

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

**N77(3450-3550)**

**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	3460.02	630668	20	25	12	23.86
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	1	1	24.77
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	1	49	25.04
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	50	0	23.91
DFT-s-OFDM QPSK	3460.02	630668	20	25	12	24.88
DFT-s-OFDM QPSK	3460.02	630668	20	1	1	24.79
DFT-s-OFDM QPSK	3460.02	630668	20	1	49	24.92
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	23.83
DFT-s-OFDM 16QAM	3460.02	630668	20	25	12	23.94
DFT-s-OFDM 16QAM	3460.02	630668	20	1	1	23.88
DFT-s-OFDM 16QAM	3460.02	630668	20	1	49	24.01
DFT-s-OFDM 16QAM	3460.02	630668	20	50	0	22.91
DFT-s-OFDM 64QAM	3460.02	630668	20	25	12	22.42
DFT-s-OFDM 64QAM	3460.02	630668	20	1	1	21.99
DFT-s-OFDM 64QAM	3460.02	630668	20	1	49	22.16
DFT-s-OFDM 64QAM	3460.02	630668	20	50	0	22.41
DFT-s-OFDM 256QAM	3460.02	630668	20	25	12	20.30
DFT-s-OFDM 256QAM	3460.02	630668	20	1	1	20.12
DFT-s-OFDM 256QAM	3460.02	630668	20	1	49	20.49
DFT-s-OFDM 256QAM	3460.02	630668	20	50	0	20.34
CP-OFDM QPSK	3460.02	630668	20	25	12	23.39
CP-OFDM QPSK	3460.02	630668	20	1	1	23.24
CP-OFDM QPSK	3460.02	630668	20	1	49	23.62
CP-OFDM QPSK	3460.02	630668	20	51	0	21.93
CP-OFDM 16QAM	3460.02	630668	20	25	12	22.89
CP-OFDM 16QAM	3460.02	630668	20	1	1	23.04
CP-OFDM 16QAM	3460.02	630668	20	1	49	23.12
CP-OFDM 16QAM	3460.02	630668	20	51	0	21.89
CP-OFDM 64QAM	3460.02	630668	20	25	12	21.45
CP-OFDM 64QAM	3460.02	630668	20	1	1	20.90
CP-OFDM 64QAM	3460.02	630668	20	1	49	21.18
CP-OFDM 64QAM	3460.02	630668	20	51	0	21.44
CP-OFDM 256QAM	3460.02	630668	20	25	12	18.35
CP-OFDM 256QAM	3460.02	630668	20	1	1	18.37
CP-OFDM 256QAM	3460.02	630668	20	1	49	18.55
CP-OFDM 256QAM	3460.02	630668	20	51	0	18.34
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	25	12	20.31
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	1	20.22
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	49	20.49
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	50	0	20.28
DFT-s-OFDM QPSK	3500.01	633334	20	25	12	24.82

DFT-s-OFDM QPSK	3500.01	633334	20	1	1	24.80
DFT-s-OFDM QPSK	3500.01	633334	20	1	49	25.04
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	23.86
DFT-s-OFDM 16QAM	3500.01	633334	20	25	12	23.89
DFT-s-OFDM 16QAM	3500.01	633334	20	1	1	23.94
DFT-s-OFDM 16QAM	3500.01	633334	20	1	49	23.98
DFT-s-OFDM 16QAM	3500.01	633334	20	50	0	22.82
DFT-s-OFDM 64QAM	3500.01	633334	20	25	12	22.34
DFT-s-OFDM 64QAM	3500.01	633334	20	1	1	21.88
DFT-s-OFDM 64QAM	3500.01	633334	20	1	49	22.14
DFT-s-OFDM 64QAM	3500.01	633334	20	50	0	22.31
DFT-s-OFDM 256QAM	3500.01	633334	20	25	12	20.28
DFT-s-OFDM 256QAM	3500.01	633334	20	1	1	20.27
DFT-s-OFDM 256QAM	3500.01	633334	20	1	49	20.45
DFT-s-OFDM 256QAM	3500.01	633334	20	50	0	20.37
CP-OFDM QPSK	3500.01	633334	20	25	12	23.36
CP-OFDM QPSK	3500.01	633334	20	1	1	23.34
CP-OFDM QPSK	3500.01	633334	20	1	49	23.55
CP-OFDM QPSK	3500.01	633334	20	51	0	21.86
CP-OFDM 16QAM	3500.01	633334	20	25	12	22.84
CP-OFDM 16QAM	3500.01	633334	20	1	1	22.92
CP-OFDM 16QAM	3500.01	633334	20	1	49	23.09
CP-OFDM 16QAM	3500.01	633334	20	51	0	21.82
CP-OFDM 64QAM	3500.01	633334	20	25	12	21.41
CP-OFDM 64QAM	3500.01	633334	20	1	1	20.88
CP-OFDM 64QAM	3500.01	633334	20	1	49	21.17
CP-OFDM 64QAM	3500.01	633334	20	51	0	21.42
CP-OFDM 256QAM	3500.01	633334	20	25	12	18.24
CP-OFDM 256QAM	3500.01	633334	20	1	1	18.42
CP-OFDM 256QAM	3500.01	633334	20	1	49	18.70
CP-OFDM 256QAM	3500.01	633334	20	51	0	18.31
DFT-s-OFDM PI/2 BPSK	3540	636000	20	25	12	20.54
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	1	20.55
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	49	20.49
DFT-s-OFDM PI/2 BPSK	3540	636000	20	50	0	20.50
DFT-s-OFDM QPSK	3540	636000	20	25	12	24.98
DFT-s-OFDM QPSK	3540	636000	20	1	1	25.12
DFT-s-OFDM QPSK	3540	636000	20	1	49	25.06
DFT-s-OFDM QPSK	3540	636000	20	50	0	24.00
DFT-s-OFDM 16QAM	3540	636000	20	25	12	24.05
DFT-s-OFDM 16QAM	3540	636000	20	1	1	24.08
DFT-s-OFDM 16QAM	3540	636000	20	1	49	24.15
DFT-s-OFDM 16QAM	3540	636000	20	50	0	23.04
DFT-s-OFDM 64QAM	3540	636000	20	25	12	22.50
DFT-s-OFDM 64QAM	3540	636000	20	1	1	22.24
DFT-s-OFDM 64QAM	3540	636000	20	1	49	22.18

DFT-s-OFDM 64QAM	3540	636000	20	50	0	22.46
DFT-s-OFDM 256QAM	3540	636000	20	25	12	20.45
DFT-s-OFDM 256QAM	3540	636000	20	1	1	20.53
DFT-s-OFDM 256QAM	3540	636000	20	1	49	20.41
DFT-s-OFDM 256QAM	3540	636000	20	50	0	20.60
CP-OFDM QPSK	3540	636000	20	25	12	23.50
CP-OFDM QPSK	3540	636000	20	1	1	23.71
CP-OFDM QPSK	3540	636000	20	1	49	23.55
CP-OFDM QPSK	3540	636000	20	51	0	21.97
CP-OFDM 16QAM	3540	636000	20	25	12	23.00
CP-OFDM 16QAM	3540	636000	20	1	1	23.17
CP-OFDM 16QAM	3540	636000	20	1	49	23.13
CP-OFDM 16QAM	3540	636000	20	51	0	22.04
CP-OFDM 64QAM	3540	636000	20	25	12	21.57
CP-OFDM 64QAM	3540	636000	20	1	1	21.18
CP-OFDM 64QAM	3540	636000	20	1	49	21.34
CP-OFDM 64QAM	3540	636000	20	51	0	21.64
CP-OFDM 256QAM	3540	636000	20	25	12	18.49
CP-OFDM 256QAM	3540	636000	20	1	1	18.64
CP-OFDM 256QAM	3540	636000	20	1	49	18.62
CP-OFDM 256QAM	3540	636000	20	51	0	18.46

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3465	631000	30	36	18	20.41
DFT-s-OFDM PI/2 BPSK	3465	631000	30	1	1	20.35
DFT-s-OFDM PI/2 BPSK	3465	631000	30	1	76	20.25
DFT-s-OFDM PI/2 BPSK	3465	631000	30	75	0	20.53
DFT-s-OFDM QPSK	3465	631000	30	36	18	25.00
DFT-s-OFDM QPSK	3465	631000	30	1	1	24.95
DFT-s-OFDM QPSK	3465	631000	30	1	76	24.83
DFT-s-OFDM QPSK	3465	631000	30	75	0	24.03
DFT-s-OFDM 16QAM	3465	631000	30	36	18	24.01
DFT-s-OFDM 16QAM	3465	631000	30	1	1	24.06
DFT-s-OFDM 16QAM	3465	631000	30	1	76	23.85
DFT-s-OFDM 16QAM	3465	631000	30	75	0	22.96
DFT-s-OFDM 64QAM	3465	631000	30	36	18	22.43
DFT-s-OFDM 64QAM	3465	631000	30	1	1	22.15
DFT-s-OFDM 64QAM	3465	631000	30	1	76	22.05
DFT-s-OFDM 64QAM	3465	631000	30	75	0	22.42
DFT-s-OFDM 256QAM	3465	631000	30	36	18	20.49
DFT-s-OFDM 256QAM	3465	631000	30	1	1	20.49
DFT-s-OFDM 256QAM	3465	631000	30	1	76	20.25
DFT-s-OFDM 256QAM	3465	631000	30	75	0	20.39
CP-OFDM QPSK	3465	631000	30	39	19	23.50
CP-OFDM QPSK	3465	631000	30	1	1	23.60

CP-OFDM QPSK	3465	631000	30	1	76	23.43
CP-OFDM QPSK	3465	631000	30	78	0	21.97
CP-OFDM 16QAM	3465	631000	30	39	19	23.04
CP-OFDM 16QAM	3465	631000	30	1	1	23.10
CP-OFDM 16QAM	3465	631000	30	1	76	22.91
CP-OFDM 16QAM	3465	631000	30	78	0	21.99
CP-OFDM 64QAM	3465	631000	30	39	19	21.60
CP-OFDM 64QAM	3465	631000	30	1	1	21.19
CP-OFDM 64QAM	3465	631000	30	1	76	20.83
CP-OFDM 64QAM	3465	631000	30	78	0	21.54
CP-OFDM 256QAM	3465	631000	30	39	19	18.59
CP-OFDM 256QAM	3465	631000	30	1	1	18.42
CP-OFDM 256QAM	3465	631000	30	1	76	18.65
CP-OFDM 256QAM	3465	631000	30	78	0	18.66
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	36	18	23.89
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	1	24.88
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	76	24.97
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	75	0	23.79
DFT-s-OFDM QPSK	3500.01	633334	30	36	18	24.79
DFT-s-OFDM QPSK	3500.01	633334	30	1	1	24.81
DFT-s-OFDM QPSK	3500.01	633334	30	1	76	24.95
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	23.85
DFT-s-OFDM 16QAM	3500.01	633334	30	36	18	23.78
DFT-s-OFDM 16QAM	3500.01	633334	30	1	1	23.86
DFT-s-OFDM 16QAM	3500.01	633334	30	1	76	23.98
DFT-s-OFDM 16QAM	3500.01	633334	30	75	0	22.80
DFT-s-OFDM 64QAM	3500.01	633334	30	36	18	22.32
DFT-s-OFDM 64QAM	3500.01	633334	30	1	1	21.95
DFT-s-OFDM 64QAM	3500.01	633334	30	1	76	22.07
DFT-s-OFDM 64QAM	3500.01	633334	30	75	0	22.34
DFT-s-OFDM 256QAM	3500.01	633334	30	36	18	20.28
DFT-s-OFDM 256QAM	3500.01	633334	30	1	1	20.12
DFT-s-OFDM 256QAM	3500.01	633334	30	1	76	20.36
DFT-s-OFDM 256QAM	3500.01	633334	30	75	0	20.32
CP-OFDM QPSK	3500.01	633334	30	39	19	23.32
CP-OFDM QPSK	3500.01	633334	30	1	1	23.28
CP-OFDM QPSK	3500.01	633334	30	1	76	23.45
CP-OFDM QPSK	3500.01	633334	30	78	0	21.83
CP-OFDM 16QAM	3500.01	633334	30	39	19	22.79
CP-OFDM 16QAM	3500.01	633334	30	1	1	23.05
CP-OFDM 16QAM	3500.01	633334	30	1	76	23.12
CP-OFDM 16QAM	3500.01	633334	30	78	0	21.84
CP-OFDM 64QAM	3500.01	633334	30	39	19	21.33
CP-OFDM 64QAM	3500.01	633334	30	1	1	20.92
CP-OFDM 64QAM	3500.01	633334	30	1	76	21.14
CP-OFDM 64QAM	3500.01	633334	30	78	0	21.30

CP-OFDM 256QAM	3500.01	633334	30	39	19	18.30
CP-OFDM 256QAM	3500.01	633334	30	1	1	18.27
CP-OFDM 256QAM	3500.01	633334	30	1	76	18.53
CP-OFDM 256QAM	3500.01	633334	30	78	0	18.33
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	36	18	20.56
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	1	20.64
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	76	20.42
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	75	0	20.54
DFT-s-OFDM QPSK	3534.99	635666	30	36	18	25.10
DFT-s-OFDM QPSK	3534.99	635666	30	1	1	25.15
DFT-s-OFDM QPSK	3534.99	635666	30	1	76	24.99
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	24.11
DFT-s-OFDM 16QAM	3534.99	635666	30	36	18	24.12
DFT-s-OFDM 16QAM	3534.99	635666	30	1	1	24.09
DFT-s-OFDM 16QAM	3534.99	635666	30	1	76	23.96
DFT-s-OFDM 16QAM	3534.99	635666	30	75	0	23.10
DFT-s-OFDM 64QAM	3534.99	635666	30	36	18	22.57
DFT-s-OFDM 64QAM	3534.99	635666	30	1	1	22.22
DFT-s-OFDM 64QAM	3534.99	635666	30	1	76	22.08
DFT-s-OFDM 64QAM	3534.99	635666	30	75	0	22.56
DFT-s-OFDM 256QAM	3534.99	635666	30	36	18	20.69
DFT-s-OFDM 256QAM	3534.99	635666	30	1	1	20.53
DFT-s-OFDM 256QAM	3534.99	635666	30	1	76	20.31
DFT-s-OFDM 256QAM	3534.99	635666	30	75	0	20.60
CP-OFDM QPSK	3534.99	635666	30	39	19	23.53
CP-OFDM QPSK	3534.99	635666	30	1	1	23.73
CP-OFDM QPSK	3534.99	635666	30	1	76	23.48
CP-OFDM QPSK	3534.99	635666	30	78	0	22.12
CP-OFDM 16QAM	3534.99	635666	30	39	19	23.16
CP-OFDM 16QAM	3534.99	635666	30	1	1	23.20
CP-OFDM 16QAM	3534.99	635666	30	1	76	23.04
CP-OFDM 16QAM	3534.99	635666	30	78	0	22.09
CP-OFDM 64QAM	3534.99	635666	30	39	19	21.71
CP-OFDM 64QAM	3534.99	635666	30	1	1	21.26
CP-OFDM 64QAM	3534.99	635666	30	1	76	21.13
CP-OFDM 64QAM	3534.99	635666	30	78	0	21.62
CP-OFDM 256QAM	3534.99	635666	30	39	19	18.58
CP-OFDM 256QAM	3534.99	635666	30	1	1	18.62
CP-OFDM 256QAM	3534.99	635666	30	1	76	18.53
CP-OFDM 256QAM	3534.99	635666	30	78	0	18.74

