

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

**N77(3700-3980)**

**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	3710.01	647334	20	25	12	24.85
DFT-s-OFDM PI/2 BPSK	3710.01	647334	20	1	1	24.78
DFT-s-OFDM PI/2 BPSK	3710.01	647334	20	1	49	24.96
DFT-s-OFDM PI/2 BPSK	3710.01	647334	20	50	0	23.79
DFT-s-OFDM QPSK	3710.01	647334	20	25	12	24.76
DFT-s-OFDM QPSK	3710.01	647334	20	1	1	24.84
DFT-s-OFDM QPSK	3710.01	647334	20	1	49	24.89
DFT-s-OFDM QPSK	3710.01	647334	20	50	0	23.81
DFT-s-OFDM 16QAM	3710.01	647334	20	25	12	23.86
DFT-s-OFDM 16QAM	3710.01	647334	20	1	1	23.91
DFT-s-OFDM 16QAM	3710.01	647334	20	1	49	23.95
DFT-s-OFDM 16QAM	3710.01	647334	20	50	0	22.79
DFT-s-OFDM 64QAM	3710.01	647334	20	25	12	22.34
DFT-s-OFDM 64QAM	3710.01	647334	20	1	1	21.86
DFT-s-OFDM 64QAM	3710.01	647334	20	1	49	22.04
DFT-s-OFDM 64QAM	3710.01	647334	20	50	0	22.30
DFT-s-OFDM 256QAM	3710.01	647334	20	25	12	20.26
DFT-s-OFDM 256QAM	3710.01	647334	20	1	1	20.19
DFT-s-OFDM 256QAM	3710.01	647334	20	1	49	20.22
DFT-s-OFDM 256QAM	3710.01	647334	20	50	0	20.33
CP-OFDM QPSK	3710.01	647334	20	25	12	23.30
CP-OFDM QPSK	3710.01	647334	20	1	1	23.42
CP-OFDM QPSK	3710.01	647334	20	1	49	23.35
CP-OFDM QPSK	3710.01	647334	20	51	0	21.73
CP-OFDM 16QAM	3710.01	647334	20	25	12	22.75
CP-OFDM 16QAM	3710.01	647334	20	1	1	22.89
CP-OFDM 16QAM	3710.01	647334	20	1	49	23.09
CP-OFDM 16QAM	3710.01	647334	20	51	0	21.75
CP-OFDM 64QAM	3710.01	647334	20	25	12	21.39
CP-OFDM 64QAM	3710.01	647334	20	1	1	20.94
CP-OFDM 64QAM	3710.01	647334	20	1	49	21.04
CP-OFDM 64QAM	3710.01	647334	20	51	0	21.27
CP-OFDM 256QAM	3710.01	647334	20	25	12	18.28
CP-OFDM 256QAM	3710.01	647334	20	1	1	18.30
CP-OFDM 256QAM	3710.01	647334	20	1	49	18.40
CP-OFDM 256QAM	3710.01	647334	20	51	0	18.42
DFT-s-OFDM PI/2 BPSK	3840	656000	20	25	12	20.68
DFT-s-OFDM PI/2 BPSK	3840	656000	20	1	1	20.76
DFT-s-OFDM PI/2 BPSK	3840	656000	20	1	49	20.65
DFT-s-OFDM PI/2 BPSK	3840	656000	20	50	0	20.76
DFT-s-OFDM QPSK	3840	656000	20	25	12	25.26

DFT-s-OFDM QPSK	3840	656000	20	1	1	25.21
DFT-s-OFDM QPSK	3840	656000	20	1	49	25.26
DFT-s-OFDM QPSK	3840	656000	20	50	0	24.28
DFT-s-OFDM 16QAM	3840	656000	20	25	12	24.32
DFT-s-OFDM 16QAM	3840	656000	20	1	1	24.37
DFT-s-OFDM 16QAM	3840	656000	20	1	49	24.27
DFT-s-OFDM 16QAM	3840	656000	20	50	0	23.26
DFT-s-OFDM 64QAM	3840	656000	20	25	12	22.81
DFT-s-OFDM 64QAM	3840	656000	20	1	1	22.44
DFT-s-OFDM 64QAM	3840	656000	20	1	49	22.43
DFT-s-OFDM 64QAM	3840	656000	20	50	0	22.68
DFT-s-OFDM 256QAM	3840	656000	20	25	12	20.68
DFT-s-OFDM 256QAM	3840	656000	20	1	1	20.73
DFT-s-OFDM 256QAM	3840	656000	20	1	49	20.74
DFT-s-OFDM 256QAM	3840	656000	20	50	0	20.76
CP-OFDM QPSK	3840	656000	20	25	12	23.64
CP-OFDM QPSK	3840	656000	20	1	1	23.76
CP-OFDM QPSK	3840	656000	20	1	49	23.67
CP-OFDM QPSK	3840	656000	20	51	0	22.24
CP-OFDM 16QAM	3840	656000	20	25	12	23.16
CP-OFDM 16QAM	3840	656000	20	1	1	23.38
CP-OFDM 16QAM	3840	656000	20	1	49	23.32
CP-OFDM 16QAM	3840	656000	20	51	0	22.24
CP-OFDM 64QAM	3840	656000	20	25	12	21.81
CP-OFDM 64QAM	3840	656000	20	1	1	21.43
CP-OFDM 64QAM	3840	656000	20	1	49	21.38
CP-OFDM 64QAM	3840	656000	20	51	0	21.70
CP-OFDM 256QAM	3840	656000	20	25	12	18.69
CP-OFDM 256QAM	3840	656000	20	1	1	18.54
CP-OFDM 256QAM	3840	656000	20	1	49	18.55
CP-OFDM 256QAM	3840	656000	20	51	0	18.69
DFT-s-OFDM PI/2 BPSK	3969.99	664666	20	25	12	20.65
DFT-s-OFDM PI/2 BPSK	3969.99	664666	20	1	1	20.68
DFT-s-OFDM PI/2 BPSK	3969.99	664666	20	1	49	20.58
DFT-s-OFDM PI/2 BPSK	3969.99	664666	20	50	0	20.61
DFT-s-OFDM QPSK	3969.99	664666	20	25	12	25.14
DFT-s-OFDM QPSK	3969.99	664666	20	1	1	25.16
DFT-s-OFDM QPSK	3969.99	664666	20	1	49	25.21
DFT-s-OFDM QPSK	3969.99	664666	20	50	0	24.13
DFT-s-OFDM 16QAM	3969.99	664666	20	25	12	24.23
DFT-s-OFDM 16QAM	3969.99	664666	20	1	1	24.16
DFT-s-OFDM 16QAM	3969.99	664666	20	1	49	24.15
DFT-s-OFDM 16QAM	3969.99	664666	20	50	0	23.21
DFT-s-OFDM 64QAM	3969.99	664666	20	25	12	22.73
DFT-s-OFDM 64QAM	3969.99	664666	20	1	1	22.37
DFT-s-OFDM 64QAM	3969.99	664666	20	1	49	22.45

DFT-s-OFDM 64QAM	3969.99	664666	20	50	0	22.72
DFT-s-OFDM 256QAM	3969.99	664666	20	25	12	20.61
DFT-s-OFDM 256QAM	3969.99	664666	20	1	1	20.69
DFT-s-OFDM 256QAM	3969.99	664666	20	1	49	20.58
DFT-s-OFDM 256QAM	3969.99	664666	20	50	0	20.50
CP-OFDM QPSK	3969.99	664666	20	25	12	23.74
CP-OFDM QPSK	3969.99	664666	20	1	1	23.72
CP-OFDM QPSK	3969.99	664666	20	1	49	23.82
CP-OFDM QPSK	3969.99	664666	20	51	0	22.09
CP-OFDM 16QAM	3969.99	664666	20	25	12	23.14
CP-OFDM 16QAM	3969.99	664666	20	1	1	23.19
CP-OFDM 16QAM	3969.99	664666	20	1	49	23.29
CP-OFDM 16QAM	3969.99	664666	20	51	0	22.16
CP-OFDM 64QAM	3969.99	664666	20	25	12	21.74
CP-OFDM 64QAM	3969.99	664666	20	1	1	21.34
CP-OFDM 64QAM	3969.99	664666	20	1	49	21.36
CP-OFDM 64QAM	3969.99	664666	20	51	0	21.76
CP-OFDM 256QAM	3969.99	664666	20	25	12	18.60
CP-OFDM 256QAM	3969.99	664666	20	1	1	18.65
CP-OFDM 256QAM	3969.99	664666	20	1	49	18.79
CP-OFDM 256QAM	3969.99	664666	20	51	0	18.67

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3715.02	647668	30	36	18	20.31
DFT-s-OFDM PI/2 BPSK	3715.02	647668	30	1	1	20.14
DFT-s-OFDM PI/2 BPSK	3715.02	647668	30	1	76	20.01
DFT-s-OFDM PI/2 BPSK	3715.02	647668	30	75	0	20.34
DFT-s-OFDM QPSK	3715.02	647668	30	36	18	24.85
DFT-s-OFDM QPSK	3715.02	647668	30	1	1	24.85
DFT-s-OFDM QPSK	3715.02	647668	30	1	76	24.68
DFT-s-OFDM QPSK	3715.02	647668	30	75	0	23.89
DFT-s-OFDM 16QAM	3715.02	647668	30	36	18	23.87
DFT-s-OFDM 16QAM	3715.02	647668	30	1	1	23.70
DFT-s-OFDM 16QAM	3715.02	647668	30	1	76	23.77
DFT-s-OFDM 16QAM	3715.02	647668	30	75	0	22.94
DFT-s-OFDM 64QAM	3715.02	647668	30	36	18	22.24
DFT-s-OFDM 64QAM	3715.02	647668	30	1	1	21.96
DFT-s-OFDM 64QAM	3715.02	647668	30	1	76	21.83
DFT-s-OFDM 64QAM	3715.02	647668	30	75	0	22.36
DFT-s-OFDM 256QAM	3715.02	647668	30	36	18	20.36
DFT-s-OFDM 256QAM	3715.02	647668	30	1	1	20.27
DFT-s-OFDM 256QAM	3715.02	647668	30	1	76	20.21
DFT-s-OFDM 256QAM	3715.02	647668	30	75	0	20.37
CP-OFDM QPSK	3715.02	647668	30	39	19	23.43
CP-OFDM QPSK	3715.02	647668	30	1	1	23.23

CP-OFDM QPSK	3715.02	647668	30	1	76	23.26
CP-OFDM QPSK	3715.02	647668	30	78	0	21.93
CP-OFDM 16QAM	3715.02	647668	30	39	19	22.94
CP-OFDM 16QAM	3715.02	647668	30	1	1	23.18
CP-OFDM 16QAM	3715.02	647668	30	1	76	22.90
CP-OFDM 16QAM	3715.02	647668	30	78	0	21.78
CP-OFDM 64QAM	3715.02	647668	30	39	19	21.41
CP-OFDM 64QAM	3715.02	647668	30	1	1	20.90
CP-OFDM 64QAM	3715.02	647668	30	1	76	20.75
CP-OFDM 64QAM	3715.02	647668	30	78	0	21.35
CP-OFDM 256QAM	3715.02	647668	30	39	19	18.46
CP-OFDM 256QAM	3715.02	647668	30	1	1	18.29
CP-OFDM 256QAM	3715.02	647668	30	1	76	18.16
CP-OFDM 256QAM	3715.02	647668	30	78	0	18.43
DFT-s-OFDM PI/2 BPSK	3840	656000	30	36	18	20.68
DFT-s-OFDM PI/2 BPSK	3840	656000	30	1	1	20.52
DFT-s-OFDM PI/2 BPSK	3840	656000	30	1	76	20.64
DFT-s-OFDM PI/2 BPSK	3840	656000	30	75	0	20.74
DFT-s-OFDM QPSK	3840	656000	30	36	18	25.17
DFT-s-OFDM QPSK	3840	656000	30	1	1	25.25
DFT-s-OFDM QPSK	3840	656000	30	1	76	25.08
DFT-s-OFDM QPSK	3840	656000	30	75	0	24.27
DFT-s-OFDM 16QAM	3840	656000	30	36	18	24.23
DFT-s-OFDM 16QAM	3840	656000	30	1	1	24.38
DFT-s-OFDM 16QAM	3840	656000	30	1	76	24.15
DFT-s-OFDM 16QAM	3840	656000	30	75	0	23.32
DFT-s-OFDM 64QAM	3840	656000	30	36	18	22.72
DFT-s-OFDM 64QAM	3840	656000	30	1	1	22.43
DFT-s-OFDM 64QAM	3840	656000	30	1	76	22.28
DFT-s-OFDM 64QAM	3840	656000	30	75	0	22.82
DFT-s-OFDM 256QAM	3840	656000	30	36	18	20.72
DFT-s-OFDM 256QAM	3840	656000	30	1	1	20.59
DFT-s-OFDM 256QAM	3840	656000	30	1	76	20.57
DFT-s-OFDM 256QAM	3840	656000	30	75	0	20.78
CP-OFDM QPSK	3840	656000	30	39	19	23.77
CP-OFDM QPSK	3840	656000	30	1	1	23.80
CP-OFDM QPSK	3840	656000	30	1	76	23.69
CP-OFDM QPSK	3840	656000	30	78	0	22.32
CP-OFDM 16QAM	3840	656000	30	39	19	23.19
CP-OFDM 16QAM	3840	656000	30	1	1	23.43
CP-OFDM 16QAM	3840	656000	30	1	76	23.42
CP-OFDM 16QAM	3840	656000	30	78	0	22.18
CP-OFDM 64QAM	3840	656000	30	39	19	21.71
CP-OFDM 64QAM	3840	656000	30	1	1	21.32
CP-OFDM 64QAM	3840	656000	30	1	76	21.23
CP-OFDM 64QAM	3840	656000	30	78	0	21.67

CP-OFDM 256QAM	3840	656000	30	39	19	18.77
CP-OFDM 256QAM	3840	656000	30	1	1	18.73
CP-OFDM 256QAM	3840	656000	30	1	76	18.61
CP-OFDM 256QAM	3840	656000	30	78	0	18.80
DFT-s-OFDM PI/2 BPSK	3964.98	664332	30	36	18	20.81
DFT-s-OFDM PI/2 BPSK	3964.98	664332	30	1	1	20.64
DFT-s-OFDM PI/2 BPSK	3964.98	664332	30	1	76	20.67
DFT-s-OFDM PI/2 BPSK	3964.98	664332	30	75	0	20.70
DFT-s-OFDM QPSK	3964.98	664332	30	36	18	25.28
DFT-s-OFDM QPSK	3964.98	664332	30	1	1	25.30
DFT-s-OFDM QPSK	3964.98	664332	30	1	76	25.12
DFT-s-OFDM QPSK	3964.98	664332	30	75	0	24.29
DFT-s-OFDM 16QAM	3964.98	664332	30	36	18	24.26
DFT-s-OFDM 16QAM	3964.98	664332	30	1	1	24.23
DFT-s-OFDM 16QAM	3964.98	664332	30	1	76	24.31
DFT-s-OFDM 16QAM	3964.98	664332	30	75	0	23.36
DFT-s-OFDM 64QAM	3964.98	664332	30	36	18	22.66
DFT-s-OFDM 64QAM	3964.98	664332	30	1	1	22.39
DFT-s-OFDM 64QAM	3964.98	664332	30	1	76	22.27
DFT-s-OFDM 64QAM	3964.98	664332	30	75	0	22.86
DFT-s-OFDM 256QAM	3964.98	664332	30	36	18	20.73
DFT-s-OFDM 256QAM	3964.98	664332	30	1	1	20.80
DFT-s-OFDM 256QAM	3964.98	664332	30	1	76	20.67
DFT-s-OFDM 256QAM	3964.98	664332	30	75	0	20.72
CP-OFDM QPSK	3964.98	664332	30	39	19	23.84
CP-OFDM QPSK	3964.98	664332	30	1	1	23.92
CP-OFDM QPSK	3964.98	664332	30	1	76	23.61
CP-OFDM QPSK	3964.98	664332	30	78	0	22.34
CP-OFDM 16QAM	3964.98	664332	30	39	19	23.21
CP-OFDM 16QAM	3964.98	664332	30	1	1	23.39
CP-OFDM 16QAM	3964.98	664332	30	1	76	23.12
CP-OFDM 16QAM	3964.98	664332	30	78	0	22.29
CP-OFDM 64QAM	3964.98	664332	30	39	19	21.81
CP-OFDM 64QAM	3964.98	664332	30	1	1	21.40
CP-OFDM 64QAM	3964.98	664332	30	1	76	21.35
CP-OFDM 64QAM	3964.98	664332	30	78	0	21.88
CP-OFDM 256QAM	3964.98	664332	30	39	19	18.76
CP-OFDM 256QAM	3964.98	664332	30	1	1	18.84
CP-OFDM 256QAM	3964.98	664332	30	1	76	18.64
CP-OFDM 256QAM	3964.98	664332	30	78	0	18.86

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3720	648000	40	50	25	20.40
DFT-s-OFDM PI/2 BPSK	3720	648000	40	1	1	20.27
DFT-s-OFDM PI/2 BPSK	3720	648000	40	1	104	20.13

DFT-s-OFDM PI/2 BPSK	3720	648000	40	100	0	20.46
DFT-s-OFDM QPSK	3720	648000	40	50	25	25.00
DFT-s-OFDM QPSK	3720	648000	40	1	1	24.79
DFT-s-OFDM QPSK	3720	648000	40	1	104	24.75
DFT-s-OFDM QPSK	3720	648000	40	100	0	23.87
DFT-s-OFDM 16QAM	3720	648000	40	50	25	23.86
DFT-s-OFDM 16QAM	3720	648000	40	1	1	23.88
DFT-s-OFDM 16QAM	3720	648000	40	1	104	23.84
DFT-s-OFDM 16QAM	3720	648000	40	100	0	22.93
DFT-s-OFDM 64QAM	3720	648000	40	50	25	22.46
DFT-s-OFDM 64QAM	3720	648000	40	1	1	21.92
DFT-s-OFDM 64QAM	3720	648000	40	1	104	21.88
DFT-s-OFDM 64QAM	3720	648000	40	100	0	22.47
DFT-s-OFDM 256QAM	3720	648000	40	50	25	20.39
DFT-s-OFDM 256QAM	3720	648000	40	1	1	20.17
DFT-s-OFDM 256QAM	3720	648000	40	1	104	20.25
DFT-s-OFDM 256QAM	3720	648000	40	100	0	20.42
CP-OFDM QPSK	3720	648000	40	53	26	23.40
CP-OFDM QPSK	3720	648000	40	1	1	23.49
CP-OFDM QPSK	3720	648000	40	1	104	23.22
CP-OFDM QPSK	3720	648000	40	106	0	21.89
CP-OFDM 16QAM	3720	648000	40	53	26	23.00
CP-OFDM 16QAM	3720	648000	40	1	1	22.92
CP-OFDM 16QAM	3720	648000	40	1	104	22.94
CP-OFDM 16QAM	3720	648000	40	106	0	21.95
CP-OFDM 64QAM	3720	648000	40	53	26	21.49
CP-OFDM 64QAM	3720	648000	40	1	1	20.99
CP-OFDM 64QAM	3720	648000	40	1	104	20.95
CP-OFDM 64QAM	3720	648000	40	106	0	21.41
CP-OFDM 256QAM	3720	648000	40	53	26	18.44
CP-OFDM 256QAM	3720	648000	40	1	1	18.27
CP-OFDM 256QAM	3720	648000	40	1	104	18.15
CP-OFDM 256QAM	3720	648000	40	106	0	18.41
DFT-s-OFDM PI/2 BPSK	3840	656000	40	50	25	20.76
DFT-s-OFDM PI/2 BPSK	3840	656000	40	1	1	20.64
DFT-s-OFDM PI/2 BPSK	3840	656000	40	1	104	20.51
DFT-s-OFDM PI/2 BPSK	3840	656000	40	100	0	20.77
DFT-s-OFDM QPSK	3840	656000	40	50	25	25.25
DFT-s-OFDM QPSK	3840	656000	40	1	1	25.27
DFT-s-OFDM QPSK	3840	656000	40	1	104	25.06
DFT-s-OFDM QPSK	3840	656000	40	100	0	24.31
DFT-s-OFDM 16QAM	3840	656000	40	50	25	24.21
DFT-s-OFDM 16QAM	3840	656000	40	1	1	24.23
DFT-s-OFDM 16QAM	3840	656000	40	1	104	23.93
DFT-s-OFDM 16QAM	3840	656000	40	100	0	23.27
DFT-s-OFDM 64QAM	3840	656000	40	50	25	22.75

DFT-s-OFDM 64QAM	3840	656000	40	1	1	22.30
DFT-s-OFDM 64QAM	3840	656000	40	1	104	22.27
DFT-s-OFDM 64QAM	3840	656000	40	100	0	22.82
DFT-s-OFDM 256QAM	3840	656000	40	50	25	22.79
DFT-s-OFDM 256QAM	3840	656000	40	1	1	20.64
DFT-s-OFDM 256QAM	3840	656000	40	1	104	20.54
DFT-s-OFDM 256QAM	3840	656000	40	100	0	20.82
CP-OFDM QPSK	3840	656000	40	53	26	23.70
CP-OFDM QPSK	3840	656000	40	1	1	23.91
CP-OFDM QPSK	3840	656000	40	1	104	23.64
CP-OFDM QPSK	3840	656000	40	106	0	22.27
CP-OFDM 16QAM	3840	656000	40	53	26	23.31
CP-OFDM 16QAM	3840	656000	40	1	1	23.29
CP-OFDM 16QAM	3840	656000	40	1	104	23.20
CP-OFDM 16QAM	3840	656000	40	106	0	22.32
CP-OFDM 64QAM	3840	656000	40	53	26	21.85
CP-OFDM 64QAM	3840	656000	40	1	1	21.36
CP-OFDM 64QAM	3840	656000	40	1	104	21.25
CP-OFDM 64QAM	3840	656000	40	106	0	21.77
CP-OFDM 256QAM	3840	656000	40	53	26	18.74
CP-OFDM 256QAM	3840	656000	40	1	1	18.72
CP-OFDM 256QAM	3840	656000	40	1	104	18.50
CP-OFDM 256QAM	3840	656000	40	106	0	18.78
DFT-s-OFDM PI/2 BPSK	3960	664000	40	50	25	20.72
DFT-s-OFDM PI/2 BPSK	3960	664000	40	1	1	20.51
DFT-s-OFDM PI/2 BPSK	3960	664000	40	1	104	20.37
DFT-s-OFDM PI/2 BPSK	3960	664000	40	100	0	20.75
DFT-s-OFDM QPSK	3960	664000	40	50	25	25.18
DFT-s-OFDM QPSK	3960	664000	40	1	1	25.20
DFT-s-OFDM QPSK	3960	664000	40	1	104	25.09
DFT-s-OFDM QPSK	3960	664000	40	100	0	24.29
DFT-s-OFDM 16QAM	3960	664000	40	50	25	24.28
DFT-s-OFDM 16QAM	3960	664000	40	1	1	24.23
DFT-s-OFDM 16QAM	3960	664000	40	1	104	23.94
DFT-s-OFDM 16QAM	3960	664000	40	100	0	23.25
DFT-s-OFDM 64QAM	3960	664000	40	50	25	22.81
DFT-s-OFDM 64QAM	3960	664000	40	1	1	22.31
DFT-s-OFDM 64QAM	3960	664000	40	1	104	22.22
DFT-s-OFDM 64QAM	3960	664000	40	100	0	22.80
DFT-s-OFDM 256QAM	3960	664000	40	50	25	20.74
DFT-s-OFDM 256QAM	3960	664000	40	1	1	20.67
DFT-s-OFDM 256QAM	3960	664000	40	1	104	20.50
DFT-s-OFDM 256QAM	3960	664000	40	100	0	20.68
CP-OFDM QPSK	3960	664000	40	53	26	23.73
CP-OFDM QPSK	3960	664000	40	1	1	23.97
CP-OFDM QPSK	3960	664000	40	1	104	23.63

CP-OFDM QPSK	3960	664000	40	106	0	22.28
CP-OFDM 16QAM	3960	664000	40	53	26	23.33
CP-OFDM 16QAM	3960	664000	40	1	1	23.30
CP-OFDM 16QAM	3960	664000	40	1	104	23.05
CP-OFDM 16QAM	3960	664000	40	106	0	22.26
CP-OFDM 64QAM	3960	664000	40	53	26	21.78
CP-OFDM 64QAM	3960	664000	40	1	1	21.35
CP-OFDM 64QAM	3960	664000	40	1	104	21.27
CP-OFDM 64QAM	3960	664000	40	106	0	21.71
CP-OFDM 256QAM	3960	664000	40	53	26	18.72
CP-OFDM 256QAM	3960	664000	40	1	1	18.72
CP-OFDM 256QAM	3960	664000	40	1	104	18.39
CP-OFDM 256QAM	3960	664000	40	106	0	18.74

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3730.02	648668	60	81	40	20.18
DFT-s-OFDM PI/2 BPSK	3730.02	648668	60	1	1	19.93
DFT-s-OFDM PI/2 BPSK	3730.02	648668	60	1	160	20.34
DFT-s-OFDM PI/2 BPSK	3730.02	648668	60	162	0	20.24
DFT-s-OFDM QPSK	3730.02	648668	60	81	40	24.62
DFT-s-OFDM QPSK	3730.02	648668	60	1	1	24.47
DFT-s-OFDM QPSK	3730.02	648668	60	1	160	24.85
DFT-s-OFDM QPSK	3730.02	648668	60	162	0	23.70
DFT-s-OFDM 16QAM	3730.02	648668	60	81	40	23.67
DFT-s-OFDM 16QAM	3730.02	648668	60	1	1	23.35
DFT-s-OFDM 16QAM	3730.02	648668	60	1	160	23.93
DFT-s-OFDM 16QAM	3730.02	648668	60	162	0	22.76
DFT-s-OFDM 64QAM	3730.02	648668	60	81	40	22.22
DFT-s-OFDM 64QAM	3730.02	648668	60	1	1	21.57
DFT-s-OFDM 64QAM	3730.02	648668	60	1	160	21.97
DFT-s-OFDM 64QAM	3730.02	648668	60	162	0	22.29
DFT-s-OFDM 256QAM	3730.02	648668	60	81	40	20.21
DFT-s-OFDM 256QAM	3730.02	648668	60	1	1	19.81
DFT-s-OFDM 256QAM	3730.02	648668	60	1	160	20.34
DFT-s-OFDM 256QAM	3730.02	648668	60	162	0	20.36
CP-OFDM QPSK	3730.02	648668	60	81	40	23.19
CP-OFDM QPSK	3730.02	648668	60	1	1	22.90
CP-OFDM QPSK	3730.02	648668	60	1	160	23.53
CP-OFDM QPSK	3730.02	648668	60	162	0	21.73
CP-OFDM 16QAM	3730.02	648668	60	81	40	22.65
CP-OFDM 16QAM	3730.02	648668	60	1	1	22.63
CP-OFDM 16QAM	3730.02	648668	60	1	160	23.03
CP-OFDM 16QAM	3730.02	648668	60	162	0	21.67
CP-OFDM 64QAM	3730.02	648668	60	81	40	21.29
CP-OFDM 64QAM	3730.02	648668	60	1	1	20.56



CP-OFDM 64QAM	3730.02	648668	60	1	160	21.17
CP-OFDM 64QAM	3730.02	648668	60	162	0	21.27
CP-OFDM 256QAM	3730.02	648668	60	81	40	18.32
CP-OFDM 256QAM	3730.02	648668	60	1	1	17.94
CP-OFDM 256QAM	3730.02	648668	60	1	160	18.46
CP-OFDM 256QAM	3730.02	648668	60	162	0	18.34
DFT-s-OFDM PI/2 BPSK	3840	656000	60	81	40	20.56
DFT-s-OFDM PI/2 BPSK	3840	656000	60	1	1	20.40
DFT-s-OFDM PI/2 BPSK	3840	656000	60	1	160	20.69
DFT-s-OFDM PI/2 BPSK	3840	656000	60	162	0	20.53
DFT-s-OFDM QPSK	3840	656000	60	81	40	25.01
DFT-s-OFDM QPSK	3840	656000	60	1	1	24.96
DFT-s-OFDM QPSK	3840	656000	60	1	160	25.15
DFT-s-OFDM QPSK	3840	656000	60	162	0	24.02
DFT-s-OFDM 16QAM	3840	656000	60	81	40	23.95
DFT-s-OFDM 16QAM	3840	656000	60	1	1	24.09
DFT-s-OFDM 16QAM	3840	656000	60	1	160	24.20
DFT-s-OFDM 16QAM	3840	656000	60	162	0	22.97
DFT-s-OFDM 64QAM	3840	656000	60	81	40	22.45
DFT-s-OFDM 64QAM	3840	656000	60	1	1	22.03
DFT-s-OFDM 64QAM	3840	656000	60	1	160	22.24
DFT-s-OFDM 64QAM	3840	656000	60	162	0	22.48
DFT-s-OFDM 256QAM	3840	656000	60	81	40	20.57
DFT-s-OFDM 256QAM	3840	656000	60	1	1	20.19
DFT-s-OFDM 256QAM	3840	656000	60	1	160	20.50
DFT-s-OFDM 256QAM	3840	656000	60	162	0	20.56
CP-OFDM QPSK	3840	656000	60	81	40	23.66
CP-OFDM QPSK	3840	656000	60	1	1	23.55
CP-OFDM QPSK	3840	656000	60	1	160	23.71
CP-OFDM QPSK	3840	656000	60	162	0	22.00
CP-OFDM 16QAM	3840	656000	60	81	40	23.02
CP-OFDM 16QAM	3840	656000	60	1	1	23.14
CP-OFDM 16QAM	3840	656000	60	1	160	23.26
CP-OFDM 16QAM	3840	656000	60	162	0	21.93
CP-OFDM 64QAM	3840	656000	60	81	40	21.65
CP-OFDM 64QAM	3840	656000	60	1	1	21.04
CP-OFDM 64QAM	3840	656000	60	1	160	21.29
CP-OFDM 64QAM	3840	656000	60	162	0	21.59
CP-OFDM 256QAM	3840	656000	60	81	40	18.60
CP-OFDM 256QAM	3840	656000	60	1	1	18.46
CP-OFDM 256QAM	3840	656000	60	1	160	18.66
CP-OFDM 256QAM	3840	656000	60	162	0	18.64
DFT-s-OFDM PI/2 BPSK	3949.98	663332	60	81	40	20.32
DFT-s-OFDM PI/2 BPSK	3949.98	663332	60	1	1	19.99
DFT-s-OFDM PI/2 BPSK	3949.98	663332	60	1	160	20.46
DFT-s-OFDM PI/2 BPSK	3949.98	663332	60	162	0	20.33

DFT-s-OFDM QPSK	3949.98	663332	60	81	40	24.74
DFT-s-OFDM QPSK	3949.98	663332	60	1	1	24.60
DFT-s-OFDM QPSK	3949.98	663332	60	1	160	24.91
DFT-s-OFDM QPSK	3949.98	663332	60	162	0	23.86
DFT-s-OFDM 16QAM	3949.98	663332	60	81	40	23.88
DFT-s-OFDM 16QAM	3949.98	663332	60	1	1	23.77
DFT-s-OFDM 16QAM	3949.98	663332	60	1	160	23.89
DFT-s-OFDM 16QAM	3949.98	663332	60	162	0	22.79
DFT-s-OFDM 64QAM	3949.98	663332	60	81	40	22.31
DFT-s-OFDM 64QAM	3949.98	663332	60	1	1	21.89
DFT-s-OFDM 64QAM	3949.98	663332	60	1	160	22.17
DFT-s-OFDM 64QAM	3949.98	663332	60	162	0	22.41
DFT-s-OFDM 256QAM	3949.98	663332	60	81	40	20.30
DFT-s-OFDM 256QAM	3949.98	663332	60	1	1	20.06
DFT-s-OFDM 256QAM	3949.98	663332	60	1	160	20.47
DFT-s-OFDM 256QAM	3949.98	663332	60	162	0	20.27
CP-OFDM QPSK	3949.98	663332	60	81	40	23.28
CP-OFDM QPSK	3949.98	663332	60	1	1	23.35
CP-OFDM QPSK	3949.98	663332	60	1	160	23.56
CP-OFDM QPSK	3949.98	663332	60	162	0	21.75
CP-OFDM 16QAM	3949.98	663332	60	81	40	22.84
CP-OFDM 16QAM	3949.98	663332	60	1	1	22.82
CP-OFDM 16QAM	3949.98	663332	60	1	160	23.13
CP-OFDM 16QAM	3949.98	663332	60	162	0	21.86
CP-OFDM 64QAM	3949.98	663332	60	81	40	21.37
CP-OFDM 64QAM	3949.98	663332	60	1	1	20.87
CP-OFDM 64QAM	3949.98	663332	60	1	160	21.11
CP-OFDM 64QAM	3949.98	663332	60	162	0	21.29
CP-OFDM 256QAM	3949.98	663332	60	81	40	18.41
CP-OFDM 256QAM	3949.98	663332	60	1	1	18.36
CP-OFDM 256QAM	3949.98	663332	60	1	160	18.38
CP-OFDM 256QAM	3949.98	663332	60	162	0	18.42

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3740.01	649334	80	108	54	20.30
DFT-s-OFDM PI/2 BPSK	3740.01	649334	80	1	1	19.84
DFT-s-OFDM PI/2 BPSK	3740.01	649334	80	1	215	20.48
DFT-s-OFDM PI/2 BPSK	3740.01	649334	80	216	0	20.22
DFT-s-OFDM QPSK	3740.01	649334	80	108	54	24.78
DFT-s-OFDM QPSK	3740.01	649334	80	1	1	24.54
DFT-s-OFDM QPSK	3740.01	649334	80	1	215	25.11
DFT-s-OFDM QPSK	3740.01	649334	80	216	0	23.80
DFT-s-OFDM 16QAM	3740.01	649334	80	108	54	23.81
DFT-s-OFDM 16QAM	3740.01	649334	80	1	1	23.52
DFT-s-OFDM 16QAM	3740.01	649334	80	1	215	24.05

DFT-s-OFDM 16QAM	3740.01	649334	80	216	0	22.77
DFT-s-OFDM 64QAM	3740.01	649334	80	108	54	22.20
DFT-s-OFDM 64QAM	3740.01	649334	80	1	1	21.67
DFT-s-OFDM 64QAM	3740.01	649334	80	1	215	22.20
DFT-s-OFDM 64QAM	3740.01	649334	80	216	0	22.31
DFT-s-OFDM 256QAM	3740.01	649334	80	108	54	20.17
DFT-s-OFDM 256QAM	3740.01	649334	80	1	1	19.80
DFT-s-OFDM 256QAM	3740.01	649334	80	1	215	20.57
DFT-s-OFDM 256QAM	3740.01	649334	80	216	0	20.27
CP-OFDM QPSK	3740.01	649334	80	109	54	23.16
CP-OFDM QPSK	3740.01	649334	80	1	1	23.01
CP-OFDM QPSK	3740.01	649334	80	1	215	23.54
CP-OFDM QPSK	3740.01	649334	80	217	0	21.70
CP-OFDM 16QAM	3740.01	649334	80	109	54	22.75
CP-OFDM 16QAM	3740.01	649334	80	1	1	22.80
CP-OFDM 16QAM	3740.01	649334	80	1	215	23.33
CP-OFDM 16QAM	3740.01	649334	80	217	0	21.78
CP-OFDM 64QAM	3740.01	649334	80	109	54	21.16
CP-OFDM 64QAM	3740.01	649334	80	1	1	20.60
CP-OFDM 64QAM	3740.01	649334	80	1	215	21.26
CP-OFDM 64QAM	3740.01	649334	80	217	0	21.27
CP-OFDM 256QAM	3740.01	649334	80	109	54	18.26
CP-OFDM 256QAM	3740.01	649334	80	1	1	18.05
CP-OFDM 256QAM	3740.01	649334	80	1	215	18.51
CP-OFDM 256QAM	3740.01	649334	80	217	0	18.34
DFT-s-OFDM PI/2 BPSK	3840	656000	80	108	54	20.46
DFT-s-OFDM PI/2 BPSK	3840	656000	80	1	1	20.36
DFT-s-OFDM PI/2 BPSK	3840	656000	80	1	215	20.49
DFT-s-OFDM PI/2 BPSK	3840	656000	80	216	0	20.48
DFT-s-OFDM QPSK	3840	656000	80	108	54	24.98
DFT-s-OFDM QPSK	3840	656000	80	1	1	24.88
DFT-s-OFDM QPSK	3840	656000	80	1	215	25.10
DFT-s-OFDM QPSK	3840	656000	80	216	0	23.90
DFT-s-OFDM 16QAM	3840	656000	80	108	54	23.99
DFT-s-OFDM 16QAM	3840	656000	80	1	1	23.93
DFT-s-OFDM 16QAM	3840	656000	80	1	215	24.07
DFT-s-OFDM 16QAM	3840	656000	80	216	0	22.98
DFT-s-OFDM 64QAM	3840	656000	80	108	54	22.59
DFT-s-OFDM 64QAM	3840	656000	80	1	1	22.08
DFT-s-OFDM 64QAM	3840	656000	80	1	215	22.33
DFT-s-OFDM 64QAM	3840	656000	80	216	0	22.48
DFT-s-OFDM 256QAM	3840	656000	80	108	54	20.45
DFT-s-OFDM 256QAM	3840	656000	80	1	1	20.22
DFT-s-OFDM 256QAM	3840	656000	80	1	215	20.58
DFT-s-OFDM 256QAM	3840	656000	80	216	0	20.45
CP-OFDM QPSK	3840	656000	80	109	54	23.46

CP-OFDM QPSK	3840	656000	80	1	1	23.55
CP-OFDM QPSK	3840	656000	80	1	215	23.67
CP-OFDM QPSK	3840	656000	80	217	0	21.97
CP-OFDM 16QAM	3840	656000	80	109	54	22.94
CP-OFDM 16QAM	3840	656000	80	1	1	22.87
CP-OFDM 16QAM	3840	656000	80	1	215	23.71
CP-OFDM 16QAM	3840	656000	80	217	0	21.94
CP-OFDM 64QAM	3840	656000	80	109	54	21.45
CP-OFDM 64QAM	3840	656000	80	1	1	21.01
CP-OFDM 64QAM	3840	656000	80	1	215	21.09
CP-OFDM 64QAM	3840	656000	80	217	0	21.55
CP-OFDM 256QAM	3840	656000	80	109	54	18.51
CP-OFDM 256QAM	3840	656000	80	1	1	18.18
CP-OFDM 256QAM	3840	656000	80	1	215	18.36
CP-OFDM 256QAM	3840	656000	80	217	0	18.50
DFT-s-OFDM PI/2 BPSK	3939.99	662666	80	108	54	-27.74
DFT-s-OFDM PI/2 BPSK	3939.99	662666	80	1	1	20.19
DFT-s-OFDM PI/2 BPSK	3939.99	662666	80	1	215	20.17
DFT-s-OFDM PI/2 BPSK	3939.99	662666	80	216	0	20.33
DFT-s-OFDM QPSK	3939.99	662666	80	108	54	24.93
DFT-s-OFDM QPSK	3939.99	662666	80	1	1	24.80
DFT-s-OFDM QPSK	3939.99	662666	80	1	215	24.82
DFT-s-OFDM QPSK	3939.99	662666	80	216	0	23.89
DFT-s-OFDM 16QAM	3939.99	662666	80	108	54	23.96
DFT-s-OFDM 16QAM	3939.99	662666	80	1	1	23.87
DFT-s-OFDM 16QAM	3939.99	662666	80	1	215	23.93
DFT-s-OFDM 16QAM	3939.99	662666	80	216	0	22.86
DFT-s-OFDM 64QAM	3939.99	662666	80	108	54	22.37
DFT-s-OFDM 64QAM	3939.99	662666	80	1	1	21.92
DFT-s-OFDM 64QAM	3939.99	662666	80	1	215	22.09
DFT-s-OFDM 64QAM	3939.99	662666	80	216	0	22.36
DFT-s-OFDM 256QAM	3939.99	662666	80	108	54	20.34
DFT-s-OFDM 256QAM	3939.99	662666	80	1	1	20.12
DFT-s-OFDM 256QAM	3939.99	662666	80	1	215	20.24
DFT-s-OFDM 256QAM	3939.99	662666	80	216	0	20.28
CP-OFDM QPSK	3939.99	662666	80	109	54	23.26
CP-OFDM QPSK	3939.99	662666	80	1	1	23.13
CP-OFDM QPSK	3939.99	662666	80	1	215	23.38
CP-OFDM QPSK	3939.99	662666	80	217	0	21.74
CP-OFDM 16QAM	3939.99	662666	80	109	54	22.95
CP-OFDM 16QAM	3939.99	662666	80	1	1	23.06
CP-OFDM 16QAM	3939.99	662666	80	1	215	22.94
CP-OFDM 16QAM	3939.99	662666	80	217	0	21.80
CP-OFDM 64QAM	3939.99	662666	80	109	54	21.31
CP-OFDM 64QAM	3939.99	662666	80	1	1	20.95
CP-OFDM 64QAM	3939.99	662666	80	1	215	20.96

CP-OFDM 64QAM	3939.99	662666	80	217	0	21.33
CP-OFDM 256QAM	3939.99	662666	80	109	54	18.46
CP-OFDM 256QAM	3939.99	662666	80	1	1	18.26
CP-OFDM 256QAM	3939.99	662666	80	1	215	18.29
CP-OFDM 256QAM	3939.99	662666	80	217	0	18.32

