

Fig.37

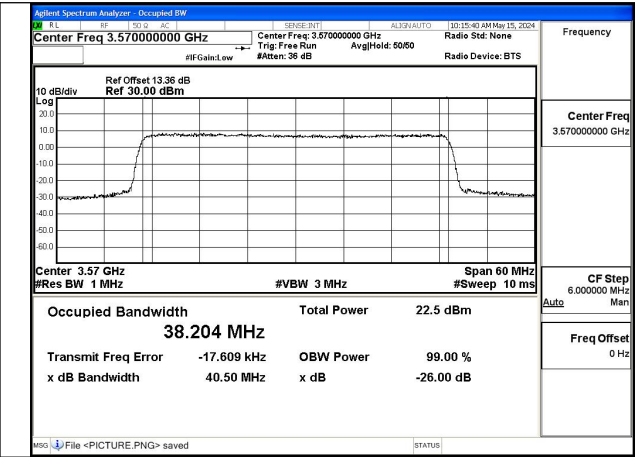


Fig.38

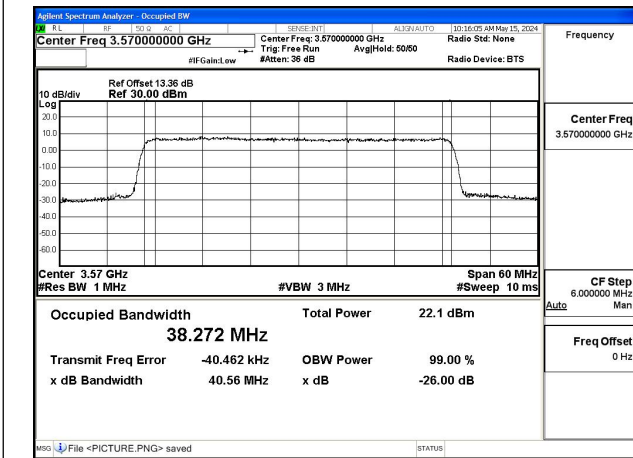


Fig.39

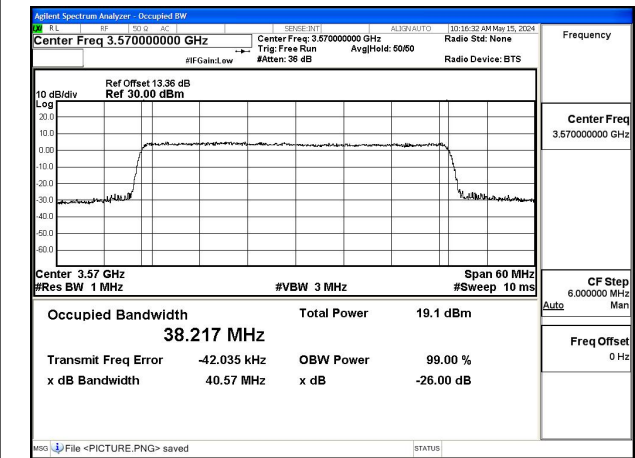


Fig.40

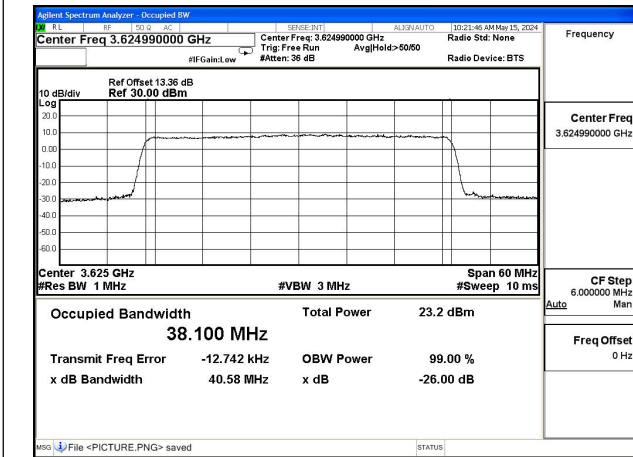


Fig.41

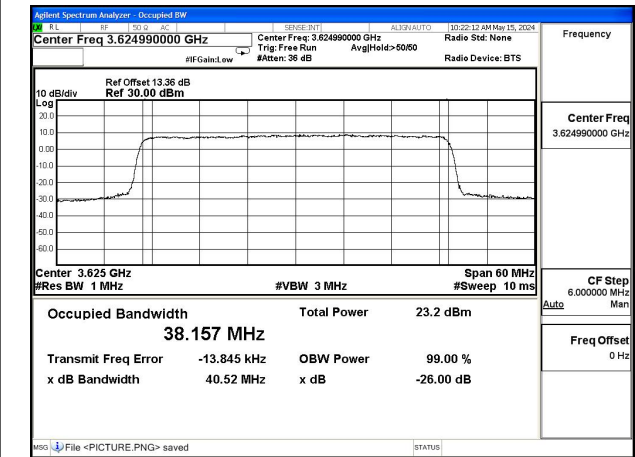


Fig.42

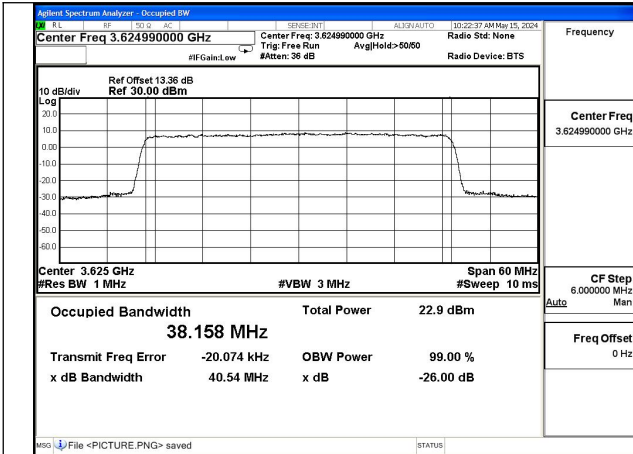


Fig.43

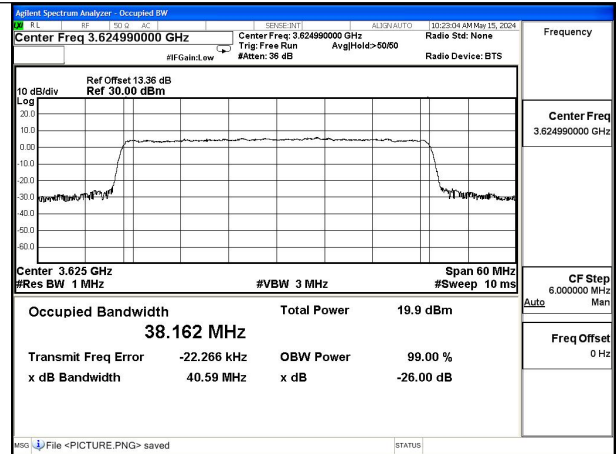


Fig.44

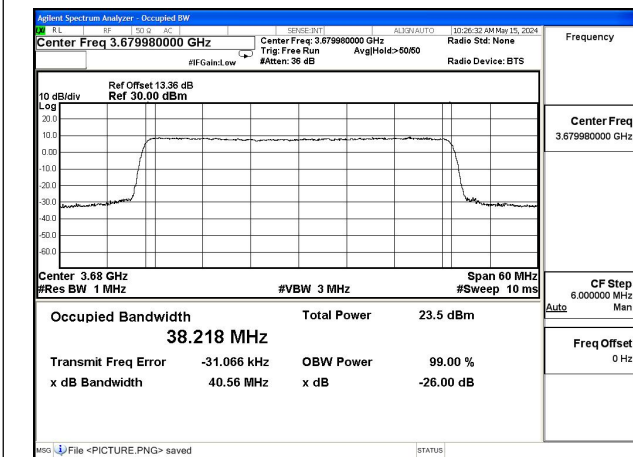


Fig.45

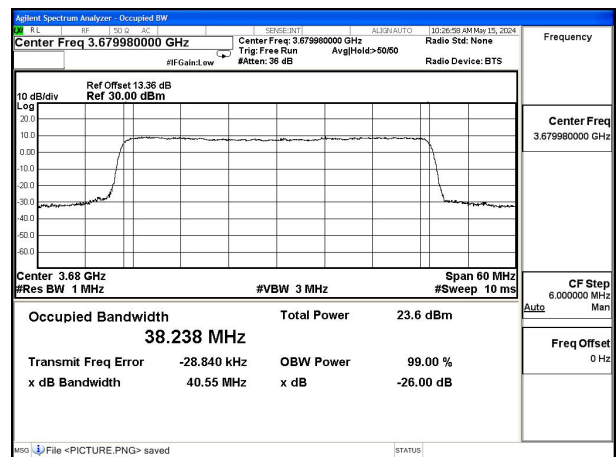


Fig.46

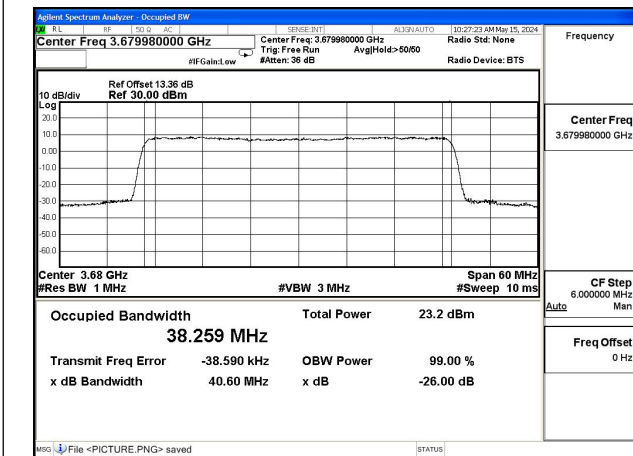


Fig.47

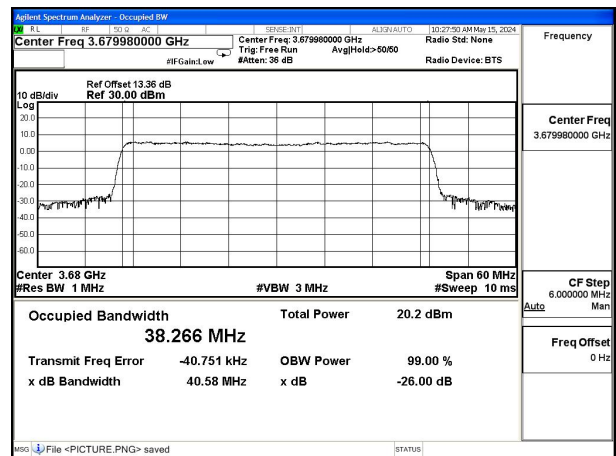


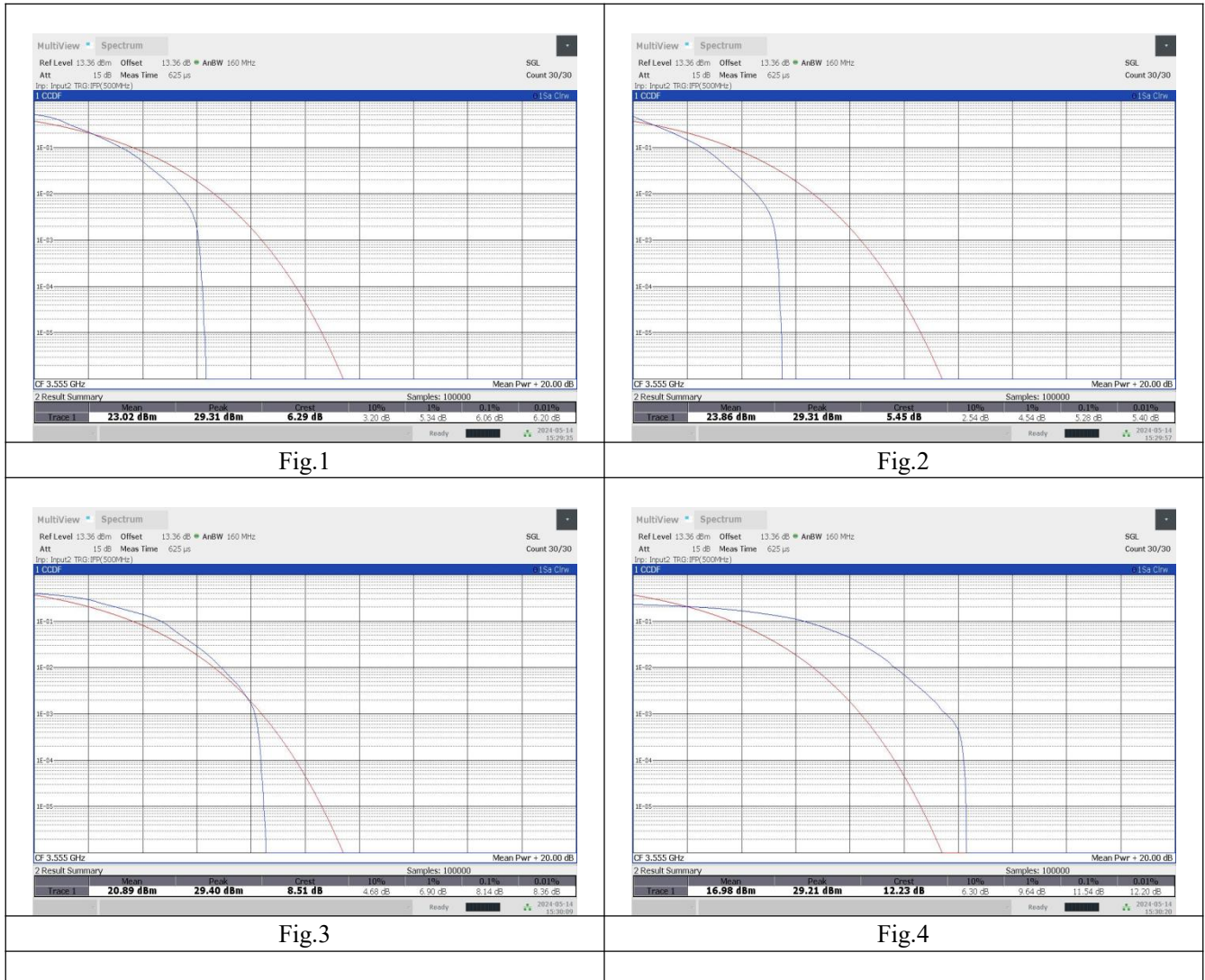
Fig.48

4 Peak-Average Ratio

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	PAR Plot
DFT-s-OFDM PI/2 BPSK	3555	637000	10	24	0	Fig.1
DFT-s-OFDM QPSK	3555	637000	10	24	0	Fig.2
DFT-s-OFDM 16QAM	3555	637000	10	24	0	Fig.3
DFT-s-OFDM 64QAM	3555	637000	10	24	0	Fig.4
DFT-s-OFDM 256QAM	3555	637000	10	24	0	Fig.5
DFT-s-OFDM PI/2 BPSK	3624.99	641666	10	24	0	Fig.6
DFT-s-OFDM QPSK	3624.99	641666	10	24	0	Fig.7
DFT-s-OFDM 16QAM	3624.99	641666	10	24	0	Fig.8
DFT-s-OFDM 64QAM	3624.99	641666	10	24	0	Fig.9
DFT-s-OFDM 256QAM	3624.99	641666	10	24	0	Fig.10
DFT-s-OFDM PI/2 BPSK	3694.98	646332	10	24	0	Fig.11
DFT-s-OFDM QPSK	3694.98	646332	10	24	0	Fig.12
DFT-s-OFDM 16QAM	3694.98	646332	10	24	0	Fig.13
DFT-s-OFDM 64QAM	3694.98	646332	10	24	0	Fig.14
DFT-s-OFDM 256QAM	3694.98	646332	10	24	0	Fig.15
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	50	0	Fig.16
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	Fig.17
DFT-s-OFDM 16QAM	3560.01	637334	20	50	0	Fig.18
DFT-s-OFDM 64QAM	3560.01	637334	20	50	0	Fig.19
DFT-s-OFDM 256QAM	3560.01	637334	20	50	0	Fig.20
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	50	0	Fig.21
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	Fig.22
DFT-s-OFDM 16QAM	3624.99	641666	20	50	0	Fig.23
