256QAM	2546.01	509202	100	270	0	23.35
CP-OFDM QPSK	2546.01	509202	100	1	0	23.06
CP-OFDM QPSK	2546.01	509202	100	1	272	23.54
CP-OFDM QPSK	2546.01	509202	100	137	68	23.08
CP-OFDM QPSK	2546.01	509202	100	273	0	23.28
CP-OFDM 16QAM	2546.01	509202	100	1	0	23.27
CP-OFDM 16QAM	2546.01	509202	100	1	272	23.68
CP-OFDM 16QAM	2546.01	509202	100	137	68	23.11
CP-OFDM 16QAM	2546.01	509202	100	273	0	23.30
CP-OFDM 64QAM	2546.01	509202	100	1	0	23.07
CP-OFDM 64QAM	2546.01	509202	100	1	272	23.20
CP-OFDM 64QAM	2546.01	509202	100	137	68	23.28
CP-OFDM 64QAM	2546.01	509202	100	273	0	23.60
CP-OFDM 256QAM	2546.01	509202	100	1	0	21.59
CP-OFDM 256QAM	2546.01	509202	100	1	272	22.08
CP-OFDM 256QAM	2546.01	509202	100	137	68	21.71
CP-OFDM 256QAM	2546.01	509202	100	273	0	22.21
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	1	0	23.08
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	1	272	23.37
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	135	67	23.87
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	270	0	23.00
DFT-s-OFDM QPSK	2592.99	518598	100	1	0	23.17
DFT-s-OFDM QPSK	2592.99	518598	100	1	272	23.59
DFT-s-OFDM QPSK	2592.99	518598	100	135	67	23.61
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	23.11
DFT-s-OFDM 16QAM	2592.99	518598	100	1	0	22.87
DFT-s-OFDM 16QAM	2592.99	518598	100	1	272	23.75

DFT-s-OFDM 16QAM	2592.99	518598	100	135	67	23.22
DFT-s-OFDM 16QAM	2592.99	518598	100	270	0	23.04
DFT-s-OFDM 64QAM	2592.99	518598	100	1	0	22.86
DFT-s-OFDM 64QAM	2592.99	518598	100	1	272	23.90
DFT-s-OFDM 64QAM	2592.99	518598	100	135	67	23.59
DFT-s-OFDM 64QAM	2592.99	518598	100	270	0	23.00
DFT-s-OFDM 256QAM	2592.99	518598	100	1	0	23.10
DFT-s-OFDM 256QAM	2592.99	518598	100	1	272	23.54
DFT-s-OFDM 256QAM	2592.99	518598	100	135	67	23.07
DFT-s-OFDM 256QAM	2592.99	518598	100	270	0	23.66
CP-OFDM QPSK	2592.99	518598	100	1	0	23.57
CP-OFDM QPSK	2592.99	518598	100	1	272	23.66
CP-OFDM QPSK	2592.99	518598	100	137	68	23.78
CP-OFDM QPSK	2592.99	518598	100	273	0	23.88
CP-OFDM 16QAM	2592.99	518598	100	1	0	23.46
CP-OFDM 16QAM	2592.99	518598	100	1	272	23.52
CP-OFDM 16QAM	2592.99	518598	100	137	68	23.93
CP-OFDM 16QAM	2592.99	518598	100	273	0	23.88
CP-OFDM 64QAM	2592.99	518598	100	1	0	23.23
CP-OFDM 64QAM	2592.99	518598	100	1	272	23.77
CP-OFDM 64QAM	2592.99	518598	100	137	68	23.27
CP-OFDM 64QAM	2592.99	518598	100	273	0	23.53
CP-OFDM 256QAM	2592.99	518598	100	1	0	21.66
CP-OFDM 256QAM	2592.99	518598	100	1	272	22.07
CP-OFDM 256QAM	2592.99	518598	100	137	68	22.41
CP-OFDM 256QAM	2592.99	518598	100	273	0	22.56
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	0	23.48
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	272	22.95
DFT-s-OFDM PI/2 BPSK	2640	528000	100	135	67	23.34
DFT-s-OFDM PI/2 BPSK	2640	528000	100	270	0	23.70
DFT-s-OFDM QPSK	2640	528000	100	1	0	23.53
DFT-s-OFDM QPSK	2640	528000	100	1	272	23.01
DFT-s-OFDM QPSK	2640	528000	100	135	67	23.29
DFT-s-OFDM QPSK	2640	528000	100	270	0	23.49
DFT-s-OFDM 16QAM	2640	528000	100	1	0	23.42
DFT-s-OFDM 16QAM	2640	528000	100	1	272	23.08
DFT-s-OFDM 16QAM	2640	528000	100	135	67	23.43
DFT-s-OFDM 16QAM	2640	528000	100	270	0	23.62
DFT-s-OFDM 64QAM	2640	528000	100	1	0	23.54
DFT-s-OFDM 64QAM	2640	528000	100	1	272	23.07
DFT-s-OFDM 64QAM	2640	528000	100	135	67	23.38
DFT-s-OFDM 64QAM	2640	528000	100	270	0	23.47
DFT-s-OFDM 256QAM	2640	528000	100	1	0	23.51
DFT-s-OFDM 256QAM	2640	528000	100	1	272	22.95
DFT-s-OFDM 256QAM	2640	528000	100	135	67	23.25
DFT-s-OFDM 256QAM	2640	528000	100	270	0	23.72

CP-OFDM QPSK	2640	528000	100	1	0	23.70
CP-OFDM QPSK	2640	528000	100	1	272	22.96
CP-OFDM QPSK	2640	528000	100	137	68	23.24
CP-OFDM QPSK	2640	528000	100	273	0	23.57
CP-OFDM 16QAM	2640	528000	100	1	0	23.69
CP-OFDM 16QAM	2640	528000	100	1	272	23.06
CP-OFDM 16QAM	2640	528000	100	137	68	23.36
CP-OFDM 16QAM	2640	528000	100	273	0	23.30
CP-OFDM 64QAM	2640	528000	100	1	0	23.29
CP-OFDM 64QAM	2640	528000	100	1	272	22.94
CP-OFDM 64QAM	2640	528000	100	137	68	23.52
CP-OFDM 64QAM	2640	528000	100	273	0	23.37
CP-OFDM 256QAM	2640	528000	100	1	0	22.05
CP-OFDM 256QAM	2640	528000	100	1	272	21.52
CP-OFDM 256QAM	2640	528000	100	137	68	21.98
CP-OFDM 256QAM	2640	528000	100	273	0	21.85

3 Occupied Bandwidth

Modulation	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
CP-OFDM QPSK	518598	20	51	0	18.190	Fig.1
CP-OFDM 16QAM	518598	20	51	0	18.190	Fig.2
CP-OFDM 64QAM	518598	20	51	0	18.200	Fig.3
CP-OFDM 256QAM	518598	20	51	0	18.210	Fig.4
CP-OFDM QPSK	518598	30	78	0	27.840	Fig.5
CP-OFDM 16QAM	518598	30	78	0	27.790	Fig.6
CP-OFDM 64QAM	518598	30	78	0	27.830	Fig.7
CP-OFDM 256QAM	518598	30	78	0	27.790	Fig.8
CP-OFDM QPSK	518598	40	106	0	37.720	Fig.9
CP-OFDM 16QAM	518598	40	106	0	37.790	Fig.10
CP-OFDM 64QAM	518598	40	106	0	37.700	Fig.11
CP-OFDM 256QAM	518598	40	106	0	37.780	Fig.12
CP-OFDM QPSK	518598	50	133	0	47.330	Fig.13
CP-OFDM 16QAM	518598	50	133	0	47.390	Fig.14
CP-OFDM 64QAM	518598	50	133	0	47.350	Fig.15
CP-OFDM 256QAM	518598	50	133	0	47.320	Fig.16
CP-OFDM QPSK	518598	60	162	0	57.650	Fig.17
CP-OFDM 16QAM	518598	60	162	0	57.680	Fig.18
CP-OFDM 64QAM	518598	60	162	0	57.710	Fig.19
CP-OFDM 256QAM	518598	60	162	0	57.690	Fig.20
CP-OFDM QPSK	518598	80	217	0	77.250	Fig.21
CP-OFDM 16QAM	518598	80	217	0	77.320	Fig.22
CP-OFDM 64QAM	518598	80	217	0	77.320	Fig.23
CP-OFDM 256QAM	518598	80	217	0	77.270	Fig.24
CP-OFDM QPSK	518598	90	245	0	87.380	Fig.25
CP-OFDM 16QAM	518598	90	245	0	87.260	Fig.26
CP-OFDM 64QAM	518598	90	245	0	87.240	Fig.27
CP-OFDM 256QAM	518598	90	245	0	87.240	Fig.28
CP-OFDM QPSK	518598	100	273	0	97.340	Fig.29
CP-OFDM 16QAM	518598	100	273	0	97.450	Fig.30
CP-OFDM 64QAM	518598	100	273	0	97.290	Fig.31
CP-OFDM 256QAM	518598	100	273	0	97.320	Fig.32

Test Plot:

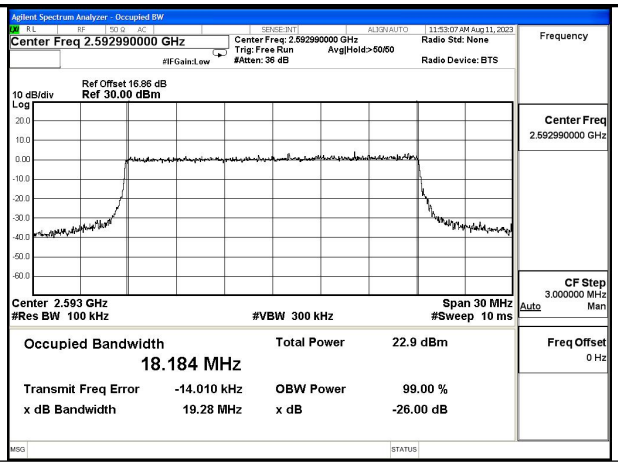


Fig.1

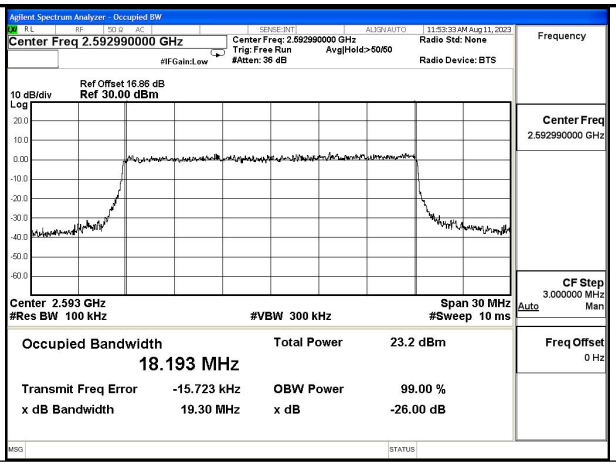


Fig.2

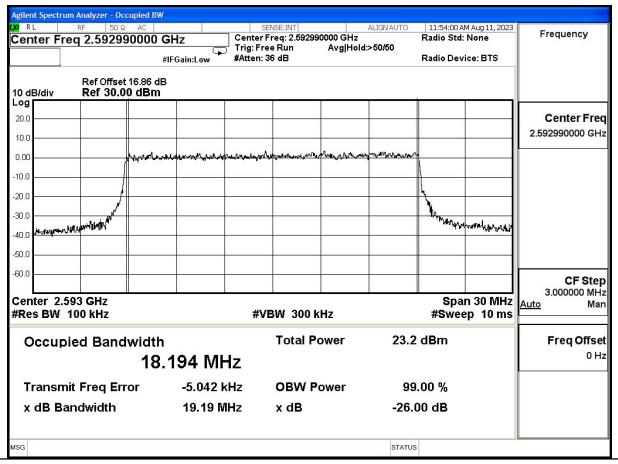


Fig.3

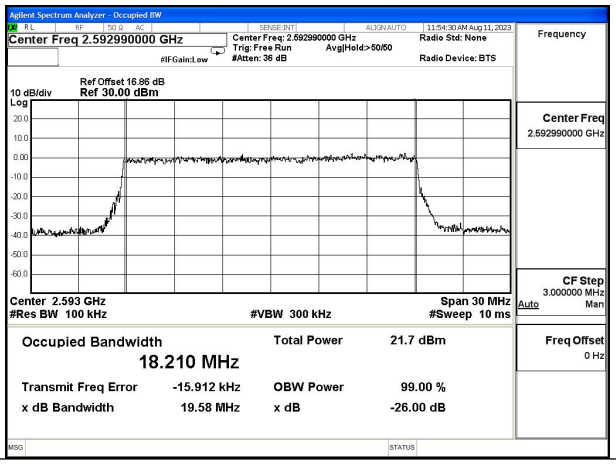


Fig.4

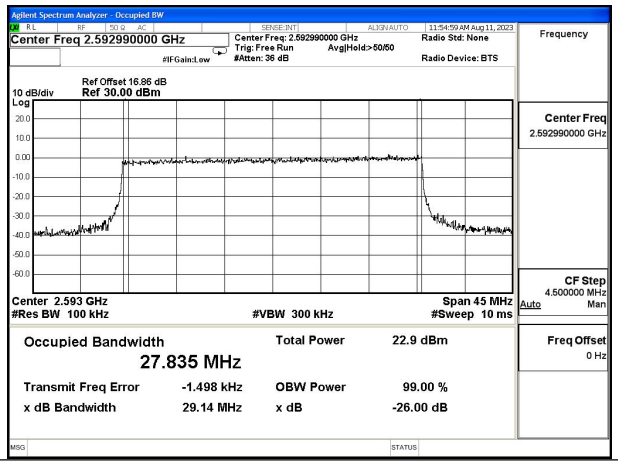


Fig.5

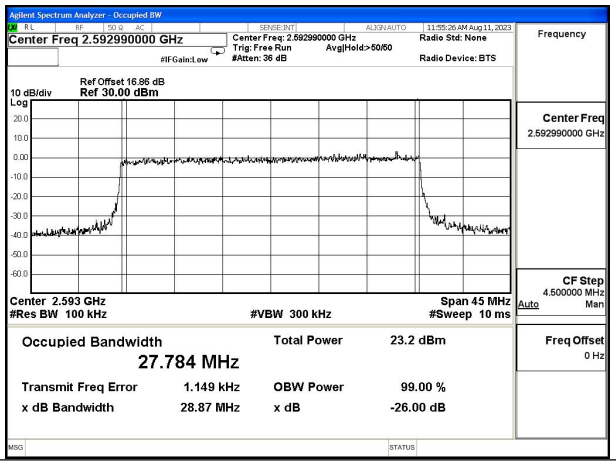


Fig.6

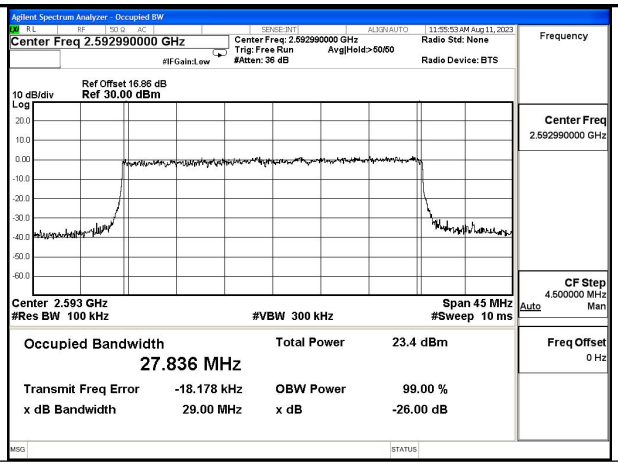


Fig.7

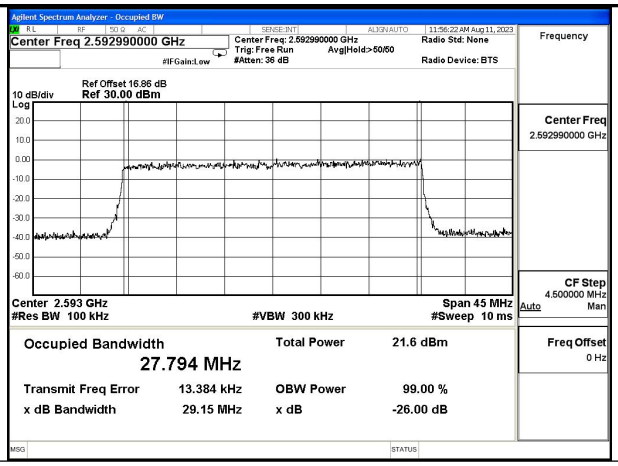


Fig.8

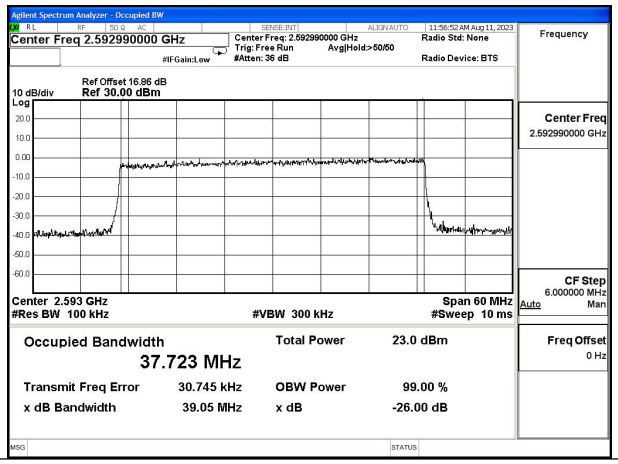


Fig.9

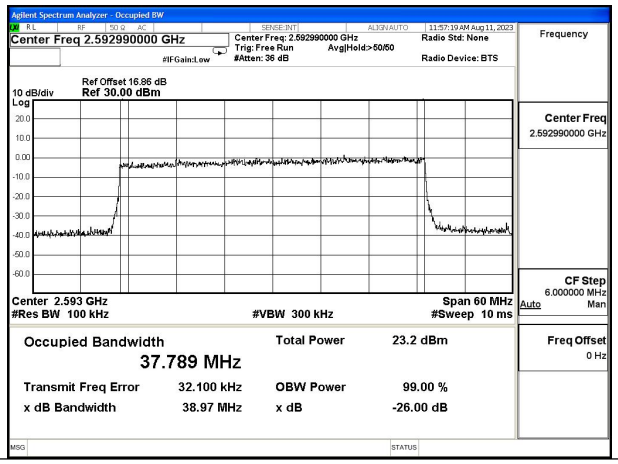


Fig.10

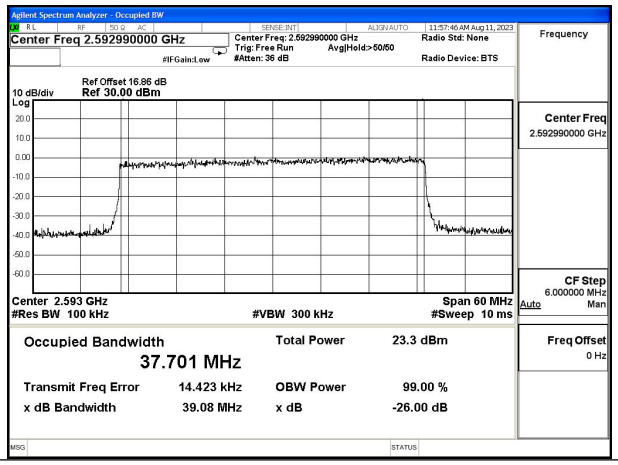


Fig.11

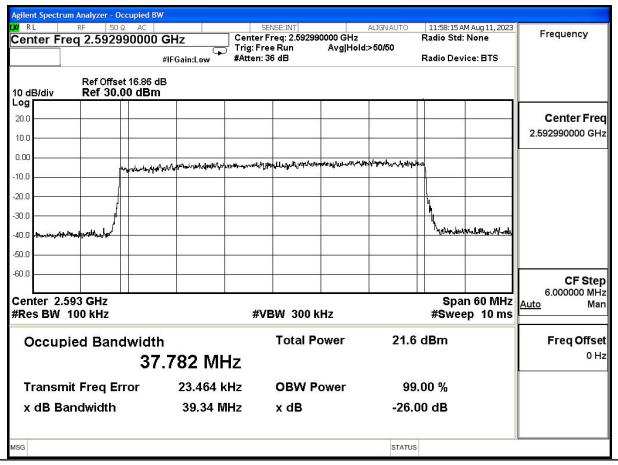


Fig.12

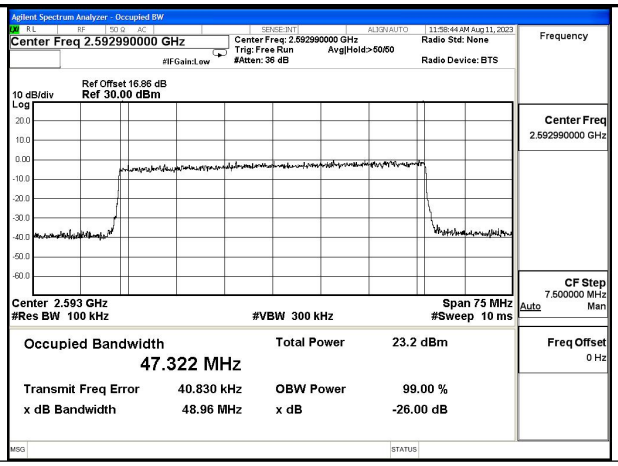


Fig.13

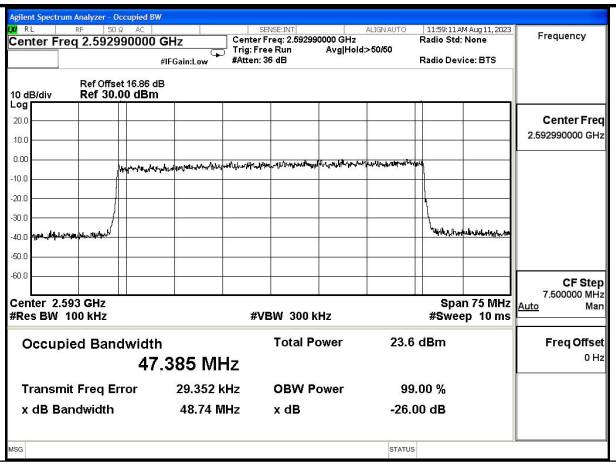


Fig.14

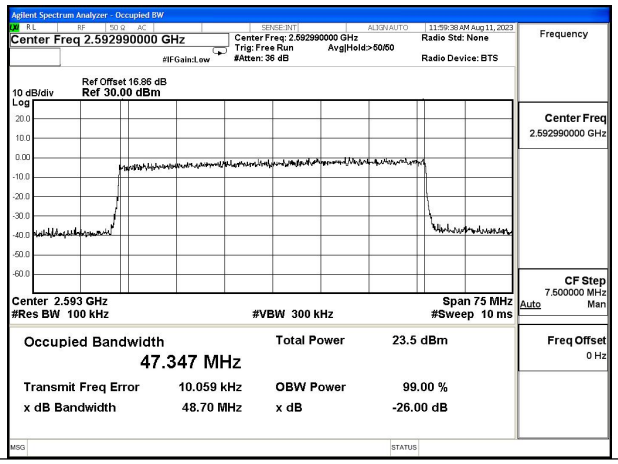


Fig.15

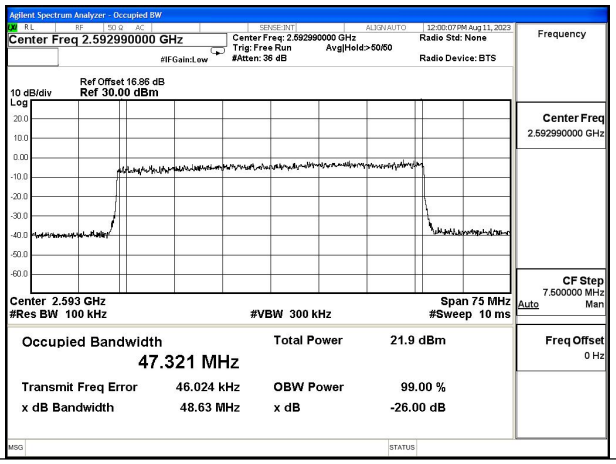


Fig.16

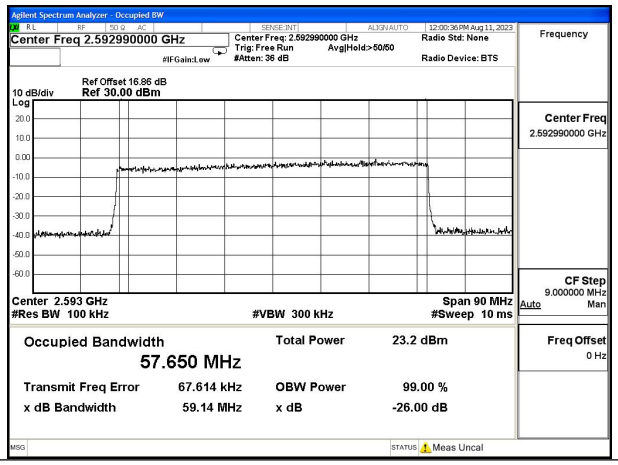