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3750	650000	100	135	67	20.18
DFT-s-OFDM PI/2 BPSK	3750	650000	100	1	1	19.91
DFT-s-OFDM PI/2 BPSK	3750	650000	100	1	271	20.58
DFT-s-OFDM PI/2 BPSK	3750	650000	100	270	0	20.21
DFT-s-OFDM QPSK	3750	650000	100	135	67	24.63
DFT-s-OFDM QPSK	3750	650000	100	1	1	24.49
DFT-s-OFDM QPSK	3750	650000	100	1	271	25.09
DFT-s-OFDM QPSK	3750	650000	100	270	0	23.71
DFT-s-OFDM 16QAM	3750	650000	100	135	67	23.62
DFT-s-OFDM 16QAM	3750	650000	100	1	1	23.44
DFT-s-OFDM 16QAM	3750	650000	100	1	271	24.17
DFT-s-OFDM 16QAM	3750	650000	100	270	0	22.79
DFT-s-OFDM 64QAM	3750	650000	100	135	67	22.24
DFT-s-OFDM 64QAM	3750	650000	100	1	1	21.60
DFT-s-OFDM 64QAM	3750	650000	100	1	271	22.10
DFT-s-OFDM 64QAM	3750	650000	100	270	0	22.26
DFT-s-OFDM 256QAM	3750	650000	100	135	67	20.16
DFT-s-OFDM 256QAM	3750	650000	100	1	1	20.05
DFT-s-OFDM 256QAM	3750	650000	100	1	271	20.56
DFT-s-OFDM 256QAM	3750	650000	100	270	0	20.22
CP-OFDM QPSK	3750	650000	100	137	68	23.21
CP-OFDM QPSK	3750	650000	100	1	1	23.22
CP-OFDM QPSK	3750	650000	100	1	271	23.62
CP-OFDM QPSK	3750	650000	100	273	0	21.71
CP-OFDM 16QAM	3750	650000	100	137	68	22.67
CP-OFDM 16QAM	3750	650000	100	1	1	22.53
CP-OFDM 16QAM	3750	650000	100	1	271	23.18
CP-OFDM 16QAM	3750	650000	100	273	0	21.68
CP-OFDM 64QAM	3750	650000	100	137	68	21.26
CP-OFDM 64QAM	3750	650000	100	1	1	20.68
CP-OFDM 64QAM	3750	650000	100	1	271	21.18
CP-OFDM 64QAM	3750	650000	100	273	0	21.17
CP-OFDM 256QAM	3750	650000	100	137	68	18.41
CP-OFDM 256QAM	3750	650000	100	1	1	18.01
CP-OFDM 256QAM	3750	650000	100	1	271	18.53
CP-OFDM 256QAM	3750	650000	100	273	0	18.32
DFT-s-OFDM PI/2 BPSK	3840	656000	100	135	67	20.51
DFT-s-OFDM PI/2 BPSK	3840	656000	100	1	1	20.35

DFT-s-OFDM PI/2 BPSK	3840	656000	100	1	271	20.39
DFT-s-OFDM PI/2 BPSK	3840	656000	100	270	0	20.54
DFT-s-OFDM QPSK	3840	656000	100	135	67	24.96
DFT-s-OFDM QPSK	3840	656000	100	1	1	24.93
DFT-s-OFDM QPSK	3840	656000	100	1	271	25.13
DFT-s-OFDM QPSK	3840	656000	100	270	0	24.07
DFT-s-OFDM 16QAM	3840	656000	100	135	67	23.96
DFT-s-OFDM 16QAM	3840	656000	100	1	1	24.01
DFT-s-OFDM 16QAM	3840	656000	100	1	271	24.19
DFT-s-OFDM 16QAM	3840	656000	100	270	0	23.03
DFT-s-OFDM 64QAM	3840	656000	100	135	67	22.58
DFT-s-OFDM 64QAM	3840	656000	100	1	1	22.15
DFT-s-OFDM 64QAM	3840	656000	100	1	271	22.21
DFT-s-OFDM 64QAM	3840	656000	100	270	0	22.41
DFT-s-OFDM 256QAM	3840	656000	100	135	67	20.58
DFT-s-OFDM 256QAM	3840	656000	100	1	1	20.42
DFT-s-OFDM 256QAM	3840	656000	100	1	271	20.60
DFT-s-OFDM 256QAM	3840	656000	100	270	0	20.51
CP-OFDM QPSK	3840	656000	100	137	68	23.56
CP-OFDM QPSK	3840	656000	100	1	1	23.53
CP-OFDM QPSK	3840	656000	100	1	271	23.46
CP-OFDM QPSK	3840	656000	100	273	0	22.04
CP-OFDM 16QAM	3840	656000	100	137	68	22.93
CP-OFDM 16QAM	3840	656000	100	1	1	23.08
CP-OFDM 16QAM	3840	656000	100	1	271	23.24
CP-OFDM 16QAM	3840	656000	100	273	0	22.00
CP-OFDM 64QAM	3840	656000	100	137	68	21.50
CP-OFDM 64QAM	3840	656000	100	1	1	21.10
CP-OFDM 64QAM	3840	656000	100	1	271	21.27
CP-OFDM 64QAM	3840	656000	100	273	0	21.51
CP-OFDM 256QAM	3840	656000	100	137	68	18.52
CP-OFDM 256QAM	3840	656000	100	1	1	18.52
CP-OFDM 256QAM	3840	656000	100	1	271	18.49
CP-OFDM 256QAM	3840	656000	100	273	0	18.56
DFT-s-OFDM PI/2 BPSK	3930	662000	100	135	67	20.38
DFT-s-OFDM PI/2 BPSK	3930	662000	100	1	1	20.27
DFT-s-OFDM PI/2 BPSK	3930	662000	100	1	271	20.41
DFT-s-OFDM PI/2 BPSK	3930	662000	100	270	0	20.29
DFT-s-OFDM QPSK	3930	662000	100	135	67	24.87
DFT-s-OFDM QPSK	3930	662000	100	1	1	24.97
DFT-s-OFDM QPSK	3930	662000	100	1	271	24.81
DFT-s-OFDM QPSK	3930	662000	100	270	0	23.80
DFT-s-OFDM 16QAM	3930	662000	100	135	67	23.92
DFT-s-OFDM 16QAM	3930	662000	100	1	1	24.02
DFT-s-OFDM 16QAM	3930	662000	100	1	271	24.00
DFT-s-OFDM 16QAM	3930	662000	100	270	0	22.98

DFT-s-OFDM 64QAM	3930	662000	100	135	67	22.36
DFT-s-OFDM 64QAM	3930	662000	100	1	1	22.04
DFT-s-OFDM 64QAM	3930	662000	100	1	271	22.05
DFT-s-OFDM 64QAM	3930	662000	100	270	0	22.36
DFT-s-OFDM 256QAM	3930	662000	100	135	67	22.45
DFT-s-OFDM 256QAM	3930	662000	100	1	1	20.23
DFT-s-OFDM 256QAM	3930	662000	100	1	271	20.34
DFT-s-OFDM 256QAM	3930	662000	100	270	0	20.47
CP-OFDM QPSK	3930	662000	100	137	68	23.31
CP-OFDM QPSK	3930	662000	100	1	1	23.44
CP-OFDM QPSK	3930	662000	100	1	271	23.46
CP-OFDM QPSK	3930	662000	100	273	0	21.89
CP-OFDM 16QAM	3930	662000	100	137	68	22.77
CP-OFDM 16QAM	3930	662000	100	1	1	23.07
CP-OFDM 16QAM	3930	662000	100	1	271	23.01
CP-OFDM 16QAM	3930	662000	100	273	0	21.85
CP-OFDM 64QAM	3930	662000	100	137	68	21.30
CP-OFDM 64QAM	3930	662000	100	1	1	20.97
CP-OFDM 64QAM	3930	662000	100	1	271	20.99
CP-OFDM 64QAM	3930	662000	100	273	0	21.37
CP-OFDM 256QAM	3930	662000	100	137	68	18.39
CP-OFDM 256QAM	3930	662000	100	1	1	18.28
CP-OFDM 256QAM	3930	662000	100	1	271	18.40
CP-OFDM 256QAM	3930	662000	100	273	0	18.48

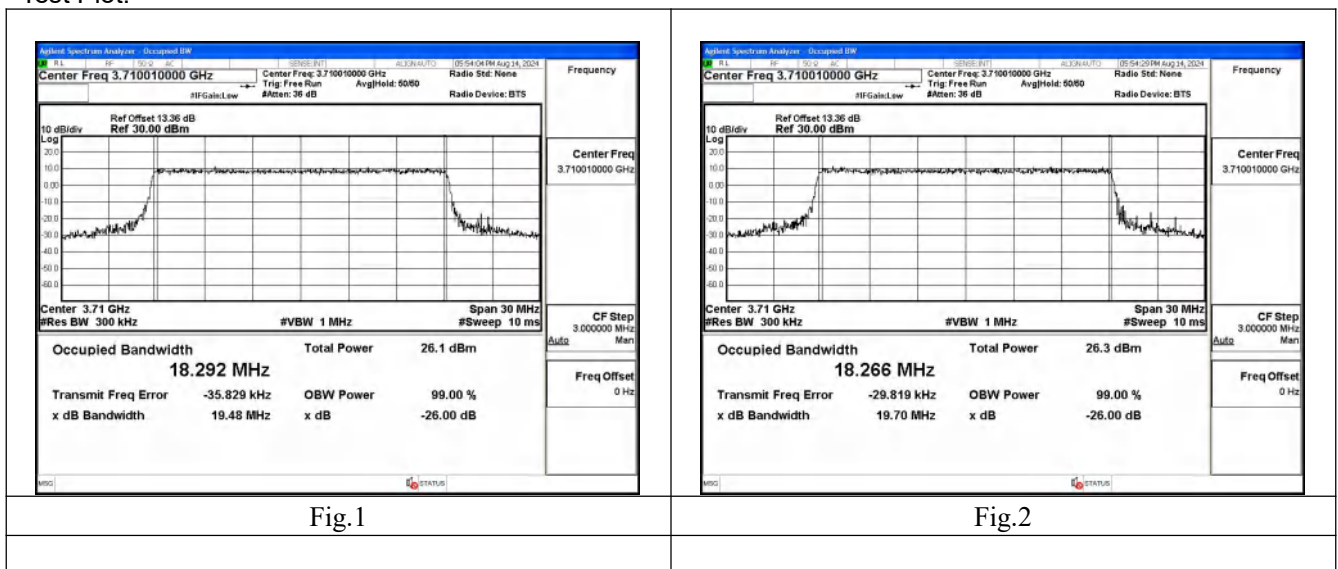
## 2 Occupied Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
CP-OFDM QPSK	3710.01	647334	20	51	0	18.290	Fig.1
CP-OFDM 16QAM	3710.01	647334	20	51	0	18.270	Fig.2
CP-OFDM 64QAM	3710.01	647334	20	51	0	18.290	Fig.3
CP-OFDM 256QAM	3710.01	647334	20	51	0	18.270	Fig.4
CP-OFDM QPSK	3840	656000	20	51	0	18.280	Fig.5
CP-OFDM 16QAM	3840	656000	20	51	0	18.270	Fig.6
CP-OFDM 64QAM	3840	656000	20	51	0	18.280	Fig.7
CP-OFDM 256QAM	3840	656000	20	51	0	18.250	Fig.8
CP-OFDM QPSK	3969.99	664666	20	51	0	18.260	Fig.9
CP-OFDM 16QAM	3969.99	664666	20	51	0	18.290	Fig.10
CP-OFDM 64QAM	3969.99	664666	20	51	0	18.280	Fig.11
CP-OFDM 256QAM	3969.99	664666	20	51	0	18.280	Fig.12
CP-OFDM QPSK	3715.02	647668	30	78	0	27.880	Fig.13
CP-OFDM 16QAM	3715.02	647668	30	78	0	27.870	Fig.14
CP-OFDM 64QAM	3715.02	647668	30	78	0	27.860	Fig.15
CP-OFDM 256QAM	3715.02	647668	30	78	0	27.910	Fig.16
CP-OFDM QPSK	3840	656000	30	78	0	27.850	Fig.17
CP-OFDM 16QAM	3840	656000	30	78	0	27.800	Fig.18
CP-OFDM 64QAM	3840	656000	30	78	0	27.830	Fig.19
CP-OFDM 256QAM	3840	656000	30	78	0	27.840	Fig.20
CP-OFDM QPSK	3964.98	664332	30	78	0	27.890	Fig.21
CP-OFDM 16QAM	3964.98	664332	30	78	0	27.870	Fig.22
CP-OFDM 64QAM	3964.98	664332	30	78	0	27.910	Fig.23
CP-OFDM 256QAM	3964.98	664332	30	78	0	27.890	Fig.24
CP-OFDM QPSK	3720	648000	40	106	0	38.210	Fig.25
CP-OFDM 16QAM	3720	648000	40	106	0	38.160	Fig.26
CP-OFDM 64QAM	3720	648000	40	106	0	38.200	Fig.27
CP-OFDM 256QAM	3720	648000	40	106	0	38.160	Fig.28
CP-OFDM QPSK	3840	656000	40	106	0	38.180	Fig.29
CP-OFDM 16QAM	3840	656000	40	106	0	38.120	Fig.30
CP-OFDM 64QAM	3840	656000	40	106	0	38.150	Fig.31
CP-OFDM 256QAM	3840	656000	40	106	0	38.110	Fig.32
CP-OFDM QPSK	3960	664000	40	106	0	38.230	Fig.33
CP-OFDM 16QAM	3960	664000	40	106	0	38.190	Fig.34
CP-OFDM 64QAM	3960	664000	40	106	0	38.200	Fig.35
CP-OFDM 256QAM	3960	664000	40	106	0	38.150	Fig.36
CP-OFDM QPSK	3730.02	648668	60	162	0	58.010	Fig.37
CP-OFDM 16QAM	3730.02	648668	60	162	0	58.020	Fig.38
CP-OFDM 64QAM	3730.02	648668	60	162	0	58.020	Fig.39
CP-OFDM 256QAM	3730.02	648668	60	162	0	58.030	Fig.40
CP-OFDM QPSK	3840	656000	60	162	0	58.050	Fig.41
CP-OFDM 16QAM	3840	656000	60	162	0	58.140	Fig.42
CP-OFDM 64QAM	3840	656000	60	162	0	58.000	Fig.43



CP-OFDM 256QAM	3840	656000	60	162	0	58.070	Fig.44
CP-OFDM QPSK	3949.98	663332	60	162	0	58.110	Fig.45
CP-OFDM 16QAM	3949.98	663332	60	162	0	58.100	Fig.46
CP-OFDM 64QAM	3949.98	663332	60	162	0	58.090	Fig.47
CP-OFDM 256QAM	3949.98	663332	60	162	0	58.060	Fig.48
CP-OFDM QPSK	3740.01	649334	80	217	0	77.530	Fig.49
CP-OFDM 16QAM	3740.01	649334	80	217	0	77.510	Fig.50
CP-OFDM 64QAM	3740.01	649334	80	217	0	77.510	Fig.51
CP-OFDM 256QAM	3740.01	649334	80	217	0	77.560	Fig.52
CP-OFDM QPSK	3840	656000	80	217	0	77.510	Fig.53
CP-OFDM 16QAM	3840	656000	80	217	0	77.560	Fig.54
CP-OFDM 64QAM	3840	656000	80	217	0	77.550	Fig.55
CP-OFDM 256QAM	3840	656000	80	217	0	77.560	Fig.56
CP-OFDM QPSK	3939.99	662666	80	217	0	77.510	Fig.57
CP-OFDM 16QAM	3939.99	662666	80	217	0	77.590	Fig.58
CP-OFDM 64QAM	3939.99	662666	80	217	0	77.570	Fig.59
CP-OFDM 256QAM	3939.99	662666	80	217	0	77.560	Fig.60
CP-OFDM QPSK	3750	650000	100	273	0	97.450	Fig.61
CP-OFDM 16QAM	3750	650000	100	273	0	97.530	Fig.62
CP-OFDM 64QAM	3750	650000	100	273	0	97.490	Fig.63
CP-OFDM 256QAM	3750	650000	100	273	0	97.510	Fig.64
CP-OFDM QPSK	3840	656000	100	273	0	97.370	Fig.65
CP-OFDM 16QAM	3840	656000	100	273	0	97.220	Fig.66
CP-OFDM 64QAM	3840	656000	100	273	0	97.220	Fig.67
CP-OFDM 256QAM	3840	656000	100	273	0	97.270	Fig.68
CP-OFDM QPSK	3930	662000	100	273	0	97.480	Fig.69
CP-OFDM 16QAM	3930	662000	100	273	0	97.520	Fig.70
CP-OFDM 64QAM	3930	662000	100	273	0	97.460	Fig.71
CP-OFDM 256QAM	3930	662000	100	273	0	97.550	Fig.72

Test Plot:



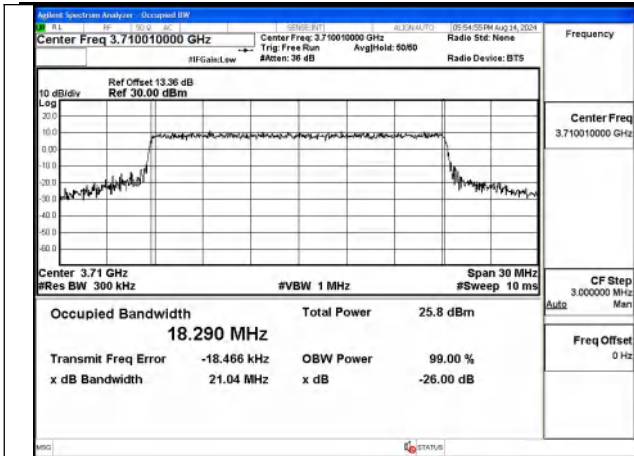


Fig.3

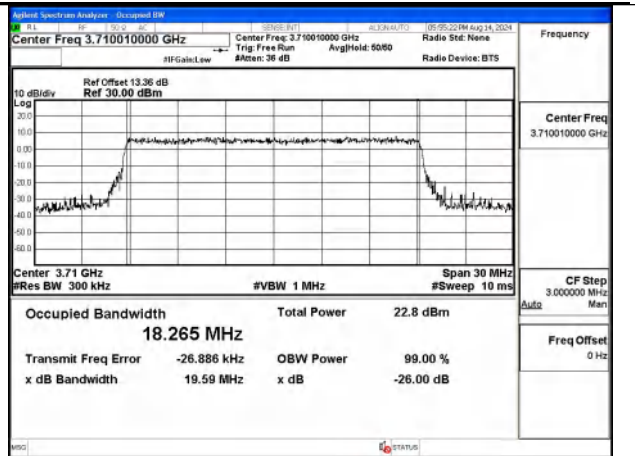


Fig.4

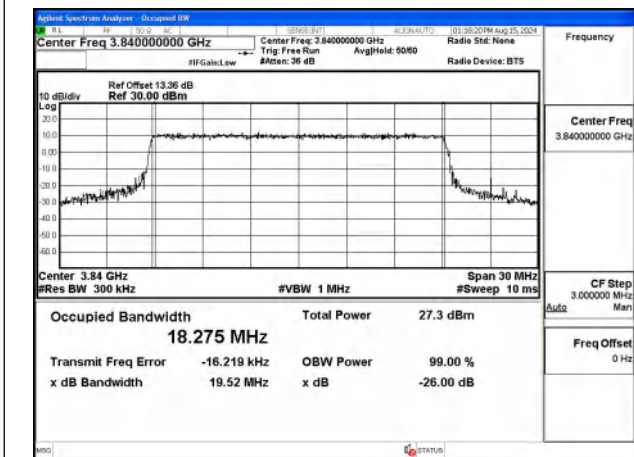


Fig.5

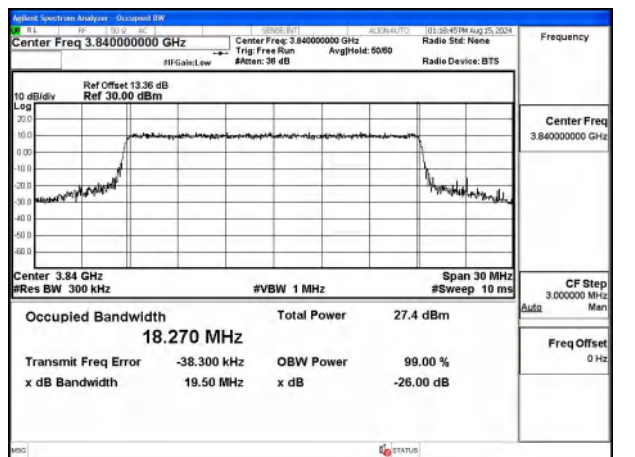


Fig.6

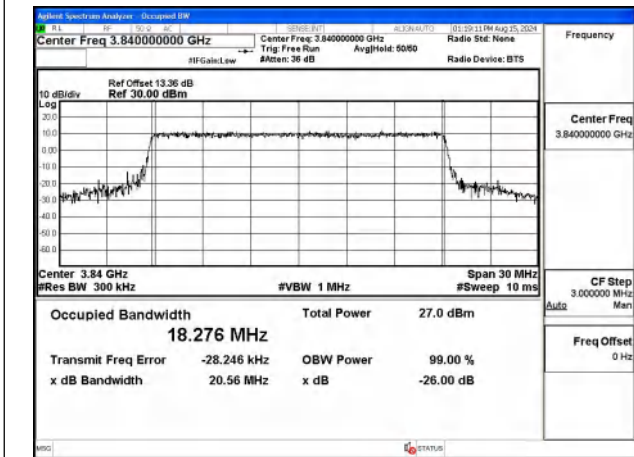


Fig.7

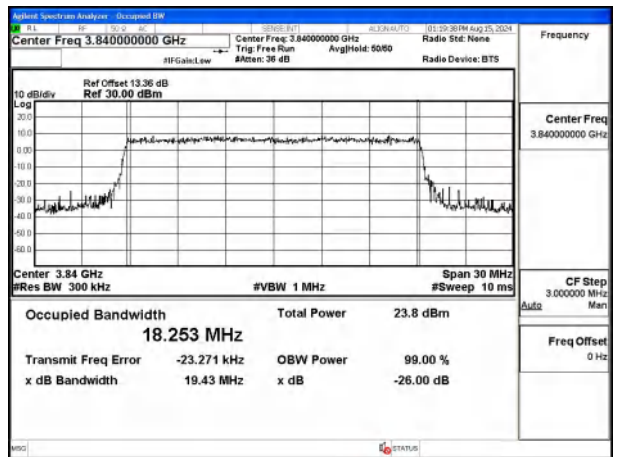


Fig.8

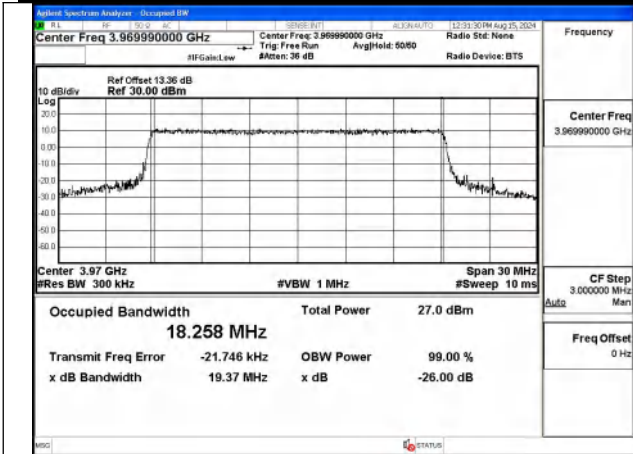


Fig.9

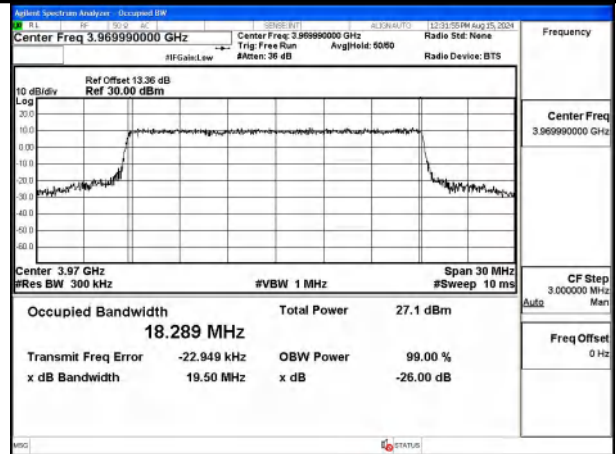


Fig.10

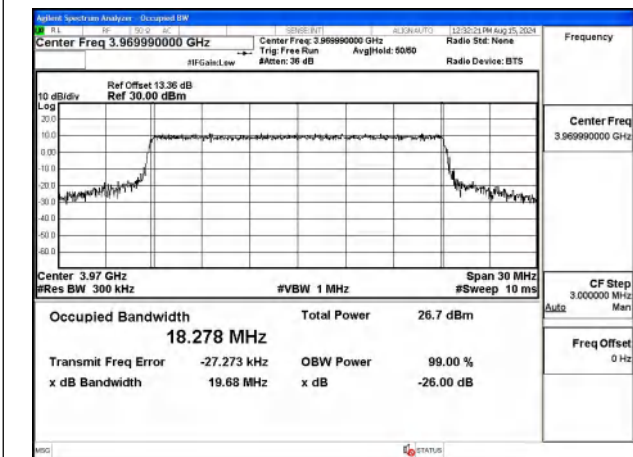


Fig.11

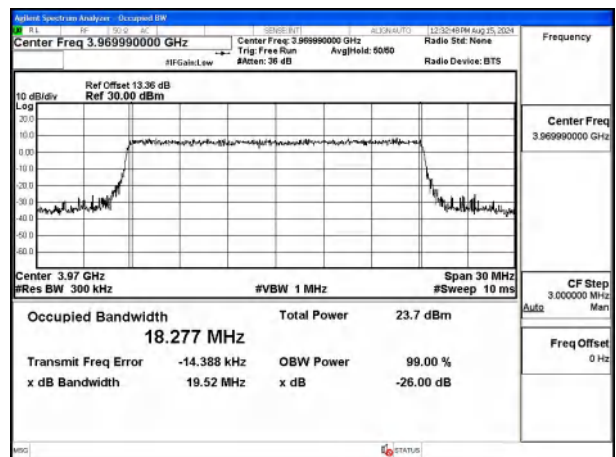


Fig.12

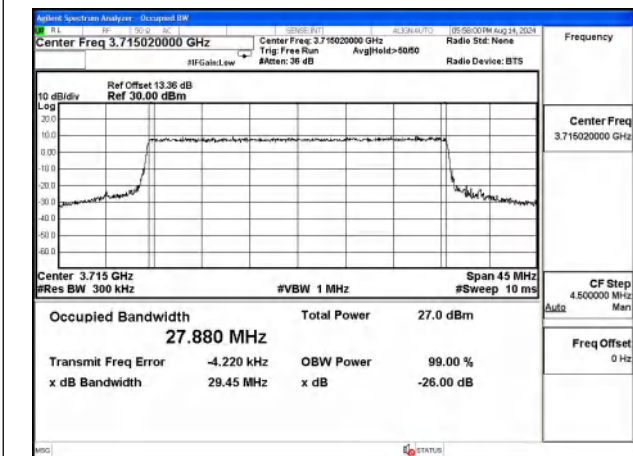


Fig.13

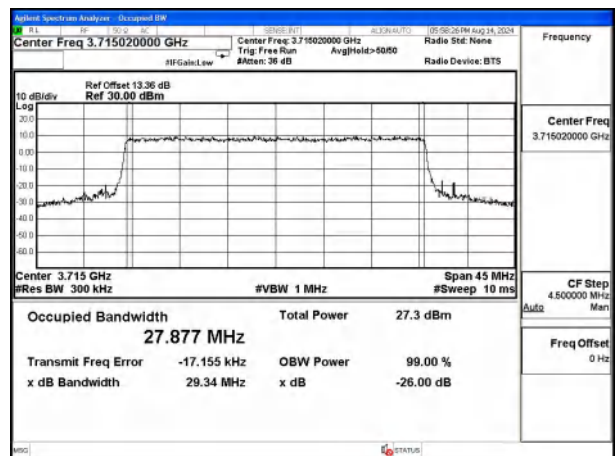


Fig.14

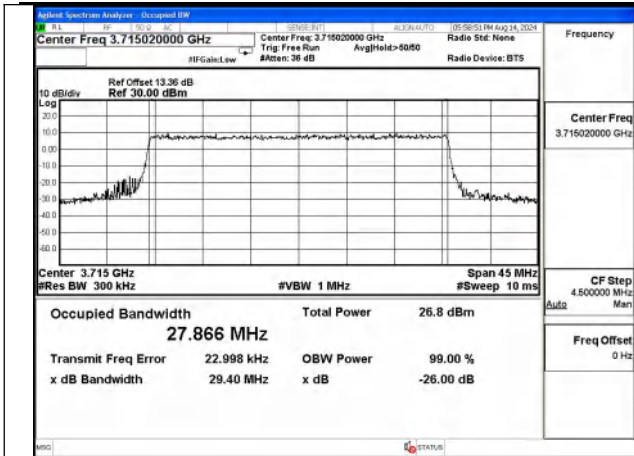


Fig.15

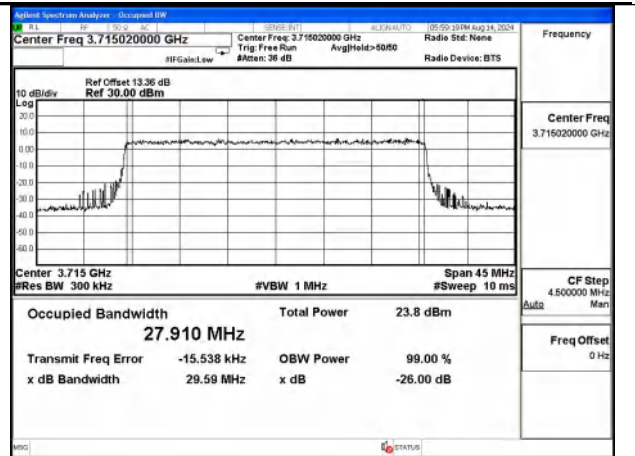


Fig.16

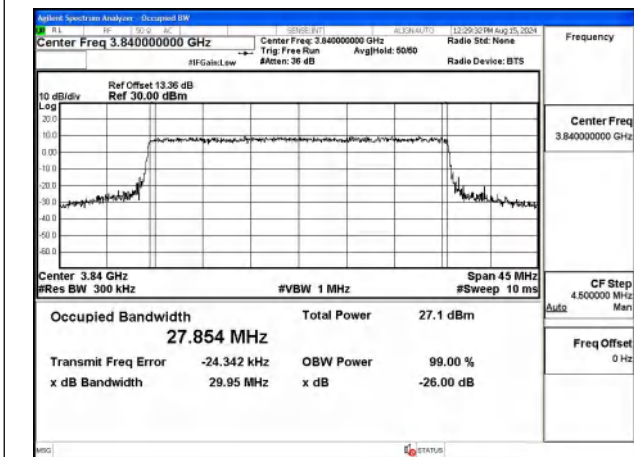


Fig.17

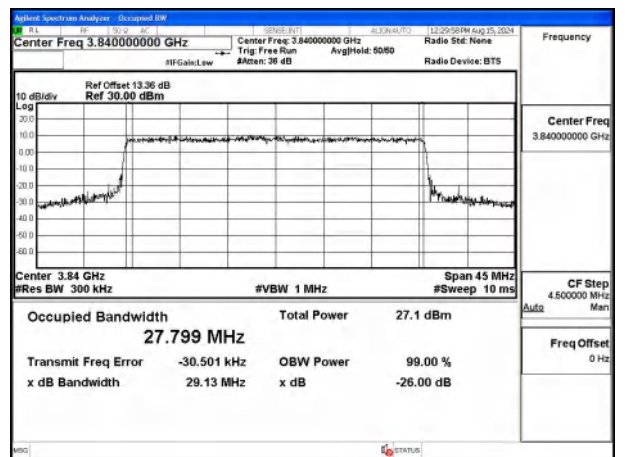


Fig.18

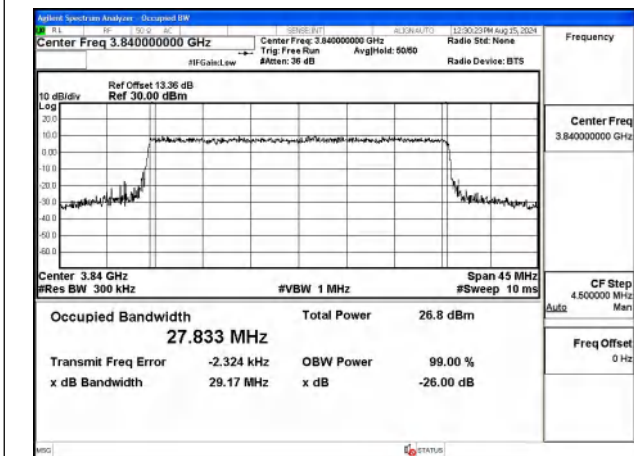


Fig.19

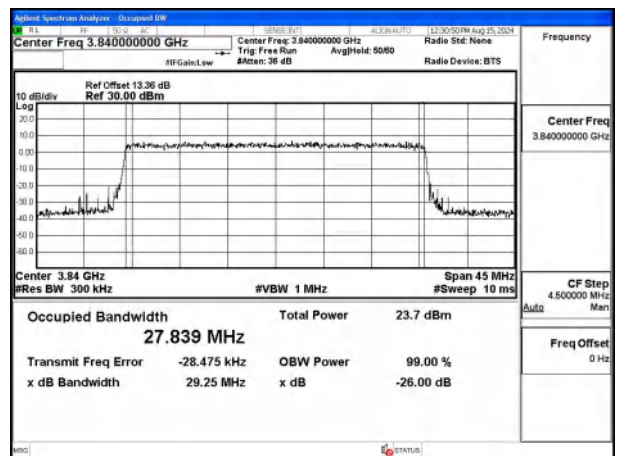


Fig.20

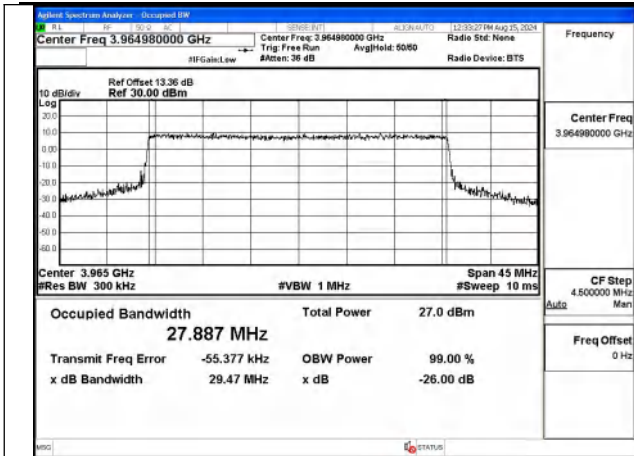


Fig.21

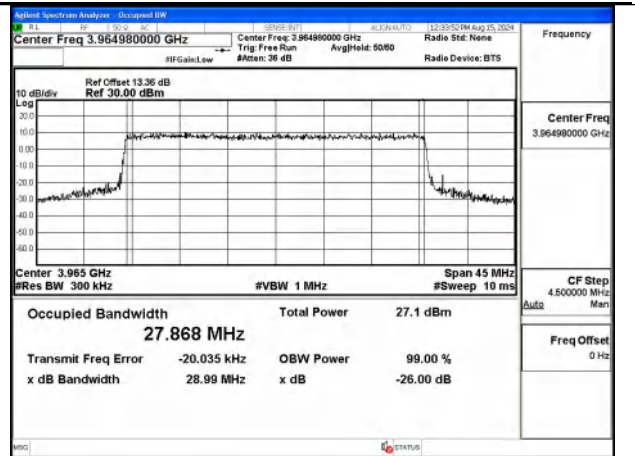


Fig.22

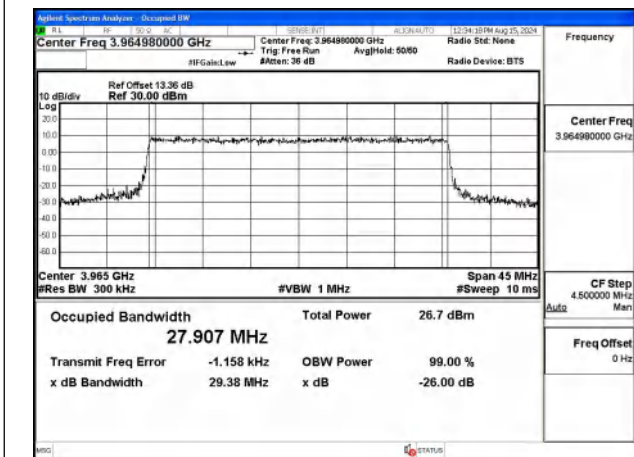


Fig.23

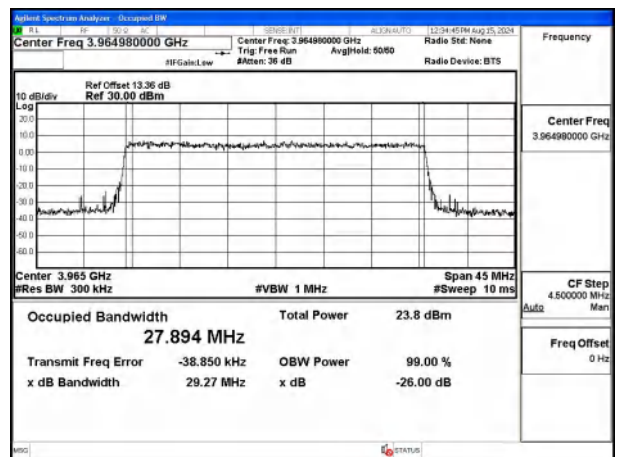


Fig.24

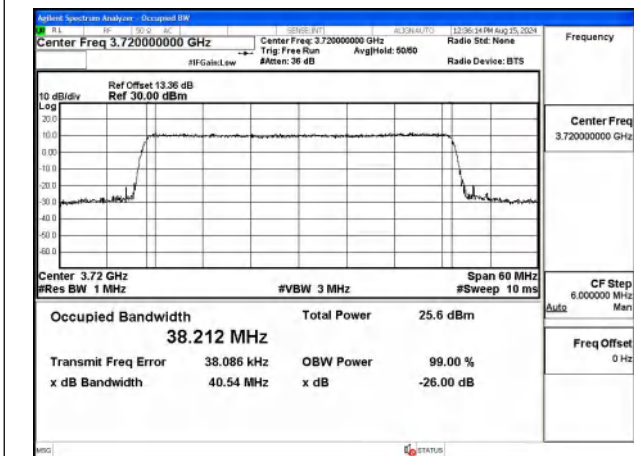


Fig.25

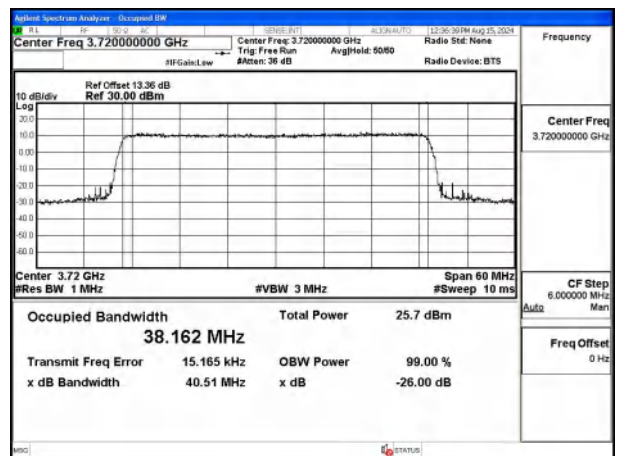


Fig.26

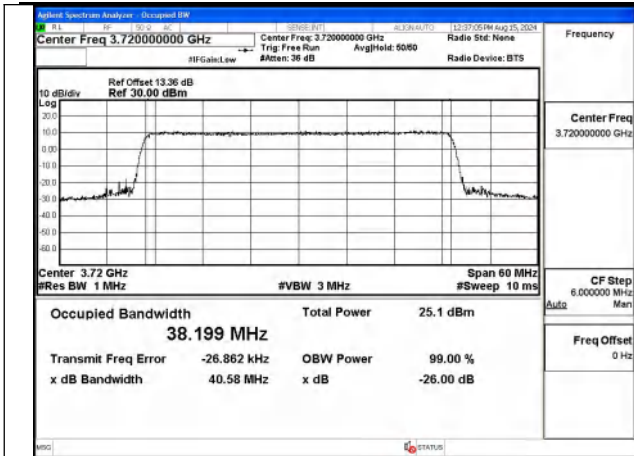


Fig.27

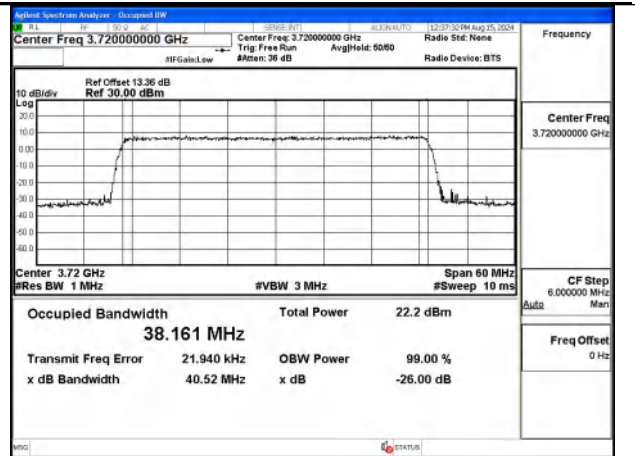


Fig.28

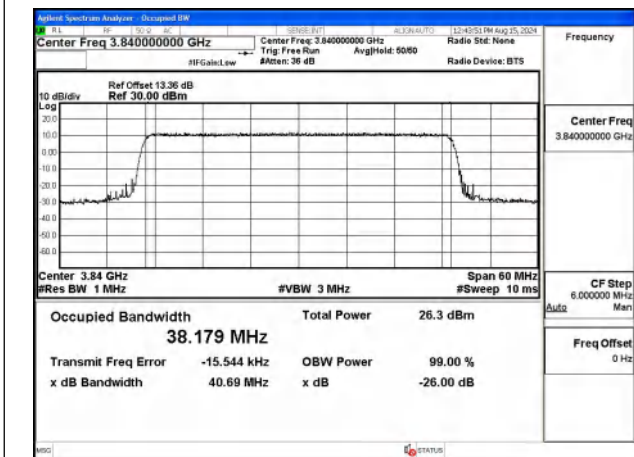


Fig.29

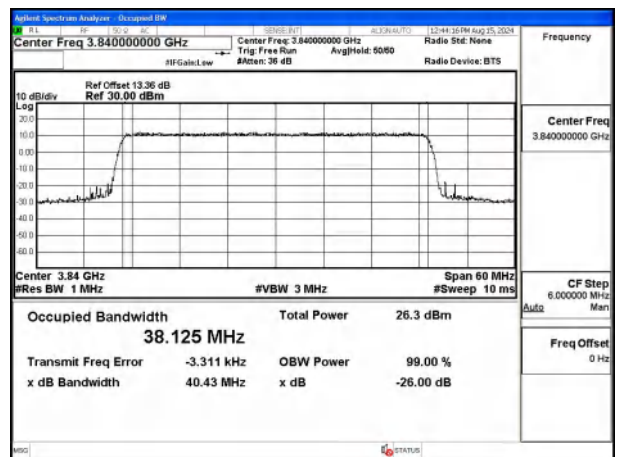


Fig.30

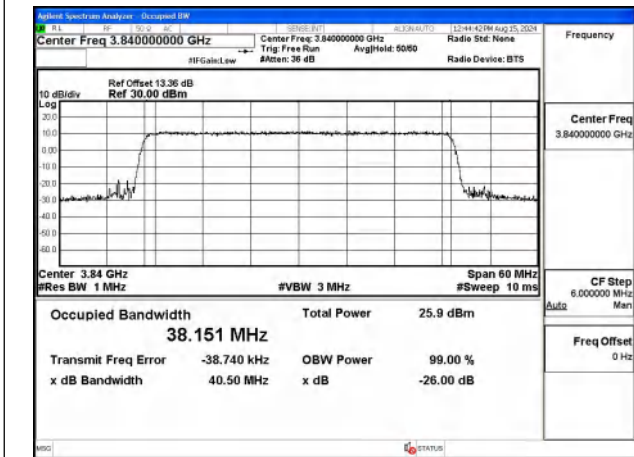


Fig.31

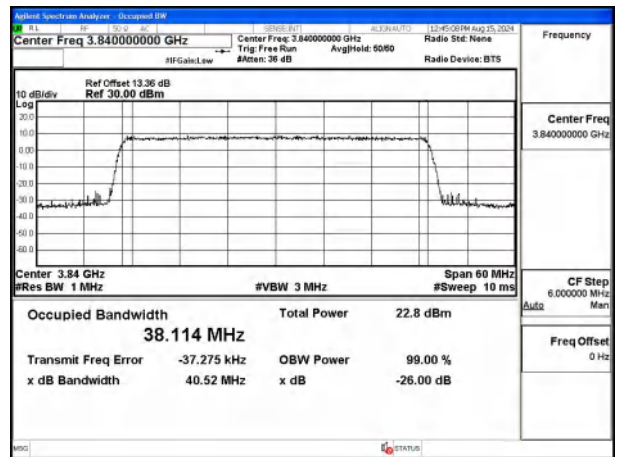


Fig.32

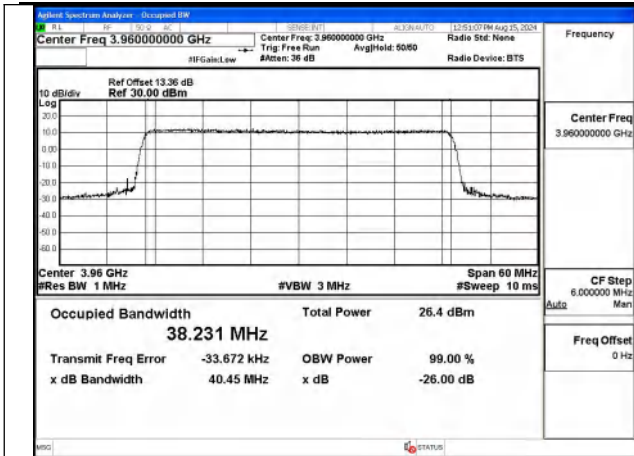


Fig.33

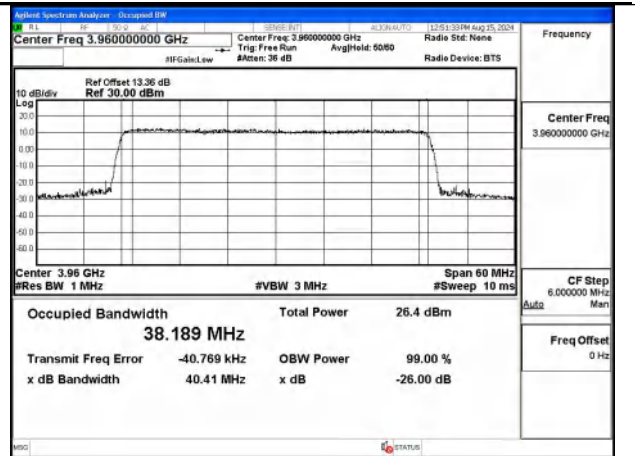


Fig.34

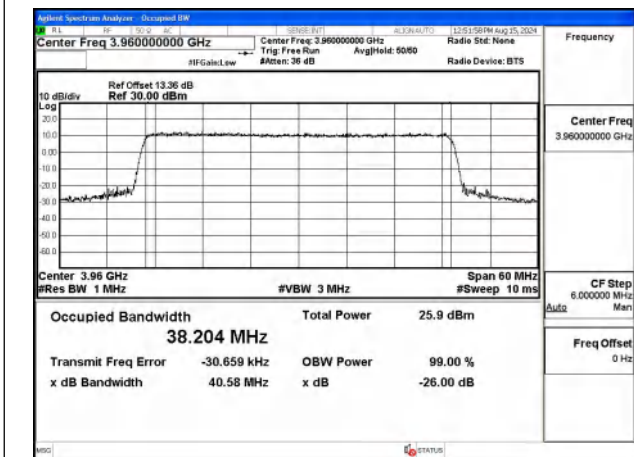


Fig.35

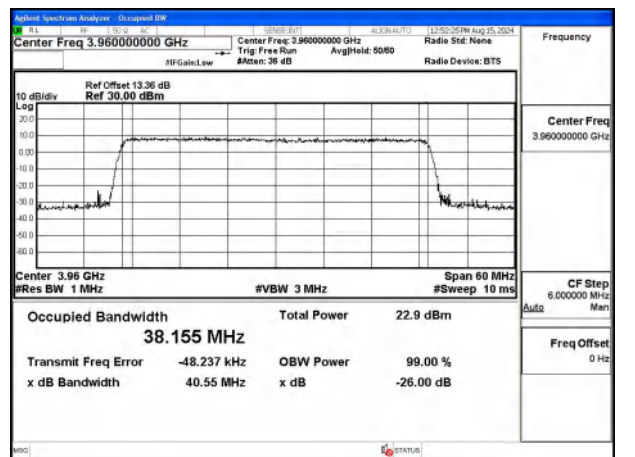


Fig.36

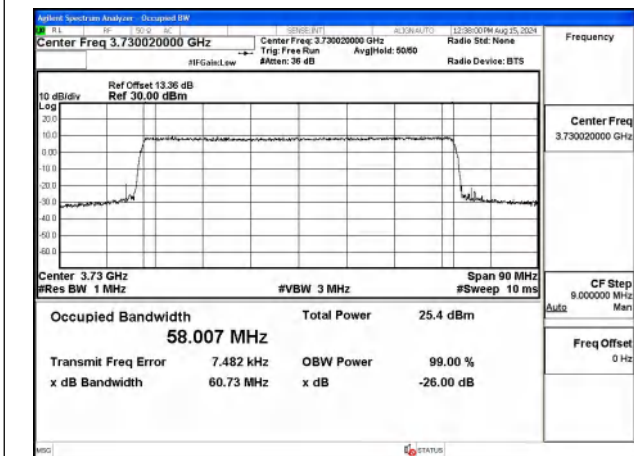


Fig.37

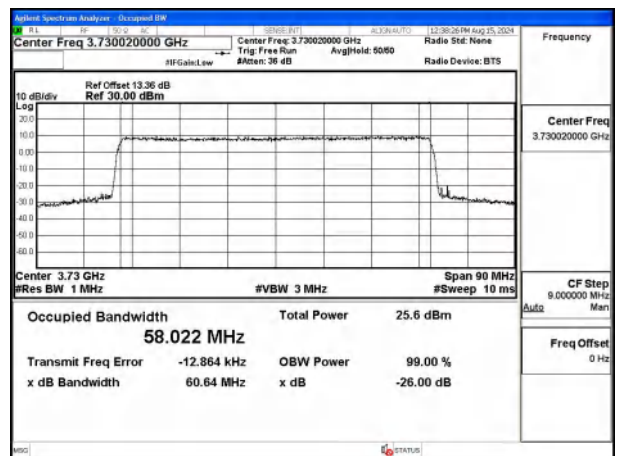


Fig.38

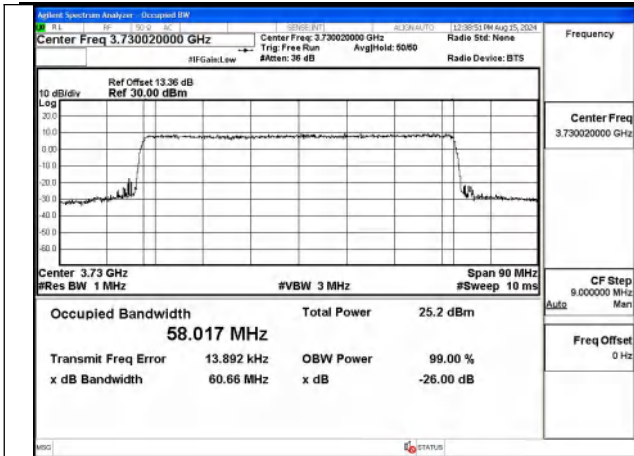


Fig.39

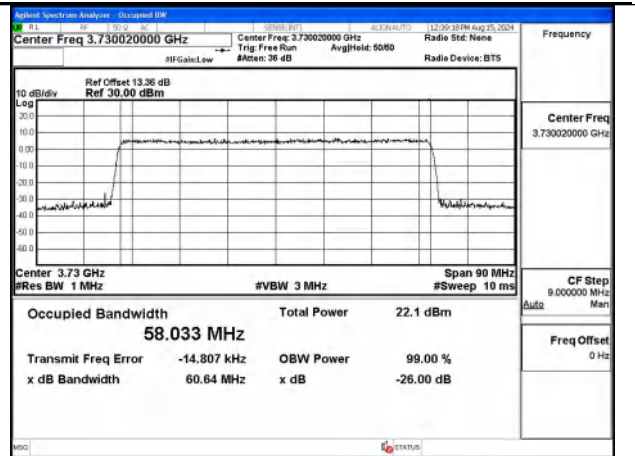


Fig.40

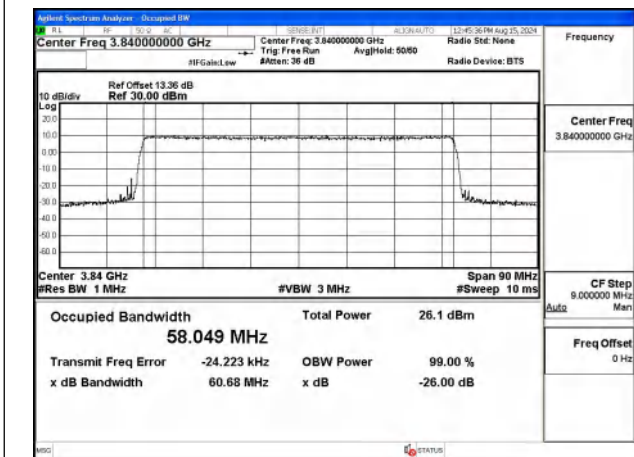


Fig.41

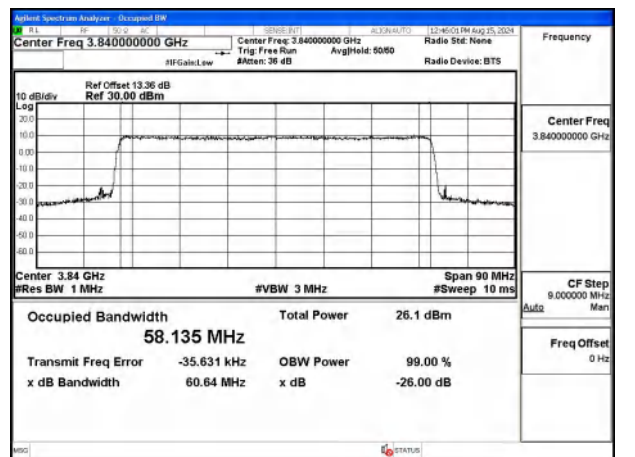


Fig.42

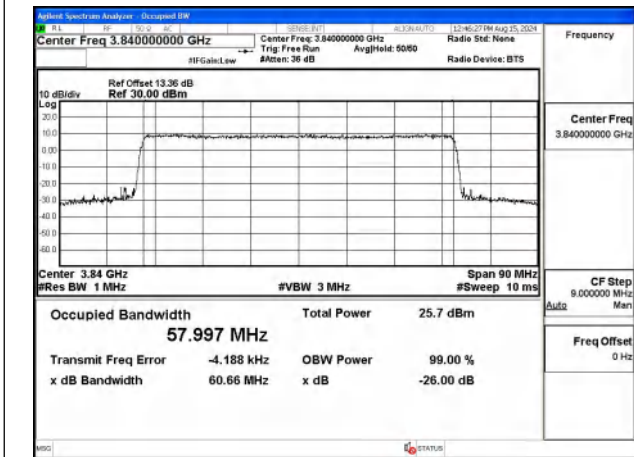


Fig.43

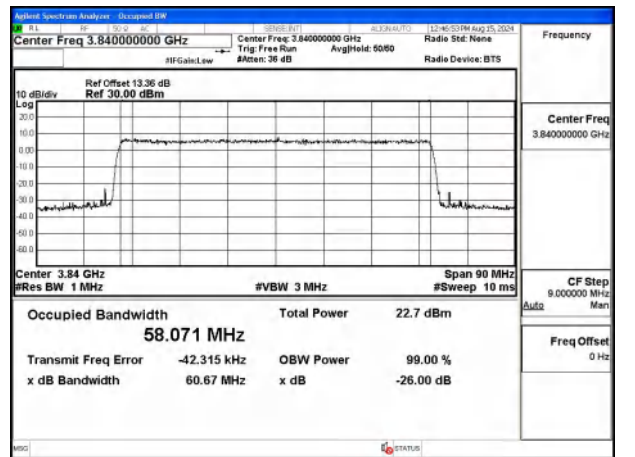


Fig.44



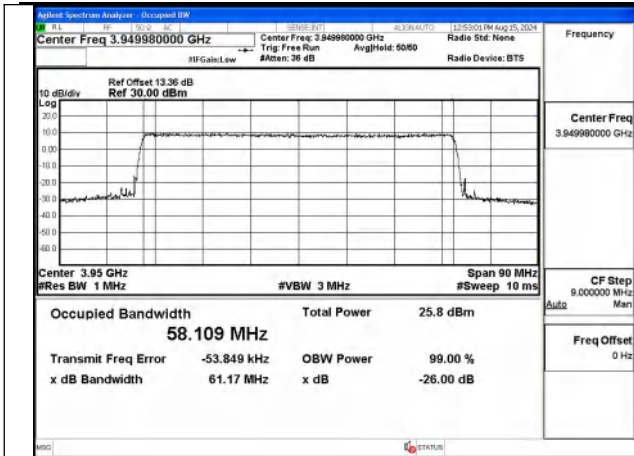


Fig.45

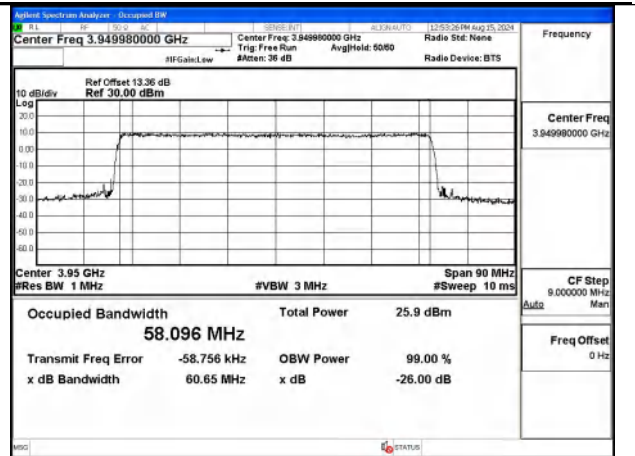


Fig.46

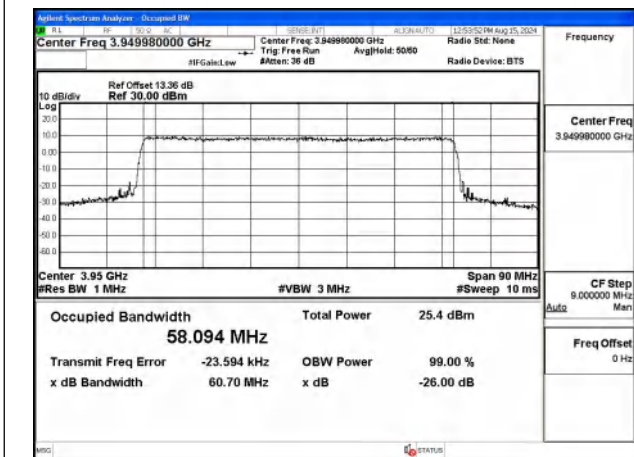


Fig.47

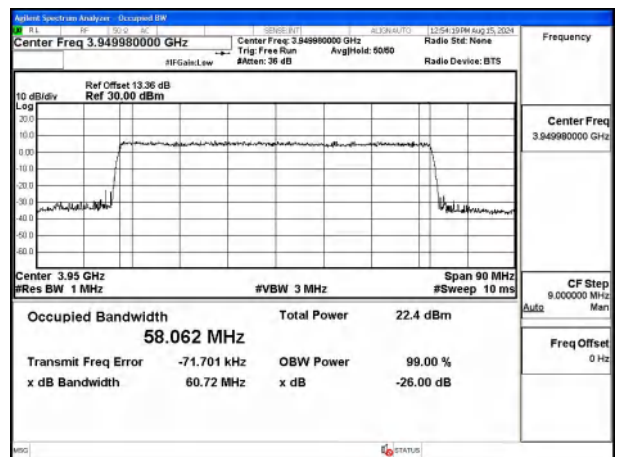


Fig.48

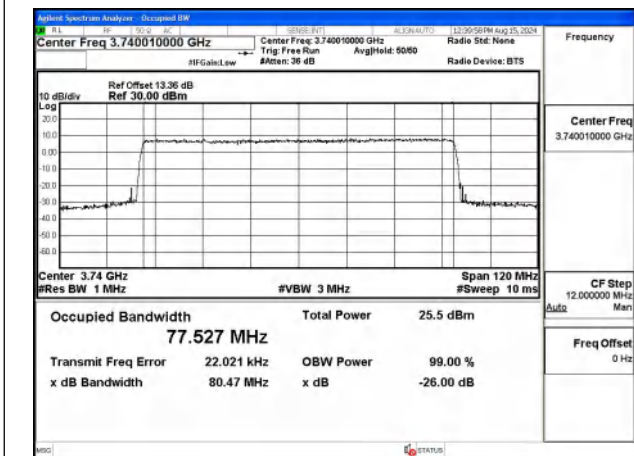


Fig.49

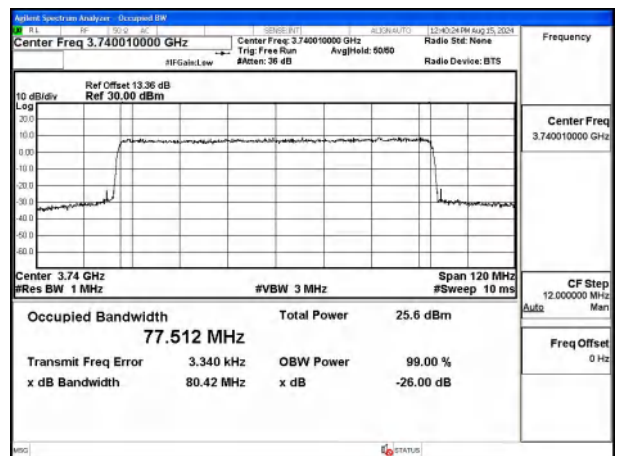


Fig.50

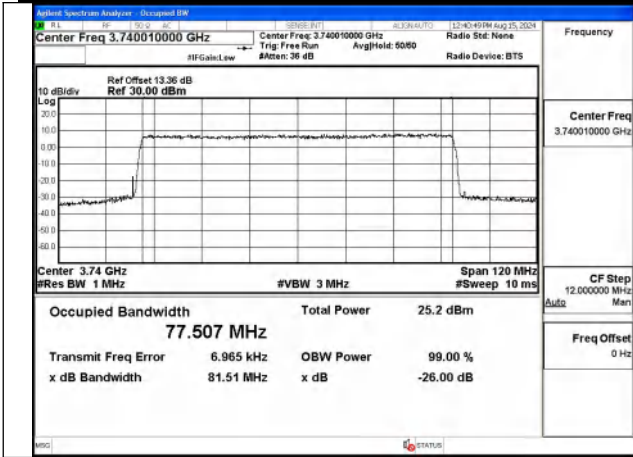


Fig.51

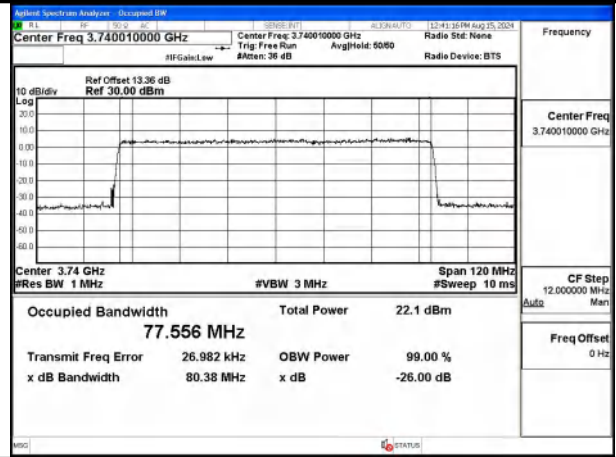


Fig.52

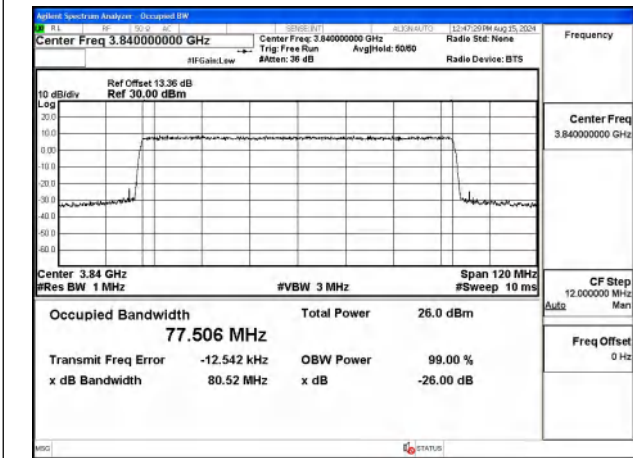


Fig.53

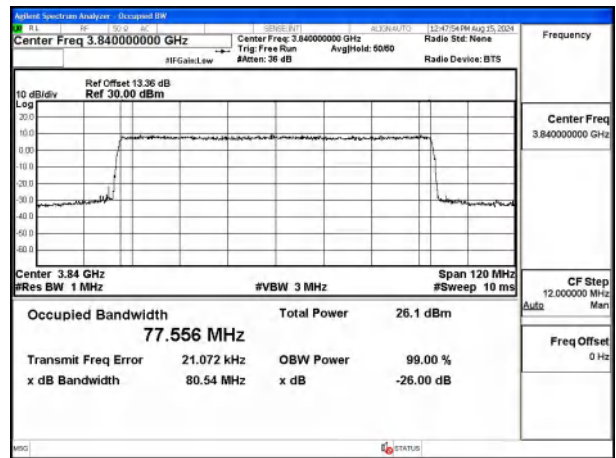


Fig.54

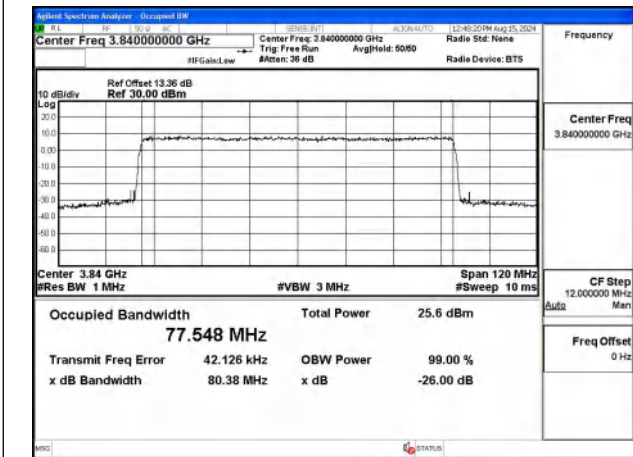


Fig.55

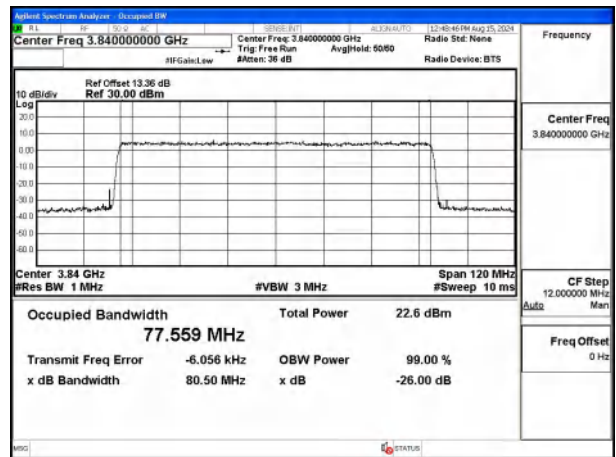


Fig.56

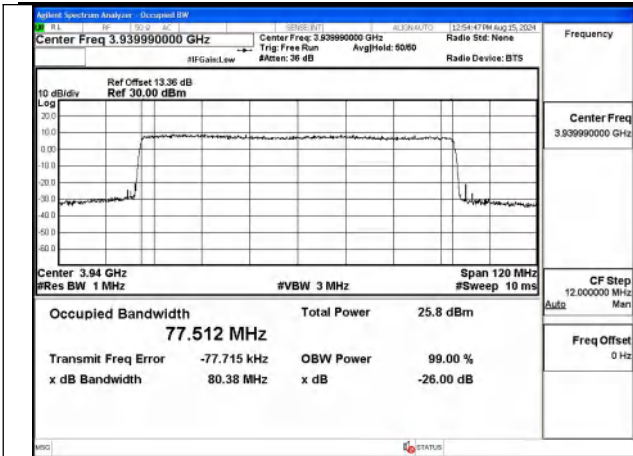


Fig.57

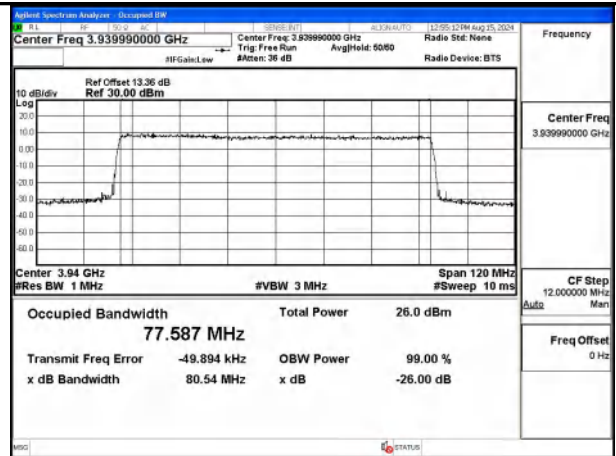


Fig.58

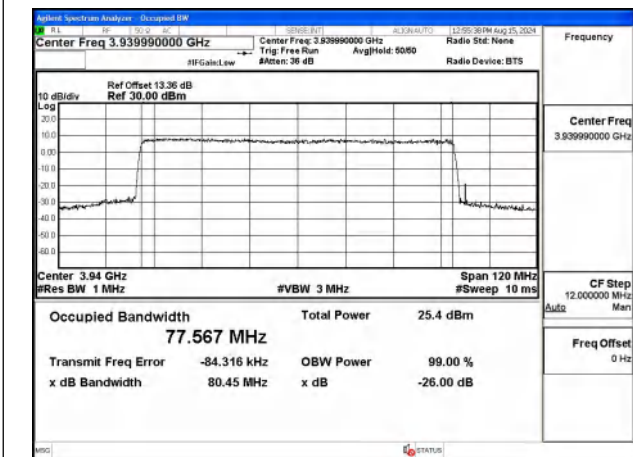


Fig.59

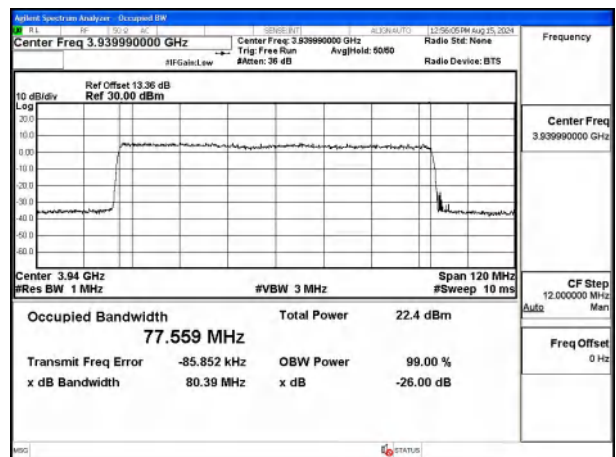


Fig.60

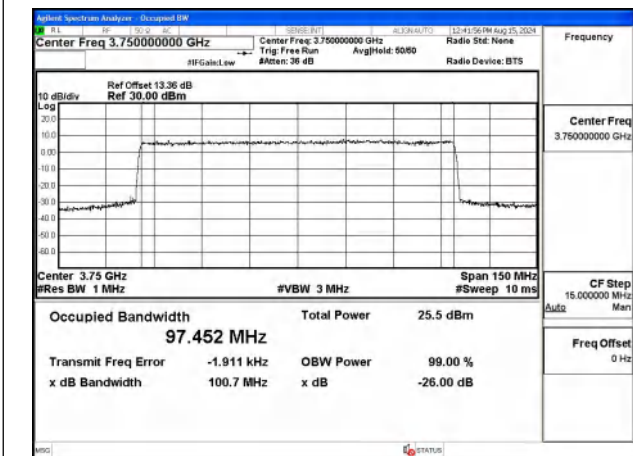


Fig.61

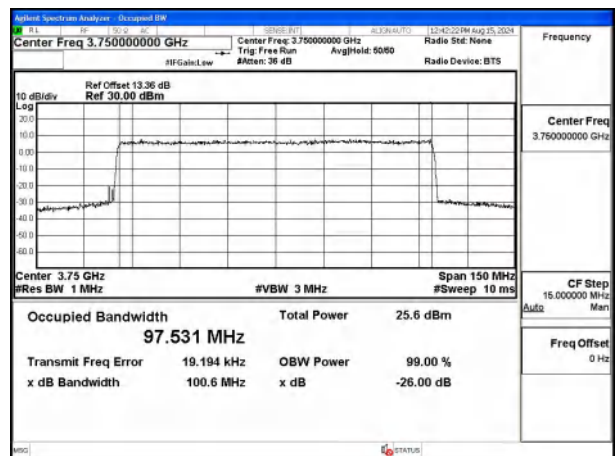


Fig.62

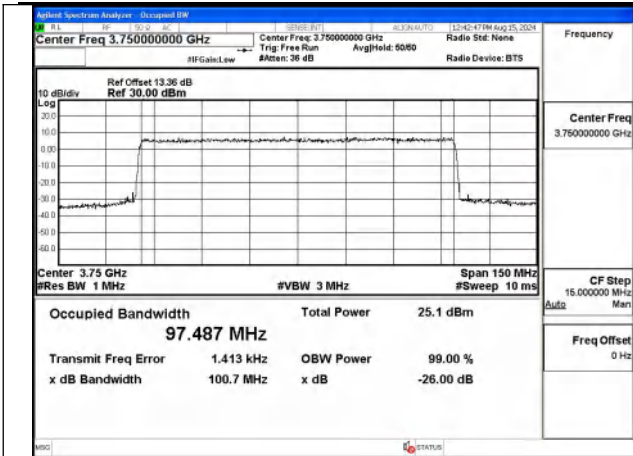


Fig.63

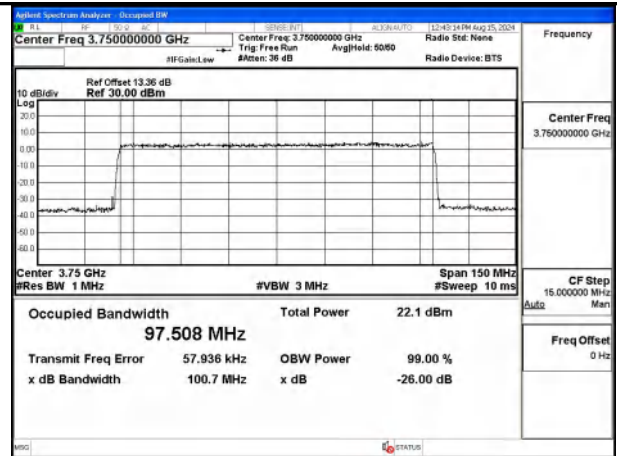


Fig.64

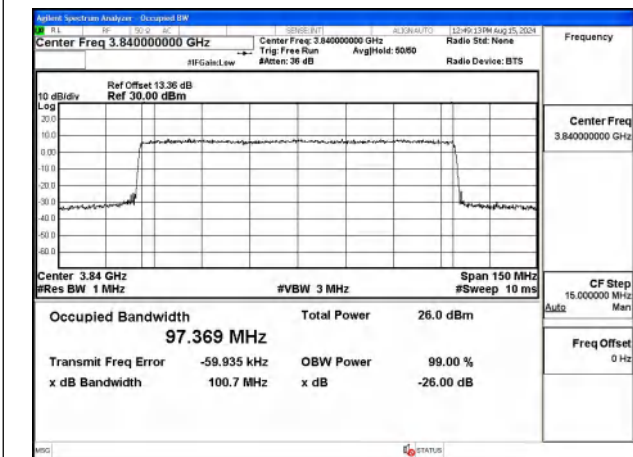


Fig.65

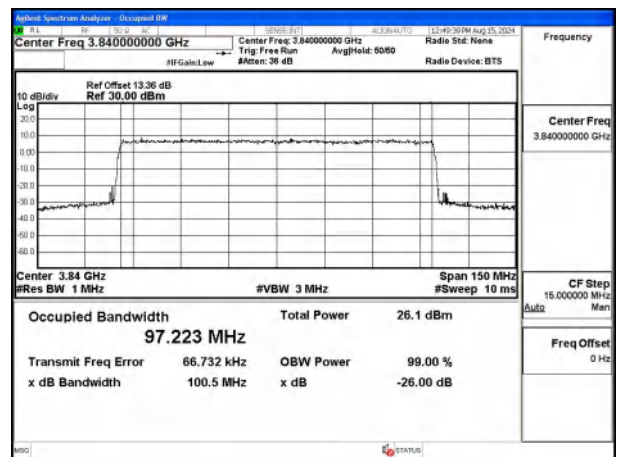


Fig.66

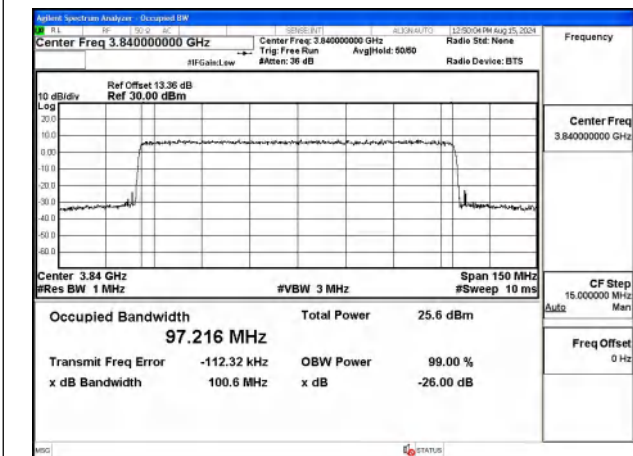


Fig.67

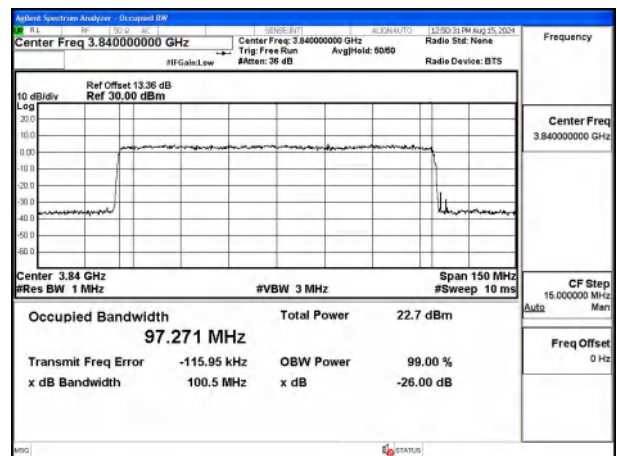


Fig.68

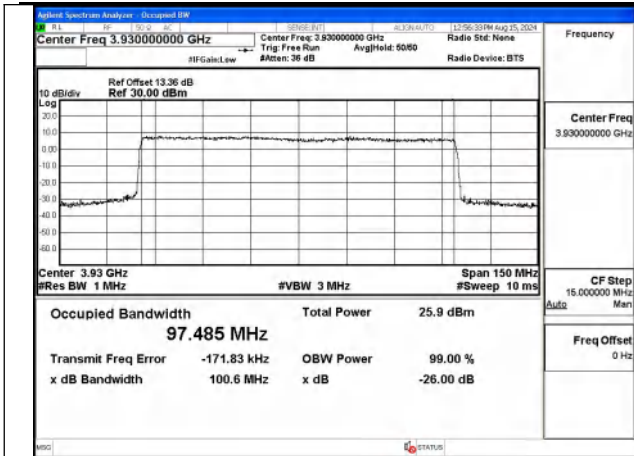


Fig.69

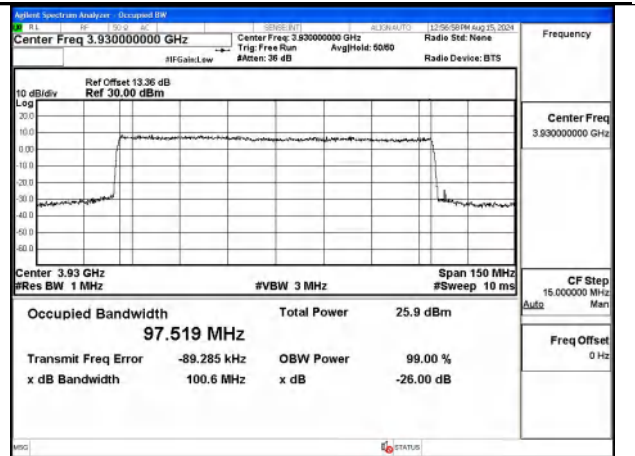


Fig.70

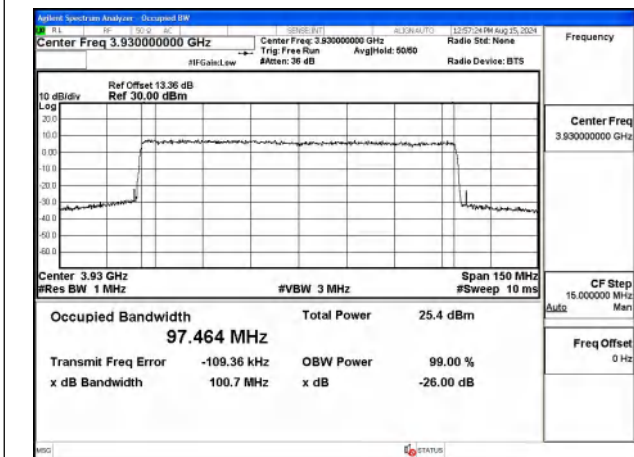


Fig.71

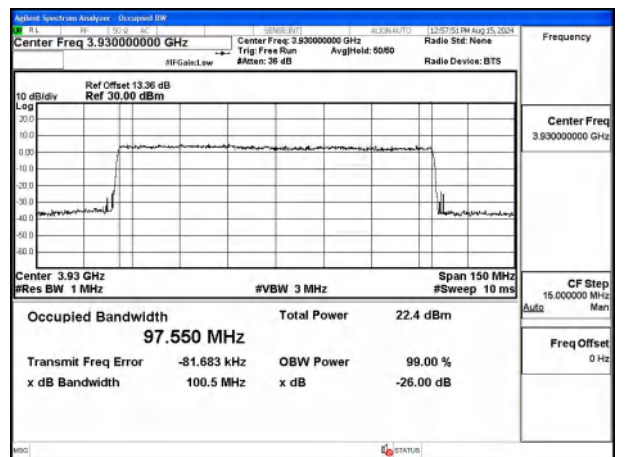


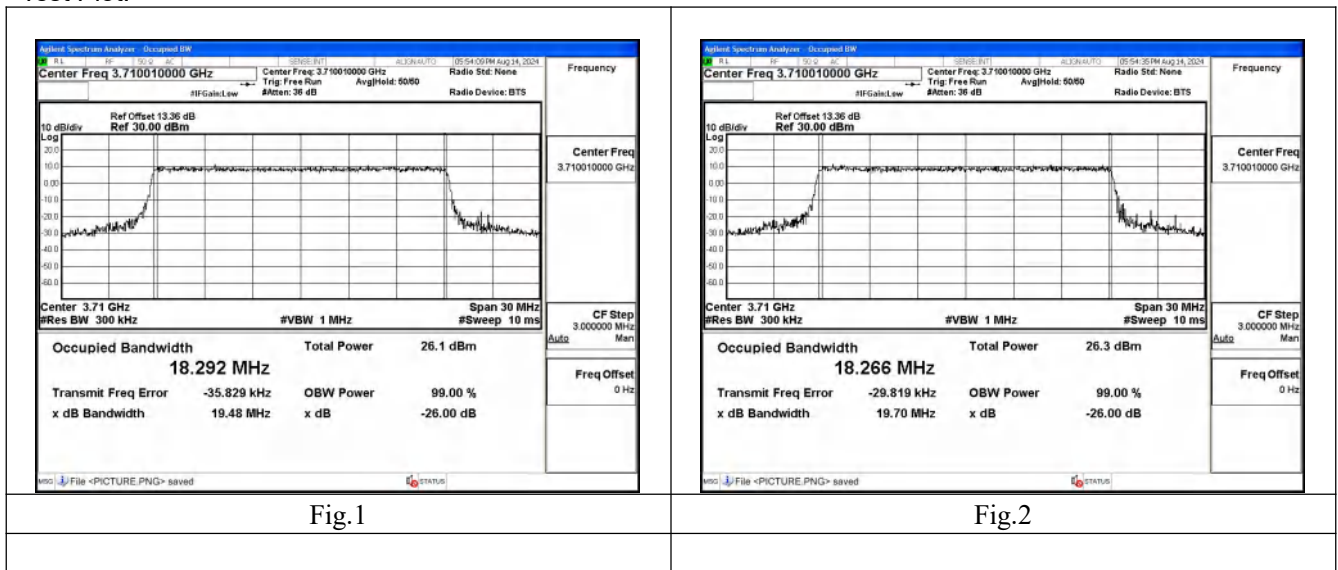
Fig.72

### 3 Emission Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
CP-OFDM QPSK	3710.01	647334	20	51	0	19.480	Fig.1
CP-OFDM 16QAM	3710.01	647334	20	51	0	19.700	Fig.2
CP-OFDM 64QAM	3710.01	647334	20	51	0	21.040	Fig.3
CP-OFDM 256QAM	3710.01	647334	20	51	0	19.590	Fig.4
CP-OFDM QPSK	3840	656000	20	51	0	19.520	Fig.5
CP-OFDM 16QAM	3840	656000	20	51	0	19.500	Fig.6
CP-OFDM 64QAM	3840	656000	20	51	0	20.560	Fig.7
CP-OFDM 256QAM	3840	656000	20	51	0	19.430	Fig.8
CP-OFDM QPSK	3969.99	664666	20	51	0	19.370	Fig.9
CP-OFDM 16QAM	3969.99	664666	20	51	0	19.500	Fig.10
CP-OFDM 64QAM	3969.99	664666	20	51	0	19.680	Fig.11
CP-OFDM 256QAM	3969.99	664666	20	51	0	19.520	Fig.12
CP-OFDM QPSK	3715.02	647668	30	78	0	29.450	Fig.13
CP-OFDM 16QAM	3715.02	647668	30	78	0	29.310	Fig.14
CP-OFDM 64QAM	3715.02	647668	30	78	0	29.380	Fig.15
CP-OFDM 256QAM	3715.02	647668	30	78	0	29.580	Fig.16
CP-OFDM QPSK	3840	656000	30	78	0	29.950	Fig.17
CP-OFDM 16QAM	3840	656000	30	78	0	29.130	Fig.18
CP-OFDM 64QAM	3840	656000	30	78	0	29.170	Fig.19
CP-OFDM 256QAM	3840	656000	30	78	0	29.250	Fig.20
CP-OFDM QPSK	3964.98	664332	30	78	0	29.470	Fig.21
CP-OFDM 16QAM	3964.98	664332	30	78	0	28.990	Fig.22
CP-OFDM 64QAM	3964.98	664332	30	78	0	29.380	Fig.23
CP-OFDM 256QAM	3964.98	664332	30	78	0	29.270	Fig.24
CP-OFDM QPSK	3720	648000	40	106	0	40.540	Fig.25
CP-OFDM 16QAM	3720	648000	40	106	0	40.510	Fig.26
CP-OFDM 64QAM	3720	648000	40	106	0	40.580	Fig.27
CP-OFDM 256QAM	3720	648000	40	106	0	40.520	Fig.28
CP-OFDM QPSK	3840	656000	40	106	0	40.690	Fig.29
CP-OFDM 16QAM	3840	656000	40	106	0	40.430	Fig.30
CP-OFDM 64QAM	3840	656000	40	106	0	40.500	Fig.31
CP-OFDM 256QAM	3840	656000	40	106	0	40.520	Fig.32
CP-OFDM QPSK	3960	664000	40	106	0	40.450	Fig.33
CP-OFDM 16QAM	3960	664000	40	106	0	40.410	Fig.34
CP-OFDM 64QAM	3960	664000	40	106	0	40.580	Fig.35
CP-OFDM 256QAM	3960	664000	40	106	0	40.550	Fig.36
CP-OFDM QPSK	3730.02	648668	60	162	0	60.730	Fig.37
CP-OFDM 16QAM	3730.02	648668	60	162	0	60.640	Fig.38
CP-OFDM 64QAM	3730.02	648668	60	162	0	60.660	Fig.39
CP-OFDM 256QAM	3730.02	648668	60	162	0	60.640	Fig.40
CP-OFDM QPSK	3840	656000	60	162	0	60.680	Fig.41
CP-OFDM 16QAM	3840	656000	60	162	0	60.640	Fig.42
CP-OFDM 64QAM	3840	656000	60	162	0	60.660	Fig.43

