

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

N78(3300-3800)

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	3310.02	620668	20	25	12	21.76
DFT-s-OFDM PI/2 BPSK	3310.02	620668	20	1	1	21.48
DFT-s-OFDM PI/2 BPSK	3310.02	620668	20	1	49	21.97
DFT-s-OFDM PI/2 BPSK	3310.02	620668	20	50	0	21.72
DFT-s-OFDM QPSK	3310.02	620668	20	25	12	26.17
DFT-s-OFDM QPSK	3310.02	620668	20	1	1	26.12
DFT-s-OFDM QPSK	3310.02	620668	20	1	49	26.57
DFT-s-OFDM QPSK	3310.02	620668	20	50	0	25.34
DFT-s-OFDM 16QAM	3310.02	620668	20	25	12	25.19
DFT-s-OFDM 16QAM	3310.02	620668	20	1	1	25.12
DFT-s-OFDM 16QAM	3310.02	620668	20	1	49	25.58
DFT-s-OFDM 16QAM	3310.02	620668	20	50	0	24.21
DFT-s-OFDM 64QAM	3310.02	620668	20	25	12	23.71
DFT-s-OFDM 64QAM	3310.02	620668	20	1	1	23.15
DFT-s-OFDM 64QAM	3310.02	620668	20	1	49	23.70
DFT-s-OFDM 64QAM	3310.02	620668	20	50	0	23.75
DFT-s-OFDM 256QAM	3310.02	620668	20	25	12	23.82
DFT-s-OFDM 256QAM	3310.02	620668	20	1	1	21.51
DFT-s-OFDM 256QAM	3310.02	620668	20	1	49	21.95
DFT-s-OFDM 256QAM	3310.02	620668	20	50	0	21.97
CP-OFDM QPSK	3310.02	620668	20	25	12	24.77
CP-OFDM QPSK	3310.02	620668	20	1	1	24.83
CP-OFDM QPSK	3310.02	620668	20	1	49	25.27
CP-OFDM QPSK	3310.02	620668	20	51	0	23.20
CP-OFDM 16QAM	3310.02	620668	20	25	12	24.29
CP-OFDM 16QAM	3310.02	620668	20	1	1	24.17
CP-OFDM 16QAM	3310.02	620668	20	1	49	24.74
CP-OFDM 16QAM	3310.02	620668	20	51	0	23.31
CP-OFDM 64QAM	3310.02	620668	20	25	12	22.79
CP-OFDM 64QAM	3310.02	620668	20	1	1	22.37
CP-OFDM 64QAM	3310.02	620668	20	1	49	22.77
CP-OFDM 64QAM	3310.02	620668	20	51	0	22.85
CP-OFDM 256QAM	3310.02	620668	20	25	12	19.75
CP-OFDM 256QAM	3310.02	620668	20	1	1	19.71
CP-OFDM 256QAM	3310.02	620668	20	1	49	20.09
CP-OFDM 256QAM	3310.02	620668	20	51	0	19.72
DFT-s-OFDM PI/2 BPSK	3549.99	636666	20	25	12	25.23
DFT-s-OFDM PI/2 BPSK	3549.99	636666	20	1	1	25.86
DFT-s-OFDM PI/2 BPSK	3549.99	636666	20	1	49	25.96
DFT-s-OFDM PI/2 BPSK	3549.99	636666	20	50	0	25.22
DFT-s-OFDM QPSK	3549.99	636666	20	25	12	26.29

DFT-s-OFDM QPSK	3549.99	636666	20	1	1	25.89
DFT-s-OFDM QPSK	3549.99	636666	20	1	49	26.03
DFT-s-OFDM QPSK	3549.99	636666	20	50	0	25.25
DFT-s-OFDM 16QAM	3549.99	636666	20	25	12	25.38
DFT-s-OFDM 16QAM	3549.99	636666	20	1	1	24.91
DFT-s-OFDM 16QAM	3549.99	636666	20	1	49	24.95
DFT-s-OFDM 16QAM	3549.99	636666	20	50	0	24.13
DFT-s-OFDM 64QAM	3549.99	636666	20	25	12	23.85
DFT-s-OFDM 64QAM	3549.99	636666	20	1	1	23.04
DFT-s-OFDM 64QAM	3549.99	636666	20	1	49	23.13
DFT-s-OFDM 64QAM	3549.99	636666	20	50	0	23.73
DFT-s-OFDM 256QAM	3549.99	636666	20	25	12	21.79
DFT-s-OFDM 256QAM	3549.99	636666	20	1	1	21.73
DFT-s-OFDM 256QAM	3549.99	636666	20	1	49	21.42
DFT-s-OFDM 256QAM	3549.99	636666	20	50	0	21.34
CP-OFDM QPSK	3549.99	636666	20	25	12	24.83
CP-OFDM QPSK	3549.99	636666	20	1	1	24.51
CP-OFDM QPSK	3549.99	636666	20	1	49	24.63
CP-OFDM QPSK	3549.99	636666	20	51	0	23.29
CP-OFDM 16QAM	3549.99	636666	20	25	12	24.31
CP-OFDM 16QAM	3549.99	636666	20	1	1	23.97
CP-OFDM 16QAM	3549.99	636666	20	1	49	24.20
CP-OFDM 16QAM	3549.99	636666	20	51	0	23.20
CP-OFDM 64QAM	3549.99	636666	20	25	12	22.81
CP-OFDM 64QAM	3549.99	636666	20	1	1	22.07
CP-OFDM 64QAM	3549.99	636666	20	1	49	22.21
CP-OFDM 64QAM	3549.99	636666	20	51	0	22.70
CP-OFDM 256QAM	3549.99	636666	20	25	12	19.75
CP-OFDM 256QAM	3549.99	636666	20	1	1	19.55
CP-OFDM 256QAM	3549.99	636666	20	1	49	19.56
CP-OFDM 256QAM	3549.99	636666	20	51	0	19.76
DFT-s-OFDM PI/2 BPSK	3789.99	652666	20	25	12	27.13
DFT-s-OFDM PI/2 BPSK	3789.99	652666	20	1	1	28.27
DFT-s-OFDM PI/2 BPSK	3789.99	652666	20	1	49	28.66
DFT-s-OFDM PI/2 BPSK	3789.99	652666	20	50	0	27.16
DFT-s-OFDM QPSK	3789.99	652666	20	25	12	27.87
DFT-s-OFDM QPSK	3789.99	652666	20	1	1	28.28
DFT-s-OFDM QPSK	3789.99	652666	20	1	49	28.64
DFT-s-OFDM QPSK	3789.99	652666	20	50	0	27.15
DFT-s-OFDM 16QAM	3789.99	652666	20	25	12	26.96
DFT-s-OFDM 16QAM	3789.99	652666	20	1	1	27.29
DFT-s-OFDM 16QAM	3789.99	652666	20	1	49	27.64
DFT-s-OFDM 16QAM	3789.99	652666	20	50	0	26.06
DFT-s-OFDM 64QAM	3789.99	652666	20	25	12	25.39
DFT-s-OFDM 64QAM	3789.99	652666	20	1	1	25.49
DFT-s-OFDM 64QAM	3789.99	652666	20	1	49	25.84

DFT-s-OFDM 64QAM	3789.99	652666	20	50	0	25.60
DFT-s-OFDM 256QAM	3789.99	652666	20	25	12	23.27
DFT-s-OFDM 256QAM	3789.99	652666	20	1	1	23.69
DFT-s-OFDM 256QAM	3789.99	652666	20	1	49	24.16
DFT-s-OFDM 256QAM	3789.99	652666	20	50	0	23.59
CP-OFDM QPSK	3789.99	652666	20	25	12	26.33
CP-OFDM QPSK	3789.99	652666	20	1	1	26.99
CP-OFDM QPSK	3789.99	652666	20	1	49	27.25
CP-OFDM QPSK	3789.99	652666	20	51	0	25.16
CP-OFDM 16QAM	3789.99	652666	20	25	12	25.90
CP-OFDM 16QAM	3789.99	652666	20	1	1	26.57
CP-OFDM 16QAM	3789.99	652666	20	1	49	26.90
CP-OFDM 16QAM	3789.99	652666	20	51	0	25.17
CP-OFDM 64QAM	3789.99	652666	20	25	12	24.38
CP-OFDM 64QAM	3789.99	652666	20	1	1	24.48
CP-OFDM 64QAM	3789.99	652666	20	1	49	24.86
CP-OFDM 64QAM	3789.99	652666	20	51	0	24.62
CP-OFDM 256QAM	3789.99	652666	20	25	12	21.39
CP-OFDM 256QAM	3789.99	652666	20	1	1	21.68
CP-OFDM 256QAM	3789.99	652666	20	1	49	22.24
CP-OFDM 256QAM	3789.99	652666	20	51	0	21.64

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3315	621000	30	36	18	25.68
DFT-s-OFDM PI/2 BPSK	3315	621000	30	1	1	26.40
DFT-s-OFDM PI/2 BPSK	3315	621000	30	1	76	26.86
DFT-s-OFDM PI/2 BPSK	3315	621000	30	75	0	25.60
DFT-s-OFDM QPSK	3315	621000	30	36	18	26.38
DFT-s-OFDM QPSK	3315	621000	30	1	1	26.33
DFT-s-OFDM QPSK	3315	621000	30	1	76	26.85
DFT-s-OFDM QPSK	3315	621000	30	75	0	25.60
DFT-s-OFDM 16QAM	3315	621000	30	36	18	25.41
DFT-s-OFDM 16QAM	3315	621000	30	1	1	25.41
DFT-s-OFDM 16QAM	3315	621000	30	1	76	25.78
DFT-s-OFDM 16QAM	3315	621000	30	75	0	24.70
DFT-s-OFDM 64QAM	3315	621000	30	36	18	23.97
DFT-s-OFDM 64QAM	3315	621000	30	1	1	23.44
DFT-s-OFDM 64QAM	3315	621000	30	1	76	24.07
DFT-s-OFDM 64QAM	3315	621000	30	75	0	24.19
DFT-s-OFDM 256QAM	3315	621000	30	36	18	21.90
DFT-s-OFDM 256QAM	3315	621000	30	1	1	21.83
DFT-s-OFDM 256QAM	3315	621000	30	1	76	22.14
DFT-s-OFDM 256QAM	3315	621000	30	75	0	22.16
CP-OFDM QPSK	3315	621000	30	39	19	25.07
CP-OFDM QPSK	3315	621000	30	1	1	24.97

CP-OFDM QPSK	3315	621000	30	1	76	25.23
CP-OFDM QPSK	3315	621000	30	78	0	23.73
CP-OFDM 16QAM	3315	621000	30	39	19	24.58
CP-OFDM 16QAM	3315	621000	30	1	1	24.50
CP-OFDM 16QAM	3315	621000	30	1	76	24.83
CP-OFDM 16QAM	3315	621000	30	78	0	23.69
CP-OFDM 64QAM	3315	621000	30	39	19	23.10
CP-OFDM 64QAM	3315	621000	30	1	1	22.59
CP-OFDM 64QAM	3315	621000	30	1	76	22.90
CP-OFDM 64QAM	3315	621000	30	78	0	23.14
CP-OFDM 256QAM	3315	621000	30	39	19	20.07
CP-OFDM 256QAM	3315	621000	30	1	1	19.81
CP-OFDM 256QAM	3315	621000	30	1	76	20.17
CP-OFDM 256QAM	3315	621000	30	78	0	20.23
DFT-s-OFDM PI/2 BPSK	3549.99	636666	30	36	18	25.18
DFT-s-OFDM PI/2 BPSK	3549.99	636666	30	1	1	25.76
DFT-s-OFDM PI/2 BPSK	3549.99	636666	30	1	76	26.19
DFT-s-OFDM PI/2 BPSK	3549.99	636666	30	75	0	25.12
DFT-s-OFDM QPSK	3549.99	636666	30	36	18	26.28
DFT-s-OFDM QPSK	3549.99	636666	30	1	1	25.74
DFT-s-OFDM QPSK	3549.99	636666	30	1	76	26.18
DFT-s-OFDM QPSK	3549.99	636666	30	75	0	25.13
DFT-s-OFDM 16QAM	3549.99	636666	30	36	18	25.31
DFT-s-OFDM 16QAM	3549.99	636666	30	1	1	24.70
DFT-s-OFDM 16QAM	3549.99	636666	30	1	76	25.06
DFT-s-OFDM 16QAM	3549.99	636666	30	75	0	24.18
DFT-s-OFDM 64QAM	3549.99	636666	30	36	18	23.77
DFT-s-OFDM 64QAM	3549.99	636666	30	1	1	22.92
DFT-s-OFDM 64QAM	3549.99	636666	30	1	76	23.29
DFT-s-OFDM 64QAM	3549.99	636666	30	75	0	23.60
DFT-s-OFDM 256QAM	3549.99	636666	30	36	18	21.72
DFT-s-OFDM 256QAM	3549.99	636666	30	1	1	21.76
DFT-s-OFDM 256QAM	3549.99	636666	30	1	76	21.50
DFT-s-OFDM 256QAM	3549.99	636666	30	75	0	21.65
CP-OFDM QPSK	3549.99	636666	30	39	19	24.81
CP-OFDM QPSK	3549.99	636666	30	1	1	24.23
CP-OFDM QPSK	3549.99	636666	30	1	76	24.71
CP-OFDM QPSK	3549.99	636666	30	78	0	23.11
CP-OFDM 16QAM	3549.99	636666	30	39	19	24.17
CP-OFDM 16QAM	3549.99	636666	30	1	1	23.85
CP-OFDM 16QAM	3549.99	636666	30	1	76	24.30
CP-OFDM 16QAM	3549.99	636666	30	78	0	23.09
CP-OFDM 64QAM	3549.99	636666	30	39	19	22.79
CP-OFDM 64QAM	3549.99	636666	30	1	1	21.96
CP-OFDM 64QAM	3549.99	636666	30	1	76	22.29
CP-OFDM 64QAM	3549.99	636666	30	78	0	22.66

CP-OFDM 256QAM	3549.99	636666	30	39	19	19.84
CP-OFDM 256QAM	3549.99	636666	30	1	1	19.34
CP-OFDM 256QAM	3549.99	636666	30	1	76	19.58
CP-OFDM 256QAM	3549.99	636666	30	78	0	19.65
DFT-s-OFDM PI/2 BPSK	3784.98	652332	30	36	18	27.09
DFT-s-OFDM PI/2 BPSK	3784.98	652332	30	1	1	28.35
DFT-s-OFDM PI/2 BPSK	3784.98	652332	30	1	76	28.55
DFT-s-OFDM PI/2 BPSK	3784.98	652332	30	75	0	27.12
DFT-s-OFDM QPSK	3784.98	652332	30	36	18	27.96
DFT-s-OFDM QPSK	3784.98	652332	30	1	1	28.36
DFT-s-OFDM QPSK	3784.98	652332	30	1	76	28.55
DFT-s-OFDM QPSK	3784.98	652332	30	75	0	27.09
DFT-s-OFDM 16QAM	3784.98	652332	30	36	18	26.90
DFT-s-OFDM 16QAM	3784.98	652332	30	1	1	27.40
DFT-s-OFDM 16QAM	3784.98	652332	30	1	76	27.48
DFT-s-OFDM 16QAM	3784.98	652332	30	75	0	26.07
DFT-s-OFDM 64QAM	3784.98	652332	30	36	18	25.33
DFT-s-OFDM 64QAM	3784.98	652332	30	1	1	25.51
DFT-s-OFDM 64QAM	3784.98	652332	30	1	76	25.64
DFT-s-OFDM 64QAM	3784.98	652332	30	75	0	25.68
DFT-s-OFDM 256QAM	3784.98	652332	30	36	18	23.38
DFT-s-OFDM 256QAM	3784.98	652332	30	1	1	23.38
DFT-s-OFDM 256QAM	3784.98	652332	30	1	76	24.00
DFT-s-OFDM 256QAM	3784.98	652332	30	75	0	23.63
CP-OFDM QPSK	3784.98	652332	30	39	19	26.38
CP-OFDM QPSK	3784.98	652332	30	1	1	27.00
CP-OFDM QPSK	3784.98	652332	30	1	76	26.90
CP-OFDM QPSK	3784.98	652332	30	78	0	25.21
CP-OFDM 16QAM	3784.98	652332	30	39	19	25.91
CP-OFDM 16QAM	3784.98	652332	30	1	1	26.71
CP-OFDM 16QAM	3784.98	652332	30	1	76	26.63
CP-OFDM 16QAM	3784.98	652332	30	78	0	25.09
CP-OFDM 64QAM	3784.98	652332	30	39	19	24.41
CP-OFDM 64QAM	3784.98	652332	30	1	1	24.46
CP-OFDM 64QAM	3784.98	652332	30	1	76	24.66
CP-OFDM 64QAM	3784.98	652332	30	78	0	24.65
CP-OFDM 256QAM	3784.98	652332	30	39	19	21.37
CP-OFDM 256QAM	3784.98	652332	30	1	1	21.81
CP-OFDM 256QAM	3784.98	652332	30	1	76	21.86
CP-OFDM 256QAM	3784.98	652332	30	78	0	21.68

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	50	25	25.76
DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	1	1	26.53
DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	1	104	26.37

DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	100	0	25.86
DFT-s-OFDM QPSK	3320.01	621334	40	50	25	26.84
DFT-s-OFDM QPSK	3320.01	621334	40	1	1	26.52
DFT-s-OFDM QPSK	3320.01	621334	40	1	104	26.36
DFT-s-OFDM QPSK	3320.01	621334	40	100	0	25.86
DFT-s-OFDM 16QAM	3320.01	621334	40	50	25	25.94
DFT-s-OFDM 16QAM	3320.01	621334	40	1	1	25.51
DFT-s-OFDM 16QAM	3320.01	621334	40	1	104	25.23
DFT-s-OFDM 16QAM	3320.01	621334	40	100	0	24.72
DFT-s-OFDM 64QAM	3320.01	621334	40	50	25	24.41
DFT-s-OFDM 64QAM	3320.01	621334	40	1	1	23.70
DFT-s-OFDM 64QAM	3320.01	621334	40	1	104	23.44
DFT-s-OFDM 64QAM	3320.01	621334	40	100	0	24.41
DFT-s-OFDM 256QAM	3320.01	621334	40	50	25	22.35
DFT-s-OFDM 256QAM	3320.01	621334	40	1	1	21.95
DFT-s-OFDM 256QAM	3320.01	621334	40	1	104	21.85
DFT-s-OFDM 256QAM	3320.01	621334	40	100	0	22.28
CP-OFDM QPSK	3320.01	621334	40	53	26	25.42
CP-OFDM QPSK	3320.01	621334	40	1	1	24.97
CP-OFDM QPSK	3320.01	621334	40	1	104	24.95
CP-OFDM QPSK	3320.01	621334	40	106	0	23.74
CP-OFDM 16QAM	3320.01	621334	40	53	26	24.90
CP-OFDM 16QAM	3320.01	621334	40	1	1	24.93
CP-OFDM 16QAM	3320.01	621334	40	1	104	24.42
CP-OFDM 16QAM	3320.01	621334	40	106	0	23.76
CP-OFDM 64QAM	3320.01	621334	40	53	26	23.45
CP-OFDM 64QAM	3320.01	621334	40	1	1	22.68
CP-OFDM 64QAM	3320.01	621334	40	1	104	22.40
CP-OFDM 64QAM	3320.01	621334	40	106	0	23.25
CP-OFDM 256QAM	3320.01	621334	40	53	26	20.45
CP-OFDM 256QAM	3320.01	621334	40	1	1	19.96
CP-OFDM 256QAM	3320.01	621334	40	1	104	19.93
CP-OFDM 256QAM	3320.01	621334	40	106	0	20.20
DFT-s-OFDM PI/2 BPSK	3549.99	636666	40	50	25	25.08
DFT-s-OFDM PI/2 BPSK	3549.99	636666	40	1	1	26.06
DFT-s-OFDM PI/2 BPSK	3549.99	636666	40	1	104	26.09
DFT-s-OFDM PI/2 BPSK	3549.99	636666	40	100	0	25.14
DFT-s-OFDM QPSK	3549.99	636666	40	50	25	26.20
DFT-s-OFDM QPSK	3549.99	636666	40	1	1	26.06
DFT-s-OFDM QPSK	3549.99	636666	40	1	104	26.15
DFT-s-OFDM QPSK	3549.99	636666	40	100	0	25.15
DFT-s-OFDM 16QAM	3549.99	636666	40	50	25	25.21
DFT-s-OFDM 16QAM	3549.99	636666	40	1	1	25.00
DFT-s-OFDM 16QAM	3549.99	636666	40	1	104	25.21
DFT-s-OFDM 16QAM	3549.99	636666	40	100	0	24.11
DFT-s-OFDM 64QAM	3549.99	636666	40	50	25	23.73

DFT-s-OFDM 64QAM	3549.99	636666	40	1	1	23.33
DFT-s-OFDM 64QAM	3549.99	636666	40	1	104	23.24
DFT-s-OFDM 64QAM	3549.99	636666	40	100	0	23.68
DFT-s-OFDM 256QAM	3549.99	636666	40	50	25	21.71
DFT-s-OFDM 256QAM	3549.99	636666	40	1	1	21.37
DFT-s-OFDM 256QAM	3549.99	636666	40	1	104	21.62
DFT-s-OFDM 256QAM	3549.99	636666	40	100	0	21.60
CP-OFDM QPSK	3549.99	636666	40	53	26	24.65
CP-OFDM QPSK	3549.99	636666	40	1	1	24.51
CP-OFDM QPSK	3549.99	636666	40	1	104	24.70
CP-OFDM QPSK	3549.99	636666	40	106	0	23.15
CP-OFDM 16QAM	3549.99	636666	40	53	26	24.21
CP-OFDM 16QAM	3549.99	636666	40	1	1	24.17
CP-OFDM 16QAM	3549.99	636666	40	1	104	24.27
CP-OFDM 16QAM	3549.99	636666	40	106	0	23.17
CP-OFDM 64QAM	3549.99	636666	40	53	26	22.72
CP-OFDM 64QAM	3549.99	636666	40	1	1	22.09
CP-OFDM 64QAM	3549.99	636666	40	1	104	22.33
CP-OFDM 64QAM	3549.99	636666	40	106	0	22.61
CP-OFDM 256QAM	3549.99	636666	40	53	26	19.78
CP-OFDM 256QAM	3549.99	636666	40	1	1	19.61
CP-OFDM 256QAM	3549.99	636666	40	1	104	19.65
CP-OFDM 256QAM	3549.99	636666	40	106	0	19.78
DFT-s-OFDM PI/2 BPSK	3780	652000	40	50	25	26.93
DFT-s-OFDM PI/2 BPSK	3780	652000	40	1	1	28.29
DFT-s-OFDM PI/2 BPSK	3780	652000	40	1	104	28.36
DFT-s-OFDM PI/2 BPSK	3780	652000	40	100	0	26.96
DFT-s-OFDM QPSK	3780	652000	40	50	25	28.01
DFT-s-OFDM QPSK	3780	652000	40	1	1	28.31
DFT-s-OFDM QPSK	3780	652000	40	1	104	28.34
DFT-s-OFDM QPSK	3780	652000	40	100	0	26.96
DFT-s-OFDM 16QAM	3780	652000	40	50	25	26.91
DFT-s-OFDM 16QAM	3780	652000	40	1	1	27.40
DFT-s-OFDM 16QAM	3780	652000	40	1	104	27.43
DFT-s-OFDM 16QAM	3780	652000	40	100	0	25.98
DFT-s-OFDM 64QAM	3780	652000	40	50	25	25.56
DFT-s-OFDM 64QAM	3780	652000	40	1	1	25.47
DFT-s-OFDM 64QAM	3780	652000	40	1	104	25.49
DFT-s-OFDM 64QAM	3780	652000	40	100	0	25.54
DFT-s-OFDM 256QAM	3780	652000	40	50	25	23.55
DFT-s-OFDM 256QAM	3780	652000	40	1	1	23.80
DFT-s-OFDM 256QAM	3780	652000	40	1	104	23.78
DFT-s-OFDM 256QAM	3780	652000	40	100	0	23.44
CP-OFDM QPSK	3780	652000	40	53	26	26.47
CP-OFDM QPSK	3780	652000	40	1	1	26.94
CP-OFDM QPSK	3780	652000	40	1	104	26.87

CP-OFDM QPSK	3780	652000	40	106	0	24.92
CP-OFDM 16QAM	3780	652000	40	53	26	25.93
CP-OFDM 16QAM	3780	652000	40	1	1	26.51
CP-OFDM 16QAM	3780	652000	40	1	104	26.63
CP-OFDM 16QAM	3780	652000	40	106	0	25.02
CP-OFDM 64QAM	3780	652000	40	53	26	24.46
CP-OFDM 64QAM	3780	652000	40	1	1	24.37
CP-OFDM 64QAM	3780	652000	40	1	104	24.44
CP-OFDM 64QAM	3780	652000	40	106	0	24.54
CP-OFDM 256QAM	3780	652000	40	53	26	21.46
CP-OFDM 256QAM	3780	652000	40	1	1	21.82
CP-OFDM 256QAM	3780	652000	40	1	104	21.89
CP-OFDM 256QAM	3780	652000	40	106	0	21.48

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3325.02	621668	50	64	32	25.50
DFT-s-OFDM PI/2 BPSK	3325.02	621668	50	1	1	26.44
DFT-s-OFDM PI/2 BPSK	3325.02	621668	50	1	131	26.53
DFT-s-OFDM PI/2 BPSK	3325.02	621668	50	128	0	25.52
DFT-s-OFDM QPSK	3325.02	621668	50	64	32	26.76
DFT-s-OFDM QPSK	3325.02	621668	50	1	1	26.45
DFT-s-OFDM QPSK	3325.02	621668	50	1	131	26.59
DFT-s-OFDM QPSK	3325.02	621668	50	128	0	25.63
DFT-s-OFDM 16QAM	3325.02	621668	50	64	32	25.82
DFT-s-OFDM 16QAM	3325.02	621668	50	1	1	25.33
DFT-s-OFDM 16QAM	3325.02	621668	50	1	131	25.56
DFT-s-OFDM 16QAM	3325.02	621668	50	128	0	24.53
DFT-s-OFDM 64QAM	3325.02	621668	50	64	32	24.33
DFT-s-OFDM 64QAM	3325.02	621668	50	1	1	23.56
DFT-s-OFDM 64QAM	3325.02	621668	50	1	131	23.76
DFT-s-OFDM 64QAM	3325.02	621668	50	128	0	24.19
DFT-s-OFDM 256QAM	3325.02	621668	50	64	32	22.32
DFT-s-OFDM 256QAM	3325.02	621668	50	1	1	22.27
DFT-s-OFDM 256QAM	3325.02	621668	50	1	131	21.97
DFT-s-OFDM 256QAM	3325.02	621668	50	128	0	22.13
CP-OFDM QPSK	3325.02	621668	50	67	33	25.25
CP-OFDM QPSK	3325.02	621668	50	1	1	25.14
CP-OFDM QPSK	3325.02	621668	50	1	131	25.30
CP-OFDM QPSK	3325.02	621668	50	133	0	23.53
CP-OFDM 16QAM	3325.02	621668	50	67	33	24.63
CP-OFDM 16QAM	3325.02	621668	50	1	1	24.61
CP-OFDM 16QAM	3325.02	621668	50	1	131	24.75
CP-OFDM 16QAM	3325.02	621668	50	133	0	23.61
CP-OFDM 64QAM	3325.02	621668	50	67	33	23.29
CP-OFDM 64QAM	3325.02	621668	50	1	1	22.53

CP-OFDM 64QAM	3325.02	621668	50	1	131	22.74
CP-OFDM 64QAM	3325.02	621668	50	133	0	23.02
CP-OFDM 256QAM	3325.02	621668	50	67	33	20.36
CP-OFDM 256QAM	3325.02	621668	50	1	1	20.09
CP-OFDM 256QAM	3325.02	621668	50	1	131	20.02
CP-OFDM 256QAM	3325.02	621668	50	133	0	20.13
DFT-s-OFDM PI/2 BPSK	3549.99	636666	50	64	32	24.94
DFT-s-OFDM PI/2 BPSK	3549.99	636666	50	1	1	26.06
DFT-s-OFDM PI/2 BPSK	3549.99	636666	50	1	131	25.37
DFT-s-OFDM PI/2 BPSK	3549.99	636666	50	128	0	24.87
DFT-s-OFDM QPSK	3549.99	636666	50	64	32	25.92
DFT-s-OFDM QPSK	3549.99	636666	50	1	1	26.02
DFT-s-OFDM QPSK	3549.99	636666	50	1	131	25.33
DFT-s-OFDM QPSK	3549.99	636666	50	128	0	24.87
DFT-s-OFDM 16QAM	3549.99	636666	50	64	32	24.94
DFT-s-OFDM 16QAM	3549.99	636666	50	1	1	25.12
DFT-s-OFDM 16QAM	3549.99	636666	50	1	131	24.31
DFT-s-OFDM 16QAM	3549.99	636666	50	128	0	23.85
DFT-s-OFDM 64QAM	3549.99	636666	50	64	32	23.43
DFT-s-OFDM 64QAM	3549.99	636666	50	1	1	23.14
DFT-s-OFDM 64QAM	3549.99	636666	50	1	131	22.46
DFT-s-OFDM 64QAM	3549.99	636666	50	128	0	23.40
DFT-s-OFDM 256QAM	3549.99	636666	50	64	32	21.37
DFT-s-OFDM 256QAM	3549.99	636666	50	1	1	21.42
DFT-s-OFDM 256QAM	3549.99	636666	50	1	131	20.65
DFT-s-OFDM 256QAM	3549.99	636666	50	128	0	21.39
CP-OFDM QPSK	3549.99	636666	50	67	33	24.40
CP-OFDM QPSK	3549.99	636666	50	1	1	24.71
CP-OFDM QPSK	3549.99	636666	50	1	131	23.94
CP-OFDM QPSK	3549.99	636666	50	133	0	22.83
CP-OFDM 16QAM	3549.99	636666	50	67	33	23.90
CP-OFDM 16QAM	3549.99	636666	50	1	1	24.31
CP-OFDM 16QAM	3549.99	636666	50	1	131	23.48
CP-OFDM 16QAM	3549.99	636666	50	133	0	22.82
CP-OFDM 64QAM	3549.99	636666	50	67	33	22.47
CP-OFDM 64QAM	3549.99	636666	50	1	1	22.09
CP-OFDM 64QAM	3549.99	636666	50	1	131	21.49
CP-OFDM 64QAM	3549.99	636666	50	133	0	22.36
CP-OFDM 256QAM	3549.99	636666	50	67	33	19.54
CP-OFDM 256QAM	3549.99	636666	50	1	1	19.39
CP-OFDM 256QAM	3549.99	636666	50	1	131	18.76
CP-OFDM 256QAM	3549.99	636666	50	133	0	19.49
DFT-s-OFDM PI/2 BPSK	3774.99	651666	50	64	32	26.68
DFT-s-OFDM PI/2 BPSK	3774.99	651666	50	1	1	27.62
DFT-s-OFDM PI/2 BPSK	3774.99	651666	50	1	131	27.90
DFT-s-OFDM PI/2 BPSK	3774.99	651666	50	128	0	26.65

DFT-s-OFDM QPSK	3774.99	651666	50	64	32	27.74
DFT-s-OFDM QPSK	3774.99	651666	50	1	1	27.70
DFT-s-OFDM QPSK	3774.99	651666	50	1	131	27.90
DFT-s-OFDM QPSK	3774.99	651666	50	128	0	26.74
DFT-s-OFDM 16QAM	3774.99	651666	50	64	32	26.71
DFT-s-OFDM 16QAM	3774.99	651666	50	1	1	26.67
DFT-s-OFDM 16QAM	3774.99	651666	50	1	131	26.79
DFT-s-OFDM 16QAM	3774.99	651666	50	128	0	25.67
DFT-s-OFDM 64QAM	3774.99	651666	50	64	32	25.37
DFT-s-OFDM 64QAM	3774.99	651666	50	1	1	24.86
DFT-s-OFDM 64QAM	3774.99	651666	50	1	131	25.06
DFT-s-OFDM 64QAM	3774.99	651666	50	128	0	25.18
DFT-s-OFDM 256QAM	3774.99	651666	50	64	32	23.33
DFT-s-OFDM 256QAM	3774.99	651666	50	1	1	23.11
DFT-s-OFDM 256QAM	3774.99	651666	50	1	131	23.29
DFT-s-OFDM 256QAM	3774.99	651666	50	128	0	23.28
CP-OFDM QPSK	3774.99	651666	50	67	33	26.17
CP-OFDM QPSK	3774.99	651666	50	1	1	26.29
CP-OFDM QPSK	3774.99	651666	50	1	131	26.40
CP-OFDM QPSK	3774.99	651666	50	133	0	24.73
CP-OFDM 16QAM	3774.99	651666	50	67	33	25.76
CP-OFDM 16QAM	3774.99	651666	50	1	1	25.86
CP-OFDM 16QAM	3774.99	651666	50	1	131	26.10
CP-OFDM 16QAM	3774.99	651666	50	133	0	24.60
CP-OFDM 64QAM	3774.99	651666	50	67	33	24.34
CP-OFDM 64QAM	3774.99	651666	50	1	1	23.78
CP-OFDM 64QAM	3774.99	651666	50	1	131	23.98
CP-OFDM 64QAM	3774.99	651666	50	133	0	24.21
CP-OFDM 256QAM	3774.99	651666	50	67	33	21.38
CP-OFDM 256QAM	3774.99	651666	50	1	1	21.11
CP-OFDM 256QAM	3774.99	651666	50	1	131	21.37
CP-OFDM 256QAM	3774.99	651666	50	133	0	21.29

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3330	622000	60	81	40	25.77
DFT-s-OFDM PI/2 BPSK	3330	622000	60	1	1	26.58
DFT-s-OFDM PI/2 BPSK	3330	622000	60	1	160	26.80
DFT-s-OFDM PI/2 BPSK	3330	622000	60	162	0	25.68
DFT-s-OFDM QPSK	3330	622000	60	81	40	26.76
DFT-s-OFDM QPSK	3330	622000	60	1	1	26.59
DFT-s-OFDM QPSK	3330	622000	60	1	160	26.70
DFT-s-OFDM QPSK	3330	622000	60	162	0	25.78
DFT-s-OFDM 16QAM	3330	622000	60	81	40	25.68
DFT-s-OFDM 16QAM	3330	622000	60	1	1	25.66
DFT-s-OFDM 16QAM	3330	622000	60	1	160	25.70

DFT-s-OFDM 16QAM	3330	622000	60	162	0	24.75
DFT-s-OFDM 64QAM	3330	622000	60	81	40	24.24
DFT-s-OFDM 64QAM	3330	622000	60	1	1	23.67
DFT-s-OFDM 64QAM	3330	622000	60	1	160	23.96
DFT-s-OFDM 64QAM	3330	622000	60	162	0	24.19
DFT-s-OFDM 256QAM	3330	622000	60	81	40	22.20
DFT-s-OFDM 256QAM	3330	622000	60	1	1	22.33
DFT-s-OFDM 256QAM	3330	622000	60	1	160	22.17
DFT-s-OFDM 256QAM	3330	622000	60	162	0	22.27
CP-OFDM QPSK	3330	622000	60	81	40	25.30
CP-OFDM QPSK	3330	622000	60	1	1	25.24
CP-OFDM QPSK	3330	622000	60	1	160	25.42
CP-OFDM QPSK	3330	622000	60	162	0	23.82
CP-OFDM 16QAM	3330	622000	60	81	40	24.64
CP-OFDM 16QAM	3330	622000	60	1	1	24.62
CP-OFDM 16QAM	3330	622000	60	1	160	24.77
CP-OFDM 16QAM	3330	622000	60	162	0	23.61
CP-OFDM 64QAM	3330	622000	60	81	40	23.39
CP-OFDM 64QAM	3330	622000	60	1	1	22.74
CP-OFDM 64QAM	3330	622000	60	1	160	22.88
CP-OFDM 64QAM	3330	622000	60	162	0	23.25
CP-OFDM 256QAM	3330	622000	60	81	40	20.33
CP-OFDM 256QAM	3330	622000	60	1	1	20.07
CP-OFDM 256QAM	3330	622000	60	1	160	20.20
CP-OFDM 256QAM	3330	622000	60	162	0	20.32
DFT-s-OFDM PI/2 BPSK	3549.99	636666	60	81	40	24.79
DFT-s-OFDM PI/2 BPSK	3549.99	636666	60	1	1	26.18
DFT-s-OFDM PI/2 BPSK	3549.99	636666	60	1	160	24.77
DFT-s-OFDM PI/2 BPSK	3549.99	636666	60	162	0	24.82
DFT-s-OFDM QPSK	3549.99	636666	60	81	40	25.93
DFT-s-OFDM QPSK	3549.99	636666	60	1	1	26.15
DFT-s-OFDM QPSK	3549.99	636666	60	1	160	24.76
DFT-s-OFDM QPSK	3549.99	636666	60	162	0	24.82
DFT-s-OFDM 16QAM	3549.99	636666	60	81	40	24.85
DFT-s-OFDM 16QAM	3549.99	636666	60	1	1	25.19
DFT-s-OFDM 16QAM	3549.99	636666	60	1	160	23.86
DFT-s-OFDM 16QAM	3549.99	636666	60	162	0	23.77
DFT-s-OFDM 64QAM	3549.99	636666	60	81	40	23.35
DFT-s-OFDM 64QAM	3549.99	636666	60	1	1	23.25
DFT-s-OFDM 64QAM	3549.99	636666	60	1	160	21.98
DFT-s-OFDM 64QAM	3549.99	636666	60	162	0	23.32
DFT-s-OFDM 256QAM	3549.99	636666	60	81	40	21.42
DFT-s-OFDM 256QAM	3549.99	636666	60	1	1	21.55
DFT-s-OFDM 256QAM	3549.99	636666	60	1	160	20.26
DFT-s-OFDM 256QAM	3549.99	636666	60	162	0	21.33
CP-OFDM QPSK	3549.99	636666	60	81	40	24.43

CP-OFDM QPSK	3549.99	636666	60	1	1	24.69
CP-OFDM QPSK	3549.99	636666	60	1	160	23.42
CP-OFDM QPSK	3549.99	636666	60	162	0	22.88
CP-OFDM 16QAM	3549.99	636666	60	81	40	23.90
CP-OFDM 16QAM	3549.99	636666	60	1	1	24.35
CP-OFDM 16QAM	3549.99	636666	60	1	160	22.84
CP-OFDM 16QAM	3549.99	636666	60	162	0	22.83
CP-OFDM 64QAM	3549.99	636666	60	81	40	22.47
CP-OFDM 64QAM	3549.99	636666	60	1	1	22.26
CP-OFDM 64QAM	3549.99	636666	60	1	160	20.88
CP-OFDM 64QAM	3549.99	636666	60	162	0	22.40
CP-OFDM 256QAM	3549.99	636666	60	81	40	19.43
CP-OFDM 256QAM	3549.99	636666	60	1	1	19.97
CP-OFDM 256QAM	3549.99	636666	60	1	160	18.27
CP-OFDM 256QAM	3549.99	636666	60	162	0	19.43
DFT-s-OFDM PI/2 BPSK	3769.98	651332	60	81	40	26.55
DFT-s-OFDM PI/2 BPSK	3769.98	651332	60	1	1	27.43
DFT-s-OFDM PI/2 BPSK	3769.98	651332	60	1	160	27.80
DFT-s-OFDM PI/2 BPSK	3769.98	651332	60	162	0	26.46
DFT-s-OFDM QPSK	3769.98	651332	60	81	40	27.64
DFT-s-OFDM QPSK	3769.98	651332	60	1	1	27.33
DFT-s-OFDM QPSK	3769.98	651332	60	1	160	27.79
DFT-s-OFDM QPSK	3769.98	651332	60	162	0	26.55
DFT-s-OFDM 16QAM	3769.98	651332	60	81	40	26.65
DFT-s-OFDM 16QAM	3769.98	651332	60	1	1	26.49
DFT-s-OFDM 16QAM	3769.98	651332	60	1	160	26.99
DFT-s-OFDM 16QAM	3769.98	651332	60	162	0	25.50
DFT-s-OFDM 64QAM	3769.98	651332	60	81	40	25.19
DFT-s-OFDM 64QAM	3769.98	651332	60	1	1	24.45
DFT-s-OFDM 64QAM	3769.98	651332	60	1	160	25.02
DFT-s-OFDM 64QAM	3769.98	651332	60	162	0	24.96
DFT-s-OFDM 256QAM	3769.98	651332	60	81	40	23.24
DFT-s-OFDM 256QAM	3769.98	651332	60	1	1	23.23
DFT-s-OFDM 256QAM	3769.98	651332	60	1	160	23.34
DFT-s-OFDM 256QAM	3769.98	651332	60	162	0	23.05
CP-OFDM QPSK	3769.98	651332	60	81	40	26.24
CP-OFDM QPSK	3769.98	651332	60	1	1	26.01
CP-OFDM QPSK	3769.98	651332	60	1	160	26.37
CP-OFDM QPSK	3769.98	651332	60	162	0	24.58
CP-OFDM 16QAM	3769.98	651332	60	81	40	25.54
CP-OFDM 16QAM	3769.98	651332	60	1	1	25.39
CP-OFDM 16QAM	3769.98	651332	60	1	160	25.96
CP-OFDM 16QAM	3769.98	651332	60	162	0	24.36
CP-OFDM 64QAM	3769.98	651332	60	81	40	24.23
CP-OFDM 64QAM	3769.98	651332	60	1	1	23.49
CP-OFDM 64QAM	3769.98	651332	60	1	160	24.06

CP-OFDM 64QAM	3769.98	651332	60	162	0	23.99
CP-OFDM 256QAM	3769.98	651332	60	81	40	21.37
CP-OFDM 256QAM	3769.98	651332	60	1	1	20.88
CP-OFDM 256QAM	3769.98	651332	60	1	160	21.35
CP-OFDM 256QAM	3769.98	651332	60	162	0	21.07

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3335.01	622334	70	90	45	25.66
DFT-s-OFDM PI/2 BPSK	3335.01	622334	70	1	1	26.49
DFT-s-OFDM PI/2 BPSK	3335.01	622334	70	1	187	26.79
DFT-s-OFDM PI/2 BPSK	3335.01	622334	70	180	0	25.69
DFT-s-OFDM QPSK	3335.01	622334	70	90	45	26.59
DFT-s-OFDM QPSK	3335.01	622334	70	1	1	26.50
DFT-s-OFDM QPSK	3335.01	622334	70	1	187	26.90
DFT-s-OFDM QPSK	3335.01	622334	70	180	0	25.69
DFT-s-OFDM 16QAM	3335.01	622334	70	90	45	25.70
DFT-s-OFDM 16QAM	3335.01	622334	70	1	1	25.37
DFT-s-OFDM 16QAM	3335.01	622334	70	1	187	25.99
DFT-s-OFDM 16QAM	3335.01	622334	70	180	0	24.56
DFT-s-OFDM 64QAM	3335.01	622334	70	90	45	24.14
DFT-s-OFDM 64QAM	3335.01	622334	70	1	1	23.58
DFT-s-OFDM 64QAM	3335.01	622334	70	1	187	23.93
DFT-s-OFDM 64QAM	3335.01	622334	70	180	0	24.23
DFT-s-OFDM 256QAM	3335.01	622334	70	90	45	22.16
DFT-s-OFDM 256QAM	3335.01	622334	70	1	1	21.99
DFT-s-OFDM 256QAM	3335.01	622334	70	1	187	21.80
DFT-s-OFDM 256QAM	3335.01	622334	70	180	0	22.21
CP-OFDM QPSK	3335.01	622334	70	95	47	25.09
CP-OFDM QPSK	3335.01	622334	70	1	1	25.05
CP-OFDM QPSK	3335.01	622334	70	1	187	25.47
CP-OFDM QPSK	3335.01	622334	70	189	0	23.71
CP-OFDM 16QAM	3335.01	622334	70	95	47	24.60
CP-OFDM 16QAM	3335.01	622334	70	1	1	24.89
CP-OFDM 16QAM	3335.01	622334	70	1	187	24.97
CP-OFDM 16QAM	3335.01	622334	70	189	0	23.67
CP-OFDM 64QAM	3335.01	622334	70	95	47	23.24
CP-OFDM 64QAM	3335.01	622334	70	1	1	22.65
CP-OFDM 64QAM	3335.01	622334	70	1	187	23.04
CP-OFDM 64QAM	3335.01	622334	70	189	0	23.23
CP-OFDM 256QAM	3335.01	622334	70	95	47	20.24
CP-OFDM 256QAM	3335.01	622334	70	1	1	19.97
CP-OFDM 256QAM	3335.01	622334	70	1	187	20.41
CP-OFDM 256QAM	3335.01	622334	70	189	0	20.14
DFT-s-OFDM PI/2 BPSK	3549.99	636666	70	90	45	24.78
DFT-s-OFDM PI/2 BPSK	3549.99	636666	70	1	1	26.16

DFT-s-OFDM PI/2 BPSK	3549.99	636666	70	1	187	24.92
DFT-s-OFDM PI/2 BPSK	3549.99	636666	70	180	0	24.81
DFT-s-OFDM QPSK	3549.99	636666	70	90	45	25.86
DFT-s-OFDM QPSK	3549.99	636666	70	1	1	26.23
DFT-s-OFDM QPSK	3549.99	636666	70	1	187	25.04
DFT-s-OFDM QPSK	3549.99	636666	70	180	0	24.81
DFT-s-OFDM 16QAM	3549.99	636666	70	90	45	24.88
DFT-s-OFDM 16QAM	3549.99	636666	70	1	1	25.19
DFT-s-OFDM 16QAM	3549.99	636666	70	1	187	24.11
DFT-s-OFDM 16QAM	3549.99	636666	70	180	0	23.76
DFT-s-OFDM 64QAM	3549.99	636666	70	90	45	23.36
DFT-s-OFDM 64QAM	3549.99	636666	70	1	1	23.32
DFT-s-OFDM 64QAM	3549.99	636666	70	1	187	22.13
DFT-s-OFDM 64QAM	3549.99	636666	70	180	0	23.31
DFT-s-OFDM 256QAM	3549.99	636666	70	90	45	21.32
DFT-s-OFDM 256QAM	3549.99	636666	70	1	1	21.56
DFT-s-OFDM 256QAM	3549.99	636666	70	1	187	20.41
DFT-s-OFDM 256QAM	3549.99	636666	70	180	0	21.46
CP-OFDM QPSK	3549.99	636666	70	95	47	24.34
CP-OFDM QPSK	3549.99	636666	70	1	1	24.74
CP-OFDM QPSK	3549.99	636666	70	1	187	23.55
CP-OFDM QPSK	3549.99	636666	70	189	0	22.83
CP-OFDM 16QAM	3549.99	636666	70	95	47	23.82
CP-OFDM 16QAM	3549.99	636666	70	1	1	24.34
CP-OFDM 16QAM	3549.99	636666	70	1	187	23.19
CP-OFDM 16QAM	3549.99	636666	70	189	0	22.80
CP-OFDM 64QAM	3549.99	636666	70	95	47	22.43
CP-OFDM 64QAM	3549.99	636666	70	1	1	22.31
CP-OFDM 64QAM	3549.99	636666	70	1	187	21.16
CP-OFDM 64QAM	3549.99	636666	70	189	0	22.42
CP-OFDM 256QAM	3549.99	636666	70	95	47	19.39
CP-OFDM 256QAM	3549.99	636666	70	1	1	19.70
CP-OFDM 256QAM	3549.99	636666	70	1	187	18.54
CP-OFDM 256QAM	3549.99	636666	70	189	0	19.42
DFT-s-OFDM PI/2 BPSK	3765	651000	70	90	45	26.49
DFT-s-OFDM PI/2 BPSK	3765	651000	70	1	1	27.11
DFT-s-OFDM PI/2 BPSK	3765	651000	70	1	187	27.72
DFT-s-OFDM PI/2 BPSK	3765	651000	70	180	0	26.49
DFT-s-OFDM QPSK	3765	651000	70	90	45	27.57
DFT-s-OFDM QPSK	3765	651000	70	1	1	27.07
DFT-s-OFDM QPSK	3765	651000	70	1	187	27.79
DFT-s-OFDM QPSK	3765	651000	70	180	0	26.48
DFT-s-OFDM 16QAM	3765	651000	70	90	45	26.62
DFT-s-OFDM 16QAM	3765	651000	70	1	1	26.14
DFT-s-OFDM 16QAM	3765	651000	70	1	187	26.85
DFT-s-OFDM 16QAM	3765	651000	70	180	0	25.38

DFT-s-OFDM 64QAM	3765	651000	70	90	45	25.16
DFT-s-OFDM 64QAM	3765	651000	70	1	1	24.34
DFT-s-OFDM 64QAM	3765	651000	70	1	187	24.91
DFT-s-OFDM 64QAM	3765	651000	70	180	0	25.03
DFT-s-OFDM 256QAM	3765	651000	70	90	45	23.21
DFT-s-OFDM 256QAM	3765	651000	70	1	1	22.55
DFT-s-OFDM 256QAM	3765	651000	70	1	187	22.58
DFT-s-OFDM 256QAM	3765	651000	70	180	0	22.96
CP-OFDM QPSK	3765	651000	70	95	47	26.05
CP-OFDM QPSK	3765	651000	70	1	1	25.76
CP-OFDM QPSK	3765	651000	70	1	187	26.39
CP-OFDM QPSK	3765	651000	70	189	0	24.53
CP-OFDM 16QAM	3765	651000	70	95	47	25.65
CP-OFDM 16QAM	3765	651000	70	1	1	25.08
CP-OFDM 16QAM	3765	651000	70	1	187	25.90
CP-OFDM 16QAM	3765	651000	70	189	0	24.42
CP-OFDM 64QAM	3765	651000	70	95	47	24.13
CP-OFDM 64QAM	3765	651000	70	1	1	23.20
CP-OFDM 64QAM	3765	651000	70	1	187	23.84
CP-OFDM 64QAM	3765	651000	70	189	0	24.08
CP-OFDM 256QAM	3765	651000	70	95	47	21.16
CP-OFDM 256QAM	3765	651000	70	1	1	20.65
CP-OFDM 256QAM	3765	651000	70	1	187	21.19
CP-OFDM 256QAM	3765	651000	70	189	0	21.01

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	108	54	25.72
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	1	1	26.40
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	1	215	26.80
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	216	0	25.66
DFT-s-OFDM QPSK	3340.02	622668	80	108	54	26.59
DFT-s-OFDM QPSK	3340.02	622668	80	1	1	26.40
DFT-s-OFDM QPSK	3340.02	622668	80	1	215	26.81
DFT-s-OFDM QPSK	3340.02	622668	80	216	0	25.74
DFT-s-OFDM 16QAM	3340.02	622668	80	108	54	25.73
DFT-s-OFDM 16QAM	3340.02	622668	80	1	1	25.57
DFT-s-OFDM 16QAM	3340.02	622668	80	1	215	25.78
DFT-s-OFDM 16QAM	3340.02	622668	80	216	0	24.73
DFT-s-OFDM 64QAM	3340.02	622668	80	108	54	24.18
DFT-s-OFDM 64QAM	3340.02	622668	80	1	1	23.46
DFT-s-OFDM 64QAM	3340.02	622668	80	1	215	23.96
DFT-s-OFDM 64QAM	3340.02	622668	80	216	0	24.17
DFT-s-OFDM 256QAM	3340.02	622668	80	108	54	22.22
DFT-s-OFDM 256QAM	3340.02	622668	80	1	1	21.80
DFT-s-OFDM 256QAM	3340.02	622668	80	1	215	22.21

DFT-s-OFDM 256QAM	3340.02	622668	80	216	0	22.19
CP-OFDM QPSK	3340.02	622668	80	109	54	25.20
CP-OFDM QPSK	3340.02	622668	80	1	1	24.94
CP-OFDM QPSK	3340.02	622668	80	1	215	25.29
CP-OFDM QPSK	3340.02	622668	80	217	0	23.73
CP-OFDM 16QAM	3340.02	622668	80	109	54	24.59
CP-OFDM 16QAM	3340.02	622668	80	1	1	24.43
CP-OFDM 16QAM	3340.02	622668	80	1	215	24.97
CP-OFDM 16QAM	3340.02	622668	80	217	0	23.63
CP-OFDM 64QAM	3340.02	622668	80	109	54	23.11
CP-OFDM 64QAM	3340.02	622668	80	1	1	22.53
CP-OFDM 64QAM	3340.02	622668	80	1	215	23.00
CP-OFDM 64QAM	3340.02	622668	80	217	0	23.23
CP-OFDM 256QAM	3340.02	622668	80	109	54	20.16
CP-OFDM 256QAM	3340.02	622668	80	1	1	19.76
CP-OFDM 256QAM	3340.02	622668	80	1	215	20.14
CP-OFDM 256QAM	3340.02	622668	80	217	0	20.28
DFT-s-OFDM PI/2 BPSK	3549.99	636666	80	108	54	24.80
DFT-s-OFDM PI/2 BPSK	3549.99	636666	80	1	1	26.13
DFT-s-OFDM PI/2 BPSK	3549.99	636666	80	1	215	25.59
DFT-s-OFDM PI/2 BPSK	3549.99	636666	80	216	0	24.80
DFT-s-OFDM QPSK	3549.99	636666	80	108	54	25.93
DFT-s-OFDM QPSK	3549.99	636666	80	1	1	26.11
DFT-s-OFDM QPSK	3549.99	636666	80	1	215	25.71
DFT-s-OFDM QPSK	3549.99	636666	80	216	0	24.90
DFT-s-OFDM 16QAM	3549.99	636666	80	108	54	24.96
DFT-s-OFDM 16QAM	3549.99	636666	80	1	1	25.30
DFT-s-OFDM 16QAM	3549.99	636666	80	1	215	24.79
DFT-s-OFDM 16QAM	3549.99	636666	80	216	0	23.78
DFT-s-OFDM 64QAM	3549.99	636666	80	108	54	23.45
DFT-s-OFDM 64QAM	3549.99	636666	80	1	1	23.31
DFT-s-OFDM 64QAM	3549.99	636666	80	1	215	22.71
DFT-s-OFDM 64QAM	3549.99	636666	80	216	0	23.31
DFT-s-OFDM 256QAM	3549.99	636666	80	108	54	21.41
DFT-s-OFDM 256QAM	3549.99	636666	80	1	1	21.54
DFT-s-OFDM 256QAM	3549.99	636666	80	1	215	21.09
DFT-s-OFDM 256QAM	3549.99	636666	80	216	0	21.26
CP-OFDM QPSK	3549.99	636666	80	109	54	24.38
CP-OFDM QPSK	3549.99	636666	80	1	1	24.82
CP-OFDM QPSK	3549.99	636666	80	1	215	24.20
CP-OFDM QPSK	3549.99	636666	80	217	0	22.78
CP-OFDM 16QAM	3549.99	636666	80	109	54	23.91
CP-OFDM 16QAM	3549.99	636666	80	1	1	24.28
CP-OFDM 16QAM	3549.99	636666	80	1	215	23.70
CP-OFDM 16QAM	3549.99	636666	80	217	0	22.88
CP-OFDM 64QAM	3549.99	636666	80	109	54	22.44

CP-OFDM 64QAM	3549.99	636666	80	1	1	22.25
CP-OFDM 64QAM	3549.99	636666	80	1	215	21.77
CP-OFDM 64QAM	3549.99	636666	80	217	0	22.32
CP-OFDM 256QAM	3549.99	636666	80	109	54	19.47
CP-OFDM 256QAM	3549.99	636666	80	1	1	19.57
CP-OFDM 256QAM	3549.99	636666	80	1	215	19.01
CP-OFDM 256QAM	3549.99	636666	80	217	0	19.40
DFT-s-OFDM PI/2 BPSK	3759.99	650666	80	108	54	26.55
DFT-s-OFDM PI/2 BPSK	3759.99	650666	80	1	1	26.47
DFT-s-OFDM PI/2 BPSK	3759.99	650666	80	1	215	27.94
DFT-s-OFDM PI/2 BPSK	3759.99	650666	80	216	0	26.59
DFT-s-OFDM QPSK	3759.99	650666	80	108	54	27.74
DFT-s-OFDM QPSK	3759.99	650666	80	1	1	26.48
DFT-s-OFDM QPSK	3759.99	650666	80	1	215	27.95
DFT-s-OFDM QPSK	3759.99	650666	80	216	0	26.58
DFT-s-OFDM 16QAM	3759.99	650666	80	108	54	26.77
DFT-s-OFDM 16QAM	3759.99	650666	80	1	1	25.55
DFT-s-OFDM 16QAM	3759.99	650666	80	1	215	27.00
DFT-s-OFDM 16QAM	3759.99	650666	80	216	0	25.56
DFT-s-OFDM 64QAM	3759.99	650666	80	108	54	25.30
DFT-s-OFDM 64QAM	3759.99	650666	80	1	1	23.72
DFT-s-OFDM 64QAM	3759.99	650666	80	1	215	25.05
DFT-s-OFDM 64QAM	3759.99	650666	80	216	0	25.08
DFT-s-OFDM 256QAM	3759.99	650666	80	108	54	25.03
DFT-s-OFDM 256QAM	3759.99	650666	80	1	1	22.03
DFT-s-OFDM 256QAM	3759.99	650666	80	1	215	23.15
DFT-s-OFDM 256QAM	3759.99	650666	80	216	0	22.99
CP-OFDM QPSK	3759.99	650666	80	109	54	26.27
CP-OFDM QPSK	3759.99	650666	80	1	1	24.95
CP-OFDM QPSK	3759.99	650666	80	1	215	26.49
CP-OFDM QPSK	3759.99	650666	80	217	0	24.39
CP-OFDM 16QAM	3759.99	650666	80	109	54	25.70
CP-OFDM 16QAM	3759.99	650666	80	1	1	24.70
CP-OFDM 16QAM	3759.99	650666	80	1	215	26.03
CP-OFDM 16QAM	3759.99	650666	80	217	0	24.55
CP-OFDM 64QAM	3759.99	650666	80	109	54	24.12
CP-OFDM 64QAM	3759.99	650666	80	1	1	22.57
CP-OFDM 64QAM	3759.99	650666	80	1	215	24.01
CP-OFDM 64QAM	3759.99	650666	80	217	0	24.02
CP-OFDM 256QAM	3759.99	650666	80	109	54	21.28
CP-OFDM 256QAM	3759.99	650666	80	1	1	19.86
CP-OFDM 256QAM	3759.99	650666	80	1	215	21.33
CP-OFDM 256QAM	3759.99	650666	80	217	0	21.09

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	3345	623000	90	120	60	25.62
DFT-s-OFDM PI/2 BPSK	3345	623000	90	1	1	26.31
DFT-s-OFDM PI/2 BPSK	3345	623000	90	1	243	26.67
DFT-s-OFDM PI/2 BPSK	3345	623000	90	243	0	25.64
DFT-s-OFDM QPSK	3345	623000	90	120	60	26.44
DFT-s-OFDM QPSK	3345	623000	90	1	1	26.19
DFT-s-OFDM QPSK	3345	623000	90	1	243	26.67
DFT-s-OFDM QPSK	3345	623000	90	243	0	25.63
DFT-s-OFDM 16QAM	3345	623000	90	120	60	25.47
DFT-s-OFDM 16QAM	3345	623000	90	1	1	25.16
DFT-s-OFDM 16QAM	3345	623000	90	1	243	25.86
DFT-s-OFDM 16QAM	3345	623000	90	243	0	24.61
DFT-s-OFDM 64QAM	3345	623000	90	120	60	24.14
DFT-s-OFDM 64QAM	3345	623000	90	1	1	23.48
DFT-s-OFDM 64QAM	3345	623000	90	1	243	23.78
DFT-s-OFDM 64QAM	3345	623000	90	243	0	24.14
DFT-s-OFDM 256QAM	3345	623000	90	120	60	22.12
DFT-s-OFDM 256QAM	3345	623000	90	1	1	21.71
DFT-s-OFDM 256QAM	3345	623000	90	1	243	22.02
DFT-s-OFDM 256QAM	3345	623000	90	243	0	22.10
CP-OFDM QPSK	3345	623000	90	123	61	25.06
CP-OFDM QPSK	3345	623000	90	1	1	25.06
CP-OFDM QPSK	3345	623000	90	1	243	25.28
CP-OFDM QPSK	3345	623000	90	245	0	23.61
CP-OFDM 16QAM	3345	623000	90	123	61	24.51
CP-OFDM 16QAM	3345	623000	90	1	1	24.43
CP-OFDM 16QAM	3345	623000	90	1	243	24.78
CP-OFDM 16QAM	3345	623000	90	245	0	23.50
CP-OFDM 64QAM	3345	623000	90	123	61	23.02
CP-OFDM 64QAM	3345	623000	90	1	1	22.51
CP-OFDM 64QAM	3345	623000	90	1	243	22.85
CP-OFDM 64QAM	3345	623000	90	245	0	23.07
CP-OFDM 256QAM	3345	623000	90	123	61	20.13
CP-OFDM 256QAM	3345	623000	90	1	1	19.94
CP-OFDM 256QAM	3345	623000	90	1	243	20.17
CP-OFDM 256QAM	3345	623000	90	245	0	20.14
DFT-s-OFDM PI/2 BPSK	3549.99	636666	90	120	60	24.73
DFT-s-OFDM PI/2 BPSK	3549.99	636666	90	1	1	26.11
DFT-s-OFDM PI/2 BPSK	3549.99	636666	90	1	243	25.52
DFT-s-OFDM PI/2 BPSK	3549.99	636666	90	243	0	24.73
DFT-s-OFDM QPSK	3549.99	636666	90	120	60	25.85
DFT-s-OFDM QPSK	3549.99	636666	90	1	1	26.12
DFT-s-OFDM QPSK	3549.99	636666	90	1	243	25.52
DFT-s-OFDM QPSK	3549.99	636666	90	243	0	24.71
DFT-s-OFDM 16QAM	3549.99	636666	90	120	60	24.87
DFT-s-OFDM 16QAM	3549.99	636666	90	1	1	25.15

DFT-s-OFDM 16QAM	3549.99	636666	90	1	243	24.70
DFT-s-OFDM 16QAM	3549.99	636666	90	243	0	23.67
DFT-s-OFDM 64QAM	3549.99	636666	90	120	60	23.38
DFT-s-OFDM 64QAM	3549.99	636666	90	1	1	23.29
DFT-s-OFDM 64QAM	3549.99	636666	90	1	243	22.63
DFT-s-OFDM 64QAM	3549.99	636666	90	243	0	23.30
DFT-s-OFDM 256QAM	3549.99	636666	90	120	60	21.33
DFT-s-OFDM 256QAM	3549.99	636666	90	1	1	21.44
DFT-s-OFDM 256QAM	3549.99	636666	90	1	243	21.53
DFT-s-OFDM 256QAM	3549.99	636666	90	243	0	21.28
CP-OFDM QPSK	3549.99	636666	90	123	61	24.33
CP-OFDM QPSK	3549.99	636666	90	1	1	24.79
CP-OFDM QPSK	3549.99	636666	90	1	243	24.12
CP-OFDM QPSK	3549.99	636666	90	245	0	22.81
CP-OFDM 16QAM	3549.99	636666	90	123	61	23.70
CP-OFDM 16QAM	3549.99	636666	90	1	1	24.21
CP-OFDM 16QAM	3549.99	636666	90	1	243	23.64
CP-OFDM 16QAM	3549.99	636666	90	245	0	22.80
CP-OFDM 64QAM	3549.99	636666	90	123	61	22.41
CP-OFDM 64QAM	3549.99	636666	90	1	1	22.22
CP-OFDM 64QAM	3549.99	636666	90	1	243	21.65
CP-OFDM 64QAM	3549.99	636666	90	245	0	22.31
CP-OFDM 256QAM	3549.99	636666	90	123	61	19.40
CP-OFDM 256QAM	3549.99	636666	90	1	1	19.69
CP-OFDM 256QAM	3549.99	636666	90	1	243	19.09
CP-OFDM 256QAM	3549.99	636666	90	245	0	19.39
DFT-s-OFDM PI/2 BPSK	3754.98	650332	90	120	60	26.71
DFT-s-OFDM PI/2 BPSK	3754.98	650332	90	1	1	27.72
DFT-s-OFDM PI/2 BPSK	3754.98	650332	90	1	243	28.19
DFT-s-OFDM PI/2 BPSK	3754.98	650332	90	243	0	26.65
DFT-s-OFDM QPSK	3754.98	650332	90	120	60	27.88
DFT-s-OFDM QPSK	3754.98	650332	90	1	1	27.82
DFT-s-OFDM QPSK	3754.98	650332	90	1	243	28.04
DFT-s-OFDM QPSK	3754.98	650332	90	243	0	26.64
DFT-s-OFDM 16QAM	3754.98	650332	90	120	60	27.00
DFT-s-OFDM 16QAM	3754.98	650332	90	1	1	26.90
DFT-s-OFDM 16QAM	3754.98	650332	90	1	243	27.02
DFT-s-OFDM 16QAM	3754.98	650332	90	243	0	25.59
DFT-s-OFDM 64QAM	3754.98	650332	90	120	60	25.47
DFT-s-OFDM 64QAM	3754.98	650332	90	1	1	24.88
DFT-s-OFDM 64QAM	3754.98	650332	90	1	243	25.30
DFT-s-OFDM 64QAM	3754.98	650332	90	243	0	25.11
DFT-s-OFDM 256QAM	3754.98	650332	90	120	60	23.41
DFT-s-OFDM 256QAM	3754.98	650332	90	1	1	23.26
DFT-s-OFDM 256QAM	3754.98	650332	90	1	243	23.65
DFT-s-OFDM 256QAM	3754.98	650332	90	243	0	23.19

CP-OFDM QPSK	3754.98	650332	90	123	61	26.43
CP-OFDM QPSK	3754.98	650332	90	1	1	26.17
CP-OFDM QPSK	3754.98	650332	90	1	243	26.70
CP-OFDM QPSK	3754.98	650332	90	245	0	24.74
CP-OFDM 16QAM	3754.98	650332	90	123	61	25.84
CP-OFDM 16QAM	3754.98	650332	90	1	1	25.91
CP-OFDM 16QAM	3754.98	650332	90	1	243	26.04
CP-OFDM 16QAM	3754.98	650332	90	245	0	24.64
CP-OFDM 64QAM	3754.98	650332	90	123	61	24.45
CP-OFDM 64QAM	3754.98	650332	90	1	1	23.88
CP-OFDM 64QAM	3754.98	650332	90	1	243	24.27
CP-OFDM 64QAM	3754.98	650332	90	245	0	24.26
CP-OFDM 256QAM	3754.98	650332	90	123	61	21.48
CP-OFDM 256QAM	3754.98	650332	90	1	1	21.23
CP-OFDM 256QAM	3754.98	650332	90	1	243	21.74
CP-OFDM 256QAM	3754.98	650332	90	245	0	21.32

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	135	67	25.51
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	1	1	26.09
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	1	271	26.27
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	270	0	25.43
DFT-s-OFDM QPSK	3350.01	623334	100	135	67	26.39
DFT-s-OFDM QPSK	3350.01	623334	100	1	1	26.12
DFT-s-OFDM QPSK	3350.01	623334	100	1	271	26.13
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	25.53
DFT-s-OFDM 16QAM	3350.01	623334	100	135	67	25.51
DFT-s-OFDM 16QAM	3350.01	623334	100	1	1	25.20
DFT-s-OFDM 16QAM	3350.01	623334	100	1	271	25.34
DFT-s-OFDM 16QAM	3350.01	623334	100	270	0	24.54
DFT-s-OFDM 64QAM	3350.01	623334	100	135	67	23.99
DFT-s-OFDM 64QAM	3350.01	623334	100	1	1	23.20
DFT-s-OFDM 64QAM	3350.01	623334	100	1	271	23.38
DFT-s-OFDM 64QAM	3350.01	623334	100	270	0	23.93
DFT-s-OFDM 256QAM	3350.01	623334	100	135	67	21.97
DFT-s-OFDM 256QAM	3350.01	623334	100	1	1	21.48
DFT-s-OFDM 256QAM	3350.01	623334	100	1	271	21.55
DFT-s-OFDM 256QAM	3350.01	623334	100	270	0	21.92
CP-OFDM QPSK	3350.01	623334	100	137	68	25.04
CP-OFDM QPSK	3350.01	623334	100	1	1	24.43
CP-OFDM QPSK	3350.01	623334	100	1	271	24.82
CP-OFDM QPSK	3350.01	623334	100	273	0	23.43
CP-OFDM 16QAM	3350.01	623334	100	137	68	24.49
CP-OFDM 16QAM	3350.01	623334	100	1	1	24.36
CP-OFDM 16QAM	3350.01	623334	100	1	271	24.31

CP-OFDM 16QAM	3350.01	623334	100	273	0	23.52
CP-OFDM 64QAM	3350.01	623334	100	137	68	22.99
CP-OFDM 64QAM	3350.01	623334	100	1	1	22.17
CP-OFDM 64QAM	3350.01	623334	100	1	271	22.33
CP-OFDM 64QAM	3350.01	623334	100	273	0	22.91
CP-OFDM 256QAM	3350.01	623334	100	137	68	19.99
CP-OFDM 256QAM	3350.01	623334	100	1	1	19.39
CP-OFDM 256QAM	3350.01	623334	100	1	271	19.69
CP-OFDM 256QAM	3350.01	623334	100	273	0	19.95
DFT-s-OFDM PI/2 BPSK	3549.99	636666	100	135	67	24.79
DFT-s-OFDM PI/2 BPSK	3549.99	636666	100	1	1	25.99
DFT-s-OFDM PI/2 BPSK	3549.99	636666	100	1	271	25.05
DFT-s-OFDM PI/2 BPSK	3549.99	636666	100	270	0	24.79
DFT-s-OFDM QPSK	3549.99	636666	100	135	67	25.84
DFT-s-OFDM QPSK	3549.99	636666	100	1	1	25.98
DFT-s-OFDM QPSK	3549.99	636666	100	1	271	25.12
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	24.78
DFT-s-OFDM 16QAM	3549.99	636666	100	135	67	24.85
DFT-s-OFDM 16QAM	3549.99	636666	100	1	1	24.94
DFT-s-OFDM 16QAM	3549.99	636666	100	1	271	24.15
DFT-s-OFDM 16QAM	3549.99	636666	100	270	0	23.77
DFT-s-OFDM 64QAM	3549.99	636666	100	135	67	23.36
DFT-s-OFDM 64QAM	3549.99	636666	100	1	1	23.18
DFT-s-OFDM 64QAM	3549.99	636666	100	1	271	22.35
DFT-s-OFDM 64QAM	3549.99	636666	100	270	0	23.24
DFT-s-OFDM 256QAM	3549.99	636666	100	135	67	21.34
DFT-s-OFDM 256QAM	3549.99	636666	100	1	1	21.53
DFT-s-OFDM 256QAM	3549.99	636666	100	1	271	20.45
DFT-s-OFDM 256QAM	3549.99	636666	100	270	0	20.37
CP-OFDM QPSK	3549.99	636666	100	137	68	24.40
CP-OFDM QPSK	3549.99	636666	100	1	1	24.53
CP-OFDM QPSK	3549.99	636666	100	1	271	23.60
CP-OFDM QPSK	3549.99	636666	100	273	0	22.76
CP-OFDM 16QAM	3549.99	636666	100	137	68	23.86
CP-OFDM 16QAM	3549.99	636666	100	1	1	24.12
CP-OFDM 16QAM	3549.99	636666	100	1	271	23.11
CP-OFDM 16QAM	3549.99	636666	100	273	0	22.82
CP-OFDM 64QAM	3549.99	636666	100	137	68	22.49
CP-OFDM 64QAM	3549.99	636666	100	1	1	22.13
CP-OFDM 64QAM	3549.99	636666	100	1	271	21.19
CP-OFDM 64QAM	3549.99	636666	100	273	0	22.35
CP-OFDM 256QAM	3549.99	636666	100	137	68	19.46
CP-OFDM 256QAM	3549.99	636666	100	1	1	19.23
CP-OFDM 256QAM	3549.99	636666	100	1	271	18.27
CP-OFDM 256QAM	3549.99	636666	100	273	0	19.34
DFT-s-OFDM PI/2 BPSK	3750	650000	100	135	67	26.80

DFT-s-OFDM PI/2 BPSK	3750	650000	100	1	1	27.37
DFT-s-OFDM PI/2 BPSK	3750	650000	100	1	271	28.24
DFT-s-OFDM PI/2 BPSK	3750	650000	100	270	0	26.67
DFT-s-OFDM QPSK	3750	650000	100	135	67	27.81
DFT-s-OFDM QPSK	3750	650000	100	1	1	27.47
DFT-s-OFDM QPSK	3750	650000	100	1	271	28.26
DFT-s-OFDM QPSK	3750	650000	100	270	0	26.65
DFT-s-OFDM 16QAM	3750	650000	100	135	67	26.73
DFT-s-OFDM 16QAM	3750	650000	100	1	1	26.48
DFT-s-OFDM 16QAM	3750	650000	100	1	271	27.21
DFT-s-OFDM 16QAM	3750	650000	100	270	0	25.75
DFT-s-OFDM 64QAM	3750	650000	100	135	67	25.38
DFT-s-OFDM 64QAM	3750	650000	100	1	1	24.65
DFT-s-OFDM 64QAM	3750	650000	100	1	271	25.36
DFT-s-OFDM 64QAM	3750	650000	100	270	0	25.24
DFT-s-OFDM 256QAM	3750	650000	100	135	67	23.40
DFT-s-OFDM 256QAM	3750	650000	100	1	1	23.40
DFT-s-OFDM 256QAM	3750	650000	100	1	271	23.56
DFT-s-OFDM 256QAM	3750	650000	100	270	0	23.27
CP-OFDM QPSK	3750	650000	100	137	68	26.38
CP-OFDM QPSK	3750	650000	100	1	1	25.84
CP-OFDM QPSK	3750	650000	100	1	271	26.69
CP-OFDM QPSK	3750	650000	100	273	0	24.69
CP-OFDM 16QAM	3750	650000	100	137	68	25.78
CP-OFDM 16QAM	3750	650000	100	1	1	25.61
CP-OFDM 16QAM	3750	650000	100	1	271	26.39
CP-OFDM 16QAM	3750	650000	100	273	0	24.68
CP-OFDM 64QAM	3750	650000	100	137	68	24.28
CP-OFDM 64QAM	3750	650000	100	1	1	23.67
CP-OFDM 64QAM	3750	650000	100	1	271	24.43
CP-OFDM 64QAM	3750	650000	100	273	0	24.21
CP-OFDM 256QAM	3750	650000	100	137	68	21.42
CP-OFDM 256QAM	3750	650000	100	1	1	21.01
CP-OFDM 256QAM	3750	650000	100	1	271	21.54
CP-OFDM 256QAM	3750	650000	100	273	0	21.27

2 Occupied Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
CP-OFDM QPSK	3310.02	620668	20	51	0	18.300	Fig.1
CP-OFDM 16QAM	3310.02	620668	20	51	0	18.320	Fig.2
CP-OFDM 64QAM	3310.02	620668	20	51	0	18.290	Fig.3
CP-OFDM 256QAM	3310.02	620668	20	51	0	18.280	Fig.4
CP-OFDM QPSK	3549.99	636666	20	51	0	18.270	Fig.5
CP-OFDM 16QAM	3549.99	636666	20	51	0	18.290	Fig.6
CP-OFDM 64QAM	3549.99	636666	20	51	0	18.270	Fig.7
CP-OFDM 256QAM	3549.99	636666	20	51	0	18.250	Fig.8
CP-OFDM QPSK	3789.99	652666	20	51	0	18.240	Fig.9
CP-OFDM 16QAM	3789.99	652666	20	51	0	18.270	Fig.10
CP-OFDM 64QAM	3789.99	652666	20	51	0	18.240	Fig.11
CP-OFDM 256QAM	3789.99	652666	20	51	0	18.250	Fig.12
CP-OFDM QPSK	3315	621000	30	78	0	27.840	Fig.13
CP-OFDM 16QAM	3315	621000	30	78	0	27.840	Fig.14
CP-OFDM 64QAM	3315	621000	30	78	0	27.840	Fig.15
CP-OFDM 256QAM	3315	621000	30	78	0	27.840	Fig.16
CP-OFDM QPSK	3549.99	636666	30	78	0	27.860	Fig.17
CP-OFDM 16QAM	3549.99	636666	30	78	0	27.840	Fig.18
CP-OFDM 64QAM	3549.99	636666	30	78	0	27.860	Fig.19
CP-OFDM 256QAM	3549.99	636666	30	78	0	27.890	Fig.20
CP-OFDM QPSK	3784.98	652332	30	78	0	27.880	Fig.21
CP-OFDM 16QAM	3784.98	652332	30	78	0	27.880	Fig.22
CP-OFDM 64QAM	3784.98	652332	30	78	0	27.900	Fig.23
CP-OFDM 256QAM	3784.98	652332	30	78	0	27.910	Fig.24
CP-OFDM QPSK	3320.01	621334	40	106	0	38.200	Fig.25
CP-OFDM 16QAM	3320.01	621334	40	106	0	38.230	Fig.26
CP-OFDM 64QAM	3320.01	621334	40	106	0	38.240	Fig.27
CP-OFDM 256QAM	3320.01	621334	40	106	0	38.170	Fig.28
CP-OFDM QPSK	3549.99	636666	40	106	0	38.160	Fig.29
CP-OFDM 16QAM	3549.99	636666	40	106	0	38.180	Fig.30
CP-OFDM 64QAM	3549.99	636666	40	106	0	38.150	Fig.31
CP-OFDM 256QAM	3549.99	636666	40	106	0	38.130	Fig.32
CP-OFDM QPSK	3780	652000	40	106	0	38.260	Fig.33
CP-OFDM 16QAM	3780	652000	40	106	0	38.240	Fig.34
CP-OFDM 64QAM	3780	652000	40	106	0	38.320	Fig.35
CP-OFDM 256QAM	3780	652000	40	106	0	38.260	Fig.36
CP-OFDM QPSK	3325.02	621668	50	133	0	47.840	Fig.37
CP-OFDM 16QAM	3325.02	621668	50	133	0	47.810	Fig.38
CP-OFDM 64QAM	3325.02	621668	50	133	0	47.820	Fig.39
CP-OFDM 256QAM	3325.02	621668	50	133	0	47.790	Fig.40
CP-OFDM QPSK	3549.99	636666	50	133	0	47.750	Fig.41
CP-OFDM 16QAM	3549.99	636666	50	133	0	47.730	Fig.42
CP-OFDM 64QAM	3549.99	636666	50	133	0	47.720	Fig.43

CP-OFDM 256QAM	3549.99	636666	50	133	0	47.680	Fig.44
CP-OFDM QPSK	3774.99	651666	50	133	0	47.770	Fig.45
CP-OFDM 16QAM	3774.99	651666	50	133	0	47.710	Fig.46
CP-OFDM 64QAM	3774.99	651666	50	133	0	47.710	Fig.47
CP-OFDM 256QAM	3774.99	651666	50	133	0	47.800	Fig.48
CP-OFDM QPSK	3330	622000	60	162	0	58.160	Fig.49
CP-OFDM 16QAM	3330	622000	60	162	0	58.190	Fig.50
CP-OFDM 64QAM	3330	622000	60	162	0	58.150	Fig.51
CP-OFDM 256QAM	3330	622000	60	162	0	58.140	Fig.52
CP-OFDM QPSK	3549.99	636666	60	162	0	58.040	Fig.53
CP-OFDM 16QAM	3549.99	636666	60	162	0	58.040	Fig.54
CP-OFDM 64QAM	3549.99	636666	60	162	0	58.020	Fig.55
CP-OFDM 256QAM	3549.99	636666	60	162	0	58.050	Fig.56
CP-OFDM QPSK	3769.98	651332	60	162	0	58.140	Fig.57
CP-OFDM 16QAM	3769.98	651332	60	162	0	58.060	Fig.58
CP-OFDM 64QAM	3769.98	651332	60	162	0	58.110	Fig.59
CP-OFDM 256QAM	3769.98	651332	60	162	0	58.040	Fig.60
CP-OFDM QPSK	3335.01	622334	70	189	0	67.750	Fig.61
CP-OFDM 16QAM	3335.01	622334	70	189	0	67.700	Fig.62
CP-OFDM 64QAM	3335.01	622334	70	189	0	67.730	Fig.63
CP-OFDM 256QAM	3335.01	622334	70	189	0	67.670	Fig.64
CP-OFDM QPSK	3549.99	636666	70	189	0	67.560	Fig.65
CP-OFDM 16QAM	3549.99	636666	70	189	0	67.480	Fig.66
CP-OFDM 64QAM	3549.99	636666	70	189	0	67.610	Fig.67
CP-OFDM 256QAM	3549.99	636666	70	189	0	67.510	Fig.68
CP-OFDM QPSK	3765	651000	70	189	0	67.750	Fig.69
CP-OFDM 16QAM	3765	651000	70	189	0	67.660	Fig.70
CP-OFDM 64QAM	3765	651000	70	189	0	67.690	Fig.71
CP-OFDM 256QAM	3765	651000	70	189	0	67.630	Fig.72
CP-OFDM QPSK	3340.02	622668	80	217	0	77.680	Fig.73
CP-OFDM 16QAM	3340.02	622668	80	217	0	77.710	Fig.74
CP-OFDM 64QAM	3340.02	622668	80	217	0	77.730	Fig.75
CP-OFDM 256QAM	3340.02	622668	80	217	0	77.700	Fig.76
CP-OFDM QPSK	3549.99	636666	80	217	0	77.530	Fig.77
CP-OFDM 16QAM	3549.99	636666	80	217	0	77.580	Fig.78
CP-OFDM 64QAM	3549.99	636666	80	217	0	77.590	Fig.79
CP-OFDM 256QAM	3549.99	636666	80	217	0	77.560	Fig.80
CP-OFDM QPSK	3759.99	650666	80	217	0	77.570	Fig.81
CP-OFDM 16QAM	3759.99	650666	80	217	0	77.640	Fig.82
CP-OFDM 64QAM	3759.99	650666	80	217	0	77.600	Fig.83
CP-OFDM 256QAM	3759.99	650666	80	217	0	77.570	Fig.84
CP-OFDM QPSK	3345	623000	90	245	0	87.620	Fig.85
CP-OFDM 16QAM	3345	623000	90	245	0	87.740	Fig.86
CP-OFDM 64QAM	3345	623000	90	245	0	87.750	Fig.87
CP-OFDM 256QAM	3345	623000	90	245	0	87.770	Fig.88
CP-OFDM QPSK	3549.99	636666	90	245	0	87.580	Fig.89

CP-OFDM 16QAM	3549.99	636666	90	245	0	87.550	Fig.90
CP-OFDM 64QAM	3549.99	636666	90	245	0	87.680	Fig.91
CP-OFDM 256QAM	3549.99	636666	90	245	0	87.640	Fig.92
CP-OFDM QPSK	3754.98	650332	90	245	0	87.530	Fig.93
CP-OFDM 16QAM	3754.98	650332	90	245	0	87.440	Fig.94
CP-OFDM 64QAM	3754.98	650332	90	245	0	87.530	Fig.95
CP-OFDM 256QAM	3754.98	650332	90	245	0	87.620	Fig.96
CP-OFDM QPSK	3350.01	623334	100	273	0	97.550	Fig.97
CP-OFDM 16QAM	3350.01	623334	100	273	0	97.700	Fig.98
CP-OFDM 64QAM	3350.01	623334	100	273	0	97.630	Fig.99
CP-OFDM 256QAM	3350.01	623334	100	273	0	97.660	Fig.100
CP-OFDM QPSK	3549.99	636666	100	273	0	97.500	Fig.101
CP-OFDM 16QAM	3549.99	636666	100	273	0	97.530	Fig.102
CP-OFDM 64QAM	3549.99	636666	100	273	0	97.490	Fig.103
CP-OFDM 256QAM	3549.99	636666	100	273	0	97.640	Fig.104
CP-OFDM QPSK	3750	650000	100	273	0	97.640	Fig.105
CP-OFDM 16QAM	3750	650000	100	273	0	97.600	Fig.106
CP-OFDM 64QAM	3750	650000	100	273	0	97.590	Fig.107
CP-OFDM 256QAM	3750	650000	100	273	0	97.740	Fig.108

Test Plot:

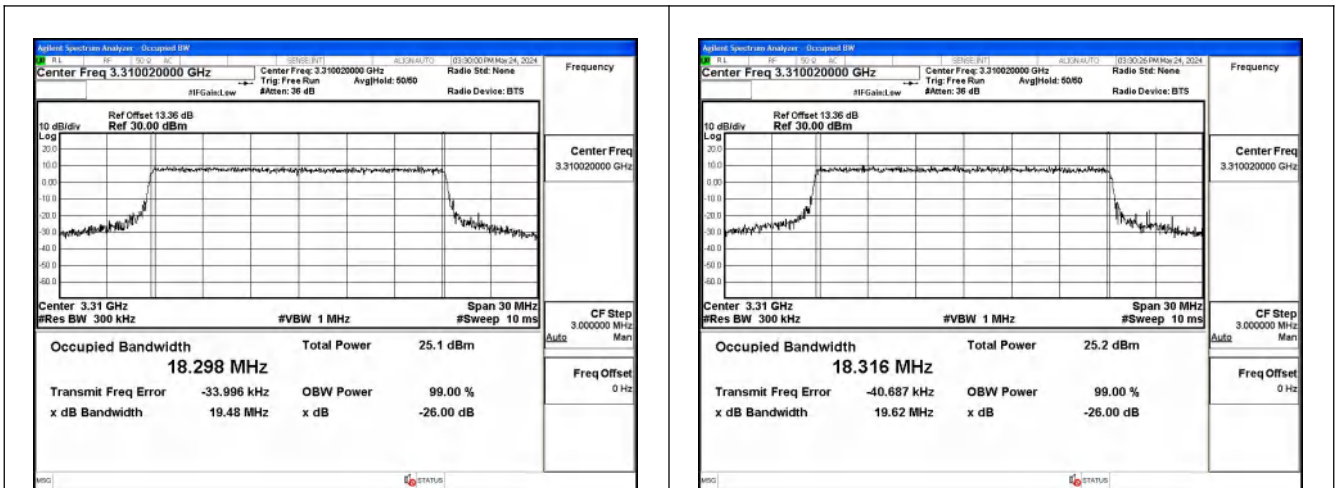


Fig.1

Fig.2

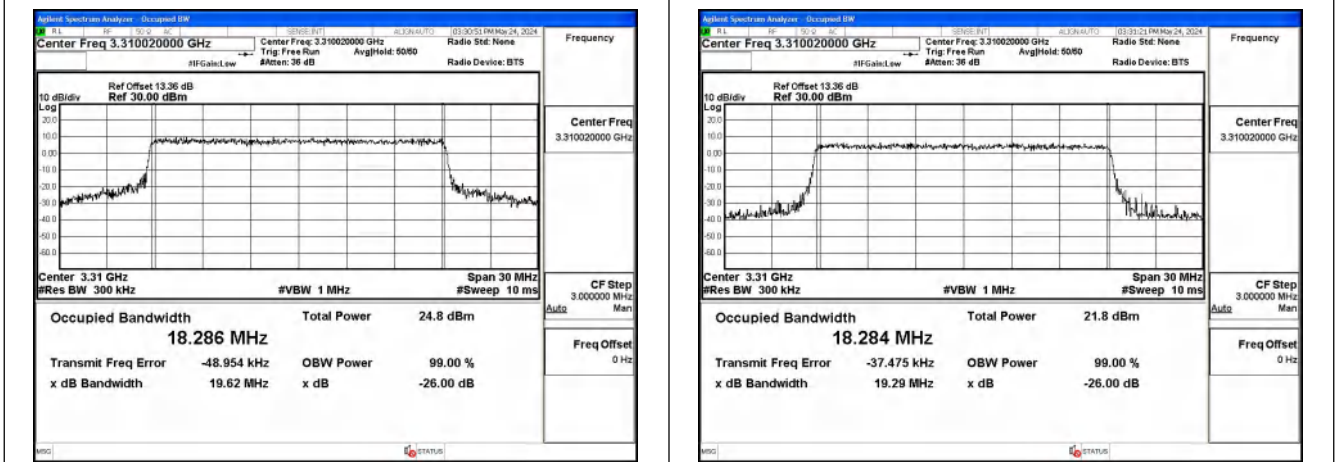


Fig.3

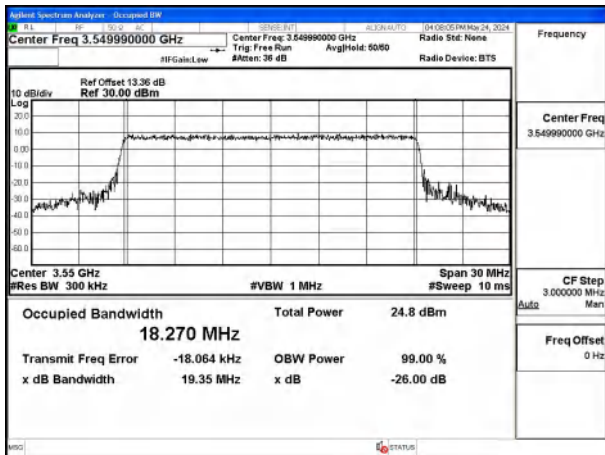


Fig.4

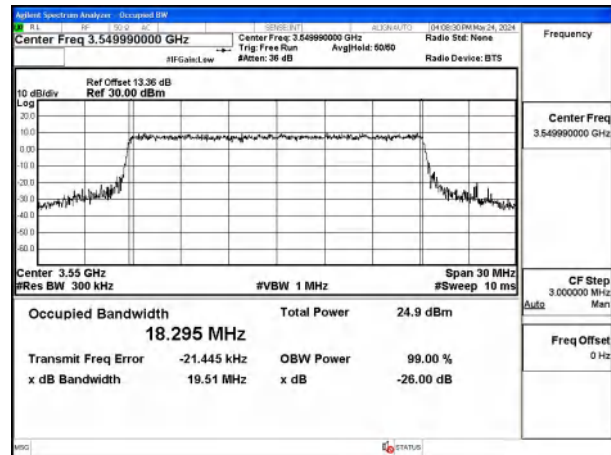


Fig.5

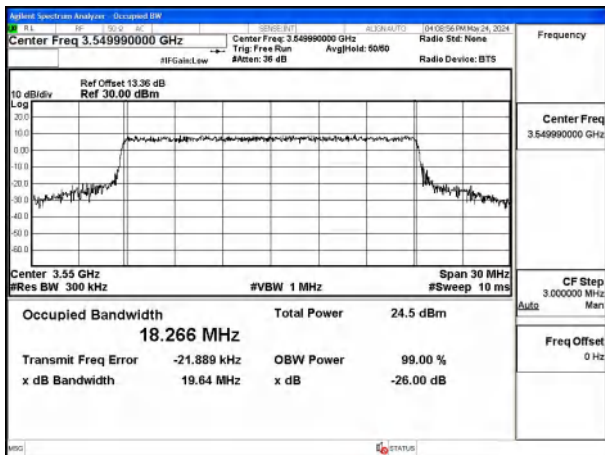


Fig.6

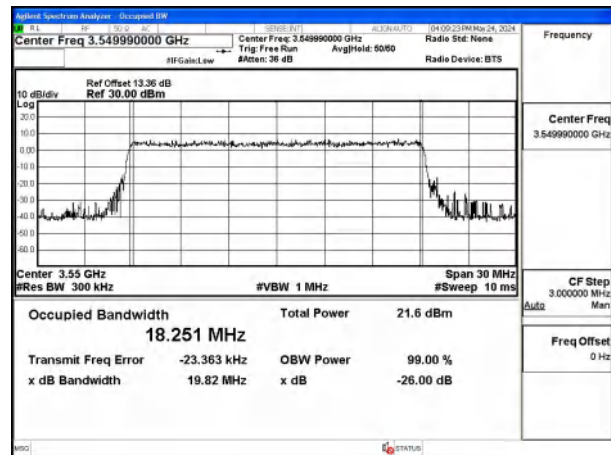


Fig.7

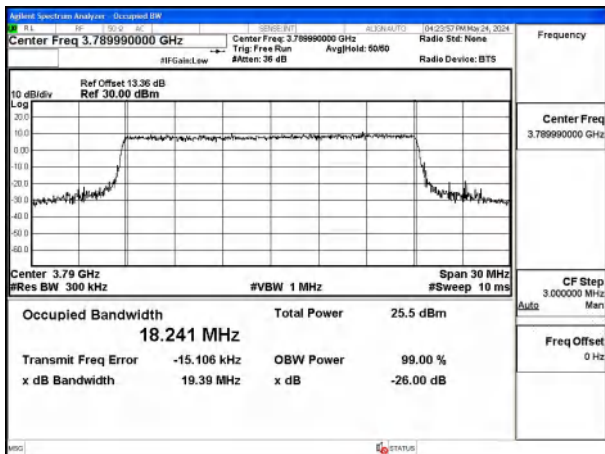


Fig.8

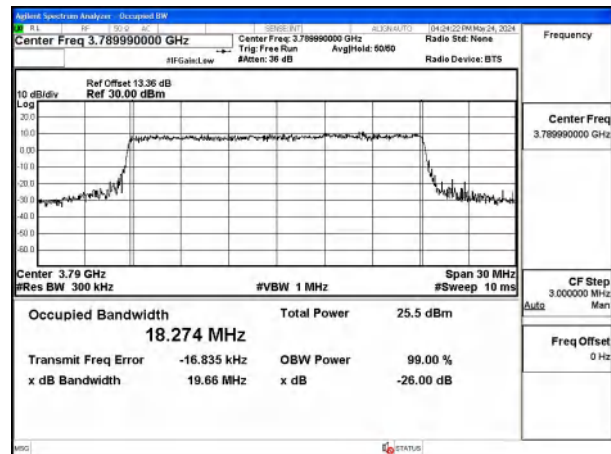


Fig.9

Fig.10

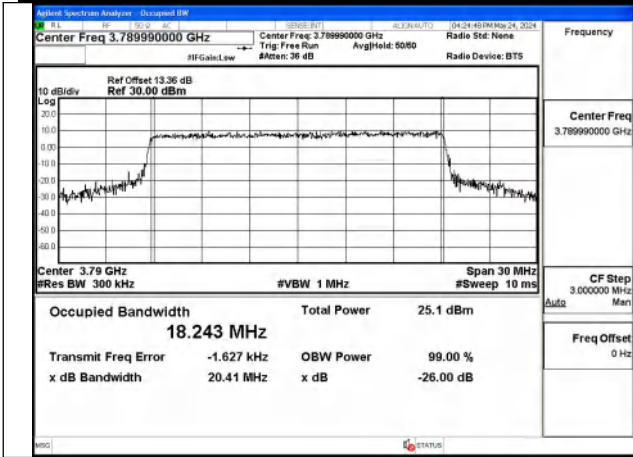


Fig.11

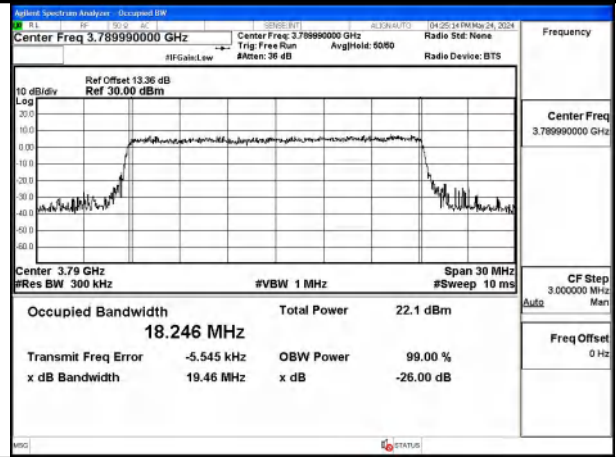


Fig.12

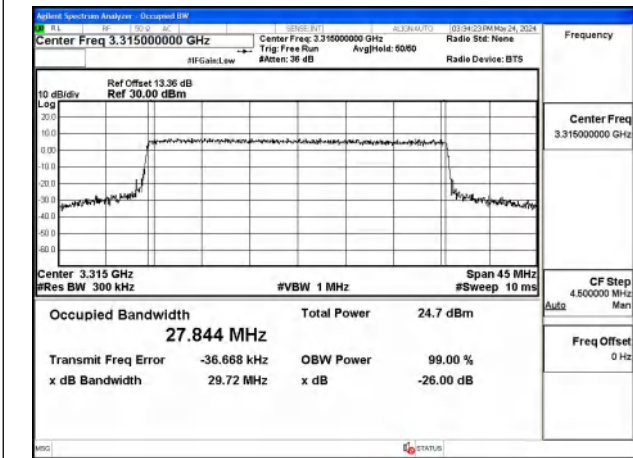


Fig.13

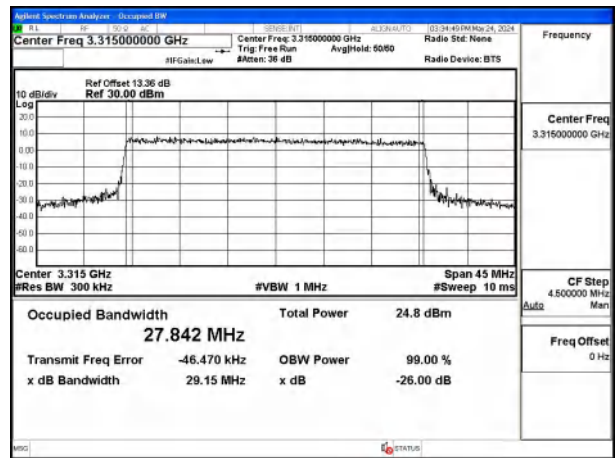


Fig.14

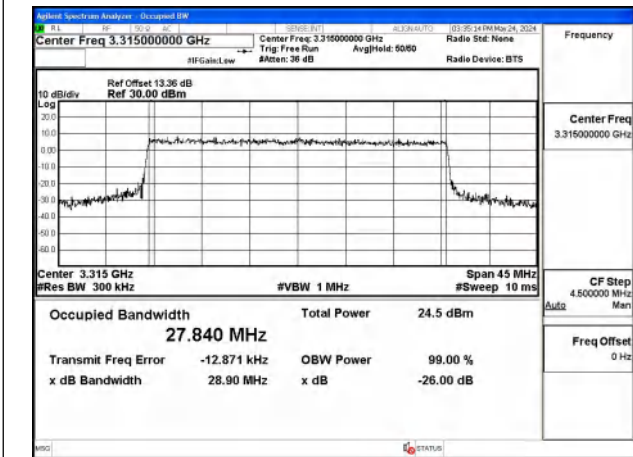


Fig.15

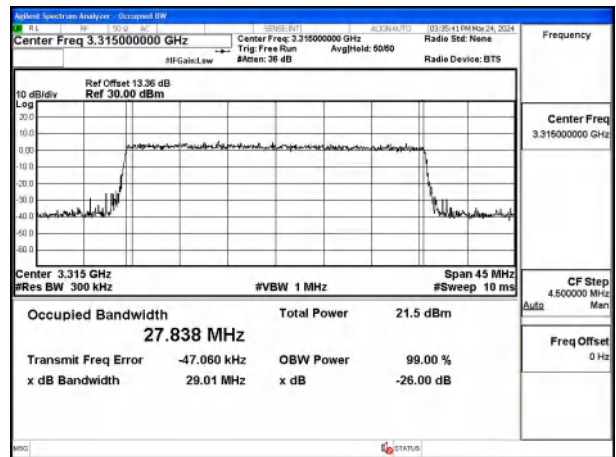


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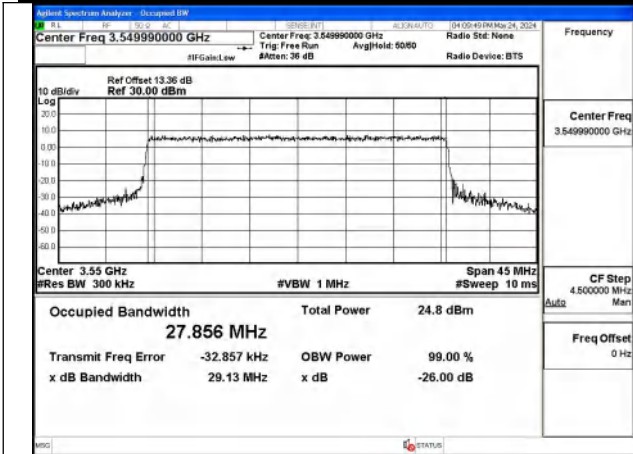


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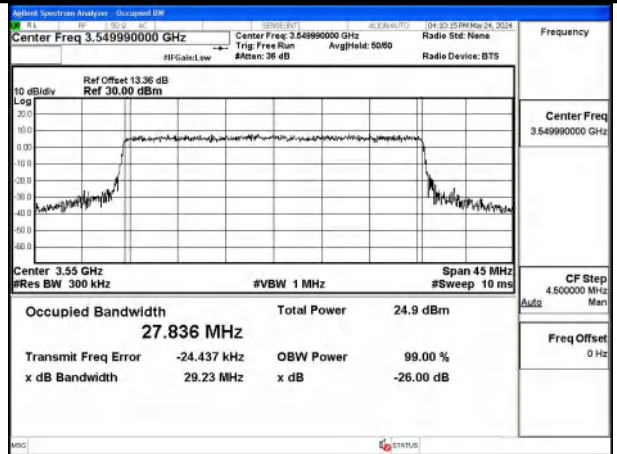


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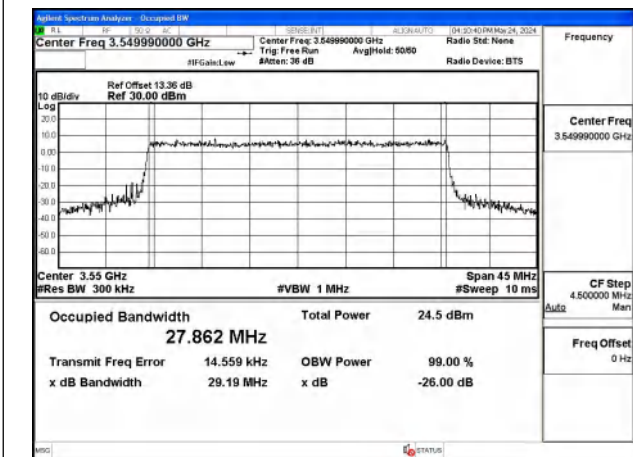


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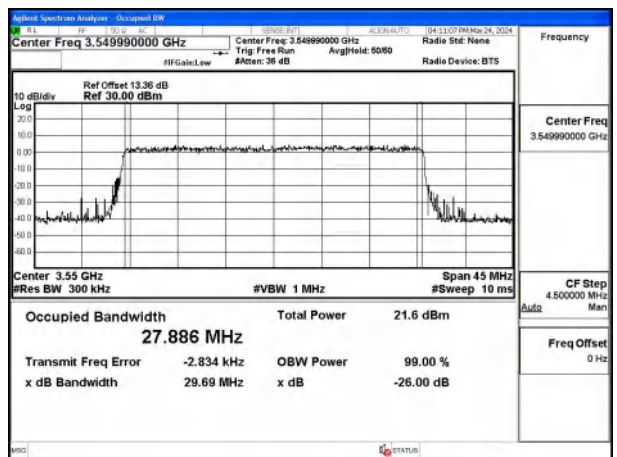


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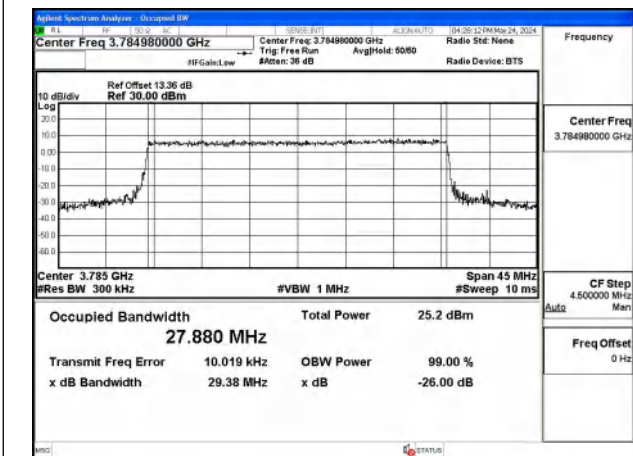


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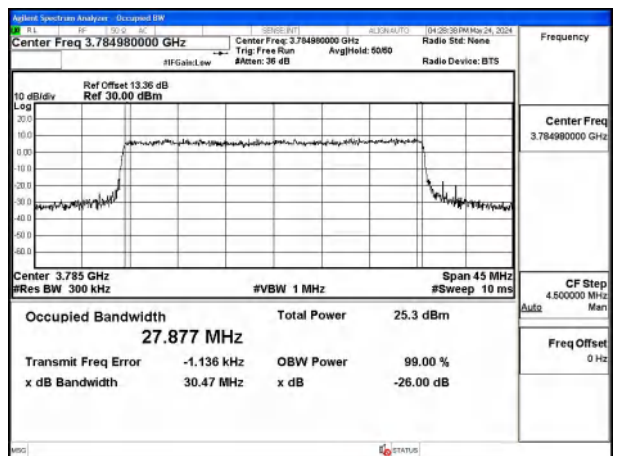


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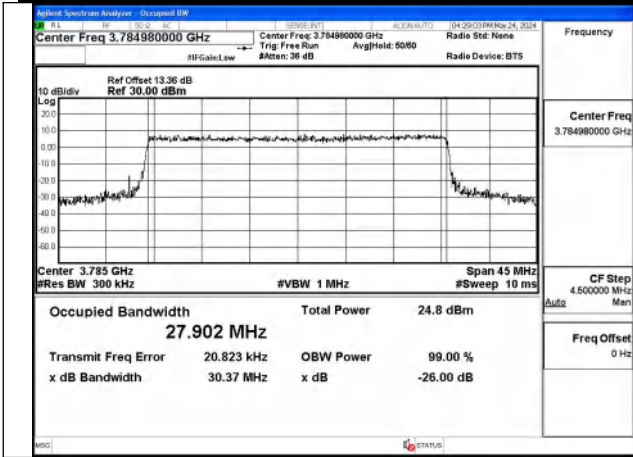


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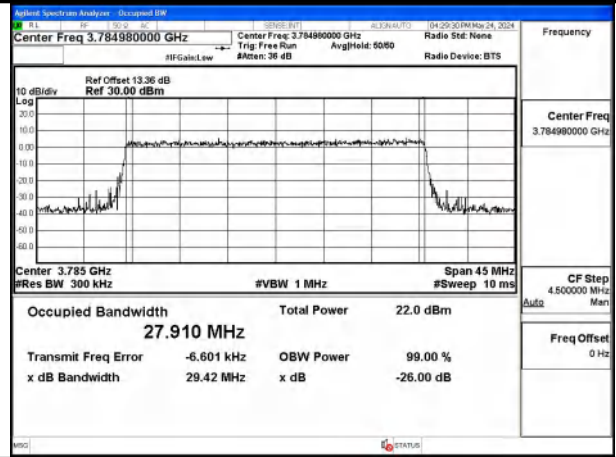


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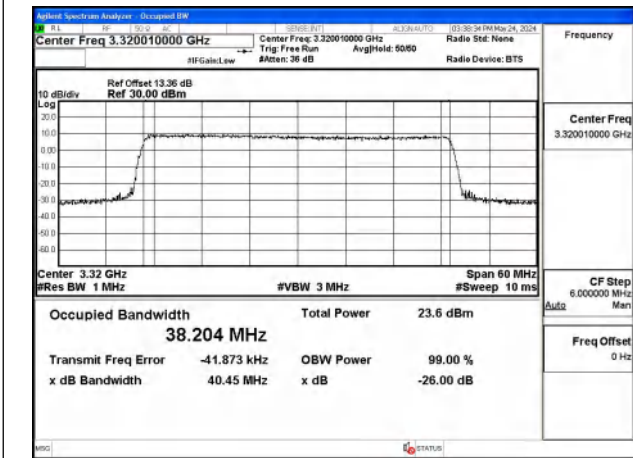


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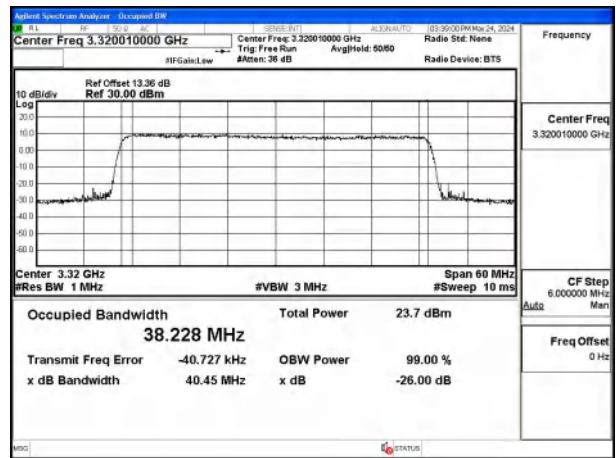


Fig.26

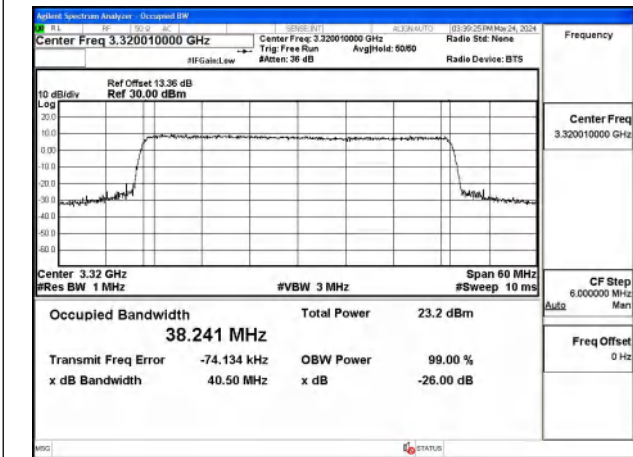


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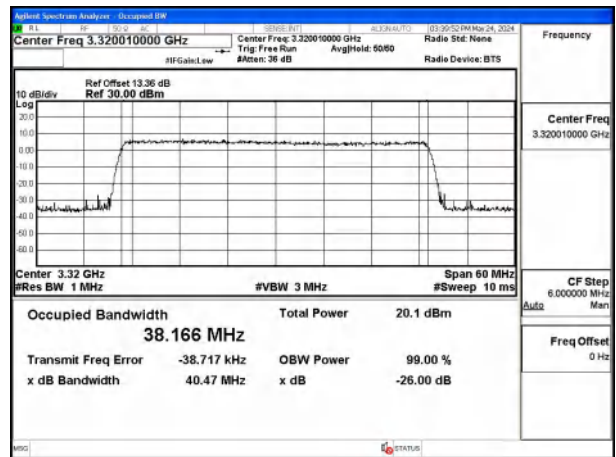


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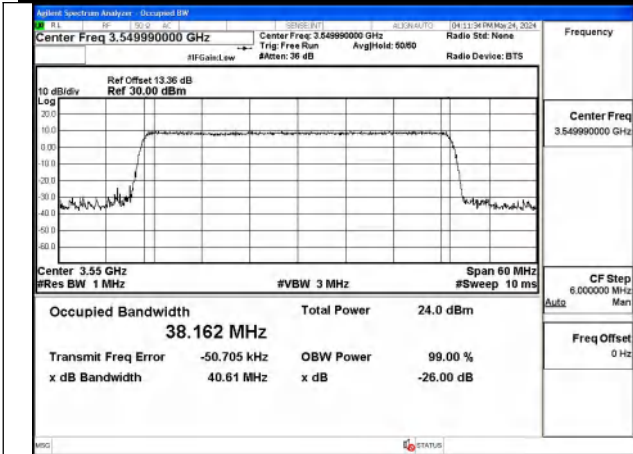


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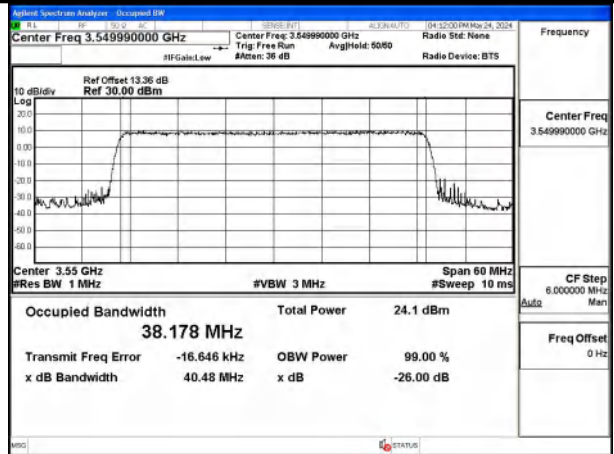


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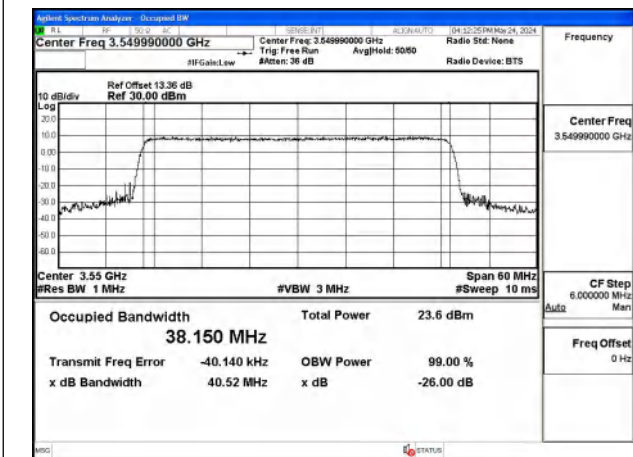


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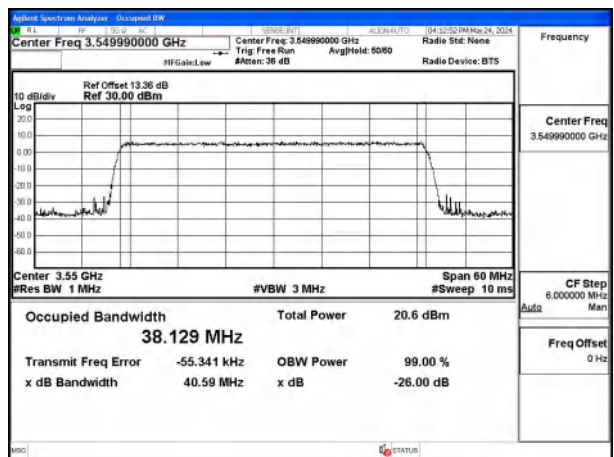


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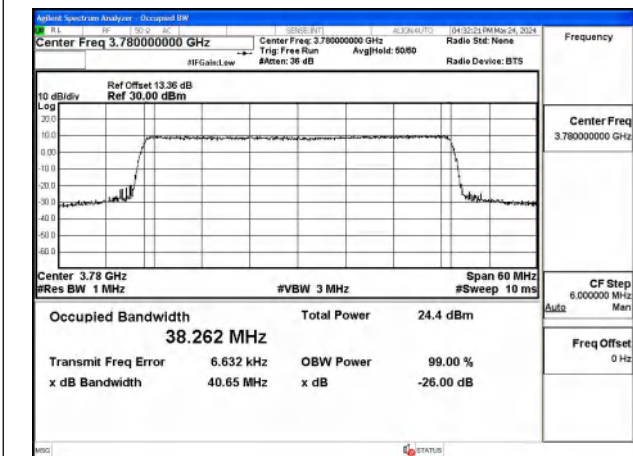


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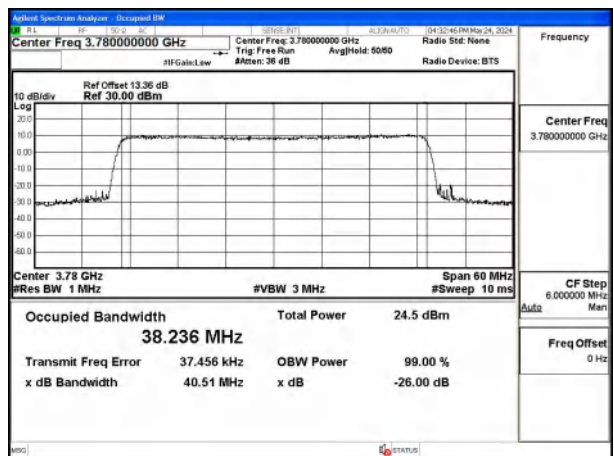


Fig.34

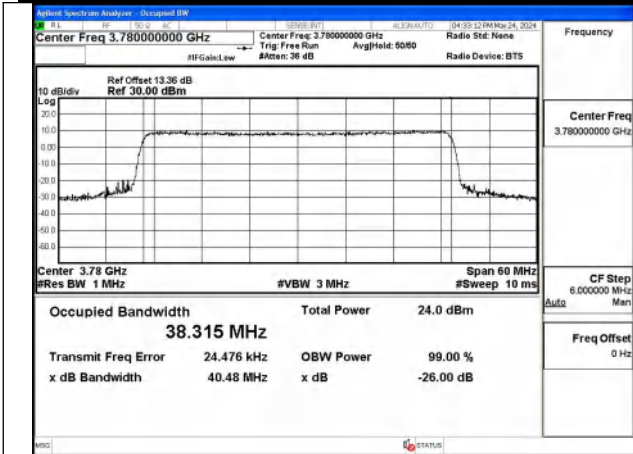


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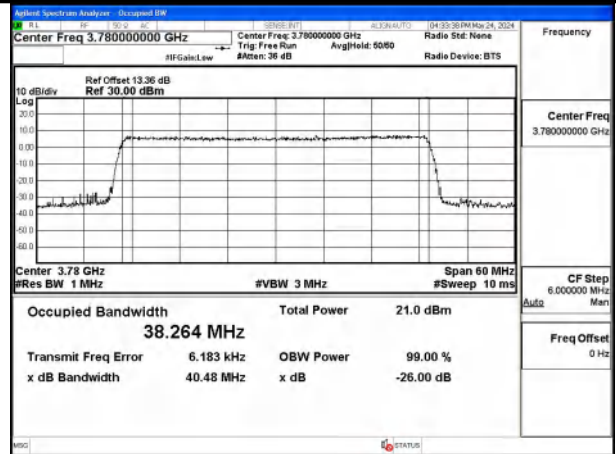


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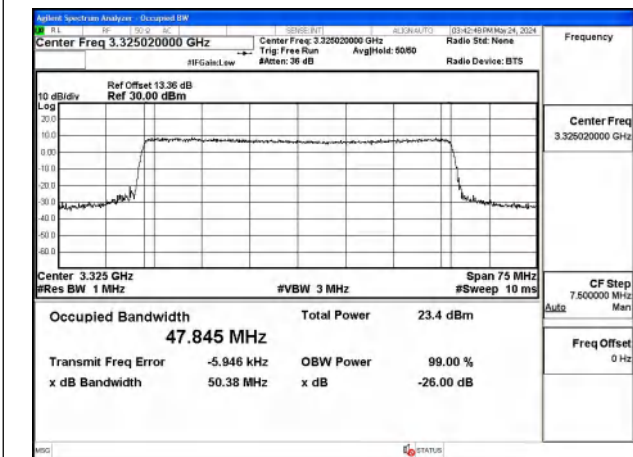


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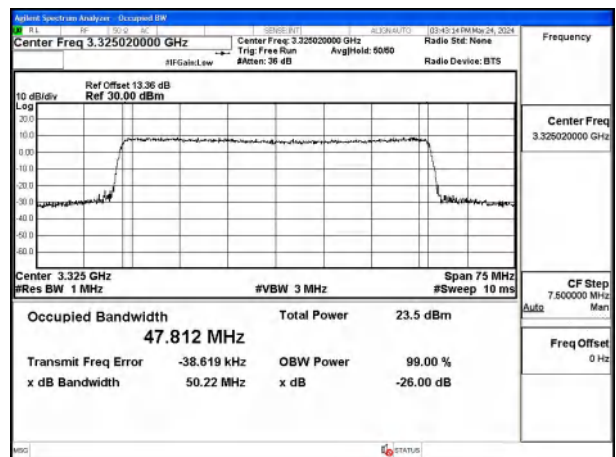


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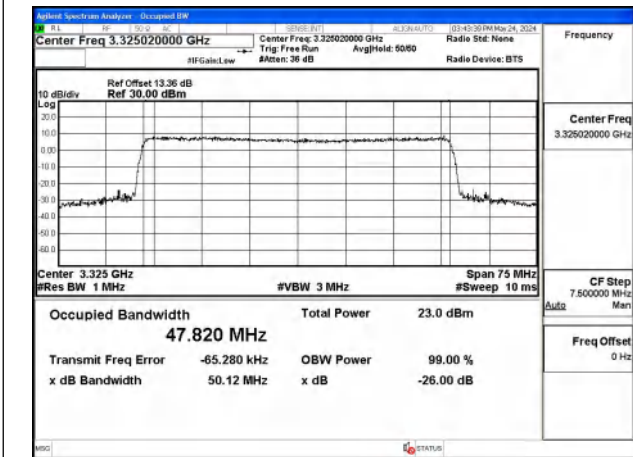


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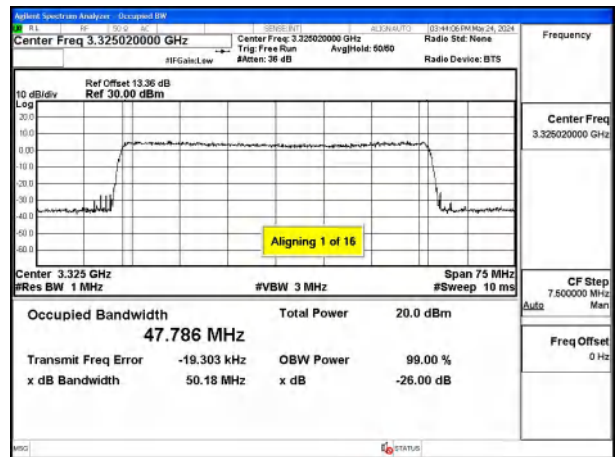


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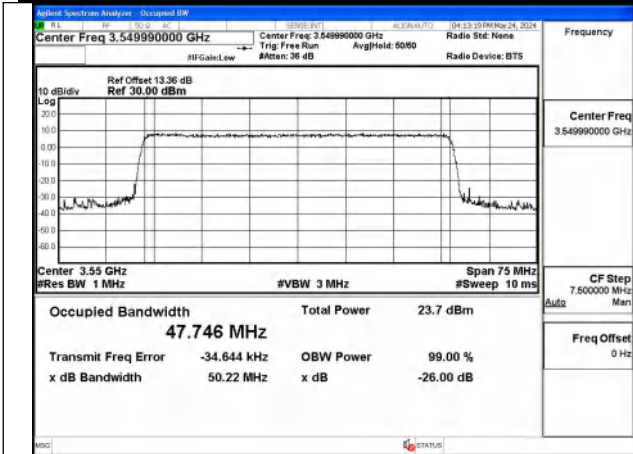


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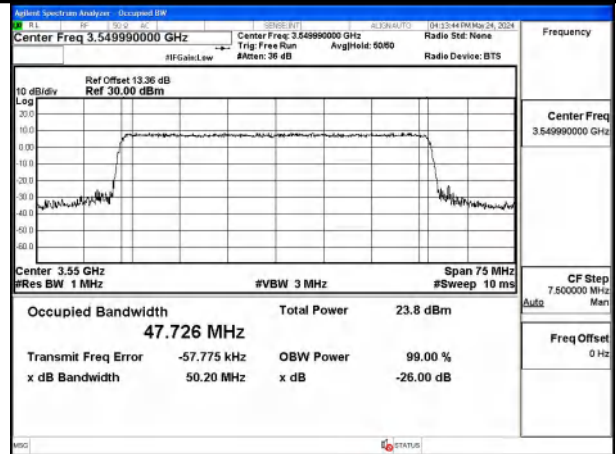


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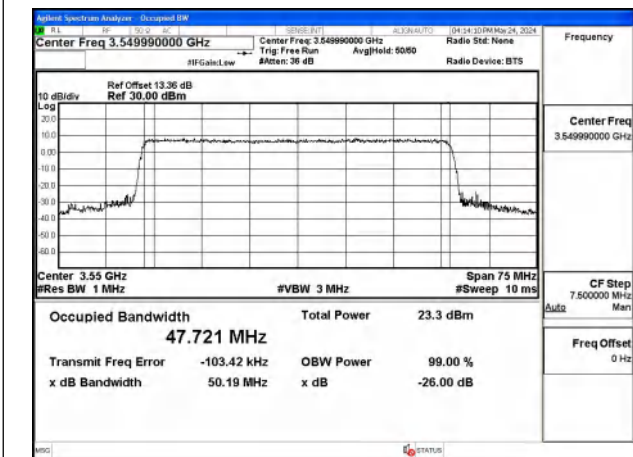


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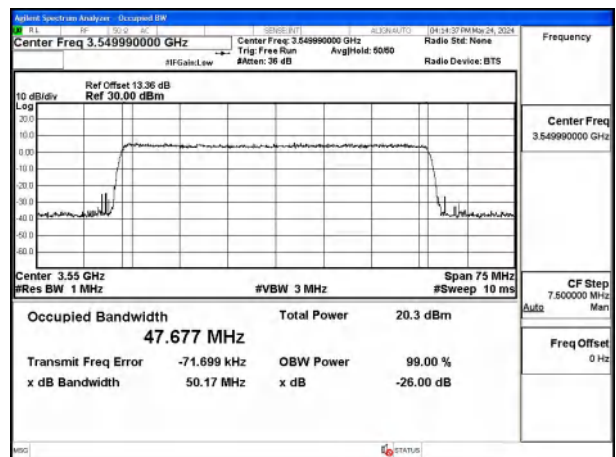


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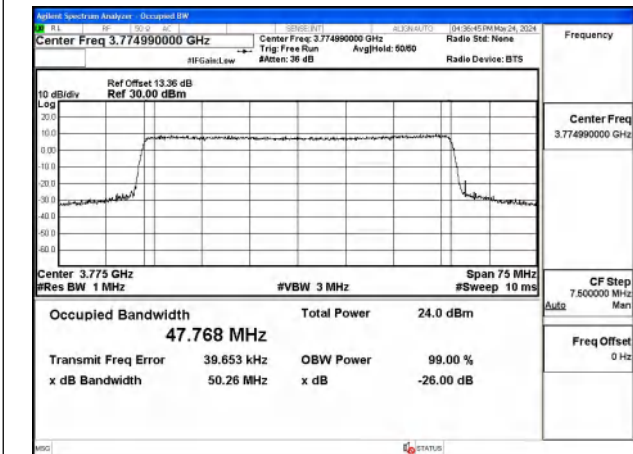


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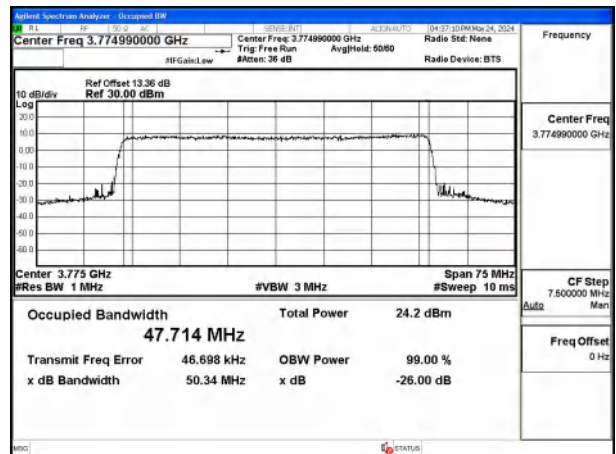


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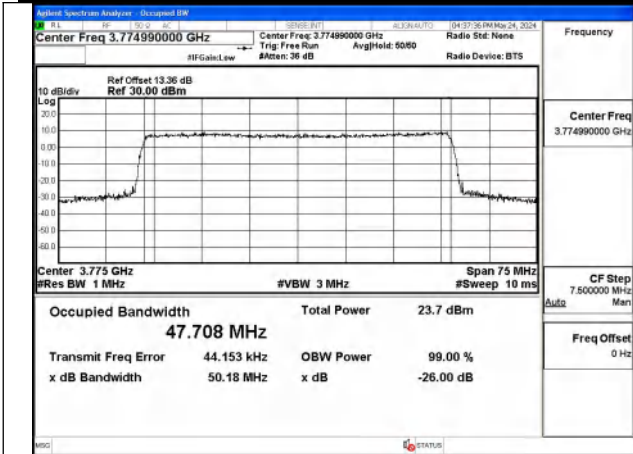


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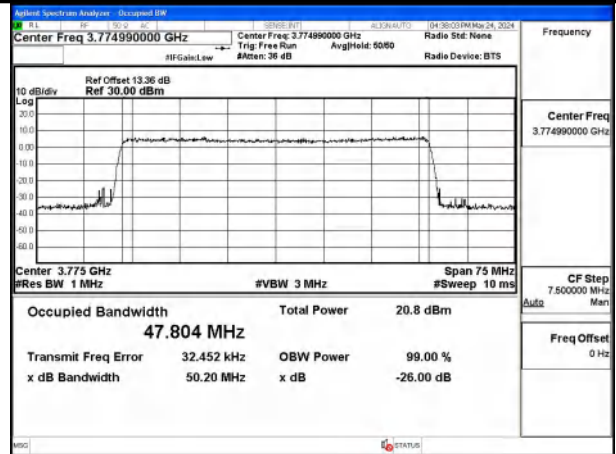


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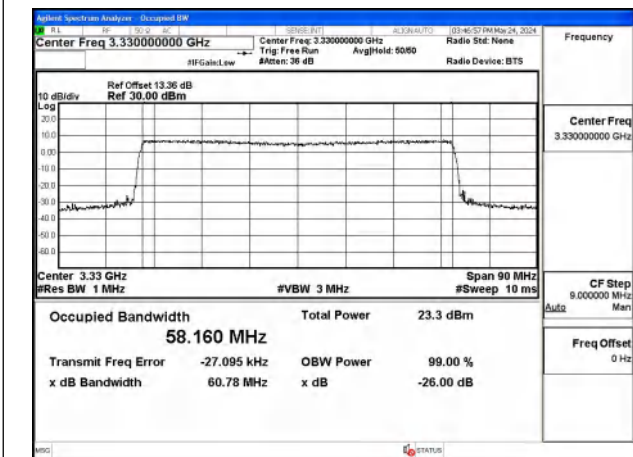


Fig.49

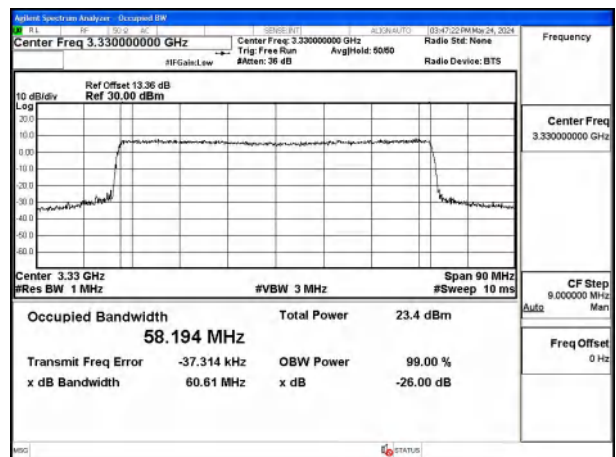


Fig.50

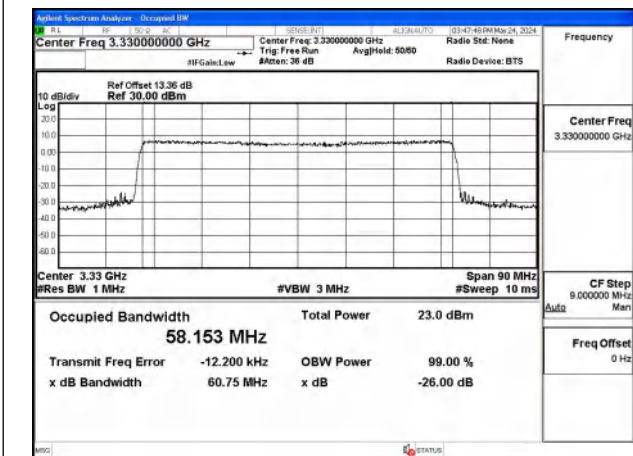


Fig.51

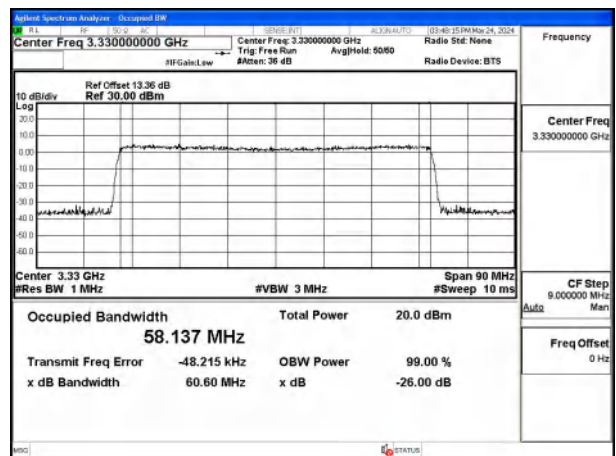


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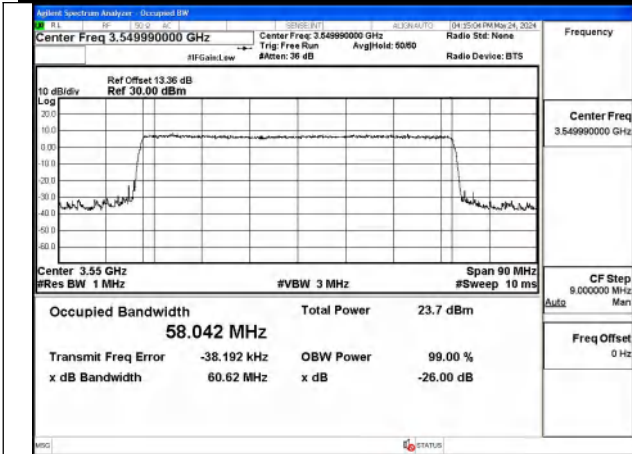


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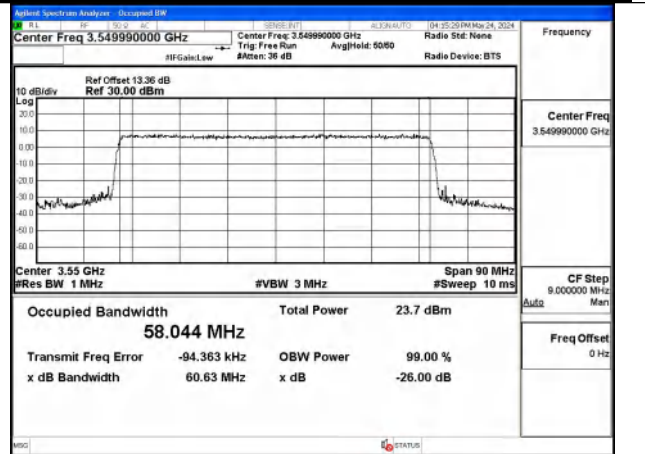


Fig.54

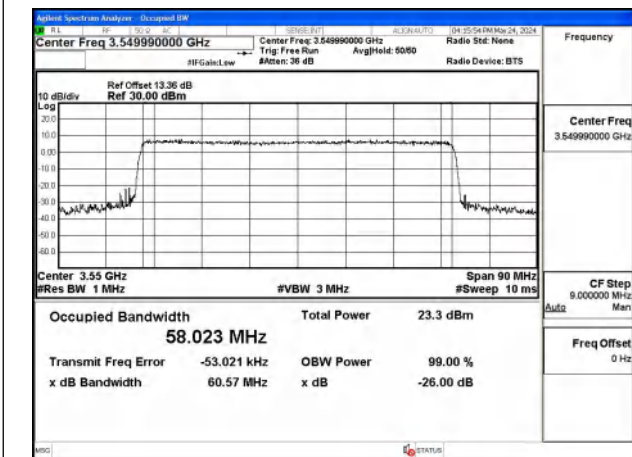


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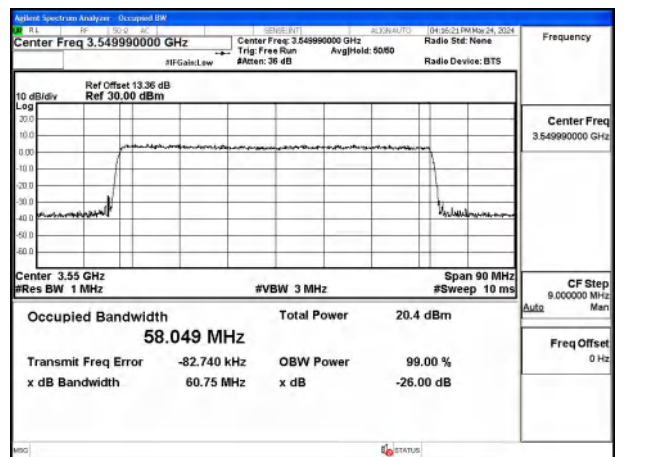


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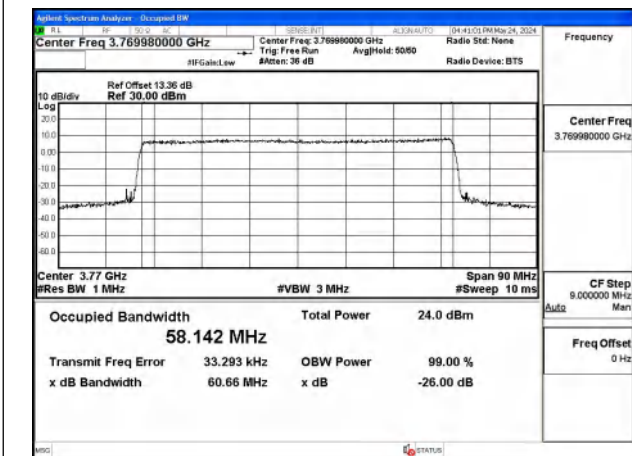


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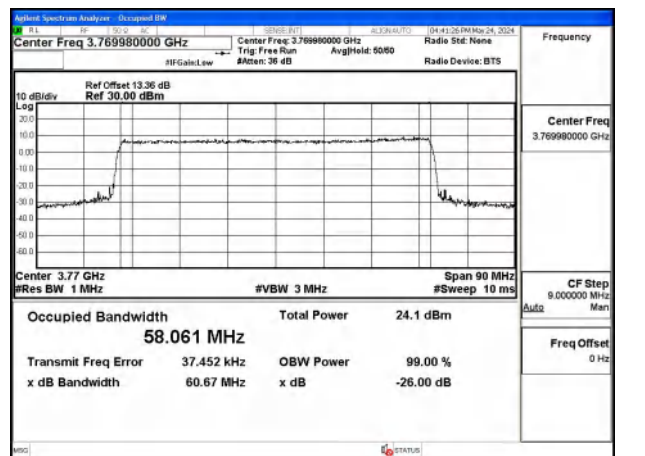


Fig.58

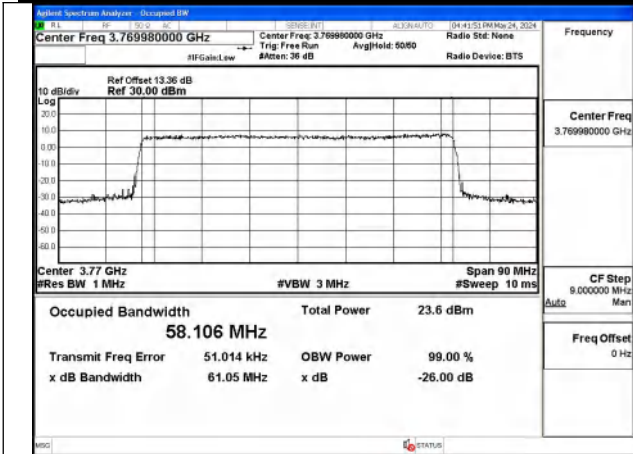


Fig.59

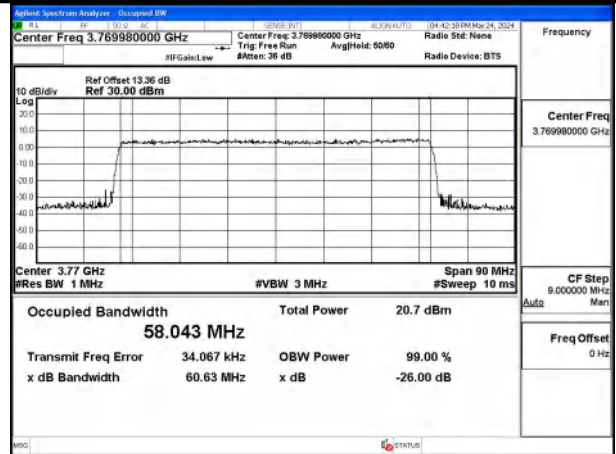


Fig.60

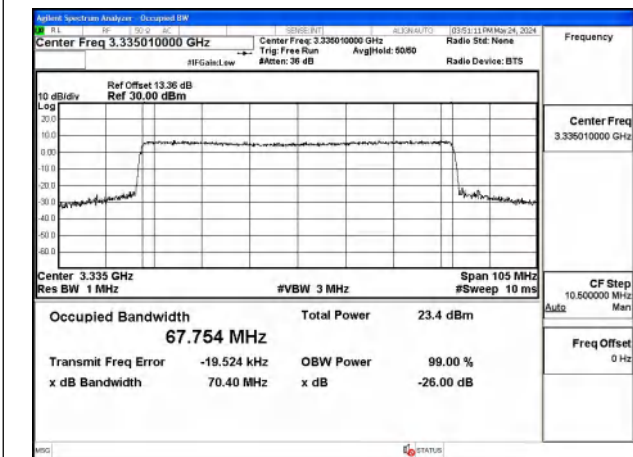


Fig.61

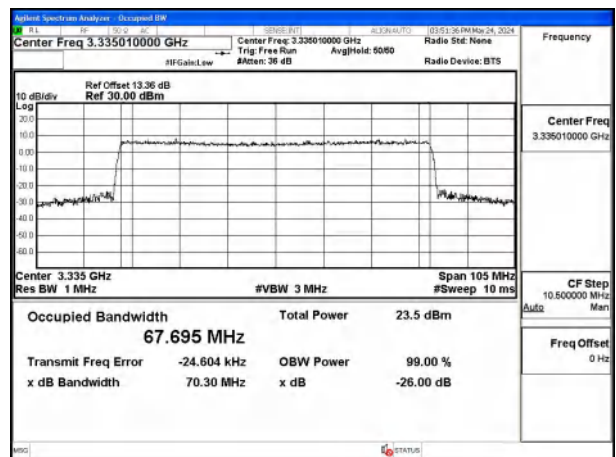


Fig.62

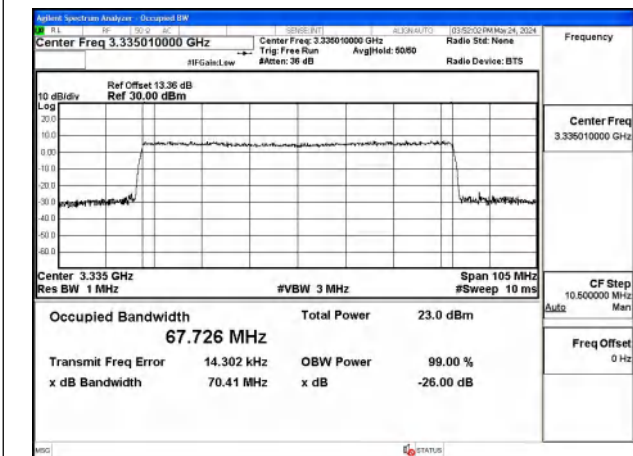


Fig.63

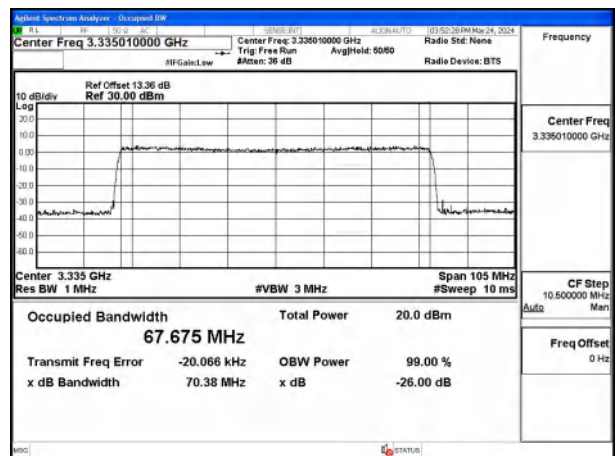


Fig.64

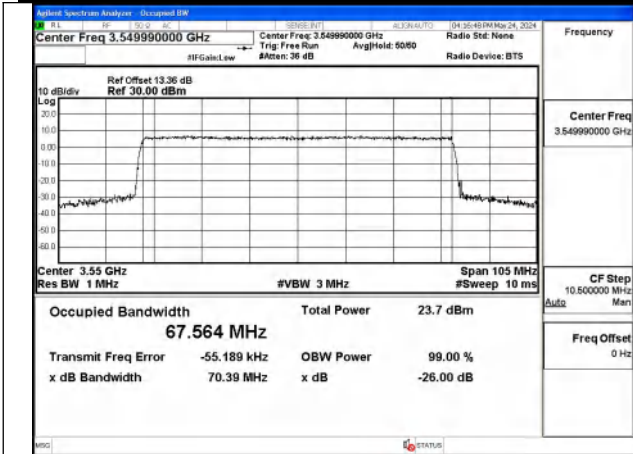


Fig.65

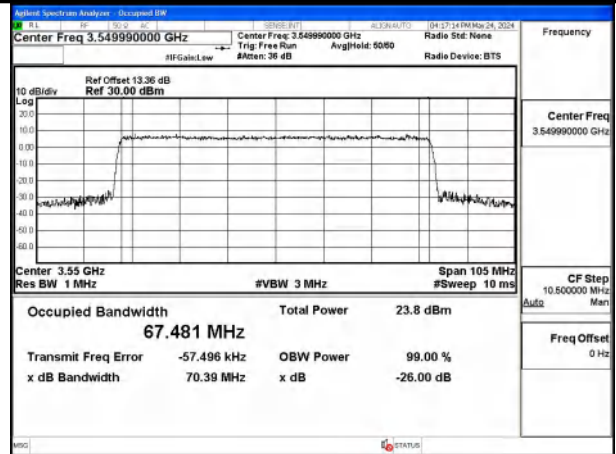


Fig.66

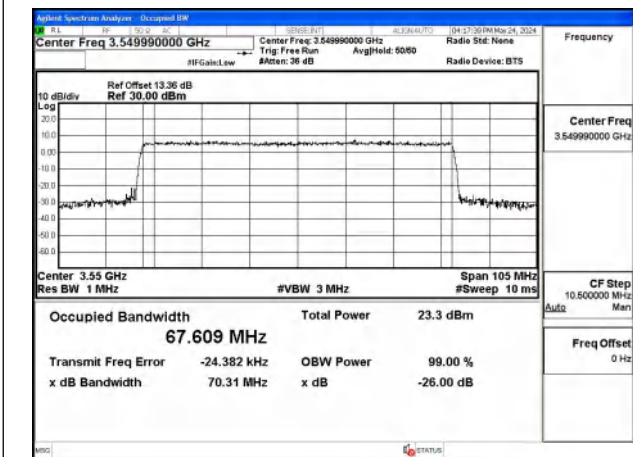


Fig.67

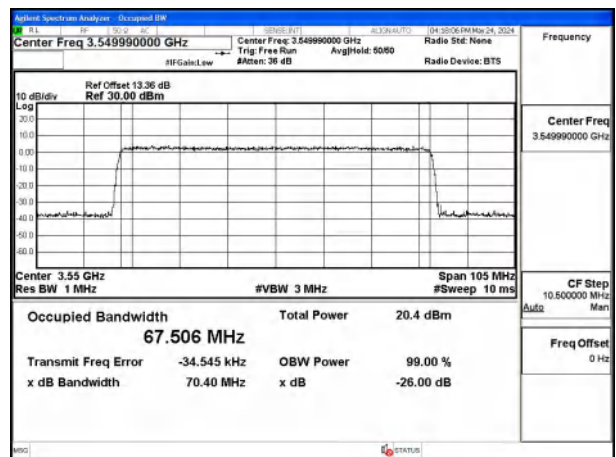


Fig.68

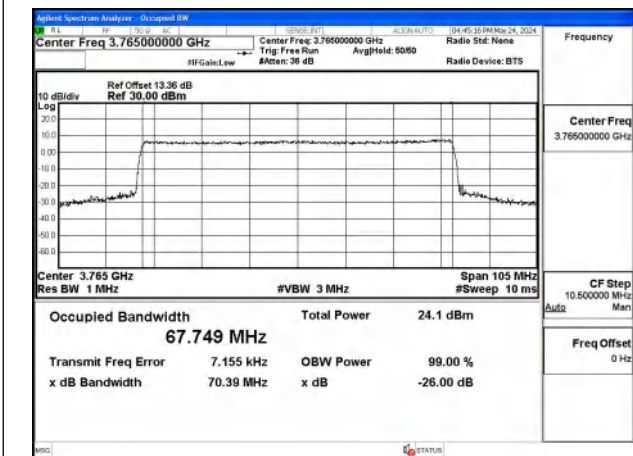


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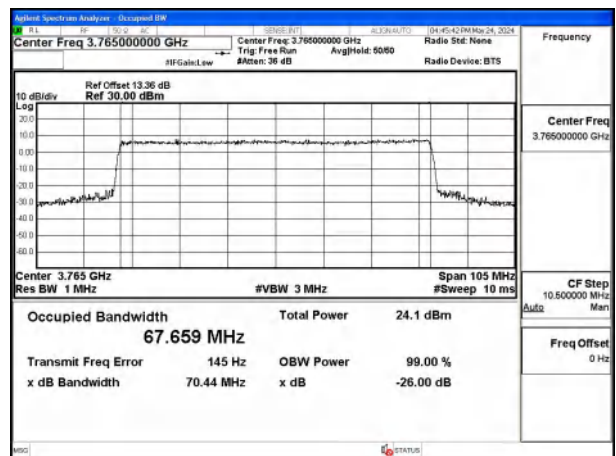


Fig.70

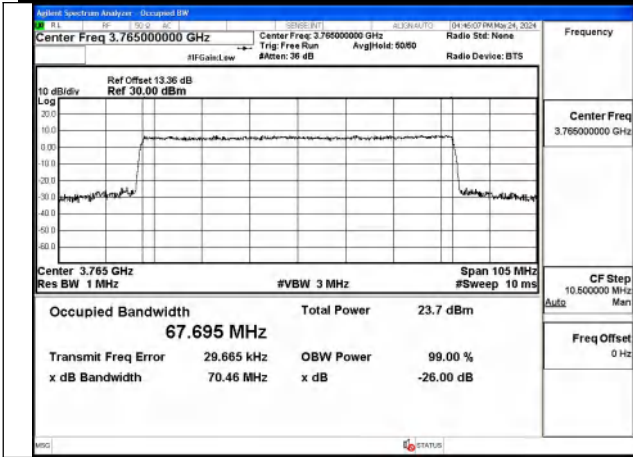


Fig.71

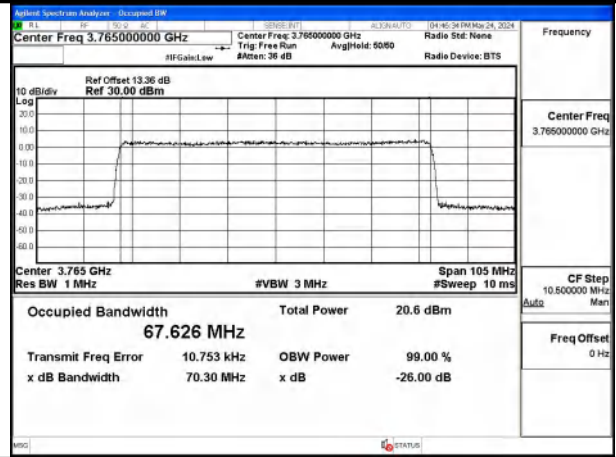


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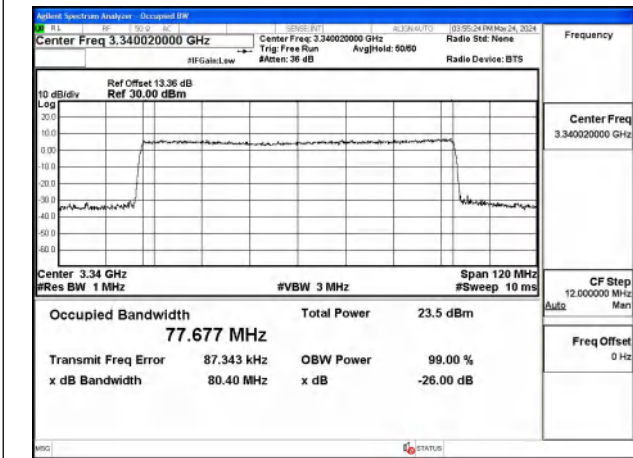


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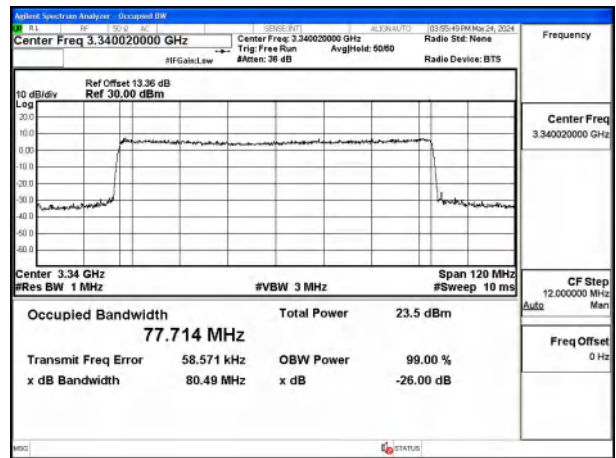


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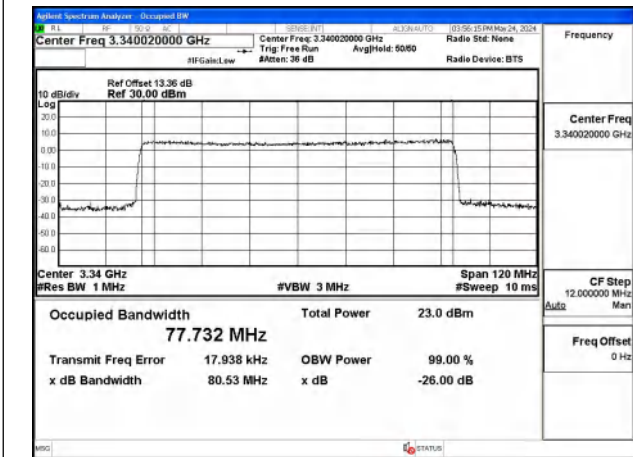


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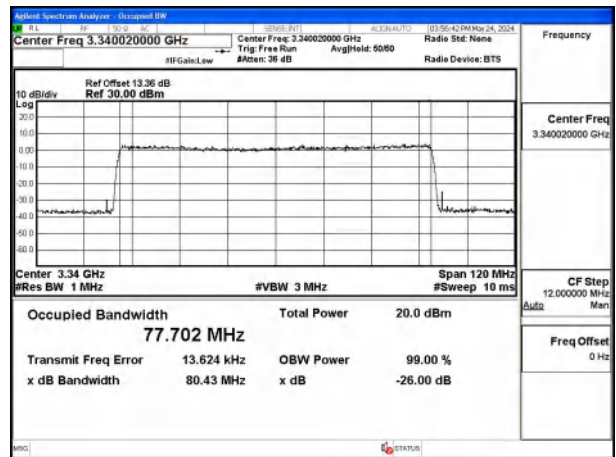


Fig.76

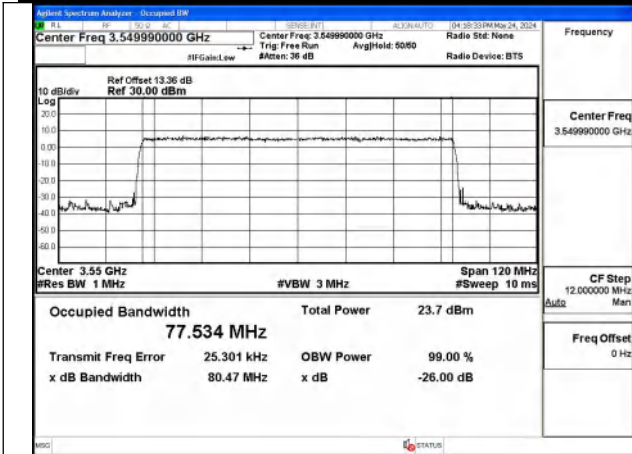


Fig.77

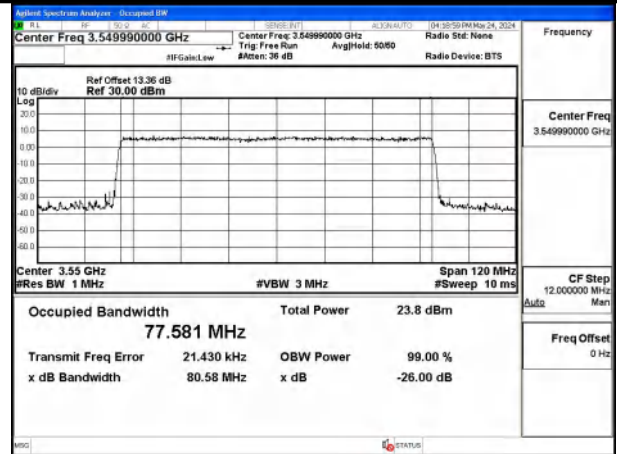


Fig.78

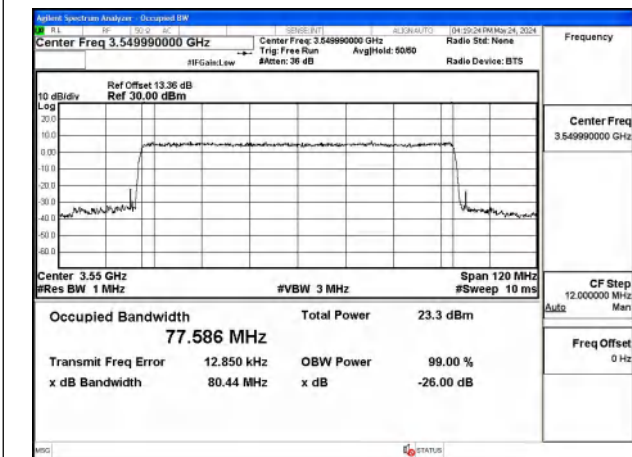


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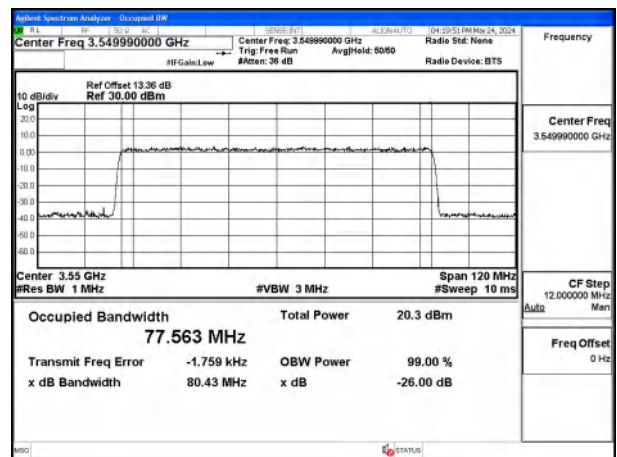


Fig.80

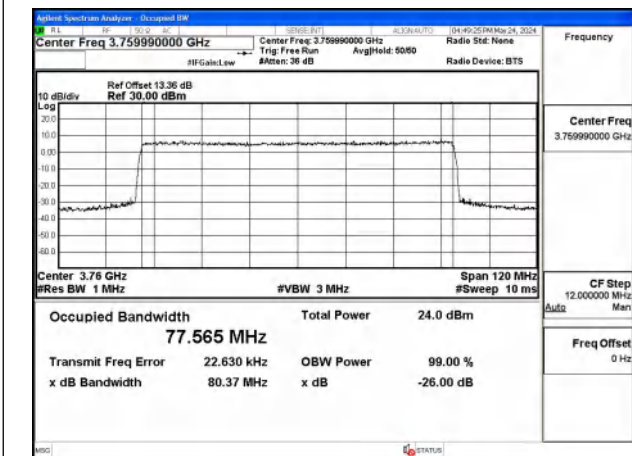


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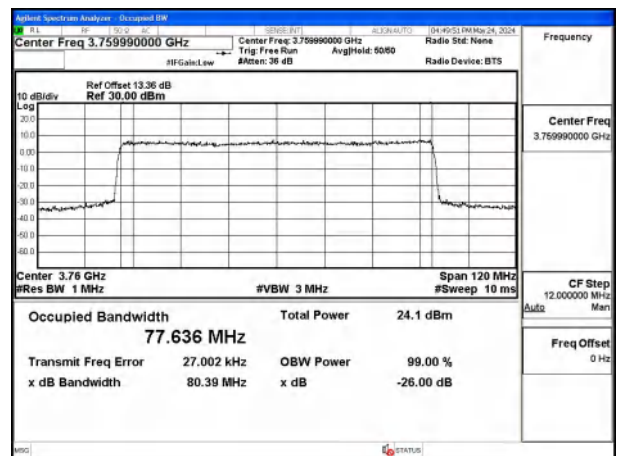


Fig.82

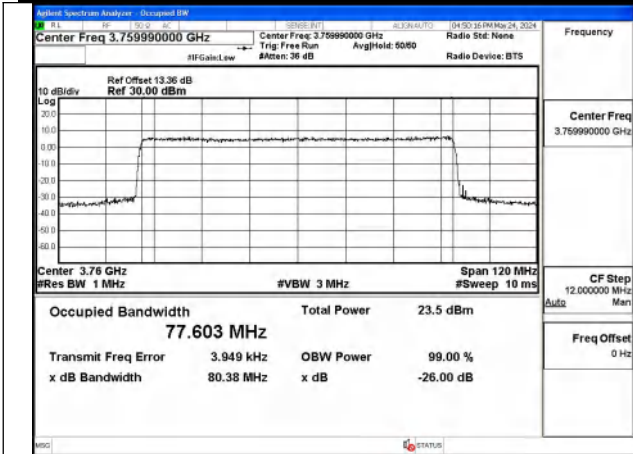


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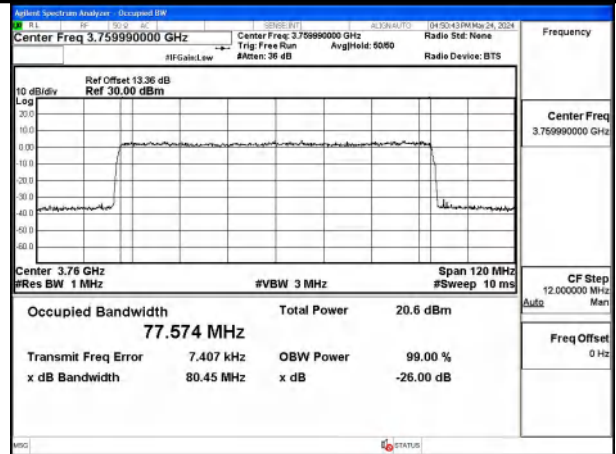


Fig.84

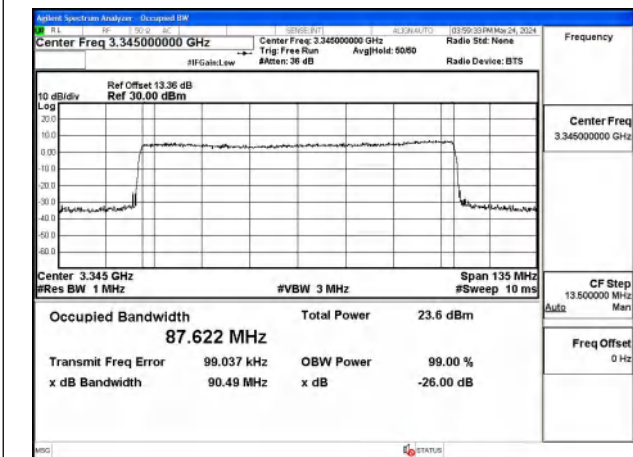


Fig.85

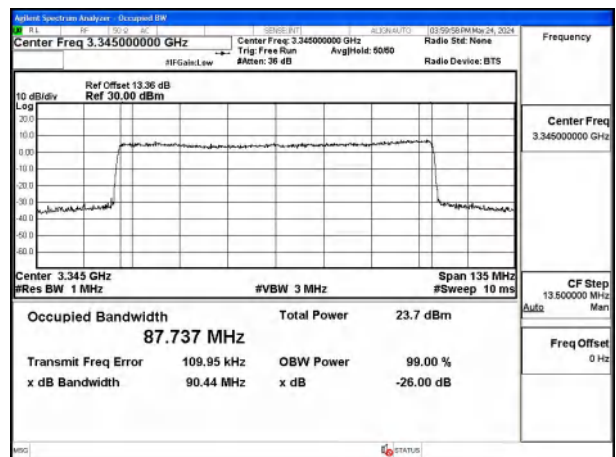


Fig.86

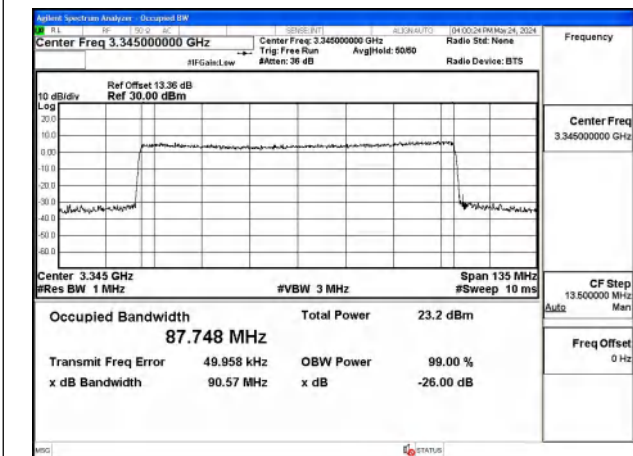


Fig.87

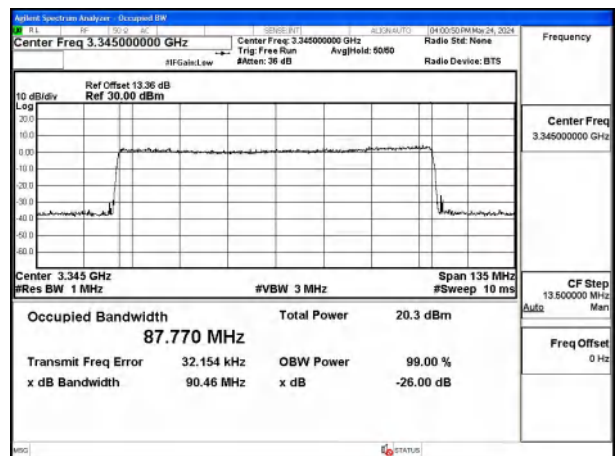


Fig.88

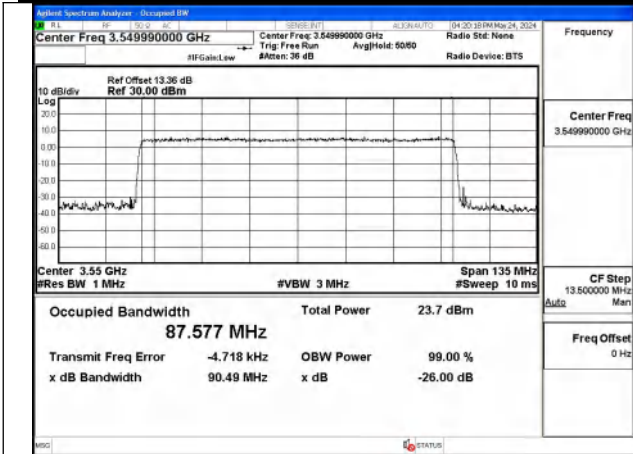


Fig.89

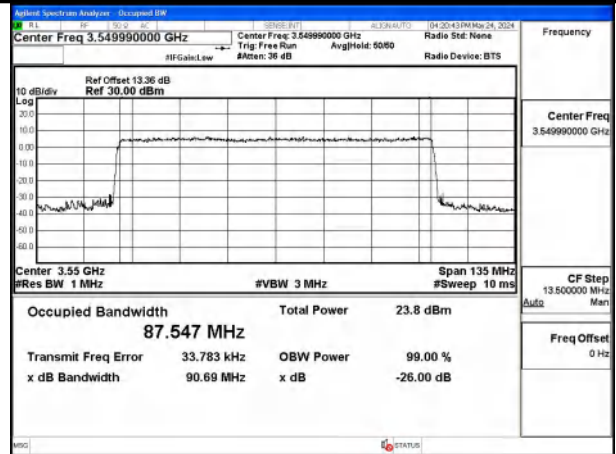


Fig.90

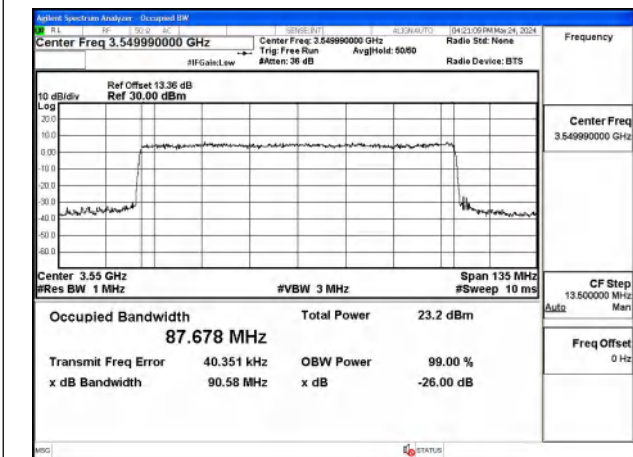


Fig.91

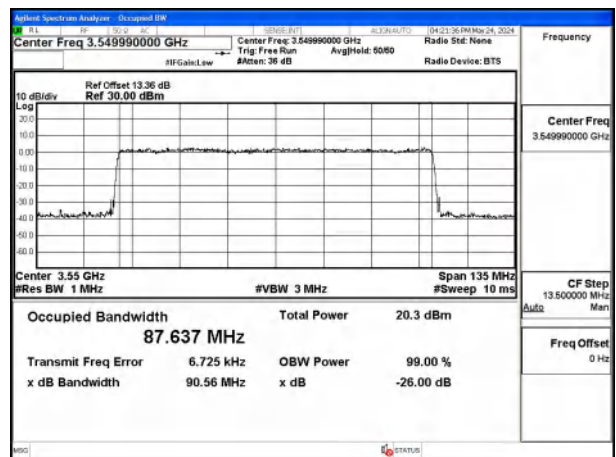


Fig.92

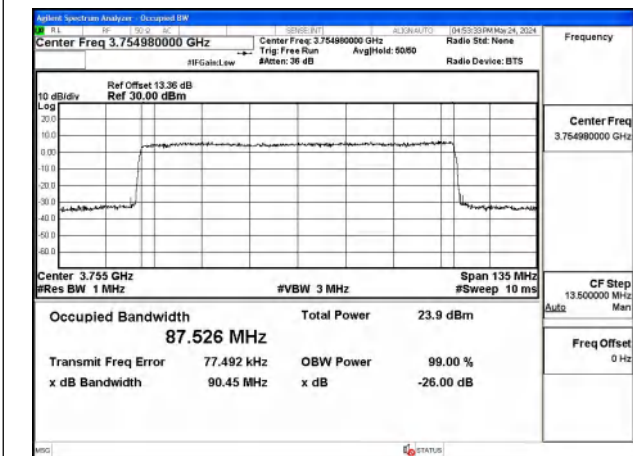


Fig.93

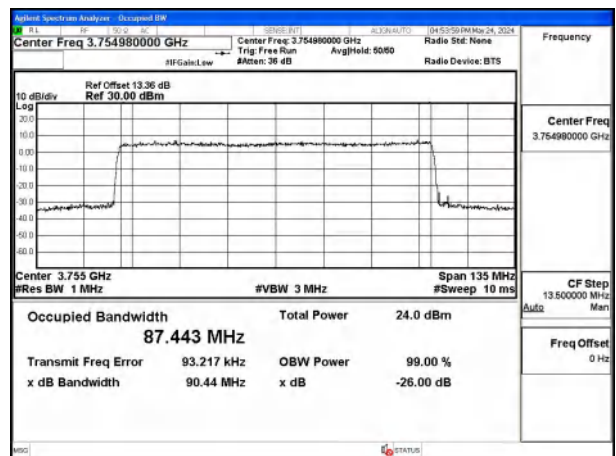


Fig.94

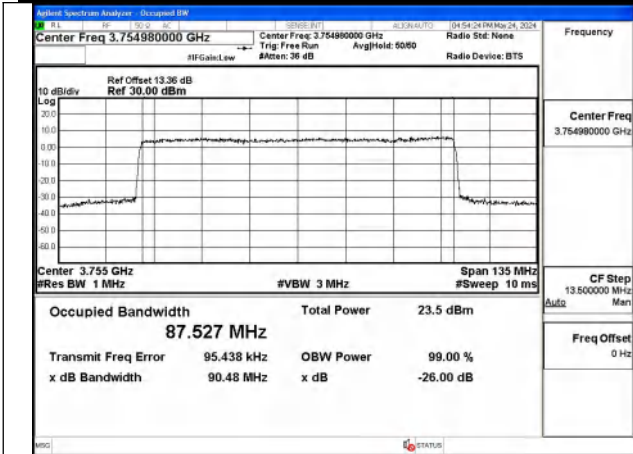


Fig.95

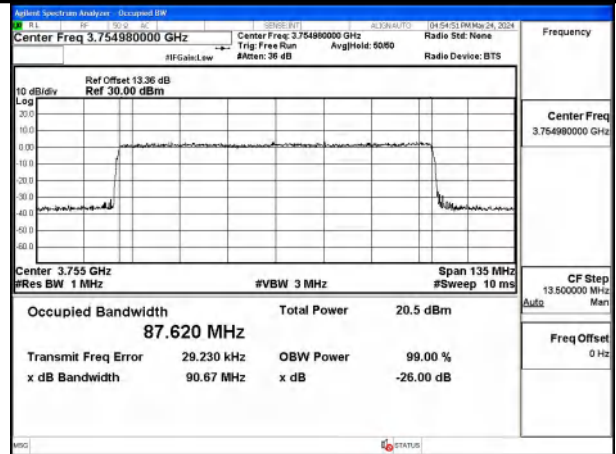


Fig.96

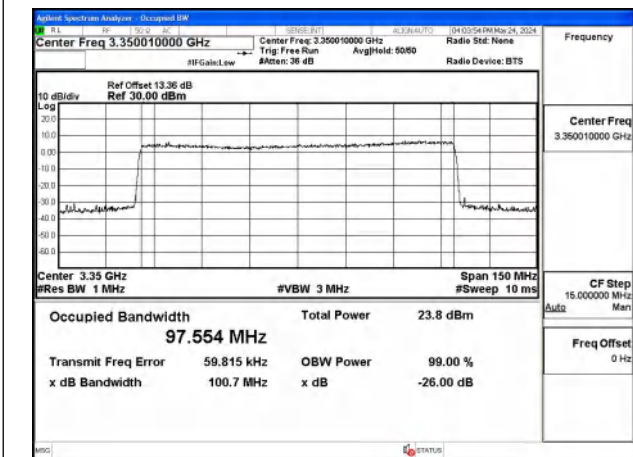


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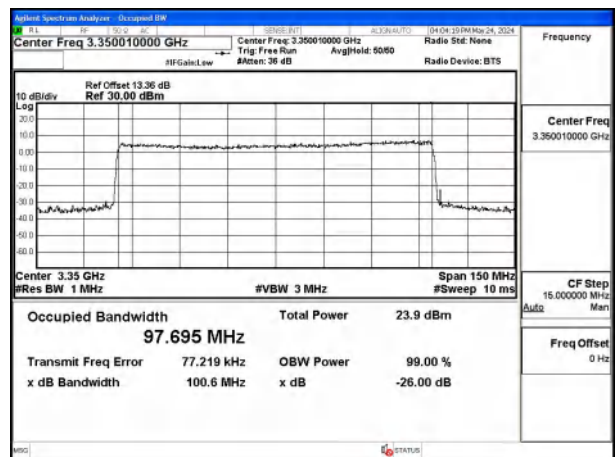


Fig.98

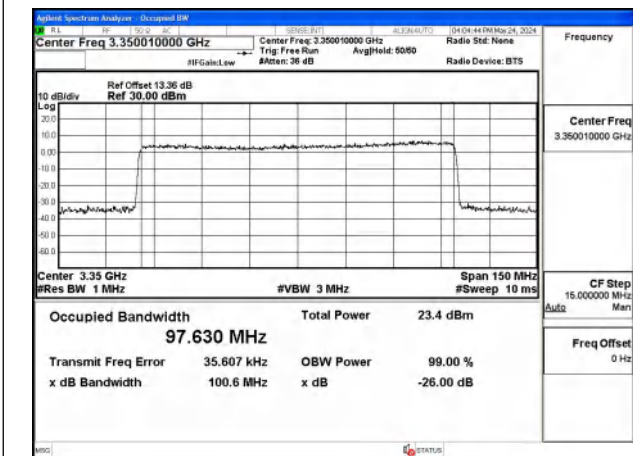


Fig.99

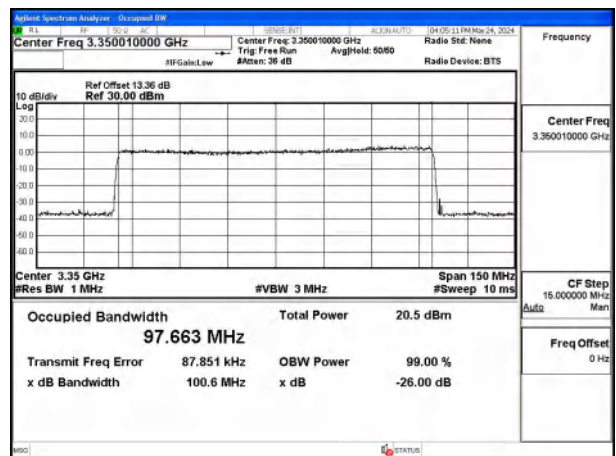


Fig.100

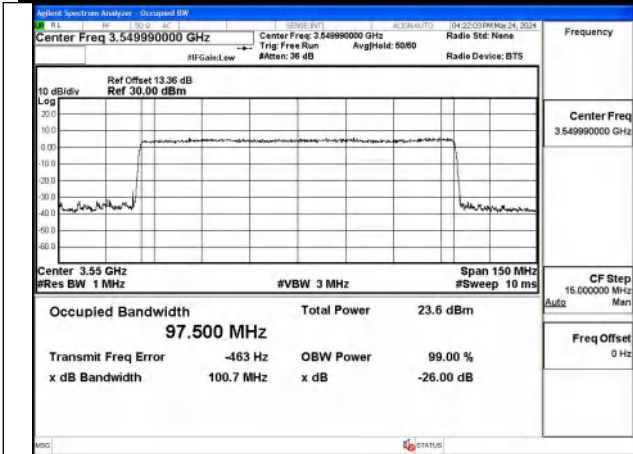


Fig.101

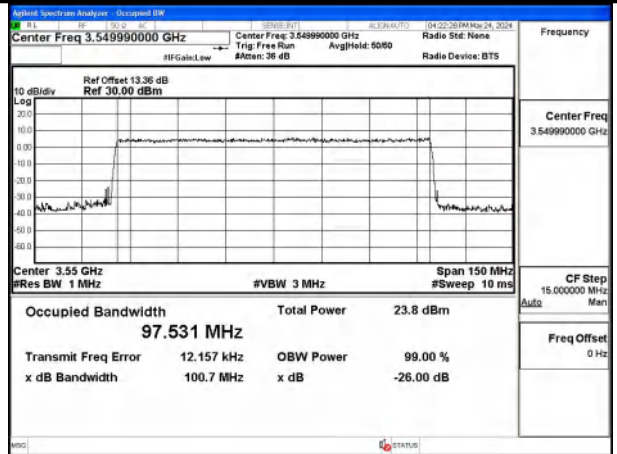


Fig.102

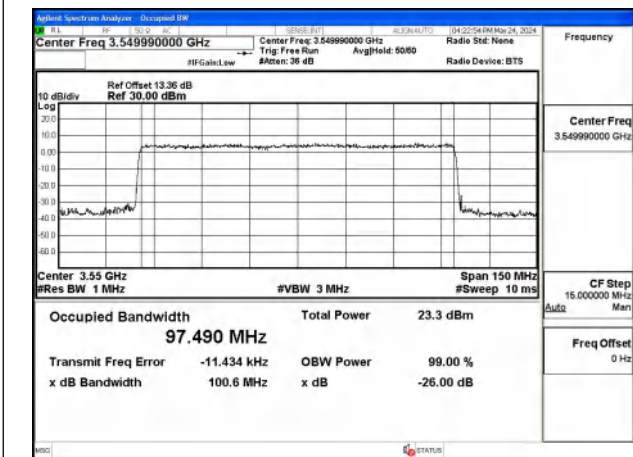


Fig.103

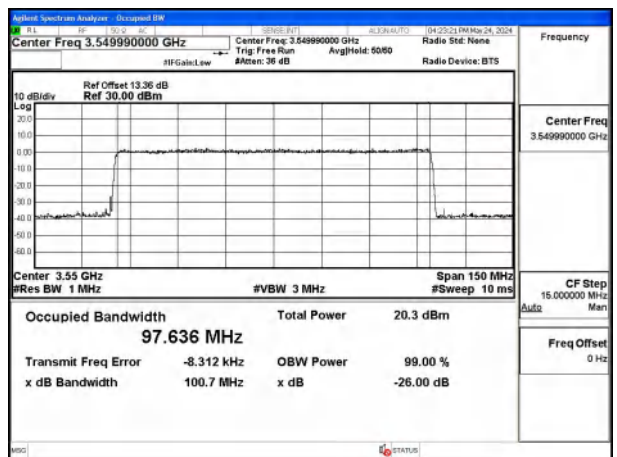


Fig.104

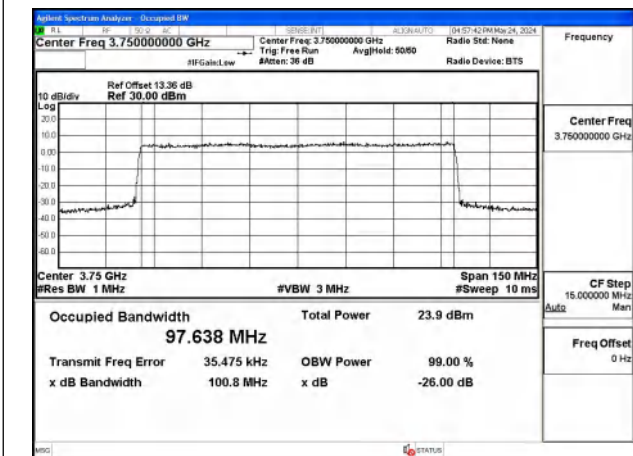


Fig.105

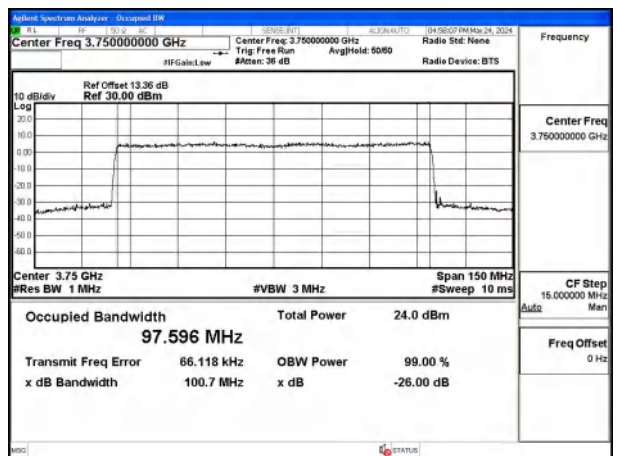


Fig.106

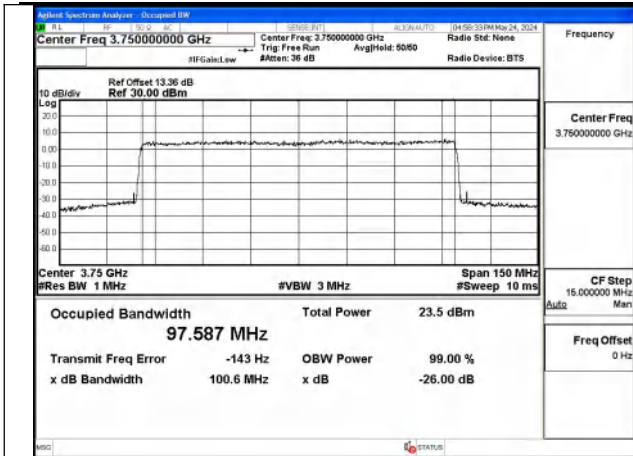


Fig.107

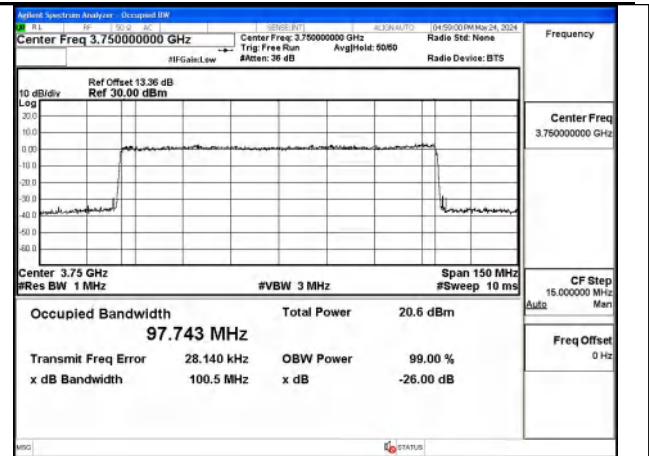


Fig.108

3 Emission Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
CP-OFDM QPSK	3310.02	620668	20	51	0	19.480	Fig.1
CP-OFDM 16QAM	3310.02	620668	20	51	0	19.620	Fig.2
CP-OFDM 64QAM	3310.02	620668	20	51	0	19.620	Fig.3
CP-OFDM 256QAM	3310.02	620668	20	51	0	19.290	Fig.4
CP-OFDM QPSK	3549.99	636666	20	51	0	19.350	Fig.5
CP-OFDM 16QAM	3549.99	636666	20	51	0	19.510	Fig.6
CP-OFDM 64QAM	3549.99	636666	20	51	0	19.640	Fig.7
CP-OFDM 256QAM	3549.99	636666	20	51	0	19.820	Fig.8
CP-OFDM QPSK	3789.99	652666	20	51	0	19.390	Fig.9
CP-OFDM 16QAM	3789.99	652666	20	51	0	19.660	Fig.10
CP-OFDM 64QAM	3789.99	652666	20	51	0	20.410	Fig.11
CP-OFDM 256QAM	3789.99	652666	20	51	0	19.460	Fig.12
CP-OFDM QPSK	3315	621000	30	78	0	29.720	Fig.13
CP-OFDM 16QAM	3315	621000	30	78	0	29.150	Fig.14
CP-OFDM 64QAM	3315	621000	30	78	0	28.900	Fig.15
CP-OFDM 256QAM	3315	621000	30	78	0	29.010	Fig.16
CP-OFDM QPSK	3549.99	636666	30	78	0	29.130	Fig.17
CP-OFDM 16QAM	3549.99	636666	30	78	0	29.230	Fig.18
CP-OFDM 64QAM	3549.99	636666	30	78	0	29.190	Fig.19
CP-OFDM 256QAM	3549.99	636666	30	78	0	29.690	Fig.20
CP-OFDM QPSK	3784.98	652332	30	78	0	29.380	Fig.21
CP-OFDM 16QAM	3784.98	652332	30	78	0	30.470	Fig.22
CP-OFDM 64QAM	3784.98	652332	30	78	0	30.370	Fig.23
CP-OFDM 256QAM	3784.98	652332	30	78	0	29.420	Fig.24
CP-OFDM QPSK	3320.01	621334	40	106	0	40.450	Fig.25
CP-OFDM 16QAM	3320.01	621334	40	106	0	40.450	Fig.26
CP-OFDM 64QAM	3320.01	621334	40	106	0	40.500	Fig.27
CP-OFDM 256QAM	3320.01	621334	40	106	0	40.470	Fig.28
CP-OFDM QPSK	3549.99	636666	40	106	0	40.610	Fig.29
CP-OFDM 16QAM	3549.99	636666	40	106	0	40.480	Fig.30
CP-OFDM 64QAM	3549.99	636666	40	106	0	40.520	Fig.31
CP-OFDM 256QAM	3549.99	636666	40	106	0	40.590	Fig.32
CP-OFDM QPSK	3780	652000	40	106	0	40.650	Fig.33
CP-OFDM 16QAM	3780	652000	40	106	0	40.510	Fig.34
CP-OFDM 64QAM	3780	652000	40	106	0	40.480	Fig.35
CP-OFDM 256QAM	3780	652000	40	106	0	40.480	Fig.36
CP-OFDM QPSK	3325.02	621668	50	133	0	50.380	Fig.37
CP-OFDM 16QAM	3325.02	621668	50	133	0	50.220	Fig.38
CP-OFDM 64QAM	3325.02	621668	50	133	0	50.120	Fig.39
CP-OFDM 256QAM	3325.02	621668	50	133	0	50.180	Fig.40
CP-OFDM QPSK	3549.99	636666	50	133	0	50.220	Fig.41
CP-OFDM 16QAM	3549.99	636666	50	133	0	50.200	Fig.42
CP-OFDM 64QAM	3549.99	636666	50	133	0	50.190	Fig.43

CP-OFDM 256QAM	3549.99	636666	50	133	0	50.170	Fig.44
CP-OFDM QPSK	3774.99	651666	50	133	0	50.260	Fig.45
CP-OFDM 16QAM	3774.99	651666	50	133	0	50.340	Fig.46
CP-OFDM 64QAM	3774.99	651666	50	133	0	50.180	Fig.47
CP-OFDM 256QAM	3774.99	651666	50	133	0	50.200	Fig.48
CP-OFDM QPSK	3330	622000	60	162	0	60.780	Fig.49
CP-OFDM 16QAM	3330	622000	60	162	0	60.610	Fig.50
CP-OFDM 64QAM	3330	622000	60	162	0	60.750	Fig.51
CP-OFDM 256QAM	3330	622000	60	162	0	60.600	Fig.52
CP-OFDM QPSK	3549.99	636666	60	162	0	60.620	Fig.53
CP-OFDM 16QAM	3549.99	636666	60	162	0	60.630	Fig.54
CP-OFDM 64QAM	3549.99	636666	60	162	0	60.570	Fig.55
CP-OFDM 256QAM	3549.99	636666	60	162	0	60.750	Fig.56
CP-OFDM QPSK	3769.98	651332	60	162	0	60.660	Fig.57
CP-OFDM 16QAM	3769.98	651332	60	162	0	60.670	Fig.58
CP-OFDM 64QAM	3769.98	651332	60	162	0	61.050	Fig.59
CP-OFDM 256QAM	3769.98	651332	60	162	0	60.630	Fig.60
CP-OFDM QPSK	3335.01	622334	70	189	0	70.400	Fig.61
CP-OFDM 16QAM	3335.01	622334	70	189	0	70.300	Fig.62
CP-OFDM 64QAM	3335.01	622334	70	189	0	70.410	Fig.63
CP-OFDM 256QAM	3335.01	622334	70	189	0	70.380	Fig.64
CP-OFDM QPSK	3549.99	636666	70	189	0	70.390	Fig.65
CP-OFDM 16QAM	3549.99	636666	70	189	0	70.390	Fig.66
CP-OFDM 64QAM	3549.99	636666	70	189	0	70.310	Fig.67
CP-OFDM 256QAM	3549.99	636666	70	189	0	70.400	Fig.68
CP-OFDM QPSK	3765	651000	70	189	0	70.390	Fig.69
CP-OFDM 16QAM	3765	651000	70	189	0	70.440	Fig.70
CP-OFDM 64QAM	3765	651000	70	189	0	70.460	Fig.71
CP-OFDM 256QAM	3765	651000	70	189	0	70.300	Fig.72
CP-OFDM QPSK	3340.02	622668	80	217	0	80.400	Fig.73
CP-OFDM 16QAM	3340.02	622668	80	217	0	80.490	Fig.74
CP-OFDM 64QAM	3340.02	622668	80	217	0	80.530	Fig.75
CP-OFDM 256QAM	3340.02	622668	80	217	0	80.430	Fig.76
CP-OFDM QPSK	3549.99	636666	80	217	0	80.470	Fig.77
CP-OFDM 16QAM	3549.99	636666	80	217	0	80.580	Fig.78
CP-OFDM 64QAM	3549.99	636666	80	217	0	80.440	Fig.79
CP-OFDM 256QAM	3549.99	636666	80	217	0	80.430	Fig.80
CP-OFDM QPSK	3759.99	650666	80	217	0	80.370	Fig.81
CP-OFDM 16QAM	3759.99	650666	80	217	0	80.390	Fig.82
CP-OFDM 64QAM	3759.99	650666	80	217	0	80.380	Fig.83
CP-OFDM 256QAM	3759.99	650666	80	217	0	80.450	Fig.84
CP-OFDM QPSK	3345	623000	90	245	0	90.490	Fig.85
CP-OFDM 16QAM	3345	623000	90	245	0	90.440	Fig.86
CP-OFDM 64QAM	3345	623000	90	245	0	90.570	Fig.87
CP-OFDM 256QAM	3345	623000	90	245	0	90.460	Fig.88
CP-OFDM QPSK	3549.99	636666	90	245	0	90.490	Fig.89

CP-OFDM 16QAM	3549.99	636666	90	245	0	90.690	Fig.90
CP-OFDM 64QAM	3549.99	636666	90	245	0	90.580	Fig.91
CP-OFDM 256QAM	3549.99	636666	90	245	0	90.560	Fig.92
CP-OFDM QPSK	3754.98	650332	90	245	0	90.450	Fig.93
CP-OFDM 16QAM	3754.98	650332	90	245	0	90.440	Fig.94
CP-OFDM 64QAM	3754.98	650332	90	245	0	90.480	Fig.95
CP-OFDM 256QAM	3754.98	650332	90	245	0	90.670	Fig.96
CP-OFDM QPSK	3350.01	623334	100	273	0	100.650	Fig.97
CP-OFDM 16QAM	3350.01	623334	100	273	0	100.610	Fig.98
CP-OFDM 64QAM	3350.01	623334	100	273	0	100.580	Fig.99
CP-OFDM 256QAM	3350.01	623334	100	273	0	100.640	Fig.100
CP-OFDM QPSK	3549.99	636666	100	273	0	100.660	Fig.101
CP-OFDM 16QAM	3549.99	636666	100	273	0	100.700	Fig.102
CP-OFDM 64QAM	3549.99	636666	100	273	0	100.620	Fig.103
CP-OFDM 256QAM	3549.99	636666	100	273	0	100.680	Fig.104
CP-OFDM QPSK	3750	650000	100	273	0	100.780	Fig.105
CP-OFDM 16QAM	3750	650000	100	273	0	100.670	Fig.106
CP-OFDM 64QAM	3750	650000	100	273	0	100.640	Fig.107
CP-OFDM 256QAM	3750	650000	100	273	0	100.510	Fig.108

Test Plot:

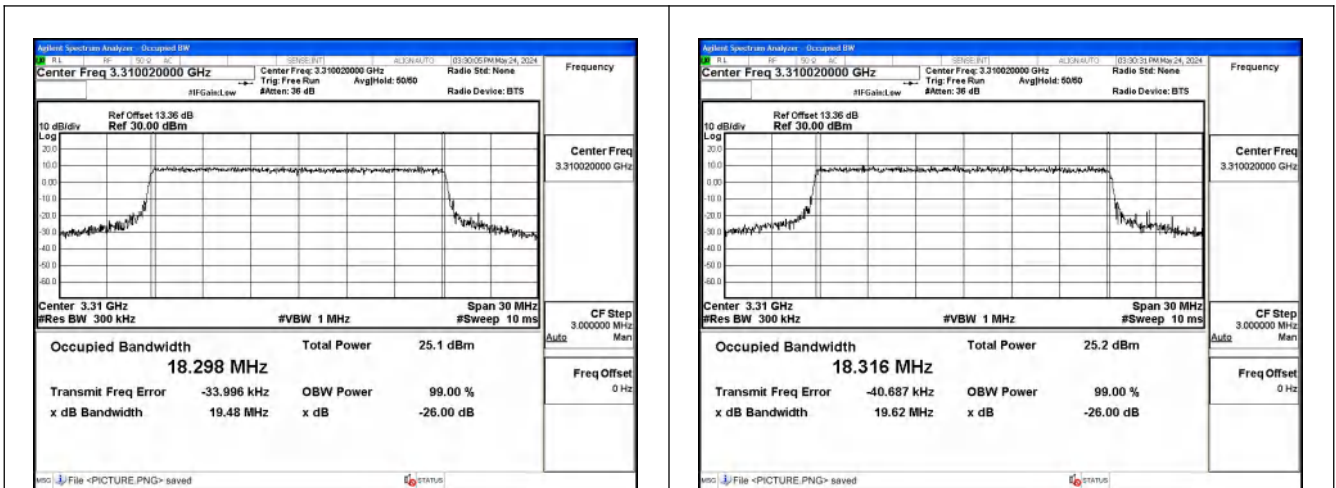


Fig.1

Fig.2

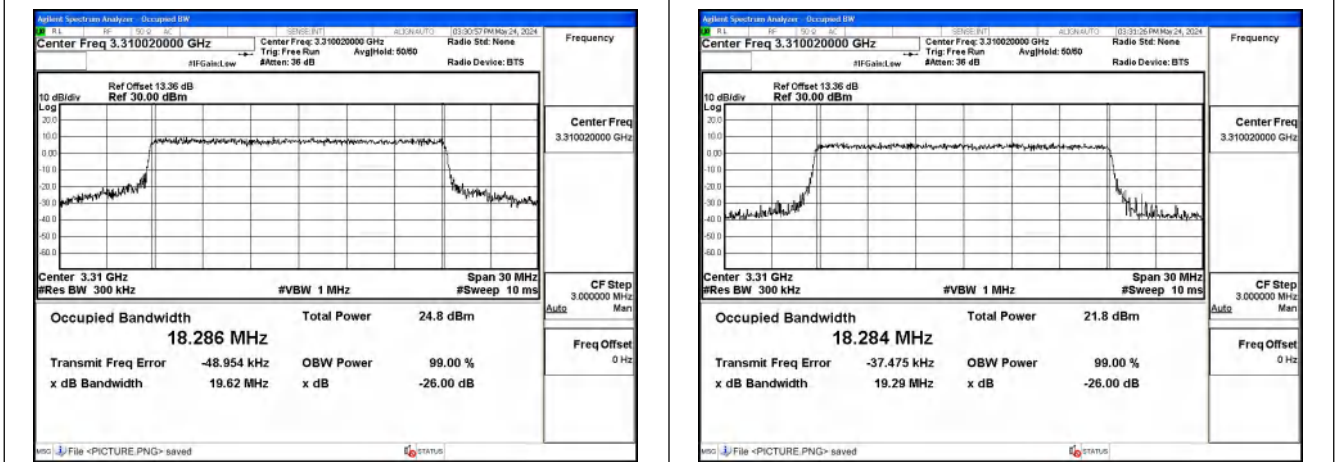


Fig.3

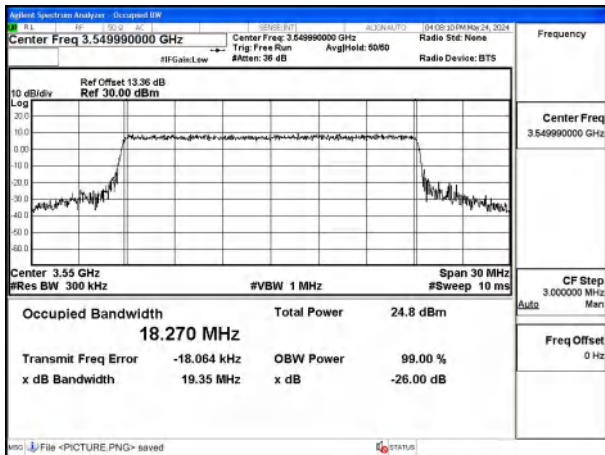


Fig.4

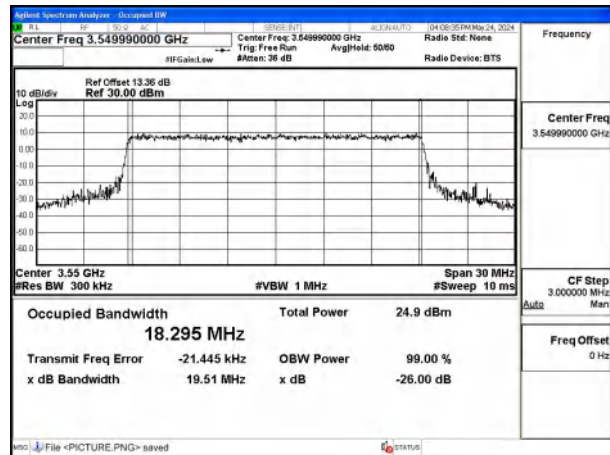


Fig.5

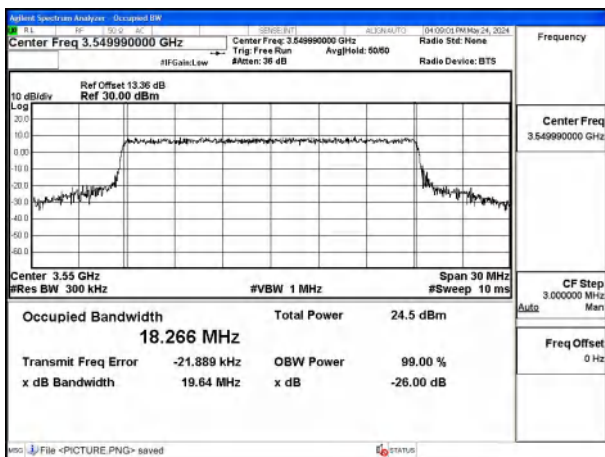


Fig.6

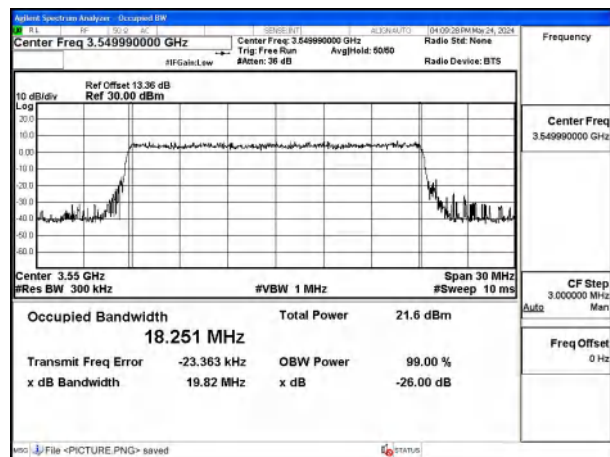


Fig.7

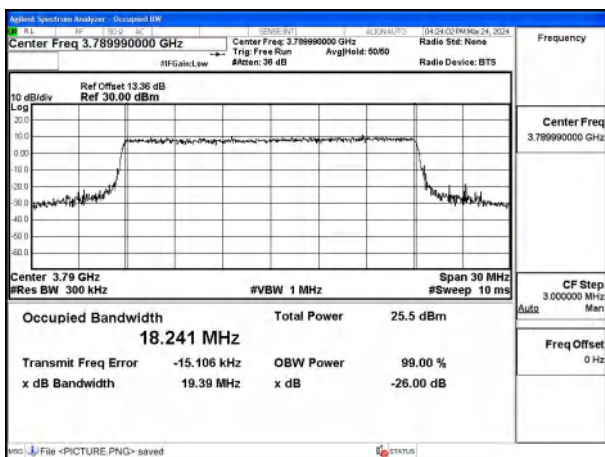


Fig.8

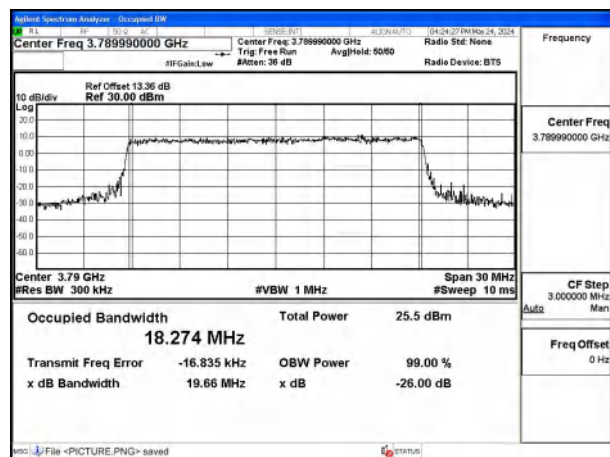


Fig.9

Fig.10

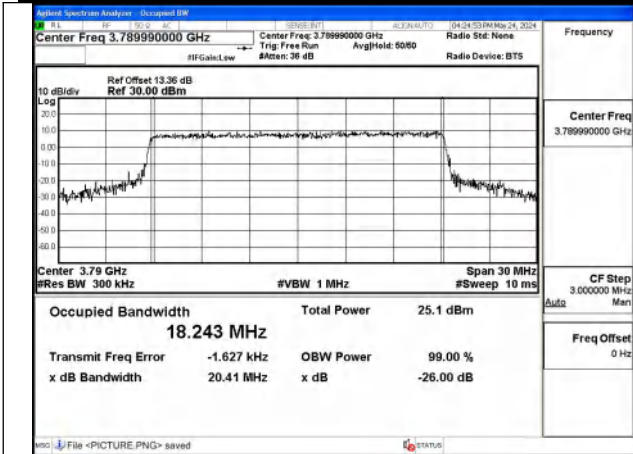


Fig.11

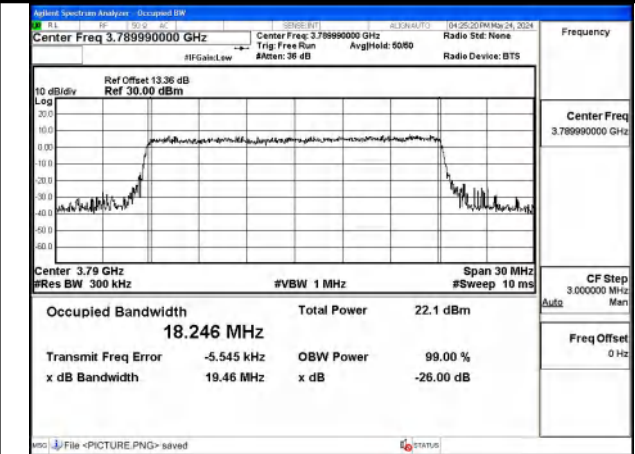


Fig.12

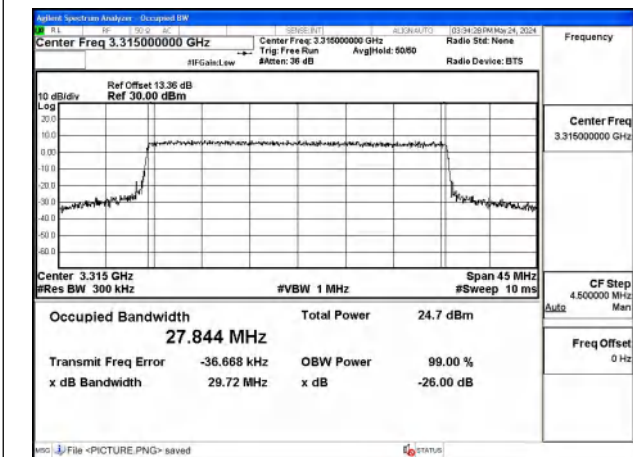


Fig.13

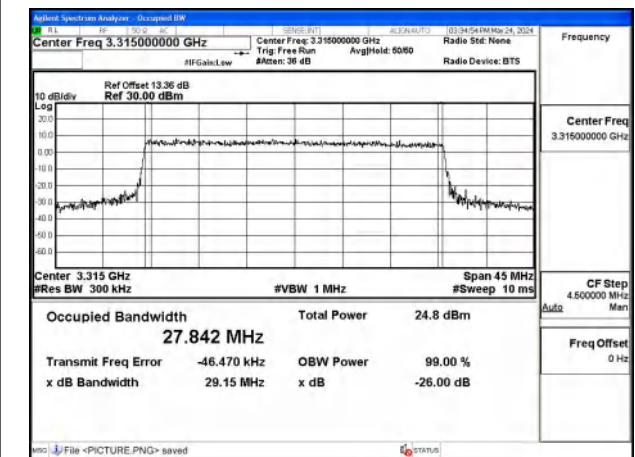


Fig.14

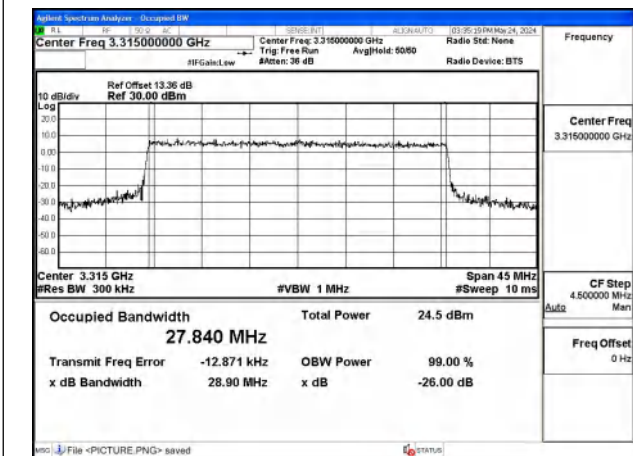


Fig.15

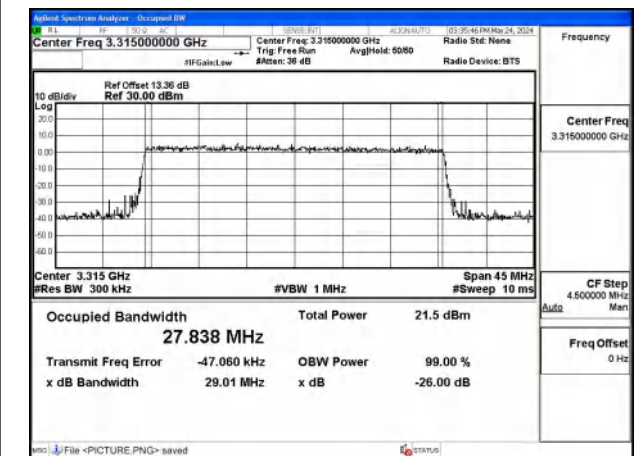


Fig.16

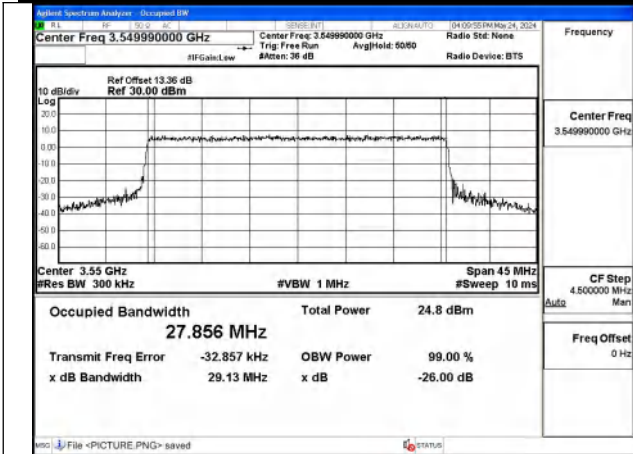


Fig.17

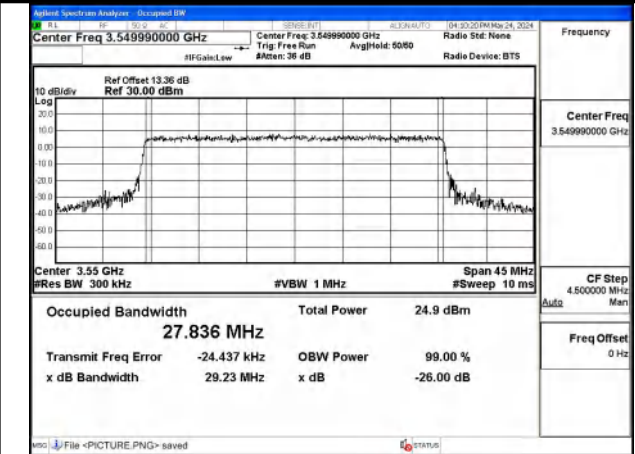


Fig.18

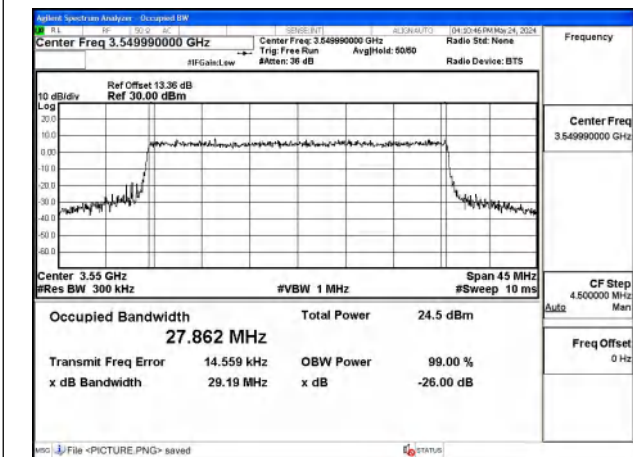


Fig.19

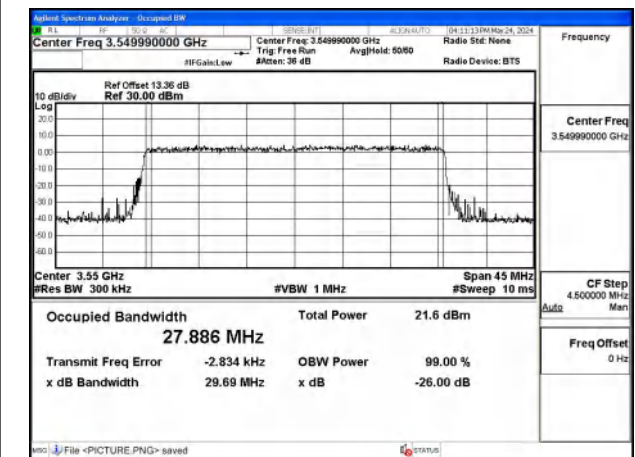


Fig.20

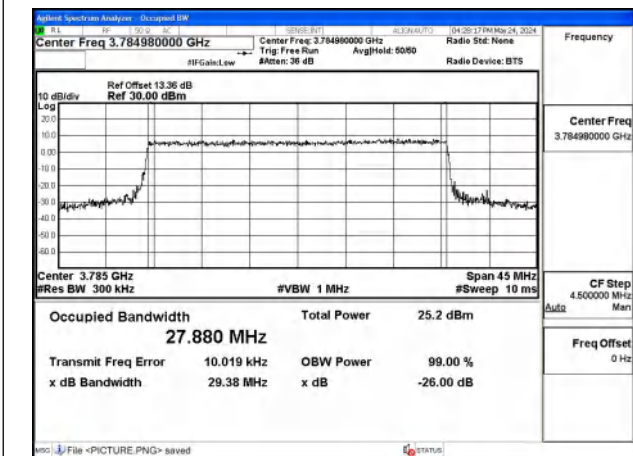


Fig.21

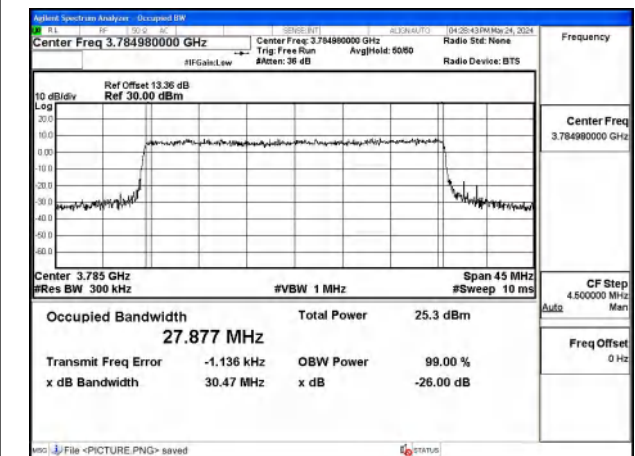


Fig.22

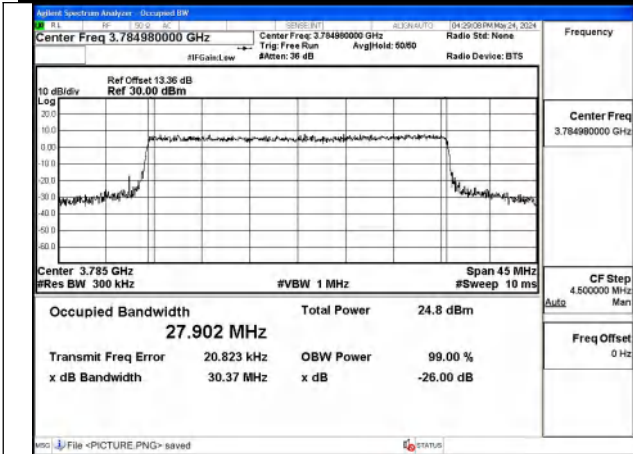


Fig.23

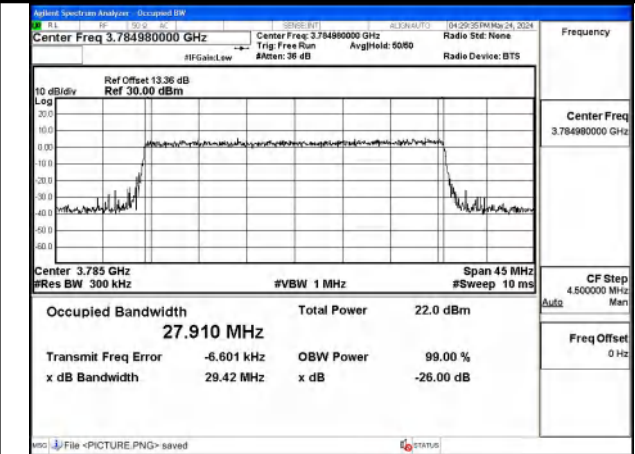


Fig.24

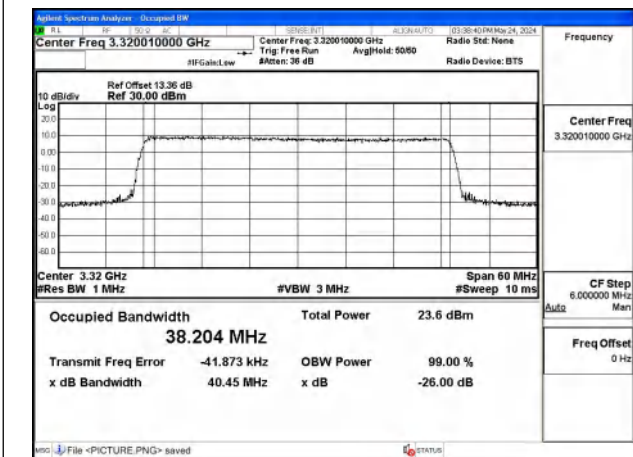


Fig.25

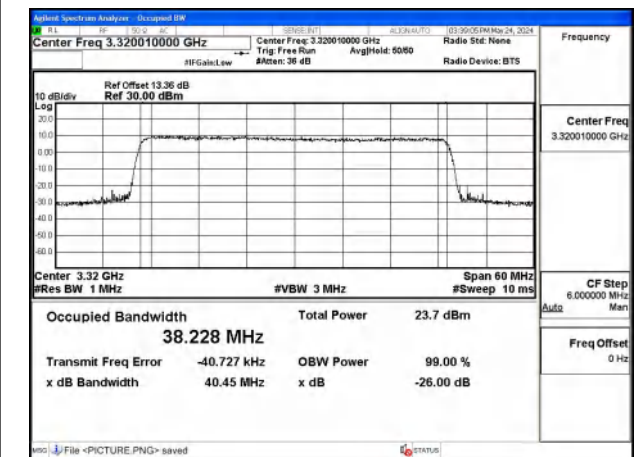


Fig.26

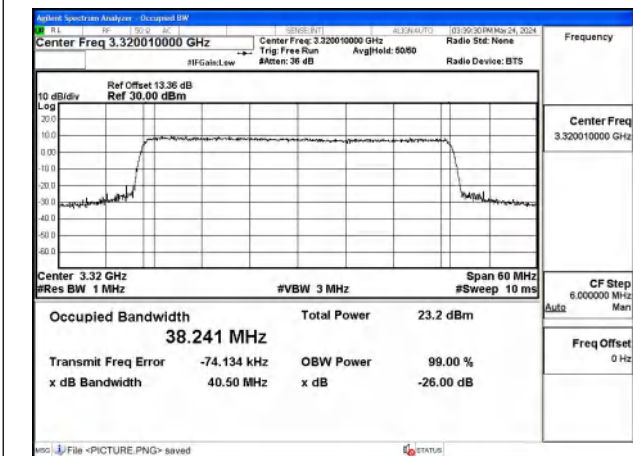


Fig.27

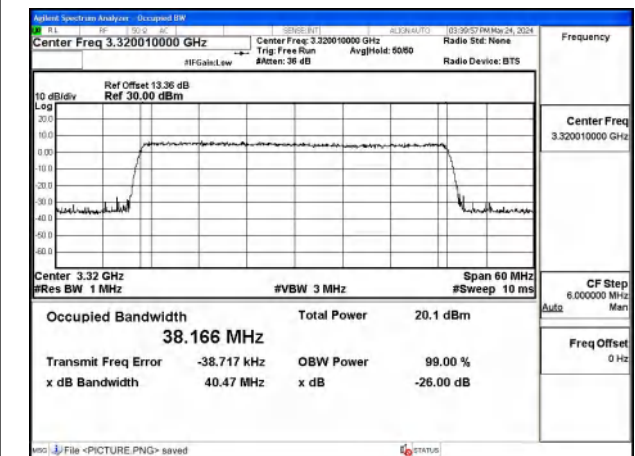


Fig.28

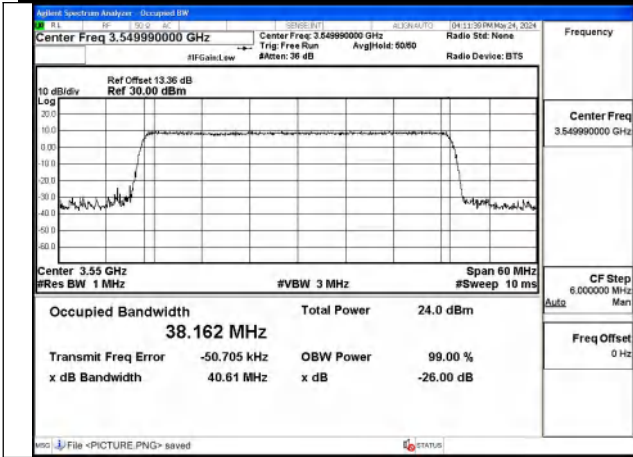


Fig.29

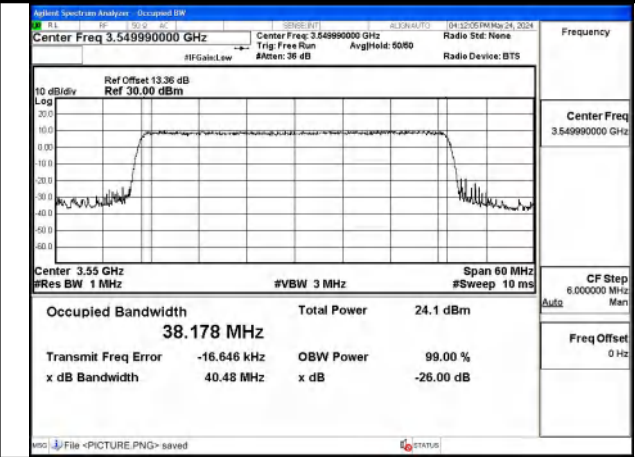


Fig.30

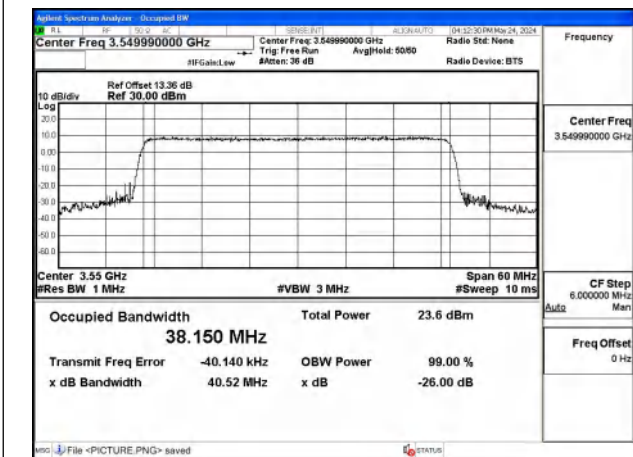


Fig.31

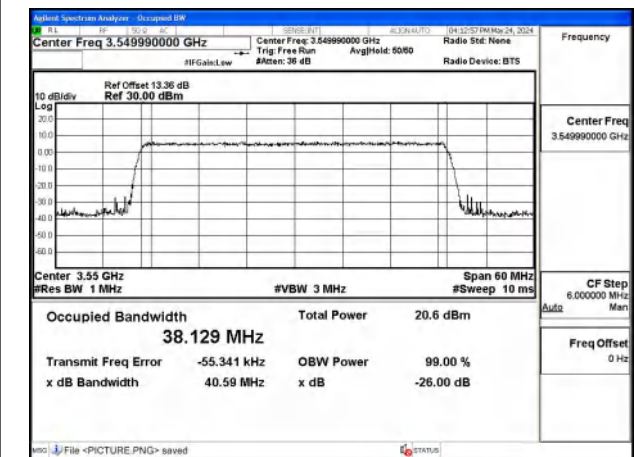


Fig.32

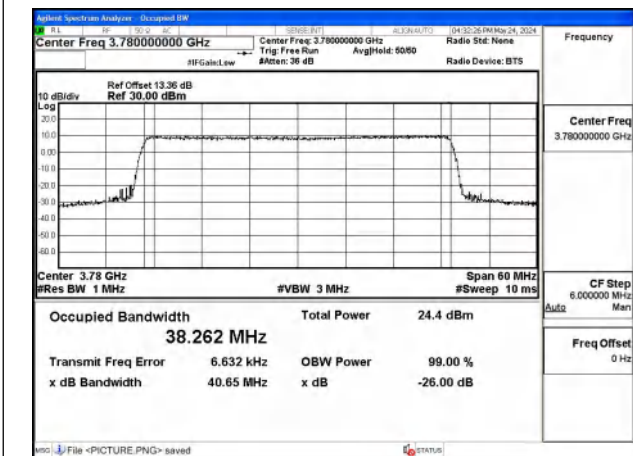


Fig.33

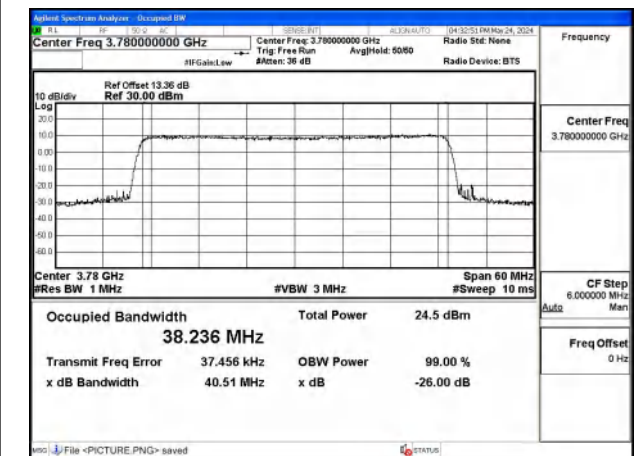


Fig.34

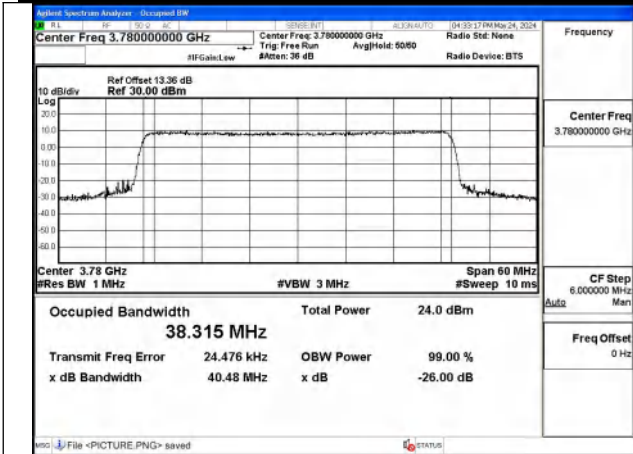


Fig.35

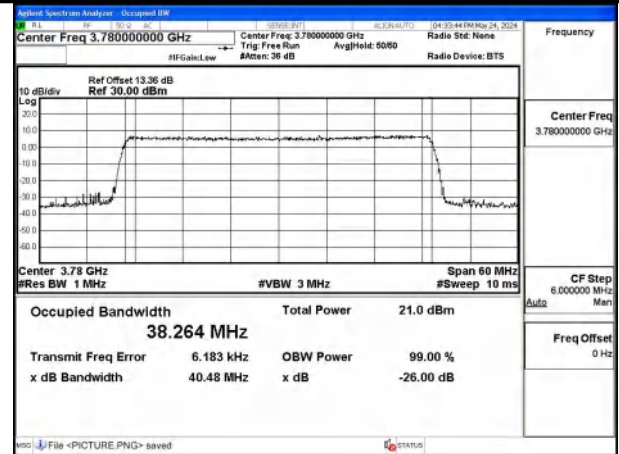


Fig.36

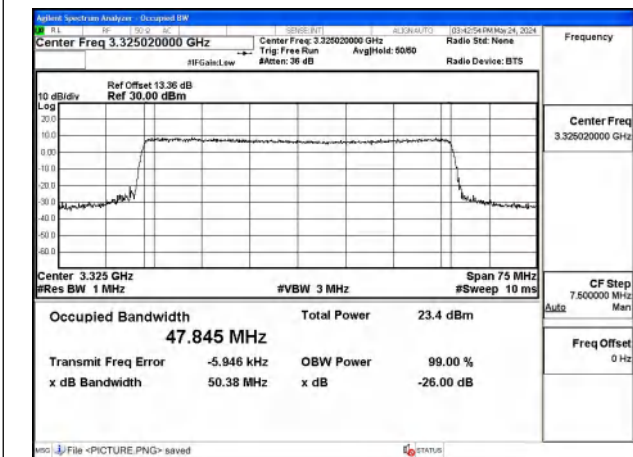


Fig.37

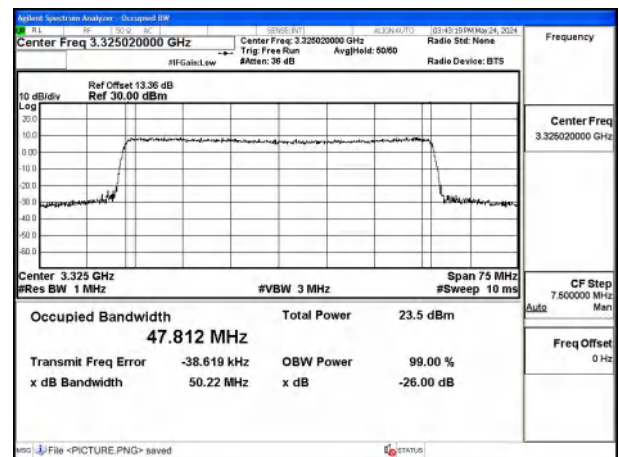


Fig.38

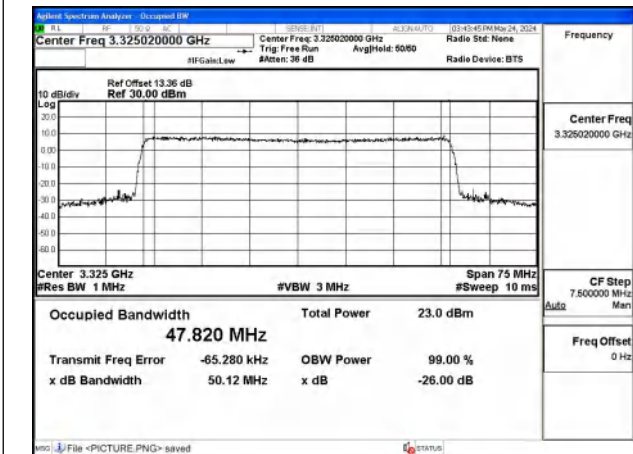


Fig.39

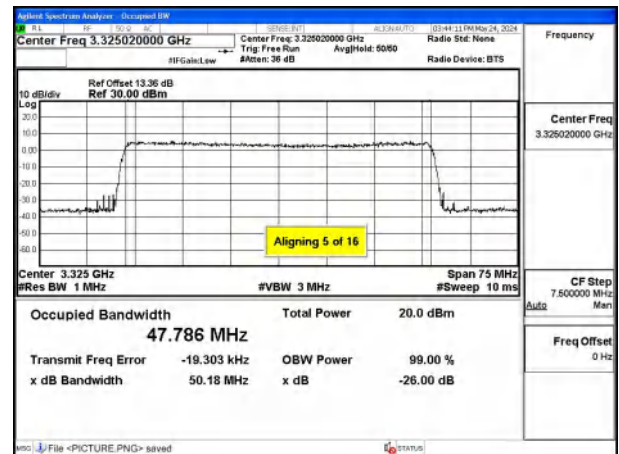


Fig.40

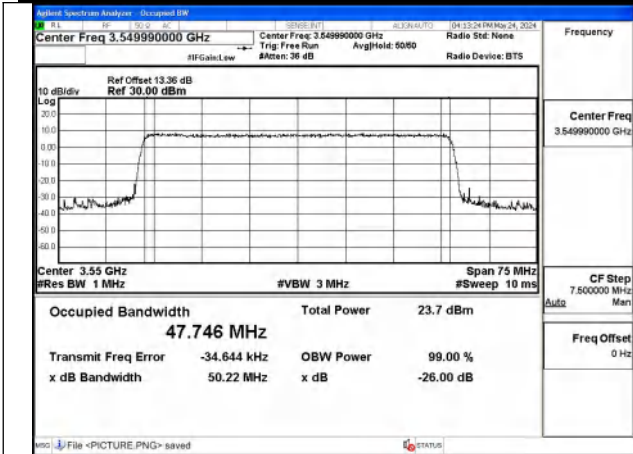


Fig.41

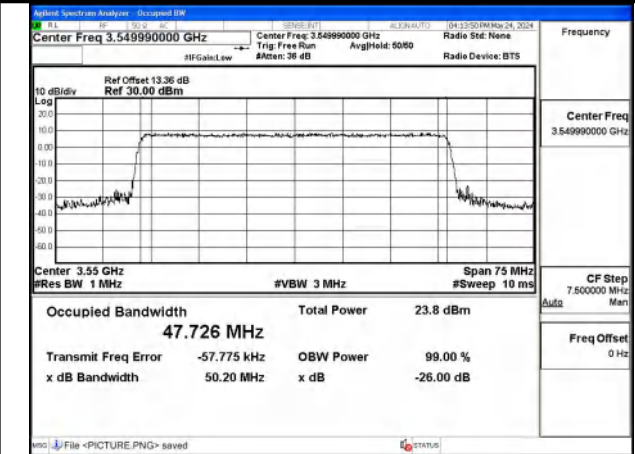


Fig.42

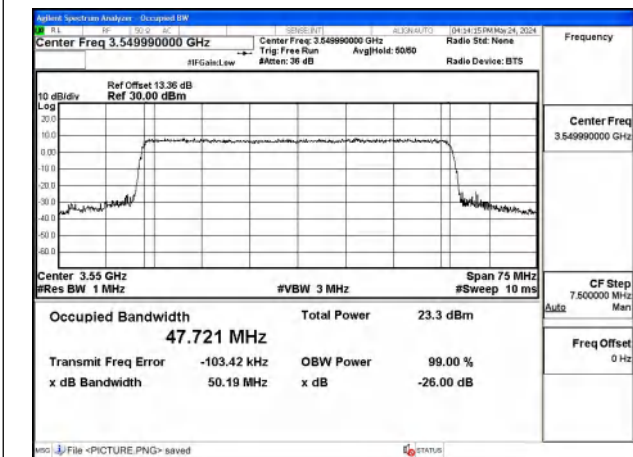


Fig.43

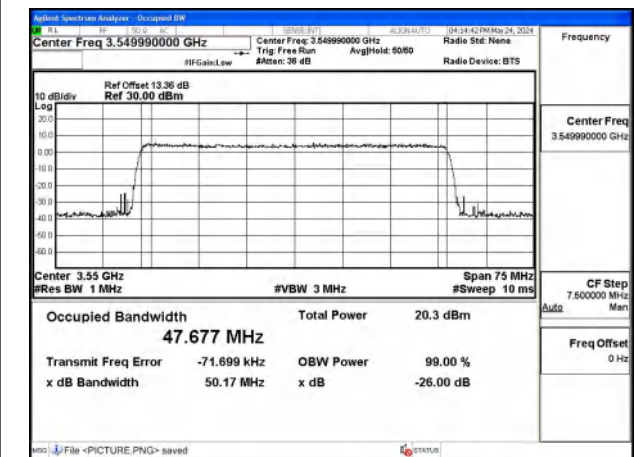


Fig.44

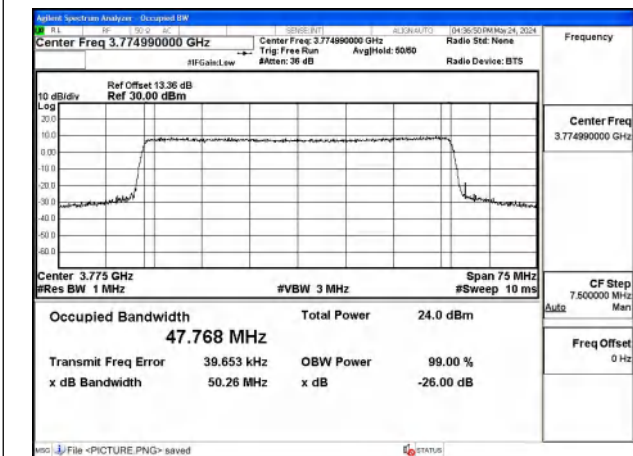


Fig.45

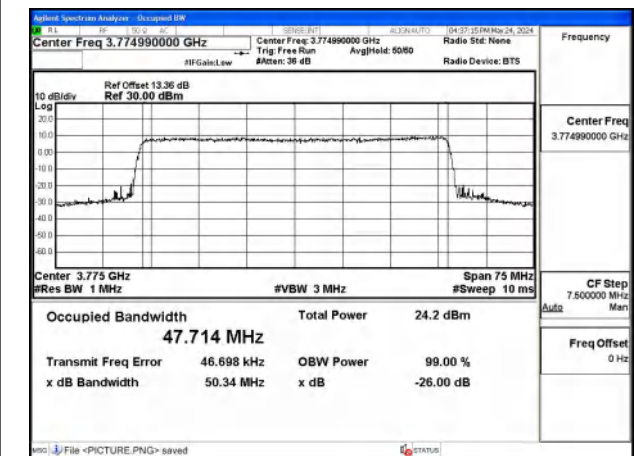


Fig.46

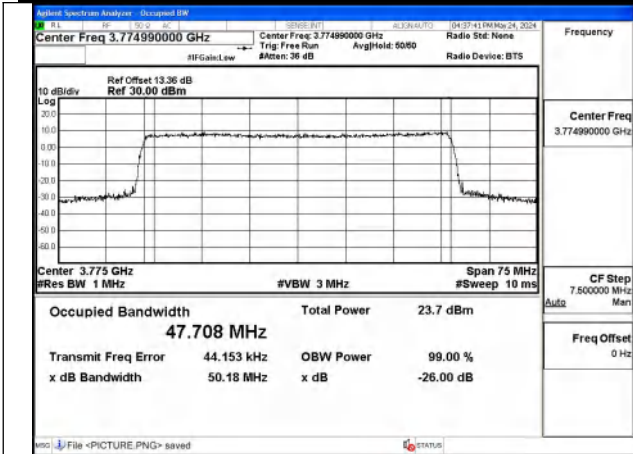


Fig.47

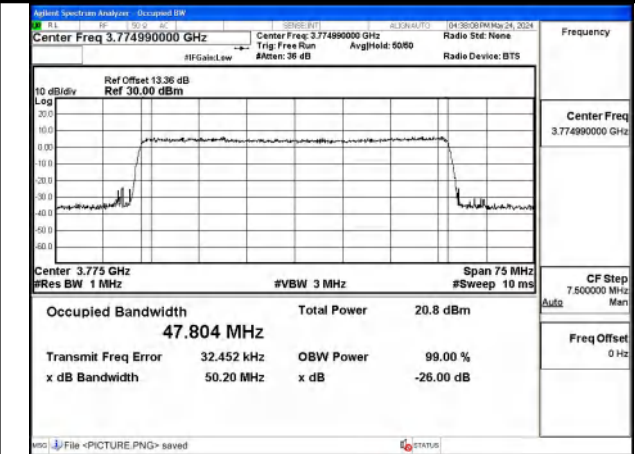


Fig.48

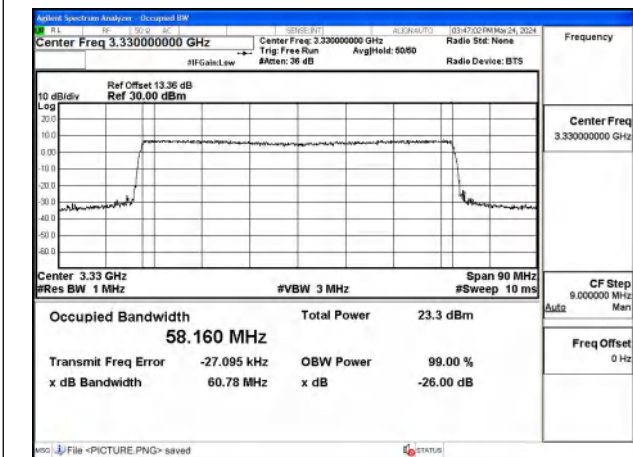


Fig.49

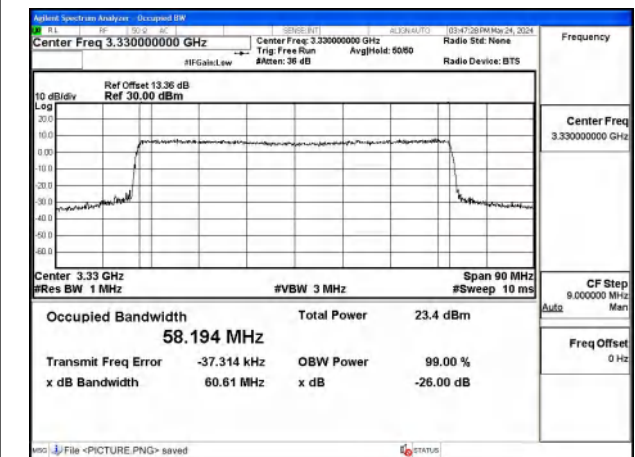


Fig.50

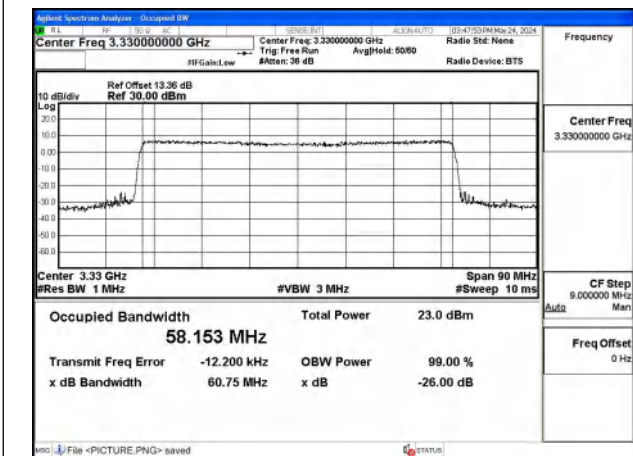


Fig.51

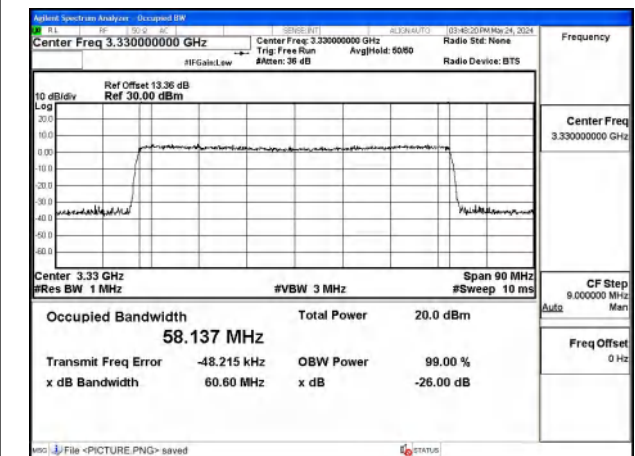


Fig.52

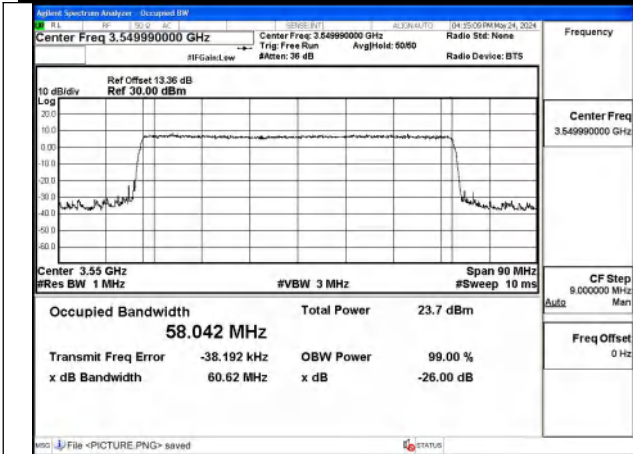


Fig.53

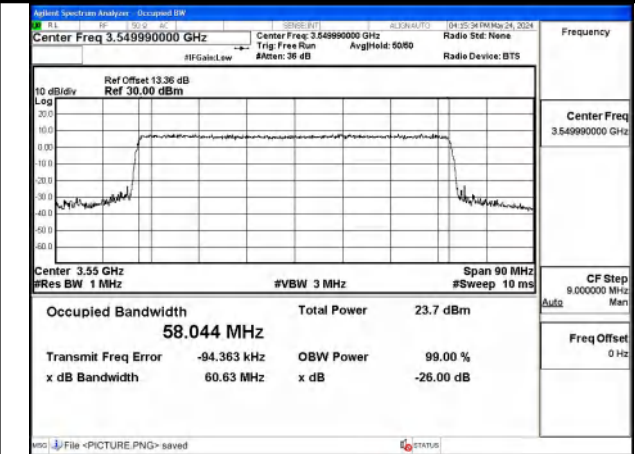


Fig.54

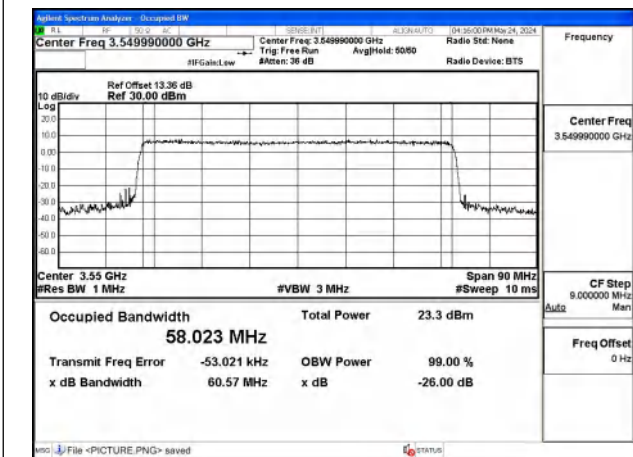


Fig.55

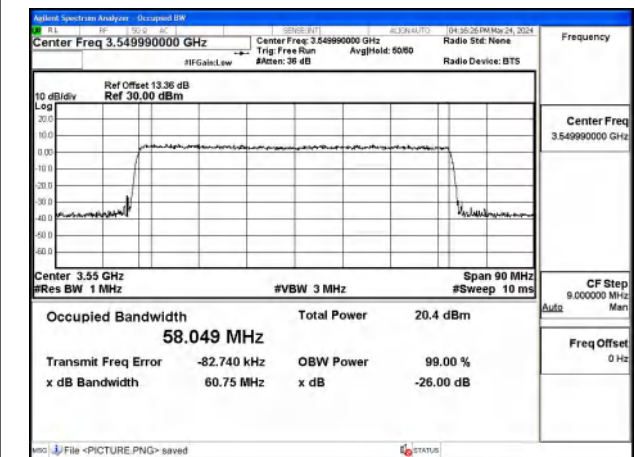


Fig.56

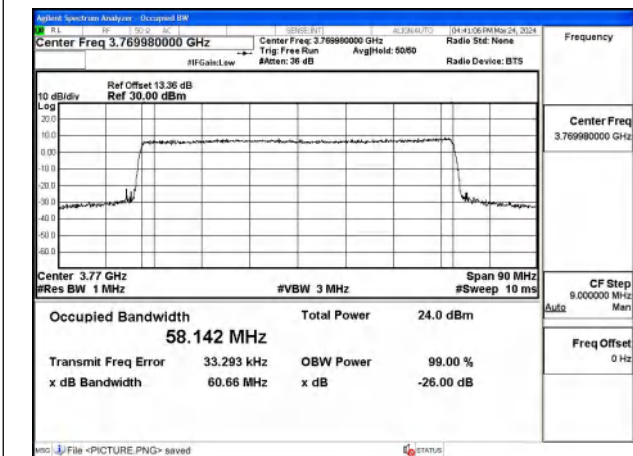


Fig.57

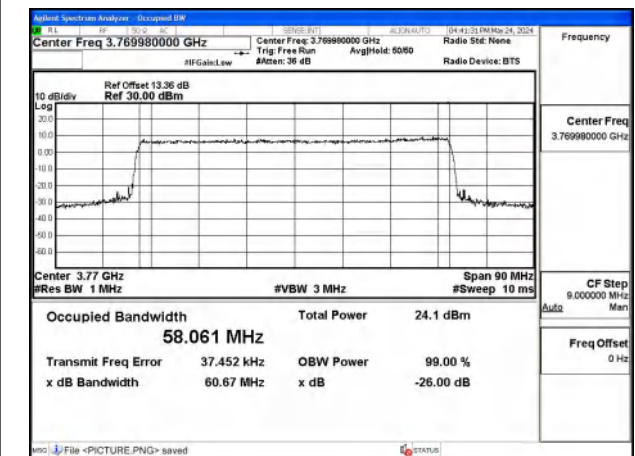


Fig.58

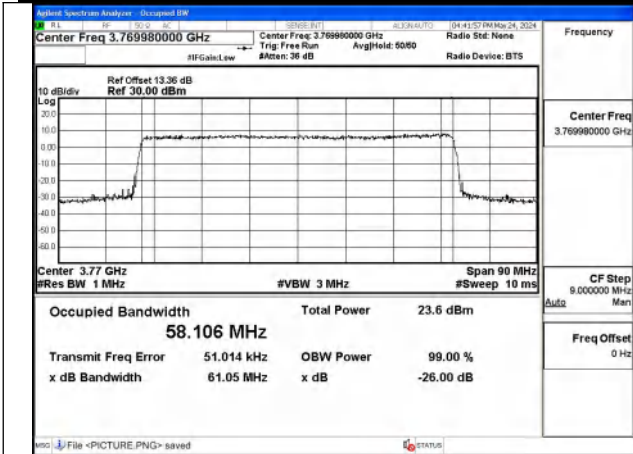


Fig.59

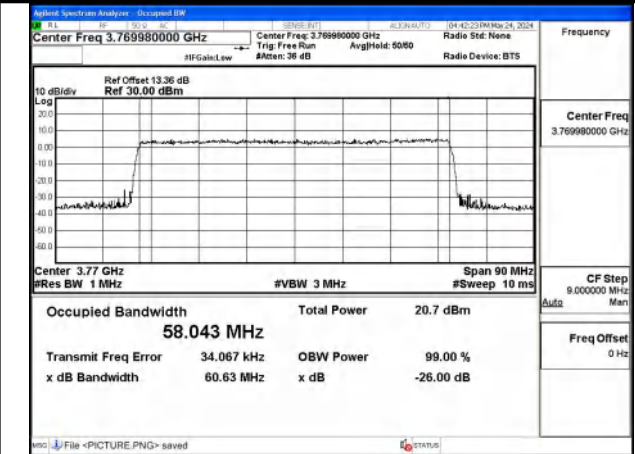


Fig.60

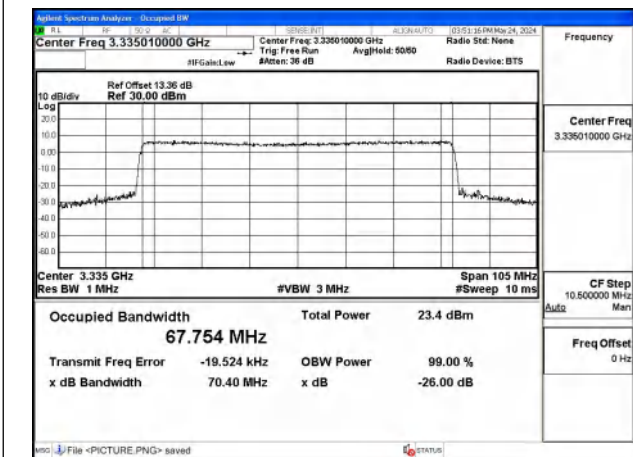


Fig.61

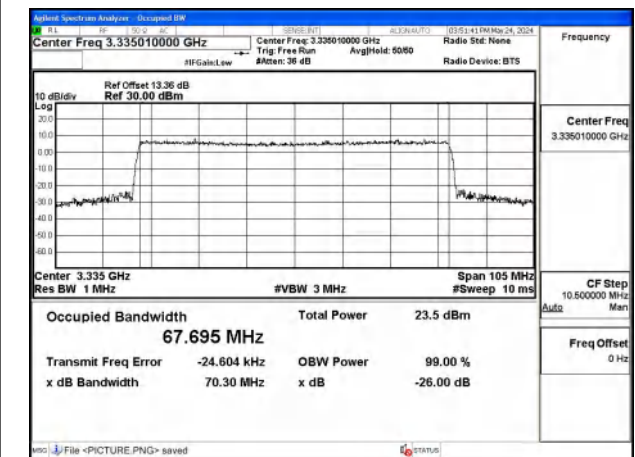


Fig.62

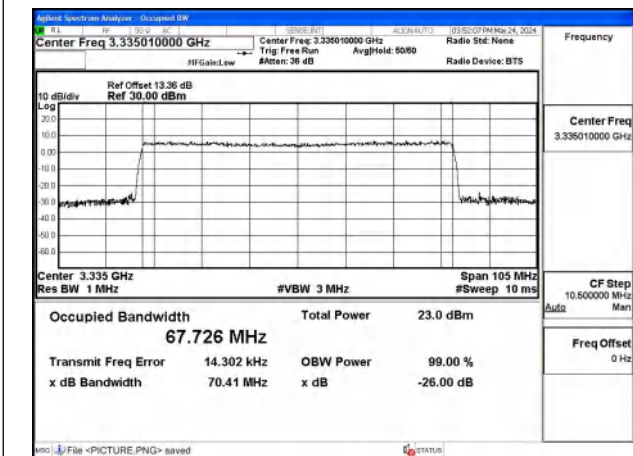


Fig.63

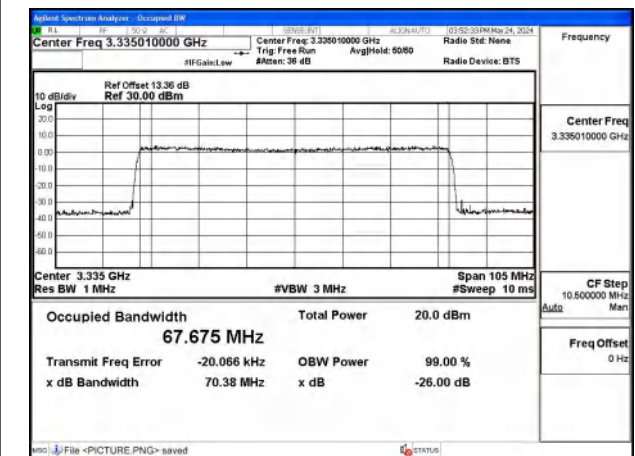


Fig.64

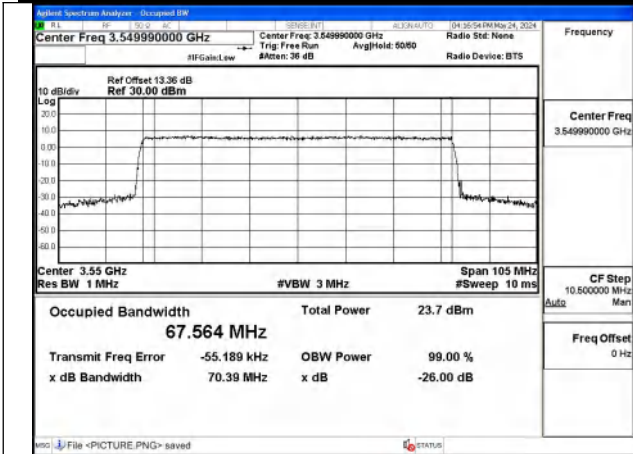


Fig.65

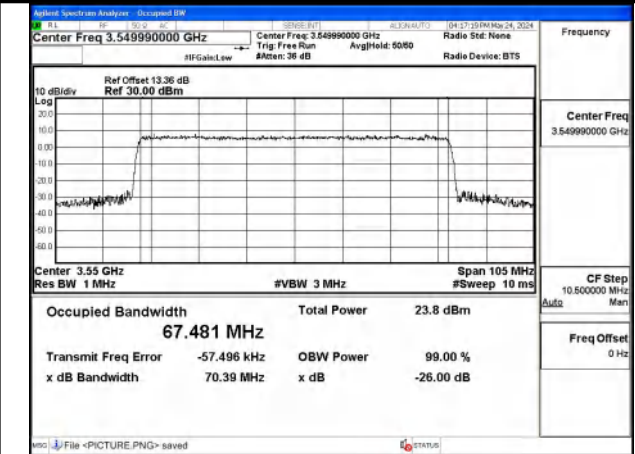


Fig.66

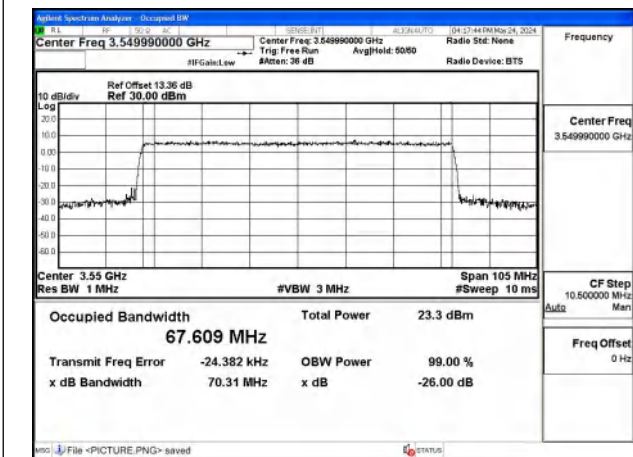


Fig.67

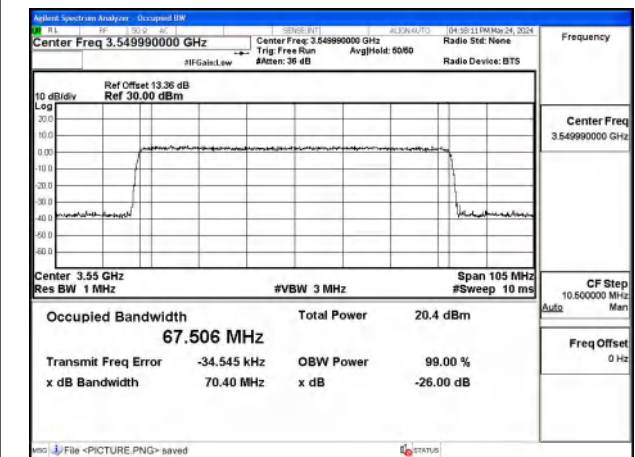


Fig.68

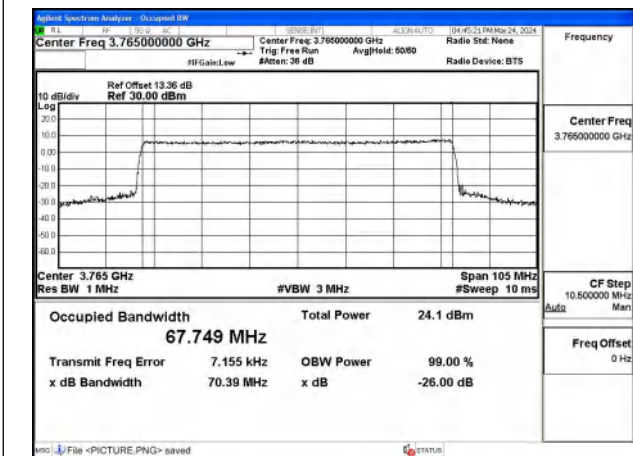


Fig.69

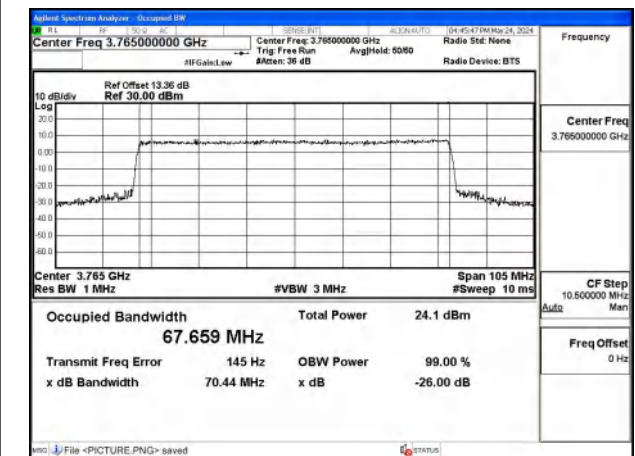


Fig.70

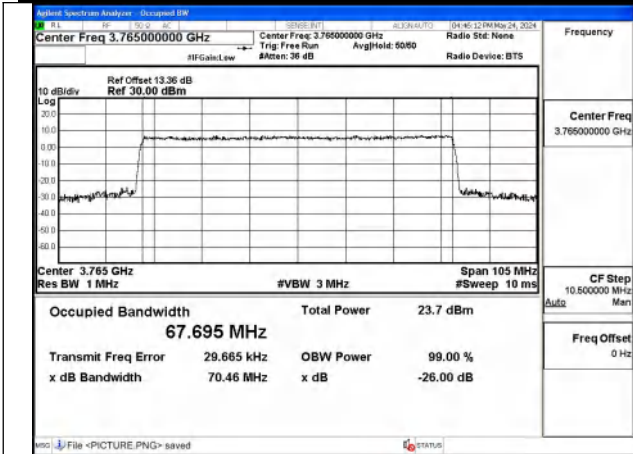


Fig.71

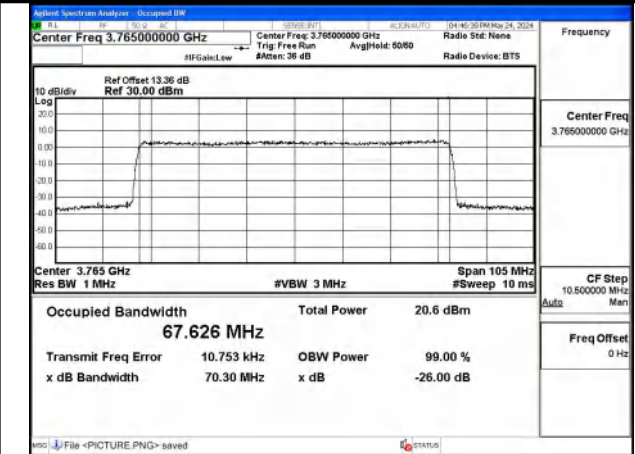


Fig.72

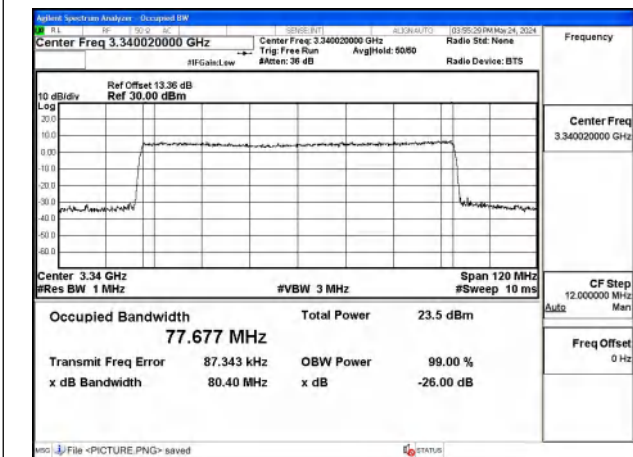


Fig.73

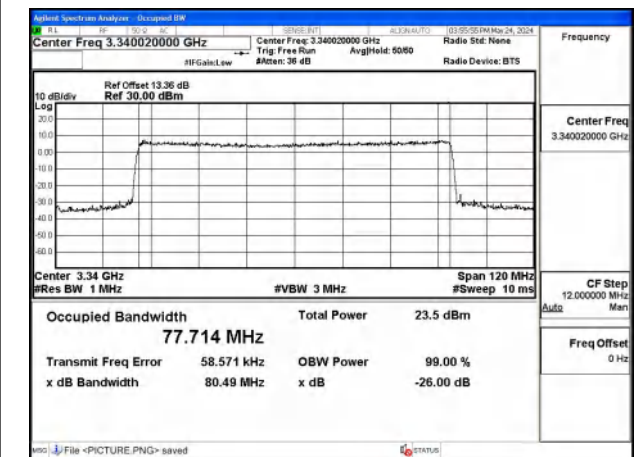


Fig.74

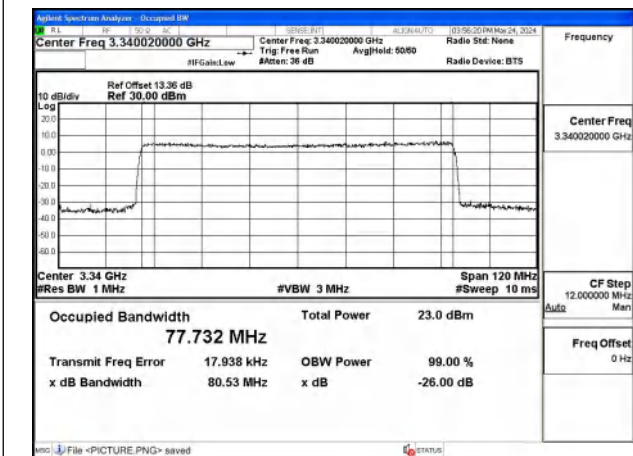


Fig.75

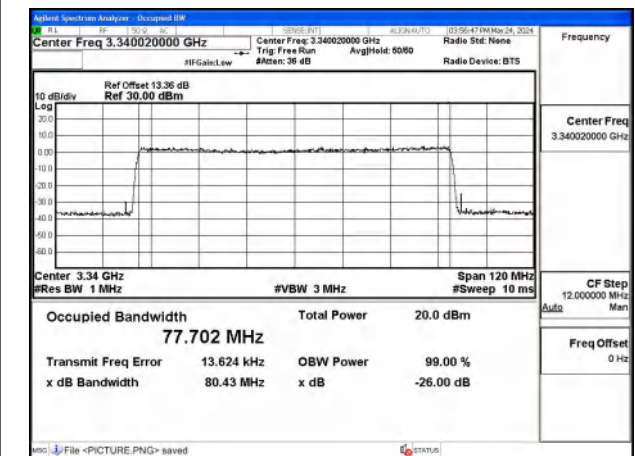


Fig.76

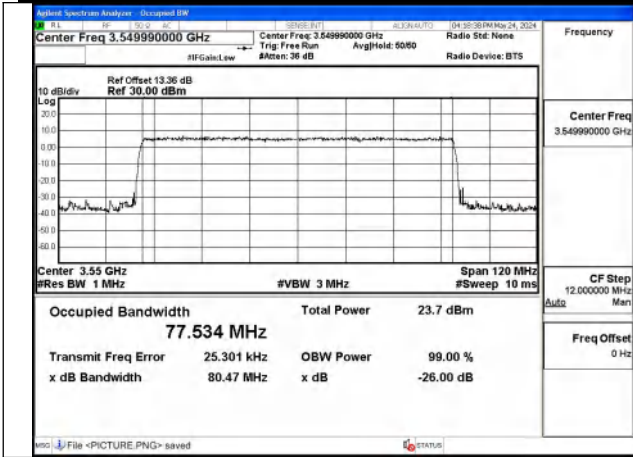


Fig.77

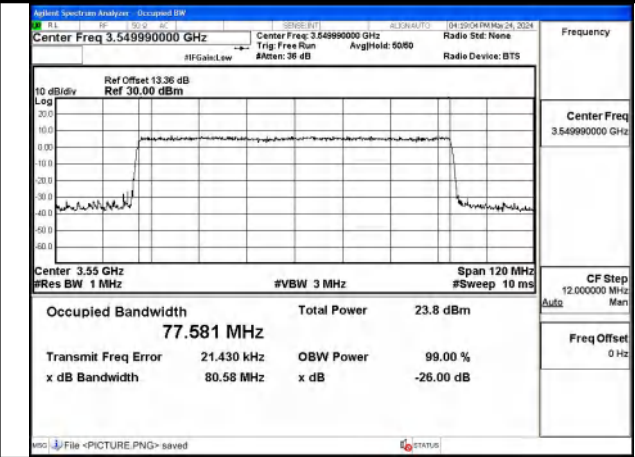


Fig.78

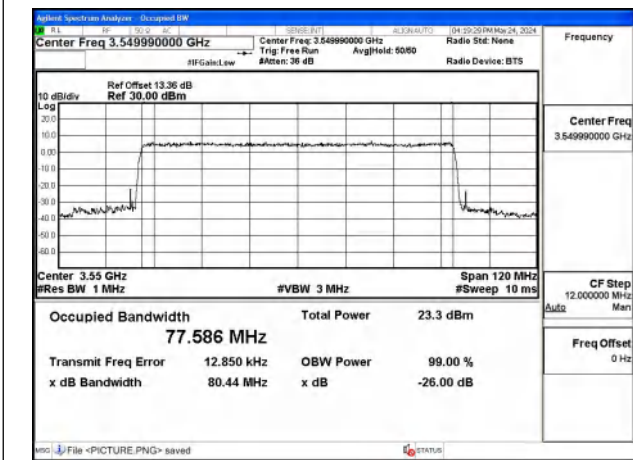


Fig.79

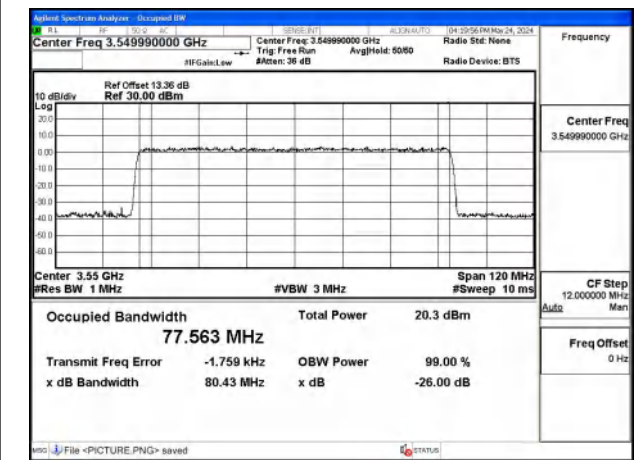


Fig.80

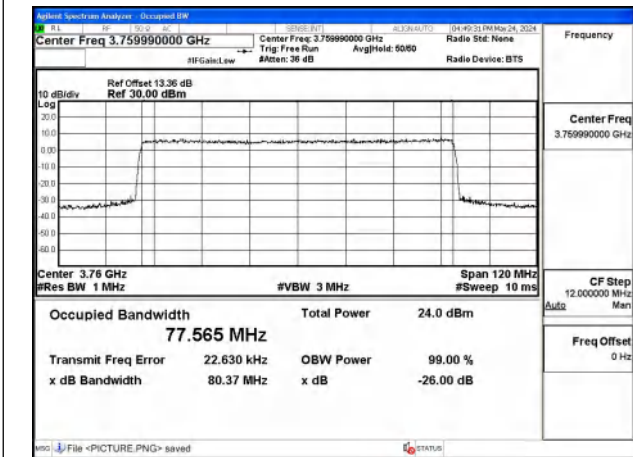


Fig.81

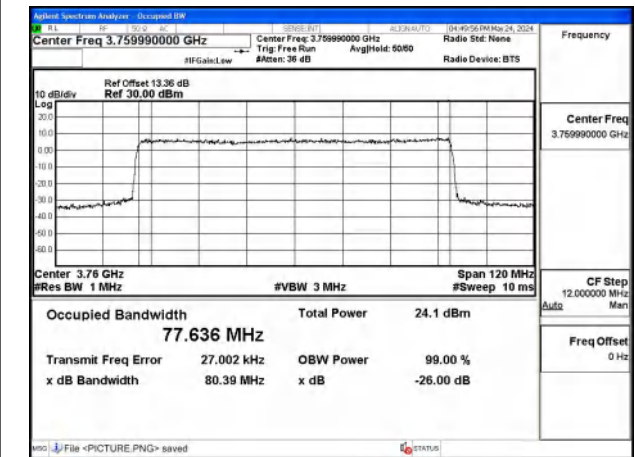


Fig.82

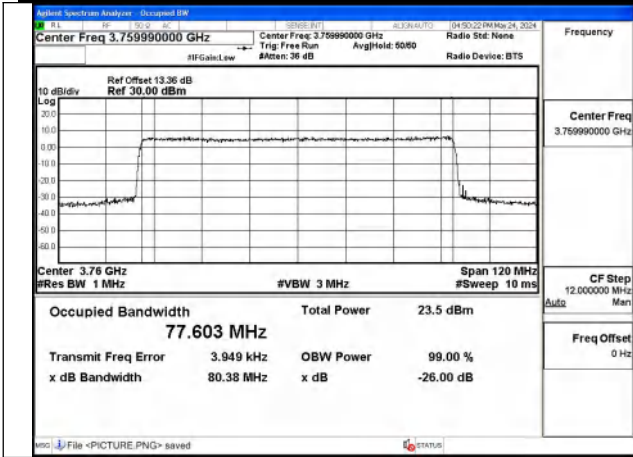


Fig.83

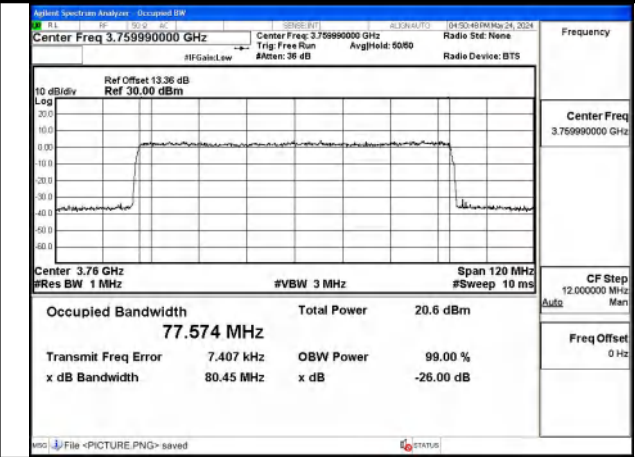


Fig.84

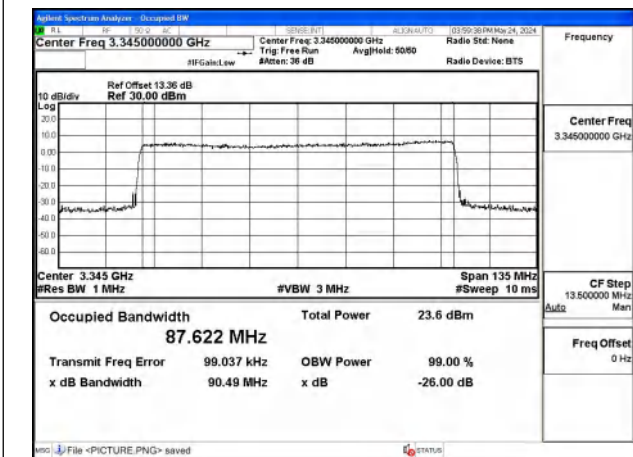


Fig.85

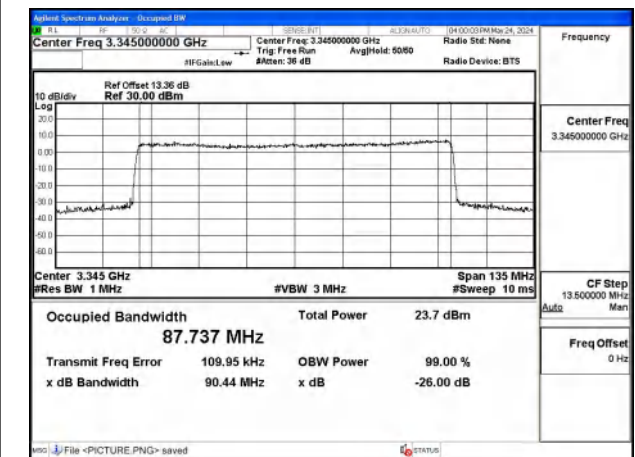


Fig.86

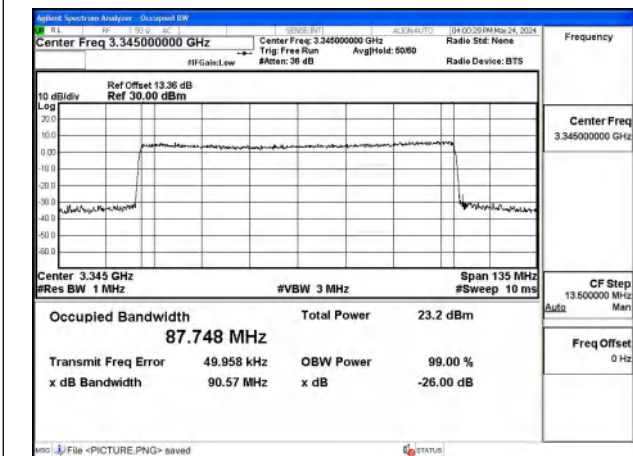


Fig.87

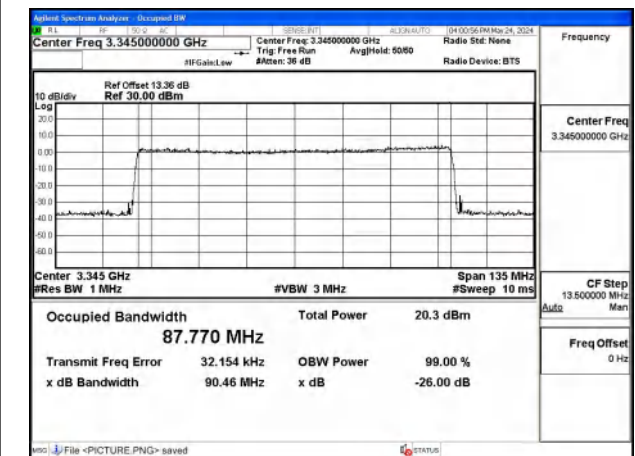


Fig.88

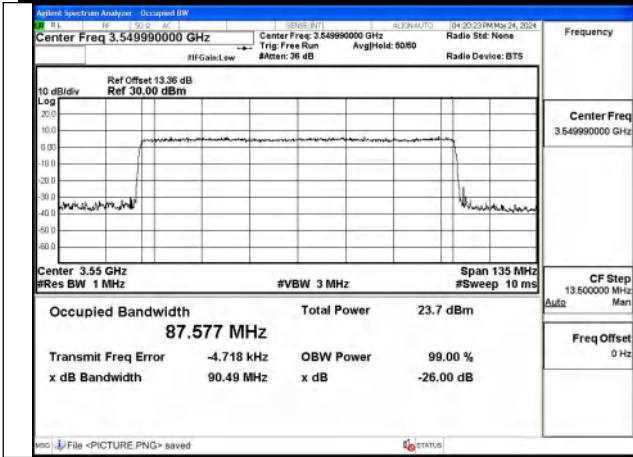


Fig.89

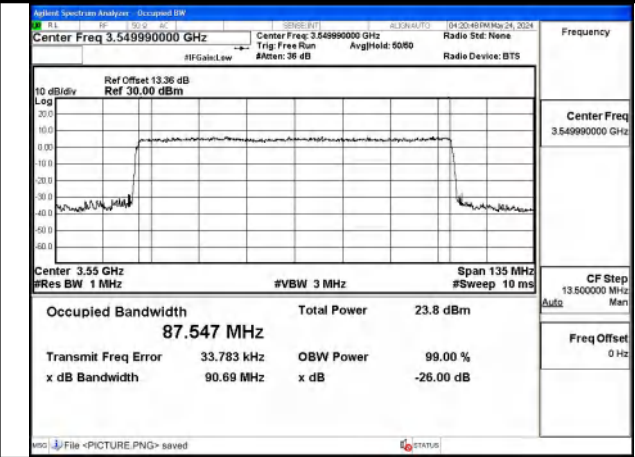


Fig.90

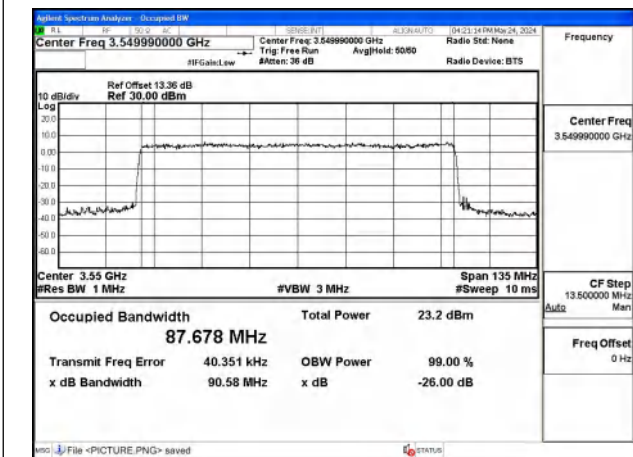


Fig.91

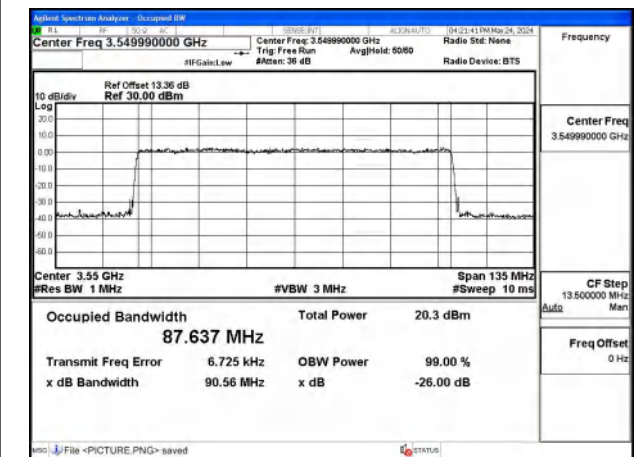


Fig.92

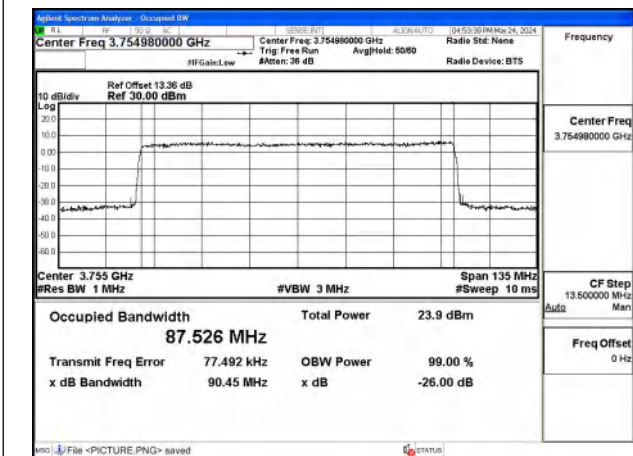


Fig.93

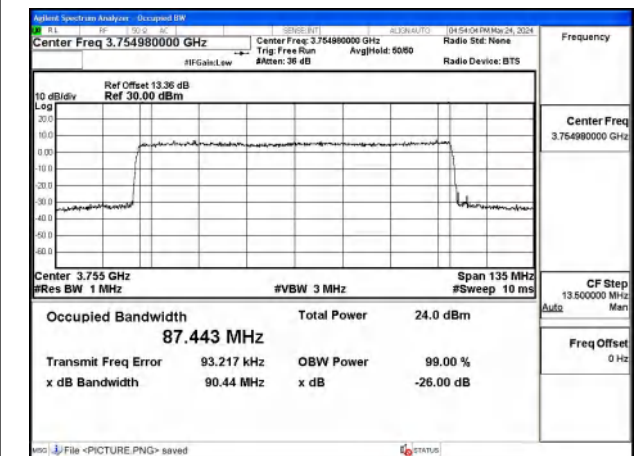


Fig.94

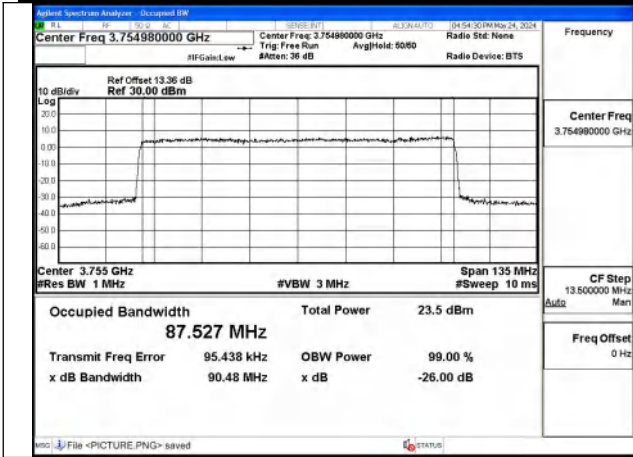


Fig.95

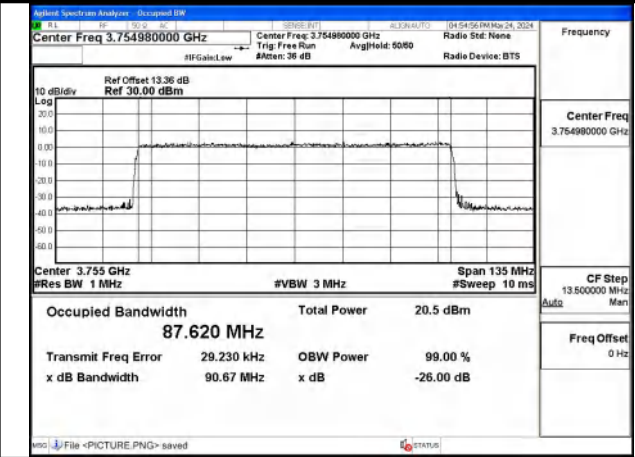


Fig.96

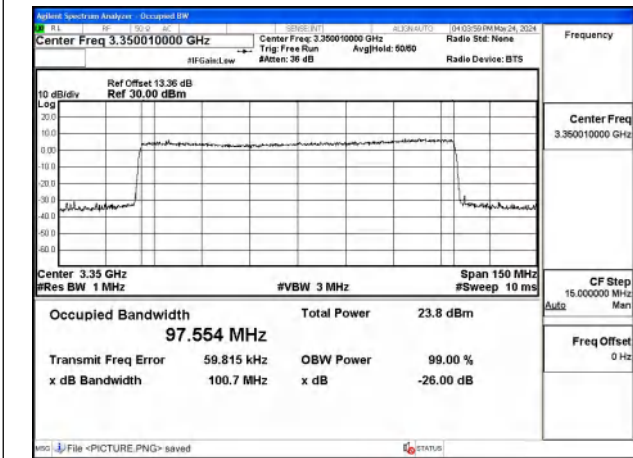


Fig.97

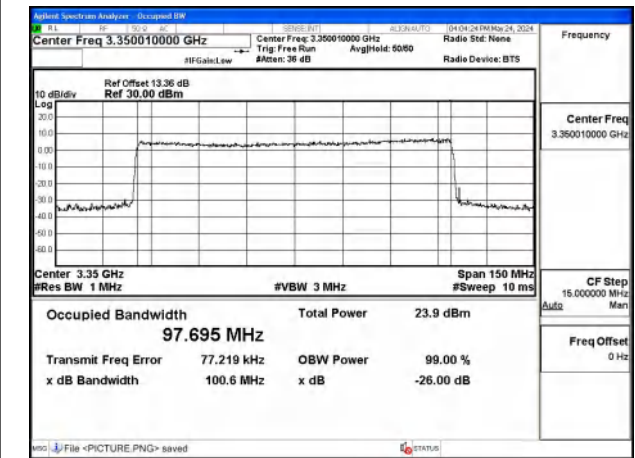


Fig.98

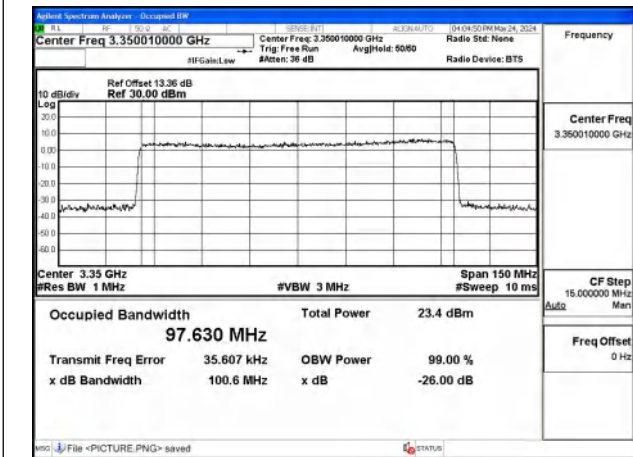


Fig.99

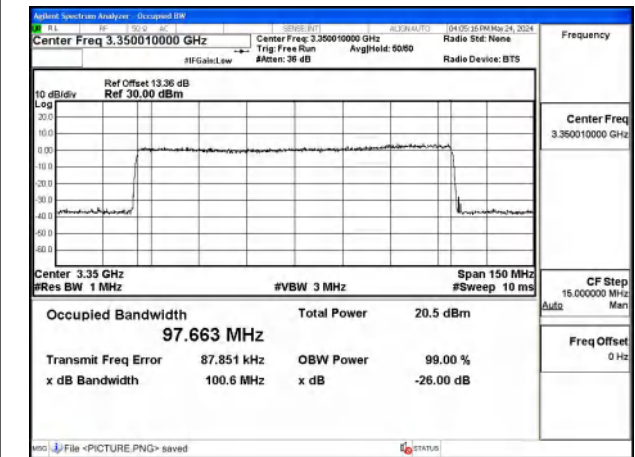


Fig.100

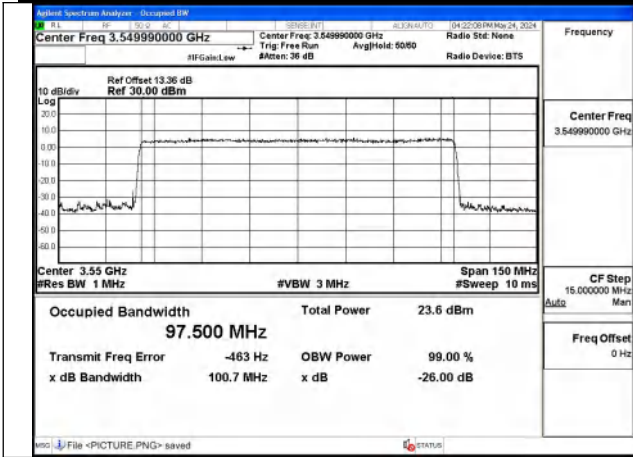


Fig.101

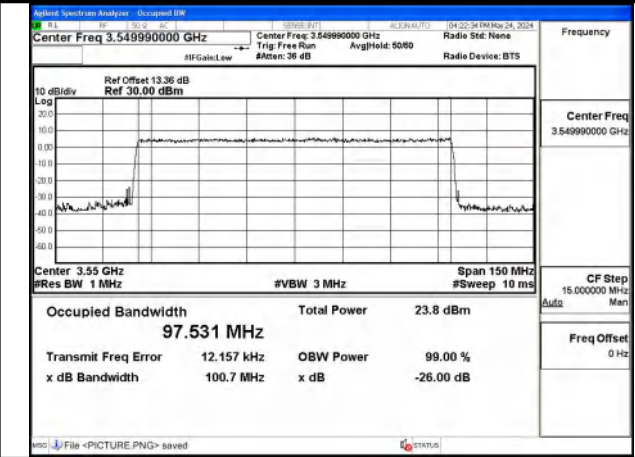


Fig.102

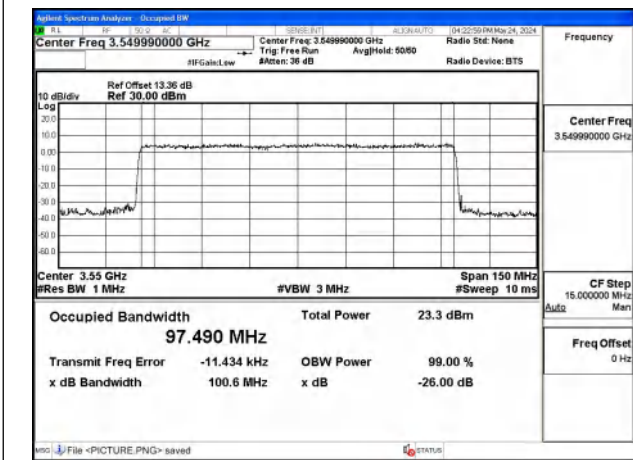


Fig.103

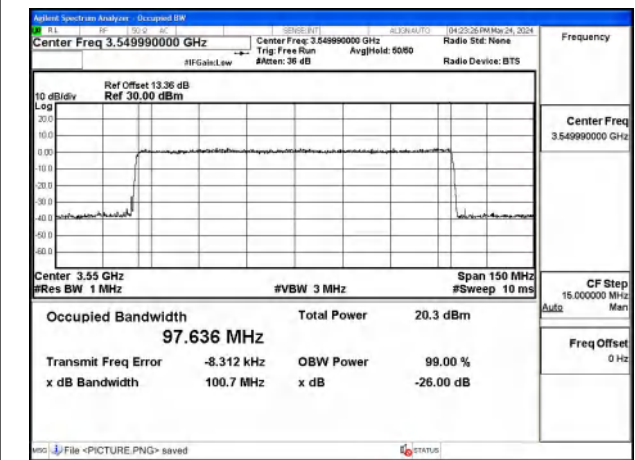


Fig.104

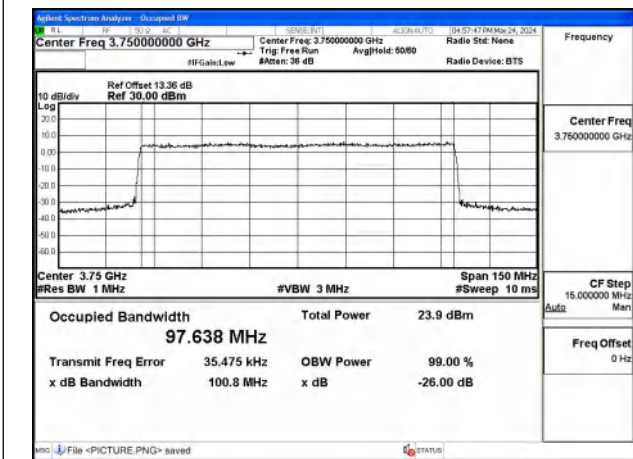


Fig.105

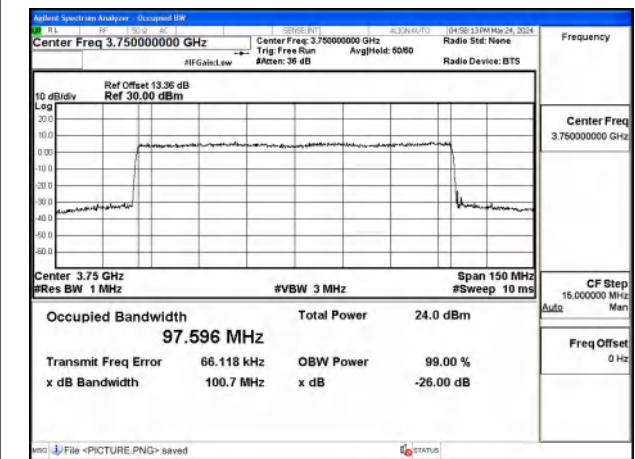


Fig.106

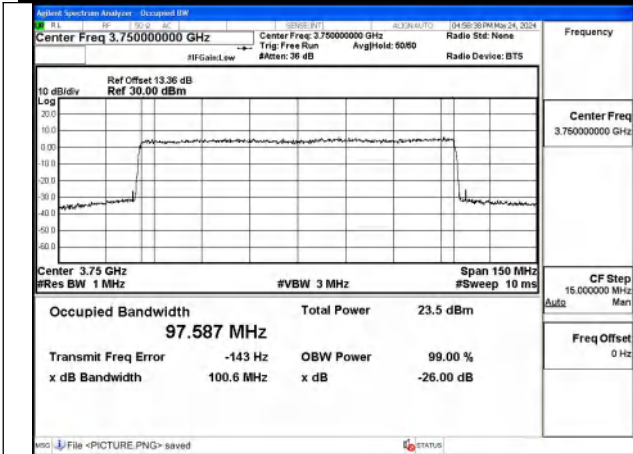


Fig.107

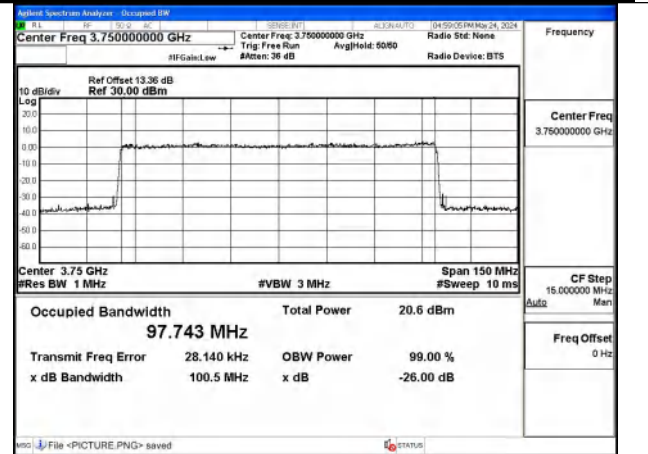


Fig.108

4 Peak-Average Ratio

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	PAR Plot
DFT-s-OFDM PI/2 BPSK	3310.02	620668	20	50	0	Fig.1
DFT-s-OFDM QPSK	3310.02	620668	20	50	0	Fig.2
DFT-s-OFDM 16QAM	3310.02	620668	20	50	0	Fig.3
DFT-s-OFDM 64QAM	3310.02	620668	20	50	0	Fig.4
DFT-s-OFDM 256QAM	3310.02	620668	20	50	0	Fig.5
DFT-s-OFDM PI/2 BPSK	3549.99	636666	20	50	0	Fig.6
DFT-s-OFDM QPSK	3549.99	636666	20	50	0	Fig.7
DFT-s-OFDM 16QAM	3549.99	636666	20	50	0	Fig.8
DFT-s-OFDM 64QAM	3549.99	636666	20	50	0	Fig.9
DFT-s-OFDM 256QAM	3549.99	636666	20	50	0	Fig.10
DFT-s-OFDM PI/2 BPSK	3789.99	652666	20	50	0	Fig.11
DFT-s-OFDM QPSK	3789.99	652666	20	50	0	Fig.12
DFT-s-OFDM 16QAM	3789.99	652666	20	50	0	Fig.13
DFT-s-OFDM 64QAM	3789.99	652666	20	50	0	Fig.14
DFT-s-OFDM 256QAM	3789.99	652666	20	50	0	Fig.15
DFT-s-OFDM PI/2 BPSK	3315	621000	30	75	0	Fig.16
DFT-s-OFDM QPSK	3315	621000	30	75	0	Fig.17
DFT-s-OFDM 16QAM	3315	621000	30	75	0	Fig.18
DFT-s-OFDM 64QAM	3315	621000	30	75	0	Fig.19
DFT-s-OFDM 256QAM	3315	621000	30	75	0	Fig.20
DFT-s-OFDM PI/2 BPSK	3549.99	636666	30	75	0	Fig.21
DFT-s-OFDM QPSK	3549.99	636666	30	75	0	Fig.22
DFT-s-OFDM 16QAM	3549.99	636666	30	75	0	Fig.23
DFT-s-OFDM 64QAM	3549.99	636666	30	75	0	Fig.24
DFT-s-OFDM 256QAM	3549.99	636666	30	75	0	Fig.25
DFT-s-OFDM PI/2 BPSK	3784.98	652332	30	75	0	Fig.26
DFT-s-OFDM QPSK	3784.98	652332	30	75	0	Fig.27
DFT-s-OFDM 16QAM	3784.98	652332	30	75	0	Fig.28
DFT-s-OFDM 64QAM	3784.98	652332	30	75	0	Fig.29
DFT-s-OFDM 256QAM	3784.98	652332	30	75	0	Fig.30
DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	100	0	Fig.31
DFT-s-OFDM QPSK	3320.01	621334	40	100	0	Fig.32
DFT-s-OFDM 16QAM	3320.01	621334	40	100	0	Fig.33
DFT-s-OFDM 64QAM	3320.01	621334	40	100	0	Fig.34
DFT-s-OFDM 256QAM	3320.01	621334	40	100	0	Fig.35
DFT-s-OFDM PI/2 BPSK	3549.99	636666	40	100	0	Fig.36
DFT-s-OFDM QPSK	3549.99	636666	40	100	0	Fig.37
DFT-s-OFDM 16QAM	3549.99	636666	40	100	0	Fig.38
DFT-s-OFDM 64QAM	3549.99	636666	40	100	0	Fig.39
DFT-s-OFDM 256QAM	3549.99	636666	40	100	0	Fig.40
DFT-s-OFDM PI/2 BPSK	3780	652000	40	100	0	Fig.41
DFT-s-OFDM QPSK	3780	652000	40	100	0	Fig.42
DFT-s-OFDM 16QAM	3780	652000	40	100	0	Fig.43
DFT-s-OFDM 64QAM	3780	652000	40	100	0	Fig.44

DFT-s-OFDM 256QAM	3780	652000	40	100	0	Fig.45
DFT-s-OFDM PI/2 BPSK	3325.02	621668	50	128	0	Fig.46
DFT-s-OFDM QPSK	3325.02	621668	50	128	0	Fig.47
DFT-s-OFDM 16QAM	3325.02	621668	50	128	0	Fig.48
DFT-s-OFDM 64QAM	3325.02	621668	50	128	0	Fig.49
DFT-s-OFDM 256QAM	3325.02	621668	50	128	0	Fig.50
DFT-s-OFDM PI/2 BPSK	3549.99	636666	50	128	0	Fig.51
DFT-s-OFDM QPSK	3549.99	636666	50	128	0	Fig.52
DFT-s-OFDM 16QAM	3549.99	636666	50	128	0	Fig.53
DFT-s-OFDM 64QAM	3549.99	636666	50	128	0	Fig.54
DFT-s-OFDM 256QAM	3549.99	636666	50	128	0	Fig.55
DFT-s-OFDM PI/2 BPSK	3774.99	651666	50	128	0	Fig.56
DFT-s-OFDM QPSK	3774.99	651666	50	128	0	Fig.57
DFT-s-OFDM 16QAM	3774.99	651666	50	128	0	Fig.58
DFT-s-OFDM 64QAM	3774.99	651666	50	128	0	Fig.59
DFT-s-OFDM 256QAM	3774.99	651666	50	128	0	Fig.60
DFT-s-OFDM PI/2 BPSK	3330	622000	60	162	0	Fig.61
DFT-s-OFDM QPSK	3330	622000	60	162	0	Fig.62
DFT-s-OFDM 16QAM	3330	622000	60	162	0	Fig.63
DFT-s-OFDM 64QAM	3330	622000	60	162	0	Fig.64
DFT-s-OFDM 256QAM	3330	622000	60	162	0	Fig.65
DFT-s-OFDM PI/2 BPSK	3549.99	636666	60	162	0	Fig.66
DFT-s-OFDM QPSK	3549.99	636666	60	162	0	Fig.67
DFT-s-OFDM 16QAM	3549.99	636666	60	162	0	Fig.68
DFT-s-OFDM 64QAM	3549.99	636666	60	162	0	Fig.69
DFT-s-OFDM 256QAM	3549.99	636666	60	162	0	Fig.70
DFT-s-OFDM PI/2 BPSK	3769.98	651332	60	162	0	Fig.71
DFT-s-OFDM QPSK	3769.98	651332	60	162	0	Fig.72
DFT-s-OFDM 16QAM	3769.98	651332	60	162	0	Fig.73
DFT-s-OFDM 64QAM	3769.98	651332	60	162	0	Fig.74
DFT-s-OFDM 256QAM	3769.98	651332	60	162	0	Fig.75
DFT-s-OFDM PI/2 BPSK	3335.01	622334	70	180	0	Fig.76
DFT-s-OFDM QPSK	3335.01	622334	70	180	0	Fig.77
DFT-s-OFDM 16QAM	3335.01	622334	70	180	0	Fig.78
DFT-s-OFDM 64QAM	3335.01	622334	70	180	0	Fig.79
DFT-s-OFDM 256QAM	3335.01	622334	70	180	0	Fig.80
DFT-s-OFDM PI/2 BPSK	3549.99	636666	70	180	0	Fig.81
DFT-s-OFDM QPSK	3549.99	636666	70	180	0	Fig.82
DFT-s-OFDM 16QAM	3549.99	636666	70	180	0	Fig.83
DFT-s-OFDM 64QAM	3549.99	636666	70	180	0	Fig.84
DFT-s-OFDM 256QAM	3549.99	636666	70	180	0	Fig.85
DFT-s-OFDM PI/2 BPSK	3765	651000	70	180	0	Fig.86
DFT-s-OFDM QPSK	3765	651000	70	180	0	Fig.87
DFT-s-OFDM 16QAM	3765	651000	70	180	0	Fig.88
DFT-s-OFDM 64QAM	3765	651000	70	180	0	Fig.89
DFT-s-OFDM 256QAM	3765	651000	70	180	0	Fig.90

DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	216	0	Fig.91
DFT-s-OFDM QPSK	3340.02	622668	80	216	0	Fig.92
DFT-s-OFDM 16QAM	3340.02	622668	80	216	0	Fig.93
DFT-s-OFDM 64QAM	3340.02	622668	80	216	0	Fig.94
DFT-s-OFDM 256QAM	3340.02	622668	80	216	0	Fig.95
DFT-s-OFDM PI/2 BPSK	3549.99	636666	80	216	0	Fig.96
DFT-s-OFDM QPSK	3549.99	636666	80	216	0	Fig.97
DFT-s-OFDM 16QAM	3549.99	636666	80	216	0	Fig.98
DFT-s-OFDM 64QAM	3549.99	636666	80	216	0	Fig.99
DFT-s-OFDM 256QAM	3549.99	636666	80	216	0	Fig.100
DFT-s-OFDM PI/2 BPSK	3759.99	650666	80	216	0	Fig.101
DFT-s-OFDM QPSK	3759.99	650666	80	216	0	Fig.102
DFT-s-OFDM 16QAM	3759.99	650666	80	216	0	Fig.103
DFT-s-OFDM 64QAM	3759.99	650666	80	216	0	Fig.104
DFT-s-OFDM 256QAM	3759.99	650666	80	216	0	Fig.105
DFT-s-OFDM PI/2 BPSK	3345	623000	90	243	0	Fig.106
DFT-s-OFDM QPSK	3345	623000	90	243	0	Fig.107
DFT-s-OFDM 16QAM	3345	623000	90	243	0	Fig.108
DFT-s-OFDM 64QAM	3345	623000	90	243	0	Fig.109
DFT-s-OFDM 256QAM	3345	623000	90	243	0	Fig.110
DFT-s-OFDM PI/2 BPSK	3549.99	636666	90	243	0	Fig.111
DFT-s-OFDM QPSK	3549.99	636666	90	243	0	Fig.112
DFT-s-OFDM 16QAM	3549.99	636666	90	243	0	Fig.113
DFT-s-OFDM 64QAM	3549.99	636666	90	243	0	Fig.114
DFT-s-OFDM 256QAM	3549.99	636666	90	243	0	Fig.115
DFT-s-OFDM PI/2 BPSK	3754.98	650332	90	243	0	Fig.116
DFT-s-OFDM QPSK	3754.98	650332	90	243	0	Fig.117
DFT-s-OFDM 16QAM	3754.98	650332	90	243	0	Fig.118
DFT-s-OFDM 64QAM	3754.98	650332	90	243	0	Fig.119
DFT-s-OFDM 256QAM	3754.98	650332	90	243	0	Fig.120
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	270	0	Fig.121
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	Fig.122
DFT-s-OFDM 16QAM	3350.01	623334	100	270	0	Fig.123
DFT-s-OFDM 64QAM	3350.01	623334	100	270	0	Fig.124
DFT-s-OFDM 256QAM	3350.01	623334	100	270	0	Fig.125
DFT-s-OFDM PI/2 BPSK	3549.99	636666	100	270	0	Fig.126
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	Fig.127
DFT-s-OFDM 16QAM	3549.99	636666	100	270	0	Fig.128
DFT-s-OFDM 64QAM	3549.99	636666	100	270	0	Fig.129
DFT-s-OFDM 256QAM	3549.99	636666	100	270	0	Fig.130
DFT-s-OFDM PI/2 BPSK	3750	650000	100	270	0	Fig.131
DFT-s-OFDM QPSK	3750	650000	100	270	0	Fig.132
DFT-s-OFDM 16QAM	3750	650000	100	270	0	Fig.133
DFT-s-OFDM 64QAM	3750	650000	100	270	0	Fig.134
DFT-s-OFDM 256QAM	3750	650000	100	270	0	Fig.135

Test Plot:

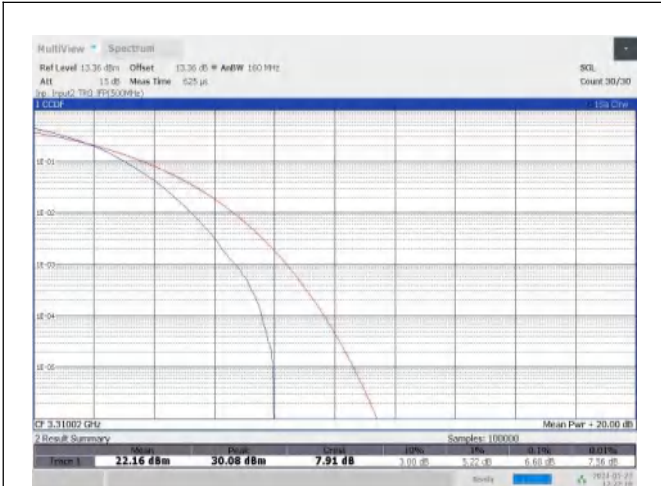


Fig.1

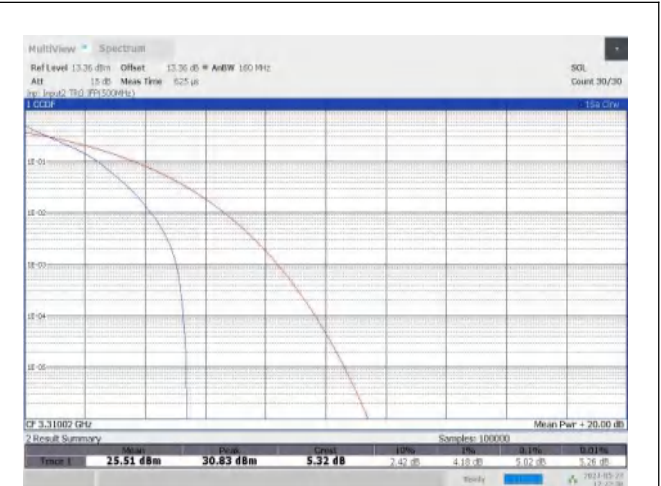


Fig.2

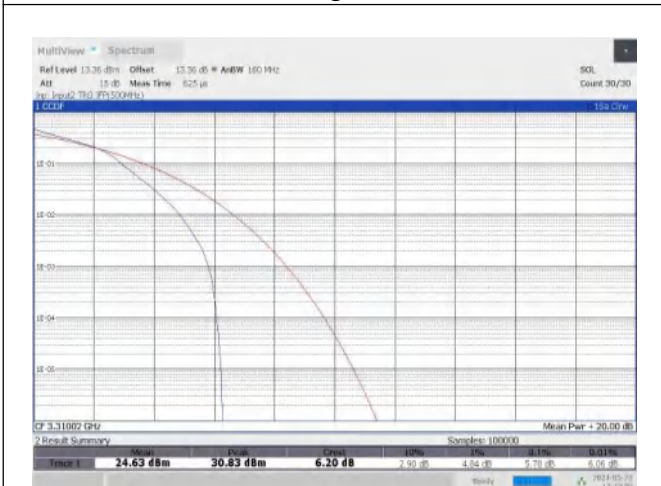


Fig.3

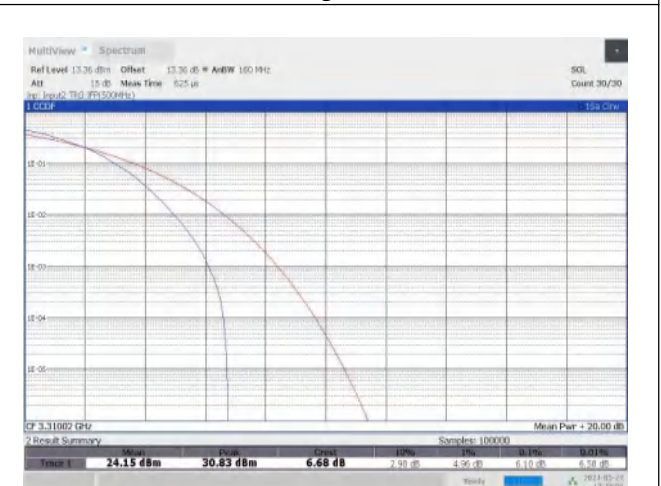


Fig.4

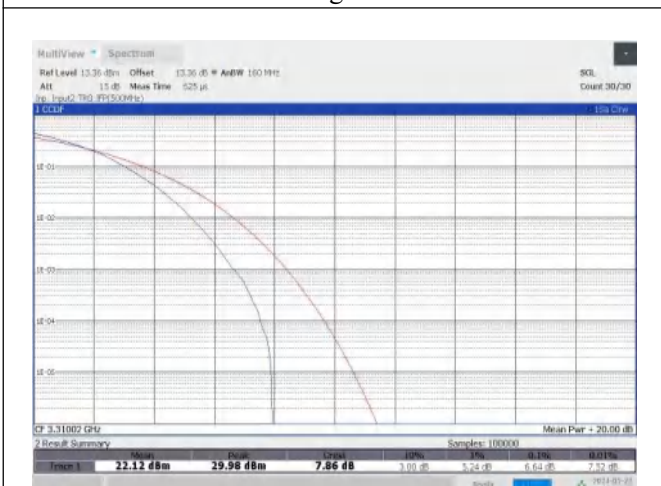


Fig.5

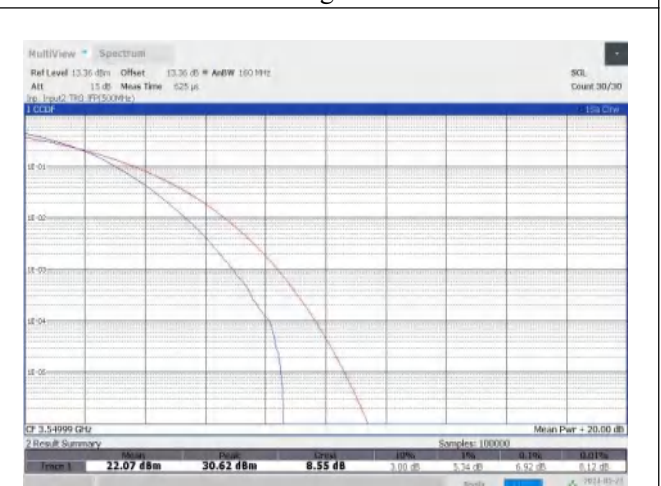


Fig.6

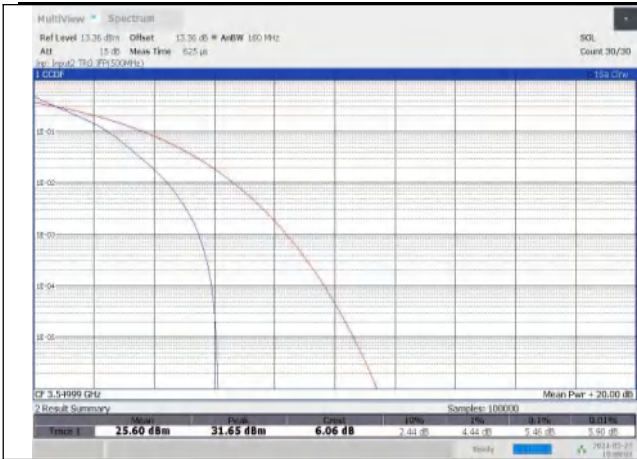


Fig.7

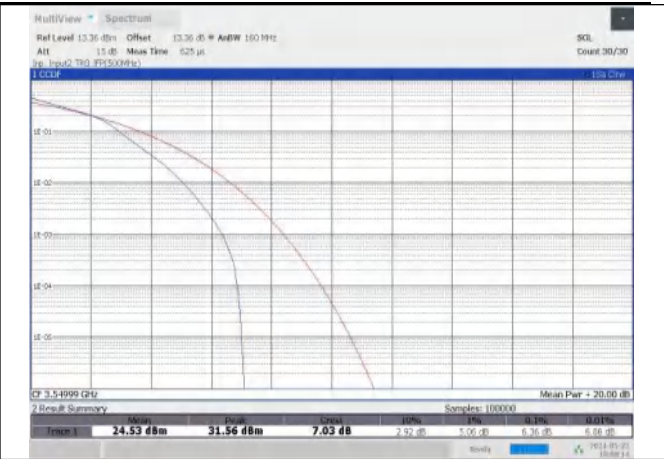


Fig.8

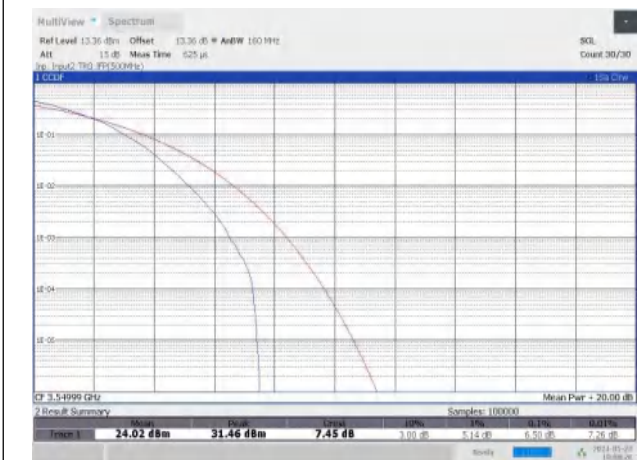


Fig.9

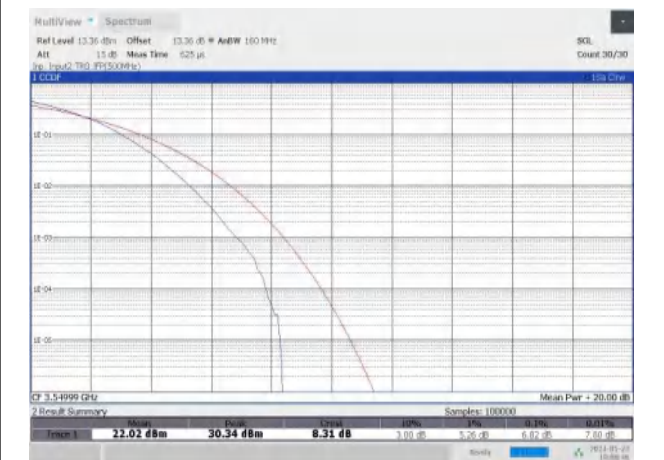


Fig.10

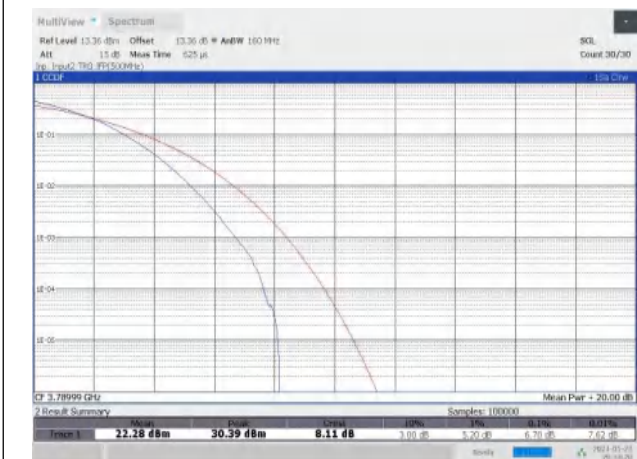


Fig.11

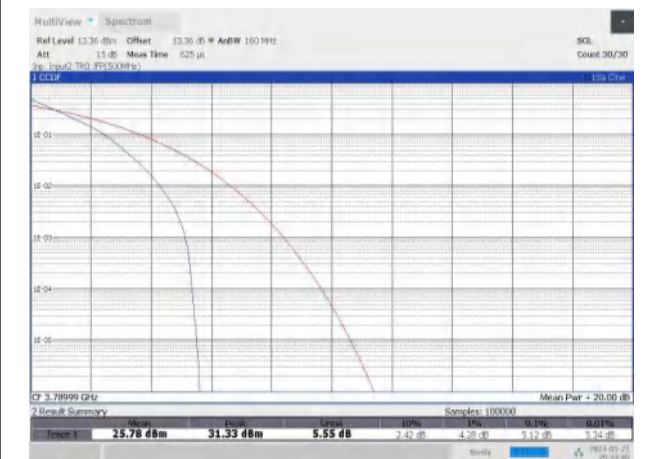


Fig.12

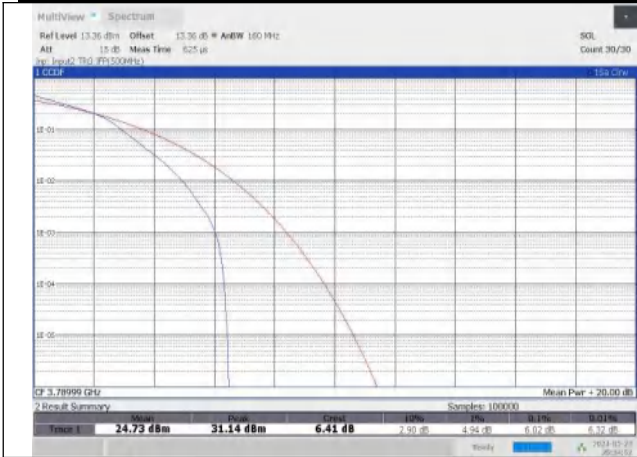


Fig.13

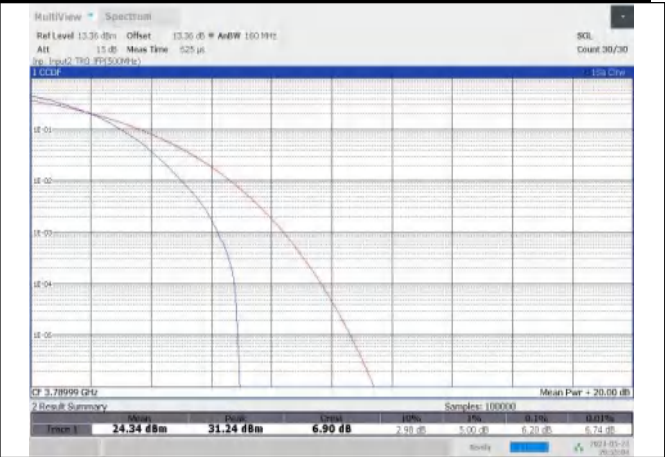


Fig.14

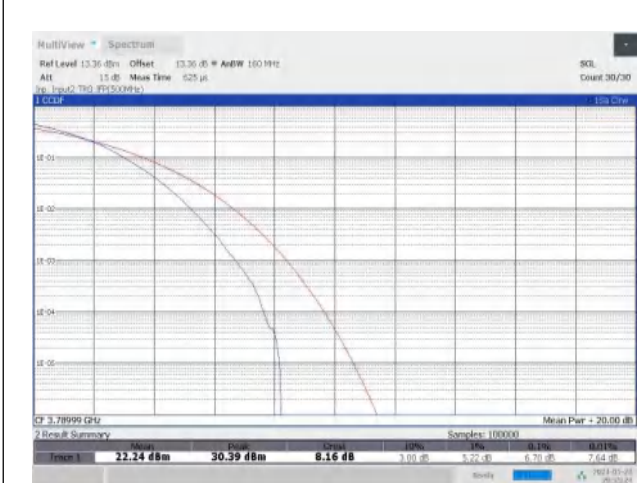


Fig.15

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
CP-OFDM QPSK	3310.02	620668	20	51	0	Fig.1	Fig.2
CP-OFDM QPSK	3310.02	620668	20	1	0	Fig.3	Fig.4
CP-OFDM QPSK	3310.02	620668	20	1	50	Fig.5	Fig.6
CP-OFDM QPSK	3549.99	636666	20	51	0	Fig.7	Fig.8
CP-OFDM QPSK	3549.99	636666	20	1	0	Fig.9	Fig.10
CP-OFDM QPSK	3549.99	636666	20	1	50	Fig.11	Fig.12
CP-OFDM QPSK	3789.99	652666	20	51	0	Fig.13	Fig.14
CP-OFDM QPSK	3789.99	652666	20	1	0	Fig.15	Fig.16
CP-OFDM QPSK	3789.99	652666	20	1	50	Fig.17	Fig.18
CP-OFDM QPSK	3315	621000	30	78	0	Fig.19	Fig.20
CP-OFDM QPSK	3315	621000	30	1	0	Fig.21	Fig.22
CP-OFDM QPSK	3315	621000	30	1	77	Fig.23	Fig.24
CP-OFDM QPSK	3549.99	636666	30	78	0	Fig.25	Fig.26
CP-OFDM QPSK	3549.99	636666	30	1	0	Fig.27	Fig.28
CP-OFDM QPSK	3549.99	636666	30	1	77	Fig.29	Fig.30
CP-OFDM QPSK	3784.98	652332	30	78	0	Fig.31	Fig.32
CP-OFDM QPSK	3784.98	652332	30	1	0	Fig.33	Fig.34
CP-OFDM QPSK	3784.98	652332	30	1	77	Fig.35	Fig.36
CP-OFDM QPSK	3320.01	621334	40	106	0	Fig.37	Fig.38
CP-OFDM QPSK	3320.01	621334	40	1	0	Fig.39	Fig.40
CP-OFDM QPSK	3320.01	621334	40	1	105	Fig.41	Fig.42
CP-OFDM QPSK	3549.99	636666	40	106	0	Fig.43	Fig.44
CP-OFDM QPSK	3549.99	636666	40	1	0	Fig.45	Fig.46
CP-OFDM QPSK	3549.99	636666	40	1	105	Fig.47	Fig.48
CP-OFDM QPSK	3780	652000	40	106	0	Fig.49	Fig.50
CP-OFDM QPSK	3780	652000	40	1	0	Fig.51	Fig.52
CP-OFDM QPSK	3780	652000	40	1	105	Fig.53	Fig.54
CP-OFDM QPSK	3325.02	621668	50	133	0	Fig.55	Fig.56
CP-OFDM QPSK	3325.02	621668	50	1	0	Fig.57	Fig.58
CP-OFDM QPSK	3325.02	621668	50	1	132	Fig.59	Fig.60
CP-OFDM QPSK	3549.99	636666	50	133	0	Fig.61	Fig.62
CP-OFDM QPSK	3549.99	636666	50	1	0	Fig.63	Fig.64
CP-OFDM QPSK	3549.99	636666	50	1	132	Fig.65	Fig.66
CP-OFDM QPSK	3774.99	651666	50	133	0	Fig.67	Fig.68
CP-OFDM QPSK	3774.99	651666	50	1	0	Fig.69	Fig.70
CP-OFDM QPSK	3774.99	651666	50	1	132	Fig.71	Fig.72
CP-OFDM QPSK	3330	622000	60	162	0	Fig.73	Fig.74
CP-OFDM QPSK	3330	622000	60	1	0	Fig.75	Fig.76
CP-OFDM QPSK	3330	622000	60	1	161	Fig.77	Fig.78
CP-OFDM QPSK	3549.99	636666	60	162	0	Fig.79	Fig.80
CP-OFDM QPSK	3549.99	636666	60	1	0	Fig.81	Fig.82
CP-OFDM QPSK	3549.99	636666	60	1	161	Fig.83	Fig.84
CP-OFDM QPSK	3769.98	651332	60	162	0	Fig.85	Fig.86

CP-OFDM QPSK	3769.98	651332	60	1	0	Fig.87	Fig.88
CP-OFDM QPSK	3769.98	651332	60	1	161	Fig.89	Fig.90
CP-OFDM QPSK	3335.01	622334	70	189	0	Fig.91	Fig.92
CP-OFDM QPSK	3335.01	622334	70	1	0	Fig.93	Fig.94
CP-OFDM QPSK	3335.01	622334	70	1	188	Fig.95	Fig.96
CP-OFDM QPSK	3549.99	636666	70	189	0	Fig.97	Fig.98
CP-OFDM QPSK	3549.99	636666	70	1	0	Fig.99	Fig.100
CP-OFDM QPSK	3549.99	636666	70	1	188	Fig.101	Fig.102
CP-OFDM QPSK	3765	651000	70	189	0	Fig.103	Fig.104
CP-OFDM QPSK	3765	651000	70	1	0	Fig.105	Fig.106
CP-OFDM QPSK	3765	651000	70	1	188	Fig.107	Fig.108
CP-OFDM QPSK	3340.02	622668	80	217	0	Fig.109	Fig.110
CP-OFDM QPSK	3340.02	622668	80	1	0	Fig.111	Fig.112
CP-OFDM QPSK	3340.02	622668	80	1	216	Fig.113	Fig.114
CP-OFDM QPSK	3549.99	636666	80	217	0	Fig.115	Fig.116
CP-OFDM QPSK	3549.99	636666	80	1	0	Fig.117	Fig.118
CP-OFDM QPSK	3549.99	636666	80	1	216	Fig.119	Fig.120
CP-OFDM QPSK	3759.99	650666	80	217	0	Fig.121	Fig.122
CP-OFDM QPSK	3759.99	650666	80	1	0	Fig.123	Fig.124
CP-OFDM QPSK	3759.99	650666	80	1	216	Fig.125	Fig.126
CP-OFDM QPSK	3345	623000	90	245	0	Fig.127	Fig.128
CP-OFDM QPSK	3345	623000	90	1	0	Fig.129	Fig.130
CP-OFDM QPSK	3345	623000	90	1	244	Fig.131	Fig.132
CP-OFDM QPSK	3549.99	636666	90	245	0	Fig.133	Fig.134
CP-OFDM QPSK	3549.99	636666	90	1	0	Fig.135	Fig.136
CP-OFDM QPSK	3549.99	636666	90	1	244	Fig.137	Fig.138
CP-OFDM QPSK	3754.98	650332	90	245	0	Fig.139	Fig.140
CP-OFDM QPSK	3754.98	650332	90	1	0	Fig.141	Fig.142
CP-OFDM QPSK	3754.98	650332	90	1	244	Fig.143	Fig.144
CP-OFDM QPSK	3350.01	623334	100	273	0	Fig.145	Fig.146
CP-OFDM QPSK	3350.01	623334	100	1	0	Fig.147	Fig.148
CP-OFDM QPSK	3350.01	623334	100	1	272	Fig.149	Fig.150
CP-OFDM QPSK	3549.99	636666	100	273	0	Fig.151	Fig.152
CP-OFDM QPSK	3549.99	636666	100	1	0	Fig.153	Fig.154
CP-OFDM QPSK	3549.99	636666	100	1	272	Fig.155	Fig.156
CP-OFDM QPSK	3750	650000	100	273	0	Fig.157	Fig.158
CP-OFDM QPSK	3750	650000	100	1	0	Fig.159	Fig.160
CP-OFDM QPSK	3750	650000	100	1	272	Fig.161	Fig.162

Test Plot:

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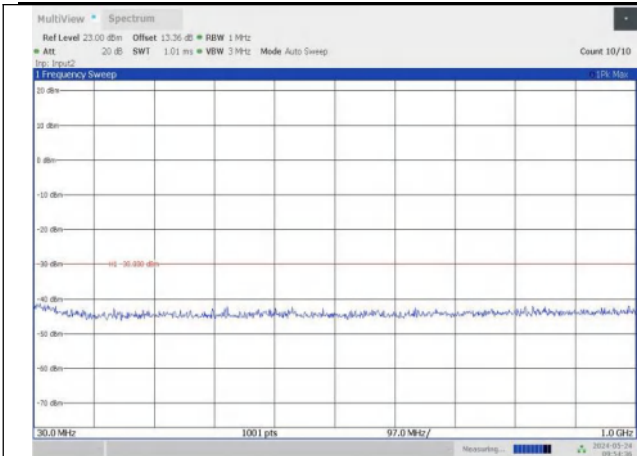


Fig.1

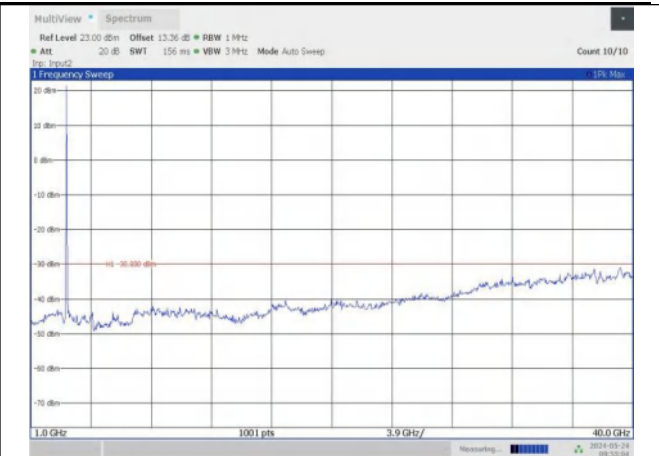


Fig.2

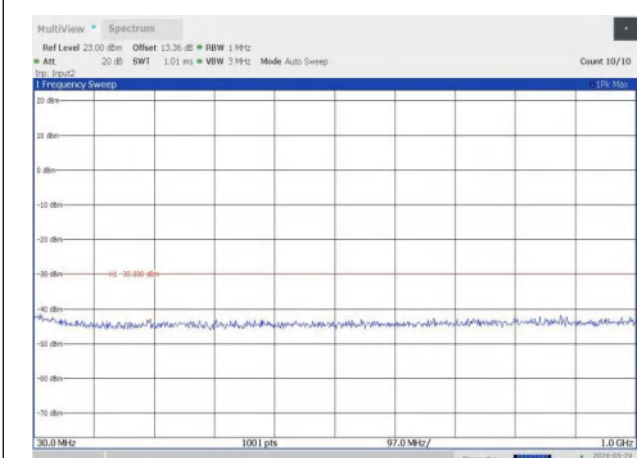


Fig.3

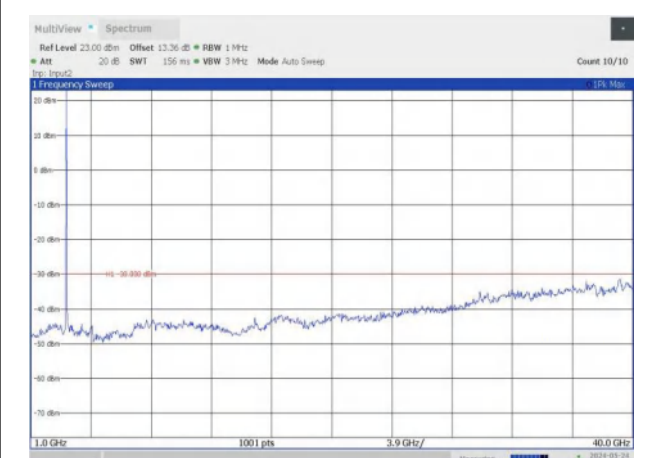


Fig.4

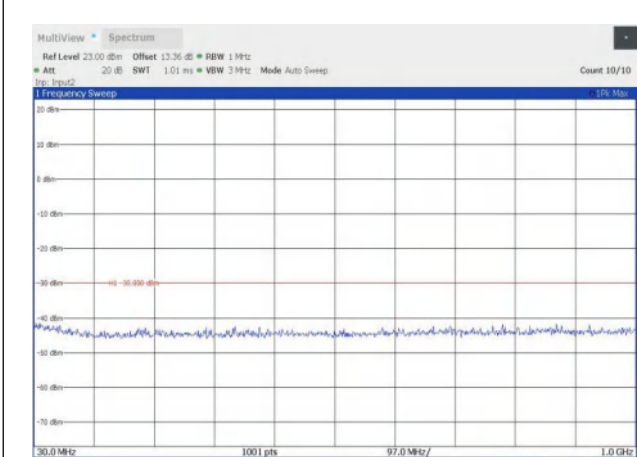


Fig.5

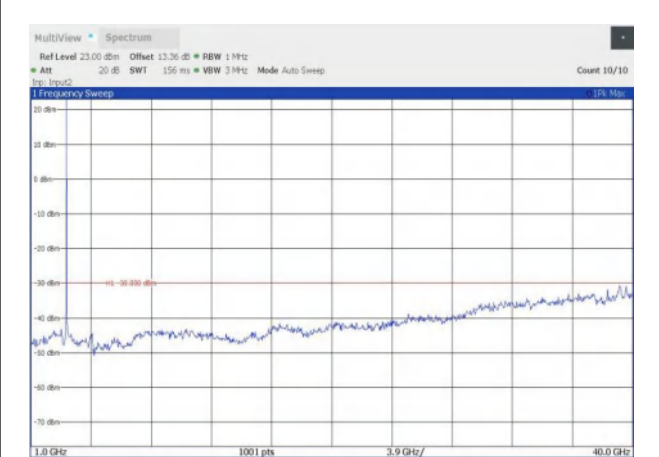


Fig.6

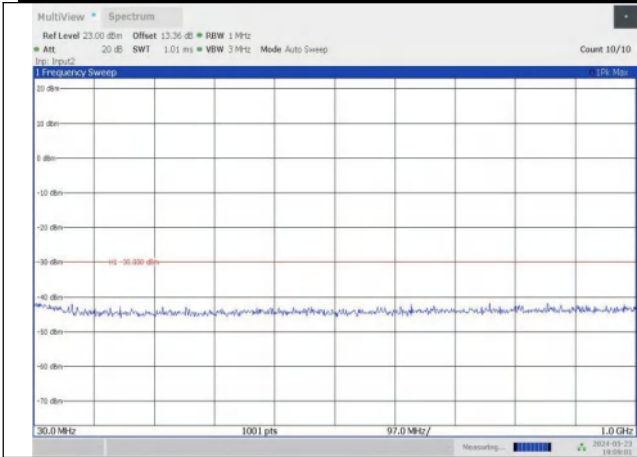


Fig.7

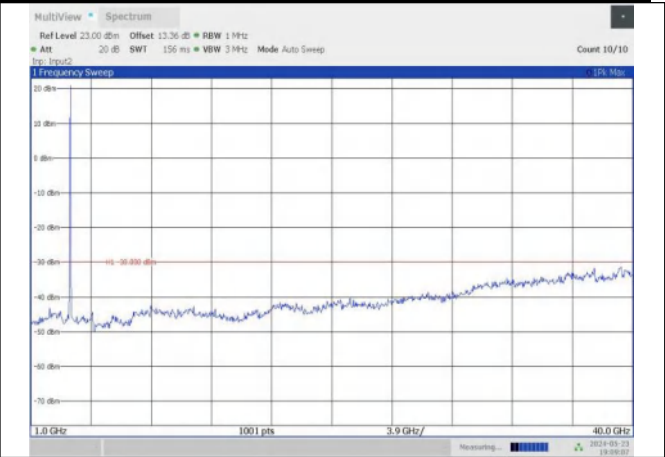


Fig.8

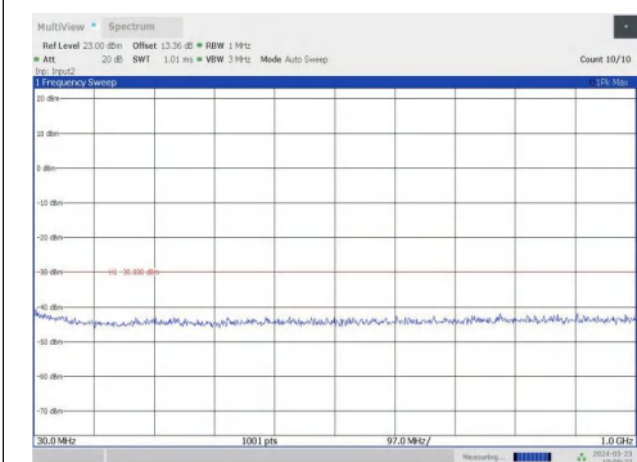


Fig.9

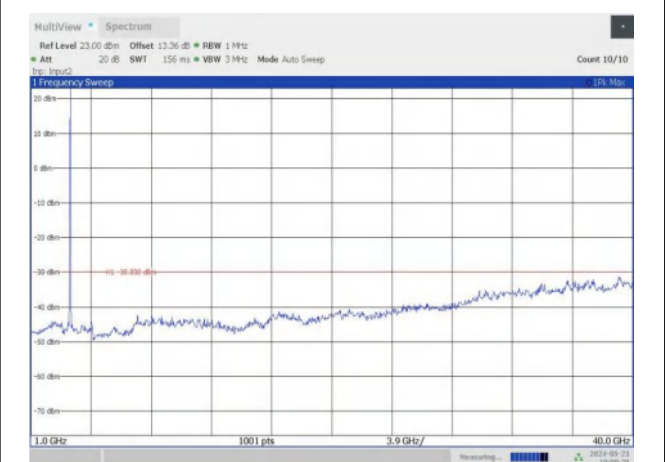


Fig.10

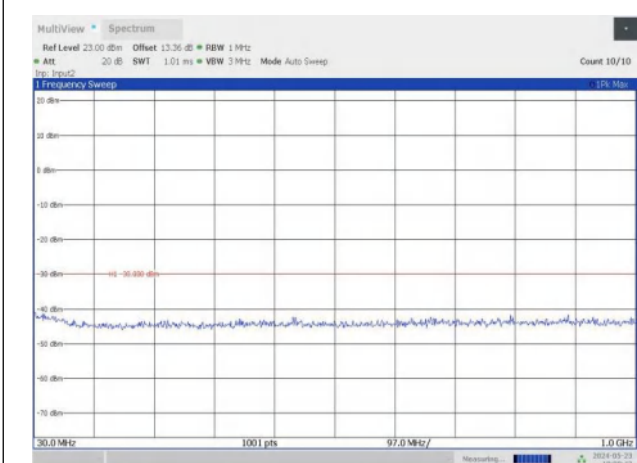


Fig.11

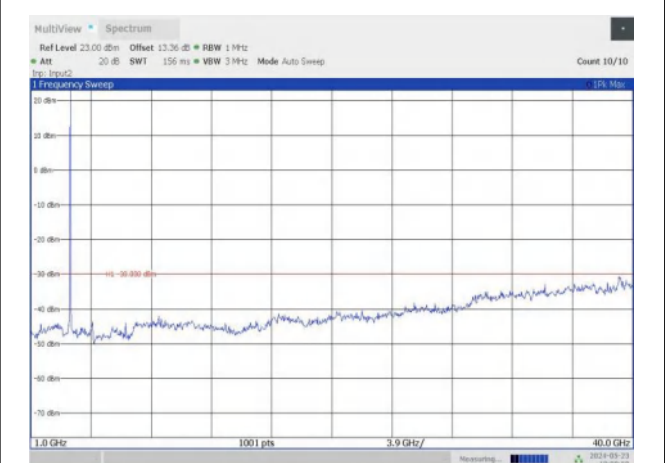


Fig.12

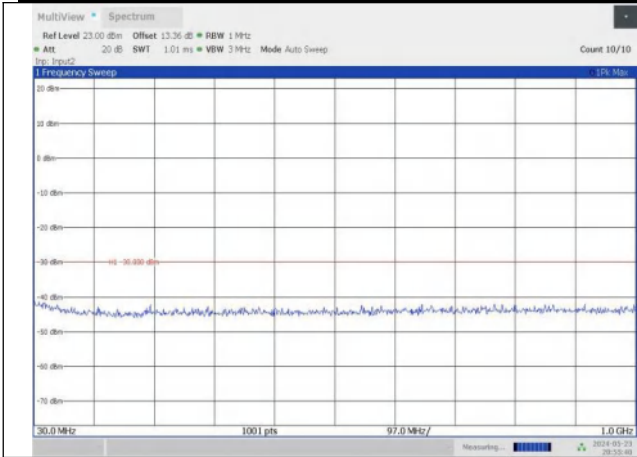


Fig.13

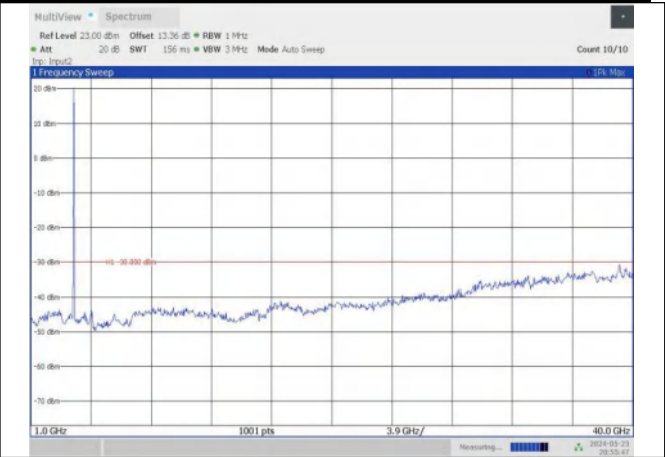


Fig.14

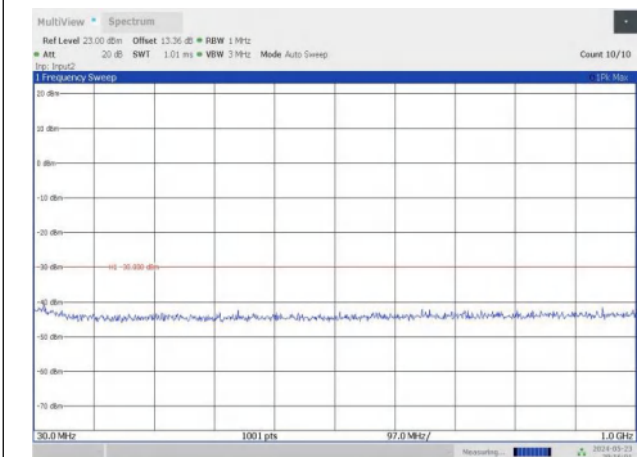


Fig.15

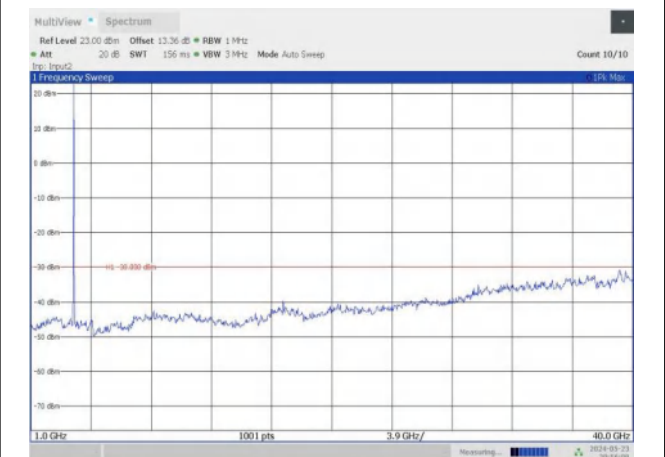


Fig.16

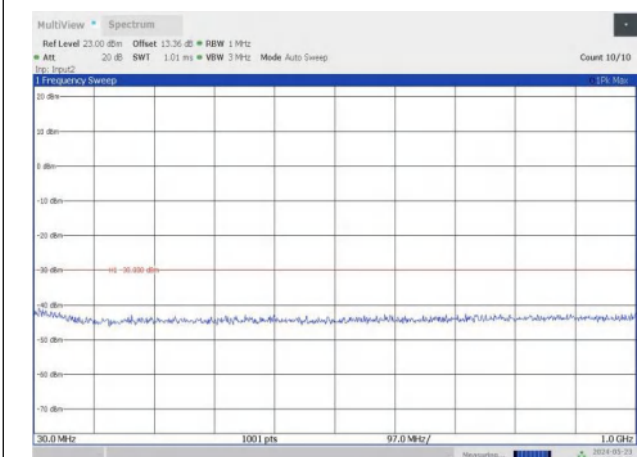


Fig.17

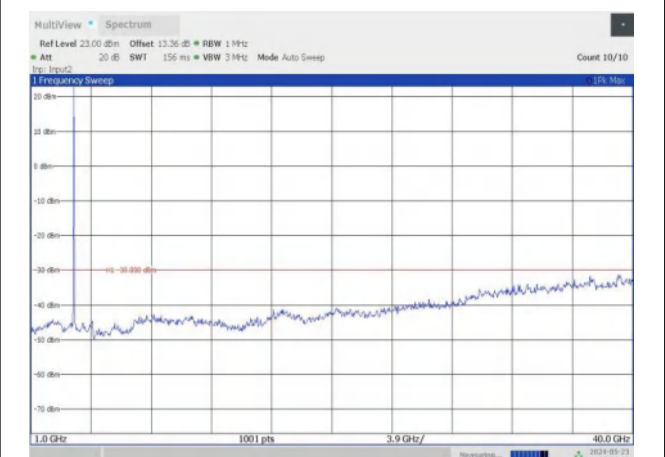


Fig.18

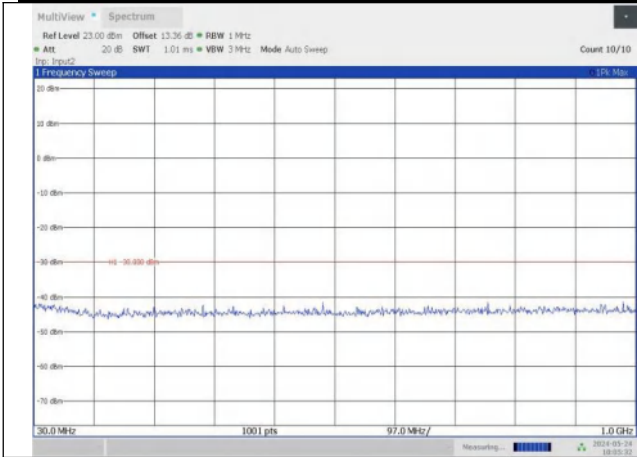


Fig.19

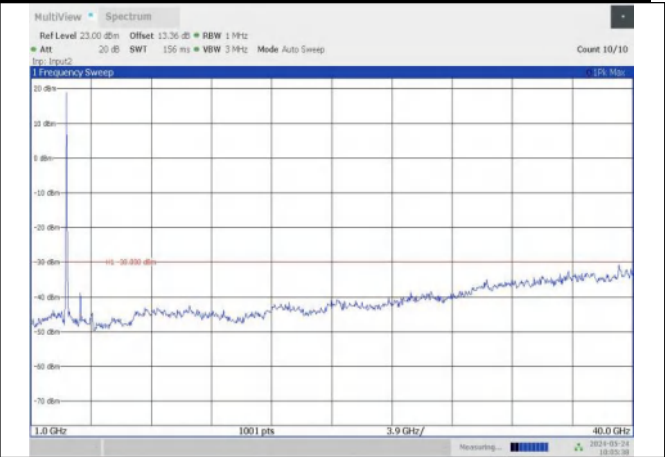


Fig.20

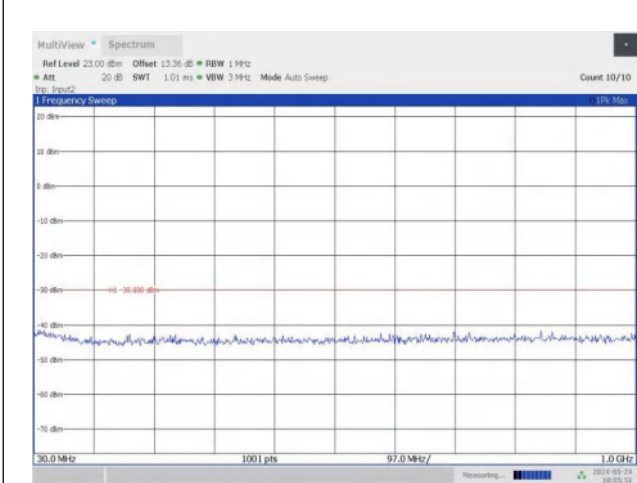


Fig.21

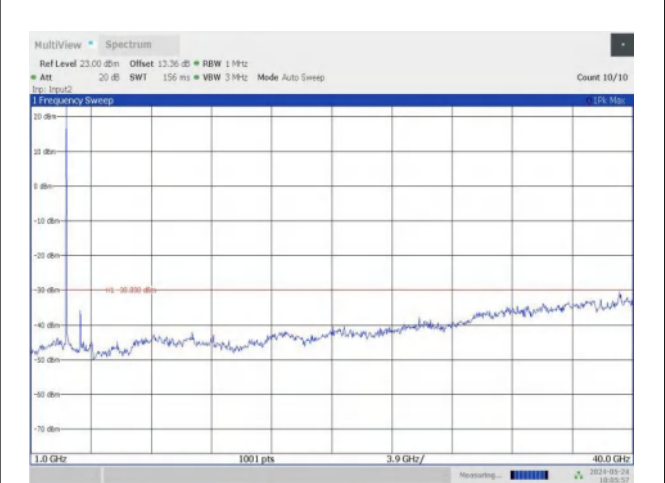


Fig.22

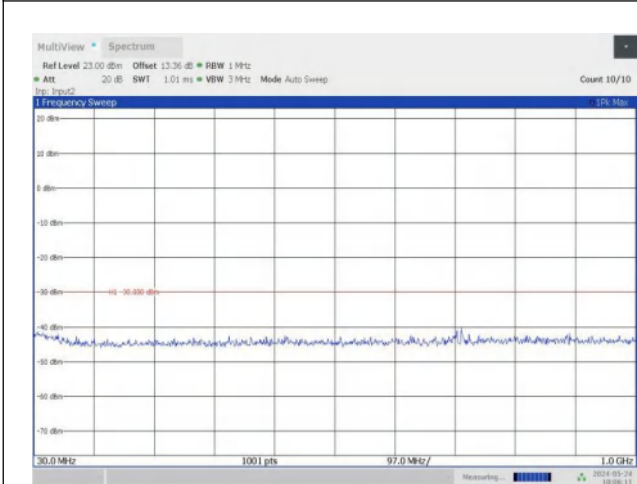


Fig.23

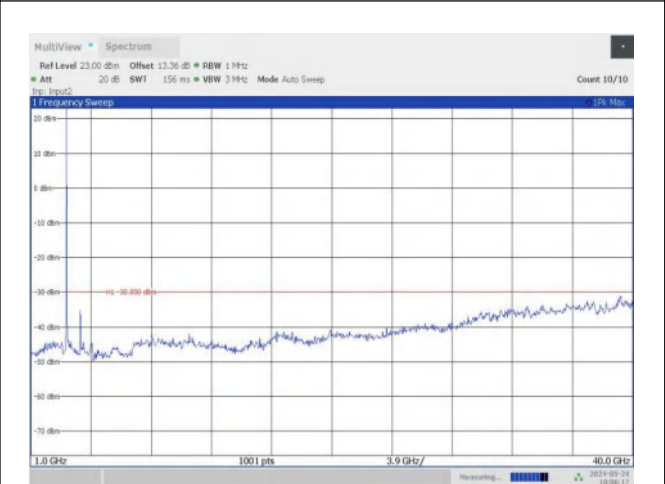


Fig.24

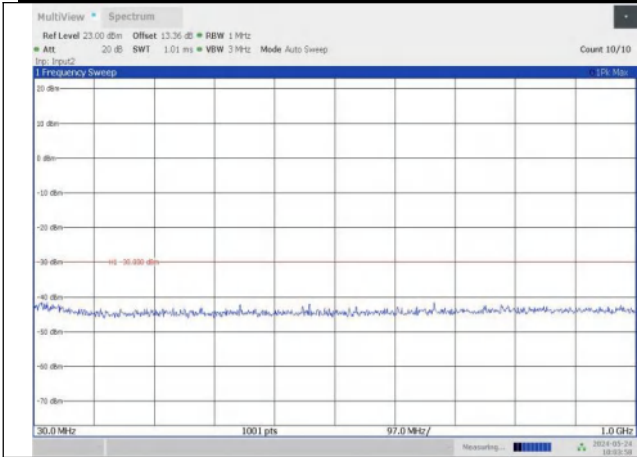


Fig.25

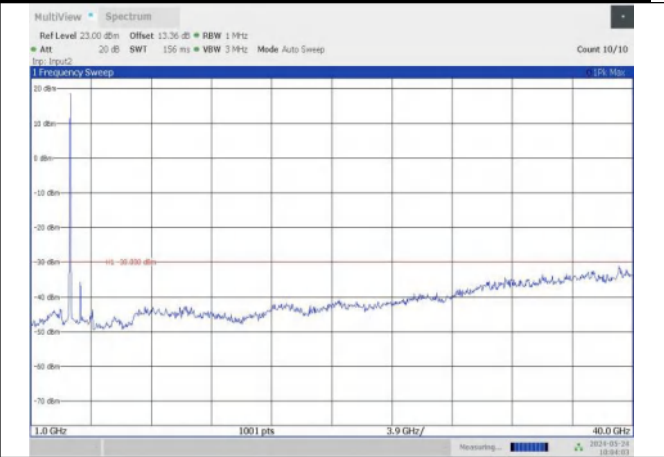


Fig.26

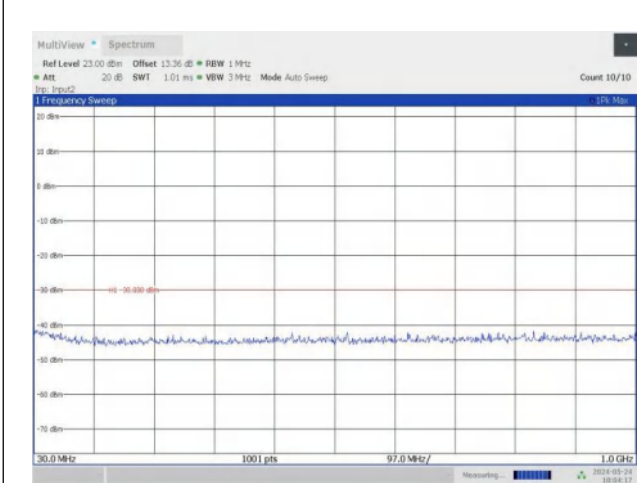


Fig.27

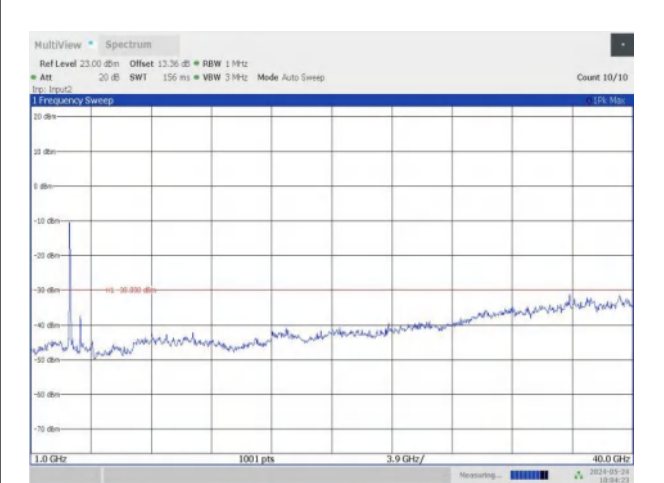


Fig.28

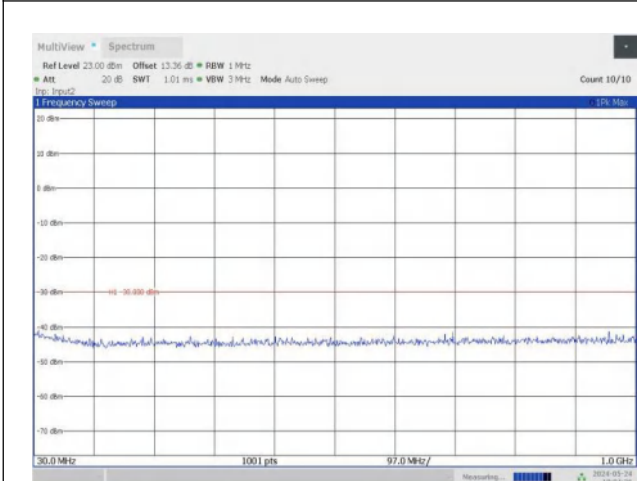


Fig.29

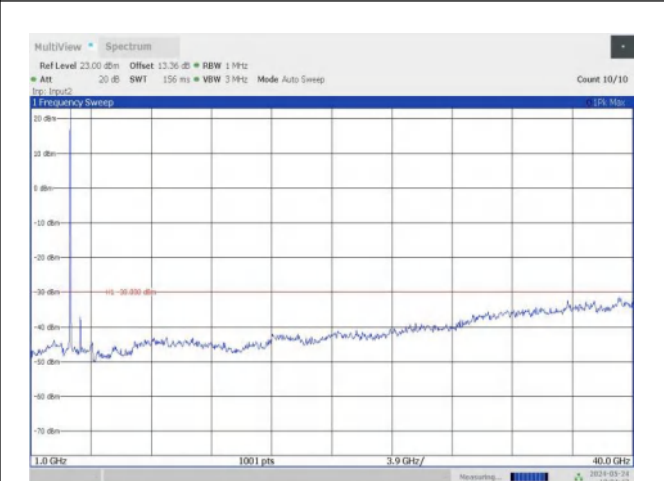


Fig.30

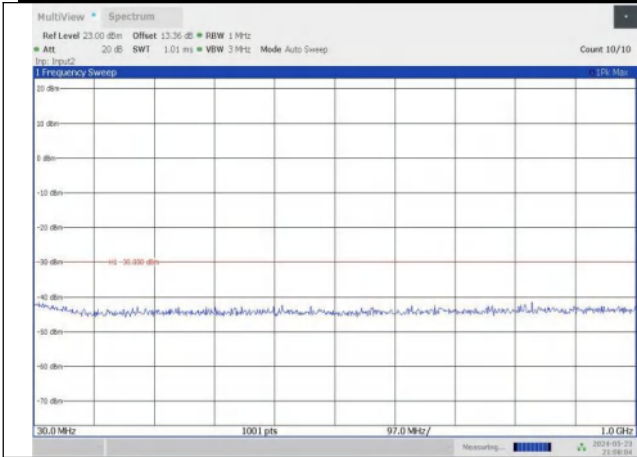


Fig.31

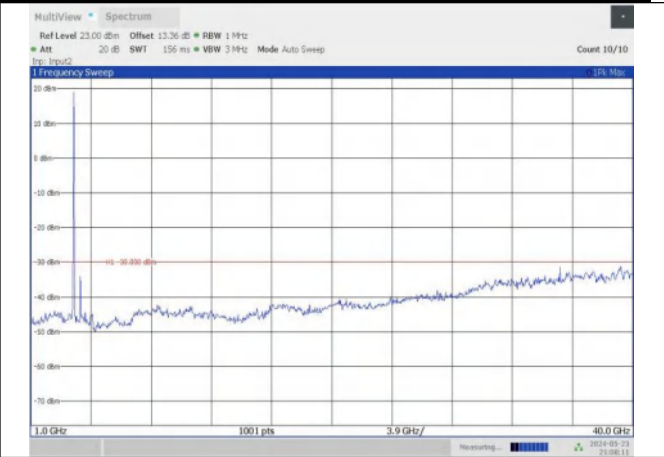


Fig.32

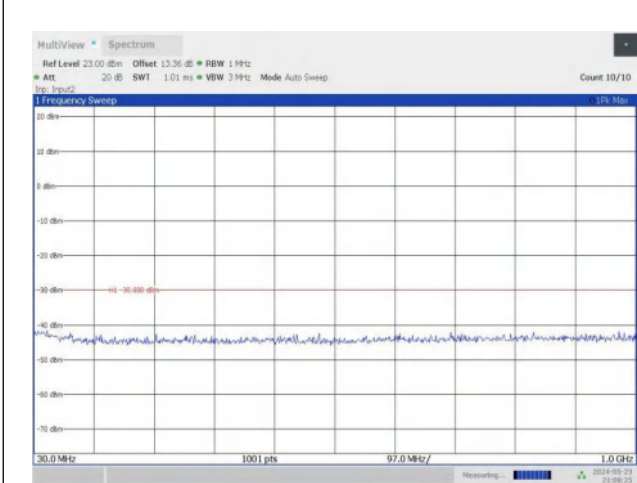


Fig.33

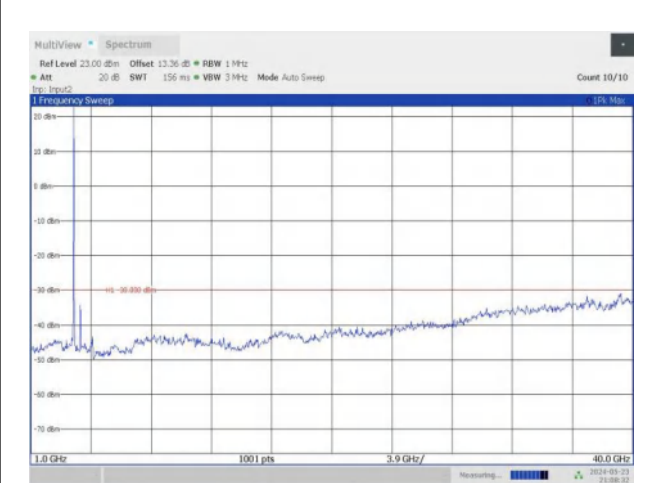


Fig.34

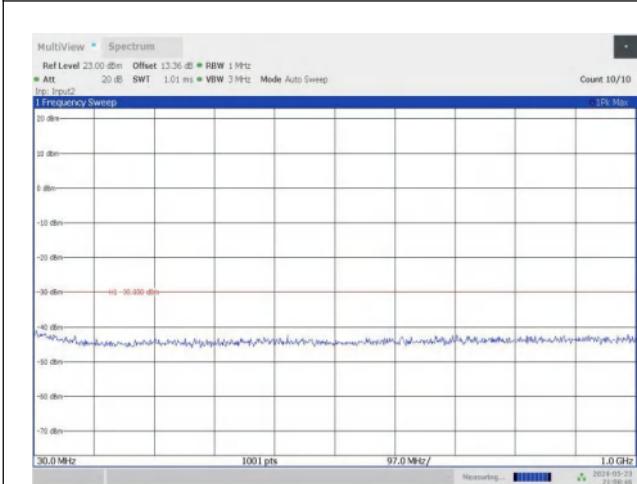


Fig.35



Fig.36