

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

DC 66A_N41A(For2506~2680)

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	0	23.01
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	50	23.09
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	25	12	23.49
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	50	0	23.02
DFT-s-OFDM QPSK	2506.02	501204	20	1	0	22.98
DFT-s-OFDM QPSK	2506.02	501204	20	1	50	23.11
DFT-s-OFDM QPSK	2506.02	501204	20	25	12	23.10
DFT-s-OFDM QPSK	2506.02	501204	20	50	0	23.08
DFT-s-OFDM 16QAM	2506.02	501204	20	1	0	22.89
DFT-s-OFDM 16QAM	2506.02	501204	20	1	50	23.16
DFT-s-OFDM 16QAM	2506.02	501204	20	25	12	23.38
DFT-s-OFDM 16QAM	2506.02	501204	20	50	0	23.23
DFT-s-OFDM 64QAM	2506.02	501204	20	1	0	22.95
DFT-s-OFDM 64QAM	2506.02	501204	20	1	50	23.07
DFT-s-OFDM 64QAM	2506.02	501204	20	25	12	23.07
DFT-s-OFDM 64QAM	2506.02	501204	20	50	0	23.06
DFT-s-OFDM 256QAM	2506.02	501204	20	1	0	22.52
DFT-s-OFDM 256QAM	2506.02	501204	20	1	50	22.33
DFT-s-OFDM 256QAM	2506.02	501204	20	25	12	22.53
DFT-s-OFDM 256QAM	2506.02	501204	20	50	0	22.56
CP-OFDM QPSK	2506.02	501204	20	1	0	22.97
CP-OFDM QPSK	2506.02	501204	20	1	50	23.08
CP-OFDM QPSK	2506.02	501204	20	25	12	23.09
CP-OFDM QPSK	2506.02	501204	20	51	0	23.06
CP-OFDM 16QAM	2506.02	501204	20	1	0	22.93
CP-OFDM 16QAM	2506.02	501204	20	1	50	23.03
CP-OFDM 16QAM	2506.02	501204	20	25	12	23.09
CP-OFDM 16QAM	2506.02	501204	20	51	0	23.08
CP-OFDM 64QAM	2506.02	501204	20	1	0	22.89
CP-OFDM 64QAM	2506.02	501204	20	1	50	23.00
CP-OFDM 64QAM	2506.02	501204	20	25	12	23.11
CP-OFDM 64QAM	2506.02	501204	20	51	0	23.05
CP-OFDM 256QAM	2506.02	501204	20	1	0	21.63
CP-OFDM 256QAM	2506.02	501204	20	1	50	21.61
CP-OFDM 256QAM	2506.02	501204	20	25	12	21.77
CP-OFDM 256QAM	2506.02	501204	20	51	0	21.74
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	0	21.36
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	50	22.76
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	25	12	22.79
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	50	0	22.88
DFT-s-OFDM QPSK	2592.99	518598	20	1	0	22.91

DFT-s-OFDM QPSK	2592.99	518598	20	1	50	22.71
DFT-s-OFDM QPSK	2592.99	518598	20	25	12	22.83
DFT-s-OFDM QPSK	2592.99	518598	20	50	0	22.84
DFT-s-OFDM 16QAM	2592.99	518598	20	1	0	22.86
DFT-s-OFDM 16QAM	2592.99	518598	20	1	50	22.90
DFT-s-OFDM 16QAM	2592.99	518598	20	25	12	22.83
DFT-s-OFDM 16QAM	2592.99	518598	20	50	0	22.87
DFT-s-OFDM 64QAM	2592.99	518598	20	1	0	22.83
DFT-s-OFDM 64QAM	2592.99	518598	20	1	50	22.71
DFT-s-OFDM 64QAM	2592.99	518598	20	25	12	22.85
DFT-s-OFDM 64QAM	2592.99	518598	20	50	0	22.86
DFT-s-OFDM 256QAM	2592.99	518598	20	1	0	22.24
DFT-s-OFDM 256QAM	2592.99	518598	20	1	50	22.24
DFT-s-OFDM 256QAM	2592.99	518598	20	25	12	22.20
DFT-s-OFDM 256QAM	2592.99	518598	20	50	0	22.27
CP-OFDM QPSK	2592.99	518598	20	1	0	22.86
CP-OFDM QPSK	2592.99	518598	20	1	50	22.71
CP-OFDM QPSK	2592.99	518598	20	25	12	22.83
CP-OFDM QPSK	2592.99	518598	20	51	0	22.82
CP-OFDM 16QAM	2592.99	518598	20	1	0	22.73
CP-OFDM 16QAM	2592.99	518598	20	1	50	22.64
CP-OFDM 16QAM	2592.99	518598	20	25	12	22.82
CP-OFDM 16QAM	2592.99	518598	20	51	0	22.84
CP-OFDM 64QAM	2592.99	518598	20	1	0	22.58
CP-OFDM 64QAM	2592.99	518598	20	1	50	22.50
CP-OFDM 64QAM	2592.99	518598	20	25	12	22.75
CP-OFDM 64QAM	2592.99	518598	20	51	0	22.82
CP-OFDM 256QAM	2592.99	518598	20	1	0	21.44
CP-OFDM 256QAM	2592.99	518598	20	1	50	21.39
CP-OFDM 256QAM	2592.99	518598	20	25	12	21.64
CP-OFDM 256QAM	2592.99	518598	20	51	0	21.47
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	0	22.95
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	50	23.05
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	25	12	23.01
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	50	0	23.08
DFT-s-OFDM QPSK	2679.99	535998	20	1	0	23.40
DFT-s-OFDM QPSK	2679.99	535998	20	1	50	23.51
DFT-s-OFDM QPSK	2679.99	535998	20	25	12	23.52
DFT-s-OFDM QPSK	2679.99	535998	20	50	0	23.51
DFT-s-OFDM 16QAM	2679.99	535998	20	1	0	23.54
DFT-s-OFDM 16QAM	2679.99	535998	20	1	50	23.43
DFT-s-OFDM 16QAM	2679.99	535998	20	25	12	23.53
DFT-s-OFDM 16QAM	2679.99	535998	20	50	0	23.47
DFT-s-OFDM 64QAM	2679.99	535998	20	1	0	23.49
DFT-s-OFDM 64QAM	2679.99	535998	20	1	50	23.45
DFT-s-OFDM 64QAM	2679.99	535998	20	25	12	23.49

DFT-s-OFDM 64QAM	2679.99	535998	20	50	0	23.57
DFT-s-OFDM 256QAM	2679.99	535998	20	1	0	22.99
DFT-s-OFDM 256QAM	2679.99	535998	20	1	50	22.95
DFT-s-OFDM 256QAM	2679.99	535998	20	25	12	23.06
DFT-s-OFDM 256QAM	2679.99	535998	20	50	0	23.20
CP-OFDM QPSK	2679.99	535998	20	1	0	23.62
CP-OFDM QPSK	2679.99	535998	20	1	50	23.67
CP-OFDM QPSK	2679.99	535998	20	25	12	23.48
CP-OFDM QPSK	2679.99	535998	20	51	0	23.55
CP-OFDM 16QAM	2679.99	535998	20	1	0	23.52
CP-OFDM 16QAM	2679.99	535998	20	1	50	23.38
CP-OFDM 16QAM	2679.99	535998	20	25	12	23.57
CP-OFDM 16QAM	2679.99	535998	20	51	0	23.44
CP-OFDM 64QAM	2679.99	535998	20	1	0	23.29
CP-OFDM 64QAM	2679.99	535998	20	1	50	23.53
CP-OFDM 64QAM	2679.99	535998	20	25	12	23.51
CP-OFDM 64QAM	2679.99	535998	20	51	0	23.53
CP-OFDM 256QAM	2679.99	535998	20	1	0	22.18
CP-OFDM 256QAM	2679.99	535998	20	1	50	22.21
CP-OFDM 256QAM	2679.99	535998	20	25	12	22.37
CP-OFDM 256QAM	2679.99	535998	20	51	0	22.40

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	23.11
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	77	23.18
DFT-s-OFDM PI/2 BPSK	2511	502200	30	36	18	23.07
DFT-s-OFDM PI/2 BPSK	2511	502200	30	75	0	23.11
DFT-s-OFDM QPSK	2511	502200	30	1	0	22.96
DFT-s-OFDM QPSK	2511	502200	30	1	77	23.24
DFT-s-OFDM QPSK	2511	502200	30	36	18	23.10
DFT-s-OFDM QPSK	2511	502200	30	75	0	23.15
DFT-s-OFDM 16QAM	2511	502200	30	1	0	22.89
DFT-s-OFDM 16QAM	2511	502200	30	1	77	22.94
DFT-s-OFDM 16QAM	2511	502200	30	36	18	23.07
DFT-s-OFDM 16QAM	2511	502200	30	75	0	23.10
DFT-s-OFDM 64QAM	2511	502200	30	1	0	22.91
DFT-s-OFDM 64QAM	2511	502200	30	1	77	23.08
DFT-s-OFDM 64QAM	2511	502200	30	36	18	23.08
DFT-s-OFDM 64QAM	2511	502200	30	75	0	23.15
DFT-s-OFDM 256QAM	2511	502200	30	1	0	22.38
DFT-s-OFDM 256QAM	2511	502200	30	1	77	22.58
DFT-s-OFDM 256QAM	2511	502200	30	36	18	22.59
DFT-s-OFDM 256QAM	2511	502200	30	75	0	22.52
CP-OFDM QPSK	2511	502200	30	1	0	23.02
CP-OFDM QPSK	2511	502200	30	1	77	23.11

CP-OFDM QPSK	2511	502200	30	39	19	23.03
CP-OFDM QPSK	2511	502200	30	78	0	23.03
CP-OFDM 16QAM	2511	502200	30	1	0	22.93
CP-OFDM 16QAM	2511	502200	30	1	77	23.08
CP-OFDM 16QAM	2511	502200	30	39	19	23.15
CP-OFDM 16QAM	2511	502200	30	78	0	23.27
CP-OFDM 64QAM	2511	502200	30	1	0	22.86
CP-OFDM 64QAM	2511	502200	30	1	77	22.88
CP-OFDM 64QAM	2511	502200	30	39	19	23.07
CP-OFDM 64QAM	2511	502200	30	78	0	23.10
CP-OFDM 256QAM	2511	502200	30	1	0	21.57
CP-OFDM 256QAM	2511	502200	30	1	77	21.74
CP-OFDM 256QAM	2511	502200	30	39	19	21.56
CP-OFDM 256QAM	2511	502200	30	78	0	21.72
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	1	0	22.21
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	1	77	22.35
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	36	18	22.23
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	75	0	22.31
DFT-s-OFDM QPSK	2592.99	518598	30	1	0	22.76
DFT-s-OFDM QPSK	2592.99	518598	30	1	77	22.71
DFT-s-OFDM QPSK	2592.99	518598	30	36	18	22.89
DFT-s-OFDM QPSK	2592.99	518598	30	75	0	22.81
DFT-s-OFDM 16QAM	2592.99	518598	30	1	0	22.78
DFT-s-OFDM 16QAM	2592.99	518598	30	1	77	22.68
DFT-s-OFDM 16QAM	2592.99	518598	30	36	18	22.70
DFT-s-OFDM 16QAM	2592.99	518598	30	75	0	22.86
DFT-s-OFDM 64QAM	2592.99	518598	30	1	0	22.74
DFT-s-OFDM 64QAM	2592.99	518598	30	1	77	22.63
DFT-s-OFDM 64QAM	2592.99	518598	30	36	18	22.73
DFT-s-OFDM 64QAM	2592.99	518598	30	75	0	22.76
DFT-s-OFDM 256QAM	2592.99	518598	30	1	0	22.27
DFT-s-OFDM 256QAM	2592.99	518598	30	1	77	22.24
DFT-s-OFDM 256QAM	2592.99	518598	30	36	18	22.16
DFT-s-OFDM 256QAM	2592.99	518598	30	75	0	22.33
CP-OFDM QPSK	2592.99	518598	30	1	0	22.81
CP-OFDM QPSK	2592.99	518598	30	1	77	22.87
CP-OFDM QPSK	2592.99	518598	30	39	19	22.82
CP-OFDM QPSK	2592.99	518598	30	78	0	22.85
CP-OFDM 16QAM	2592.99	518598	30	1	0	22.88
CP-OFDM 16QAM	2592.99	518598	30	1	77	22.68
CP-OFDM 16QAM	2592.99	518598	30	39	19	22.76
CP-OFDM 16QAM	2592.99	518598	30	78	0	22.82
CP-OFDM 64QAM	2592.99	518598	30	1	0	22.71
CP-OFDM 64QAM	2592.99	518598	30	1	77	22.56
CP-OFDM 64QAM	2592.99	518598	30	39	19	22.92
CP-OFDM 64QAM	2592.99	518598	30	78	0	22.90

CP-OFDM 256QAM	2592.99	518598	30	1	0	21.43
CP-OFDM 256QAM	2592.99	518598	30	1	77	21.45
CP-OFDM 256QAM	2592.99	518598	30	39	19	21.51
CP-OFDM 256QAM	2592.99	518598	30	78	0	21.51
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	0	23.02
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	77	22.87
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	36	18	22.95
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	75	0	23.06
DFT-s-OFDM QPSK	2674.98	534996	30	1	0	22.98
DFT-s-OFDM QPSK	2674.98	534996	30	1	77	22.93
DFT-s-OFDM QPSK	2674.98	534996	30	36	18	23.11
DFT-s-OFDM QPSK	2674.98	534996	30	75	0	23.15
DFT-s-OFDM 16QAM	2674.98	534996	30	1	0	22.97
DFT-s-OFDM 16QAM	2674.98	534996	30	1	77	22.84
DFT-s-OFDM 16QAM	2674.98	534996	30	36	18	22.94
DFT-s-OFDM 16QAM	2674.98	534996	30	75	0	22.98
DFT-s-OFDM 64QAM	2674.98	534996	30	1	0	22.88
DFT-s-OFDM 64QAM	2674.98	534996	30	1	77	22.95
DFT-s-OFDM 64QAM	2674.98	534996	30	36	18	23.00
DFT-s-OFDM 64QAM	2674.98	534996	30	75	0	23.12
DFT-s-OFDM 256QAM	2674.98	534996	30	1	0	22.73
DFT-s-OFDM 256QAM	2674.98	534996	30	1	77	22.42
DFT-s-OFDM 256QAM	2674.98	534996	30	36	18	22.57
DFT-s-OFDM 256QAM	2674.98	534996	30	75	0	22.60
CP-OFDM QPSK	2674.98	534996	30	1	0	23.09
CP-OFDM QPSK	2674.98	534996	30	1	77	22.96
CP-OFDM QPSK	2674.98	534996	30	39	19	23.03
CP-OFDM QPSK	2674.98	534996	30	78	0	23.06
CP-OFDM 16QAM	2674.98	534996	30	1	0	23.18
CP-OFDM 16QAM	2674.98	534996	30	1	77	22.93
CP-OFDM 16QAM	2674.98	534996	30	39	19	22.95
CP-OFDM 16QAM	2674.98	534996	30	78	0	22.96
CP-OFDM 64QAM	2674.98	534996	30	1	0	22.99
CP-OFDM 64QAM	2674.98	534996	30	1	77	22.84
CP-OFDM 64QAM	2674.98	534996	30	39	19	22.94
CP-OFDM 64QAM	2674.98	534996	30	78	0	23.20
CP-OFDM 256QAM	2674.98	534996	30	1	0	21.69
CP-OFDM 256QAM	2674.98	534996	30	1	77	21.65
CP-OFDM 256QAM	2674.98	534996	30	39	19	21.69
CP-OFDM 256QAM	2674.98	534996	30	78	0	21.86

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	23.08
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	1	105	23.08
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	50	25	23.08

DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	100	0	23.13
DFT-s-OFDM QPSK	2516.01	503202	40	1	0	23.02
DFT-s-OFDM QPSK	2516.01	503202	40	1	105	23.14
DFT-s-OFDM QPSK	2516.01	503202	40	50	25	23.05
DFT-s-OFDM QPSK	2516.01	503202	40	100	0	23.14
DFT-s-OFDM 16QAM	2516.01	503202	40	1	0	22.91
DFT-s-OFDM 16QAM	2516.01	503202	40	1	105	22.94
DFT-s-OFDM 16QAM	2516.01	503202	40	50	25	23.06
DFT-s-OFDM 16QAM	2516.01	503202	40	100	0	23.08
DFT-s-OFDM 64QAM	2516.01	503202	40	1	0	22.94
DFT-s-OFDM 64QAM	2516.01	503202	40	1	105	23.03
DFT-s-OFDM 64QAM	2516.01	503202	40	50	25	23.09
DFT-s-OFDM 64QAM	2516.01	503202	40	100	0	23.08
DFT-s-OFDM 256QAM	2516.01	503202	40	1	0	22.45
DFT-s-OFDM 256QAM	2516.01	503202	40	1	105	22.52
DFT-s-OFDM 256QAM	2516.01	503202	40	50	25	22.55
DFT-s-OFDM 256QAM	2516.01	503202	40	100	0	22.64
CP-OFDM QPSK	2516.01	503202	40	1	0	23.10
CP-OFDM QPSK	2516.01	503202	40	1	105	23.03
CP-OFDM QPSK	2516.01	503202	40	53	26	23.03
CP-OFDM QPSK	2516.01	503202	40	106	0	23.03
CP-OFDM 16QAM	2516.01	503202	40	1	0	22.96
CP-OFDM 16QAM	2516.01	503202	40	1	105	23.07
CP-OFDM 16QAM	2516.01	503202	40	53	26	23.17
CP-OFDM 16QAM	2516.01	503202	40	106	0	23.07
CP-OFDM 64QAM	2516.01	503202	40	1	0	22.84
CP-OFDM 64QAM	2516.01	503202	40	1	105	22.96
CP-OFDM 64QAM	2516.01	503202	40	53	26	23.20
CP-OFDM 64QAM	2516.01	503202	40	106	0	23.08
CP-OFDM 256QAM	2516.01	503202	40	1	0	21.64
CP-OFDM 256QAM	2516.01	503202	40	1	105	21.69
CP-OFDM 256QAM	2516.01	503202	40	53	26	21.73
CP-OFDM 256QAM	2516.01	503202	40	106	0	21.75
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	1	0	22.35
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	1	105	22.15
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	50	25	22.24
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	100	0	22.38
DFT-s-OFDM QPSK	2592.99	518598	40	1	0	23.06
DFT-s-OFDM QPSK	2592.99	518598	40	1	105	22.76
DFT-s-OFDM QPSK	2592.99	518598	40	50	25	22.80
DFT-s-OFDM QPSK	2592.99	518598	40	100	0	22.87
DFT-s-OFDM 16QAM	2592.99	518598	40	1	0	22.88
DFT-s-OFDM 16QAM	2592.99	518598	40	1	105	22.69
DFT-s-OFDM 16QAM	2592.99	518598	40	50	25	22.81
DFT-s-OFDM 16QAM	2592.99	518598	40	100	0	22.76
DFT-s-OFDM 64QAM	2592.99	518598	40	1	0	22.86

DFT-s-OFDM 64QAM	2592.99	518598	40	1	105	22.66
DFT-s-OFDM 64QAM	2592.99	518598	40	50	25	22.81
DFT-s-OFDM 64QAM	2592.99	518598	40	100	0	22.92
DFT-s-OFDM 256QAM	2592.99	518598	40	1	0	22.34
DFT-s-OFDM 256QAM	2592.99	518598	40	1	105	22.20
DFT-s-OFDM 256QAM	2592.99	518598	40	50	25	22.30
DFT-s-OFDM 256QAM	2592.99	518598	40	100	0	22.38
CP-OFDM QPSK	2592.99	518598	40	1	0	22.90
CP-OFDM QPSK	2592.99	518598	40	1	105	22.76
CP-OFDM QPSK	2592.99	518598	40	53	26	22.88
CP-OFDM QPSK	2592.99	518598	40	106	0	22.85
CP-OFDM 16QAM	2592.99	518598	40	1	0	22.84
CP-OFDM 16QAM	2592.99	518598	40	1	105	22.60
CP-OFDM 16QAM	2592.99	518598	40	53	26	22.72
CP-OFDM 16QAM	2592.99	518598	40	106	0	22.89
CP-OFDM 64QAM	2592.99	518598	40	1	0	22.68
CP-OFDM 64QAM	2592.99	518598	40	1	105	22.55
CP-OFDM 64QAM	2592.99	518598	40	53	26	22.84
CP-OFDM 64QAM	2592.99	518598	40	106	0	22.97
CP-OFDM 256QAM	2592.99	518598	40	1	0	21.57
CP-OFDM 256QAM	2592.99	518598	40	1	105	21.35
CP-OFDM 256QAM	2592.99	518598	40	53	26	21.47
CP-OFDM 256QAM	2592.99	518598	40	106	0	21.46
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	0	23.01
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	105	22.93
DFT-s-OFDM PI/2 BPSK	2670	534000	40	50	25	23.04
DFT-s-OFDM PI/2 BPSK	2670	534000	40	100	0	23.03
DFT-s-OFDM QPSK	2670	534000	40	1	0	23.12
DFT-s-OFDM QPSK	2670	534000	40	1	105	23.01
DFT-s-OFDM QPSK	2670	534000	40	50	25	23.04
DFT-s-OFDM QPSK	2670	534000	40	100	0	23.03
DFT-s-OFDM 16QAM	2670	534000	40	1	0	23.05
DFT-s-OFDM 16QAM	2670	534000	40	1	105	22.89
DFT-s-OFDM 16QAM	2670	534000	40	50	25	22.90
DFT-s-OFDM 16QAM	2670	534000	40	100	0	23.08
DFT-s-OFDM 64QAM	2670	534000	40	1	0	22.93
DFT-s-OFDM 64QAM	2670	534000	40	1	105	22.87
DFT-s-OFDM 64QAM	2670	534000	40	50	25	23.03
DFT-s-OFDM 64QAM	2670	534000	40	100	0	22.96
DFT-s-OFDM 256QAM	2670	534000	40	1	0	22.53
DFT-s-OFDM 256QAM	2670	534000	40	1	105	22.38
DFT-s-OFDM 256QAM	2670	534000	40	50	25	22.71
DFT-s-OFDM 256QAM	2670	534000	40	100	0	22.67
CP-OFDM QPSK	2670	534000	40	1	0	23.11
CP-OFDM QPSK	2670	534000	40	1	105	22.97
CP-OFDM QPSK	2670	534000	40	53	26	22.86

CP-OFDM QPSK	2670	534000	40	106	0	23.22
CP-OFDM 16QAM	2670	534000	40	1	0	23.10
CP-OFDM 16QAM	2670	534000	40	1	105	22.87
CP-OFDM 16QAM	2670	534000	40	53	26	22.95
CP-OFDM 16QAM	2670	534000	40	106	0	22.97
CP-OFDM 64QAM	2670	534000	40	1	0	23.00
CP-OFDM 64QAM	2670	534000	40	1	105	22.84
CP-OFDM 64QAM	2670	534000	40	53	26	23.00
CP-OFDM 64QAM	2670	534000	40	106	0	23.01
CP-OFDM 256QAM	2670	534000	40	1	0	21.69
CP-OFDM 256QAM	2670	534000	40	1	105	21.58
CP-OFDM 256QAM	2670	534000	40	53	26	21.71
CP-OFDM 256QAM	2670	534000	40	106	0	21.61

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	23.05
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	1	132	23.03
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	64	32	23.62
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	128	0	23.22
DFT-s-OFDM QPSK	2521.02	504204	50	1	0	22.98
DFT-s-OFDM QPSK	2521.02	504204	50	1	132	23.06
DFT-s-OFDM QPSK	2521.02	504204	50	64	32	23.37
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	22.67
DFT-s-OFDM 16QAM	2521.02	504204	50	1	0	23.06
DFT-s-OFDM 16QAM	2521.02	504204	50	1	132	23.12
DFT-s-OFDM 16QAM	2521.02	504204	50	64	32	23.33
DFT-s-OFDM 16QAM	2521.02	504204	50	128	0	23.44
DFT-s-OFDM 64QAM	2521.02	504204	50	1	0	22.97
DFT-s-OFDM 64QAM	2521.02	504204	50	1	132	23.00
DFT-s-OFDM 64QAM	2521.02	504204	50	64	32	23.49
DFT-s-OFDM 64QAM	2521.02	504204	50	128	0	22.87
DFT-s-OFDM 256QAM	2521.02	504204	50	1	0	22.59
DFT-s-OFDM 256QAM	2521.02	504204	50	1	132	22.40
DFT-s-OFDM 256QAM	2521.02	504204	50	64	32	22.89
DFT-s-OFDM 256QAM	2521.02	504204	50	128	0	22.70
CP-OFDM QPSK	2521.02	504204	50	1	0	23.09
CP-OFDM QPSK	2521.02	504204	50	1	132	23.18
CP-OFDM QPSK	2521.02	504204	50	67	33	23.10
CP-OFDM QPSK	2521.02	504204	50	133	0	23.31
CP-OFDM 16QAM	2521.02	504204	50	1	0	23.01
CP-OFDM 16QAM	2521.02	504204	50	1	132	23.06
CP-OFDM 16QAM	2521.02	504204	50	67	33	23.41
CP-OFDM 16QAM	2521.02	504204	50	133	0	23.19
CP-OFDM 64QAM	2521.02	504204	50	1	0	22.90
CP-OFDM 64QAM	2521.02	504204	50	1	132	22.90

CP-OFDM 64QAM	2521.02	504204	50	67	33	23.42
CP-OFDM 64QAM	2521.02	504204	50	133	0	23.33
CP-OFDM 256QAM	2521.02	504204	50	1	0	21.63
CP-OFDM 256QAM	2521.02	504204	50	1	132	21.62
CP-OFDM 256QAM	2521.02	504204	50	67	33	21.95
CP-OFDM 256QAM	2521.02	504204	50	133	0	21.87
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	1	0	22.26
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	1	132	22.17
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	64	32	22.43
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	128	0	22.25
DFT-s-OFDM QPSK	2592.99	518598	50	1	0	22.84
DFT-s-OFDM QPSK	2592.99	518598	50	1	132	22.76
DFT-s-OFDM QPSK	2592.99	518598	50	64	32	22.96
DFT-s-OFDM QPSK	2592.99	518598	50	128	0	22.84
DFT-s-OFDM 16QAM	2592.99	518598	50	1	0	22.73
DFT-s-OFDM 16QAM	2592.99	518598	50	1	132	22.72
DFT-s-OFDM 16QAM	2592.99	518598	50	64	32	22.76
DFT-s-OFDM 16QAM	2592.99	518598	50	128	0	22.84
DFT-s-OFDM 64QAM	2592.99	518598	50	1	0	22.65
DFT-s-OFDM 64QAM	2592.99	518598	50	1	132	22.70
DFT-s-OFDM 64QAM	2592.99	518598	50	64	32	22.79
DFT-s-OFDM 64QAM	2592.99	518598	50	128	0	22.85
DFT-s-OFDM 256QAM	2592.99	518598	50	1	0	22.29
DFT-s-OFDM 256QAM	2592.99	518598	50	1	132	22.29
DFT-s-OFDM 256QAM	2592.99	518598	50	64	32	22.36
DFT-s-OFDM 256QAM	2592.99	518598	50	128	0	22.33
CP-OFDM QPSK	2592.99	518598	50	1	0	22.88
CP-OFDM QPSK	2592.99	518598	50	1	132	22.75
CP-OFDM QPSK	2592.99	518598	50	67	33	22.89
CP-OFDM QPSK	2592.99	518598	50	133	0	22.90
CP-OFDM 16QAM	2592.99	518598	50	1	0	22.77
CP-OFDM 16QAM	2592.99	518598	50	1	132	22.72
CP-OFDM 16QAM	2592.99	518598	50	67	33	22.80
CP-OFDM 16QAM	2592.99	518598	50	133	0	22.85
CP-OFDM 64QAM	2592.99	518598	50	1	0	22.54
CP-OFDM 64QAM	2592.99	518598	50	1	132	22.63
CP-OFDM 64QAM	2592.99	518598	50	67	33	22.78
CP-OFDM 64QAM	2592.99	518598	50	133	0	22.87
CP-OFDM 256QAM	2592.99	518598	50	1	0	21.53
CP-OFDM 256QAM	2592.99	518598	50	1	132	21.46
CP-OFDM 256QAM	2592.99	518598	50	67	33	21.52
CP-OFDM 256QAM	2592.99	518598	50	133	0	21.58
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	0	22.98
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	132	22.92
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	64	32	23.05
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	128	0	23.08

DFT-s-OFDM QPSK	2664.99	532998	50	1	0	23.14
DFT-s-OFDM QPSK	2664.99	532998	50	1	132	22.86
DFT-s-OFDM QPSK	2664.99	532998	50	64	32	23.01
DFT-s-OFDM QPSK	2664.99	532998	50	128	0	23.14
DFT-s-OFDM 16QAM	2664.99	532998	50	1	0	23.05
DFT-s-OFDM 16QAM	2664.99	532998	50	1	132	22.76
DFT-s-OFDM 16QAM	2664.99	532998	50	64	32	22.94
DFT-s-OFDM 16QAM	2664.99	532998	50	128	0	23.15
DFT-s-OFDM 64QAM	2664.99	532998	50	1	0	22.93
DFT-s-OFDM 64QAM	2664.99	532998	50	1	132	22.79
DFT-s-OFDM 64QAM	2664.99	532998	50	64	32	22.99
DFT-s-OFDM 64QAM	2664.99	532998	50	128	0	22.93
DFT-s-OFDM 256QAM	2664.99	532998	50	1	0	22.52
DFT-s-OFDM 256QAM	2664.99	532998	50	1	132	22.38
DFT-s-OFDM 256QAM	2664.99	532998	50	64	32	22.62
DFT-s-OFDM 256QAM	2664.99	532998	50	128	0	22.54
CP-OFDM QPSK	2664.99	532998	50	1	0	23.17
CP-OFDM QPSK	2664.99	532998	50	1	132	23.06
CP-OFDM QPSK	2664.99	532998	50	67	33	23.08
CP-OFDM QPSK	2664.99	532998	50	133	0	23.11
CP-OFDM 16QAM	2664.99	532998	50	1	0	22.97
CP-OFDM 16QAM	2664.99	532998	50	1	132	22.81
CP-OFDM 16QAM	2664.99	532998	50	67	33	23.12
CP-OFDM 16QAM	2664.99	532998	50	133	0	23.04
CP-OFDM 64QAM	2664.99	532998	50	1	0	23.01
CP-OFDM 64QAM	2664.99	532998	50	1	132	22.63
CP-OFDM 64QAM	2664.99	532998	50	67	33	22.93
CP-OFDM 64QAM	2664.99	532998	50	133	0	23.04
CP-OFDM 256QAM	2664.99	532998	50	1	0	21.67
CP-OFDM 256QAM	2664.99	532998	50	1	132	21.58
CP-OFDM 256QAM	2664.99	532998	50	67	33	21.91
CP-OFDM 256QAM	2664.99	532998	50	133	0	21.79

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	23.30
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	161	22.94
DFT-s-OFDM PI/2 BPSK	2526	505200	60	81	40	23.31
DFT-s-OFDM PI/2 BPSK	2526	505200	60	162	0	23.32
DFT-s-OFDM QPSK	2526	505200	60	1	0	22.96
DFT-s-OFDM QPSK	2526	505200	60	1	161	22.92
DFT-s-OFDM QPSK	2526	505200	60	81	40	23.37
DFT-s-OFDM QPSK	2526	505200	60	162	0	23.24
DFT-s-OFDM 16QAM	2526	505200	60	1	0	23.07
DFT-s-OFDM 16QAM	2526	505200	60	1	161	22.87
DFT-s-OFDM 16QAM	2526	505200	60	81	40	23.41

DFT-s-OFDM 16QAM	2526	505200	60	162	0	23.37
DFT-s-OFDM 64QAM	2526	505200	60	1	0	22.93
DFT-s-OFDM 64QAM	2526	505200	60	1	161	22.85
DFT-s-OFDM 64QAM	2526	505200	60	81	40	23.43
DFT-s-OFDM 64QAM	2526	505200	60	162	0	23.24
DFT-s-OFDM 256QAM	2526	505200	60	1	0	22.48
DFT-s-OFDM 256QAM	2526	505200	60	1	161	22.46
DFT-s-OFDM 256QAM	2526	505200	60	81	40	22.77
DFT-s-OFDM 256QAM	2526	505200	60	162	0	22.80
CP-OFDM QPSK	2526	505200	60	1	0	23.00
CP-OFDM QPSK	2526	505200	60	1	161	23.07
CP-OFDM QPSK	2526	505200	60	81	40	23.26
CP-OFDM QPSK	2526	505200	60	162	0	23.32
CP-OFDM 16QAM	2526	505200	60	1	0	22.84
CP-OFDM 16QAM	2526	505200	60	1	161	22.85
CP-OFDM 16QAM	2526	505200	60	81	40	23.33
CP-OFDM 16QAM	2526	505200	60	162	0	23.24
CP-OFDM 64QAM	2526	505200	60	1	0	22.79
CP-OFDM 64QAM	2526	505200	60	1	161	22.77
CP-OFDM 64QAM	2526	505200	60	81	40	23.33
CP-OFDM 64QAM	2526	505200	60	162	0	23.21
CP-OFDM 256QAM	2526	505200	60	1	0	21.69
CP-OFDM 256QAM	2526	505200	60	1	161	21.55
CP-OFDM 256QAM	2526	505200	60	81	40	21.89
CP-OFDM 256QAM	2526	505200	60	162	0	21.79
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	1	0	22.57
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	1	161	22.20
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	81	40	22.43
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	162	0	22.46
DFT-s-OFDM QPSK	2592.99	518598	60	1	0	23.04
DFT-s-OFDM QPSK	2592.99	518598	60	1	161	22.90
DFT-s-OFDM QPSK	2592.99	518598	60	81	40	22.99
DFT-s-OFDM QPSK	2592.99	518598	60	162	0	23.00
DFT-s-OFDM 16QAM	2592.99	518598	60	1	0	22.95
DFT-s-OFDM 16QAM	2592.99	518598	60	1	161	22.81
DFT-s-OFDM 16QAM	2592.99	518598	60	81	40	23.04
DFT-s-OFDM 16QAM	2592.99	518598	60	162	0	23.01
DFT-s-OFDM 64QAM	2592.99	518598	60	1	0	22.83
DFT-s-OFDM 64QAM	2592.99	518598	60	1	161	22.96
DFT-s-OFDM 64QAM	2592.99	518598	60	81	40	22.97
DFT-s-OFDM 64QAM	2592.99	518598	60	162	0	22.91
DFT-s-OFDM 256QAM	2592.99	518598	60	1	0	22.38
DFT-s-OFDM 256QAM	2592.99	518598	60	1	161	22.23
DFT-s-OFDM 256QAM	2592.99	518598	60	81	40	22.45
DFT-s-OFDM 256QAM	2592.99	518598	60	162	0	22.42
CP-OFDM QPSK	2592.99	518598	60	1	0	23.12

CP-OFDM QPSK	2592.99	518598	60	1	161	22.95
CP-OFDM QPSK	2592.99	518598	60	81	40	22.99
CP-OFDM QPSK	2592.99	518598	60	162	0	22.97
CP-OFDM 16QAM	2592.99	518598	60	1	0	22.92
CP-OFDM 16QAM	2592.99	518598	60	1	161	22.82
CP-OFDM 16QAM	2592.99	518598	60	81	40	23.05
CP-OFDM 16QAM	2592.99	518598	60	162	0	23.14
CP-OFDM 64QAM	2592.99	518598	60	1	0	22.69
CP-OFDM 64QAM	2592.99	518598	60	1	161	22.65
CP-OFDM 64QAM	2592.99	518598	60	81	40	23.07
CP-OFDM 64QAM	2592.99	518598	60	162	0	23.03
CP-OFDM 256QAM	2592.99	518598	60	1	0	21.64
CP-OFDM 256QAM	2592.99	518598	60	1	161	21.72
CP-OFDM 256QAM	2592.99	518598	60	81	40	21.64
CP-OFDM 256QAM	2592.99	518598	60	162	0	21.65
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	0	22.99
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	161	22.80
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	81	40	22.97
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	162	0	22.98
DFT-s-OFDM QPSK	2659.98	531996	60	1	0	22.96
DFT-s-OFDM QPSK	2659.98	531996	60	1	161	22.75
DFT-s-OFDM QPSK	2659.98	531996	60	81	40	22.97
DFT-s-OFDM QPSK	2659.98	531996	60	162	0	23.10
DFT-s-OFDM 16QAM	2659.98	531996	60	1	0	22.91
DFT-s-OFDM 16QAM	2659.98	531996	60	1	161	22.85
DFT-s-OFDM 16QAM	2659.98	531996	60	81	40	23.15
DFT-s-OFDM 16QAM	2659.98	531996	60	162	0	22.94
DFT-s-OFDM 64QAM	2659.98	531996	60	1	0	22.95
DFT-s-OFDM 64QAM	2659.98	531996	60	1	161	22.74
DFT-s-OFDM 64QAM	2659.98	531996	60	81	40	23.08
DFT-s-OFDM 64QAM	2659.98	531996	60	162	0	22.97
DFT-s-OFDM 256QAM	2659.98	531996	60	1	0	22.60
DFT-s-OFDM 256QAM	2659.98	531996	60	1	161	22.36
DFT-s-OFDM 256QAM	2659.98	531996	60	81	40	22.64
DFT-s-OFDM 256QAM	2659.98	531996	60	162	0	22.52
CP-OFDM QPSK	2659.98	531996	60	1	0	23.10
CP-OFDM QPSK	2659.98	531996	60	1	161	22.80
CP-OFDM QPSK	2659.98	531996	60	81	40	23.14
CP-OFDM QPSK	2659.98	531996	60	162	0	23.13
CP-OFDM 16QAM	2659.98	531996	60	1	0	22.91
CP-OFDM 16QAM	2659.98	531996	60	1	161	22.76
CP-OFDM 16QAM	2659.98	531996	60	81	40	22.99
CP-OFDM 16QAM	2659.98	531996	60	162	0	22.94
CP-OFDM 64QAM	2659.98	531996	60	1	0	22.74
CP-OFDM 64QAM	2659.98	531996	60	1	161	22.60
CP-OFDM 64QAM	2659.98	531996	60	81	40	22.98

CP-OFDM 64QAM	2659.98	531996	60	162	0	22.96
CP-OFDM 256QAM	2659.98	531996	60	1	0	21.70
CP-OFDM 256QAM	2659.98	531996	60	1	161	21.59
CP-OFDM 256QAM	2659.98	531996	60	81	40	21.76
CP-OFDM 256QAM	2659.98	531996	60	162	0	21.74

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	23.02
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	216	22.90
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	108	54	23.21
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	216	0	22.95
DFT-s-OFDM QPSK	2536.02	507204	80	1	0	22.91
DFT-s-OFDM QPSK	2536.02	507204	80	1	216	23.07
DFT-s-OFDM QPSK	2536.02	507204	80	108	54	22.92
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	22.95
DFT-s-OFDM 16QAM	2536.02	507204	80	1	0	22.96
DFT-s-OFDM 16QAM	2536.02	507204	80	1	216	22.80
DFT-s-OFDM 16QAM	2536.02	507204	80	108	54	23.02
DFT-s-OFDM 16QAM	2536.02	507204	80	216	0	22.90
DFT-s-OFDM 64QAM	2536.02	507204	80	1	0	23.10
DFT-s-OFDM 64QAM	2536.02	507204	80	1	216	22.81
DFT-s-OFDM 64QAM	2536.02	507204	80	108	54	23.05
DFT-s-OFDM 64QAM	2536.02	507204	80	216	0	23.03
DFT-s-OFDM 256QAM	2536.02	507204	80	1	0	22.34
DFT-s-OFDM 256QAM	2536.02	507204	80	1	216	22.27
DFT-s-OFDM 256QAM	2536.02	507204	80	108	54	22.46
DFT-s-OFDM 256QAM	2536.02	507204	80	216	0	22.54
CP-OFDM QPSK	2536.02	507204	80	1	0	22.88
CP-OFDM QPSK	2536.02	507204	80	1	216	23.04
CP-OFDM QPSK	2536.02	507204	80	109	54	23.08
CP-OFDM QPSK	2536.02	507204	80	217	0	23.09
CP-OFDM 16QAM	2536.02	507204	80	1	0	22.90
CP-OFDM 16QAM	2536.02	507204	80	1	216	23.14
CP-OFDM 16QAM	2536.02	507204	80	109	54	23.14
CP-OFDM 16QAM	2536.02	507204	80	217	0	23.12
CP-OFDM 64QAM	2536.02	507204	80	1	0	22.88
CP-OFDM 64QAM	2536.02	507204	80	1	216	22.75
CP-OFDM 64QAM	2536.02	507204	80	109	54	22.93
CP-OFDM 64QAM	2536.02	507204	80	217	0	23.03
CP-OFDM 256QAM	2536.02	507204	80	1	0	21.75
CP-OFDM 256QAM	2536.02	507204	80	1	216	21.78
CP-OFDM 256QAM	2536.02	507204	80	109	54	21.72
CP-OFDM 256QAM	2536.02	507204	80	217	0	21.64
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	1	0	22.62
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	1	216	22.38

DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	108	54	22.55
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	216	0	22.31
DFT-s-OFDM QPSK	2592.99	518598	80	1	0	22.83
DFT-s-OFDM QPSK	2592.99	518598	80	1	216	23.05
DFT-s-OFDM QPSK	2592.99	518598	80	108	54	22.95
DFT-s-OFDM QPSK	2592.99	518598	80	216	0	22.94
DFT-s-OFDM 16QAM	2592.99	518598	80	1	0	22.84
DFT-s-OFDM 16QAM	2592.99	518598	80	1	216	22.78
DFT-s-OFDM 16QAM	2592.99	518598	80	108	54	23.10
DFT-s-OFDM 16QAM	2592.99	518598	80	216	0	22.91
DFT-s-OFDM 64QAM	2592.99	518598	80	1	0	22.82
DFT-s-OFDM 64QAM	2592.99	518598	80	1	216	22.72
DFT-s-OFDM 64QAM	2592.99	518598	80	108	54	23.00
DFT-s-OFDM 64QAM	2592.99	518598	80	216	0	23.10
DFT-s-OFDM 256QAM	2592.99	518598	80	1	0	22.46
DFT-s-OFDM 256QAM	2592.99	518598	80	1	216	22.17
DFT-s-OFDM 256QAM	2592.99	518598	80	108	54	22.42
DFT-s-OFDM 256QAM	2592.99	518598	80	216	0	22.51
CP-OFDM QPSK	2592.99	518598	80	1	0	22.78
CP-OFDM QPSK	2592.99	518598	80	1	216	22.75
CP-OFDM QPSK	2592.99	518598	80	109	54	22.92
CP-OFDM QPSK	2592.99	518598	80	217	0	22.99
CP-OFDM 16QAM	2592.99	518598	80	1	0	22.93
CP-OFDM 16QAM	2592.99	518598	80	1	216	22.96
CP-OFDM 16QAM	2592.99	518598	80	109	54	22.89
CP-OFDM 16QAM	2592.99	518598	80	217	0	22.89
CP-OFDM 64QAM	2592.99	518598	80	1	0	22.76
CP-OFDM 64QAM	2592.99	518598	80	1	216	22.62
CP-OFDM 64QAM	2592.99	518598	80	109	54	22.86
CP-OFDM 64QAM	2592.99	518598	80	217	0	22.97
CP-OFDM 256QAM	2592.99	518598	80	1	0	21.53
CP-OFDM 256QAM	2592.99	518598	80	1	216	21.58
CP-OFDM 256QAM	2592.99	518598	80	109	54	21.69
CP-OFDM 256QAM	2592.99	518598	80	217	0	21.75
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	0	22.87
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	216	22.95
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	108	54	22.92
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	216	0	22.96
DFT-s-OFDM QPSK	2649.99	529998	80	1	0	22.99
DFT-s-OFDM QPSK	2649.99	529998	80	1	216	22.80
DFT-s-OFDM QPSK	2649.99	529998	80	108	54	22.94
DFT-s-OFDM QPSK	2649.99	529998	80	216	0	22.82
DFT-s-OFDM 16QAM	2649.99	529998	80	1	0	23.01
DFT-s-OFDM 16QAM	2649.99	529998	80	1	216	22.94
DFT-s-OFDM 16QAM	2649.99	529998	80	108	54	22.98
DFT-s-OFDM 16QAM	2649.99	529998	80	216	0	22.79

DFT-s-OFDM 64QAM	2649.99	529998	80	1	0	22.85
DFT-s-OFDM 64QAM	2649.99	529998	80	1	216	23.00
DFT-s-OFDM 64QAM	2649.99	529998	80	108	54	22.87
DFT-s-OFDM 64QAM	2649.99	529998	80	216	0	23.03
DFT-s-OFDM 256QAM	2649.99	529998	80	1	0	22.27
DFT-s-OFDM 256QAM	2649.99	529998	80	1	216	22.37
DFT-s-OFDM 256QAM	2649.99	529998	80	108	54	22.67
DFT-s-OFDM 256QAM	2649.99	529998	80	216	0	22.70
CP-OFDM QPSK	2649.99	529998	80	1	0	23.08
CP-OFDM QPSK	2649.99	529998	80	1	216	22.98
CP-OFDM QPSK	2649.99	529998	80	109	54	22.93
CP-OFDM QPSK	2649.99	529998	80	217	0	22.98
CP-OFDM 16QAM	2649.99	529998	80	1	0	22.94
CP-OFDM 16QAM	2649.99	529998	80	1	216	22.83
CP-OFDM 16QAM	2649.99	529998	80	109	54	23.02
CP-OFDM 16QAM	2649.99	529998	80	217	0	23.01
CP-OFDM 64QAM	2649.99	529998	80	1	0	22.70
CP-OFDM 64QAM	2649.99	529998	80	1	216	22.73
CP-OFDM 64QAM	2649.99	529998	80	109	54	22.90
CP-OFDM 64QAM	2649.99	529998	80	217	0	22.95
CP-OFDM 256QAM	2649.99	529998	80	1	0	21.67
CP-OFDM 256QAM	2649.99	529998	80	1	216	21.56
CP-OFDM 256QAM	2649.99	529998	80	109	54	21.68
CP-OFDM 256QAM	2649.99	529998	80	217	0	21.63

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	0	22.99
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	244	23.06
DFT-s-OFDM PI/2 BPSK	2541	508200	90	120	60	23.06
DFT-s-OFDM PI/2 BPSK	2541	508200	90	243	0	23.10
DFT-s-OFDM QPSK	2541	508200	90	1	0	22.82
DFT-s-OFDM QPSK	2541	508200	90	1	244	23.20
DFT-s-OFDM QPSK	2541	508200	90	120	60	23.03
DFT-s-OFDM QPSK	2541	508200	90	243	0	23.03
DFT-s-OFDM 16QAM	2541	508200	90	1	0	22.95
DFT-s-OFDM 16QAM	2541	508200	90	1	244	23.14
DFT-s-OFDM 16QAM	2541	508200	90	120	60	23.05
DFT-s-OFDM 16QAM	2541	508200	90	243	0	23.02
DFT-s-OFDM 64QAM	2541	508200	90	1	0	22.90
DFT-s-OFDM 64QAM	2541	508200	90	1	244	22.83
DFT-s-OFDM 64QAM	2541	508200	90	120	60	22.98
DFT-s-OFDM 64QAM	2541	508200	90	243	0	23.26
DFT-s-OFDM 256QAM	2541	508200	90	1	0	22.33
DFT-s-OFDM 256QAM	2541	508200	90	1	244	22.46
DFT-s-OFDM 256QAM	2541	508200	90	120	60	22.62

DFT-s-OFDM 256QAM	2541	508200	90	243	0	22.56
CP-OFDM QPSK	2541	508200	90	1	0	22.95
CP-OFDM QPSK	2541	508200	90	1	244	22.97
CP-OFDM QPSK	2541	508200	90	123	61	23.15
CP-OFDM QPSK	2541	508200	90	245	0	23.06
CP-OFDM 16QAM	2541	508200	90	1	0	22.99
CP-OFDM 16QAM	2541	508200	90	1	244	23.06
CP-OFDM 16QAM	2541	508200	90	123	61	22.94
CP-OFDM 16QAM	2541	508200	90	245	0	23.05
CP-OFDM 64QAM	2541	508200	90	1	0	22.77
CP-OFDM 64QAM	2541	508200	90	1	244	22.76
CP-OFDM 64QAM	2541	508200	90	123	61	23.11
CP-OFDM 64QAM	2541	508200	90	245	0	23.09
CP-OFDM 256QAM	2541	508200	90	1	0	21.62
CP-OFDM 256QAM	2541	508200	90	1	244	21.94
CP-OFDM 256QAM	2541	508200	90	123	61	21.79
CP-OFDM 256QAM	2541	508200	90	245	0	21.73
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	1	0	22.38
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	1	244	22.13
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	120	60	22.48
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	243	0	22.52
DFT-s-OFDM QPSK	2592.99	518598	90	1	0	22.86
DFT-s-OFDM QPSK	2592.99	518598	90	1	244	22.95
DFT-s-OFDM QPSK	2592.99	518598	90	120	60	23.04
DFT-s-OFDM QPSK	2592.99	518598	90	243	0	22.90
DFT-s-OFDM 16QAM	2592.99	518598	90	1	0	22.90
DFT-s-OFDM 16QAM	2592.99	518598	90	1	244	22.85
DFT-s-OFDM 16QAM	2592.99	518598	90	120	60	22.88
DFT-s-OFDM 16QAM	2592.99	518598	90	243	0	23.08
DFT-s-OFDM 64QAM	2592.99	518598	90	1	0	22.96
DFT-s-OFDM 64QAM	2592.99	518598	90	1	244	22.79
DFT-s-OFDM 64QAM	2592.99	518598	90	120	60	23.03
DFT-s-OFDM 64QAM	2592.99	518598	90	243	0	22.95
DFT-s-OFDM 256QAM	2592.99	518598	90	1	0	22.21
DFT-s-OFDM 256QAM	2592.99	518598	90	1	244	22.31
DFT-s-OFDM 256QAM	2592.99	518598	90	120	60	22.54
DFT-s-OFDM 256QAM	2592.99	518598	90	243	0	22.40
CP-OFDM QPSK	2592.99	518598	90	1	0	23.01
CP-OFDM QPSK	2592.99	518598	90	1	244	22.94
CP-OFDM QPSK	2592.99	518598	90	123	61	22.77
CP-OFDM QPSK	2592.99	518598	90	245	0	23.07
CP-OFDM 16QAM	2592.99	518598	90	1	0	22.93
CP-OFDM 16QAM	2592.99	518598	90	1	244	22.91
CP-OFDM 16QAM	2592.99	518598	90	123	61	23.05
CP-OFDM 16QAM	2592.99	518598	90	245	0	23.00
CP-OFDM 64QAM	2592.99	518598	90	1	0	22.76

CP-OFDM 64QAM	2592.99	518598	90	1	244	22.79
CP-OFDM 64QAM	2592.99	518598	90	123	61	22.99
CP-OFDM 64QAM	2592.99	518598	90	245	0	22.95
CP-OFDM 256QAM	2592.99	518598	90	1	0	21.41
CP-OFDM 256QAM	2592.99	518598	90	1	244	21.49
CP-OFDM 256QAM	2592.99	518598	90	123	61	21.71
CP-OFDM 256QAM	2592.99	518598	90	245	0	21.55
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	0	22.91
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	244	22.81
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	120	60	23.17
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	243	0	23.07
DFT-s-OFDM QPSK	2644.98	528996	90	1	0	23.19
DFT-s-OFDM QPSK	2644.98	528996	90	1	244	22.98
DFT-s-OFDM QPSK	2644.98	528996	90	120	60	23.06
DFT-s-OFDM QPSK	2644.98	528996	90	243	0	23.11
DFT-s-OFDM 16QAM	2644.98	528996	90	1	0	22.78
DFT-s-OFDM 16QAM	2644.98	528996	90	1	244	23.01
DFT-s-OFDM 16QAM	2644.98	528996	90	120	60	22.89
DFT-s-OFDM 16QAM	2644.98	528996	90	243	0	23.00
DFT-s-OFDM 64QAM	2644.98	528996	90	1	0	22.92
DFT-s-OFDM 64QAM	2644.98	528996	90	1	244	22.90
DFT-s-OFDM 64QAM	2644.98	528996	90	120	60	23.00
DFT-s-OFDM 64QAM	2644.98	528996	90	243	0	22.89
DFT-s-OFDM 256QAM	2644.98	528996	90	1	0	22.38
DFT-s-OFDM 256QAM	2644.98	528996	90	1	244	22.45
DFT-s-OFDM 256QAM	2644.98	528996	90	120	60	22.48
DFT-s-OFDM 256QAM	2644.98	528996	90	243	0	22.48
CP-OFDM QPSK	2644.98	528996	90	1	0	22.94
CP-OFDM QPSK	2644.98	528996	90	1	244	22.97
CP-OFDM QPSK	2644.98	528996	90	123	61	23.00
CP-OFDM QPSK	2644.98	528996	90	245	0	22.88
CP-OFDM 16QAM	2644.98	528996	90	1	0	23.21
CP-OFDM 16QAM	2644.98	528996	90	1	244	22.97
CP-OFDM 16QAM	2644.98	528996	90	123	61	22.91
CP-OFDM 16QAM	2644.98	528996	90	245	0	23.03
CP-OFDM 64QAM	2644.98	528996	90	1	0	22.76
CP-OFDM 64QAM	2644.98	528996	90	1	244	22.83
CP-OFDM 64QAM	2644.98	528996	90	123	61	22.95
CP-OFDM 64QAM	2644.98	528996	90	245	0	23.11
CP-OFDM 256QAM	2644.98	528996	90	1	0	21.56
CP-OFDM 256QAM	2644.98	528996	90	1	244	21.80
CP-OFDM 256QAM	2644.98	528996	90	123	61	21.70
CP-OFDM 256QAM	2644.98	528996	90	245	0	21.72

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
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DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	0	23.18
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	272	22.98
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	135	67	23.20
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	270	0	23.13
DFT-s-OFDM QPSK	2546.01	509202	100	1	0	22.97
DFT-s-OFDM QPSK	2546.01	509202	100	1	272	23.09
DFT-s-OFDM QPSK	2546.01	509202	100	135	67	22.98
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	23.06
DFT-s-OFDM 16QAM	2546.01	509202	100	1	0	22.89
DFT-s-OFDM 16QAM	2546.01	509202	100	1	272	22.82
DFT-s-OFDM 16QAM	2546.01	509202	100	135	67	23.12
DFT-s-OFDM 16QAM	2546.01	509202	100	270	0	22.92
DFT-s-OFDM 64QAM	2546.01	509202	100	1	0	22.84
DFT-s-OFDM 64QAM	2546.01	509202	100	1	272	22.71
DFT-s-OFDM 64QAM	2546.01	509202	100	135	67	23.12
DFT-s-OFDM 64QAM	2546.01	509202	100	270	0	22.98
DFT-s-OFDM 256QAM	2546.01	509202	100	1	0	22.42
DFT-s-OFDM 256QAM	2546.01	509202	100	1	272	22.38
DFT-s-OFDM 256QAM	2546.01	509202	100	135	67	22.48
DFT-s-OFDM 256QAM	2546.01	509202	100	270	0	22.50
CP-OFDM QPSK	2546.01	509202	100	1	0	23.05
CP-OFDM QPSK	2546.01	509202	100	1	272	22.88
CP-OFDM QPSK	2546.01	509202	100	137	68	23.06
CP-OFDM QPSK	2546.01	509202	100	273	0	23.19
CP-OFDM 16QAM	2546.01	509202	100	1	0	23.09
CP-OFDM 16QAM	2546.01	509202	100	1	272	22.93
CP-OFDM 16QAM	2546.01	509202	100	137	68	23.27
CP-OFDM 16QAM	2546.01	509202	100	273	0	23.13
CP-OFDM 64QAM	2546.01	509202	100	1	0	22.75
CP-OFDM 64QAM	2546.01	509202	100	1	272	22.84
CP-OFDM 64QAM	2546.01	509202	100	137	68	23.13
CP-OFDM 64QAM	2546.01	509202	100	273	0	23.18
CP-OFDM 256QAM	2546.01	509202	100	1	0	21.51
CP-OFDM 256QAM	2546.01	509202	100	1	272	21.51
CP-OFDM 256QAM	2546.01	509202	100	137	68	21.68
CP-OFDM 256QAM	2546.01	509202	100	273	0	21.63
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	1	0	22.43
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	1	272	22.25
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	135	67	22.33
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	270	0	22.57
DFT-s-OFDM QPSK	2592.99	518598	100	1	0	22.90
DFT-s-OFDM QPSK	2592.99	518598	100	1	272	22.85
DFT-s-OFDM QPSK	2592.99	518598	100	135	67	23.00
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	23.11
DFT-s-OFDM 16QAM	2592.99	518598	100	1	0	22.83
DFT-s-OFDM 16QAM	2592.99	518598	100	1	272	22.80

DFT-s-OFDM 16QAM	2592.99	518598	100	135	67	23.02
DFT-s-OFDM 16QAM	2592.99	518598	100	270	0	23.17
DFT-s-OFDM 64QAM	2592.99	518598	100	1	0	23.15
DFT-s-OFDM 64QAM	2592.99	518598	100	1	272	22.84
DFT-s-OFDM 64QAM	2592.99	518598	100	135	67	23.03
DFT-s-OFDM 64QAM	2592.99	518598	100	270	0	23.01
DFT-s-OFDM 256QAM	2592.99	518598	100	1	0	22.17
DFT-s-OFDM 256QAM	2592.99	518598	100	1	272	22.37
DFT-s-OFDM 256QAM	2592.99	518598	100	135	67	22.25
DFT-s-OFDM 256QAM	2592.99	518598	100	270	0	22.50
CP-OFDM QPSK	2592.99	518598	100	1	0	22.81
CP-OFDM QPSK	2592.99	518598	100	1	272	23.12
CP-OFDM QPSK	2592.99	518598	100	137	68	22.81
CP-OFDM QPSK	2592.99	518598	100	273	0	23.04
CP-OFDM 16QAM	2592.99	518598	100	1	0	22.79
CP-OFDM 16QAM	2592.99	518598	100	1	272	22.93
CP-OFDM 16QAM	2592.99	518598	100	137	68	23.04
CP-OFDM 16QAM	2592.99	518598	100	273	0	23.11
CP-OFDM 64QAM	2592.99	518598	100	1	0	22.81
CP-OFDM 64QAM	2592.99	518598	100	1	272	22.79
CP-OFDM 64QAM	2592.99	518598	100	137	68	22.85
CP-OFDM 64QAM	2592.99	518598	100	273	0	22.97
CP-OFDM 256QAM	2592.99	518598	100	1	0	21.60
CP-OFDM 256QAM	2592.99	518598	100	1	272	21.54
CP-OFDM 256QAM	2592.99	518598	100	137	68	21.63
CP-OFDM 256QAM	2592.99	518598	100	273	0	21.58
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	0	22.91
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	272	23.10
DFT-s-OFDM PI/2 BPSK	2640	528000	100	135	67	22.86
DFT-s-OFDM PI/2 BPSK	2640	528000	100	270	0	23.02
DFT-s-OFDM QPSK	2640	528000	100	1	0	23.17
DFT-s-OFDM QPSK	2640	528000	100	1	272	22.90
DFT-s-OFDM QPSK	2640	528000	100	135	67	23.07
DFT-s-OFDM QPSK	2640	528000	100	270	0	23.09
DFT-s-OFDM 16QAM	2640	528000	100	1	0	23.04
DFT-s-OFDM 16QAM	2640	528000	100	1	272	22.94
DFT-s-OFDM 16QAM	2640	528000	100	135	67	22.92
DFT-s-OFDM 16QAM	2640	528000	100	270	0	22.98
DFT-s-OFDM 64QAM	2640	528000	100	1	0	22.94
DFT-s-OFDM 64QAM	2640	528000	100	1	272	22.81
DFT-s-OFDM 64QAM	2640	528000	100	135	67	22.83
DFT-s-OFDM 64QAM	2640	528000	100	270	0	23.05
DFT-s-OFDM 256QAM	2640	528000	100	1	0	22.53
DFT-s-OFDM 256QAM	2640	528000	100	1	272	22.30
DFT-s-OFDM 256QAM	2640	528000	100	135	67	22.63
DFT-s-OFDM 256QAM	2640	528000	100	270	0	22.70

CP-OFDM QPSK	2640	528000	100	1	0	22.96
CP-OFDM QPSK	2640	528000	100	1	272	22.95
CP-OFDM QPSK	2640	528000	100	137	68	22.97
CP-OFDM QPSK	2640	528000	100	273	0	23.05
CP-OFDM 16QAM	2640	528000	100	1	0	23.01
CP-OFDM 16QAM	2640	528000	100	1	272	23.03
CP-OFDM 16QAM	2640	528000	100	137	68	22.99
CP-OFDM 16QAM	2640	528000	100	273	0	22.99
CP-OFDM 64QAM	2640	528000	100	1	0	22.92
CP-OFDM 64QAM	2640	528000	100	1	272	22.80
CP-OFDM 64QAM	2640	528000	100	137	68	22.82
CP-OFDM 64QAM	2640	528000	100	273	0	22.98
CP-OFDM 256QAM	2640	528000	100	1	0	21.80
CP-OFDM 256QAM	2640	528000	100	1	272	21.76
CP-OFDM 256QAM	2640	528000	100	137	68	21.82
CP-OFDM 256QAM	2640	528000	100	273	0	21.75

2 Occupied Bandwidth

Modulation	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
DFT-s-OFDM PI/2 BPSK	518598	20	50	0	17.770	Fig.1
DFT-s-OFDM 256QAM	518598	20	50	0	17.830	Fig.2
CP-OFDM QPSK	518598	20	51	0	18.190	Fig.3
CP-OFDM 256QAM	518598	20	51	0	18.210	Fig.4
DFT-s-OFDM PI/2 BPSK	518598	30	75	0	26.760	Fig.5
DFT-s-OFDM 256QAM	518598	30	75	0	26.720	Fig.6
CP-OFDM QPSK	518598	30	78	0	27.810	Fig.7
CP-OFDM 256QAM	518598	30	78	0	27.880	Fig.8
DFT-s-OFDM PI/2 BPSK	518598	40	100	0	35.670	Fig.9
DFT-s-OFDM 256QAM	518598	40	100	0	35.640	Fig.10
CP-OFDM QPSK	518598	40	106	0	37.820	Fig.11
CP-OFDM 256QAM	518598	40	106	0	37.830	Fig.12
DFT-s-OFDM PI/2 BPSK	518598	50	128	0	45.650	Fig.13
DFT-s-OFDM 256QAM	518598	50	128	0	45.660	Fig.14
CP-OFDM QPSK	518598	50	133	0	47.490	Fig.15
CP-OFDM 256QAM	518598	50	133	0	47.470	Fig.16
DFT-s-OFDM PI/2 BPSK	518598	60	162	0	57.930	Fig.17
DFT-s-OFDM 256QAM	518598	60	162	0	57.910	Fig.18
CP-OFDM QPSK	518598	60	162	0	57.730	Fig.19
CP-OFDM 256QAM	518598	60	162	0	57.790	Fig.20
DFT-s-OFDM PI/2 BPSK	518598	80	216	0	76.750	Fig.21
DFT-s-OFDM 256QAM	518598	80	216	0	76.790	Fig.22
CP-OFDM QPSK	518598	80	217	0	77.180	Fig.23
CP-OFDM 256QAM	518598	80	217	0	77.320	Fig.24
DFT-s-OFDM PI/2 BPSK	518598	90	243	0	86.450	Fig.25
DFT-s-OFDM 256QAM	518598	90	243	0	86.640	Fig.26
CP-OFDM QPSK	518598	90	245	0	87.170	Fig.27
CP-OFDM 256QAM	518598	90	245	0	87.260	Fig.28
DFT-s-OFDM PI/2 BPSK	518598	100	270	0	96.190	Fig.29
DFT-s-OFDM 256QAM	518598	100	270	0	96.110	Fig.30
CP-OFDM QPSK	518598	100	273	0	97.380	Fig.31
CP-OFDM 256QAM	518598	100	273	0	97.250	Fig.32

Test Plot:

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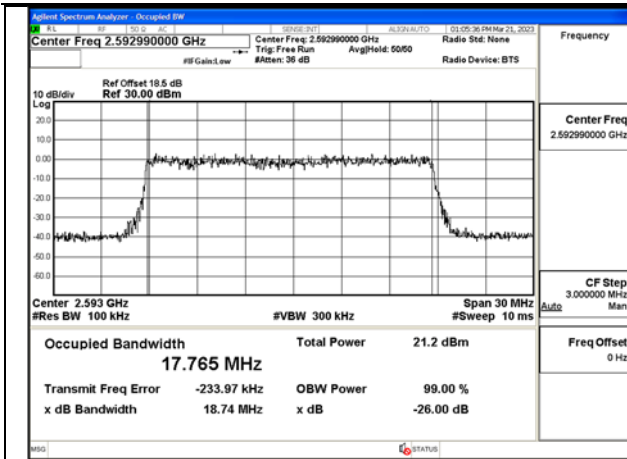


Fig.1

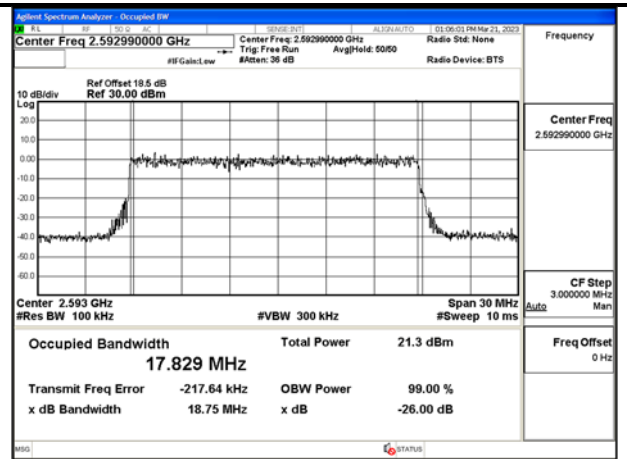


Fig.2

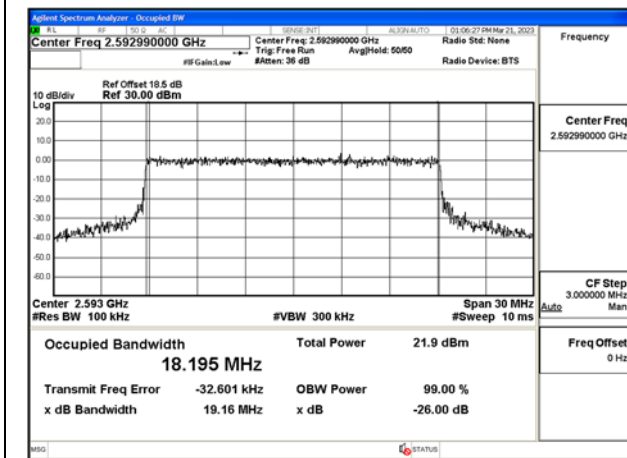


Fig.3

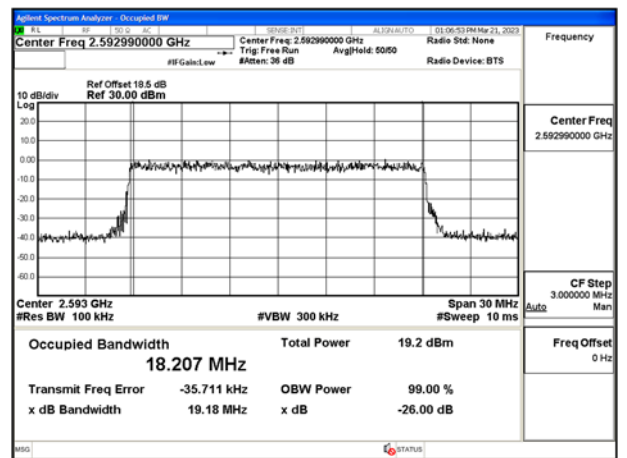


Fig.4

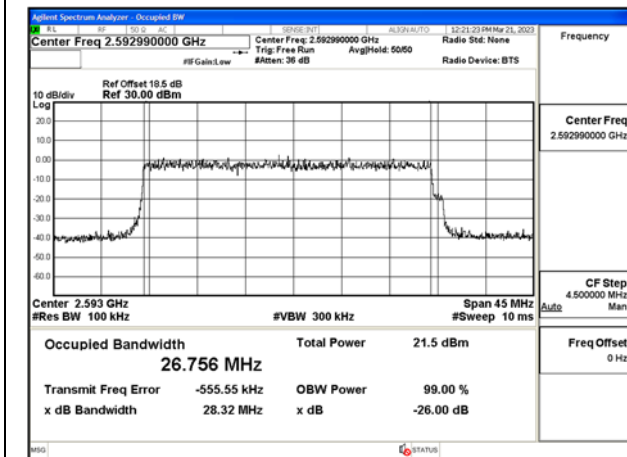


Fig.5

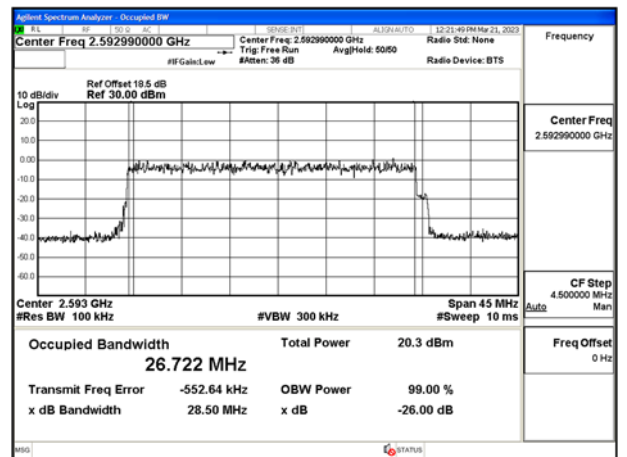


Fig.6

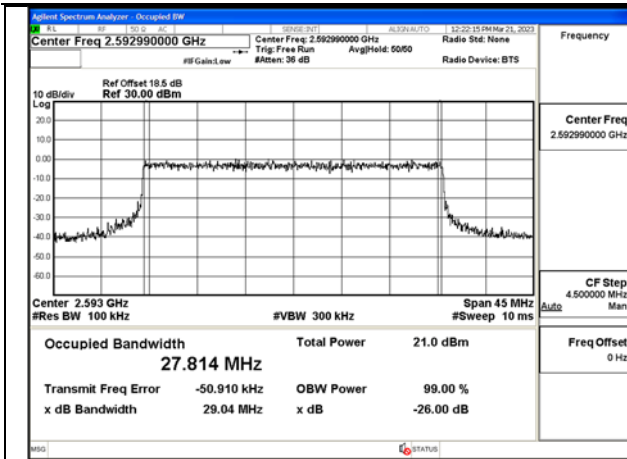


Fig.7

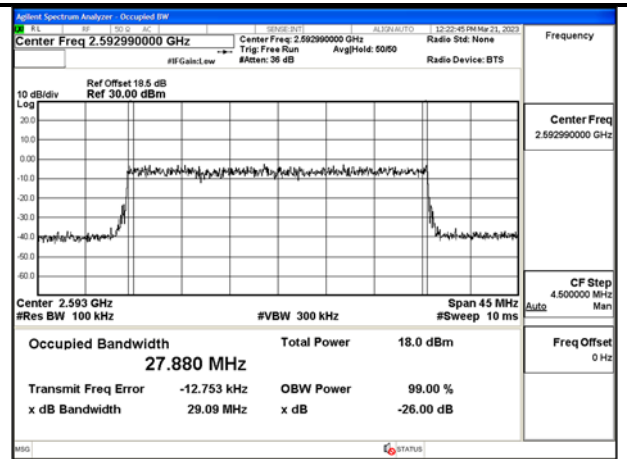


Fig.8

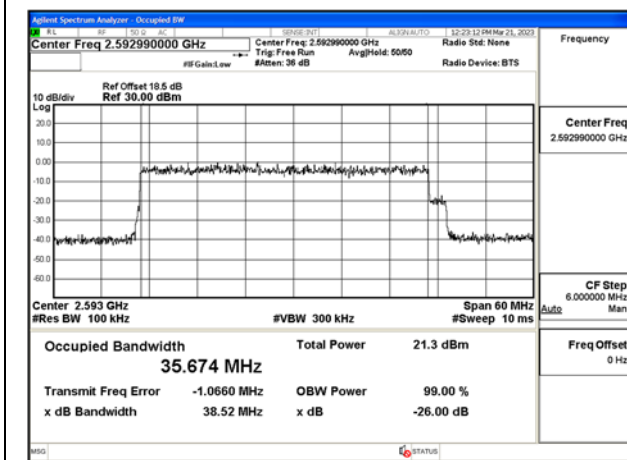


Fig.9

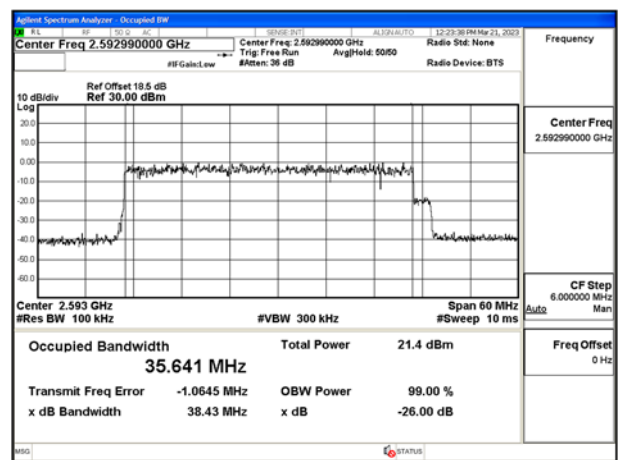


Fig.10

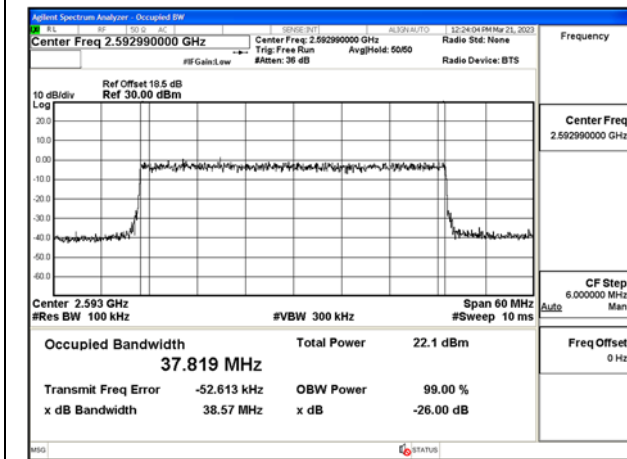


Fig.11

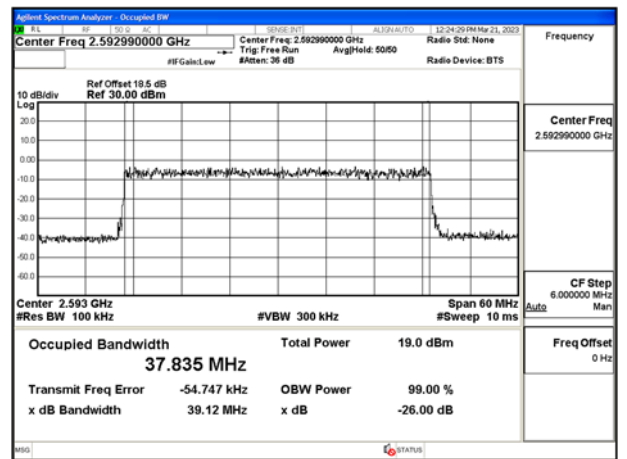


Fig.12

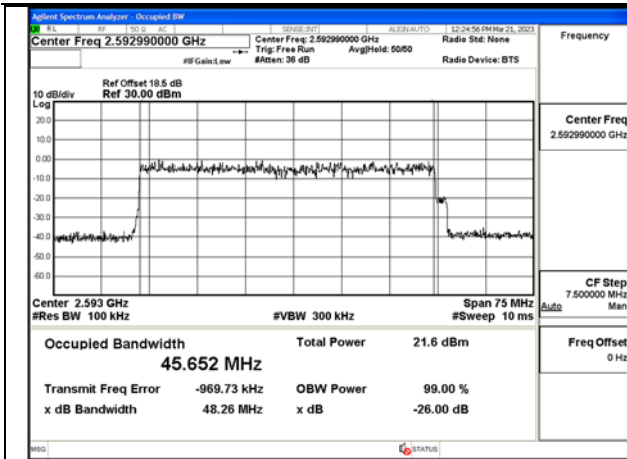


Fig.13

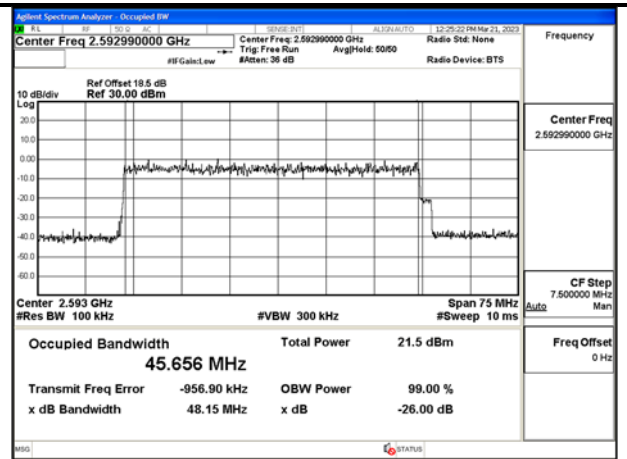


Fig.14

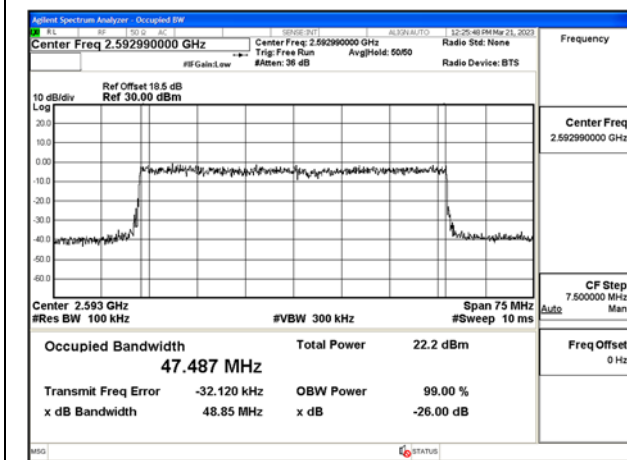


Fig.15

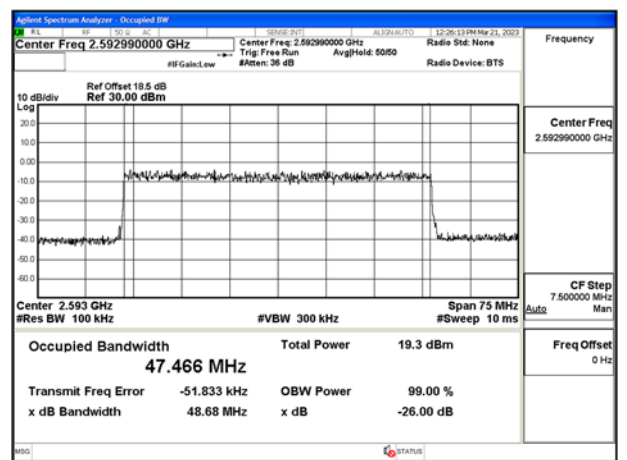


Fig.16

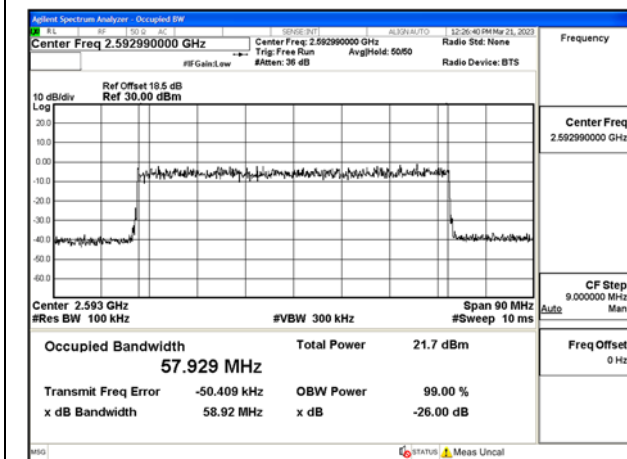


Fig.17

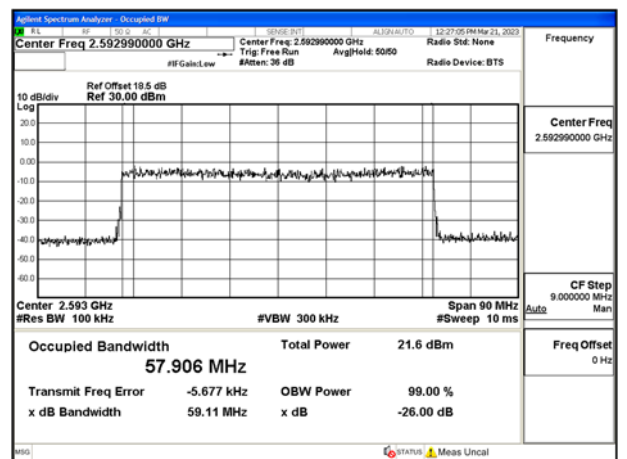


Fig.18

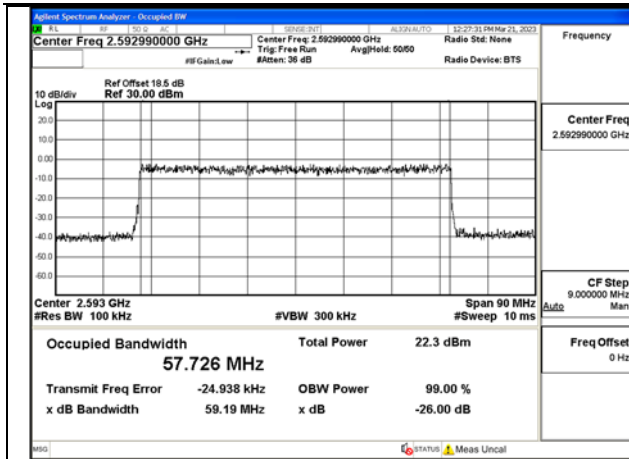


Fig.19

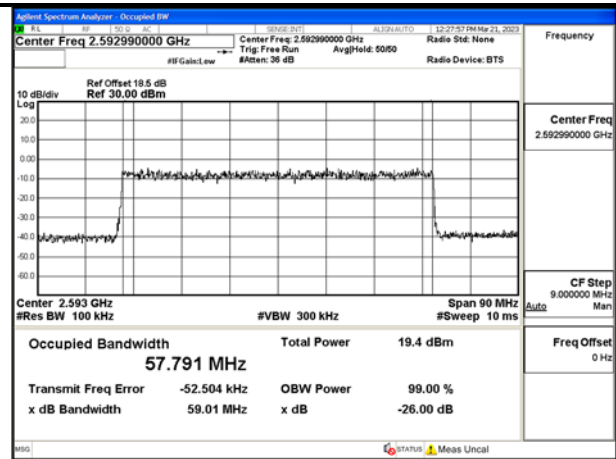


Fig.20

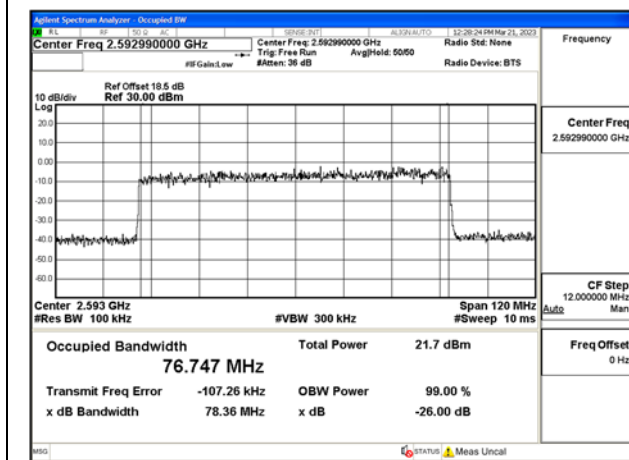


Fig.21

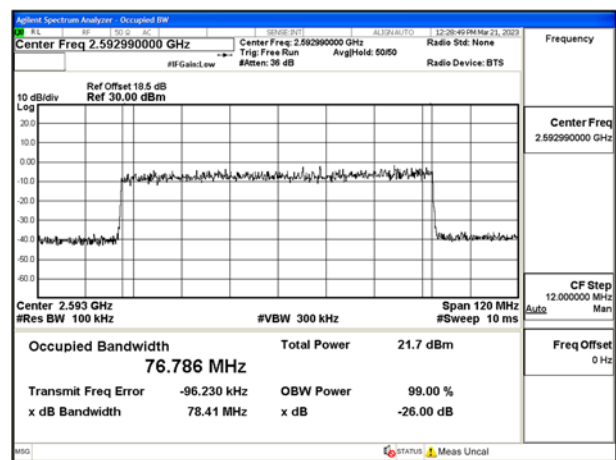


Fig.22

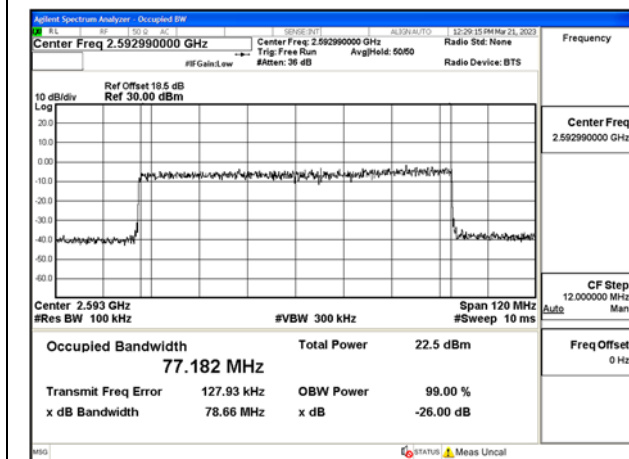


Fig.23

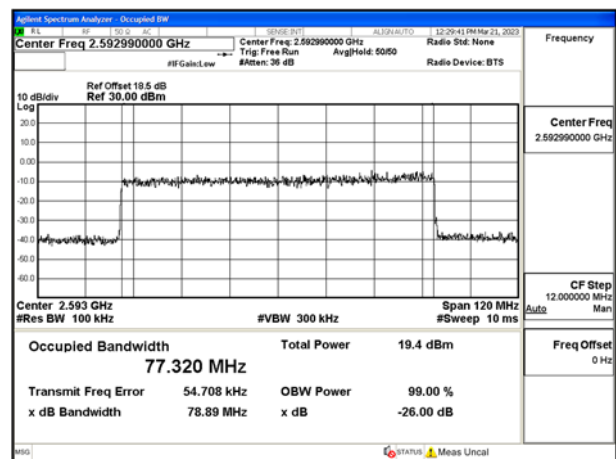


Fig.24

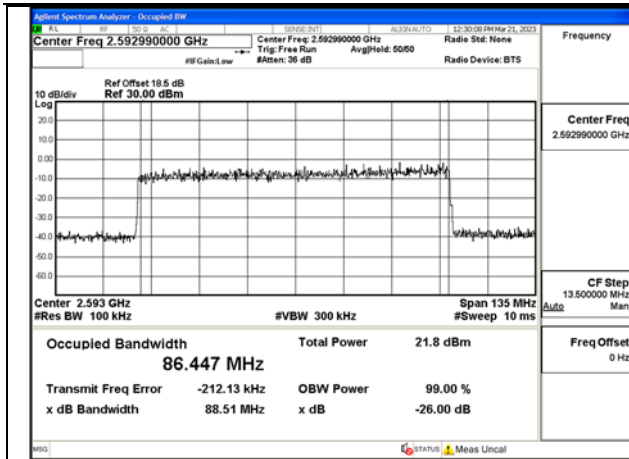


Fig.25

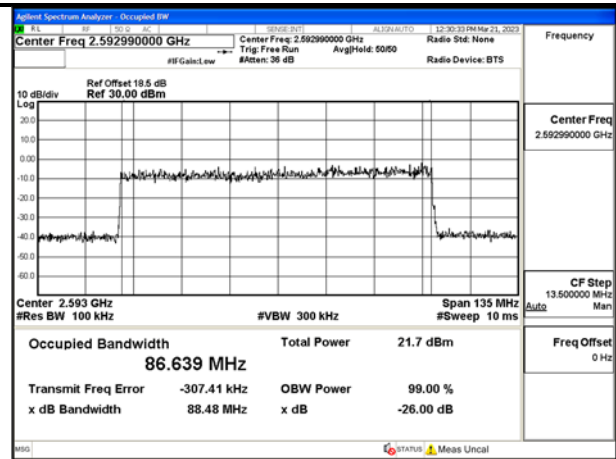


Fig.26

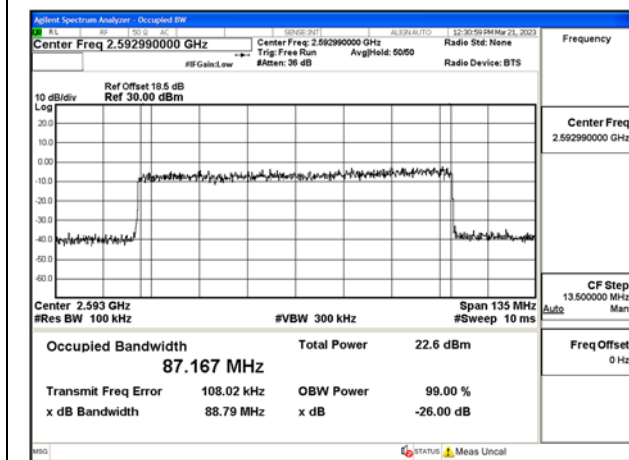


Fig.27

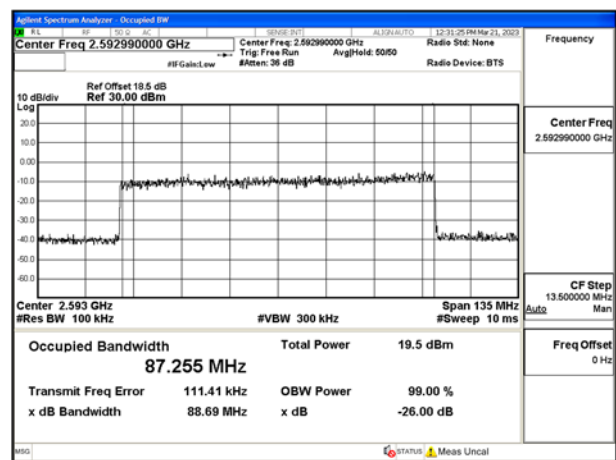


Fig.28

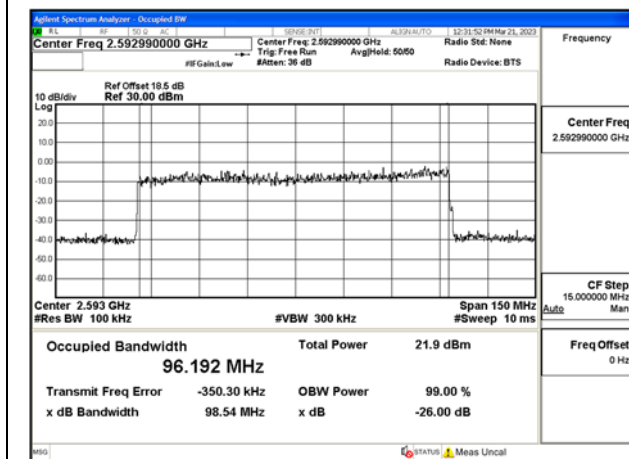


Fig.29

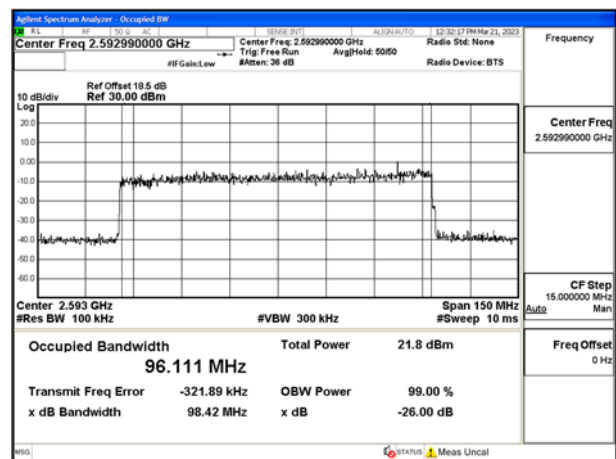


Fig.30

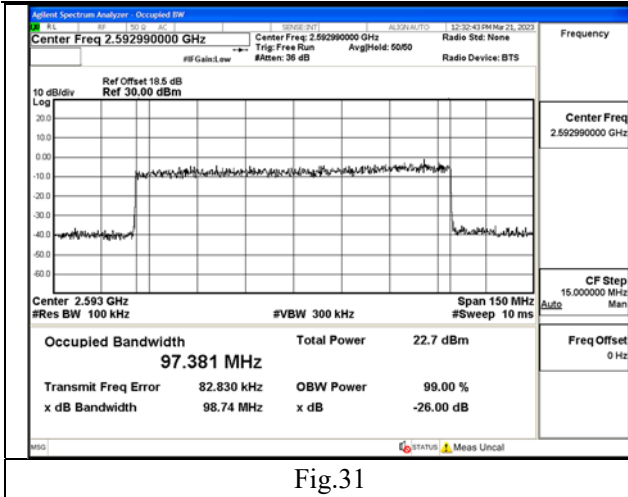


Fig.31

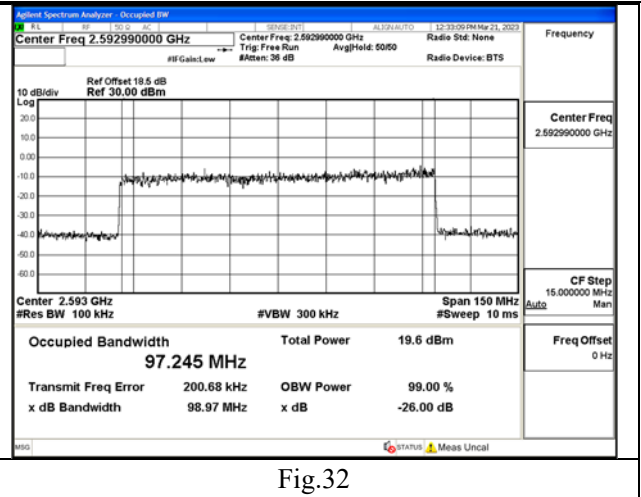


Fig.32

3 Emission Bandwidth

Modulation	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
DFT-s-OFDM PI/2 BPSK	518598	20	50	0	18.740	Fig.1
DFT-s-OFDM 256QAM	518598	20	50	0	18.750	Fig.2
CP-OFDM QPSK	518598	20	51	0	19.160	Fig.3
CP-OFDM 256QAM	518598	20	51	0	19.180	Fig.4
DFT-s-OFDM PI/2 BPSK	518598	30	75	0	28.320	Fig.5
DFT-s-OFDM 256QAM	518598	30	75	0	28.500	Fig.6
CP-OFDM QPSK	518598	30	78	0	29.040	Fig.7
CP-OFDM 256QAM	518598	30	78	0	29.090	Fig.8
DFT-s-OFDM PI/2 BPSK	518598	40	100	0	38.520	Fig.9
DFT-s-OFDM 256QAM	518598	40	100	0	38.430	Fig.10
CP-OFDM QPSK	518598	40	106	0	38.570	Fig.11
CP-OFDM 256QAM	518598	40	106	0	39.120	Fig.12
DFT-s-OFDM PI/2 BPSK	518598	50	128	0	48.260	Fig.13
DFT-s-OFDM 256QAM	518598	50	128	0	48.150	Fig.14
CP-OFDM QPSK	518598	50	133	0	48.850	Fig.15
CP-OFDM 256QAM	518598	50	133	0	48.680	Fig.16
DFT-s-OFDM PI/2 BPSK	518598	60	162	0	58.920	Fig.17
DFT-s-OFDM 256QAM	518598	60	162	0	59.110	Fig.18
CP-OFDM QPSK	518598	60	162	0	59.190	Fig.19
CP-OFDM 256QAM	518598	60	162	0	59.010	Fig.20
DFT-s-OFDM PI/2 BPSK	518598	80	216	0	78.360	Fig.21
DFT-s-OFDM 256QAM	518598	80	216	0	78.410	Fig.22
CP-OFDM QPSK	518598	80	217	0	78.660	Fig.23
CP-OFDM 256QAM	518598	80	217	0	78.890	Fig.24
DFT-s-OFDM PI/2 BPSK	518598	90	243	0	88.510	Fig.25
DFT-s-OFDM 256QAM	518598	90	243	0	88.480	Fig.26
CP-OFDM QPSK	518598	90	245	0	88.790	Fig.27
CP-OFDM 256QAM	518598	90	245	0	88.690	Fig.28
DFT-s-OFDM PI/2 BPSK	518598	100	270	0	98.540	Fig.29
DFT-s-OFDM 256QAM	518598	100	270	0	98.420	Fig.30
CP-OFDM QPSK	518598	100	273	0	98.740	Fig.31
CP-OFDM 256QAM	518598	100	273	0	98.970	Fig.32

Test Plot:

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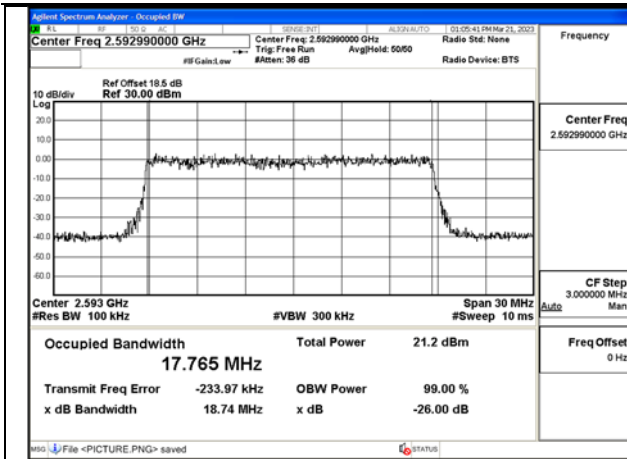


Fig.1

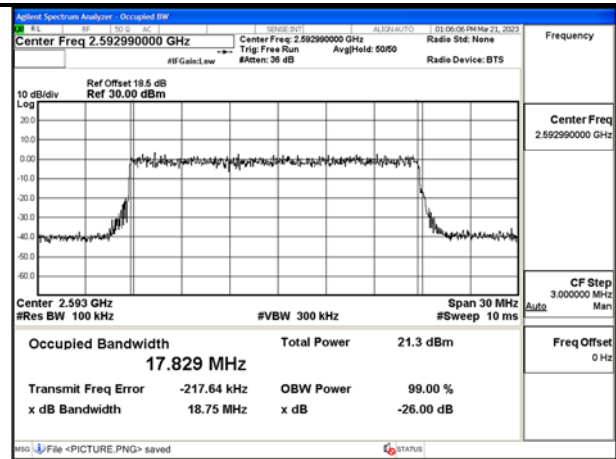


Fig.2

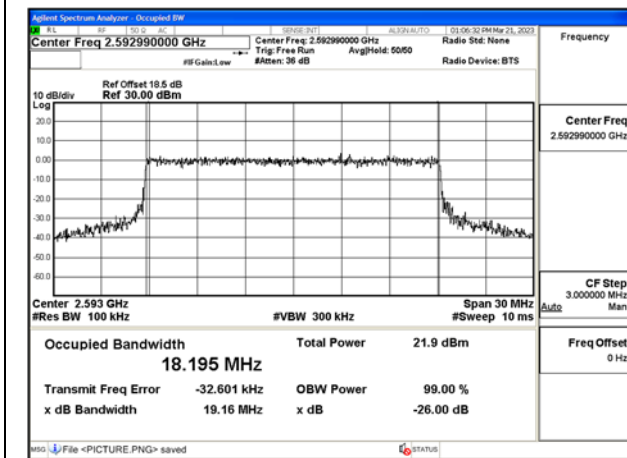


Fig.3

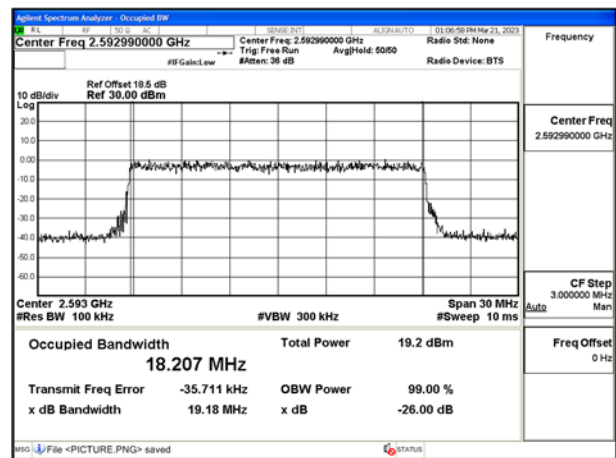


Fig.4

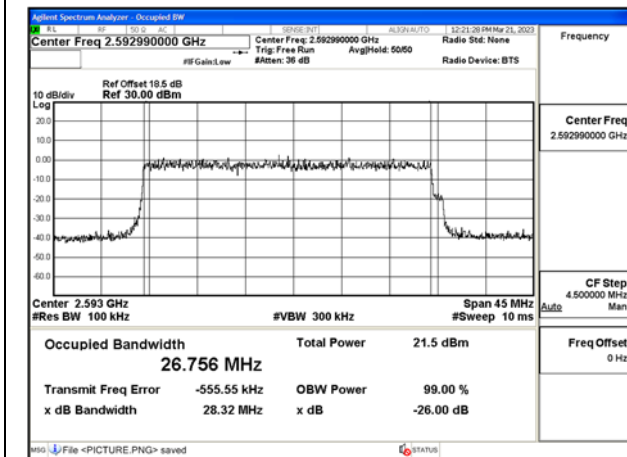


Fig.5

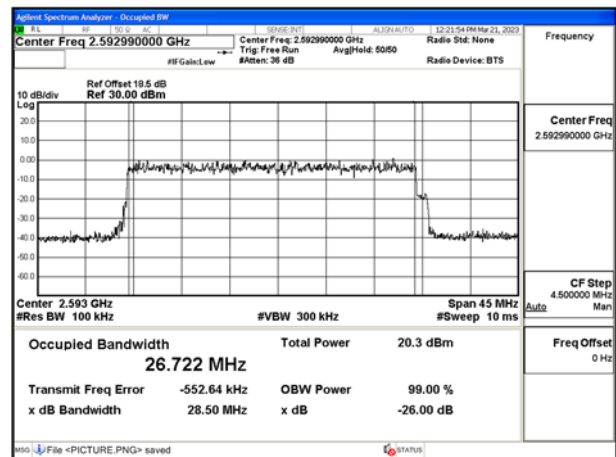


Fig.6

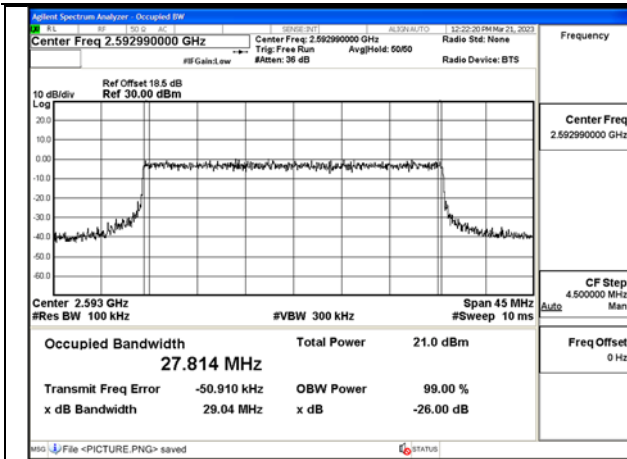


Fig.7

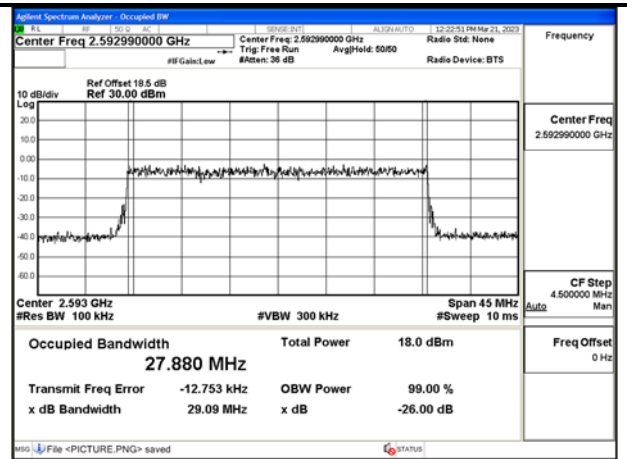


Fig.8

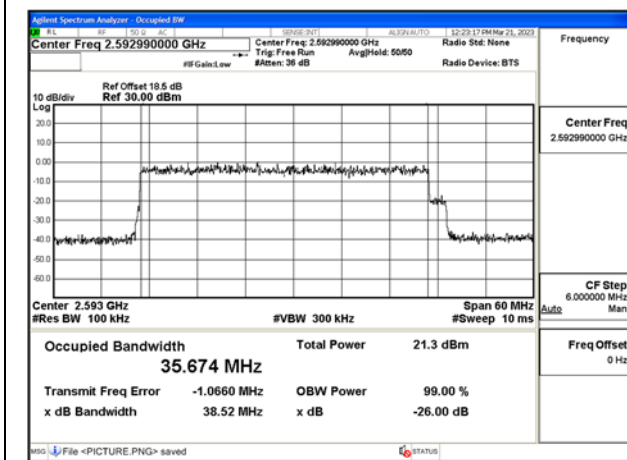


Fig.9

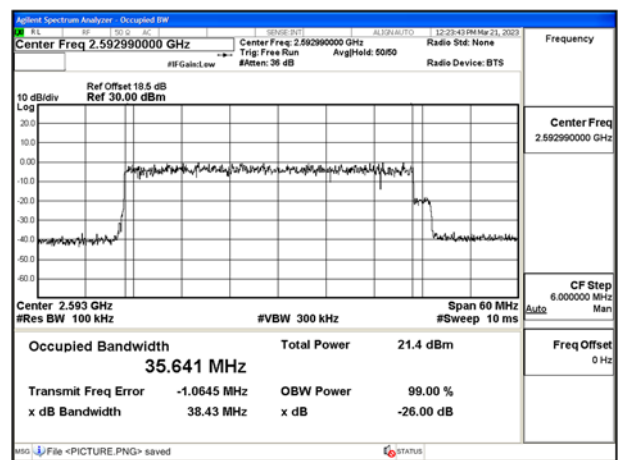


Fig.10

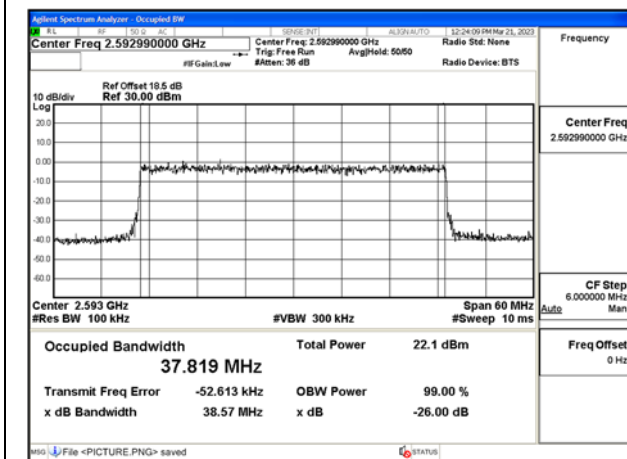


Fig.11

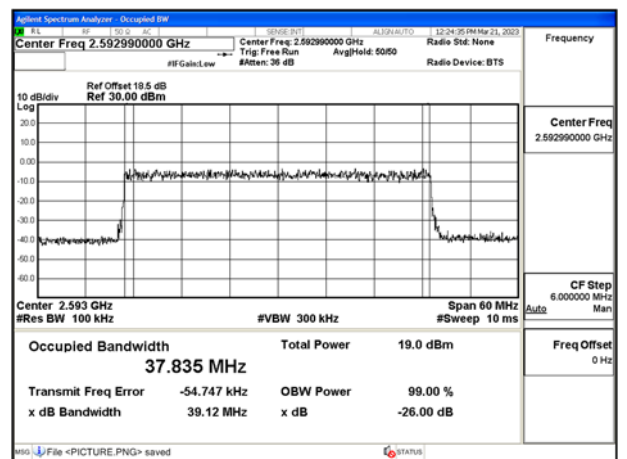


Fig.12

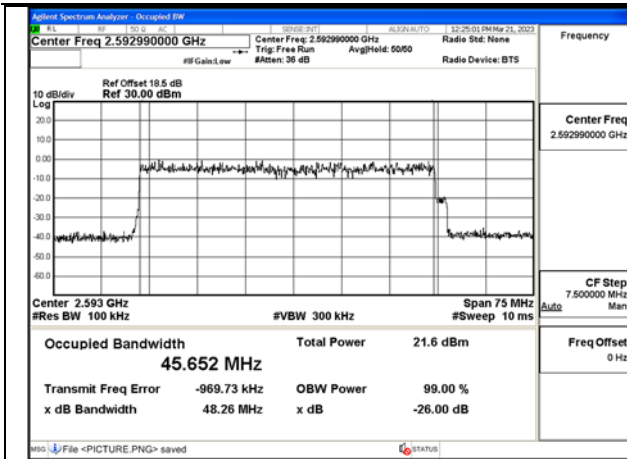


Fig.13

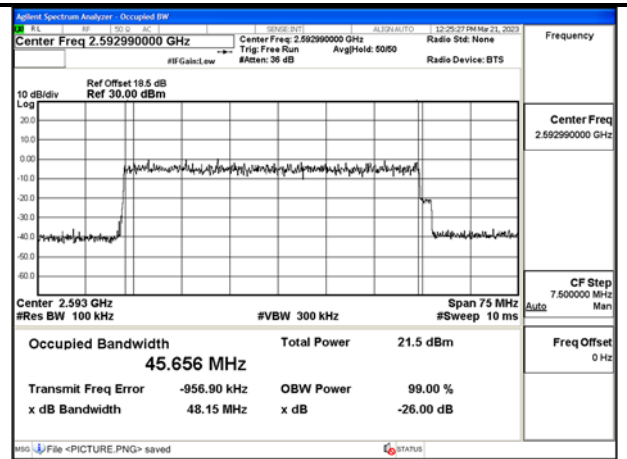


Fig.14

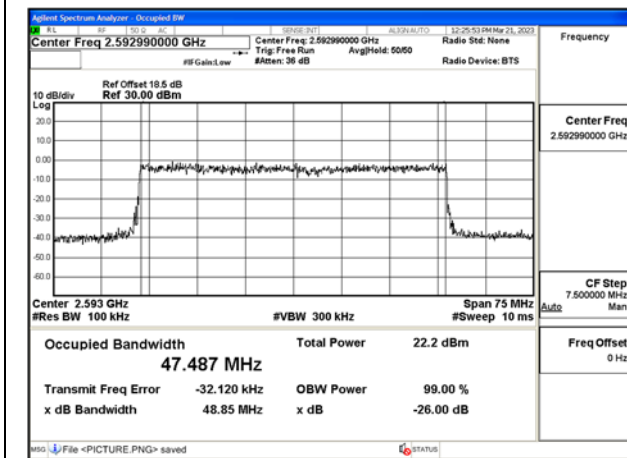


Fig.15

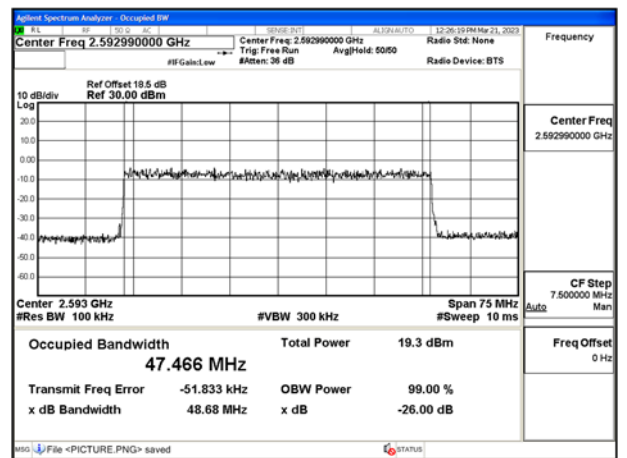


Fig.16

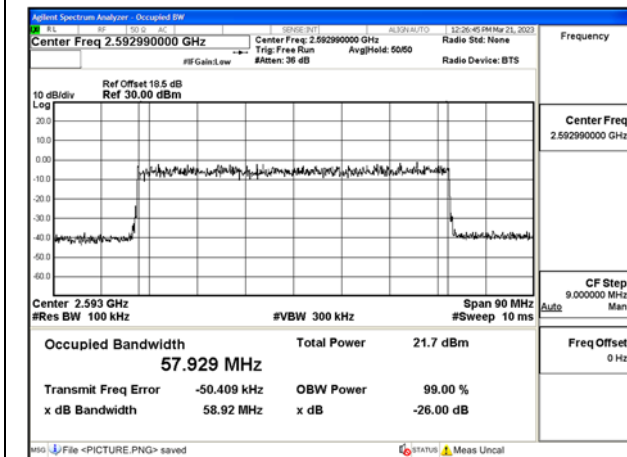


Fig.17

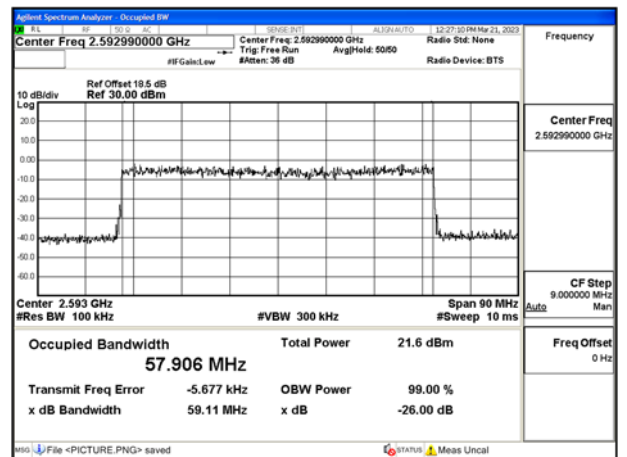


Fig.18

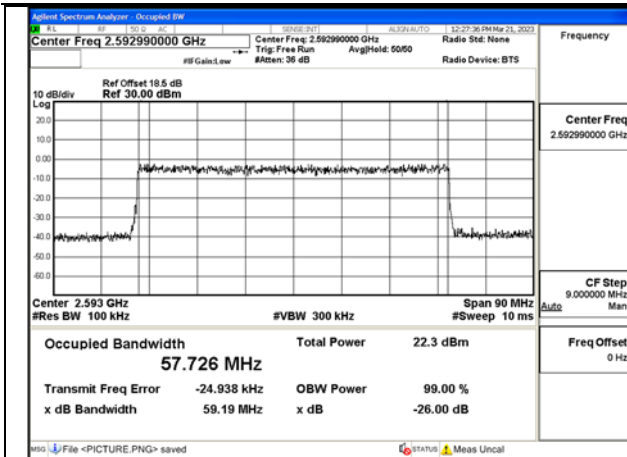


Fig.19

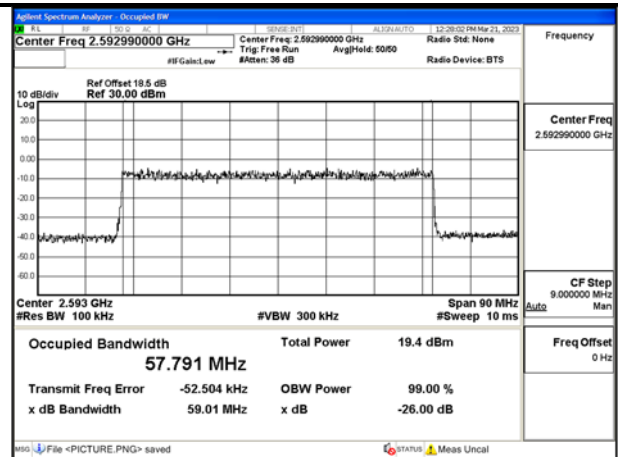


Fig.20

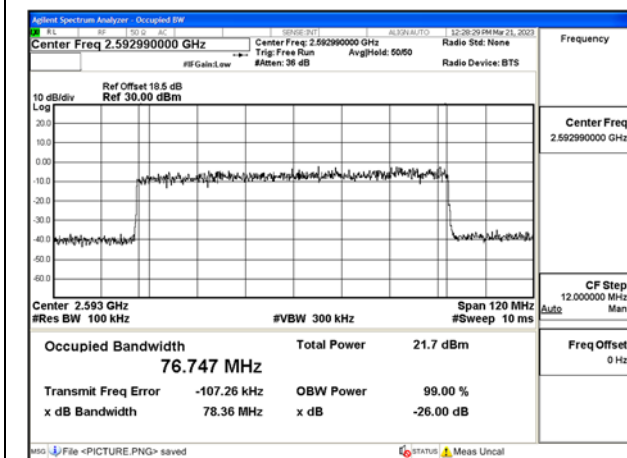


Fig.21

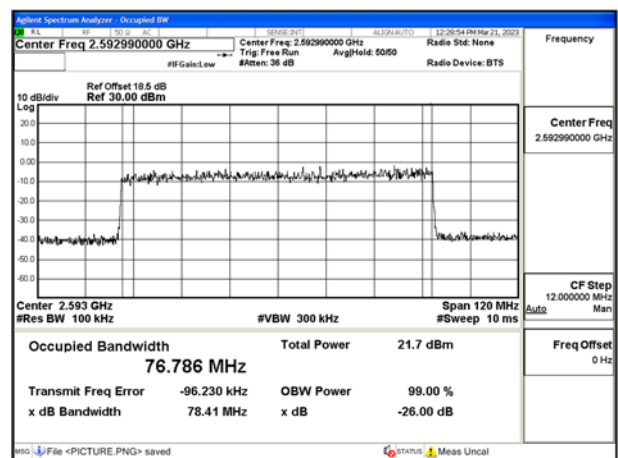


Fig.22

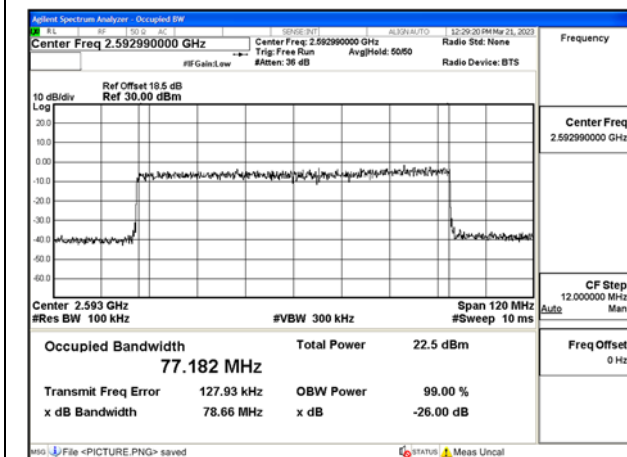


Fig.23

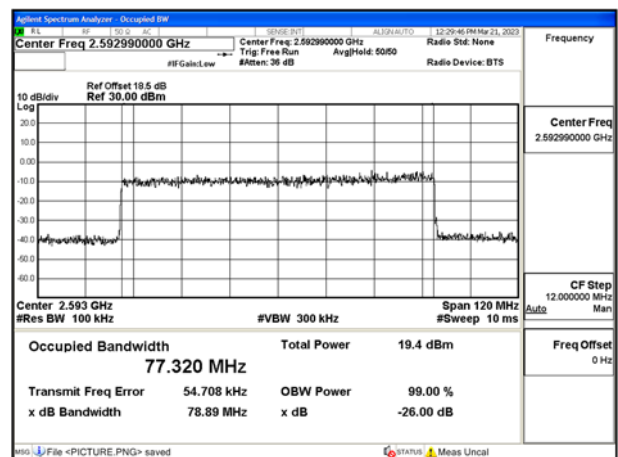


Fig.24

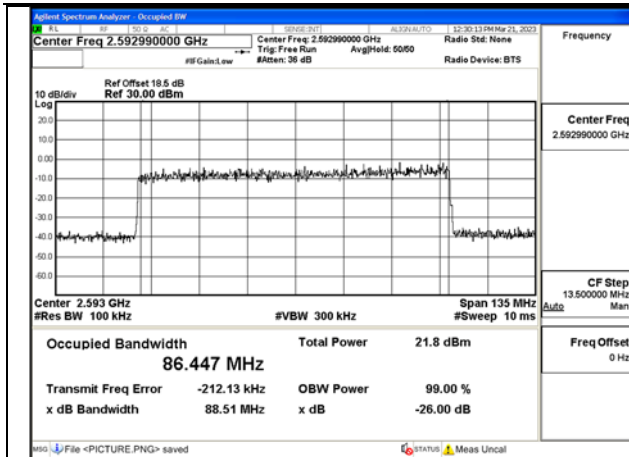


Fig.25

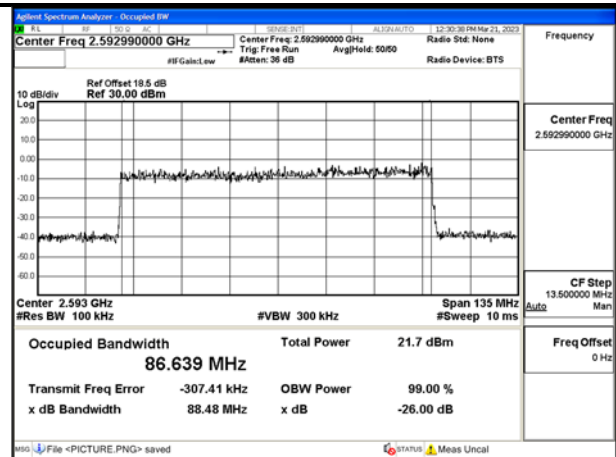


Fig.26

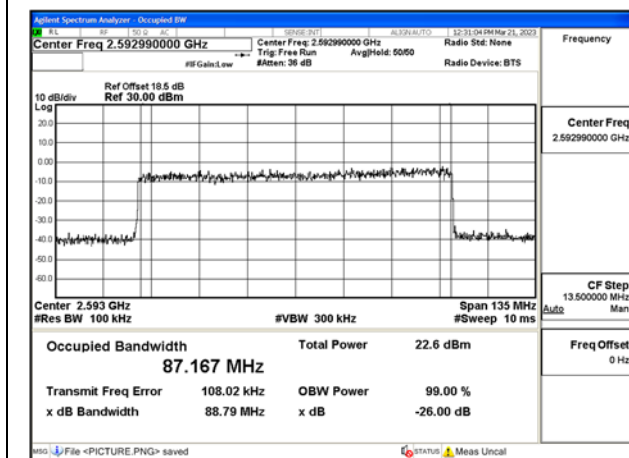


Fig.27

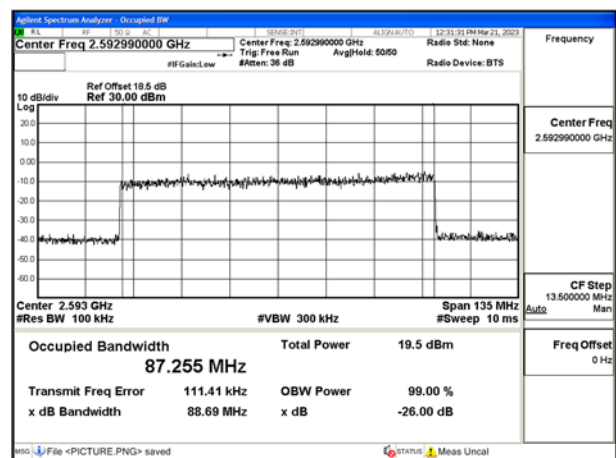


Fig.28

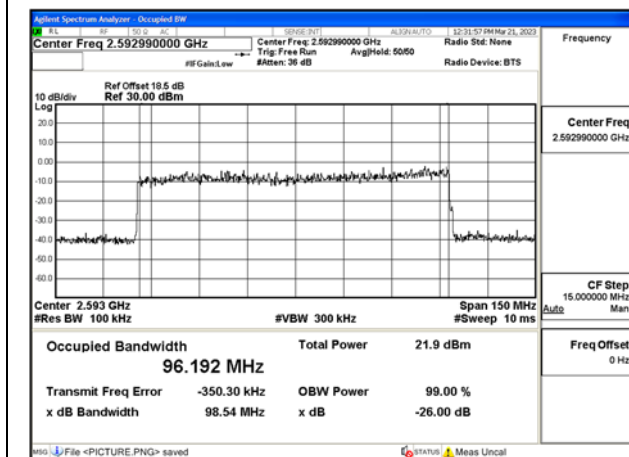


Fig.29

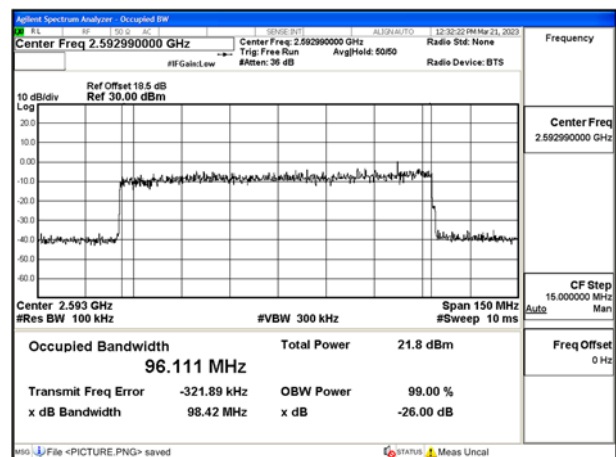


Fig.30

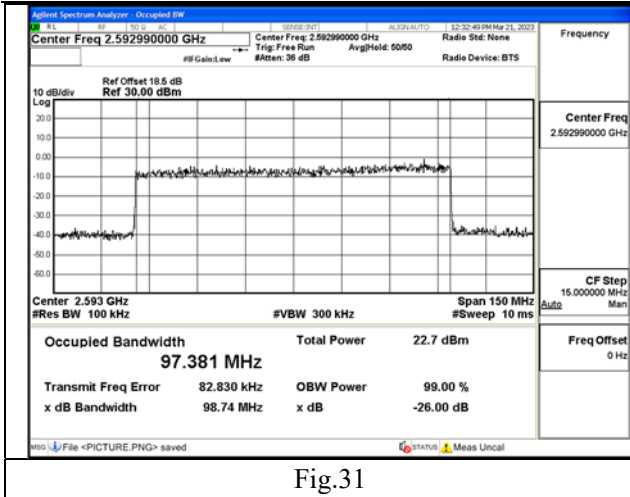


Fig.31

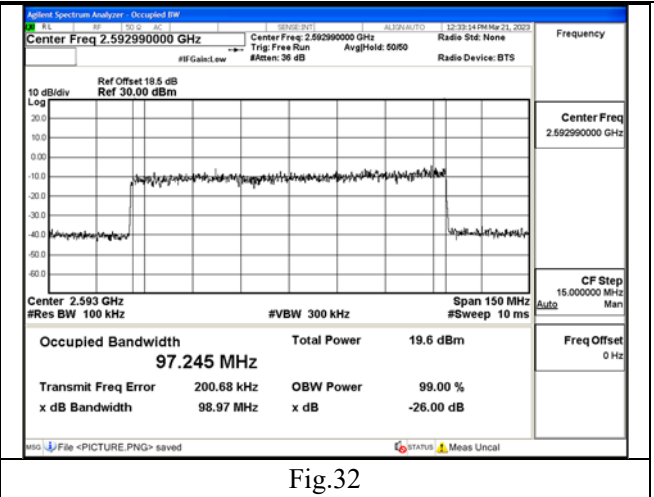
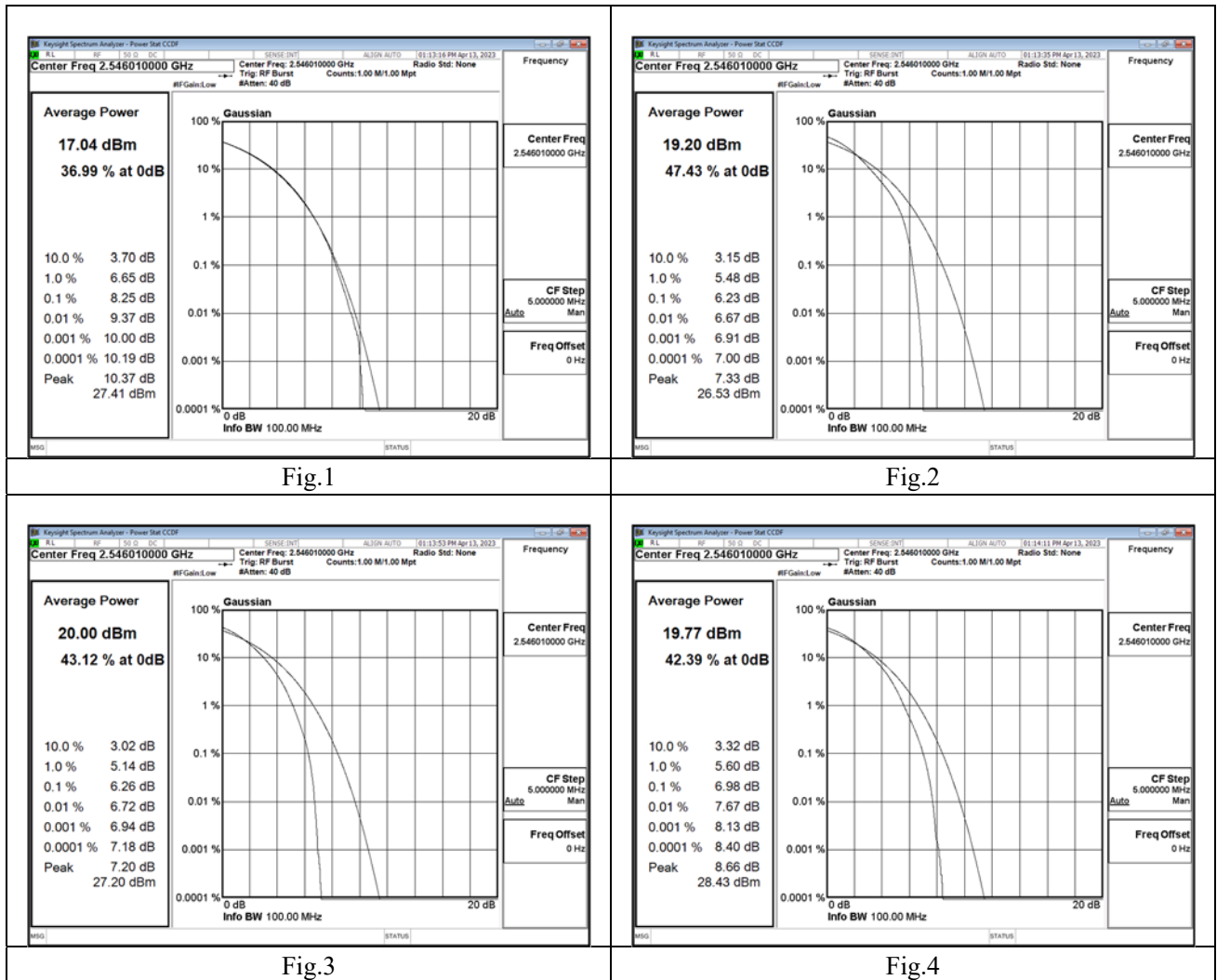


Fig.32

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	135	67	Fig.1
DFT-s-OFDM QPSK	2546.01	509202	100	135	67	Fig.2
DFT-s-OFDM 16QAM	2546.01	509202	100	135	67	Fig.3
DFT-s-OFDM 64QAM	2546.01	509202	100	135	67	Fig.4
DFT-s-OFDM 256QAM	2546.01	509202	100	135	67	Fig.5
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	135	67	Fig.6
DFT-s-OFDM QPSK	2592.99	518598	100	135	67	Fig.7
DFT-s-OFDM 16QAM	2592.99	518598	100	135	67	Fig.8
DFT-s-OFDM 64QAM	2592.99	518598	100	135	67	Fig.9
DFT-s-OFDM 256QAM	2592.99	518598	100	135	67	Fig.10
DFT-s-OFDM PI/2 BPSK	2640	528000	100	135	67	Fig.11
DFT-s-OFDM QPSK	2640	528000	100	135	67	Fig.12
DFT-s-OFDM 16QAM	2640	528000	100	135	67	Fig.13
DFT-s-OFDM 64QAM	2640	528000	100	135	67	Fig.14
DFT-s-OFDM 256QAM	2640	528000	100	135	67	Fig.15

Test Plot:



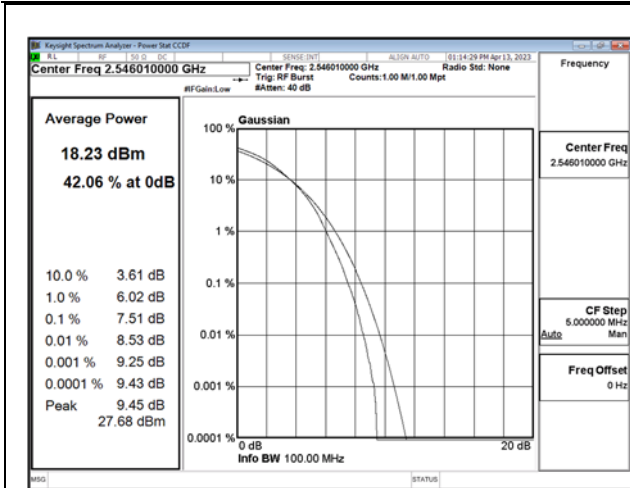


Fig.5

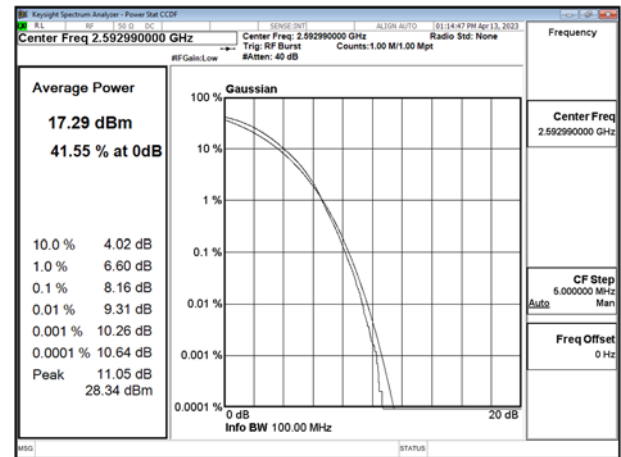


Fig.6

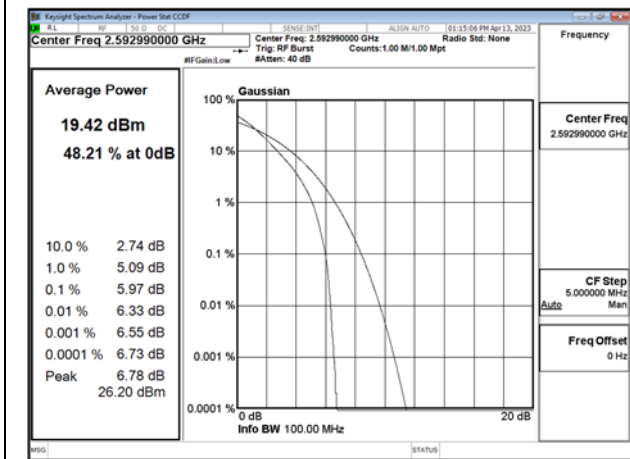


Fig.7

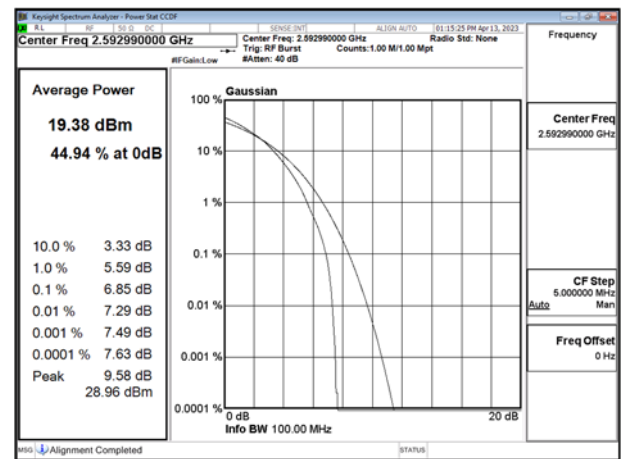


Fig.8

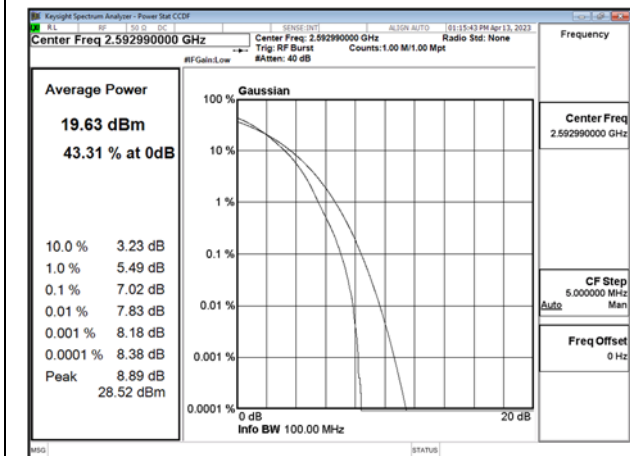


Fig.9

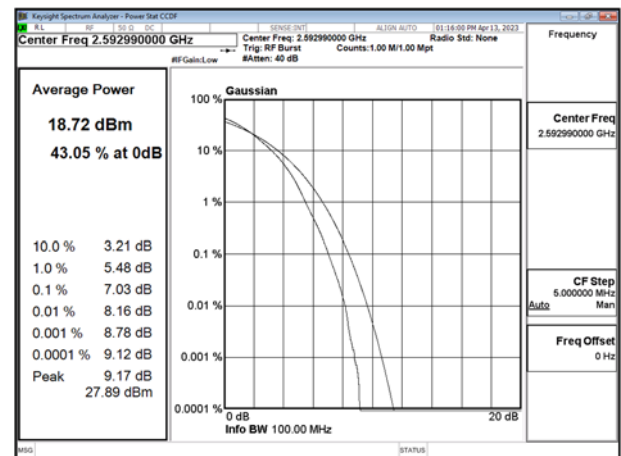


Fig.10

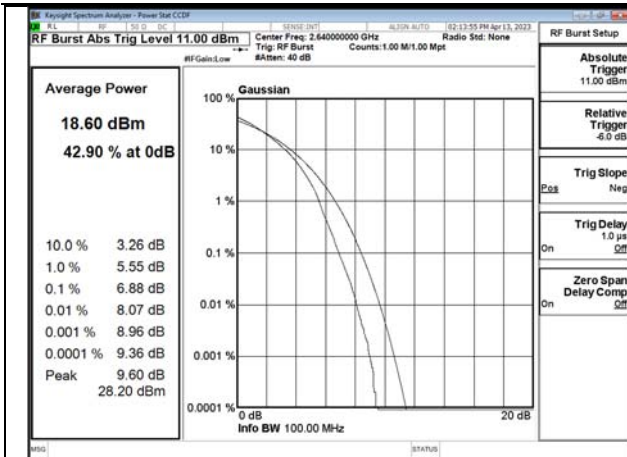


Fig.11

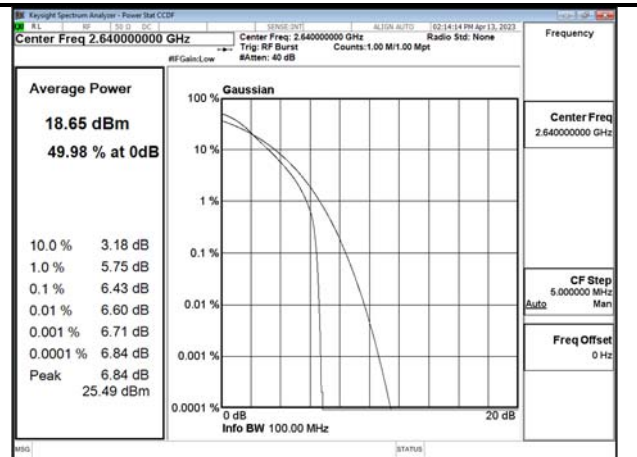


Fig.12

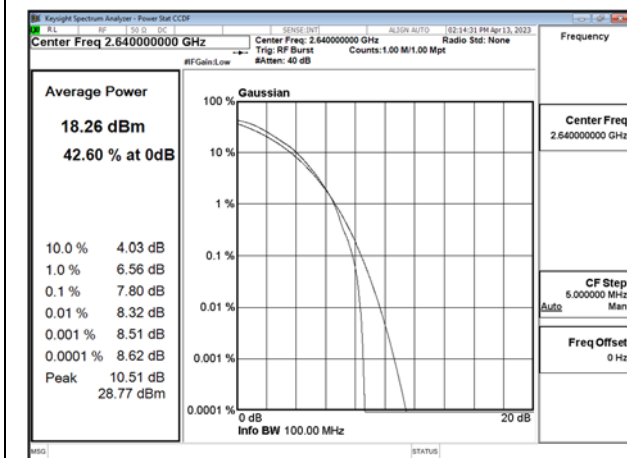


Fig.13

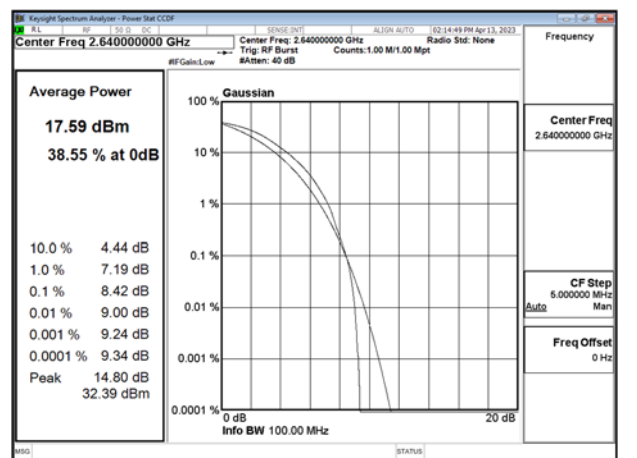


Fig.14

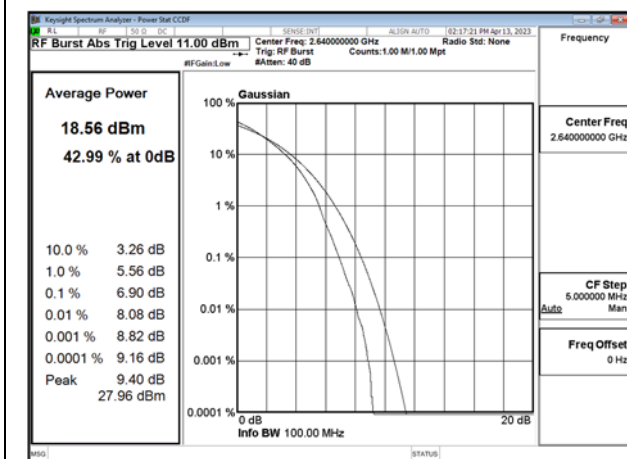
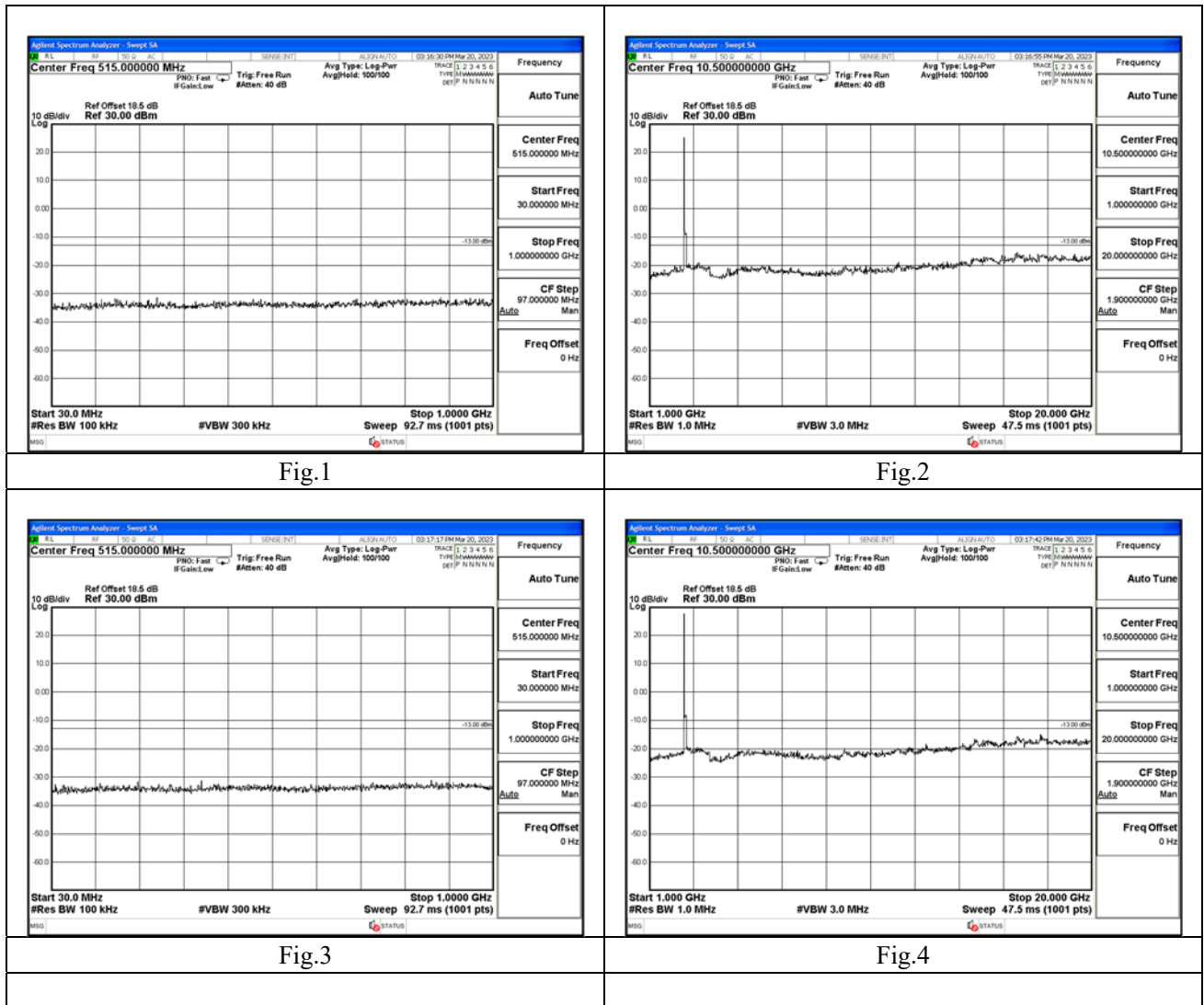


Fig.15

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:



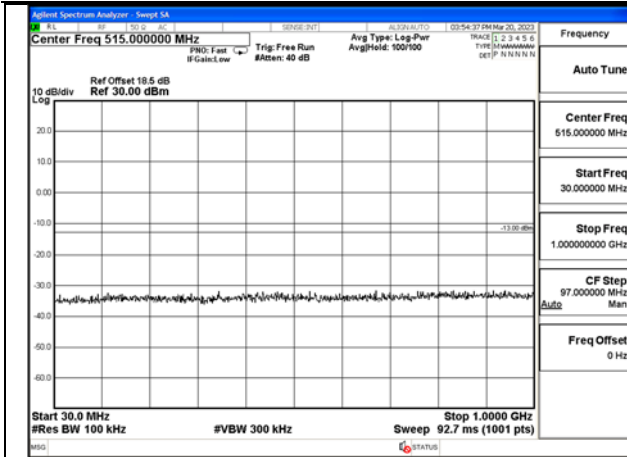


Fig.5

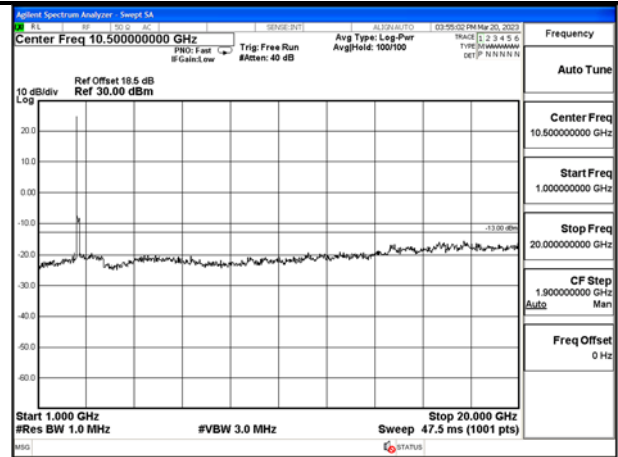


Fig.6

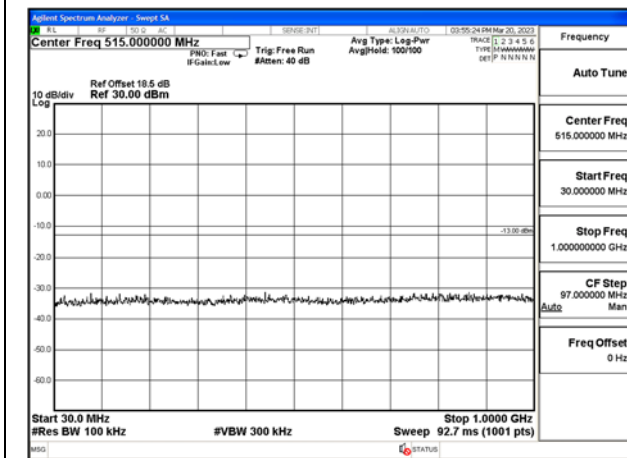


Fig.7

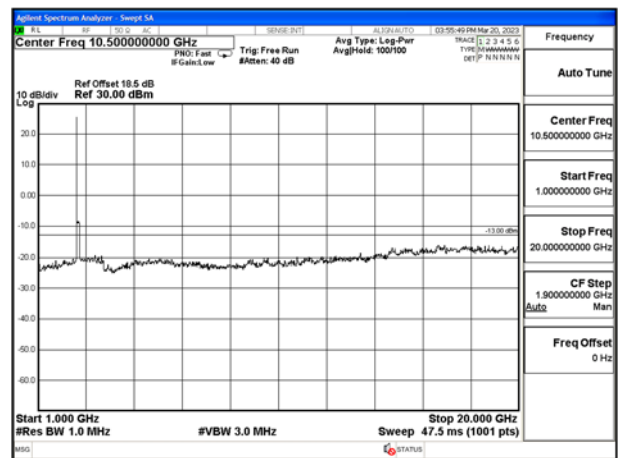


Fig.8

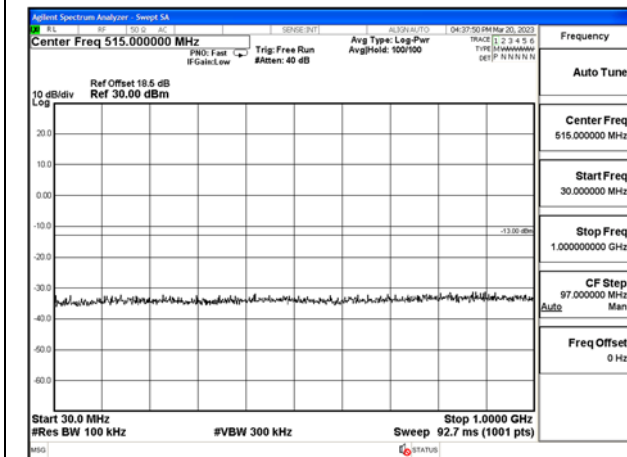


Fig.9

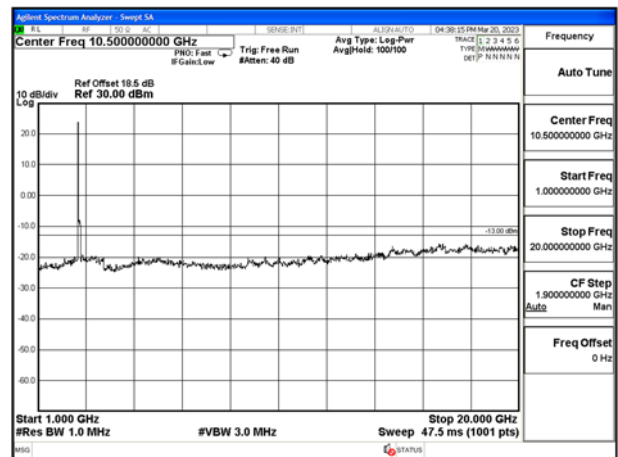


Fig.10

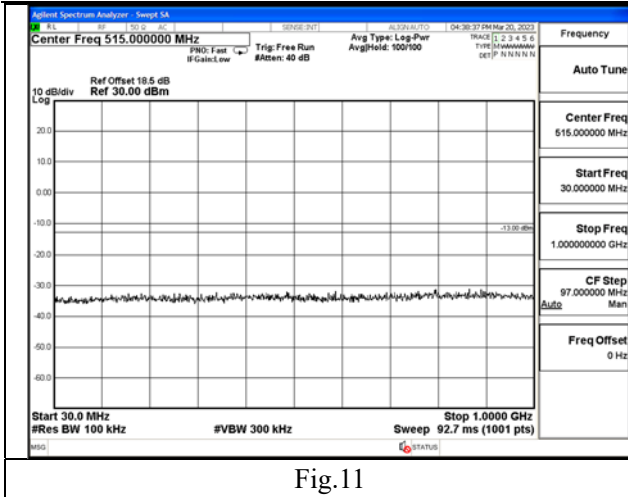


Fig.11

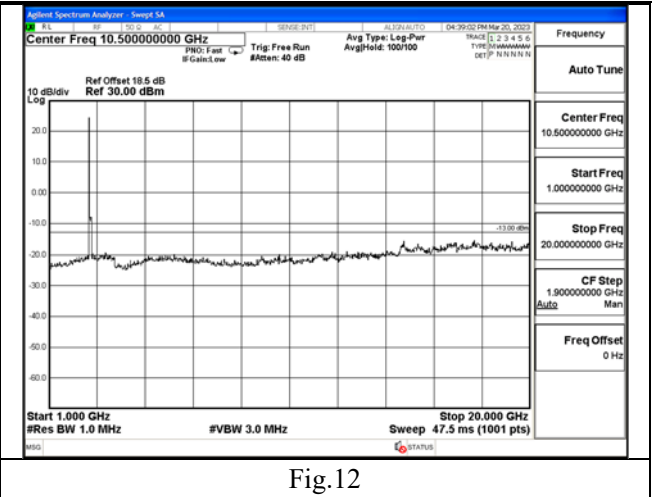


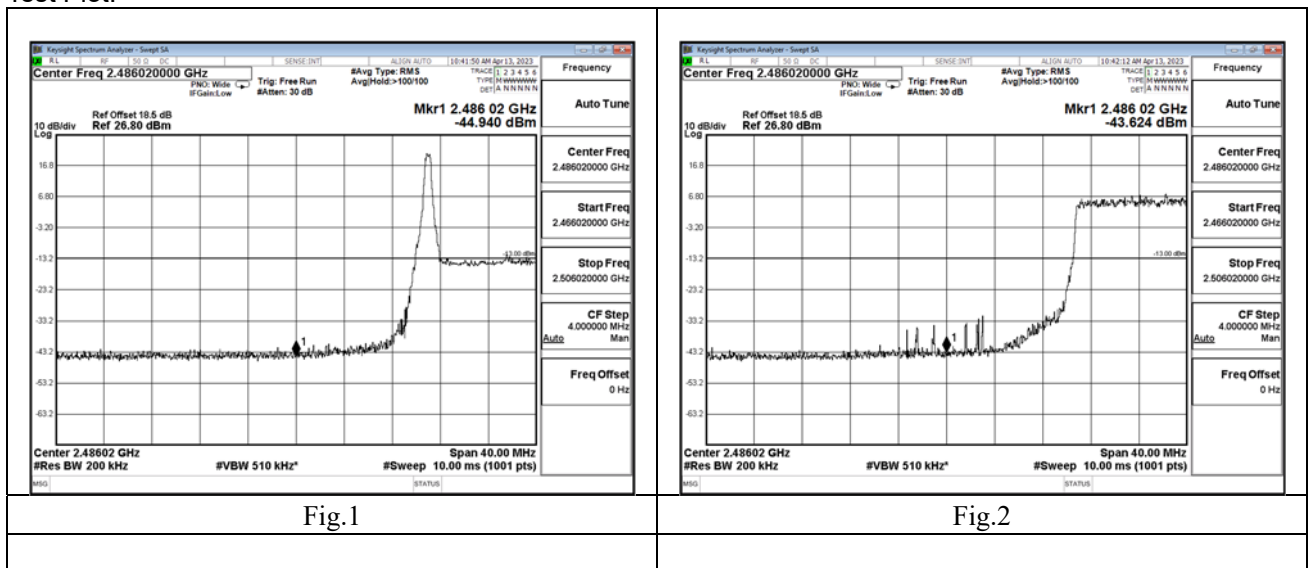
Fig.12

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	2536.02	507204	80	1	0	Fig.41
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	216	0	Fig.42
CP-OFDM QPSK	2536.02	507204	80	1	0	Fig.43

CP-OFDM QPSK	2536.02	507204	80	217	0	Fig.44
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	216	Fig.45
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	216	0	Fig.46
CP-OFDM QPSK	2649.99	529998	80	1	216	Fig.47
CP-OFDM QPSK	2649.99	529998	80	217	0	Fig.48
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	0	Fig.49
DFT-s-OFDM PI/2 BPSK	2541	508200	90	243	0	Fig.50
CP-OFDM QPSK	2541	508200	90	1	0	Fig.51
CP-OFDM QPSK	2541	508200	90	245	0	Fig.52
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	244	Fig.53
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	243	0	Fig.54
CP-OFDM QPSK	2644.98	528996	90	1	244	Fig.55
CP-OFDM QPSK	2644.98	528996	90	245	0	Fig.56
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	0	Fig.57
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	270	0	Fig.58
CP-OFDM QPSK	2546.01	509202	100	1	0	Fig.59
CP-OFDM QPSK	2546.01	509202	100	273	0	Fig.60
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	272	Fig.61
DFT-s-OFDM PI/2 BPSK	2640	528000	100	270	0	Fig.62
CP-OFDM QPSK	2640	528000	100	1	272	Fig.63
CP-OFDM QPSK	2640	528000	100	273	0	Fig.64

Test Plot:



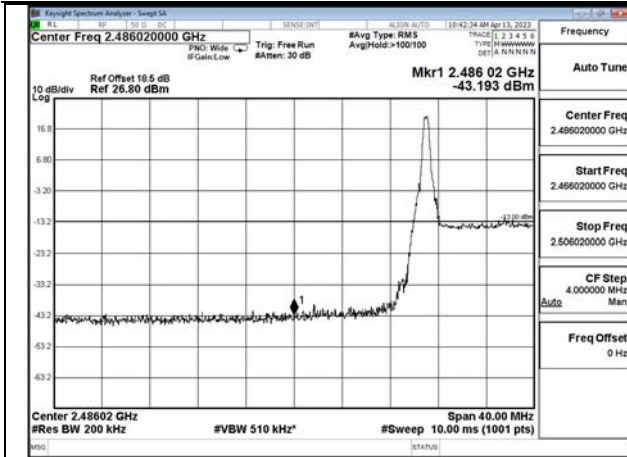


Fig.3

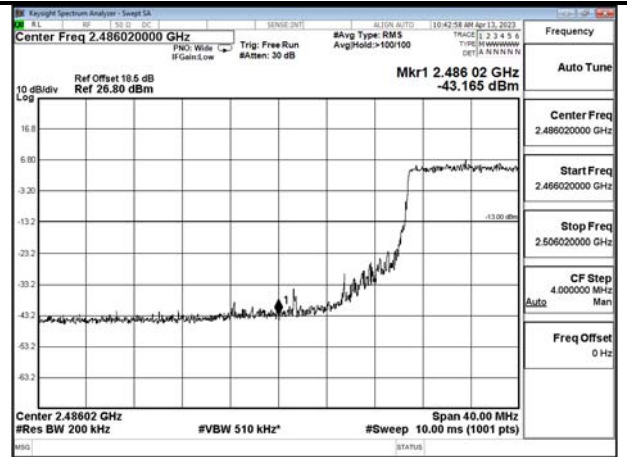


Fig.4

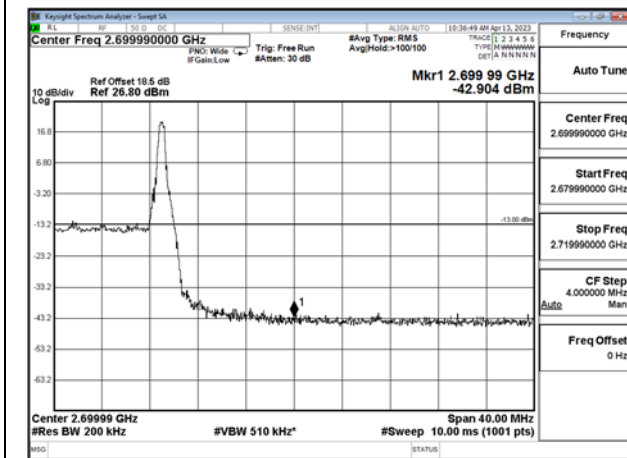


Fig.5

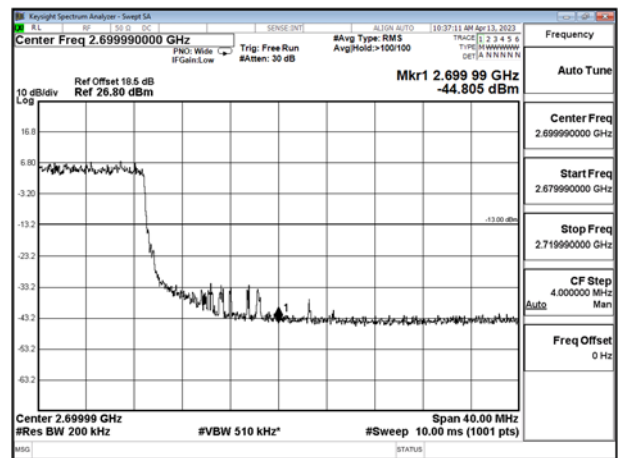


Fig.6

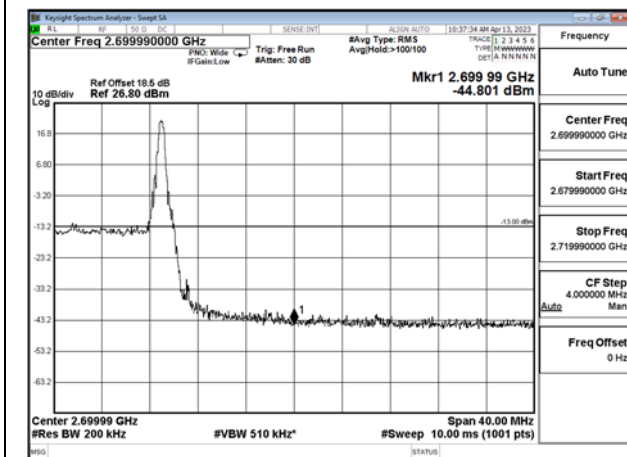


Fig.7

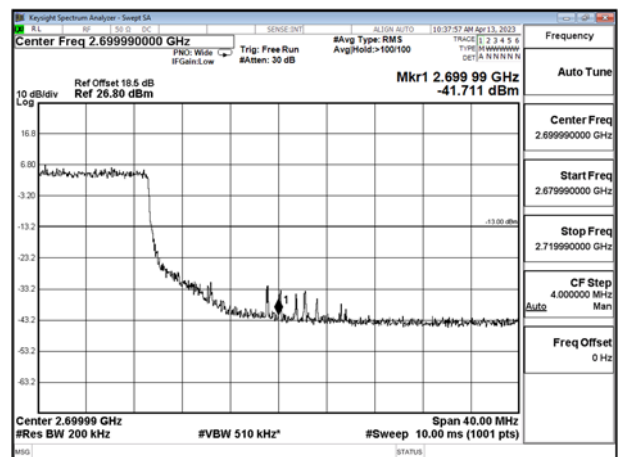


Fig.8