CP-OFDM 256QAM	3840	656000	60	162	0	60.670	Fig.44
CP-OFDM QPSK	3949.98	663332	60	162	0	61.170	Fig.45
CP-OFDM 16QAM	3949.98	663332	60	162	0	60.650	Fig.46
CP-OFDM 64QAM	3949.98	663332	60	162	0	60.700	Fig.47
CP-OFDM 256QAM	3949.98	663332	60	162	0	60.720	Fig.48
CP-OFDM QPSK	3740.01	649334	80	217	0	80.470	Fig.49
CP-OFDM 16QAM	3740.01	649334	80	217	0	80.420	Fig.50
CP-OFDM 64QAM	3740.01	649334	80	217	0	81.510	Fig.51
CP-OFDM 256QAM	3740.01	649334	80	217	0	80.380	Fig.52
CP-OFDM QPSK	3840	656000	80	217	0	80.520	Fig.53
CP-OFDM 16QAM	3840	656000	80	217	0	80.540	Fig.54
CP-OFDM 64QAM	3840	656000	80	217	0	80.380	Fig.55
CP-OFDM 256QAM	3840	656000	80	217	0	80.500	Fig.56
CP-OFDM QPSK	3939.99	662666	80	217	0	80.380	Fig.57
CP-OFDM 16QAM	3939.99	662666	80	217	0	80.540	Fig.58
CP-OFDM 64QAM	3939.99	662666	80	217	0	80.450	Fig.59
CP-OFDM 256QAM	3939.99	662666	80	217	0	80.390	Fig.60
CP-OFDM QPSK	3750	650000	100	273	0	100.690	Fig.61
CP-OFDM 16QAM	3750	650000	100	273	0	100.630	Fig.62
CP-OFDM 64QAM	3750	650000	100	273	0	100.690	Fig.63
CP-OFDM 256QAM	3750	650000	100	273	0	100.650	Fig.64
CP-OFDM QPSK	3840	656000	100	273	0	100.660	Fig.65
CP-OFDM 16QAM	3840	656000	100	273	0	100.510	Fig.66
CP-OFDM 64QAM	3840	656000	100	273	0	100.580	Fig.67
CP-OFDM 256QAM	3840	656000	100	273	0	100.540	Fig.68
CP-OFDM QPSK	3930	662000	100	273	0	100.640	Fig.69
CP-OFDM 16QAM	3930	662000	100	273	0	100.570	Fig.70
CP-OFDM 64QAM	3930	662000	100	273	0	100.670	Fig.71
CP-OFDM 256QAM	3930	662000	100	273	0	100.520	Fig.72

Test Plot:



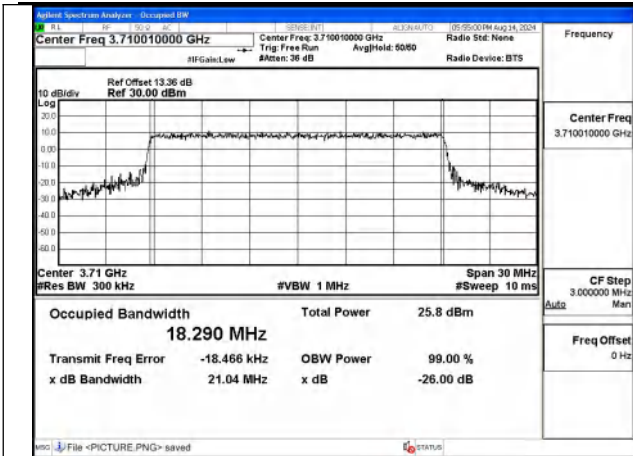


Fig.3

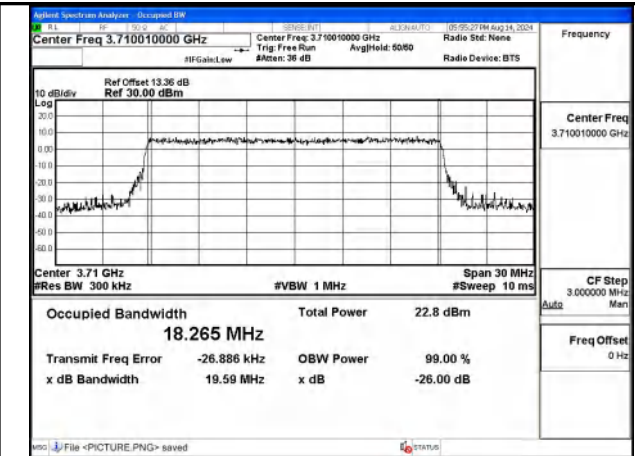


Fig.4

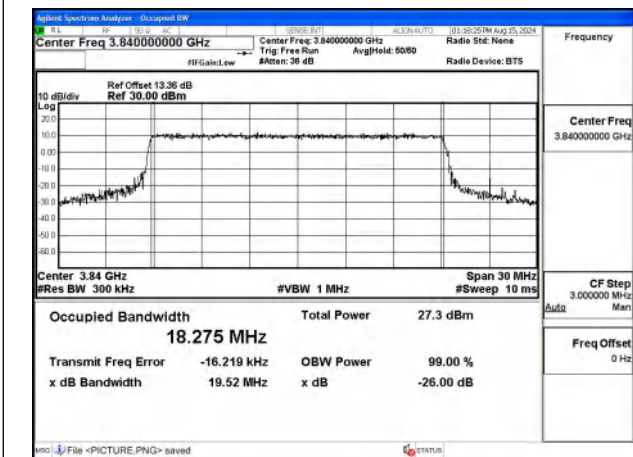


Fig.5

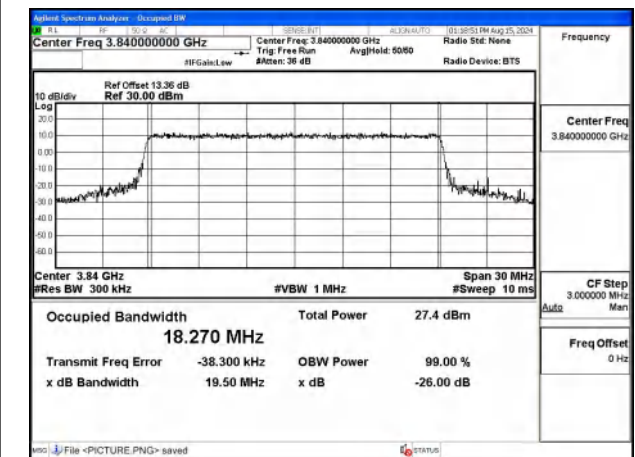


Fig.6

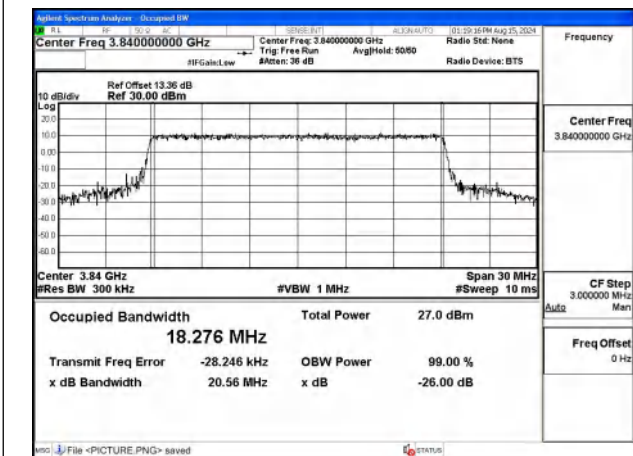


Fig.7

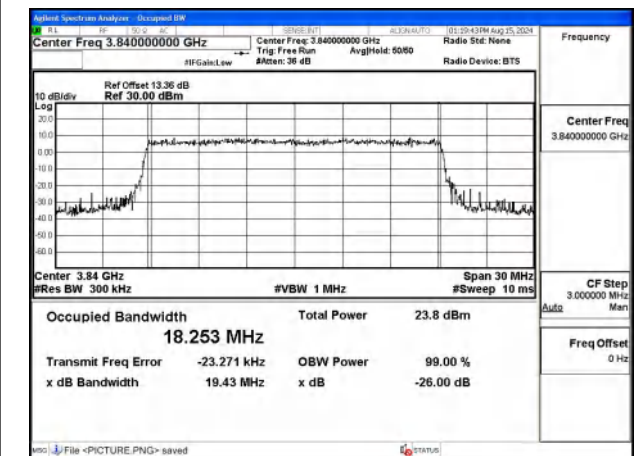


Fig.8



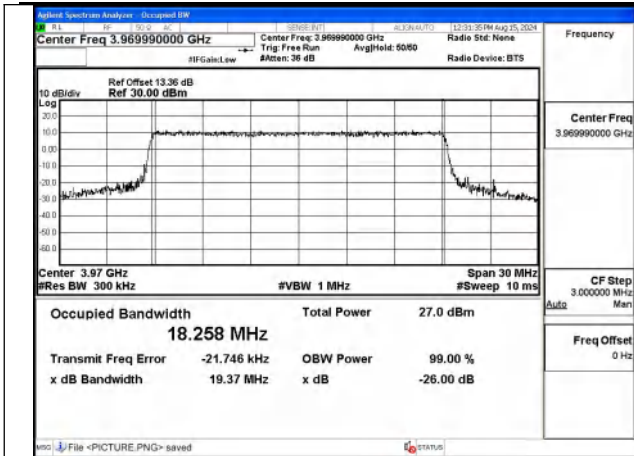


Fig.9

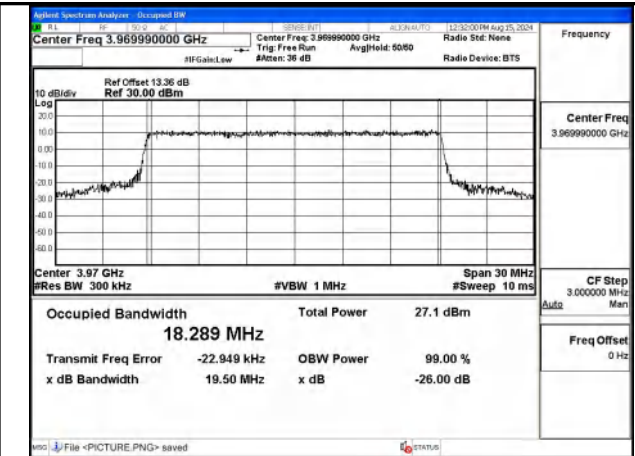


Fig.10

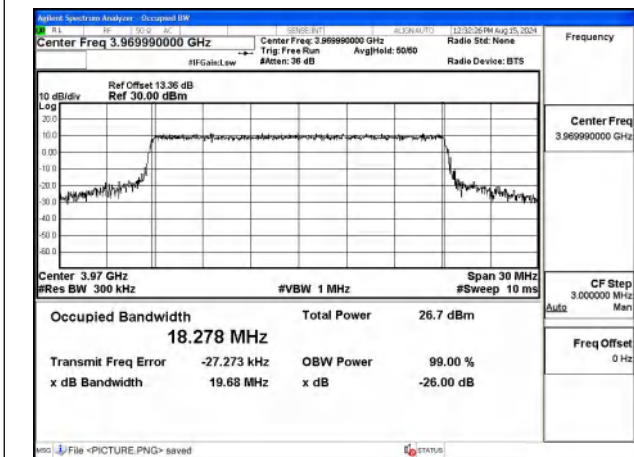


Fig.11

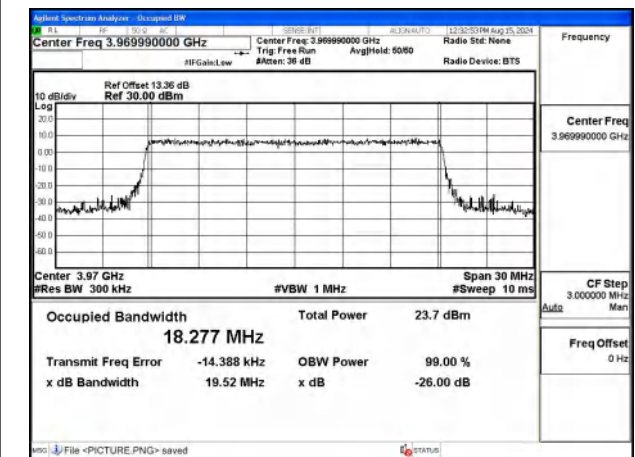


Fig.12

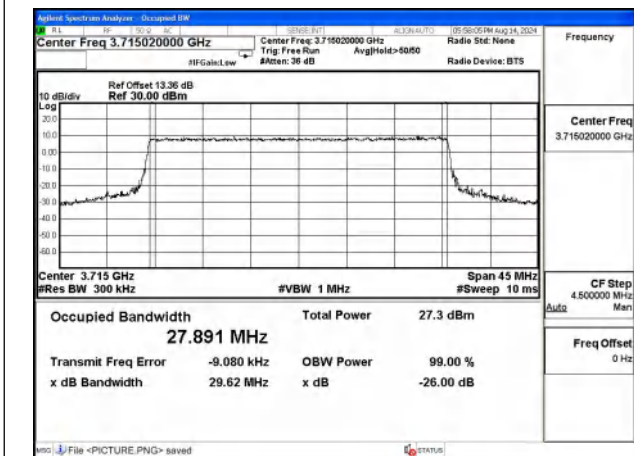


Fig.13

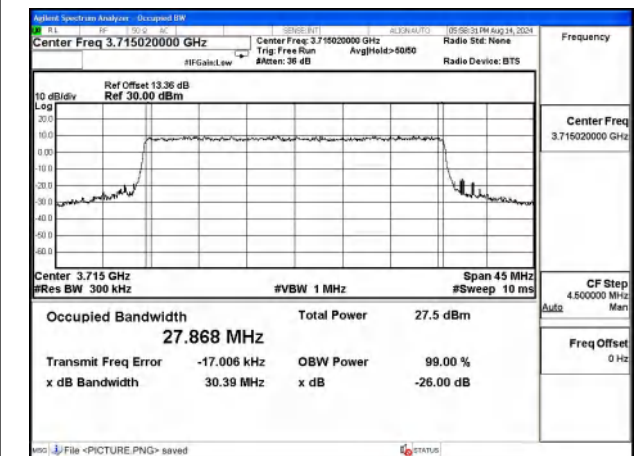


Fig.14

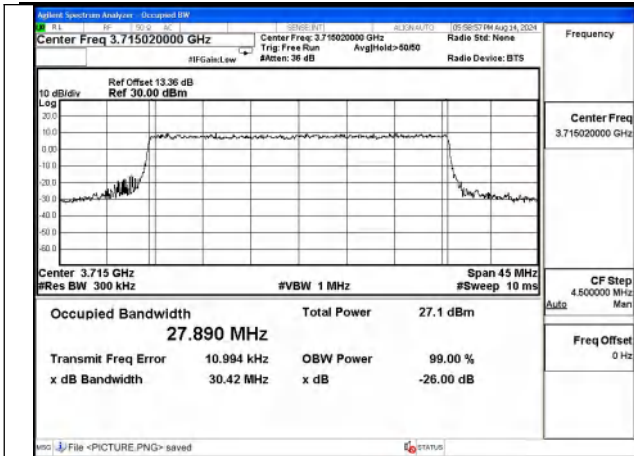


Fig.15

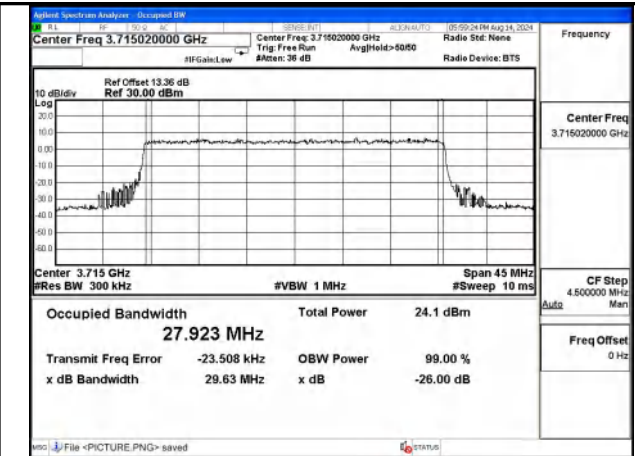


Fig.16

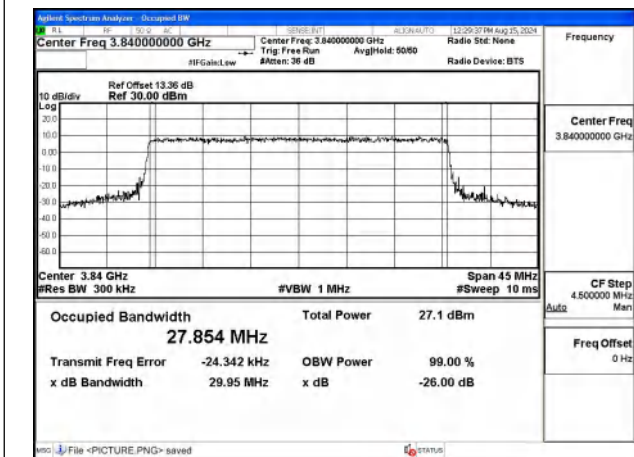


Fig.17

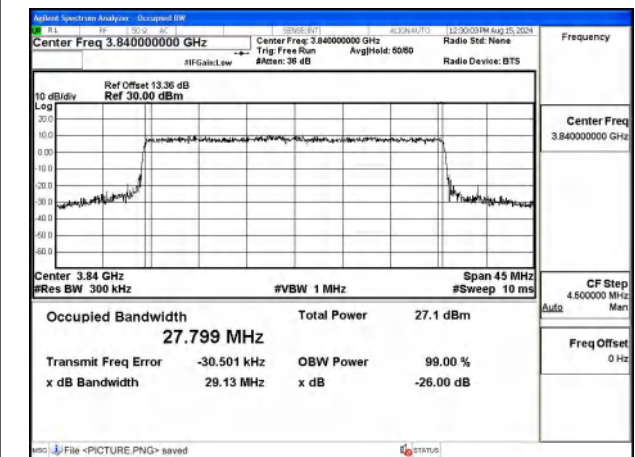


Fig.18

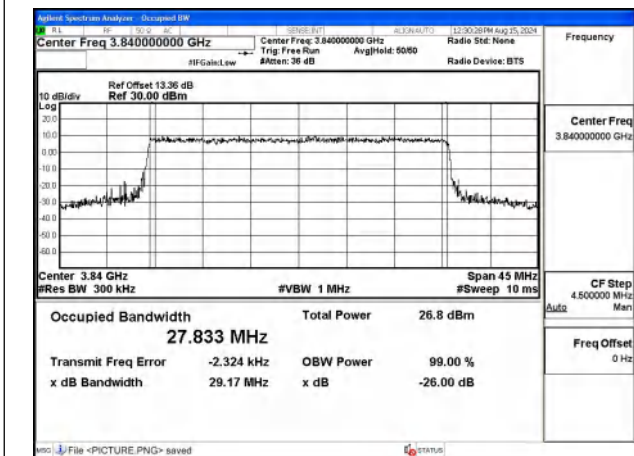


Fig.19

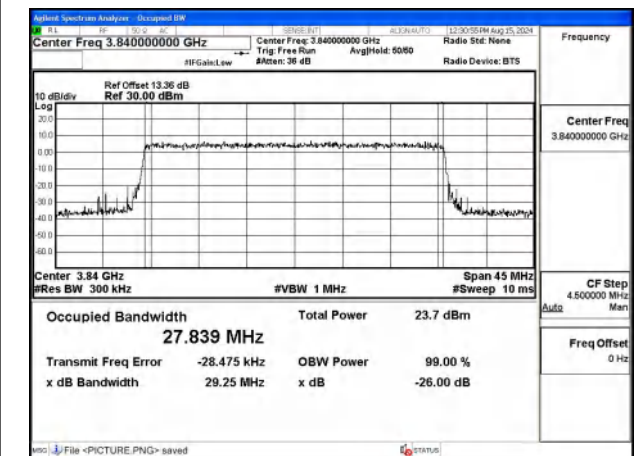


Fig.20

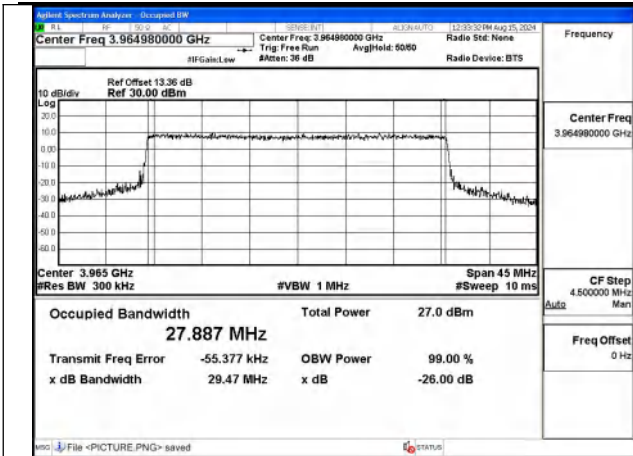


Fig.21

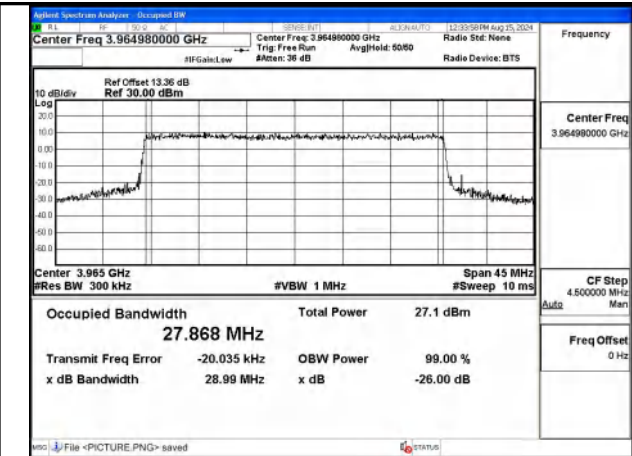


Fig.22

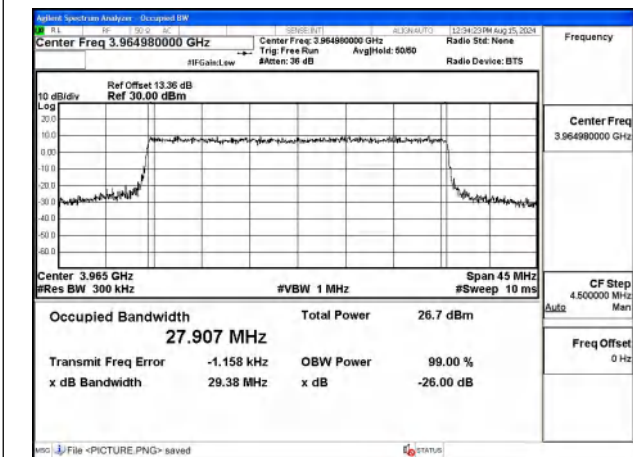


Fig.23

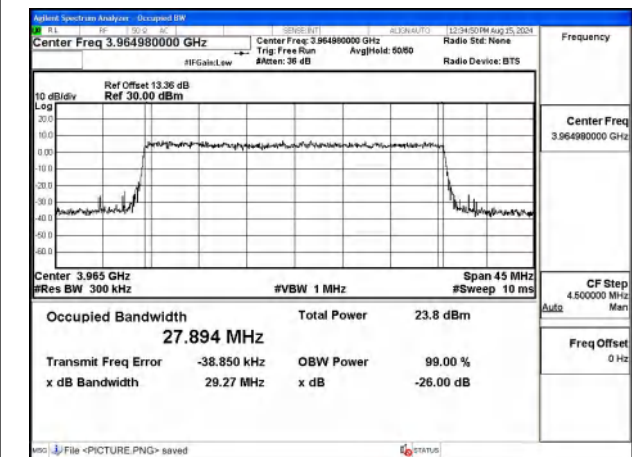


Fig.24

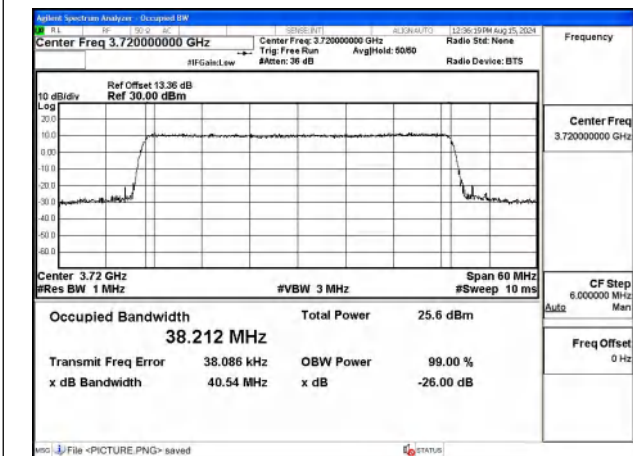


Fig.25

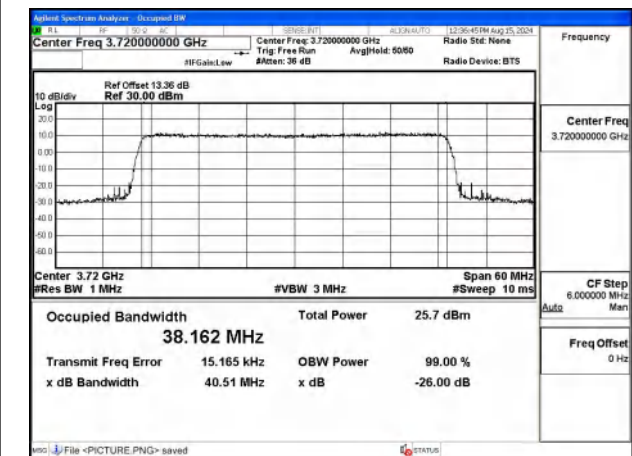


Fig.26

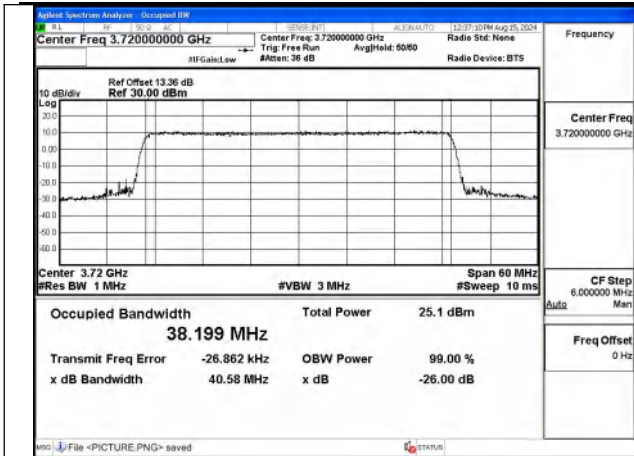


Fig.27

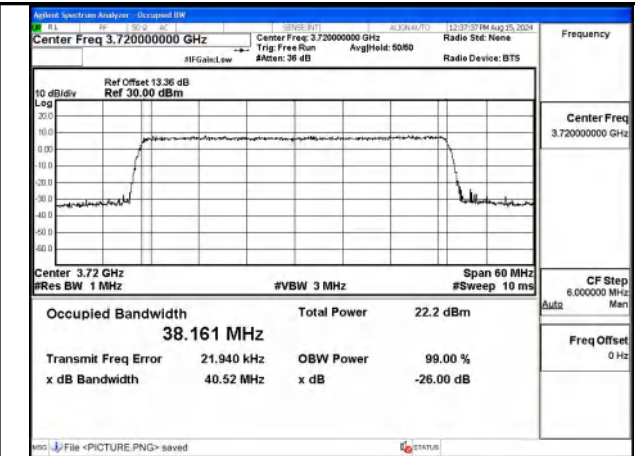


Fig.28

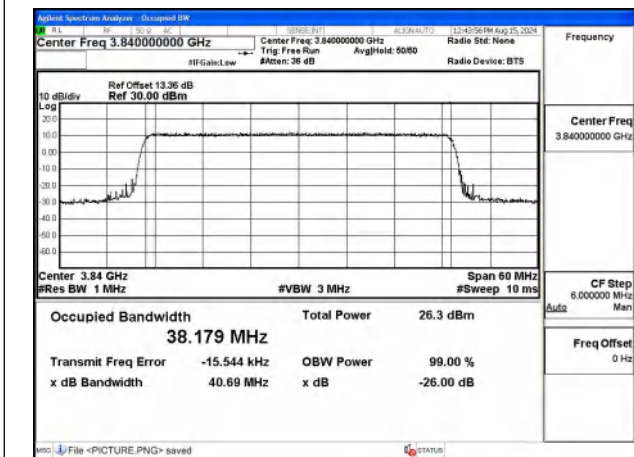


Fig.29

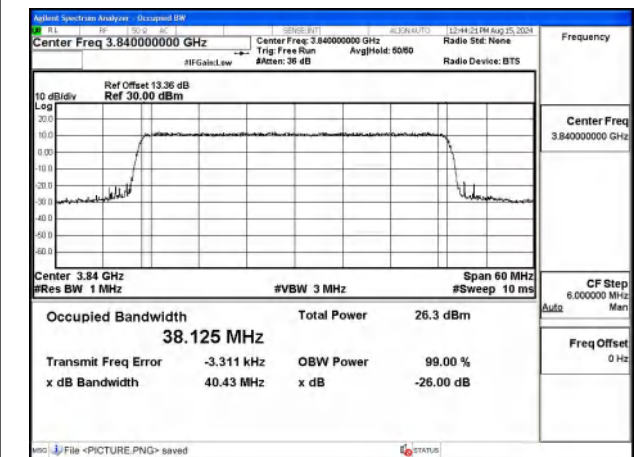


Fig.30

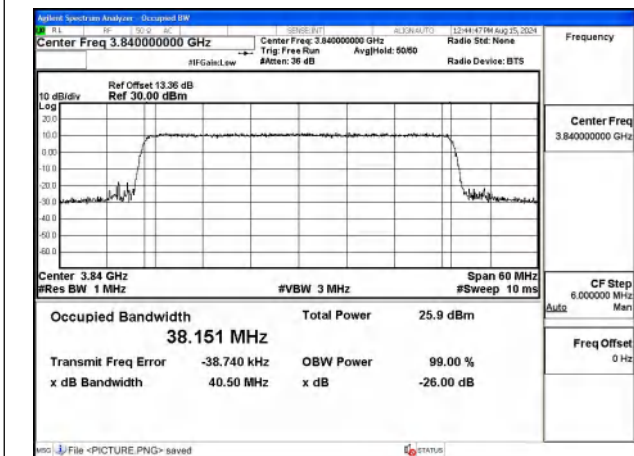


Fig.31

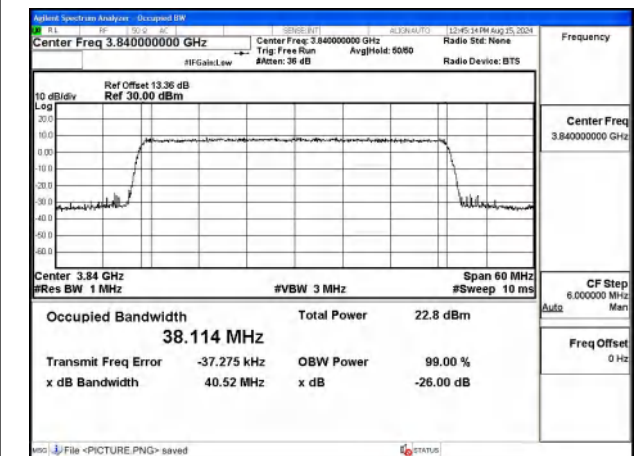


Fig.32

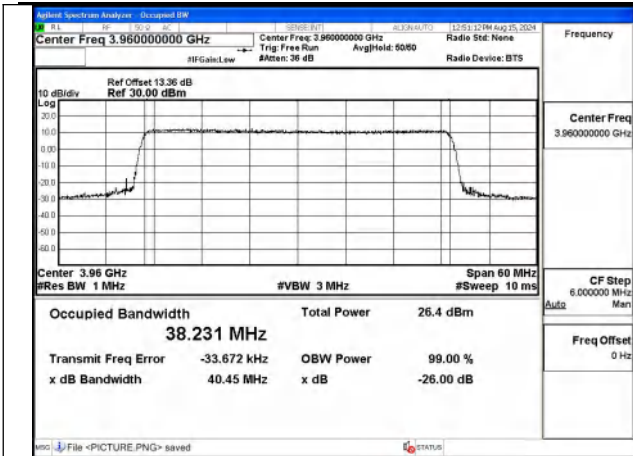


Fig.33

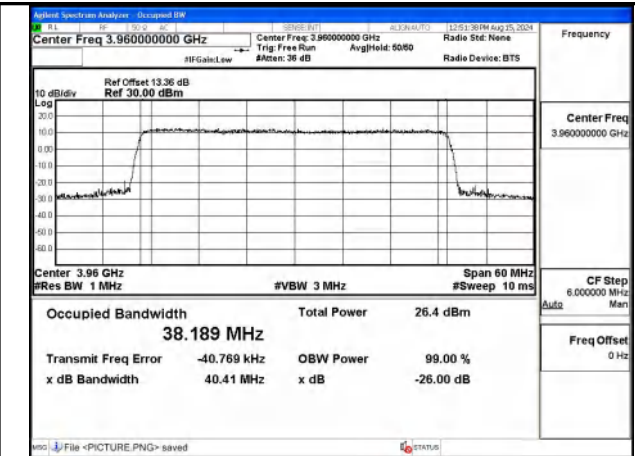


Fig.34

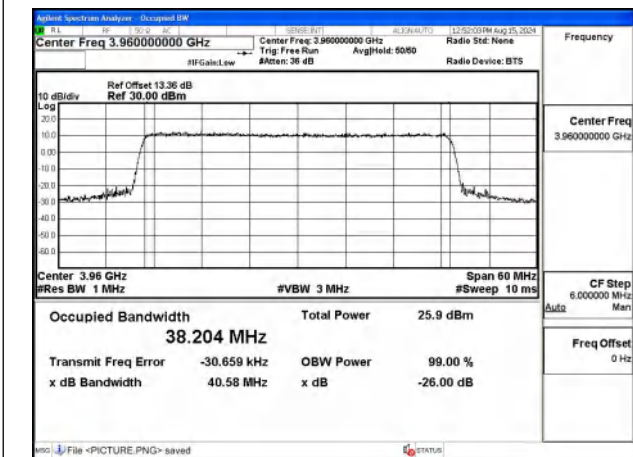


Fig.35

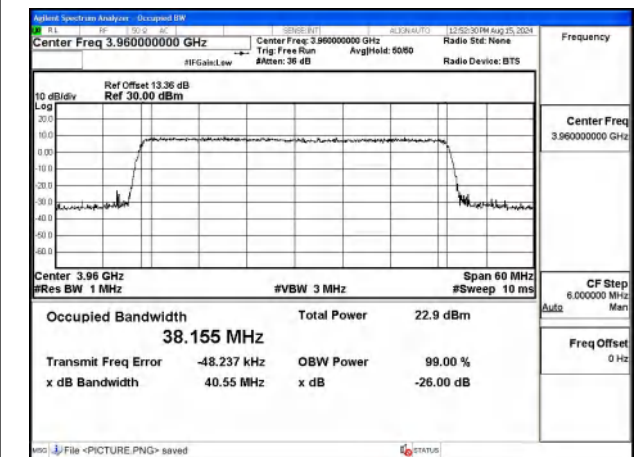


Fig.36

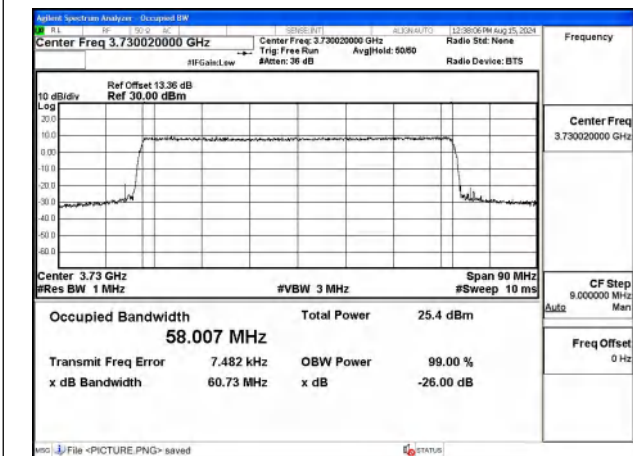


Fig.37

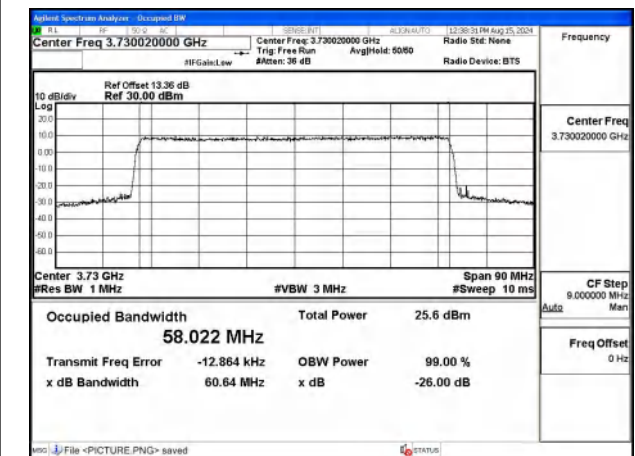


Fig.38

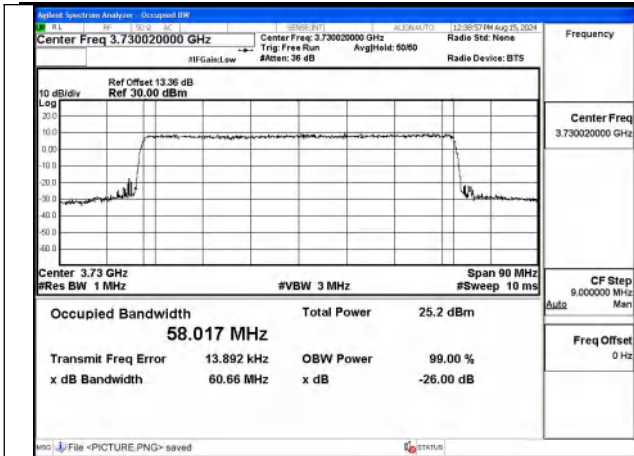


Fig.39

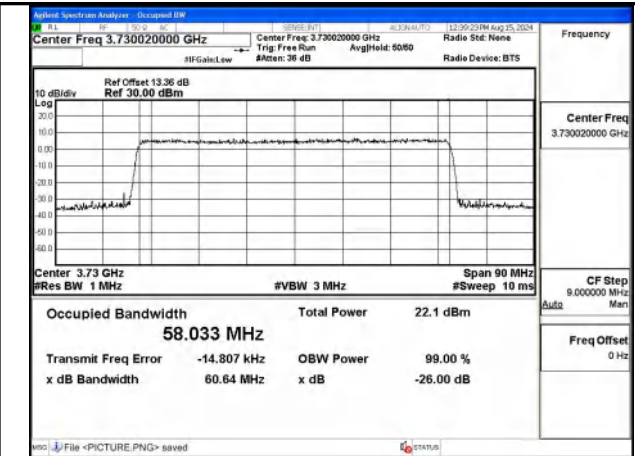


Fig.40

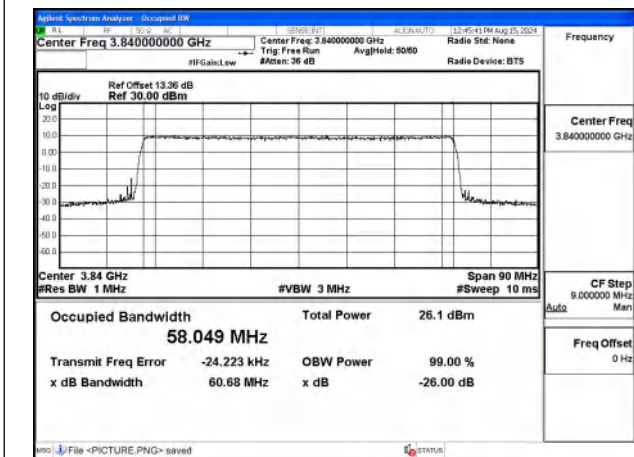


Fig.41

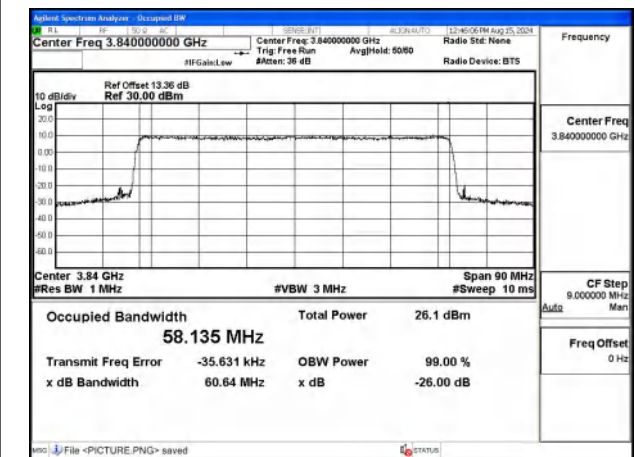


Fig.42

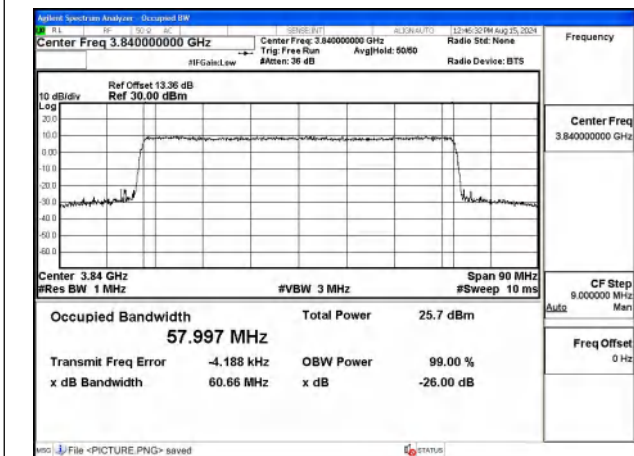


Fig.43

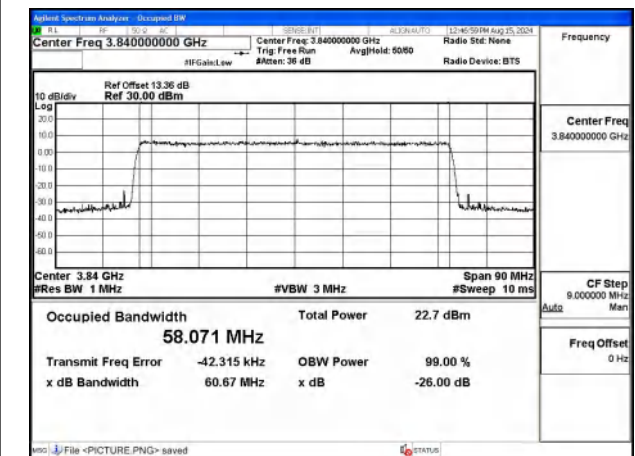


Fig.44

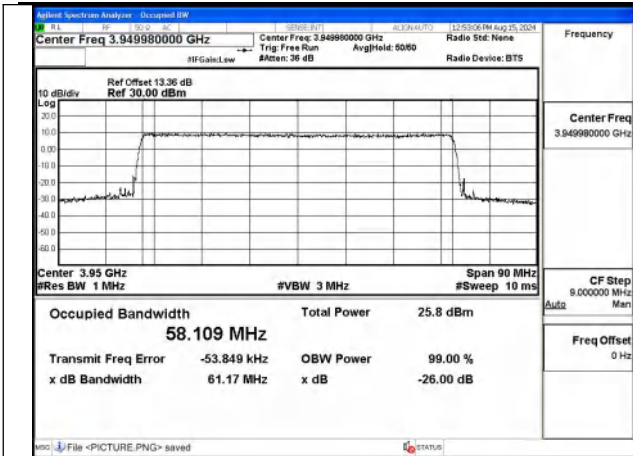


Fig.45

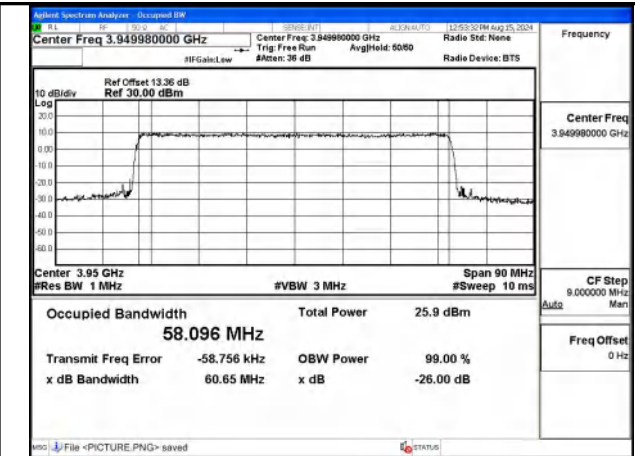


Fig.46

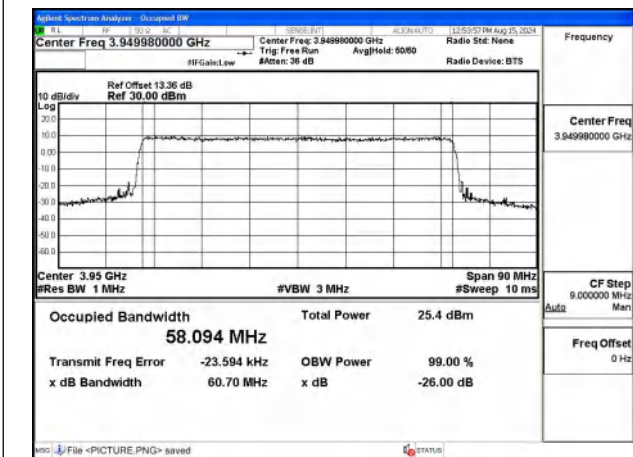


Fig.47

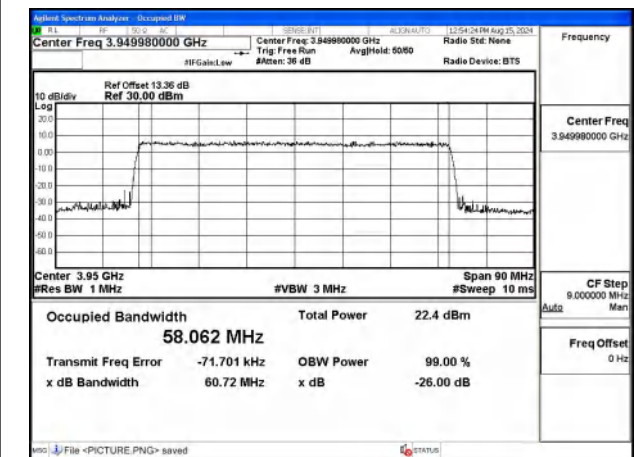


Fig.48

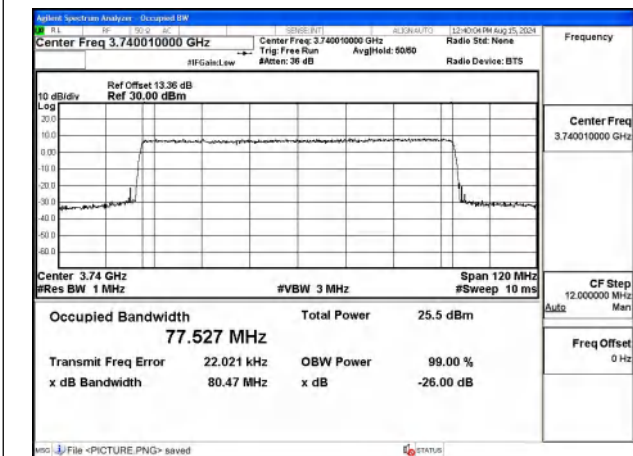


Fig.49

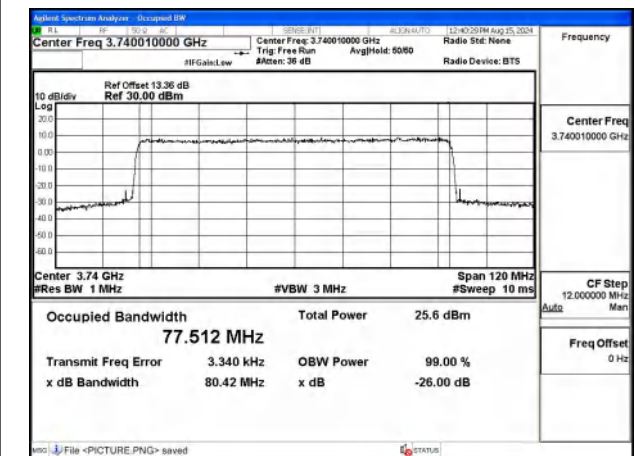


Fig.50

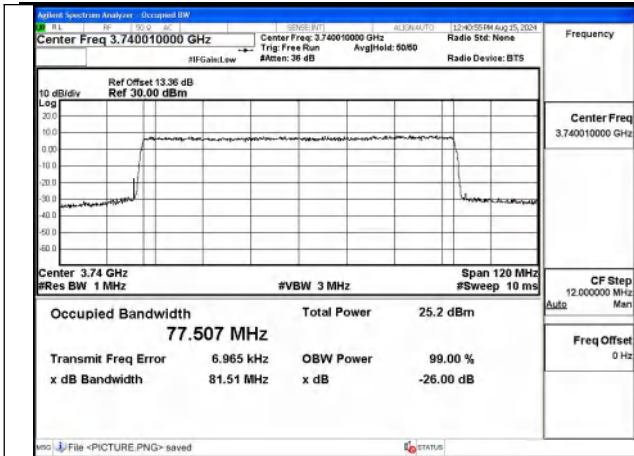


Fig.51

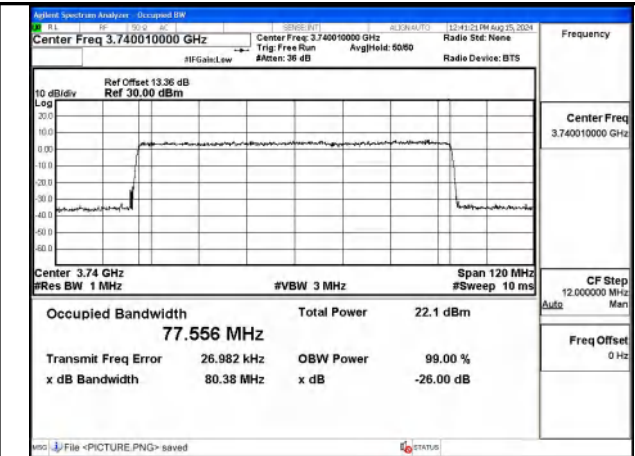


Fig.52

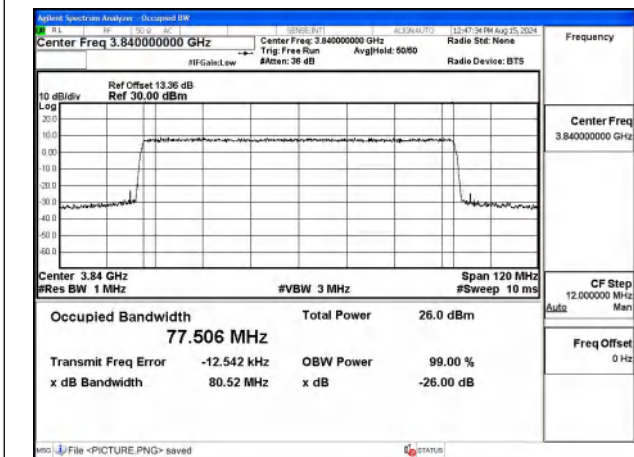


Fig.53

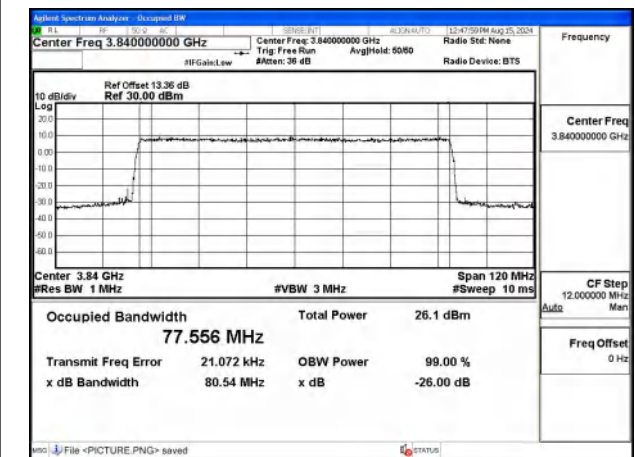


Fig.54

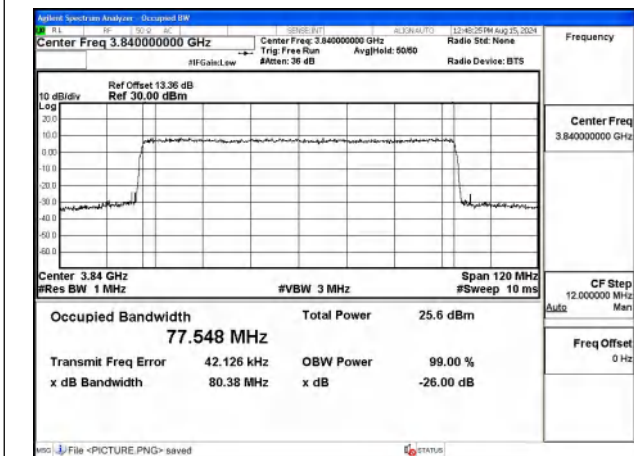


Fig.55

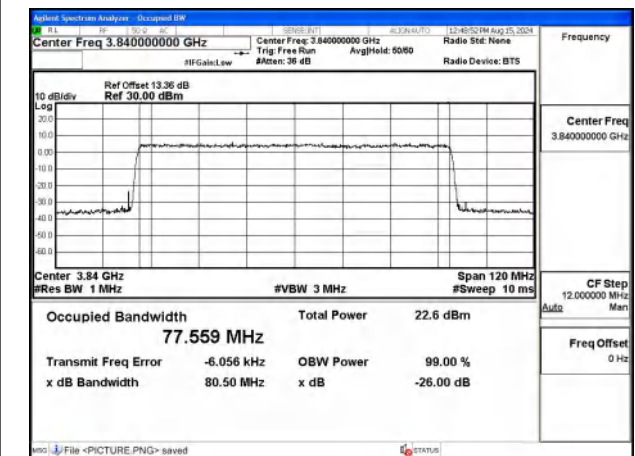


Fig.56



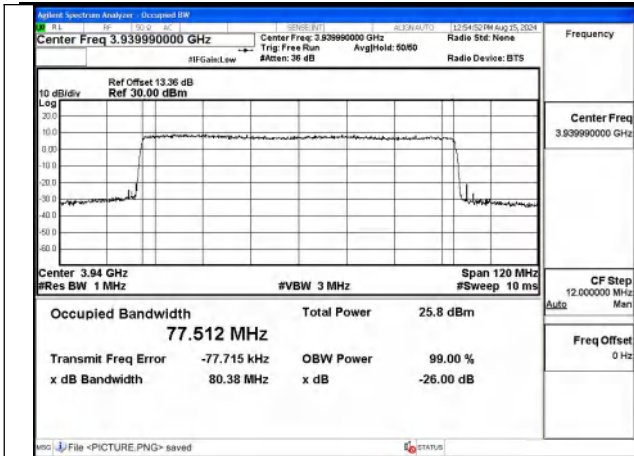


Fig.57

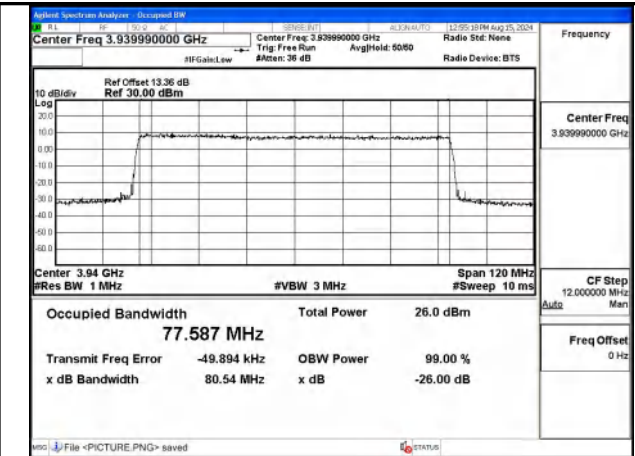


Fig.58

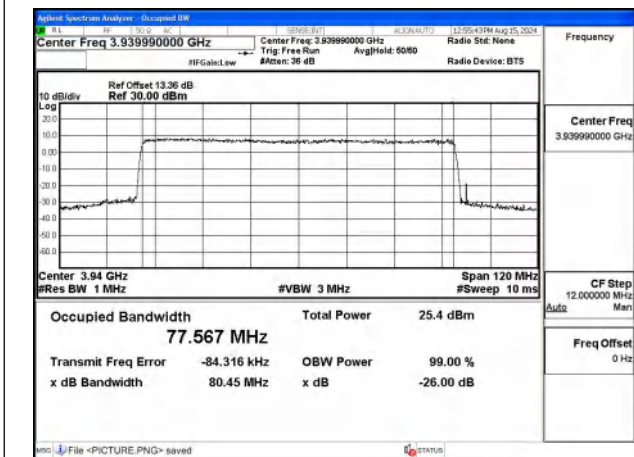


Fig.59

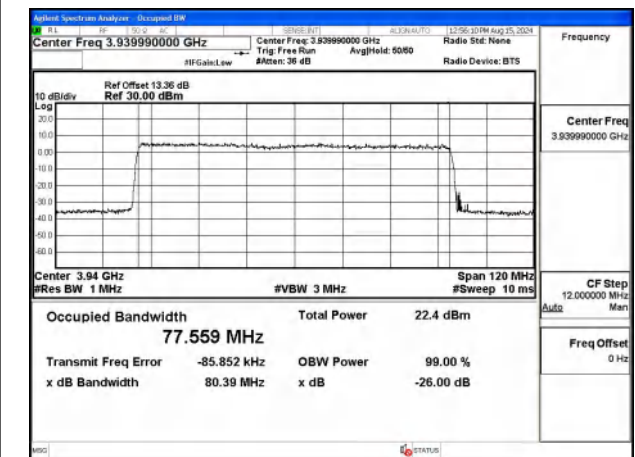


Fig.60

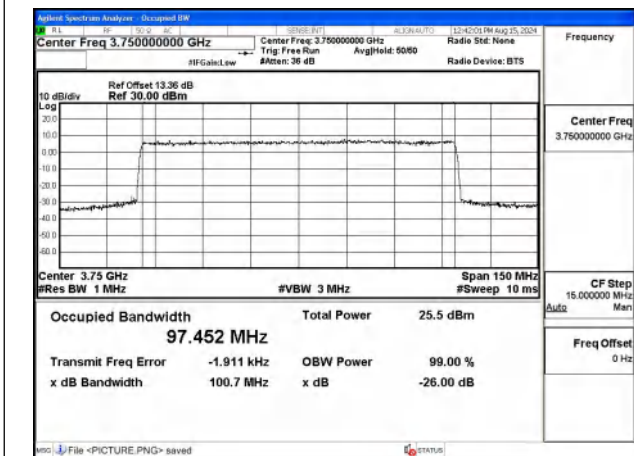


Fig.61

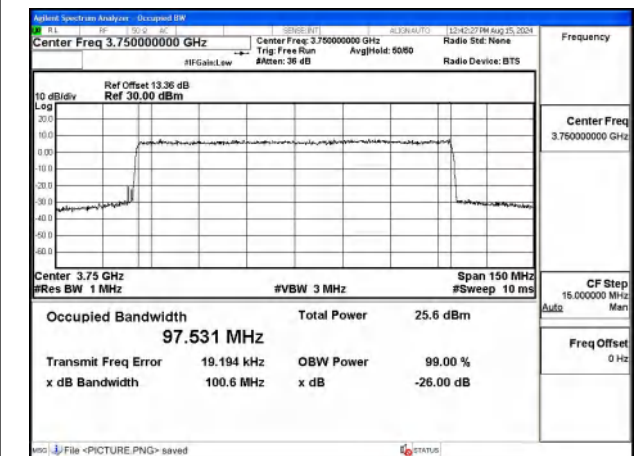


Fig.62

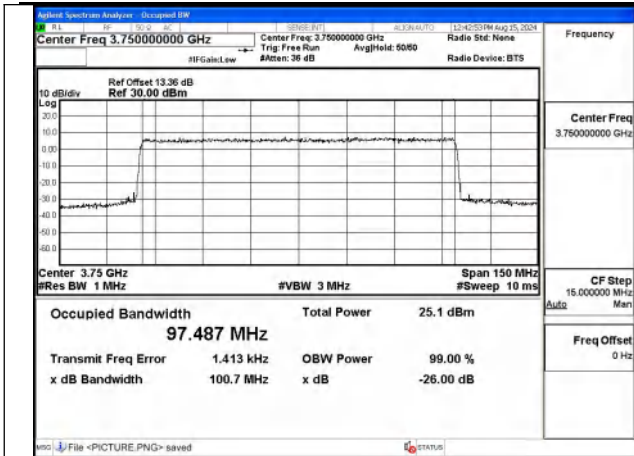


Fig.63

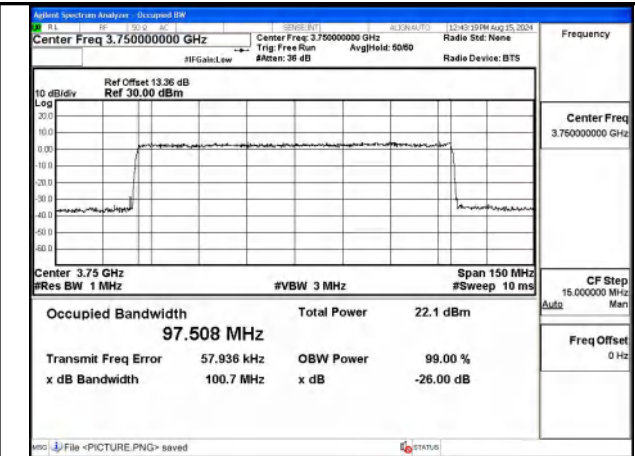


Fig.64

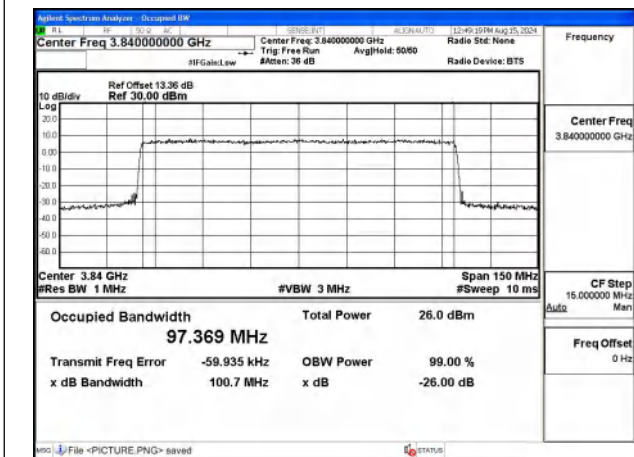


Fig.65

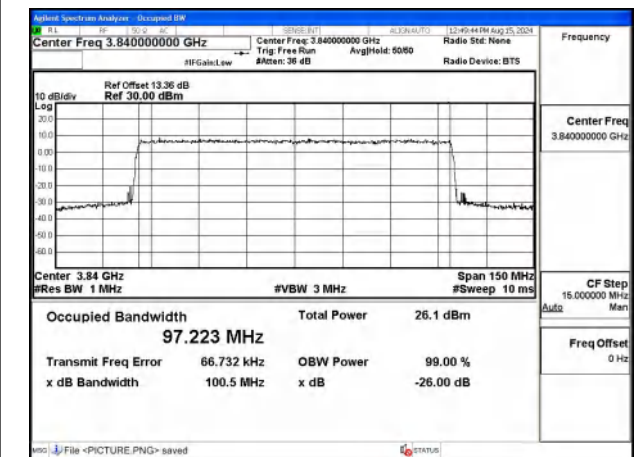


Fig.66

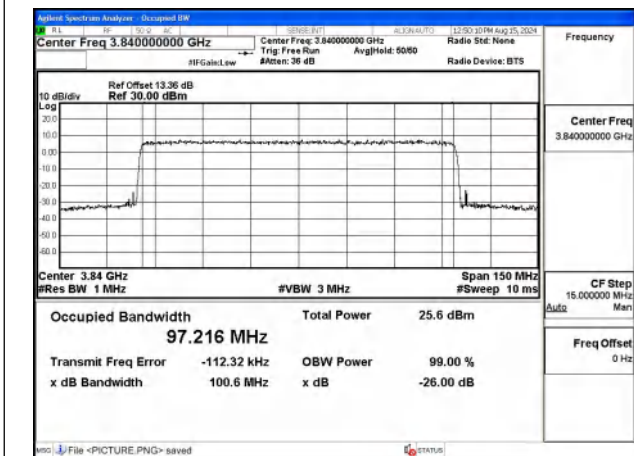


Fig.67

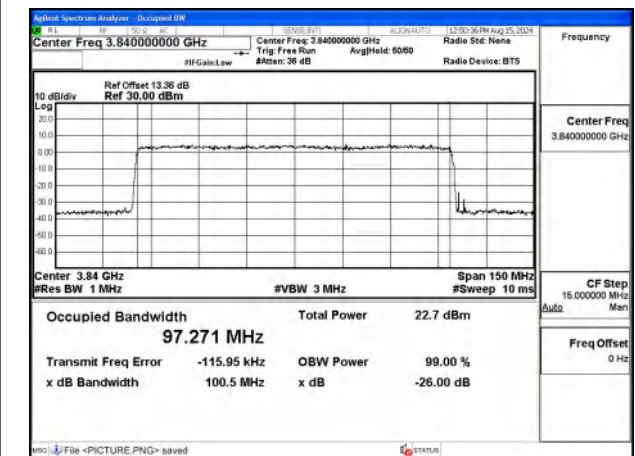


Fig.68

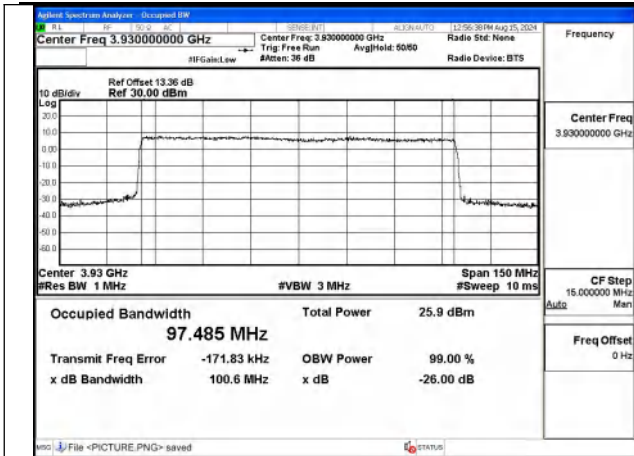


Fig.69

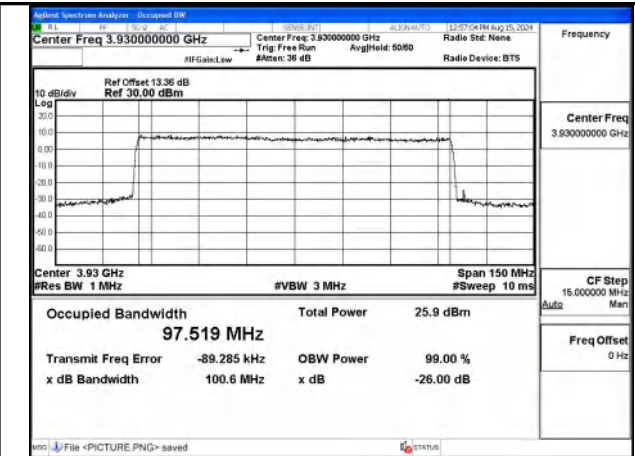


Fig.70

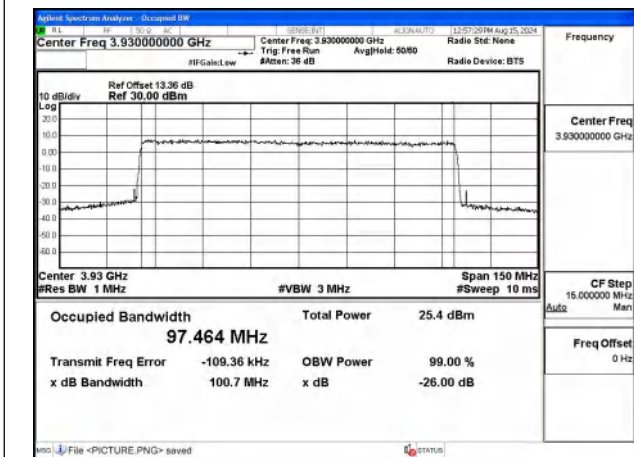


Fig.71

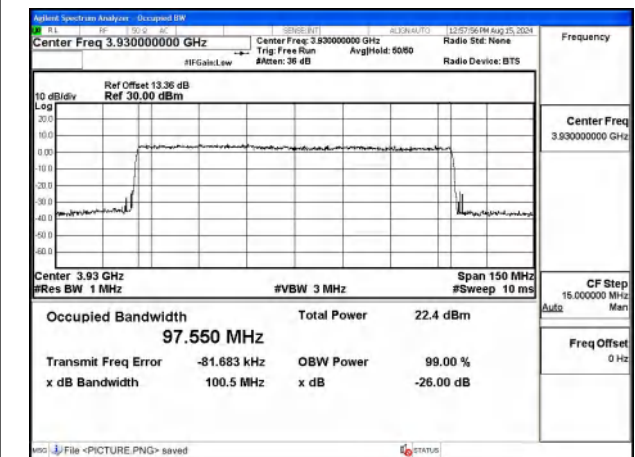


Fig.72

#### 4 Peak-Average Ratio

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	PAR Plot
DFT-s-OFDM PI/2 BPSK	3710.01	647334	20	50	0	Fig.1
DFT-s-OFDM QPSK	3710.01	647334	20	50	0	Fig.2
DFT-s-OFDM 16QAM	3710.01	647334	20	50	0	Fig.3
DFT-s-OFDM 64QAM	3710.01	647334	20	50	0	Fig.4
DFT-s-OFDM 256QAM	3710.01	647334	20	50	0	Fig.5
DFT-s-OFDM PI/2 BPSK	3840	656000	20	50	0	Fig.6
DFT-s-OFDM QPSK	3840	656000	20	50	0	Fig.7
DFT-s-OFDM 16QAM	3840	656000	20	50	0	Fig.8
DFT-s-OFDM 64QAM	3840	656000	20	50	0	Fig.9
DFT-s-OFDM 256QAM	3840	656000	20	50	0	Fig.10
DFT-s-OFDM PI/2 BPSK	3969.99	664666	20	50	0	Fig.11
DFT-s-OFDM QPSK	3969.99	664666	20	50	0	Fig.12
DFT-s-OFDM 16QAM	3969.99	664666	20	50	0	Fig.13
DFT-s-OFDM 64QAM	3969.99	664666	20	50	0	Fig.14
DFT-s-OFDM 256QAM	3969.99	664666	20	50	0	Fig.15
DFT-s-OFDM PI/2 BPSK	3715.02	647668	30	75	0	Fig.16
DFT-s-OFDM QPSK	3715.02	647668	30	75	0	Fig.17
DFT-s-OFDM 16QAM	3715.02	647668	30	75	0	Fig.18
DFT-s-OFDM 64QAM	3715.02	647668	30	75	0	Fig.19
DFT-s-OFDM 256QAM	3715.02	647668	30	75	0	Fig.20
DFT-s-OFDM PI/2 BPSK	3840	656000	30	75	0	Fig.21
DFT-s-OFDM QPSK	3840	656000	30	75	0	Fig.22
DFT-s-OFDM 16QAM	3840	656000	30	75	0	Fig.23
DFT-s-OFDM 64QAM	3840	656000	30	75	0	Fig.24
DFT-s-OFDM 256QAM	3840	656000	30	75	0	Fig.25
DFT-s-OFDM PI/2 BPSK	3964.98	664332	30	75	0	Fig.26
DFT-s-OFDM QPSK	3964.98	664332	30	75	0	Fig.27
DFT-s-OFDM 16QAM	3964.98	664332	30	75	0	Fig.28
DFT-s-OFDM 64QAM	3964.98	664332	30	75	0	Fig.29
DFT-s-OFDM 256QAM	3964.98	664332	30	75	0	Fig.30
DFT-s-OFDM PI/2 BPSK	3720	648000	40	100	0	Fig.31
DFT-s-OFDM QPSK	3720	648000	40	100	0	Fig.32
DFT-s-OFDM 16QAM	3720	648000	40	100	0	Fig.33
DFT-s-OFDM 64QAM	3720	648000	40	100	0	Fig.34
DFT-s-OFDM 256QAM	3720	648000	40	100	0	Fig.35
DFT-s-OFDM PI/2 BPSK	3840	656000	40	100	0	Fig.36
DFT-s-OFDM QPSK	3840	656000	40	100	0	Fig.37
DFT-s-OFDM 16QAM	3840	656000	40	100	0	Fig.38
DFT-s-OFDM 64QAM	3840	656000	40	100	0	Fig.39
DFT-s-OFDM 256QAM	3840	656000	40	100	0	Fig.40
DFT-s-OFDM PI/2 BPSK	3960	664000	40	100	0	Fig.41
DFT-s-OFDM QPSK	3960	664000	40	100	0	Fig.42
DFT-s-OFDM 16QAM	3960	664000	40	100	0	Fig.43
DFT-s-OFDM 64QAM	3960	664000	40	100	0	Fig.44

DFT-s-OFDM 256QAM	3960	664000	40	100	0	Fig.45
DFT-s-OFDM PI/2 BPSK	3730.02	648668	60	162	0	Fig.46
DFT-s-OFDM QPSK	3730.02	648668	60	162	0	Fig.47
DFT-s-OFDM 16QAM	3730.02	648668	60	162	0	Fig.48
DFT-s-OFDM 64QAM	3730.02	648668	60	162	0	Fig.49
DFT-s-OFDM 256QAM	3730.02	648668	60	162	0	Fig.50
DFT-s-OFDM PI/2 BPSK	3840	656000	60	162	0	Fig.51
DFT-s-OFDM QPSK	3840	656000	60	162	0	Fig.52
DFT-s-OFDM 16QAM	3840	656000	60	162	0	Fig.53
DFT-s-OFDM 64QAM	3840	656000	60	162	0	Fig.54
DFT-s-OFDM 256QAM	3840	656000	60	162	0	Fig.55
DFT-s-OFDM PI/2 BPSK	3949.98	663332	60	162	0	Fig.56
DFT-s-OFDM QPSK	3949.98	663332	60	162	0	Fig.57
DFT-s-OFDM 16QAM	3949.98	663332	60	162	0	Fig.58
DFT-s-OFDM 64QAM	3949.98	663332	60	162	0	Fig.59
DFT-s-OFDM 256QAM	3949.98	663332	60	162	0	Fig.60
DFT-s-OFDM PI/2 BPSK	3740.01	649334	80	216	0	Fig.61
DFT-s-OFDM QPSK	3740.01	649334	80	216	0	Fig.62
DFT-s-OFDM 16QAM	3740.01	649334	80	216	0	Fig.63
DFT-s-OFDM 64QAM	3740.01	649334	80	216	0	Fig.64
DFT-s-OFDM 256QAM	3740.01	649334	80	216	0	Fig.65
DFT-s-OFDM PI/2 BPSK	3840	656000	80	216	0	Fig.66
DFT-s-OFDM QPSK	3840	656000	80	216	0	Fig.67
DFT-s-OFDM 16QAM	3840	656000	80	216	0	Fig.68
DFT-s-OFDM 64QAM	3840	656000	80	216	0	Fig.69
DFT-s-OFDM 256QAM	3840	656000	80	216	0	Fig.70
DFT-s-OFDM PI/2 BPSK	3939.99	662666	80	216	0	Fig.71
DFT-s-OFDM QPSK	3939.99	662666	80	216	0	Fig.72
DFT-s-OFDM 16QAM	3939.99	662666	80	216	0	Fig.73
DFT-s-OFDM 64QAM	3939.99	662666	80	216	0	Fig.74
DFT-s-OFDM 256QAM	3939.99	662666	80	216	0	Fig.75
DFT-s-OFDM PI/2 BPSK	3750	650000	100	270	0	Fig.76
DFT-s-OFDM QPSK	3750	650000	100	270	0	Fig.77
DFT-s-OFDM 16QAM	3750	650000	100	270	0	Fig.78
DFT-s-OFDM 64QAM	3750	650000	100	270	0	Fig.79
DFT-s-OFDM 256QAM	3750	650000	100	270	0	Fig.80
DFT-s-OFDM PI/2 BPSK	3840	656000	100	270	0	Fig.81
DFT-s-OFDM QPSK	3840	656000	100	270	0	Fig.82
DFT-s-OFDM 16QAM	3840	656000	100	270	0	Fig.83
DFT-s-OFDM 64QAM	3840	656000	100	270	0	Fig.84
DFT-s-OFDM 256QAM	3840	656000	100	270	0	Fig.85
DFT-s-OFDM PI/2 BPSK	3930	662000	100	270	0	Fig.86
DFT-s-OFDM QPSK	3930	662000	100	270	0	Fig.87
DFT-s-OFDM 16QAM	3930	662000	100	270	0	Fig.88
DFT-s-OFDM 64QAM	3930	662000	100	270	0	Fig.89
DFT-s-OFDM 256QAM	3930	662000	100	270	0	Fig.90

Test Plot:

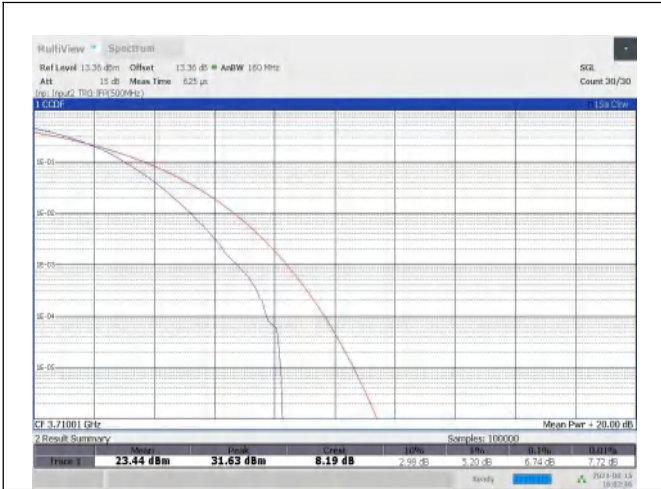


Fig.1

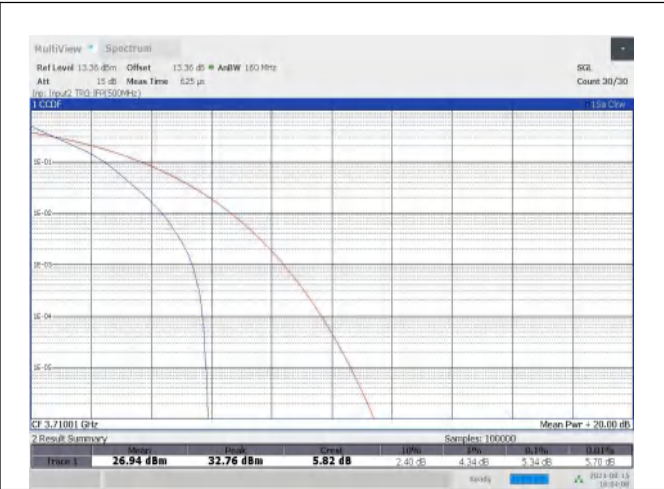


Fig.2

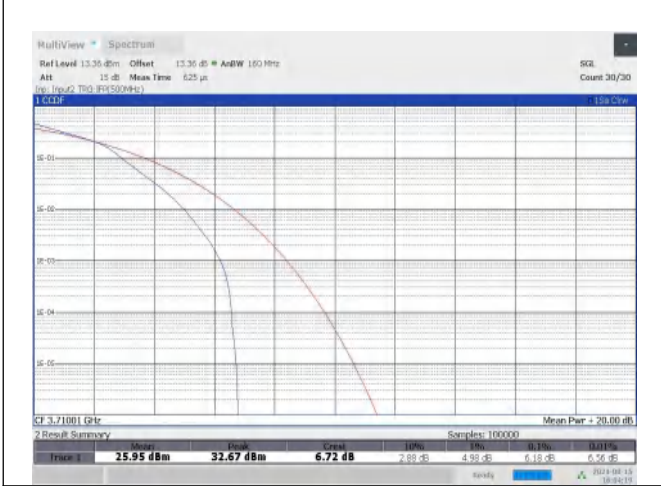


Fig.3

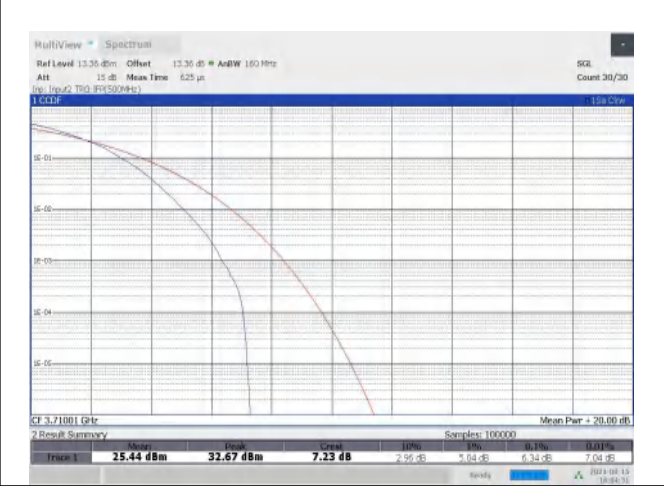


Fig.4

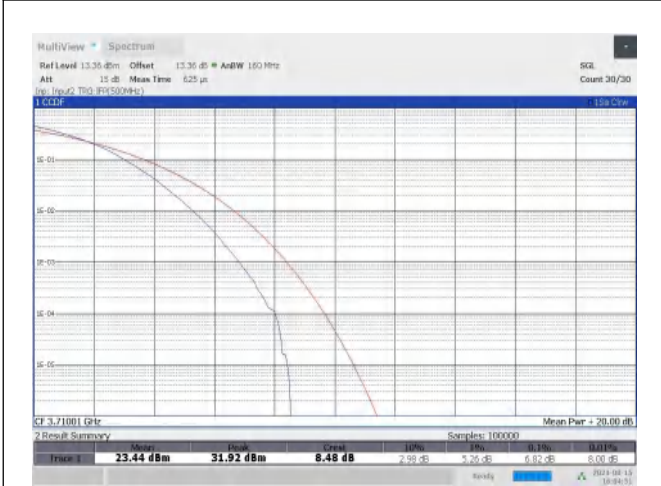


Fig.5

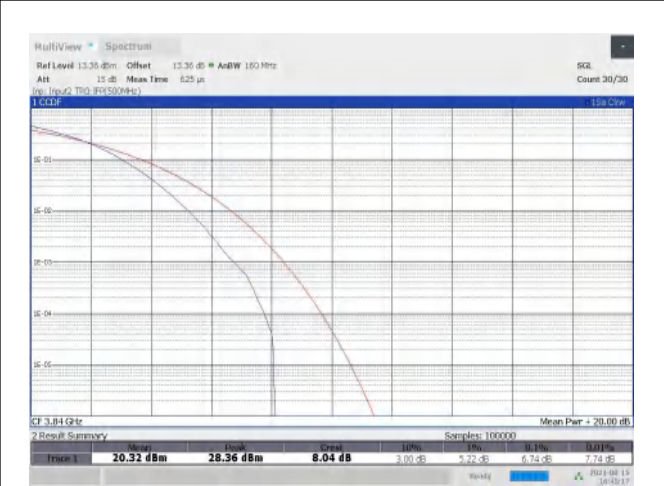


Fig.6

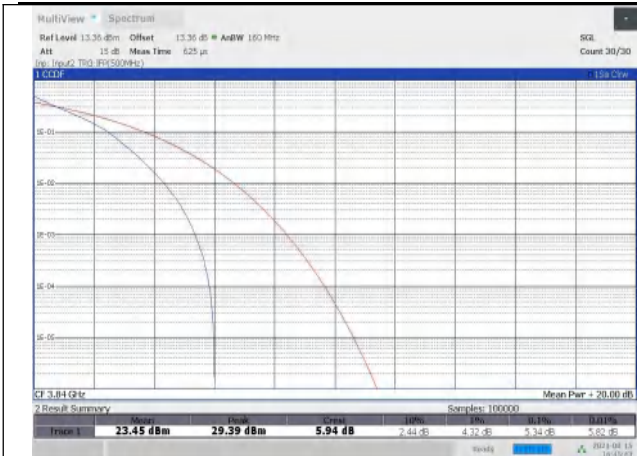


Fig.7

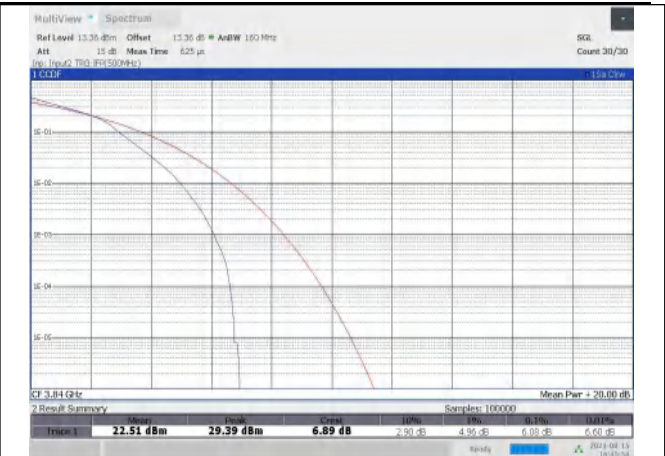


Fig.8

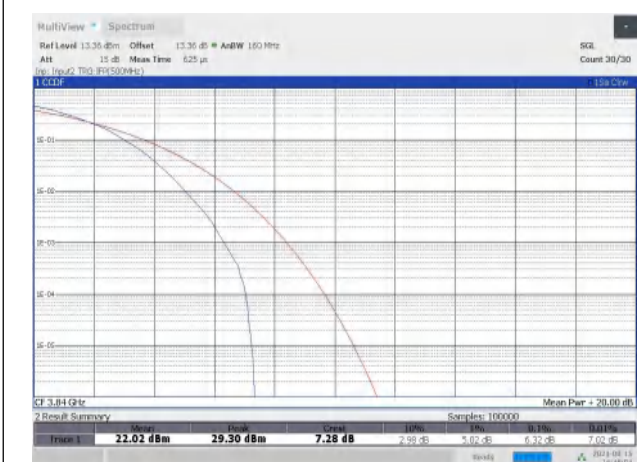


Fig.9

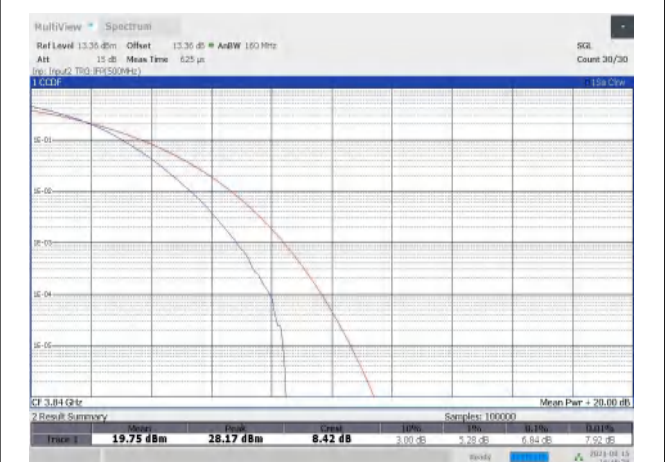


Fig.10

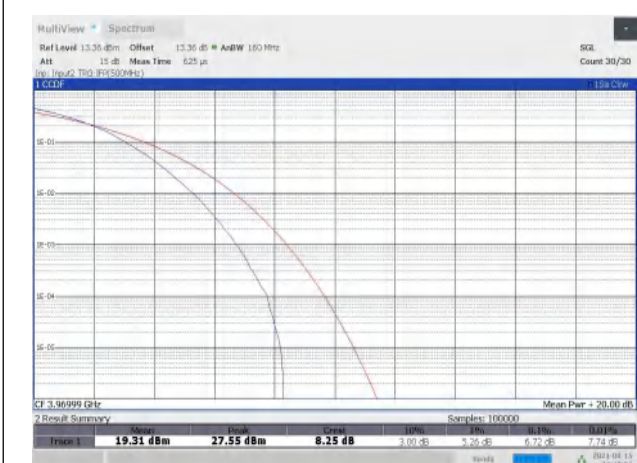


Fig.11

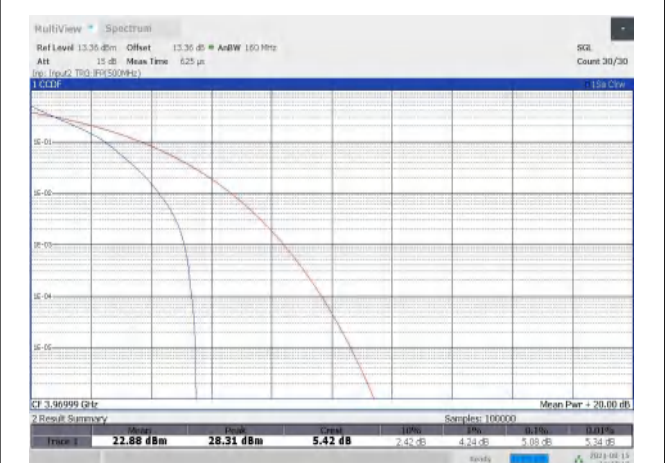


Fig.12

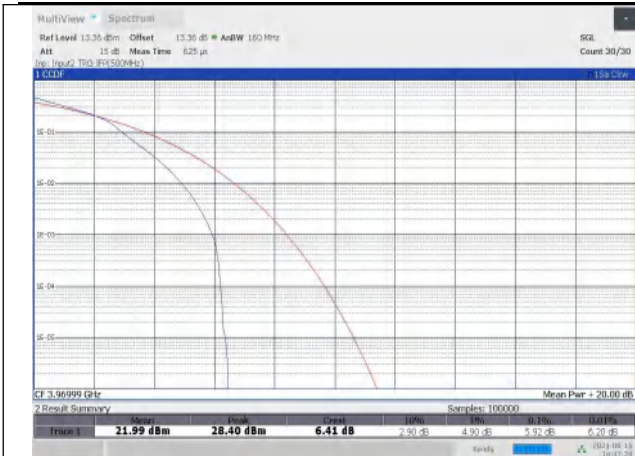


Fig.13

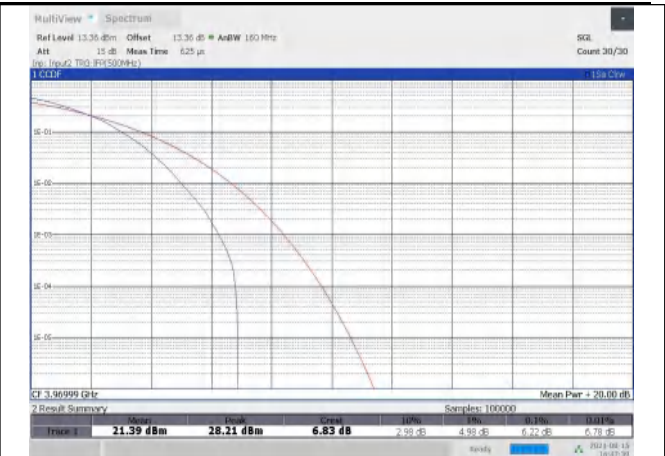


Fig.14

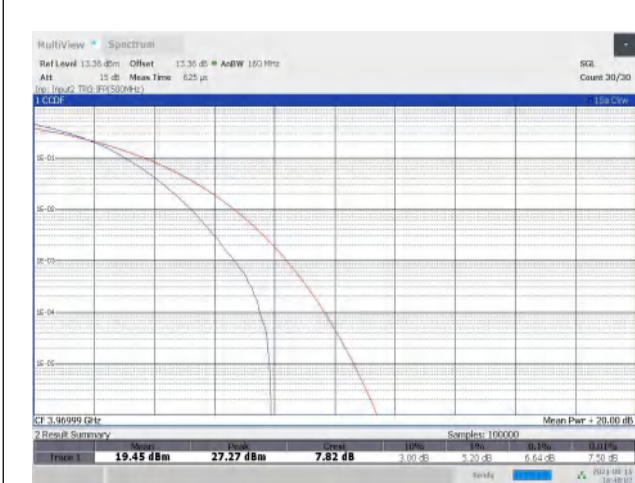


Fig.15

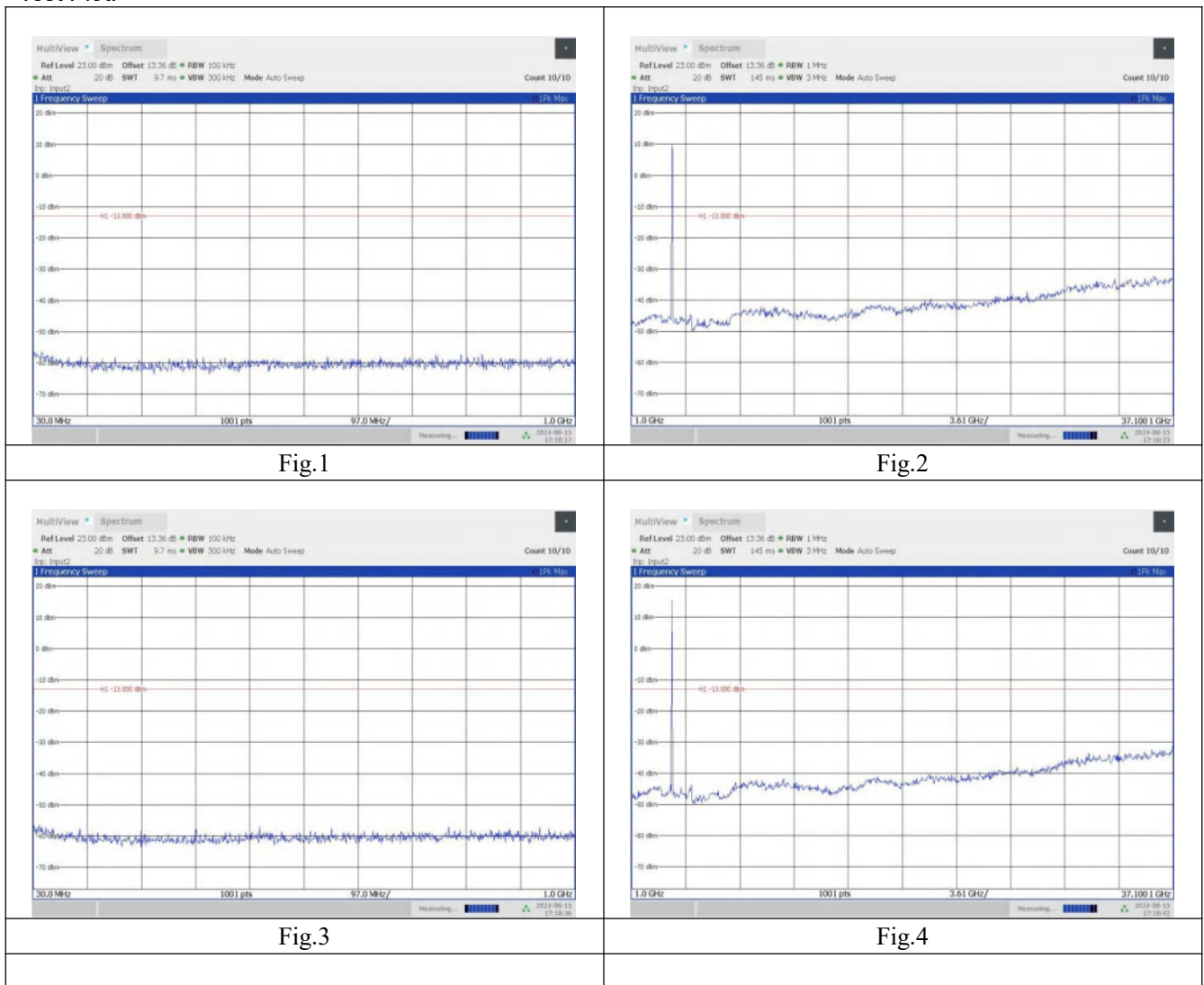


**5 Spurious Emissions at antenna terminal**

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted Spurious Plot	
						30M~1G	1G~20G
CP-OFDM QPSK	3710.01	647334	20	51	0	Fig.1	Fig.2
CP-OFDM QPSK	3710.01	647334	20	1	0	Fig.3	Fig.4
CP-OFDM QPSK	3710.01	647334	20	1	50	Fig.5	Fig.6
CP-OFDM QPSK	3840	656000	20	51	0	Fig.7	Fig.8
CP-OFDM QPSK	3840	656000	20	1	0	Fig.9	Fig.10
CP-OFDM QPSK	3840	656000	20	1	50	Fig.11	Fig.12
CP-OFDM QPSK	3969.99	664666	20	51	0	Fig.13	Fig.14
CP-OFDM QPSK	3969.99	664666	20	1	0	Fig.15	Fig.16
CP-OFDM QPSK	3969.99	664666	20	1	50	Fig.17	Fig.18
CP-OFDM QPSK	3715.02	647668	30	78	0	Fig.19	Fig.20
CP-OFDM QPSK	3715.02	647668	30	1	0	Fig.21	Fig.22
CP-OFDM QPSK	3715.02	647668	30	1	77	Fig.23	Fig.24
CP-OFDM QPSK	3840	656000	30	78	0	Fig.25	Fig.26
CP-OFDM QPSK	3840	656000	30	1	0	Fig.27	Fig.28
CP-OFDM QPSK	3840	656000	30	1	77	Fig.29	Fig.30
CP-OFDM QPSK	3964.98	664332	30	78	0	Fig.31	Fig.32
CP-OFDM QPSK	3964.98	664332	30	1	0	Fig.33	Fig.34
CP-OFDM QPSK	3964.98	664332	30	1	77	Fig.35	Fig.36
CP-OFDM QPSK	3720	648000	40	106	0	Fig.37	Fig.38
CP-OFDM QPSK	3720	648000	40	1	0	Fig.39	Fig.40
CP-OFDM QPSK	3720	648000	40	1	105	Fig.41	Fig.42
CP-OFDM QPSK	3840	656000	40	106	0	Fig.43	Fig.44
CP-OFDM QPSK	3840	656000	40	1	0	Fig.45	Fig.46
CP-OFDM QPSK	3840	656000	40	1	105	Fig.47	Fig.48
CP-OFDM QPSK	3960	664000	40	106	0	Fig.49	Fig.50
CP-OFDM QPSK	3960	664000	40	1	0	Fig.51	Fig.52
CP-OFDM QPSK	3960	664000	40	1	105	Fig.53	Fig.54
CP-OFDM QPSK	3730.02	648668	60	162	0	Fig.55	Fig.56
CP-OFDM QPSK	3730.02	648668	60	1	0	Fig.57	Fig.58
CP-OFDM QPSK	3730.02	648668	60	1	161	Fig.59	Fig.60
CP-OFDM QPSK	3840	656000	60	162	0	Fig.61	Fig.62
CP-OFDM QPSK	3840	656000	60	1	0	Fig.63	Fig.64
CP-OFDM QPSK	3840	656000	60	1	161	Fig.65	Fig.66
CP-OFDM QPSK	3949.98	663332	60	162	0	Fig.67	Fig.68
CP-OFDM QPSK	3949.98	663332	60	1	0	Fig.69	Fig.70
CP-OFDM QPSK	3949.98	663332	60	1	161	Fig.71	Fig.72
CP-OFDM QPSK	3740.01	649334	80	217	0	Fig.73	Fig.74
CP-OFDM QPSK	3740.01	649334	80	1	0	Fig.75	Fig.76
CP-OFDM QPSK	3740.01	649334	80	1	216	Fig.77	Fig.78
CP-OFDM QPSK	3840	656000	80	217	0	Fig.79	Fig.80
CP-OFDM QPSK	3840	656000	80	1	0	Fig.81	Fig.82
CP-OFDM QPSK	3840	656000	80	1	216	Fig.83	Fig.84
CP-OFDM QPSK	3939.99	662666	80	217	0	Fig.85	Fig.86

CP-OFDM QPSK	3939.99	662666	80	1	0	Fig.87	Fig.88
CP-OFDM QPSK	3939.99	662666	80	1	216	Fig.89	Fig.90
CP-OFDM QPSK	3750	650000	100	273	0	Fig.91	Fig.92
CP-OFDM QPSK	3750	650000	100	1	0	Fig.93	Fig.94
CP-OFDM QPSK	3750	650000	100	1	272	Fig.95	Fig.96
CP-OFDM QPSK	3840	656000	100	273	0	Fig.97	Fig.98
CP-OFDM QPSK	3840	656000	100	1	0	Fig.99	Fig.100
CP-OFDM QPSK	3840	656000	100	1	272	Fig.101	Fig.102
CP-OFDM QPSK	3930	662000	100	273	0	Fig.103	Fig.104
CP-OFDM QPSK	3930	662000	100	1	0	Fig.105	Fig.106
CP-OFDM QPSK	3930	662000	100	1	272	Fig.107	Fig.108

Test Plot:



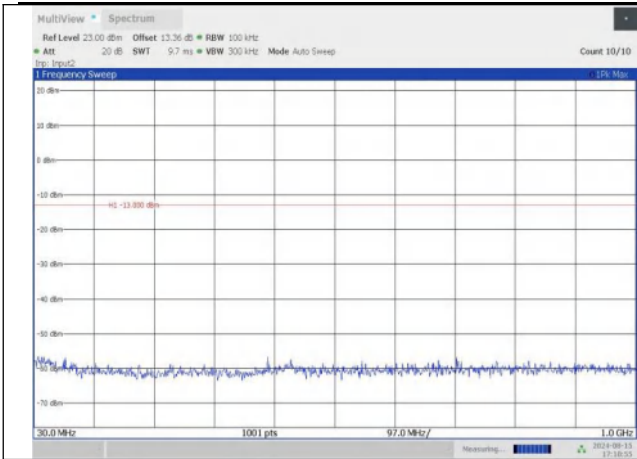


Fig.5

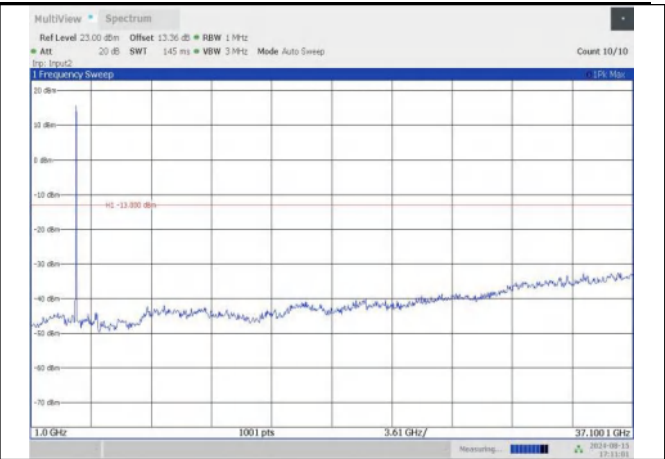


Fig.6

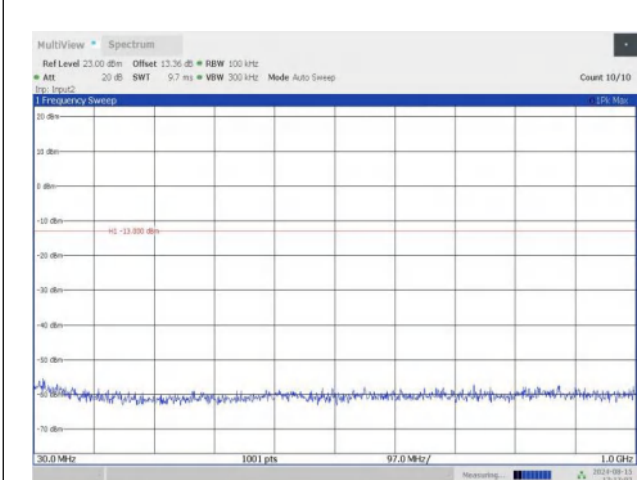


Fig.7

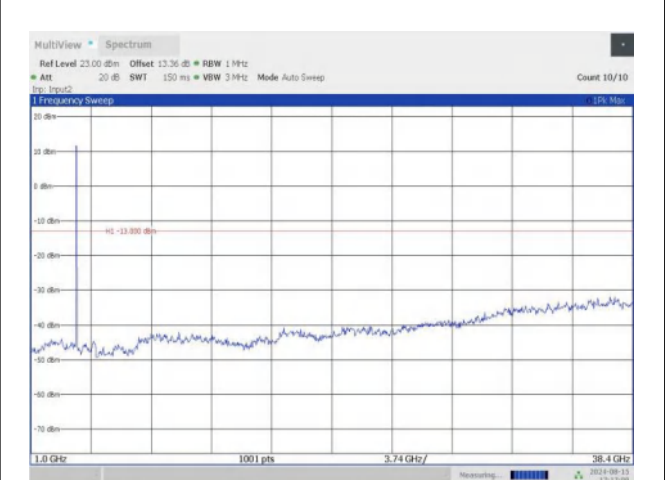


Fig.8

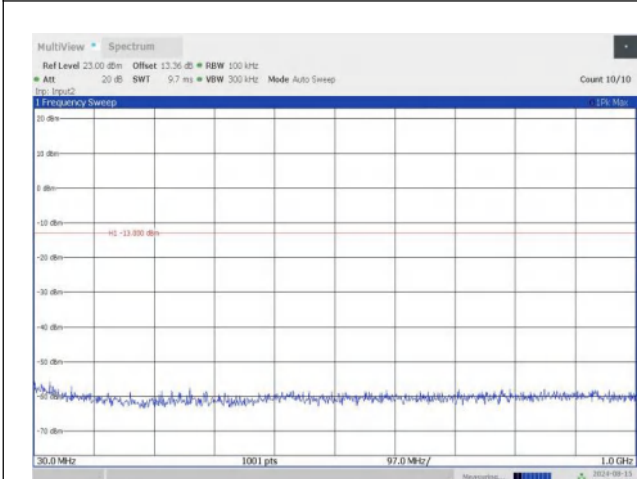


Fig.9



Fig.10

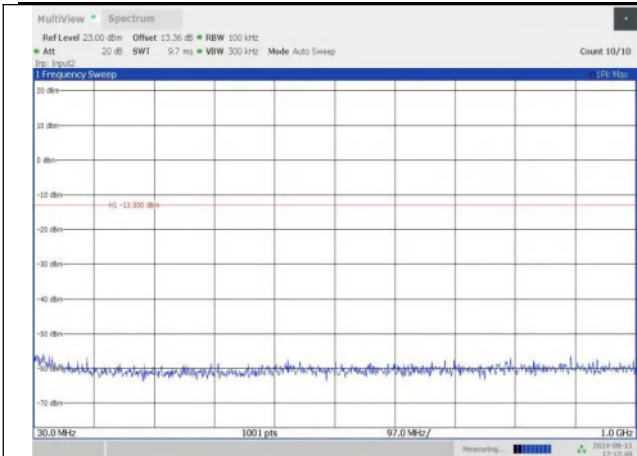


Fig.11

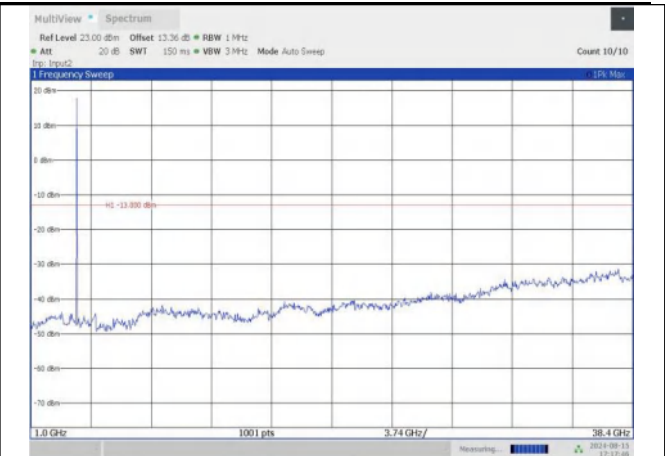


Fig.12

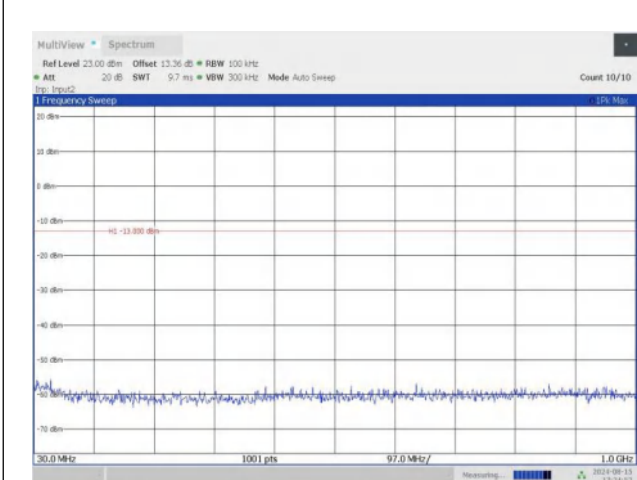


Fig.13

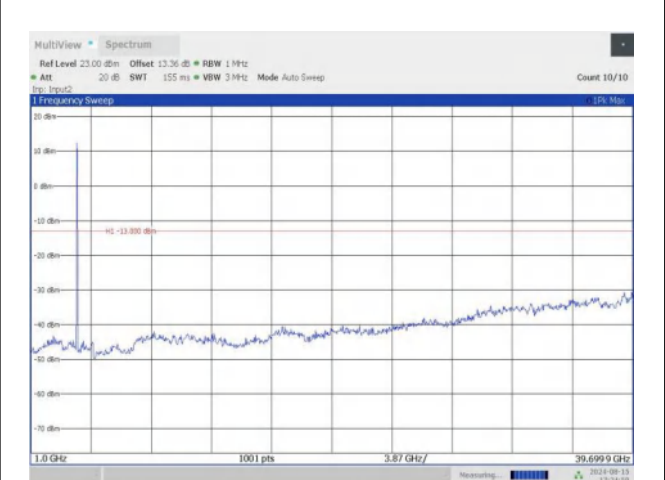


Fig.14

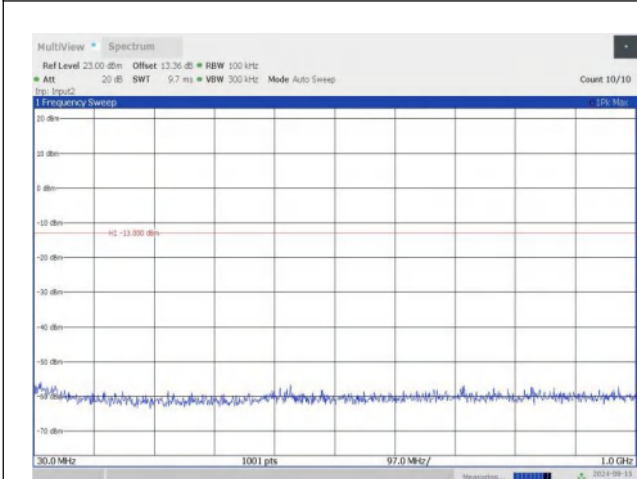


Fig.15

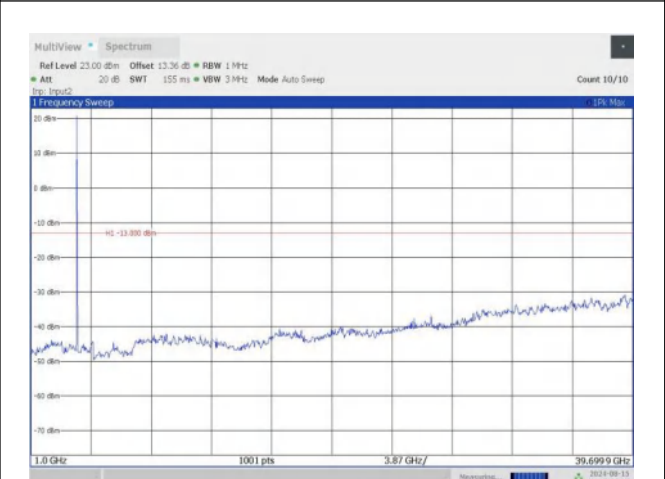


Fig.16

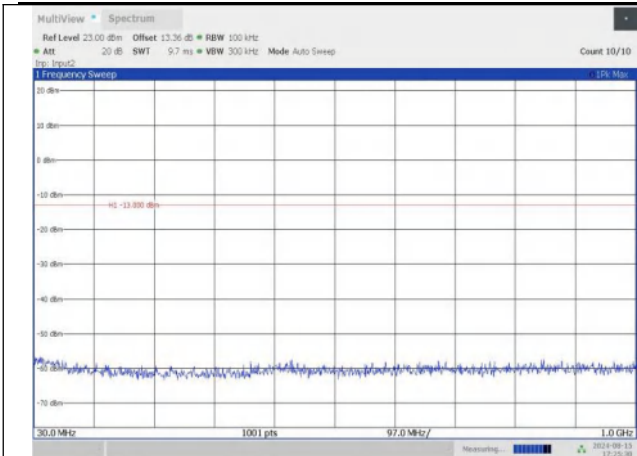


Fig.17

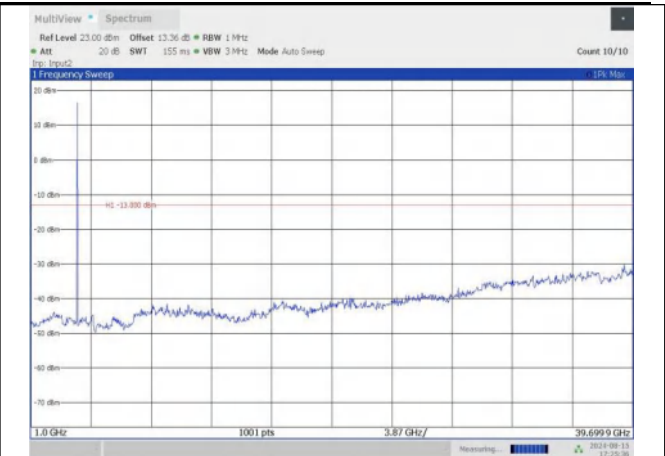


Fig.18

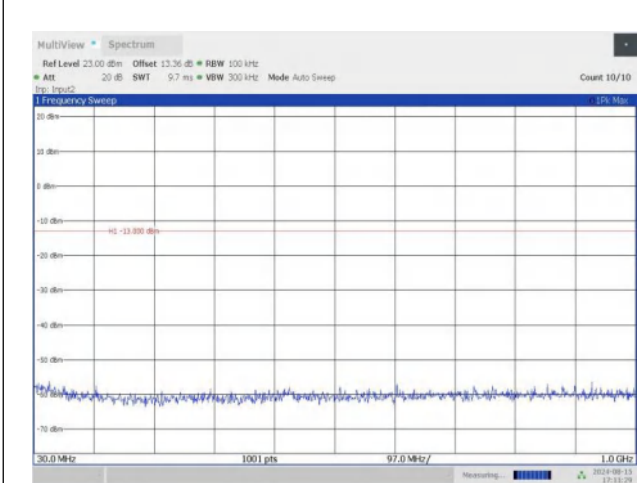


Fig.19

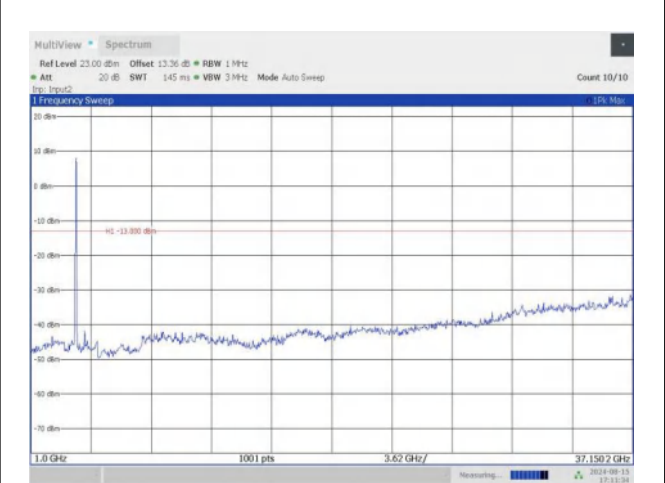


Fig.20

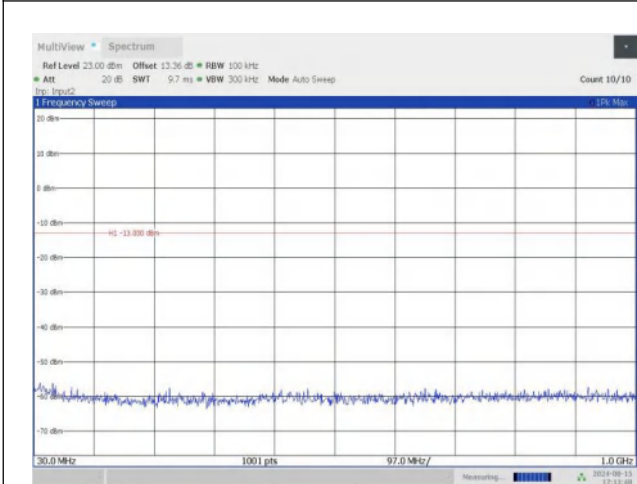


Fig.21

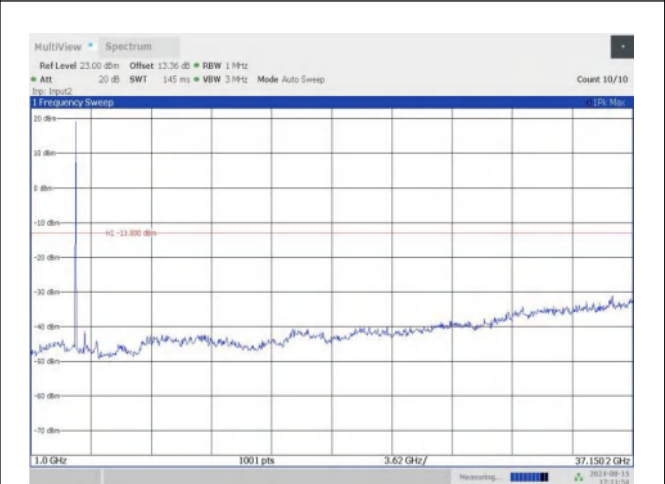


Fig.22

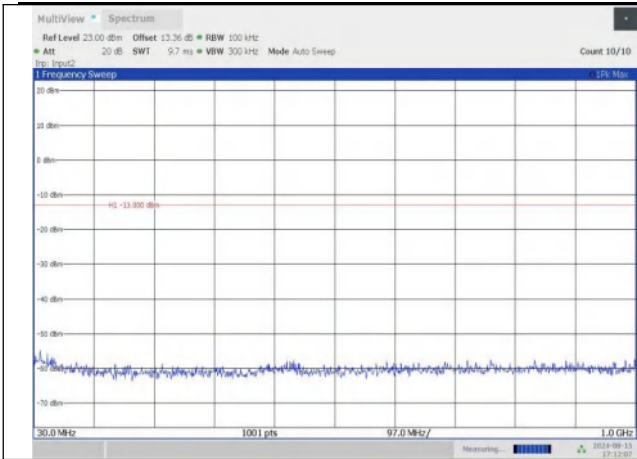


Fig.23

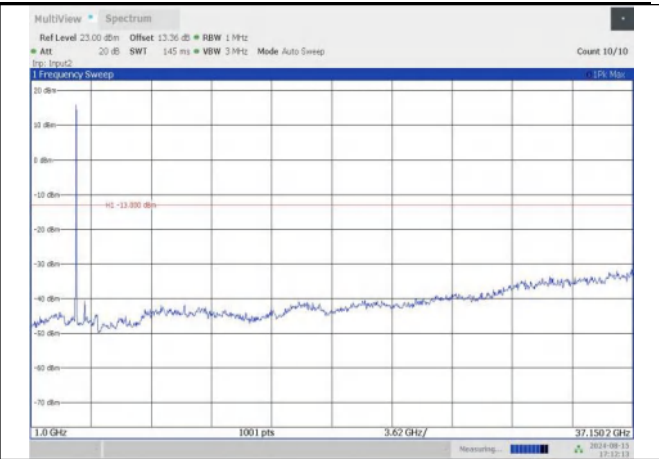


Fig.24

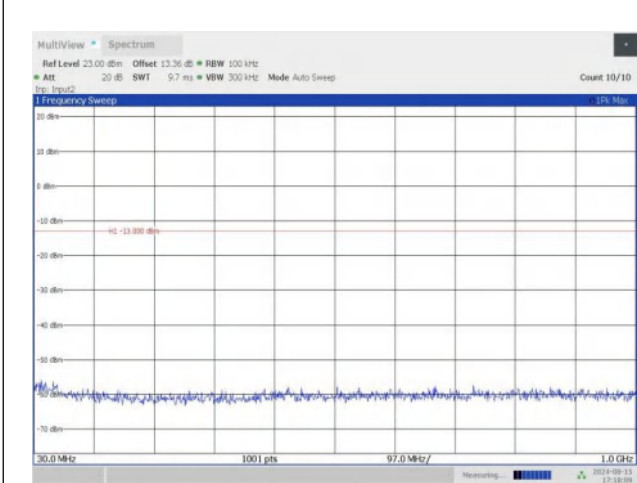


Fig.25

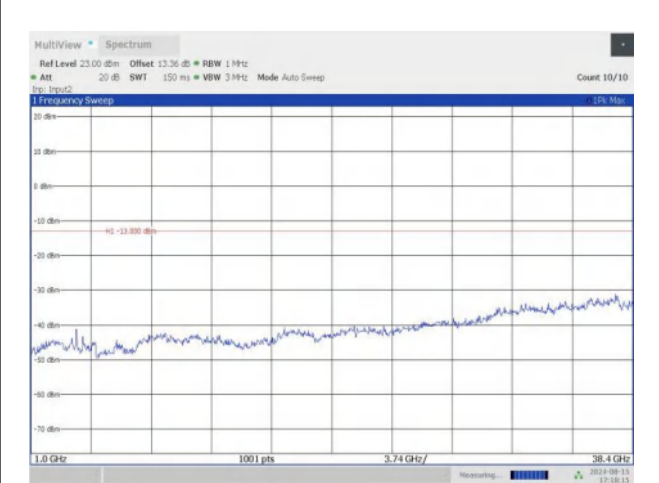


Fig.26

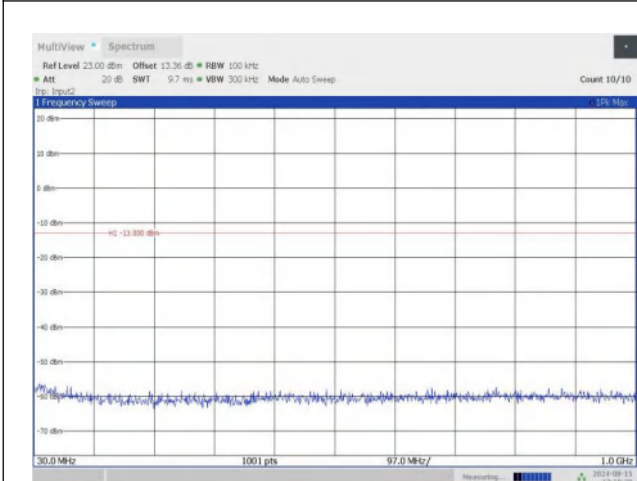


Fig.27

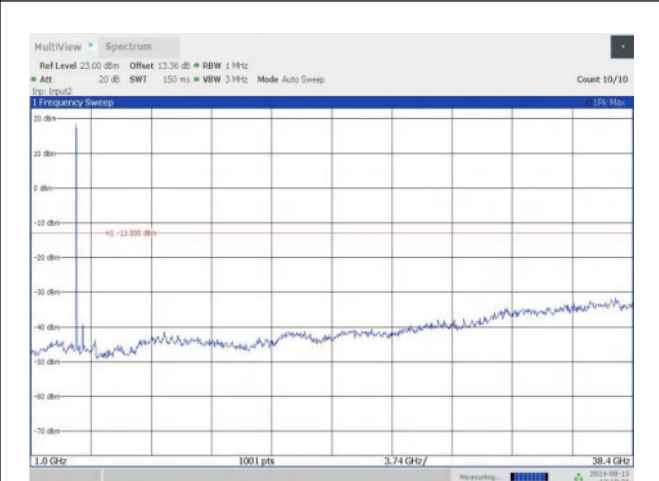


Fig.28

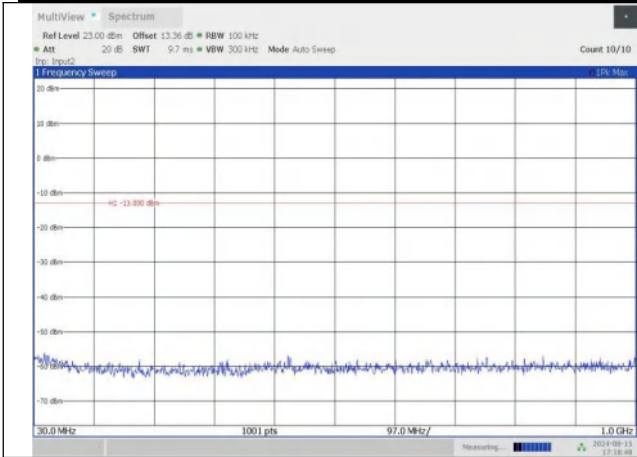


Fig.29

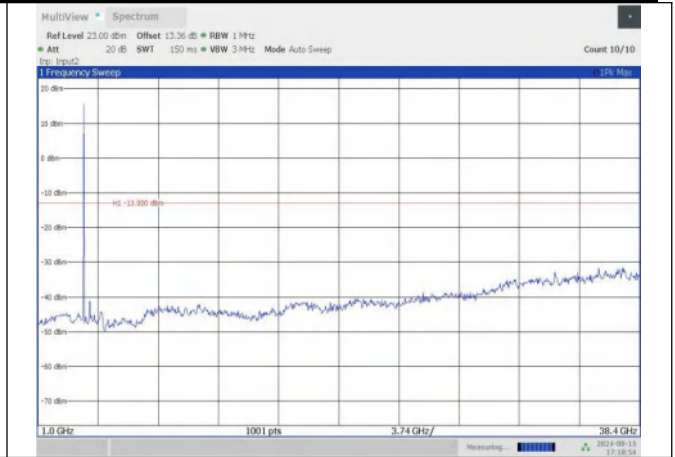


Fig.30

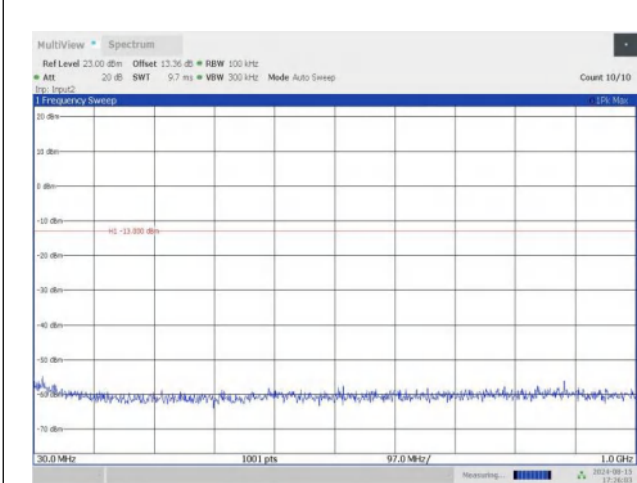


Fig.31

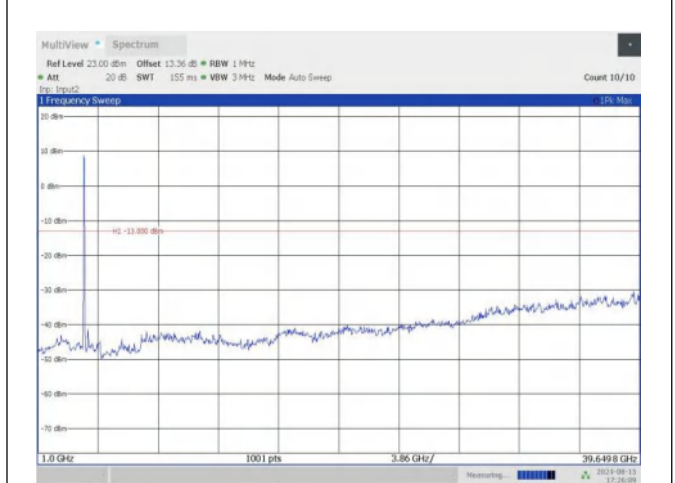


Fig.32

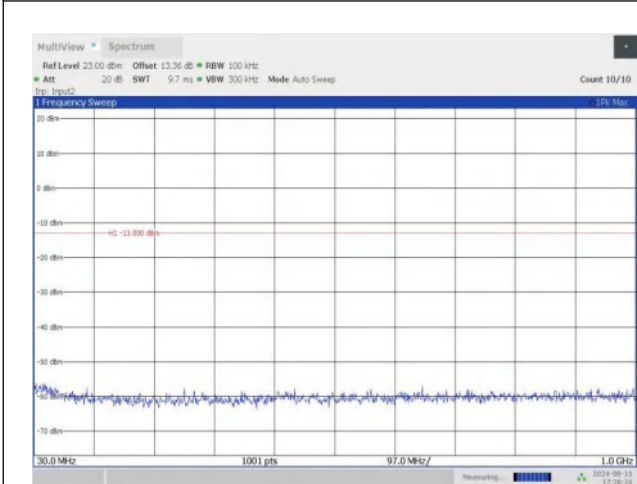


Fig.33

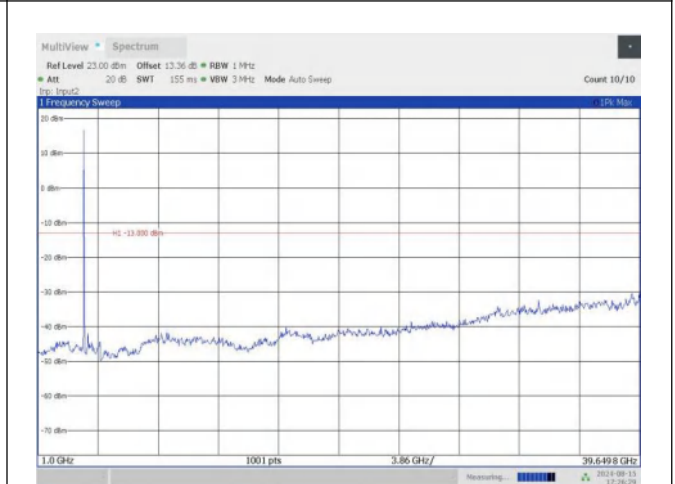


Fig.34

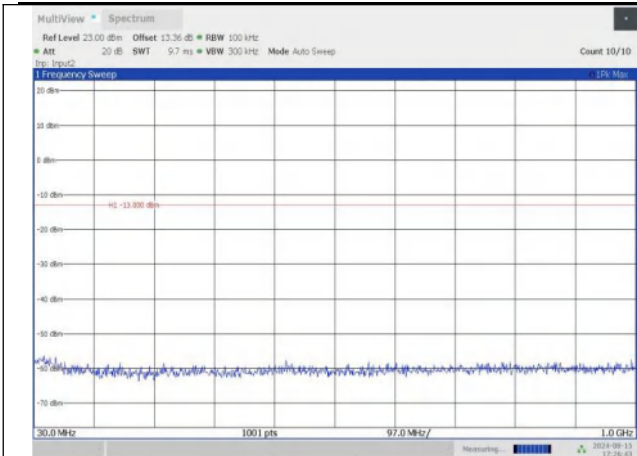


Fig.35

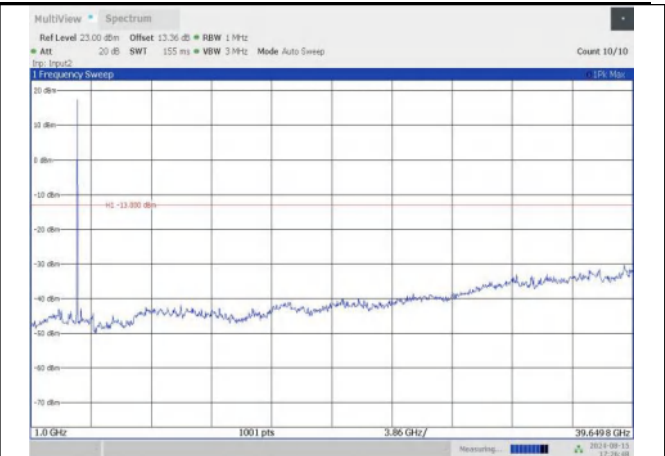


Fig.36

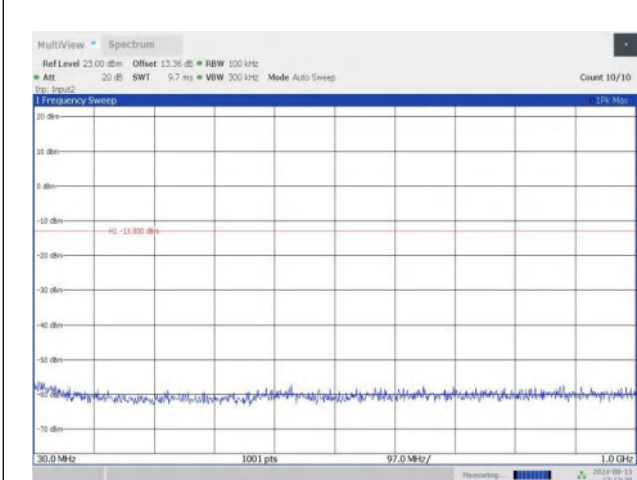


Fig.37

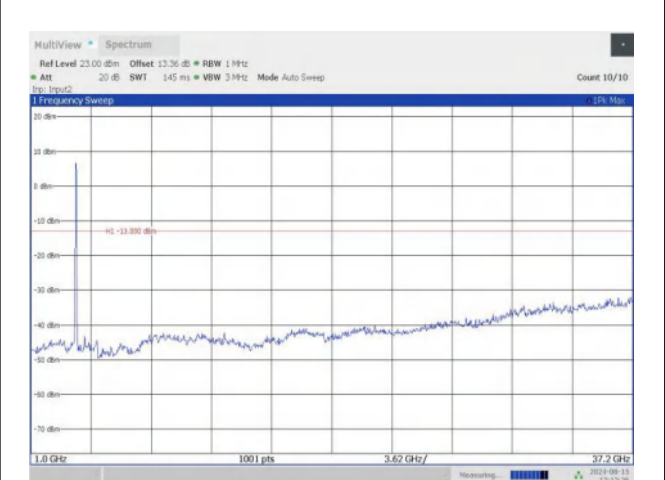


Fig.38

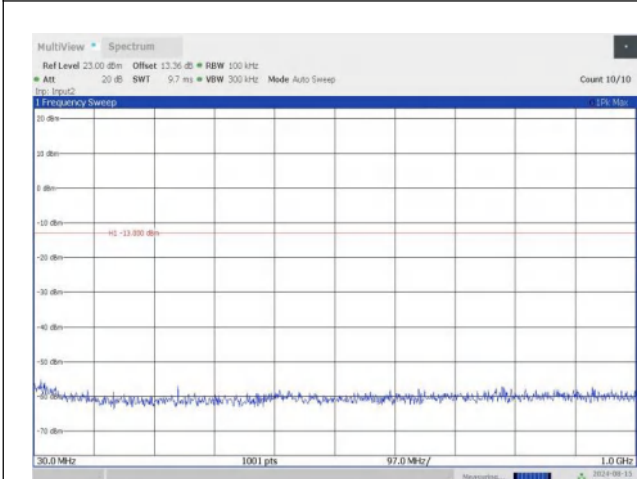


Fig.39



Fig.40



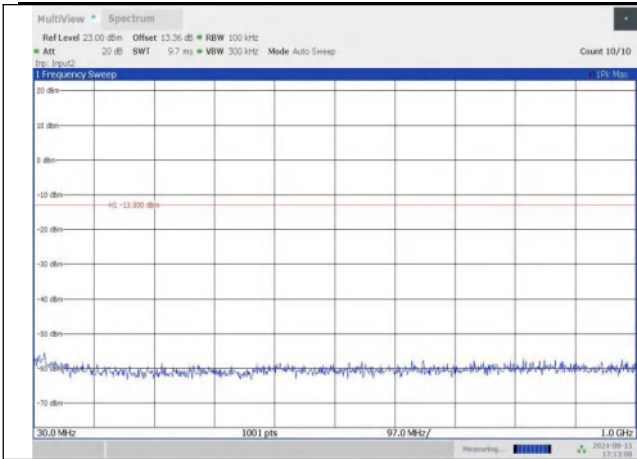


Fig.41

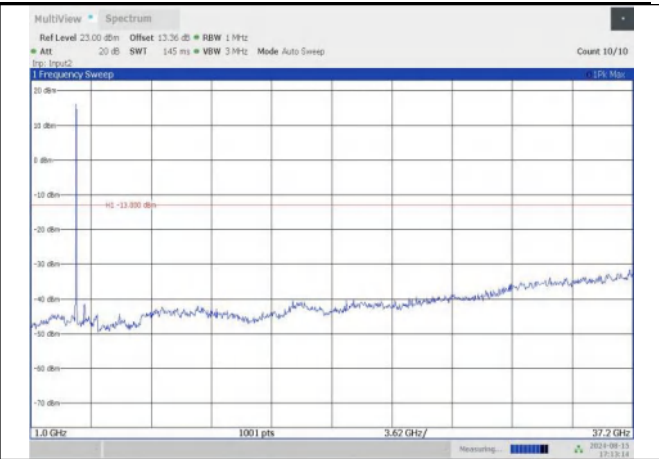


Fig.42

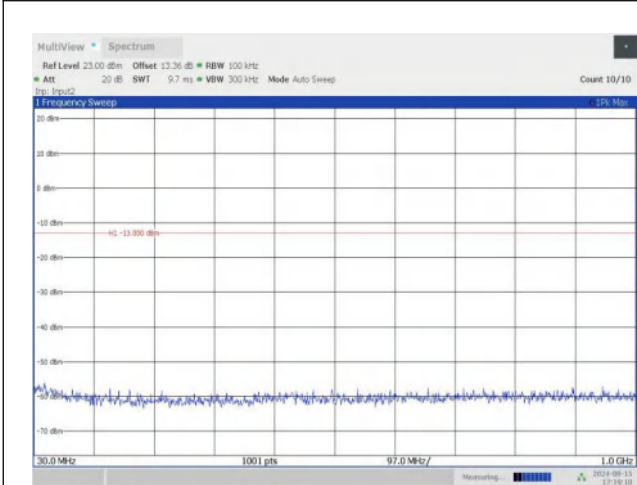


Fig.43

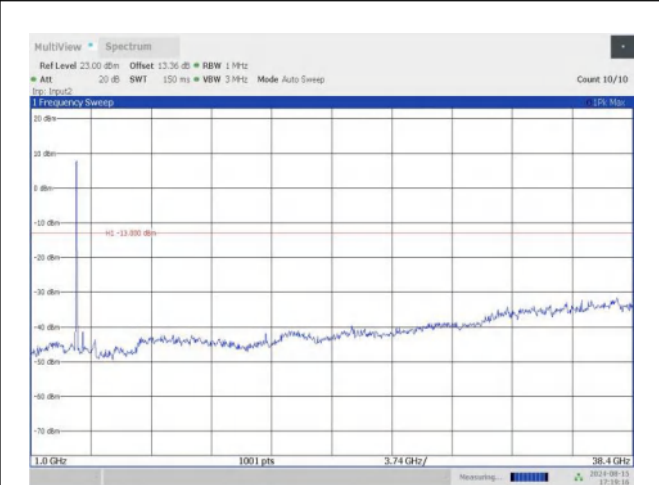


Fig.44

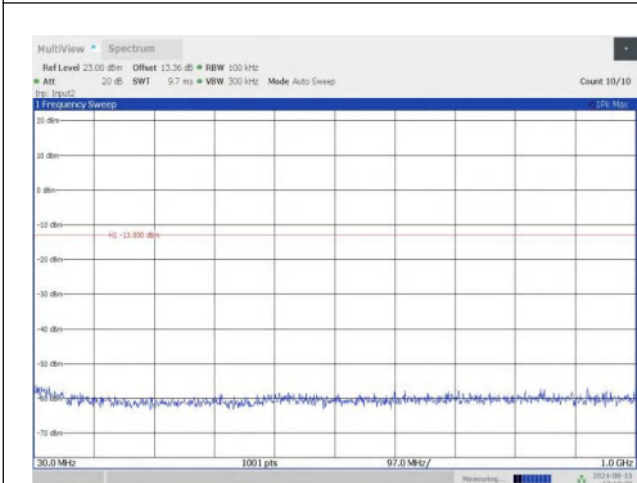


Fig.45

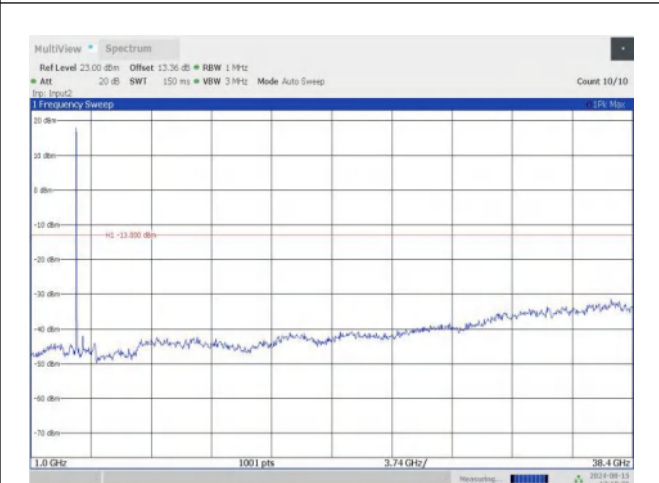


Fig.46

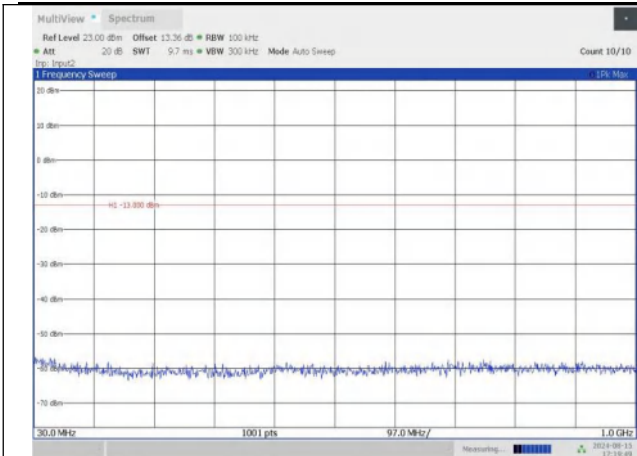


Fig.47

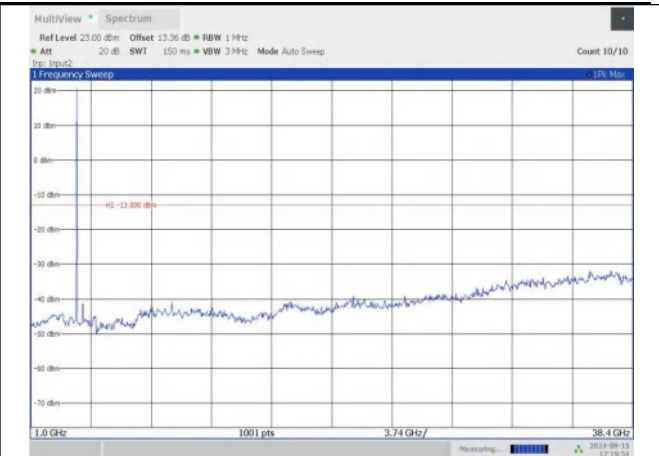


Fig.48

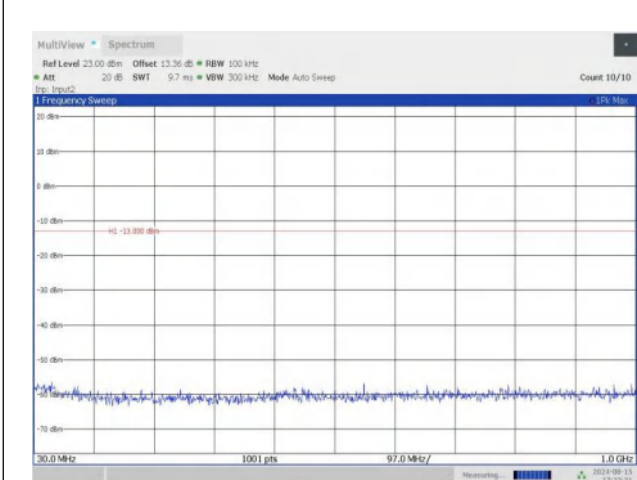


Fig.49

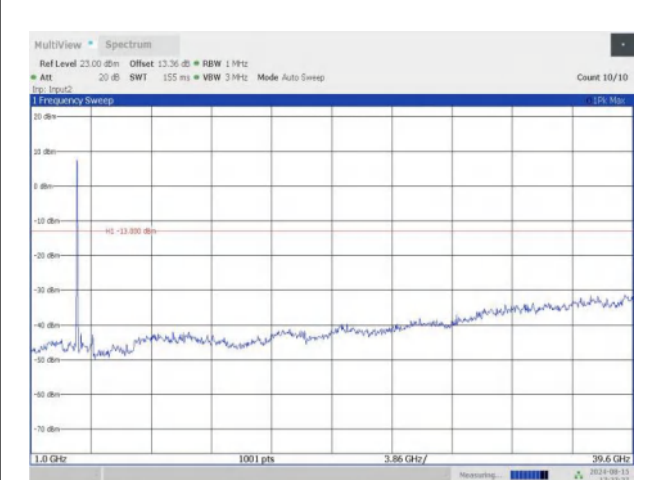


Fig.50

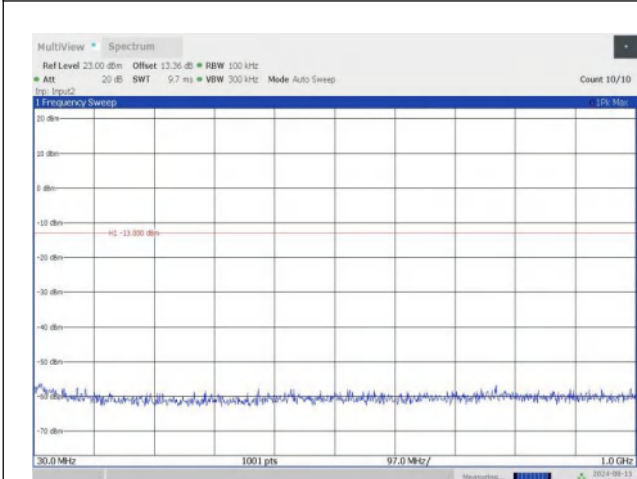


Fig.51

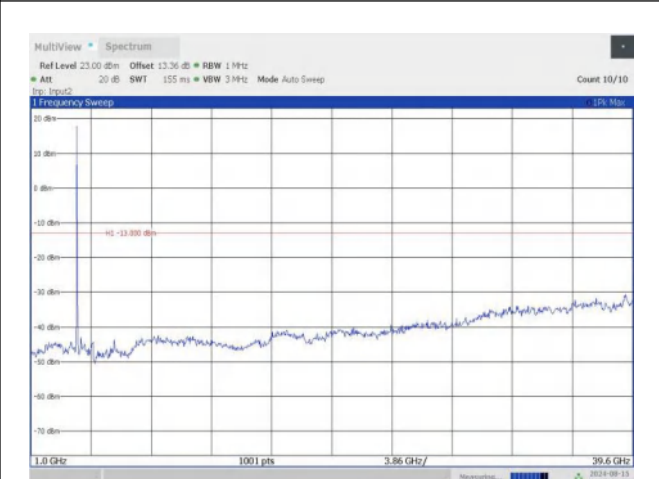


Fig.52

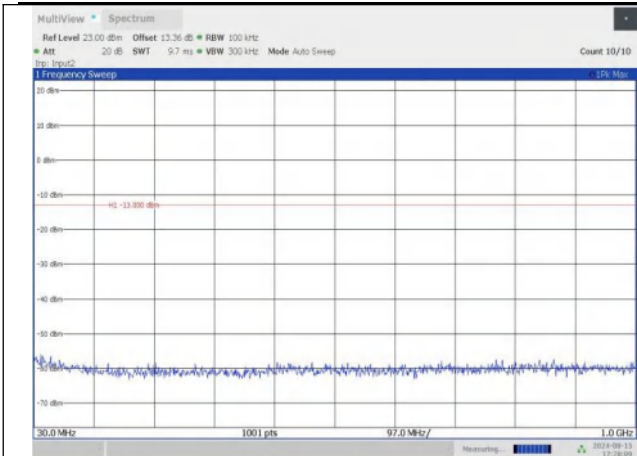


Fig.53

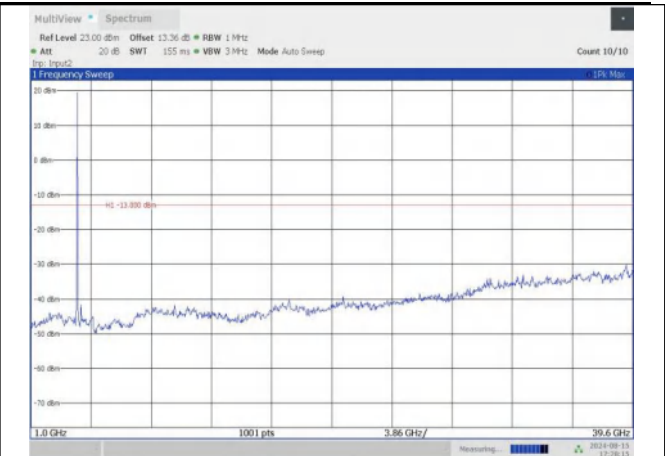


Fig.54

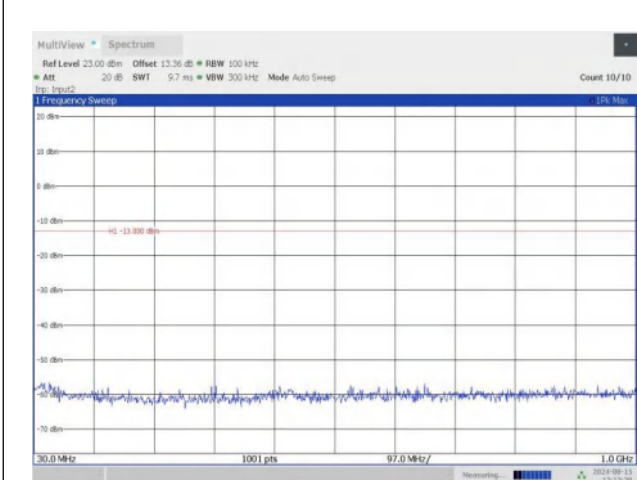


Fig.55

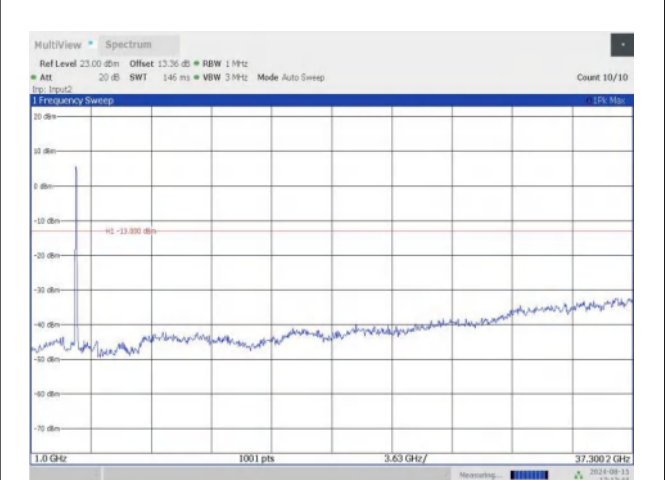


Fig.56

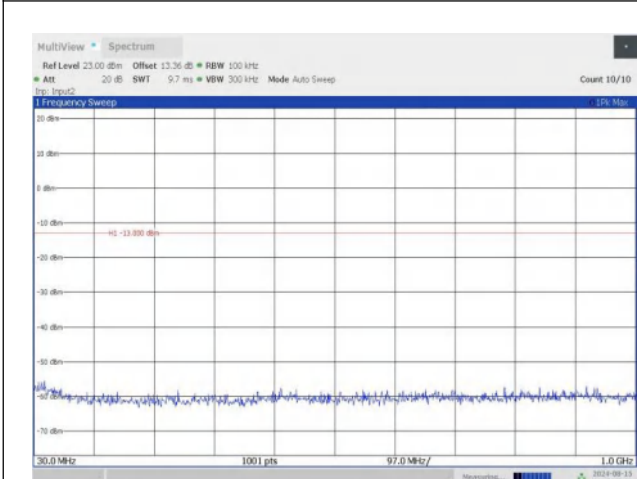


Fig.57

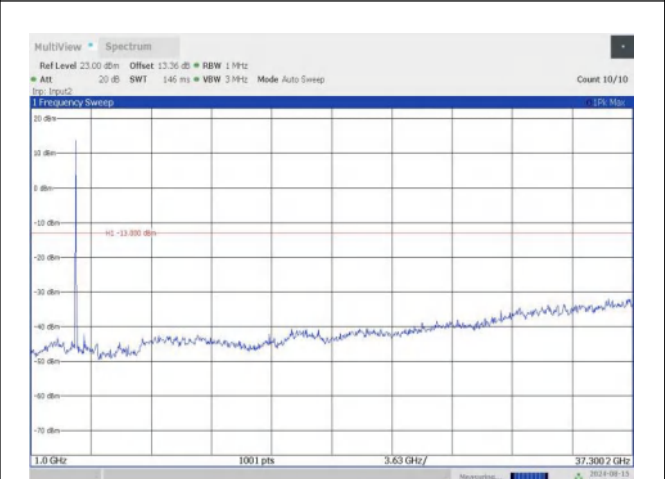


Fig.58

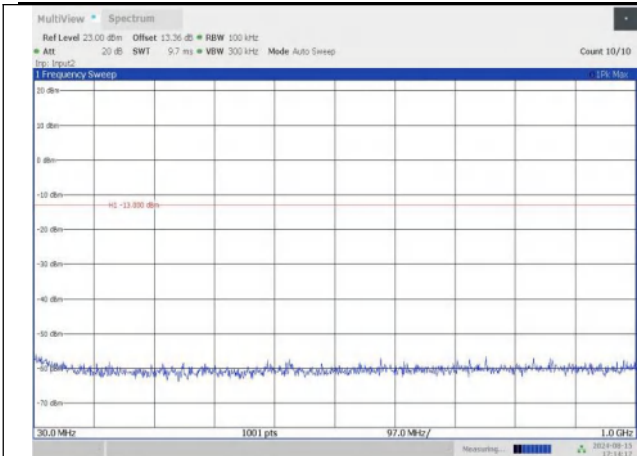


Fig.59

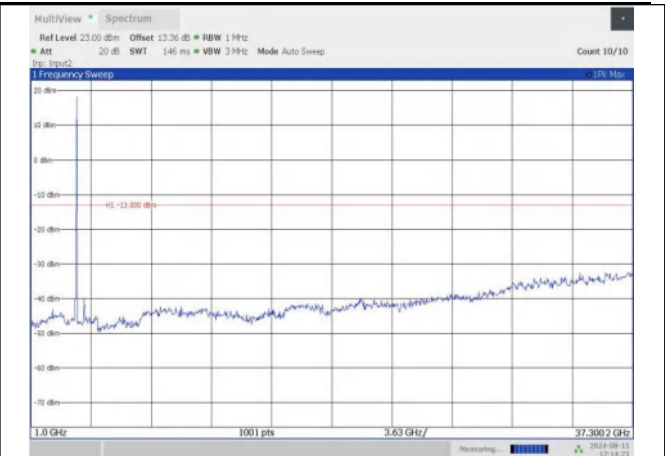


Fig.60

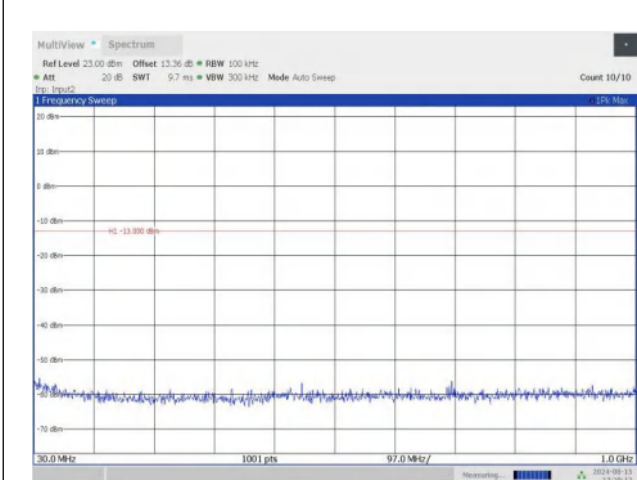


Fig.61

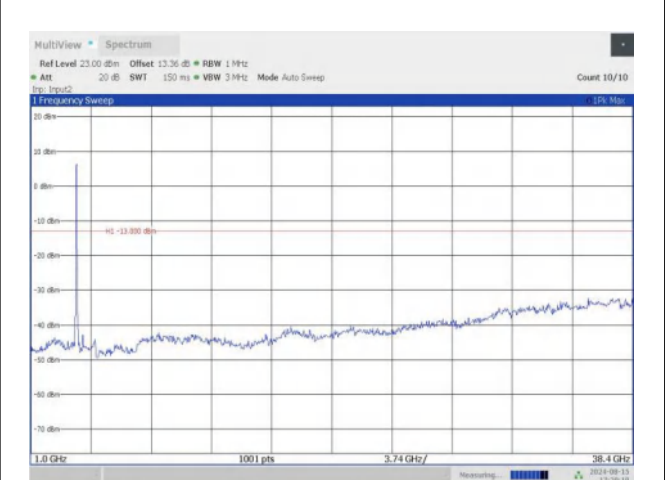


Fig.62

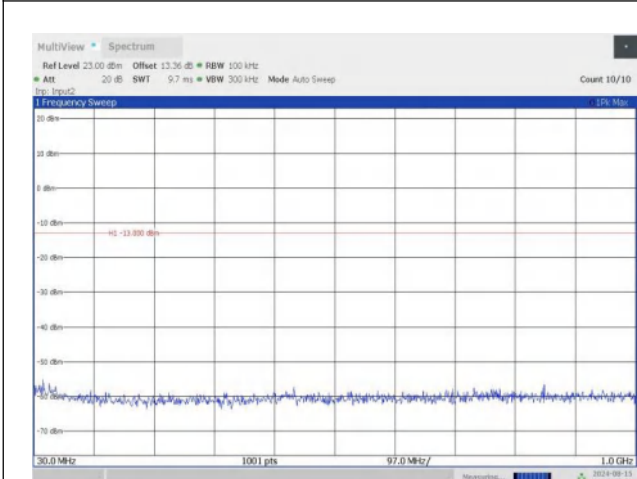


Fig.63

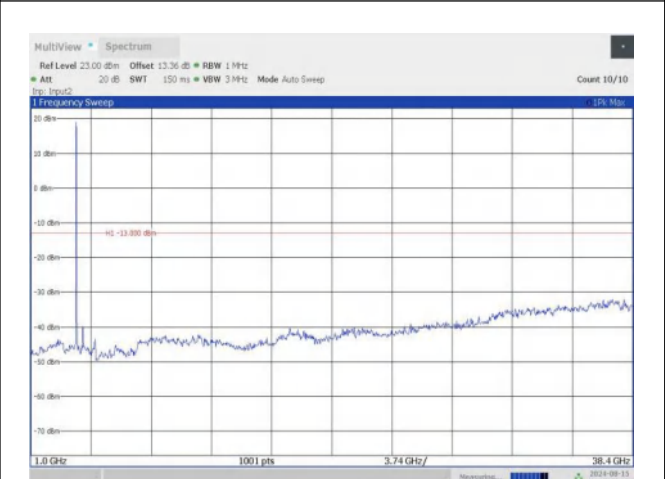


Fig.64

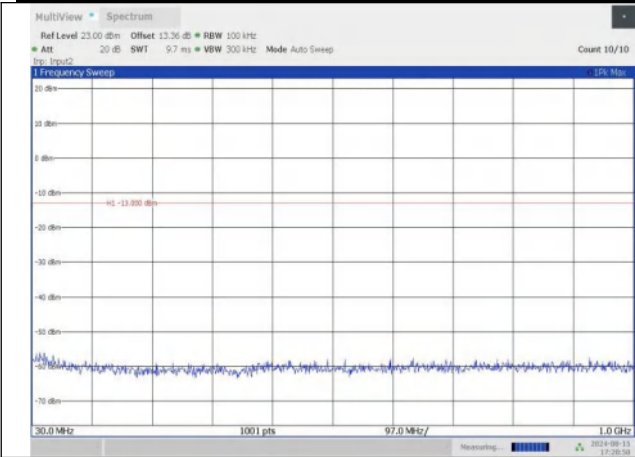


Fig.65

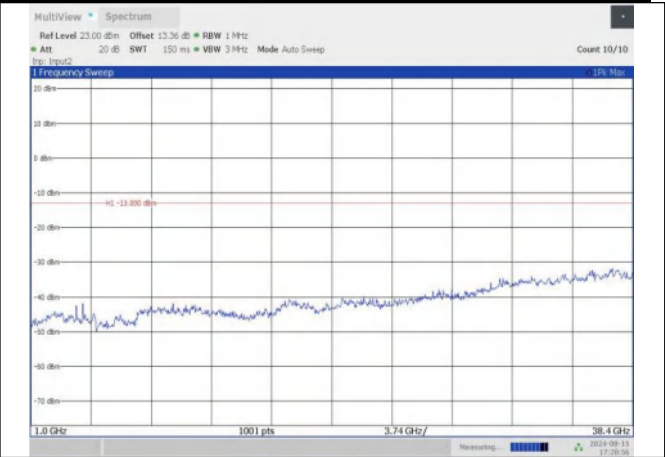


Fig.66

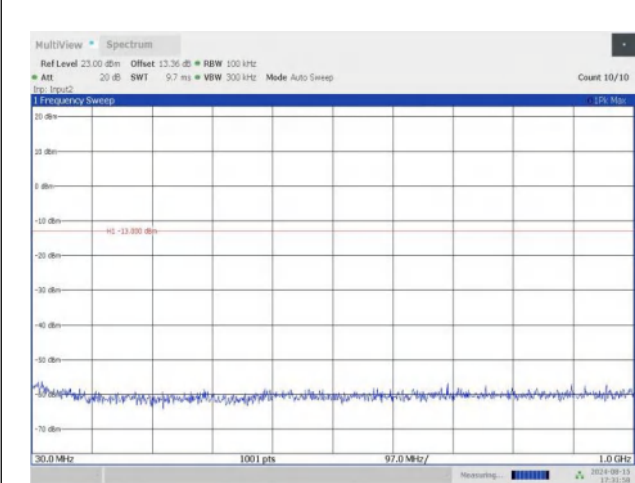


Fig.67

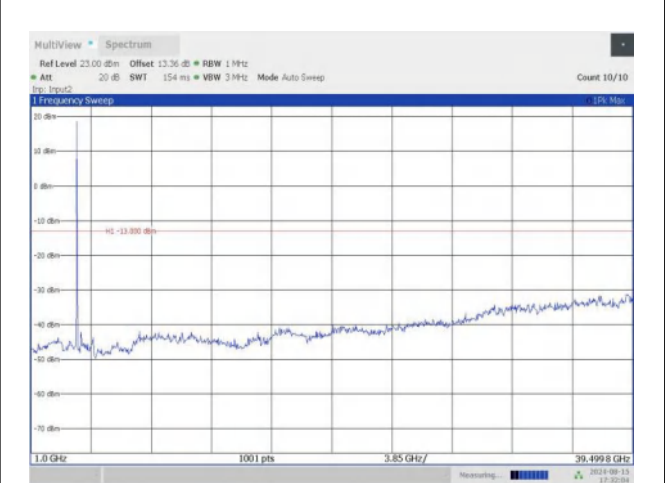


Fig.68

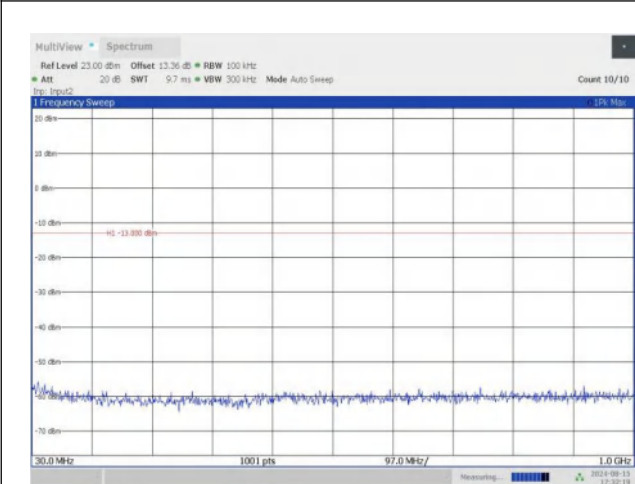


Fig.69

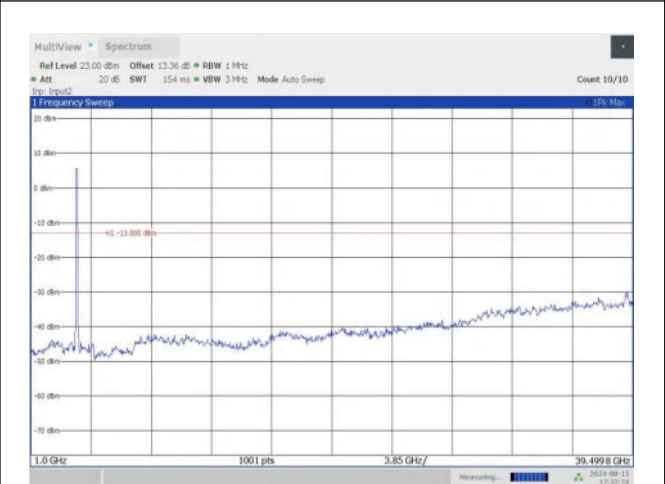


Fig.70

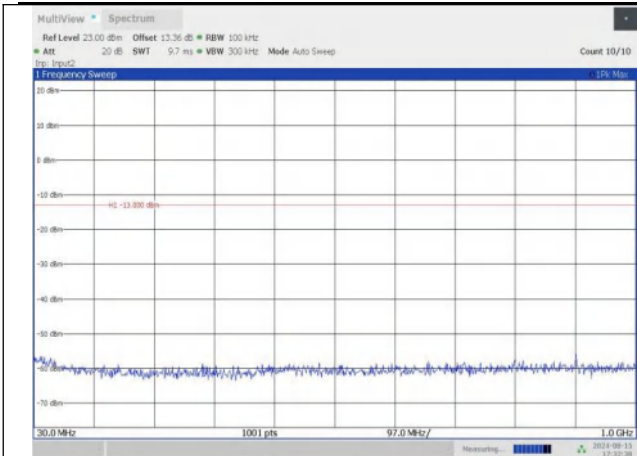


Fig.71

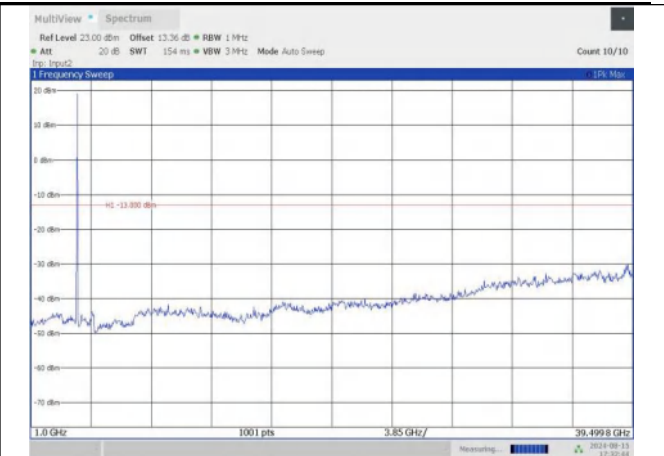


Fig.72

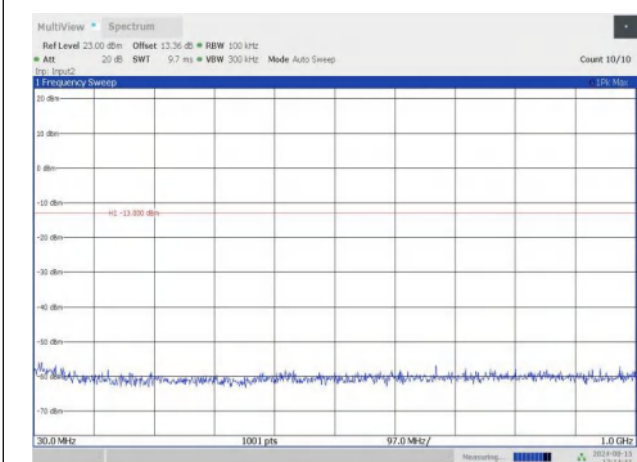


Fig.73

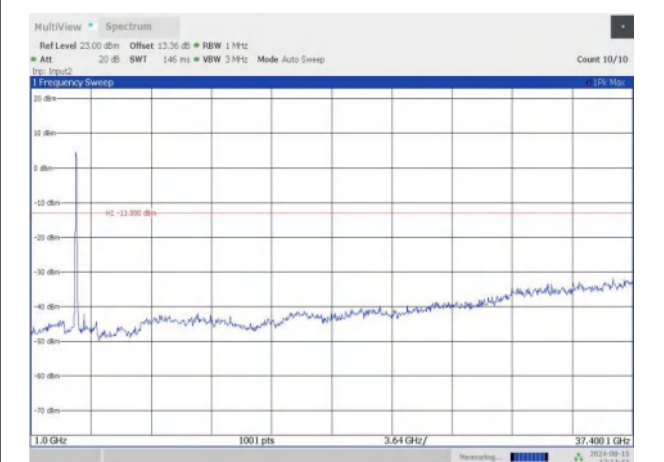


Fig.74

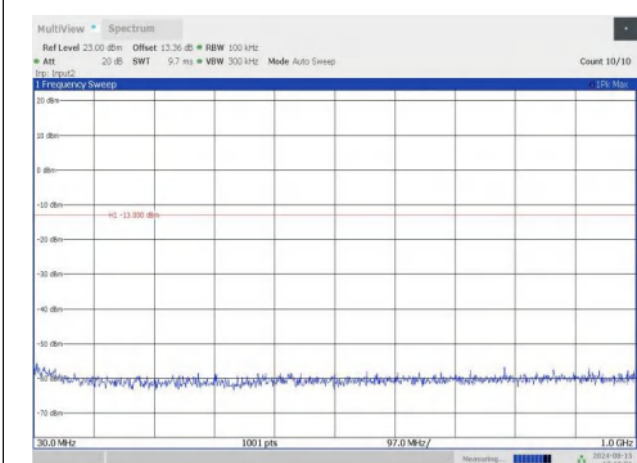


Fig.75

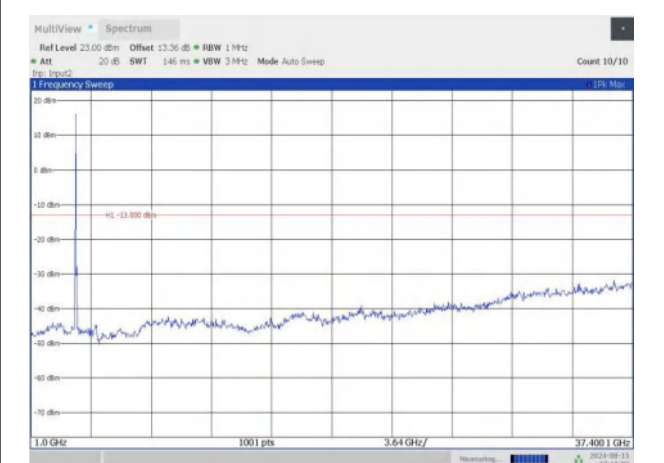


Fig.76

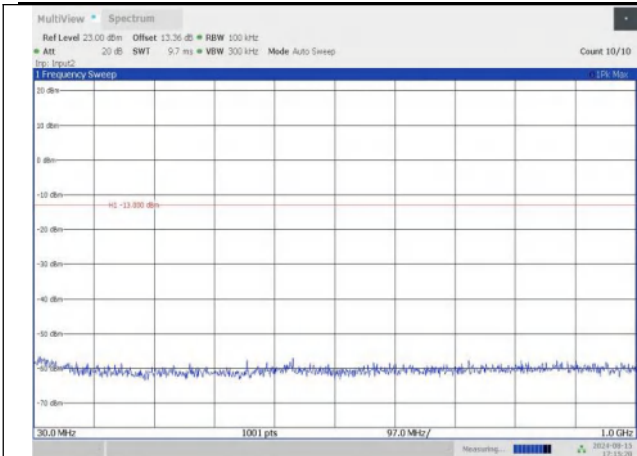


Fig.77

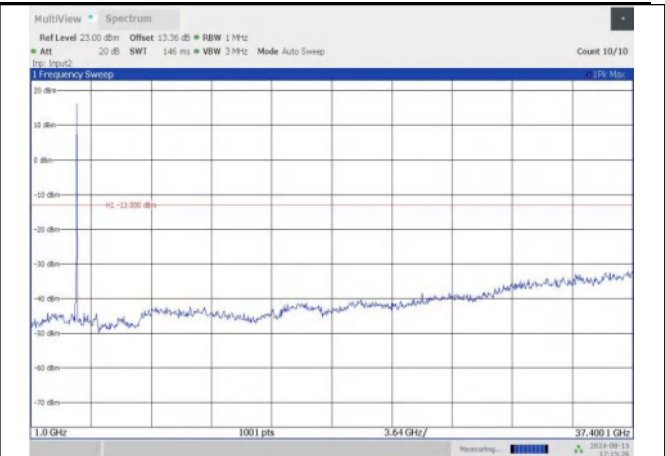


Fig.78

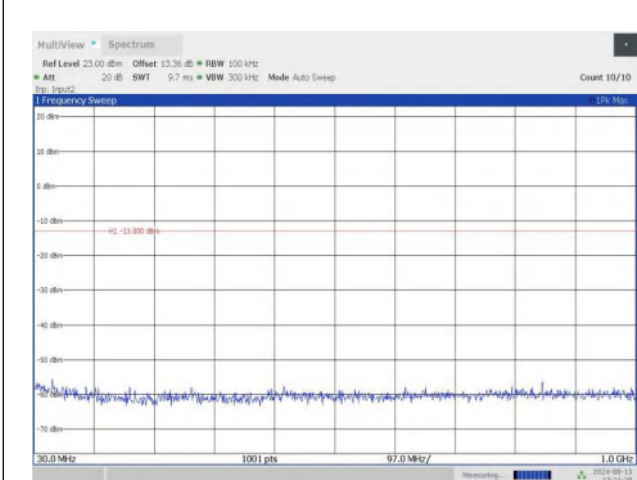


Fig.79

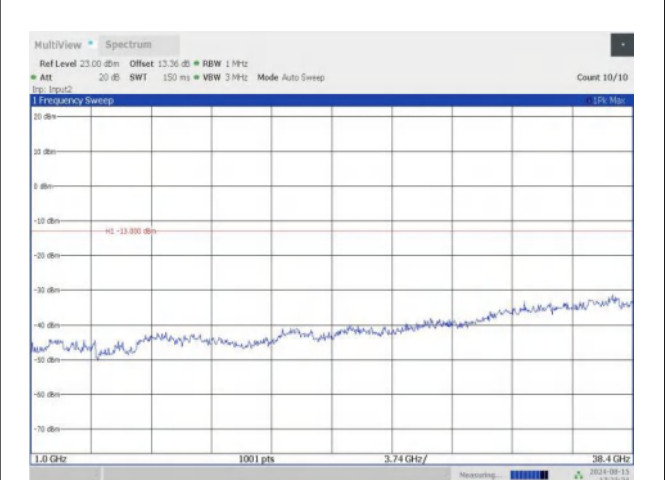


Fig.80