Fig.17

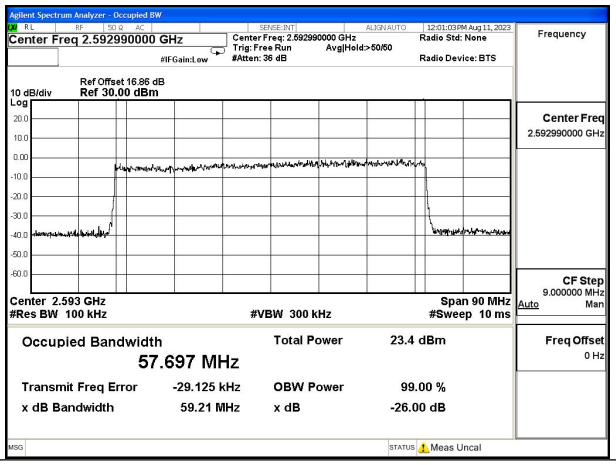


Fig.18

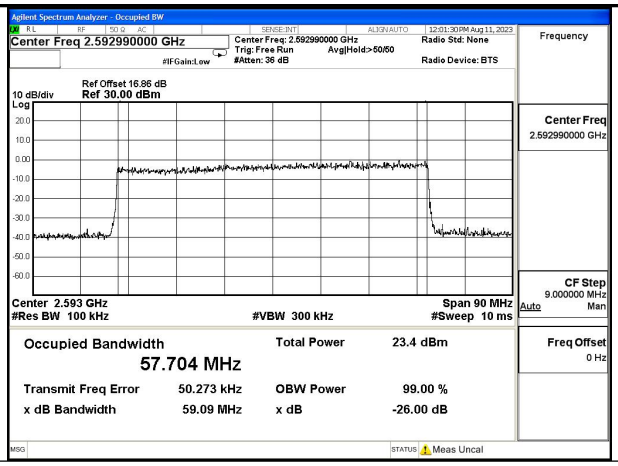


Fig.19

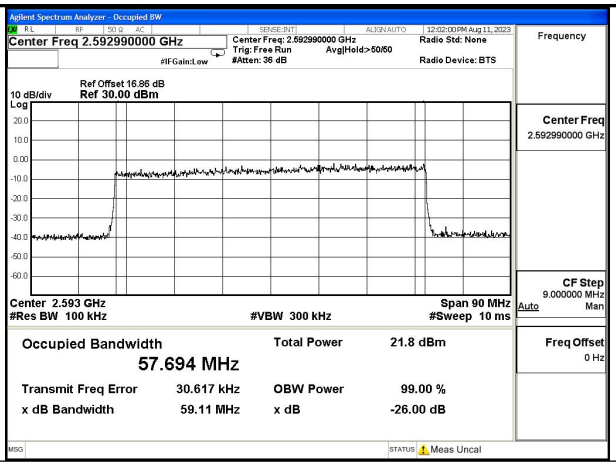


Fig.20

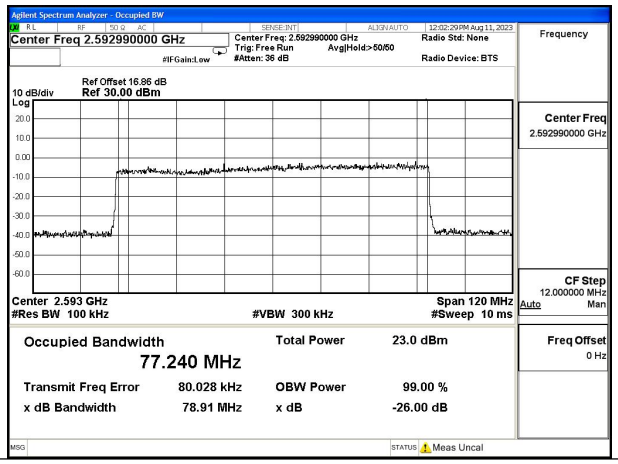


Fig.21

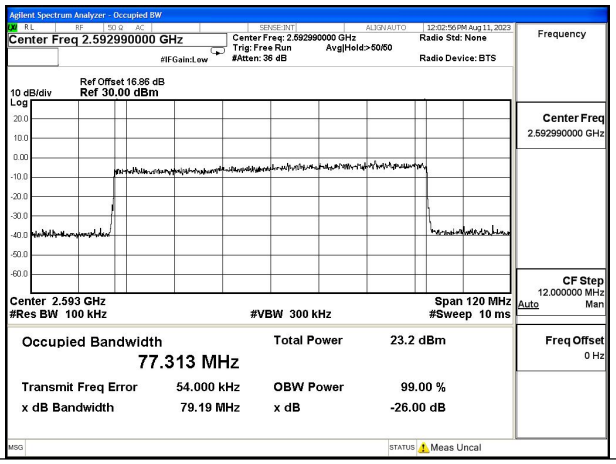


Fig.22

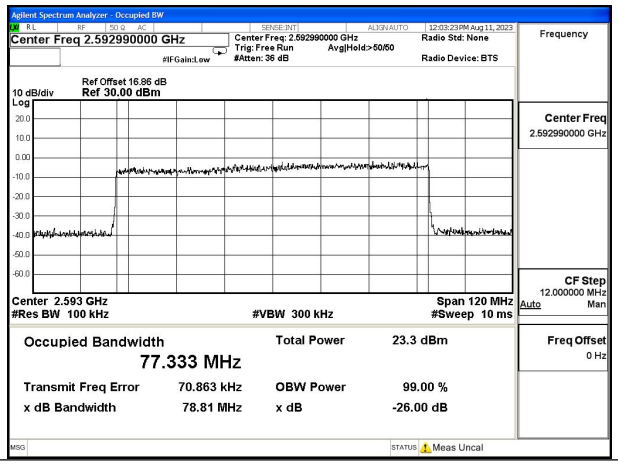


Fig.23

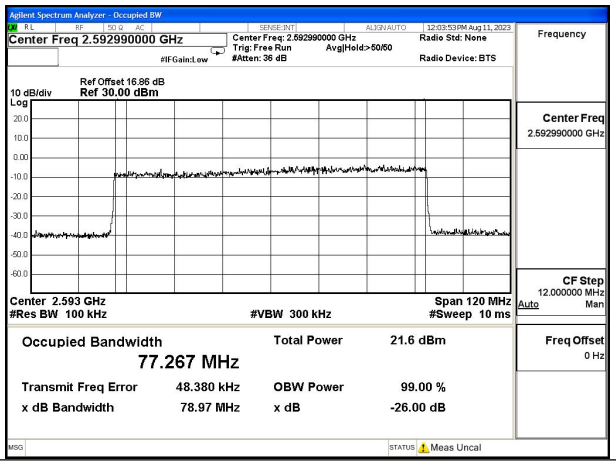


Fig.24

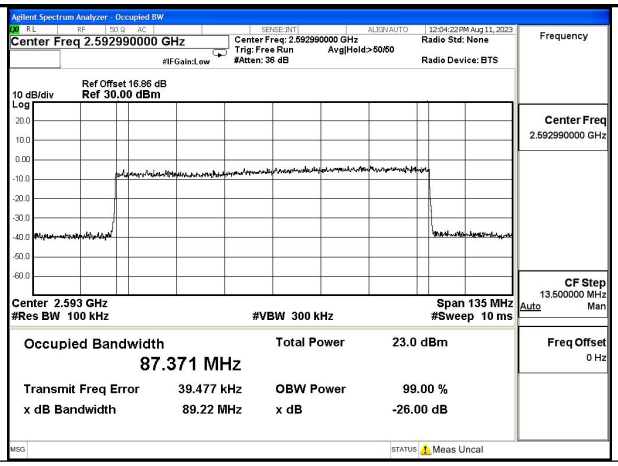


Fig.25

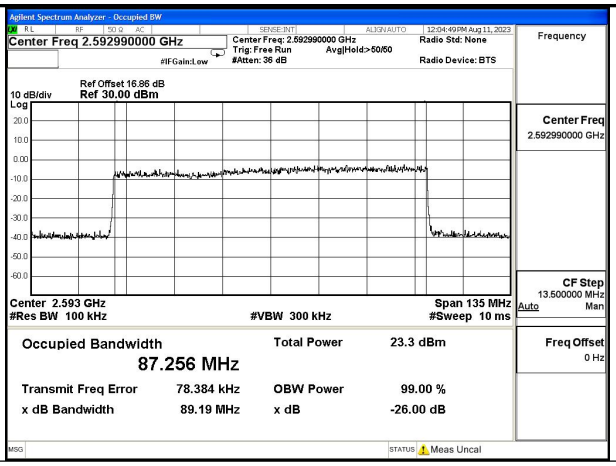


Fig.26

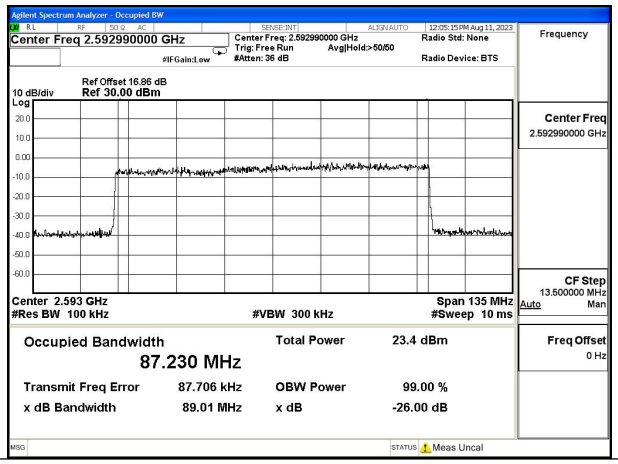


Fig.27

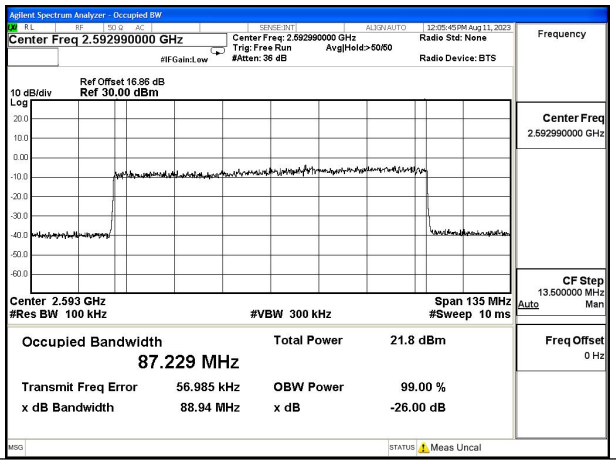


Fig.28

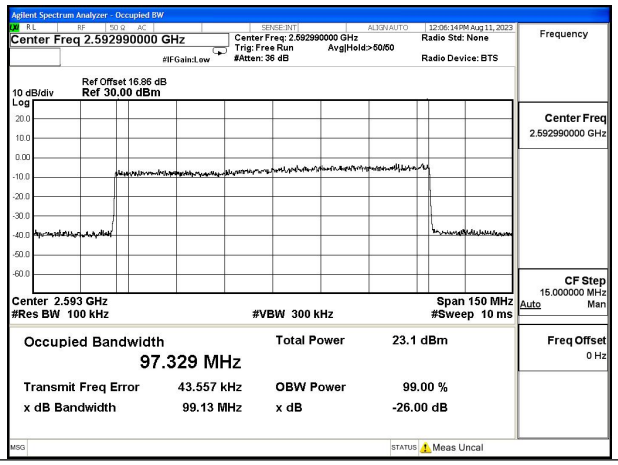


Fig.29

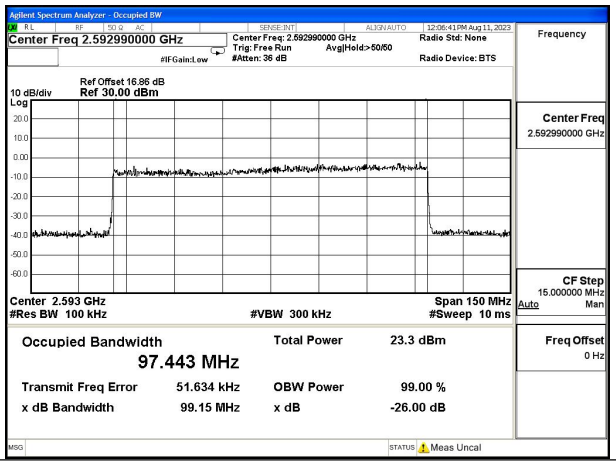
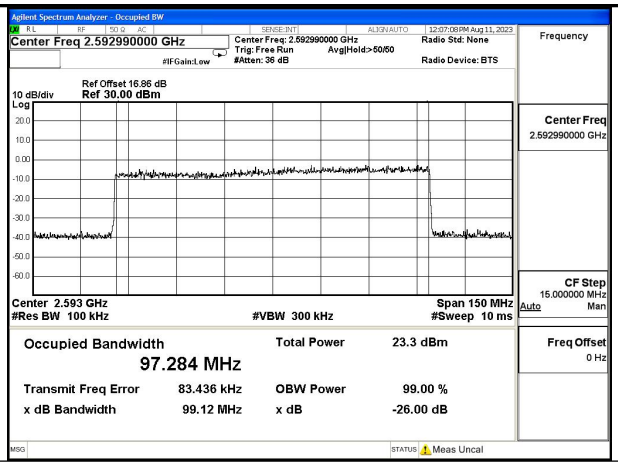


Fig.30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Center Freq: 2.592990000 GHz
Trig: Free Run
Avg|Hold:>50/50
#Atten: 36 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 16.86 dB
10 dB/div
Ref 30.00 dBm
Log
Center Freq
2.592990000 GHz
CF Step
15.000000 MHz
Auto
Man
Center 2.593 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 150 MHz
#Sweep 10 ms
Occupied Bandwidth
97.284 MHz
Total Power
23.3 dBm
Transmit Freq Error
83.436 kHz
OBW Power
99.00 %
x dB Bandwidth
99.12 MHz
x dB
-26.00 dB
Freq Offset
0 Hz
Meas Uncal

Fig.31

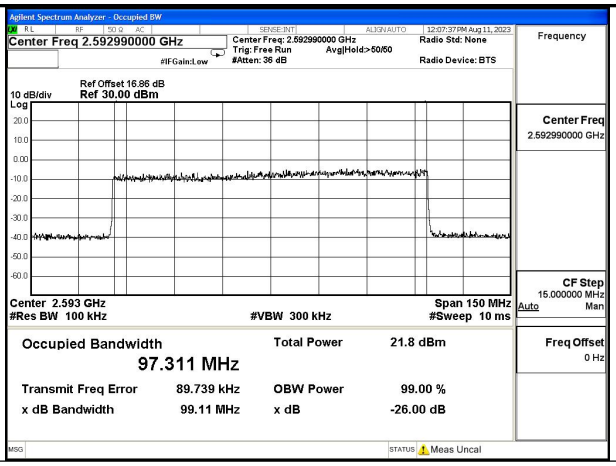
Agilent Spectrum Analyzer - Occupied BW
Center Freq 2.592990000 GHz
Center Freq: 2.592990000 GHz
Trig: Free Run
Avg|Hold:>50/50
#Atten: 36 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 16.86 dB
10 dB/div
Ref 30.00 dBm
Log
Center Freq
2.592990000 GHz
CF Step
15.000000 MHz
Auto
Man
Center 2.593 GHz
#Res BW 100 kHz
#VBW 300 kHz
Span 150 MHz
#Sweep 10 ms
Occupied Bandwidth
97.311 MHz
Total Power
21.8 dBm
Transmit Freq Error
89.739 kHz
OBW Power
99.00 %
x dB Bandwidth
99.11 MHz
x dB
-26.00 dB
Freq Offset
0 Hz
Meas Uncal

Fig.32

4 Emission Bandwidth

Modulation	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
CP-OFDM QPSK	518598	20	51	0	19.280	Fig.1
CP-OFDM 16QAM	518598	20	51	0	19.300	Fig.2
CP-OFDM 64QAM	518598	20	51	0	19.190	Fig.3
CP-OFDM 256QAM	518598	20	51	0	19.570	Fig.4
CP-OFDM QPSK	518598	30	78	0	29.140	Fig.5
CP-OFDM 16QAM	518598	30	78	0	28.870	Fig.6
CP-OFDM 64QAM	518598	30	78	0	29.000	Fig.7
CP-OFDM 256QAM	518598	30	78	0	29.150	Fig.8
CP-OFDM QPSK	518598	40	106	0	39.050	Fig.9
CP-OFDM 16QAM	518598	40	106	0	38.970	Fig.10
CP-OFDM 64QAM	518598	40	106	0	39.080	Fig.11
CP-OFDM 256QAM	518598	40	106	0	39.270	Fig.12
CP-OFDM QPSK	518598	50	133	0	48.960	Fig.13
CP-OFDM 16QAM	518598	50	133	0	48.740	Fig.14
CP-OFDM 64QAM	518598	50	133	0	48.700	Fig.15
CP-OFDM 256QAM	518598	50	133	0	48.630	Fig.16
CP-OFDM QPSK	518598	60	162	0	59.140	Fig.17
CP-OFDM 16QAM	518598	60	162	0	59.210	Fig.18
CP-OFDM 64QAM	518598	60	162	0	59.090	Fig.19
CP-OFDM 256QAM	518598	60	162	0	59.110	Fig.20
CP-OFDM QPSK	518598	80	217	0	78.950	Fig.21
CP-OFDM 16QAM	518598	80	217	0	78.940	Fig.22
CP-OFDM 64QAM	518598	80	217	0	78.810	Fig.23
CP-OFDM 256QAM	518598	80	217	0	78.990	Fig.24
CP-OFDM QPSK	518598	90	245	0	89.220	Fig.25
CP-OFDM 16QAM	518598	90	245	0	89.190	Fig.26
CP-OFDM 64QAM	518598	90	245	0	89.010	Fig.27
CP-OFDM 256QAM	518598	90	245	0	88.940	Fig.28
CP-OFDM QPSK	518598	100	273	0	99.130	Fig.29
CP-OFDM 16QAM	518598	100	273	0	99.150	Fig.30
CP-OFDM 64QAM	518598	100	273	0	99.120	Fig.31
CP-OFDM 256QAM	518598	100	273	0	99.110	Fig.32

Test Plot:

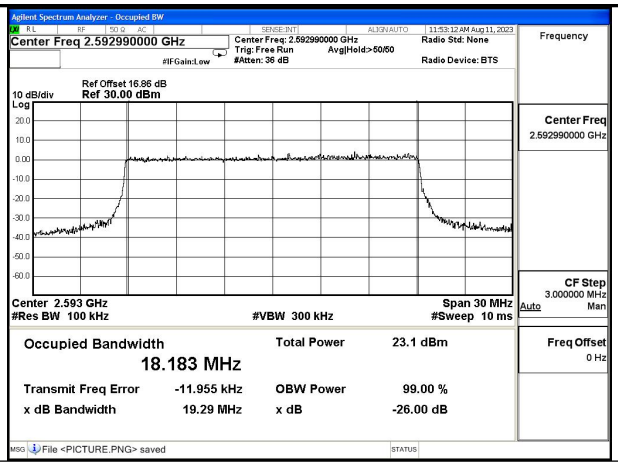

Fig.1

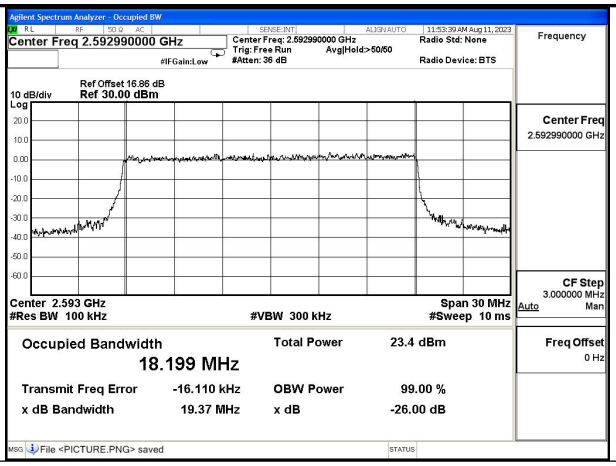

Fig.2

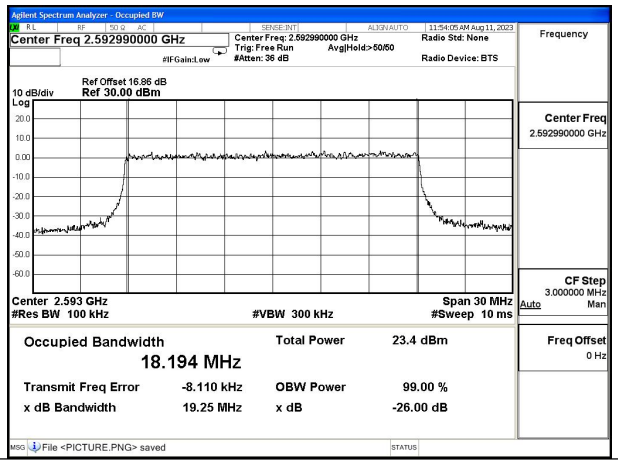

Fig.3

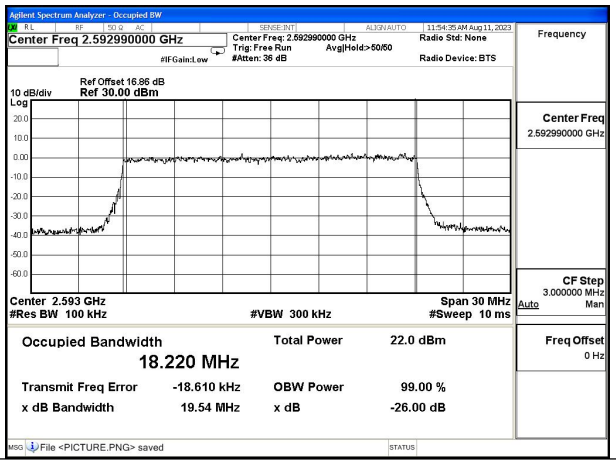

Fig.4

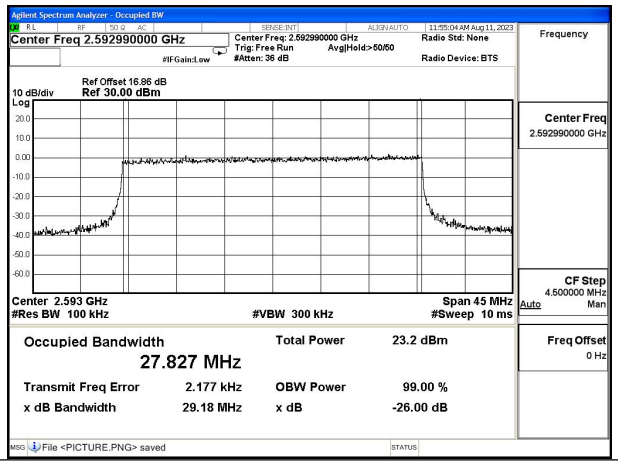

Fig.5

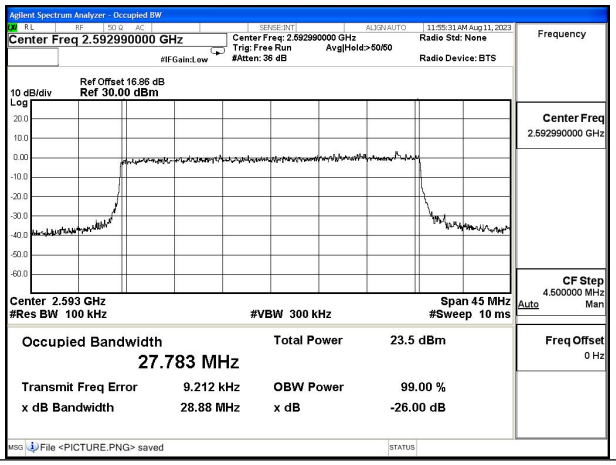

Fig.6