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	50	25	20.41
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	1	1	20.25
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	1	104	20.06

DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	100	0	20.42
DFT-s-OFDM QPSK	3470.01	631334	40	50	25	25.00
DFT-s-OFDM QPSK	3470.01	631334	40	1	1	24.87
DFT-s-OFDM QPSK	3470.01	631334	40	1	104	24.73
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	23.94
DFT-s-OFDM 16QAM	3470.01	631334	40	50	25	24.03
DFT-s-OFDM 16QAM	3470.01	631334	40	1	1	23.88
DFT-s-OFDM 16QAM	3470.01	631334	40	1	104	23.85
DFT-s-OFDM 16QAM	3470.01	631334	40	100	0	22.94
DFT-s-OFDM 64QAM	3470.01	631334	40	50	25	22.48
DFT-s-OFDM 64QAM	3470.01	631334	40	1	1	22.06
DFT-s-OFDM 64QAM	3470.01	631334	40	1	104	21.84
DFT-s-OFDM 64QAM	3470.01	631334	40	100	0	22.56
DFT-s-OFDM 256QAM	3470.01	631334	40	50	25	20.48
DFT-s-OFDM 256QAM	3470.01	631334	40	1	1	20.31
DFT-s-OFDM 256QAM	3470.01	631334	40	1	104	20.10
DFT-s-OFDM 256QAM	3470.01	631334	40	100	0	20.50
CP-OFDM QPSK	3470.01	631334	40	53	26	23.62
CP-OFDM QPSK	3470.01	631334	40	1	1	23.55
CP-OFDM QPSK	3470.01	631334	40	1	104	23.32
CP-OFDM QPSK	3470.01	631334	40	106	0	22.03
CP-OFDM 16QAM	3470.01	631334	40	53	26	23.09
CP-OFDM 16QAM	3470.01	631334	40	1	1	23.01
CP-OFDM 16QAM	3470.01	631334	40	1	104	22.81
CP-OFDM 16QAM	3470.01	631334	40	106	0	22.10
CP-OFDM 64QAM	3470.01	631334	40	53	26	21.60
CP-OFDM 64QAM	3470.01	631334	40	1	1	20.95
CP-OFDM 64QAM	3470.01	631334	40	1	104	20.78
CP-OFDM 64QAM	3470.01	631334	40	106	0	21.53
CP-OFDM 256QAM	3470.01	631334	40	53	26	18.59
CP-OFDM 256QAM	3470.01	631334	40	1	1	18.46
CP-OFDM 256QAM	3470.01	631334	40	1	104	18.19
CP-OFDM 256QAM	3470.01	631334	40	106	0	18.47
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	50	25	20.32
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	1	1	20.23
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	1	104	20.35
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	100	0	20.41
DFT-s-OFDM QPSK	3500.01	633334	40	50	25	24.84
DFT-s-OFDM QPSK	3500.01	633334	40	1	1	24.80
DFT-s-OFDM QPSK	3500.01	633334	40	1	104	24.94
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	23.85
DFT-s-OFDM 16QAM	3500.01	633334	40	50	25	23.81
DFT-s-OFDM 16QAM	3500.01	633334	40	1	1	23.86
DFT-s-OFDM 16QAM	3500.01	633334	40	1	104	24.02
DFT-s-OFDM 16QAM	3500.01	633334	40	100	0	22.80
DFT-s-OFDM 64QAM	3500.01	633334	40	50	25	22.31

DFT-s-OFDM 64QAM	3500.01	633334	40	1	1	21.97
DFT-s-OFDM 64QAM	3500.01	633334	40	1	104	22.01
DFT-s-OFDM 64QAM	3500.01	633334	40	100	0	22.34
DFT-s-OFDM 256QAM	3500.01	633334	40	50	25	20.29
DFT-s-OFDM 256QAM	3500.01	633334	40	1	1	20.15
DFT-s-OFDM 256QAM	3500.01	633334	40	1	104	20.42
DFT-s-OFDM 256QAM	3500.01	633334	40	100	0	20.34
CP-OFDM QPSK	3500.01	633334	40	53	26	23.24
CP-OFDM QPSK	3500.01	633334	40	1	1	23.41
CP-OFDM QPSK	3500.01	633334	40	1	104	23.52
CP-OFDM QPSK	3500.01	633334	40	106	0	21.82
CP-OFDM 16QAM	3500.01	633334	40	53	26	22.84
CP-OFDM 16QAM	3500.01	633334	40	1	1	22.85
CP-OFDM 16QAM	3500.01	633334	40	1	104	23.01
CP-OFDM 16QAM	3500.01	633334	40	106	0	21.79
CP-OFDM 64QAM	3500.01	633334	40	53	26	21.34
CP-OFDM 64QAM	3500.01	633334	40	1	1	20.97
CP-OFDM 64QAM	3500.01	633334	40	1	104	21.08
CP-OFDM 64QAM	3500.01	633334	40	106	0	21.31
CP-OFDM 256QAM	3500.01	633334	40	53	26	18.32
CP-OFDM 256QAM	3500.01	633334	40	1	1	18.28
CP-OFDM 256QAM	3500.01	633334	40	1	104	18.31
CP-OFDM 256QAM	3500.01	633334	40	106	0	18.37
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	50	25	20.49
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	1	20.35
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	104	20.27
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	100	0	20.57
DFT-s-OFDM QPSK	3529.98	635332	40	50	25	25.08
DFT-s-OFDM QPSK	3529.98	635332	40	1	1	24.92
DFT-s-OFDM QPSK	3529.98	635332	40	1	104	24.84
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	24.02
DFT-s-OFDM 16QAM	3529.98	635332	40	50	25	24.07
DFT-s-OFDM 16QAM	3529.98	635332	40	1	1	24.10
DFT-s-OFDM 16QAM	3529.98	635332	40	1	104	23.90
DFT-s-OFDM 16QAM	3529.98	635332	40	100	0	23.08
DFT-s-OFDM 64QAM	3529.98	635332	40	50	25	22.54
DFT-s-OFDM 64QAM	3529.98	635332	40	1	1	22.09
DFT-s-OFDM 64QAM	3529.98	635332	40	1	104	21.91
DFT-s-OFDM 64QAM	3529.98	635332	40	100	0	22.60
DFT-s-OFDM 256QAM	3529.98	635332	40	50	25	20.58
DFT-s-OFDM 256QAM	3529.98	635332	40	1	1	20.30
DFT-s-OFDM 256QAM	3529.98	635332	40	1	104	20.24
DFT-s-OFDM 256QAM	3529.98	635332	40	100	0	20.53
CP-OFDM QPSK	3529.98	635332	40	53	26	23.61
CP-OFDM QPSK	3529.98	635332	40	1	1	23.63
CP-OFDM QPSK	3529.98	635332	40	1	104	23.34

CP-OFDM QPSK	3529.98	635332	40	106	0	22.01
CP-OFDM 16QAM	3529.98	635332	40	53	26	23.11
CP-OFDM 16QAM	3529.98	635332	40	1	1	23.11
CP-OFDM 16QAM	3529.98	635332	40	1	104	22.99
CP-OFDM 16QAM	3529.98	635332	40	106	0	22.08
CP-OFDM 64QAM	3529.98	635332	40	53	26	21.63
CP-OFDM 64QAM	3529.98	635332	40	1	1	21.04
CP-OFDM 64QAM	3529.98	635332	40	1	104	21.06
CP-OFDM 64QAM	3529.98	635332	40	106	0	21.53
CP-OFDM 256QAM	3529.98	635332	40	53	26	18.72
CP-OFDM 256QAM	3529.98	635332	40	1	1	18.35
CP-OFDM 256QAM	3529.98	635332	40	1	104	18.12
CP-OFDM 256QAM	3529.98	635332	40	106	0	18.49

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3480	632000	60	81	40	10.99
DFT-s-OFDM PI/2 BPSK	3480	632000	60	1	1	10.58
DFT-s-OFDM PI/2 BPSK	3480	632000	60	1	160	11.19
DFT-s-OFDM PI/2 BPSK	3480	632000	60	162	0	11.06
DFT-s-OFDM QPSK	3480	632000	60	81	40	15.67
DFT-s-OFDM QPSK	3480	632000	60	1	1	15.19
DFT-s-OFDM QPSK	3480	632000	60	1	160	15.84
DFT-s-OFDM QPSK	3480	632000	60	162	0	14.76
DFT-s-OFDM 16QAM	3480	632000	60	81	40	14.67
DFT-s-OFDM 16QAM	3480	632000	60	1	1	13.96
DFT-s-OFDM 16QAM	3480	632000	60	1	160	14.81
DFT-s-OFDM 16QAM	3480	632000	60	162	0	13.62
DFT-s-OFDM 64QAM	3480	632000	60	81	40	13.29
DFT-s-OFDM 64QAM	3480	632000	60	1	1	12.22
DFT-s-OFDM 64QAM	3480	632000	60	1	160	12.96
DFT-s-OFDM 64QAM	3480	632000	60	162	0	13.16
DFT-s-OFDM 256QAM	3480	632000	60	81	40	11.35
DFT-s-OFDM 256QAM	3480	632000	60	1	1	10.47
DFT-s-OFDM 256QAM	3480	632000	60	1	160	11.20
DFT-s-OFDM 256QAM	3480	632000	60	162	0	11.42
CP-OFDM QPSK	3480	632000	60	81	40	14.40
CP-OFDM QPSK	3480	632000	60	1	1	13.88
CP-OFDM QPSK	3480	632000	60	1	160	14.55
CP-OFDM QPSK	3480	632000	60	162	0	12.82
CP-OFDM 16QAM	3480	632000	60	81	40	13.83
CP-OFDM 16QAM	3480	632000	60	1	1	13.38
CP-OFDM 16QAM	3480	632000	60	1	160	14.06
CP-OFDM 16QAM	3480	632000	60	162	0	12.75
CP-OFDM 64QAM	3480	632000	60	81	40	12.44
CP-OFDM 64QAM	3480	632000	60	1	1	11.27



CP-OFDM 64QAM	3480	632000	60	1	160	12.13
CP-OFDM 64QAM	3480	632000	60	162	0	12.38
CP-OFDM 256QAM	3480	632000	60	81	40	9.57
CP-OFDM 256QAM	3480	632000	60	1	1	8.79
CP-OFDM 256QAM	3480	632000	60	1	160	9.56
CP-OFDM 256QAM	3480	632000	60	162	0	9.25
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	81	40	20.31
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	1	20.05
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	160	20.46
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	162	0	20.28
DFT-s-OFDM QPSK	3500.01	633334	60	81	40	24.67
DFT-s-OFDM QPSK	3500.01	633334	60	1	1	24.64
DFT-s-OFDM QPSK	3500.01	633334	60	1	160	24.91
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	23.72
DFT-s-OFDM 16QAM	3500.01	633334	60	81	40	23.55
DFT-s-OFDM 16QAM	3500.01	633334	60	1	1	23.71
DFT-s-OFDM 16QAM	3500.01	633334	60	1	160	23.85
DFT-s-OFDM 16QAM	3500.01	633334	60	162	0	22.65
DFT-s-OFDM 64QAM	3500.01	633334	60	81	40	22.15
DFT-s-OFDM 64QAM	3500.01	633334	60	1	1	21.81
DFT-s-OFDM 64QAM	3500.01	633334	60	1	160	22.06
DFT-s-OFDM 64QAM	3500.01	633334	60	162	0	22.26
DFT-s-OFDM 256QAM	3500.01	633334	60	81	40	20.18
DFT-s-OFDM 256QAM	3500.01	633334	60	1	1	20.10
DFT-s-OFDM 256QAM	3500.01	633334	60	1	160	20.28
DFT-s-OFDM 256QAM	3500.01	633334	60	162	0	20.18
CP-OFDM QPSK	3500.01	633334	60	81	40	23.17
CP-OFDM QPSK	3500.01	633334	60	1	1	23.29
CP-OFDM QPSK	3500.01	633334	60	1	160	23.62
CP-OFDM QPSK	3500.01	633334	60	162	0	21.75
CP-OFDM 16QAM	3500.01	633334	60	81	40	22.59
CP-OFDM 16QAM	3500.01	633334	60	1	1	22.77
CP-OFDM 16QAM	3500.01	633334	60	1	160	22.91
CP-OFDM 16QAM	3500.01	633334	60	162	0	21.67
CP-OFDM 64QAM	3500.01	633334	60	81	40	21.28
CP-OFDM 64QAM	3500.01	633334	60	1	1	20.81
CP-OFDM 64QAM	3500.01	633334	60	1	160	20.99
CP-OFDM 64QAM	3500.01	633334	60	162	0	21.28
CP-OFDM 256QAM	3500.01	633334	60	81	40	18.20
CP-OFDM 256QAM	3500.01	633334	60	1	1	18.08
CP-OFDM 256QAM	3500.01	633334	60	1	160	18.44
CP-OFDM 256QAM	3500.01	633334	60	162	0	18.24
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	81	40	20.24
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	1	19.88
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	160	20.31
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	162	0	20.29

DFT-s-OFDM QPSK	3519.99	634666	60	81	40	24.87
DFT-s-OFDM QPSK	3519.99	634666	60	1	1	24.46
DFT-s-OFDM QPSK	3519.99	634666	60	1	160	24.78
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	23.82
DFT-s-OFDM 16QAM	3519.99	634666	60	81	40	23.75
DFT-s-OFDM 16QAM	3519.99	634666	60	1	1	23.48
DFT-s-OFDM 16QAM	3519.99	634666	60	1	160	23.82
DFT-s-OFDM 16QAM	3519.99	634666	60	162	0	22.75
DFT-s-OFDM 64QAM	3519.99	634666	60	81	40	22.33
DFT-s-OFDM 64QAM	3519.99	634666	60	1	1	21.60
DFT-s-OFDM 64QAM	3519.99	634666	60	1	160	21.96
DFT-s-OFDM 64QAM	3519.99	634666	60	162	0	22.25
DFT-s-OFDM 256QAM	3519.99	634666	60	81	40	20.27
DFT-s-OFDM 256QAM	3519.99	634666	60	1	1	19.80
DFT-s-OFDM 256QAM	3519.99	634666	60	1	160	20.21
DFT-s-OFDM 256QAM	3519.99	634666	60	162	0	20.29
CP-OFDM QPSK	3519.99	634666	60	81	40	23.33
CP-OFDM QPSK	3519.99	634666	60	1	1	23.13
CP-OFDM QPSK	3519.99	634666	60	1	160	23.36
CP-OFDM QPSK	3519.99	634666	60	162	0	21.74
CP-OFDM 16QAM	3519.99	634666	60	81	40	22.81
CP-OFDM 16QAM	3519.99	634666	60	1	1	22.50
CP-OFDM 16QAM	3519.99	634666	60	1	160	22.94
CP-OFDM 16QAM	3519.99	634666	60	162	0	21.76
CP-OFDM 64QAM	3519.99	634666	60	81	40	21.37
CP-OFDM 64QAM	3519.99	634666	60	1	1	20.48
CP-OFDM 64QAM	3519.99	634666	60	1	160	21.08
CP-OFDM 64QAM	3519.99	634666	60	162	0	21.31
CP-OFDM 256QAM	3519.99	634666	60	81	40	18.28
CP-OFDM 256QAM	3519.99	634666	60	1	1	17.89
CP-OFDM 256QAM	3519.99	634666	60	1	160	18.34
CP-OFDM 256QAM	3519.99	634666	60	162	0	18.21

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	108	54	24.59
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	1	1	24.53
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	1	215	24.93
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	216	0	23.75
DFT-s-OFDM QPSK	3490.02	632668	80	108	54	24.59
DFT-s-OFDM QPSK	3490.02	632668	80	1	1	24.62
DFT-s-OFDM QPSK	3490.02	632668	80	1	215	24.96
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	23.78
DFT-s-OFDM 16QAM	3490.02	632668	80	108	54	23.65
DFT-s-OFDM 16QAM	3490.02	632668	80	1	1	23.67
DFT-s-OFDM 16QAM	3490.02	632668	80	1	215	24.08

DFT-s-OFDM 16QAM	3490.02	632668	80	216	0	22.71
DFT-s-OFDM 64QAM	3490.02	632668	80	108	54	22.15
DFT-s-OFDM 64QAM	3490.02	632668	80	1	1	21.84
DFT-s-OFDM 64QAM	3490.02	632668	80	1	215	22.07
DFT-s-OFDM 64QAM	3490.02	632668	80	216	0	22.19
DFT-s-OFDM 256QAM	3490.02	632668	80	108	54	20.12
DFT-s-OFDM 256QAM	3490.02	632668	80	1	1	20.09
DFT-s-OFDM 256QAM	3490.02	632668	80	1	215	20.28
DFT-s-OFDM 256QAM	3490.02	632668	80	216	0	20.30
CP-OFDM QPSK	3490.02	632668	80	109	54	23.14
CP-OFDM QPSK	3490.02	632668	80	1	1	23.17
CP-OFDM QPSK	3490.02	632668	80	1	215	23.57
CP-OFDM QPSK	3490.02	632668	80	217	0	21.73
CP-OFDM 16QAM	3490.02	632668	80	109	54	22.60
CP-OFDM 16QAM	3490.02	632668	80	1	1	22.61
CP-OFDM 16QAM	3490.02	632668	80	1	215	23.02
CP-OFDM 16QAM	3490.02	632668	80	217	0	21.77
CP-OFDM 64QAM	3490.02	632668	80	109	54	21.10
CP-OFDM 64QAM	3490.02	632668	80	1	1	20.71
CP-OFDM 64QAM	3490.02	632668	80	1	215	21.08
CP-OFDM 64QAM	3490.02	632668	80	217	0	21.28
CP-OFDM 256QAM	3490.02	632668	80	109	54	18.17
CP-OFDM 256QAM	3490.02	632668	80	1	1	18.03
CP-OFDM 256QAM	3490.02	632668	80	1	215	18.47
CP-OFDM 256QAM	3490.02	632668	80	217	0	18.21
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	108	54	20.14
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	1	20.01
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	215	20.18
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	216	0	20.28
DFT-s-OFDM QPSK	3500.01	633334	80	108	54	24.60
DFT-s-OFDM QPSK	3500.01	633334	80	1	1	24.65
DFT-s-OFDM QPSK	3500.01	633334	80	1	215	24.82
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	23.74
DFT-s-OFDM 16QAM	3500.01	633334	80	108	54	23.63
DFT-s-OFDM 16QAM	3500.01	633334	80	1	1	23.55
DFT-s-OFDM 16QAM	3500.01	633334	80	1	215	23.94
DFT-s-OFDM 16QAM	3500.01	633334	80	216	0	22.70
DFT-s-OFDM 64QAM	3500.01	633334	80	108	54	22.18
DFT-s-OFDM 64QAM	3500.01	633334	80	1	1	21.75
DFT-s-OFDM 64QAM	3500.01	633334	80	1	215	21.94
DFT-s-OFDM 64QAM	3500.01	633334	80	216	0	22.18
DFT-s-OFDM 256QAM	3500.01	633334	80	108	54	20.16
DFT-s-OFDM 256QAM	3500.01	633334	80	1	1	19.96
DFT-s-OFDM 256QAM	3500.01	633334	80	1	215	20.31
DFT-s-OFDM 256QAM	3500.01	633334	80	216	0	20.13
CP-OFDM QPSK	3500.01	633334	80	109	54	23.01

CP-OFDM QPSK	3500.01	633334	80	1	1	23.21
CP-OFDM QPSK	3500.01	633334	80	1	215	23.34
CP-OFDM QPSK	3500.01	633334	80	217	0	21.68
CP-OFDM 16QAM	3500.01	633334	80	109	54	22.56
CP-OFDM 16QAM	3500.01	633334	80	1	1	22.87
CP-OFDM 16QAM	3500.01	633334	80	1	215	22.86
CP-OFDM 16QAM	3500.01	633334	80	217	0	21.66
CP-OFDM 64QAM	3500.01	633334	80	109	54	21.07
CP-OFDM 64QAM	3500.01	633334	80	1	1	20.72
CP-OFDM 64QAM	3500.01	633334	80	1	215	20.92
CP-OFDM 64QAM	3500.01	633334	80	217	0	21.23
CP-OFDM 256QAM	3500.01	633334	80	109	54	18.21
CP-OFDM 256QAM	3500.01	633334	80	1	1	17.99
CP-OFDM 256QAM	3500.01	633334	80	1	215	18.34
CP-OFDM 256QAM	3500.01	633334	80	217	0	18.17
DFT-s-OFDM PI/2 BPSK	3510	634000	80	108	54	20.20
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	1	20.20
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	215	20.35
DFT-s-OFDM PI/2 BPSK	3510	634000	80	216	0	20.24
DFT-s-OFDM QPSK	3510	634000	80	108	54	24.71
DFT-s-OFDM QPSK	3510	634000	80	1	1	24.74
DFT-s-OFDM QPSK	3510	634000	80	1	215	24.93
DFT-s-OFDM QPSK	3510	634000	80	216	0	23.65
DFT-s-OFDM 16QAM	3510	634000	80	108	54	23.65
DFT-s-OFDM 16QAM	3510	634000	80	1	1	23.74
DFT-s-OFDM 16QAM	3510	634000	80	1	215	23.81
DFT-s-OFDM 16QAM	3510	634000	80	216	0	22.70
DFT-s-OFDM 64QAM	3510	634000	80	108	54	22.22
DFT-s-OFDM 64QAM	3510	634000	80	1	1	21.81
DFT-s-OFDM 64QAM	3510	634000	80	1	215	21.83
DFT-s-OFDM 64QAM	3510	634000	80	216	0	22.21
DFT-s-OFDM 256QAM	3510	634000	80	108	54	20.15
DFT-s-OFDM 256QAM	3510	634000	80	1	1	20.11
DFT-s-OFDM 256QAM	3510	634000	80	1	215	20.18
DFT-s-OFDM 256QAM	3510	634000	80	216	0	20.20
CP-OFDM QPSK	3510	634000	80	109	54	23.12
CP-OFDM QPSK	3510	634000	80	1	1	23.21
CP-OFDM QPSK	3510	634000	80	1	215	23.42
CP-OFDM QPSK	3510	634000	80	217	0	21.79
CP-OFDM 16QAM	3510	634000	80	109	54	22.61
CP-OFDM 16QAM	3510	634000	80	1	1	22.84
CP-OFDM 16QAM	3510	634000	80	1	215	23.02
CP-OFDM 16QAM	3510	634000	80	217	0	21.80
CP-OFDM 64QAM	3510	634000	80	109	54	21.14
CP-OFDM 64QAM	3510	634000	80	1	1	20.79
CP-OFDM 64QAM	3510	634000	80	1	215	20.96

CP-OFDM 64QAM	3510	634000	80	217	0	21.26
CP-OFDM 256QAM	3510	634000	80	109	54	18.18
CP-OFDM 256QAM	3510	634000	80	1	1	18.12
CP-OFDM 256QAM	3510	634000	80	1	215	18.34
CP-OFDM 256QAM	3510	634000	80	217	0	18.25

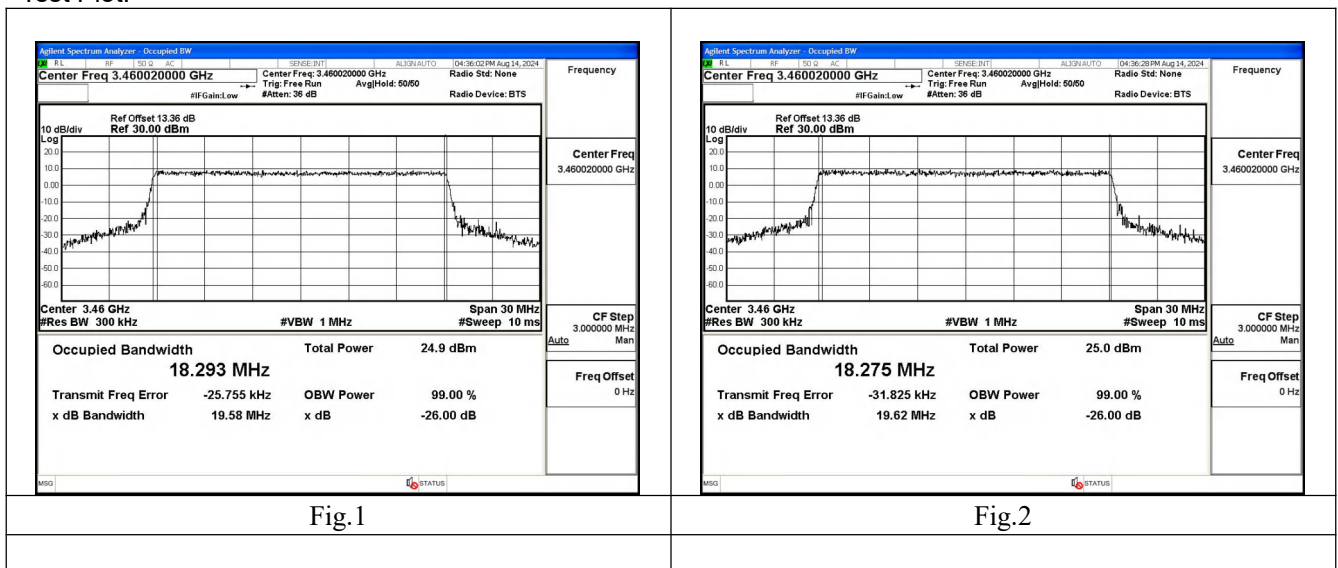
Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	20.27
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	1	19.83
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	271	20.10
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	20.23
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	24.60
DFT-s-OFDM QPSK	3500.01	633334	100	1	1	24.56
DFT-s-OFDM QPSK	3500.01	633334	100	1	271	24.79
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	23.68
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	23.58
DFT-s-OFDM 16QAM	3500.01	633334	100	1	1	23.69
DFT-s-OFDM 16QAM	3500.01	633334	100	1	271	23.90
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	22.74
DFT-s-OFDM 64QAM	3500.01	633334	100	135	67	22.17
DFT-s-OFDM 64QAM	3500.01	633334	100	1	1	21.52
DFT-s-OFDM 64QAM	3500.01	633334	100	1	271	21.93
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	22.21
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	20.20
DFT-s-OFDM 256QAM	3500.01	633334	100	1	1	19.94
DFT-s-OFDM 256QAM	3500.01	633334	100	1	271	20.26
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	20.22
CP-OFDM QPSK	3500.01	633334	100	137	68	23.13
CP-OFDM QPSK	3500.01	633334	100	1	1	23.07
CP-OFDM QPSK	3500.01	633334	100	1	271	23.30
CP-OFDM QPSK	3500.01	633334	100	273	0	21.64
CP-OFDM 16QAM	3500.01	633334	100	137	68	22.64
CP-OFDM 16QAM	3500.01	633334	100	1	1	22.77
CP-OFDM 16QAM	3500.01	633334	100	1	271	22.93
CP-OFDM 16QAM	3500.01	633334	100	273	0	21.68
CP-OFDM 64QAM	3500.01	633334	100	137	68	21.15
CP-OFDM 64QAM	3500.01	633334	100	1	1	20.67
CP-OFDM 64QAM	3500.01	633334	100	1	271	20.92
CP-OFDM 64QAM	3500.01	633334	100	273	0	21.25
CP-OFDM 256QAM	3500.01	633334	100	137	68	18.11
CP-OFDM 256QAM	3500.01	633334	100	1	1	17.99
CP-OFDM 256QAM	3500.01	633334	100	1	271	18.17
CP-OFDM 256QAM	3500.01	633334	100	273	0	18.23

## 2 Occupied Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
CP-OFDM QPSK	3460.02	630668	20	51	0	18.290	Fig.1
CP-OFDM 16QAM	3460.02	630668	20	51	0	18.280	Fig.2
CP-OFDM 64QAM	3460.02	630668	20	51	0	18.270	Fig.3
CP-OFDM 256QAM	3460.02	630668	20	51	0	18.270	Fig.4
CP-OFDM QPSK	3500.01	633334	20	51	0	18.300	Fig.5
CP-OFDM 16QAM	3500.01	633334	20	51	0	18.280	Fig.6
CP-OFDM 64QAM	3500.01	633334	20	51	0	18.280	Fig.7
CP-OFDM 256QAM	3500.01	633334	20	51	0	18.280	Fig.8
CP-OFDM QPSK	3540	636000	20	51	0	18.300	Fig.9
CP-OFDM 16QAM	3540	636000	20	51	0	18.300	Fig.10
CP-OFDM 64QAM	3540	636000	20	51	0	18.300	Fig.11
CP-OFDM 256QAM	3540	636000	20	51	0	18.270	Fig.12
CP-OFDM QPSK	3465	631000	30	78	0	27.900	Fig.13
CP-OFDM 16QAM	3465	631000	30	78	0	27.860	Fig.14
CP-OFDM 64QAM	3465	631000	30	78	0	27.890	Fig.15
CP-OFDM 256QAM	3465	631000	30	78	0	27.910	Fig.16
CP-OFDM QPSK	3500.01	633334	30	78	0	27.870	Fig.17
CP-OFDM 16QAM	3500.01	633334	30	78	0	27.870	Fig.18
CP-OFDM 64QAM	3500.01	633334	30	78	0	27.880	Fig.19
CP-OFDM 256QAM	3500.01	633334	30	78	0	27.910	Fig.20
CP-OFDM QPSK	3534.99	635666	30	78	0	27.870	Fig.21
CP-OFDM 16QAM	3534.99	635666	30	78	0	27.880	Fig.22
CP-OFDM 64QAM	3534.99	635666	30	78	0	27.880	Fig.23
CP-OFDM 256QAM	3534.99	635666	30	78	0	27.920	Fig.24
CP-OFDM QPSK	3470.01	631334	40	106	0	38.250	Fig.25
CP-OFDM 16QAM	3470.01	631334	40	106	0	38.240	Fig.26
CP-OFDM 64QAM	3470.01	631334	40	106	0	38.270	Fig.27
CP-OFDM 256QAM	3470.01	631334	40	106	0	38.290	Fig.28
CP-OFDM QPSK	3500.01	633334	40	106	0	38.240	Fig.29
CP-OFDM 16QAM	3500.01	633334	40	106	0	38.180	Fig.30
CP-OFDM 64QAM	3500.01	633334	40	106	0	38.200	Fig.31
CP-OFDM 256QAM	3500.01	633334	40	106	0	38.210	Fig.32
CP-OFDM QPSK	3529.98	635332	40	106	0	38.220	Fig.33
CP-OFDM 16QAM	3529.98	635332	40	106	0	38.170	Fig.34
CP-OFDM 64QAM	3529.98	635332	40	106	0	38.210	Fig.35
CP-OFDM 256QAM	3529.98	635332	40	106	0	38.190	Fig.36
CP-OFDM QPSK	3480	632000	60	162	0	58.120	Fig.37
CP-OFDM 16QAM	3480	632000	60	162	0	58.140	Fig.38
CP-OFDM 64QAM	3480	632000	60	162	0	58.090	Fig.39
CP-OFDM 256QAM	3480	632000	60	162	0	58.100	Fig.40
CP-OFDM QPSK	3500.01	633334	60	162	0	58.080	Fig.41
CP-OFDM 16QAM	3500.01	633334	60	162	0	58.110	Fig.42
CP-OFDM 64QAM	3500.01	633334	60	162	0	58.050	Fig.43

CP-OFDM 256QAM	3500.01	633334	60	162	0	58.060	Fig.44
CP-OFDM QPSK	3519.99	634666	60	162	0	58.120	Fig.45
CP-OFDM 16QAM	3519.99	634666	60	162	0	58.130	Fig.46
CP-OFDM 64QAM	3519.99	634666	60	162	0	58.100	Fig.47
CP-OFDM 256QAM	3519.99	634666	60	162	0	58.080	Fig.48
CP-OFDM QPSK	3490.02	632668	80	217	0	77.560	Fig.49
CP-OFDM 16QAM	3490.02	632668	80	217	0	77.620	Fig.50
CP-OFDM 64QAM	3490.02	632668	80	217	0	77.640	Fig.51
CP-OFDM 256QAM	3490.02	632668	80	217	0	77.540	Fig.52
CP-OFDM QPSK	3500.01	633334	80	217	0	77.530	Fig.53
CP-OFDM 16QAM	3500.01	633334	80	217	0	77.550	Fig.54
CP-OFDM 64QAM	3500.01	633334	80	217	0	77.600	Fig.55
CP-OFDM 256QAM	3500.01	633334	80	217	0	77.550	Fig.56
CP-OFDM QPSK	3510	634000	80	217	0	77.520	Fig.57
CP-OFDM 16QAM	3510	634000	80	217	0	77.540	Fig.58
CP-OFDM 64QAM	3510	634000	80	217	0	77.590	Fig.59
CP-OFDM 256QAM	3510	634000	80	217	0	77.430	Fig.60
CP-OFDM QPSK	3500.01	633334	100	273	0	97.600	Fig.61
CP-OFDM 16QAM	3500.01	633334	100	273	0	97.620	Fig.62
CP-OFDM 64QAM	3500.01	633334	100	273	0	97.430	Fig.63
CP-OFDM 256QAM	3500.01	633334	100	273	0	97.570	Fig.64

Test Plot:



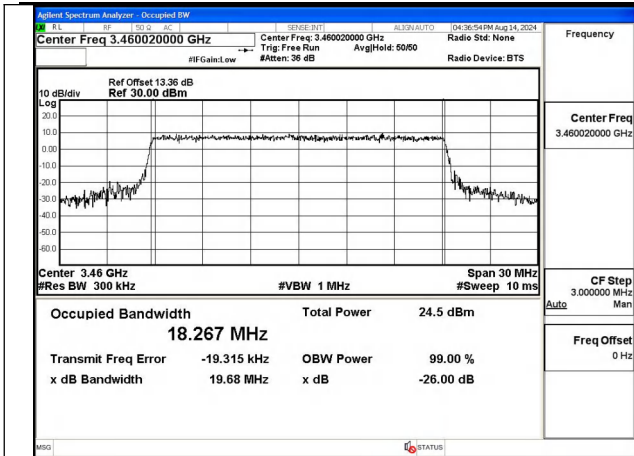


Fig.3

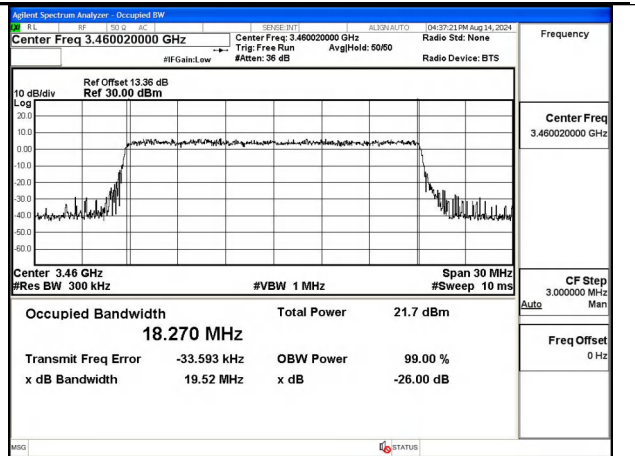


Fig.4

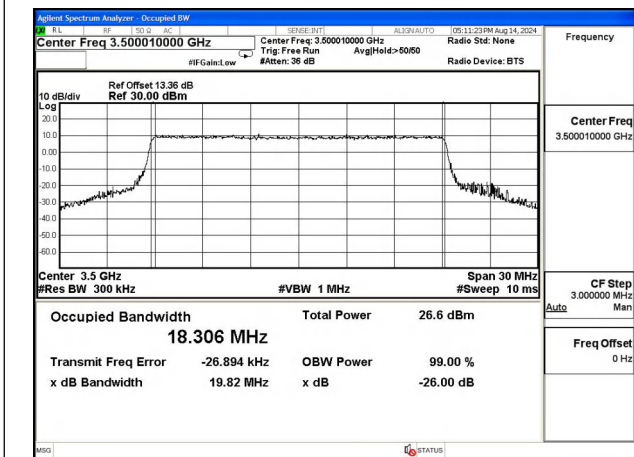


Fig.5

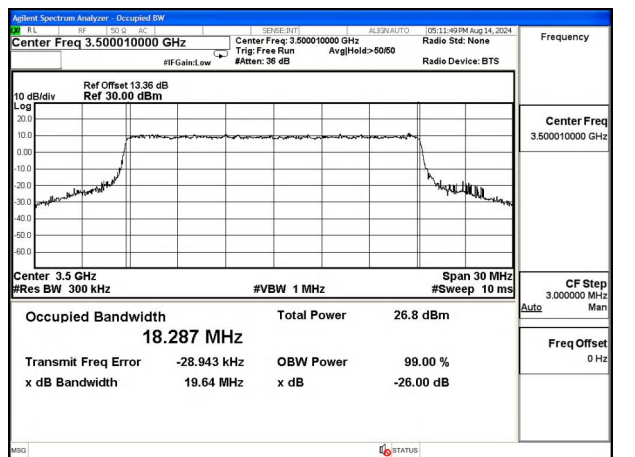


Fig.6

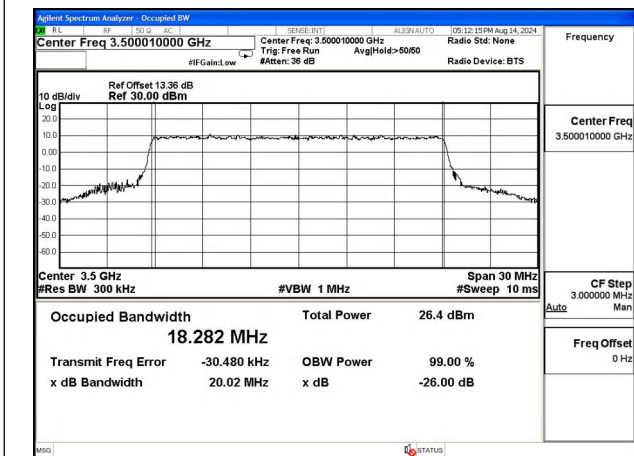


Fig.7

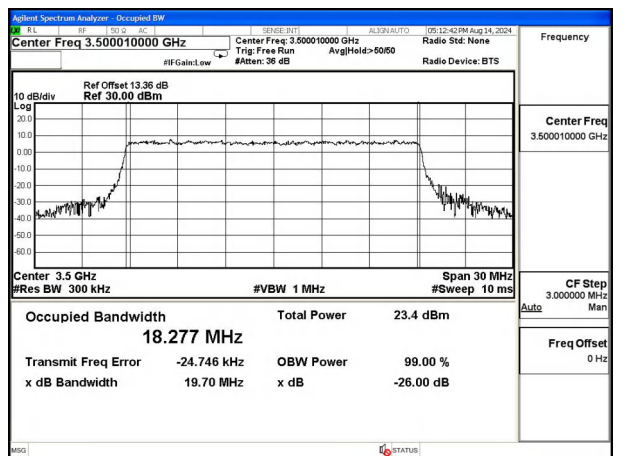


Fig.8



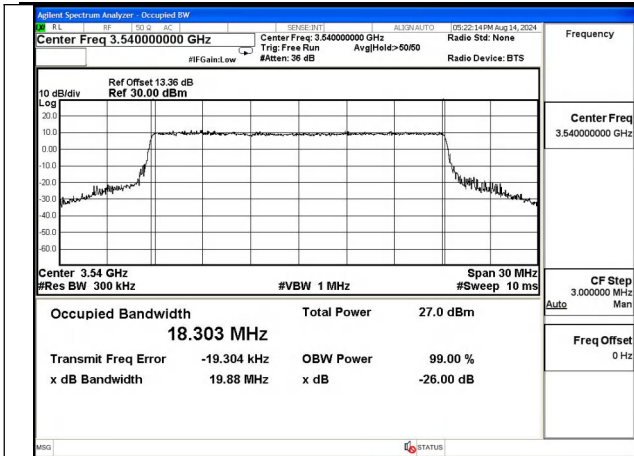


Fig.9

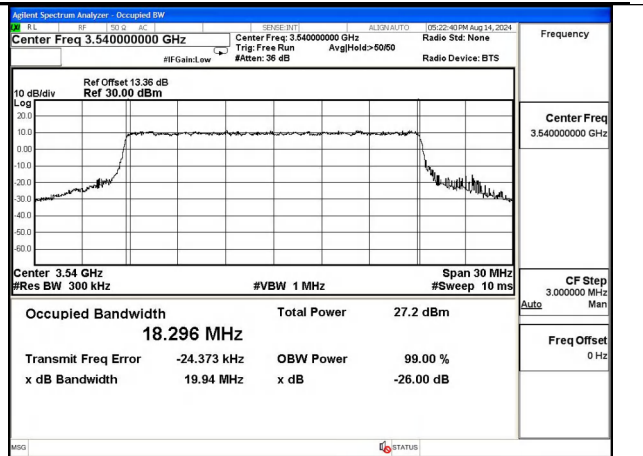


Fig.10

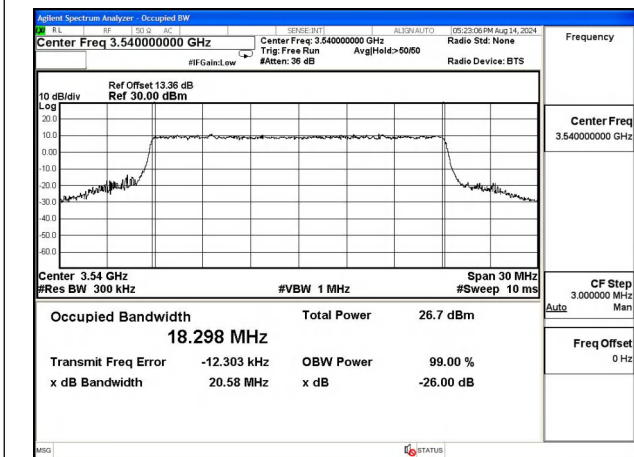


Fig.11

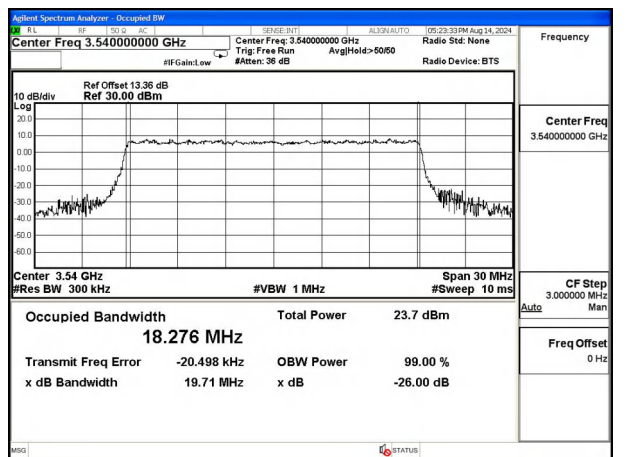


Fig.12

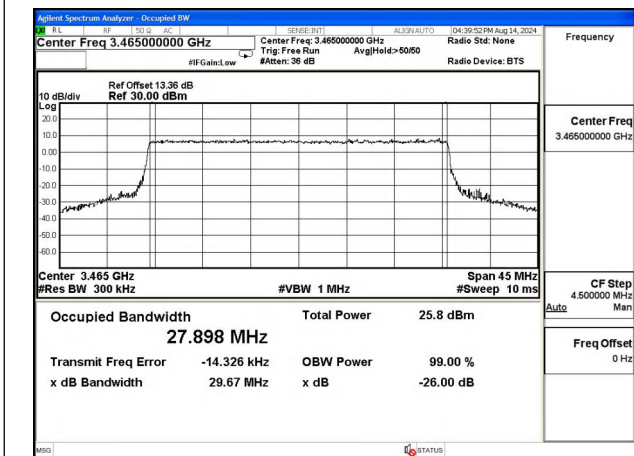


Fig.13

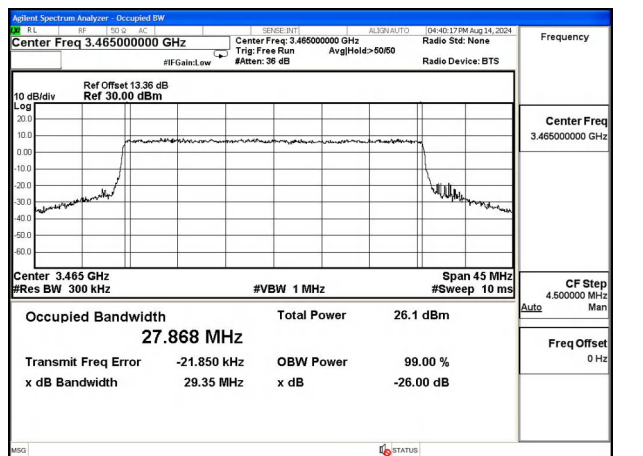


Fig.14

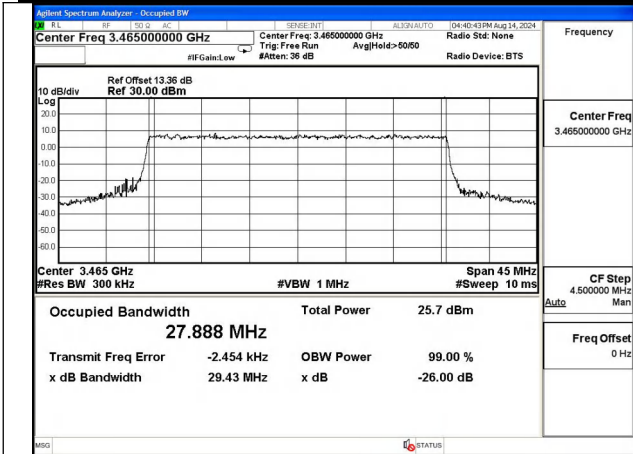


Fig.15

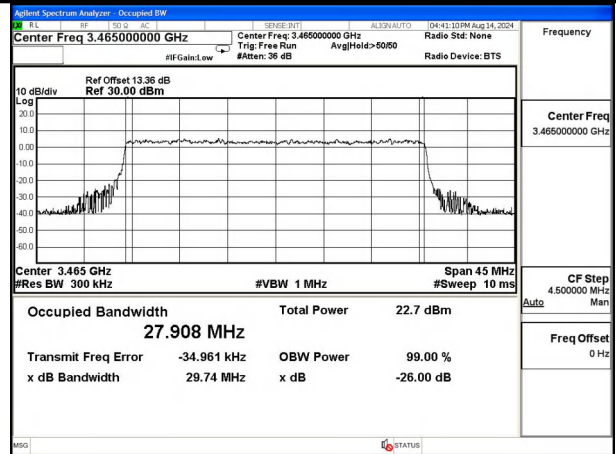


Fig.16

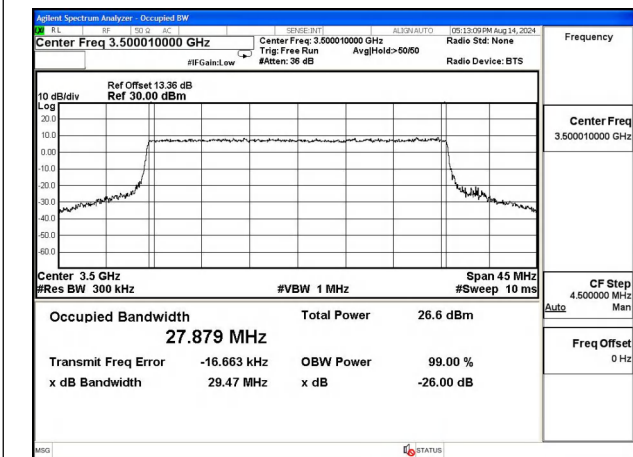


Fig.17

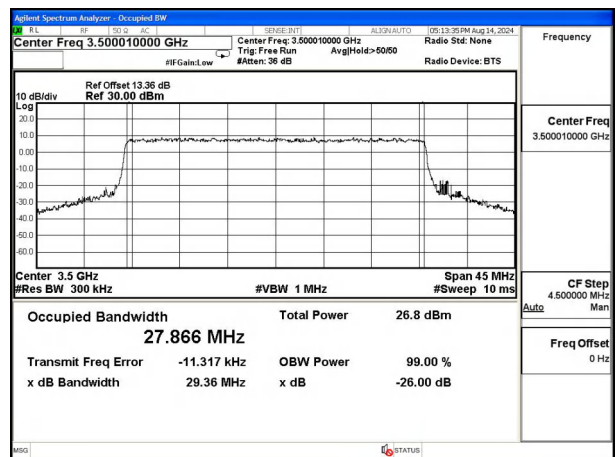


Fig.18

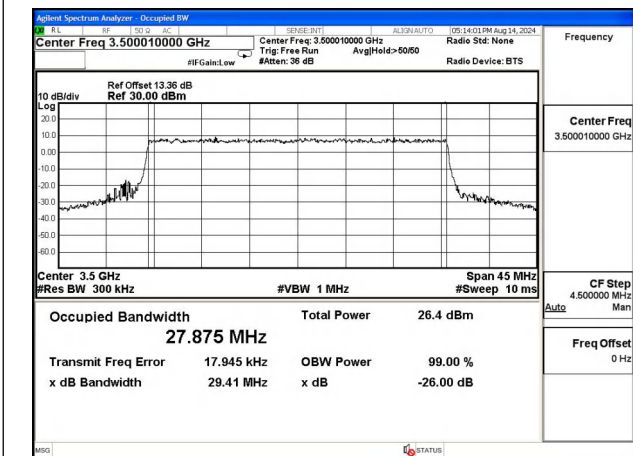


Fig.19

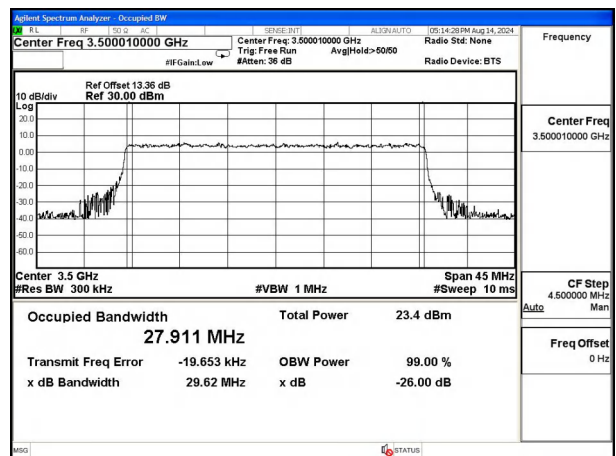


Fig.20

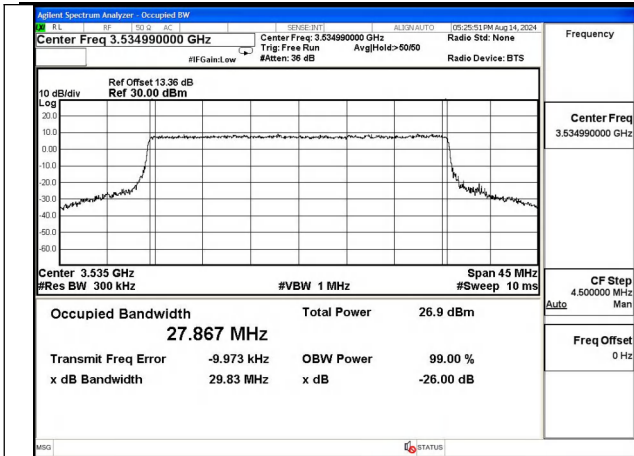


Fig.21

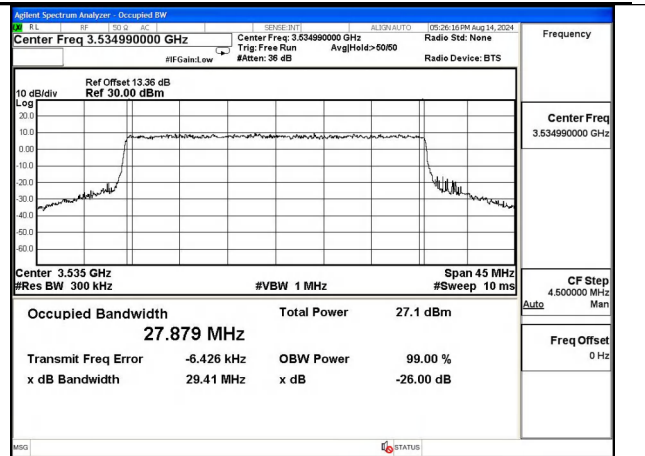


Fig.22

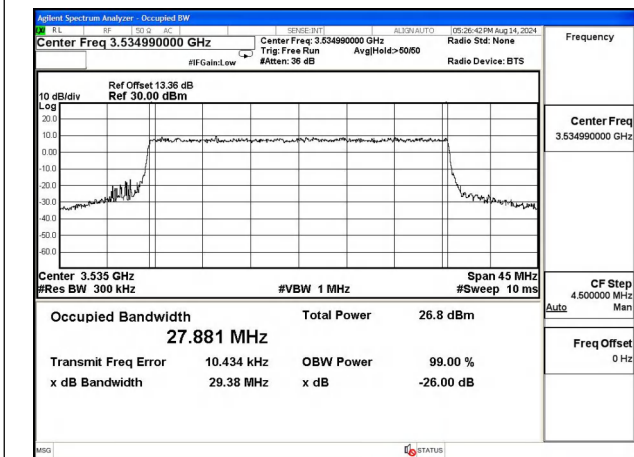


Fig.23

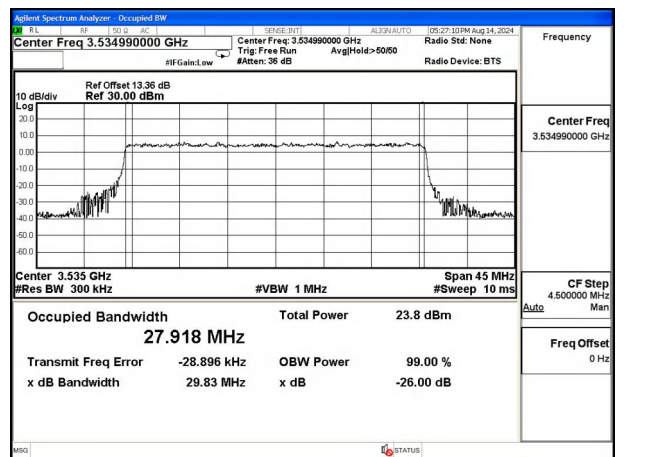


Fig.24

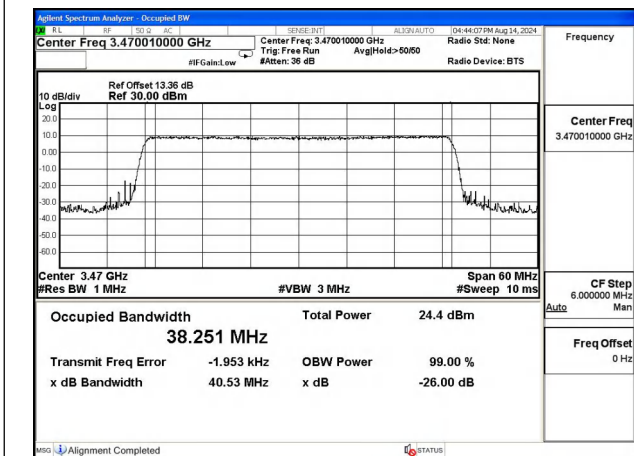


Fig.25

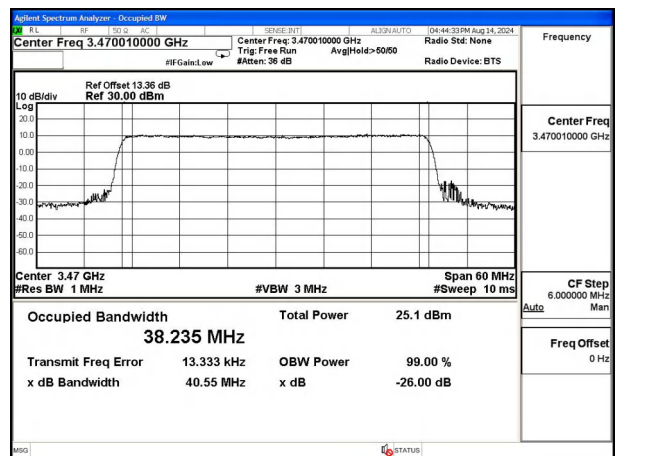


Fig.26

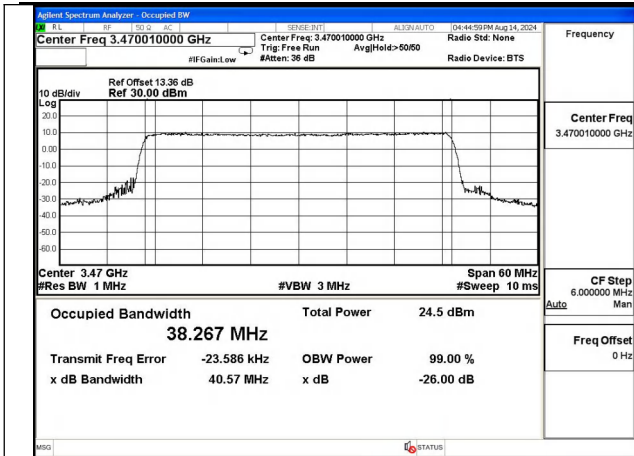


Fig.27

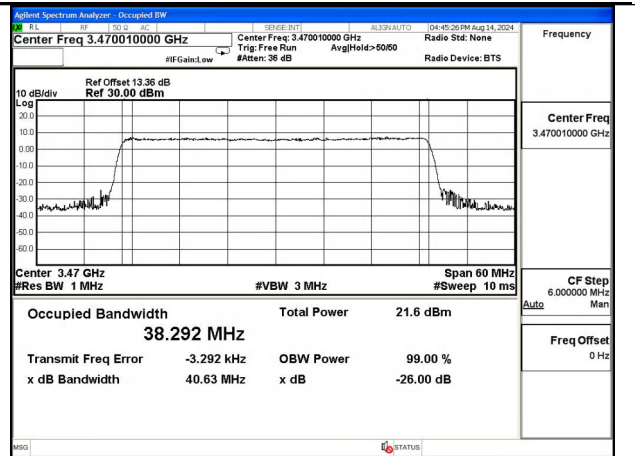


Fig.28

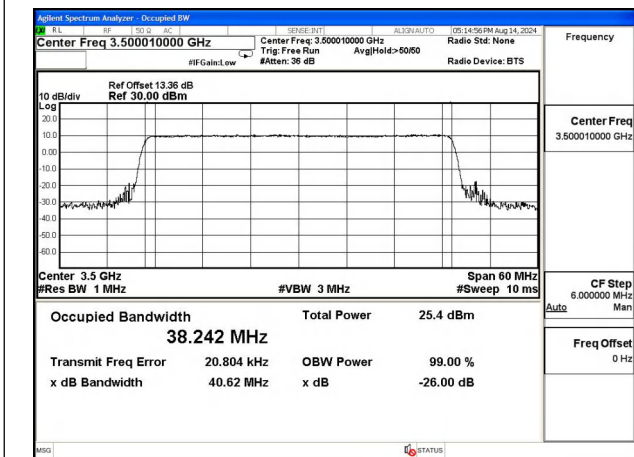


Fig.29

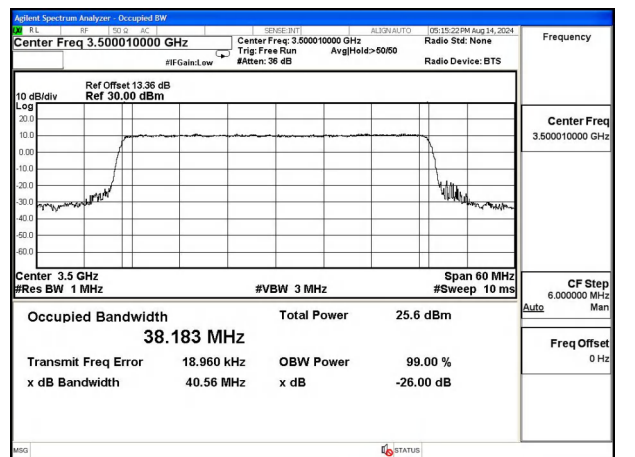


Fig.30

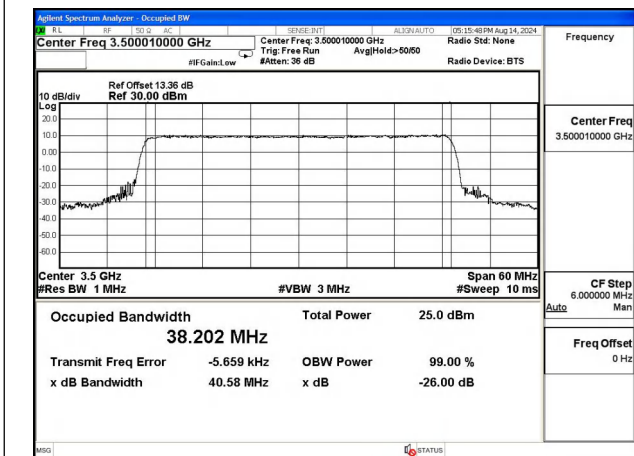


Fig.31

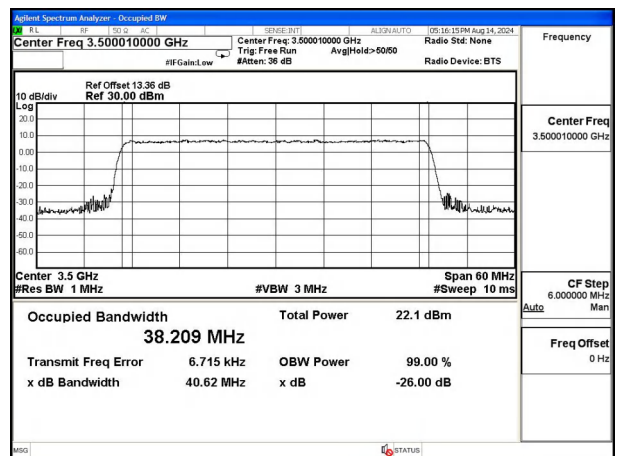


Fig.32

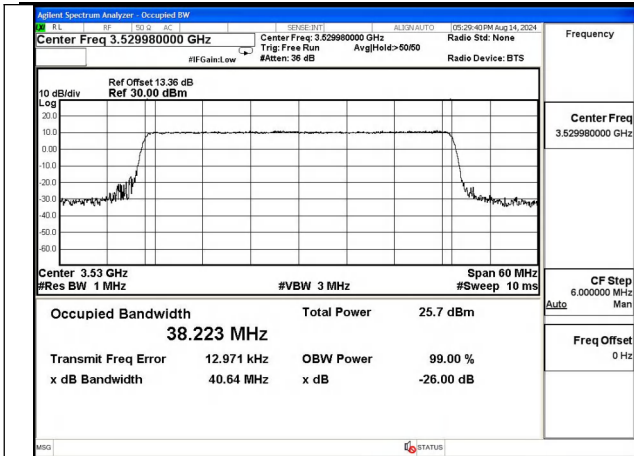


Fig.33

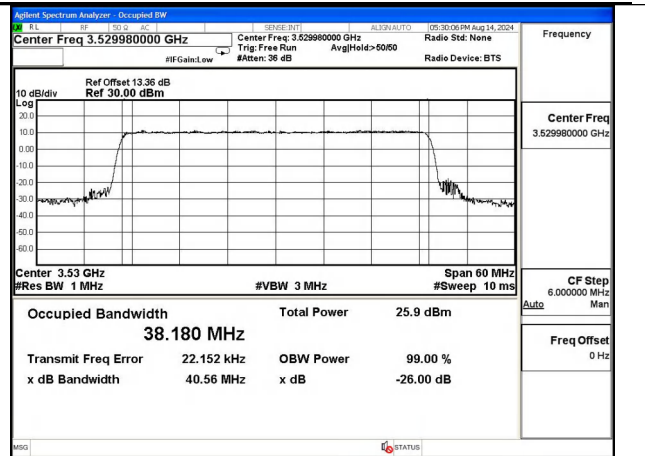


Fig.34

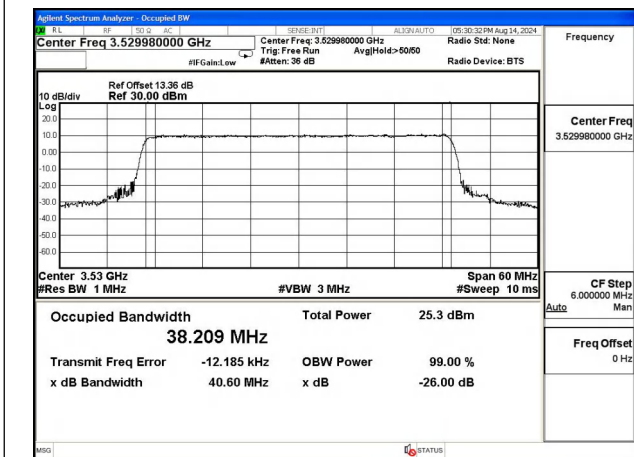


Fig.35

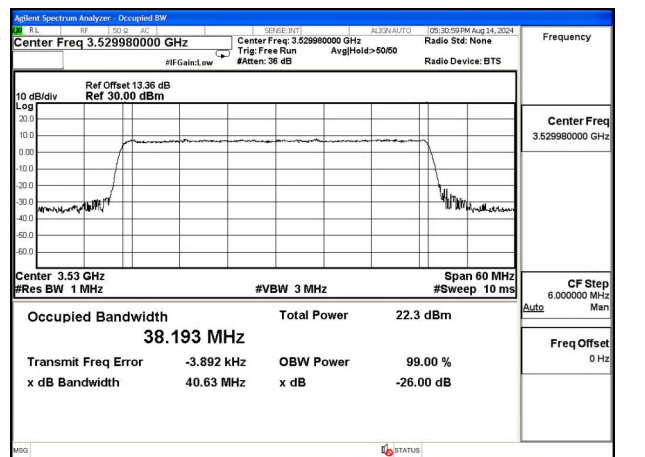


Fig.36

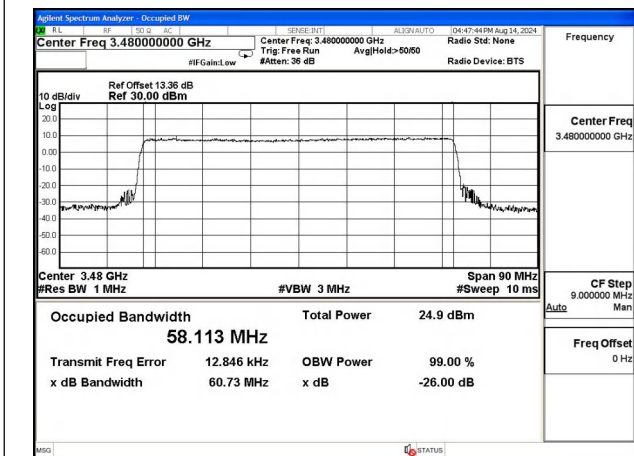


Fig.37

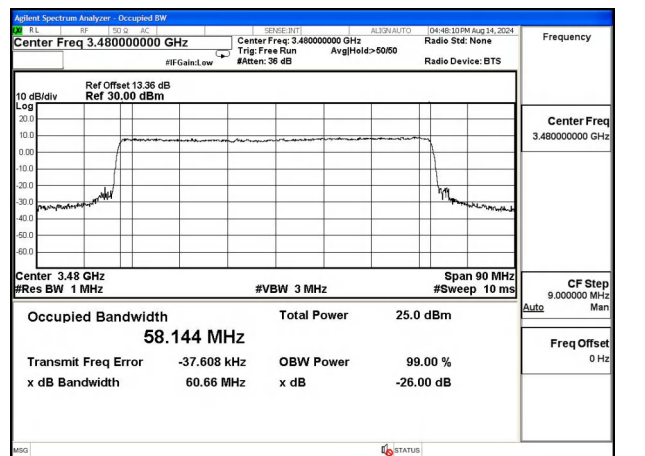


Fig.38

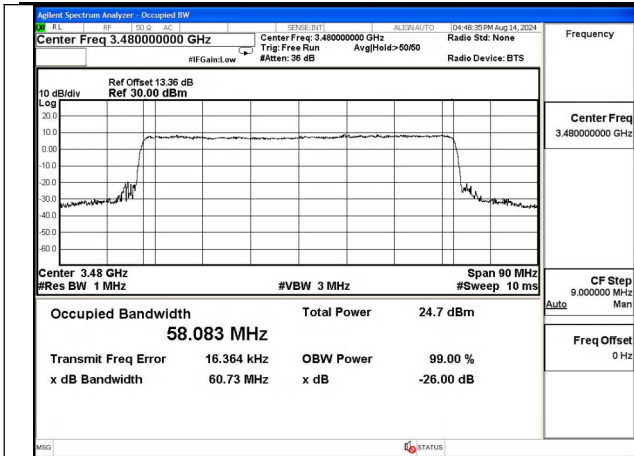


Fig.39

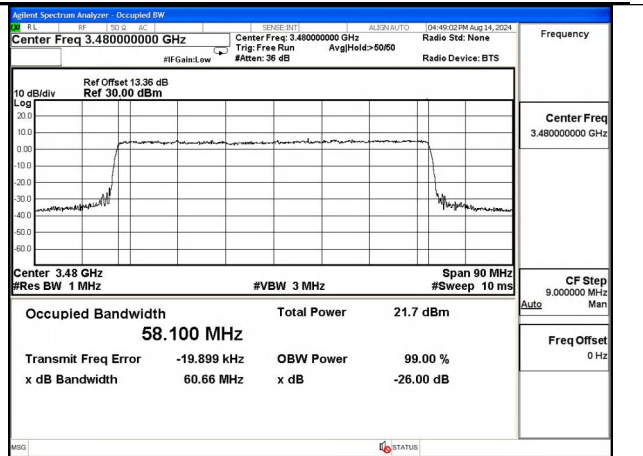


Fig.40

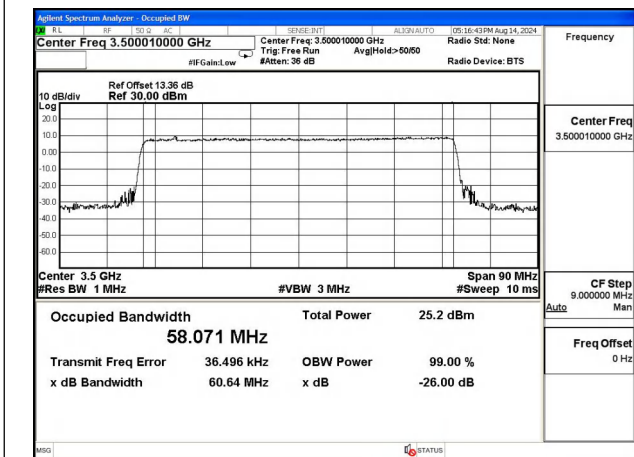


Fig.41

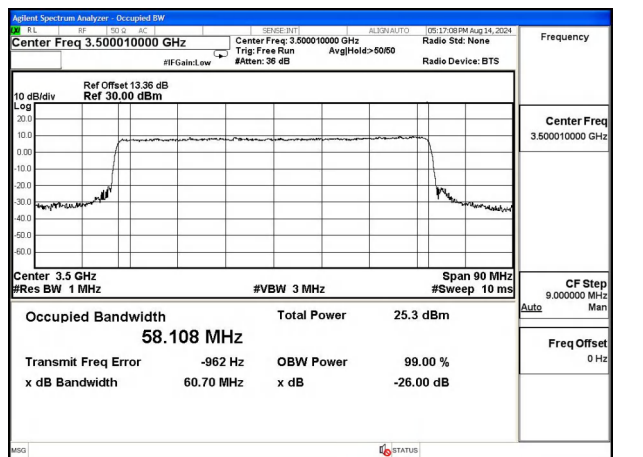


Fig.42

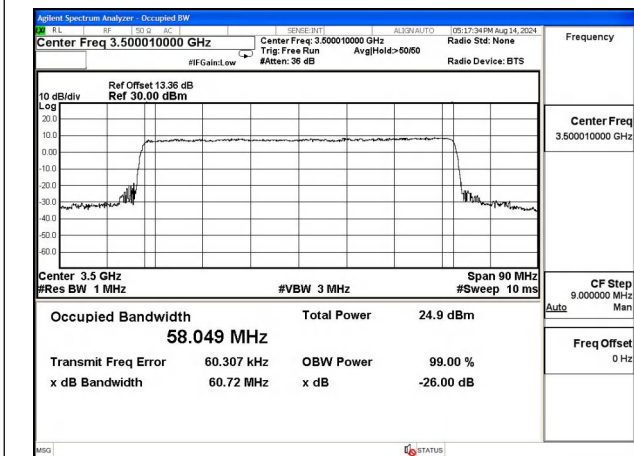


Fig.43

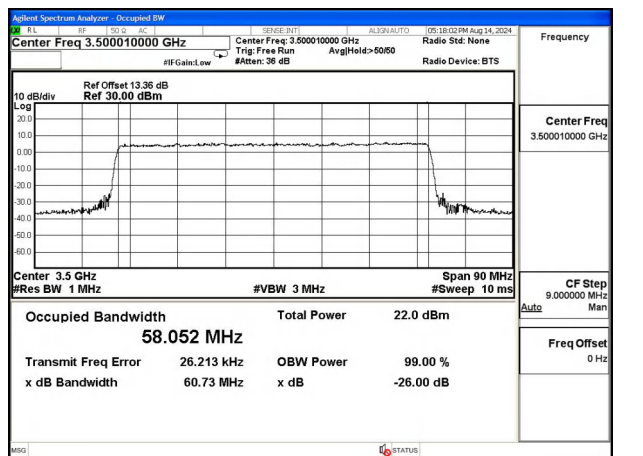


Fig.44

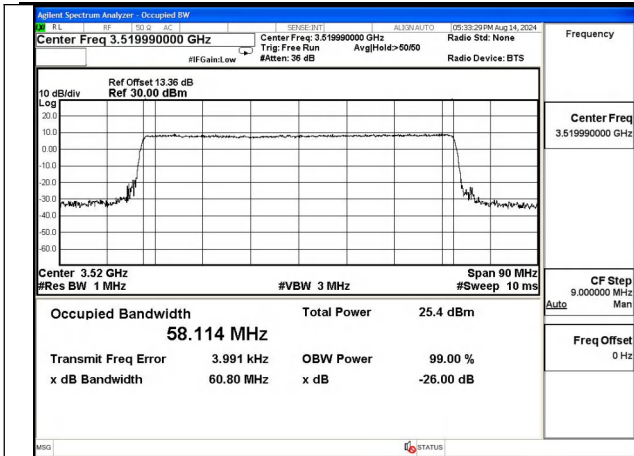


Fig.45

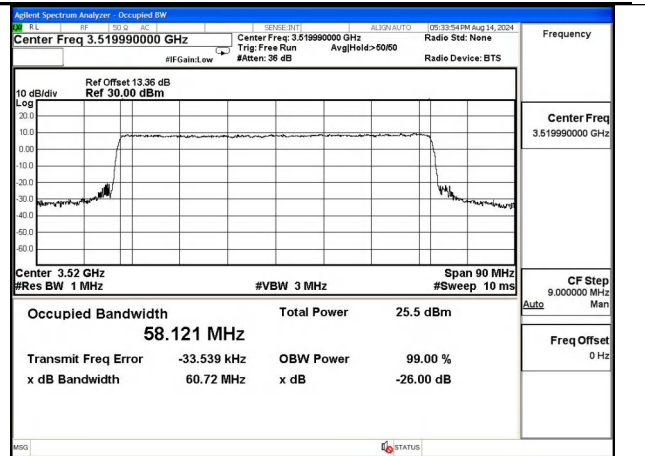


Fig.46

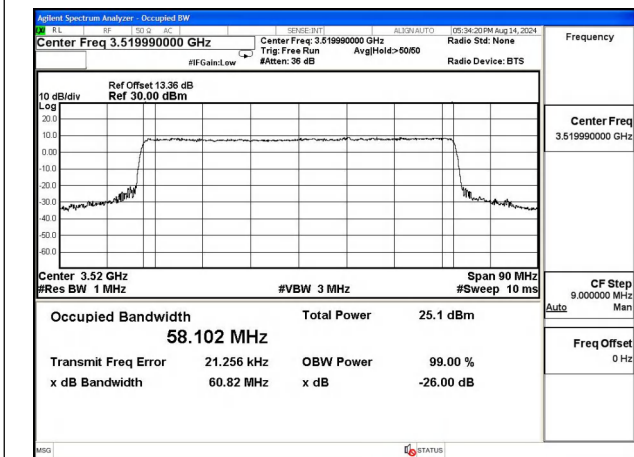


Fig.47

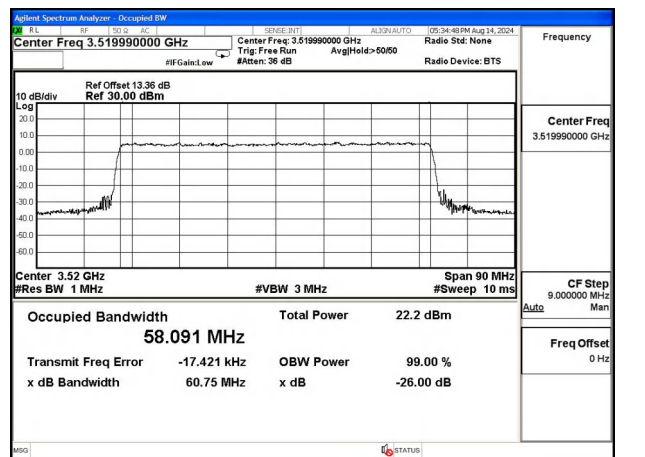


Fig.48

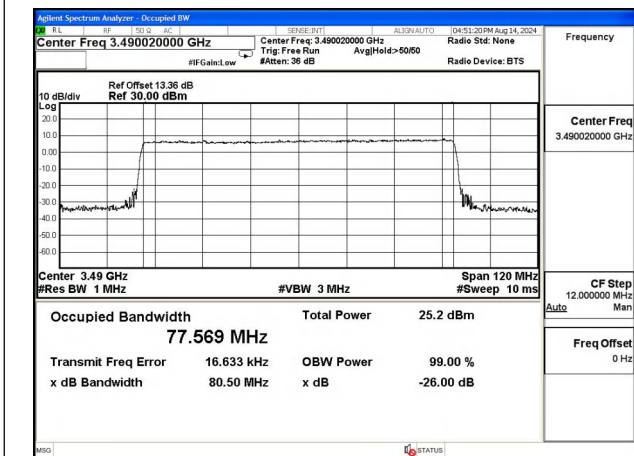


Fig.49

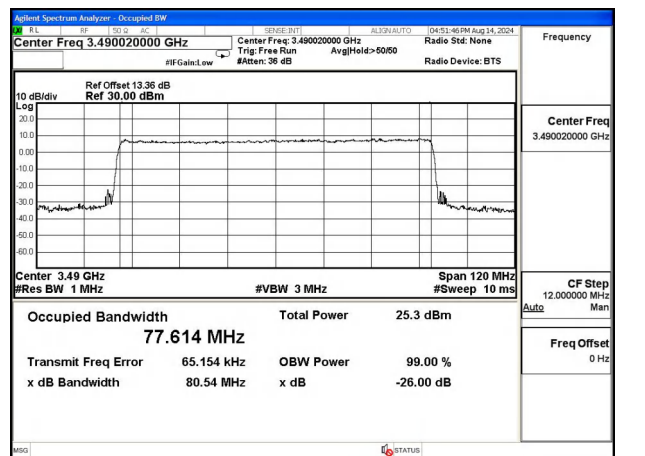


Fig.50

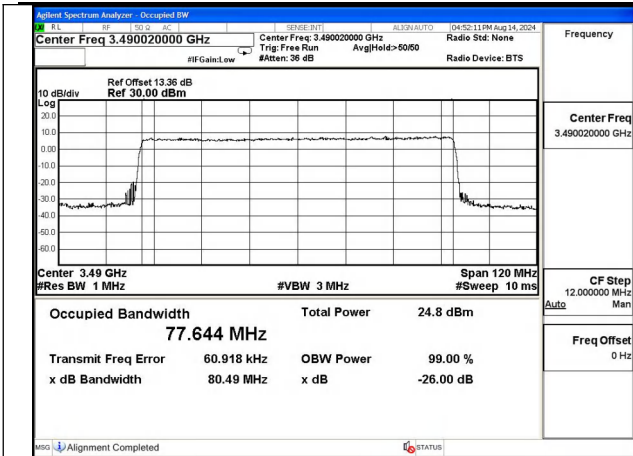


Fig.51

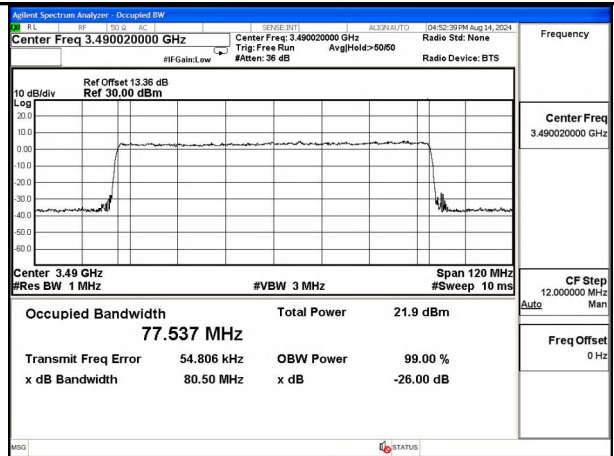


Fig.52

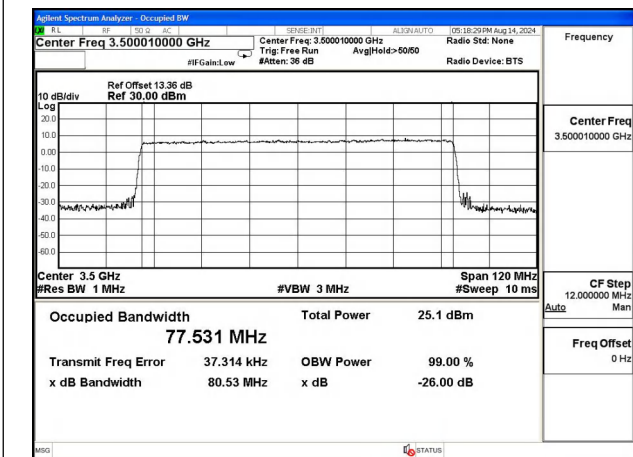


Fig.53

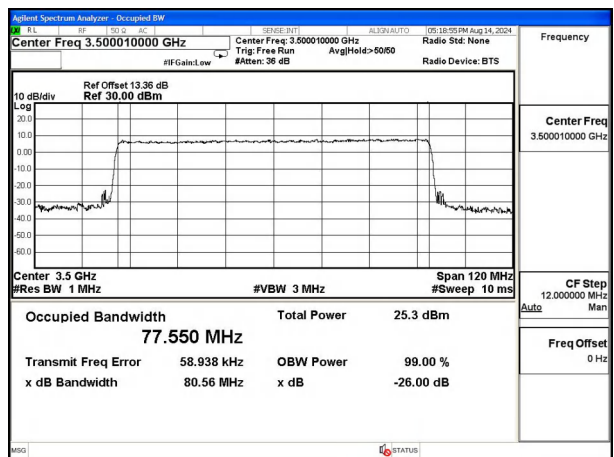


Fig.54

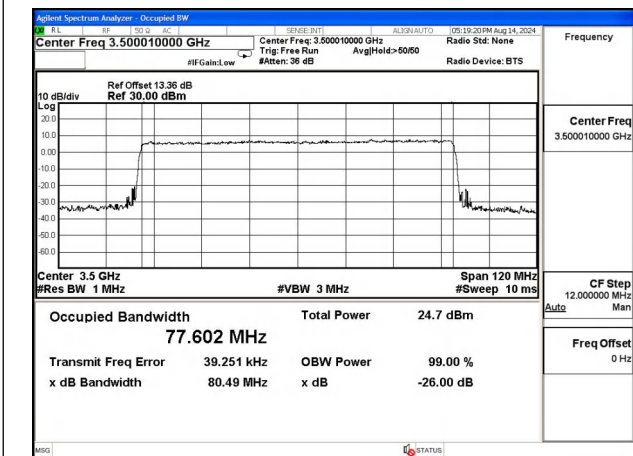


Fig.55

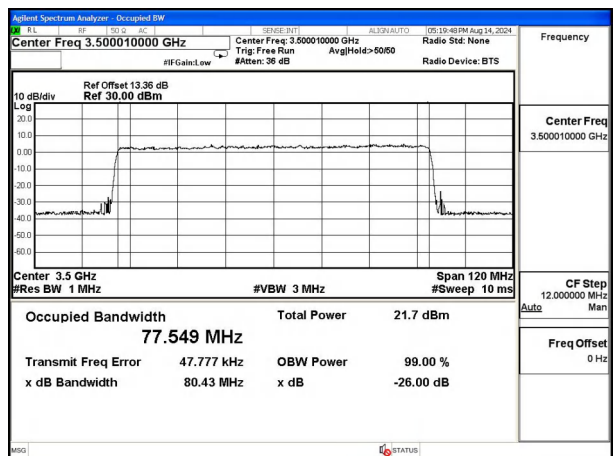


Fig.56



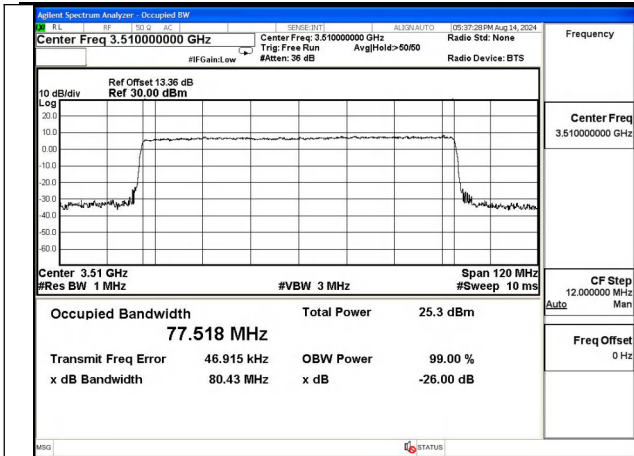


Fig.57

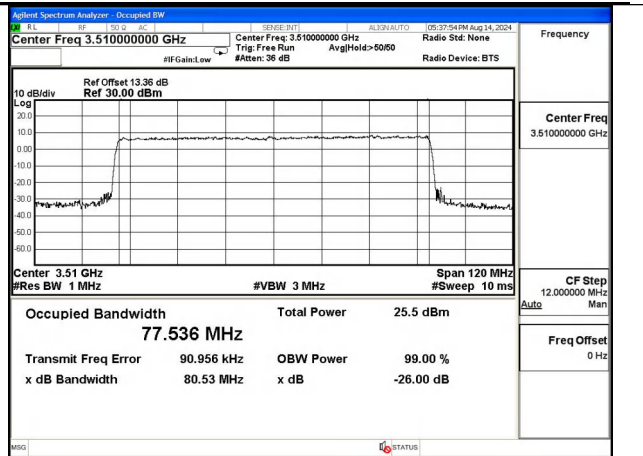


Fig.58

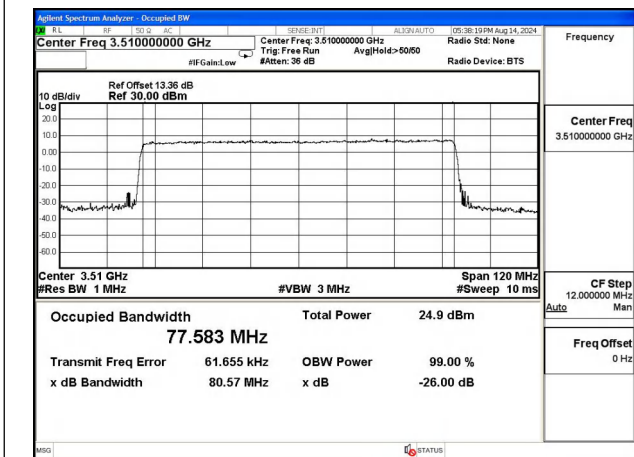


Fig.59

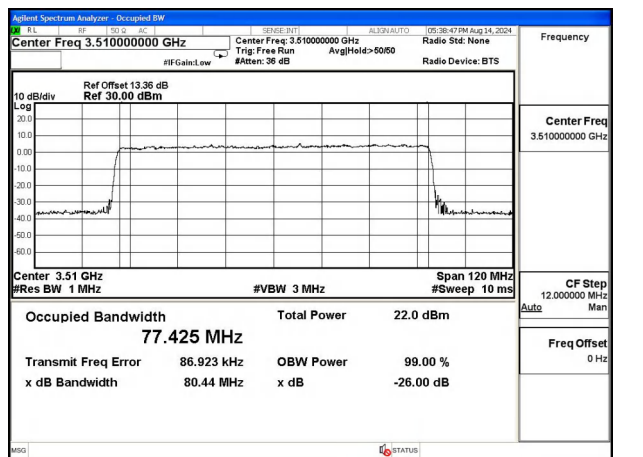


Fig.60

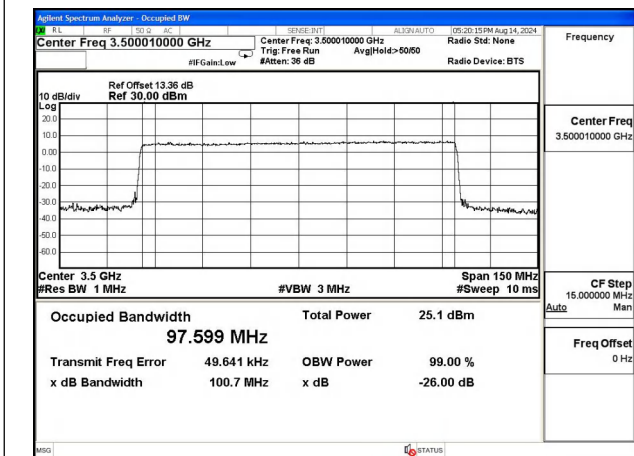


Fig.61

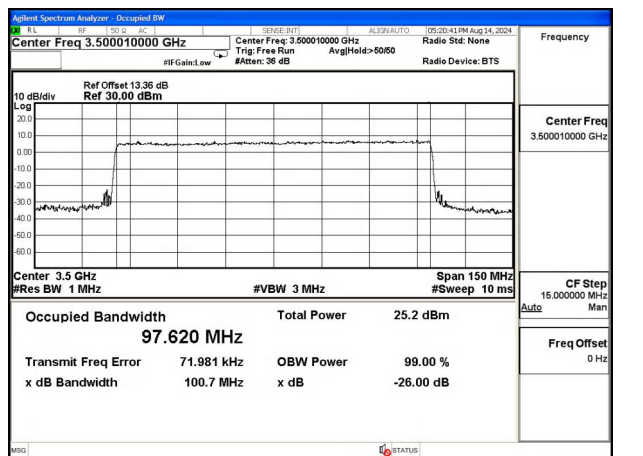


Fig.62

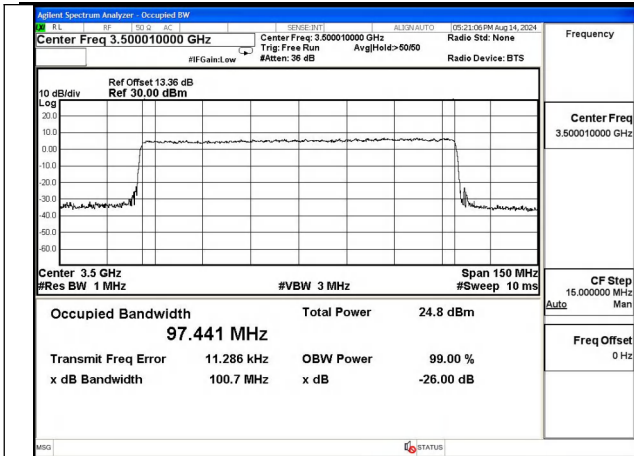


Fig.63

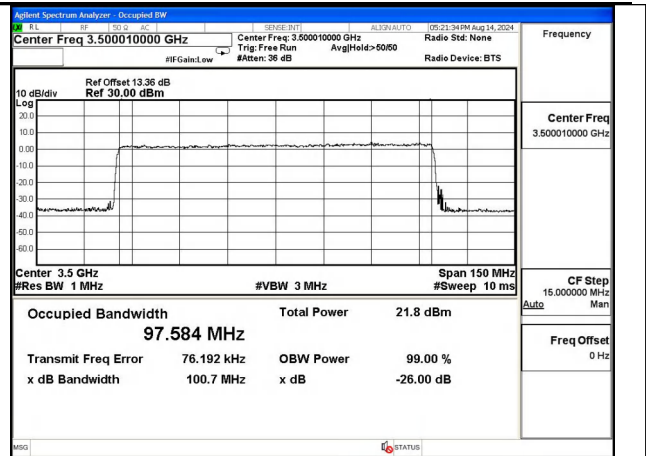


Fig.64

### 3 Emission Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
CP-OFDM QPSK	3460.02	630668	20	51	0	19.580	Fig.1
CP-OFDM 16QAM	3460.02	630668	20	51	0	19.620	Fig.2
CP-OFDM 64QAM	3460.02	630668	20	51	0	19.680	Fig.3
CP-OFDM 256QAM	3460.02	630668	20	51	0	19.520	Fig.4
CP-OFDM QPSK	3500.01	633334	20	51	0	19.820	Fig.5
CP-OFDM 16QAM	3500.01	633334	20	51	0	19.640	Fig.6
CP-OFDM 64QAM	3500.01	633334	20	51	0	20.030	Fig.7
CP-OFDM 256QAM	3500.01	633334	20	51	0	19.700	Fig.8
CP-OFDM QPSK	3540	636000	20	51	0	19.880	Fig.9
CP-OFDM 16QAM	3540	636000	20	51	0	19.940	Fig.10
CP-OFDM 64QAM	3540	636000	20	51	0	20.580	Fig.11
CP-OFDM 256QAM	3540	636000	20	51	0	19.710	Fig.12
CP-OFDM QPSK	3465	631000	30	78	0	29.670	Fig.13
CP-OFDM 16QAM	3465	631000	30	78	0	29.350	Fig.14
CP-OFDM 64QAM	3465	631000	30	78	0	29.430	Fig.15
CP-OFDM 256QAM	3465	631000	30	78	0	29.710	Fig.16
CP-OFDM QPSK	3500.01	633334	30	78	0	29.470	Fig.17
CP-OFDM 16QAM	3500.01	633334	30	78	0	29.360	Fig.18
CP-OFDM 64QAM	3500.01	633334	30	78	0	29.410	Fig.19
CP-OFDM 256QAM	3500.01	633334	30	78	0	29.620	Fig.20
CP-OFDM QPSK	3534.99	635666	30	78	0	29.830	Fig.21
CP-OFDM 16QAM	3534.99	635666	30	78	0	29.410	Fig.22
CP-OFDM 64QAM	3534.99	635666	30	78	0	29.380	Fig.23
CP-OFDM 256QAM	3534.99	635666	30	78	0	29.830	Fig.24
CP-OFDM QPSK	3470.01	631334	40	106	0	40.500	Fig.25
CP-OFDM 16QAM	3470.01	631334	40	106	0	40.550	Fig.26
CP-OFDM 64QAM	3470.01	631334	40	106	0	40.570	Fig.27
CP-OFDM 256QAM	3470.01	631334	40	106	0	40.630	Fig.28
CP-OFDM QPSK	3500.01	633334	40	106	0	40.610	Fig.29
CP-OFDM 16QAM	3500.01	633334	40	106	0	40.550	Fig.30
CP-OFDM 64QAM	3500.01	633334	40	106	0	40.570	Fig.31
CP-OFDM 256QAM	3500.01	633334	40	106	0	40.620	Fig.32
CP-OFDM QPSK	3529.98	635332	40	106	0	40.640	Fig.33
CP-OFDM 16QAM	3529.98	635332	40	106	0	40.560	Fig.34
CP-OFDM 64QAM	3529.98	635332	40	106	0	40.600	Fig.35
CP-OFDM 256QAM	3529.98	635332	40	106	0	40.630	Fig.36
CP-OFDM QPSK	3480	632000	60	162	0	60.730	Fig.37
CP-OFDM 16QAM	3480	632000	60	162	0	60.660	Fig.38
CP-OFDM 64QAM	3480	632000	60	162	0	60.730	Fig.39
CP-OFDM 256QAM	3480	632000	60	162	0	60.660	Fig.40
CP-OFDM QPSK	3500.01	633334	60	162	0	60.640	Fig.41
CP-OFDM 16QAM	3500.01	633334	60	162	0	60.700	Fig.42
CP-OFDM 64QAM	3500.01	633334	60	162	0	60.720	Fig.43

CP-OFDM 256QAM	3500.01	633334	60	162	0	60.720	Fig.44
CP-OFDM QPSK	3519.99	634666	60	162	0	60.800	Fig.45
CP-OFDM 16QAM	3519.99	634666	60	162	0	60.710	Fig.46
CP-OFDM 64QAM	3519.99	634666	60	162	0	60.820	Fig.47
CP-OFDM 256QAM	3519.99	634666	60	162	0	60.710	Fig.48
CP-OFDM QPSK	3490.02	632668	80	217	0	80.500	Fig.49
CP-OFDM 16QAM	3490.02	632668	80	217	0	80.540	Fig.50
CP-OFDM 64QAM	3490.02	632668	80	217	0	80.490	Fig.51
CP-OFDM 256QAM	3490.02	632668	80	217	0	80.500	Fig.52
CP-OFDM QPSK	3500.01	633334	80	217	0	80.530	Fig.53
CP-OFDM 16QAM	3500.01	633334	80	217	0	80.550	Fig.54
CP-OFDM 64QAM	3500.01	633334	80	217	0	80.490	Fig.55
CP-OFDM 256QAM	3500.01	633334	80	217	0	80.430	Fig.56
CP-OFDM QPSK	3510	634000	80	217	0	80.480	Fig.57
CP-OFDM 16QAM	3510	634000	80	217	0	80.530	Fig.58
CP-OFDM 64QAM	3510	634000	80	217	0	80.570	Fig.59
CP-OFDM 256QAM	3510	634000	80	217	0	80.440	Fig.60
CP-OFDM QPSK	3500.01	633334	100	273	0	100.730	Fig.61
CP-OFDM 16QAM	3500.01	633334	100	273	0	100.690	Fig.62
CP-OFDM 64QAM	3500.01	633334	100	273	0	100.740	Fig.63
CP-OFDM 256QAM	3500.01	633334	100	273	0	100.700	Fig.64

Test Plot:

