

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

N78 (3550-3700)

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	3560.01	637334	20	25	12	19.55
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	1	1	19.58
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	1	49	19.37
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	50	0	19.55
DFT-s-OFDM QPSK	3560.01	637334	20	25	12	24.13
DFT-s-OFDM QPSK	3560.01	637334	20	1	1	24.11
DFT-s-OFDM QPSK	3560.01	637334	20	1	49	24.02
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	23.16
DFT-s-OFDM 16QAM	3560.01	637334	20	25	12	23.19
DFT-s-OFDM 16QAM	3560.01	637334	20	1	1	23.18
DFT-s-OFDM 16QAM	3560.01	637334	20	1	49	23.21
DFT-s-OFDM 16QAM	3560.01	637334	20	50	0	22.08
DFT-s-OFDM 64QAM	3560.01	637334	20	25	12	21.65
DFT-s-OFDM 64QAM	3560.01	637334	20	1	1	21.23
DFT-s-OFDM 64QAM	3560.01	637334	20	1	49	21.16
DFT-s-OFDM 64QAM	3560.01	637334	20	50	0	21.59
DFT-s-OFDM 256QAM	3560.01	637334	20	25	12	19.62
DFT-s-OFDM 256QAM	3560.01	637334	20	1	1	19.64
DFT-s-OFDM 256QAM	3560.01	637334	20	1	49	19.47
DFT-s-OFDM 256QAM	3560.01	637334	20	50	0	19.59
CP-OFDM QPSK	3560.01	637334	20	25	12	22.67
CP-OFDM QPSK	3560.01	637334	20	1	1	22.64
CP-OFDM QPSK	3560.01	637334	20	1	49	22.58
CP-OFDM QPSK	3560.01	637334	20	51	0	21.15
CP-OFDM 16QAM	3560.01	637334	20	25	12	22.25
CP-OFDM 16QAM	3560.01	637334	20	1	1	22.40
CP-OFDM 16QAM	3560.01	637334	20	1	49	22.19
CP-OFDM 16QAM	3560.01	637334	20	51	0	21.22
CP-OFDM 64QAM	3560.01	637334	20	25	12	20.72
CP-OFDM 64QAM	3560.01	637334	20	1	1	20.33
CP-OFDM 64QAM	3560.01	637334	20	1	49	20.26
CP-OFDM 64QAM	3560.01	637334	20	51	0	20.73
CP-OFDM 256QAM	3560.01	637334	20	25	12	17.66
CP-OFDM 256QAM	3560.01	637334	20	1	1	17.60
CP-OFDM 256QAM	3560.01	637334	20	1	49	17.43
CP-OFDM 256QAM	3560.01	637334	20	51	0	17.66
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	25	12	19.99
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	1	1	19.93
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	1	49	19.91
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	50	0	19.97

DFT-s-OFDM QPSK	3624.99	641666	20	25	12	24.45
DFT-s-OFDM QPSK	3624.99	641666	20	1	1	24.56
DFT-s-OFDM QPSK	3624.99	641666	20	1	49	24.55
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	23.51
DFT-s-OFDM 16QAM	3624.99	641666	20	25	12	23.51
DFT-s-OFDM 16QAM	3624.99	641666	20	1	1	23.63
DFT-s-OFDM 16QAM	3624.99	641666	20	1	49	23.53
DFT-s-OFDM 16QAM	3624.99	641666	20	50	0	22.48
DFT-s-OFDM 64QAM	3624.99	641666	20	25	12	21.97
DFT-s-OFDM 64QAM	3624.99	641666	20	1	1	21.72
DFT-s-OFDM 64QAM	3624.99	641666	20	1	49	21.63
DFT-s-OFDM 64QAM	3624.99	641666	20	50	0	22.02
DFT-s-OFDM 256QAM	3624.99	641666	20	25	12	19.84
DFT-s-OFDM 256QAM	3624.99	641666	20	1	1	20.05
DFT-s-OFDM 256QAM	3624.99	641666	20	1	49	19.97
DFT-s-OFDM 256QAM	3624.99	641666	20	50	0	20.01
CP-OFDM QPSK	3624.99	641666	20	25	12	22.97
CP-OFDM QPSK	3624.99	641666	20	1	1	23.25
CP-OFDM QPSK	3624.99	641666	20	1	49	23.16
CP-OFDM QPSK	3624.99	641666	20	51	0	21.49
CP-OFDM 16QAM	3624.99	641666	20	25	12	22.55
CP-OFDM 16QAM	3624.99	641666	20	1	1	22.66
CP-OFDM 16QAM	3624.99	641666	20	1	49	22.59
CP-OFDM 16QAM	3624.99	641666	20	51	0	21.48
CP-OFDM 64QAM	3624.99	641666	20	25	12	20.97
CP-OFDM 64QAM	3624.99	641666	20	1	1	20.69
CP-OFDM 64QAM	3624.99	641666	20	1	49	20.66
CP-OFDM 64QAM	3624.99	641666	20	51	0	21.05
CP-OFDM 256QAM	3624.99	641666	20	25	12	17.94
CP-OFDM 256QAM	3624.99	641666	20	1	1	18.06
CP-OFDM 256QAM	3624.99	641666	20	1	49	18.06
CP-OFDM 256QAM	3624.99	641666	20	51	0	17.99
DFT-s-OFDM PI/2 BPSK	3690	646000	20	25	12	20.00
DFT-s-OFDM PI/2 BPSK	3690	646000	20	1	1	20.02
DFT-s-OFDM PI/2 BPSK	3690	646000	20	1	49	19.90
DFT-s-OFDM PI/2 BPSK	3690	646000	20	50	0	20.00
DFT-s-OFDM QPSK	3690	646000	20	25	12	24.56
DFT-s-OFDM QPSK	3690	646000	20	1	1	24.63
DFT-s-OFDM QPSK	3690	646000	20	1	49	24.48
DFT-s-OFDM QPSK	3690	646000	20	50	0	23.52
DFT-s-OFDM 16QAM	3690	646000	20	25	12	23.51
DFT-s-OFDM 16QAM	3690	646000	20	1	1	23.71
DFT-s-OFDM 16QAM	3690	646000	20	1	49	23.60
DFT-s-OFDM 16QAM	3690	646000	20	50	0	22.58
DFT-s-OFDM 64QAM	3690	646000	20	25	12	22.07

DFT-s-OFDM 64QAM	3690	646000	20	1	1	21.70
DFT-s-OFDM 64QAM	3690	646000	20	1	49	21.67
DFT-s-OFDM 64QAM	3690	646000	20	50	0	22.03
DFT-s-OFDM 256QAM	3690	646000	20	25	12	20.00
DFT-s-OFDM 256QAM	3690	646000	20	1	1	20.05
DFT-s-OFDM 256QAM	3690	646000	20	1	49	19.76
DFT-s-OFDM 256QAM	3690	646000	20	50	0	19.98
CP-OFDM QPSK	3690	646000	20	25	12	23.09
CP-OFDM QPSK	3690	646000	20	1	1	23.15
CP-OFDM QPSK	3690	646000	20	1	49	23.00
CP-OFDM QPSK	3690	646000	20	51	0	21.56
CP-OFDM 16QAM	3690	646000	20	25	12	22.63
CP-OFDM 16QAM	3690	646000	20	1	1	22.86
CP-OFDM 16QAM	3690	646000	20	1	49	22.68
CP-OFDM 16QAM	3690	646000	20	51	0	21.54
CP-OFDM 64QAM	3690	646000	20	25	12	21.09
CP-OFDM 64QAM	3690	646000	20	1	1	20.76
CP-OFDM 64QAM	3690	646000	20	1	49	20.64
CP-OFDM 64QAM	3690	646000	20	51	0	21.09
CP-OFDM 256QAM	3690	646000	20	25	12	18.09
CP-OFDM 256QAM	3690	646000	20	1	1	17.97
CP-OFDM 256QAM	3690	646000	20	1	49	17.95
CP-OFDM 256QAM	3690	646000	20	51	0	18.10

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3565.02	637668	30	36	18	19.83
DFT-s-OFDM PI/2 BPSK	3565.02	637668	30	1	1	19.74
DFT-s-OFDM PI/2 BPSK	3565.02	637668	30	1	76	19.52
DFT-s-OFDM PI/2 BPSK	3565.02	637668	30	75	0	19.77
DFT-s-OFDM QPSK	3565.02	637668	30	36	18	24.26
DFT-s-OFDM QPSK	3565.02	637668	30	1	1	24.36
DFT-s-OFDM QPSK	3565.02	637668	30	1	76	24.35
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	23.39
DFT-s-OFDM 16QAM	3565.02	637668	30	36	18	23.23
DFT-s-OFDM 16QAM	3565.02	637668	30	1	1	23.53
DFT-s-OFDM 16QAM	3565.02	637668	30	1	76	23.22
DFT-s-OFDM 16QAM	3565.02	637668	30	75	0	22.37
DFT-s-OFDM 64QAM	3565.02	637668	30	36	18	21.77
DFT-s-OFDM 64QAM	3565.02	637668	30	1	1	21.54
DFT-s-OFDM 64QAM	3565.02	637668	30	1	76	21.42
DFT-s-OFDM 64QAM	3565.02	637668	30	75	0	21.75
DFT-s-OFDM 256QAM	3565.02	637668	30	36	18	19.74
DFT-s-OFDM 256QAM	3565.02	637668	30	1	1	19.85
DFT-s-OFDM 256QAM	3565.02	637668	30	1	76	19.62

DFT-s-OFDM 256QAM	3565.02	637668	30	75	0	19.77
CP-OFDM QPSK	3565.02	637668	30	39	19	22.78
CP-OFDM QPSK	3565.02	637668	30	1	1	22.91
CP-OFDM QPSK	3565.02	637668	30	1	76	22.72
CP-OFDM QPSK	3565.02	637668	30	78	0	21.34
CP-OFDM 16QAM	3565.02	637668	30	39	19	22.25
CP-OFDM 16QAM	3565.02	637668	30	1	1	22.56
CP-OFDM 16QAM	3565.02	637668	30	1	76	22.36
CP-OFDM 16QAM	3565.02	637668	30	78	0	21.24
CP-OFDM 64QAM	3565.02	637668	30	39	19	20.86
CP-OFDM 64QAM	3565.02	637668	30	1	1	20.54
CP-OFDM 64QAM	3565.02	637668	30	1	76	20.38
CP-OFDM 64QAM	3565.02	637668	30	78	0	20.88
CP-OFDM 256QAM	3565.02	637668	30	39	19	17.79
CP-OFDM 256QAM	3565.02	637668	30	1	1	17.84
CP-OFDM 256QAM	3565.02	637668	30	1	76	17.64
CP-OFDM 256QAM	3565.02	637668	30	78	0	17.95
DFT-s-OFDM PI/2 BPSK	3624.99	641666	30	36	18	19.96
DFT-s-OFDM PI/2 BPSK	3624.99	641666	30	1	1	19.95
DFT-s-OFDM PI/2 BPSK	3624.99	641666	30	1	76	19.93
DFT-s-OFDM PI/2 BPSK	3624.99	641666	30	75	0	19.94
DFT-s-OFDM QPSK	3624.99	641666	30	36	18	24.45
DFT-s-OFDM QPSK	3624.99	641666	30	1	1	24.64
DFT-s-OFDM QPSK	3624.99	641666	30	1	76	24.52
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	23.52
DFT-s-OFDM 16QAM	3624.99	641666	30	36	18	23.47
DFT-s-OFDM 16QAM	3624.99	641666	30	1	1	23.59
DFT-s-OFDM 16QAM	3624.99	641666	30	1	76	23.63
DFT-s-OFDM 16QAM	3624.99	641666	30	75	0	22.50
DFT-s-OFDM 64QAM	3624.99	641666	30	36	18	21.91
DFT-s-OFDM 64QAM	3624.99	641666	30	1	1	21.85
DFT-s-OFDM 64QAM	3624.99	641666	30	1	76	21.70
DFT-s-OFDM 64QAM	3624.99	641666	30	75	0	22.01
DFT-s-OFDM 256QAM	3624.99	641666	30	36	18	19.94
DFT-s-OFDM 256QAM	3624.99	641666	30	1	1	20.10
DFT-s-OFDM 256QAM	3624.99	641666	30	1	76	19.98
DFT-s-OFDM 256QAM	3624.99	641666	30	75	0	20.06
CP-OFDM QPSK	3624.99	641666	30	39	19	22.94
CP-OFDM QPSK	3624.99	641666	30	1	1	23.08
CP-OFDM QPSK	3624.99	641666	30	1	76	23.00
CP-OFDM QPSK	3624.99	641666	30	78	0	21.54
CP-OFDM 16QAM	3624.99	641666	30	39	19	22.45
CP-OFDM 16QAM	3624.99	641666	30	1	1	22.75
CP-OFDM 16QAM	3624.99	641666	30	1	76	22.54
CP-OFDM 16QAM	3624.99	641666	30	78	0	21.43

CP-OFDM 64QAM	3624.99	641666	30	39	19	20.99
CP-OFDM 64QAM	3624.99	641666	30	1	1	20.68
CP-OFDM 64QAM	3624.99	641666	30	1	76	20.59
CP-OFDM 64QAM	3624.99	641666	30	78	0	21.04
CP-OFDM 256QAM	3624.99	641666	30	39	19	17.94
CP-OFDM 256QAM	3624.99	641666	30	1	1	18.02
CP-OFDM 256QAM	3624.99	641666	30	1	76	17.92
CP-OFDM 256QAM	3624.99	641666	30	78	0	18.04
DFT-s-OFDM PI/2 BPSK	3684.99	645666	30	36	18	20.12
DFT-s-OFDM PI/2 BPSK	3684.99	645666	30	1	1	20.14
DFT-s-OFDM PI/2 BPSK	3684.99	645666	30	1	76	19.96
DFT-s-OFDM PI/2 BPSK	3684.99	645666	30	75	0	20.08
DFT-s-OFDM QPSK	3684.99	645666	30	36	18	24.59
DFT-s-OFDM QPSK	3684.99	645666	30	1	1	24.79
DFT-s-OFDM QPSK	3684.99	645666	30	1	76	24.62
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	23.66
DFT-s-OFDM 16QAM	3684.99	645666	30	36	18	23.62
DFT-s-OFDM 16QAM	3684.99	645666	30	1	1	23.83
DFT-s-OFDM 16QAM	3684.99	645666	30	1	76	23.67
DFT-s-OFDM 16QAM	3684.99	645666	30	75	0	22.64
DFT-s-OFDM 64QAM	3684.99	645666	30	36	18	22.14
DFT-s-OFDM 64QAM	3684.99	645666	30	1	1	21.90
DFT-s-OFDM 64QAM	3684.99	645666	30	1	76	21.74
DFT-s-OFDM 64QAM	3684.99	645666	30	75	0	22.14
DFT-s-OFDM 256QAM	3684.99	645666	30	36	18	20.07
DFT-s-OFDM 256QAM	3684.99	645666	30	1	1	20.08
DFT-s-OFDM 256QAM	3684.99	645666	30	1	76	19.99
DFT-s-OFDM 256QAM	3684.99	645666	30	75	0	20.11
CP-OFDM QPSK	3684.99	645666	30	39	19	23.15
CP-OFDM QPSK	3684.99	645666	30	1	1	23.32
CP-OFDM QPSK	3684.99	645666	30	1	76	23.13
CP-OFDM QPSK	3684.99	645666	30	78	0	21.62
CP-OFDM 16QAM	3684.99	645666	30	39	19	22.54
CP-OFDM 16QAM	3684.99	645666	30	1	1	22.87
CP-OFDM 16QAM	3684.99	645666	30	1	76	22.63
CP-OFDM 16QAM	3684.99	645666	30	78	0	21.66
CP-OFDM 64QAM	3684.99	645666	30	39	19	21.15
CP-OFDM 64QAM	3684.99	645666	30	1	1	20.87
CP-OFDM 64QAM	3684.99	645666	30	1	76	20.75
CP-OFDM 64QAM	3684.99	645666	30	78	0	21.10
CP-OFDM 256QAM	3684.99	645666	30	39	19	18.14
CP-OFDM 256QAM	3684.99	645666	30	1	1	18.21
CP-OFDM 256QAM	3684.99	645666	30	1	76	17.93
CP-OFDM 256QAM	3684.99	645666	30	78	0	18.15

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3570	638000	40	50	25	19.91
DFT-s-OFDM PI/2 BPSK	3570	638000	40	1	1	19.77
DFT-s-OFDM PI/2 BPSK	3570	638000	40	1	104	19.99
DFT-s-OFDM PI/2 BPSK	3570	638000	40	100	0	19.86
DFT-s-OFDM QPSK	3570	638000	40	50	25	24.28
DFT-s-OFDM QPSK	3570	638000	40	1	1	24.48
DFT-s-OFDM QPSK	3570	638000	40	1	104	24.53
DFT-s-OFDM QPSK	3570	638000	40	100	0	23.39
DFT-s-OFDM 16QAM	3570	638000	40	50	25	23.24
DFT-s-OFDM 16QAM	3570	638000	40	1	1	23.60
DFT-s-OFDM 16QAM	3570	638000	40	1	104	23.47
DFT-s-OFDM 16QAM	3570	638000	40	100	0	22.38
DFT-s-OFDM 64QAM	3570	638000	40	50	25	21.81
DFT-s-OFDM 64QAM	3570	638000	40	1	1	21.58
DFT-s-OFDM 64QAM	3570	638000	40	1	104	21.62
DFT-s-OFDM 64QAM	3570	638000	40	100	0	21.91
DFT-s-OFDM 256QAM	3570	638000	40	50	25	19.72
DFT-s-OFDM 256QAM	3570	638000	40	1	1	19.89
DFT-s-OFDM 256QAM	3570	638000	40	1	104	19.88
DFT-s-OFDM 256QAM	3570	638000	40	100	0	19.81
CP-OFDM QPSK	3570	638000	40	53	26	22.82
CP-OFDM QPSK	3570	638000	40	1	1	23.10
CP-OFDM QPSK	3570	638000	40	1	104	23.00
CP-OFDM QPSK	3570	638000	40	106	0	21.26
CP-OFDM 16QAM	3570	638000	40	53	26	22.28
CP-OFDM 16QAM	3570	638000	40	1	1	22.58
CP-OFDM 16QAM	3570	638000	40	1	104	22.78
CP-OFDM 16QAM	3570	638000	40	106	0	21.41
CP-OFDM 64QAM	3570	638000	40	53	26	20.83
CP-OFDM 64QAM	3570	638000	40	1	1	20.57
CP-OFDM 64QAM	3570	638000	40	1	104	20.70
CP-OFDM 64QAM	3570	638000	40	106	0	20.89
CP-OFDM 256QAM	3570	638000	40	53	26	17.83
CP-OFDM 256QAM	3570	638000	40	1	1	18.04
CP-OFDM 256QAM	3570	638000	40	1	104	18.08
CP-OFDM 256QAM	3570	638000	40	106	0	17.95
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	50	25	20.00
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	1	1	20.13
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	1	104	19.98
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	100	0	20.02
DFT-s-OFDM QPSK	3624.99	641666	40	50	25	24.46
DFT-s-OFDM QPSK	3624.99	641666	40	1	1	24.70
DFT-s-OFDM QPSK	3624.99	641666	40	1	104	24.70

DFT-s-OFDM QPSK	3624.99	641666	40	100	0	23.48
DFT-s-OFDM 16QAM	3624.99	641666	40	50	25	23.47
DFT-s-OFDM 16QAM	3624.99	641666	40	1	1	23.77
DFT-s-OFDM 16QAM	3624.99	641666	40	1	104	23.78
DFT-s-OFDM 16QAM	3624.99	641666	40	100	0	22.53
DFT-s-OFDM 64QAM	3624.99	641666	40	50	25	22.01
DFT-s-OFDM 64QAM	3624.99	641666	40	1	1	21.84
DFT-s-OFDM 64QAM	3624.99	641666	40	1	104	21.75
DFT-s-OFDM 64QAM	3624.99	641666	40	100	0	22.09
DFT-s-OFDM 256QAM	3624.99	641666	40	50	25	20.00
DFT-s-OFDM 256QAM	3624.99	641666	40	1	1	20.16
DFT-s-OFDM 256QAM	3624.99	641666	40	1	104	20.03
DFT-s-OFDM 256QAM	3624.99	641666	40	100	0	19.97
CP-OFDM QPSK	3624.99	641666	40	53	26	22.91
CP-OFDM QPSK	3624.99	641666	40	1	1	23.24
CP-OFDM QPSK	3624.99	641666	40	1	104	23.23
CP-OFDM QPSK	3624.99	641666	40	106	0	21.54
CP-OFDM 16QAM	3624.99	641666	40	53	26	22.50
CP-OFDM 16QAM	3624.99	641666	40	1	1	22.78
CP-OFDM 16QAM	3624.99	641666	40	1	104	22.81
CP-OFDM 16QAM	3624.99	641666	40	106	0	21.50
CP-OFDM 64QAM	3624.99	641666	40	53	26	21.00
CP-OFDM 64QAM	3624.99	641666	40	1	1	20.84
CP-OFDM 64QAM	3624.99	641666	40	1	104	20.74
CP-OFDM 64QAM	3624.99	641666	40	106	0	21.03
CP-OFDM 256QAM	3624.99	641666	40	53	26	17.97
CP-OFDM 256QAM	3624.99	641666	40	1	1	18.10
CP-OFDM 256QAM	3624.99	641666	40	1	104	18.21
CP-OFDM 256QAM	3624.99	641666	40	106	0	17.99
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	50	25	20.16
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	1	1	20.17
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	1	104	19.95
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	100	0	20.20
DFT-s-OFDM QPSK	3679.98	645332	40	50	25	24.69
DFT-s-OFDM QPSK	3679.98	645332	40	1	1	24.72
DFT-s-OFDM QPSK	3679.98	645332	40	1	104	24.60
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	23.70
DFT-s-OFDM 16QAM	3679.98	645332	40	50	25	23.62
DFT-s-OFDM 16QAM	3679.98	645332	40	1	1	23.78
DFT-s-OFDM 16QAM	3679.98	645332	40	1	104	23.58
DFT-s-OFDM 16QAM	3679.98	645332	40	100	0	22.66
DFT-s-OFDM 64QAM	3679.98	645332	40	50	25	22.17
DFT-s-OFDM 64QAM	3679.98	645332	40	1	1	21.86
DFT-s-OFDM 64QAM	3679.98	645332	40	1	104	21.77
DFT-s-OFDM 64QAM	3679.98	645332	40	100	0	22.23

DFT-s-OFDM 256QAM	3679.98	645332	40	50	25	20.13
DFT-s-OFDM 256QAM	3679.98	645332	40	1	1	20.24
DFT-s-OFDM 256QAM	3679.98	645332	40	1	104	19.93
DFT-s-OFDM 256QAM	3679.98	645332	40	100	0	20.14
CP-OFDM QPSK	3679.98	645332	40	53	26	23.20
CP-OFDM QPSK	3679.98	645332	40	1	1	23.41
CP-OFDM QPSK	3679.98	645332	40	1	104	23.21
CP-OFDM QPSK	3679.98	645332	40	106	0	21.63
CP-OFDM 16QAM	3679.98	645332	40	53	26	22.59
CP-OFDM 16QAM	3679.98	645332	40	1	1	22.90
CP-OFDM 16QAM	3679.98	645332	40	1	104	22.70
CP-OFDM 16QAM	3679.98	645332	40	106	0	21.68
CP-OFDM 64QAM	3679.98	645332	40	53	26	21.11
CP-OFDM 64QAM	3679.98	645332	40	1	1	20.90
CP-OFDM 64QAM	3679.98	645332	40	1	104	20.79
CP-OFDM 64QAM	3679.98	645332	40	106	0	21.14
CP-OFDM 256QAM	3679.98	645332	40	53	26	18.14
CP-OFDM 256QAM	3679.98	645332	40	1	1	18.24
CP-OFDM 256QAM	3679.98	645332	40	1	104	18.05
CP-OFDM 256QAM	3679.98	645332	40	106	0	18.14

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3575.01	638334	50	64	32	19.66
DFT-s-OFDM PI/2 BPSK	3575.01	638334	50	1	1	19.71
DFT-s-OFDM PI/2 BPSK	3575.01	638334	50	1	131	19.60
DFT-s-OFDM PI/2 BPSK	3575.01	638334	50	128	0	19.63
DFT-s-OFDM QPSK	3575.01	638334	50	64	32	24.08
DFT-s-OFDM QPSK	3575.01	638334	50	1	1	24.29
DFT-s-OFDM QPSK	3575.01	638334	50	1	131	24.25
DFT-s-OFDM QPSK	3575.01	638334	50	128	0	23.15
DFT-s-OFDM 16QAM	3575.01	638334	50	64	32	23.08
DFT-s-OFDM 16QAM	3575.01	638334	50	1	1	23.35
DFT-s-OFDM 16QAM	3575.01	638334	50	1	131	23.28
DFT-s-OFDM 16QAM	3575.01	638334	50	128	0	22.09
DFT-s-OFDM 64QAM	3575.01	638334	50	64	32	21.60
DFT-s-OFDM 64QAM	3575.01	638334	50	1	1	21.39
DFT-s-OFDM 64QAM	3575.01	638334	50	1	131	21.41
DFT-s-OFDM 64QAM	3575.01	638334	50	128	0	21.64
DFT-s-OFDM 256QAM	3575.01	638334	50	64	32	19.57
DFT-s-OFDM 256QAM	3575.01	638334	50	1	1	19.72
DFT-s-OFDM 256QAM	3575.01	638334	50	1	131	19.75
DFT-s-OFDM 256QAM	3575.01	638334	50	128	0	19.60
CP-OFDM QPSK	3575.01	638334	50	67	33	22.59
CP-OFDM QPSK	3575.01	638334	50	1	1	22.86

CP-OFDM QPSK	3575.01	638334	50	1	131	22.74
CP-OFDM QPSK	3575.01	638334	50	133	0	21.12
CP-OFDM 16QAM	3575.01	638334	50	67	33	22.11
CP-OFDM 16QAM	3575.01	638334	50	1	1	22.29
CP-OFDM 16QAM	3575.01	638334	50	1	131	22.46
CP-OFDM 16QAM	3575.01	638334	50	133	0	21.05
CP-OFDM 64QAM	3575.01	638334	50	67	33	20.56
CP-OFDM 64QAM	3575.01	638334	50	1	1	20.42
CP-OFDM 64QAM	3575.01	638334	50	1	131	20.40
CP-OFDM 64QAM	3575.01	638334	50	133	0	20.64
CP-OFDM 256QAM	3575.01	638334	50	67	33	17.65
CP-OFDM 256QAM	3575.01	638334	50	1	1	17.65
CP-OFDM 256QAM	3575.01	638334	50	1	131	17.75
CP-OFDM 256QAM	3575.01	638334	50	133	0	17.77
DFT-s-OFDM PI/2 BPSK	3624.99	641666	50	64	32	19.83
DFT-s-OFDM PI/2 BPSK	3624.99	641666	50	1	1	19.88
DFT-s-OFDM PI/2 BPSK	3624.99	641666	50	1	131	19.65
DFT-s-OFDM PI/2 BPSK	3624.99	641666	50	128	0	19.80
DFT-s-OFDM QPSK	3624.99	641666	50	64	32	24.39
DFT-s-OFDM QPSK	3624.99	641666	50	1	1	24.44
DFT-s-OFDM QPSK	3624.99	641666	50	1	131	24.27
DFT-s-OFDM QPSK	3624.99	641666	50	128	0	23.39
DFT-s-OFDM 16QAM	3624.99	641666	50	64	32	23.34
DFT-s-OFDM 16QAM	3624.99	641666	50	1	1	23.41
DFT-s-OFDM 16QAM	3624.99	641666	50	1	131	23.34
DFT-s-OFDM 16QAM	3624.99	641666	50	128	0	22.38
DFT-s-OFDM 64QAM	3624.99	641666	50	64	32	21.89
DFT-s-OFDM 64QAM	3624.99	641666	50	1	1	21.49
DFT-s-OFDM 64QAM	3624.99	641666	50	1	131	21.45
DFT-s-OFDM 64QAM	3624.99	641666	50	128	0	21.90
DFT-s-OFDM 256QAM	3624.99	641666	50	64	32	19.88
DFT-s-OFDM 256QAM	3624.99	641666	50	1	1	19.92
DFT-s-OFDM 256QAM	3624.99	641666	50	1	131	19.72
DFT-s-OFDM 256QAM	3624.99	641666	50	128	0	19.78
CP-OFDM QPSK	3624.99	641666	50	67	33	22.88
CP-OFDM QPSK	3624.99	641666	50	1	1	23.04
CP-OFDM QPSK	3624.99	641666	50	1	131	22.83
CP-OFDM QPSK	3624.99	641666	50	133	0	21.36
CP-OFDM 16QAM	3624.99	641666	50	67	33	22.35
CP-OFDM 16QAM	3624.99	641666	50	1	1	22.43
CP-OFDM 16QAM	3624.99	641666	50	1	131	22.45
CP-OFDM 16QAM	3624.99	641666	50	133	0	21.32
CP-OFDM 64QAM	3624.99	641666	50	67	33	20.83
CP-OFDM 64QAM	3624.99	641666	50	1	1	20.52
CP-OFDM 64QAM	3624.99	641666	50	1	131	20.43

CP-OFDM 64QAM	3624.99	641666	50	133	0	20.86
CP-OFDM 256QAM	3624.99	641666	50	67	33	17.91
CP-OFDM 256QAM	3624.99	641666	50	1	1	17.81
CP-OFDM 256QAM	3624.99	641666	50	1	131	17.64
CP-OFDM 256QAM	3624.99	641666	50	133	0	17.82
DFT-s-OFDM PI/2 BPSK	3675	645000	50	64	32	19.93
DFT-s-OFDM PI/2 BPSK	3675	645000	50	1	1	19.82
DFT-s-OFDM PI/2 BPSK	3675	645000	50	1	131	19.54
DFT-s-OFDM PI/2 BPSK	3675	645000	50	128	0	19.88
DFT-s-OFDM QPSK	3675	645000	50	64	32	24.42
DFT-s-OFDM QPSK	3675	645000	50	1	1	24.28
DFT-s-OFDM QPSK	3675	645000	50	1	131	24.21
DFT-s-OFDM QPSK	3675	645000	50	128	0	23.43
DFT-s-OFDM 16QAM	3675	645000	50	64	32	23.45
DFT-s-OFDM 16QAM	3675	645000	50	1	1	23.33
DFT-s-OFDM 16QAM	3675	645000	50	1	131	23.27
DFT-s-OFDM 16QAM	3675	645000	50	128	0	22.41
DFT-s-OFDM 64QAM	3675	645000	50	64	32	22.00
DFT-s-OFDM 64QAM	3675	645000	50	1	1	21.52
DFT-s-OFDM 64QAM	3675	645000	50	1	131	21.24
DFT-s-OFDM 64QAM	3675	645000	50	128	0	21.94
DFT-s-OFDM 256QAM	3675	645000	50	64	32	19.96
DFT-s-OFDM 256QAM	3675	645000	50	1	1	19.69
DFT-s-OFDM 256QAM	3675	645000	50	1	131	19.46
DFT-s-OFDM 256QAM	3675	645000	50	128	0	19.87
CP-OFDM QPSK	3675	645000	50	67	33	22.95
CP-OFDM QPSK	3675	645000	50	1	1	22.95
CP-OFDM QPSK	3675	645000	50	1	131	22.71
CP-OFDM QPSK	3675	645000	50	133	0	21.34
CP-OFDM 16QAM	3675	645000	50	67	33	22.49
CP-OFDM 16QAM	3675	645000	50	1	1	22.59
CP-OFDM 16QAM	3675	645000	50	1	131	22.33
CP-OFDM 16QAM	3675	645000	50	133	0	21.35
CP-OFDM 64QAM	3675	645000	50	67	33	20.95
CP-OFDM 64QAM	3675	645000	50	1	1	20.52
CP-OFDM 64QAM	3675	645000	50	1	131	20.27
CP-OFDM 64QAM	3675	645000	50	133	0	20.95
CP-OFDM 256QAM	3675	645000	50	67	33	18.01
CP-OFDM 256QAM	3675	645000	50	1	1	17.78
CP-OFDM 256QAM	3675	645000	50	1	131	17.54
CP-OFDM 256QAM	3675	645000	50	133	0	17.88

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3580.02	638668	60	81	40	19.71

DFT-s-OFDM PI/2 BPSK	3580.02	638668	60	1	1	19.49
DFT-s-OFDM PI/2 BPSK	3580.02	638668	60	1	160	19.71
DFT-s-OFDM PI/2 BPSK	3580.02	638668	60	162	0	19.69
DFT-s-OFDM QPSK	3580.02	638668	60	81	40	24.20
DFT-s-OFDM QPSK	3580.02	638668	60	1	1	24.16
DFT-s-OFDM QPSK	3580.02	638668	60	1	160	24.36
DFT-s-OFDM QPSK	3580.02	638668	60	162	0	23.17
DFT-s-OFDM 16QAM	3580.02	638668	60	81	40	23.16
DFT-s-OFDM 16QAM	3580.02	638668	60	1	1	23.31
DFT-s-OFDM 16QAM	3580.02	638668	60	1	160	23.27
DFT-s-OFDM 16QAM	3580.02	638668	60	162	0	22.20
DFT-s-OFDM 64QAM	3580.02	638668	60	81	40	21.62
DFT-s-OFDM 64QAM	3580.02	638668	60	1	1	21.33
DFT-s-OFDM 64QAM	3580.02	638668	60	1	160	21.50
DFT-s-OFDM 64QAM	3580.02	638668	60	162	0	21.68
DFT-s-OFDM 256QAM	3580.02	638668	60	81	40	19.69
DFT-s-OFDM 256QAM	3580.02	638668	60	1	1	19.47
DFT-s-OFDM 256QAM	3580.02	638668	60	1	160	19.75
DFT-s-OFDM 256QAM	3580.02	638668	60	162	0	19.83
CP-OFDM QPSK	3580.02	638668	60	81	40	22.73
CP-OFDM QPSK	3580.02	638668	60	1	1	22.76
CP-OFDM QPSK	3580.02	638668	60	1	160	22.94
CP-OFDM QPSK	3580.02	638668	60	162	0	21.21
CP-OFDM 16QAM	3580.02	638668	60	81	40	22.12
CP-OFDM 16QAM	3580.02	638668	60	1	1	22.26
CP-OFDM 16QAM	3580.02	638668	60	1	160	22.43
CP-OFDM 16QAM	3580.02	638668	60	162	0	21.11
CP-OFDM 64QAM	3580.02	638668	60	81	40	20.77
CP-OFDM 64QAM	3580.02	638668	60	1	1	20.29
CP-OFDM 64QAM	3580.02	638668	60	1	160	20.53
CP-OFDM 64QAM	3580.02	638668	60	162	0	20.71
CP-OFDM 256QAM	3580.02	638668	60	81	40	17.77
CP-OFDM 256QAM	3580.02	638668	60	1	1	17.62
CP-OFDM 256QAM	3580.02	638668	60	1	160	17.81
CP-OFDM 256QAM	3580.02	638668	60	162	0	17.79
DFT-s-OFDM PI/2 BPSK	3624.99	641666	60	81	40	19.92
DFT-s-OFDM PI/2 BPSK	3624.99	641666	60	1	1	19.77
DFT-s-OFDM PI/2 BPSK	3624.99	641666	60	1	160	19.79
DFT-s-OFDM PI/2 BPSK	3624.99	641666	60	162	0	19.86
DFT-s-OFDM QPSK	3624.99	641666	60	81	40	24.33
DFT-s-OFDM QPSK	3624.99	641666	60	1	1	24.33
DFT-s-OFDM QPSK	3624.99	641666	60	1	160	24.34
DFT-s-OFDM QPSK	3624.99	641666	60	162	0	23.46
DFT-s-OFDM 16QAM	3624.99	641666	60	81	40	23.32
DFT-s-OFDM 16QAM	3624.99	641666	60	1	1	23.41

DFT-s-OFDM 16QAM	3624.99	641666	60	1	160	23.31
DFT-s-OFDM 16QAM	3624.99	641666	60	162	0	22.43
DFT-s-OFDM 64QAM	3624.99	641666	60	81	40	21.87
DFT-s-OFDM 64QAM	3624.99	641666	60	1	1	21.37
DFT-s-OFDM 64QAM	3624.99	641666	60	1	160	21.51
DFT-s-OFDM 64QAM	3624.99	641666	60	162	0	21.94
DFT-s-OFDM 256QAM	3624.99	641666	60	81	40	19.95
DFT-s-OFDM 256QAM	3624.99	641666	60	1	1	19.70
DFT-s-OFDM 256QAM	3624.99	641666	60	1	160	19.88
DFT-s-OFDM 256QAM	3624.99	641666	60	162	0	19.86
CP-OFDM QPSK	3624.99	641666	60	81	40	22.85
CP-OFDM QPSK	3624.99	641666	60	1	1	22.86
CP-OFDM QPSK	3624.99	641666	60	1	160	22.89
CP-OFDM QPSK	3624.99	641666	60	162	0	21.38
CP-OFDM 16QAM	3624.99	641666	60	81	40	22.38
CP-OFDM 16QAM	3624.99	641666	60	1	1	22.47
CP-OFDM 16QAM	3624.99	641666	60	1	160	22.60
CP-OFDM 16QAM	3624.99	641666	60	162	0	21.33
CP-OFDM 64QAM	3624.99	641666	60	81	40	21.00
CP-OFDM 64QAM	3624.99	641666	60	1	1	20.50
CP-OFDM 64QAM	3624.99	641666	60	1	160	20.51
CP-OFDM 64QAM	3624.99	641666	60	162	0	20.89
CP-OFDM 256QAM	3624.99	641666	60	81	40	17.88
CP-OFDM 256QAM	3624.99	641666	60	1	1	17.67
CP-OFDM 256QAM	3624.99	641666	60	1	160	17.72
CP-OFDM 256QAM	3624.99	641666	60	162	0	17.88
DFT-s-OFDM PI/2 BPSK	3669.99	644666	60	81	40	19.94
DFT-s-OFDM PI/2 BPSK	3669.99	644666	60	1	1	19.63
DFT-s-OFDM PI/2 BPSK	3669.99	644666	60	1	160	19.65
DFT-s-OFDM PI/2 BPSK	3669.99	644666	60	162	0	19.88
DFT-s-OFDM QPSK	3669.99	644666	60	81	40	24.44
DFT-s-OFDM QPSK	3669.99	644666	60	1	1	24.19
DFT-s-OFDM QPSK	3669.99	644666	60	1	160	24.31
DFT-s-OFDM QPSK	3669.99	644666	60	162	0	23.43
DFT-s-OFDM 16QAM	3669.99	644666	60	81	40	23.44
DFT-s-OFDM 16QAM	3669.99	644666	60	1	1	23.16
DFT-s-OFDM 16QAM	3669.99	644666	60	1	160	23.15
DFT-s-OFDM 16QAM	3669.99	644666	60	162	0	22.39
DFT-s-OFDM 64QAM	3669.99	644666	60	81	40	22.00
DFT-s-OFDM 64QAM	3669.99	644666	60	1	1	21.24
DFT-s-OFDM 64QAM	3669.99	644666	60	1	160	21.41
DFT-s-OFDM 64QAM	3669.99	644666	60	162	0	21.93
DFT-s-OFDM 256QAM	3669.99	644666	60	81	40	19.98
DFT-s-OFDM 256QAM	3669.99	644666	60	1	1	19.49
DFT-s-OFDM 256QAM	3669.99	644666	60	1	160	19.71

DFT-s-OFDM 256QAM	3669.99	644666	60	162	0	19.84
CP-OFDM QPSK	3669.99	644666	60	81	40	23.00
CP-OFDM QPSK	3669.99	644666	60	1	1	22.79
CP-OFDM QPSK	3669.99	644666	60	1	160	22.84
CP-OFDM QPSK	3669.99	644666	60	162	0	21.42
CP-OFDM 16QAM	3669.99	644666	60	81	40	22.46
CP-OFDM 16QAM	3669.99	644666	60	1	1	22.35
CP-OFDM 16QAM	3669.99	644666	60	1	160	22.43
CP-OFDM 16QAM	3669.99	644666	60	162	0	21.32
CP-OFDM 64QAM	3669.99	644666	60	81	40	21.08
CP-OFDM 64QAM	3669.99	644666	60	1	1	20.38
CP-OFDM 64QAM	3669.99	644666	60	1	160	20.33
CP-OFDM 64QAM	3669.99	644666	60	162	0	20.92
CP-OFDM 256QAM	3669.99	644666	60	81	40	18.07
CP-OFDM 256QAM	3669.99	644666	60	1	1	17.70
CP-OFDM 256QAM	3669.99	644666	60	1	160	17.84
CP-OFDM 256QAM	3669.99	644666	60	162	0	17.86

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3585	639000	70	90	45	19.80
DFT-s-OFDM PI/2 BPSK	3585	639000	70	1	1	19.69
DFT-s-OFDM PI/2 BPSK	3585	639000	70	1	187	19.57
DFT-s-OFDM PI/2 BPSK	3585	639000	70	180	0	19.70
DFT-s-OFDM QPSK	3585	639000	70	90	45	24.22
DFT-s-OFDM QPSK	3585	639000	70	1	1	24.29
DFT-s-OFDM QPSK	3585	639000	70	1	187	24.05
DFT-s-OFDM QPSK	3585	639000	70	180	0	23.18
DFT-s-OFDM 16QAM	3585	639000	70	90	45	23.23
DFT-s-OFDM 16QAM	3585	639000	70	1	1	23.32
DFT-s-OFDM 16QAM	3585	639000	70	1	187	23.11
DFT-s-OFDM 16QAM	3585	639000	70	180	0	22.21
DFT-s-OFDM 64QAM	3585	639000	70	90	45	21.64
DFT-s-OFDM 64QAM	3585	639000	70	1	1	21.45
DFT-s-OFDM 64QAM	3585	639000	70	1	187	21.26
DFT-s-OFDM 64QAM	3585	639000	70	180	0	21.74
DFT-s-OFDM 256QAM	3585	639000	70	90	45	19.69
DFT-s-OFDM 256QAM	3585	639000	70	1	1	19.60
DFT-s-OFDM 256QAM	3585	639000	70	1	187	19.50
DFT-s-OFDM 256QAM	3585	639000	70	180	0	19.76
CP-OFDM QPSK	3585	639000	70	95	47	22.65
CP-OFDM QPSK	3585	639000	70	1	1	22.73
CP-OFDM QPSK	3585	639000	70	1	187	22.64
CP-OFDM QPSK	3585	639000	70	189	0	21.16
CP-OFDM 16QAM	3585	639000	70	95	47	22.21

CP-OFDM 16QAM	3585	639000	70	1	1	22.27
CP-OFDM 16QAM	3585	639000	70	1	187	22.21
CP-OFDM 16QAM	3585	639000	70	189	0	21.27
CP-OFDM 64QAM	3585	639000	70	95	47	20.68
CP-OFDM 64QAM	3585	639000	70	1	1	20.32
CP-OFDM 64QAM	3585	639000	70	1	187	20.37
CP-OFDM 64QAM	3585	639000	70	189	0	20.75
CP-OFDM 256QAM	3585	639000	70	95	47	17.68
CP-OFDM 256QAM	3585	639000	70	1	1	17.59
CP-OFDM 256QAM	3585	639000	70	1	187	17.52
CP-OFDM 256QAM	3585	639000	70	189	0	17.69
DFT-s-OFDM PI/2 BPSK	3624.99	641666	70	90	45	19.80
DFT-s-OFDM PI/2 BPSK	3624.99	641666	70	1	1	19.73
DFT-s-OFDM PI/2 BPSK	3624.99	641666	70	1	187	19.73
DFT-s-OFDM PI/2 BPSK	3624.99	641666	70	180	0	19.80
DFT-s-OFDM QPSK	3624.99	641666	70	90	45	24.29
DFT-s-OFDM QPSK	3624.99	641666	70	1	1	24.23
DFT-s-OFDM QPSK	3624.99	641666	70	1	187	24.34
DFT-s-OFDM QPSK	3624.99	641666	70	180	0	23.31
DFT-s-OFDM 16QAM	3624.99	641666	70	90	45	23.29
DFT-s-OFDM 16QAM	3624.99	641666	70	1	1	23.26
DFT-s-OFDM 16QAM	3624.99	641666	70	1	187	23.54
DFT-s-OFDM 16QAM	3624.99	641666	70	180	0	22.35
DFT-s-OFDM 64QAM	3624.99	641666	70	90	45	21.93
DFT-s-OFDM 64QAM	3624.99	641666	70	1	1	21.32
DFT-s-OFDM 64QAM	3624.99	641666	70	1	187	21.51
DFT-s-OFDM 64QAM	3624.99	641666	70	180	0	21.80
DFT-s-OFDM 256QAM	3624.99	641666	70	90	45	19.78
DFT-s-OFDM 256QAM	3624.99	641666	70	1	1	19.66
DFT-s-OFDM 256QAM	3624.99	641666	70	1	187	19.80
DFT-s-OFDM 256QAM	3624.99	641666	70	180	0	19.85
CP-OFDM QPSK	3624.99	641666	70	95	47	22.85
CP-OFDM QPSK	3624.99	641666	70	1	1	22.77
CP-OFDM QPSK	3624.99	641666	70	1	187	23.03
CP-OFDM QPSK	3624.99	641666	70	189	0	21.28
CP-OFDM 16QAM	3624.99	641666	70	95	47	22.29
CP-OFDM 16QAM	3624.99	641666	70	1	1	22.27
CP-OFDM 16QAM	3624.99	641666	70	1	187	22.40
CP-OFDM 16QAM	3624.99	641666	70	189	0	21.34
CP-OFDM 64QAM	3624.99	641666	70	95	47	20.82
CP-OFDM 64QAM	3624.99	641666	70	1	1	20.46
CP-OFDM 64QAM	3624.99	641666	70	1	187	20.60
CP-OFDM 64QAM	3624.99	641666	70	189	0	20.91
CP-OFDM 256QAM	3624.99	641666	70	95	47	17.82
CP-OFDM 256QAM	3624.99	641666	70	1	1	17.53

CP-OFDM 256QAM	3624.99	641666	70	1	187	17.90
CP-OFDM 256QAM	3624.99	641666	70	189	0	17.88
DFT-s-OFDM PI/2 BPSK	3664.98	644332	70	90	45	19.87
DFT-s-OFDM PI/2 BPSK	3664.98	644332	70	1	1	19.49
DFT-s-OFDM PI/2 BPSK	3664.98	644332	70	1	187	19.77
DFT-s-OFDM PI/2 BPSK	3664.98	644332	70	180	0	19.90
DFT-s-OFDM QPSK	3664.98	644332	70	90	45	24.46
DFT-s-OFDM QPSK	3664.98	644332	70	1	1	24.08
DFT-s-OFDM QPSK	3664.98	644332	70	1	187	24.34
DFT-s-OFDM QPSK	3664.98	644332	70	180	0	23.44
DFT-s-OFDM 16QAM	3664.98	644332	70	90	45	23.47
DFT-s-OFDM 16QAM	3664.98	644332	70	1	1	23.26
DFT-s-OFDM 16QAM	3664.98	644332	70	1	187	23.42
DFT-s-OFDM 16QAM	3664.98	644332	70	180	0	22.42
DFT-s-OFDM 64QAM	3664.98	644332	70	90	45	22.00
DFT-s-OFDM 64QAM	3664.98	644332	70	1	1	21.24
DFT-s-OFDM 64QAM	3664.98	644332	70	1	187	21.46
DFT-s-OFDM 64QAM	3664.98	644332	70	180	0	21.93
DFT-s-OFDM 256QAM	3664.98	644332	70	90	45	19.99
DFT-s-OFDM 256QAM	3664.98	644332	70	1	1	19.59
DFT-s-OFDM 256QAM	3664.98	644332	70	1	187	19.67
DFT-s-OFDM 256QAM	3664.98	644332	70	180	0	20.03
CP-OFDM QPSK	3664.98	644332	70	95	47	22.98
CP-OFDM QPSK	3664.98	644332	70	1	1	22.62
CP-OFDM QPSK	3664.98	644332	70	1	187	22.87
CP-OFDM QPSK	3664.98	644332	70	189	0	21.40
CP-OFDM 16QAM	3664.98	644332	70	95	47	22.48
CP-OFDM 16QAM	3664.98	644332	70	1	1	22.25
CP-OFDM 16QAM	3664.98	644332	70	1	187	22.51
CP-OFDM 16QAM	3664.98	644332	70	189	0	21.41
CP-OFDM 64QAM	3664.98	644332	70	95	47	20.96
CP-OFDM 64QAM	3664.98	644332	70	1	1	20.30
CP-OFDM 64QAM	3664.98	644332	70	1	187	20.49
CP-OFDM 64QAM	3664.98	644332	70	189	0	20.97
CP-OFDM 256QAM	3664.98	644332	70	95	47	17.95
CP-OFDM 256QAM	3664.98	644332	70	1	1	17.46
CP-OFDM 256QAM	3664.98	644332	70	1	187	17.88
CP-OFDM 256QAM	3664.98	644332	70	189	0	17.98

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3590.01	639334	80	108	54	23.35
DFT-s-OFDM PI/2 BPSK	3590.01	639334	80	1	1	24.25
DFT-s-OFDM PI/2 BPSK	3590.01	639334	80	1	215	24.23
DFT-s-OFDM PI/2 BPSK	3590.01	639334	80	216	0	23.34

DFT-s-OFDM QPSK	3590.01	639334	80	108	54	24.40
DFT-s-OFDM QPSK	3590.01	639334	80	1	1	24.24
DFT-s-OFDM QPSK	3590.01	639334	80	1	215	24.25
DFT-s-OFDM QPSK	3590.01	639334	80	216	0	23.37
DFT-s-OFDM 16QAM	3590.01	639334	80	108	54	23.37
DFT-s-OFDM 16QAM	3590.01	639334	80	1	1	23.23
DFT-s-OFDM 16QAM	3590.01	639334	80	1	215	23.14
DFT-s-OFDM 16QAM	3590.01	639334	80	216	0	22.36
DFT-s-OFDM 64QAM	3590.01	639334	80	108	54	21.89
DFT-s-OFDM 64QAM	3590.01	639334	80	1	1	21.39
DFT-s-OFDM 64QAM	3590.01	639334	80	1	215	21.32
DFT-s-OFDM 64QAM	3590.01	639334	80	216	0	21.80
DFT-s-OFDM 256QAM	3590.01	639334	80	108	54	19.97
DFT-s-OFDM 256QAM	3590.01	639334	80	1	1	19.63
DFT-s-OFDM 256QAM	3590.01	639334	80	1	215	19.66
DFT-s-OFDM 256QAM	3590.01	639334	80	216	0	19.73
CP-OFDM QPSK	3590.01	639334	80	109	54	22.81
CP-OFDM QPSK	3590.01	639334	80	1	1	22.90
CP-OFDM QPSK	3590.01	639334	80	1	215	22.71
CP-OFDM QPSK	3590.01	639334	80	217	0	21.25
CP-OFDM 16QAM	3590.01	639334	80	109	54	22.31
CP-OFDM 16QAM	3590.01	639334	80	1	1	22.43
CP-OFDM 16QAM	3590.01	639334	80	1	215	22.42
CP-OFDM 16QAM	3590.01	639334	80	217	0	21.21
CP-OFDM 64QAM	3590.01	639334	80	109	54	20.85
CP-OFDM 64QAM	3590.01	639334	80	1	1	20.28
CP-OFDM 64QAM	3590.01	639334	80	1	215	20.34
CP-OFDM 64QAM	3590.01	639334	80	217	0	20.76
CP-OFDM 256QAM	3590.01	639334	80	109	54	17.86
CP-OFDM 256QAM	3590.01	639334	80	1	1	17.66
CP-OFDM 256QAM	3590.01	639334	80	1	215	17.65
CP-OFDM 256QAM	3590.01	639334	80	217	0	17.83
DFT-s-OFDM PI/2 BPSK	3624.99	641666	80	108	54	19.76
DFT-s-OFDM PI/2 BPSK	3624.99	641666	80	1	1	19.62
DFT-s-OFDM PI/2 BPSK	3624.99	641666	80	1	215	19.84
DFT-s-OFDM PI/2 BPSK	3624.99	641666	80	216	0	19.80
DFT-s-OFDM QPSK	3624.99	641666	80	108	54	24.29
DFT-s-OFDM QPSK	3624.99	641666	80	1	1	24.19
DFT-s-OFDM QPSK	3624.99	641666	80	1	215	24.43
DFT-s-OFDM QPSK	3624.99	641666	80	216	0	23.33
DFT-s-OFDM 16QAM	3624.99	641666	80	108	54	23.34
DFT-s-OFDM 16QAM	3624.99	641666	80	1	1	23.28
DFT-s-OFDM 16QAM	3624.99	641666	80	1	215	23.51
DFT-s-OFDM 16QAM	3624.99	641666	80	216	0	22.33
DFT-s-OFDM 64QAM	3624.99	641666	80	108	54	21.87

DFT-s-OFDM 64QAM	3624.99	641666	80	1	1	21.25
DFT-s-OFDM 64QAM	3624.99	641666	80	1	215	21.57
DFT-s-OFDM 64QAM	3624.99	641666	80	216	0	21.84
DFT-s-OFDM 256QAM	3624.99	641666	80	108	54	19.80
DFT-s-OFDM 256QAM	3624.99	641666	80	1	1	19.50
DFT-s-OFDM 256QAM	3624.99	641666	80	1	215	19.85
DFT-s-OFDM 256QAM	3624.99	641666	80	216	0	19.75
CP-OFDM QPSK	3624.99	641666	80	109	54	22.75
CP-OFDM QPSK	3624.99	641666	80	1	1	22.74
CP-OFDM QPSK	3624.99	641666	80	1	215	22.88
CP-OFDM QPSK	3624.99	641666	80	217	0	21.29
CP-OFDM 16QAM	3624.99	641666	80	109	54	22.34
CP-OFDM 16QAM	3624.99	641666	80	1	1	22.28
CP-OFDM 16QAM	3624.99	641666	80	1	215	22.53
CP-OFDM 16QAM	3624.99	641666	80	217	0	21.35
CP-OFDM 64QAM	3624.99	641666	80	109	54	20.78
CP-OFDM 64QAM	3624.99	641666	80	1	1	20.27
CP-OFDM 64QAM	3624.99	641666	80	1	215	20.46
CP-OFDM 64QAM	3624.99	641666	80	217	0	20.87
CP-OFDM 256QAM	3624.99	641666	80	109	54	17.85
CP-OFDM 256QAM	3624.99	641666	80	1	1	17.69
CP-OFDM 256QAM	3624.99	641666	80	1	215	17.84
CP-OFDM 256QAM	3624.99	641666	80	217	0	17.90
DFT-s-OFDM PI/2 BPSK	3660	644000	80	108	54	19.87
DFT-s-OFDM PI/2 BPSK	3660	644000	80	1	1	19.58
DFT-s-OFDM PI/2 BPSK	3660	644000	80	1	215	19.56
DFT-s-OFDM PI/2 BPSK	3660	644000	80	216	0	19.81
DFT-s-OFDM QPSK	3660	644000	80	108	54	24.46
DFT-s-OFDM QPSK	3660	644000	80	1	1	24.30
DFT-s-OFDM QPSK	3660	644000	80	1	215	24.25
DFT-s-OFDM QPSK	3660	644000	80	216	0	23.37
DFT-s-OFDM 16QAM	3660	644000	80	108	54	23.42
DFT-s-OFDM 16QAM	3660	644000	80	1	1	23.25
DFT-s-OFDM 16QAM	3660	644000	80	1	215	23.33
DFT-s-OFDM 16QAM	3660	644000	80	216	0	22.34
DFT-s-OFDM 64QAM	3660	644000	80	108	54	21.92
DFT-s-OFDM 64QAM	3660	644000	80	1	1	21.42
DFT-s-OFDM 64QAM	3660	644000	80	1	215	21.39
DFT-s-OFDM 64QAM	3660	644000	80	216	0	21.89
DFT-s-OFDM 256QAM	3660	644000	80	108	54	19.91
DFT-s-OFDM 256QAM	3660	644000	80	1	1	19.74
DFT-s-OFDM 256QAM	3660	644000	80	1	215	19.56
DFT-s-OFDM 256QAM	3660	644000	80	216	0	19.79
CP-OFDM QPSK	3660	644000	80	109	54	22.89
CP-OFDM QPSK	3660	644000	80	1	1	22.70

CP-OFDM QPSK	3660	644000	80	1	215	22.86
CP-OFDM QPSK	3660	644000	80	217	0	21.34
CP-OFDM 16QAM	3660	644000	80	109	54	22.43
CP-OFDM 16QAM	3660	644000	80	1	1	22.42
CP-OFDM 16QAM	3660	644000	80	1	215	22.20
CP-OFDM 16QAM	3660	644000	80	217	0	21.35
CP-OFDM 64QAM	3660	644000	80	109	54	20.93
CP-OFDM 64QAM	3660	644000	80	1	1	20.33
CP-OFDM 64QAM	3660	644000	80	1	215	20.44
CP-OFDM 64QAM	3660	644000	80	217	0	20.87
CP-OFDM 256QAM	3660	644000	80	109	54	18.05
CP-OFDM 256QAM	3660	644000	80	1	1	17.70
CP-OFDM 256QAM	3660	644000	80	1	215	17.72
CP-OFDM 256QAM	3660	644000	80	217	0	18.02

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3595.02	639668	90	120	60	19.66
DFT-s-OFDM PI/2 BPSK	3595.02	639668	90	1	1	19.60
DFT-s-OFDM PI/2 BPSK	3595.02	639668	90	1	243	19.57
DFT-s-OFDM PI/2 BPSK	3595.02	639668	90	243	0	19.69
DFT-s-OFDM QPSK	3595.02	639668	90	120	60	24.29
DFT-s-OFDM QPSK	3595.02	639668	90	1	1	24.21
DFT-s-OFDM QPSK	3595.02	639668	90	1	243	24.25
DFT-s-OFDM QPSK	3595.02	639668	90	243	0	23.23
DFT-s-OFDM 16QAM	3595.02	639668	90	120	60	23.26
DFT-s-OFDM 16QAM	3595.02	639668	90	1	1	23.35
DFT-s-OFDM 16QAM	3595.02	639668	90	1	243	23.28
DFT-s-OFDM 16QAM	3595.02	639668	90	243	0	22.15
DFT-s-OFDM 64QAM	3595.02	639668	90	120	60	21.78
DFT-s-OFDM 64QAM	3595.02	639668	90	1	1	21.37
DFT-s-OFDM 64QAM	3595.02	639668	90	1	243	21.30
DFT-s-OFDM 64QAM	3595.02	639668	90	243	0	21.76
DFT-s-OFDM 256QAM	3595.02	639668	90	120	60	19.77
DFT-s-OFDM 256QAM	3595.02	639668	90	1	1	19.63
DFT-s-OFDM 256QAM	3595.02	639668	90	1	243	19.53
DFT-s-OFDM 256QAM	3595.02	639668	90	243	0	19.69
CP-OFDM QPSK	3595.02	639668	90	123	61	22.75
CP-OFDM QPSK	3595.02	639668	90	1	1	22.76
CP-OFDM QPSK	3595.02	639668	90	1	243	22.77
CP-OFDM QPSK	3595.02	639668	90	245	0	21.13
CP-OFDM 16QAM	3595.02	639668	90	123	61	22.29
CP-OFDM 16QAM	3595.02	639668	90	1	1	22.42
CP-OFDM 16QAM	3595.02	639668	90	1	243	22.24
CP-OFDM 16QAM	3595.02	639668	90	245	0	21.19

CP-OFDM 64QAM	3595.02	639668	90	123	61	20.76
CP-OFDM 64QAM	3595.02	639668	90	1	1	20.31
CP-OFDM 64QAM	3595.02	639668	90	1	243	20.30
CP-OFDM 64QAM	3595.02	639668	90	245	0	20.74
CP-OFDM 256QAM	3595.02	639668	90	123	61	17.82
CP-OFDM 256QAM	3595.02	639668	90	1	1	17.71
CP-OFDM 256QAM	3595.02	639668	90	1	243	17.69
CP-OFDM 256QAM	3595.02	639668	90	245	0	17.72
DFT-s-OFDM PI/2 BPSK	3624.99	641666	90	120	60	19.77
DFT-s-OFDM PI/2 BPSK	3624.99	641666	90	1	1	19.52
DFT-s-OFDM PI/2 BPSK	3624.99	641666	90	1	243	19.94
DFT-s-OFDM PI/2 BPSK	3624.99	641666	90	243	0	19.77
DFT-s-OFDM QPSK	3624.99	641666	90	120	60	24.36
DFT-s-OFDM QPSK	3624.99	641666	90	1	1	24.03
DFT-s-OFDM QPSK	3624.99	641666	90	1	243	24.43
DFT-s-OFDM QPSK	3624.99	641666	90	243	0	23.33
DFT-s-OFDM 16QAM	3624.99	641666	90	120	60	23.31
DFT-s-OFDM 16QAM	3624.99	641666	90	1	1	23.06
DFT-s-OFDM 16QAM	3624.99	641666	90	1	243	23.48
DFT-s-OFDM 16QAM	3624.99	641666	90	243	0	22.27
DFT-s-OFDM 64QAM	3624.99	641666	90	120	60	21.83
DFT-s-OFDM 64QAM	3624.99	641666	90	1	1	21.23
DFT-s-OFDM 64QAM	3624.99	641666	90	1	243	21.66
DFT-s-OFDM 64QAM	3624.99	641666	90	243	0	21.90
DFT-s-OFDM 256QAM	3624.99	641666	90	120	60	19.94
DFT-s-OFDM 256QAM	3624.99	641666	90	1	1	19.48
DFT-s-OFDM 256QAM	3624.99	641666	90	1	243	19.83
DFT-s-OFDM 256QAM	3624.99	641666	90	243	0	19.80
CP-OFDM QPSK	3624.99	641666	90	123	61	22.79
CP-OFDM QPSK	3624.99	641666	90	1	1	22.67
CP-OFDM QPSK	3624.99	641666	90	1	243	23.11
CP-OFDM QPSK	3624.99	641666	90	245	0	21.33
CP-OFDM 16QAM	3624.99	641666	90	123	61	22.31
CP-OFDM 16QAM	3624.99	641666	90	1	1	22.13
CP-OFDM 16QAM	3624.99	641666	90	1	243	22.53
CP-OFDM 16QAM	3624.99	641666	90	245	0	21.34
CP-OFDM 64QAM	3624.99	641666	90	123	61	20.85
CP-OFDM 64QAM	3624.99	641666	90	1	1	20.23
CP-OFDM 64QAM	3624.99	641666	90	1	243	20.59
CP-OFDM 64QAM	3624.99	641666	90	245	0	20.77
CP-OFDM 256QAM	3624.99	641666	90	123	61	17.86
CP-OFDM 256QAM	3624.99	641666	90	1	1	17.55
CP-OFDM 256QAM	3624.99	641666	90	1	243	17.98
CP-OFDM 256QAM	3624.99	641666	90	245	0	17.87
DFT-s-OFDM PI/2 BPSK	3654.99	643666	90	120	60	19.84

DFT-s-OFDM PI/2 BPSK	3654.99	643666	90	1	1	19.68
DFT-s-OFDM PI/2 BPSK	3654.99	643666	90	1	243	19.84
DFT-s-OFDM PI/2 BPSK	3654.99	643666	90	243	0	19.87
DFT-s-OFDM QPSK	3654.99	643666	90	120	60	24.46
DFT-s-OFDM QPSK	3654.99	643666	90	1	1	24.29
DFT-s-OFDM QPSK	3654.99	643666	90	1	243	24.39
DFT-s-OFDM QPSK	3654.99	643666	90	243	0	23.45
DFT-s-OFDM 16QAM	3654.99	643666	90	120	60	23.39
DFT-s-OFDM 16QAM	3654.99	643666	90	1	1	23.35
DFT-s-OFDM 16QAM	3654.99	643666	90	1	243	23.38
DFT-s-OFDM 16QAM	3654.99	643666	90	243	0	22.41
DFT-s-OFDM 64QAM	3654.99	643666	90	120	60	22.03
DFT-s-OFDM 64QAM	3654.99	643666	90	1	1	21.42
DFT-s-OFDM 64QAM	3654.99	643666	90	1	243	21.56
DFT-s-OFDM 64QAM	3654.99	643666	90	243	0	21.93
DFT-s-OFDM 256QAM	3654.99	643666	90	120	60	19.94
DFT-s-OFDM 256QAM	3654.99	643666	90	1	1	19.71
DFT-s-OFDM 256QAM	3654.99	643666	90	1	243	19.83
DFT-s-OFDM 256QAM	3654.99	643666	90	243	0	19.86
CP-OFDM QPSK	3654.99	643666	90	123	61	22.95
CP-OFDM QPSK	3654.99	643666	90	1	1	22.89
CP-OFDM QPSK	3654.99	643666	90	1	243	23.00
CP-OFDM QPSK	3654.99	643666	90	245	0	21.36
CP-OFDM 16QAM	3654.99	643666	90	123	61	22.38
CP-OFDM 16QAM	3654.99	643666	90	1	1	22.31
CP-OFDM 16QAM	3654.99	643666	90	1	243	22.54
CP-OFDM 16QAM	3654.99	643666	90	245	0	21.44
CP-OFDM 64QAM	3654.99	643666	90	123	61	20.94
CP-OFDM 64QAM	3654.99	643666	90	1	1	20.49
CP-OFDM 64QAM	3654.99	643666	90	1	243	20.43
CP-OFDM 64QAM	3654.99	643666	90	245	0	20.83
CP-OFDM 256QAM	3654.99	643666	90	123	61	18.09
CP-OFDM 256QAM	3654.99	643666	90	1	1	17.88
CP-OFDM 256QAM	3654.99	643666	90	1	243	17.86
CP-OFDM 256QAM	3654.99	643666	90	245	0	17.96

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3600	640000	100	135	67	19.77
DFT-s-OFDM PI/2 BPSK	3600	640000	100	1	1	19.56
DFT-s-OFDM PI/2 BPSK	3600	640000	100	1	271	19.70
DFT-s-OFDM PI/2 BPSK	3600	640000	100	270	0	19.76
DFT-s-OFDM QPSK	3600	640000	100	135	67	24.38
DFT-s-OFDM QPSK	3600	640000	100	1	1	24.14
DFT-s-OFDM QPSK	3600	640000	100	1	271	24.41

DFT-s-OFDM QPSK	3600	640000	100	270	0	23.30
DFT-s-OFDM 16QAM	3600	640000	100	135	67	23.36
DFT-s-OFDM 16QAM	3600	640000	100	1	1	23.04
DFT-s-OFDM 16QAM	3600	640000	100	1	271	23.33
DFT-s-OFDM 16QAM	3600	640000	100	270	0	22.36
DFT-s-OFDM 64QAM	3600	640000	100	135	67	21.92
DFT-s-OFDM 64QAM	3600	640000	100	1	1	21.29
DFT-s-OFDM 64QAM	3600	640000	100	1	271	21.51
DFT-s-OFDM 64QAM	3600	640000	100	270	0	21.75
DFT-s-OFDM 256QAM	3600	640000	100	135	67	20.01
DFT-s-OFDM 256QAM	3600	640000	100	1	1	19.54
DFT-s-OFDM 256QAM	3600	640000	100	1	271	19.68
DFT-s-OFDM 256QAM	3600	640000	100	270	0	19.82
CP-OFDM QPSK	3600	640000	100	137	68	22.91
CP-OFDM QPSK	3600	640000	100	1	1	22.65
CP-OFDM QPSK	3600	640000	100	1	271	22.95
CP-OFDM QPSK	3600	640000	100	273	0	21.36
CP-OFDM 16QAM	3600	640000	100	137	68	22.35
CP-OFDM 16QAM	3600	640000	100	1	1	22.27
CP-OFDM 16QAM	3600	640000	100	1	271	22.46
CP-OFDM 16QAM	3600	640000	100	273	0	21.30
CP-OFDM 64QAM	3600	640000	100	137	68	20.92
CP-OFDM 64QAM	3600	640000	100	1	1	20.31
CP-OFDM 64QAM	3600	640000	100	1	271	20.54
CP-OFDM 64QAM	3600	640000	100	273	0	20.76
CP-OFDM 256QAM	3600	640000	100	137	68	17.86
CP-OFDM 256QAM	3600	640000	100	1	1	17.56
CP-OFDM 256QAM	3600	640000	100	1	271	17.95
CP-OFDM 256QAM	3600	640000	100	273	0	17.78
DFT-s-OFDM PI/2 BPSK	3624.99	641666	100	135	67	19.75
DFT-s-OFDM PI/2 BPSK	3624.99	641666	100	1	1	19.36
DFT-s-OFDM PI/2 BPSK	3624.99	641666	100	1	271	19.91
DFT-s-OFDM PI/2 BPSK	3624.99	641666	100	270	0	19.76
DFT-s-OFDM QPSK	3624.99	641666	100	135	67	24.35
DFT-s-OFDM QPSK	3624.99	641666	100	1	1	24.03
DFT-s-OFDM QPSK	3624.99	641666	100	1	271	24.48
DFT-s-OFDM QPSK	3624.99	641666	100	270	0	23.31
DFT-s-OFDM 16QAM	3624.99	641666	100	135	67	23.39
DFT-s-OFDM 16QAM	3624.99	641666	100	1	1	23.02
DFT-s-OFDM 16QAM	3624.99	641666	100	1	271	23.46
DFT-s-OFDM 16QAM	3624.99	641666	100	270	0	22.31
DFT-s-OFDM 64QAM	3624.99	641666	100	135	67	21.87
DFT-s-OFDM 64QAM	3624.99	641666	100	1	1	21.21
DFT-s-OFDM 64QAM	3624.99	641666	100	1	271	21.64
DFT-s-OFDM 64QAM	3624.99	641666	100	270	0	21.79

DFT-s-OFDM 256QAM	3624.99	641666	100	135	67	19.83
DFT-s-OFDM 256QAM	3624.99	641666	100	1	1	19.35
DFT-s-OFDM 256QAM	3624.99	641666	100	1	271	19.82
DFT-s-OFDM 256QAM	3624.99	641666	100	270	0	19.80
CP-OFDM QPSK	3624.99	641666	100	137	68	22.82
CP-OFDM QPSK	3624.99	641666	100	1	1	22.54
CP-OFDM QPSK	3624.99	641666	100	1	271	22.97
CP-OFDM QPSK	3624.99	641666	100	273	0	21.35
CP-OFDM 16QAM	3624.99	641666	100	137	68	22.28
CP-OFDM 16QAM	3624.99	641666	100	1	1	22.02
CP-OFDM 16QAM	3624.99	641666	100	1	271	22.56
CP-OFDM 16QAM	3624.99	641666	100	273	0	21.29
CP-OFDM 64QAM	3624.99	641666	100	137	68	20.78
CP-OFDM 64QAM	3624.99	641666	100	1	1	20.14
CP-OFDM 64QAM	3624.99	641666	100	1	271	20.62
CP-OFDM 64QAM	3624.99	641666	100	273	0	20.80
CP-OFDM 256QAM	3624.99	641666	100	137	68	17.81
CP-OFDM 256QAM	3624.99	641666	100	1	1	17.49
CP-OFDM 256QAM	3624.99	641666	100	1	271	17.94
CP-OFDM 256QAM	3624.99	641666	100	273	0	17.85
DFT-s-OFDM PI/2 BPSK	3649.98	643332	100	135	67	19.84
DFT-s-OFDM PI/2 BPSK	3649.98	643332	100	1	1	19.82
DFT-s-OFDM PI/2 BPSK	3649.98	643332	100	1	271	19.74
DFT-s-OFDM PI/2 BPSK	3649.98	643332	100	270	0	19.92
DFT-s-OFDM QPSK	3649.98	643332	100	135	67	24.43
DFT-s-OFDM QPSK	3649.98	643332	100	1	1	24.39
DFT-s-OFDM QPSK	3649.98	643332	100	1	271	24.33
DFT-s-OFDM QPSK	3649.98	643332	100	270	0	23.46
DFT-s-OFDM 16QAM	3649.98	643332	100	135	67	23.45
DFT-s-OFDM 16QAM	3649.98	643332	100	1	1	23.58
DFT-s-OFDM 16QAM	3649.98	643332	100	1	271	23.39
DFT-s-OFDM 16QAM	3649.98	643332	100	270	0	22.44
DFT-s-OFDM 64QAM	3649.98	643332	100	135	67	21.90
DFT-s-OFDM 64QAM	3649.98	643332	100	1	1	21.54
DFT-s-OFDM 64QAM	3649.98	643332	100	1	271	21.47
DFT-s-OFDM 64QAM	3649.98	643332	100	270	0	21.93
DFT-s-OFDM 256QAM	3649.98	643332	100	135	67	19.91
DFT-s-OFDM 256QAM	3649.98	643332	100	1	1	19.78
DFT-s-OFDM 256QAM	3649.98	643332	100	1	271	19.73
DFT-s-OFDM 256QAM	3649.98	643332	100	270	0	19.90
CP-OFDM QPSK	3649.98	643332	100	137	68	22.90
CP-OFDM QPSK	3649.98	643332	100	1	1	22.90
CP-OFDM QPSK	3649.98	643332	100	1	271	22.90
CP-OFDM QPSK	3649.98	643332	100	273	0	21.37
CP-OFDM 16QAM	3649.98	643332	100	137	68	22.36

CP-OFDM 16QAM	3649.98	643332	100	1	1	22.49
CP-OFDM 16QAM	3649.98	643332	100	1	271	22.44
CP-OFDM 16QAM	3649.98	643332	100	273	0	21.35
CP-OFDM 64QAM	3649.98	643332	100	137	68	20.95
CP-OFDM 64QAM	3649.98	643332	100	1	1	20.65
CP-OFDM 64QAM	3649.98	643332	100	1	271	20.42
CP-OFDM 64QAM	3649.98	643332	100	273	0	20.95
CP-OFDM 256QAM	3649.98	643332	100	137	68	17.95
CP-OFDM 256QAM	3649.98	643332	100	1	1	17.88
CP-OFDM 256QAM	3649.98	643332	100	1	271	17.83
CP-OFDM 256QAM	3649.98	643332	100	273	0	17.98

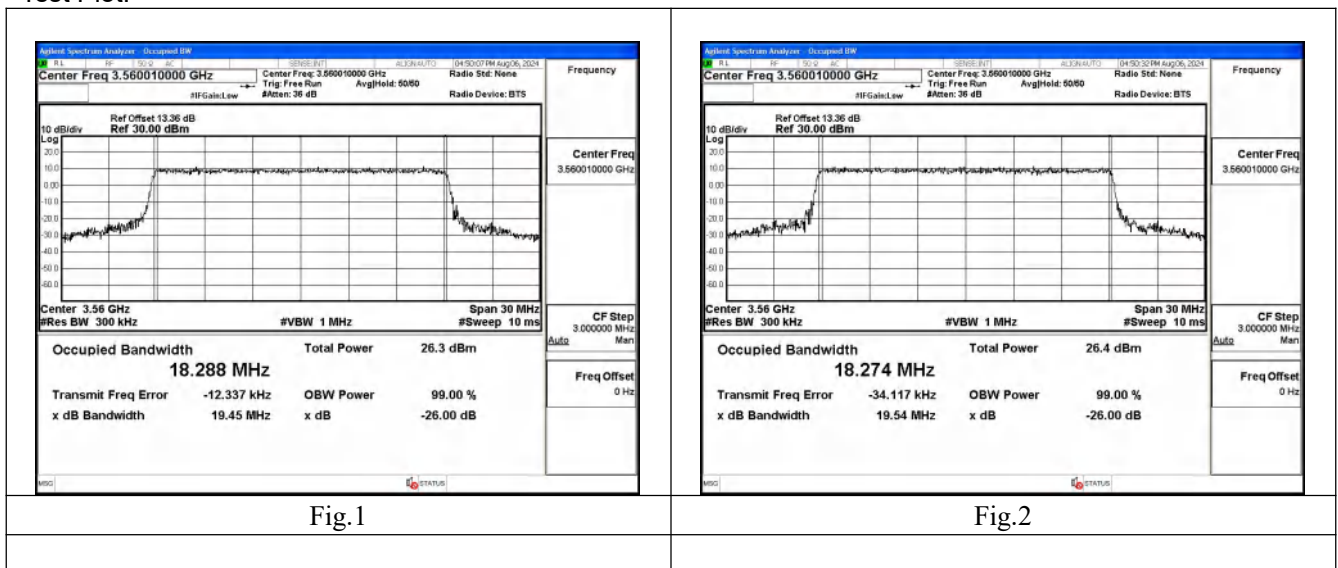
2 Occupied Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
CP-OFDM QPSK	3560.01	637334	20	51	0	18.290	Fig.1
CP-OFDM 16QAM	3560.01	637334	20	51	0	18.270	Fig.2
CP-OFDM 64QAM	3560.01	637334	20	51	0	18.250	Fig.3
CP-OFDM 256QAM	3560.01	637334	20	51	0	18.250	Fig.4
CP-OFDM QPSK	3624.99	641666	20	51	0	18.290	Fig.5
CP-OFDM 16QAM	3624.99	641666	20	51	0	18.280	Fig.6
CP-OFDM 64QAM	3624.99	641666	20	51	0	18.290	Fig.7
CP-OFDM 256QAM	3624.99	641666	20	51	0	18.260	Fig.8
CP-OFDM QPSK	3690	646000	20	51	0	18.290	Fig.9
CP-OFDM 16QAM	3690	646000	20	51	0	18.280	Fig.10
CP-OFDM 64QAM	3690	646000	20	51	0	18.280	Fig.11
CP-OFDM 256QAM	3690	646000	20	51	0	18.280	Fig.12
CP-OFDM QPSK	3565.02	637668	30	78	0	27.880	Fig.13
CP-OFDM 16QAM	3565.02	637668	30	78	0	27.850	Fig.14
CP-OFDM 64QAM	3565.02	637668	30	78	0	27.880	Fig.15
CP-OFDM 256QAM	3565.02	637668	30	78	0	27.870	Fig.16
CP-OFDM QPSK	3624.99	641666	30	78	0	27.880	Fig.17
CP-OFDM 16QAM	3624.99	641666	30	78	0	27.840	Fig.18
CP-OFDM 64QAM	3624.99	641666	30	78	0	27.870	Fig.19
CP-OFDM 256QAM	3624.99	641666	30	78	0	27.900	Fig.20
CP-OFDM QPSK	3684.99	645666	30	78	0	27.890	Fig.21
CP-OFDM 16QAM	3684.99	645666	30	78	0	27.900	Fig.22
CP-OFDM 64QAM	3684.99	645666	30	78	0	27.900	Fig.23
CP-OFDM 256QAM	3684.99	645666	30	78	0	27.930	Fig.24
CP-OFDM QPSK	3570	638000	40	106	0	38.260	Fig.25
CP-OFDM 16QAM	3570	638000	40	106	0	38.190	Fig.26
CP-OFDM 64QAM	3570	638000	40	106	0	38.260	Fig.27
CP-OFDM 256QAM	3570	638000	40	106	0	38.250	Fig.28
CP-OFDM QPSK	3624.99	641666	40	106	0	38.210	Fig.29
CP-OFDM 16QAM	3624.99	641666	40	106	0	38.170	Fig.30
CP-OFDM 64QAM	3624.99	641666	40	106	0	38.190	Fig.31
CP-OFDM 256QAM	3624.99	641666	40	106	0	38.190	Fig.32
CP-OFDM QPSK	3679.98	645332	40	106	0	38.300	Fig.33
CP-OFDM 16QAM	3679.98	645332	40	106	0	38.240	Fig.34
CP-OFDM 64QAM	3679.98	645332	40	106	0	38.260	Fig.35
CP-OFDM 256QAM	3679.98	645332	40	106	0	38.270	Fig.36
CP-OFDM QPSK	3575.01	638334	50	133	0	47.810	Fig.37
CP-OFDM 16QAM	3575.01	638334	50	133	0	47.780	Fig.38
CP-OFDM 64QAM	3575.01	638334	50	133	0	47.820	Fig.39
CP-OFDM 256QAM	3575.01	638334	50	133	0	47.800	Fig.40
CP-OFDM QPSK	3624.99	641666	50	133	0	47.750	Fig.41
CP-OFDM 16QAM	3624.99	641666	50	133	0	47.750	Fig.42

CP-OFDM 64QAM	3624.99	641666	50	133	0	47.800	Fig.43
CP-OFDM 256QAM	3624.99	641666	50	133	0	47.760	Fig.44
CP-OFDM QPSK	3675	645000	50	133	0	47.810	Fig.45
CP-OFDM 16QAM	3675	645000	50	133	0	47.780	Fig.46
CP-OFDM 64QAM	3675	645000	50	133	0	47.860	Fig.47
CP-OFDM 256QAM	3675	645000	50	133	0	47.820	Fig.48
CP-OFDM QPSK	3580.02	638668	60	162	0	58.110	Fig.49
CP-OFDM 16QAM	3580.02	638668	60	162	0	58.100	Fig.50
CP-OFDM 64QAM	3580.02	638668	60	162	0	58.080	Fig.51
CP-OFDM 256QAM	3580.02	638668	60	162	0	58.040	Fig.52
CP-OFDM QPSK	3624.99	641666	60	162	0	58.080	Fig.53
CP-OFDM 16QAM	3624.99	641666	60	162	0	58.120	Fig.54
CP-OFDM 64QAM	3624.99	641666	60	162	0	58.110	Fig.55
CP-OFDM 256QAM	3624.99	641666	60	162	0	58.060	Fig.56
CP-OFDM QPSK	3669.99	644666	60	162	0	58.130	Fig.57
CP-OFDM 16QAM	3669.99	644666	60	162	0	58.180	Fig.58
CP-OFDM 64QAM	3669.99	644666	60	162	0	58.120	Fig.59
CP-OFDM 256QAM	3669.99	644666	60	162	0	58.110	Fig.60
CP-OFDM QPSK	3585	639000	70	189	0	67.710	Fig.61
CP-OFDM 16QAM	3585	639000	70	189	0	67.590	Fig.62
CP-OFDM 64QAM	3585	639000	70	189	0	67.690	Fig.63
CP-OFDM 256QAM	3585	639000	70	189	0	67.650	Fig.64
CP-OFDM QPSK	3624.99	641666	70	189	0	67.670	Fig.65
CP-OFDM 16QAM	3624.99	641666	70	189	0	67.630	Fig.66
CP-OFDM 64QAM	3624.99	641666	70	189	0	67.740	Fig.67
CP-OFDM 256QAM	3624.99	641666	70	189	0	67.570	Fig.68
CP-OFDM QPSK	3664.98	644332	70	189	0	67.670	Fig.69
CP-OFDM 16QAM	3664.98	644332	70	189	0	67.650	Fig.70
CP-OFDM 64QAM	3664.98	644332	70	189	0	67.760	Fig.71
CP-OFDM 256QAM	3664.98	644332	70	189	0	67.670	Fig.72
CP-OFDM QPSK	3590.01	639334	80	217	0	77.560	Fig.73
CP-OFDM 16QAM	3590.01	639334	80	217	0	77.670	Fig.74
CP-OFDM 64QAM	3590.01	639334	80	217	0	77.570	Fig.75
CP-OFDM 256QAM	3590.01	639334	80	217	0	77.560	Fig.76
CP-OFDM QPSK	3624.99	641666	80	217	0	77.560	Fig.77
CP-OFDM 16QAM	3624.99	641666	80	217	0	77.570	Fig.78
CP-OFDM 64QAM	3624.99	641666	80	217	0	77.510	Fig.79
CP-OFDM 256QAM	3624.99	641666	80	217	0	77.510	Fig.80
CP-OFDM QPSK	3660	644000	80	217	0	77.640	Fig.81
CP-OFDM 16QAM	3660	644000	80	217	0	77.640	Fig.82
CP-OFDM 64QAM	3660	644000	80	217	0	77.610	Fig.83
CP-OFDM 256QAM	3660	644000	80	217	0	77.600	Fig.84
CP-OFDM QPSK	3595.02	639668	90	245	0	87.490	Fig.85
CP-OFDM 16QAM	3595.02	639668	90	245	0	87.610	Fig.86
CP-OFDM 64QAM	3595.02	639668	90	245	0	87.590	Fig.87

CP-OFDM 256QAM	3595.02	639668	90	245	0	87.600	Fig.88
CP-OFDM QPSK	3624.99	641666	90	245	0	87.420	Fig.89
CP-OFDM 16QAM	3624.99	641666	90	245	0	87.550	Fig.90
CP-OFDM 64QAM	3624.99	641666	90	245	0	87.530	Fig.91
CP-OFDM 256QAM	3624.99	641666	90	245	0	87.500	Fig.92
CP-OFDM QPSK	3654.99	643666	90	245	0	87.500	Fig.93
CP-OFDM 16QAM	3654.99	643666	90	245	0	87.550	Fig.94
CP-OFDM 64QAM	3654.99	643666	90	245	0	87.540	Fig.95
CP-OFDM 256QAM	3654.99	643666	90	245	0	87.700	Fig.96
CP-OFDM QPSK	3600	640000	100	273	0	97.500	Fig.97
CP-OFDM 16QAM	3600	640000	100	273	0	97.490	Fig.98
CP-OFDM 64QAM	3600	640000	100	273	0	97.480	Fig.99
CP-OFDM 256QAM	3600	640000	100	273	0	97.630	Fig.100
CP-OFDM QPSK	3624.99	641666	100	273	0	97.490	Fig.101
CP-OFDM 16QAM	3624.99	641666	100	273	0	97.450	Fig.102
CP-OFDM 64QAM	3624.99	641666	100	273	0	97.400	Fig.103
CP-OFDM 256QAM	3624.99	641666	100	273	0	97.460	Fig.104
CP-OFDM QPSK	3649.98	643332	100	273	0	97.590	Fig.105
CP-OFDM 16QAM	3649.98	643332	100	273	0	97.700	Fig.106
CP-OFDM 64QAM	3649.98	643332	100	273	0	97.590	Fig.107
CP-OFDM 256QAM	3649.98	643332	100	273	0	97.700	Fig.108

Test Plot:



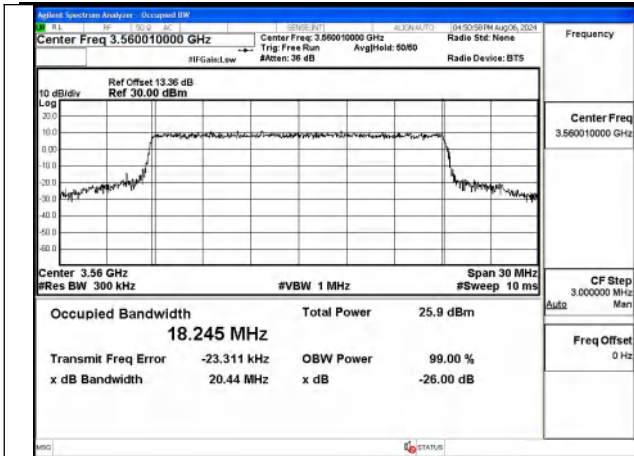


Fig.3

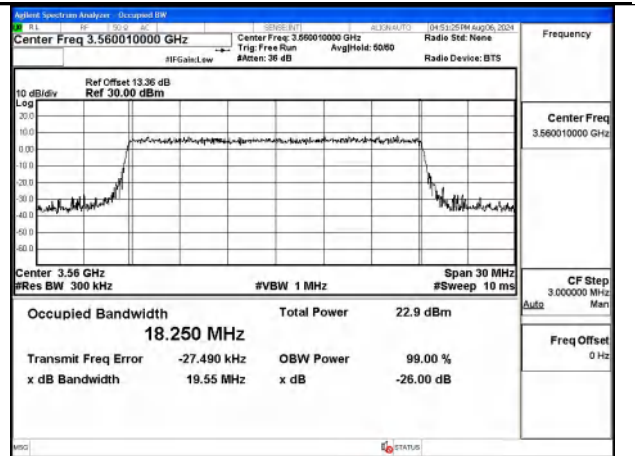


Fig.4

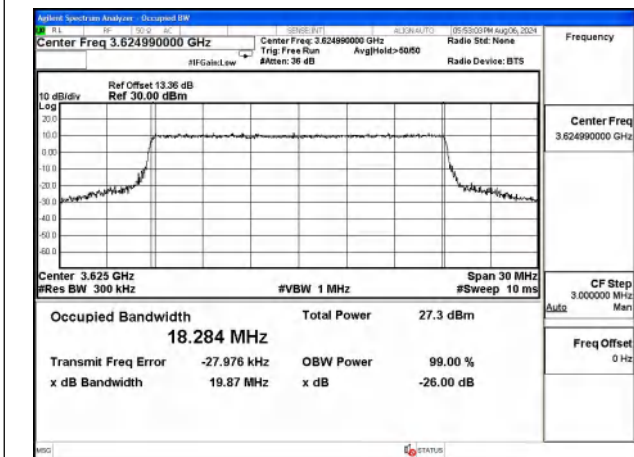


Fig.5

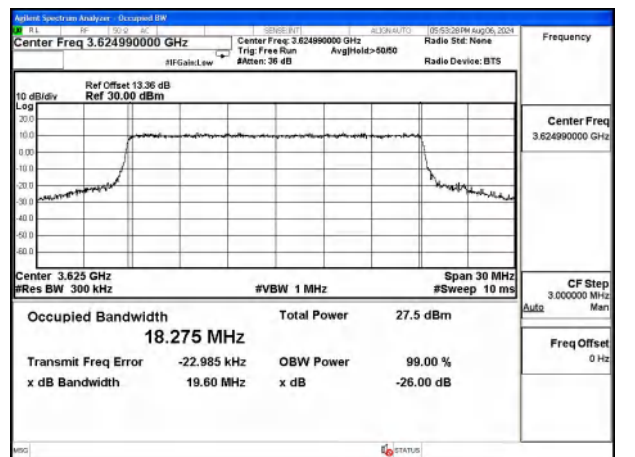


Fig.6

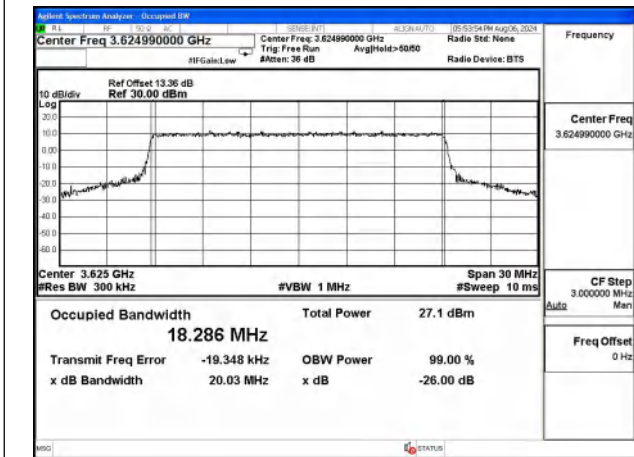


Fig.7

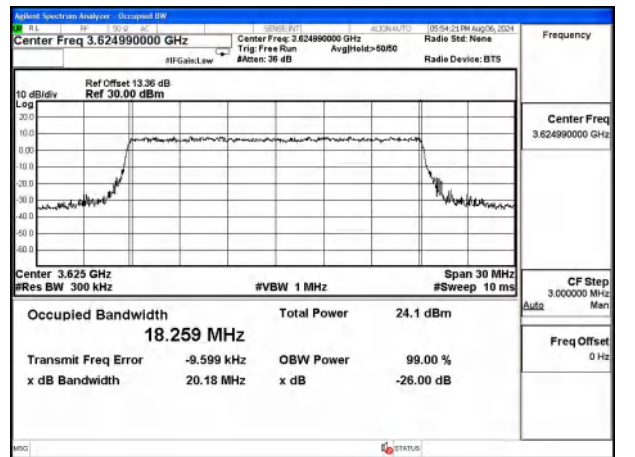


Fig.8

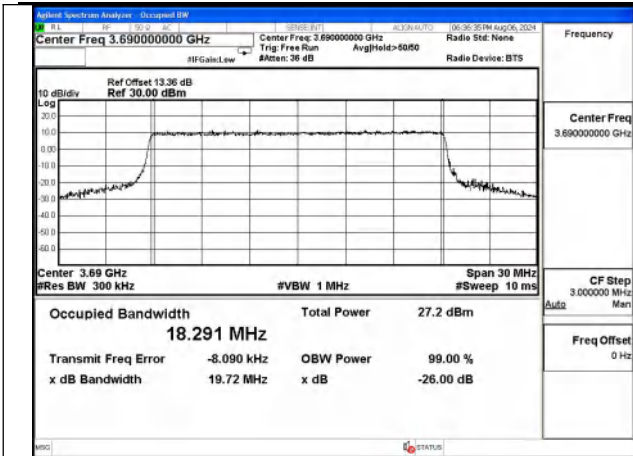


Fig.9

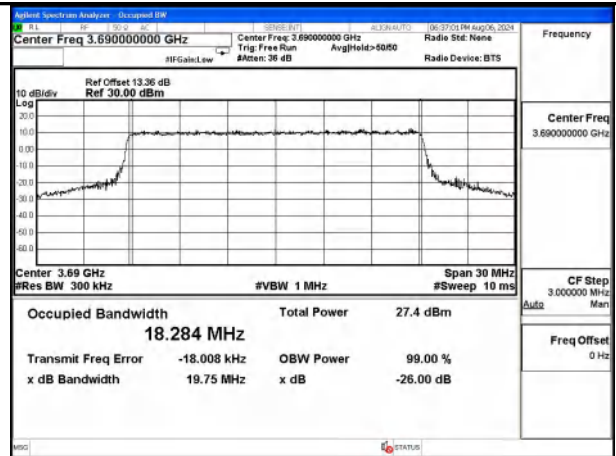


Fig.10

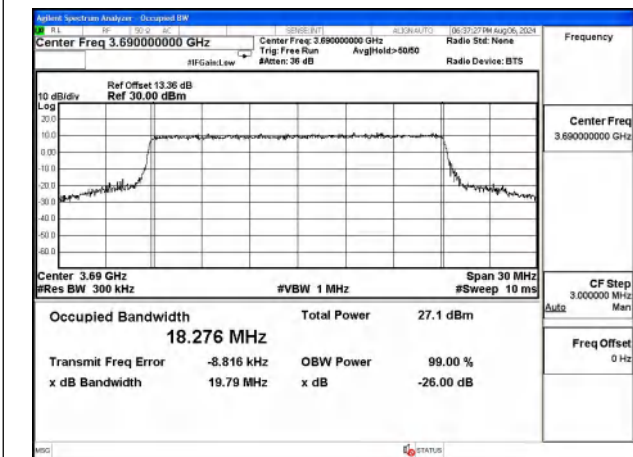


Fig.11

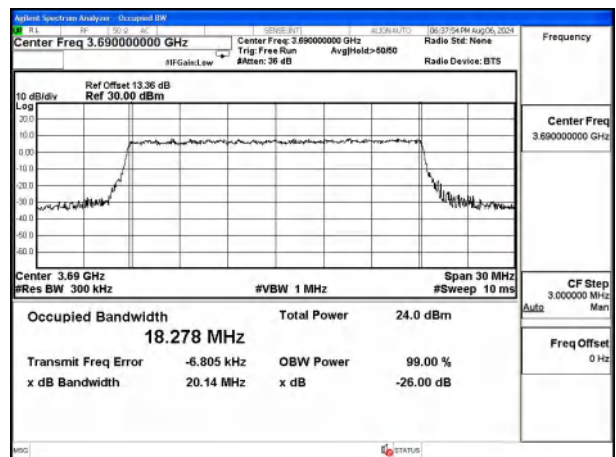


Fig.12

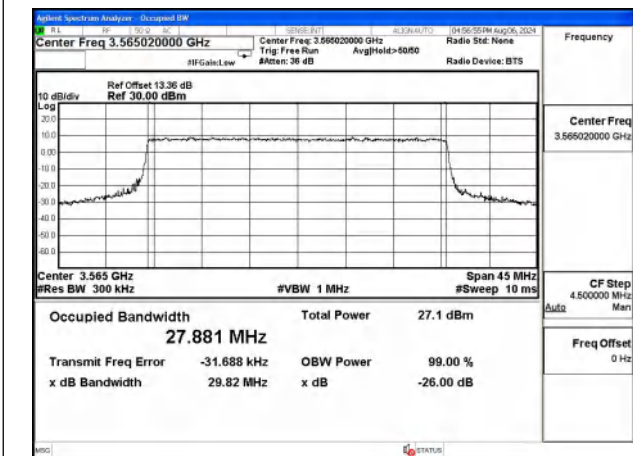


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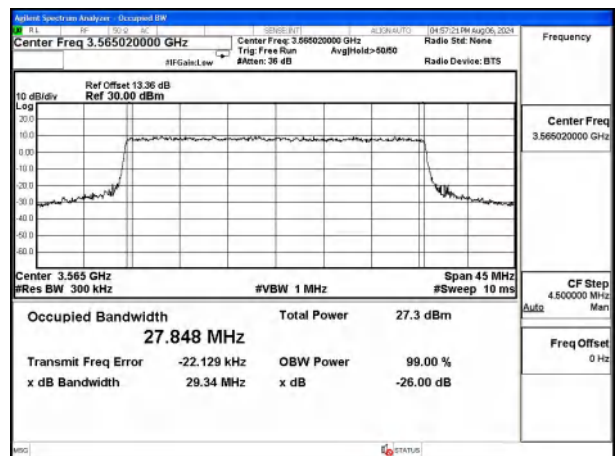


Fig.14

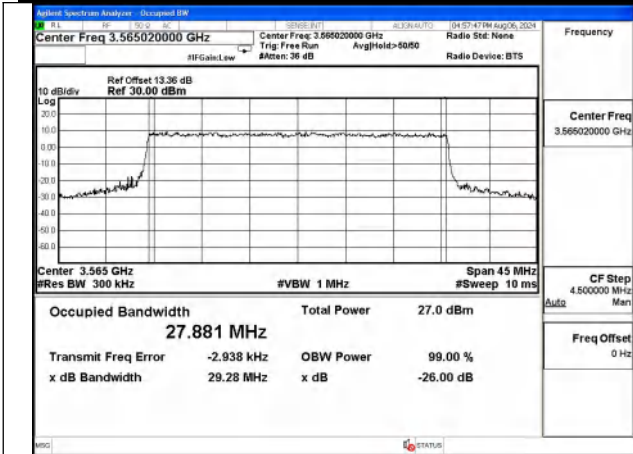


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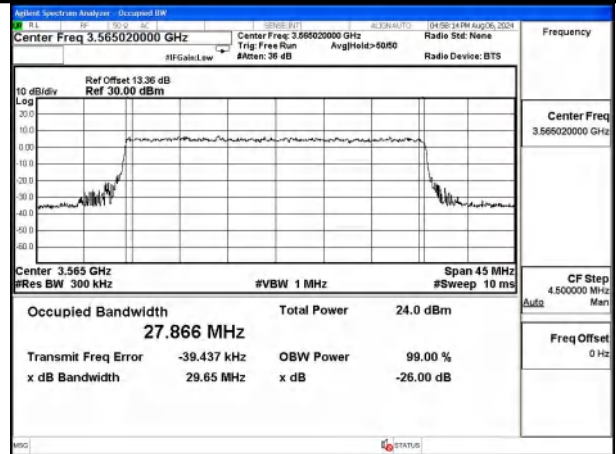


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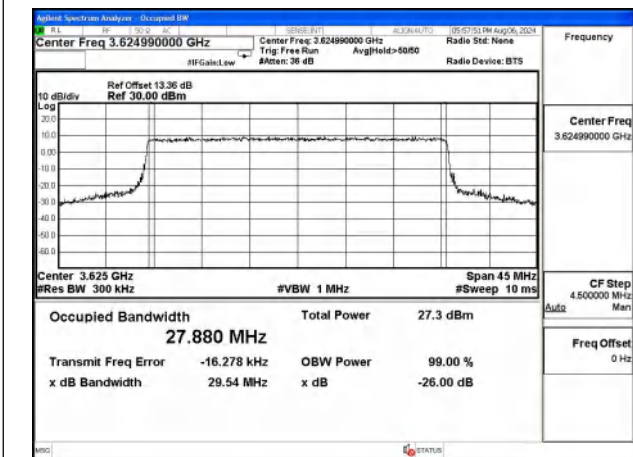


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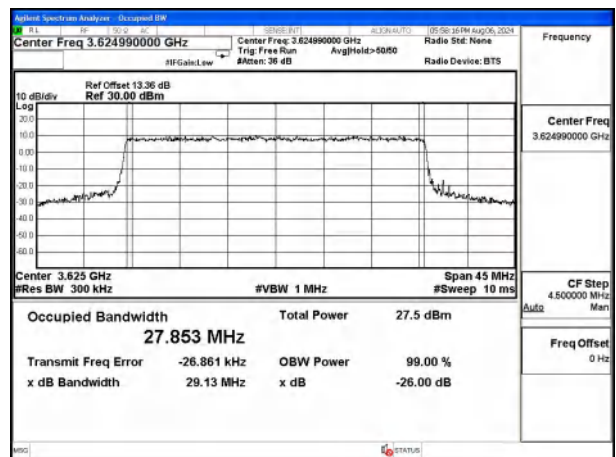


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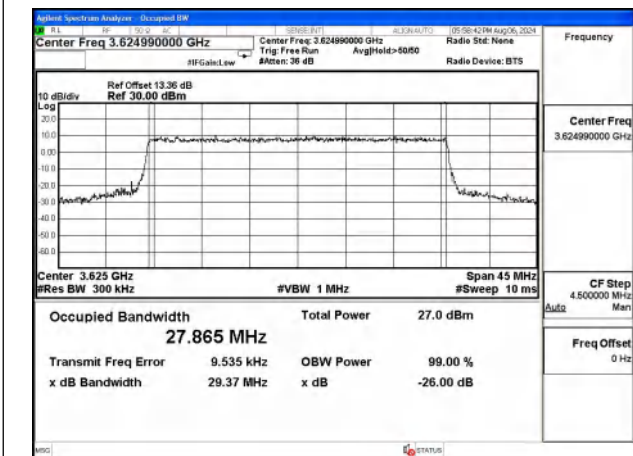


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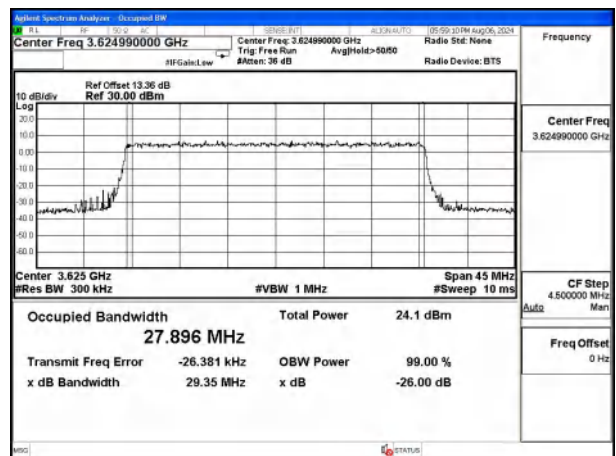


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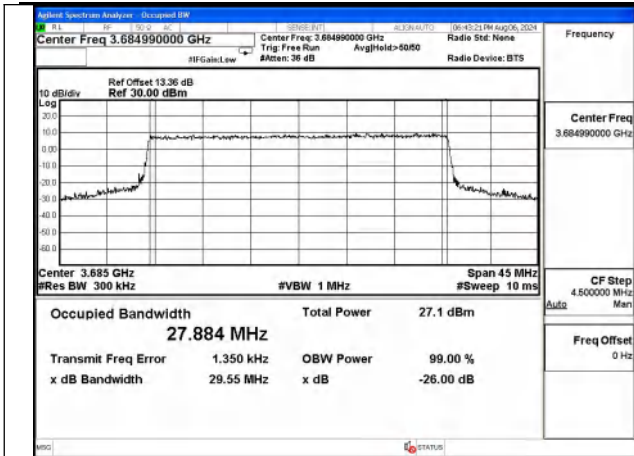


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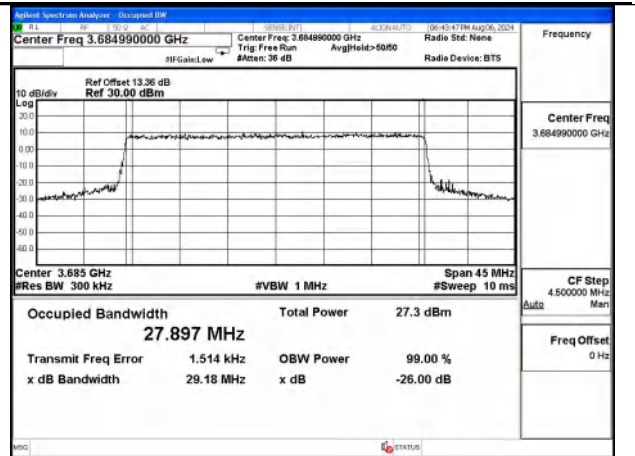


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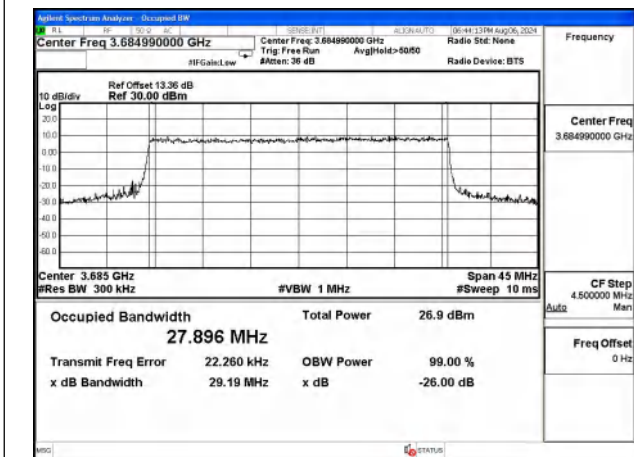


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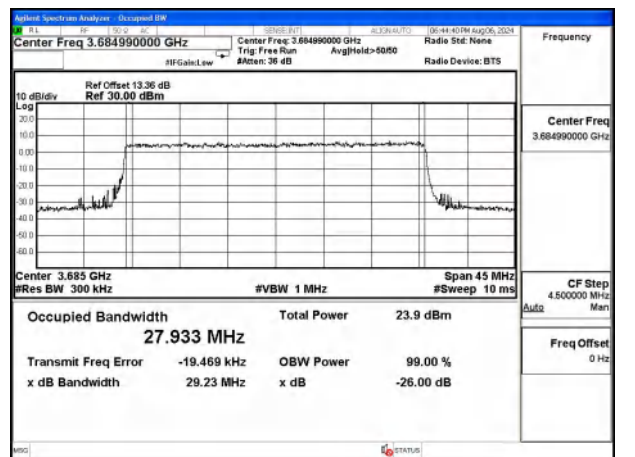


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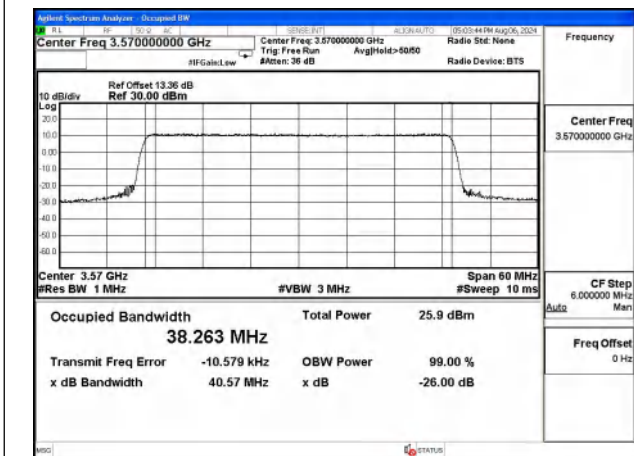


Fig.25

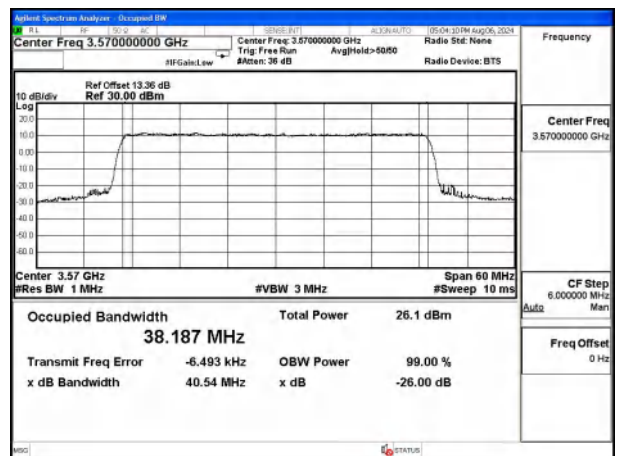


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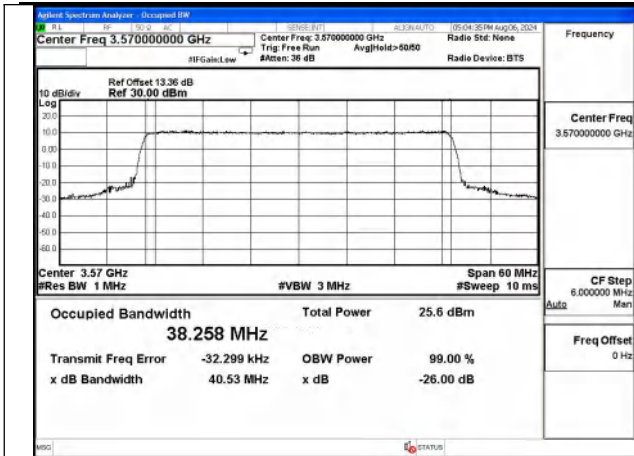


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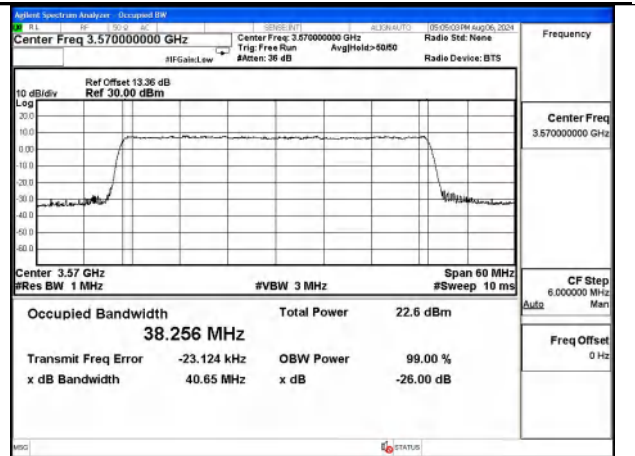


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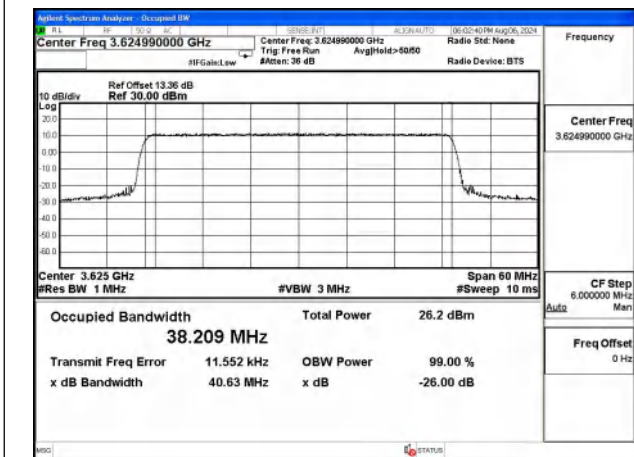


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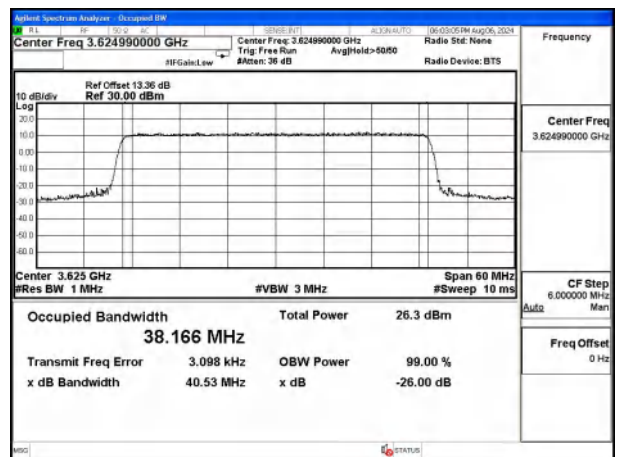


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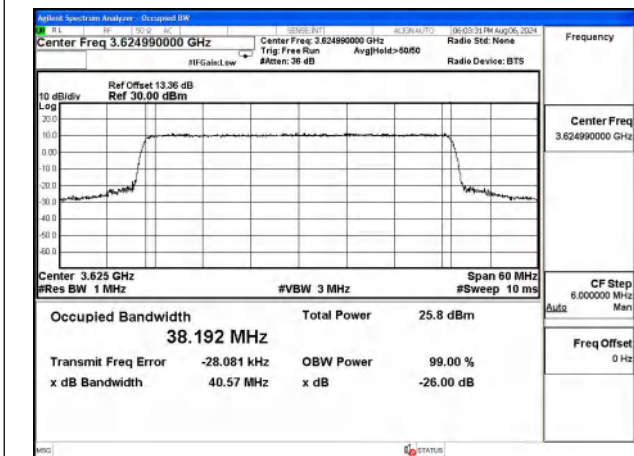


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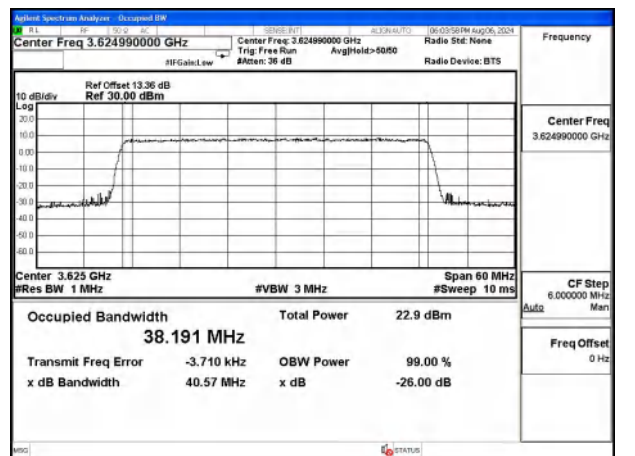


Fig.32

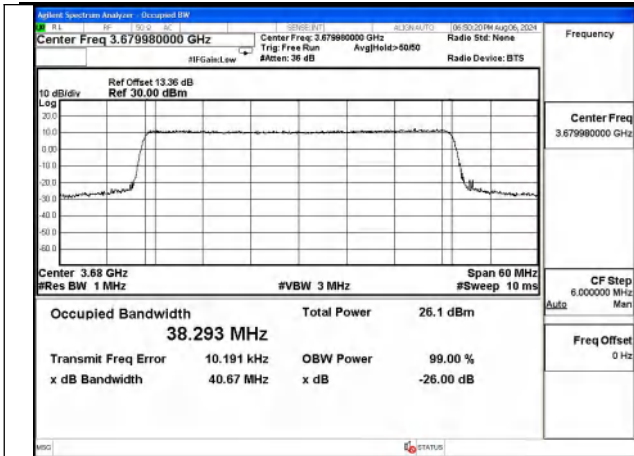


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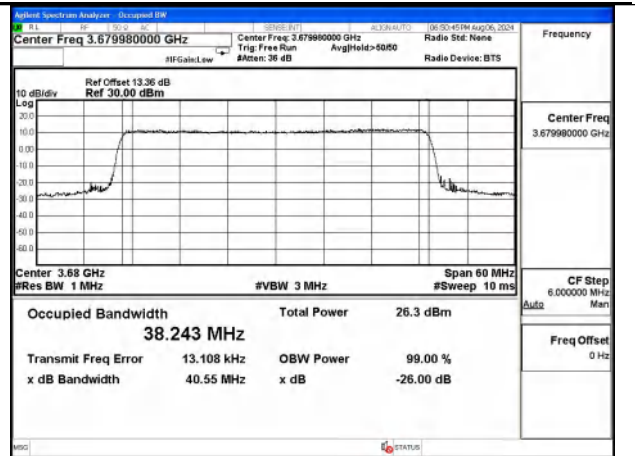


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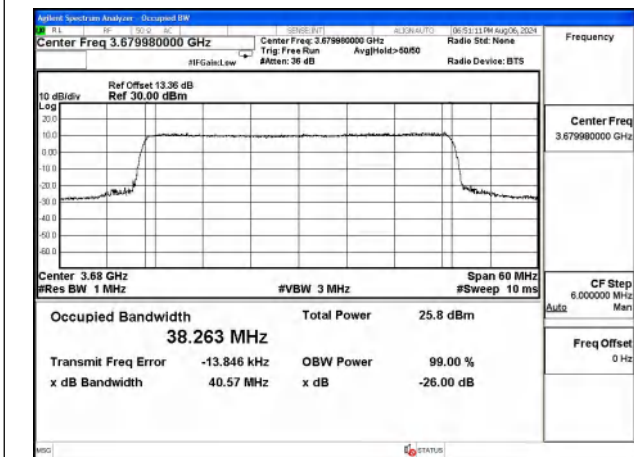


Fig.35

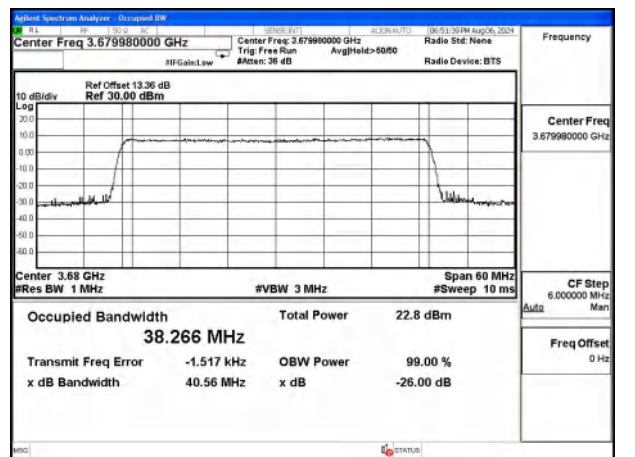


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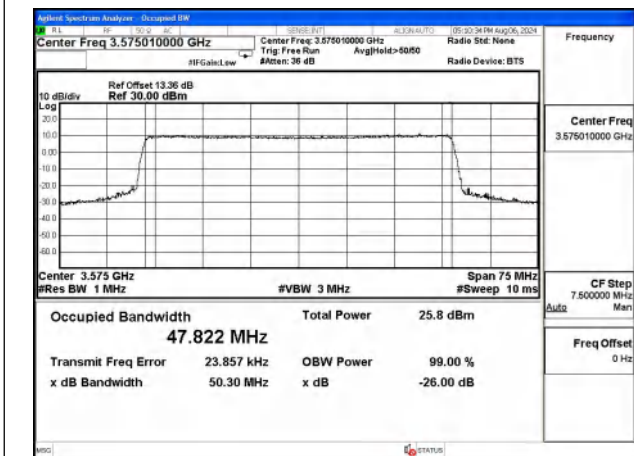


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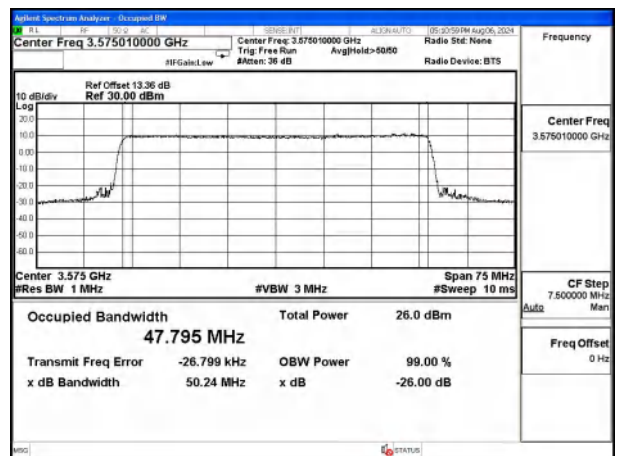


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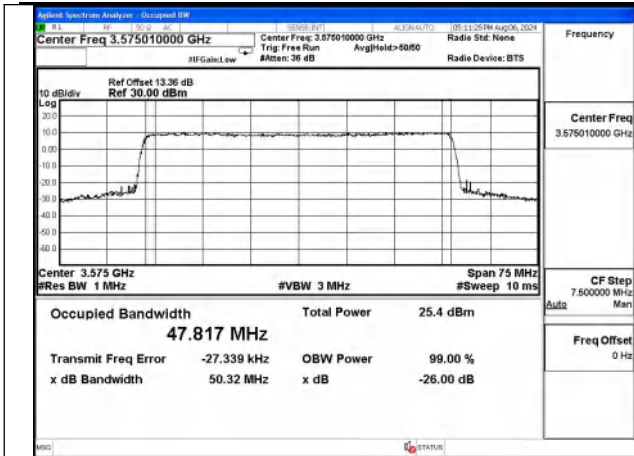


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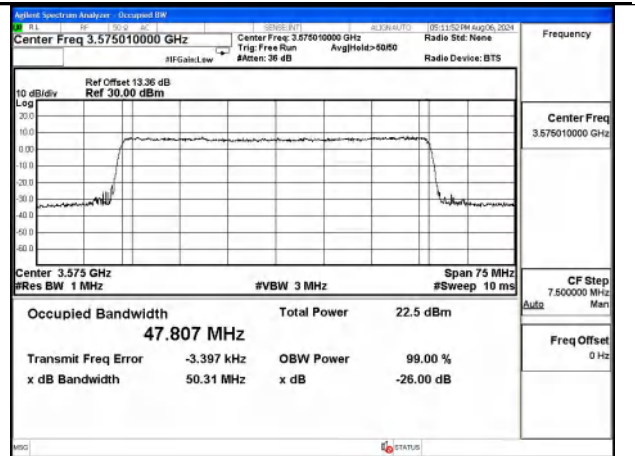


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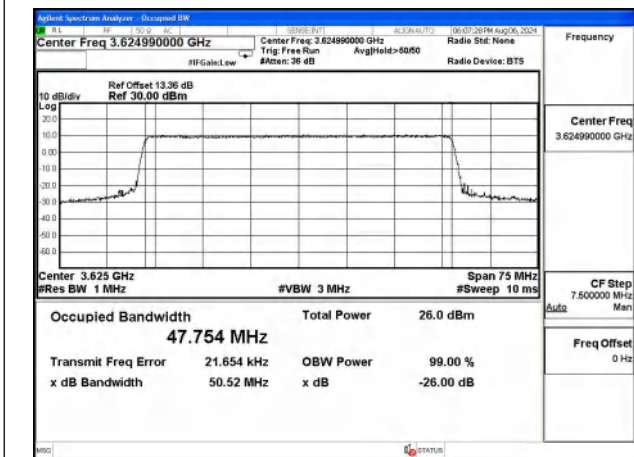


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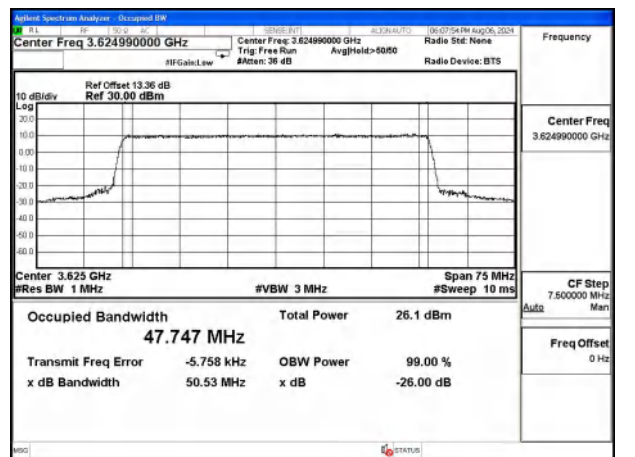


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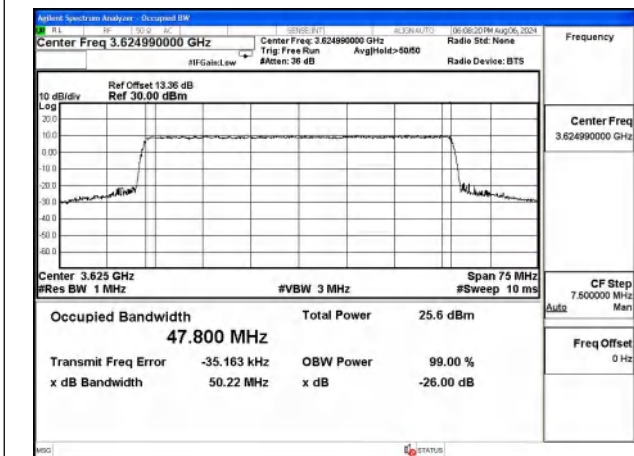


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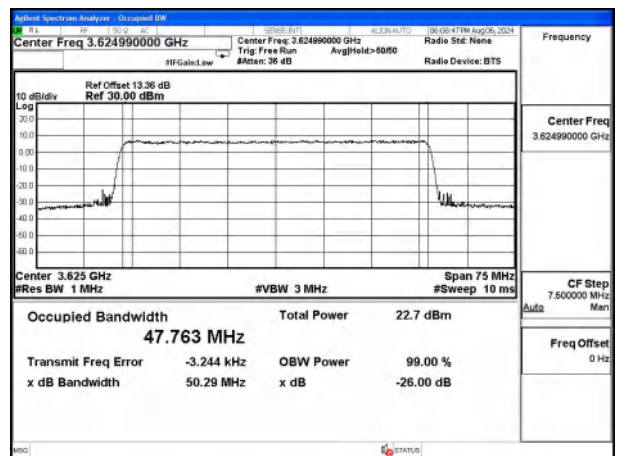


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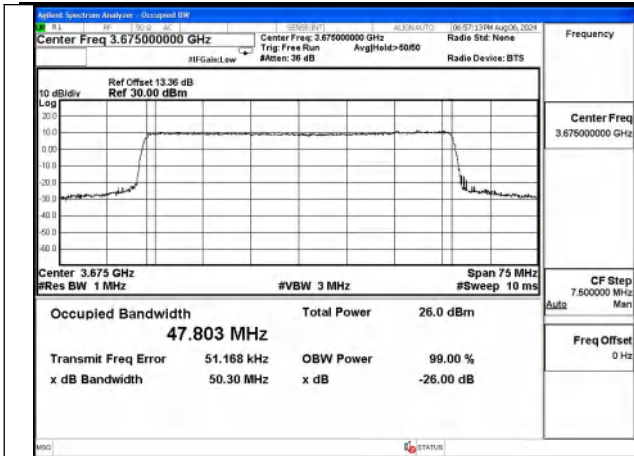


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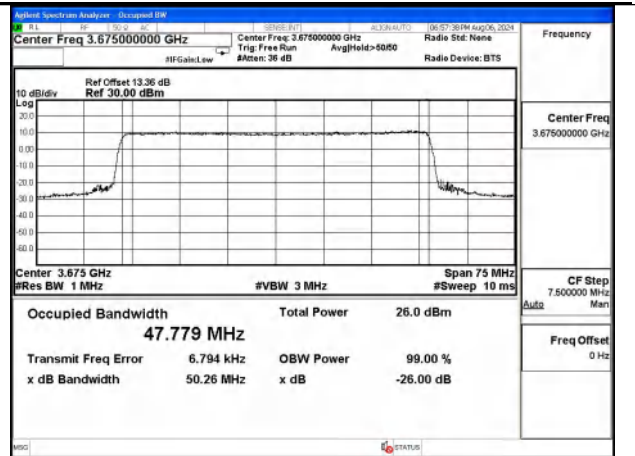


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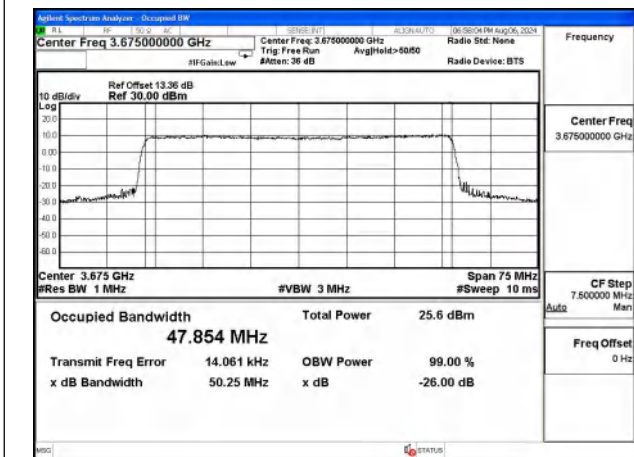


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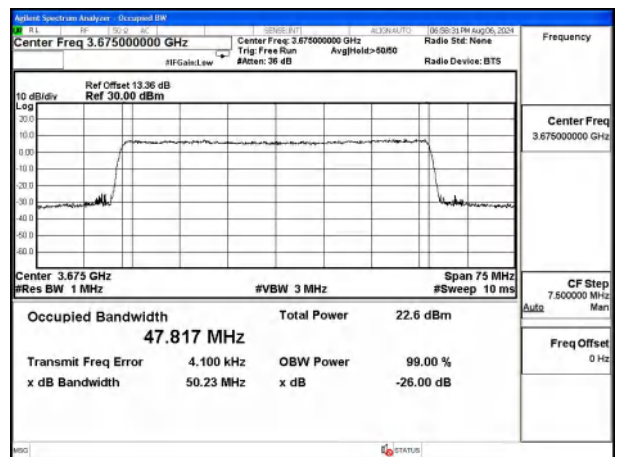


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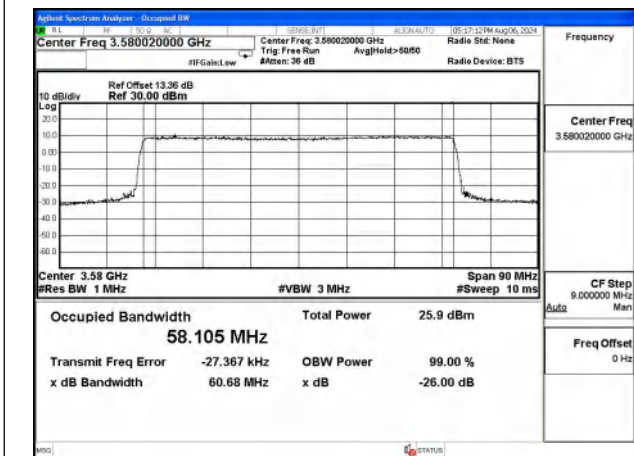


Fig.49

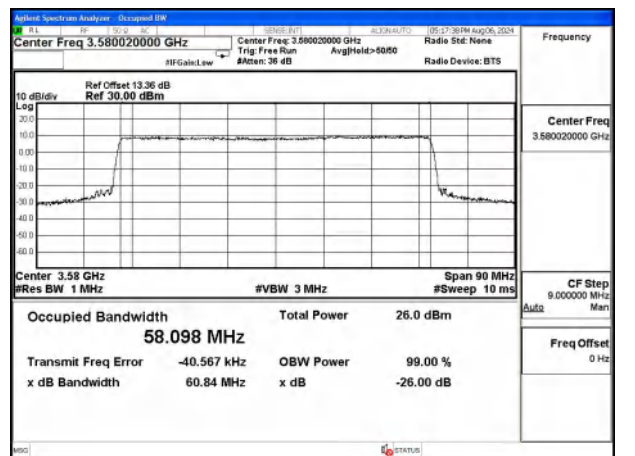


Fig.50

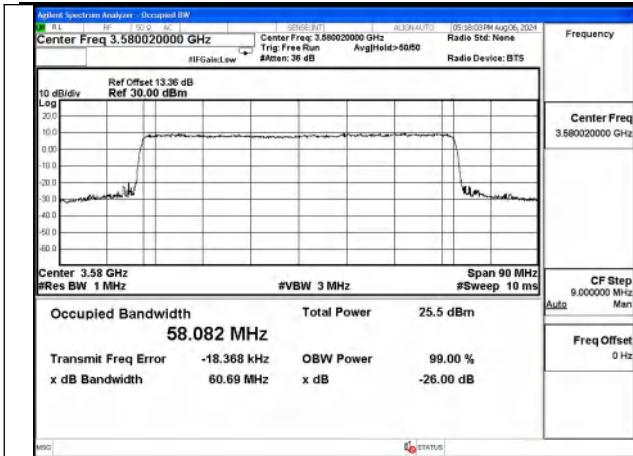


Fig.51

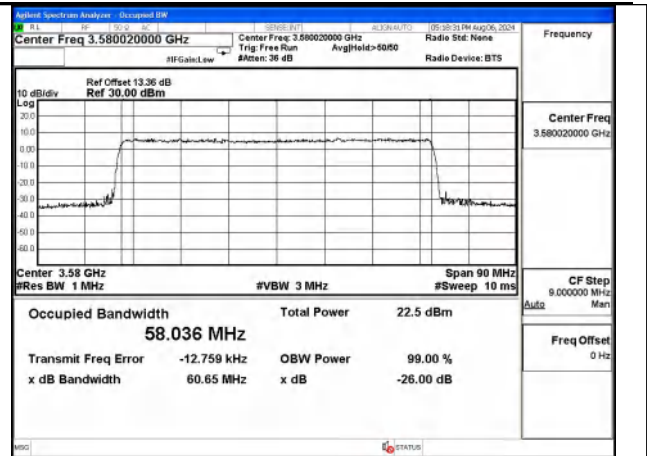


Fig.52

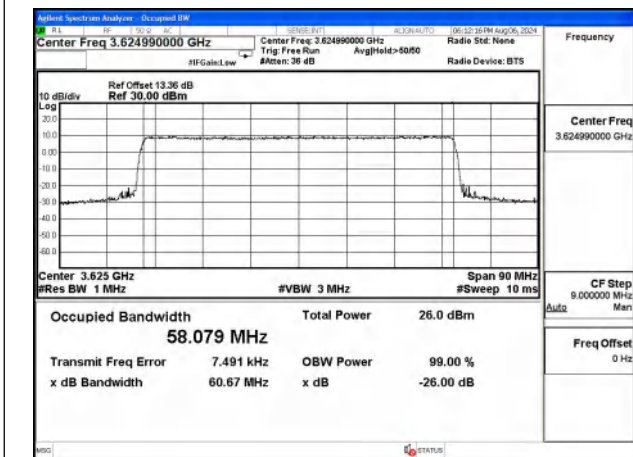


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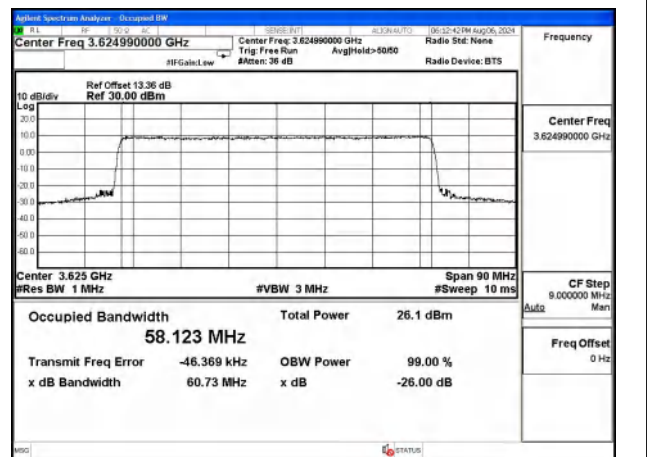


Fig.54

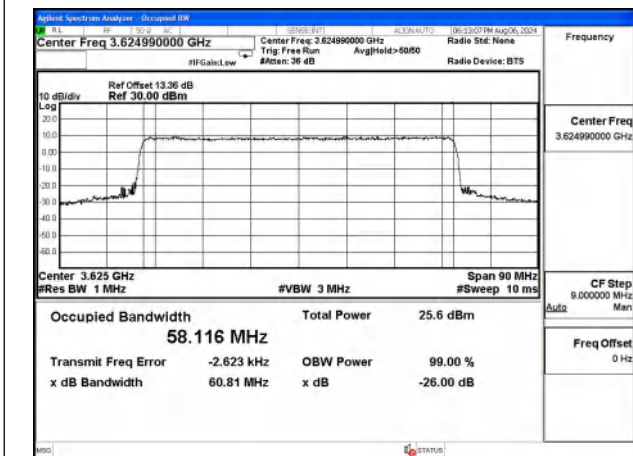


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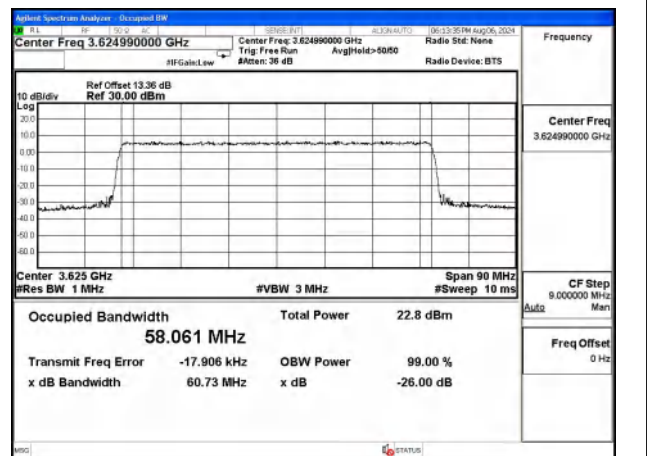


Fig.56

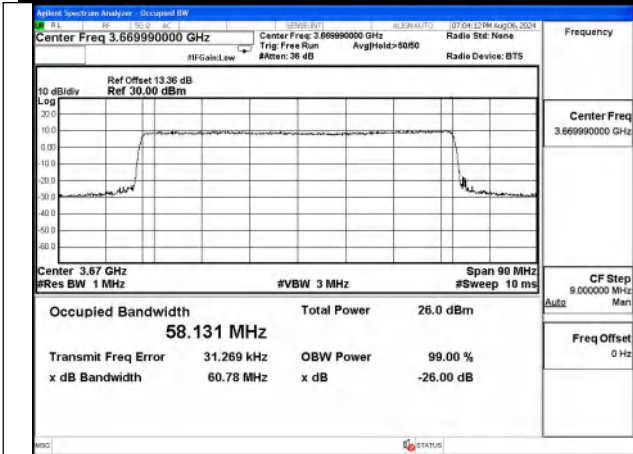


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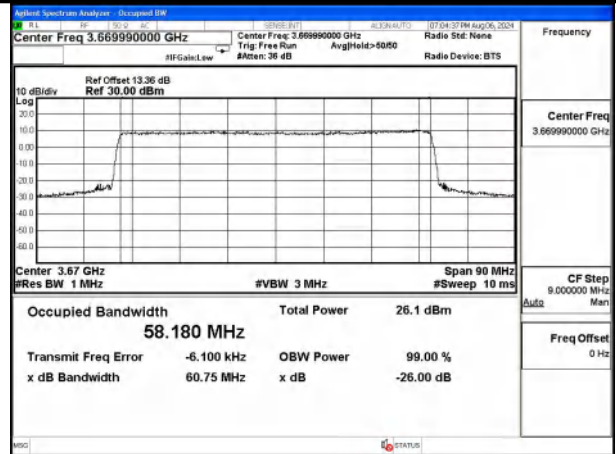


Fig.58

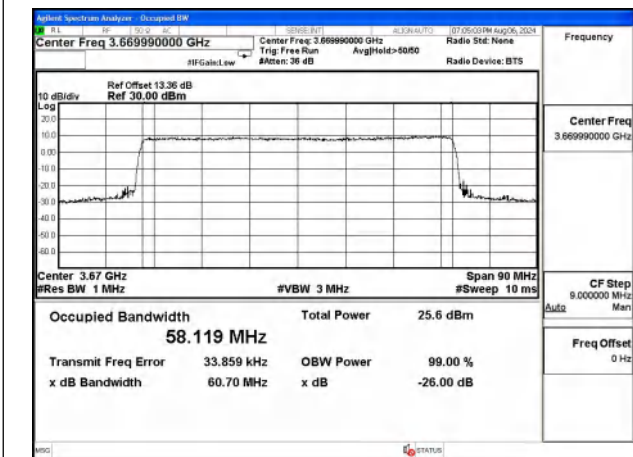


Fig.59

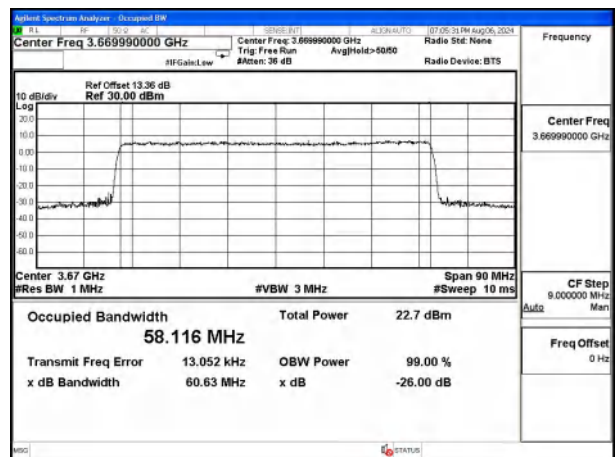


Fig.60

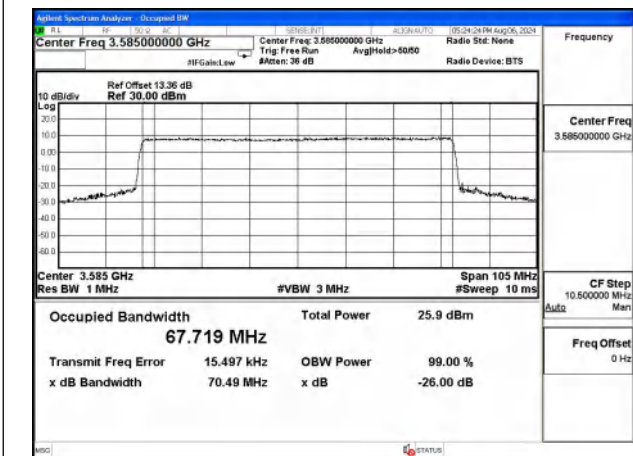


Fig.61

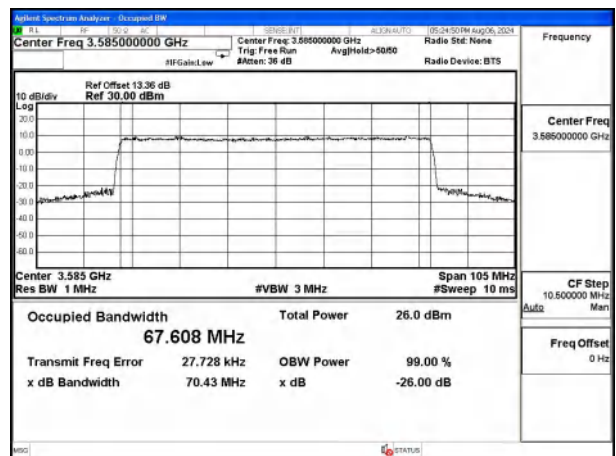


Fig.62

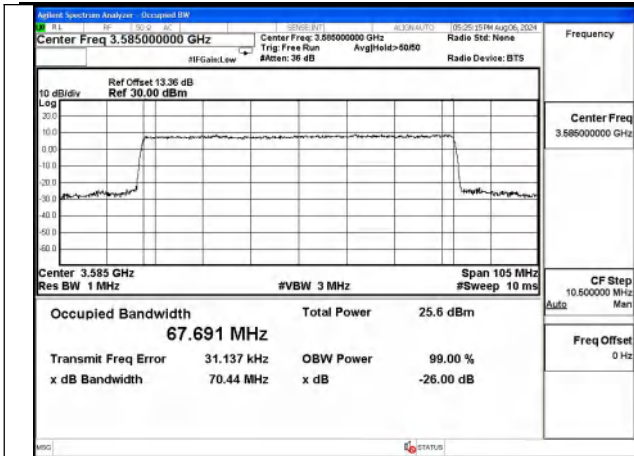


Fig.63

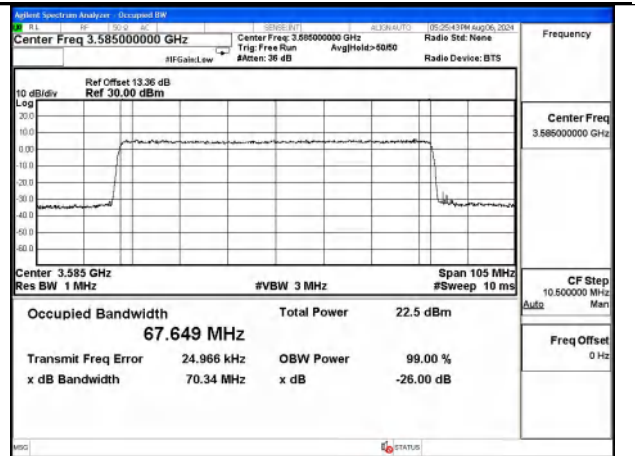


Fig.64

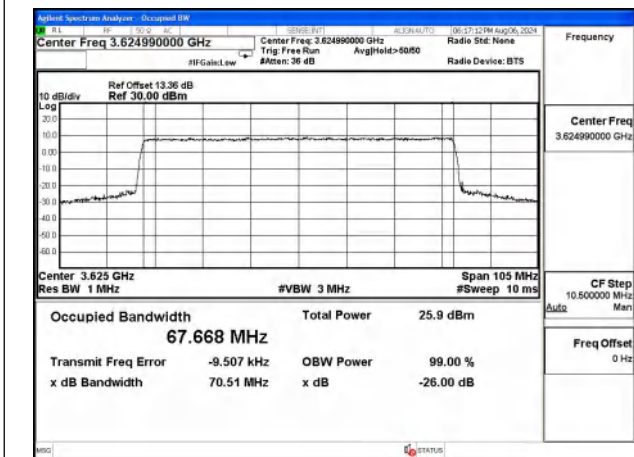


Fig.65

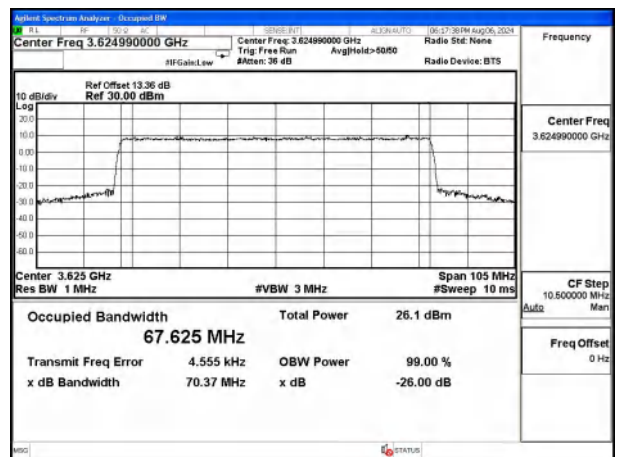


Fig.66

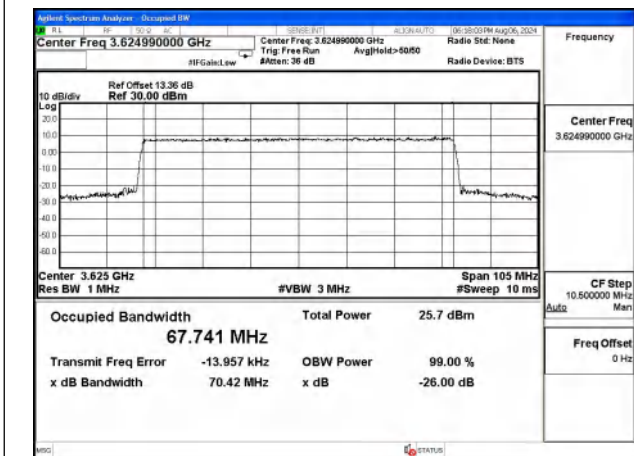


Fig.67

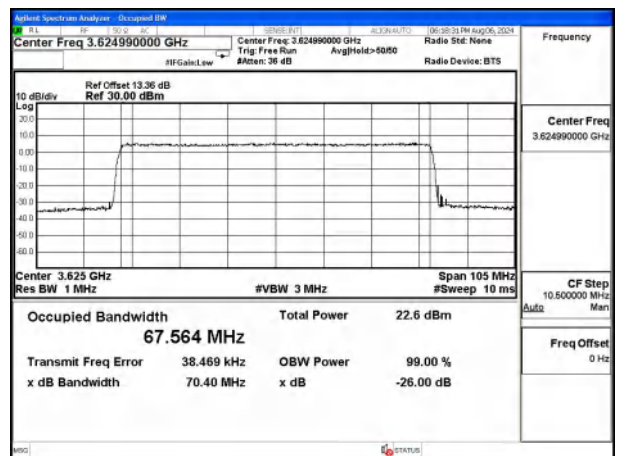


Fig.68

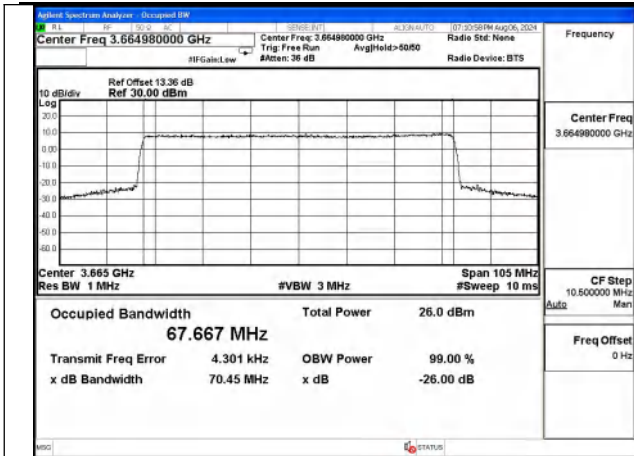


Fig.69

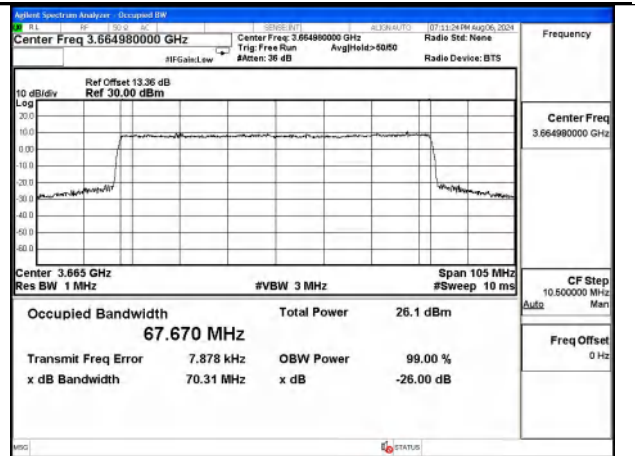


Fig.70

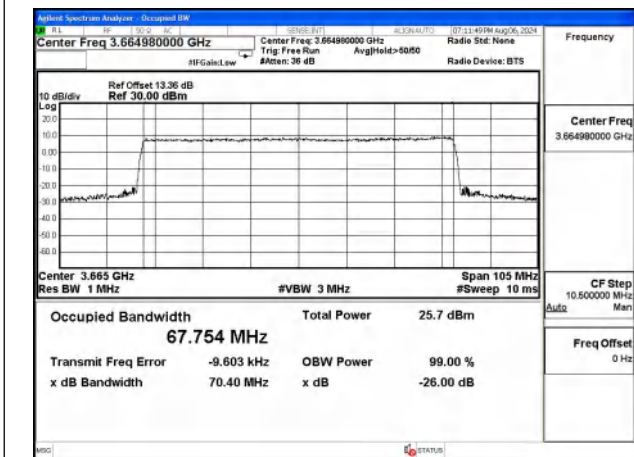


Fig.71

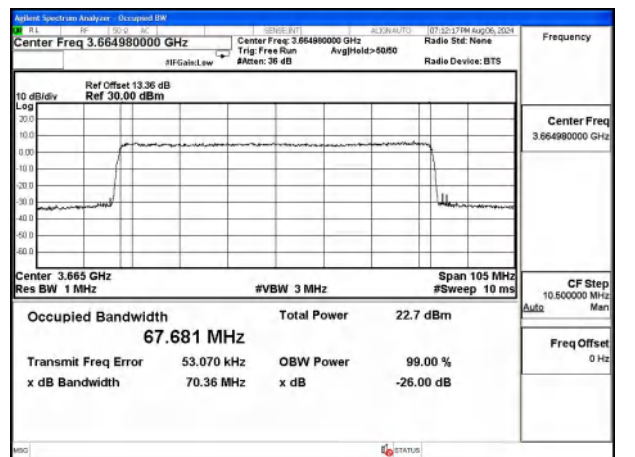


Fig.72

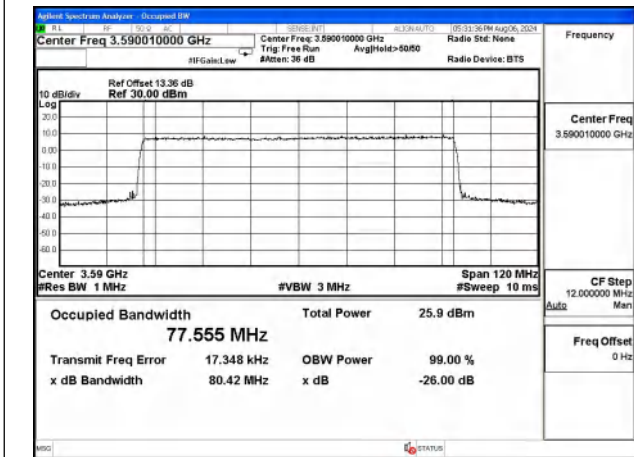


Fig.73

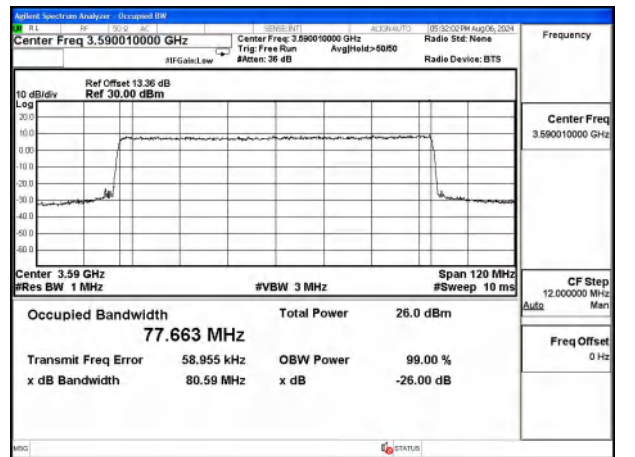


Fig.74

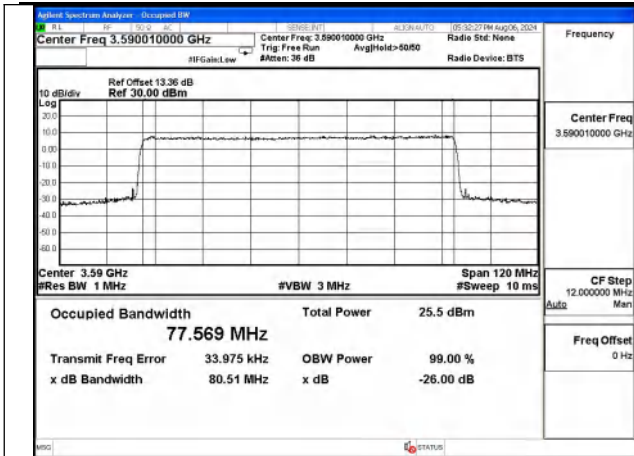


Fig.75

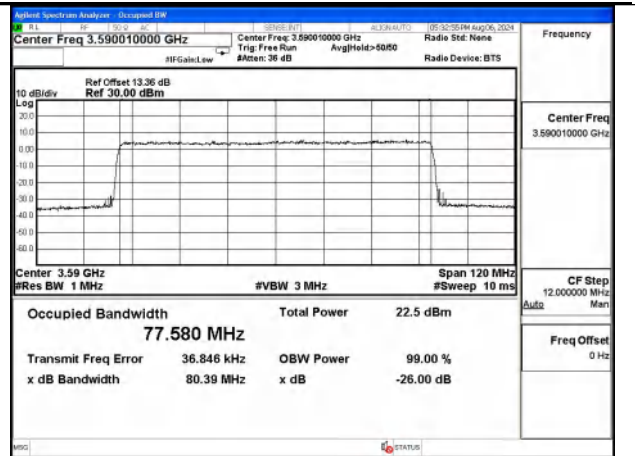


Fig.76

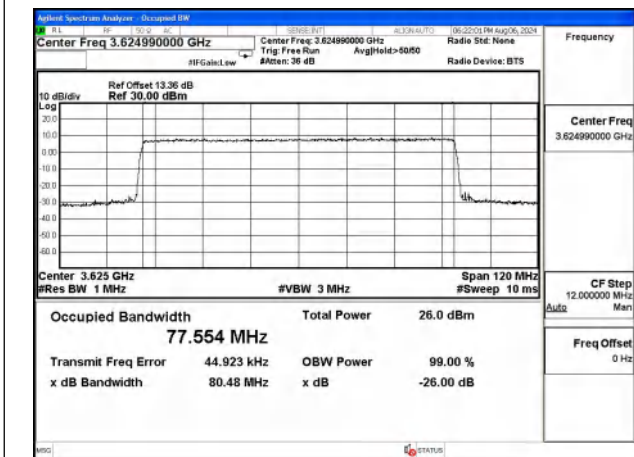


Fig.77

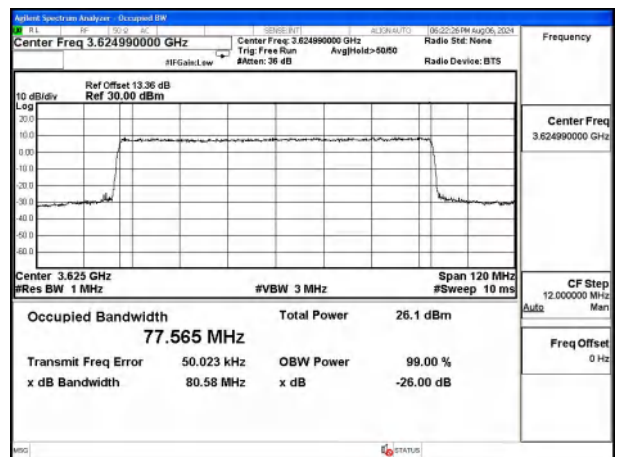


Fig.78

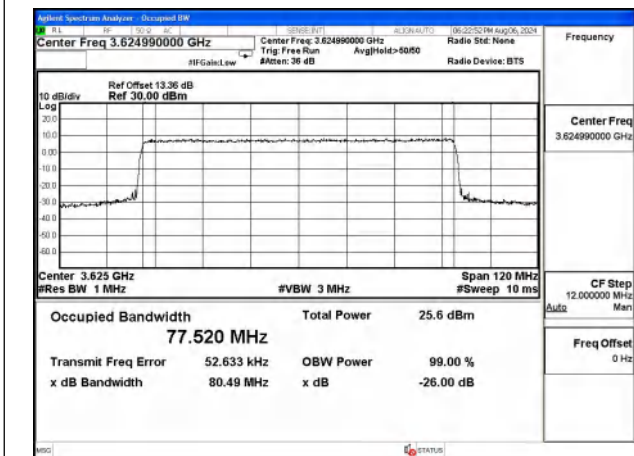


Fig.79

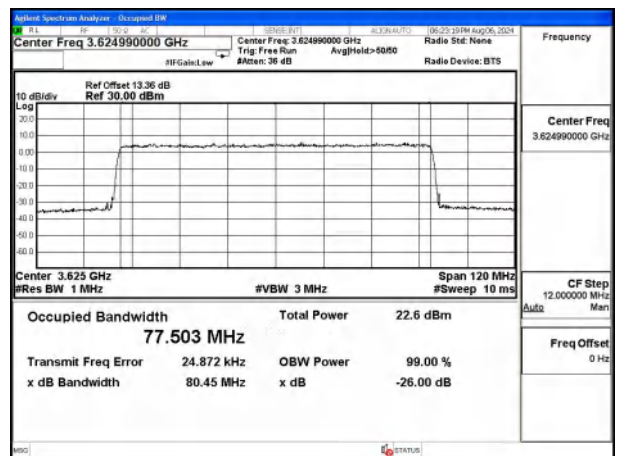


Fig.80

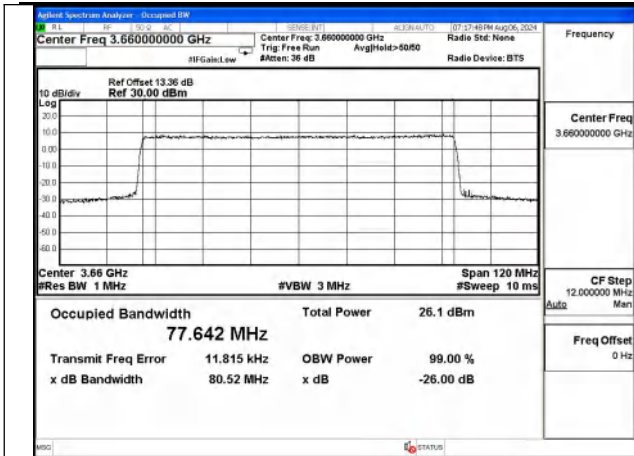


Fig.81

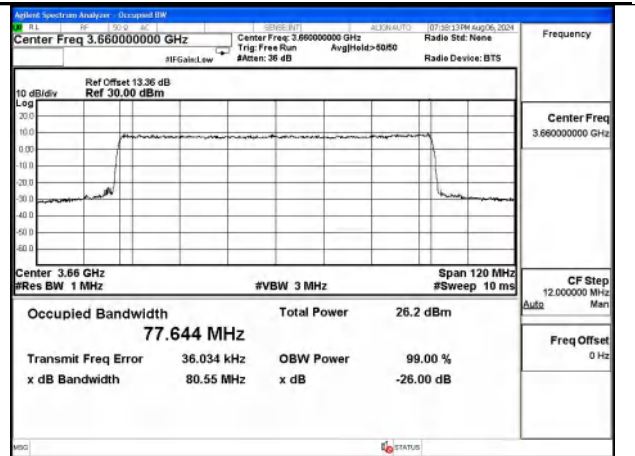


Fig.82

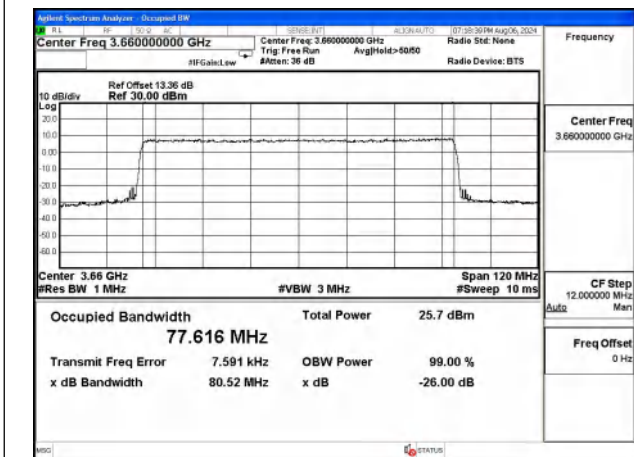


Fig.83

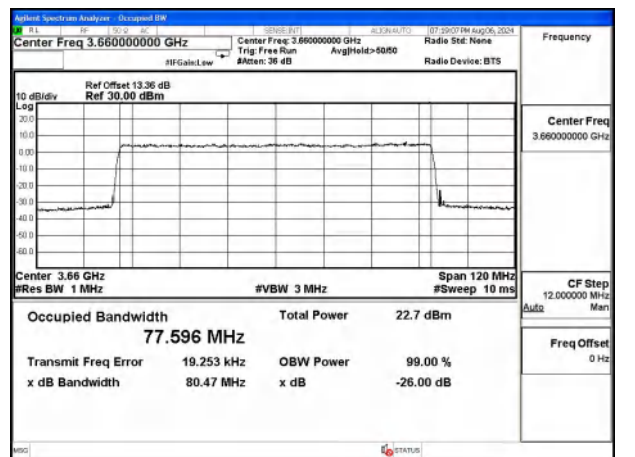


Fig.84

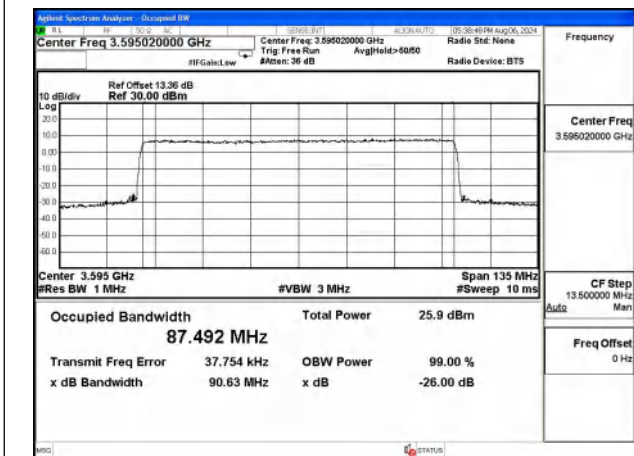


Fig.85

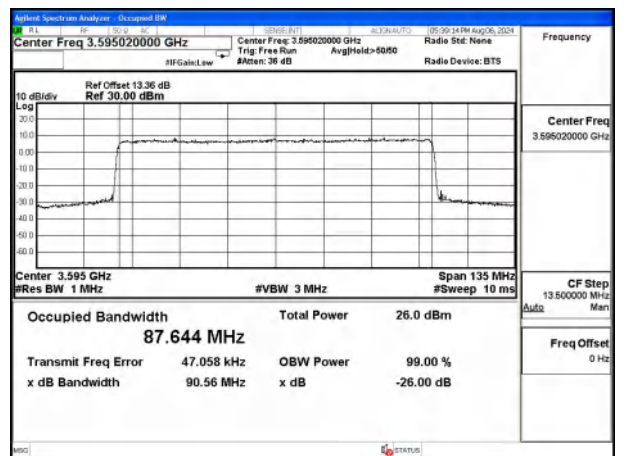


Fig.86

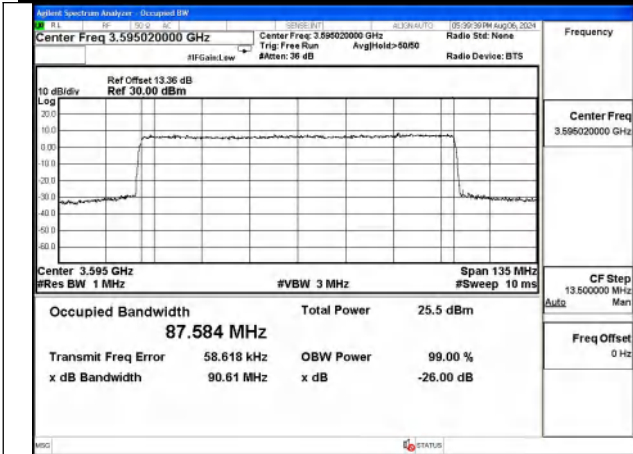


Fig.87

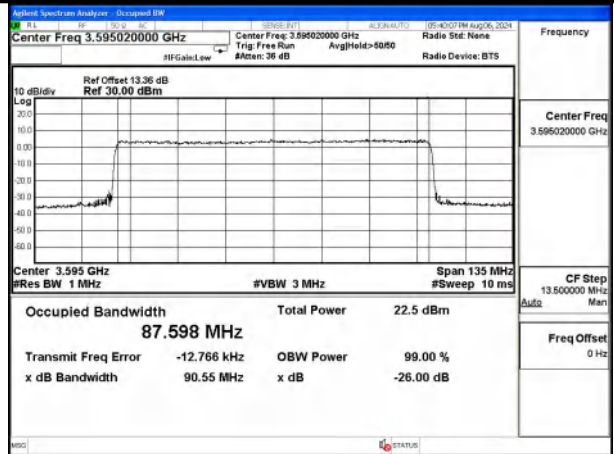


Fig.88

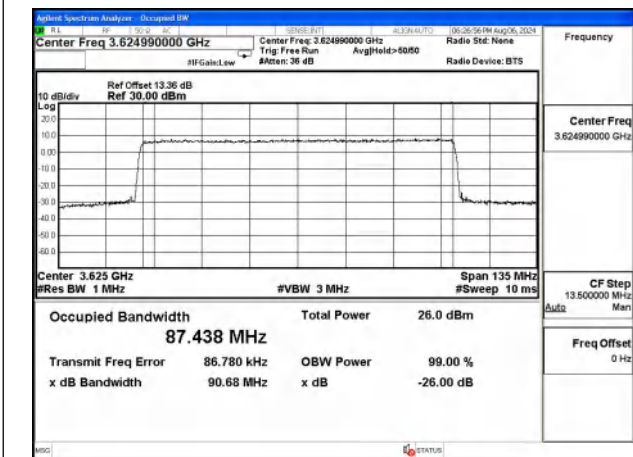


Fig.89

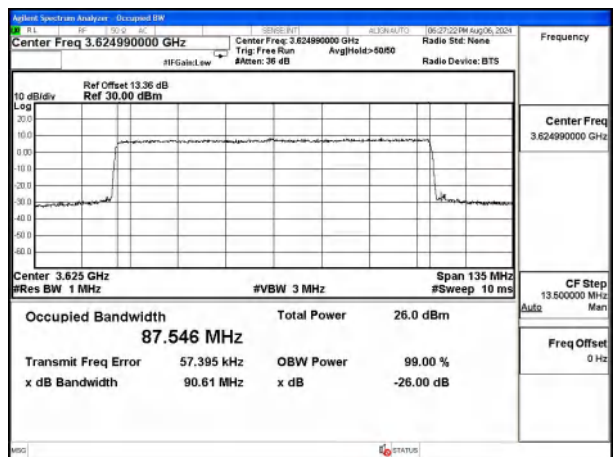


Fig.90

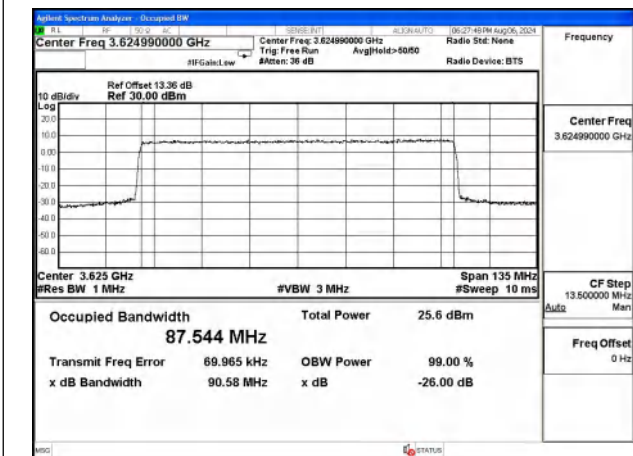


Fig.91

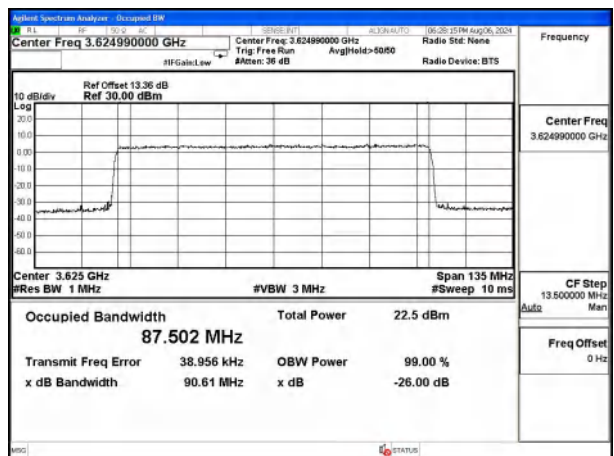


Fig.92

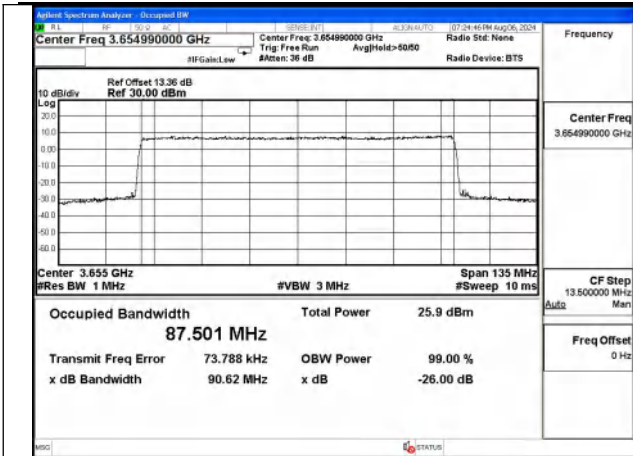


Fig.93

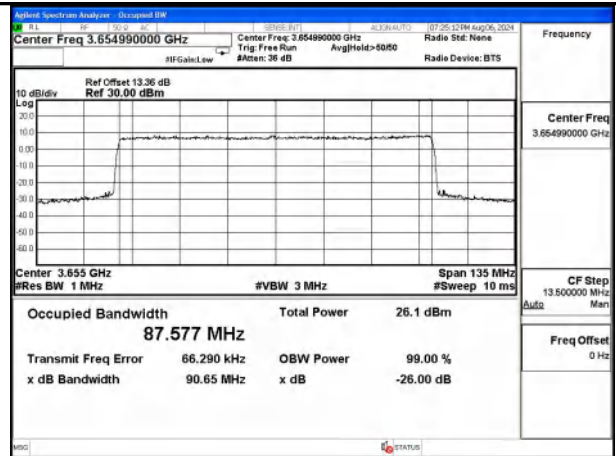


Fig.94

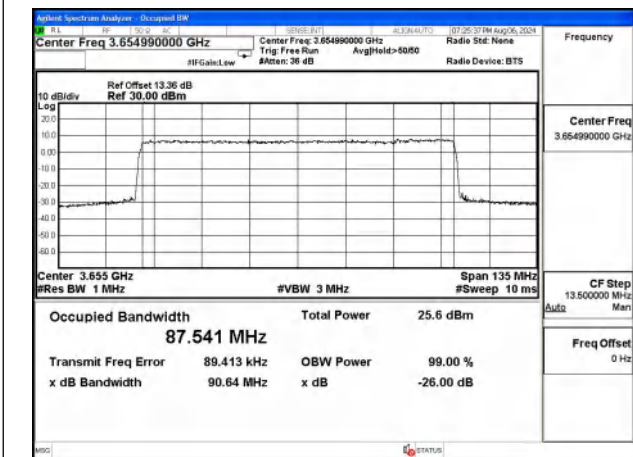


Fig.95

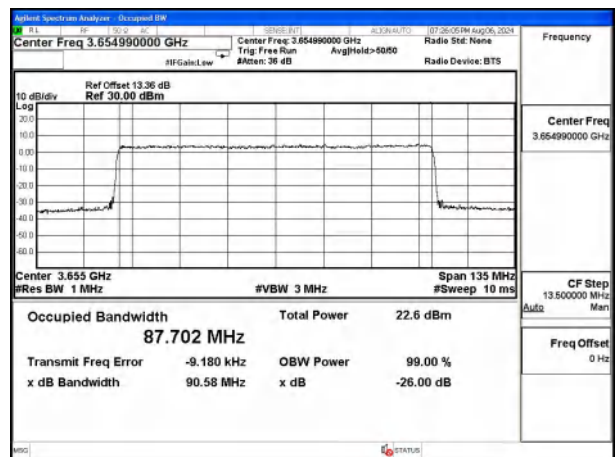


Fig.96

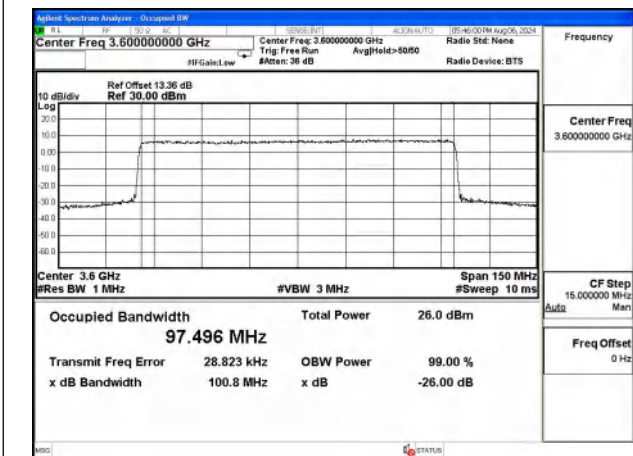


Fig.97

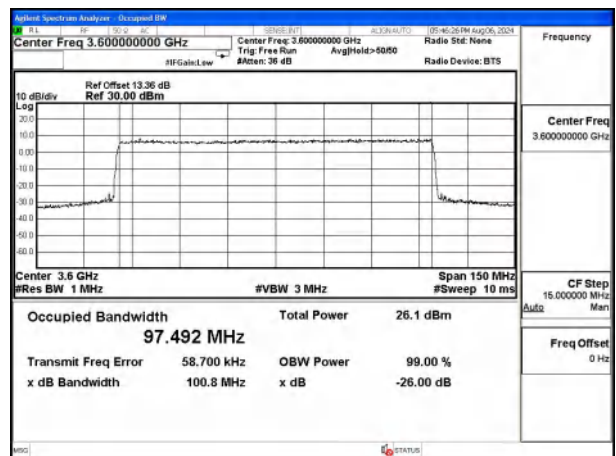


Fig.98

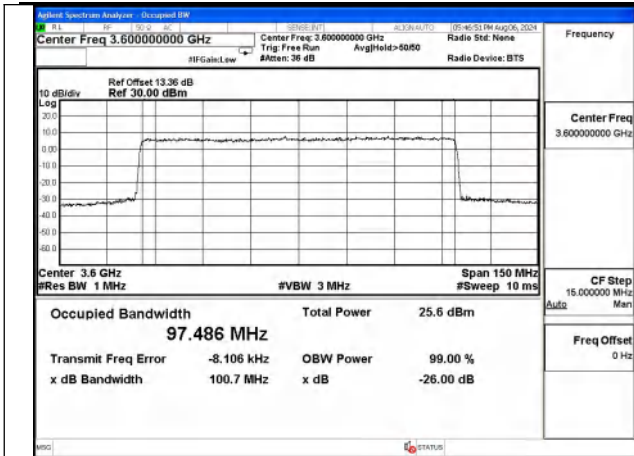


Fig.99

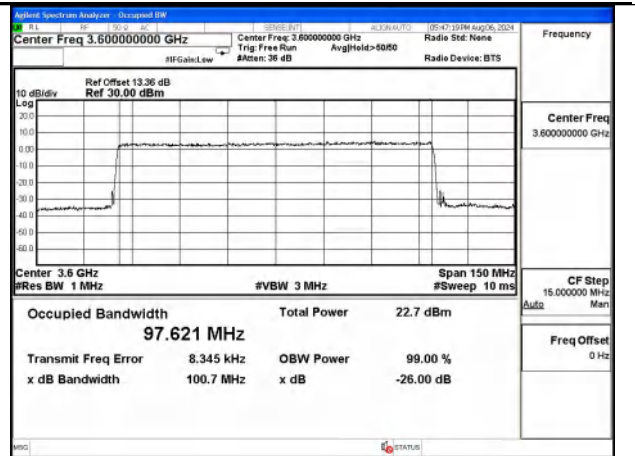


Fig.100

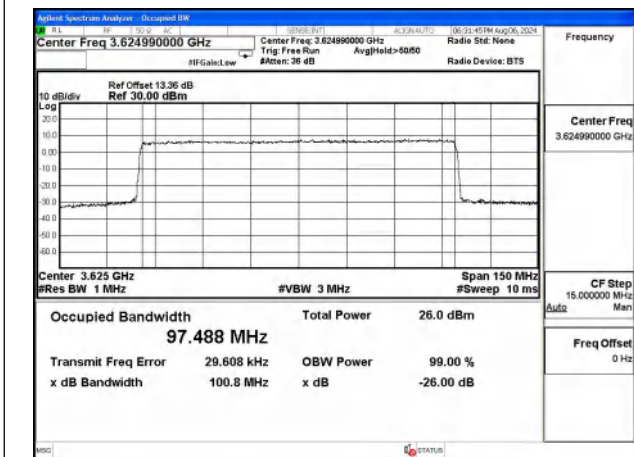


Fig.101

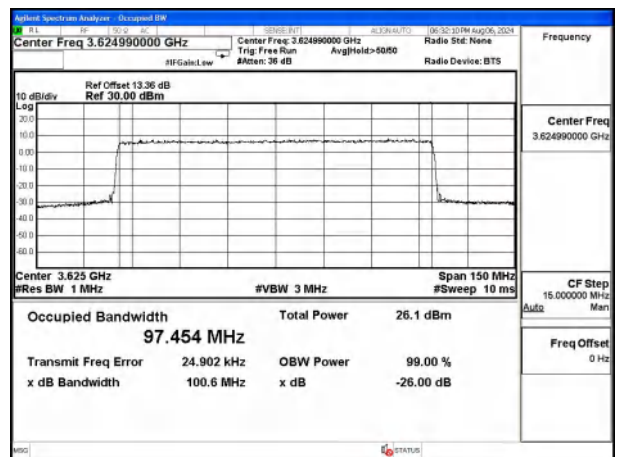


Fig.102

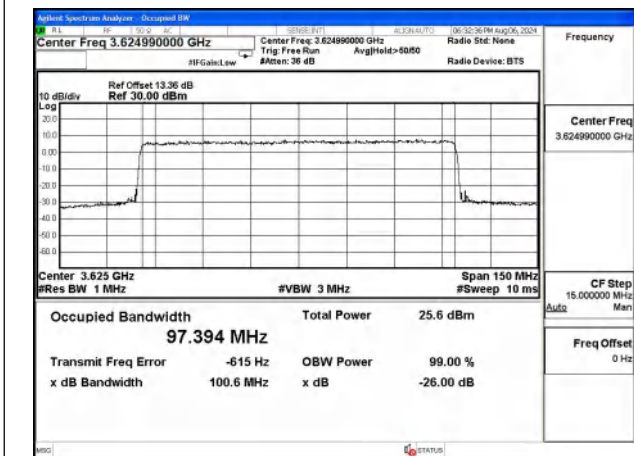


Fig.103

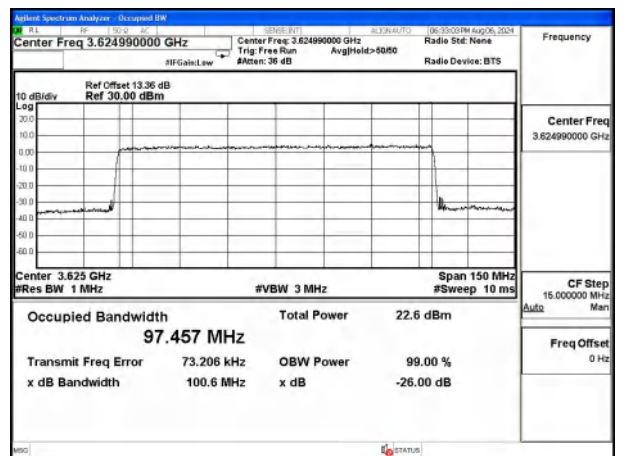


Fig.104

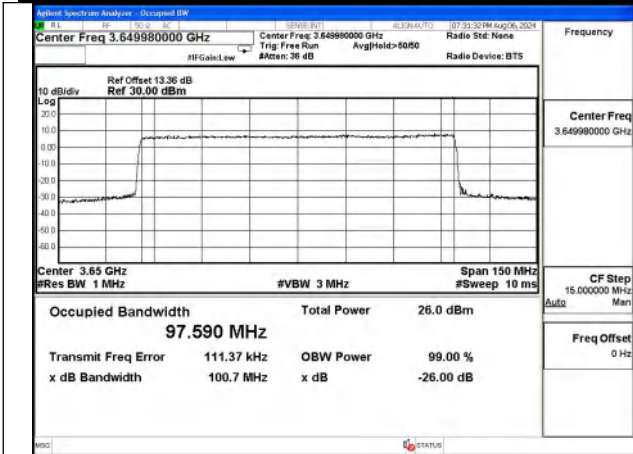


Fig.105

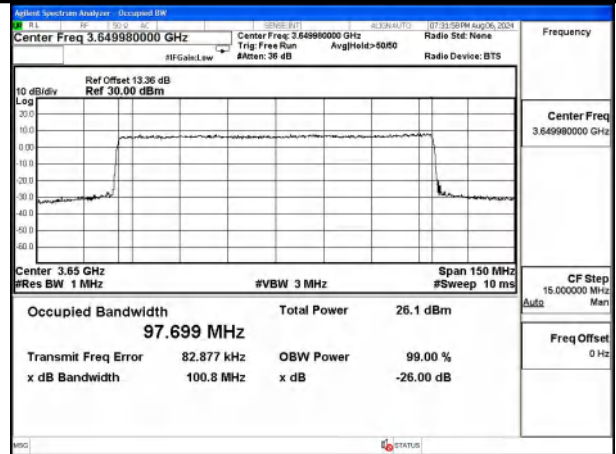


Fig.106

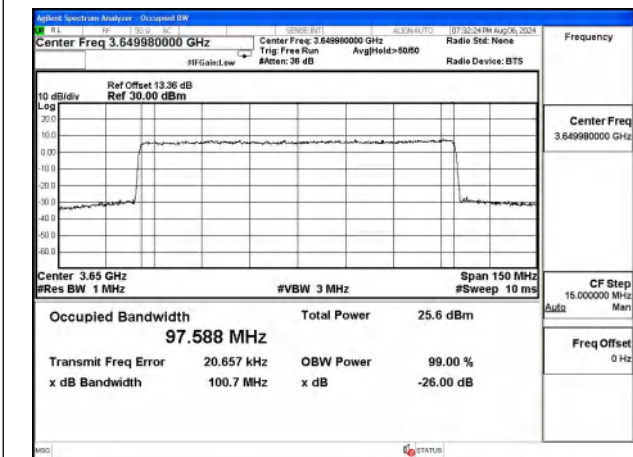


Fig.107

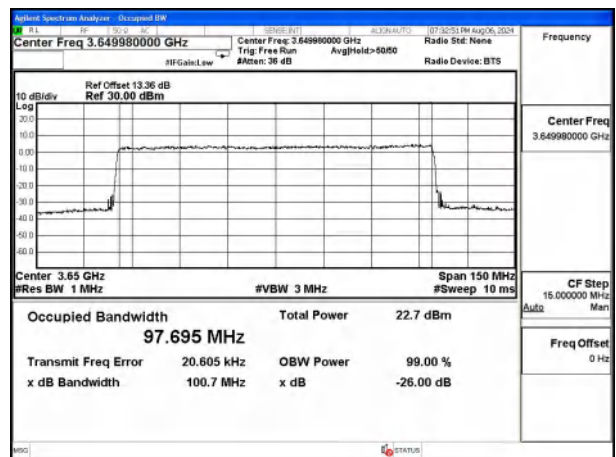


Fig.108

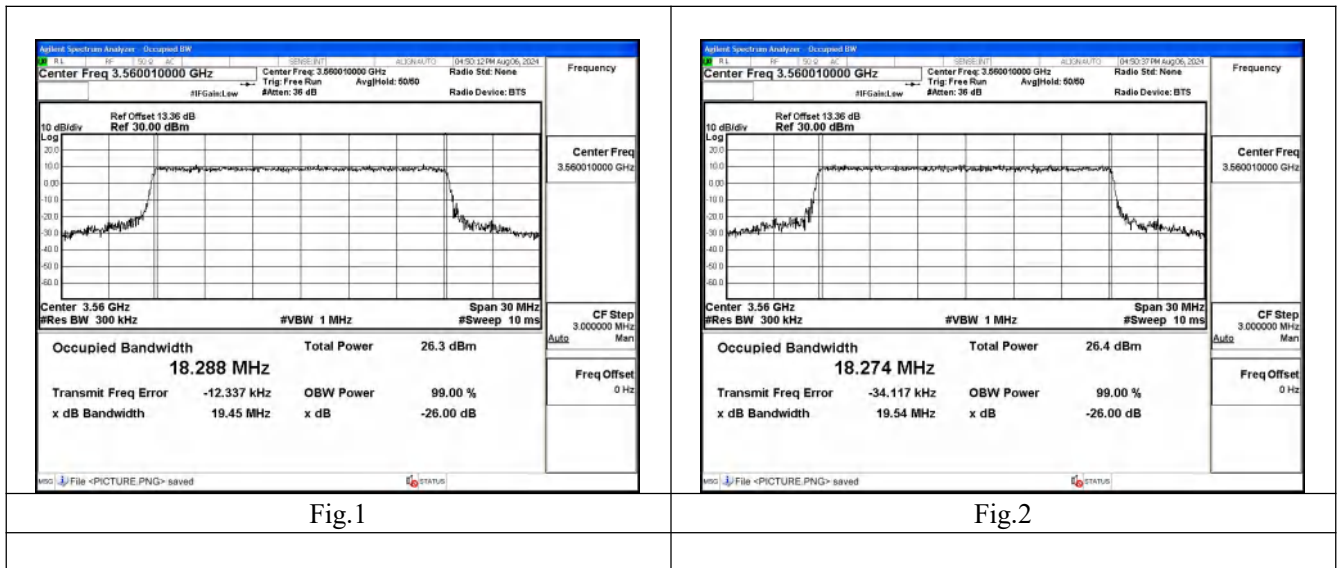
3 Emission Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
CP-OFDM QPSK	3560.01	637334	20	51	0	19.450	Fig.1
CP-OFDM 16QAM	3560.01	637334	20	51	0	19.540	Fig.2
CP-OFDM 64QAM	3560.01	637334	20	51	0	20.440	Fig.3
CP-OFDM 256QAM	3560.01	637334	20	51	0	19.550	Fig.4
CP-OFDM QPSK	3624.99	641666	20	51	0	19.870	Fig.5
CP-OFDM 16QAM	3624.99	641666	20	51	0	19.600	Fig.6
CP-OFDM 64QAM	3624.99	641666	20	51	0	20.030	Fig.7
CP-OFDM 256QAM	3624.99	641666	20	51	0	20.180	Fig.8
CP-OFDM QPSK	3690	646000	20	51	0	19.720	Fig.9
CP-OFDM 16QAM	3690	646000	20	51	0	19.750	Fig.10
CP-OFDM 64QAM	3690	646000	20	51	0	19.790	Fig.11
CP-OFDM 256QAM	3690	646000	20	51	0	20.140	Fig.12
CP-OFDM QPSK	3565.02	637668	30	78	0	29.750	Fig.13
CP-OFDM 16QAM	3565.02	637668	30	78	0	29.340	Fig.14
CP-OFDM 64QAM	3565.02	637668	30	78	0	29.280	Fig.15
CP-OFDM 256QAM	3565.02	637668	30	78	0	29.650	Fig.16
CP-OFDM QPSK	3624.99	641666	30	78	0	29.530	Fig.17
CP-OFDM 16QAM	3624.99	641666	30	78	0	29.130	Fig.18
CP-OFDM 64QAM	3624.99	641666	30	78	0	29.370	Fig.19
CP-OFDM 256QAM	3624.99	641666	30	78	0	29.350	Fig.20
CP-OFDM QPSK	3684.99	645666	30	78	0	29.550	Fig.21
CP-OFDM 16QAM	3684.99	645666	30	78	0	29.180	Fig.22
CP-OFDM 64QAM	3684.99	645666	30	78	0	29.190	Fig.23
CP-OFDM 256QAM	3684.99	645666	30	78	0	29.230	Fig.24
CP-OFDM QPSK	3570	638000	40	106	0	40.570	Fig.25
CP-OFDM 16QAM	3570	638000	40	106	0	40.540	Fig.26
CP-OFDM 64QAM	3570	638000	40	106	0	40.530	Fig.27
CP-OFDM 256QAM	3570	638000	40	106	0	40.650	Fig.28
CP-OFDM QPSK	3624.99	641666	40	106	0	40.630	Fig.29
CP-OFDM 16QAM	3624.99	641666	40	106	0	40.530	Fig.30
CP-OFDM 64QAM	3624.99	641666	40	106	0	40.570	Fig.31
CP-OFDM 256QAM	3624.99	641666	40	106	0	40.570	Fig.32
CP-OFDM QPSK	3679.98	645332	40	106	0	40.670	Fig.33
CP-OFDM 16QAM	3679.98	645332	40	106	0	40.550	Fig.34
CP-OFDM 64QAM	3679.98	645332	40	106	0	40.570	Fig.35
CP-OFDM 256QAM	3679.98	645332	40	106	0	40.560	Fig.36
CP-OFDM QPSK	3575.01	638334	50	133	0	50.290	Fig.37
CP-OFDM 16QAM	3575.01	638334	50	133	0	50.240	Fig.38
CP-OFDM 64QAM	3575.01	638334	50	133	0	50.310	Fig.39
CP-OFDM 256QAM	3575.01	638334	50	133	0	50.310	Fig.40
CP-OFDM QPSK	3624.99	641666	50	133	0	50.520	Fig.41
CP-OFDM 16QAM	3624.99	641666	50	133	0	50.380	Fig.42

CP-OFDM 64QAM	3624.99	641666	50	133	0	50.220	Fig.43
CP-OFDM 256QAM	3624.99	641666	50	133	0	50.290	Fig.44
CP-OFDM QPSK	3675	645000	50	133	0	50.300	Fig.45
CP-OFDM 16QAM	3675	645000	50	133	0	50.260	Fig.46
CP-OFDM 64QAM	3675	645000	50	133	0	50.250	Fig.47
CP-OFDM 256QAM	3675	645000	50	133	0	50.230	Fig.48
CP-OFDM QPSK	3580.02	638668	60	162	0	60.680	Fig.49
CP-OFDM 16QAM	3580.02	638668	60	162	0	60.840	Fig.50
CP-OFDM 64QAM	3580.02	638668	60	162	0	60.700	Fig.51
CP-OFDM 256QAM	3580.02	638668	60	162	0	60.650	Fig.52
CP-OFDM QPSK	3624.99	641666	60	162	0	60.640	Fig.53
CP-OFDM 16QAM	3624.99	641666	60	162	0	60.730	Fig.54
CP-OFDM 64QAM	3624.99	641666	60	162	0	60.810	Fig.55
CP-OFDM 256QAM	3624.99	641666	60	162	0	60.730	Fig.56
CP-OFDM QPSK	3669.99	644666	60	162	0	60.770	Fig.57
CP-OFDM 16QAM	3669.99	644666	60	162	0	60.760	Fig.58
CP-OFDM 64QAM	3669.99	644666	60	162	0	60.700	Fig.59
CP-OFDM 256QAM	3669.99	644666	60	162	0	60.630	Fig.60
CP-OFDM QPSK	3585	639000	70	189	0	70.500	Fig.61
CP-OFDM 16QAM	3585	639000	70	189	0	70.430	Fig.62
CP-OFDM 64QAM	3585	639000	70	189	0	70.440	Fig.63
CP-OFDM 256QAM	3585	639000	70	189	0	70.340	Fig.64
CP-OFDM QPSK	3624.99	641666	70	189	0	70.510	Fig.65
CP-OFDM 16QAM	3624.99	641666	70	189	0	70.370	Fig.66
CP-OFDM 64QAM	3624.99	641666	70	189	0	70.410	Fig.67
CP-OFDM 256QAM	3624.99	641666	70	189	0	70.400	Fig.68
CP-OFDM QPSK	3664.98	644332	70	189	0	70.450	Fig.69
CP-OFDM 16QAM	3664.98	644332	70	189	0	70.310	Fig.70
CP-OFDM 64QAM	3664.98	644332	70	189	0	70.400	Fig.71
CP-OFDM 256QAM	3664.98	644332	70	189	0	70.360	Fig.72
CP-OFDM QPSK	3590.01	639334	80	217	0	80.420	Fig.73
CP-OFDM 16QAM	3590.01	639334	80	217	0	80.590	Fig.74
CP-OFDM 64QAM	3590.01	639334	80	217	0	80.510	Fig.75
CP-OFDM 256QAM	3590.01	639334	80	217	0	80.390	Fig.76
CP-OFDM QPSK	3624.99	641666	80	217	0	80.480	Fig.77
CP-OFDM 16QAM	3624.99	641666	80	217	0	80.590	Fig.78
CP-OFDM 64QAM	3624.99	641666	80	217	0	80.490	Fig.79
CP-OFDM 256QAM	3624.99	641666	80	217	0	80.450	Fig.80
CP-OFDM QPSK	3660	644000	80	217	0	80.520	Fig.81
CP-OFDM 16QAM	3660	644000	80	217	0	80.550	Fig.82
CP-OFDM 64QAM	3660	644000	80	217	0	80.520	Fig.83
CP-OFDM 256QAM	3660	644000	80	217	0	80.490	Fig.84
CP-OFDM QPSK	3595.02	639668	90	245	0	90.630	Fig.85
CP-OFDM 16QAM	3595.02	639668	90	245	0	90.520	Fig.86
CP-OFDM 64QAM	3595.02	639668	90	245	0	90.610	Fig.87

CP-OFDM 256QAM	3595.02	639668	90	245	0	90.550	Fig.88
CP-OFDM QPSK	3624.99	641666	90	245	0	90.680	Fig.89
CP-OFDM 16QAM	3624.99	641666	90	245	0	90.610	Fig.90
CP-OFDM 64QAM	3624.99	641666	90	245	0	90.580	Fig.91
CP-OFDM 256QAM	3624.99	641666	90	245	0	90.610	Fig.92
CP-OFDM QPSK	3654.99	643666	90	245	0	90.620	Fig.93
CP-OFDM 16QAM	3654.99	643666	90	245	0	90.640	Fig.94
CP-OFDM 64QAM	3654.99	643666	90	245	0	90.640	Fig.95
CP-OFDM 256QAM	3654.99	643666	90	245	0	90.580	Fig.96
CP-OFDM QPSK	3600	640000	100	273	0	100.750	Fig.97
CP-OFDM 16QAM	3600	640000	100	273	0	100.730	Fig.98
CP-OFDM 64QAM	3600	640000	100	273	0	100.680	Fig.99
CP-OFDM 256QAM	3600	640000	100	273	0	100.660	Fig.100
CP-OFDM QPSK	3624.99	641666	100	273	0	100.760	Fig.101
CP-OFDM 16QAM	3624.99	641666	100	273	0	100.620	Fig.102
CP-OFDM 64QAM	3624.99	641666	100	273	0	100.620	Fig.103
CP-OFDM 256QAM	3624.99	641666	100	273	0	100.620	Fig.104
CP-OFDM QPSK	3649.98	643332	100	273	0	100.690	Fig.105
CP-OFDM 16QAM	3649.98	643332	100	273	0	100.790	Fig.106
CP-OFDM 64QAM	3649.98	643332	100	273	0	100.700	Fig.107
CP-OFDM 256QAM	3649.98	643332	100	273	0	100.690	Fig.108

Test Plot:



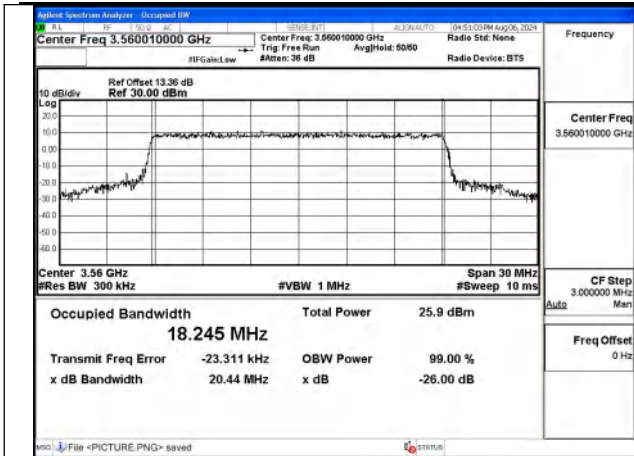


Fig.3

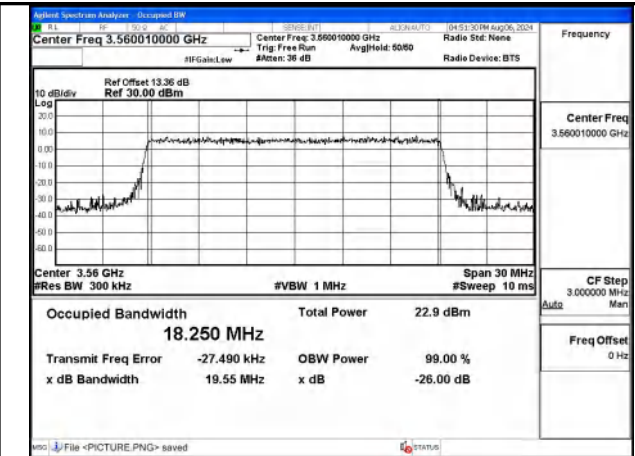


Fig.4

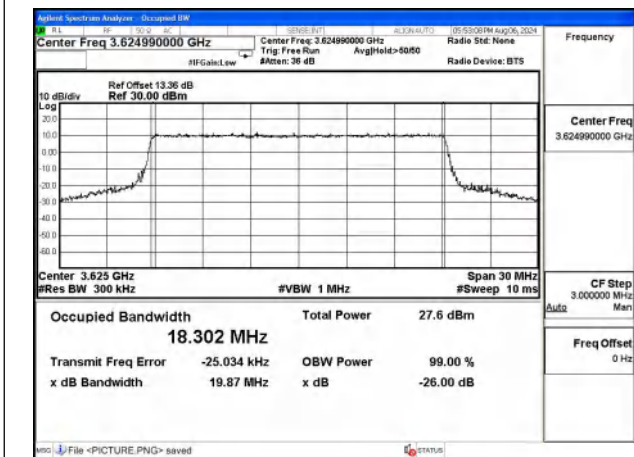


Fig.5

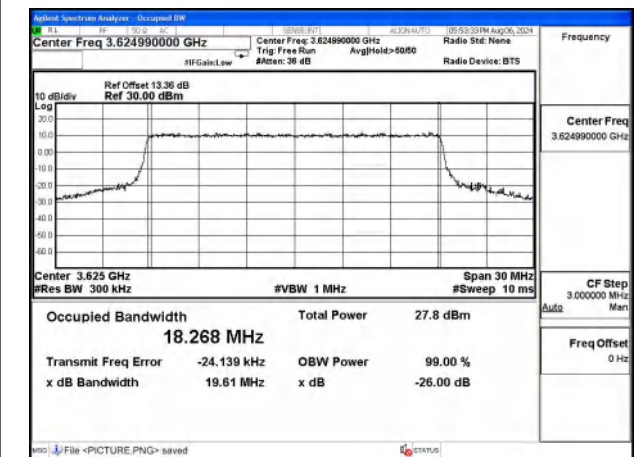


Fig.6

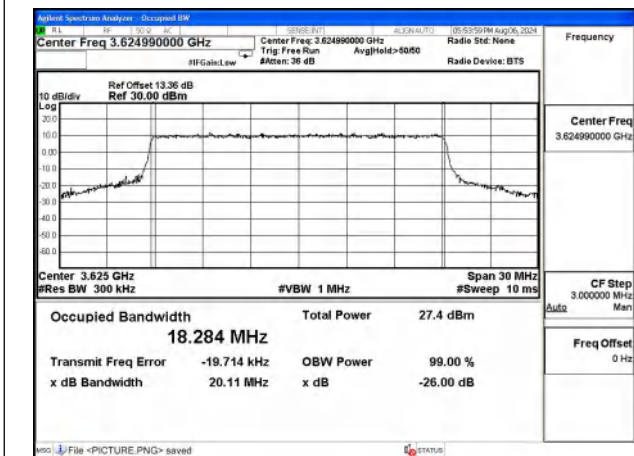


Fig.7

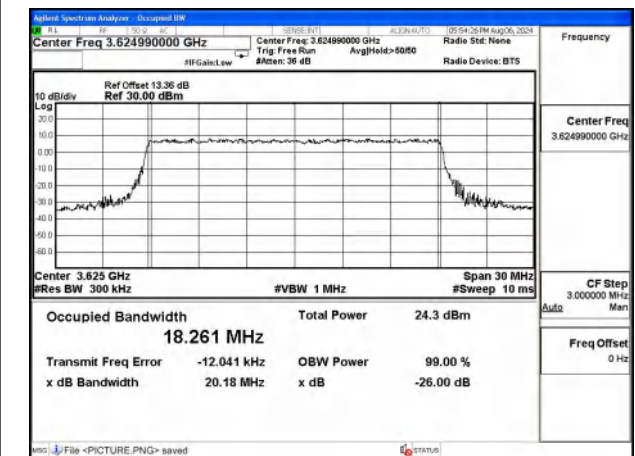


Fig.8

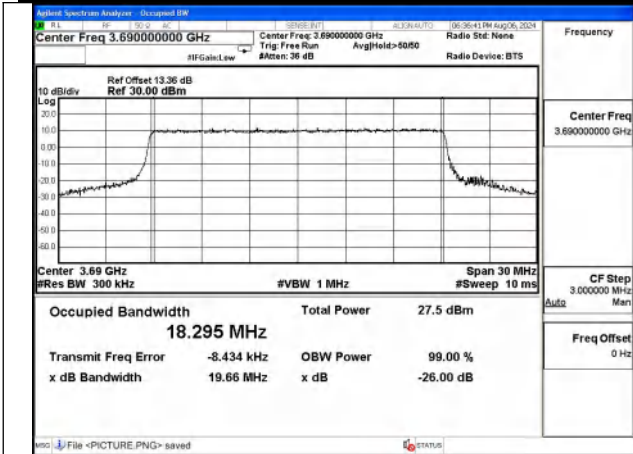


Fig.9

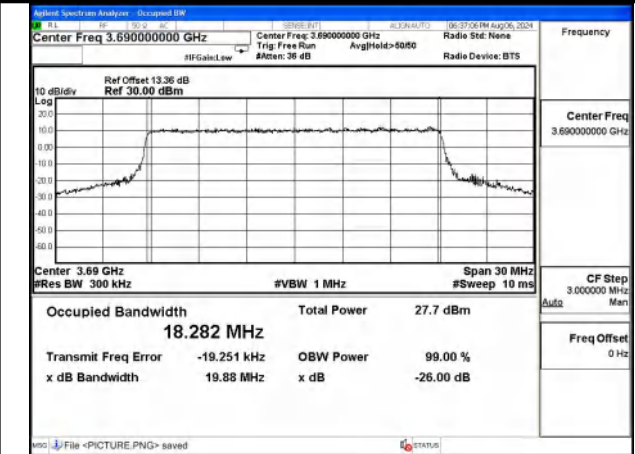


Fig.10

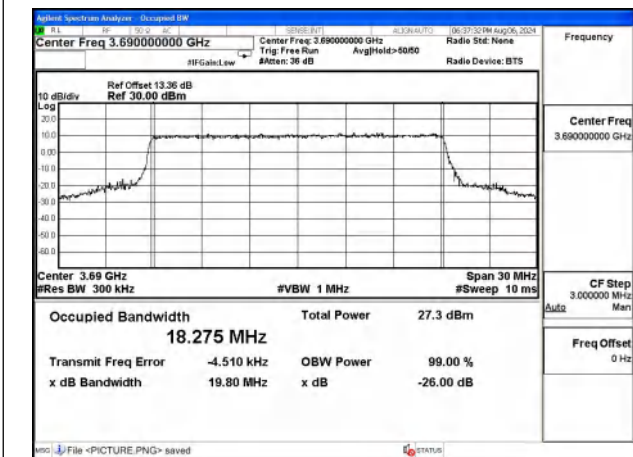


Fig.11

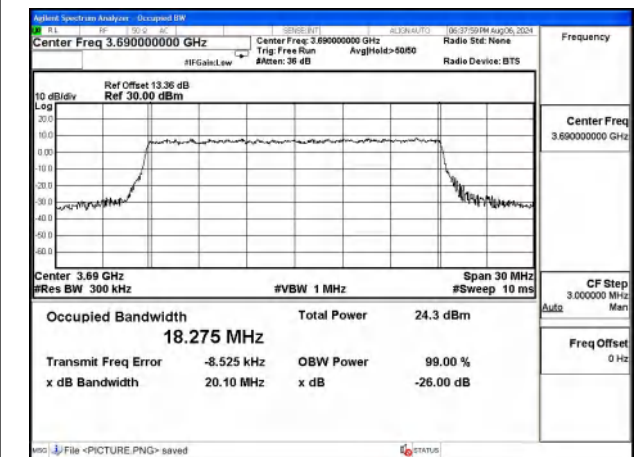


Fig.12

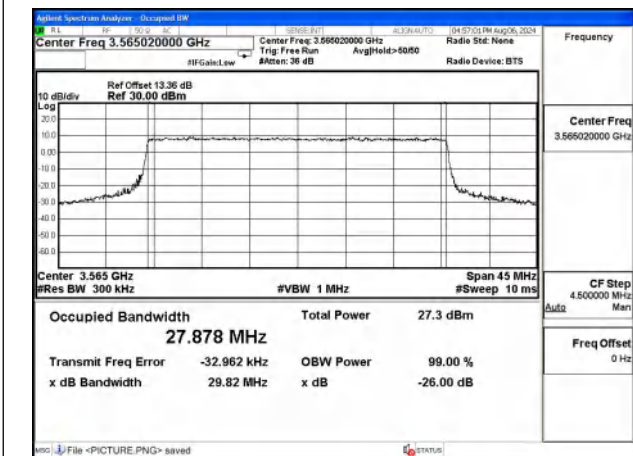


Fig.13

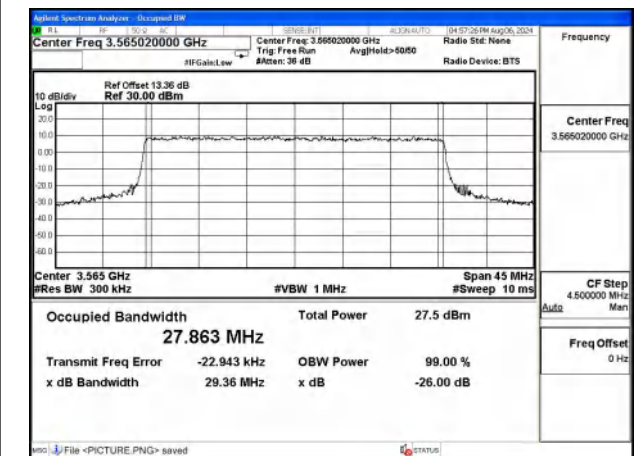


Fig.14

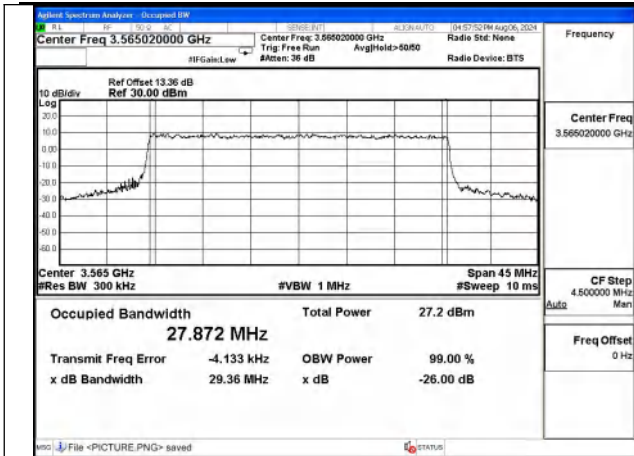


Fig.15

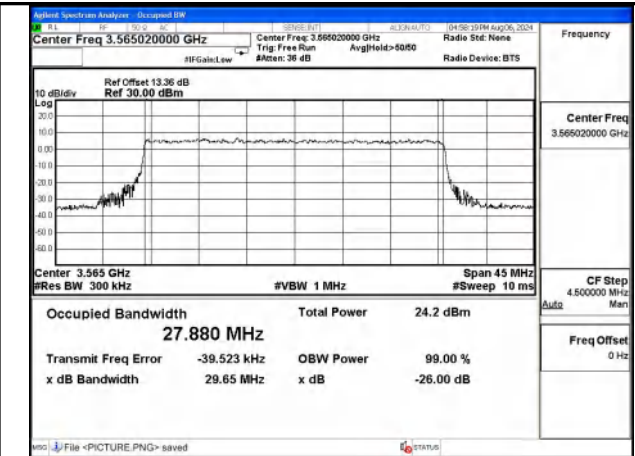


Fig.16

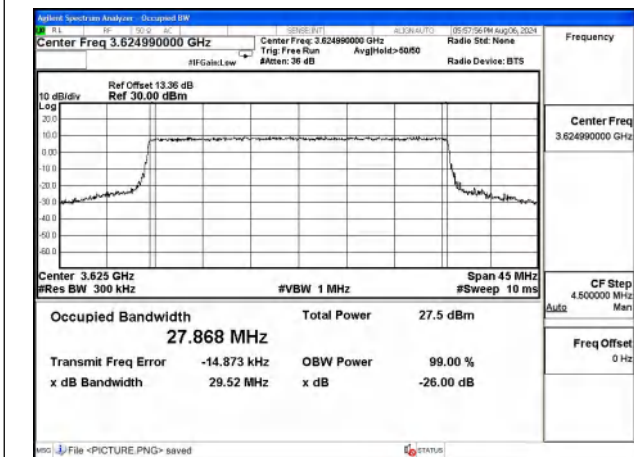


Fig.17

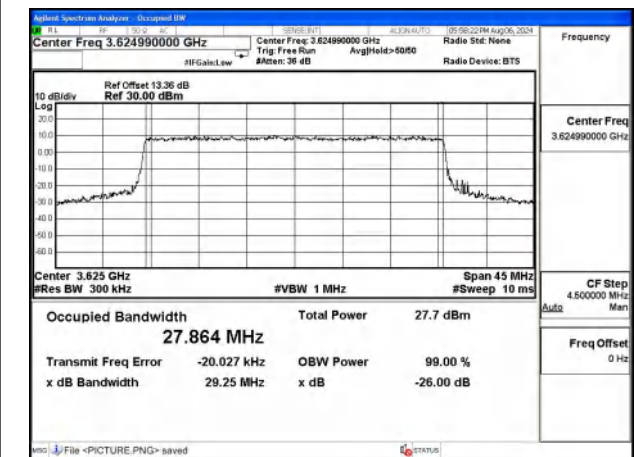


Fig.18

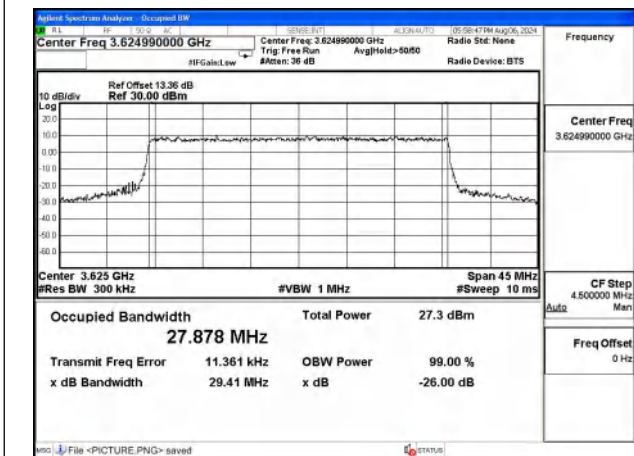


Fig.19

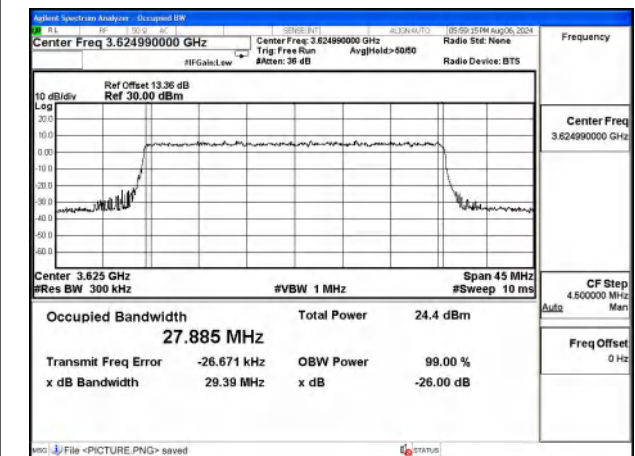


Fig.20

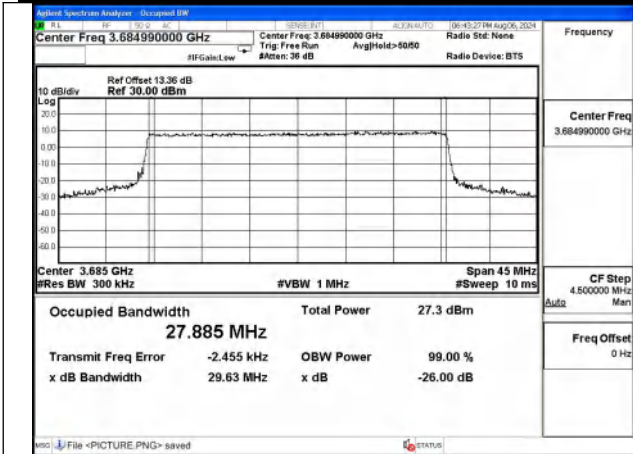


Fig.21

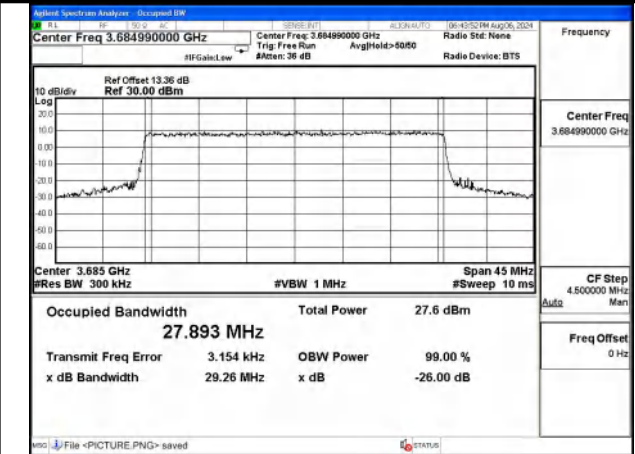


Fig.22

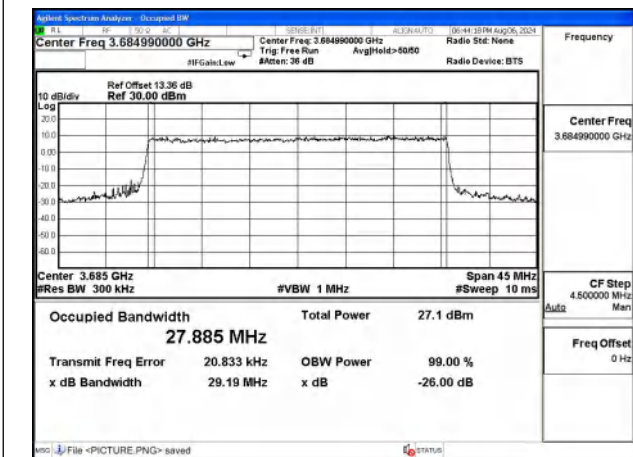


Fig.23

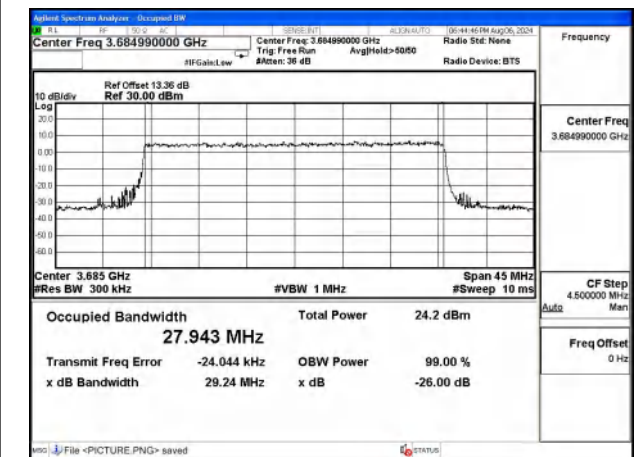


Fig.24

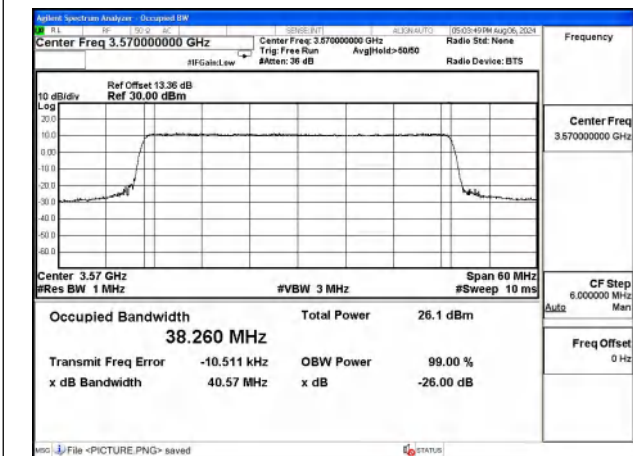


Fig.25

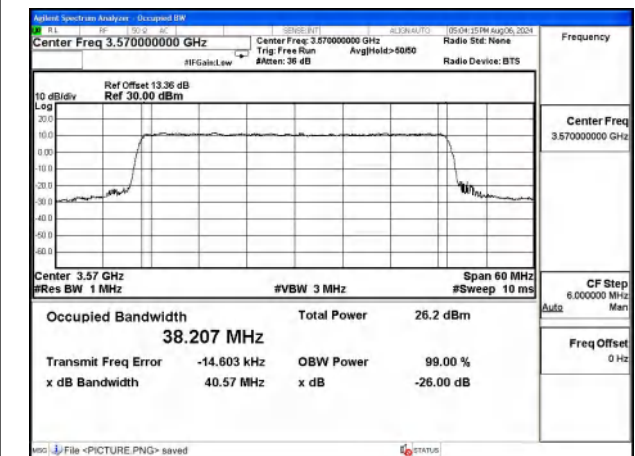


Fig.26

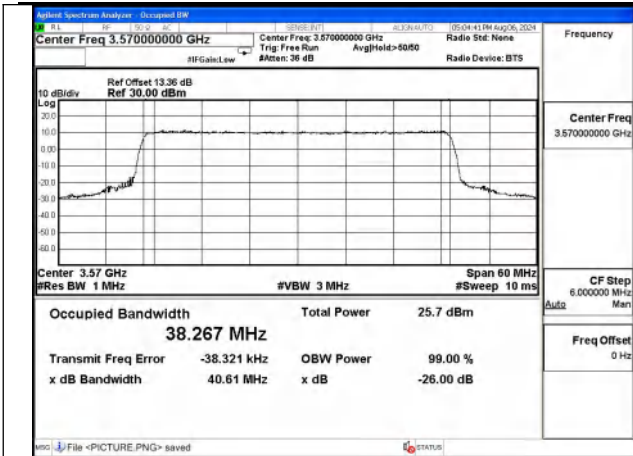


Fig.27

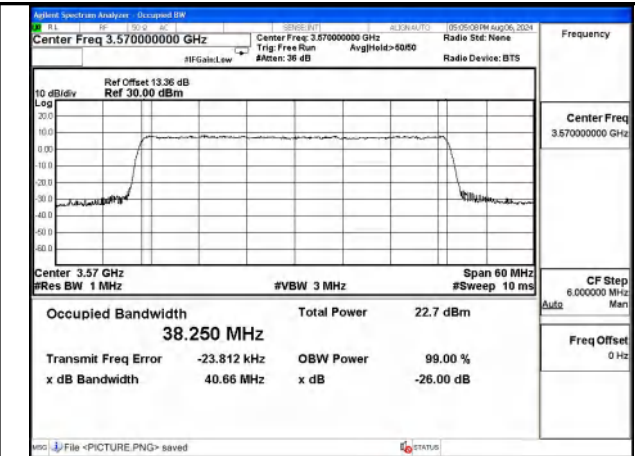


Fig.28

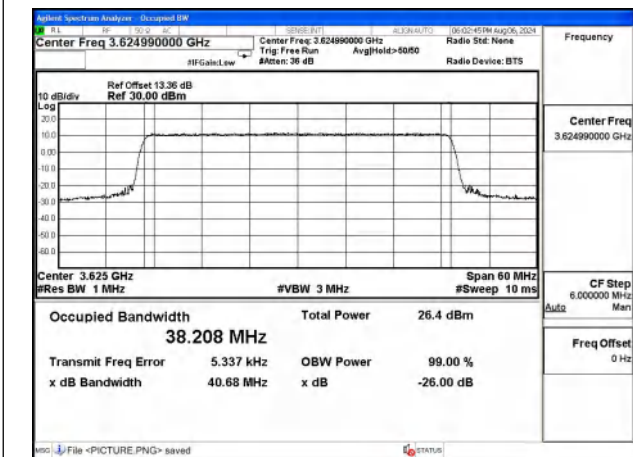


Fig.29

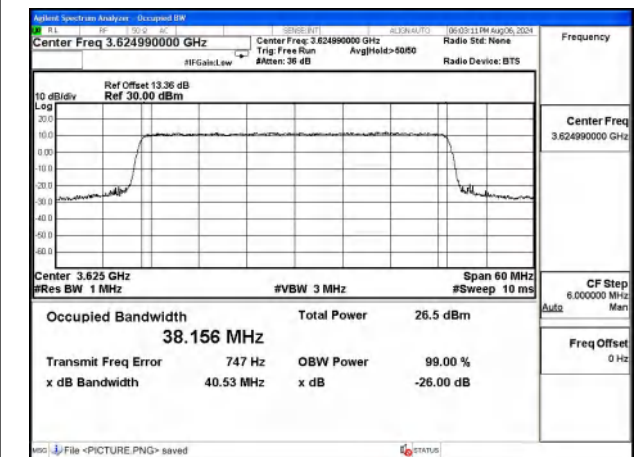


Fig.30

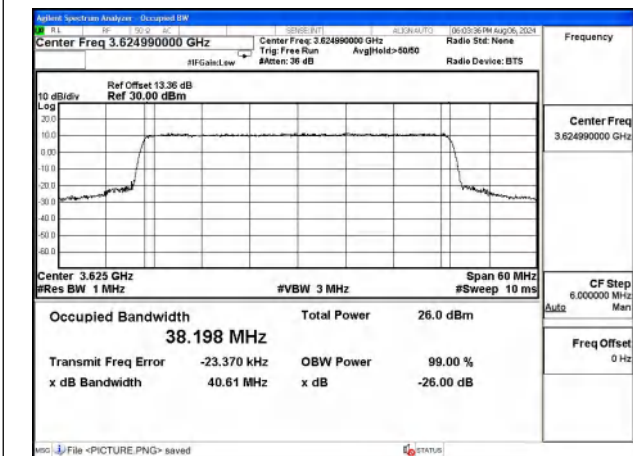


Fig.31

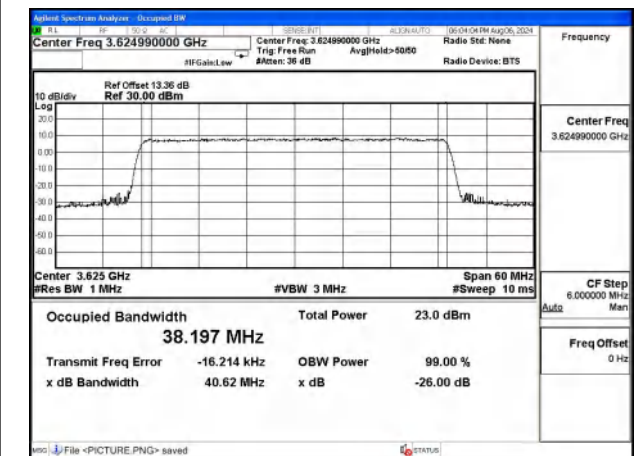


Fig.32

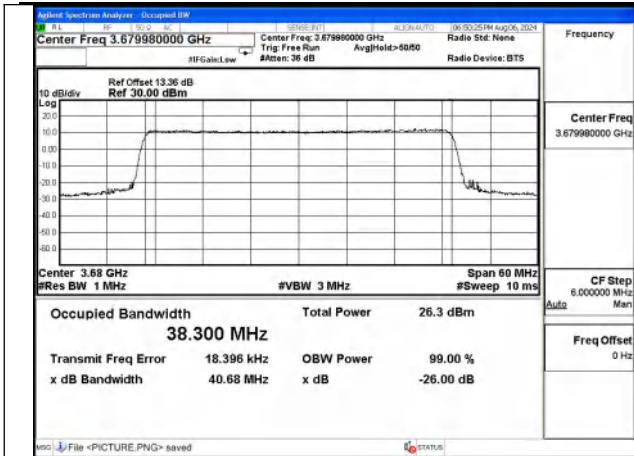


Fig.33

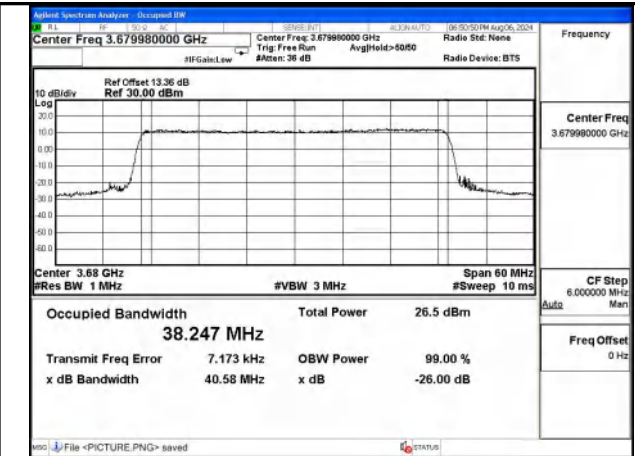


Fig.34

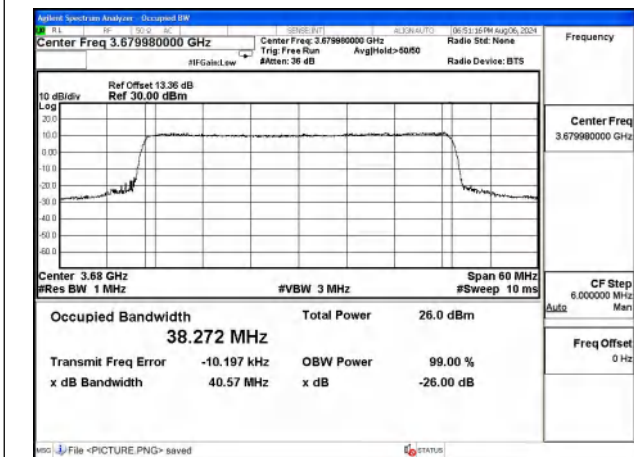


Fig.35

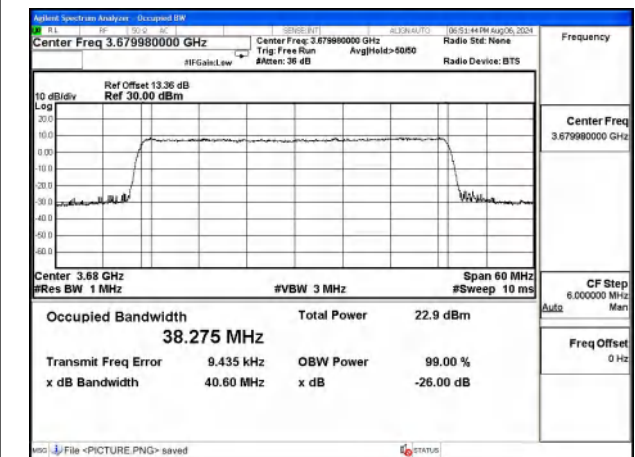


Fig.36

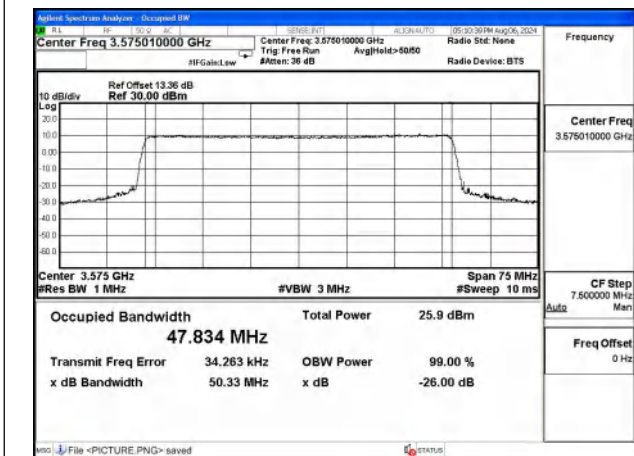


Fig.37

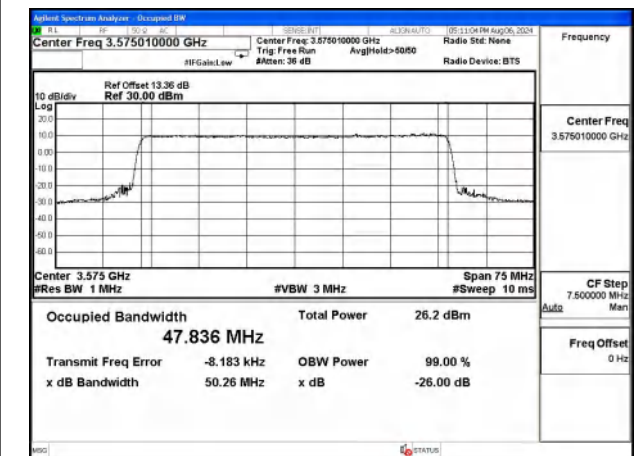


Fig.38

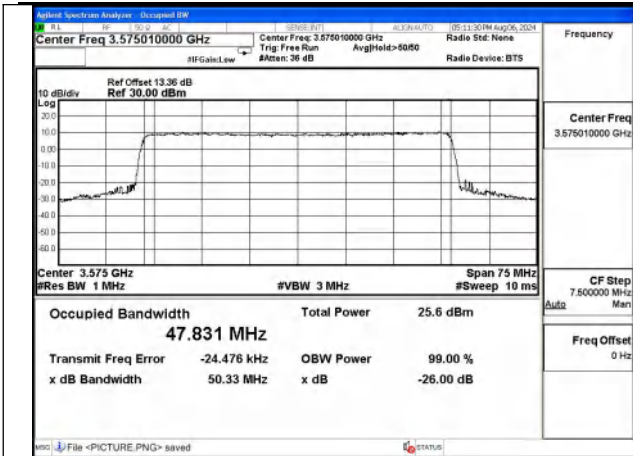


Fig.39

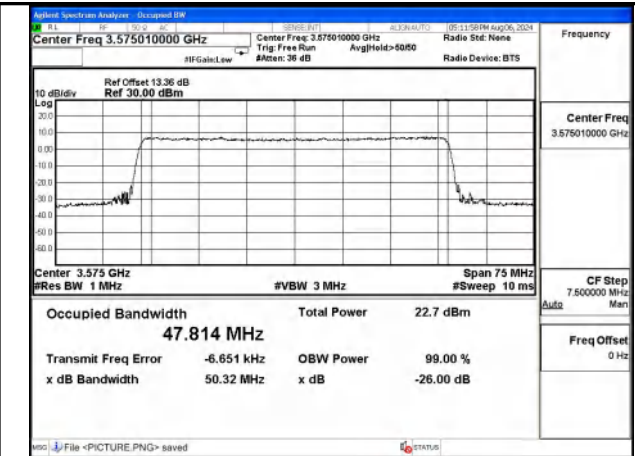


Fig.40

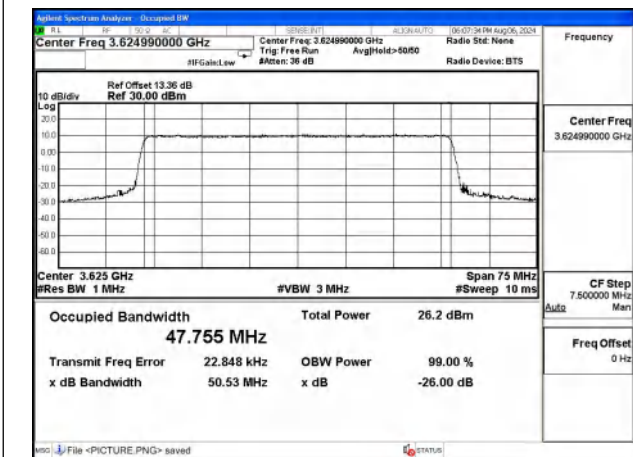


Fig.41

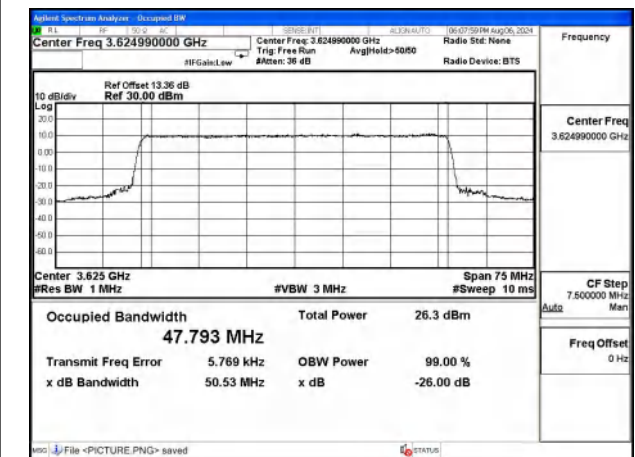


Fig.42

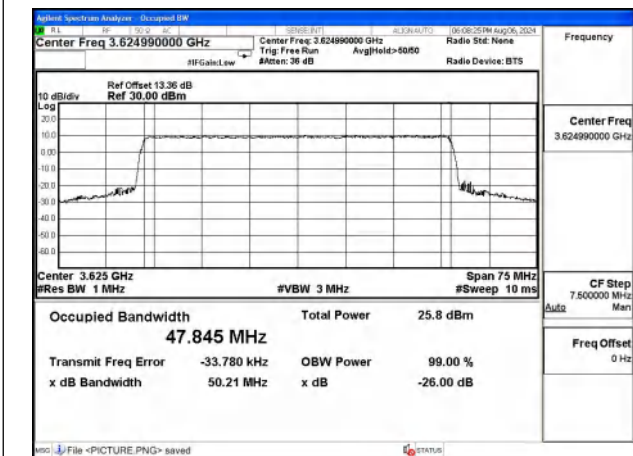


Fig.43

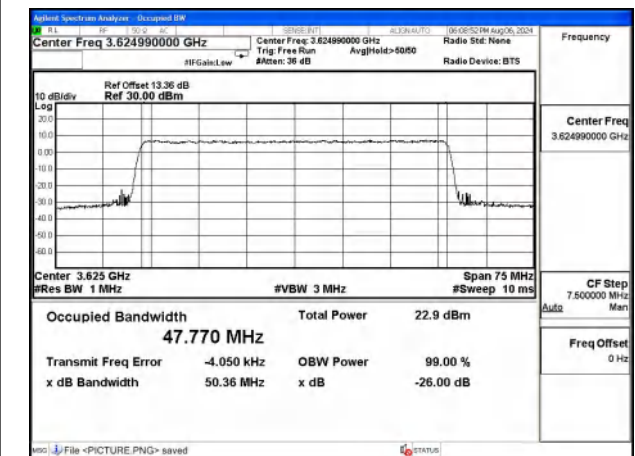


Fig.44

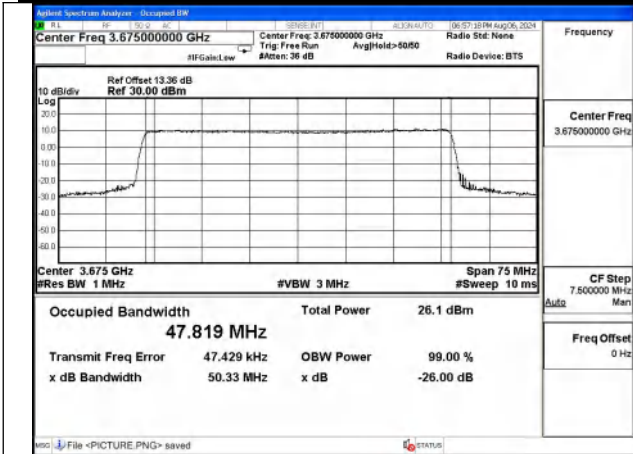


Fig.45

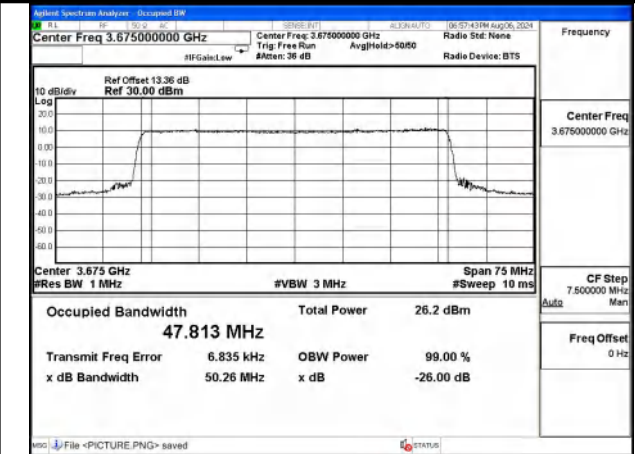


Fig.46

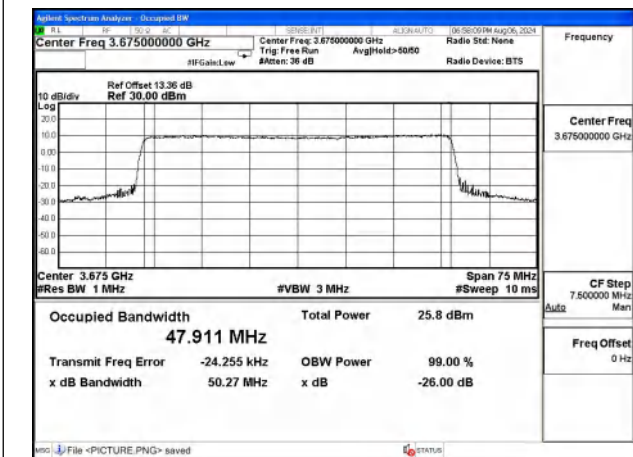


Fig.47

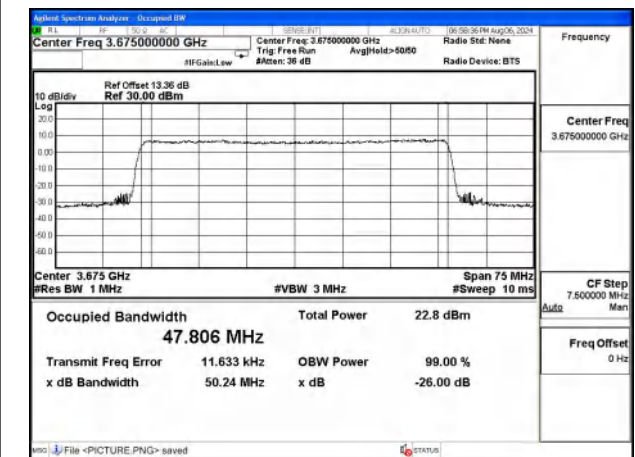


Fig.48

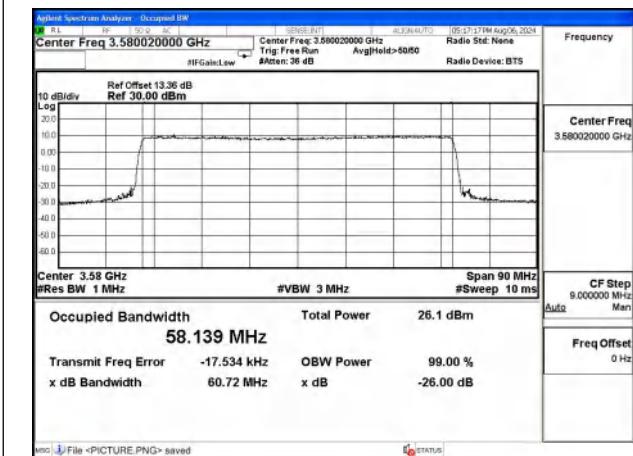


Fig.49

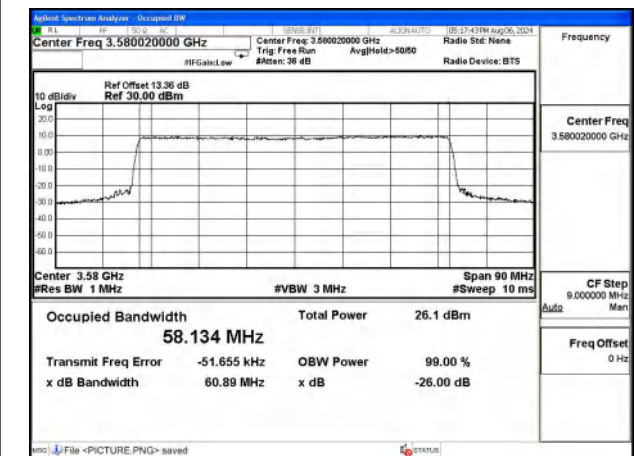


Fig.50

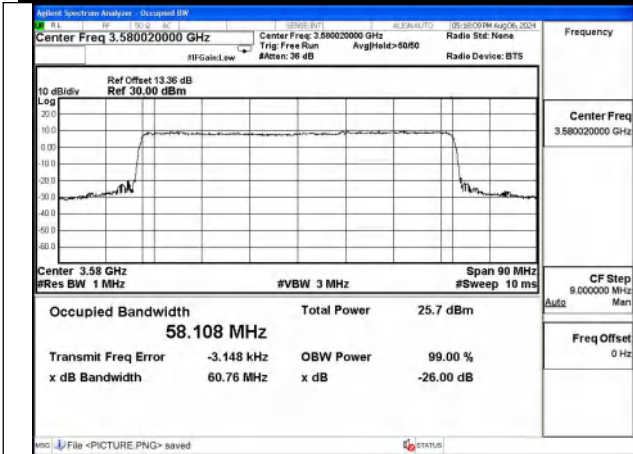


Fig.51

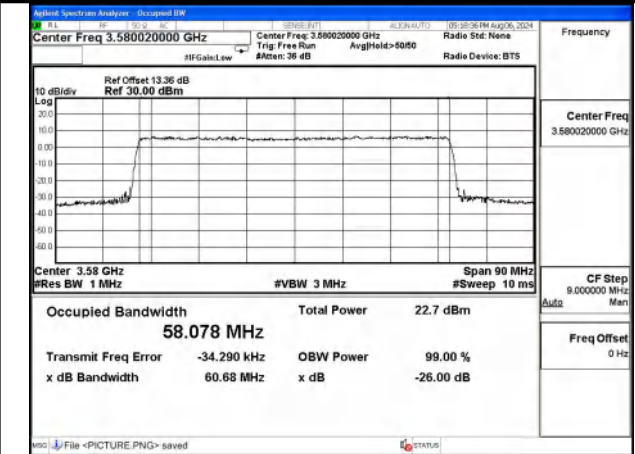


Fig.52

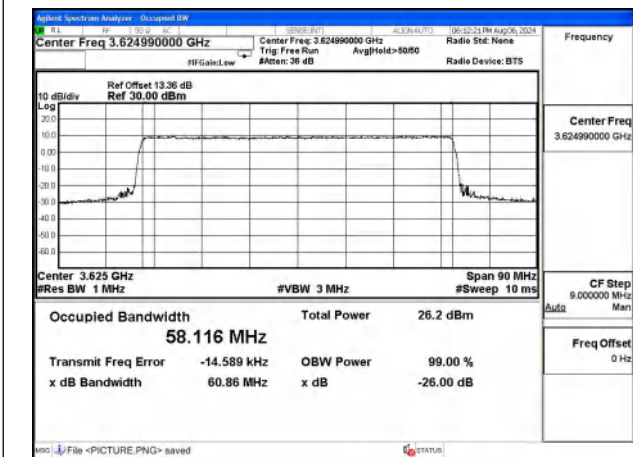


Fig.53

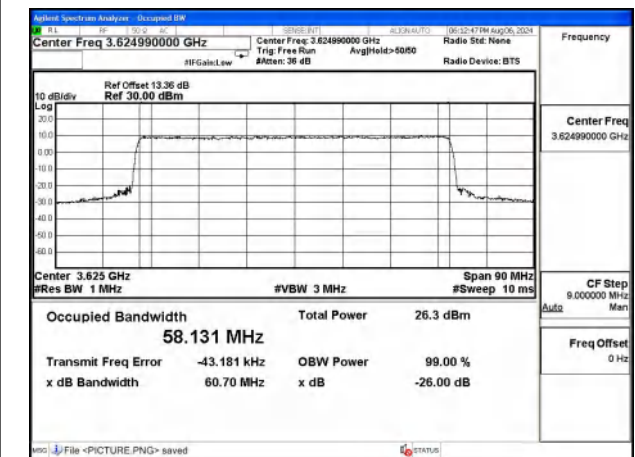


Fig.54

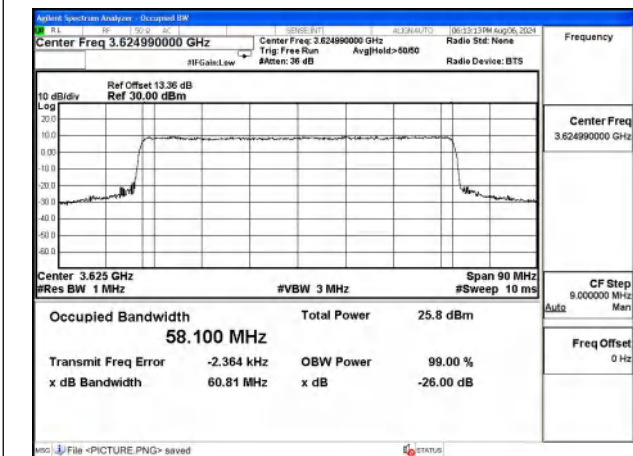


Fig.55

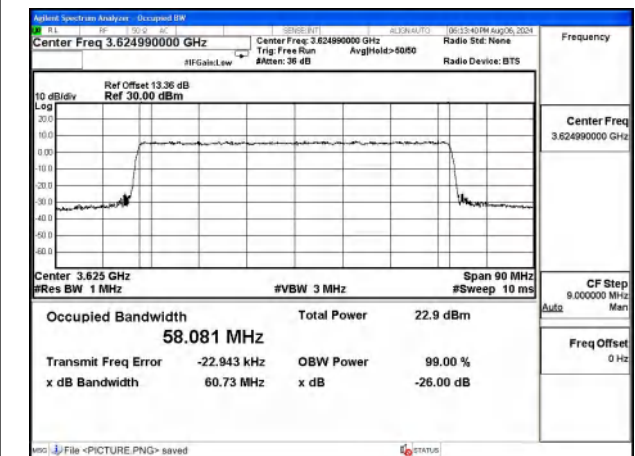


Fig.56

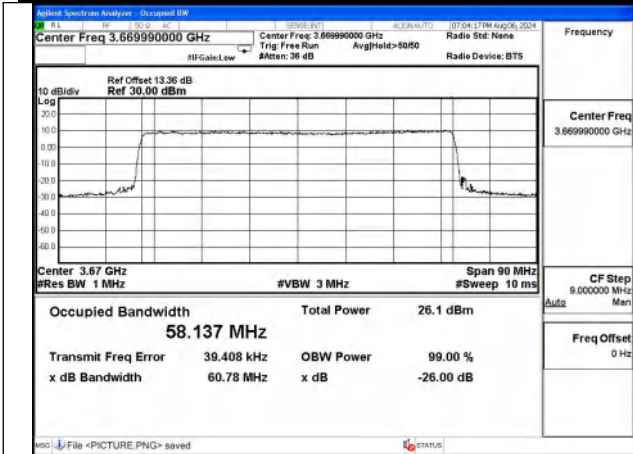


Fig.57

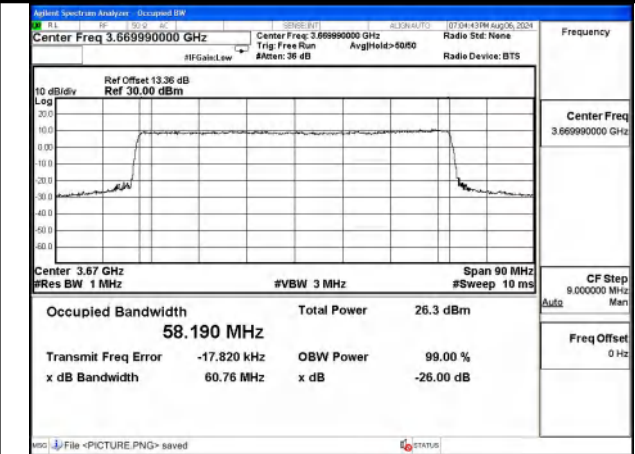


Fig.58

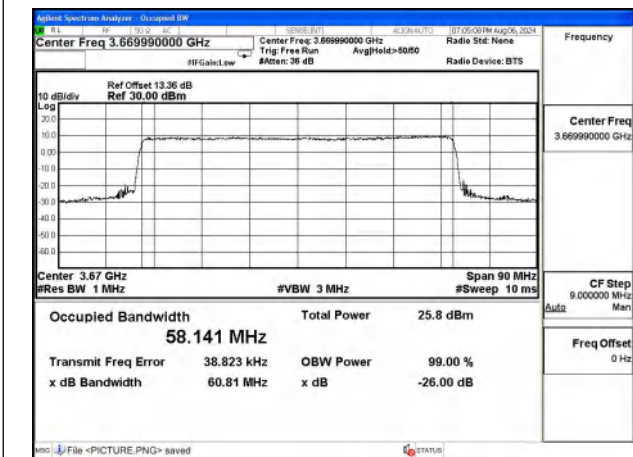


Fig.59

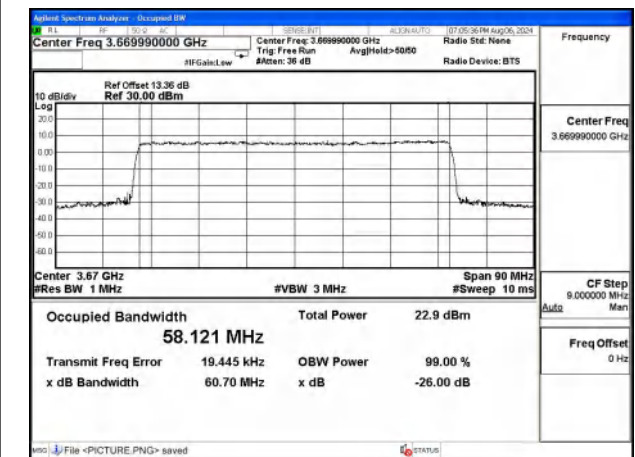


Fig.60

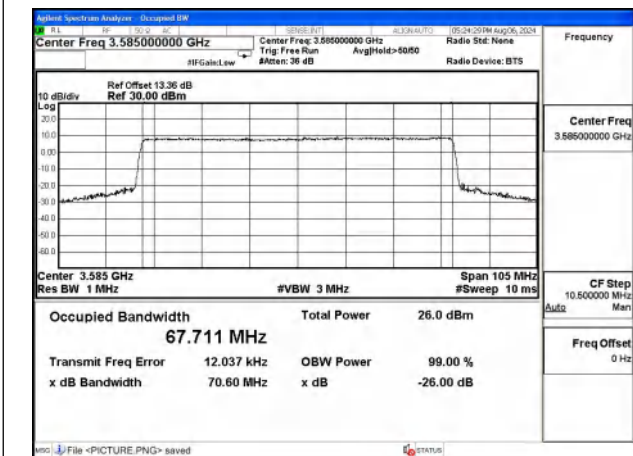


Fig.61

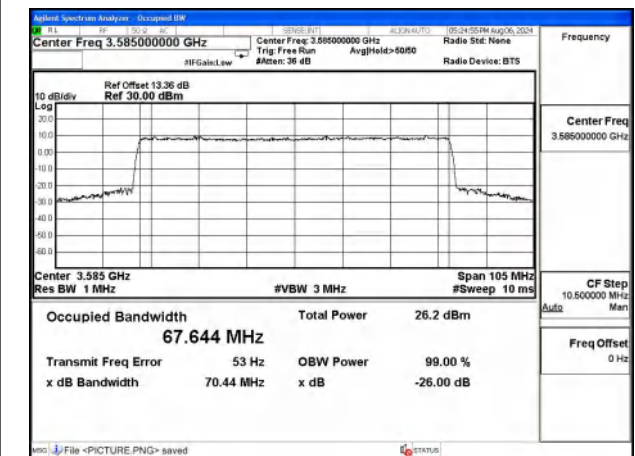


Fig.62

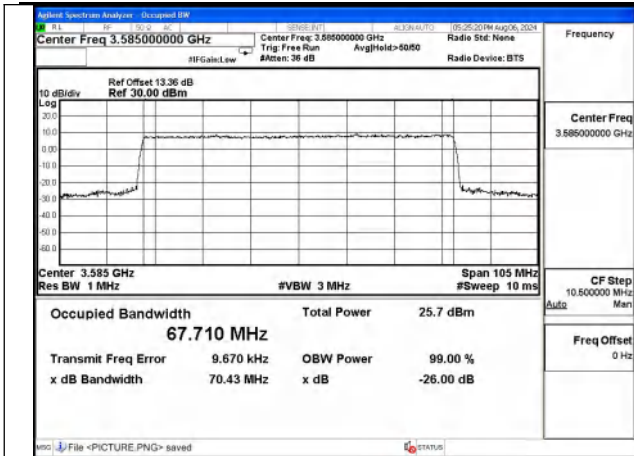


Fig.63

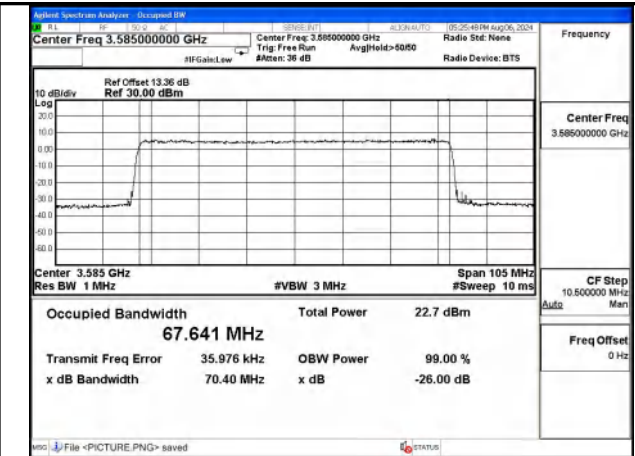


Fig.64

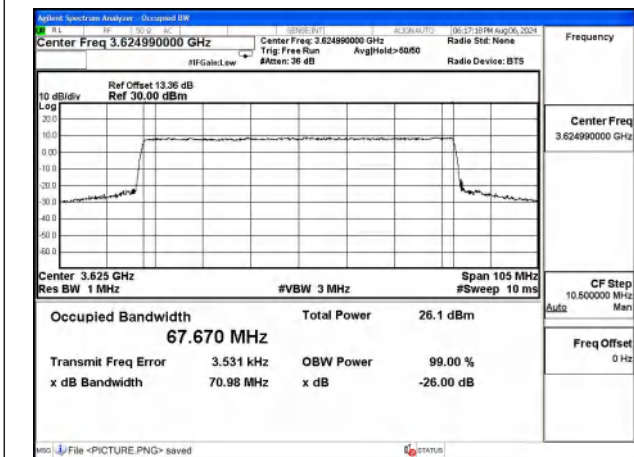


Fig.65

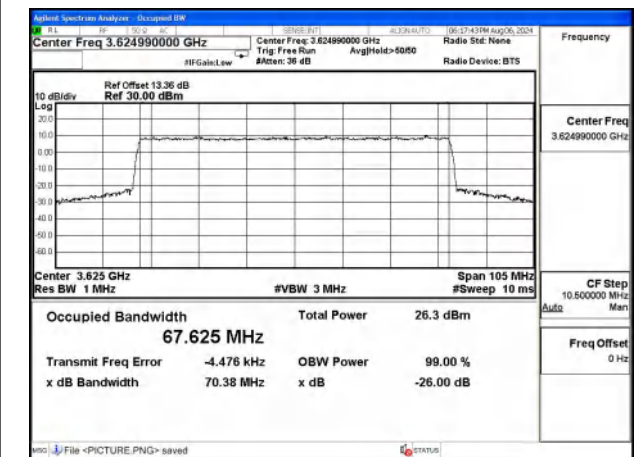


Fig.66

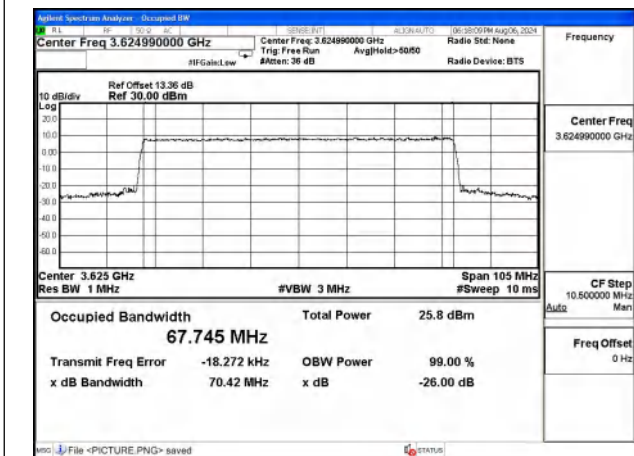


Fig.67

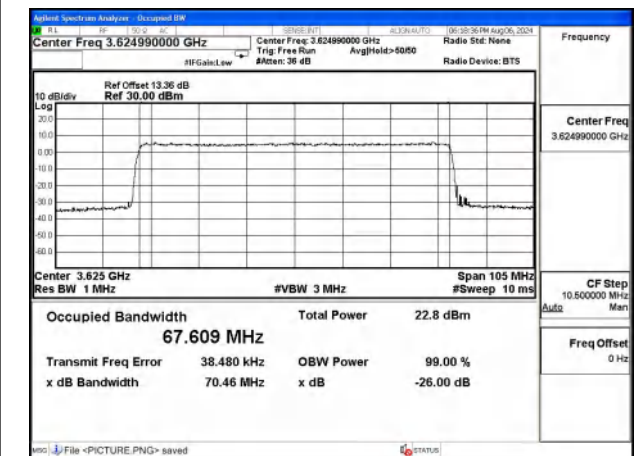


Fig.68

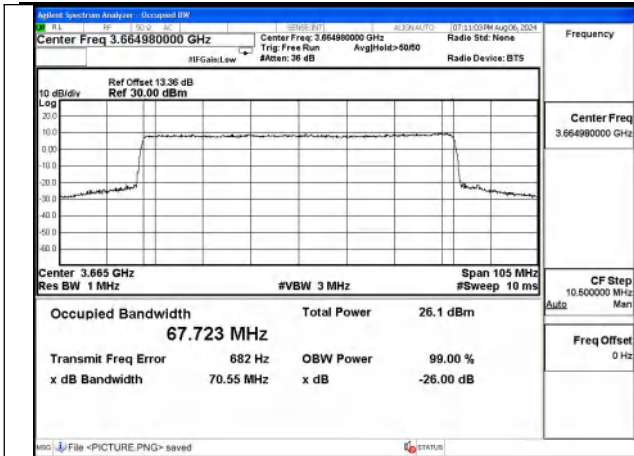


Fig.69

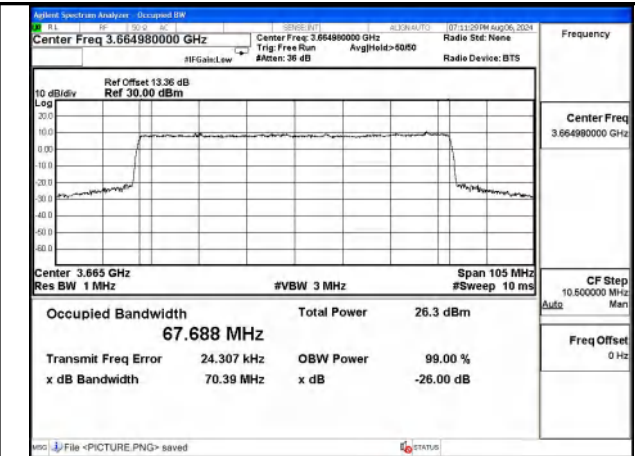


Fig.70

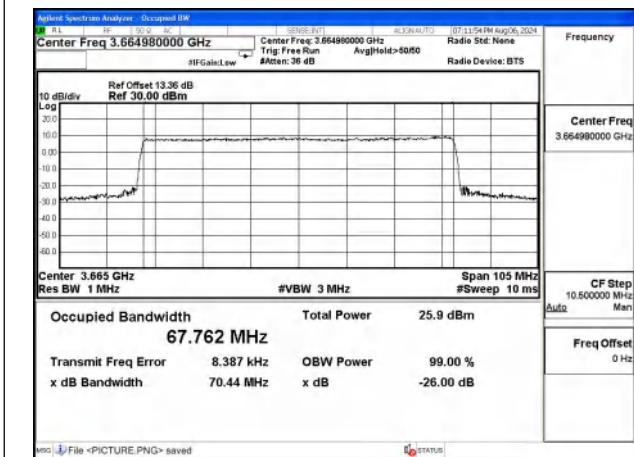


Fig.71

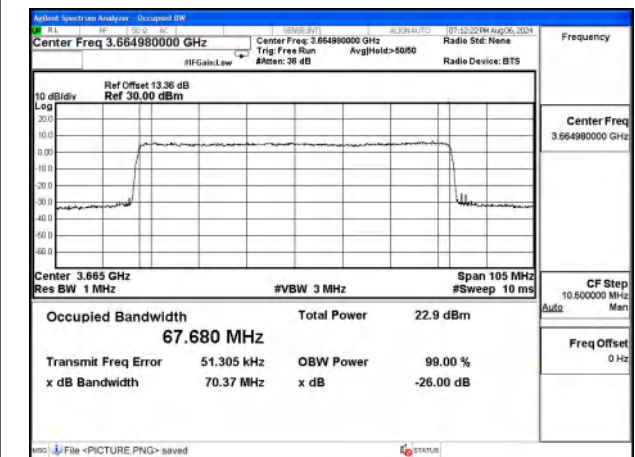


Fig.72

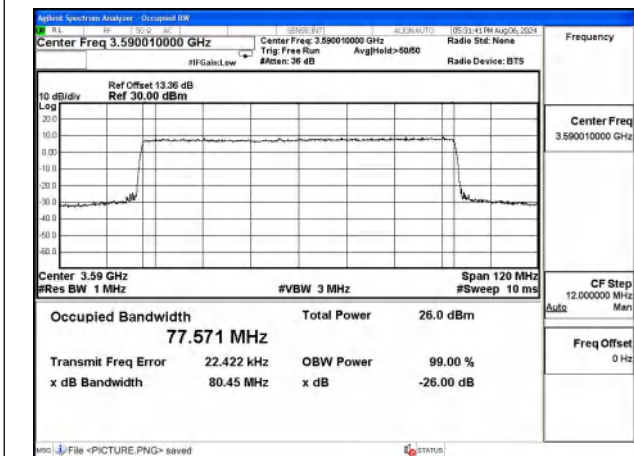


Fig.73

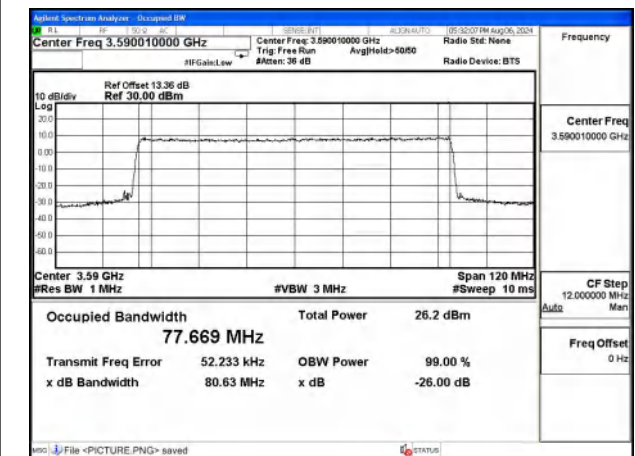


Fig.74

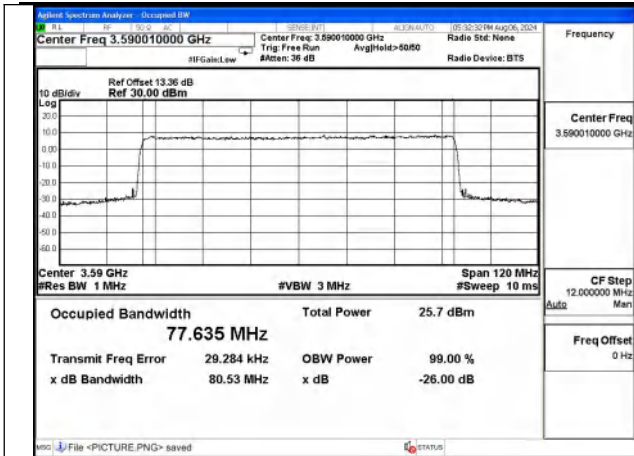


Fig.75

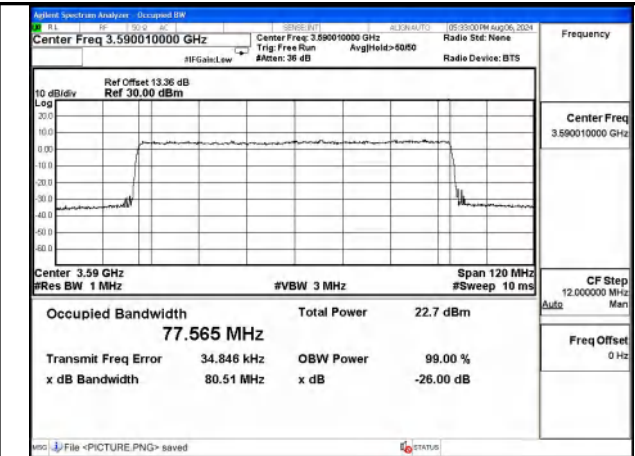


Fig.76

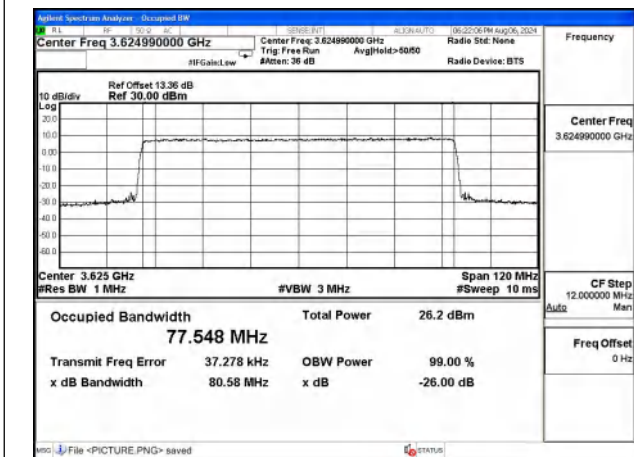


Fig.77

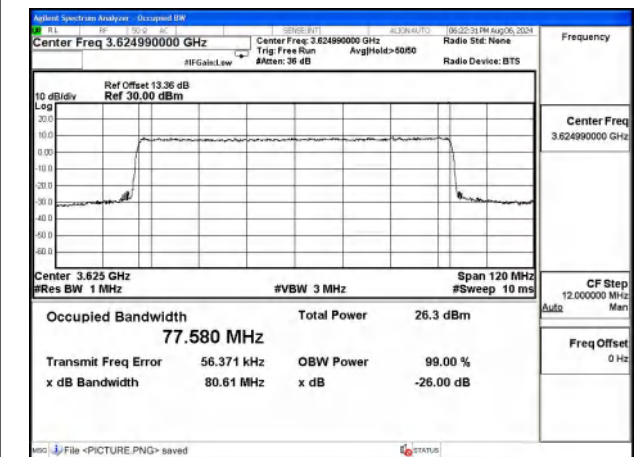


Fig.78

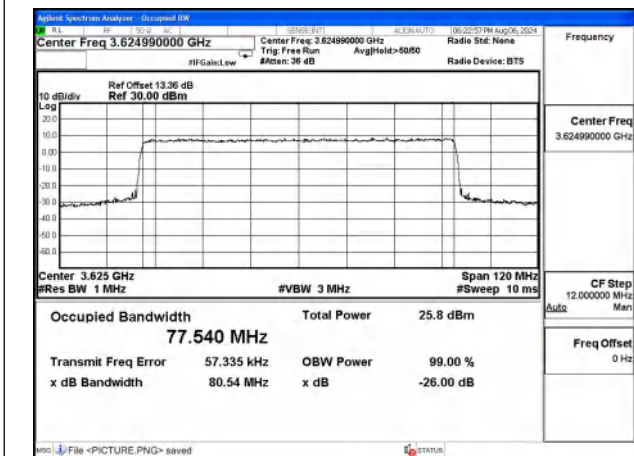


Fig.79

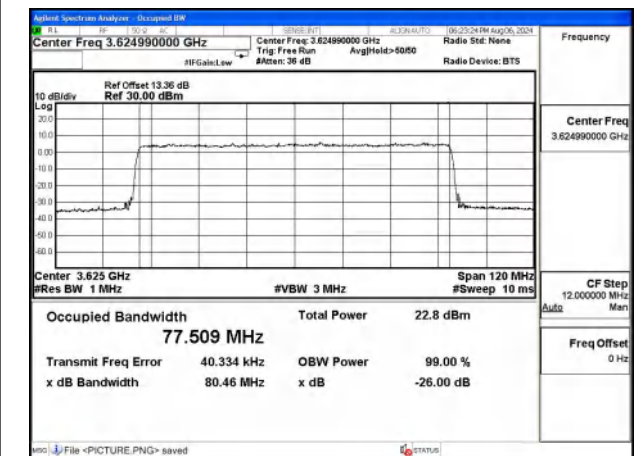


Fig.80

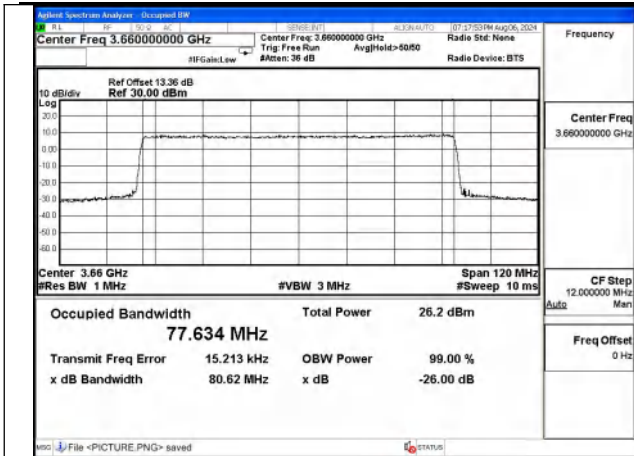


Fig.81

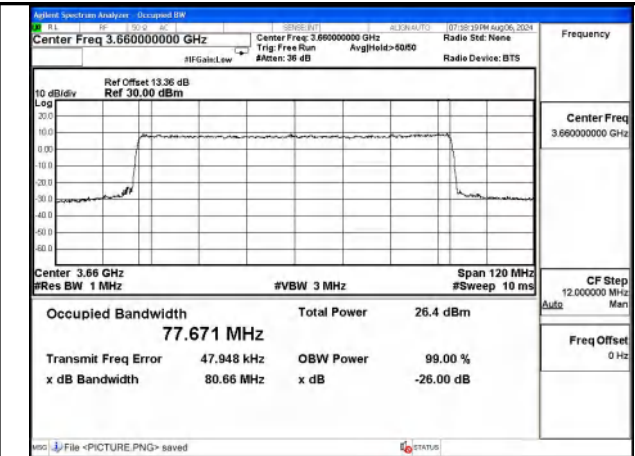


Fig.82

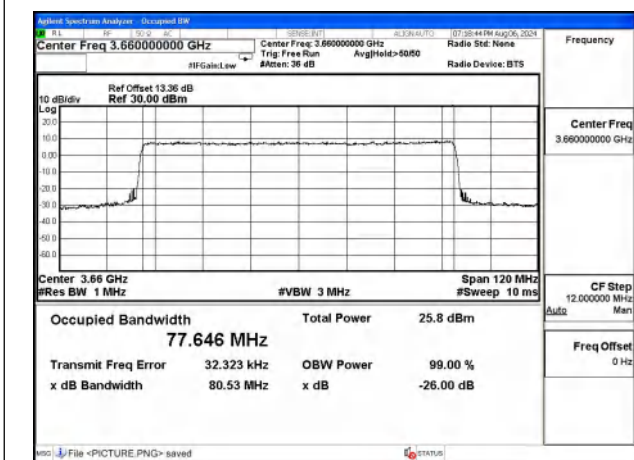


Fig.83

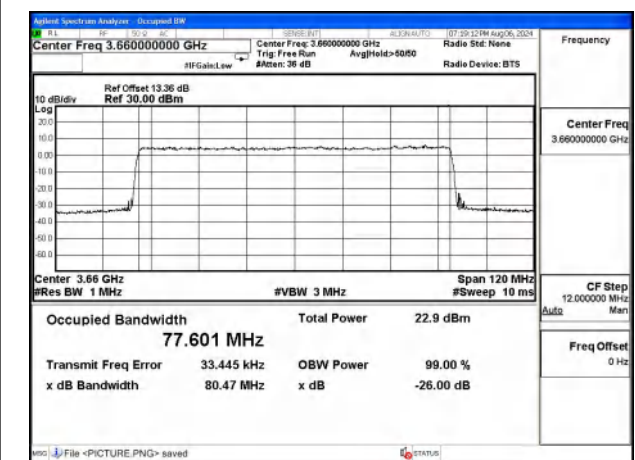


Fig.84

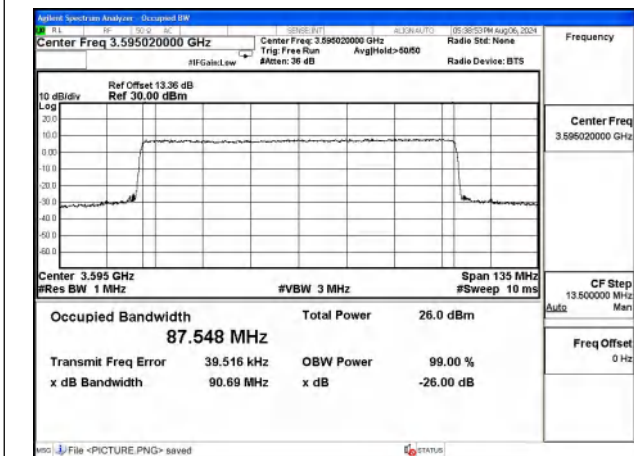


Fig.85

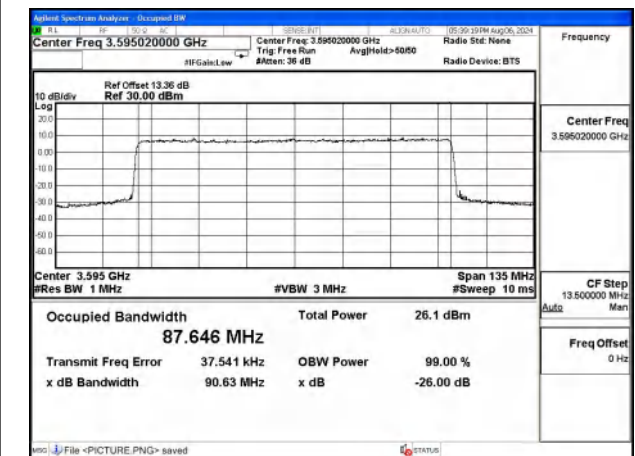


Fig.86

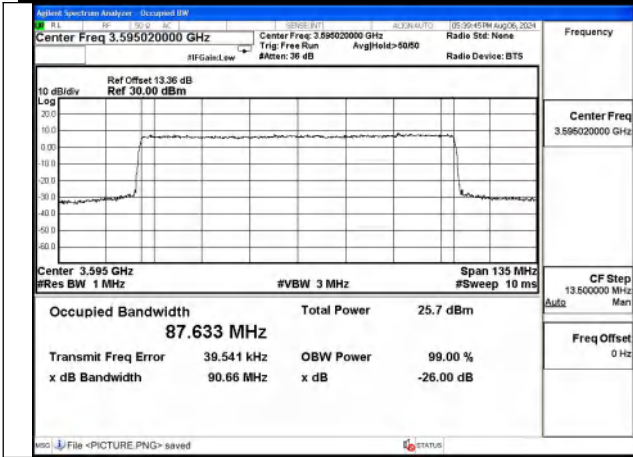


Fig.87

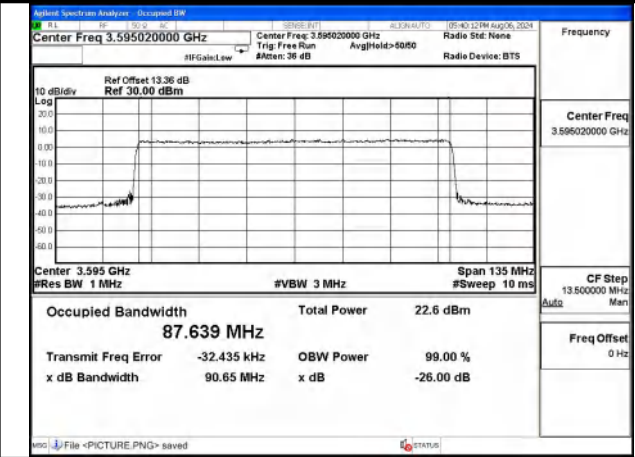


Fig.88

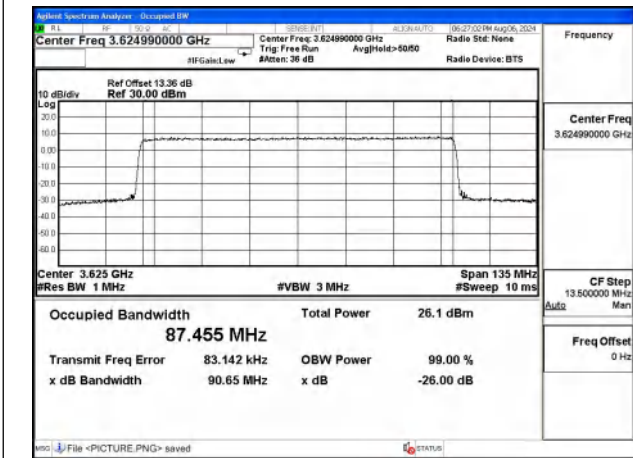


Fig.89

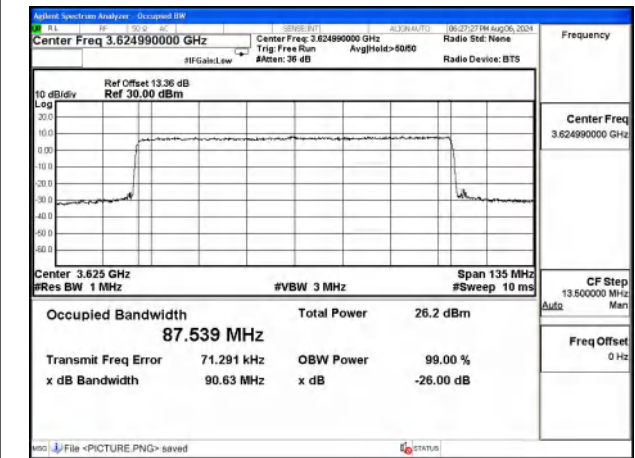


Fig.90

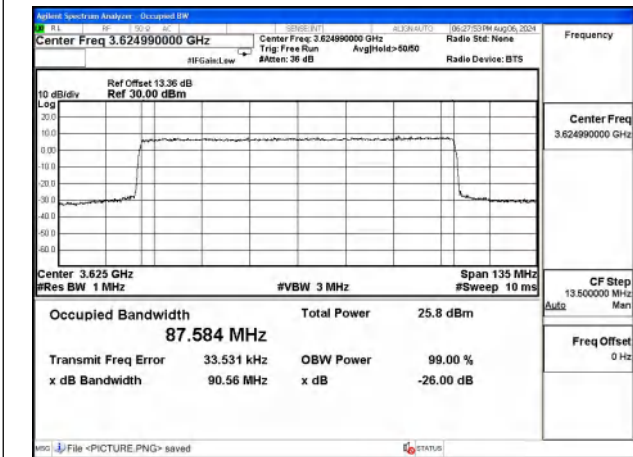


Fig.91

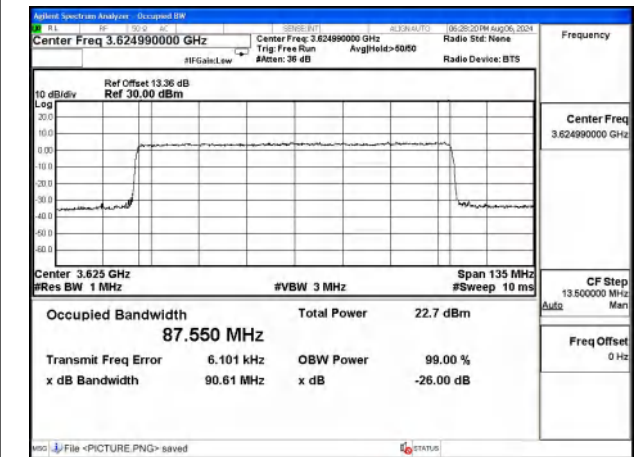


Fig.92

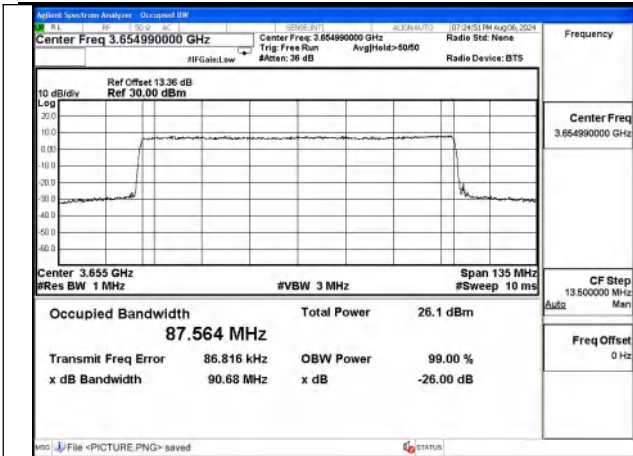


Fig.93

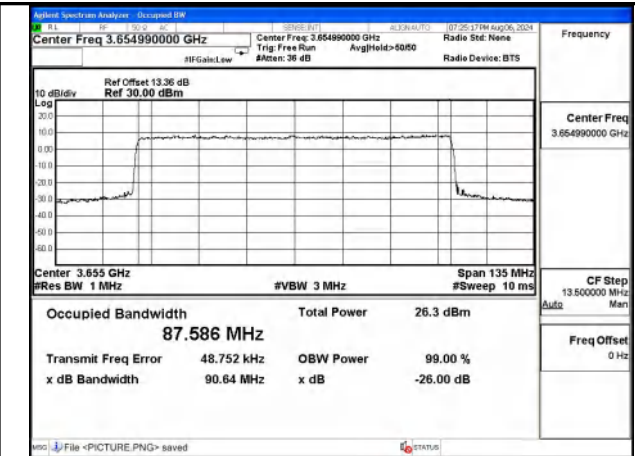


Fig.94

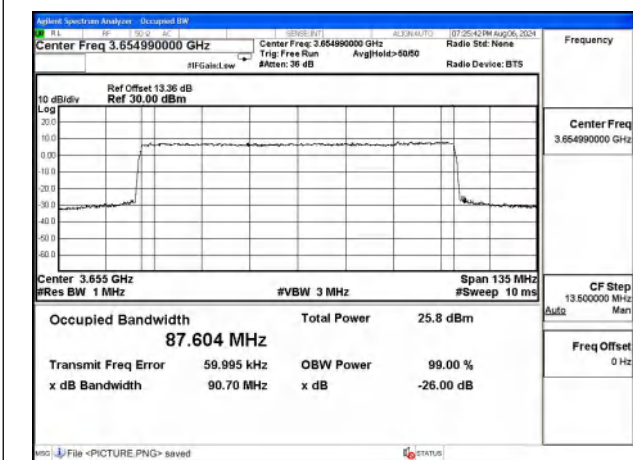


Fig.95

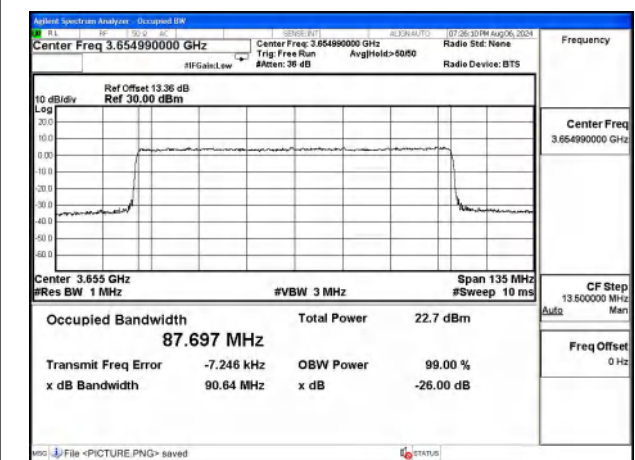


Fig.96

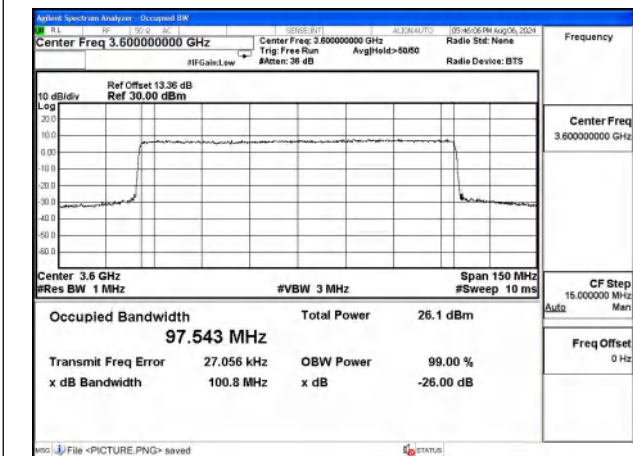


Fig.97

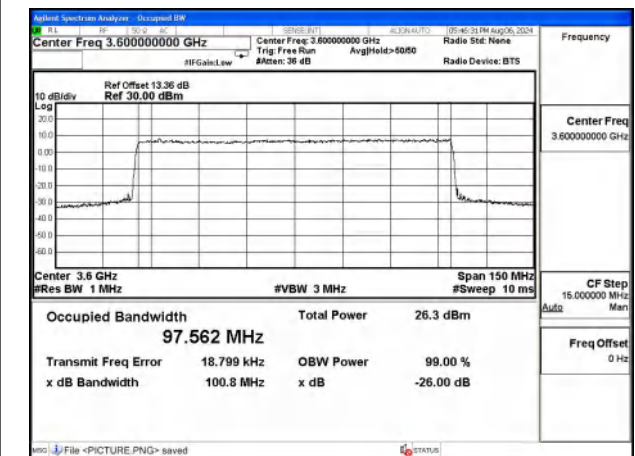


Fig.98

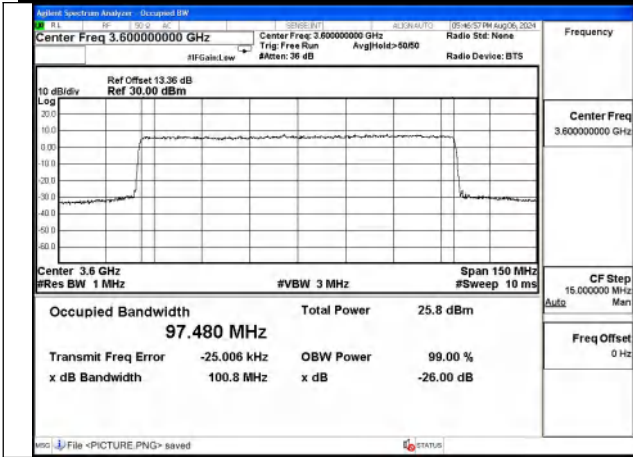


Fig.99

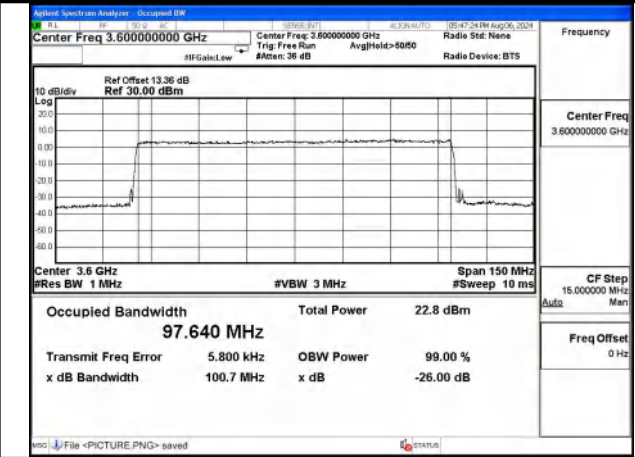


Fig.100

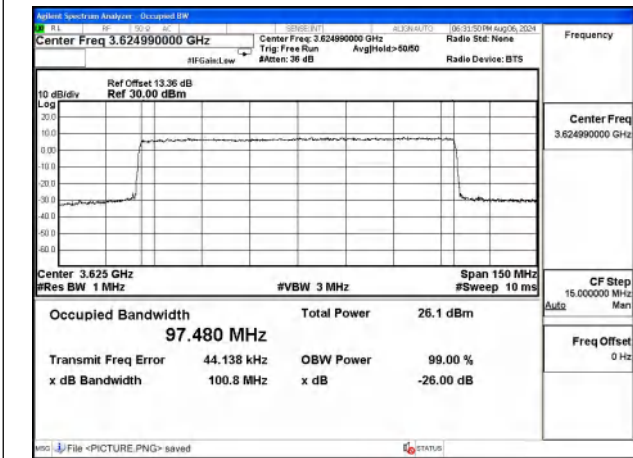


Fig.101

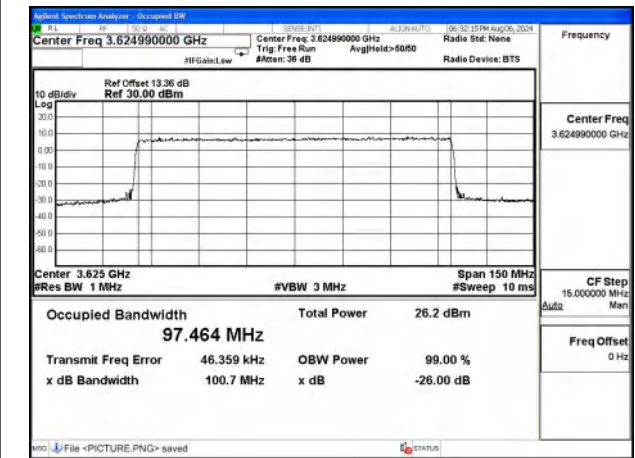


Fig.102

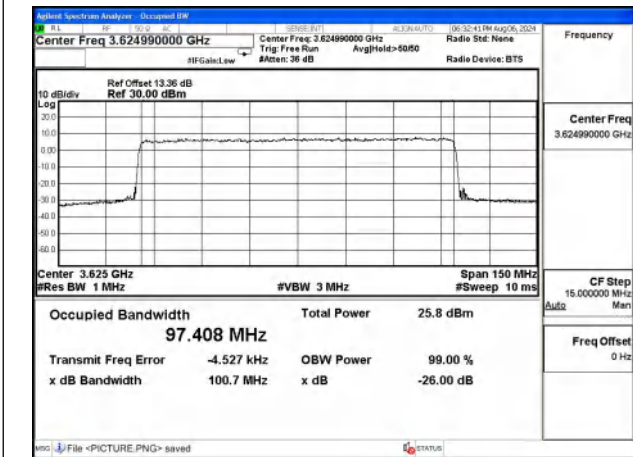


Fig.103

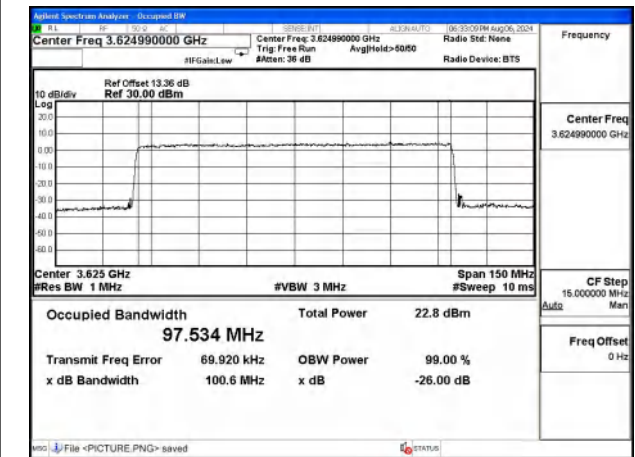


Fig.104

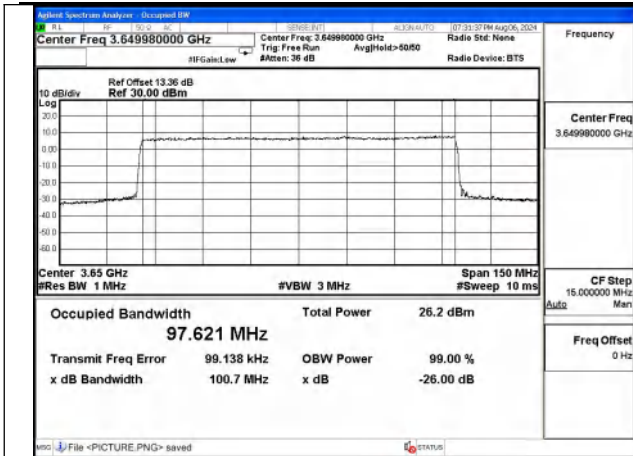


Fig.105

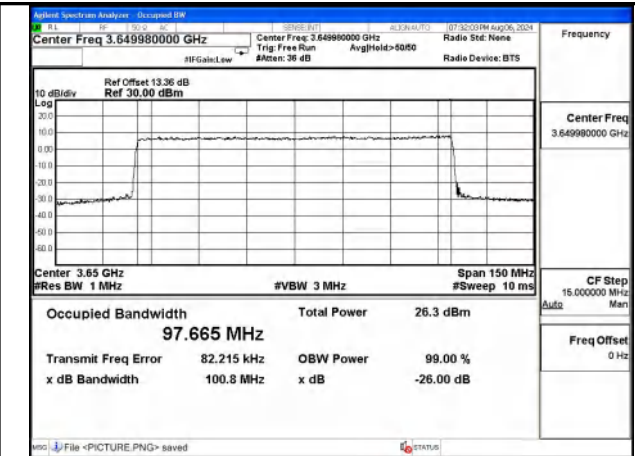


Fig.106

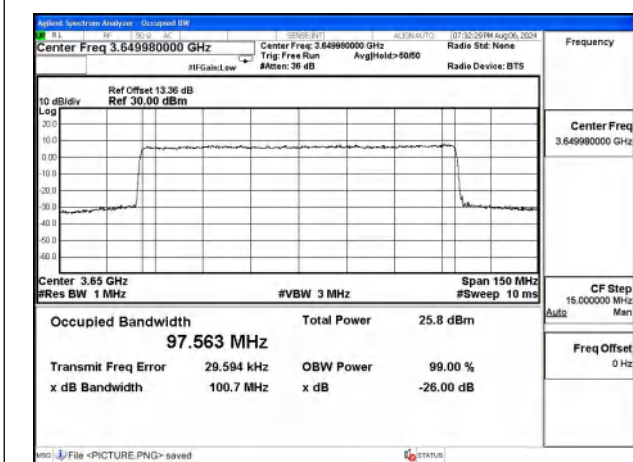


Fig.107

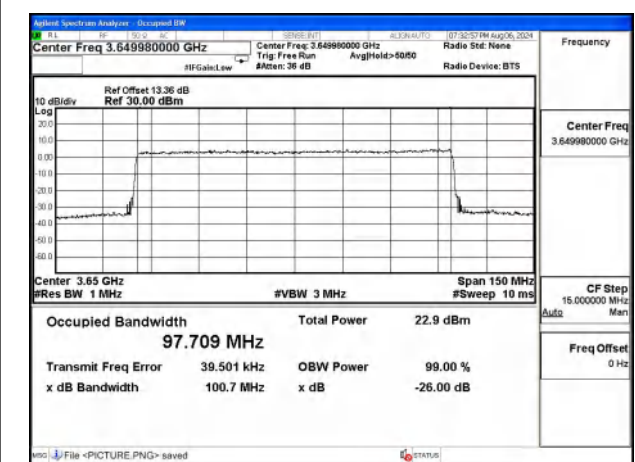


Fig.108

4 Peak-Average Ratio

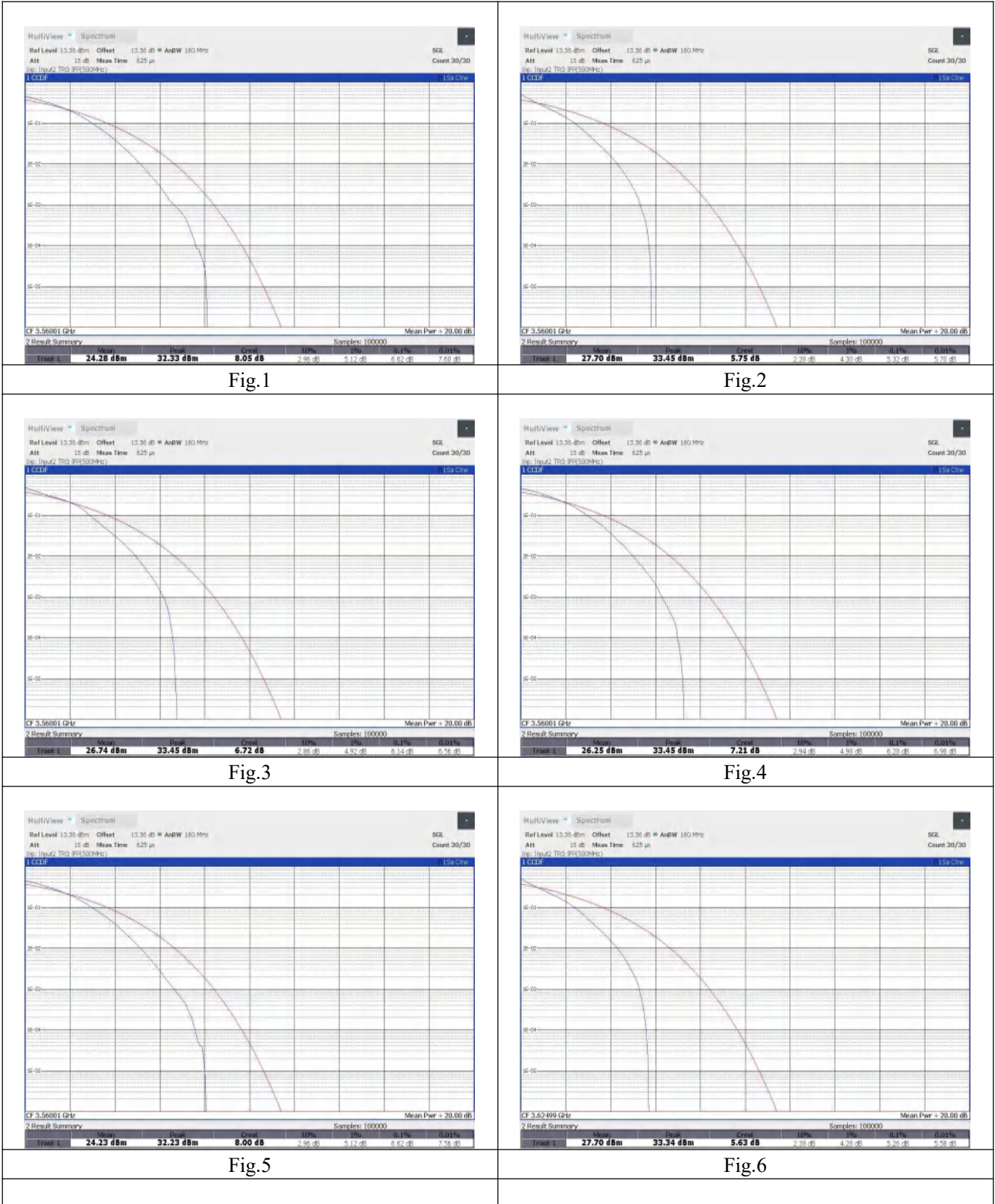
Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	PAR Plot
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	50	0	Fig.1
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	Fig.2
DFT-s-OFDM 16QAM	3560.01	637334	20	50	0	Fig.3
DFT-s-OFDM 64QAM	3560.01	637334	20	50	0	Fig.4
DFT-s-OFDM 256QAM	3560.01	637334	20	50	0	Fig.5
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	50	0	Fig.6
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	Fig.7
DFT-s-OFDM 16QAM	3624.99	641666	20	50	0	Fig.8
DFT-s-OFDM 64QAM	3624.99	641666	20	50	0	Fig.9
DFT-s-OFDM 256QAM	3624.99	641666	20	50	0	Fig.10
DFT-s-OFDM PI/2 BPSK	3690	646000	20	50	0	Fig.11
DFT-s-OFDM QPSK	3690	646000	20	50	0	Fig.12
DFT-s-OFDM 16QAM	3690	646000	20	50	0	Fig.13
DFT-s-OFDM 64QAM	3690	646000	20	50	0	Fig.14
DFT-s-OFDM 256QAM	3690	646000	20	50	0	Fig.15
DFT-s-OFDM PI/2 BPSK	3565.02	637668	30	75	0	Fig.16
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	Fig.17
DFT-s-OFDM 16QAM	3565.02	637668	30	75	0	Fig.18
DFT-s-OFDM 64QAM	3565.02	637668	30	75	0	Fig.19
DFT-s-OFDM 256QAM	3565.02	637668	30	75	0	Fig.20
DFT-s-OFDM PI/2 BPSK	3624.99	641666	30	75	0	Fig.21
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	Fig.22
DFT-s-OFDM 16QAM	3624.99	641666	30	75	0	Fig.23
DFT-s-OFDM 64QAM	3624.99	641666	30	75	0	Fig.24
DFT-s-OFDM 256QAM	3624.99	641666	30	75	0	Fig.25
DFT-s-OFDM PI/2 BPSK	3684.99	645666	30	75	0	Fig.26
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	Fig.27
DFT-s-OFDM 16QAM	3684.99	645666	30	75	0	Fig.28
DFT-s-OFDM 64QAM	3684.99	645666	30	75	0	Fig.29
DFT-s-OFDM 256QAM	3684.99	645666	30	75	0	Fig.30
DFT-s-OFDM PI/2 BPSK	3570	638000	40	100	0	Fig.31
DFT-s-OFDM QPSK	3570	638000	40	100	0	Fig.32
DFT-s-OFDM 16QAM	3570	638000	40	100	0	Fig.33
DFT-s-OFDM 64QAM	3570	638000	40	100	0	Fig.34
DFT-s-OFDM 256QAM	3570	638000	40	100	0	Fig.35
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	100	0	Fig.36
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	Fig.37
DFT-s-OFDM 16QAM	3624.99	641666	40	100	0	Fig.38
DFT-s-OFDM 64QAM	3624.99	641666	40	100	0	Fig.39
DFT-s-OFDM 256QAM	3624.99	641666	40	100	0	Fig.40
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	100	0	Fig.41
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	Fig.42
DFT-s-OFDM 16QAM	3679.98	645332	40	100	0	Fig.43

DFT-s-OFDM 64QAM	3679.98	645332	40	100	0	Fig.44
DFT-s-OFDM 256QAM	3679.98	645332	40	100	0	Fig.45
DFT-s-OFDM PI/2 BPSK	3575.01	638334	50	128	0	Fig.46
DFT-s-OFDM QPSK	3575.01	638334	50	128	0	Fig.47
DFT-s-OFDM 16QAM	3575.01	638334	50	128	0	Fig.48
DFT-s-OFDM 64QAM	3575.01	638334	50	128	0	Fig.49
DFT-s-OFDM 256QAM	3575.01	638334	50	128	0	Fig.50
DFT-s-OFDM PI/2 BPSK	3624.99	641666	50	128	0	Fig.51
DFT-s-OFDM QPSK	3624.99	641666	50	128	0	Fig.52
DFT-s-OFDM 16QAM	3624.99	641666	50	128	0	Fig.53
DFT-s-OFDM 64QAM	3624.99	641666	50	128	0	Fig.54
DFT-s-OFDM 256QAM	3624.99	641666	50	128	0	Fig.55
DFT-s-OFDM PI/2 BPSK	3675	645000	50	128	0	Fig.56
DFT-s-OFDM QPSK	3675	645000	50	128	0	Fig.57
DFT-s-OFDM 16QAM	3675	645000	50	128	0	Fig.58
DFT-s-OFDM 64QAM	3675	645000	50	128	0	Fig.59
DFT-s-OFDM 256QAM	3675	645000	50	128	0	Fig.60
DFT-s-OFDM PI/2 BPSK	3580.02	638668	60	162	0	Fig.61
DFT-s-OFDM QPSK	3580.02	638668	60	162	0	Fig.62
DFT-s-OFDM 16QAM	3580.02	638668	60	162	0	Fig.63
DFT-s-OFDM 64QAM	3580.02	638668	60	162	0	Fig.64
DFT-s-OFDM 256QAM	3580.02	638668	60	162	0	Fig.65
DFT-s-OFDM PI/2 BPSK	3624.99	641666	60	162	0	Fig.66
DFT-s-OFDM QPSK	3624.99	641666	60	162	0	Fig.67
DFT-s-OFDM 16QAM	3624.99	641666	60	162	0	Fig.68
DFT-s-OFDM 64QAM	3624.99	641666	60	162	0	Fig.69
DFT-s-OFDM 256QAM	3624.99	641666	60	162	0	Fig.70
DFT-s-OFDM PI/2 BPSK	3669.99	644666	60	162	0	Fig.71
DFT-s-OFDM QPSK	3669.99	644666	60	162	0	Fig.72
DFT-s-OFDM 16QAM	3669.99	644666	60	162	0	Fig.73
DFT-s-OFDM 64QAM	3669.99	644666	60	162	0	Fig.74
DFT-s-OFDM 256QAM	3669.99	644666	60	162	0	Fig.75
DFT-s-OFDM PI/2 BPSK	3585	639000	70	180	0	Fig.76
DFT-s-OFDM QPSK	3585	639000	70	180	0	Fig.77
DFT-s-OFDM 16QAM	3585	639000	70	180	0	Fig.78
DFT-s-OFDM 64QAM	3585	639000	70	180	0	Fig.79
DFT-s-OFDM 256QAM	3585	639000	70	180	0	Fig.80
DFT-s-OFDM PI/2 BPSK	3624.99	641666	70	180	0	Fig.81
DFT-s-OFDM QPSK	3624.99	641666	70	180	0	Fig.82
DFT-s-OFDM 16QAM	3624.99	641666	70	180	0	Fig.83
DFT-s-OFDM 64QAM	3624.99	641666	70	180	0	Fig.84
DFT-s-OFDM 256QAM	3624.99	641666	70	180	0	Fig.85
DFT-s-OFDM PI/2 BPSK	3664.98	644332	70	180	0	Fig.86
DFT-s-OFDM QPSK	3664.98	644332	70	180	0	Fig.87
DFT-s-OFDM 16QAM	3664.98	644332	70	180	0	Fig.88

DFT-s-OFDM 64QAM	3664.98	644332	70	180	0	Fig.89
DFT-s-OFDM 256QAM	3664.98	644332	70	180	0	Fig.90
DFT-s-OFDM PI/2 BPSK	3590.01	639334	80	216	0	Fig.91
DFT-s-OFDM QPSK	3590.01	639334	80	216	0	Fig.92
DFT-s-OFDM 16QAM	3590.01	639334	80	216	0	Fig.93
DFT-s-OFDM 64QAM	3590.01	639334	80	216	0	Fig.94
DFT-s-OFDM 256QAM	3590.01	639334	80	216	0	Fig.95
DFT-s-OFDM PI/2 BPSK	3624.99	641666	80	216	0	Fig.96
DFT-s-OFDM QPSK	3624.99	641666	80	216	0	Fig.97
DFT-s-OFDM 16QAM	3624.99	641666	80	216	0	Fig.98
DFT-s-OFDM 64QAM	3624.99	641666	80	216	0	Fig.99
DFT-s-OFDM 256QAM	3624.99	641666	80	216	0	Fig.100
DFT-s-OFDM PI/2 BPSK	3660	644000	80	216	0	Fig.101
DFT-s-OFDM QPSK	3660	644000	80	216	0	Fig.102
DFT-s-OFDM 16QAM	3660	644000	80	216	0	Fig.103
DFT-s-OFDM 64QAM	3660	644000	80	216	0	Fig.104
DFT-s-OFDM 256QAM	3660	644000	80	216	0	Fig.105
DFT-s-OFDM PI/2 BPSK	3595.02	639668	90	243	0	Fig.106
DFT-s-OFDM QPSK	3595.02	639668	90	243	0	Fig.107
DFT-s-OFDM 16QAM	3595.02	639668	90	243	0	Fig.108
DFT-s-OFDM 64QAM	3595.02	639668	90	243	0	Fig.109
DFT-s-OFDM 256QAM	3595.02	639668	90	243	0	Fig.110
DFT-s-OFDM PI/2 BPSK	3624.99	641666	90	243	0	Fig.111
DFT-s-OFDM QPSK	3624.99	641666	90	243	0	Fig.112
DFT-s-OFDM 16QAM	3624.99	641666	90	243	0	Fig.113
DFT-s-OFDM 64QAM	3624.99	641666	90	243	0	Fig.114
DFT-s-OFDM 256QAM	3624.99	641666	90	243	0	Fig.115
DFT-s-OFDM PI/2 BPSK	3654.99	643666	90	243	0	Fig.116
DFT-s-OFDM QPSK	3654.99	643666	90	243	0	Fig.117
DFT-s-OFDM 16QAM	3654.99	643666	90	243	0	Fig.118
DFT-s-OFDM 64QAM	3654.99	643666	90	243	0	Fig.119
DFT-s-OFDM 256QAM	3654.99	643666	90	243	0	Fig.120
DFT-s-OFDM PI/2 BPSK	3600	640000	100	270	0	Fig.121
DFT-s-OFDM QPSK	3600	640000	100	270	0	Fig.122
DFT-s-OFDM 16QAM	3600	640000	100	270	0	Fig.123
DFT-s-OFDM 64QAM	3600	640000	100	270	0	Fig.124
DFT-s-OFDM 256QAM	3600	640000	100	270	0	Fig.125
DFT-s-OFDM PI/2 BPSK	3624.99	641666	100	270	0	Fig.126
DFT-s-OFDM QPSK	3624.99	641666	100	270	0	Fig.127
DFT-s-OFDM 16QAM	3624.99	641666	100	270	0	Fig.128
DFT-s-OFDM 64QAM	3624.99	641666	100	270	0	Fig.129
DFT-s-OFDM 256QAM	3624.99	641666	100	270	0	Fig.130
DFT-s-OFDM PI/2 BPSK	3649.98	643332	100	270	0	Fig.131
DFT-s-OFDM QPSK	3649.98	643332	100	270	0	Fig.132
DFT-s-OFDM 16QAM	3649.98	643332	100	270	0	Fig.133

DFT-s-OFDM 64QAM	3649.98	643332	100	270	0	Fig.134
DFT-s-OFDM 256QAM	3649.98	643332	100	270	0	Fig.135

Test Plot:



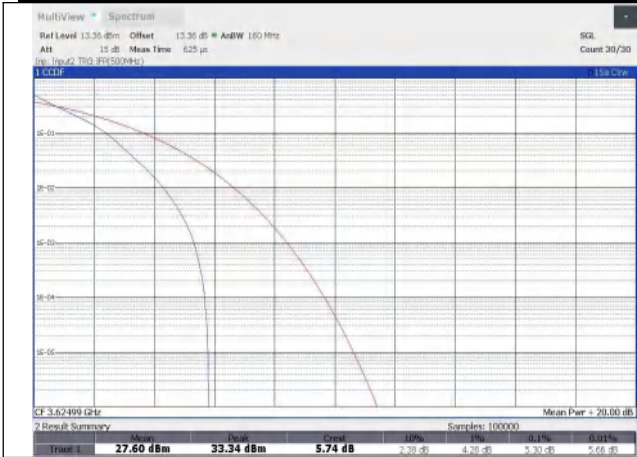


Fig.7

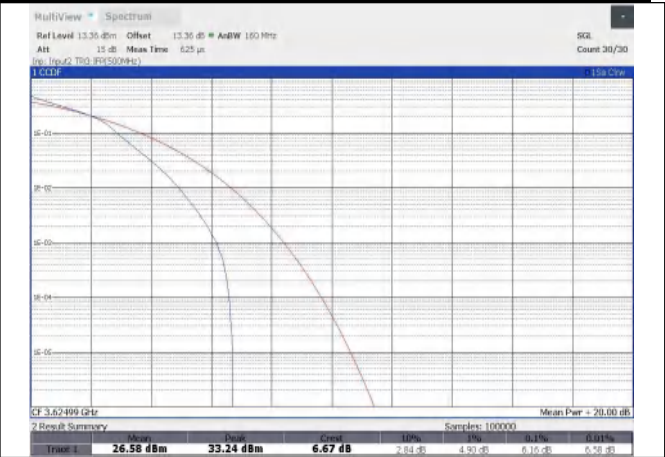


Fig.8

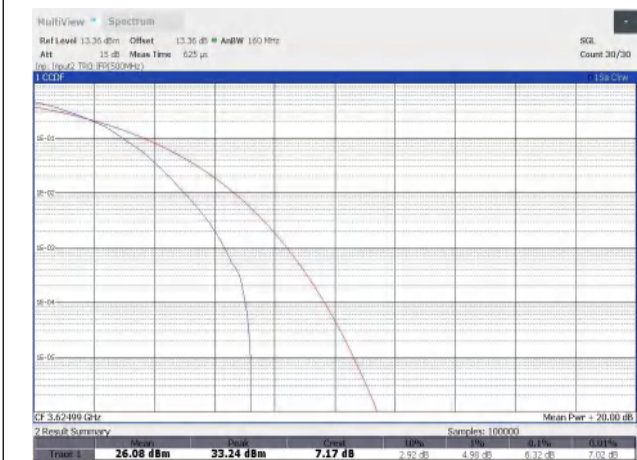


Fig.9

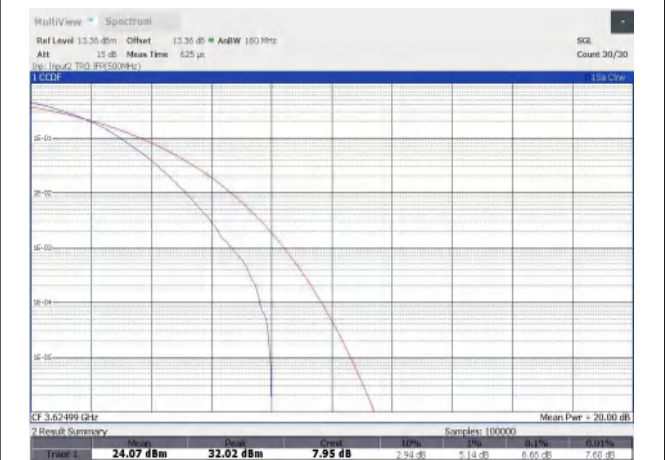


Fig.10

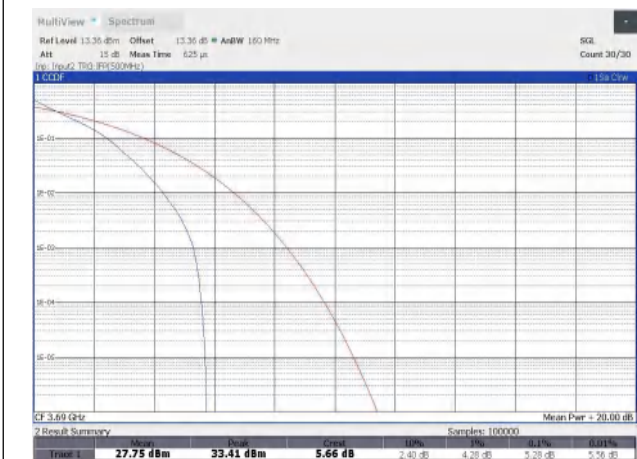


Fig.11

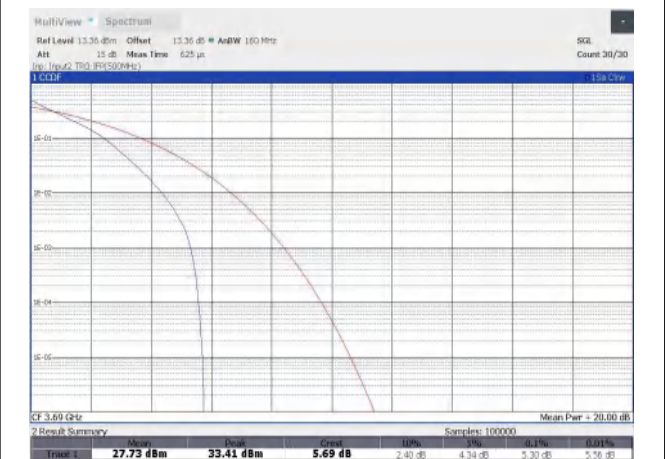


Fig.12

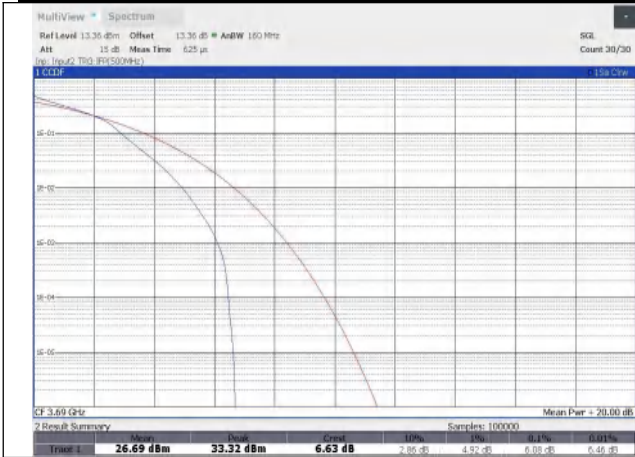


Fig.13

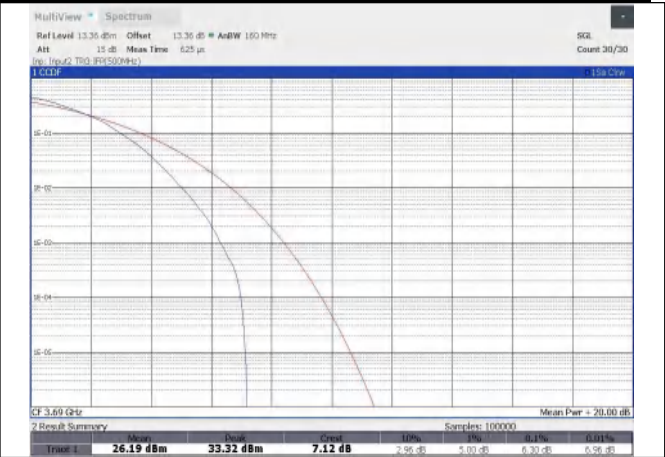


Fig.14

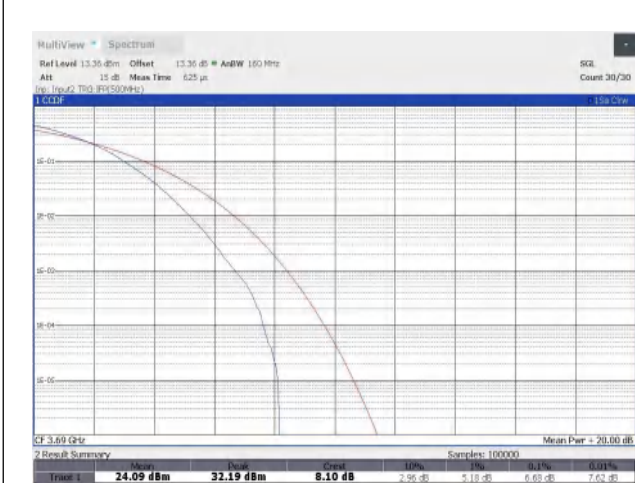


Fig.15

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	3560.01	637334	20	51	0	Fig.1	Fig.2
CP-OFDM QPSK	3560.01	637334	20	1	0	Fig.3	Fig.4
CP-OFDM QPSK	3560.01	637334	20	1	50	Fig.5	Fig.6
CP-OFDM QPSK	3624.99	641666	20	51	0	Fig.7	Fig.8
CP-OFDM QPSK	3624.99	641666	20	1	0	Fig.9	Fig.10
CP-OFDM QPSK	3624.99	641666	20	1	50	Fig.11	Fig.12
CP-OFDM QPSK	3690	646000	20	51	0	Fig.13	Fig.14
CP-OFDM QPSK	3690	646000	20	1	0	Fig.15	Fig.16
CP-OFDM QPSK	3690	646000	20	1	50	Fig.17	Fig.18
CP-OFDM QPSK	3565.02	637668	30	78	0	Fig.19	Fig.20
CP-OFDM QPSK	3565.02	637668	30	1	0	Fig.21	Fig.22
CP-OFDM QPSK	3565.02	637668	30	1	77	Fig.23	Fig.24
CP-OFDM QPSK	3624.99	641666	30	78	0	Fig.25	Fig.26
CP-OFDM QPSK	3624.99	641666	30	1	0	Fig.27	Fig.28
CP-OFDM QPSK	3624.99	641666	30	1	77	Fig.29	Fig.30
CP-OFDM QPSK	3684.99	645666	30	78	0	Fig.31	Fig.32
CP-OFDM QPSK	3684.99	645666	30	1	0	Fig.33	Fig.34
CP-OFDM QPSK	3684.99	645666	30	1	77	Fig.35	Fig.36
CP-OFDM QPSK	3570	638000	40	106	0	Fig.37	Fig.38
CP-OFDM QPSK	3570	638000	40	1	0	Fig.39	Fig.40
CP-OFDM QPSK	3570	638000	40	1	105	Fig.41	Fig.42
CP-OFDM QPSK	3624.99	641666	40	106	0	Fig.43	Fig.44
CP-OFDM QPSK	3624.99	641666	40	1	0	Fig.45	Fig.46
CP-OFDM QPSK	3624.99	641666	40	1	105	Fig.47	Fig.48
CP-OFDM QPSK	3679.98	645332	40	106	0	Fig.49	Fig.50
CP-OFDM QPSK	3679.98	645332	40	1	0	Fig.51	Fig.52
CP-OFDM QPSK	3679.98	645332	40	1	105	Fig.53	Fig.54
CP-OFDM QPSK	3575.01	638334	50	133	0	Fig.55	Fig.56
CP-OFDM QPSK	3575.01	638334	50	1	0	Fig.57	Fig.58
CP-OFDM QPSK	3575.01	638334	50	1	132	Fig.59	Fig.60
CP-OFDM QPSK	3624.99	641666	50	133	0	Fig.61	Fig.62
CP-OFDM QPSK	3624.99	641666	50	1	0	Fig.63	Fig.64
CP-OFDM QPSK	3624.99	641666	50	1	132	Fig.65	Fig.66
CP-OFDM QPSK	3675	645000	50	133	0	Fig.67	Fig.68
CP-OFDM QPSK	3675	645000	50	1	0	Fig.69	Fig.70
CP-OFDM QPSK	3675	645000	50	1	132	Fig.71	Fig.72
CP-OFDM QPSK	3580.02	638668	60	162	0	Fig.73	Fig.74
CP-OFDM QPSK	3580.02	638668	60	1	0	Fig.75	Fig.76
CP-OFDM QPSK	3580.02	638668	60	1	161	Fig.77	Fig.78
CP-OFDM QPSK	3624.99	641666	60	162	0	Fig.79	Fig.80
CP-OFDM QPSK	3624.99	641666	60	1	0	Fig.81	Fig.82
CP-OFDM QPSK	3624.99	641666	60	1	161	Fig.83	Fig.84

CP-OFDM QPSK	3669.99	644666	60	162	0	Fig.85	Fig.86
CP-OFDM QPSK	3669.99	644666	60	1	0	Fig.87	Fig.88
CP-OFDM QPSK	3669.99	644666	60	1	161	Fig.89	Fig.90
CP-OFDM QPSK	3585	639000	70	189	0	Fig.91	Fig.92
CP-OFDM QPSK	3585	639000	70	1	0	Fig.93	Fig.94
CP-OFDM QPSK	3585	639000	70	1	188	Fig.95	Fig.96
CP-OFDM QPSK	3624.99	641666	70	189	0	Fig.97	Fig.98
CP-OFDM QPSK	3624.99	641666	70	1	0	Fig.99	Fig.100
CP-OFDM QPSK	3624.99	641666	70	1	188	Fig.101	Fig.102
CP-OFDM QPSK	3664.98	644332	70	189	0	Fig.103	Fig.104
CP-OFDM QPSK	3664.98	644332	70	1	0	Fig.105	Fig.106
CP-OFDM QPSK	3664.98	644332	70	1	188	Fig.107	Fig.108
CP-OFDM QPSK	3590.01	639334	80	217	0	Fig.109	Fig.110
CP-OFDM QPSK	3590.01	639334	80	1	0	Fig.111	Fig.112
CP-OFDM QPSK	3590.01	639334	80	1	216	Fig.113	Fig.114
CP-OFDM QPSK	3624.99	641666	80	217	0	Fig.115	Fig.116
CP-OFDM QPSK	3624.99	641666	80	1	0	Fig.117	Fig.118
CP-OFDM QPSK	3624.99	641666	80	1	216	Fig.119	Fig.120
CP-OFDM QPSK	3660	644000	80	217	0	Fig.121	Fig.122
CP-OFDM QPSK	3660	644000	80	1	0	Fig.123	Fig.124
CP-OFDM QPSK	3660	644000	80	1	216	Fig.125	Fig.126
CP-OFDM QPSK	3595.02	639668	90	245	0	Fig.127	Fig.128
CP-OFDM QPSK	3595.02	639668	90	1	0	Fig.129	Fig.130
CP-OFDM QPSK	3595.02	639668	90	1	244	Fig.131	Fig.132
CP-OFDM QPSK	3624.99	641666	90	245	0	Fig.133	Fig.134
CP-OFDM QPSK	3624.99	641666	90	1	0	Fig.135	Fig.136
CP-OFDM QPSK	3624.99	641666	90	1	244	Fig.137	Fig.138
CP-OFDM QPSK	3654.99	643666	90	245	0	Fig.139	Fig.140
CP-OFDM QPSK	3654.99	643666	90	1	0	Fig.141	Fig.142
CP-OFDM QPSK	3654.99	643666	90	1	244	Fig.143	Fig.144
CP-OFDM QPSK	3600	640000	100	273	0	Fig.145	Fig.146
CP-OFDM QPSK	3600	640000	100	1	0	Fig.147	Fig.148
CP-OFDM QPSK	3600	640000	100	1	272	Fig.149	Fig.150
CP-OFDM QPSK	3624.99	641666	100	273	0	Fig.151	Fig.152
CP-OFDM QPSK	3624.99	641666	100	1	0	Fig.153	Fig.154
CP-OFDM QPSK	3624.99	641666	100	1	272	Fig.155	Fig.156
CP-OFDM QPSK	3649.98	643332	100	273	0	Fig.157	Fig.158
CP-OFDM QPSK	3649.98	643332	100	1	0	Fig.159	Fig.160
CP-OFDM QPSK	3649.98	643332	100	1	272	Fig.161	Fig.162

Test Plot:

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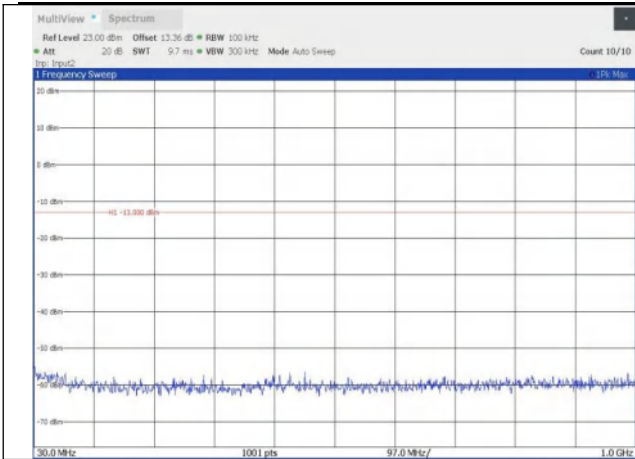


Fig.1

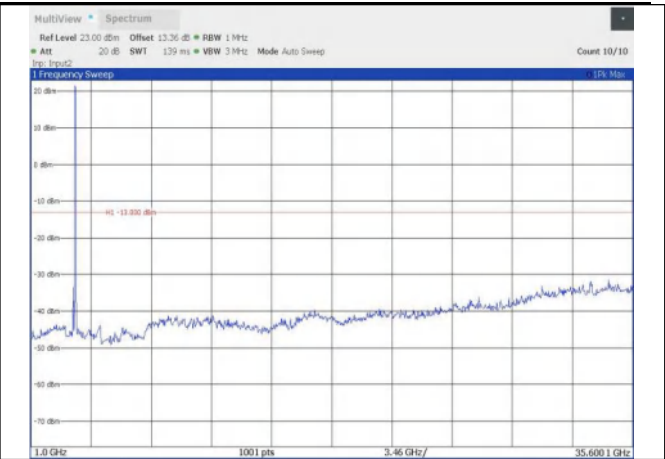


Fig.2

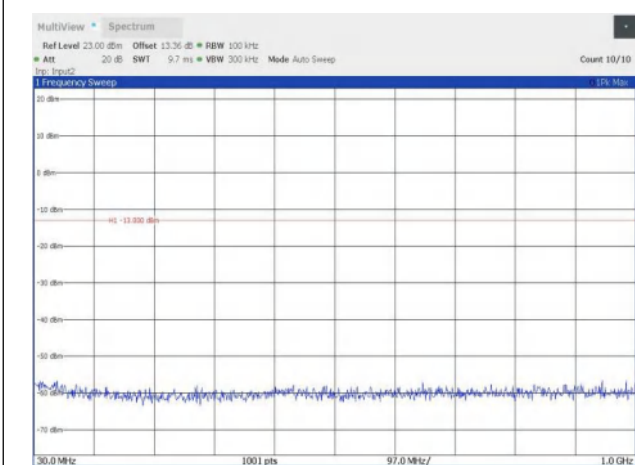


Fig.3

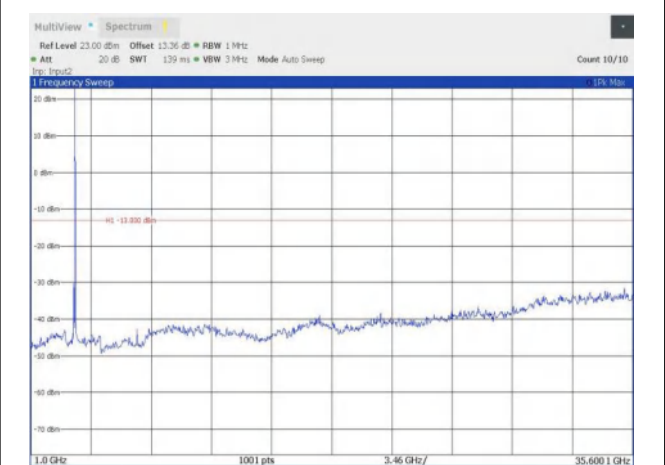


Fig.4

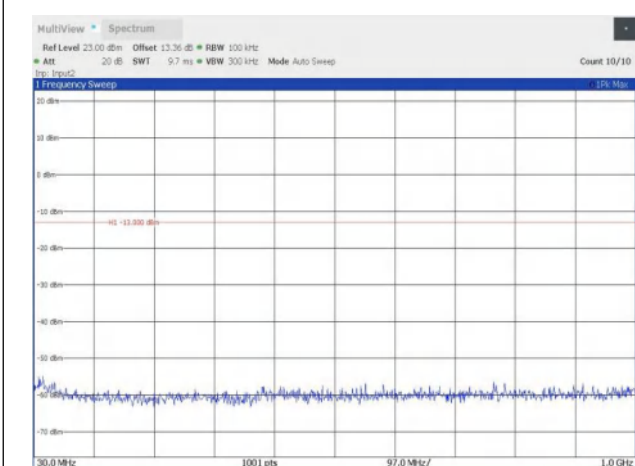


Fig.5

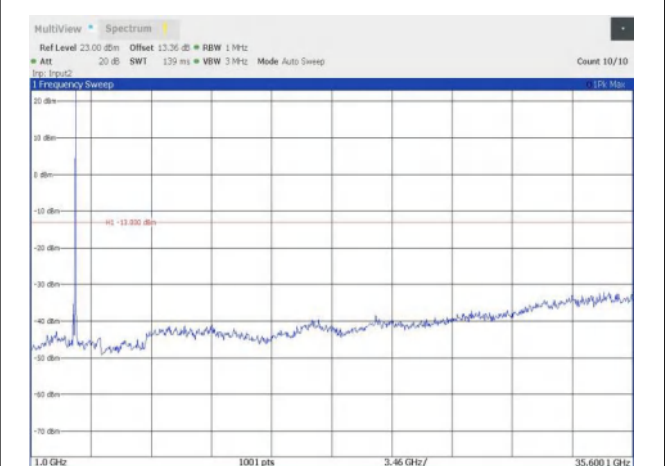


Fig.6

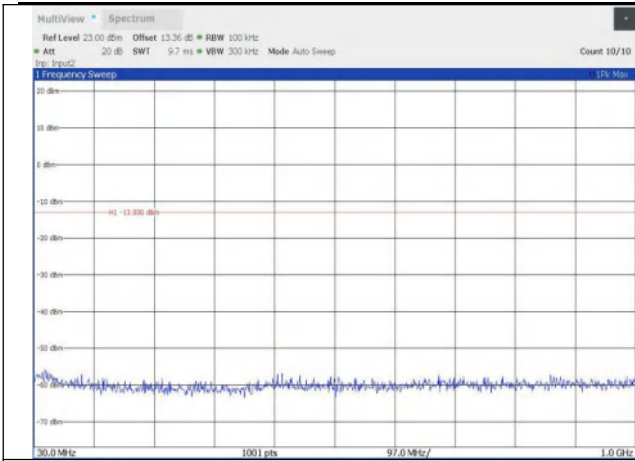


Fig.7

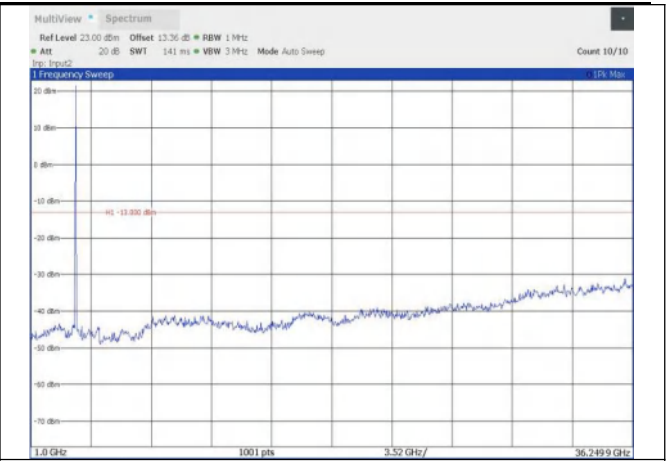


Fig.8

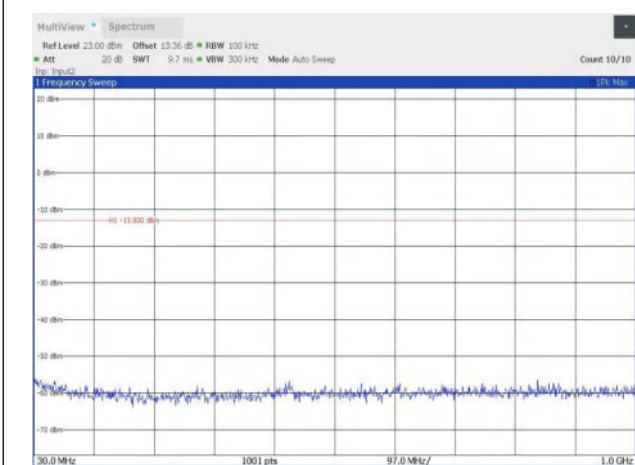


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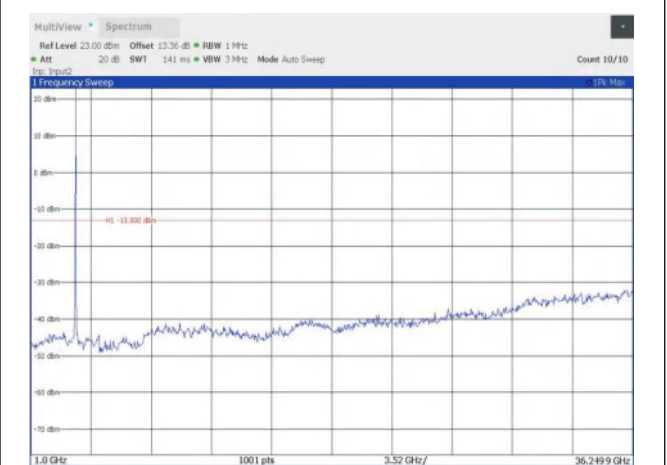


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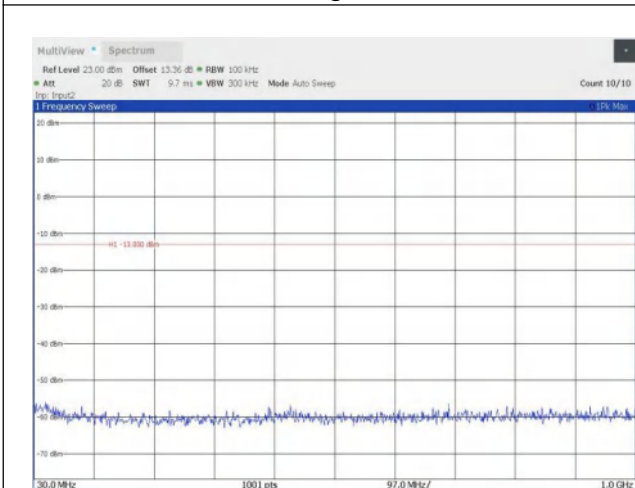


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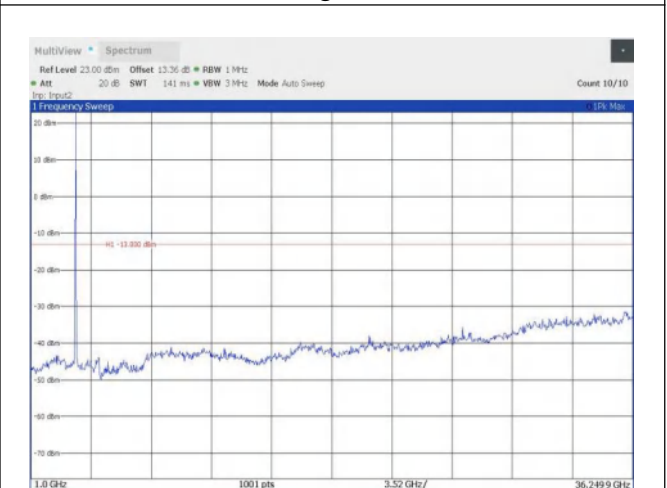


Fig.12

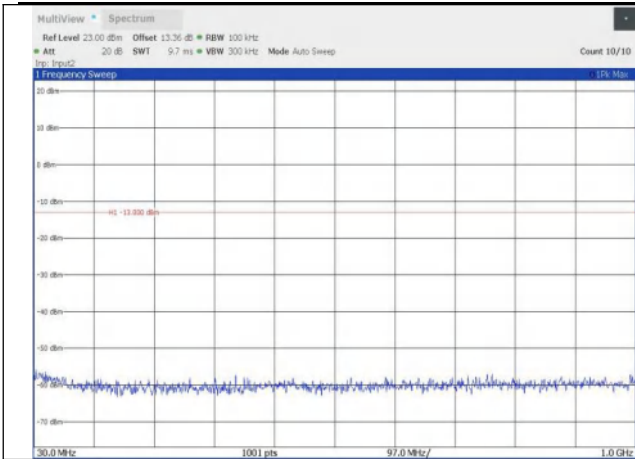


Fig.13

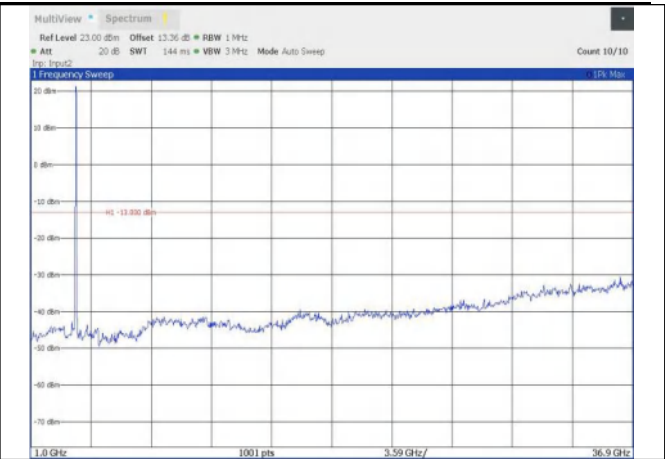


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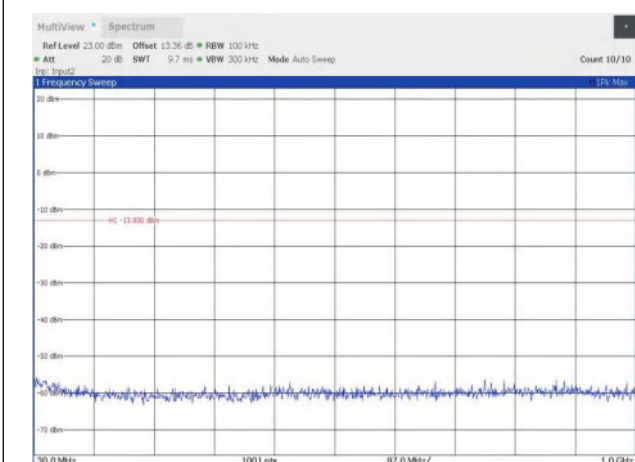


Fig.15

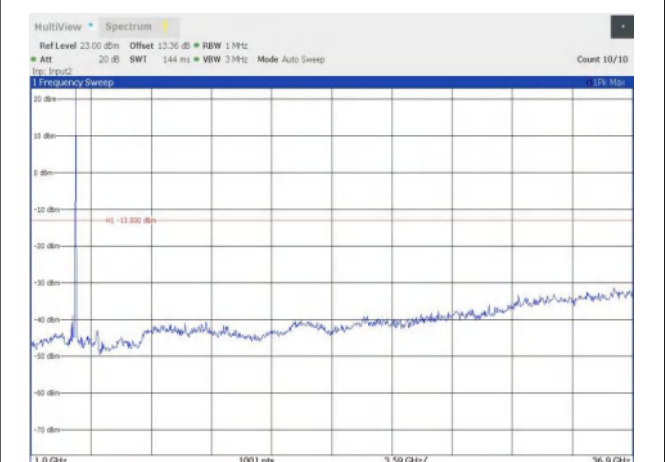


Fig.16

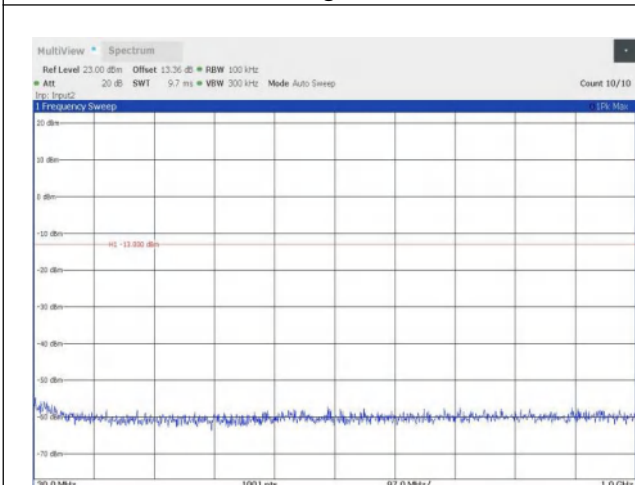


Fig.17

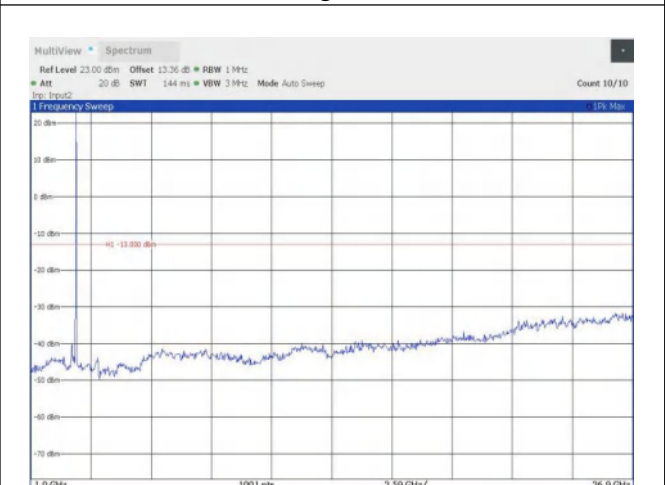


Fig.18

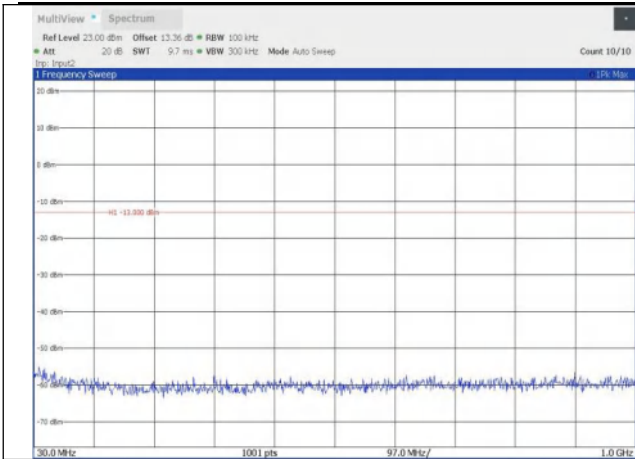


Fig.19

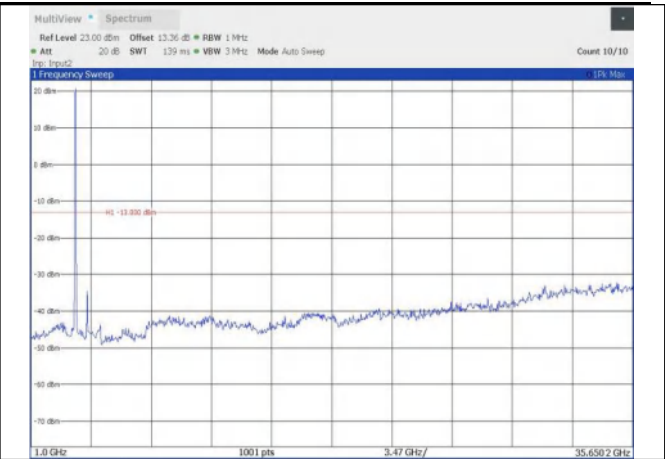


Fig.20

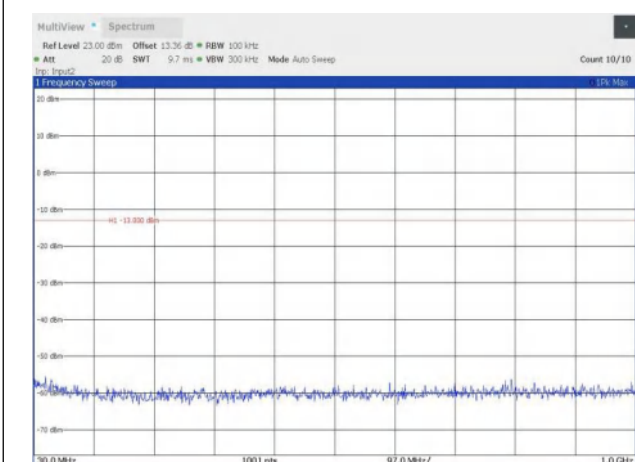


Fig.21

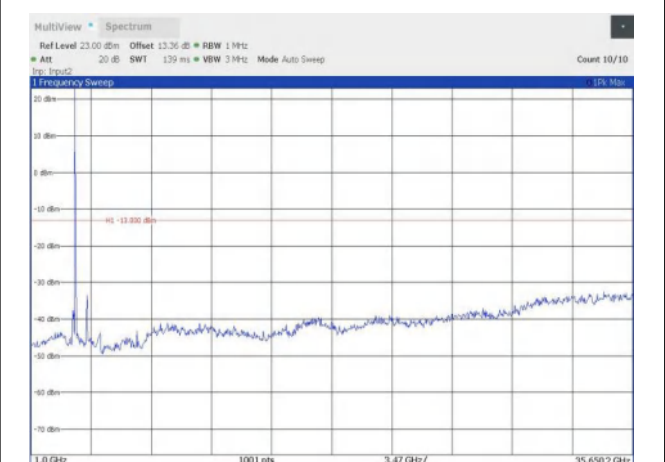


Fig.22

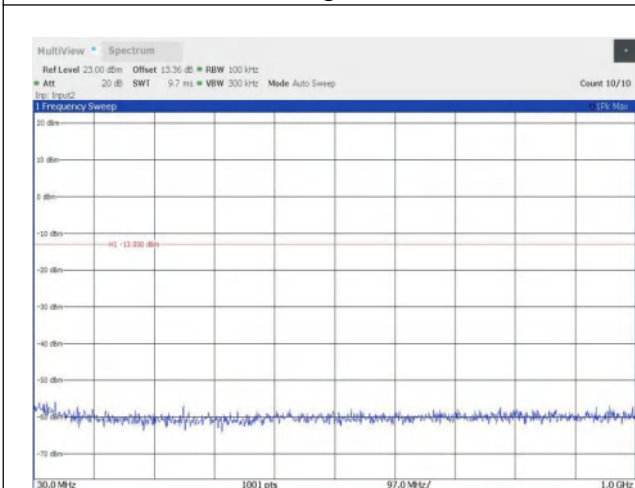


Fig.23

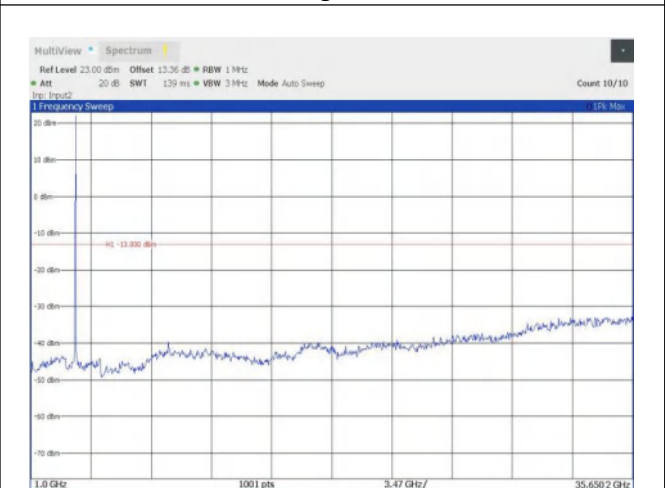


Fig.24

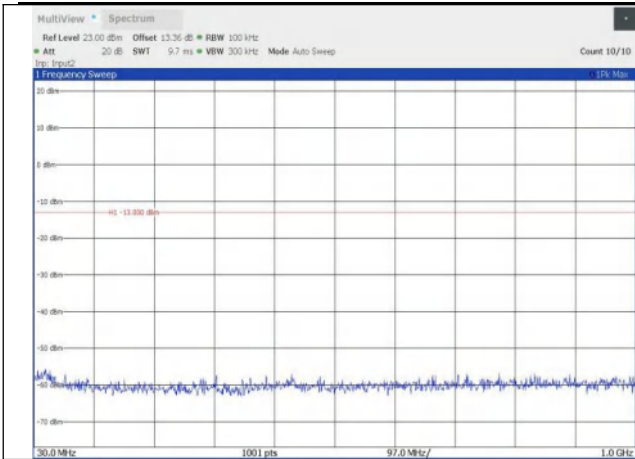


Fig.25

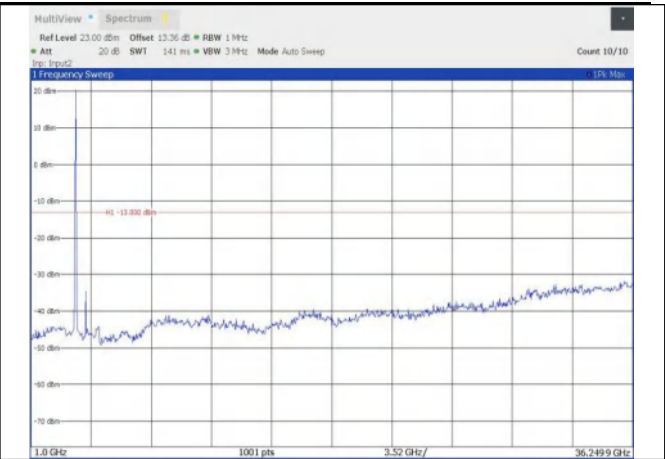


Fig.26

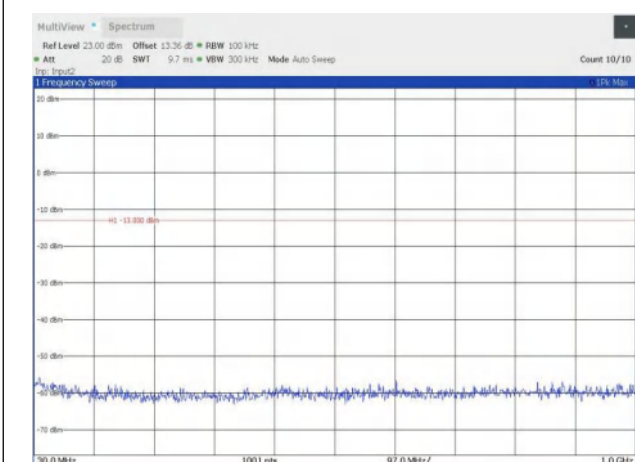


Fig.27

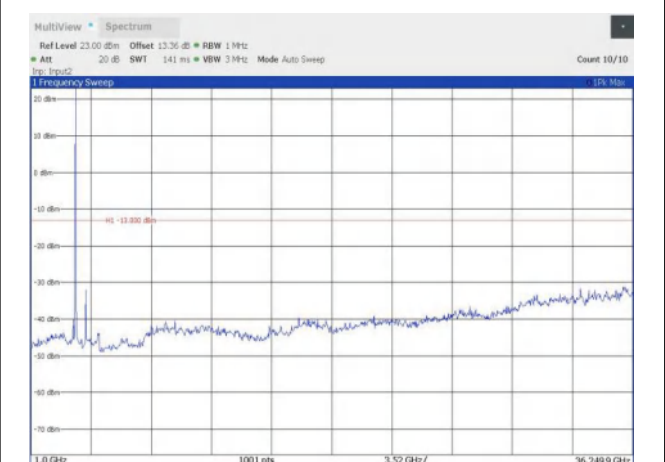


Fig.28

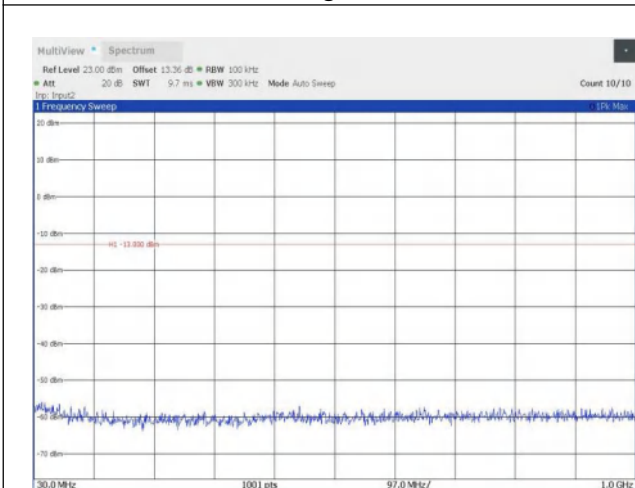


Fig.29

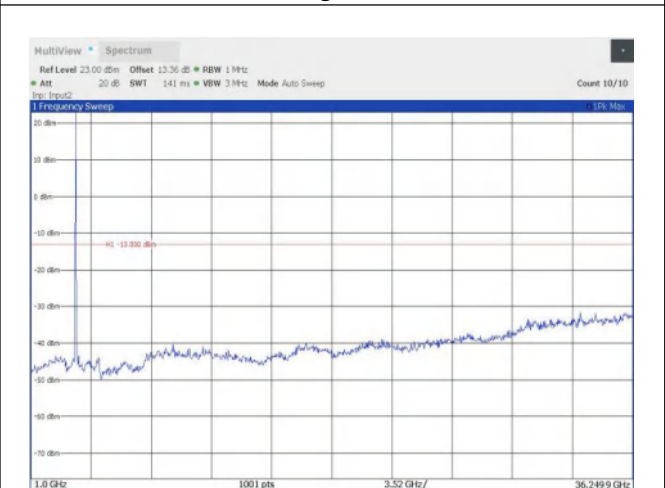


Fig.30

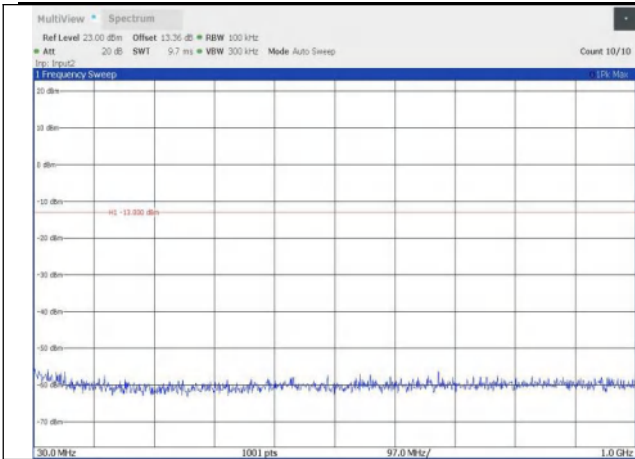


Fig.31

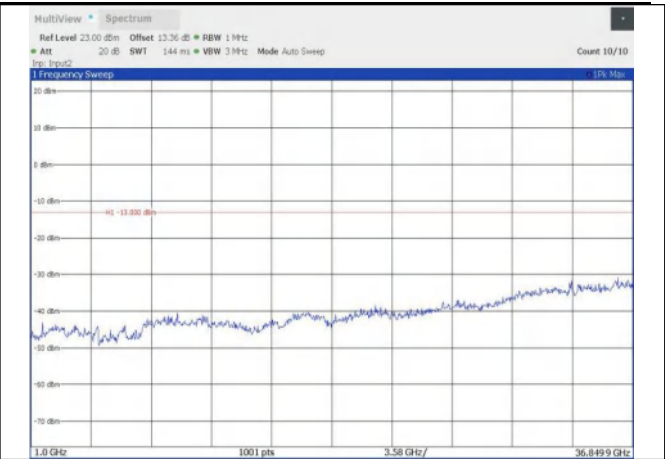


Fig.32

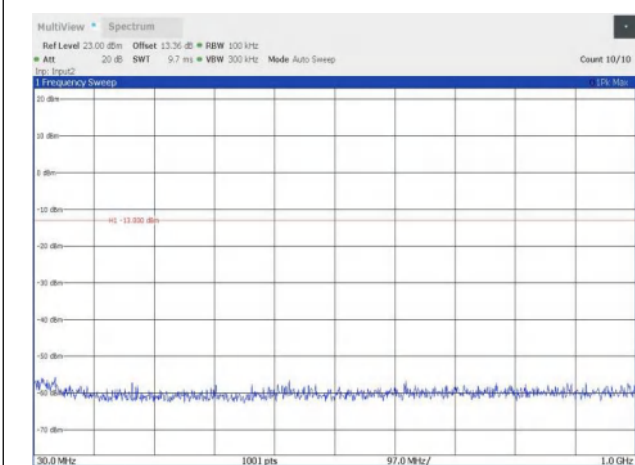


Fig.33

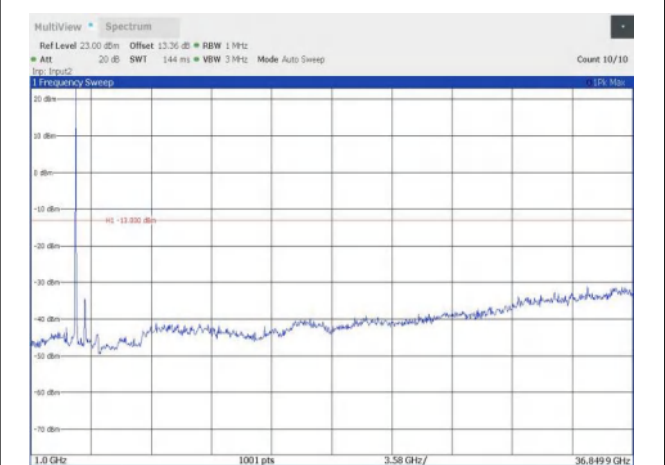


Fig.34

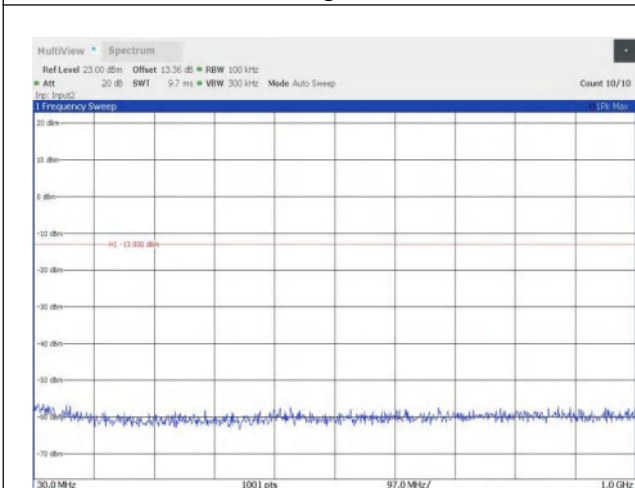


Fig.35

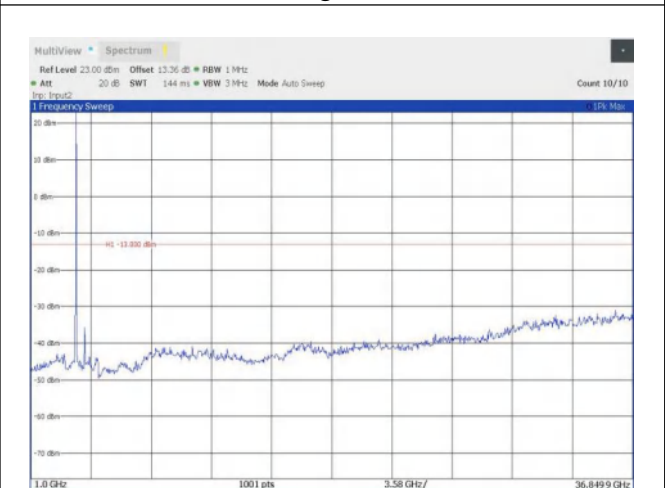


Fig.36