DFT-s-OFDM 64QAM	3624.99	641666	20	50	0	Fig.24
DFT-s-OFDM 256QAM	3624.99	641666	20	50	0	Fig.25
DFT-s-OFDM PI/2 BPSK	3690	646000	20	50	0	Fig.26
DFT-s-OFDM QPSK	3690	646000	20	50	0	Fig.27
DFT-s-OFDM 16QAM	3690	646000	20	50	0	Fig.28
DFT-s-OFDM 64QAM	3690	646000	20	50	0	Fig.29
DFT-s-OFDM 256QAM	3690	646000	20	50	0	Fig.30
DFT-s-OFDM PI/2 BPSK	3565.02	637668	30	75	0	Fig.31
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	Fig.32
DFT-s-OFDM 16QAM	3565.02	637668	30	75	0	Fig.33
DFT-s-OFDM 64QAM	3565.02	637668	30	75	0	Fig.34
DFT-s-OFDM 256QAM	3565.02	637668	30	75	0	Fig.35
DFT-s-OFDM PI/2 BPSK	3624.99	641666	30	75	0	Fig.36
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	Fig.37
DFT-s-OFDM 16QAM	3624.99	641666	30	75	0	Fig.38
DFT-s-OFDM 64QAM	3624.99	641666	30	75	0	Fig.39
DFT-s-OFDM 256QAM	3624.99	641666	30	75	0	Fig.40
DFT-s-OFDM PI/2 BPSK	3684.99	645666	30	75	0	Fig.41
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	Fig.42
DFT-s-OFDM 16QAM	3684.99	645666	30	75	0	Fig.43
DFT-s-OFDM 64QAM	3684.99	645666	30	75	0	Fig.44

DFT-s-OFDM 256QAM	3684.99	645666	30	75	0	Fig.45
DFT-s-OFDM PI/2 BPSK	3570	638000	40	100	0	Fig.46
DFT-s-OFDM QPSK	3570	638000	40	100	0	Fig.47
DFT-s-OFDM 16QAM	3570	638000	40	100	0	Fig.48
DFT-s-OFDM 64QAM	3570	638000	40	100	0	Fig.49
DFT-s-OFDM 256QAM	3570	638000	40	100	0	Fig.50
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	100	0	Fig.51
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	Fig.52
DFT-s-OFDM 16QAM	3624.99	641666	40	100	0	Fig.53
DFT-s-OFDM 64QAM	3624.99	641666	40	100	0	Fig.54
DFT-s-OFDM 256QAM	3624.99	641666	40	100	0	Fig.55
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	100	0	Fig.56
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	Fig.57
DFT-s-OFDM 16QAM	3679.98	645332	40	100	0	Fig.58
DFT-s-OFDM 64QAM	3679.98	645332	40	100	0	Fig.59
DFT-s-OFDM 256QAM	3679.98	645332	40	100	0	Fig.60

Test Plot:



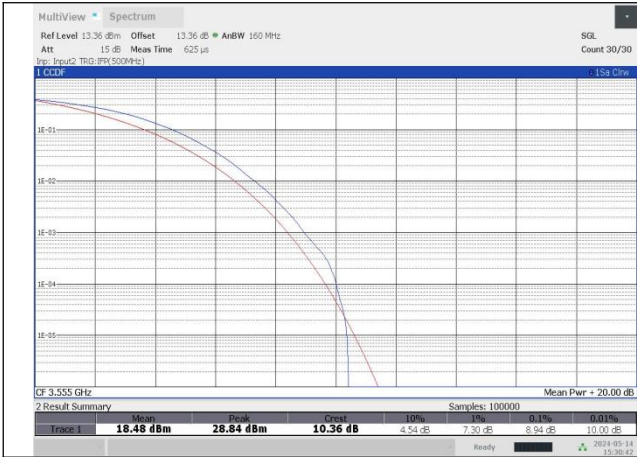


Fig.5

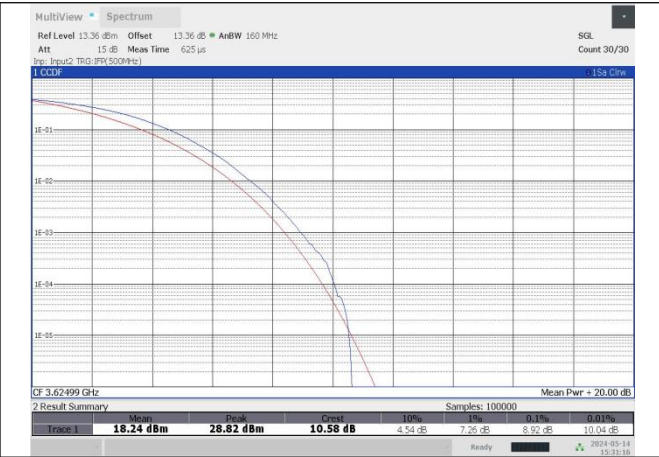


Fig.6

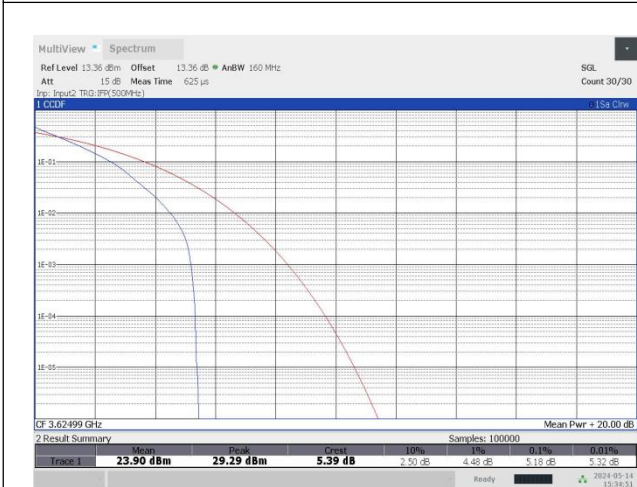


Fig.7

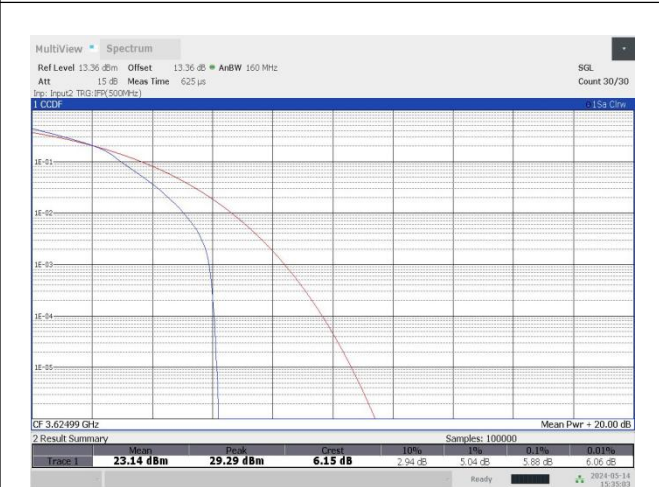


Fig.8

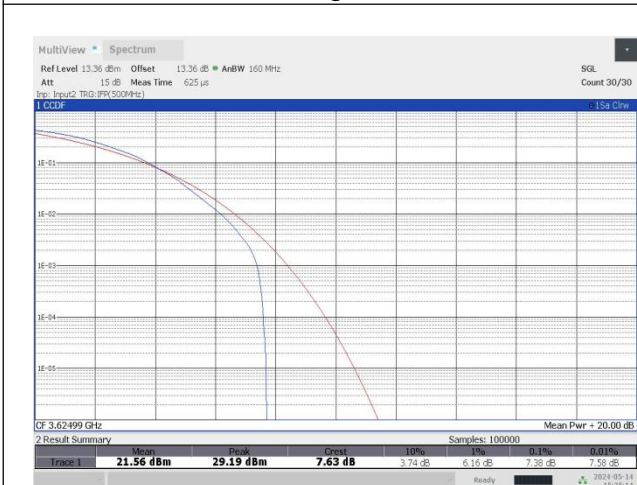


Fig.9

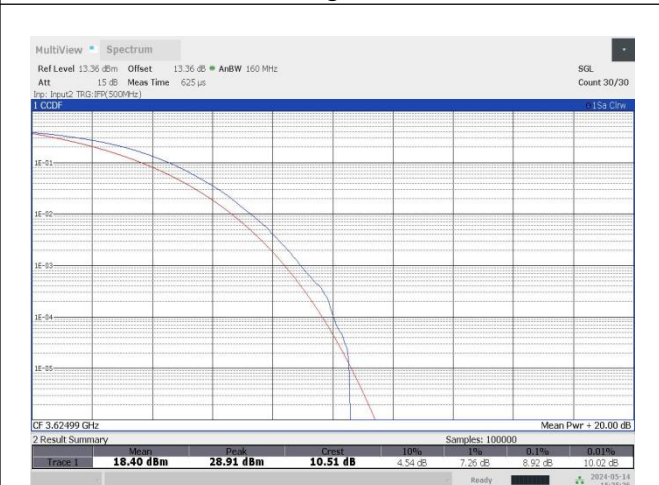


Fig.10

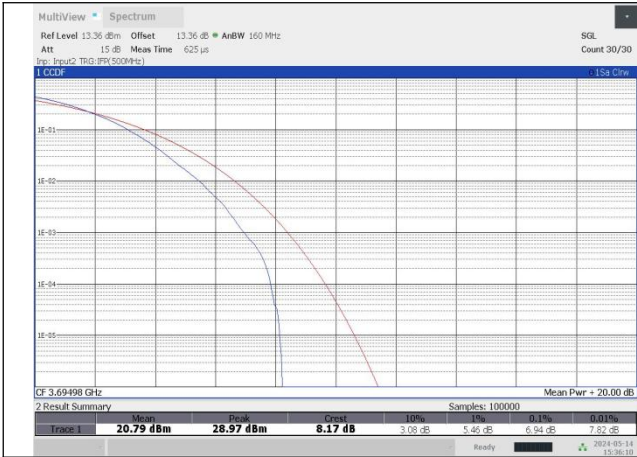


Fig.11

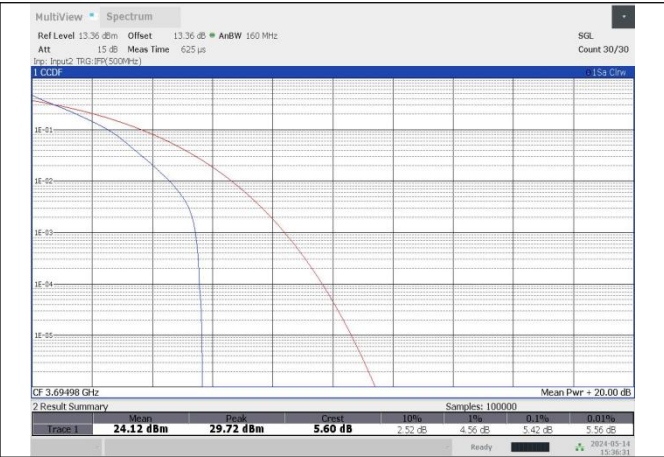


Fig.12

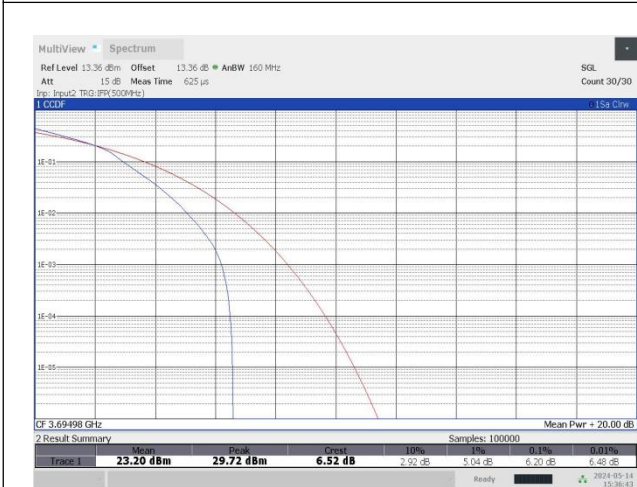


Fig.13

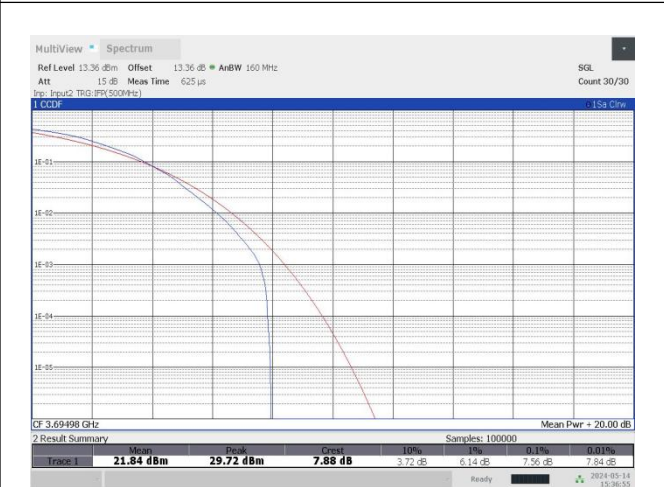


Fig.14

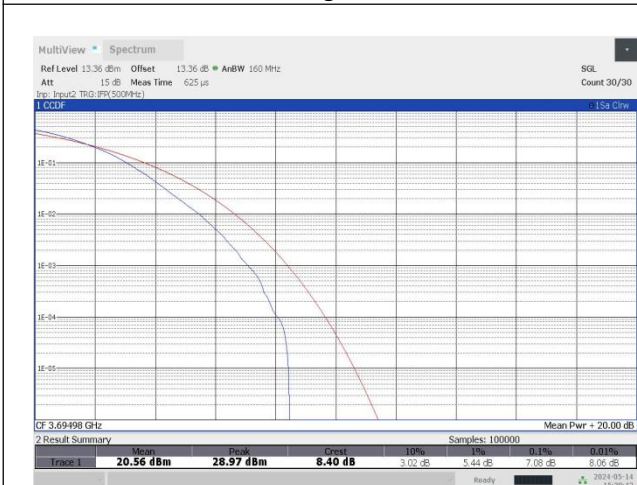


Fig.15

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	3555	637000	10	24	0	Fig.1	Fig.2
CP-OFDM QPSK	3555	637000	10	1	0	Fig.3	Fig.4
CP-OFDM QPSK	3555	637000	10	1	23	Fig.5	Fig.6
CP-OFDM QPSK	3624.99	641666	10	24	0	Fig.7	Fig.8
CP-OFDM QPSK	3624.99	641666	10	1	0	Fig.9	Fig.10
CP-OFDM QPSK	3624.99	641666	10	1	23	Fig.11	Fig.12
CP-OFDM QPSK	3694.98	646332	10	24	0	Fig.13	Fig.14
CP-OFDM QPSK	3694.98	646332	10	1	0	Fig.15	Fig.16
CP-OFDM QPSK	3694.98	646332	10	1	23	Fig.17	Fig.18
CP-OFDM QPSK	3560.01	637334	20	51	0	Fig.19	Fig.20
CP-OFDM QPSK	3560.01	637334	20	1	0	Fig.21	Fig.22
CP-OFDM QPSK	3560.01	637334	20	1	50	Fig.23	Fig.24
CP-OFDM QPSK	3624.99	641666	20	51	0	Fig.25	Fig.26
CP-OFDM QPSK	3624.99	641666	20	1	0	Fig.27	Fig.28
CP-OFDM QPSK	3624.99	641666	20	1	50	Fig.29	Fig.30
CP-OFDM QPSK	3690	646000	20	51	0	Fig.31	Fig.32
CP-OFDM QPSK	3690	646000	20	1	0	Fig.33	Fig.34
CP-OFDM QPSK	3690	646000	20	1	50	Fig.35	Fig.36
CP-OFDM QPSK	3565.02	637668	30	78	0	Fig.37	Fig.38
CP-OFDM QPSK	3565.02	637668	30	1	0	Fig.39	Fig.40
CP-OFDM QPSK	3565.02	637668	30	1	77	Fig.41	Fig.42
CP-OFDM QPSK	3624.99	641666	30	78	0	Fig.43	Fig.44
CP-OFDM QPSK	3624.99	641666	30	1	0	Fig.45	Fig.46
CP-OFDM QPSK	3624.99	641666	30	1	77	Fig.47	Fig.48
CP-OFDM QPSK	3684.99	645666	30	78	0	Fig.49	Fig.50
CP-OFDM QPSK	3684.99	645666	30	1	0	Fig.51	Fig.52
CP-OFDM QPSK	3684.99	645666	30	1	77	Fig.53	Fig.54
CP-OFDM QPSK	3570	638000	40	106	0	Fig.55	Fig.56
CP-OFDM QPSK	3570	638000	40	1	0	Fig.57	Fig.58
CP-OFDM QPSK	3570	638000	40	1	105	Fig.59	Fig.60
CP-OFDM QPSK	3624.99	641666	40	106	0	Fig.61	Fig.62
CP-OFDM QPSK	3624.99	641666	40	1	0	Fig.63	Fig.64
CP-OFDM QPSK	3624.99	641666	40	1	105	Fig.65	Fig.66
CP-OFDM QPSK	3679.98	645332	40	106	0	Fig.67	Fig.68
CP-OFDM QPSK	3679.98	645332	40	1	0	Fig.69	Fig.70
CP-OFDM QPSK	3679.98	645332	40	1	105	Fig.71	Fig.72

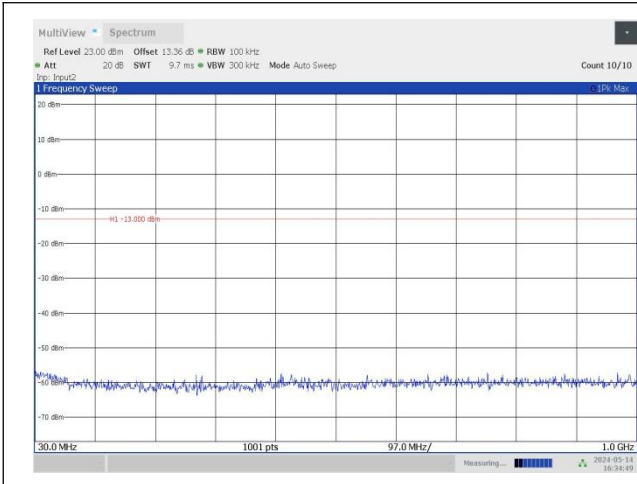


Fig.1

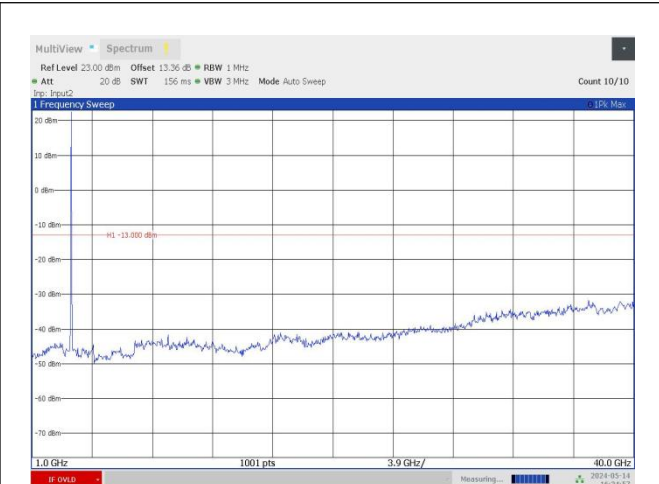


Fig.2

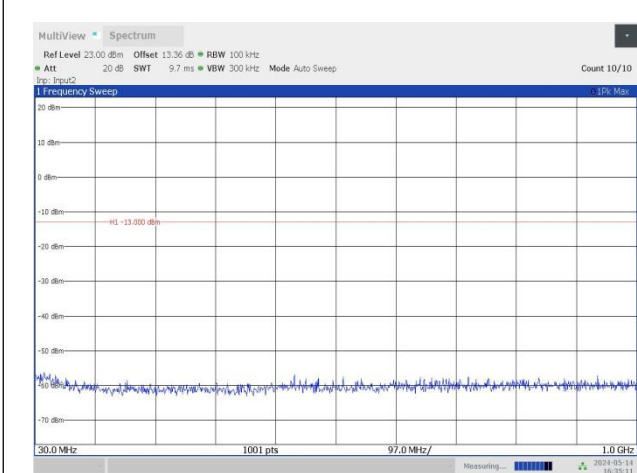


Fig.3

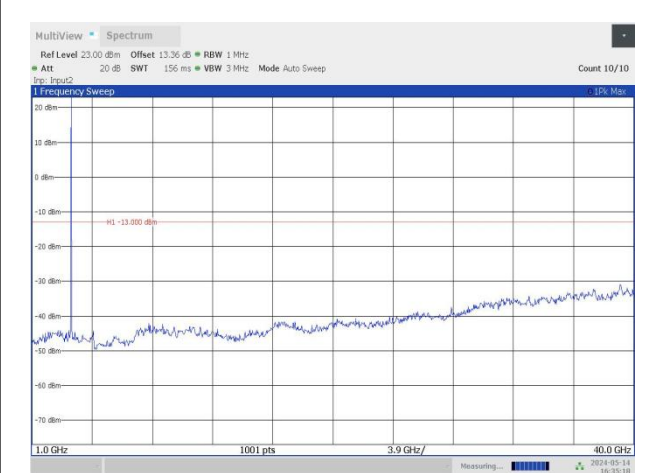


Fig.4

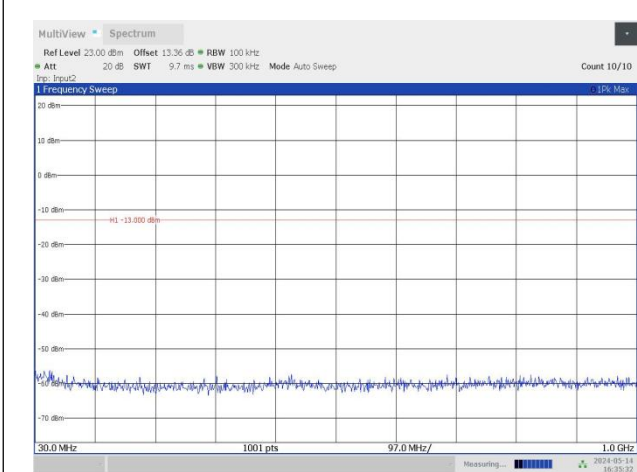


Fig.5

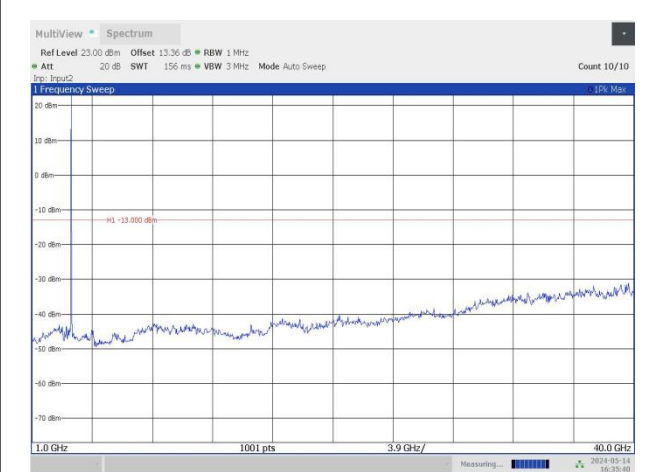


Fig.6

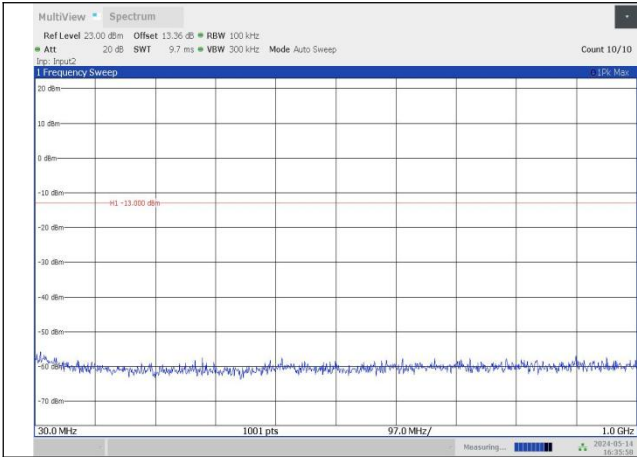


Fig.7

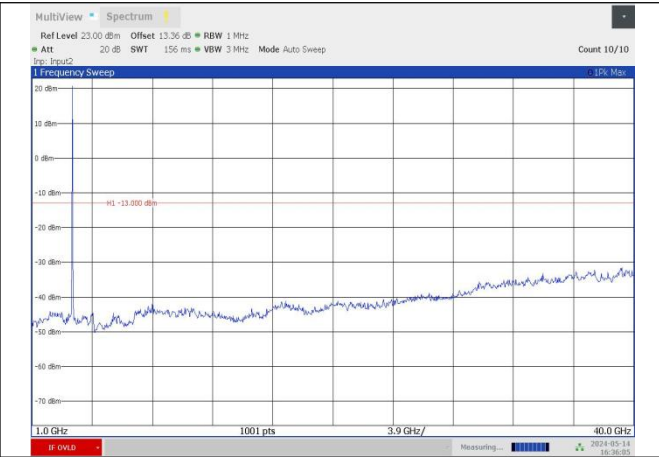


Fig.8

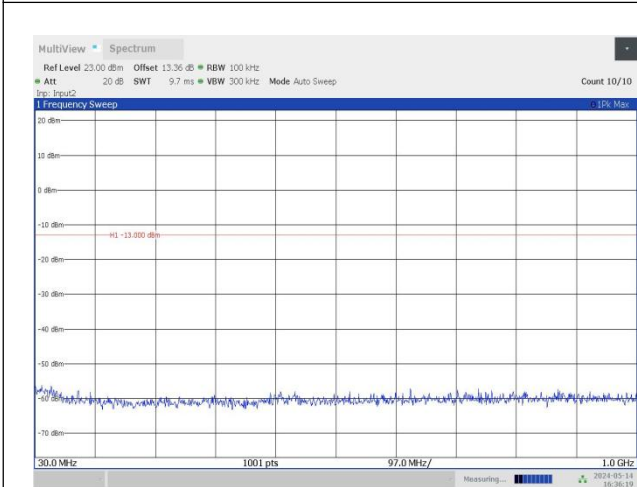


Fig.9

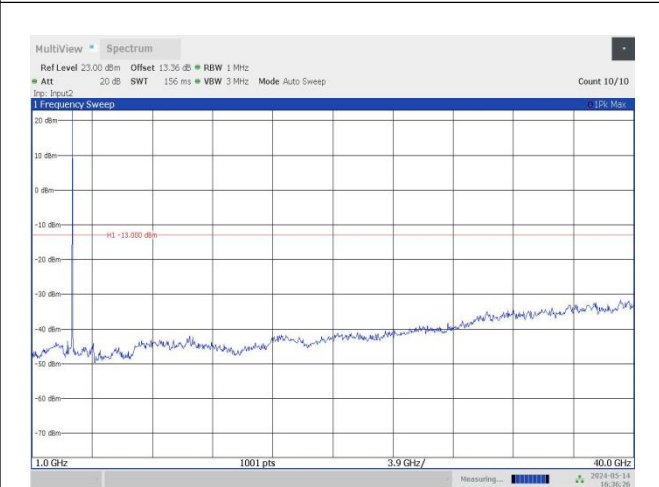


Fig.10

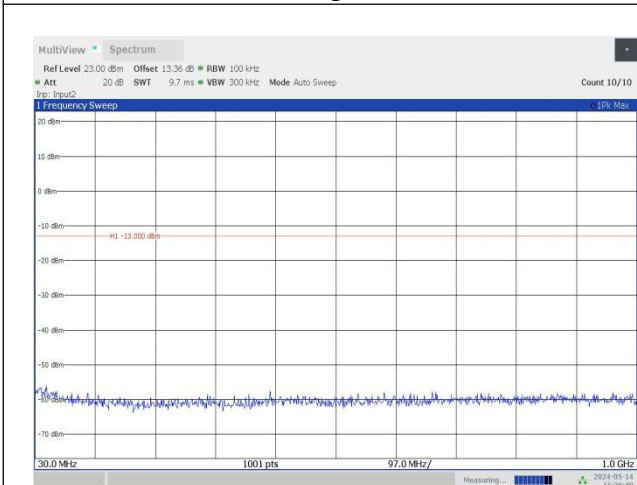


Fig.11

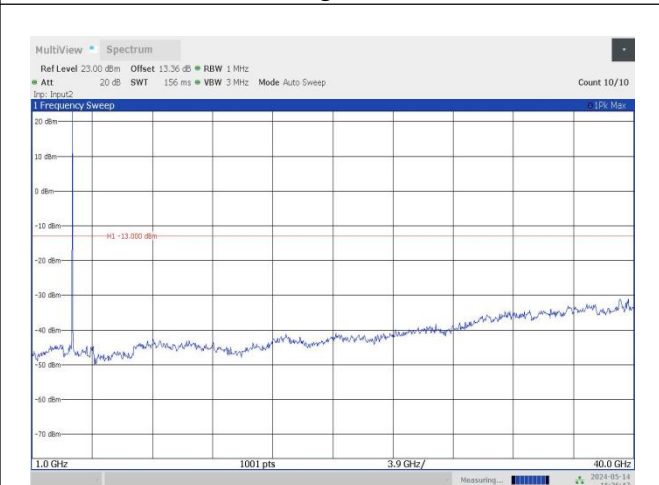


Fig.12

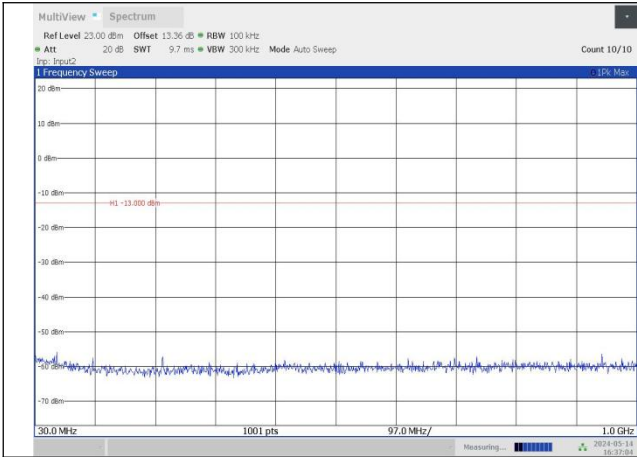


Fig.13

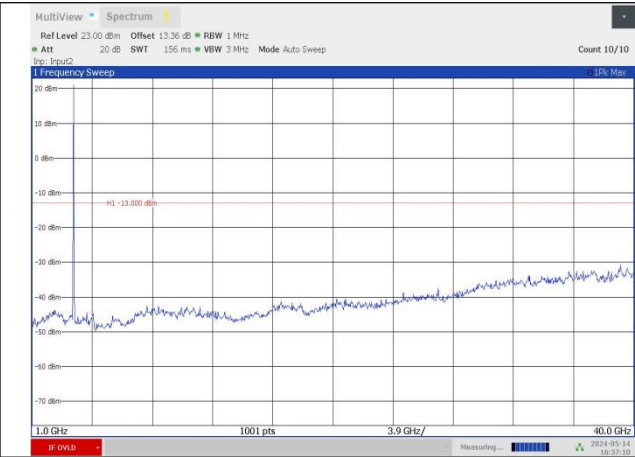


Fig.14

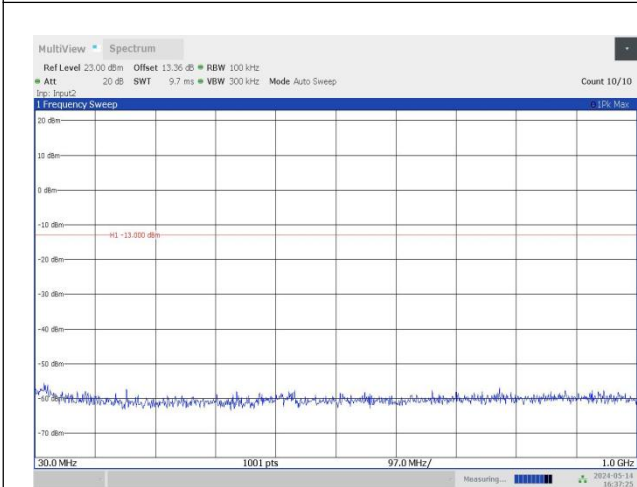


Fig.15

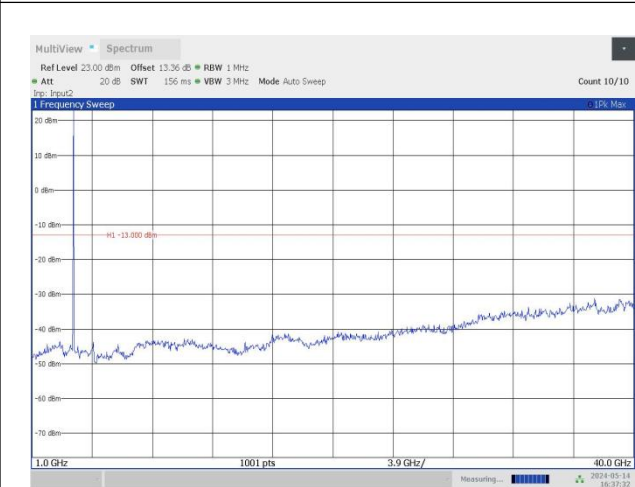


Fig.16

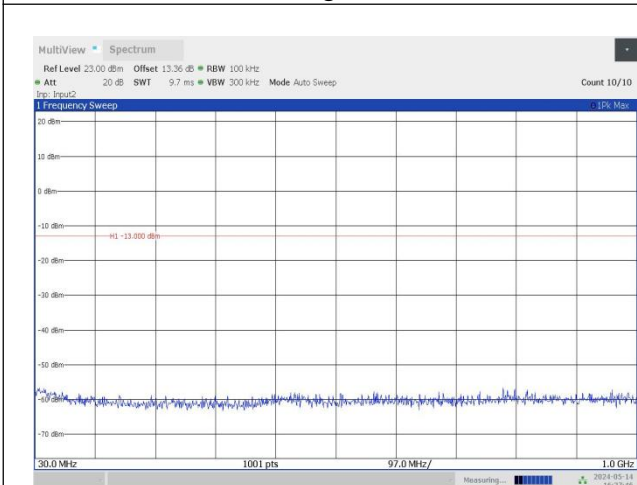


Fig.17

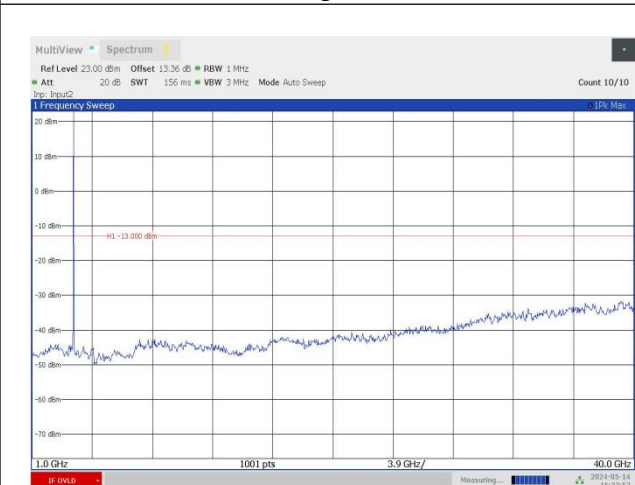


Fig.18

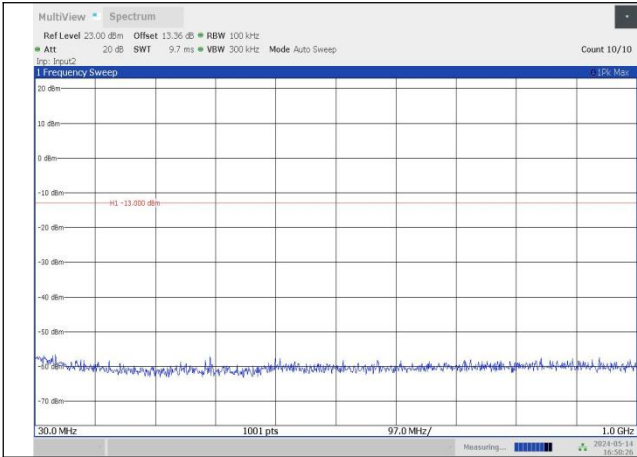


Fig.19

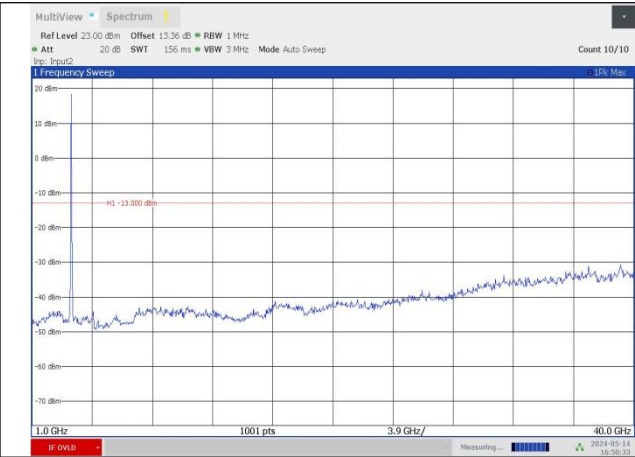


Fig.20

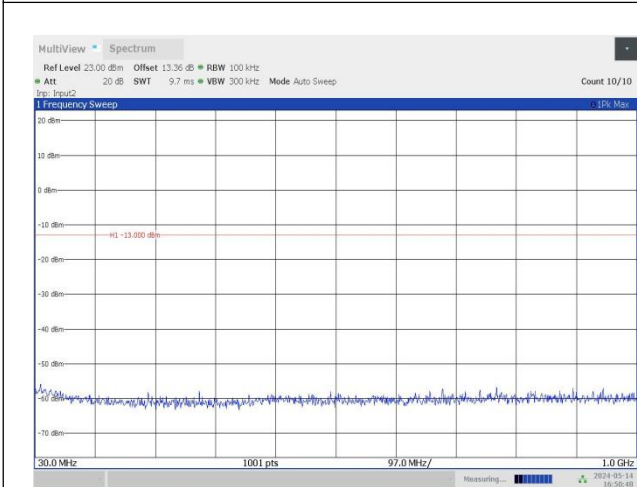


Fig.21

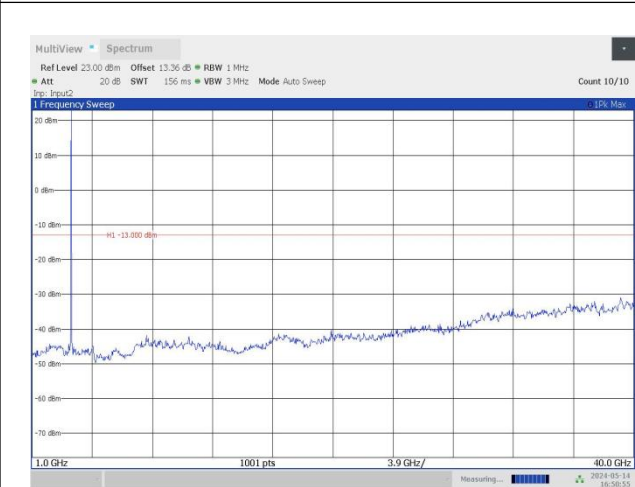


Fig.22

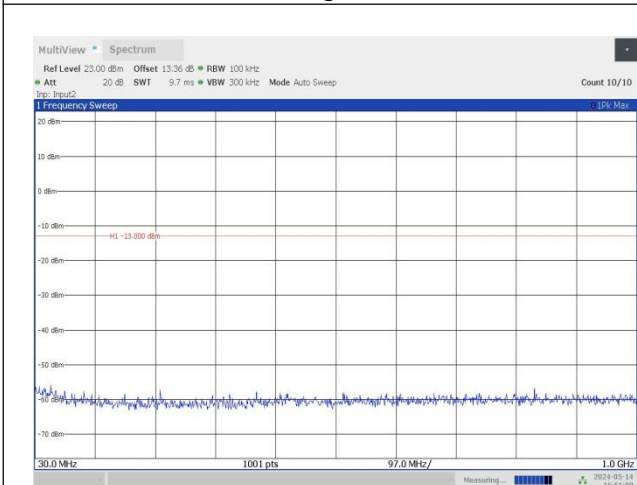


Fig.23

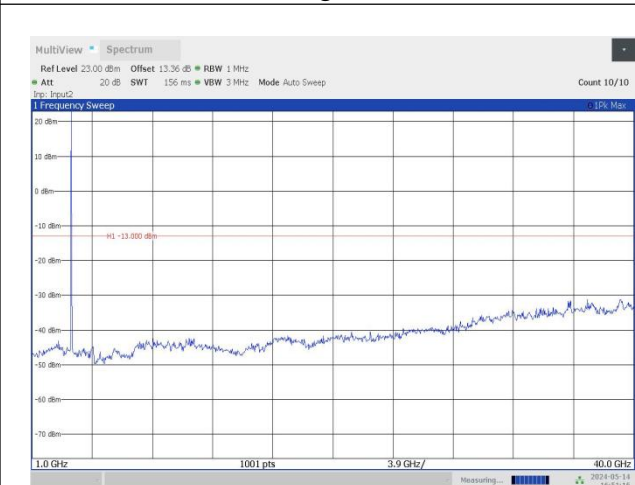


Fig.24

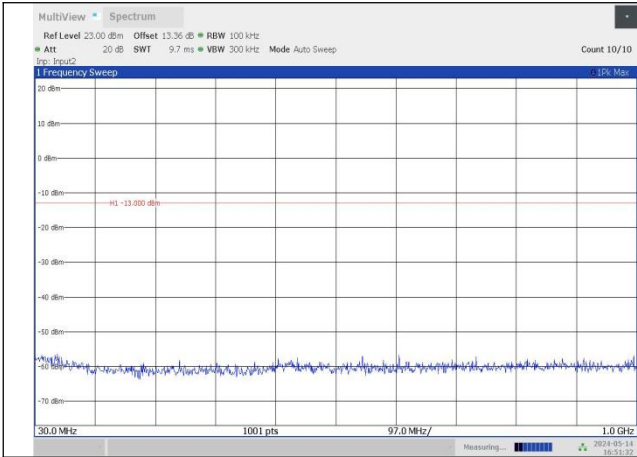


Fig.25

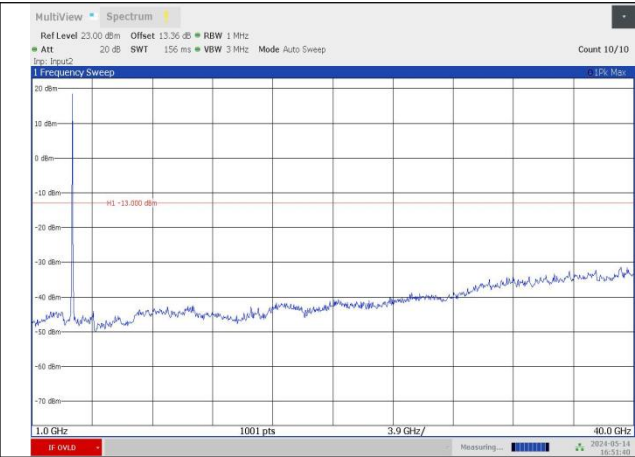


Fig.26

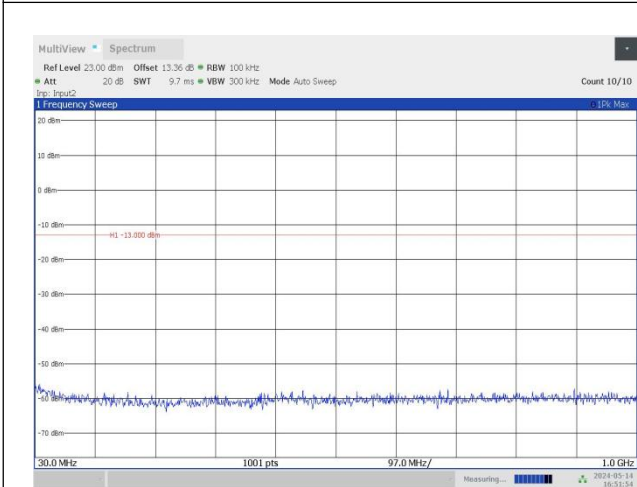


Fig.27

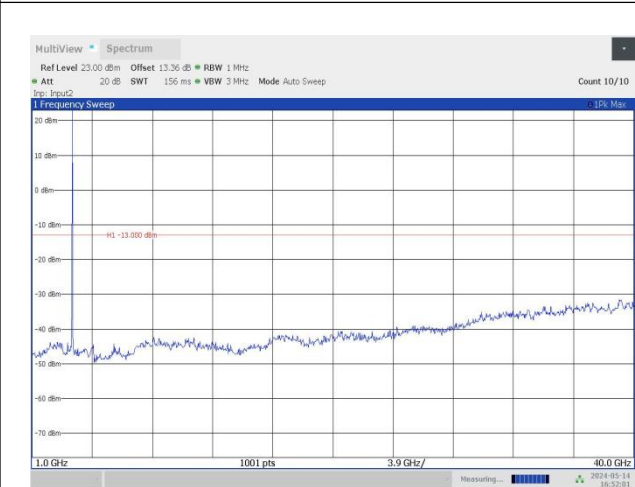


Fig.28

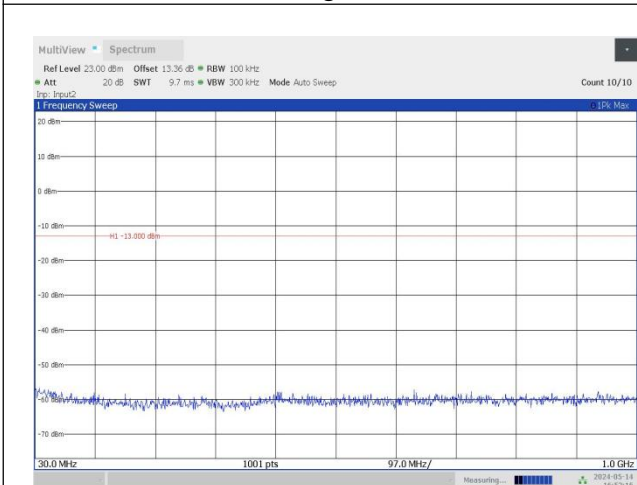


Fig.29

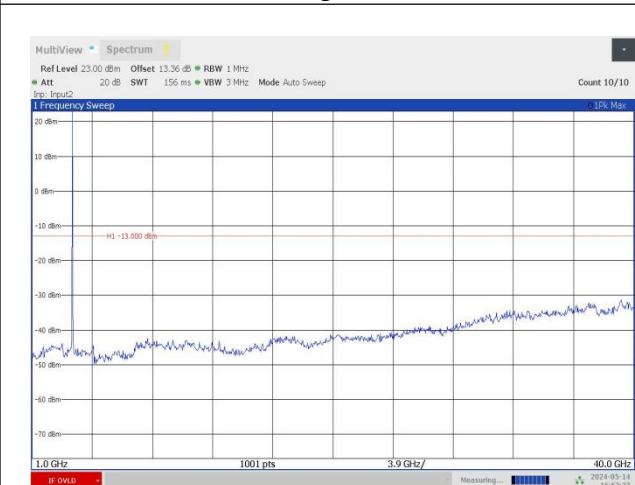


Fig.30

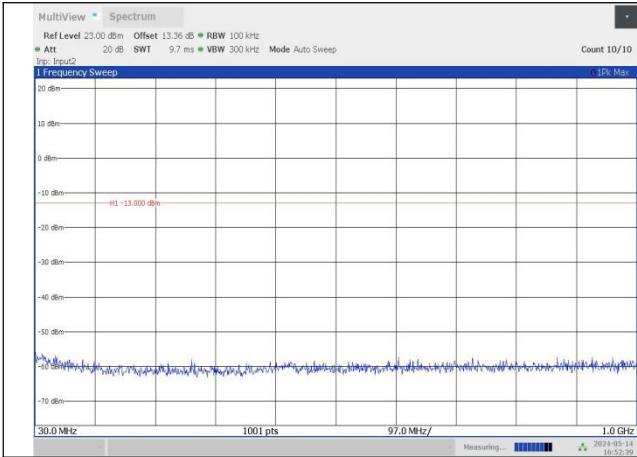


Fig.31

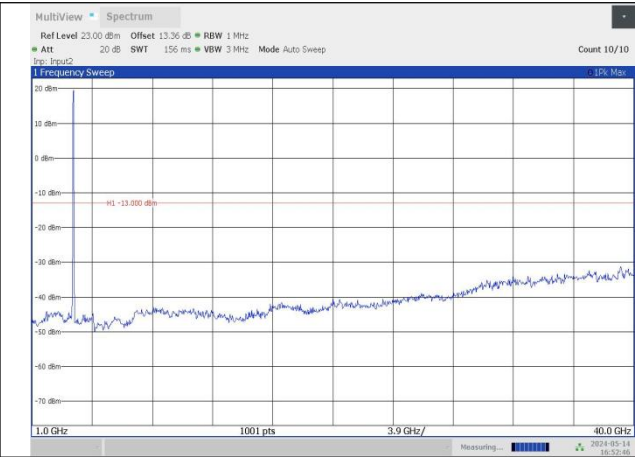


Fig.32

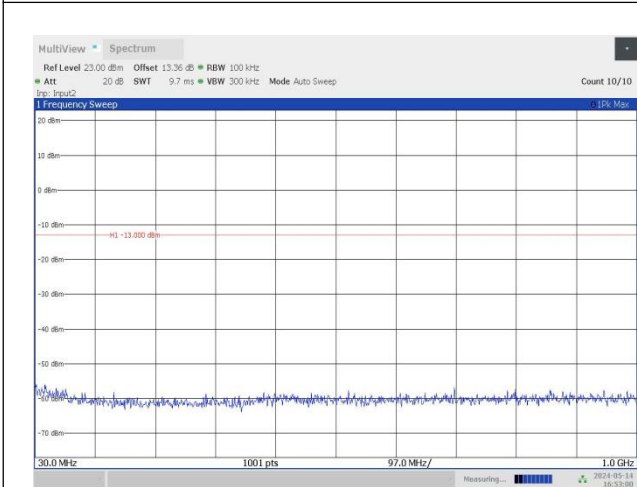


Fig.33

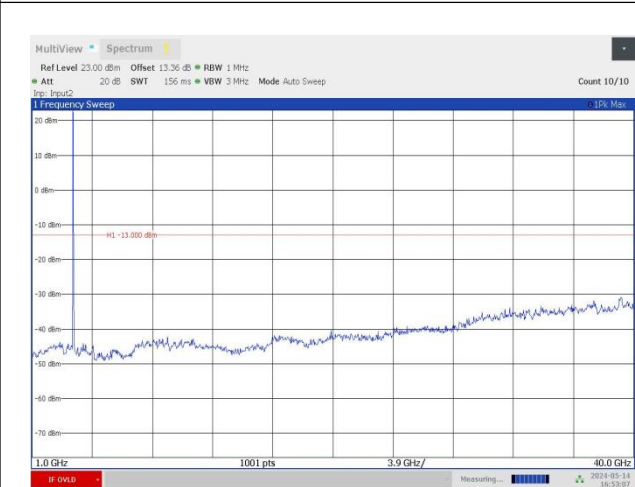


Fig.34

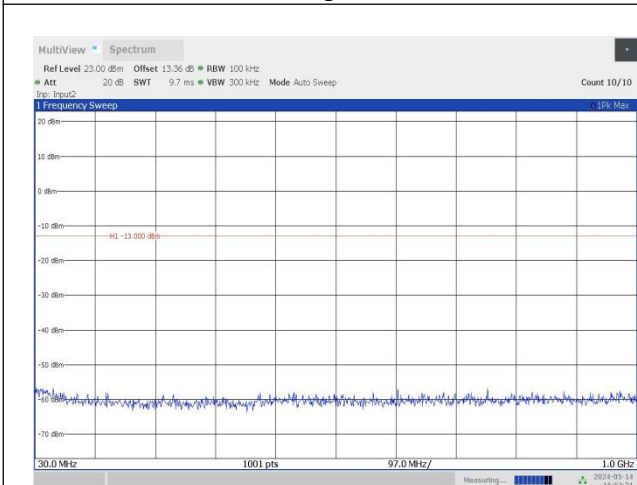


Fig.35

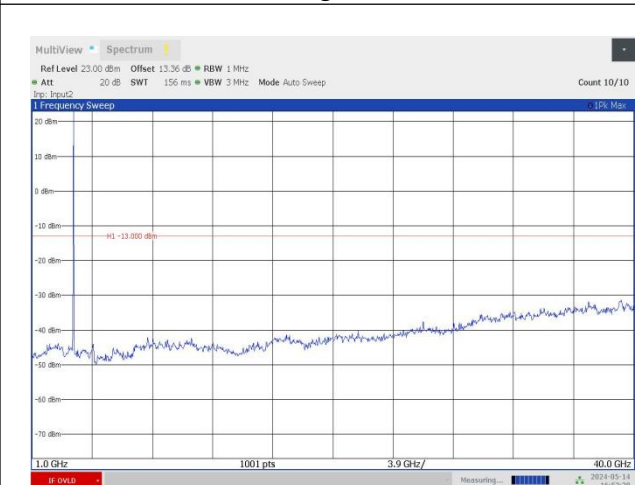


Fig.36

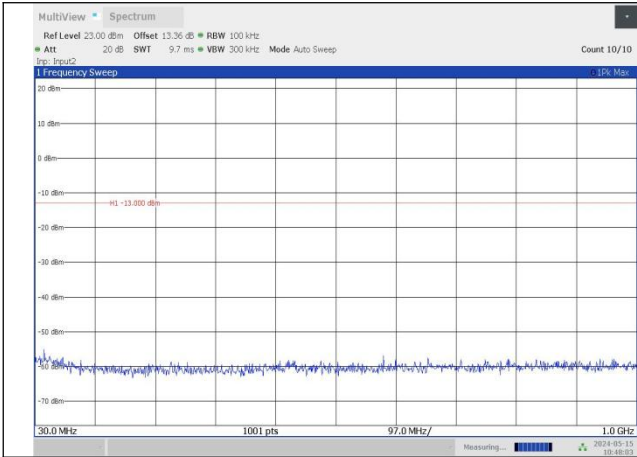


Fig.37

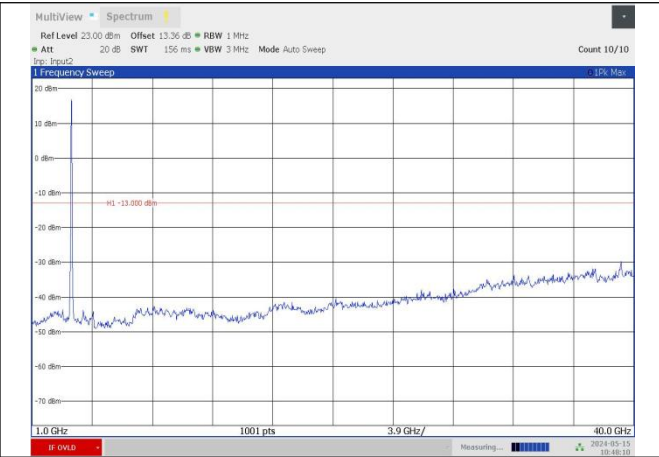


Fig.38

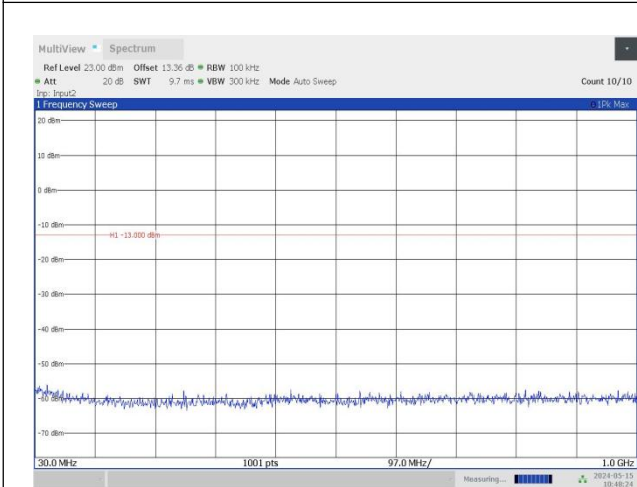


Fig.39

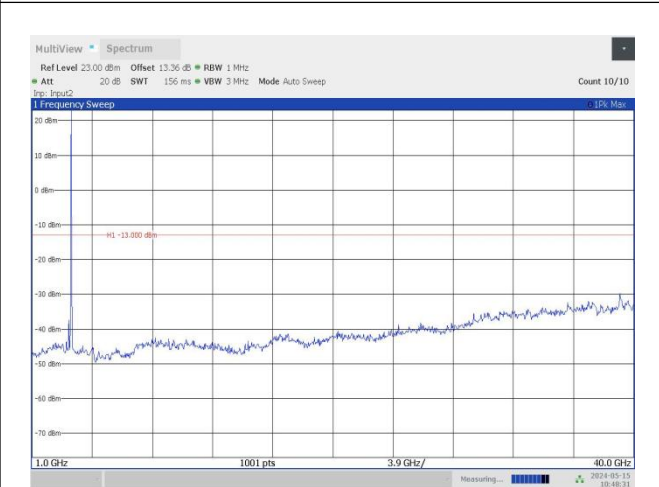


Fig.40

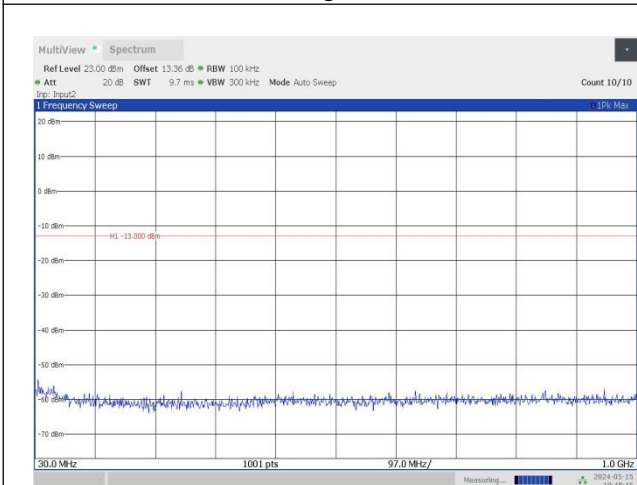


Fig.41

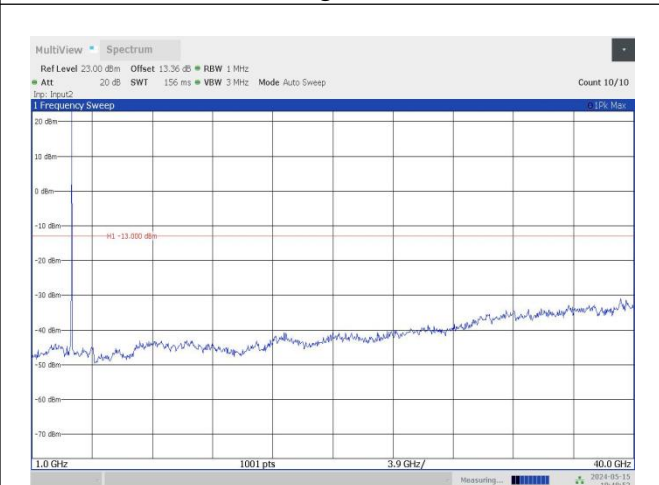


Fig.42

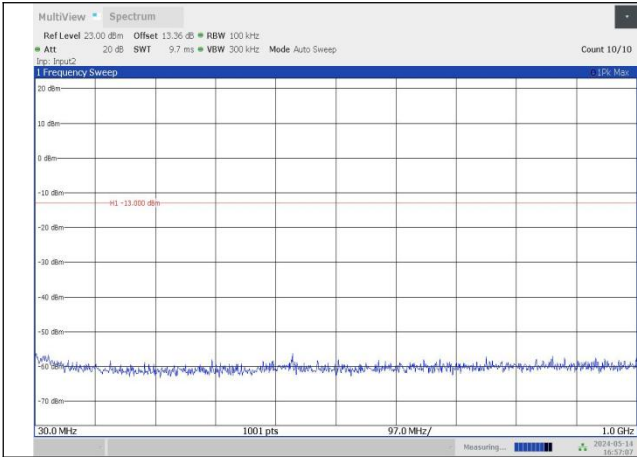


Fig.43

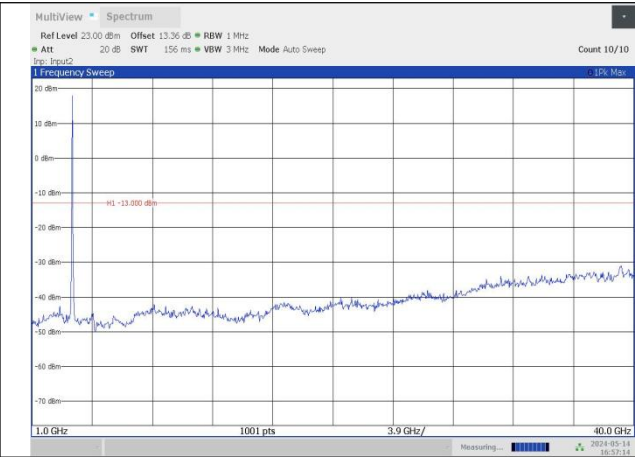


Fig.44

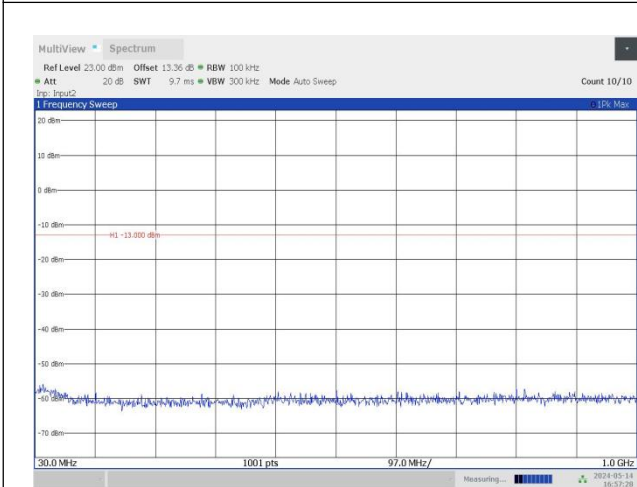


Fig.45

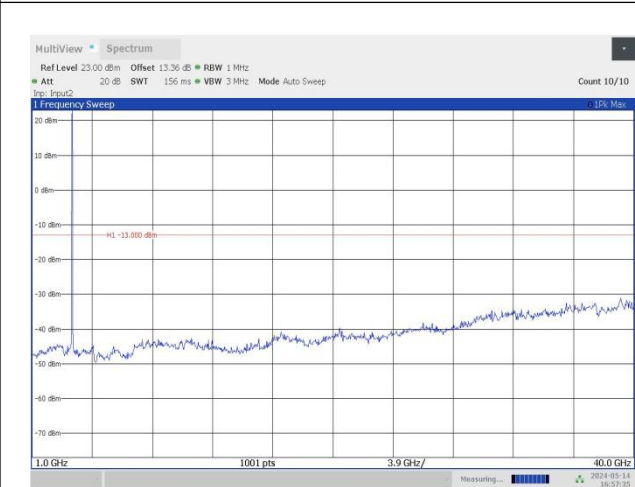


Fig.46

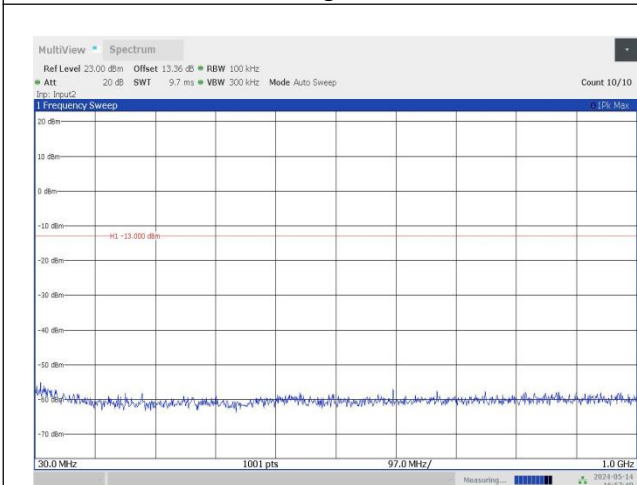


Fig.47

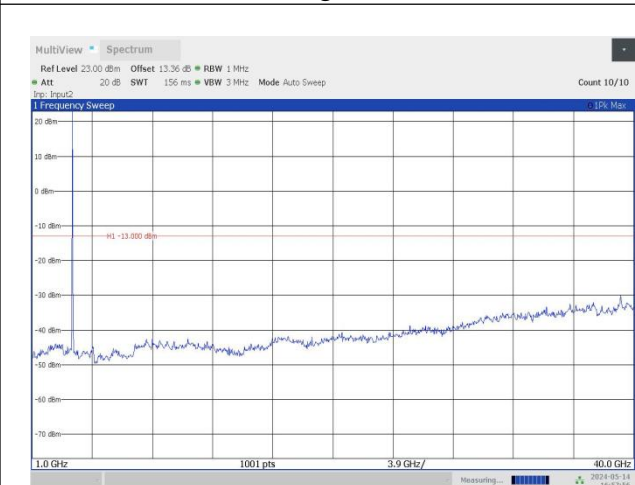


Fig.48

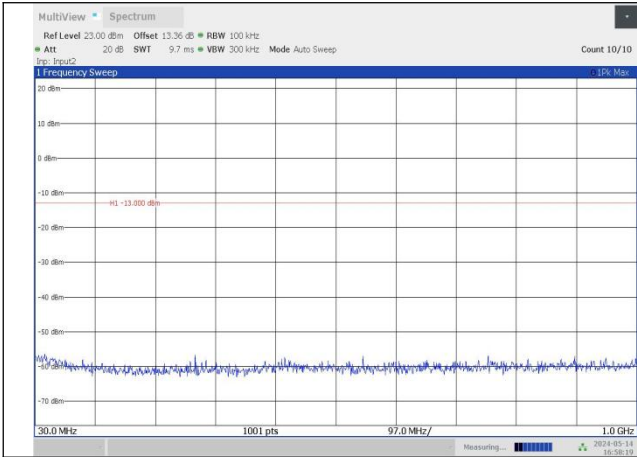


Fig.49

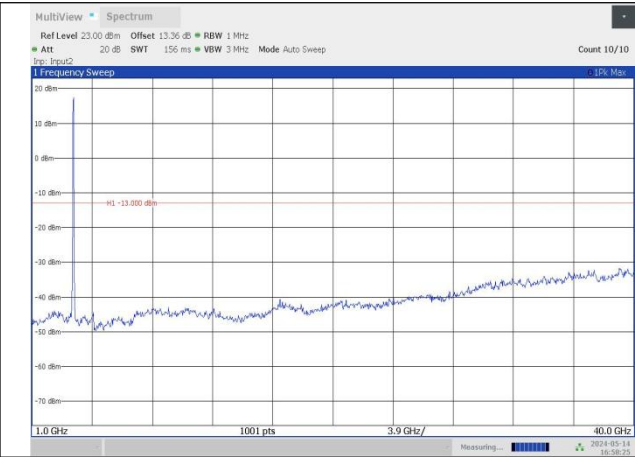


Fig.50

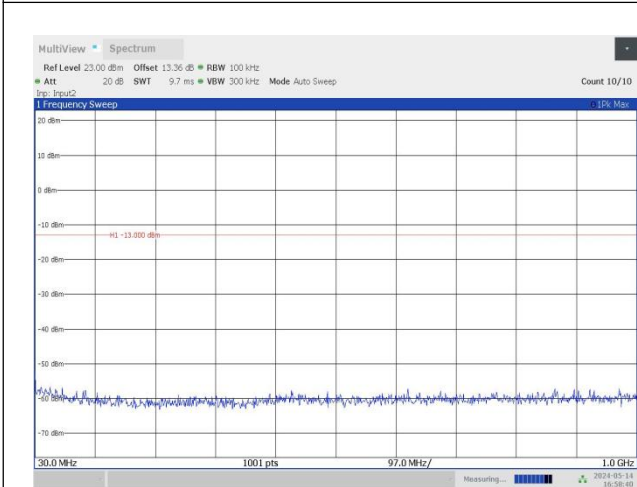


Fig.51

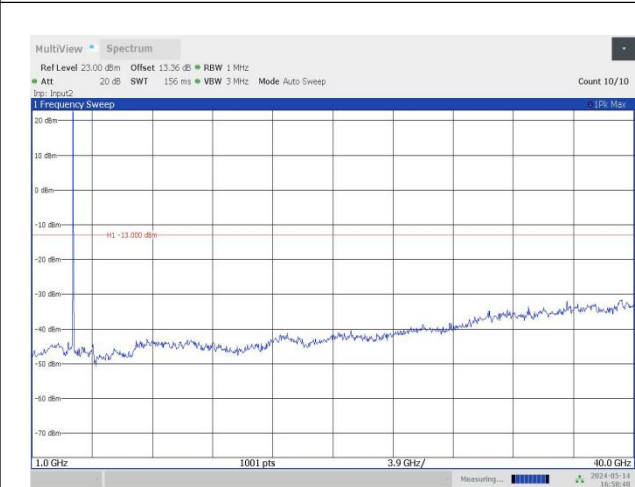


Fig.52

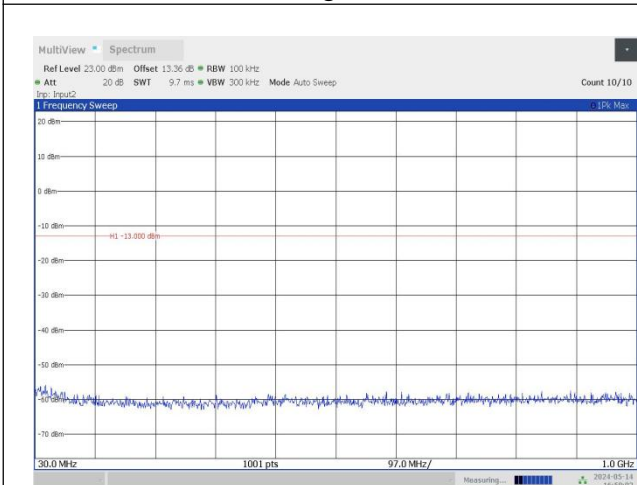


Fig.53

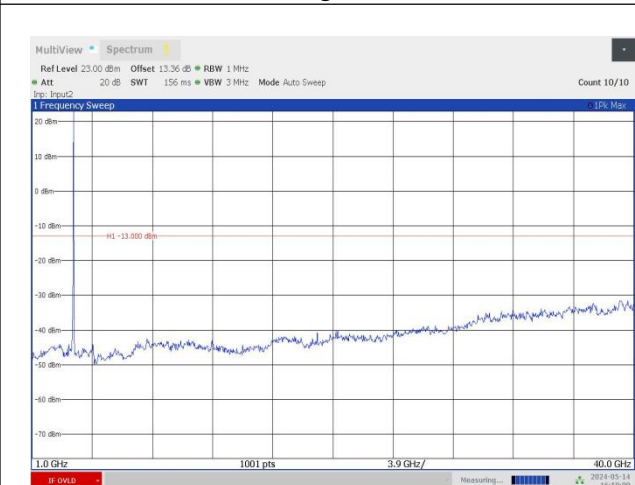


Fig.54

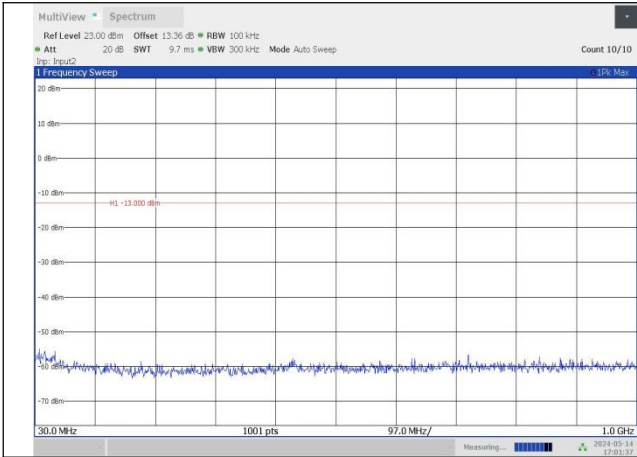


Fig.55

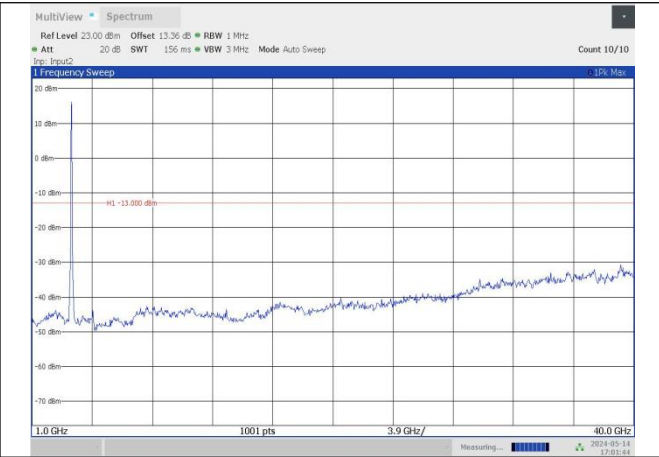


Fig.56

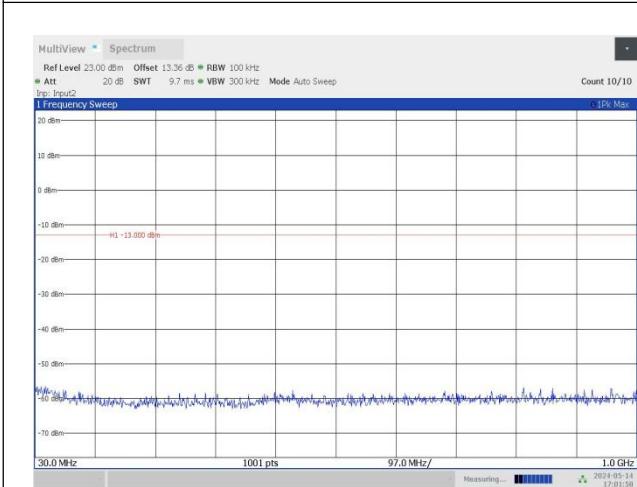


Fig.57

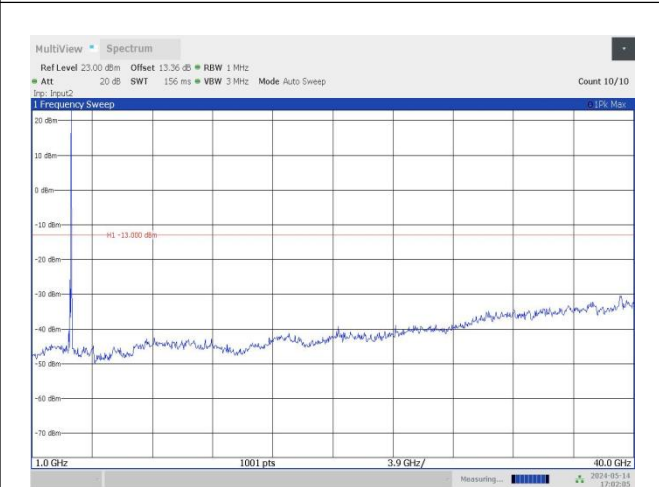


Fig.58

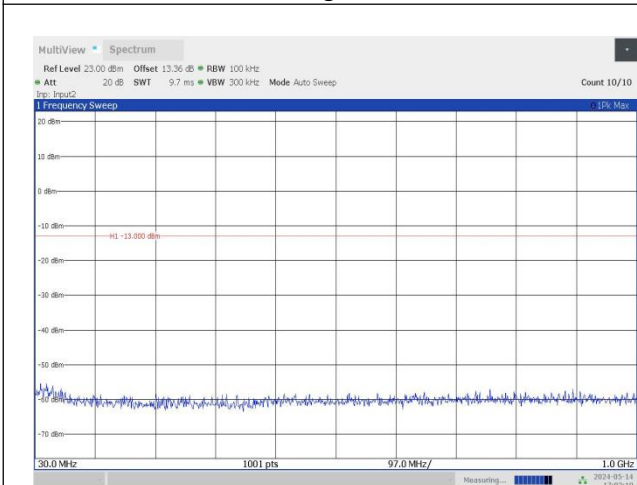


Fig.59

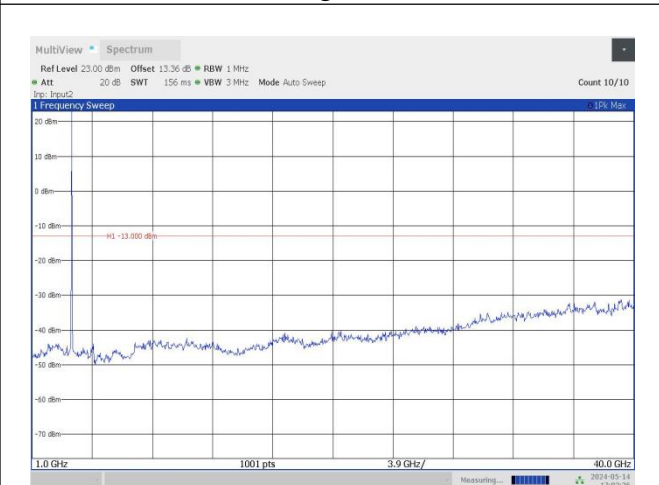


Fig.60