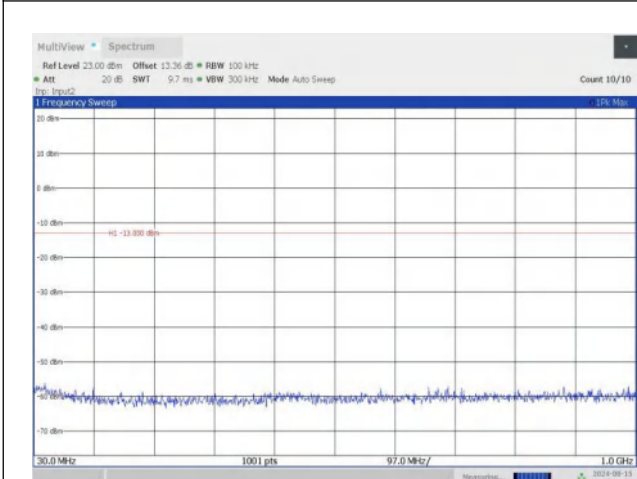


Fig.81



Fig.82

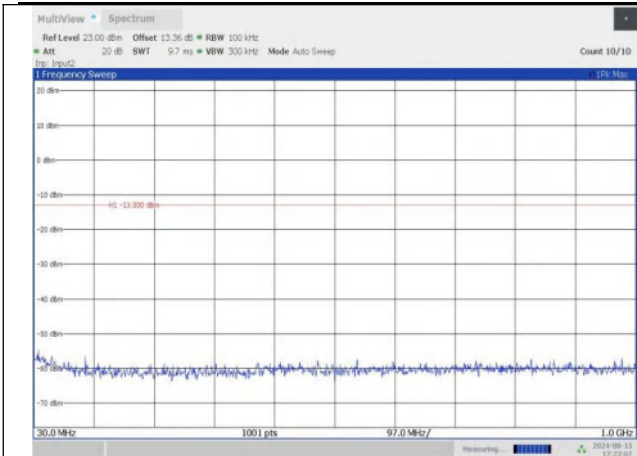


Fig.83

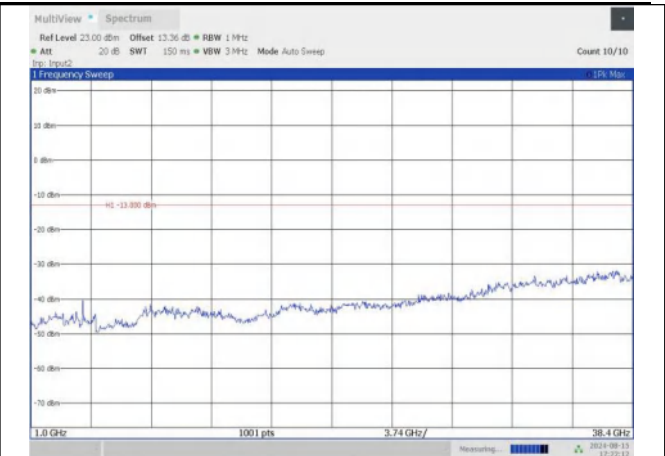


Fig.84

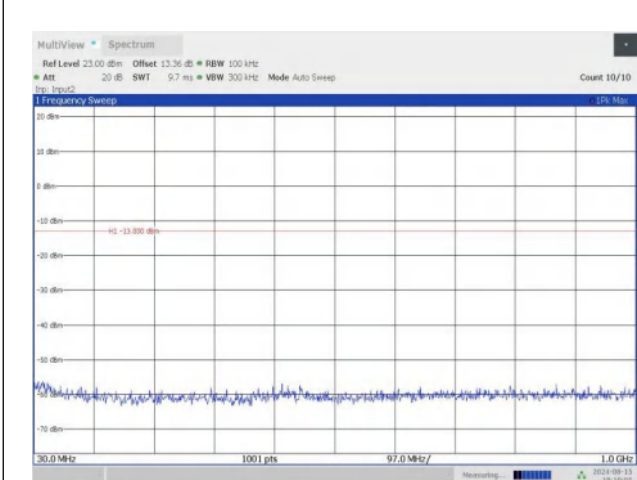


Fig.85

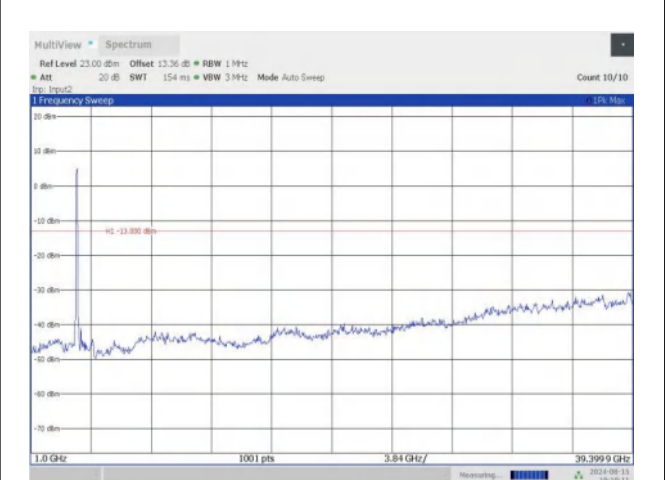


Fig.86

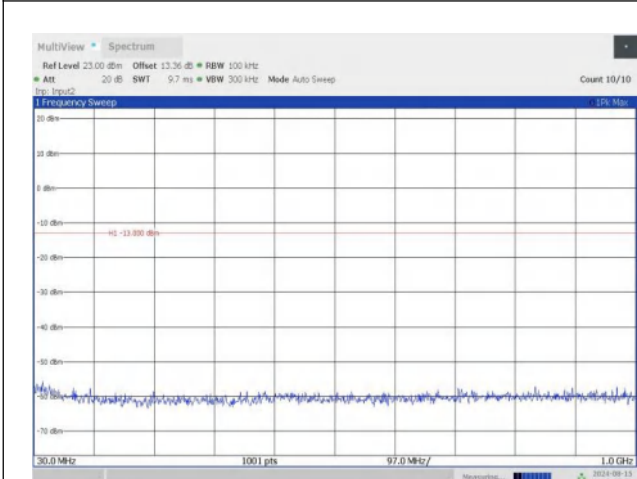


Fig.87

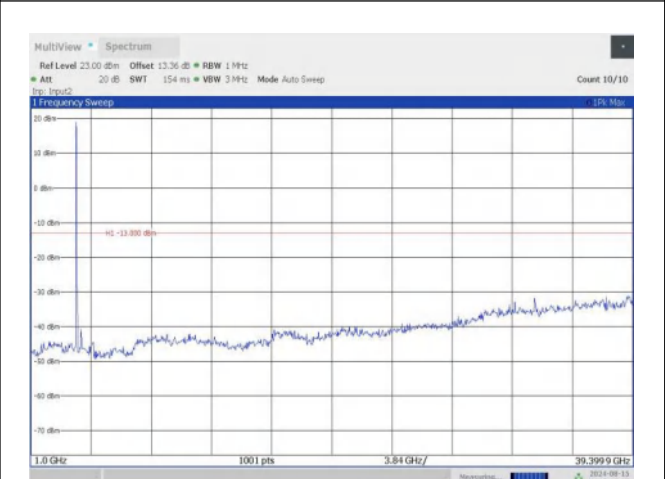


Fig.88



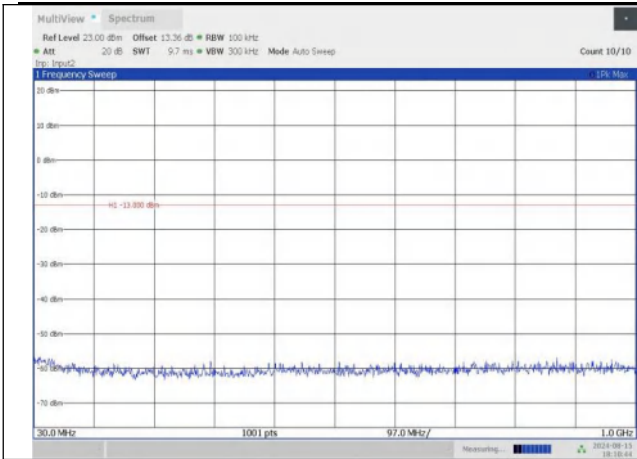


Fig.89

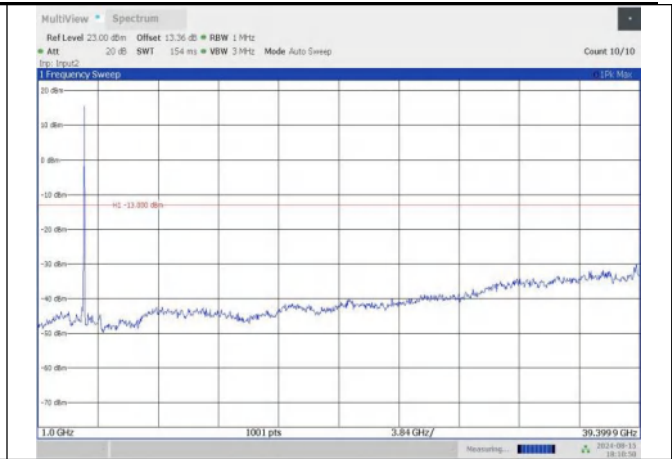


Fig.90

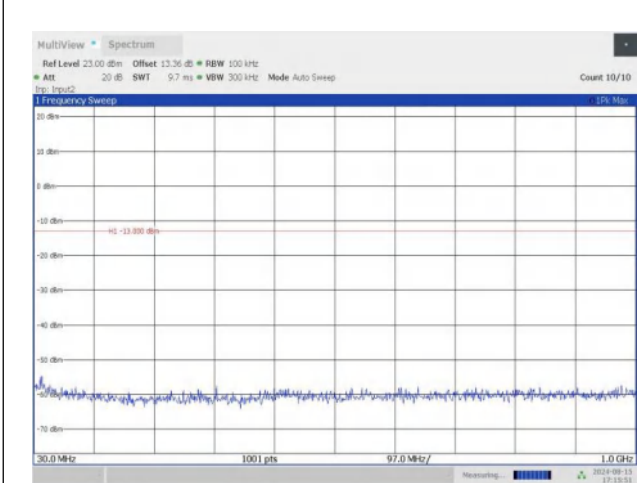


Fig.91

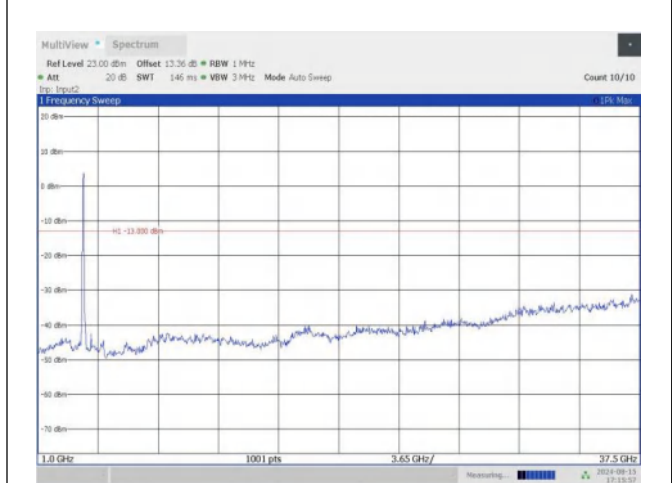


Fig.92

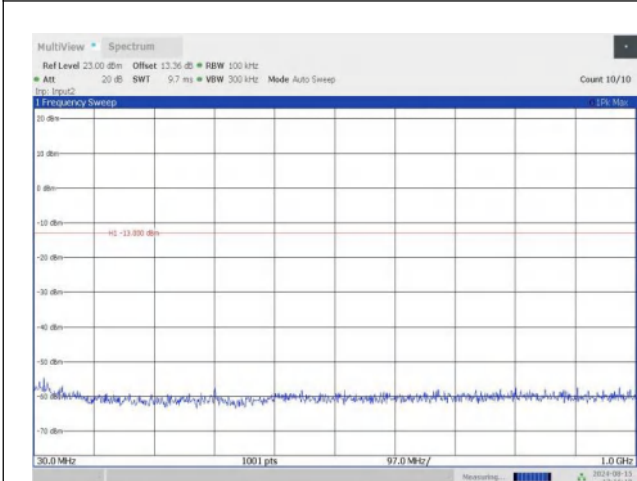


Fig.93

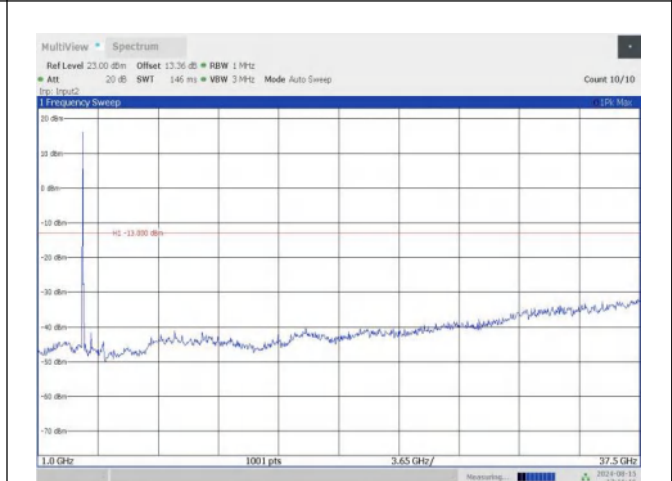


Fig.94

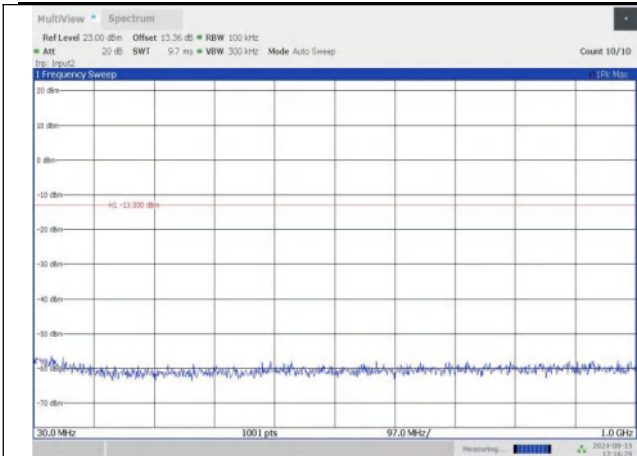


Fig.95

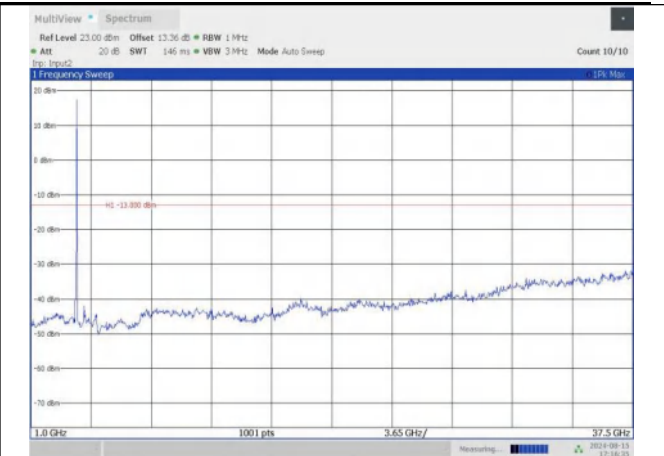


Fig.96

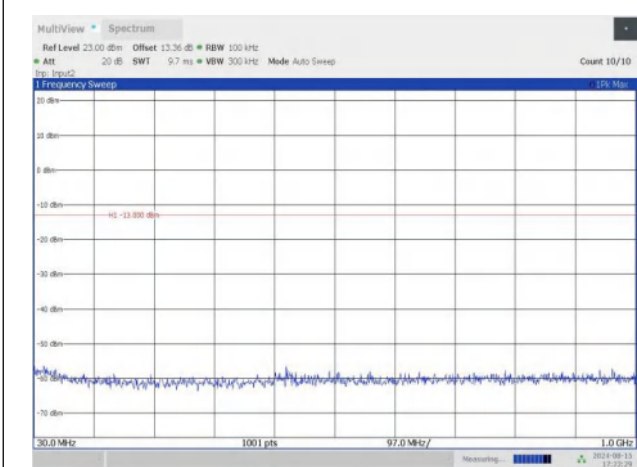


Fig.97

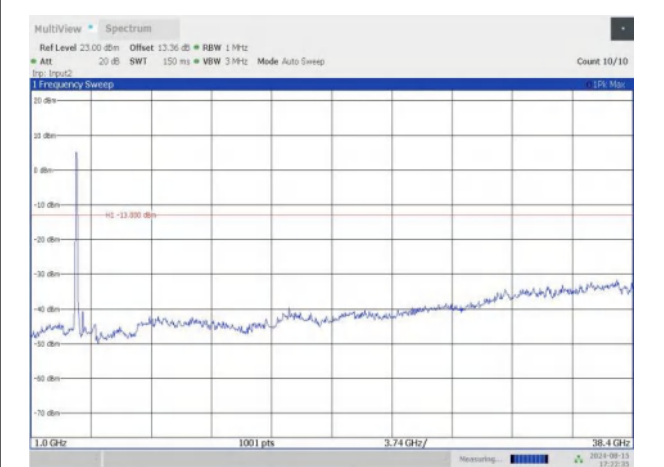


Fig.98

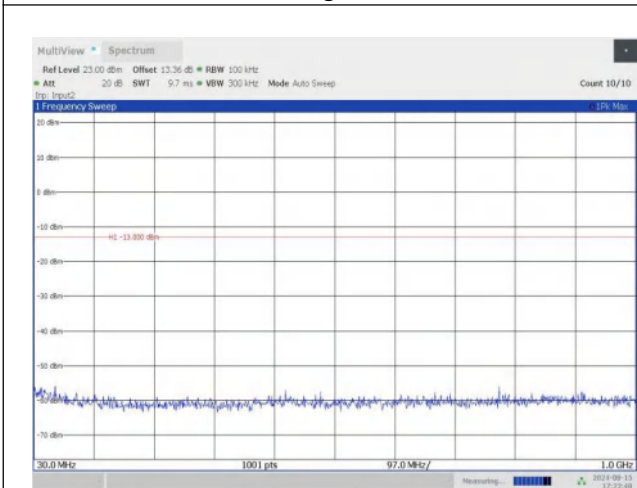


Fig.99

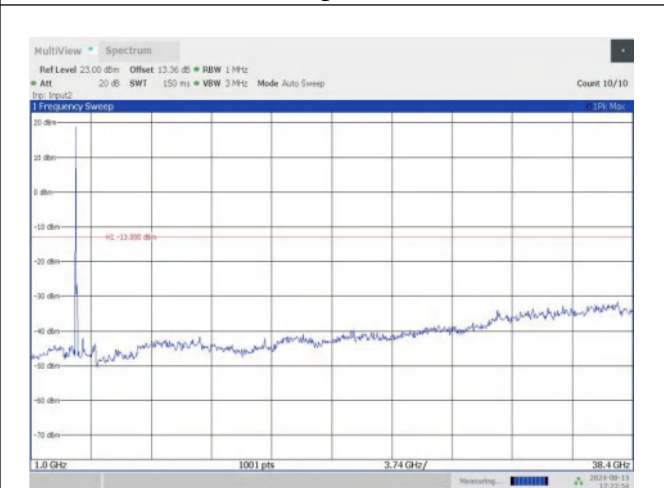


Fig.100

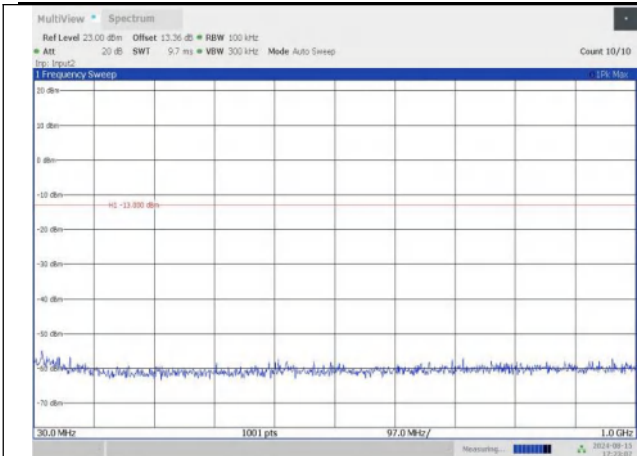


Fig.101

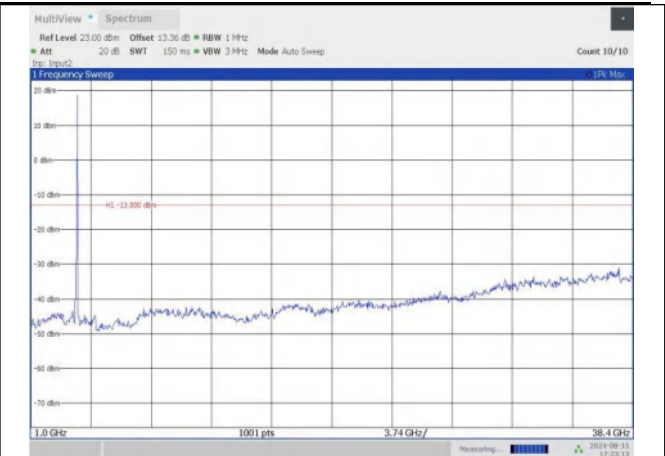


Fig.102

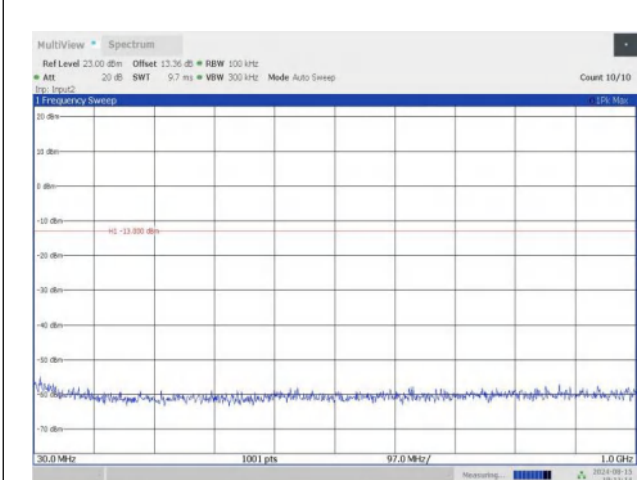


Fig.103

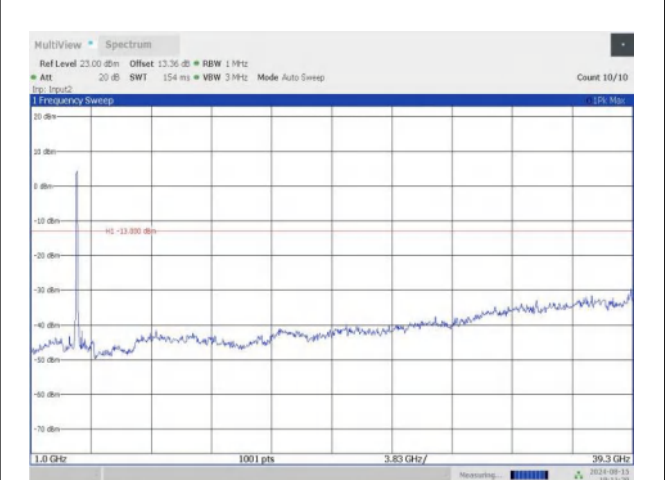


Fig.104

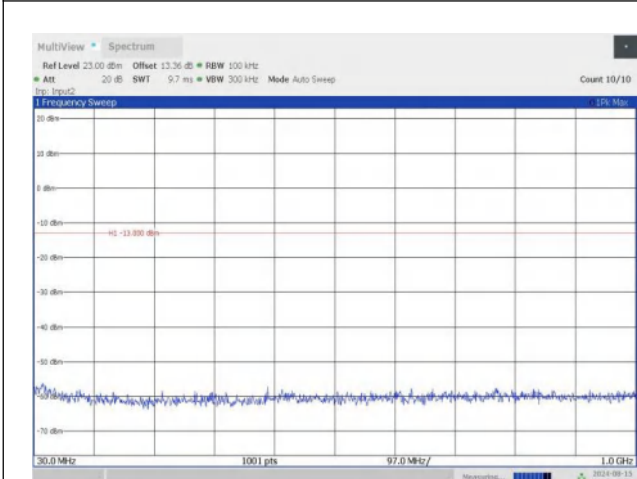


Fig.105

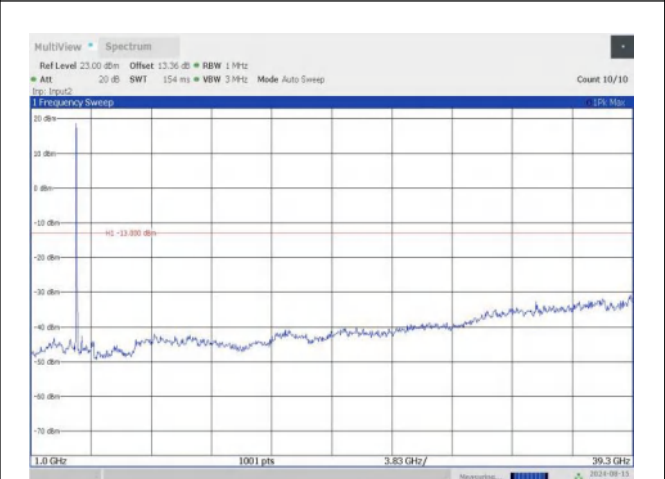


Fig.106

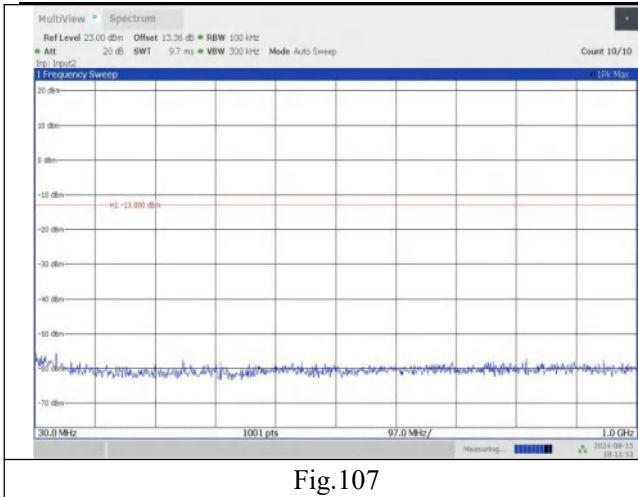


Fig.107

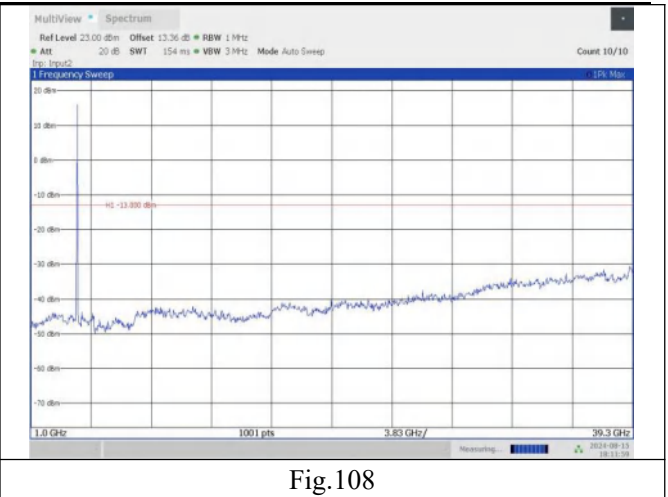


Fig.108

## 6 Band Edges Compliance

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Band Edges Plot
DFT-s-OFDM PI/2 BPSK	3710.01	647334	20	25	12	Fig.1
DFT-s-OFDM PI/2 BPSK	3710.01	647334	20	1	1	Fig.2
DFT-s-OFDM QPSK	3710.01	647334	20	25	12	Fig.3
DFT-s-OFDM QPSK	3710.01	647334	20	1	1	Fig.4
DFT-s-OFDM PI/2 BPSK	3969.99	664666	20	25	12	Fig.5
DFT-s-OFDM PI/2 BPSK	3969.99	664666	20	1	49	Fig.6
DFT-s-OFDM QPSK	3969.99	664666	20	25	12	Fig.7
DFT-s-OFDM QPSK	3969.99	664666	20	1	49	Fig.8
DFT-s-OFDM PI/2 BPSK	3715.02	647668	30	36	18	Fig.9
DFT-s-OFDM PI/2 BPSK	3715.02	647668	30	1	1	Fig.10
DFT-s-OFDM QPSK	3715.02	647668	30	36	18	Fig.11
DFT-s-OFDM QPSK	3715.02	647668	30	1	1	Fig.12
DFT-s-OFDM PI/2 BPSK	3964.98	664332	30	36	18	Fig.13
DFT-s-OFDM PI/2 BPSK	3964.98	664332	30	1	76	Fig.14
DFT-s-OFDM QPSK	3964.98	664332	30	36	18	Fig.15
DFT-s-OFDM QPSK	3964.98	664332	30	1	76	Fig.16
DFT-s-OFDM PI/2 BPSK	3720	648000	40	50	25	Fig.17
DFT-s-OFDM PI/2 BPSK	3720	648000	40	1	1	Fig.18
DFT-s-OFDM QPSK	3720	648000	40	50	25	Fig.19
DFT-s-OFDM QPSK	3720	648000	40	1	1	Fig.20
DFT-s-OFDM PI/2 BPSK	3960	664000	40	50	25	Fig.21
DFT-s-OFDM PI/2 BPSK	3960	664000	40	1	104	Fig.22
DFT-s-OFDM QPSK	3960	664000	40	50	25	Fig.23
DFT-s-OFDM QPSK	3960	664000	40	1	104	Fig.24
DFT-s-OFDM PI/2 BPSK	3730.02	648668	60	81	40	Fig.25
DFT-s-OFDM PI/2 BPSK	3730.02	648668	60	1	1	Fig.26
DFT-s-OFDM QPSK	3730.02	648668	60	81	40	Fig.27
DFT-s-OFDM QPSK	3730.02	648668	60	1	1	Fig.28
DFT-s-OFDM PI/2 BPSK	3949.98	663332	60	81	40	Fig.29
DFT-s-OFDM PI/2 BPSK	3949.98	663332	60	1	160	Fig.30
DFT-s-OFDM QPSK	3949.98	663332	60	81	40	Fig.31
DFT-s-OFDM QPSK	3949.98	663332	60	1	160	Fig.32
DFT-s-OFDM PI/2 BPSK	3740.01	649334	80	108	54	Fig.33
DFT-s-OFDM PI/2 BPSK	3740.01	649334	80	1	1	Fig.34
DFT-s-OFDM QPSK	3740.01	649334	80	108	54	Fig.35
DFT-s-OFDM QPSK	3740.01	649334	80	1	1	Fig.36
DFT-s-OFDM PI/2 BPSK	3939.99	662666	80	108	54	Fig.37
DFT-s-OFDM PI/2 BPSK	3939.99	662666	80	1	215	Fig.38
DFT-s-OFDM QPSK	3939.99	662666	80	108	54	Fig.39
DFT-s-OFDM QPSK	3939.99	662666	80	1	215	Fig.40
DFT-s-OFDM PI/2 BPSK	3750	650000	100	135	67	Fig.41
DFT-s-OFDM PI/2 BPSK	3750	650000	100	1	1	Fig.42
DFT-s-OFDM QPSK	3750	650000	100	135	67	Fig.43

DFT-s-OFDM QPSK	3750	650000	100	1	1	Fig.44
DFT-s-OFDM PI/2 BPSK	3930	662000	100	135	67	Fig.45
DFT-s-OFDM PI/2 BPSK	3930	662000	100	1	271	Fig.46
DFT-s-OFDM QPSK	3930	662000	100	135	67	Fig.47
DFT-s-OFDM QPSK	3930	662000	100	1	271	Fig.48

Test Plot:

