



**APPENDIX A – TEST DATA OF CONDUCTED EMISSION**

**23042702 66A\_N41\_66A\_N41A(2496-2690)**

**1 RF Power Output**

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	0	22.67
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	50	22.83
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	25	12	22.62
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	50	0	22.64
DFT-s-OFDM QPSK	2506.02	501204	20	1	0	22.78
DFT-s-OFDM QPSK	2506.02	501204	20	1	50	22.95
DFT-s-OFDM QPSK	2506.02	501204	20	25	12	22.68
DFT-s-OFDM QPSK	2506.02	501204	20	50	0	22.70
DFT-s-OFDM 16QAM	2506.02	501204	20	1	0	22.74
DFT-s-OFDM 16QAM	2506.02	501204	20	1	50	22.86
DFT-s-OFDM 16QAM	2506.02	501204	20	25	12	22.61
DFT-s-OFDM 16QAM	2506.02	501204	20	50	0	22.72
DFT-s-OFDM 64QAM	2506.02	501204	20	1	0	22.64
DFT-s-OFDM 64QAM	2506.02	501204	20	1	50	22.71
DFT-s-OFDM 64QAM	2506.02	501204	20	25	12	22.62
DFT-s-OFDM 64QAM	2506.02	501204	20	50	0	22.75
DFT-s-OFDM 256QAM	2506.02	501204	20	1	0	22.46
DFT-s-OFDM 256QAM	2506.02	501204	20	1	50	22.50
DFT-s-OFDM 256QAM	2506.02	501204	20	25	12	22.44
DFT-s-OFDM 256QAM	2506.02	501204	20	50	0	22.52
CP-OFDM QPSK	2506.02	501204	20	1	0	22.80
CP-OFDM QPSK	2506.02	501204	20	1	50	22.87
CP-OFDM QPSK	2506.02	501204	20	25	12	22.68
CP-OFDM QPSK	2506.02	501204	20	51	0	22.67
CP-OFDM 16QAM	2506.02	501204	20	1	0	22.61
CP-OFDM 16QAM	2506.02	501204	20	1	50	22.76
CP-OFDM 16QAM	2506.02	501204	20	25	12	22.64
CP-OFDM 16QAM	2506.02	501204	20	51	0	22.75
CP-OFDM 64QAM	2506.02	501204	20	1	0	22.50
CP-OFDM 64QAM	2506.02	501204	20	1	50	22.59
CP-OFDM 64QAM	2506.02	501204	20	25	12	22.68
CP-OFDM 64QAM	2506.02	501204	20	51	0	22.69
CP-OFDM 256QAM	2506.02	501204	20	1	0	21.31
CP-OFDM 256QAM	2506.02	501204	20	1	50	21.43
CP-OFDM 256QAM	2506.02	501204	20	25	12	21.28
CP-OFDM 256QAM	2506.02	501204	20	51	0	21.45
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	0	23.11
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	50	23.09
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	25	12	22.89
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	50	0	23.10
DFT-s-OFDM QPSK	2592.99	518598	20	1	0	23.74



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



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

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	0	22.93
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	77	23.46
DFT-s-OFDM PI/2 BPSK	2511	502200	30	36	18	22.85
DFT-s-OFDM PI/2 BPSK	2511	502200	30	75	0	23.01
DFT-s-OFDM QPSK	2511	502200	30	1	0	22.94
DFT-s-OFDM QPSK	2511	502200	30	1	77	23.48
DFT-s-OFDM QPSK	2511	502200	30	36	18	22.80
DFT-s-OFDM QPSK	2511	502200	30	75	0	22.91
DFT-s-OFDM 16QAM	2511	502200	30	1	0	22.86
DFT-s-OFDM 16QAM	2511	502200	30	1	77	23.49
DFT-s-OFDM 16QAM	2511	502200	30	36	18	22.84
DFT-s-OFDM 16QAM	2511	502200	30	75	0	23.05
DFT-s-OFDM 64QAM	2511	502200	30	1	0	22.72
DFT-s-OFDM 64QAM	2511	502200	30	1	77	23.27
DFT-s-OFDM 64QAM	2511	502200	30	36	18	22.86
DFT-s-OFDM 64QAM	2511	502200	30	75	0	23.00
DFT-s-OFDM 256QAM	2511	502200	30	1	0	22.57
DFT-s-OFDM 256QAM	2511	502200	30	1	77	23.08
DFT-s-OFDM 256QAM	2511	502200	30	36	18	22.65
DFT-s-OFDM 256QAM	2511	502200	30	75	0	22.74
CP-OFDM QPSK	2511	502200	30	1	0	22.76
CP-OFDM QPSK	2511	502200	30	1	77	23.50



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



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

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





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



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



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

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	1	0	23.11
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	1	132	22.16
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	64	32	23.40
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	128	0	23.22
DFT-s-OFDM QPSK	2521.02	504204	50	1	0	22.83
DFT-s-OFDM QPSK	2521.02	504204	50	1	132	22.11
DFT-s-OFDM QPSK	2521.02	504204	50	64	32	23.36
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	23.10
DFT-s-OFDM 16QAM	2521.02	504204	50	1	0	22.76
DFT-s-OFDM 16QAM	2521.02	504204	50	1	132	22.03
DFT-s-OFDM 16QAM	2521.02	504204	50	64	32	23.34
DFT-s-OFDM 16QAM	2521.02	504204	50	128	0	22.94
DFT-s-OFDM 64QAM	2521.02	504204	50	1	0	22.70
DFT-s-OFDM 64QAM	2521.02	504204	50	1	132	22.02
DFT-s-OFDM 64QAM	2521.02	504204	50	64	32	23.41
DFT-s-OFDM 64QAM	2521.02	504204	50	128	0	23.01
DFT-s-OFDM 256QAM	2521.02	504204	50	1	0	22.52
DFT-s-OFDM 256QAM	2521.02	504204	50	1	132	21.83
DFT-s-OFDM 256QAM	2521.02	504204	50	64	32	23.13
DFT-s-OFDM 256QAM	2521.02	504204	50	128	0	22.91
CP-OFDM QPSK	2521.02	504204	50	1	0	22.86
CP-OFDM QPSK	2521.02	504204	50	1	132	22.20
CP-OFDM QPSK	2521.02	504204	50	67	33	23.40
CP-OFDM QPSK	2521.02	504204	50	133	0	23.09
CP-OFDM 16QAM	2521.02	504204	50	1	0	22.79
CP-OFDM 16QAM	2521.02	504204	50	1	132	22.02
CP-OFDM 16QAM	2521.02	504204	50	67	33	23.37
CP-OFDM 16QAM	2521.02	504204	50	133	0	23.08
CP-OFDM 64QAM	2521.02	504204	50	1	0	22.53
CP-OFDM 64QAM	2521.02	504204	50	1	132	21.93





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



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

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	0	22.67
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	161	22.35
DFT-s-OFDM PI/2 BPSK	2526	505200	60	81	40	23.15
DFT-s-OFDM PI/2 BPSK	2526	505200	60	162	0	22.66
DFT-s-OFDM QPSK	2526	505200	60	1	0	22.64
DFT-s-OFDM QPSK	2526	505200	60	1	161	22.66
DFT-s-OFDM QPSK	2526	505200	60	81	40	23.18
DFT-s-OFDM QPSK	2526	505200	60	162	0	22.77
DFT-s-OFDM 16QAM	2526	505200	60	1	0	22.72
DFT-s-OFDM 16QAM	2526	505200	60	1	161	22.70
DFT-s-OFDM 16QAM	2526	505200	60	81	40	23.17



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



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



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

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	1	0	22.75
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	1	188	23.00
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	90	45	22.85
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	180	0	22.83
DFT-s-OFDM QPSK	2531.01	506202	70	1	0	22.80
DFT-s-OFDM QPSK	2531.01	506202	70	1	188	22.86
DFT-s-OFDM QPSK	2531.01	506202	70	90	45	22.88
DFT-s-OFDM QPSK	2531.01	506202	70	180	0	22.63
DFT-s-OFDM 16QAM	2531.01	506202	70	1	0	22.88
DFT-s-OFDM 16QAM	2531.01	506202	70	1	188	23.07
DFT-s-OFDM 16QAM	2531.01	506202	70	90	45	22.84
DFT-s-OFDM 16QAM	2531.01	506202	70	180	0	22.71
DFT-s-OFDM 64QAM	2531.01	506202	70	1	0	22.52
DFT-s-OFDM 64QAM	2531.01	506202	70	1	188	22.77
DFT-s-OFDM 64QAM	2531.01	506202	70	90	45	22.85
DFT-s-OFDM 64QAM	2531.01	506202	70	180	0	22.69
DFT-s-OFDM 256QAM	2531.01	506202	70	1	0	22.50
DFT-s-OFDM 256QAM	2531.01	506202	70	1	188	22.78
DFT-s-OFDM 256QAM	2531.01	506202	70	90	45	22.76
DFT-s-OFDM 256QAM	2531.01	506202	70	180	0	22.68
CP-OFDM QPSK	2531.01	506202	70	1	0	22.79
CP-OFDM QPSK	2531.01	506202	70	1	188	23.06
CP-OFDM QPSK	2531.01	506202	70	95	47	22.83
CP-OFDM QPSK	2531.01	506202	70	189	0	22.80
CP-OFDM 16QAM	2531.01	506202	70	1	0	22.97
CP-OFDM 16QAM	2531.01	506202	70	1	188	22.96
CP-OFDM 16QAM	2531.01	506202	70	95	47	22.88
CP-OFDM 16QAM	2531.01	506202	70	189	0	22.73
CP-OFDM 64QAM	2531.01	506202	70	1	0	22.52
CP-OFDM 64QAM	2531.01	506202	70	1	188	22.64
CP-OFDM 64QAM	2531.01	506202	70	95	47	22.67
CP-OFDM 64QAM	2531.01	506202	70	189	0	22.79
CP-OFDM 256QAM	2531.01	506202	70	1	0	21.28
CP-OFDM 256QAM	2531.01	506202	70	1	188	21.35
CP-OFDM 256QAM	2531.01	506202	70	95	47	21.47
CP-OFDM 256QAM	2531.01	506202	70	189	0	21.47
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	1	0	22.80
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	1	188	22.40





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



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

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	0	22.77
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	216	22.65
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	108	54	22.61
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	216	0	22.66
DFT-s-OFDM QPSK	2536.02	507204	80	1	0	22.63
DFT-s-OFDM QPSK	2536.02	507204	80	1	216	22.78
DFT-s-OFDM QPSK	2536.02	507204	80	108	54	22.60
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	22.79
DFT-s-OFDM 16QAM	2536.02	507204	80	1	0	22.80
DFT-s-OFDM 16QAM	2536.02	507204	80	1	216	22.99
DFT-s-OFDM 16QAM	2536.02	507204	80	108	54	22.76
DFT-s-OFDM 16QAM	2536.02	507204	80	216	0	22.77
DFT-s-OFDM 64QAM	2536.02	507204	80	1	0	22.48
DFT-s-OFDM 64QAM	2536.02	507204	80	1	216	22.55
DFT-s-OFDM 64QAM	2536.02	507204	80	108	54	22.82
DFT-s-OFDM 64QAM	2536.02	507204	80	216	0	22.79
DFT-s-OFDM 256QAM	2536.02	507204	80	1	0	22.37
DFT-s-OFDM 256QAM	2536.02	507204	80	1	216	22.54
DFT-s-OFDM 256QAM	2536.02	507204	80	108	54	22.54



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



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

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





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



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

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	0	22.78
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	272	22.67
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	135	67	22.78
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	270	0	22.76
DFT-s-OFDM QPSK	2546.01	509202	100	1	0	22.90
DFT-s-OFDM QPSK	2546.01	509202	100	1	272	22.96
DFT-s-OFDM QPSK	2546.01	509202	100	135	67	22.75
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	22.76
DFT-s-OFDM 16QAM	2546.01	509202	100	1	0	22.72
DFT-s-OFDM 16QAM	2546.01	509202	100	1	272	22.85
DFT-s-OFDM 16QAM	2546.01	509202	100	135	67	22.68
DFT-s-OFDM 16QAM	2546.01	509202	100	270	0	22.89
DFT-s-OFDM 64QAM	2546.01	509202	100	1	0	22.46
DFT-s-OFDM 64QAM	2546.01	509202	100	1	272	22.52
DFT-s-OFDM 64QAM	2546.01	509202	100	135	67	22.64
DFT-s-OFDM 64QAM	2546.01	509202	100	270	0	22.78
DFT-s-OFDM 256QAM	2546.01	509202	100	1	0	22.54
DFT-s-OFDM 256QAM	2546.01	509202	100	1	272	22.55
DFT-s-OFDM 256QAM	2546.01	509202	100	135	67	22.57
DFT-s-OFDM 256QAM	2546.01	509202	100	270	0	22.59
CP-OFDM QPSK	2546.01	509202	100	1	0	22.71
CP-OFDM QPSK	2546.01	509202	100	1	272	22.78
CP-OFDM QPSK	2546.01	509202	100	137	68	22.73
CP-OFDM QPSK	2546.01	509202	100	273	0	22.77
CP-OFDM 16QAM	2546.01	509202	100	1	0	23.02
CP-OFDM 16QAM	2546.01	509202	100	1	272	22.77
CP-OFDM 16QAM	2546.01	509202	100	137	68	22.78



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



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

**2 Occupied Bandwidth**

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

Test Plot:

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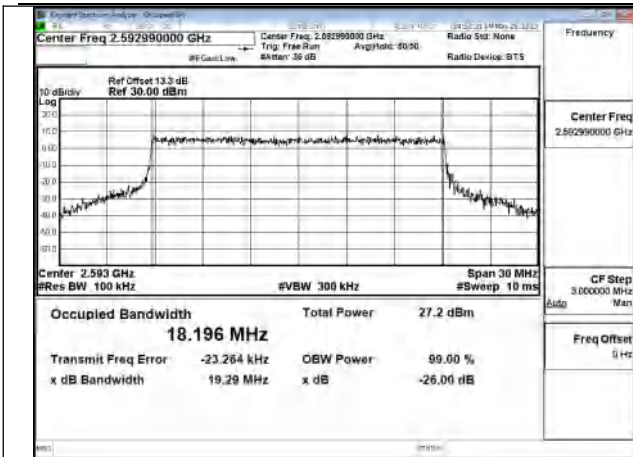


Fig.1

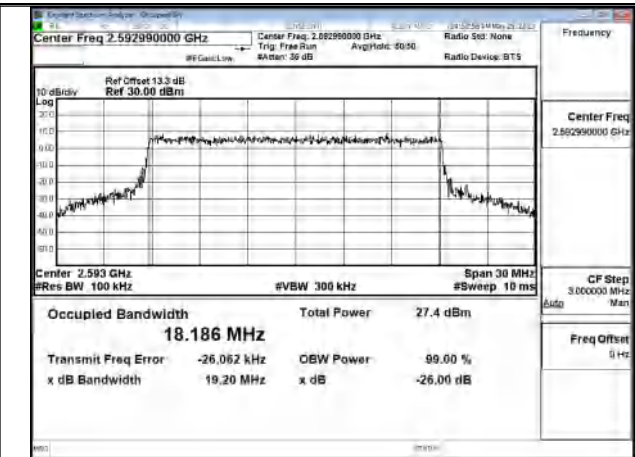


Fig.2

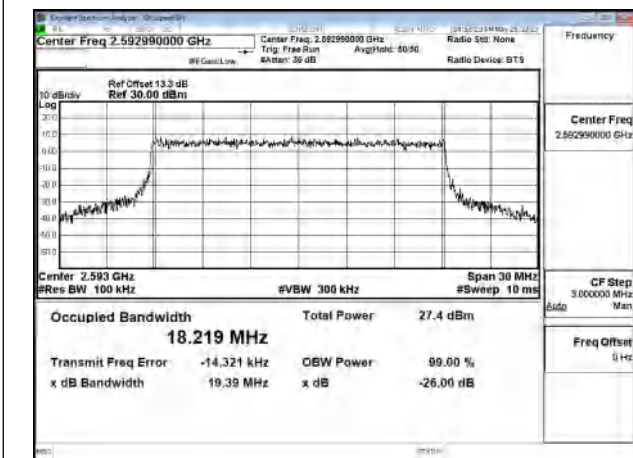


Fig.3

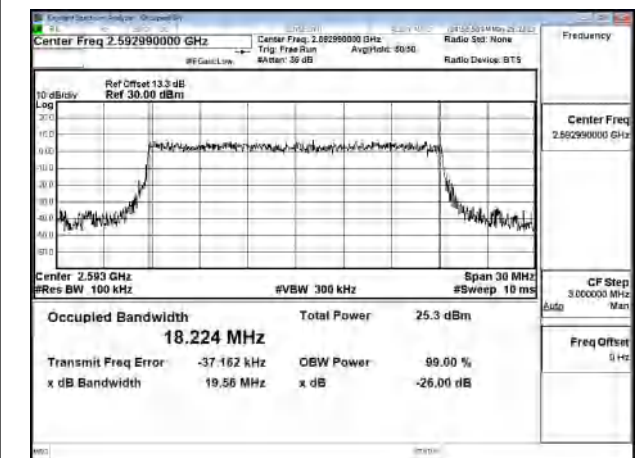


Fig.4

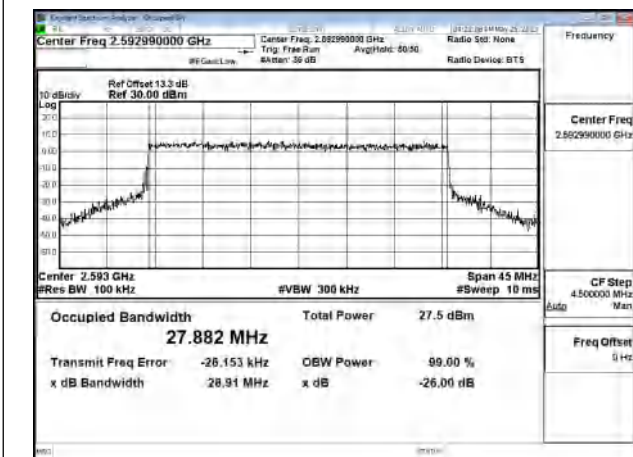


Fig.5

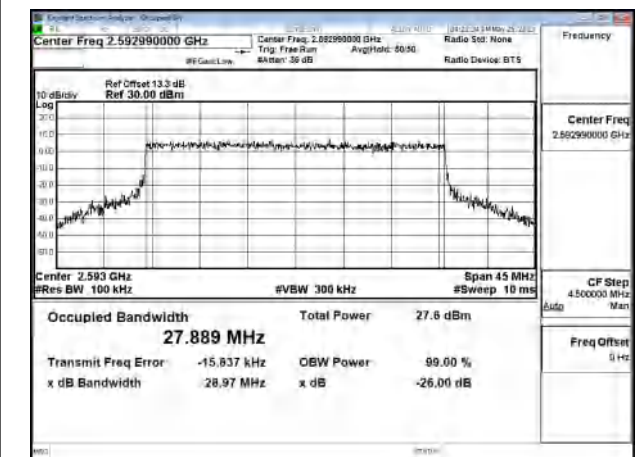


Fig.6

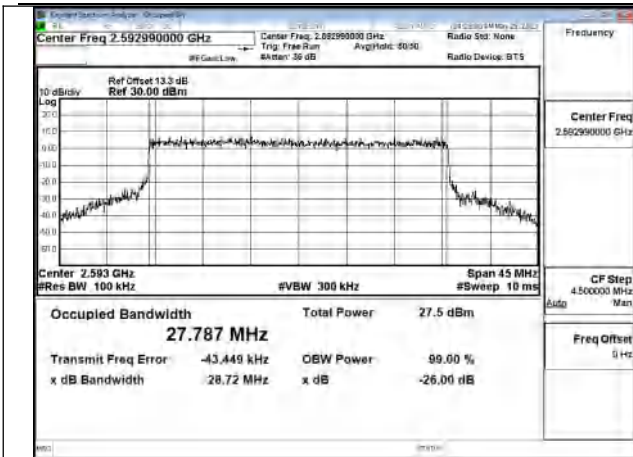


Fig.7

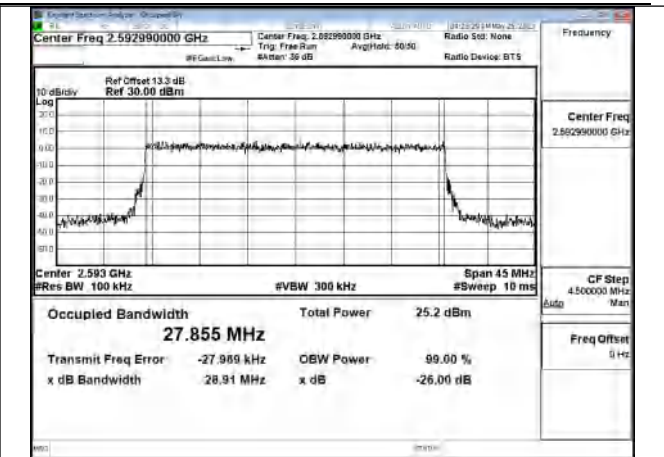


Fig.8

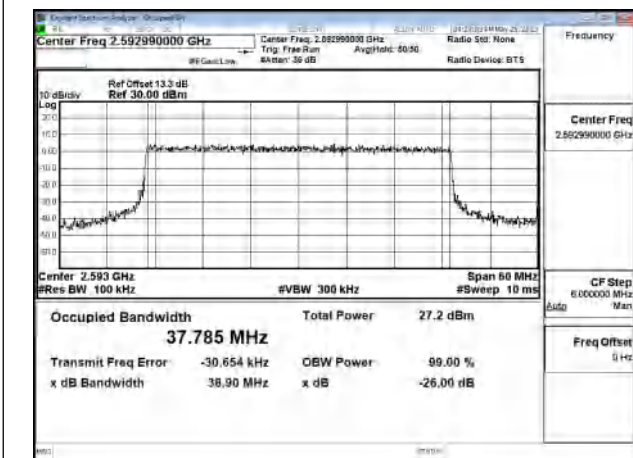


Fig.9

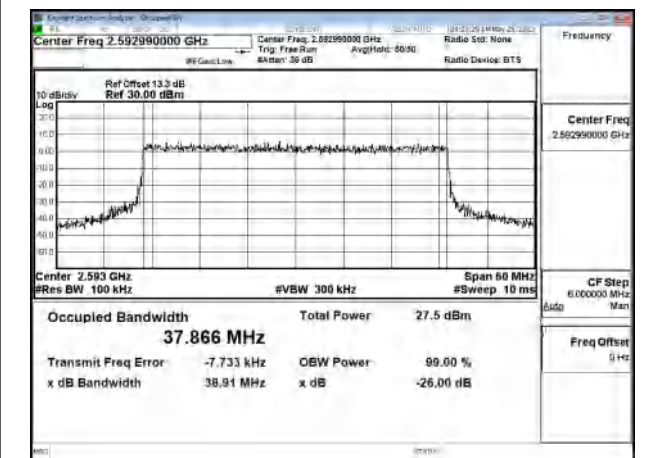


Fig.10

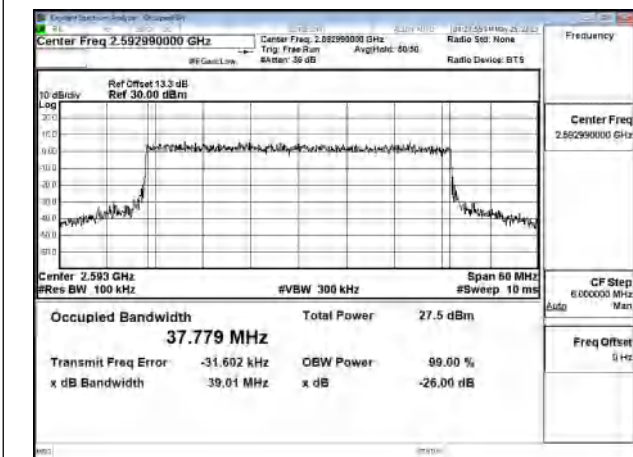


Fig.11

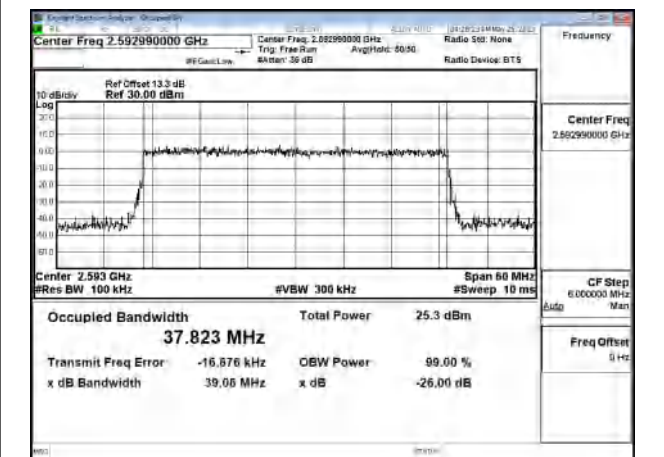


Fig.12

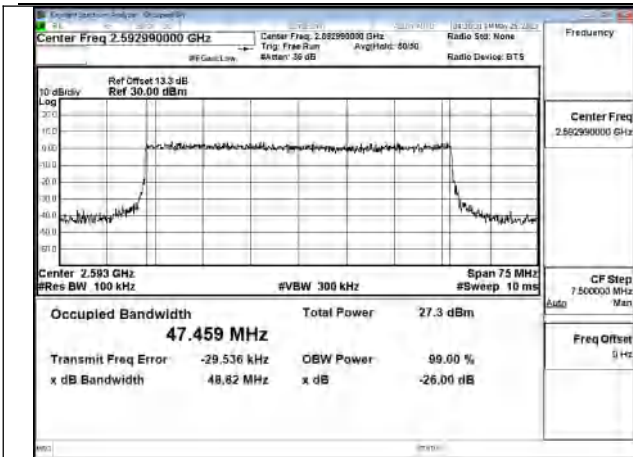


Fig.13



Fig.14

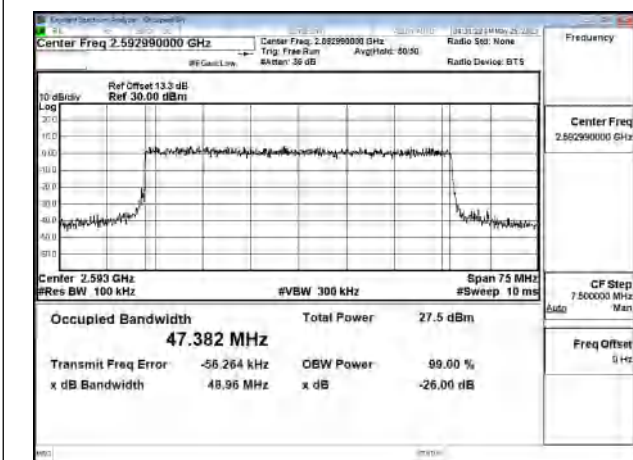


Fig.15

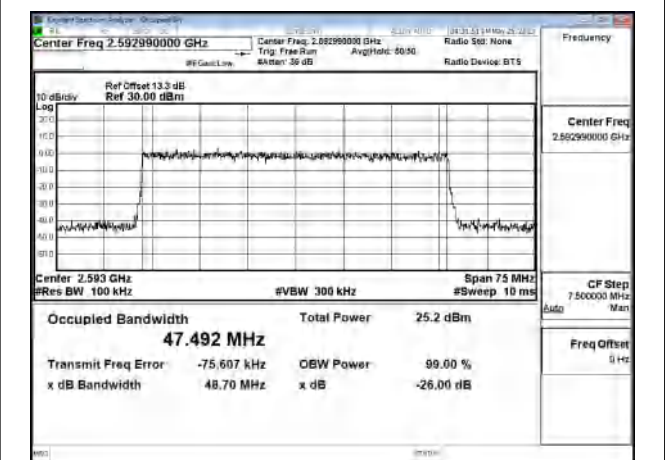


Fig.16

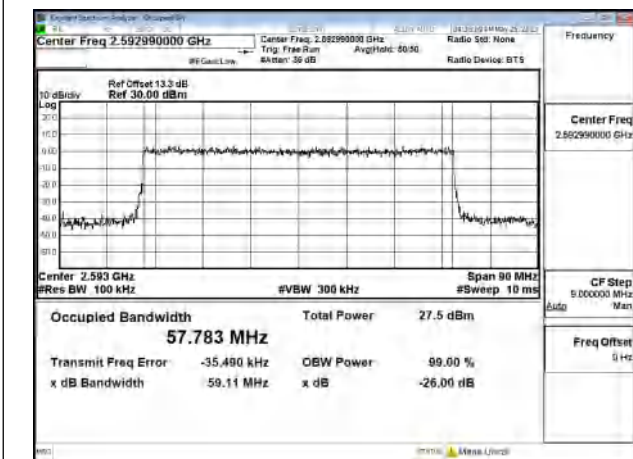


Fig.17



Fig.18



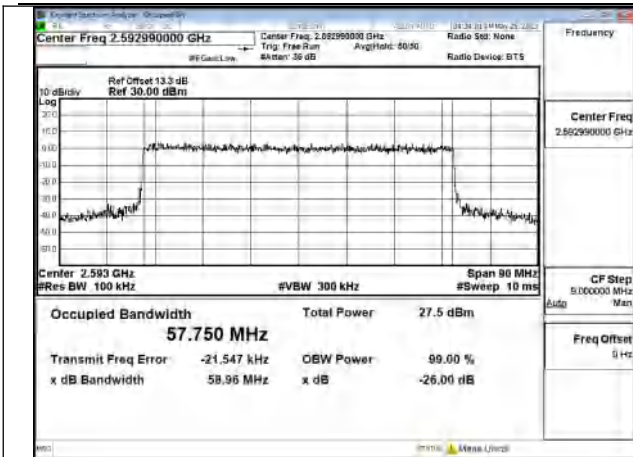


Fig.19

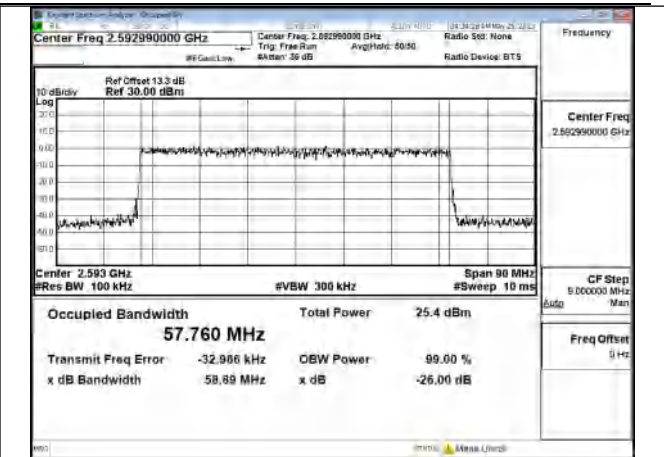


Fig.20

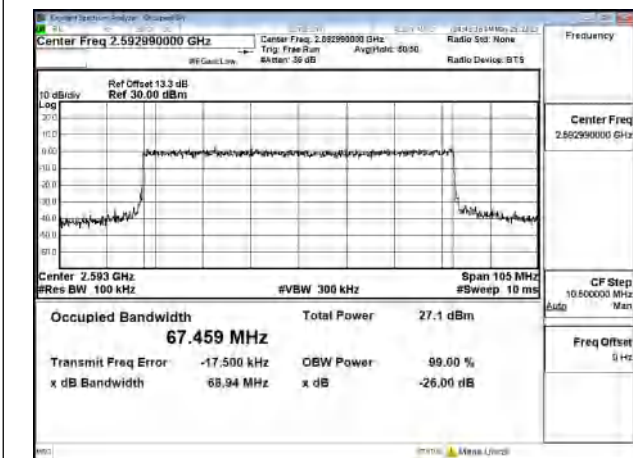


Fig.21

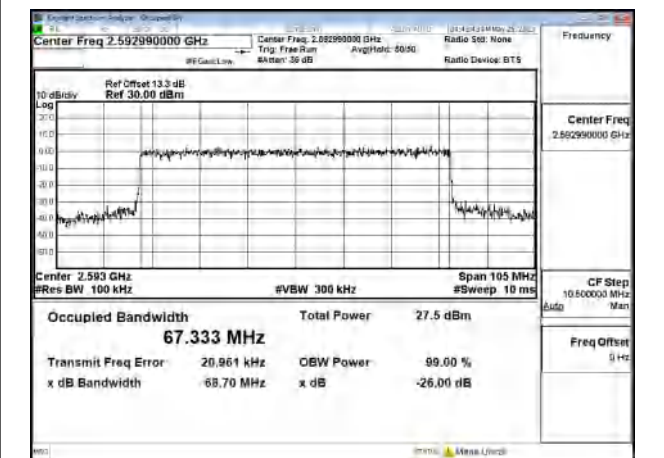


Fig.22

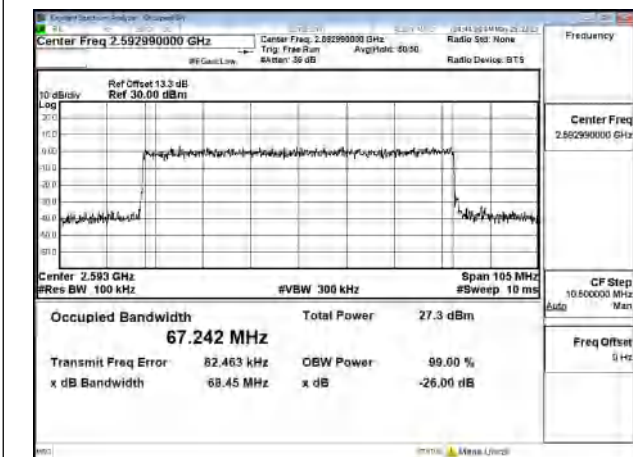


Fig.23

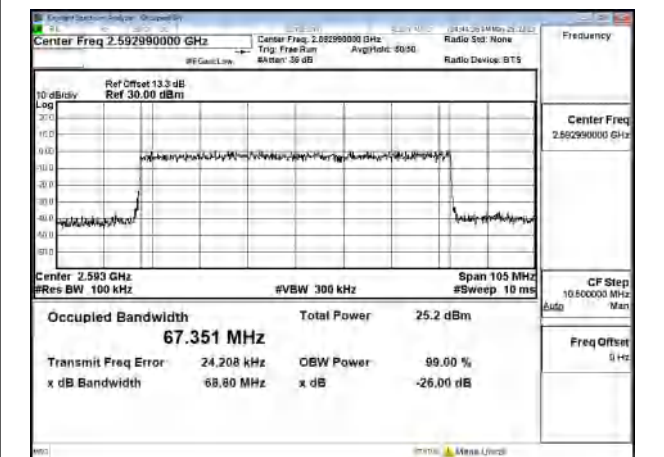


Fig.24

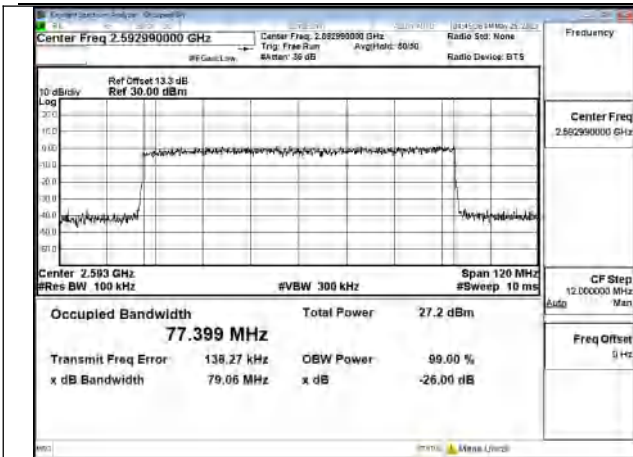


Fig.25

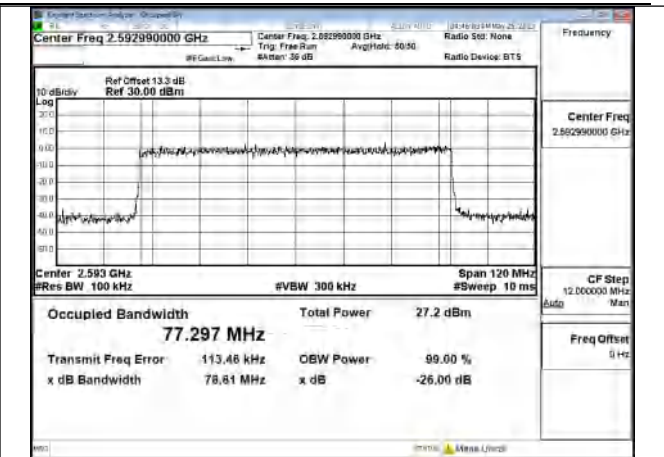


Fig.26

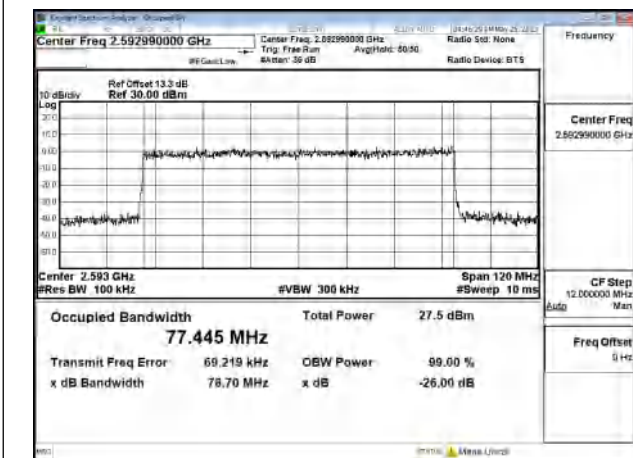


Fig.27

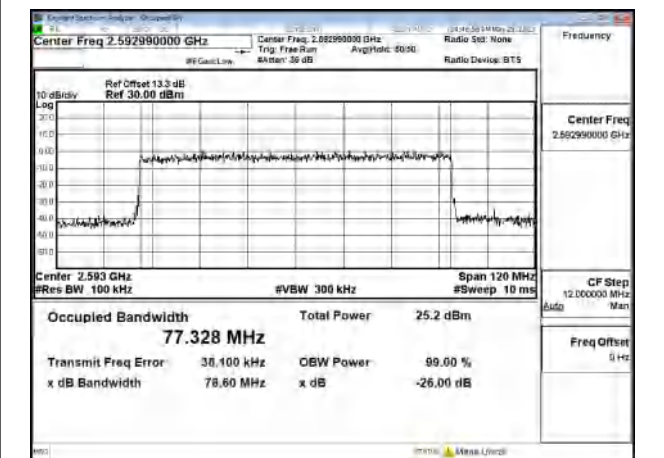


Fig.28

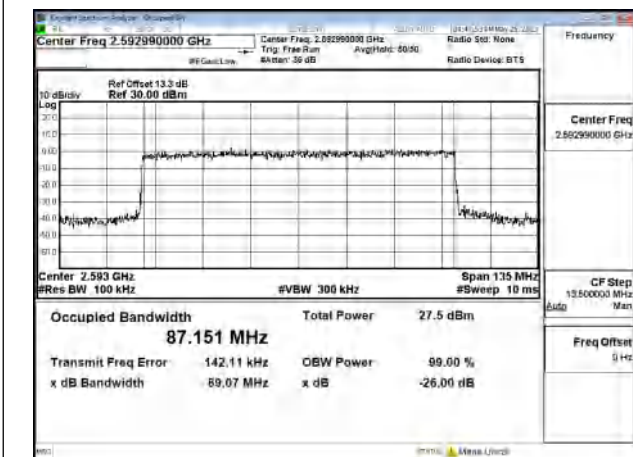


Fig.29

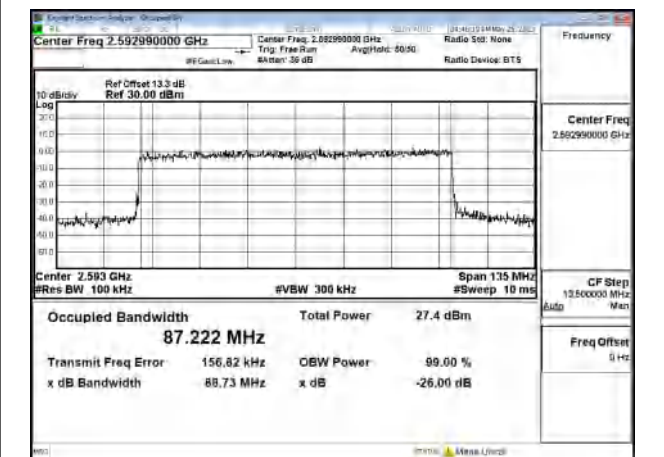


Fig.30



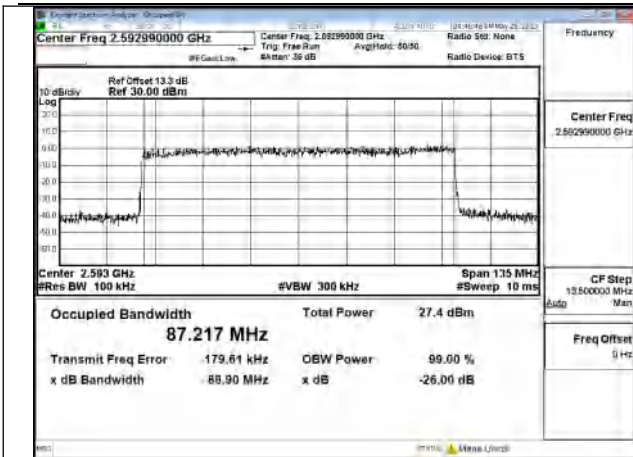


Fig.31

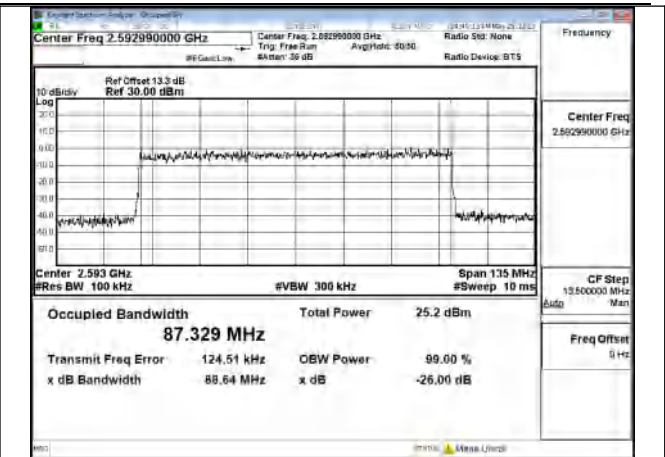


Fig.32

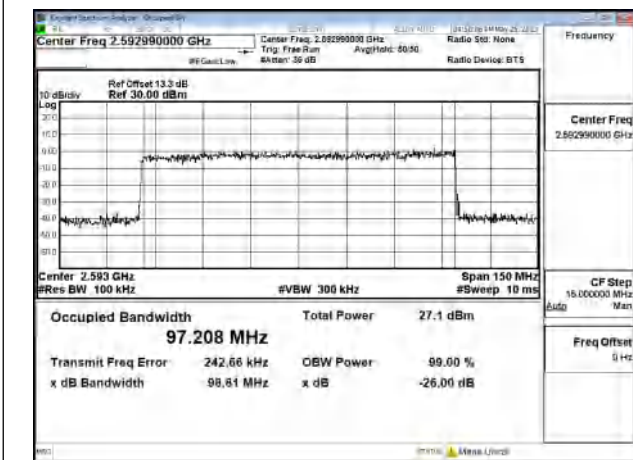


Fig.33

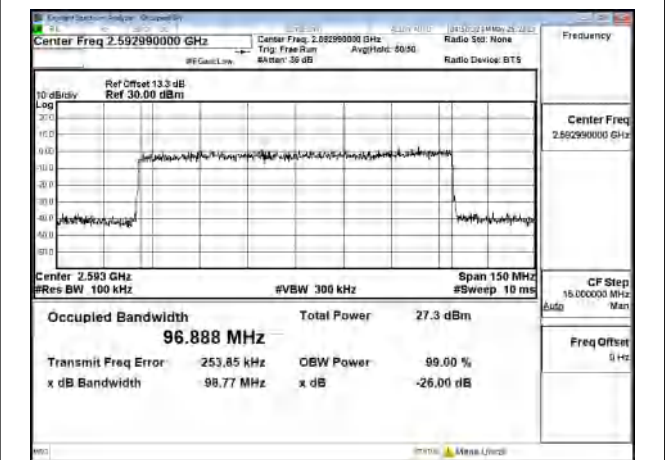


Fig.34

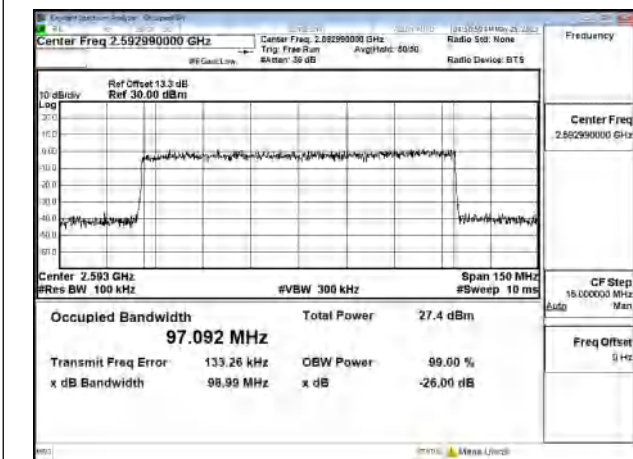


Fig.35

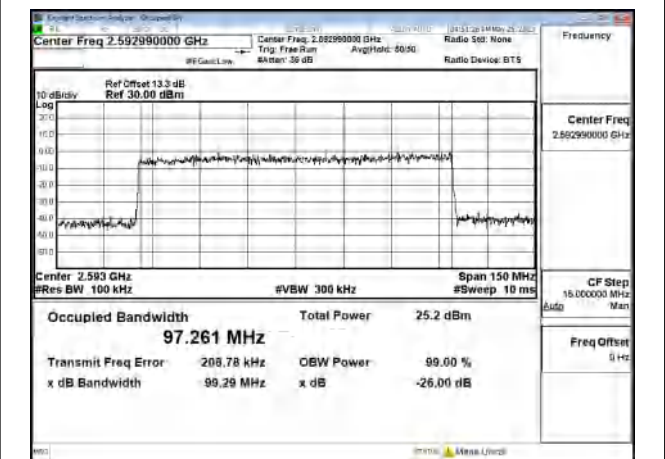


Fig.36

**3 Emission Bandwidth**

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

Test Plot:

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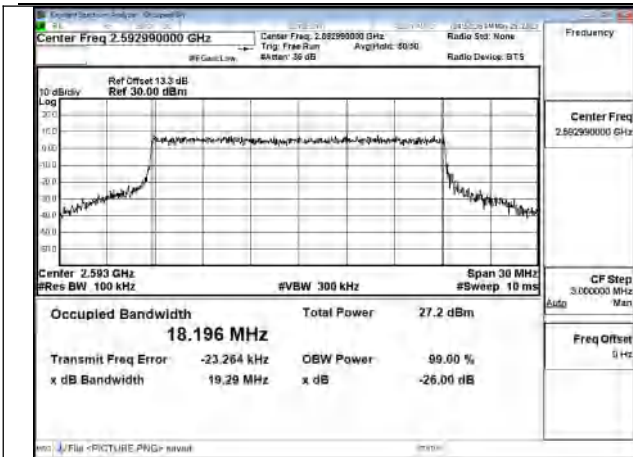


