APPENDIX A – TEST DATA OF CONDUCTED EMISSION

N48(3550-3700)

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	25	12	23.12
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	1	1	23.12
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	1	49	23.12
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	50	0	22.15
DFT-s-OFDM QPSK	3560.01	637334	20	25	12	23.10
DFT-s-OFDM QPSK	3560.01	637334	20	1	1	22.99
DFT-s-OFDM QPSK	3560.01	637334	20	1	49	23.04
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	22.10
DFT-s-OFDM 16QAM	3560.01	637334	20	25	12	21.96
DFT-s-OFDM 16QAM	3560.01	637334	20	1	1	22.28
DFT-s-OFDM 16QAM	3560.01	637334	20	1	49	22.14
DFT-s-OFDM 16QAM	3560.01	637334	20	50	0	21.00
DFT-s-OFDM 64QAM	3560.01	637334	20	25	12	20.51
DFT-s-OFDM 64QAM	3560.01	637334	20	1	1	20.77
DFT-s-OFDM 64QAM	3560.01	637334	20	1	49	20.70
DFT-s-OFDM 64QAM	3560.01	637334	20	50	0	21.43
DFT-s-OFDM 256QAM	3560.01	637334	20	25	12	18.54
DFT-s-OFDM 256QAM	3560.01	637334	20	1	1	18.36
DFT-s-OFDM 256QAM	3560.01	637334	20	1	49	18.47
DFT-s-OFDM 256QAM	3560.01	637334	20	50	0	21.43
CP-OFDM QPSK	3560.01	637334	20	25	12	21.50
CP-OFDM QPSK	3560.01	637334	20	1	1	21.52
CP-OFDM QPSK	3560.01	637334	20	1	49	21.60
CP-OFDM QPSK	3560.01	637334	20	51	0	20.10
CP-OFDM 16QAM	3560.01	637334	20	25	12	21.16
CP-OFDM 16QAM	3560.01	637334	20	1	1	21.10
CP-OFDM 16QAM	3560.01	637334	20	1	49	21.14
CP-OFDM 16QAM	3560.01	637334	20	51	0	20.04
CP-OFDM 64QAM	3560.01	637334	20	25	12	19.44
CP-OFDM 64QAM	3560.01	637334	20	1	1	19.36
CP-OFDM 64QAM	3560.01	637334	20	1	49	19.43
CP-OFDM 64QAM	3560.01	637334	20	51	0	19.55
CP-OFDM 256QAM	3560.01	637334	20	25	12	16.55
CP-OFDM 256QAM	3560.01	637334	20	1	1	16.43
CP-OFDM 256QAM	3560.01	637334	20	1	49	16.42
CP-OFDM 256QAM	3560.01	637334	20	51	0	16.51
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	25	12	23.95
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	1	1	24.47
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	1	49	25.34
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	50	0	24.00
DFT-s-OFDM QPSK	3624.99	641666	20	25	12	24.58

DFT-s-OFDM QPSK	3624.99	641666	20	1	1	24.64
DFT-s-OFDM QPSK	3624.99	641666	20	1	49	25.36
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	24.00
DFT-s-OFDM 16QAM	3624.99	641666	20	25	12	23.71
DFT-s-OFDM 16QAM	3624.99	641666	20	1	1	23.62
DFT-s-OFDM 16QAM	3624.99	641666	20	1	49	24.51
DFT-s-OFDM 16QAM	3624.99	641666	20	50	0	22.99
DFT-s-OFDM 64QAM	3624.99	641666	20	25	12	22.21
DFT-s-OFDM 64QAM	3624.99	641666	20	1	1	21.87
DFT-s-OFDM 64QAM	3624.99	641666	20	1	49	22.69
DFT-s-OFDM 64QAM	3624.99	641666	20	50	0	22.51
DFT-s-OFDM 256QAM	3624.99	641666	20	25	12	22.27
DFT-s-OFDM 256QAM	3624.99	641666	20	1	1	19.87
DFT-s-OFDM 256QAM	3624.99	641666	20	1	49	20.68
DFT-s-OFDM 256QAM	3624.99	641666	20	50	0	20.32
CP-OFDM QPSK	3624.99	641666	20	25	12	23.16
CP-OFDM QPSK	3624.99	641666	20	1	1	23.24
CP-OFDM QPSK	3624.99	641666	20	1	49	23.99
CP-OFDM QPSK	3624.99	641666	20	51	0	21.83
CP-OFDM 16QAM	3624.99	641666	20	25	12	22.70
CP-OFDM 16QAM	3624.99	641666	20	1	1	22.56
CP-OFDM 16QAM	3624.99	641666	20	1	49	23.58
CP-OFDM 16QAM	3624.99	641666	20	51	0	21.84
CP-OFDM 64QAM	3624.99	641666	20	25	12	21.38
CP-OFDM 64QAM	3624.99	641666	20	1	1	21.02
CP-OFDM 64QAM	3624.99	641666	20	1	49	21.85
CP-OFDM 64QAM	3624.99	641666	20	51	0	21.41
CP-OFDM 256QAM	3624.99	641666	20	25	12	18.09
CP-OFDM 256QAM	3624.99	641666	20	1	1	17.94
CP-OFDM 256QAM	3624.99	641666	20	1	49	18.76
CP-OFDM 256QAM	3624.99	641666	20	51	0	18.31
DFT-s-OFDM PI/2 BPSK	3690	646000	20	25	12	24.55
DFT-s-OFDM PI/2 BPSK	3690	646000	20	1	1	24.78
DFT-s-OFDM PI/2 BPSK	3690	646000	20	1	49	25.64
DFT-s-OFDM PI/2 BPSK	3690	646000	20	50	0	24.62
DFT-s-OFDM QPSK	3690	646000	20	25	12	25.51
DFT-s-OFDM QPSK	3690	646000	20	1	1	24.98
DFT-s-OFDM QPSK	3690	646000	20	1	49	25.64
DFT-s-OFDM QPSK	3690	646000	20	50	0	24.51
DFT-s-OFDM 16QAM	3690	646000	20	25	12	24.54
DFT-s-OFDM 16QAM	3690	646000	20	1	1	23.86
DFT-s-OFDM 16QAM	3690	646000	20	1	49	24.71
DFT-s-OFDM 16QAM	3690	646000	20	50	0	23.53
DFT-s-OFDM 64QAM	3690	646000	20	25	12	23.06
DFT-s-OFDM 64QAM	3690	646000	20	1	1	22.01
DFT-s-OFDM 64QAM	3690	646000	20	1	49	22.99

DFT-s-OFDM 64QAM	3690	646000	20	50	0	22.95
DFT-s-OFDM 256QAM	3690	646000	20	25	12	20.99
DFT-s-OFDM 256QAM	3690	646000	20	1	1	20.34
DFT-s-OFDM 256QAM	3690	646000	20	1	49	20.97
DFT-s-OFDM 256QAM	3690	646000	20	50	0	21.00
CP-OFDM QPSK	3690	646000	20	25	12	24.15
CP-OFDM QPSK	3690	646000	20	1	1	23.32
CP-OFDM QPSK	3690	646000	20	1	49	24.16
CP-OFDM QPSK	3690	646000	20	51	0	22.62
CP-OFDM 16QAM	3690	646000	20	25	12	23.53
CP-OFDM 16QAM	3690	646000	20	1	1	23.04
CP-OFDM 16QAM	3690	646000	20	1	49	23.81
CP-OFDM 16QAM	3690	646000	20	51	0	22.57
CP-OFDM 64QAM	3690	646000	20	25	12	22.13
CP-OFDM 64QAM	3690	646000	20	1	1	21.33
CP-OFDM 64QAM	3690	646000	20	1	49	22.23
CP-OFDM 64QAM	3690	646000	20	51	0	22.04
CP-OFDM 256QAM	3690	646000	20	25	12	18.93
CP-OFDM 256QAM	3690	646000	20	1	1	18.26
CP-OFDM 256QAM	3690	646000	20	1	49	19.25
CP-OFDM 256QAM	3690	646000	20	51	0	18.96

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	3570	638000	40	50	25	21.76
DFT-s-OFDM PI/2 BPSK	3570	638000	40	1	1	23.00
DFT-s-OFDM PI/2 BPSK	3570	638000	40	1	104	22.98
DFT-s-OFDM PI/2 BPSK	3570	638000	40	100	0	21.68
DFT-s-OFDM QPSK	3570	638000	40	50	25	22.78
DFT-s-OFDM QPSK	3570	638000	40	1	1	23.09
DFT-s-OFDM QPSK	3570	638000	40	1	104	22.96
DFT-s-OFDM QPSK	3570	638000	40	100	0	21.78
DFT-s-OFDM 16QAM	3570	638000	40	50	25	21.82
DFT-s-OFDM 16QAM	3570	638000	40	1	1	22.21
DFT-s-OFDM 16QAM	3570	638000	40	1	104	21.93
DFT-s-OFDM 16QAM	3570	638000	40	100	0	20.66
DFT-s-OFDM 64QAM	3570	638000	40	50	25	20.28
DFT-s-OFDM 64QAM	3570	638000	40	1	1	20.30
DFT-s-OFDM 64QAM	3570	638000	40	1	104	20.21
DFT-s-OFDM 64QAM	3570	638000	40	100	0	20.23
DFT-s-OFDM 256QAM	3570	638000	40	50	25	18.35
DFT-s-OFDM 256QAM	3570	638000	40	1	1	18.23
DFT-s-OFDM 256QAM	3570	638000	40	1	104	18.35
DFT-s-OFDM 256QAM	3570	638000	40	100	0	18.45
CP-OFDM QPSK	3570	638000	40	53	26	21.19
CP-OFDM QPSK	3570	638000	40	1	1	21.64

CP-OFDM QPSK	3570	638000	40	1	104	21.43
CP-OFDM QPSK	3570	638000	40	106	0	19.68
CP-OFDM 16QAM	3570	638000	40	53	26	20.83
CP-OFDM 16QAM	3570	638000	40	1	1	20.88
CP-OFDM 16QAM	3570	638000	40	1	104	20.87
CP-OFDM 16QAM	3570	638000	40	106	0	19.77
CP-OFDM 64QAM	3570	638000	40	53	26	19.37
CP-OFDM 64QAM	3570	638000	40	1	1	19.52
CP-OFDM 64QAM	3570	638000	40	1	104	19.23
CP-OFDM 64QAM	3570	638000	40	106	0	19.40
CP-OFDM 256QAM	3570	638000	40	53	26	16.38
CP-OFDM 256QAM	3570	638000	40	1	1	16.17
CP-OFDM 256QAM	3570	638000	40	1	104	16.31
CP-OFDM 256QAM	3570	638000	40	106	0	16.25
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	50	25	23.91
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	1	1	25.25
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	1	104	24.49
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	100	0	23.95
DFT-s-OFDM QPSK	3624.99	641666	40	50	25	24.76
DFT-s-OFDM QPSK	3624.99	641666	40	1	1	25.31
DFT-s-OFDM QPSK	3624.99	641666	40	1	104	24.49
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	23.93
DFT-s-OFDM 16QAM	3624.99	641666	40	50	25	23.81
DFT-s-OFDM 16QAM	3624.99	641666	40	1	1	24.46
DFT-s-OFDM 16QAM	3624.99	641666	40	1	104	23.62
DFT-s-OFDM 16QAM	3624.99	641666	40	100	0	22.92
DFT-s-OFDM 64QAM	3624.99	641666	40	50	25	22.22
DFT-s-OFDM 64QAM	3624.99	641666	40	1	1	22.56
DFT-s-OFDM 64QAM	3624.99	641666	40	1	104	21.81
DFT-s-OFDM 64QAM	3624.99	641666	40	100	0	22.69
DFT-s-OFDM 256QAM	3624.99	641666	40	50	25	20.22
DFT-s-OFDM 256QAM	3624.99	641666	40	1	1	20.59
DFT-s-OFDM 256QAM	3624.99	641666	40	1	104	19.86
DFT-s-OFDM 256QAM	3624.99	641666	40	100	0	20.43
CP-OFDM QPSK	3624.99	641666	40	53	26	23.41
CP-OFDM QPSK	3624.99	641666	40	1	1	23.98
CP-OFDM QPSK	3624.99	641666	40	1	104	23.15
CP-OFDM QPSK	3624.99	641666	40	106	0	21.91
CP-OFDM 16QAM	3624.99	641666	40	53	26	22.83
CP-OFDM 16QAM	3624.99	641666	40	1	1	23.47
CP-OFDM 16QAM	3624.99	641666	40	1	104	22.78
CP-OFDM 16QAM	3624.99	641666	40	106	0	21.83
CP-OFDM 64QAM	3624.99	641666	40	53	26	21.36
CP-OFDM 64QAM	3624.99	641666	40	1	1	21.74
CP-OFDM 64QAM	3624.99	641666	40	1	104	20.79
CP-OFDM 64QAM	3624.99	641666	40	106	0	21.57

CP-OFDM 256QAM	3624.99	641666	40	53	26	18.28
CP-OFDM 256QAM	3624.99	641666	40	1	1	18.69
CP-OFDM 256QAM	3624.99	641666	40	1	104	17.99
CP-OFDM 256QAM	3624.99	641666	40	106	0	18.40
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	50	25	24.02
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	1	1	23.89
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	1	104	25.30
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	100	0	23.96
DFT-s-OFDM QPSK	3679.98	645332	40	50	25	24.90
DFT-s-OFDM QPSK	3679.98	645332	40	1	1	23.96
DFT-s-OFDM QPSK	3679.98	645332	40	1	104	25.37
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	24.03
DFT-s-OFDM 16QAM	3679.98	645332	40	50	25	23.95
DFT-s-OFDM 16QAM	3679.98	645332	40	1	1	23.12
DFT-s-OFDM 16QAM	3679.98	645332	40	1	104	24.43
DFT-s-OFDM 16QAM	3679.98	645332	40	100	0	22.92
DFT-s-OFDM 64QAM	3679.98	645332	40	50	25	22.49
DFT-s-OFDM 64QAM	3679.98	645332	40	1	1	21.15
DFT-s-OFDM 64QAM	3679.98	645332	40	1	104	22.70
DFT-s-OFDM 64QAM	3679.98	645332	40	100	0	22.69
DFT-s-OFDM 256QAM	3679.98	645332	40	50	25	22.62
DFT-s-OFDM 256QAM	3679.98	645332	40	1	1	19.47
DFT-s-OFDM 256QAM	3679.98	645332	40	1	104	20.69
DFT-s-OFDM 256QAM	3679.98	645332	40	100	0	20.75
CP-OFDM QPSK	3679.98	645332	40	53	26	23.41
CP-OFDM QPSK	3679.98	645332	40	1	1	22.57
CP-OFDM QPSK	3679.98	645332	40	1	104	24.01
CP-OFDM QPSK	3679.98	645332	40	106	0	21.91
CP-OFDM 16QAM	3679.98	645332	40	53	26	22.93
CP-OFDM 16QAM	3679.98	645332	40	1	1	21.98
CP-OFDM 16QAM	3679.98	645332	40	1	104	23.47
CP-OFDM 16QAM	3679.98	645332	40	106	0	22.03
CP-OFDM 64QAM	3679.98	645332	40	53	26	21.52
CP-OFDM 64QAM	3679.98	645332	40	1	1	20.43
CP-OFDM 64QAM	3679.98	645332	40	1	104	21.81
CP-OFDM 64QAM	3679.98	645332	40	106	0	21.46
CP-OFDM 256QAM	3679.98	645332	40	53	26	18.40
CP-OFDM 256QAM	3679.98	645332	40	1	1	17.33
CP-OFDM 256QAM	3679.98	645332	40	1	104	18.63
CP-OFDM 256QAM	3679.98	645332	40	106	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	3560.01	637334	20	51	0	18.280	Fig.1
CP-OFDM 16QAM	3560.01	637334	20	51	0	18.250	Fig.2
CP-OFDM 64QAM	3560.01	637334	20	51	0	18.240	Fig.3
CP-OFDM 256QAM	3560.01	637334	20	51	0	18.270	Fig.4
CP-OFDM QPSK	3624.99	641666	20	51	0	18.260	Fig.5
CP-OFDM 16QAM	3624.99	641666	20	51	0	18.240	Fig.6
CP-OFDM 64QAM	3624.99	641666	20	51	0	18.220	Fig.7
CP-OFDM 256QAM	3624.99	641666	20	51	0	18.280	Fig.8
CP-OFDM QPSK	3690	646000	20	51	0	18.260	Fig.9
CP-OFDM 16QAM	3690	646000	20	51	0	18.280	Fig.10
CP-OFDM 64QAM	3690	646000	20	51	0	18.250	Fig.11
CP-OFDM 256QAM	3690	646000	20	51	0	18.270	Fig.12
CP-OFDM QPSK	3570	638000	40	106	0	38.270	Fig.13
CP-OFDM 16QAM	3570	638000	40	106	0	38.210	Fig.14
CP-OFDM 64QAM	3570	638000	40	106	0	38.240	Fig.15
CP-OFDM 256QAM	3570	638000	40	106	0	38.250	Fig.16
CP-OFDM QPSK	3624.99	641666	40	106	0	38.130	Fig.17
CP-OFDM 16QAM	3624.99	641666	40	106	0	38.140	Fig.18
CP-OFDM 64QAM	3624.99	641666	40	106	0	38.160	Fig.19
CP-OFDM 256QAM	3624.99	641666	40	106	0	38.130	Fig.20
CP-OFDM QPSK	3679.98	645332	40	106	0	38.250	Fig.21
CP-OFDM 16QAM	3679.98	645332	40	106	0	38.270	Fig.22
CP-OFDM 64QAM	3679.98	645332	40	106	0	38.250	Fig.23
CP-OFDM 256QAM	3679.98	645332	40	106	0	38.280	Fig.24

Test Plot:

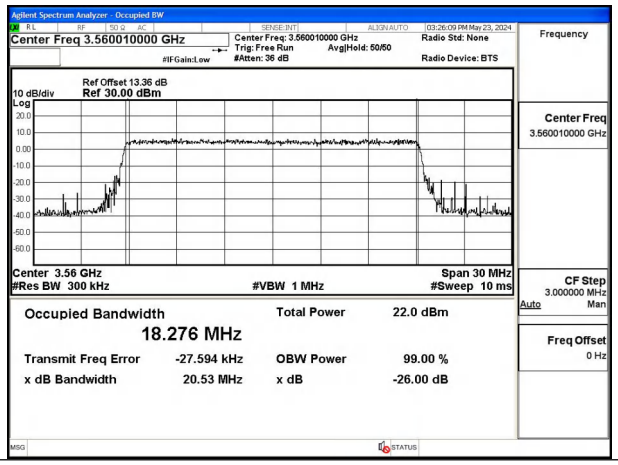


Fig.1

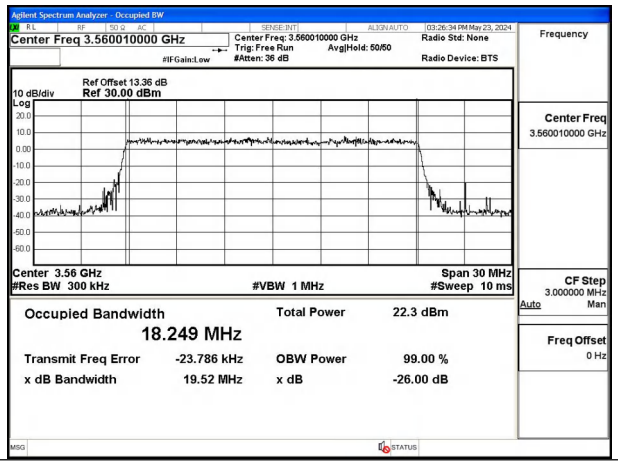


Fig.2

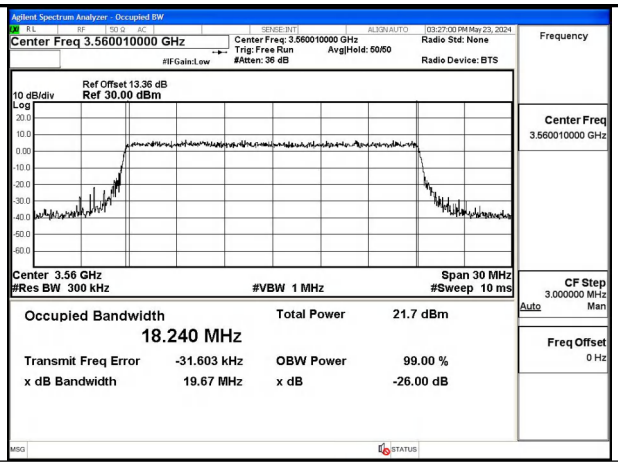


Fig.3

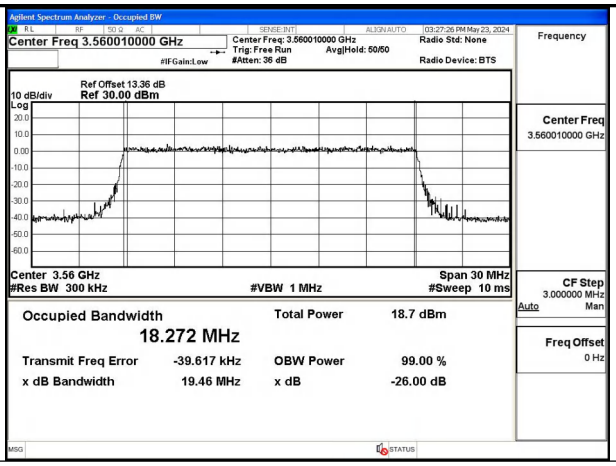


Fig.4

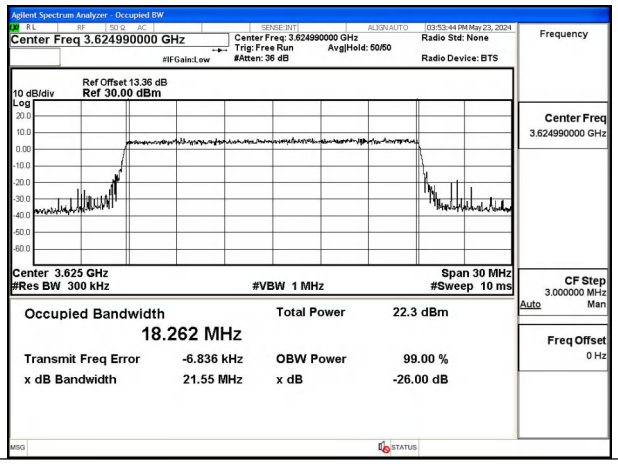


Fig.5

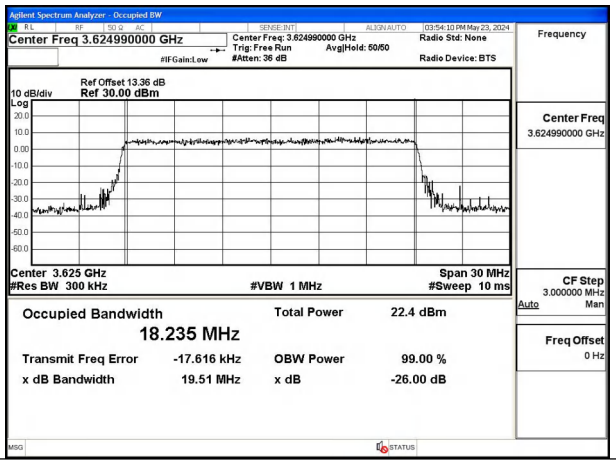


Fig.6

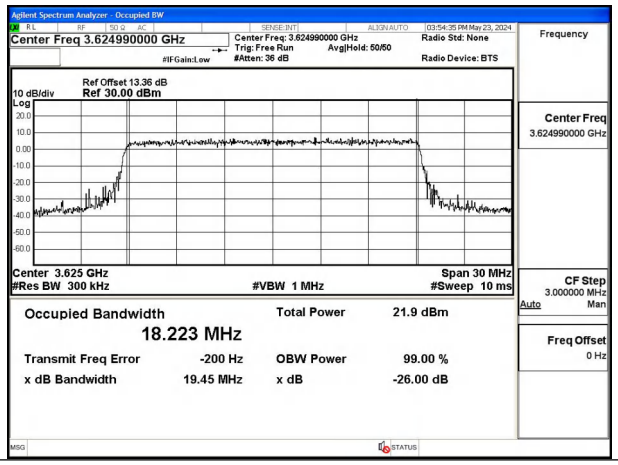
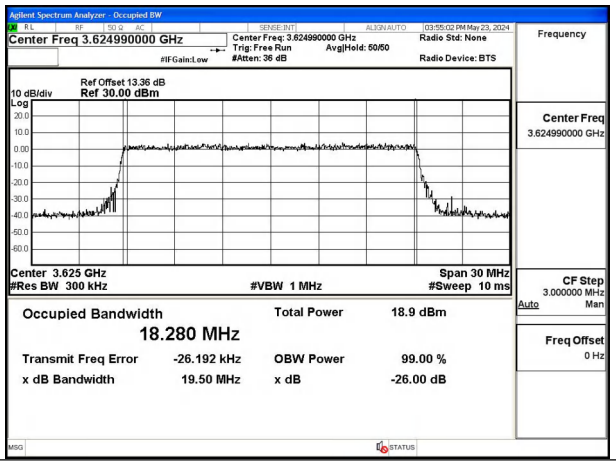


Fig.7



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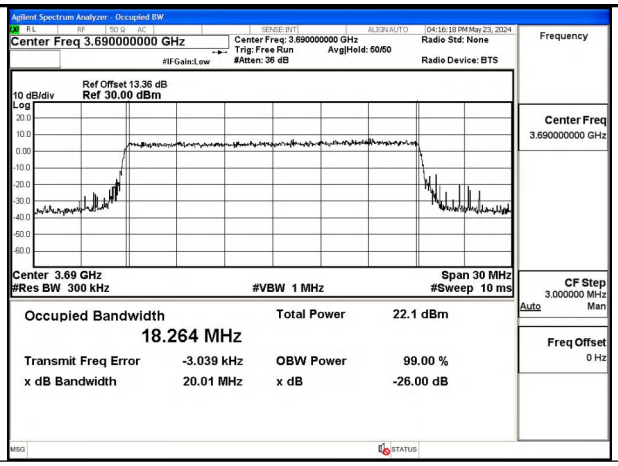

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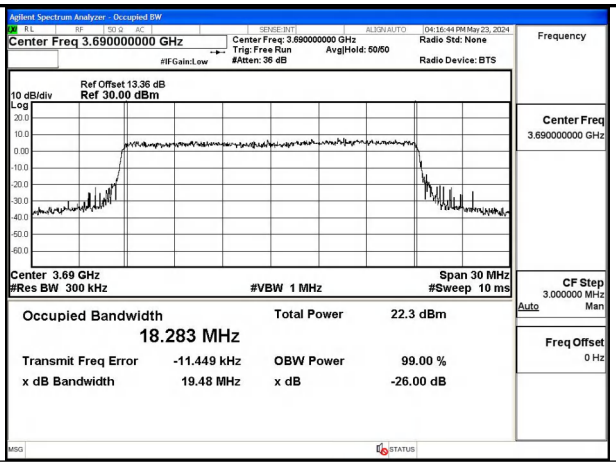

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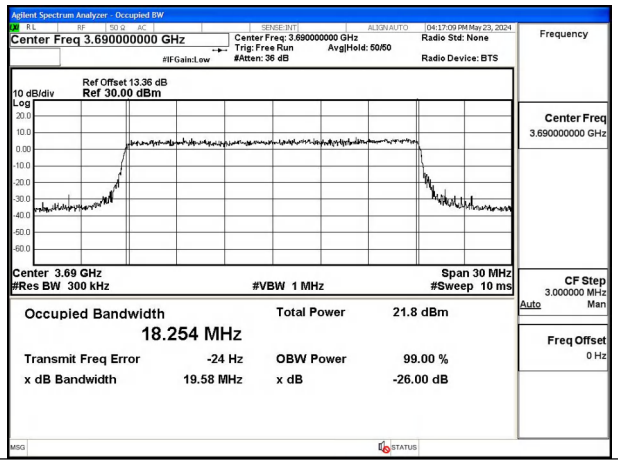

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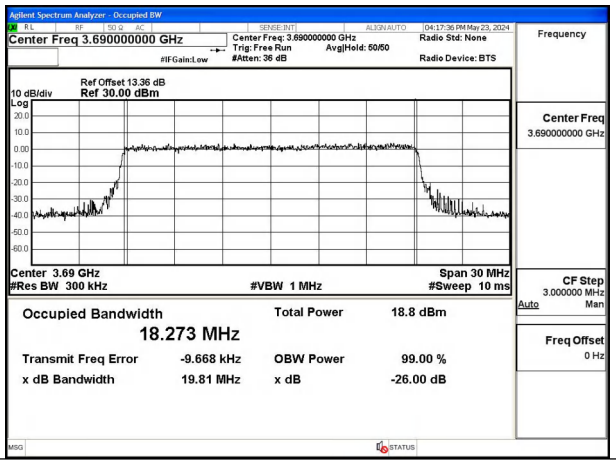

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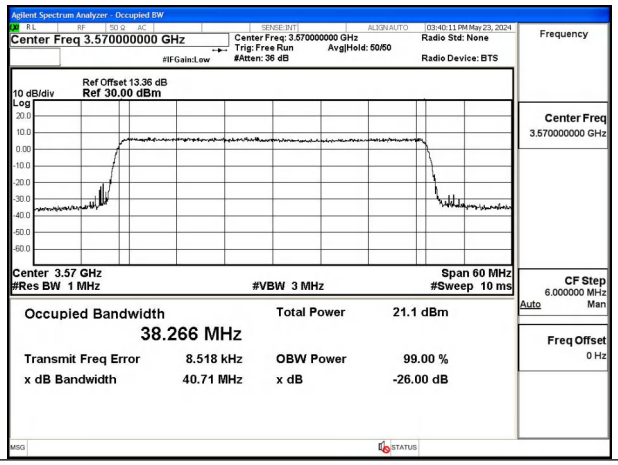

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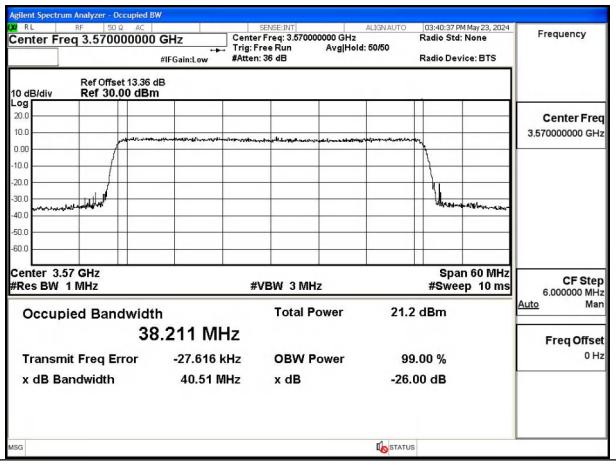

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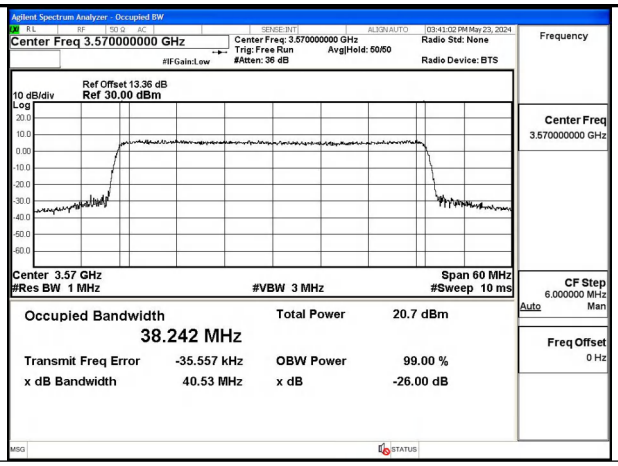


Fig.15

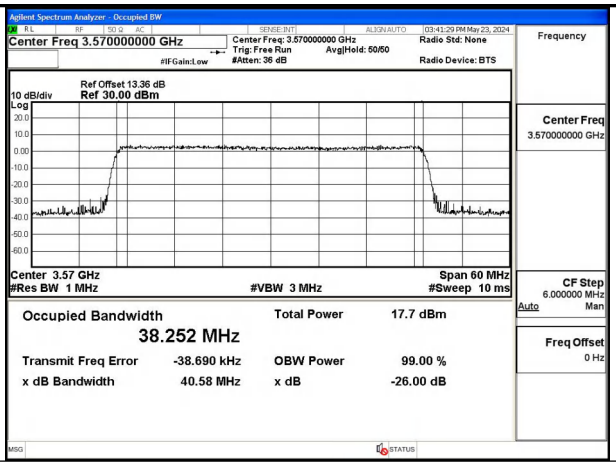


Fig.16

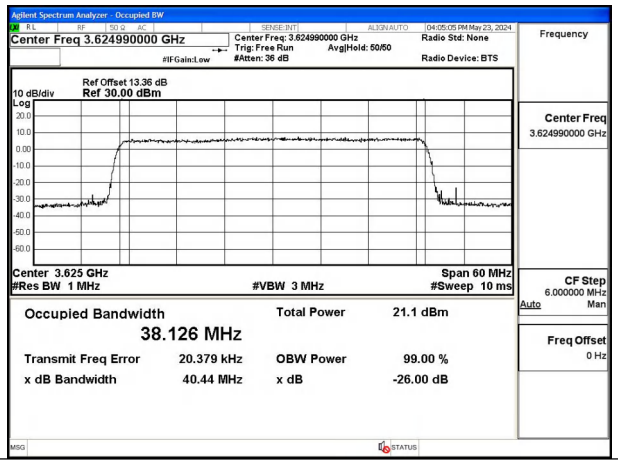


Fig.17

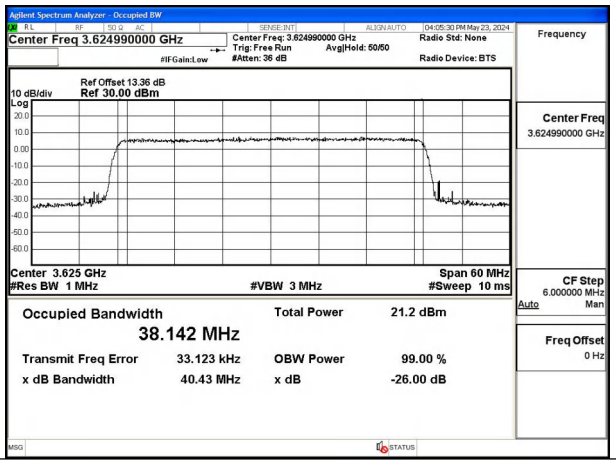


Fig.18

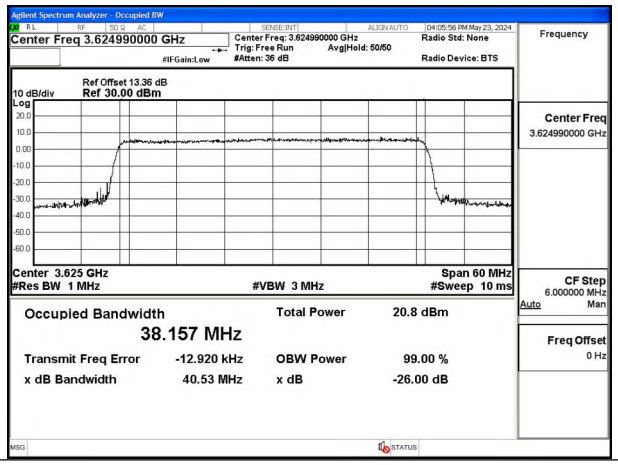


Fig.19

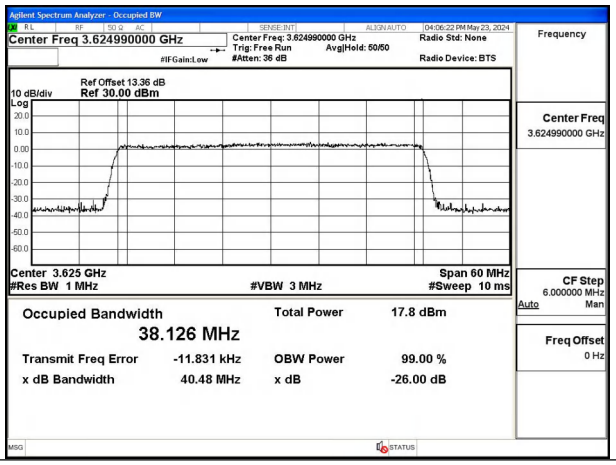


Fig.20

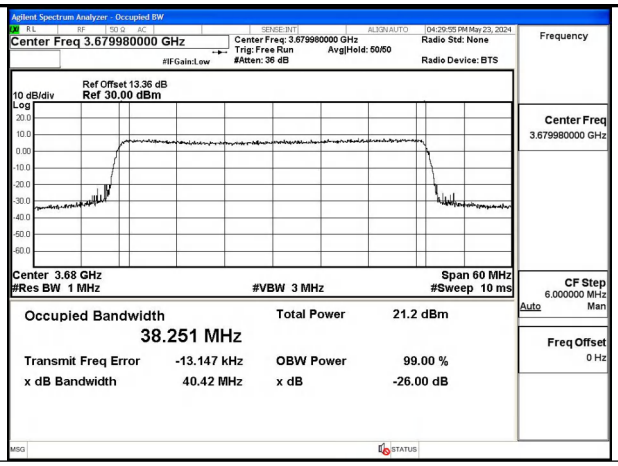


Fig.21

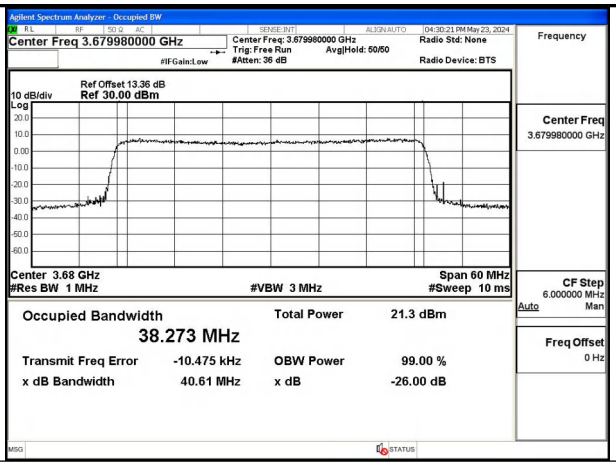


Fig.22

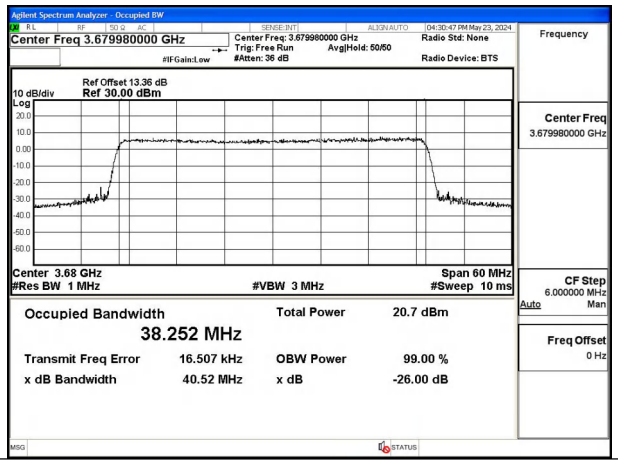


Fig.23

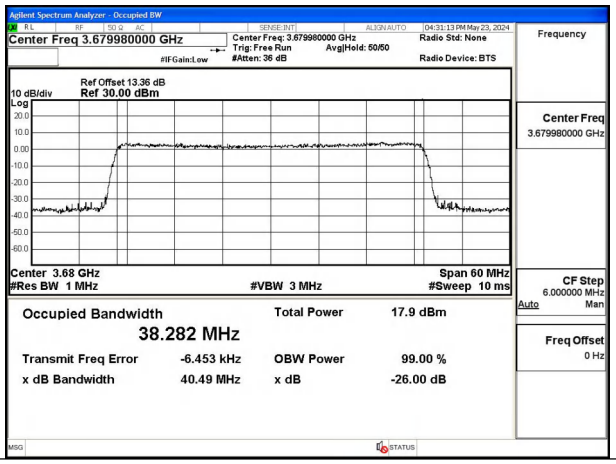


Fig.24

3 Emission Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
CP-OFDM QPSK	3560.01	637334	20	51	0	20.530	Fig.1
CP-OFDM 16QAM	3560.01	637334	20	51	0	19.520	Fig.2
CP-OFDM 64QAM	3560.01	637334	20	51	0	19.670	Fig.3
CP-OFDM 256QAM	3560.01	637334	20	51	0	19.460	Fig.4
CP-OFDM QPSK	3624.99	641666	20	51	0	21.550	Fig.5
CP-OFDM 16QAM	3624.99	641666	20	51	0	19.510	Fig.6
CP-OFDM 64QAM	3624.99	641666	20	51	0	19.450	Fig.7
CP-OFDM 256QAM	3624.99	641666	20	51	0	19.500	Fig.8
CP-OFDM QPSK	3690	646000	20	51	0	20.010	Fig.9
CP-OFDM 16QAM	3690	646000	20	51	0	19.480	Fig.10
CP-OFDM 64QAM	3690	646000	20	51	0	19.580	Fig.11
CP-OFDM 256QAM	3690	646000	20	51	0	19.810	Fig.12
CP-OFDM QPSK	3570	638000	40	106	0	40.710	Fig.13
CP-OFDM 16QAM	3570	638000	40	106	0	40.510	Fig.14
CP-OFDM 64QAM	3570	638000	40	106	0	40.530	Fig.15
CP-OFDM 256QAM	3570	638000	40	106	0	40.580	Fig.16
CP-OFDM QPSK	3624.99	641666	40	106	0	40.440	Fig.17
CP-OFDM 16QAM	3624.99	641666	40	106	0	40.430	Fig.18
CP-OFDM 64QAM	3624.99	641666	40	106	0	40.530	Fig.19
CP-OFDM 256QAM	3624.99	641666	40	106	0	40.480	Fig.20
CP-OFDM QPSK	3679.98	645332	40	106	0	40.420	Fig.21
CP-OFDM 16QAM	3679.98	645332	40	106	0	40.610	Fig.22
CP-OFDM 64QAM	3679.98	645332	40	106	0	40.520	Fig.23
CP-OFDM 256QAM	3679.98	645332	40	106	0	40.490	Fig.24

Test Plot:

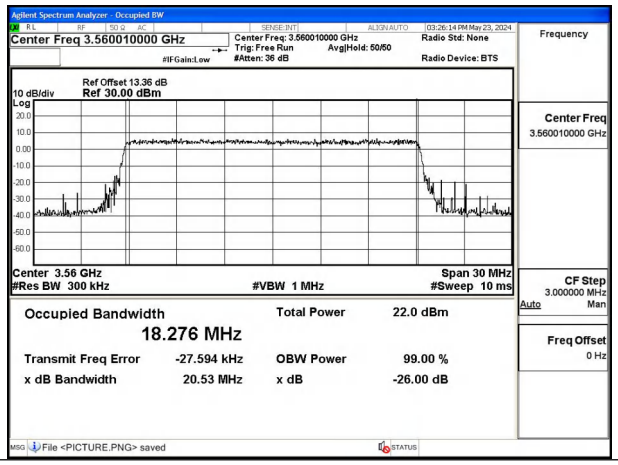


Fig.1

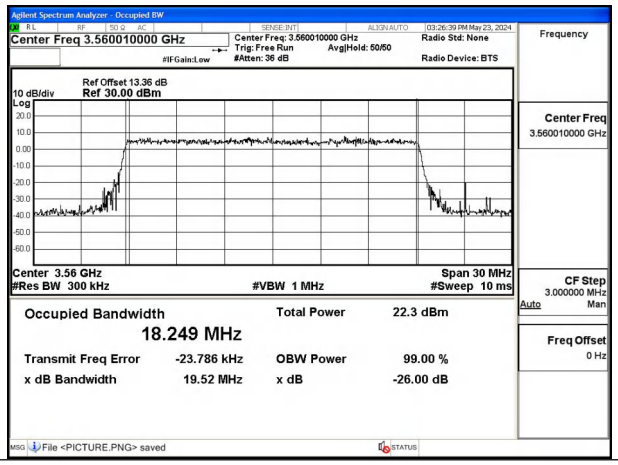


Fig.2

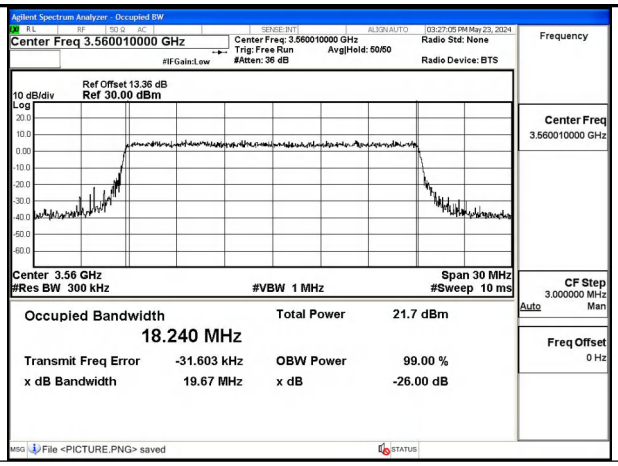


Fig.3

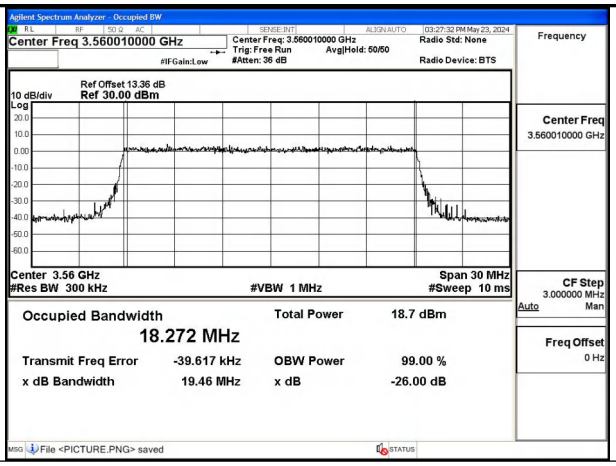


Fig.4

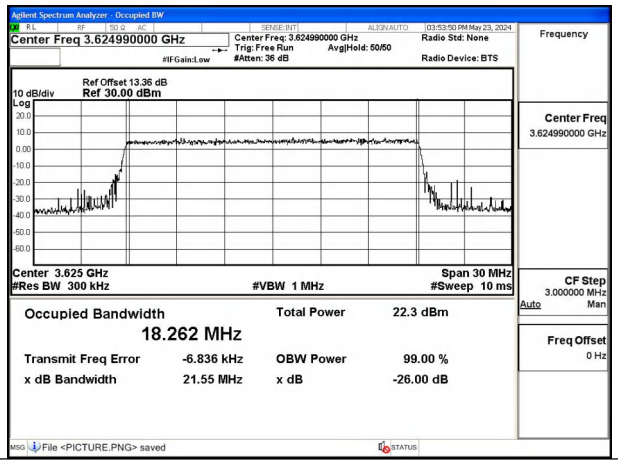


Fig.5

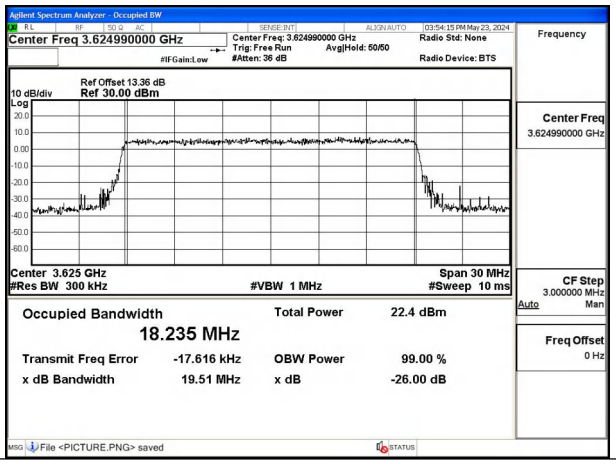


Fig.6

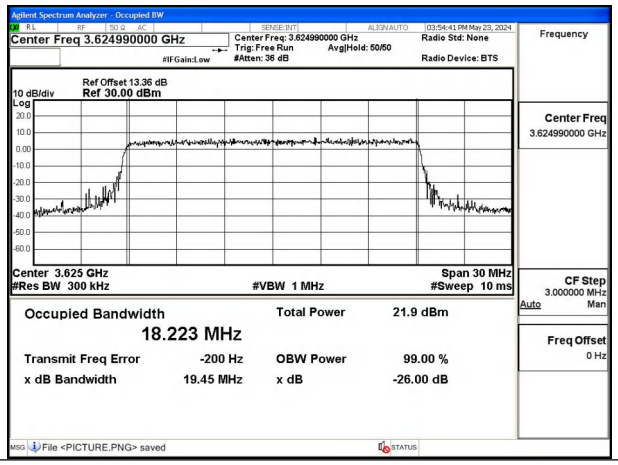


Fig.7

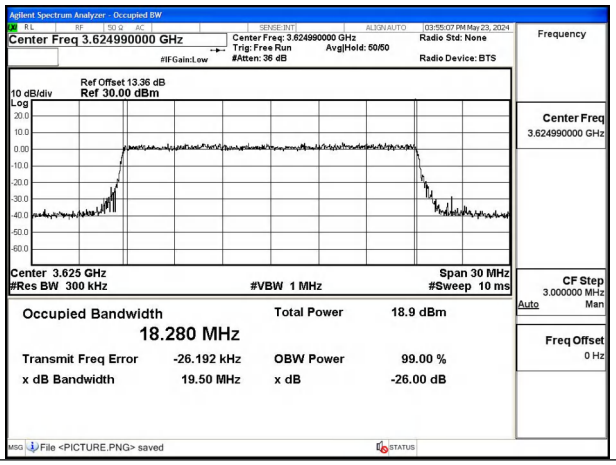


Fig.8

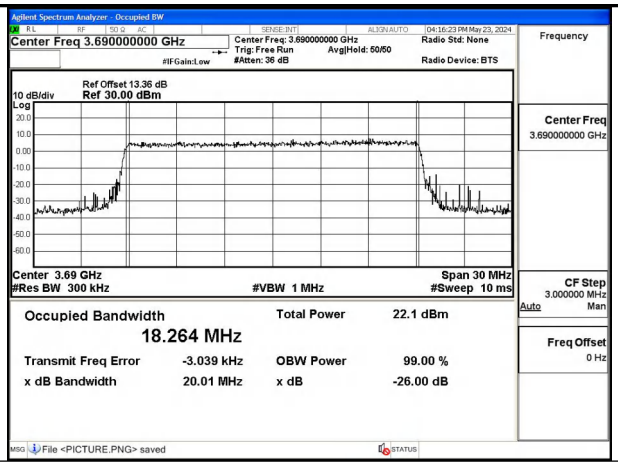


Fig.9

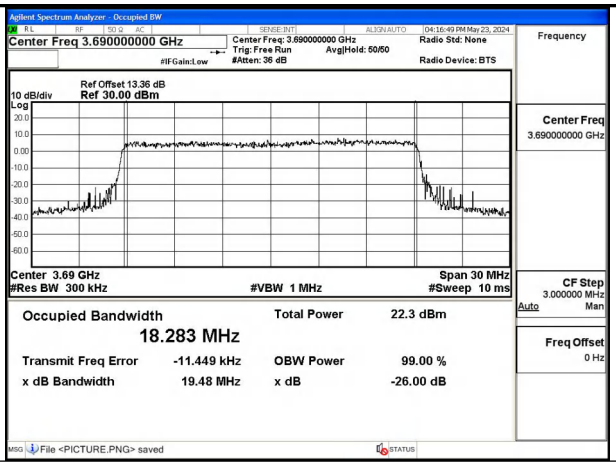


Fig.10

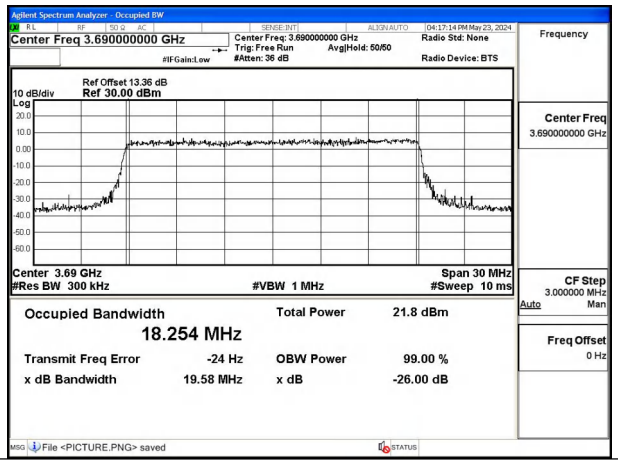


Fig.11

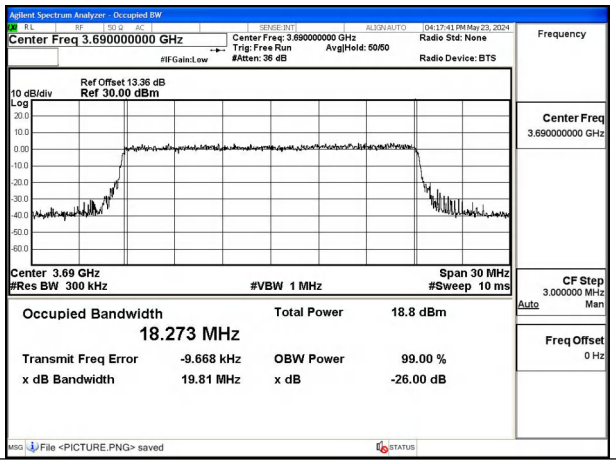


Fig.12

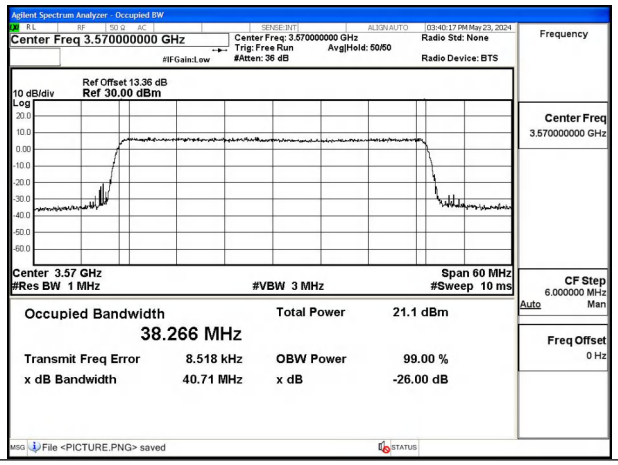


Fig.13

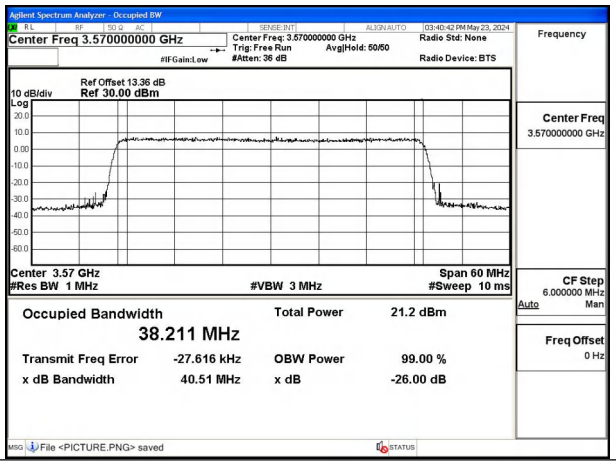


Fig.14

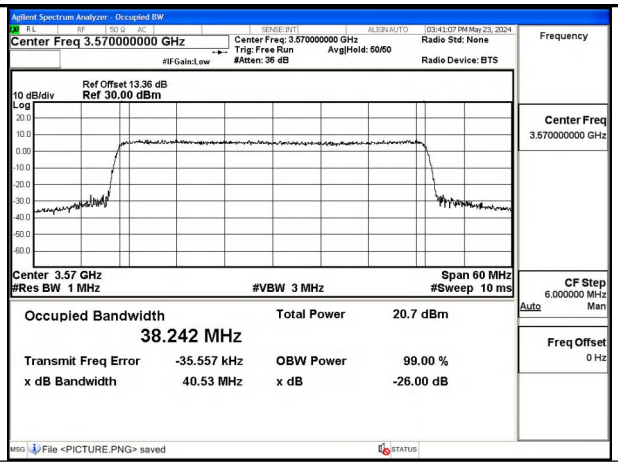


Fig.15

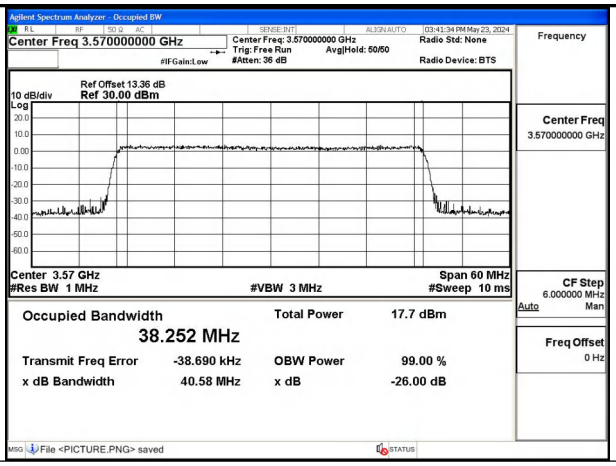


Fig.16

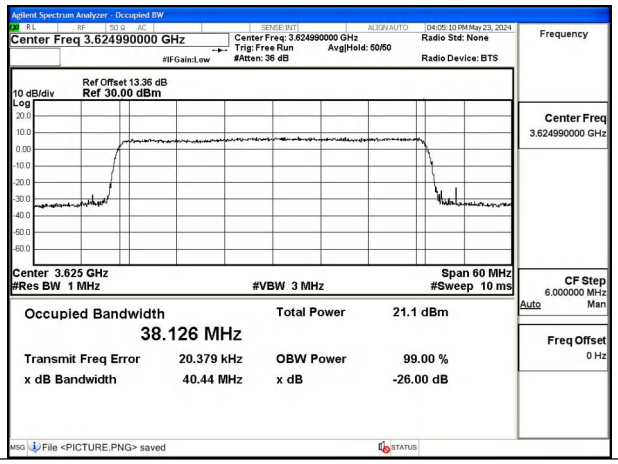


Fig.17

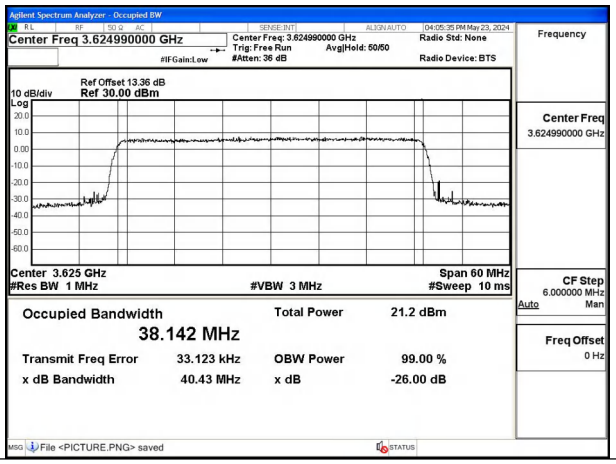


Fig.18

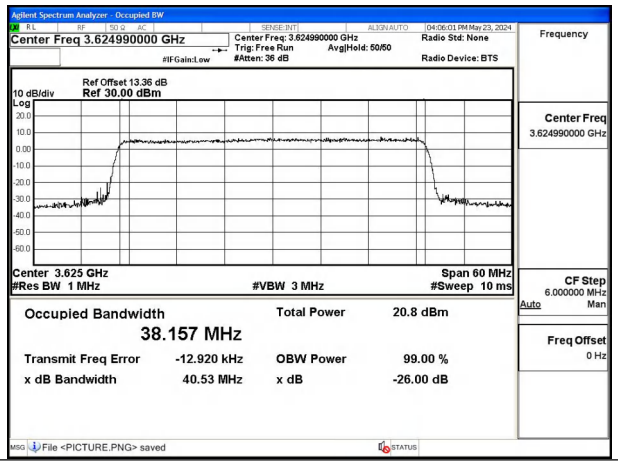


Fig.19

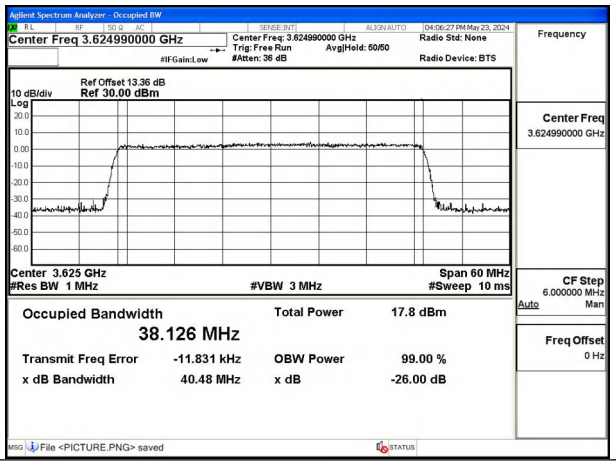


Fig.20

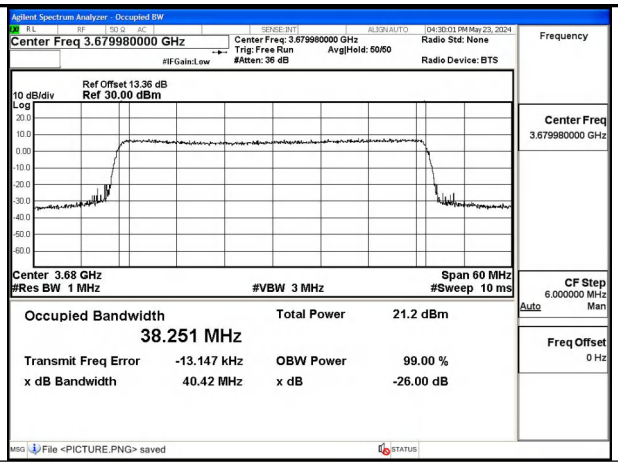


Fig.21

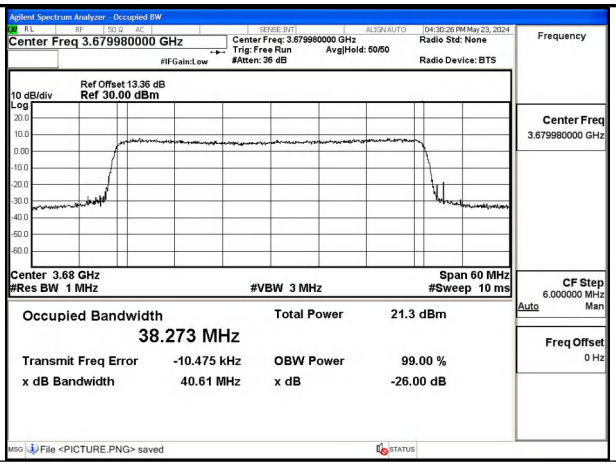


Fig.22

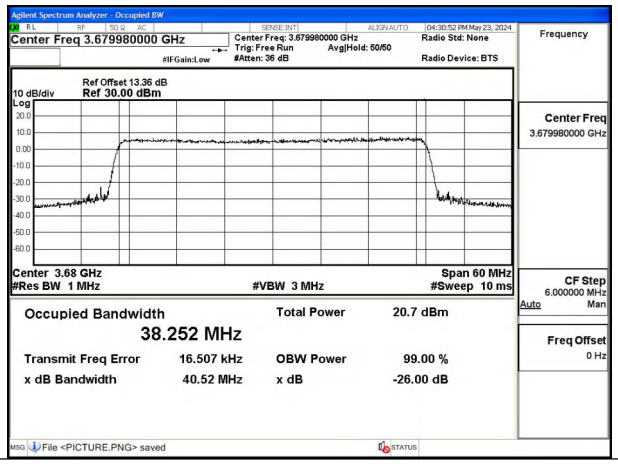


Fig.23

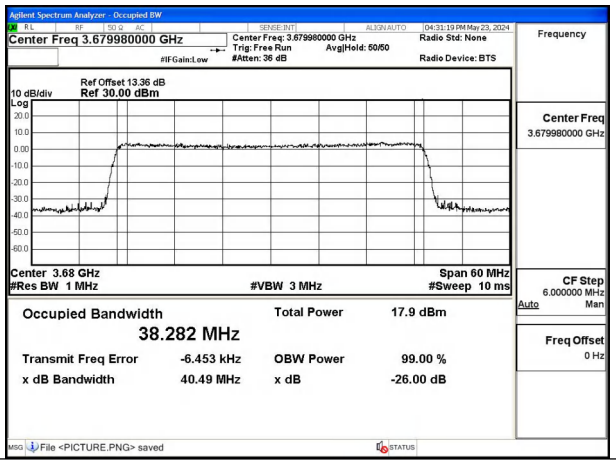
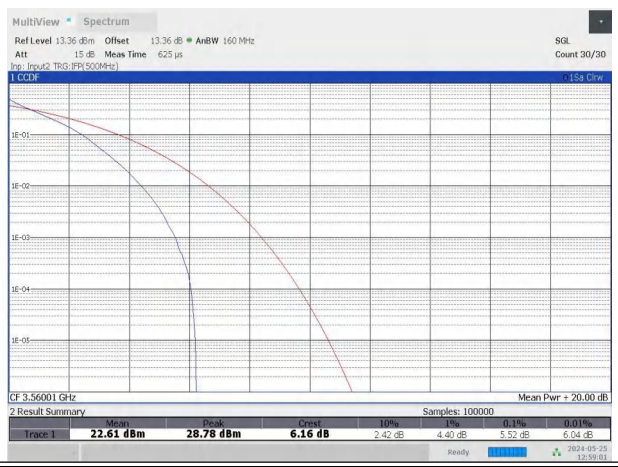


Fig.24

4 Peak-Average Ratio

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

Test Plot:



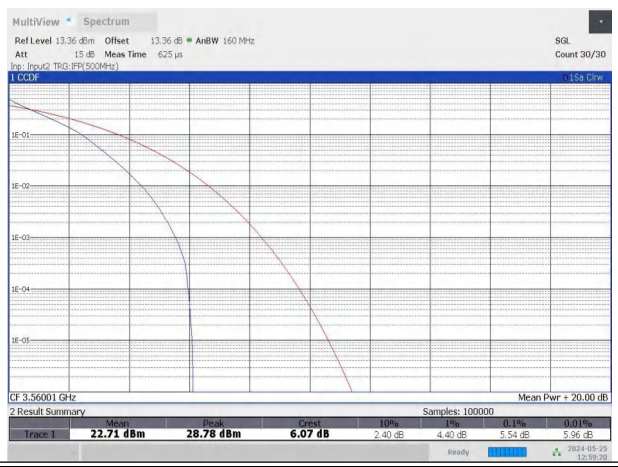
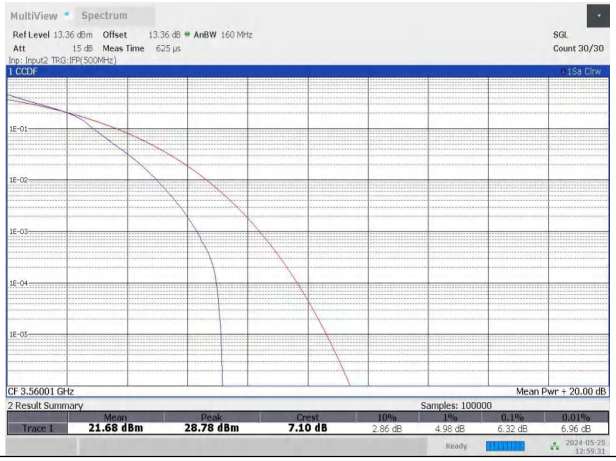


Fig.1



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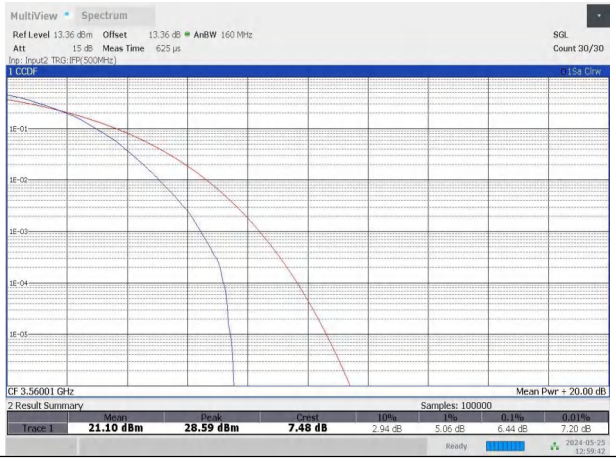

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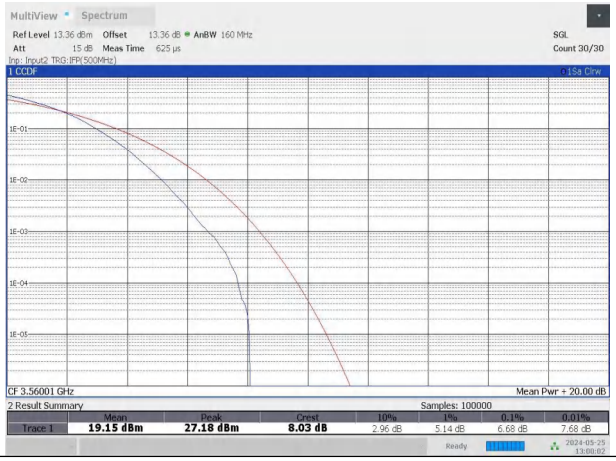

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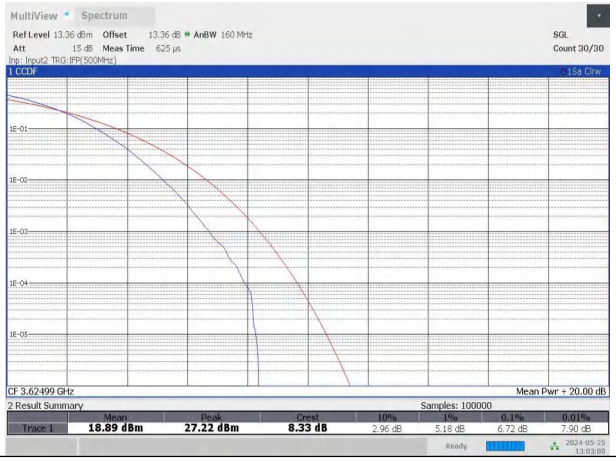


Fig.5

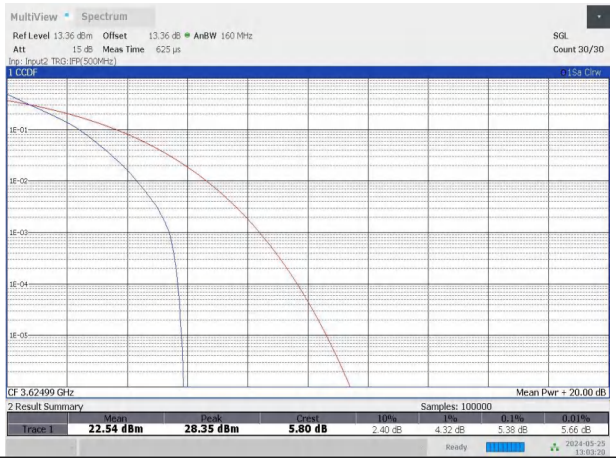


Fig.6

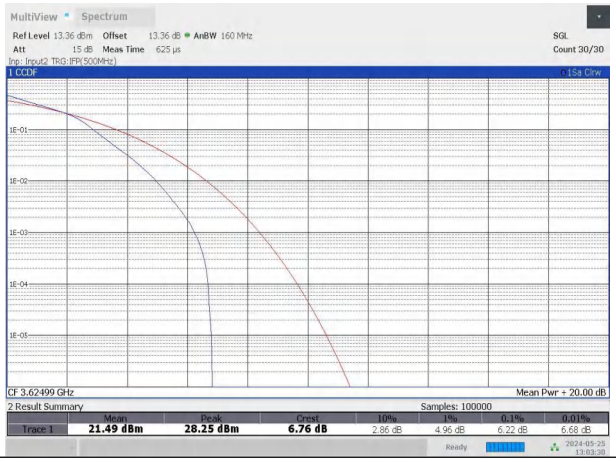


Fig.7

Fig.8

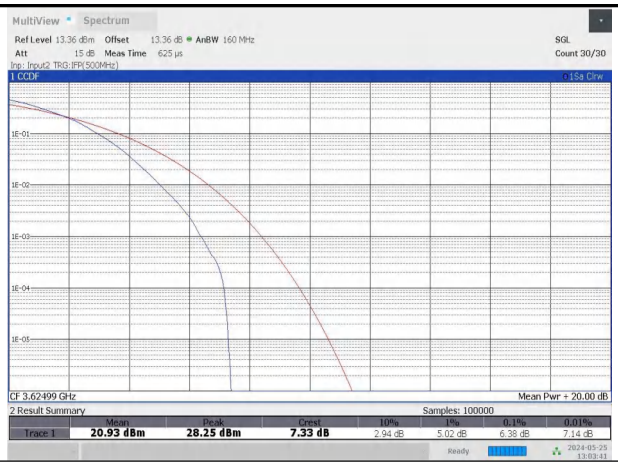
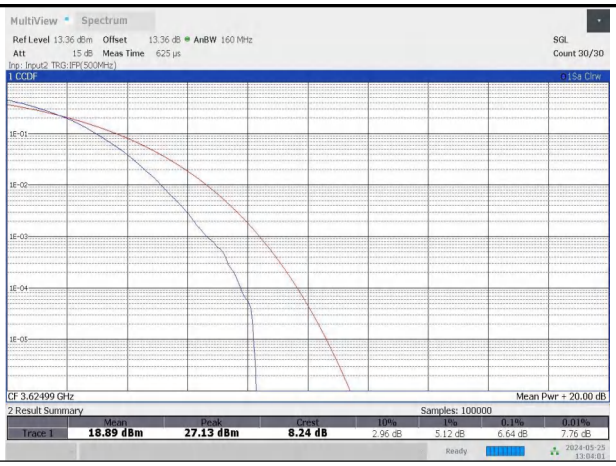


Fig.9



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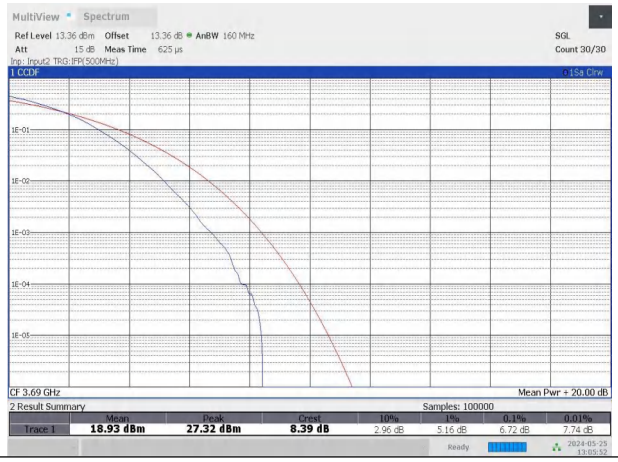


Fig.11

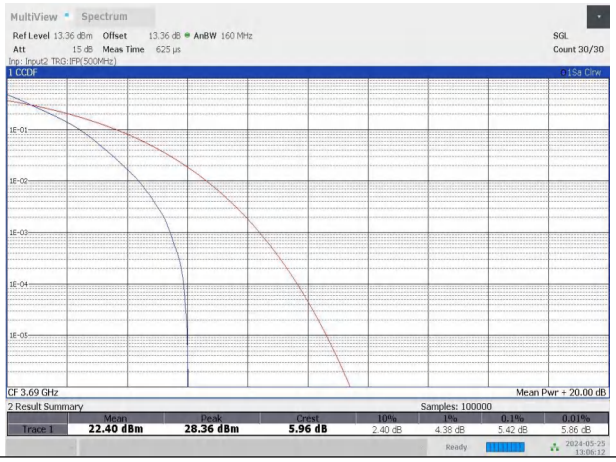


Fig.12

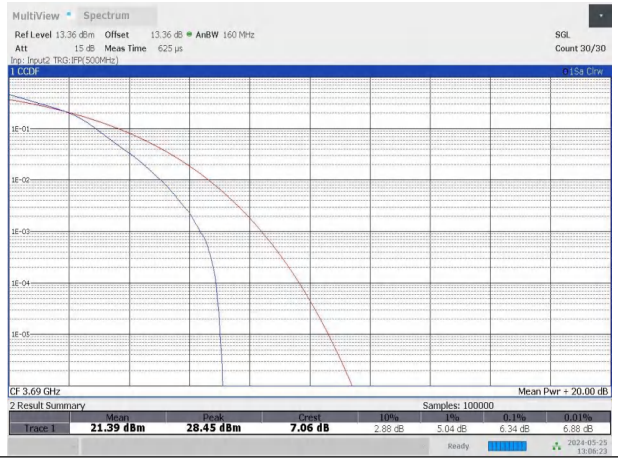


Fig.13

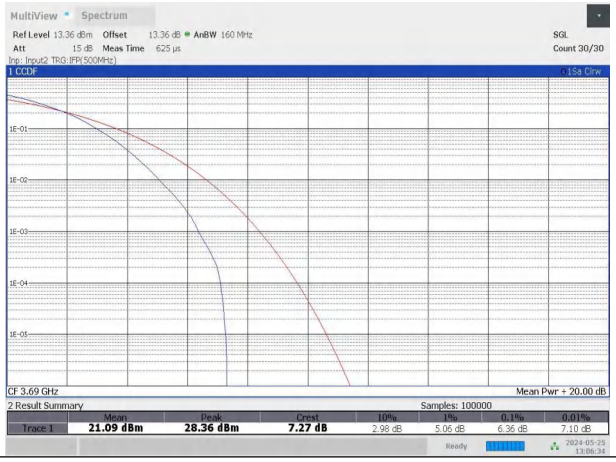


Fig.14

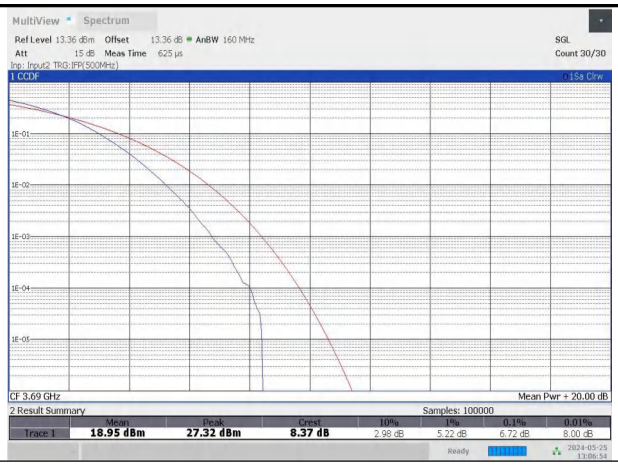

MultiView
Spectrum
Ref Level 13.36 dBm Offset 13.36 dB AnBW 160 MHz
Att 15 dB Meas Time 625 µs
SGL
Count 30/30
Inp: Input2 TRG:IFP(500MHz)
1 CCDF
1Sa Clrw
1E-01
1E-02
1E-03
1E-04
1E-05
CF 3.69 GHz
Mean Pwr + 20.00 dB
2 Result Summary
Samples: 100000
Mean
Peak
Crest
10%
1%
0.1%
0.01%
Trace 1
18.95 dBm
27.32 dBm
8.37 dB
2.98 dB
5.22 dB
6.72 dB
8.00 dB
Ready
2024-05-23
13:06:54

Fig.15

5 Spurious Emissions at antenna terminal

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted Spurious Plot	
						30M~1G	1G~20G
CP-OFDM QPSK	3560.01	637334	20	51	0	Fig.1	Fig.2
CP-OFDM QPSK	3560.01	637334	20	1	0	Fig.3	Fig.4
CP-OFDM QPSK	3560.01	637334	20	1	50	Fig.5	Fig.6
CP-OFDM QPSK	3624.99	641666	20	51	0	Fig.7	Fig.8
CP-OFDM QPSK	3624.99	641666	20	1	0	Fig.9	Fig.10
CP-OFDM QPSK	3624.99	641666	20	1	50	Fig.11	Fig.12
CP-OFDM QPSK	3690	646000	20	51	0	Fig.13	Fig.14
CP-OFDM QPSK	3690	646000	20	1	0	Fig.15	Fig.16
CP-OFDM QPSK	3690	646000	20	1	50	Fig.17	Fig.18
CP-OFDM QPSK	3570	638000	40	106	0	Fig.19	Fig.20
CP-OFDM QPSK	3570	638000	40	1	0	Fig.21	Fig.22
CP-OFDM QPSK	3570	638000	40	1	105	Fig.23	Fig.24
CP-OFDM QPSK	3624.99	641666	40	106	0	Fig.25	Fig.26
CP-OFDM QPSK	3624.99	641666	40	1	0	Fig.27	Fig.28
CP-OFDM QPSK	3624.99	641666	40	1	105	Fig.29	Fig.30
CP-OFDM QPSK	3679.98	645332	40	106	0	Fig.31	Fig.32
CP-OFDM QPSK	3679.98	645332	40	1	0	Fig.33	Fig.34
CP-OFDM QPSK	3679.98	645332	40	1	105	Fig.35	Fig.36

Test Plot:

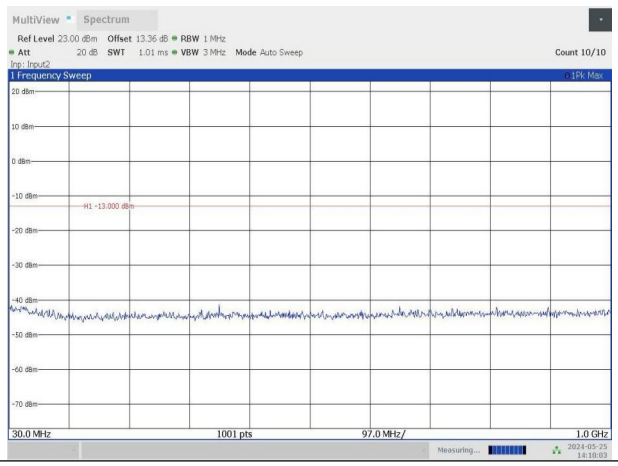


Fig.1

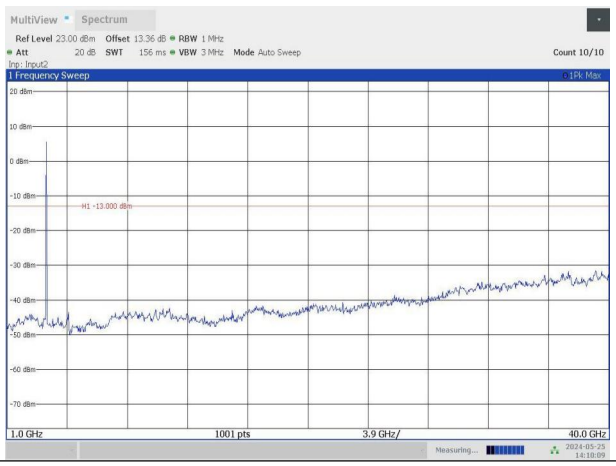


Fig.2

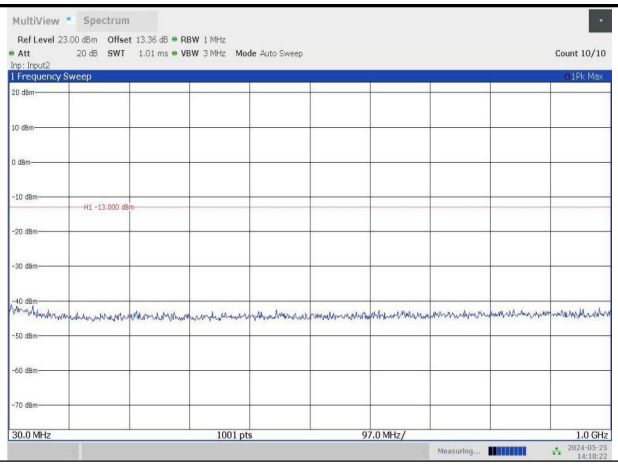


Fig.3

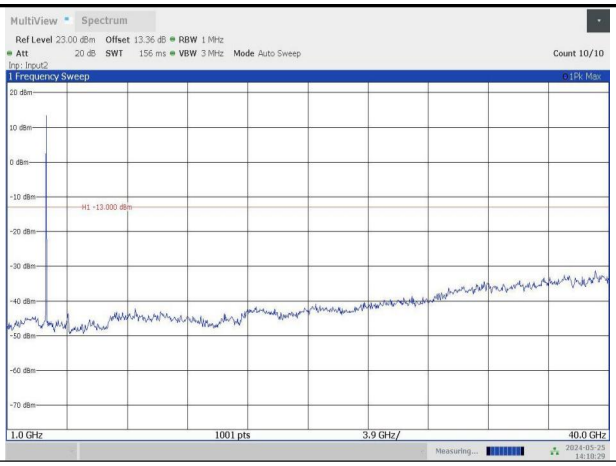


Fig.4

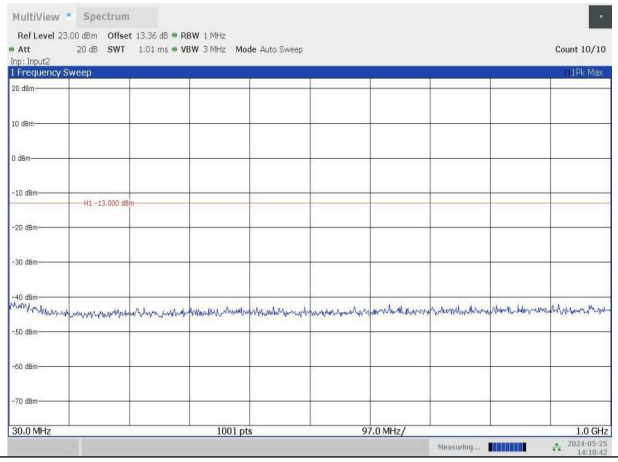
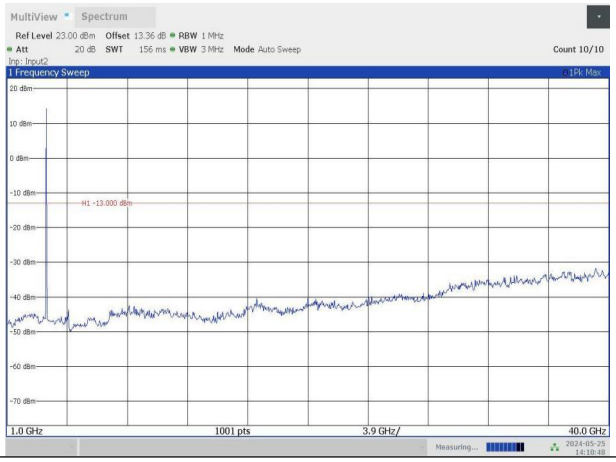


Fig.5



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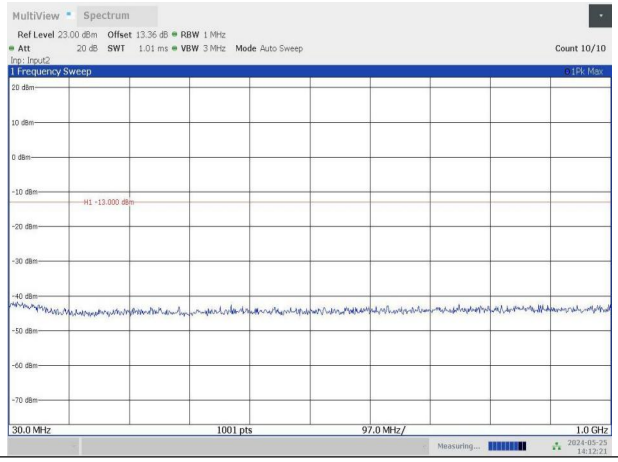


Fig.7

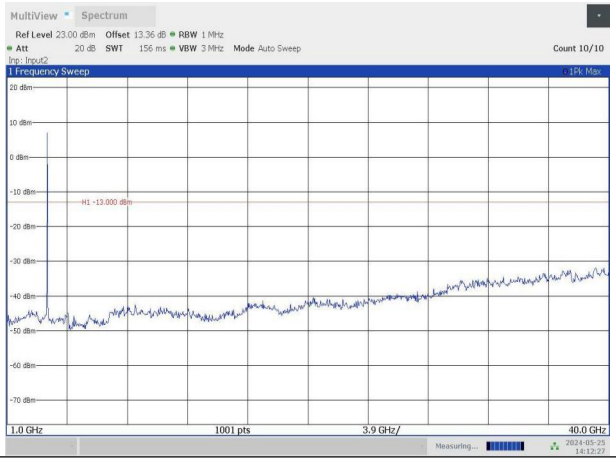


Fig.8

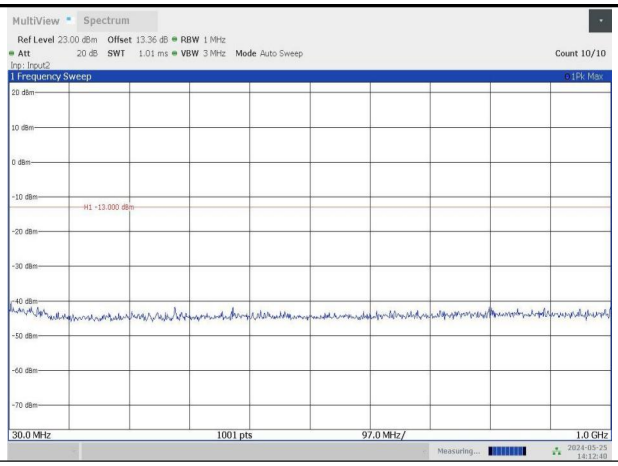
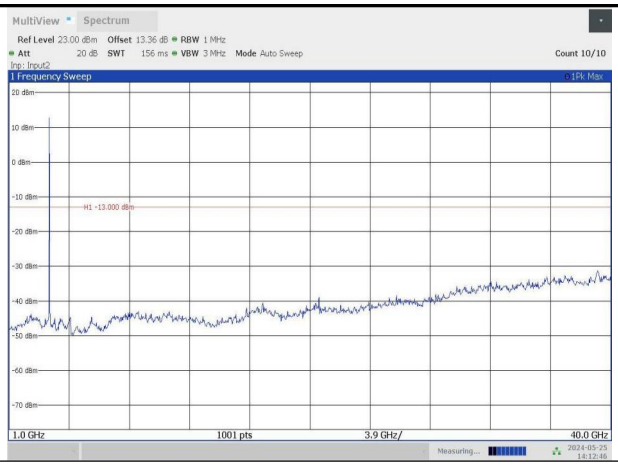


Fig.9



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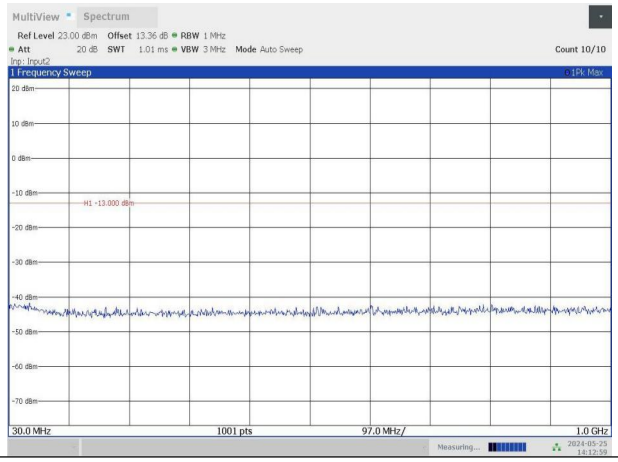

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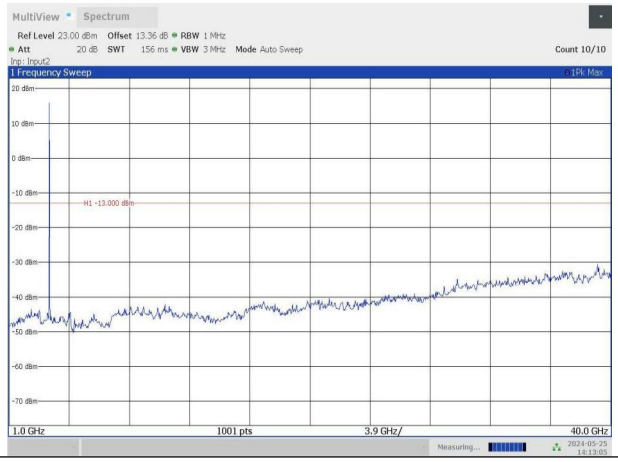
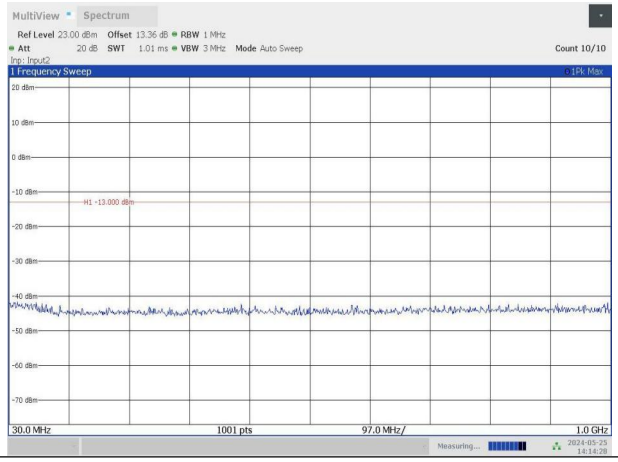


Fig.12



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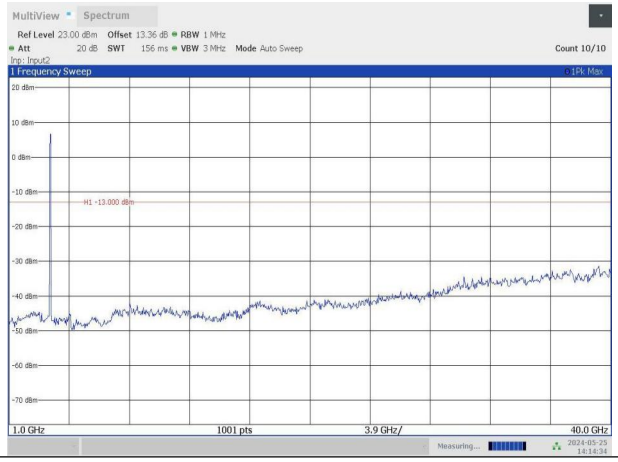

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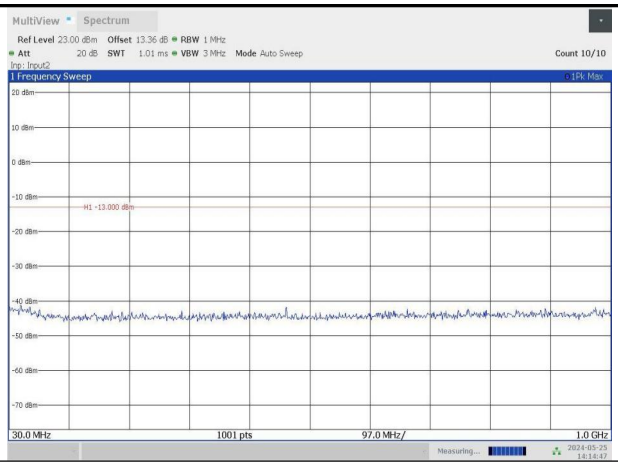

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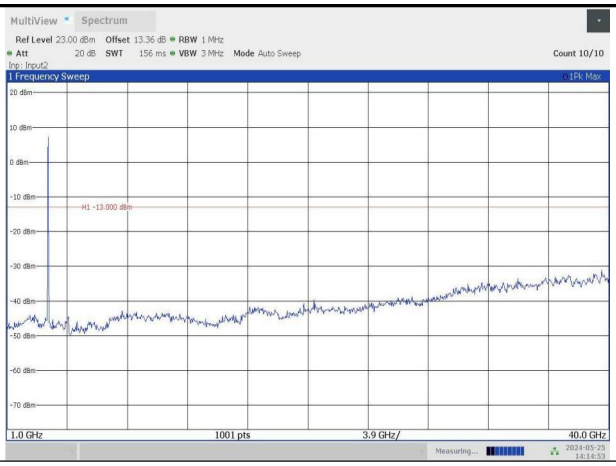

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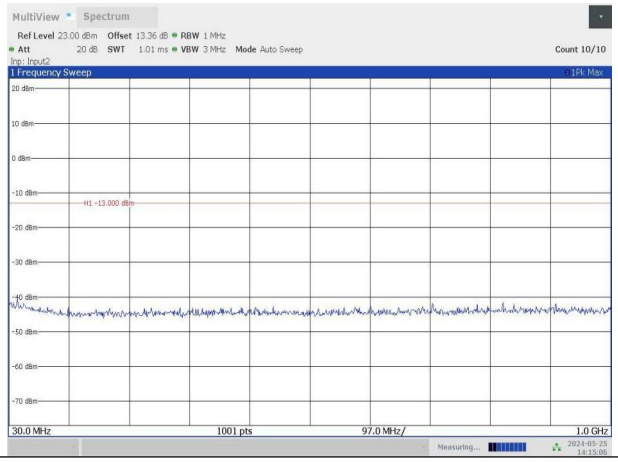

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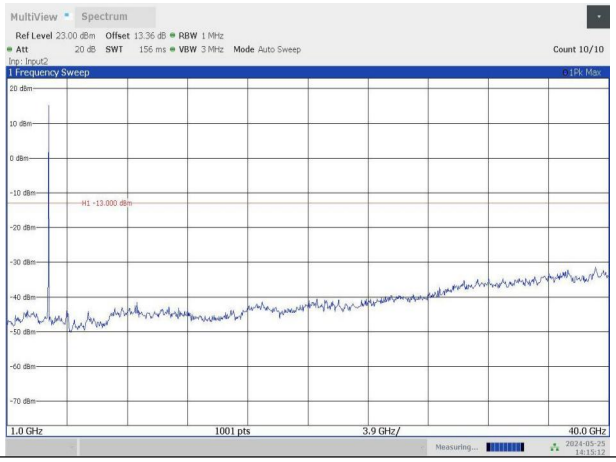

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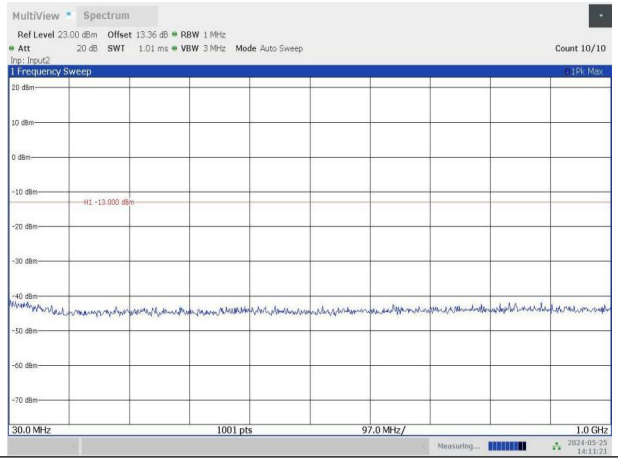

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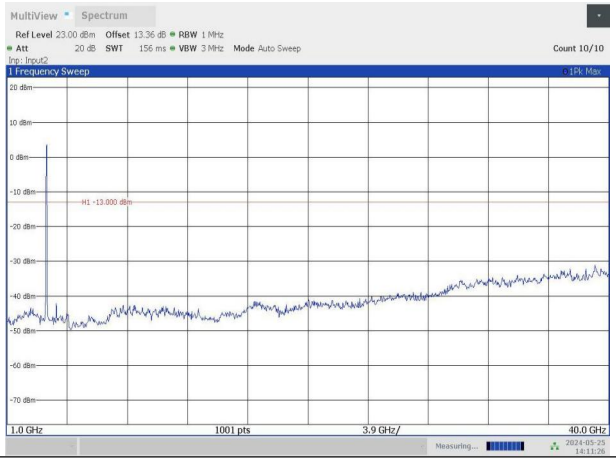

Fig.20