Fig.1



Fig.2

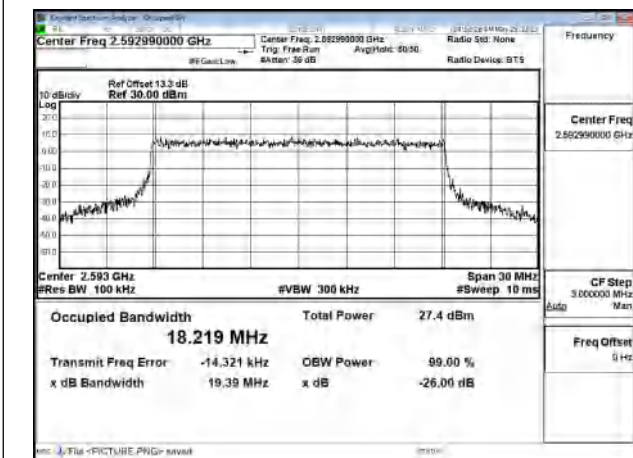


Fig.3

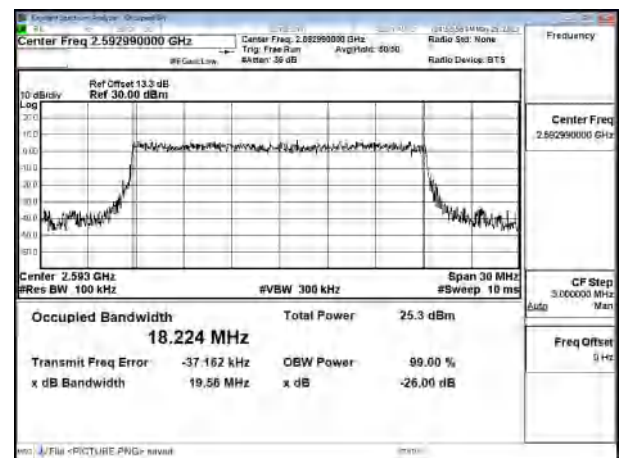


Fig.4

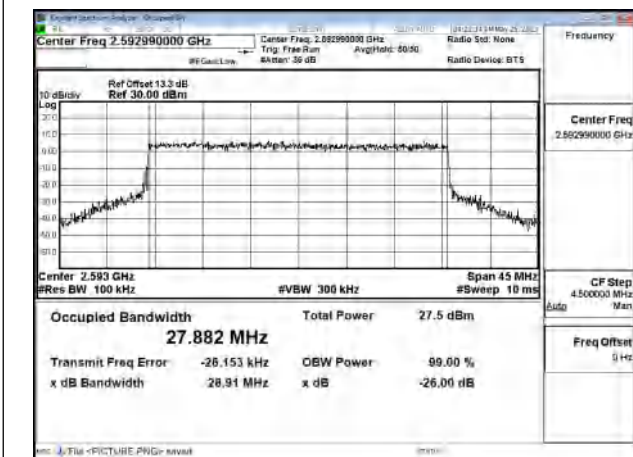


Fig.5

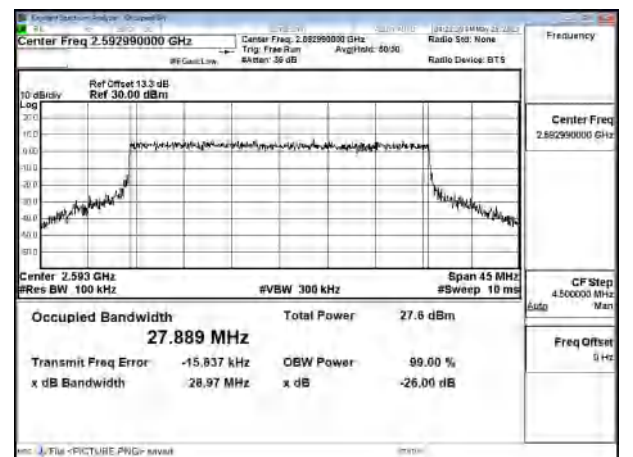


Fig.6

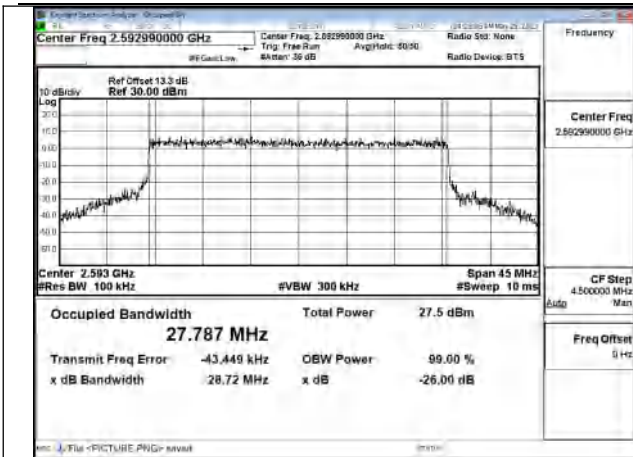


Fig.7



Fig.8

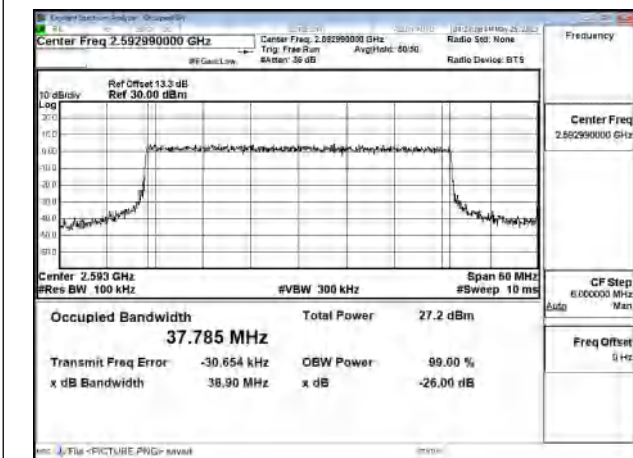


Fig.9

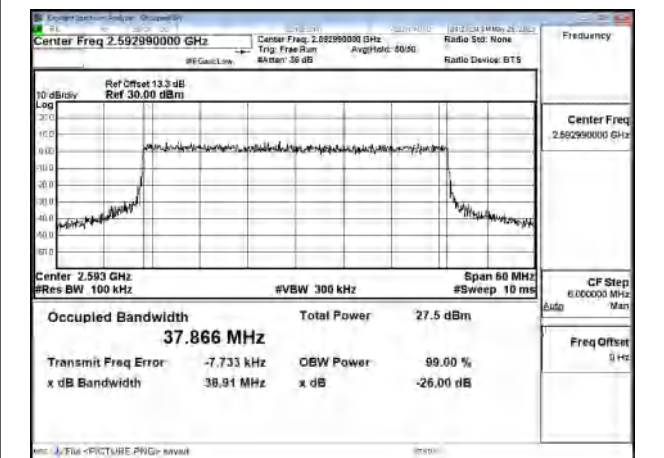


Fig.10

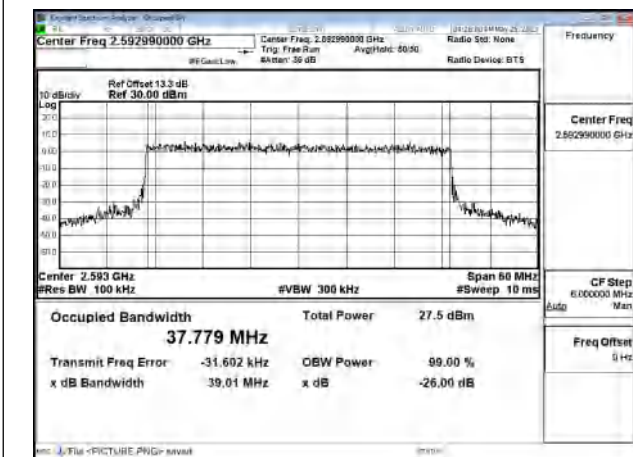


Fig.11

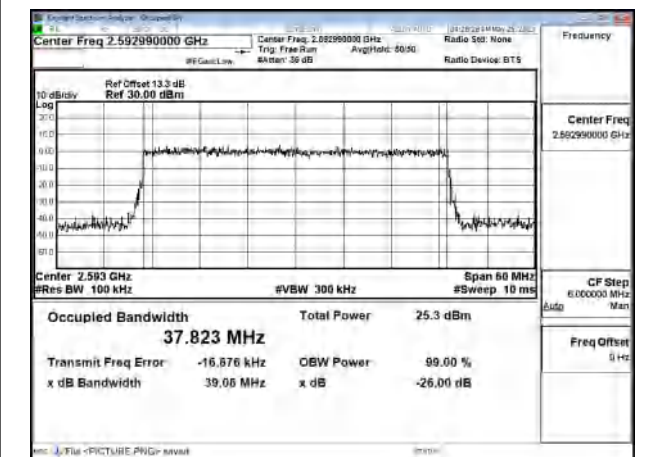


Fig.12



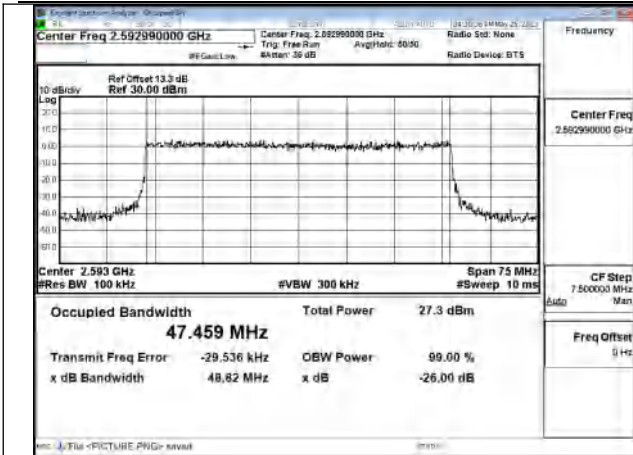


Fig.13

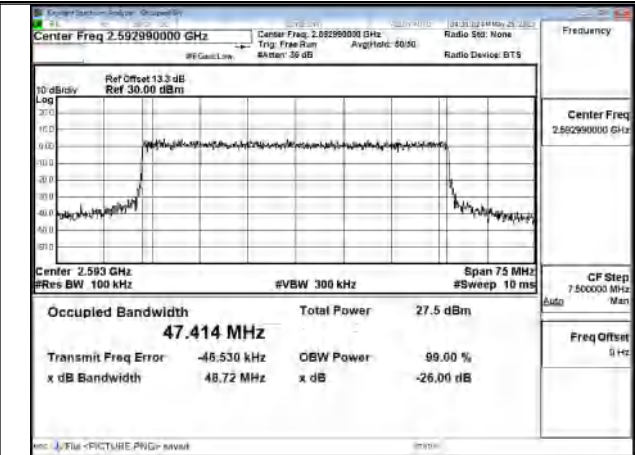


Fig.14

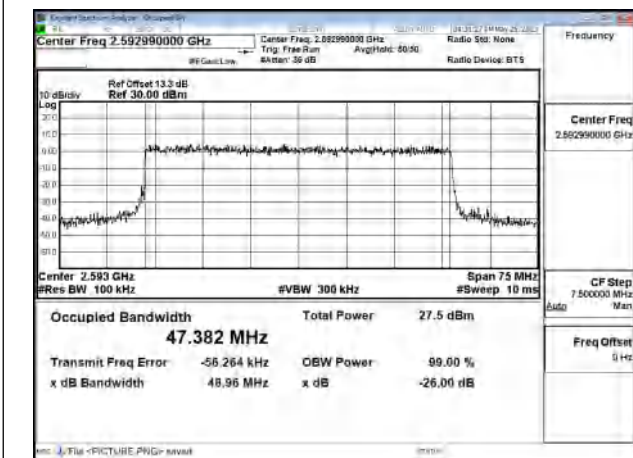


Fig.15

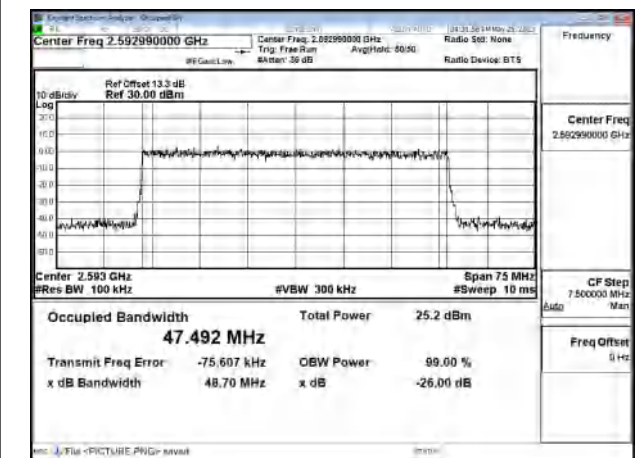


Fig.16

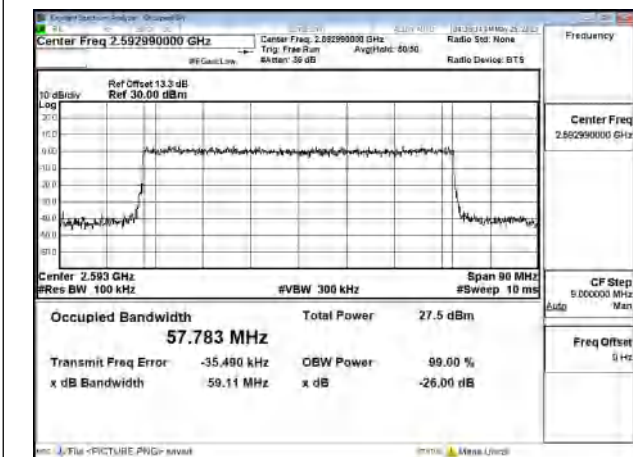


Fig.17

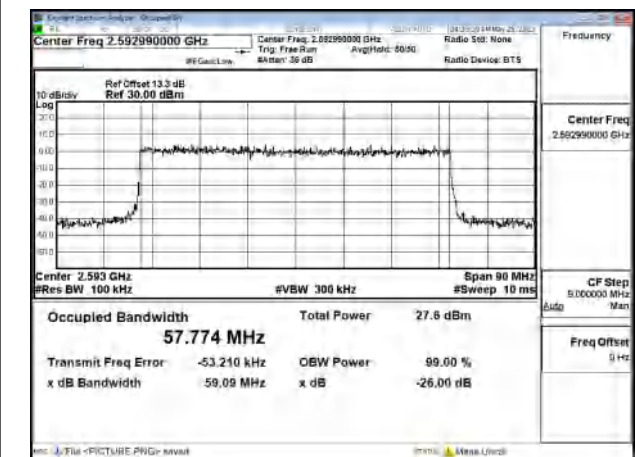


Fig.18



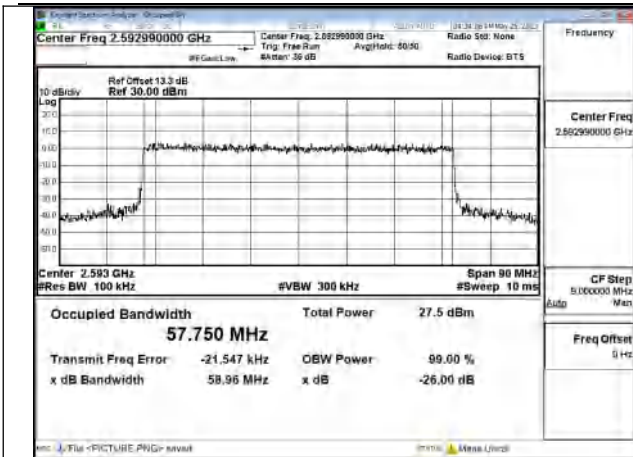


Fig.19

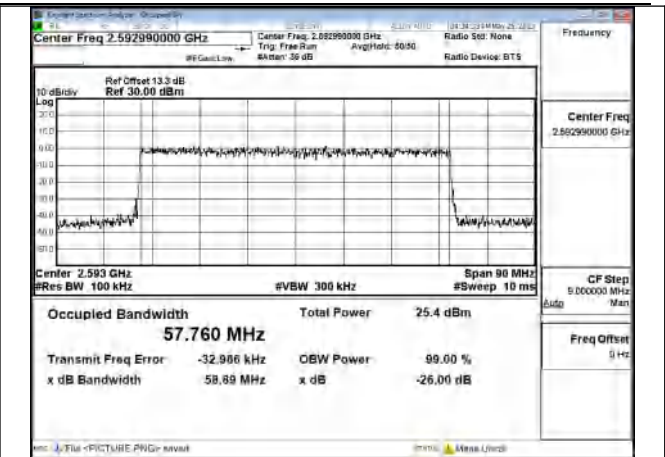


Fig.20

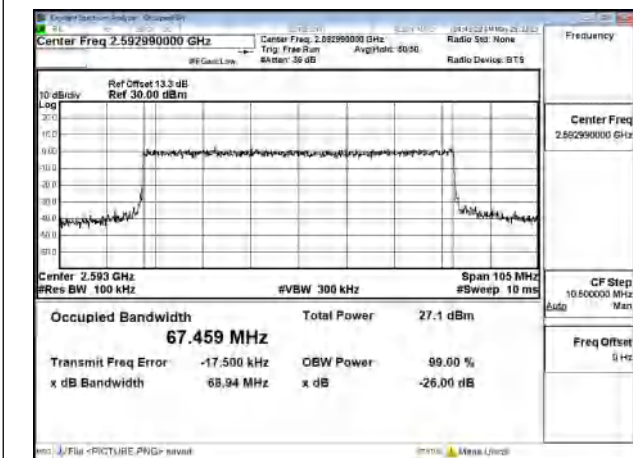


Fig.21



Fig.22

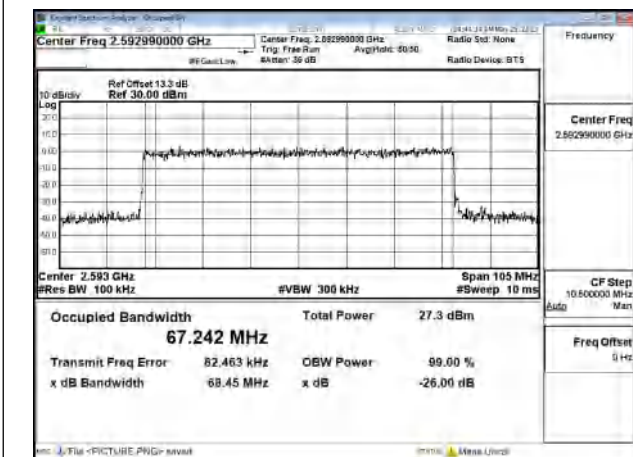


Fig.23

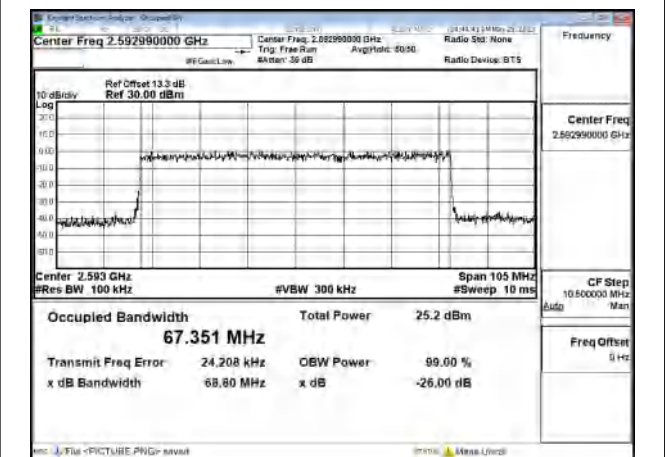


Fig.24

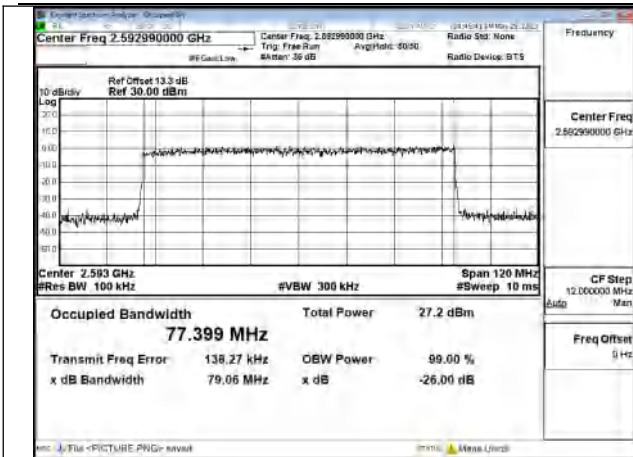


Fig.25

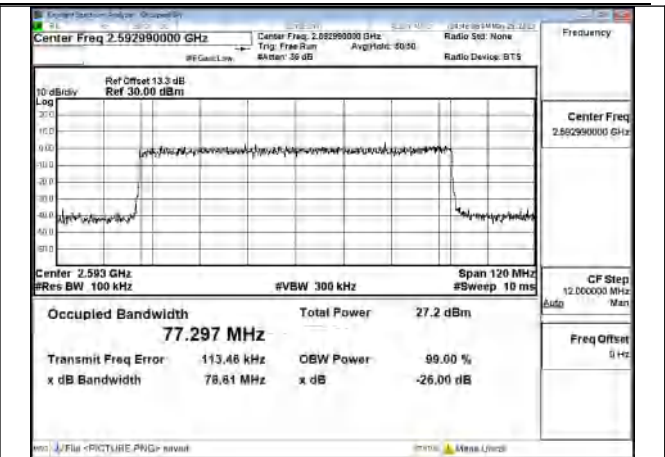


Fig.26

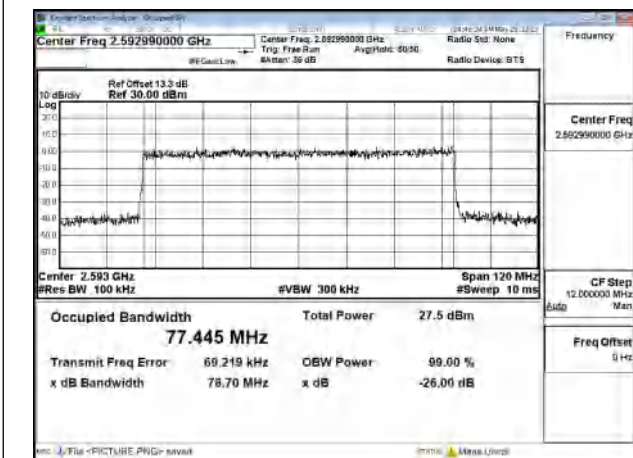


Fig.27

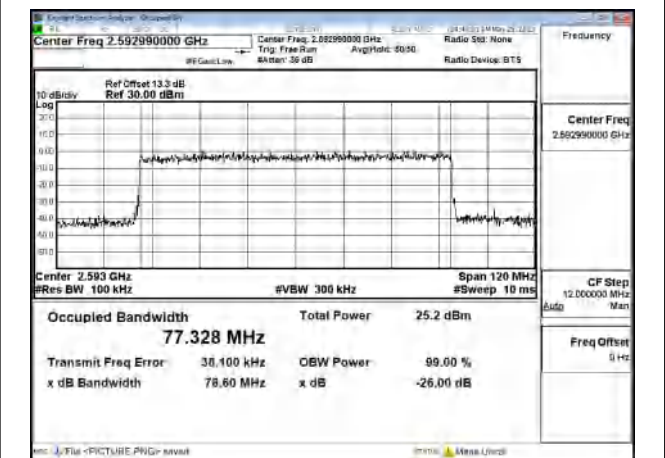


Fig.28

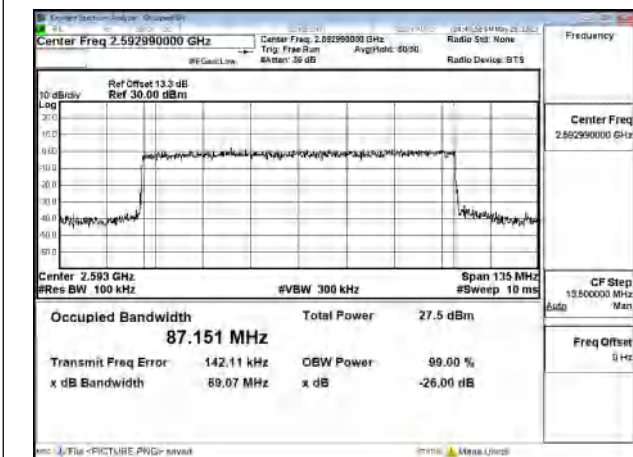


Fig.29

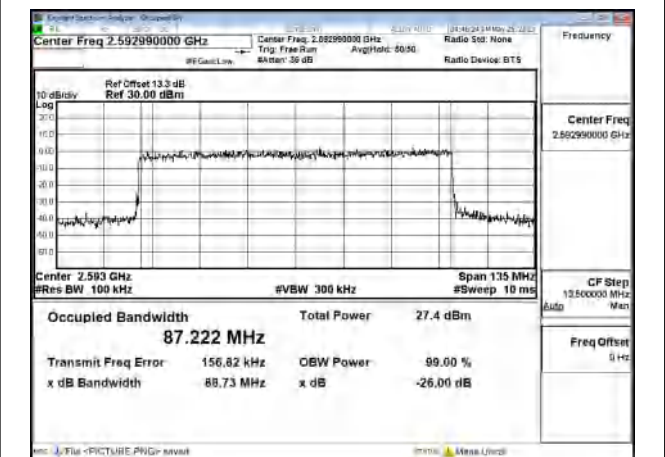


Fig.30

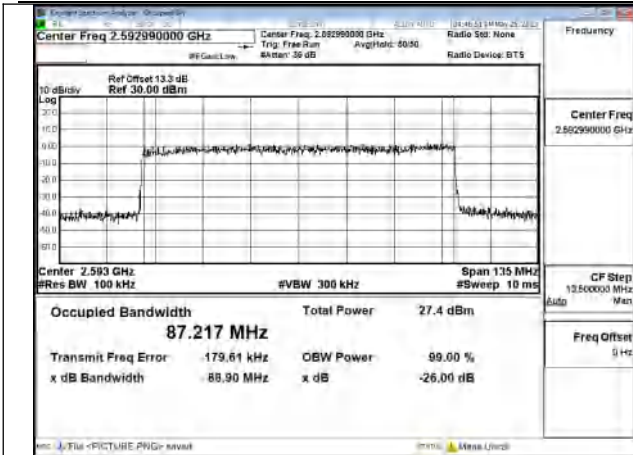


Fig.31

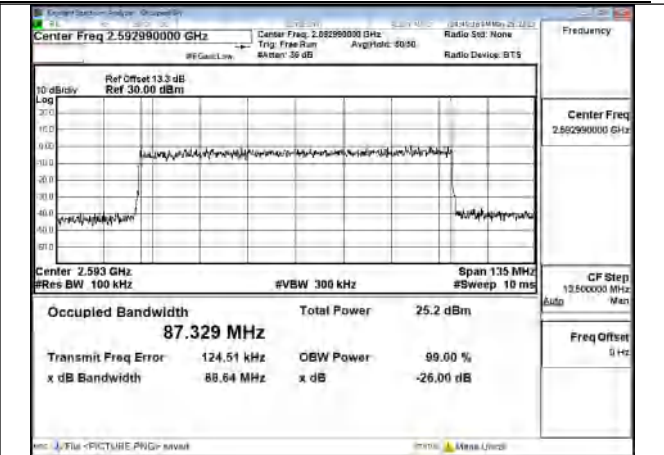


Fig.32

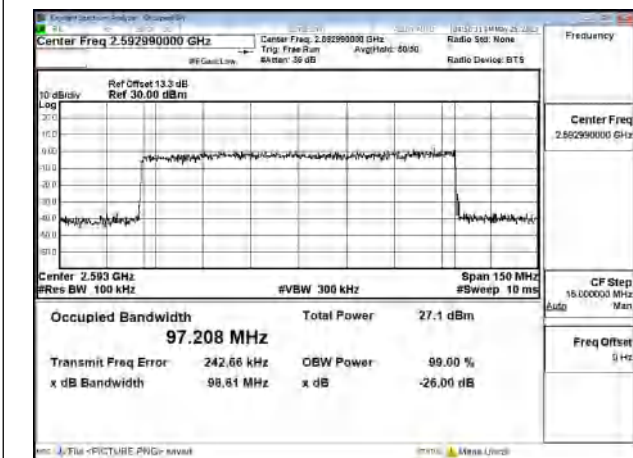


Fig.33

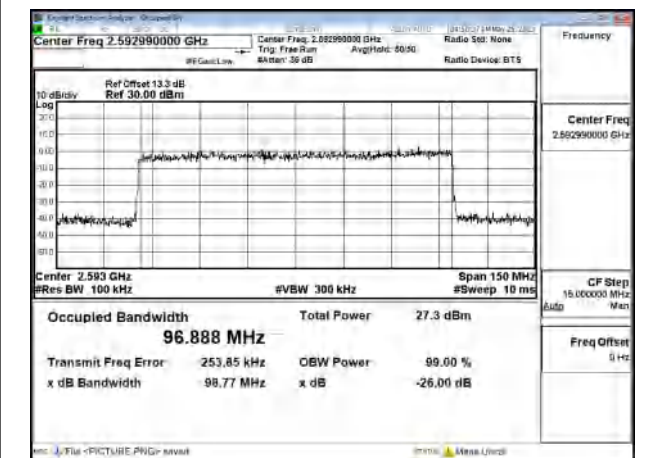


Fig.34

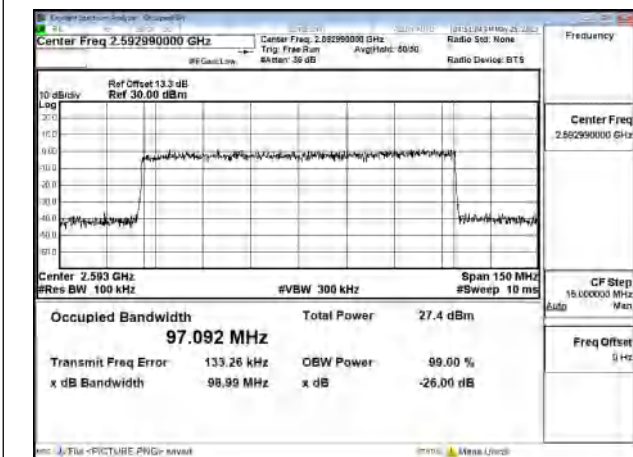


Fig.35

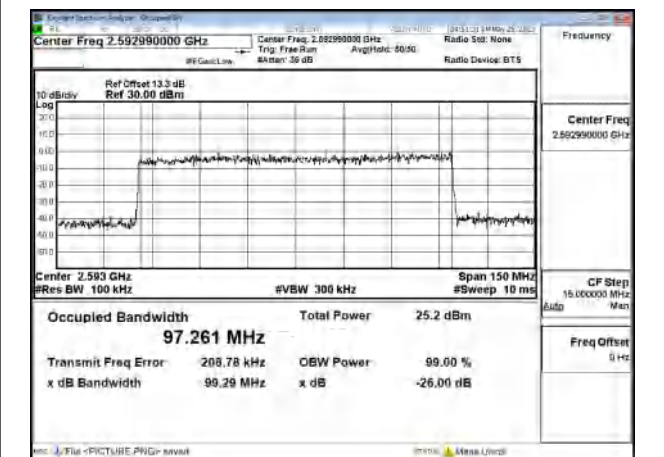


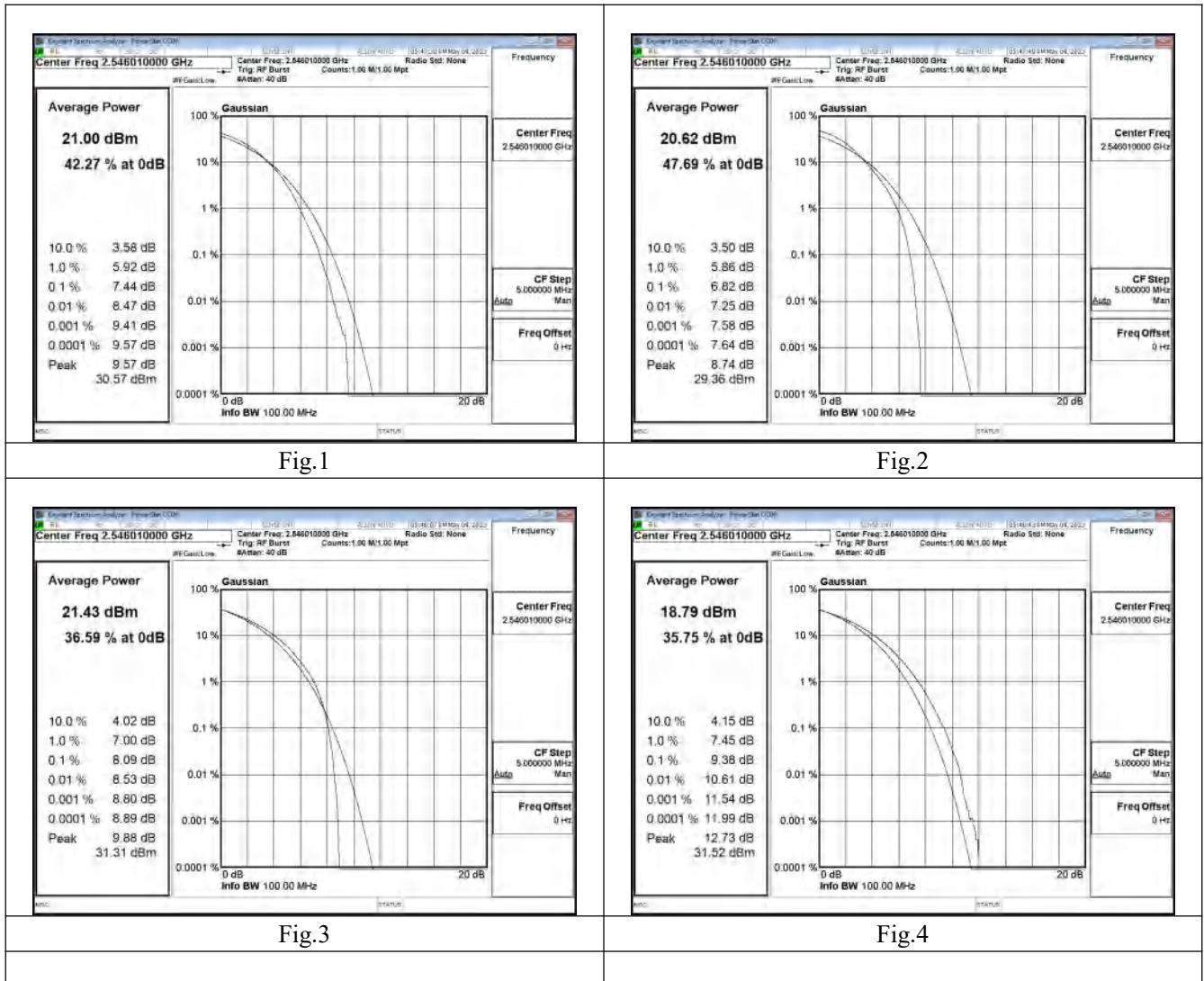
Fig.36



#### 4 Peak-Average Ratio

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

#### Test Plot:



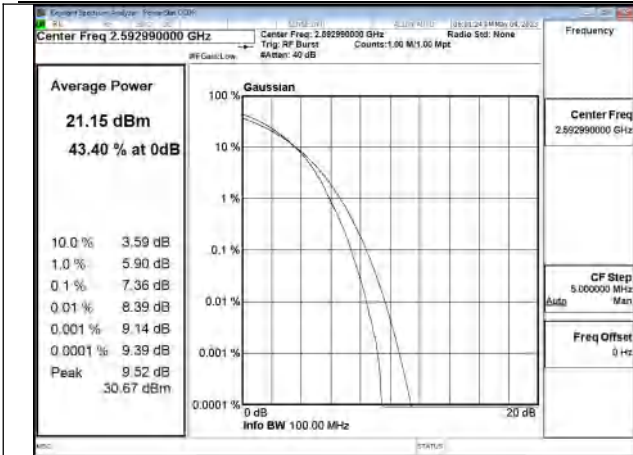


Fig.5

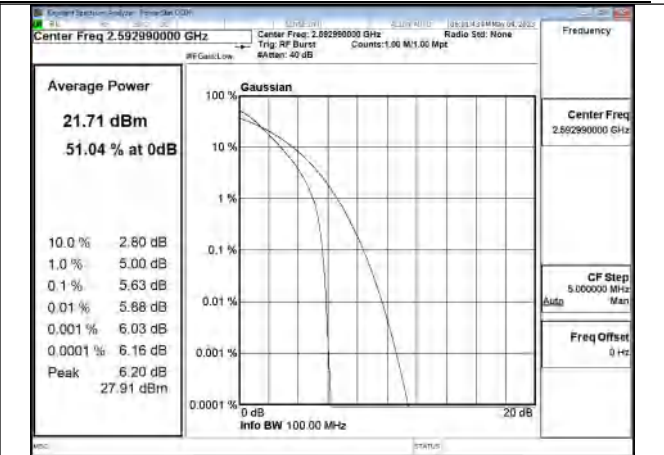


Fig.6

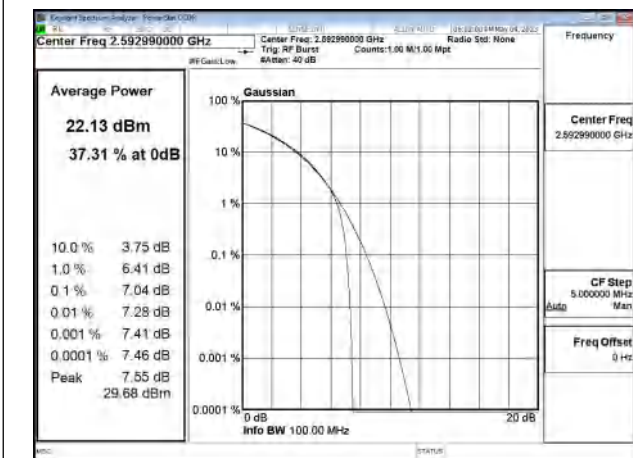


Fig.7

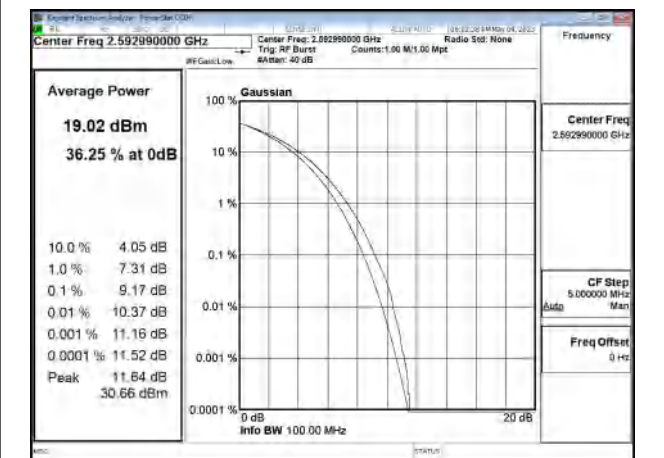


Fig.8

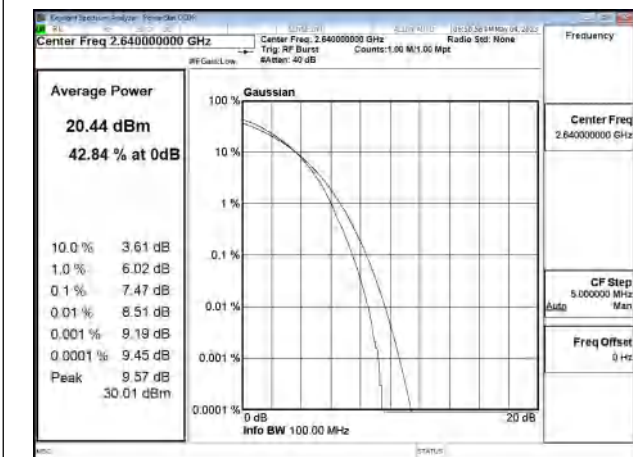


Fig.9

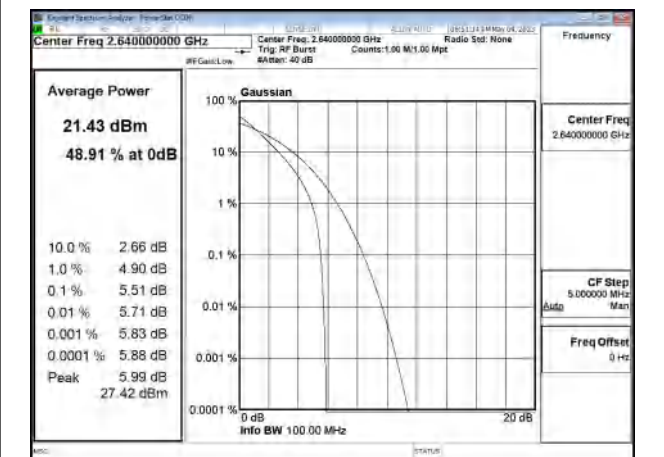


Fig.10



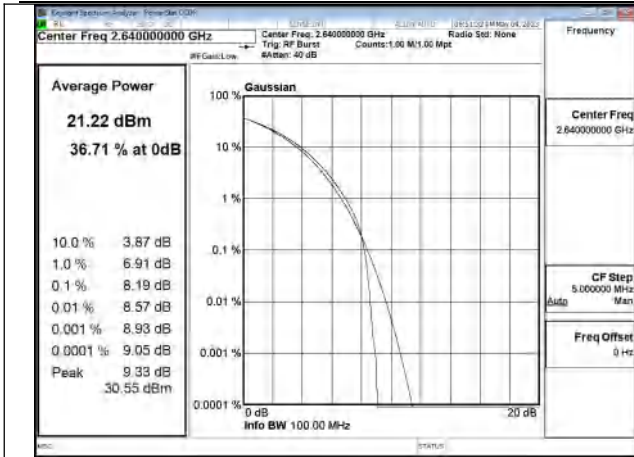


Fig.11

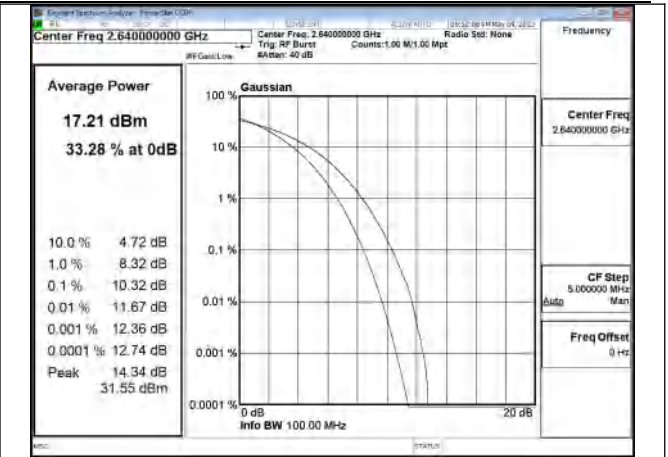


Fig.12

### 5 Spurious Emissions at antenna terminal

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

Test Plot:

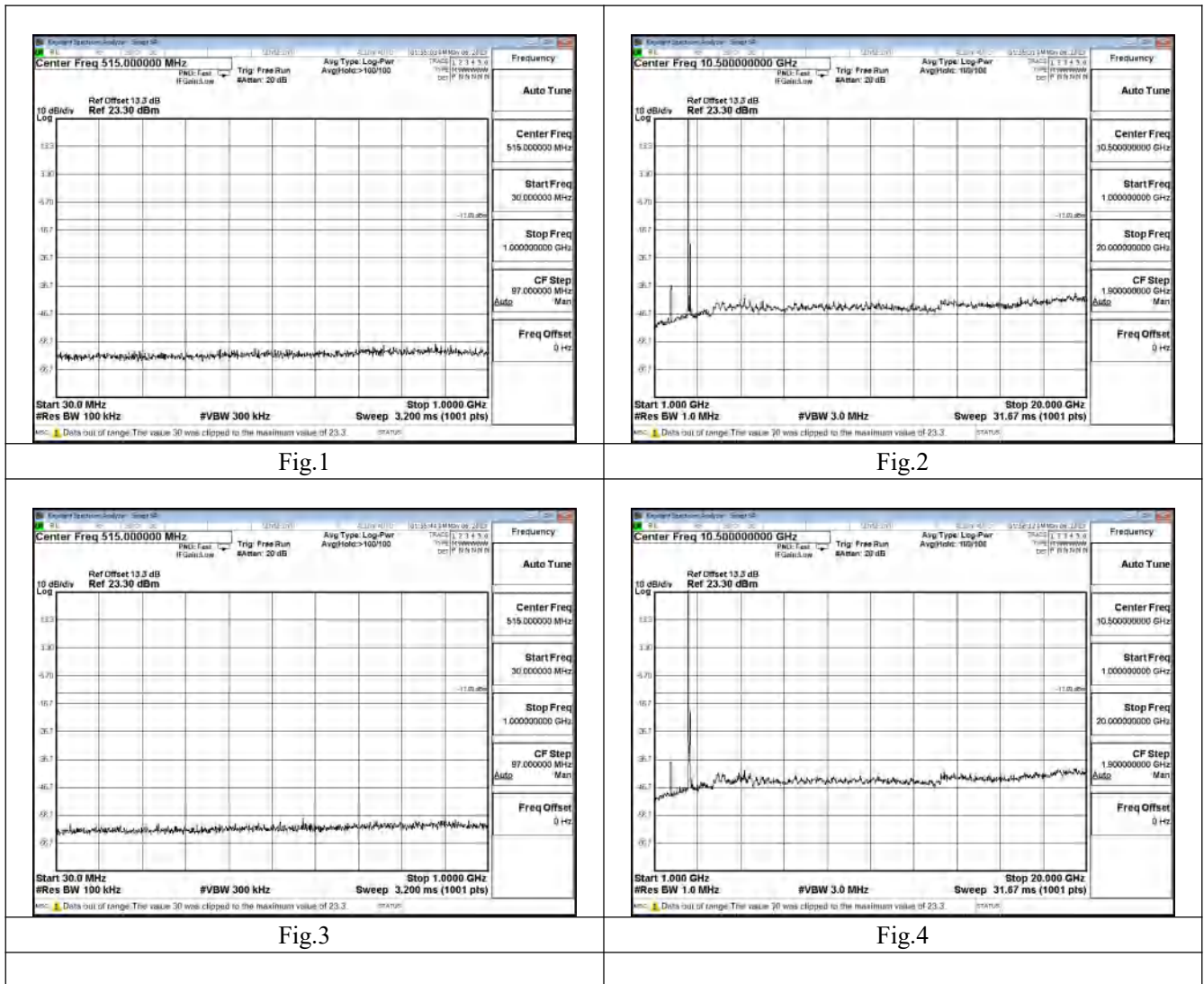




Fig.5

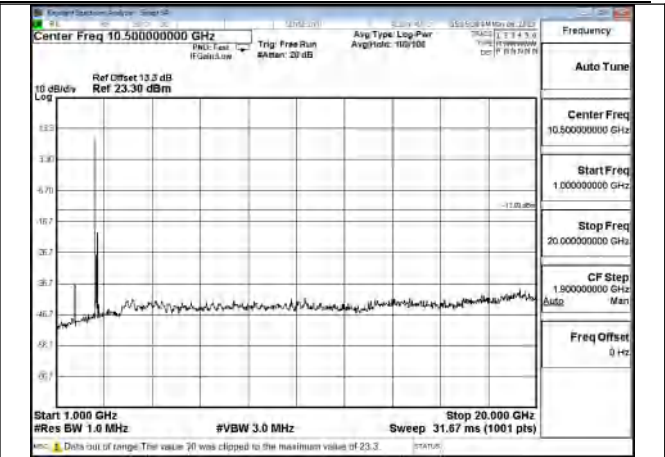


Fig.6

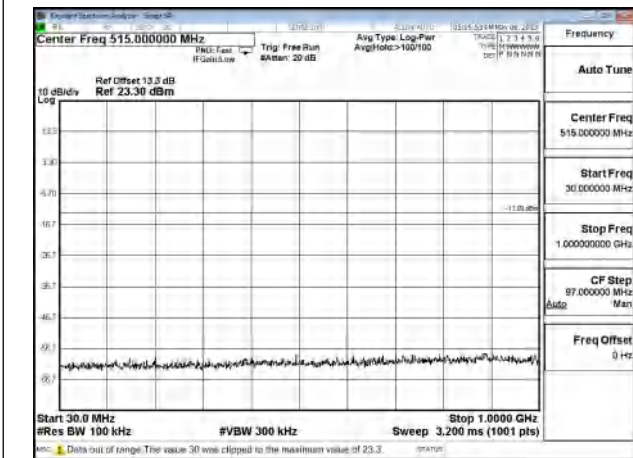


Fig.7

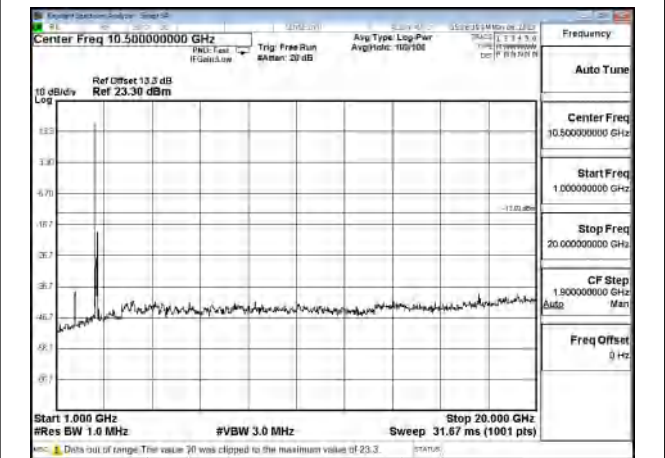


Fig.8



Fig.9

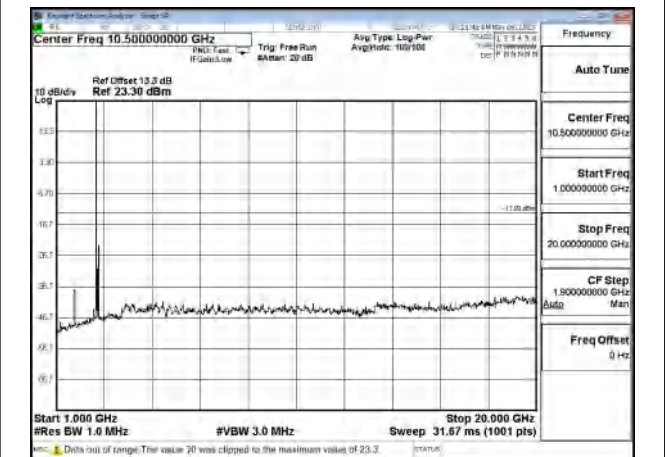


Fig.10

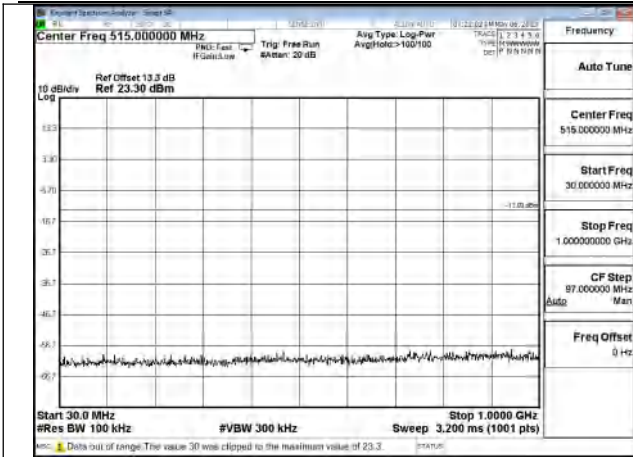


Fig.11

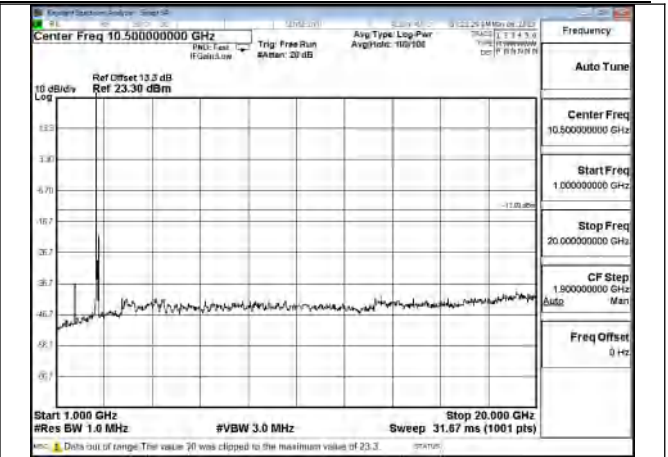


Fig.12



**6 Band Edges Compliance**

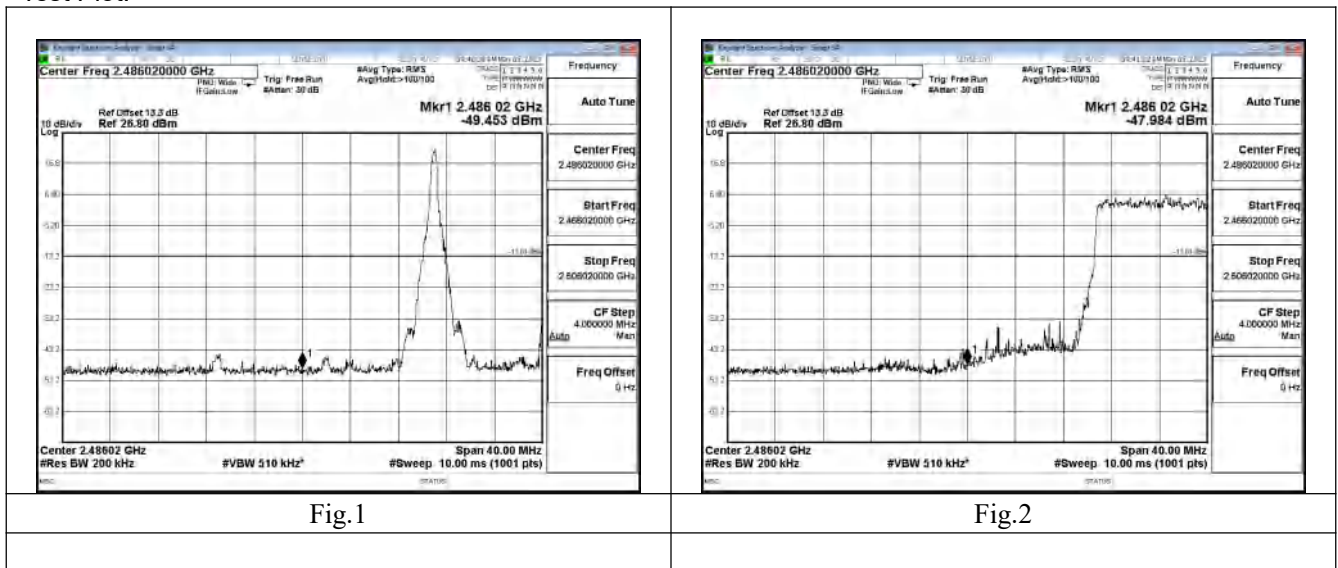
Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Band Edges Plot
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	0	Fig.1
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	50	0	Fig.2
CP-OFDM QPSK	2506.02	501204	20	1	0	Fig.3
CP-OFDM QPSK	2506.02	501204	20	51	0	Fig.4
DFT-s-OFDM PI/2 BPSK	2679.99	535998	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	2531.01	506202	70	1	0	Fig.41
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	180	0	Fig.42
CP-OFDM QPSK	2531.01	506202	70	1	0	Fig.43





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

Test Plot:



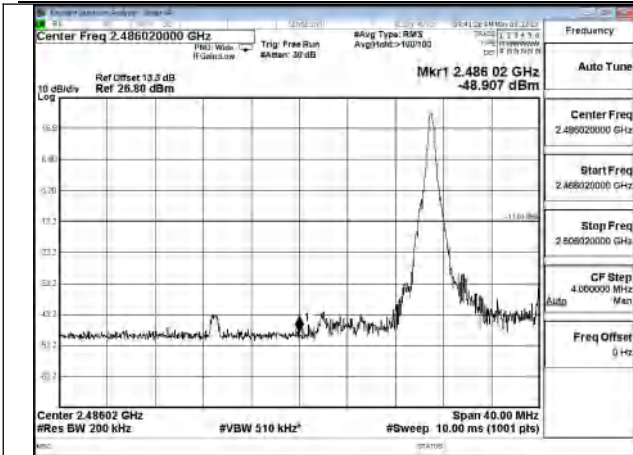


Fig.3

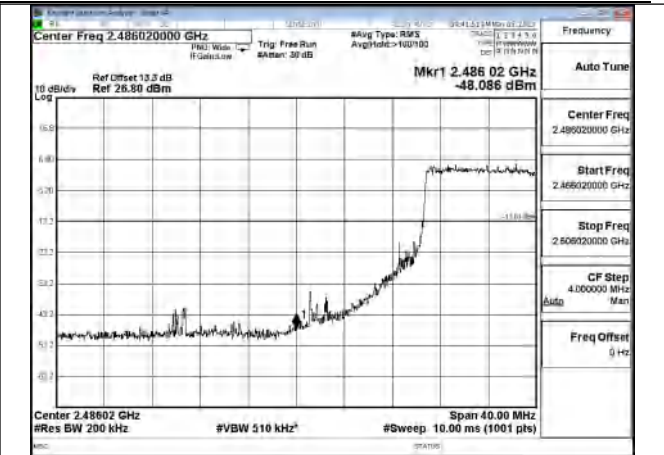


Fig.4

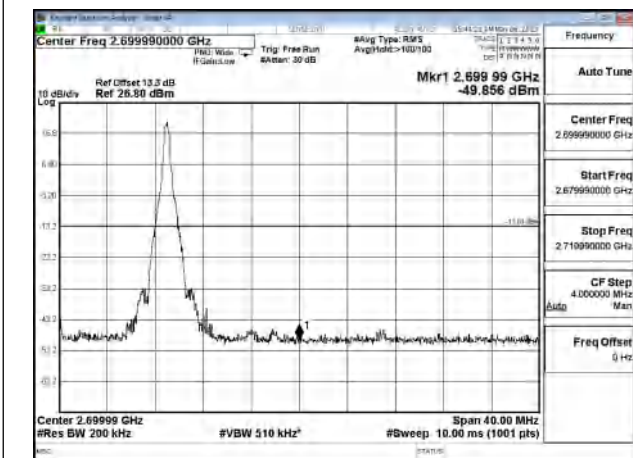


Fig.5

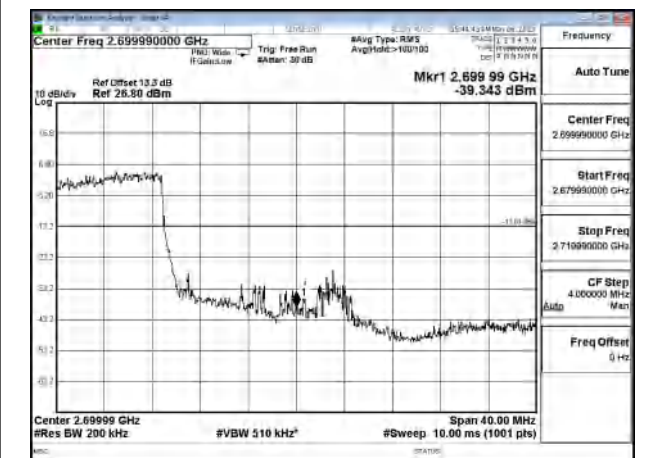


Fig.6

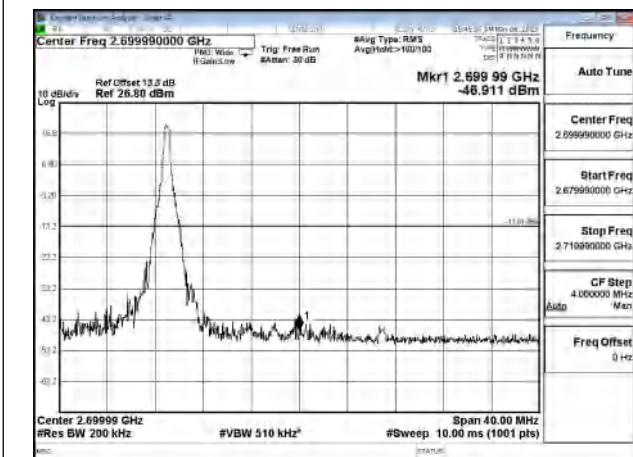


Fig.7

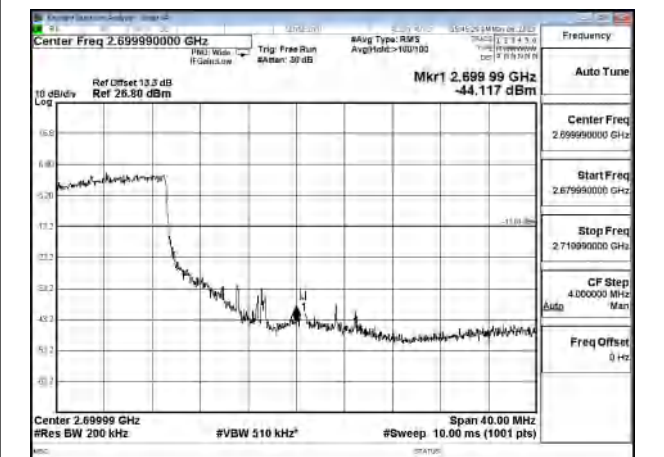


Fig.8

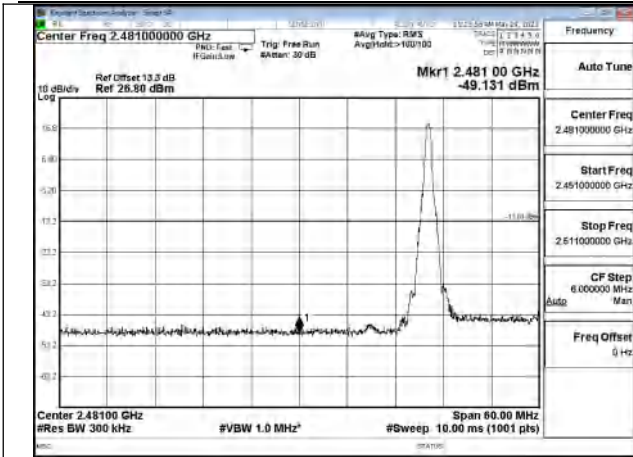


Fig.9

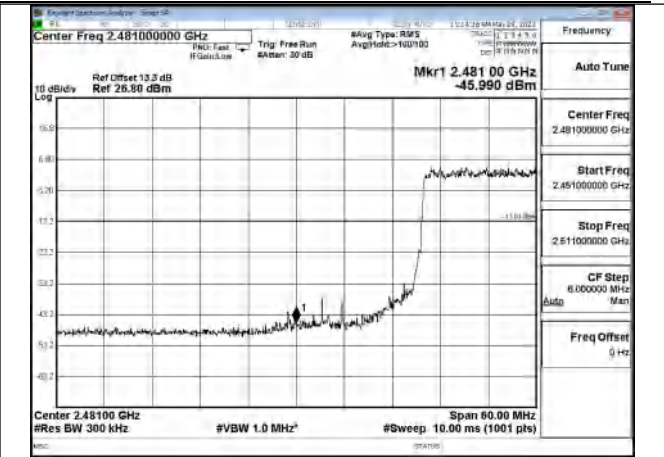


Fig.10

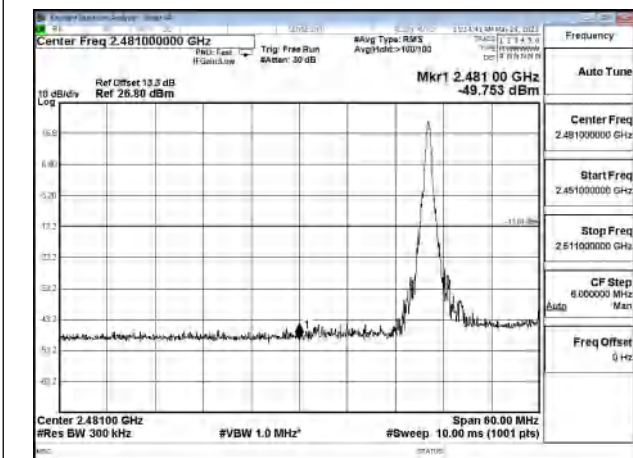


Fig.11

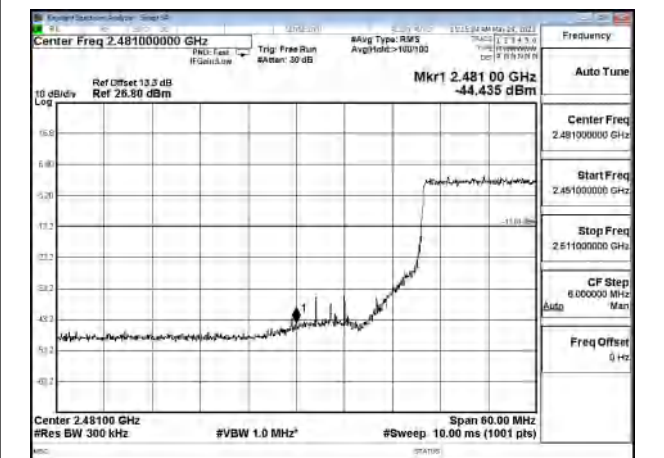


Fig.12

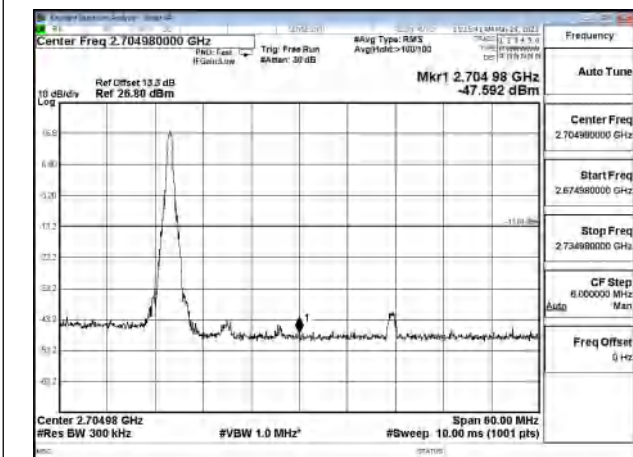


Fig.13

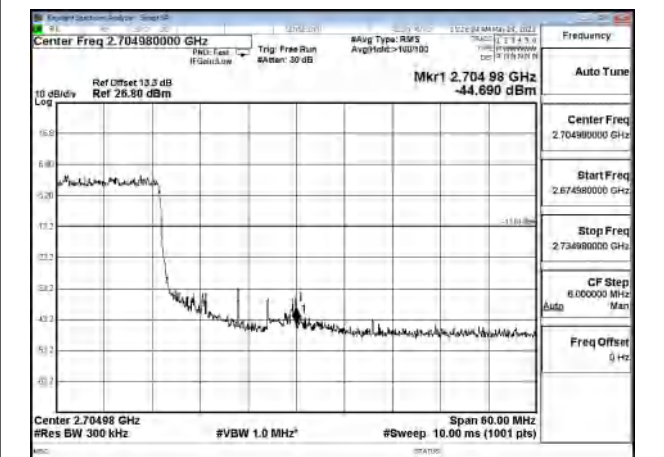


Fig.14

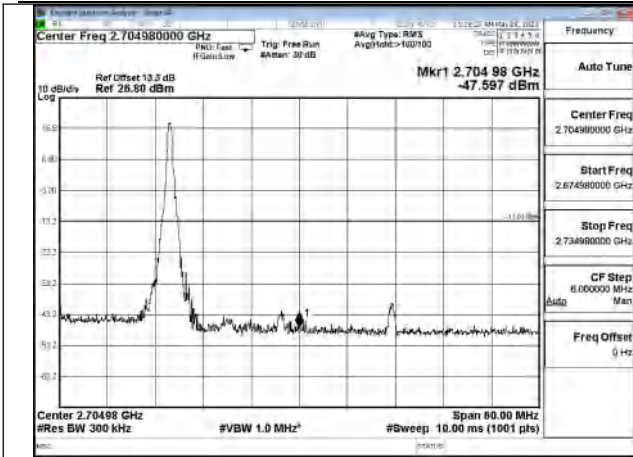


Fig.15

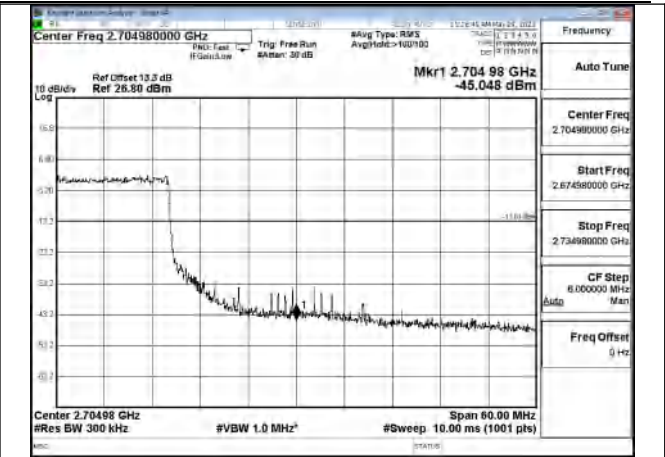


Fig.16

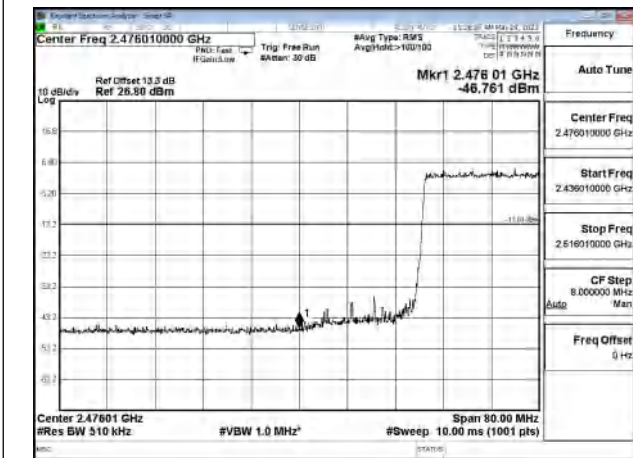


Fig.17

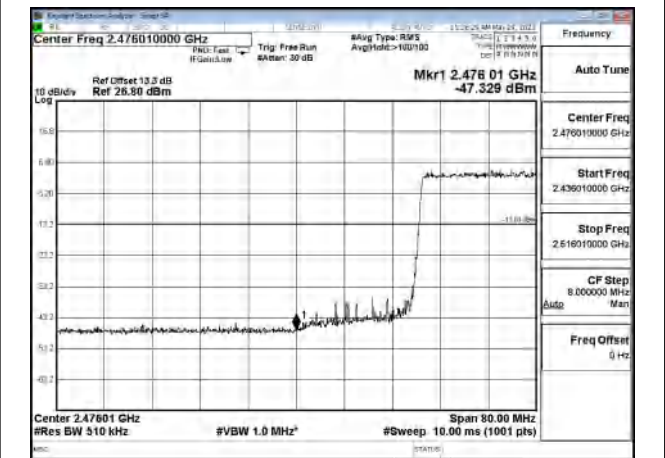


Fig.18

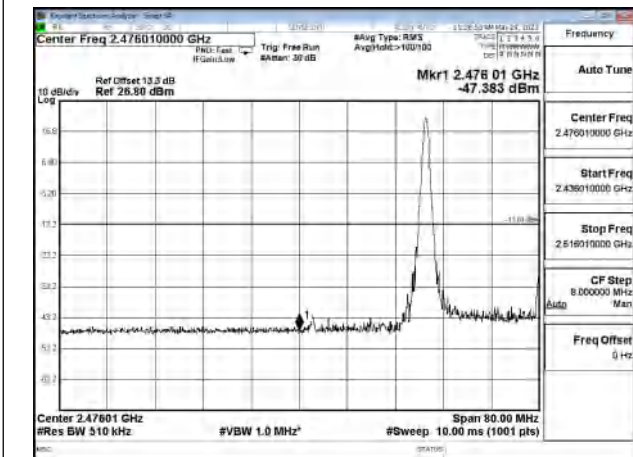


Fig.19

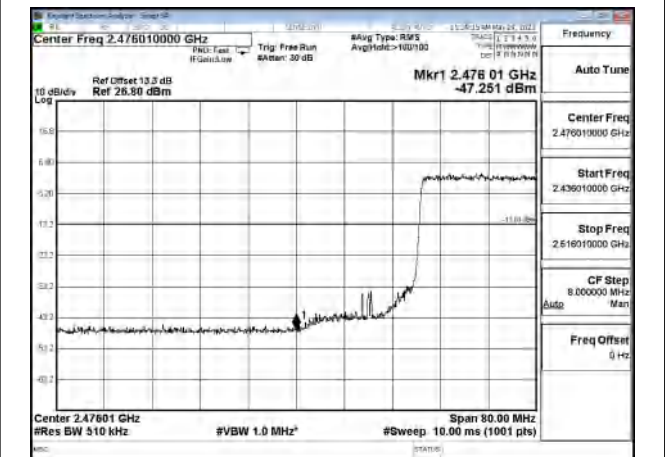


Fig.20



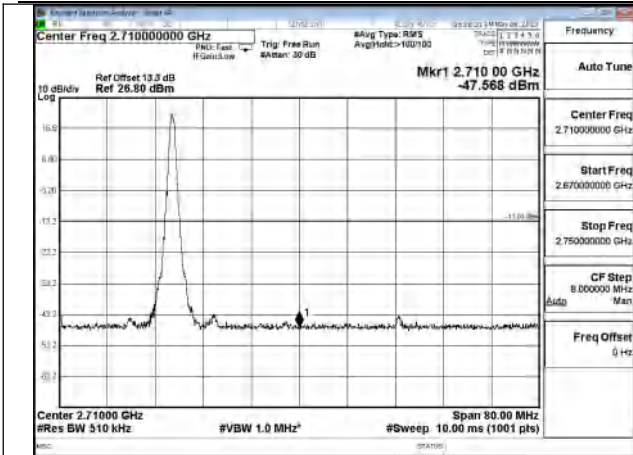


Fig.21

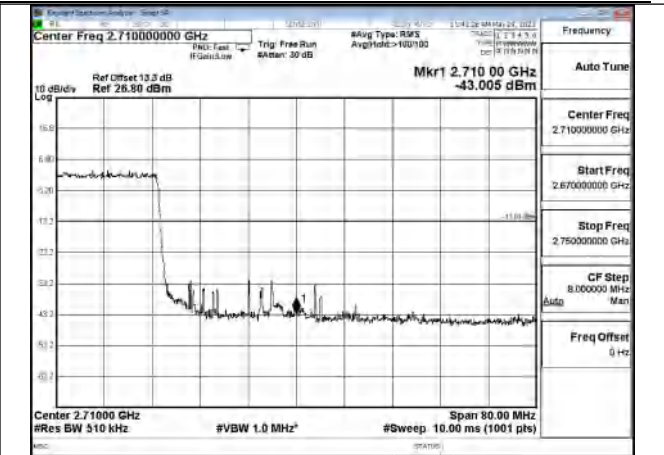


Fig.22

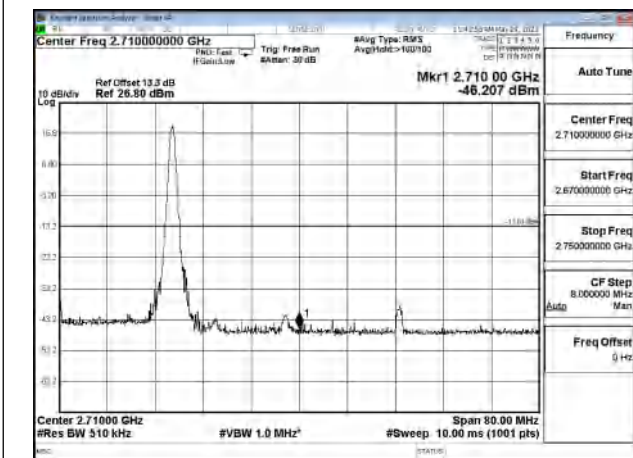


Fig.23

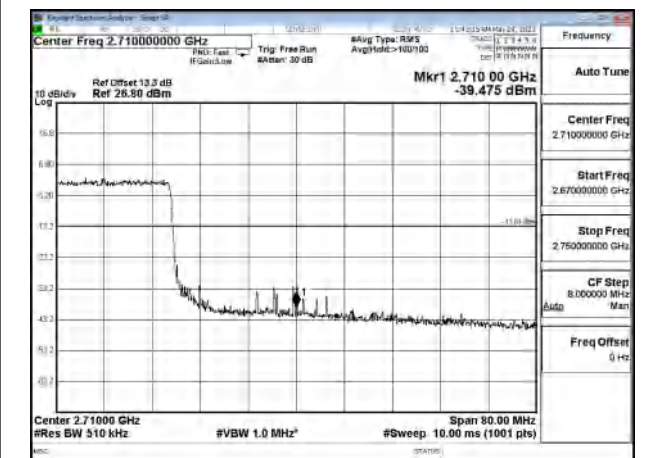


Fig.24

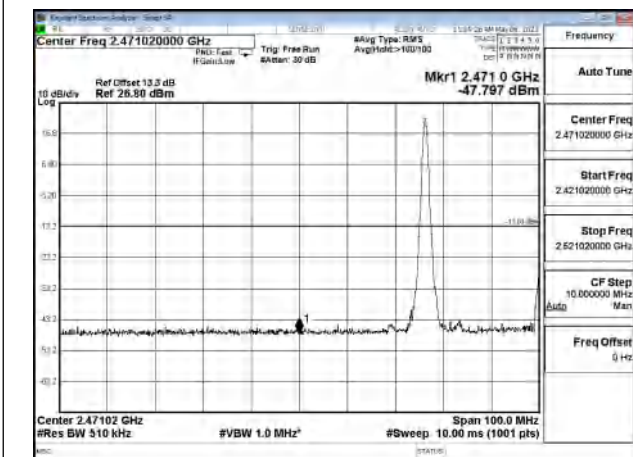


Fig.25

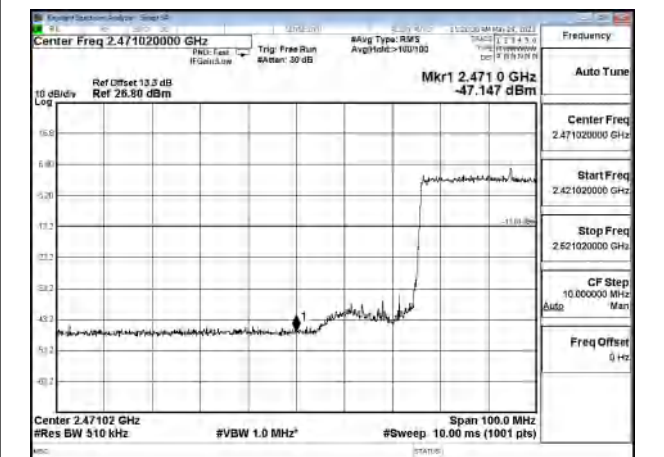


Fig.26

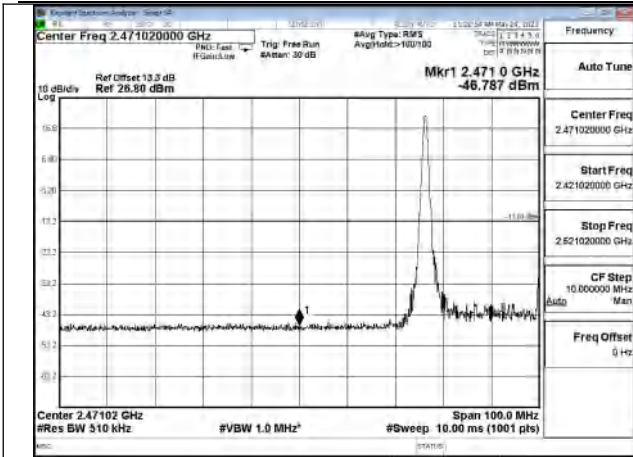


Fig.27

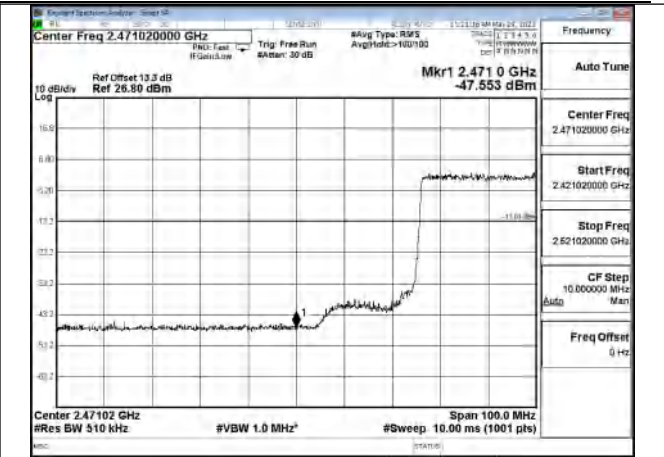


Fig.28

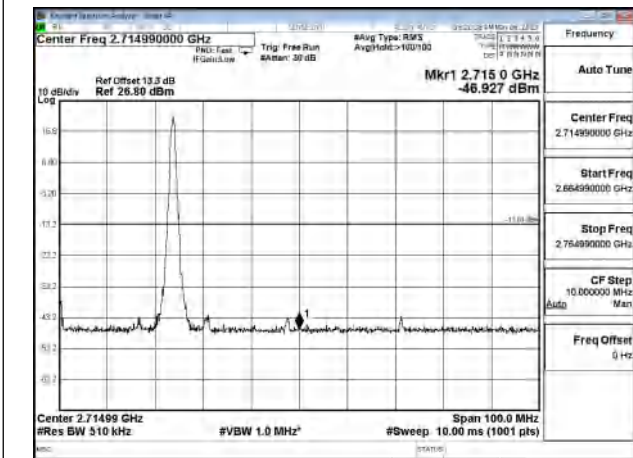


Fig.29

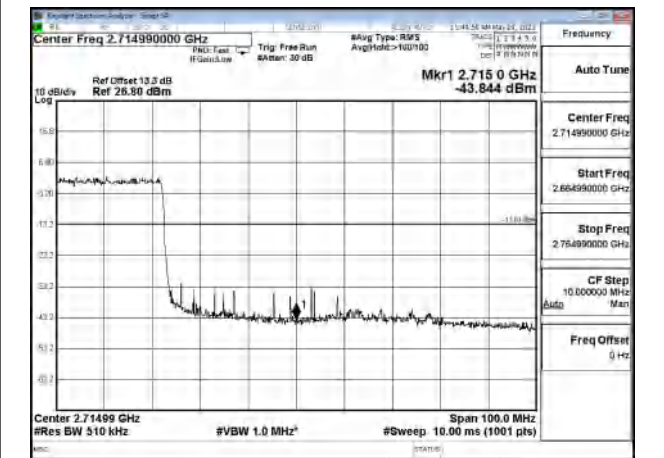


Fig.30

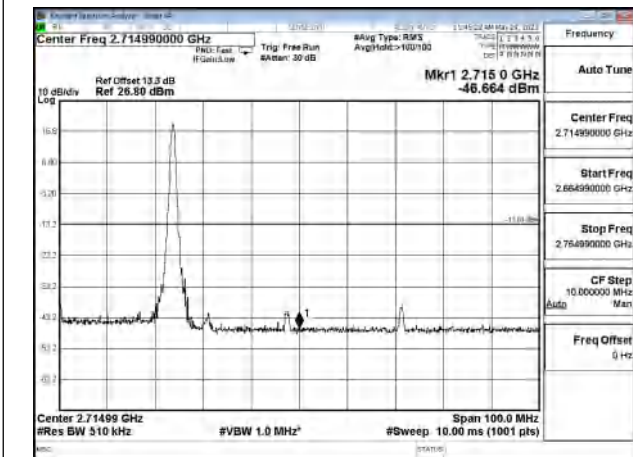


Fig.31

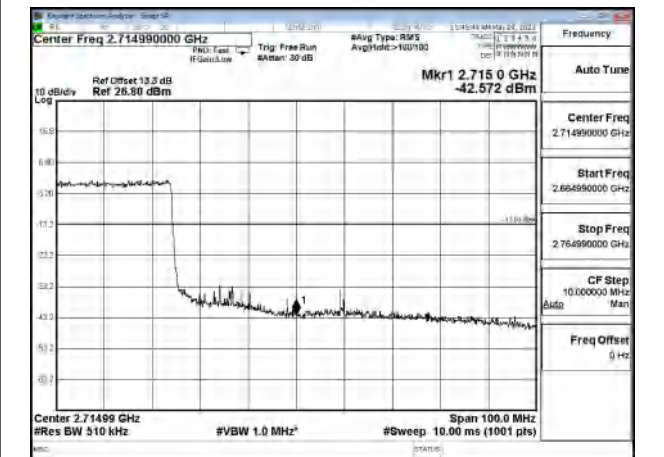


Fig.32

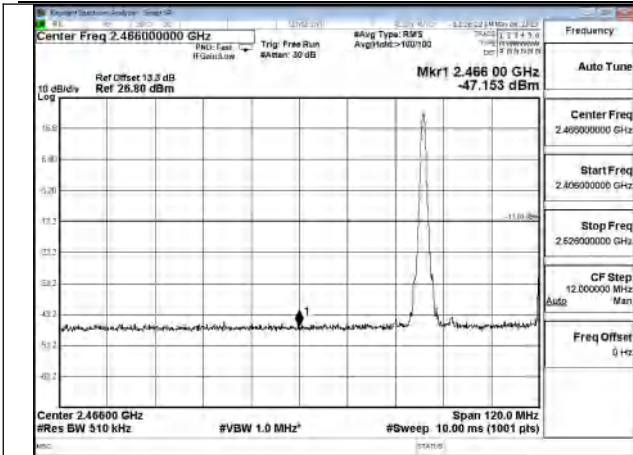


Fig.33



Fig.34

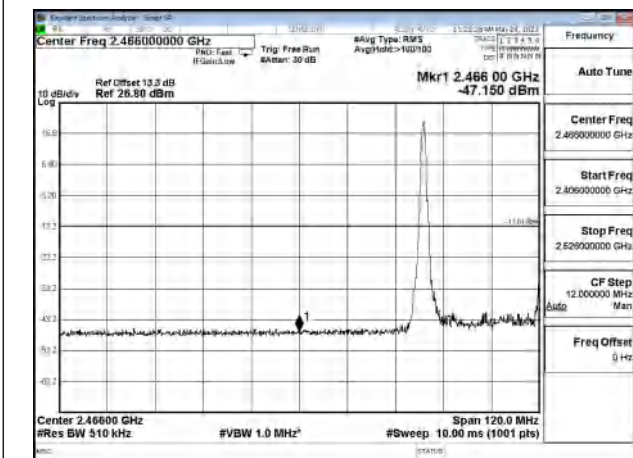


Fig.35

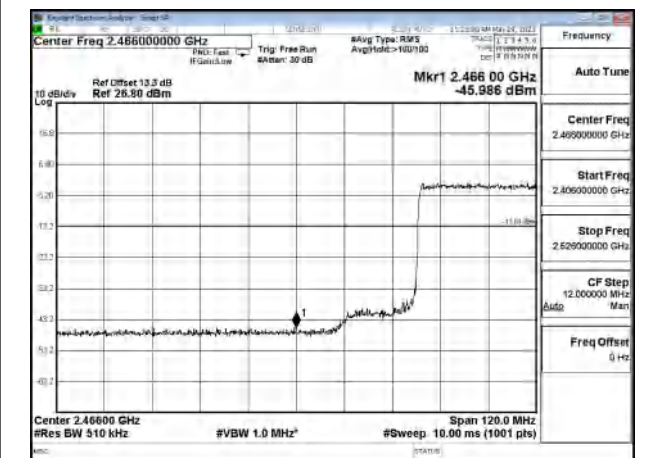


Fig.36

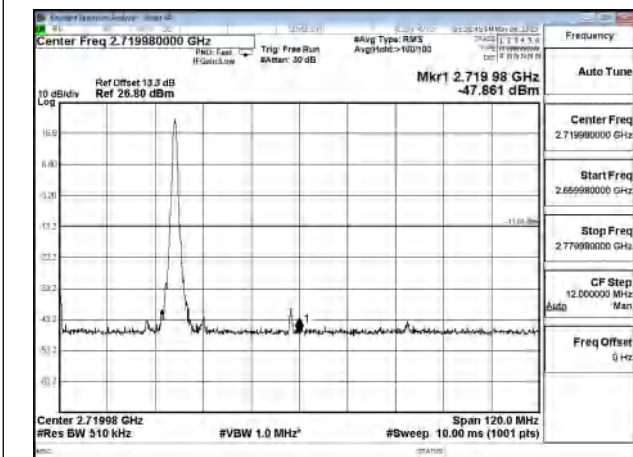


Fig.37

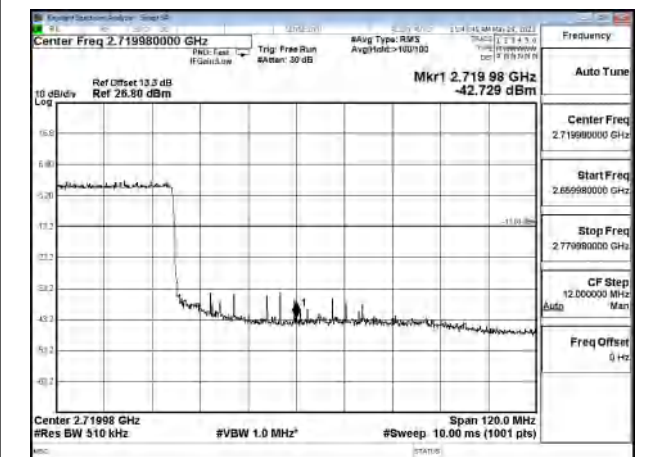


Fig.38



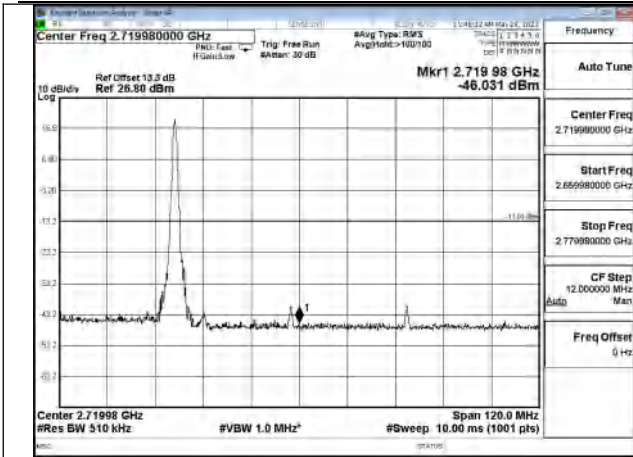


Fig.39

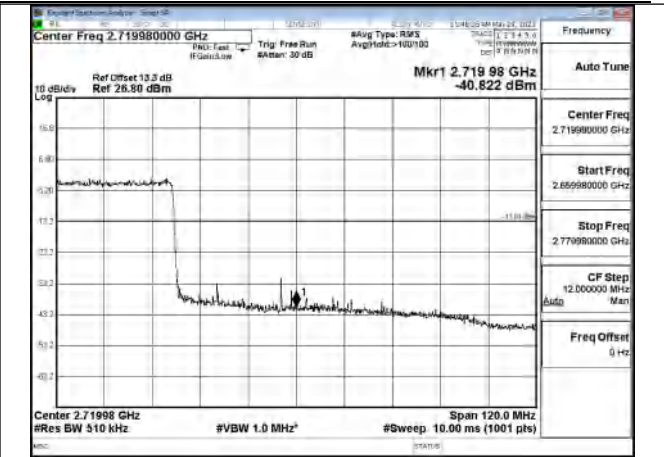


Fig.40

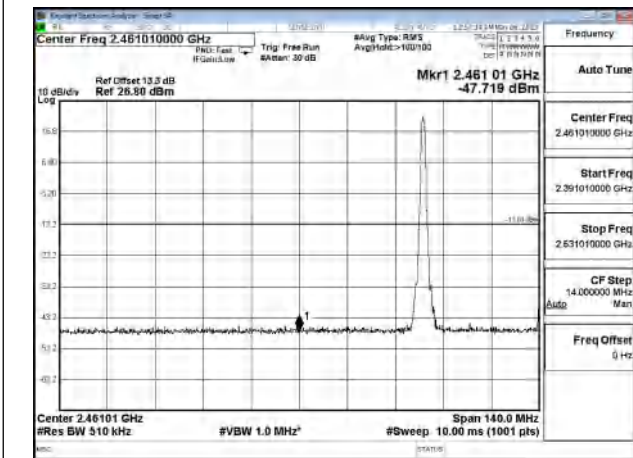


Fig.41

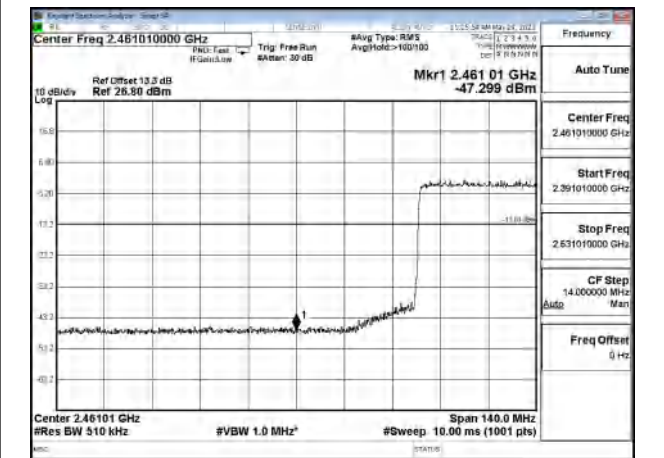


Fig.42

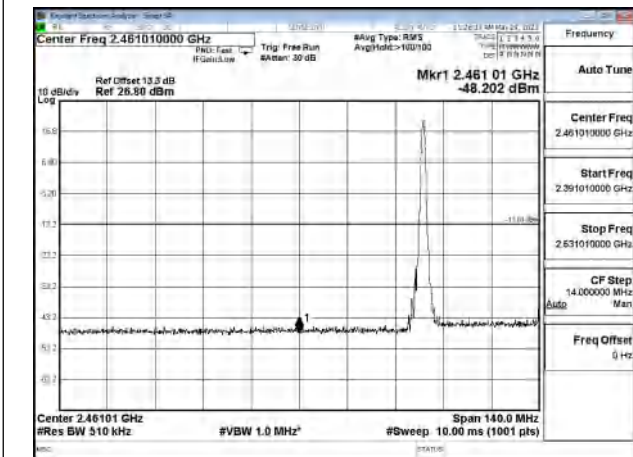


Fig.43

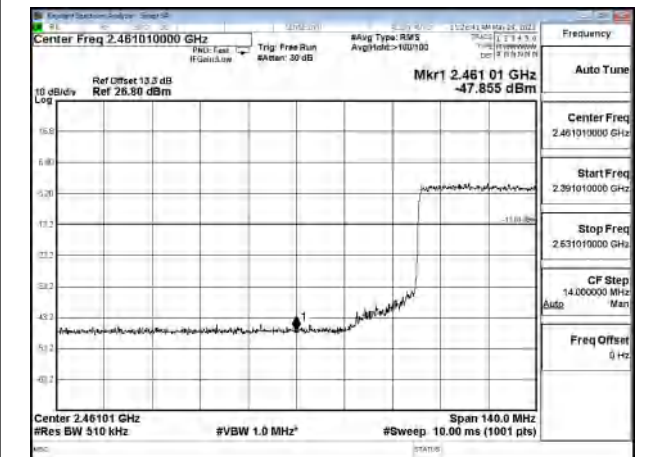


Fig.44



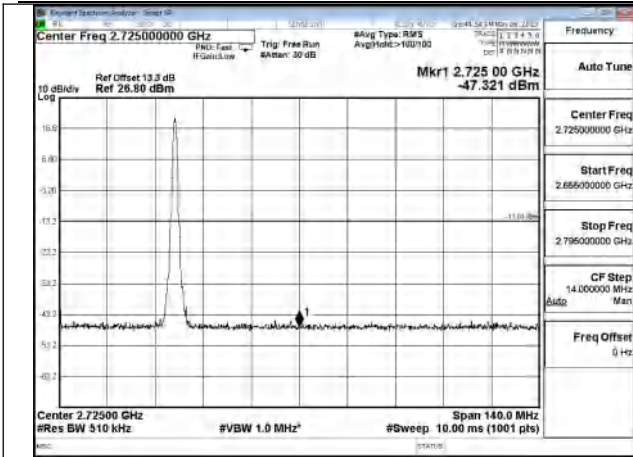


Fig.45

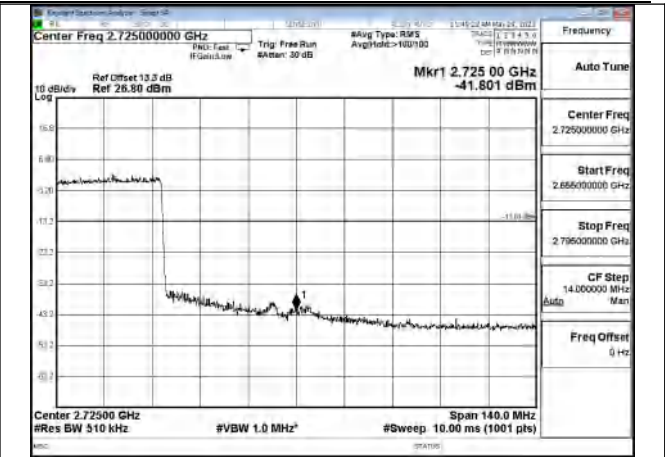


Fig.46

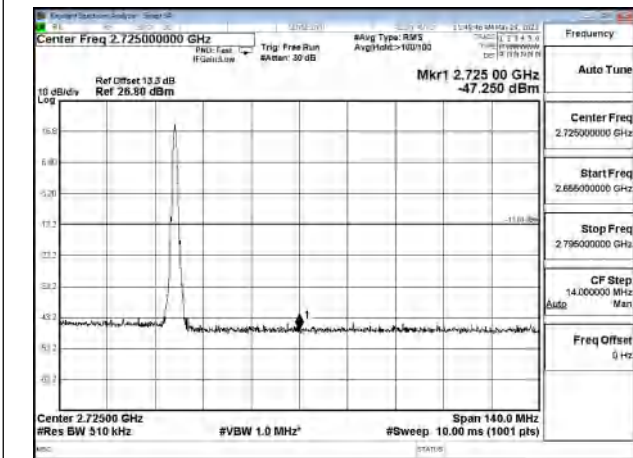


Fig.47

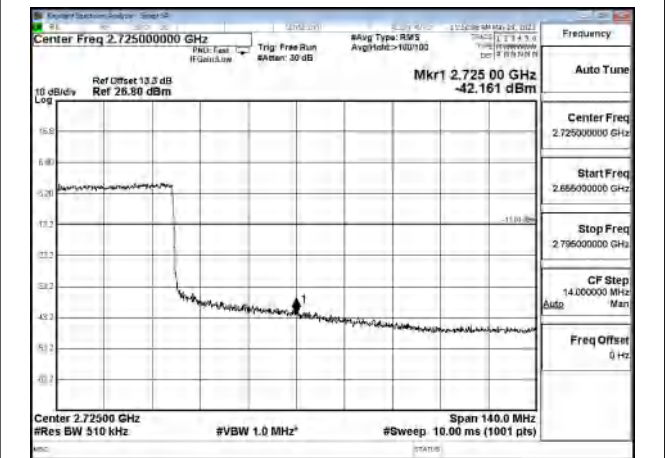


Fig.48

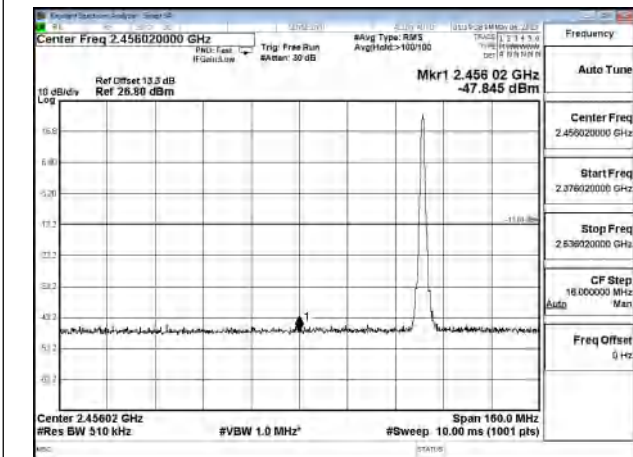


Fig.49

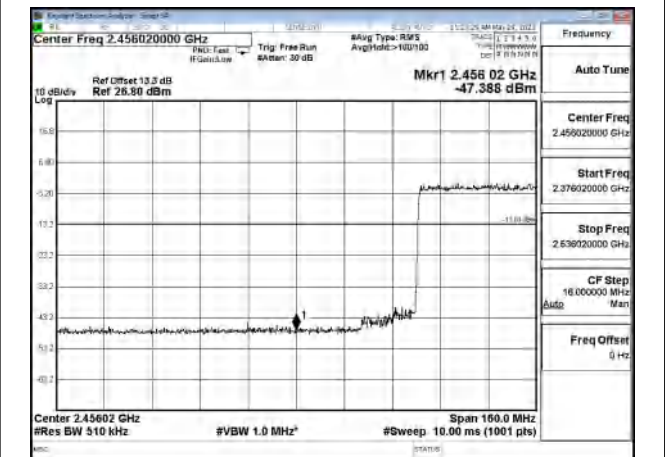


Fig.50

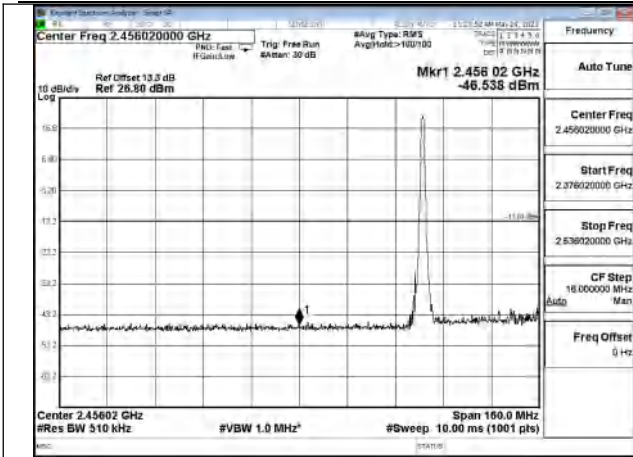


Fig.51



Fig.52

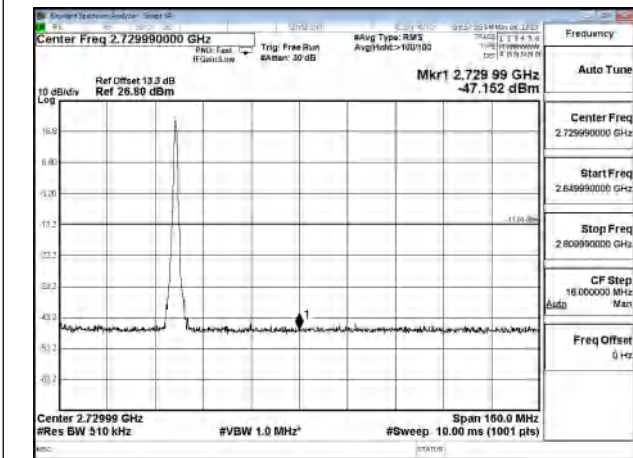


Fig.53

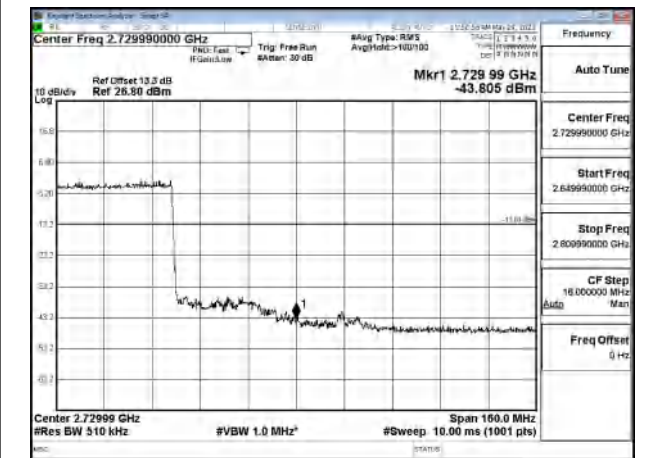


Fig.54

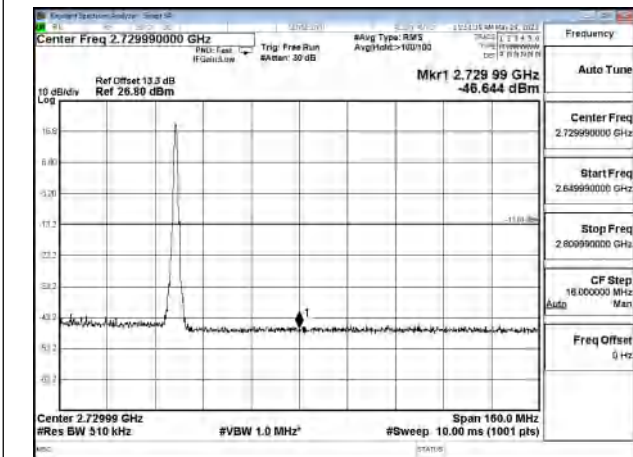


Fig.55

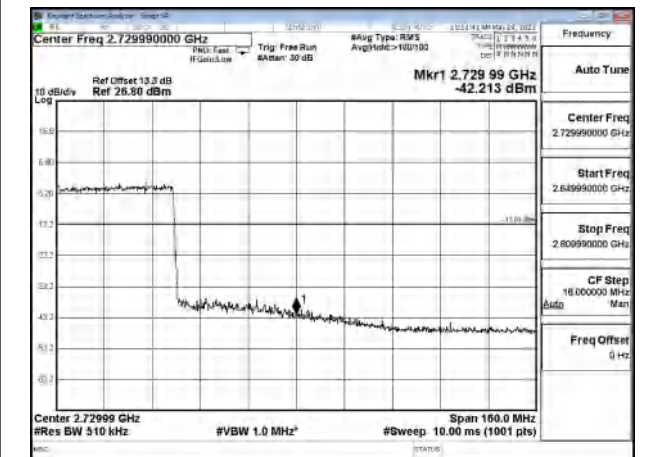


Fig.56

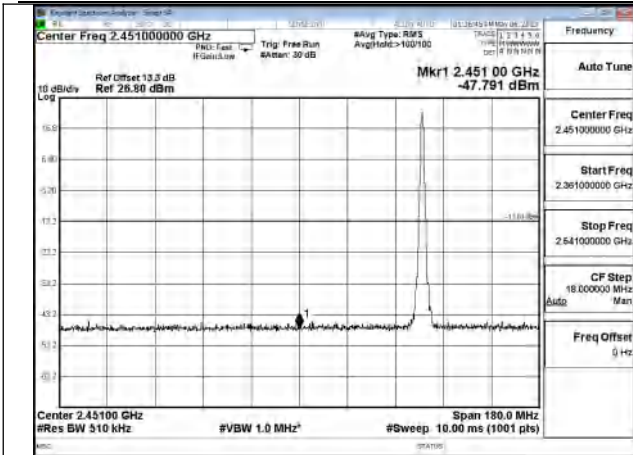


Fig.57



Fig.58



Fig.59

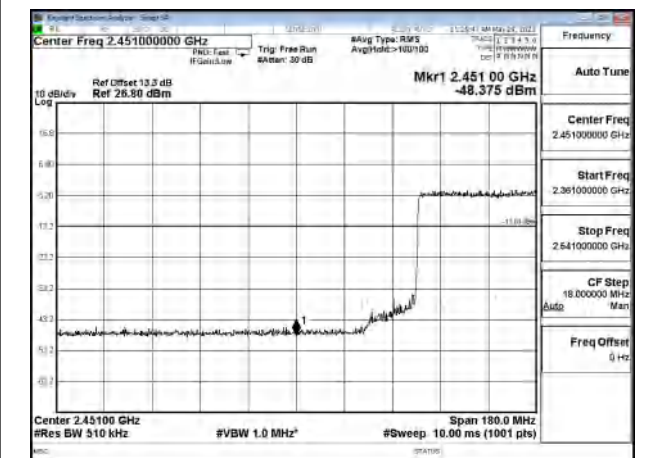


Fig.60

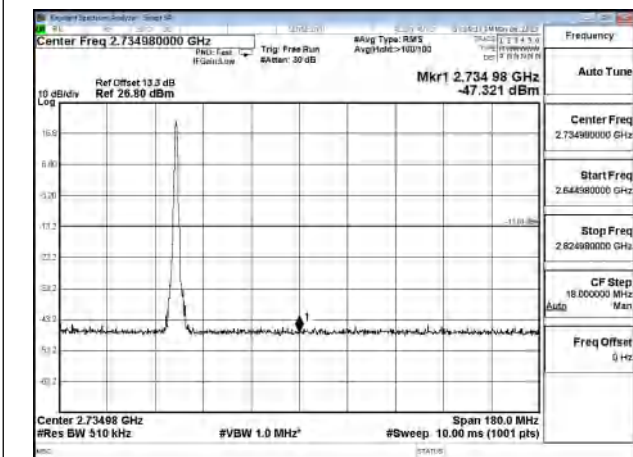


Fig.61

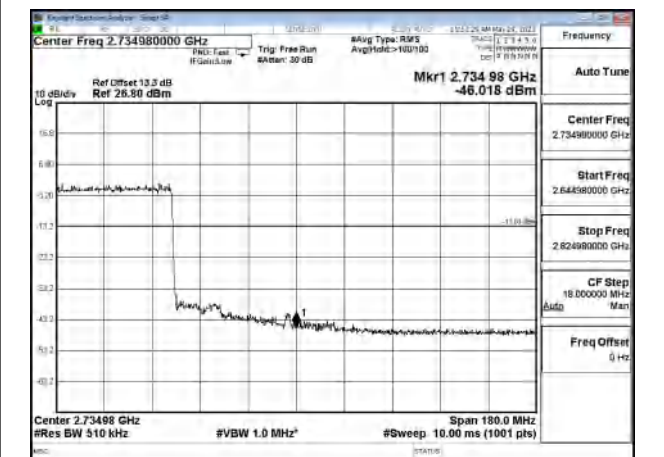


Fig.62



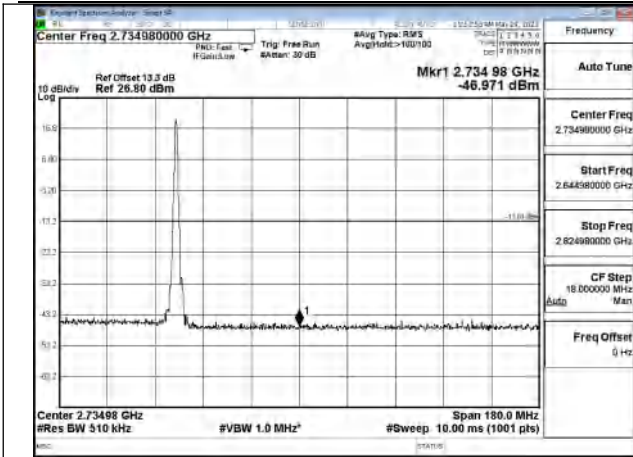


Fig.63

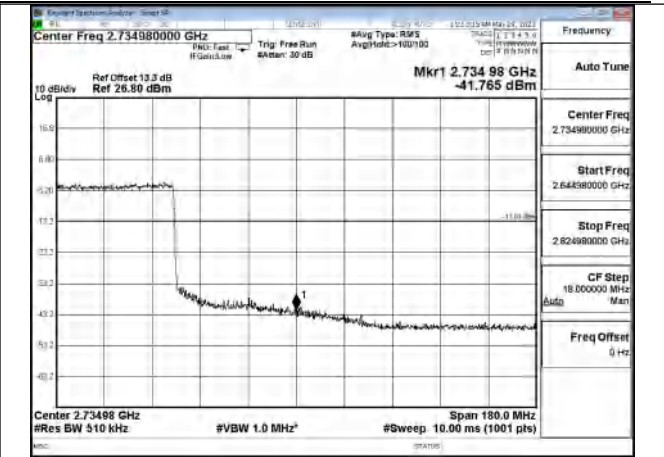


Fig.64

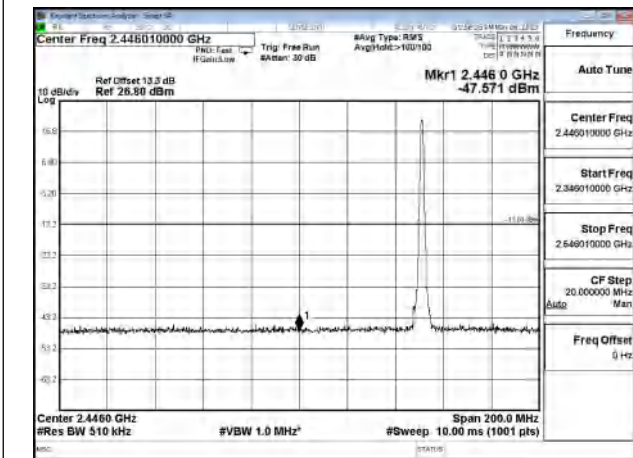


Fig.65

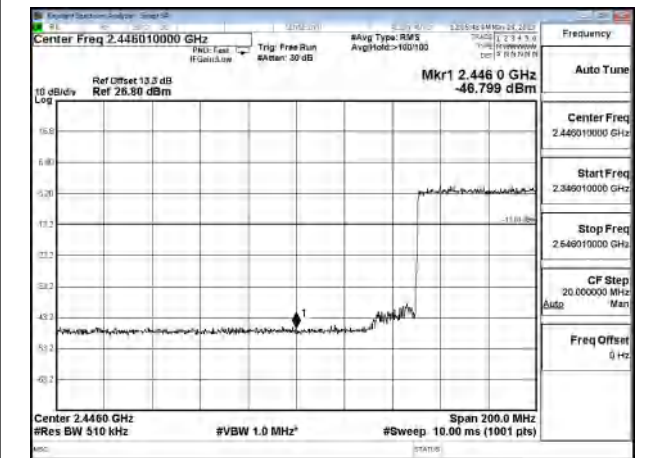


Fig.66

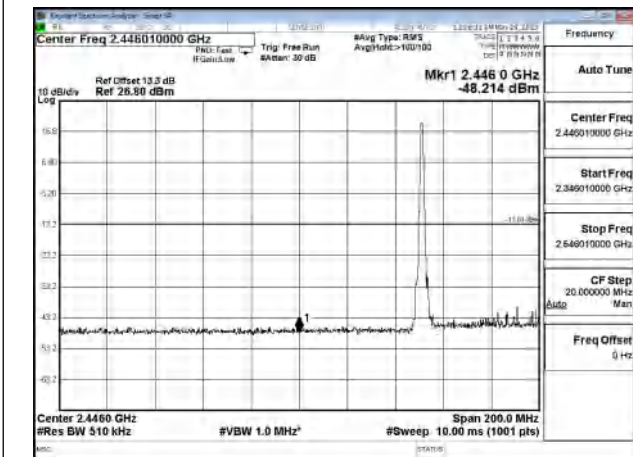


Fig.67

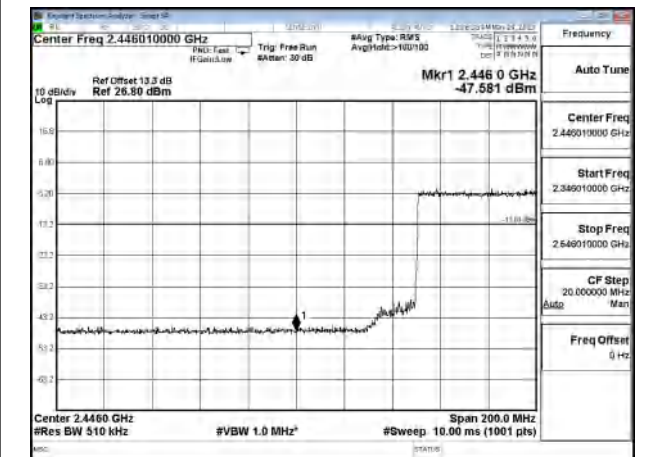


Fig.68



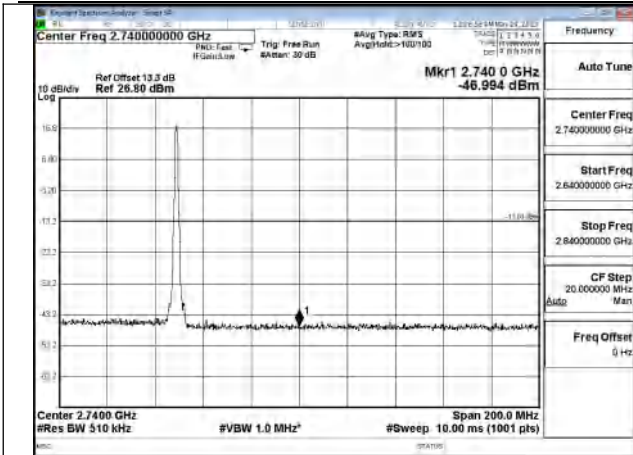


Fig.69

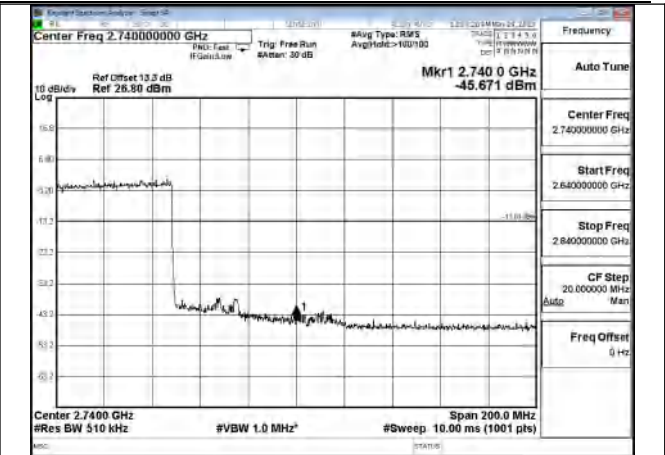


Fig.70

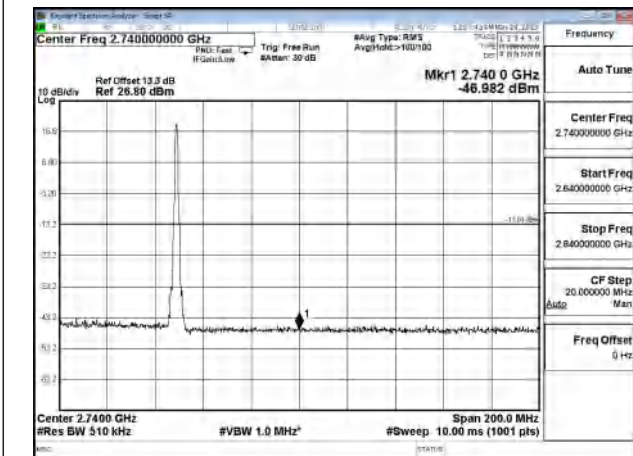


Fig.71

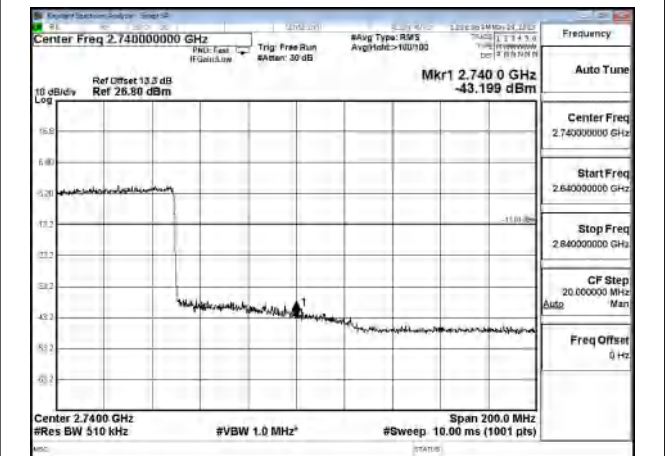


Fig.72



**7 Frequency Stability**

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



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

**8 Effective Radiated Power and Effective Isotropic Radiated Power**

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





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



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

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



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



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

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	1	0	23.04	12.84	0.019
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	1	105	22.93	12.73	0.019
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	50	25	23.02	12.82	0.019
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	100	0	23.12	12.92	0.020
DFT-s-OFDM QPSK	2516.01	503202	40	1	0	22.94	12.74	0.019





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



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



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

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



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





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

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	0	22.67	12.47	0.018
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	161	22.35	12.15	0.016
DFT-s-OFDM PI/2 BPSK	2526	505200	60	81	40	23.15	12.95	0.020
DFT-s-OFDM PI/2 BPSK	2526	505200	60	162	0	22.66	12.46	0.018
DFT-s-OFDM QPSK	2526	505200	60	1	0	22.64	12.44	0.018
DFT-s-OFDM QPSK	2526	505200	60	1	161	22.66	12.46	0.018
DFT-s-OFDM QPSK	2526	505200	60	81	40	23.18	12.98	0.020
DFT-s-OFDM QPSK	2526	505200	60	162	0	22.77	12.57	0.018
DFT-s-OFDM 16QAM	2526	505200	60	1	0	22.72	12.52	0.018
DFT-s-OFDM 16QAM	2526	505200	60	1	161	22.70	12.50	0.018
DFT-s-OFDM 16QAM	2526	505200	60	81	40	23.17	12.97	0.020
DFT-s-OFDM 16QAM	2526	505200	60	162	0	23.05	12.85	0.019
DFT-s-OFDM 64QAM	2526	505200	60	1	0	22.50	12.30	0.017



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



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



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

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





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



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

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	0	22.35	12.15	0.016
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	216	21.87	11.67	0.015
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	108	54	22.72	12.52	0.018
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	216	0	22.45	12.25	0.017
DFT-s-OFDM QPSK	2536.02	507204	80	1	0	22.36	12.16	0.016
DFT-s-OFDM QPSK	2536.02	507204	80	1	216	21.78	11.58	0.014
DFT-s-OFDM QPSK	2536.02	507204	80	108	54	22.48	12.28	0.017
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	22.32	12.12	0.016
DFT-s-OFDM 16QAM	2536.02	507204	80	1	0	22.67	12.47	0.018
DFT-s-OFDM 16QAM	2536.02	507204	80	1	216	22.17	11.97	0.016
DFT-s-OFDM 16QAM	2536.02	507204	80	108	54	22.73	12.53	0.018
DFT-s-OFDM 16QAM	2536.02	507204	80	216	0	22.46	12.26	0.017
DFT-s-OFDM 64QAM	2536.02	507204	80	1	0	22.85	12.65	0.018
DFT-s-OFDM 64QAM	2536.02	507204	80	1	216	22.18	11.98	0.016
DFT-s-OFDM 64QAM	2536.02	507204	80	108	54	22.70	12.50	0.018
DFT-s-OFDM 64QAM	2536.02	507204	80	216	0	22.33	12.13	0.016
DFT-s-OFDM 256QAM	2536.02	507204	80	1	0	22.36	12.16	0.016
DFT-s-OFDM 256QAM	2536.02	507204	80	1	216	21.83	11.63	0.015
DFT-s-OFDM 256QAM	2536.02	507204	80	108	54	22.59	12.39	0.017
DFT-s-OFDM 256QAM	2536.02	507204	80	216	0	22.34	12.14	0.016
CP-OFDM QPSK	2536.02	507204	80	1	0	21.23	11.03	0.013



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



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

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	0	22.90	12.70	0.019
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	244	23.60	13.40	0.022





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



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



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

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



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





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