

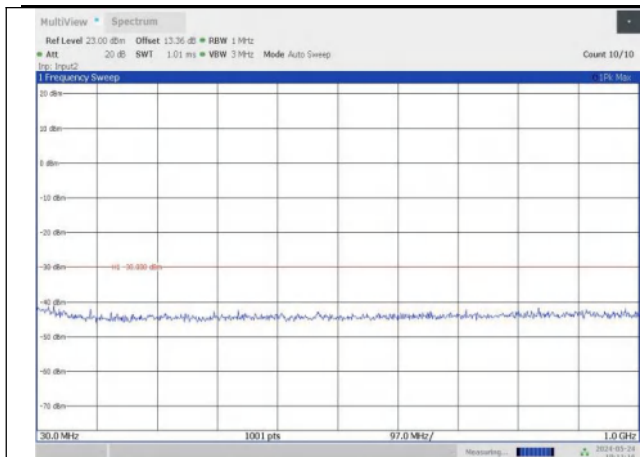


Fig.37

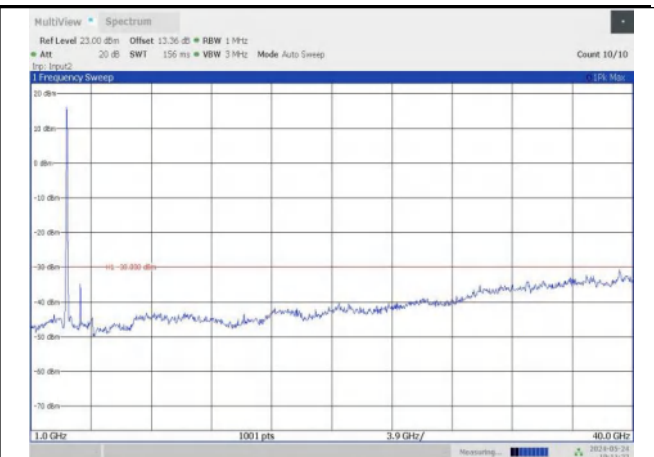


Fig.38

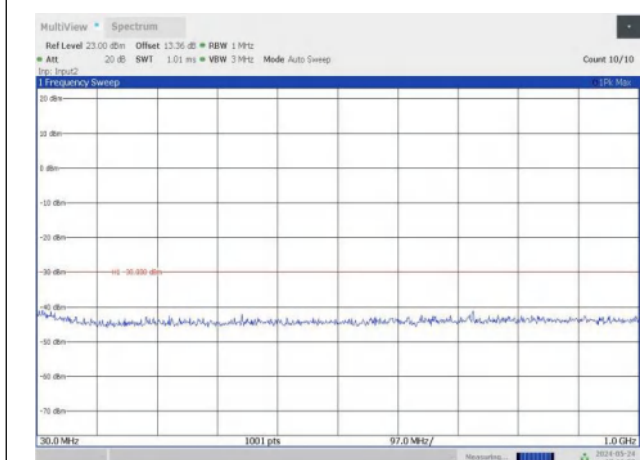


Fig.39

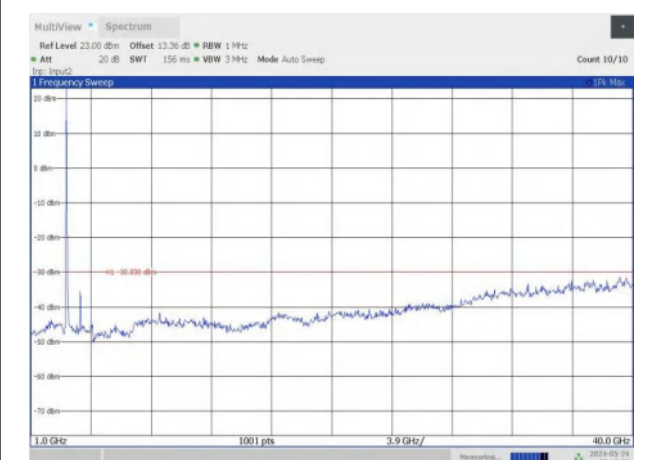


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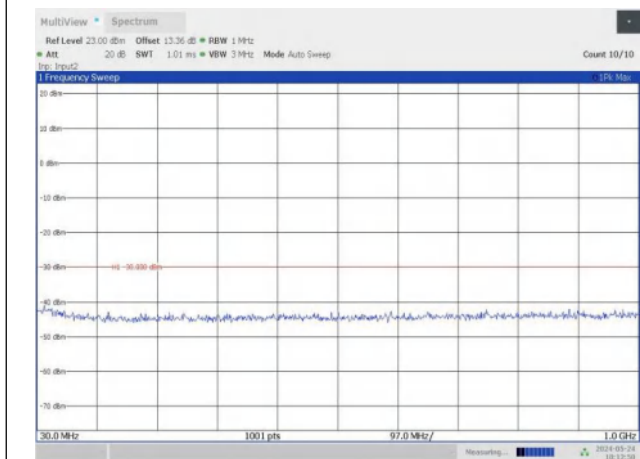


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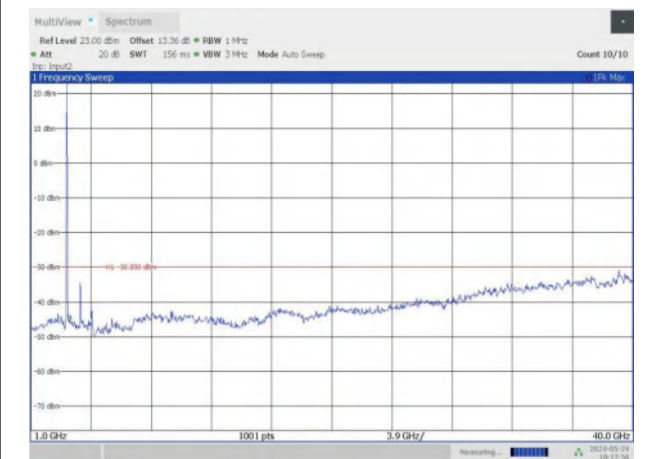


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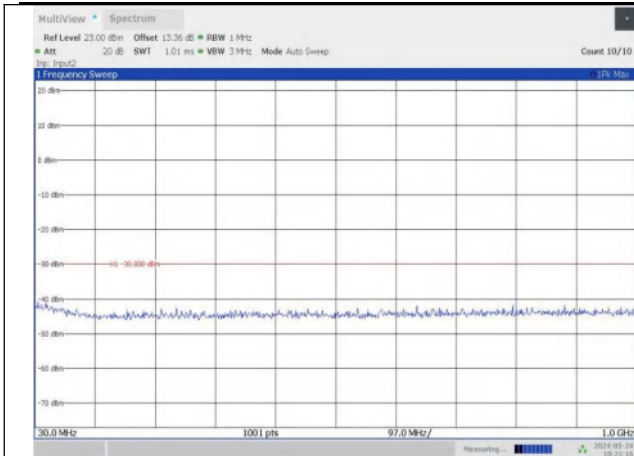


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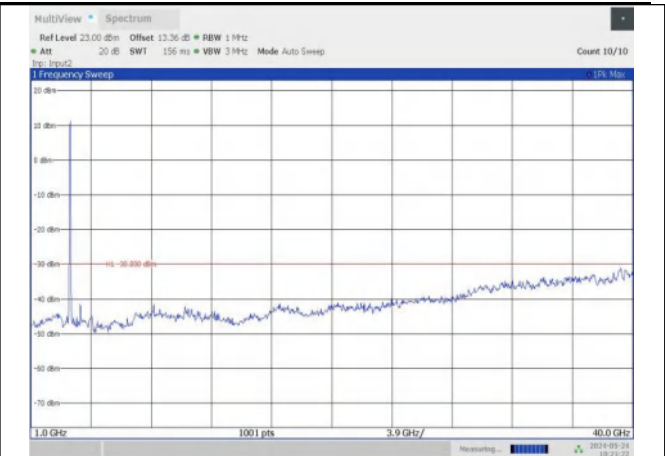


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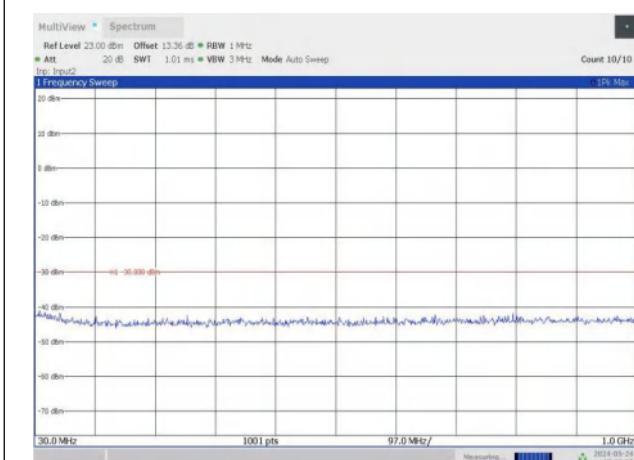


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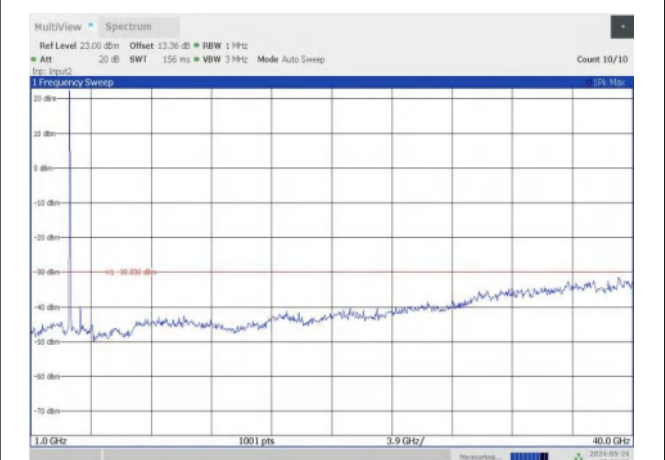


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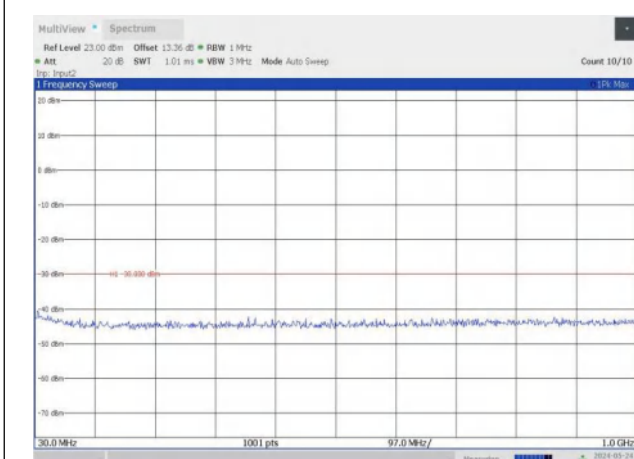


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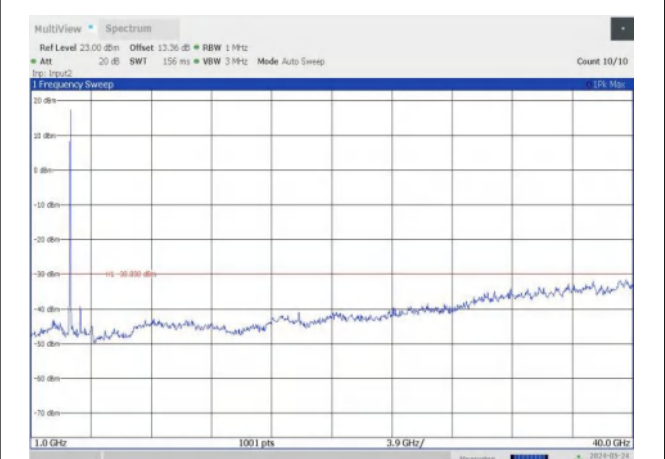


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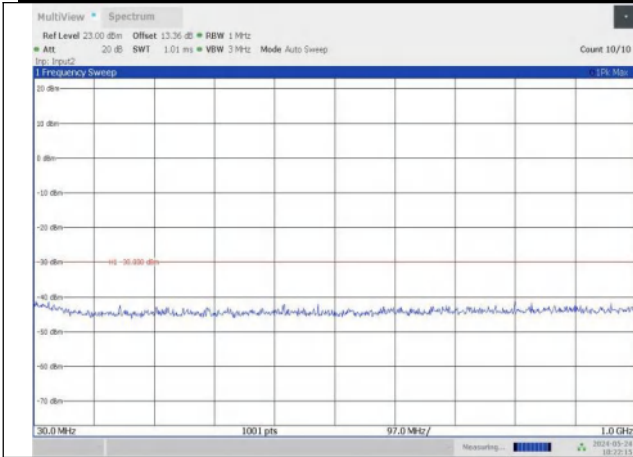


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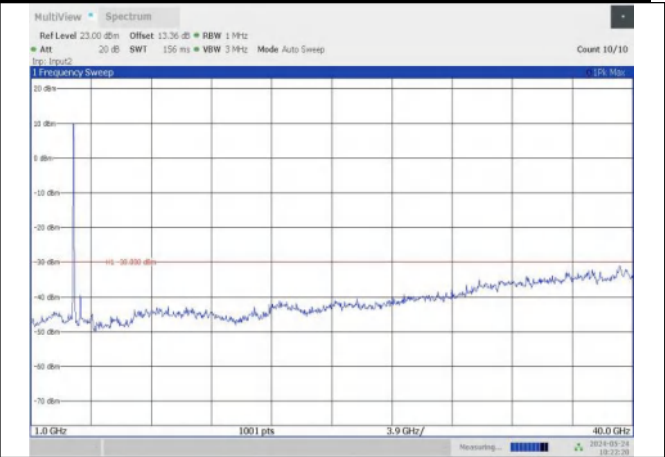


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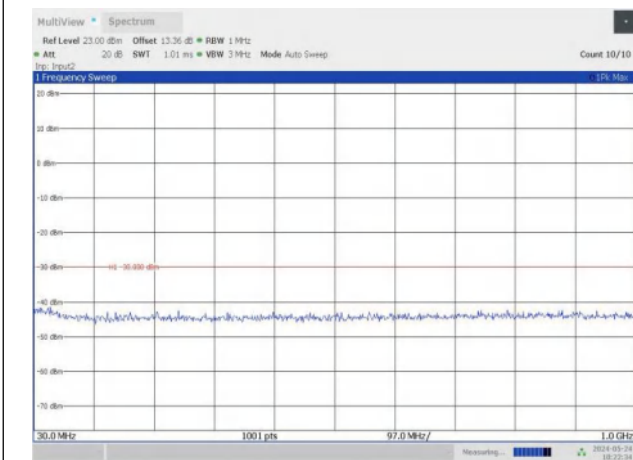


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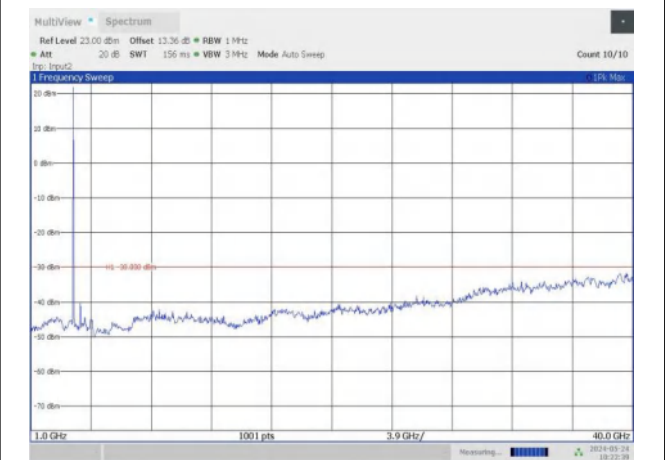


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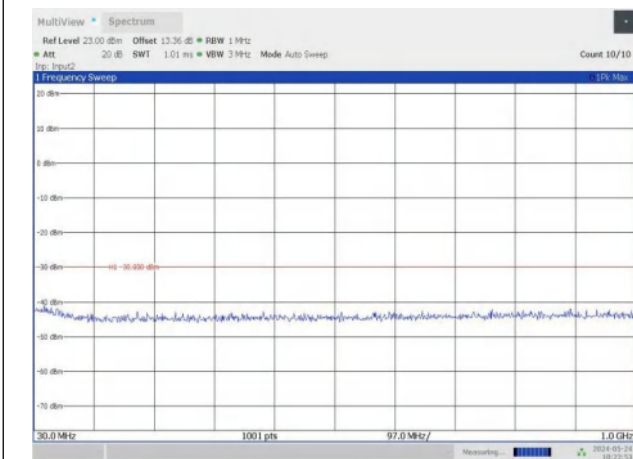


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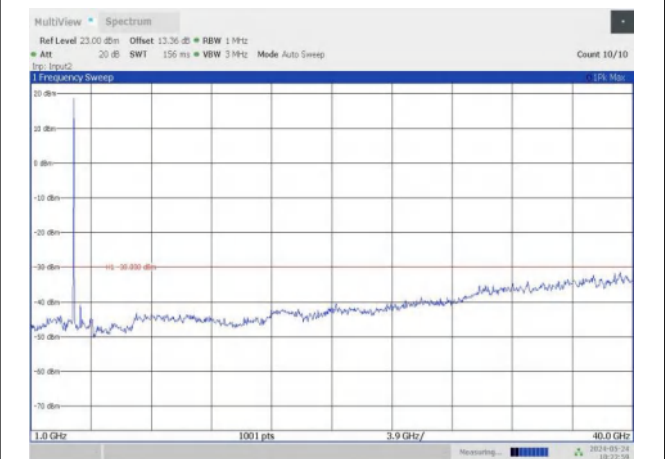


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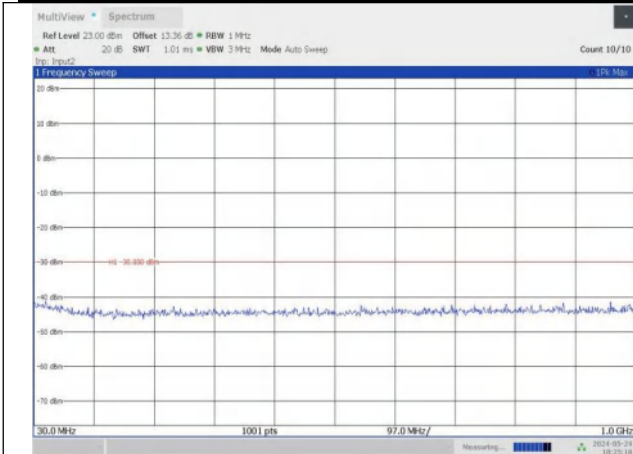


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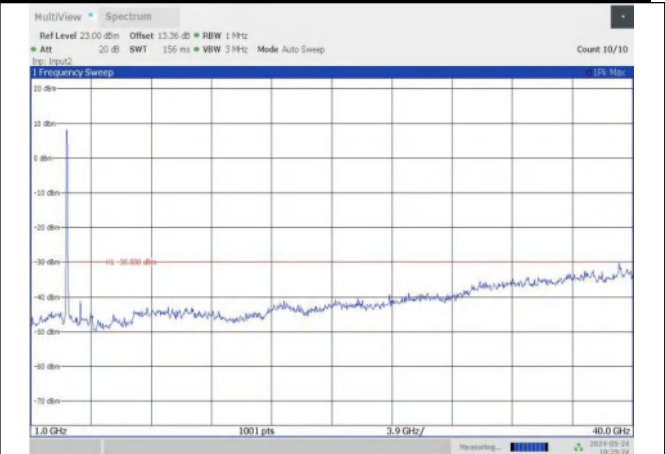


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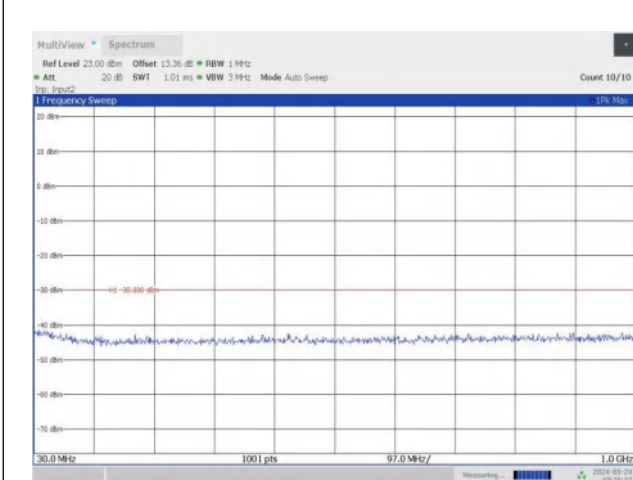


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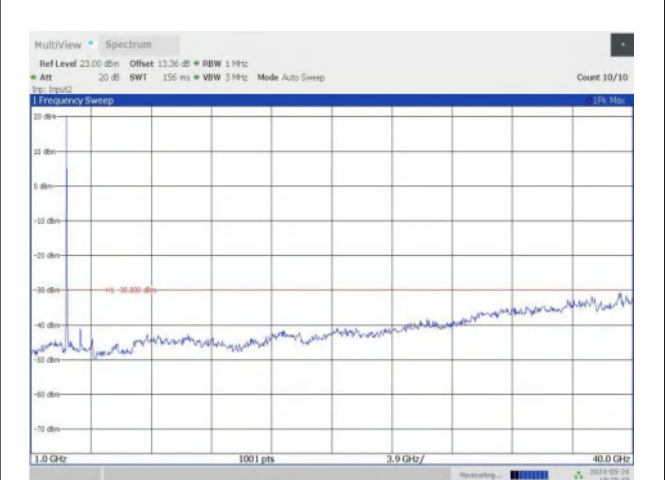


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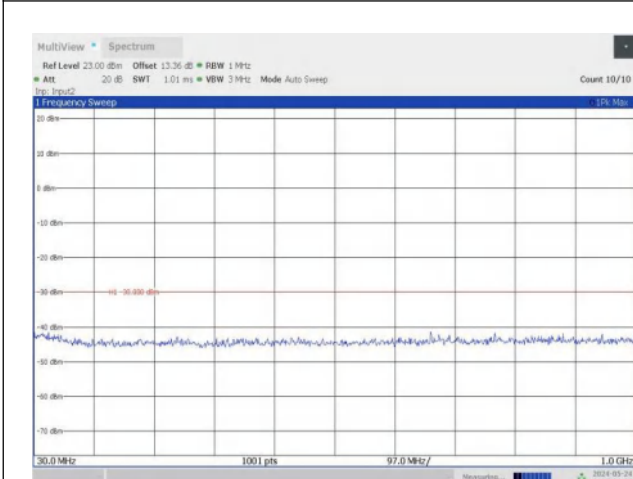


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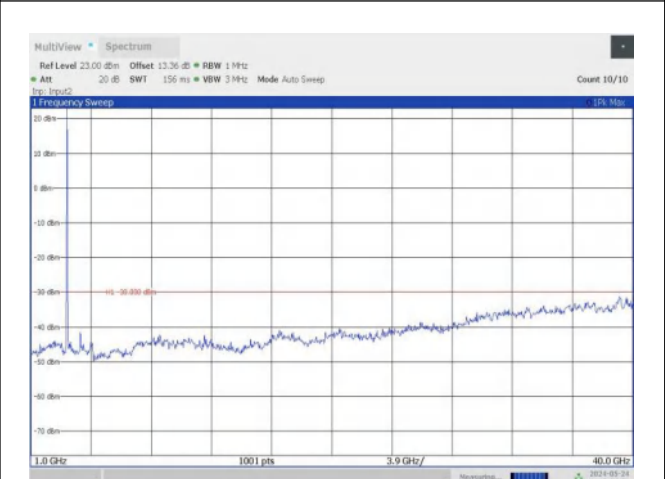


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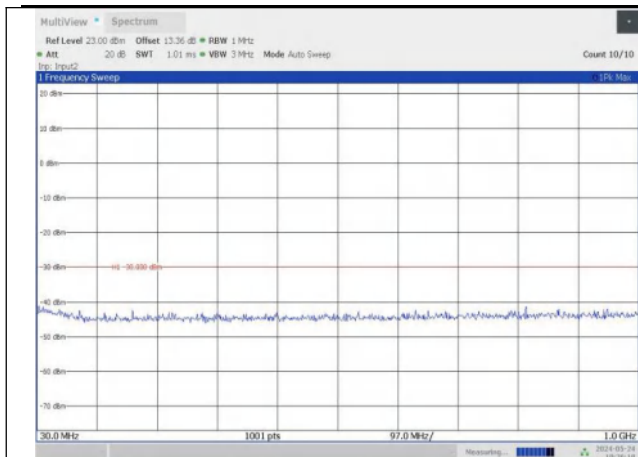


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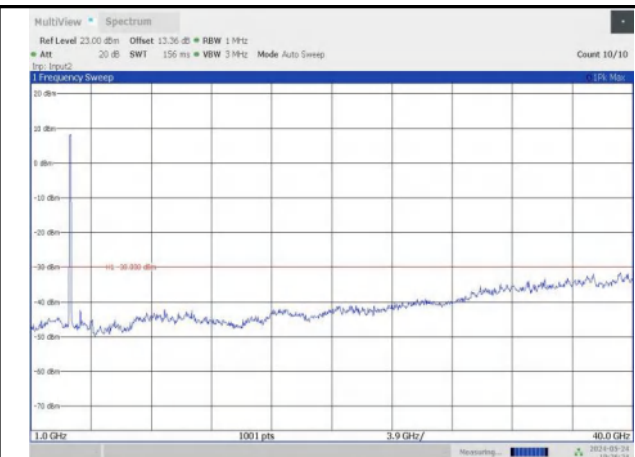


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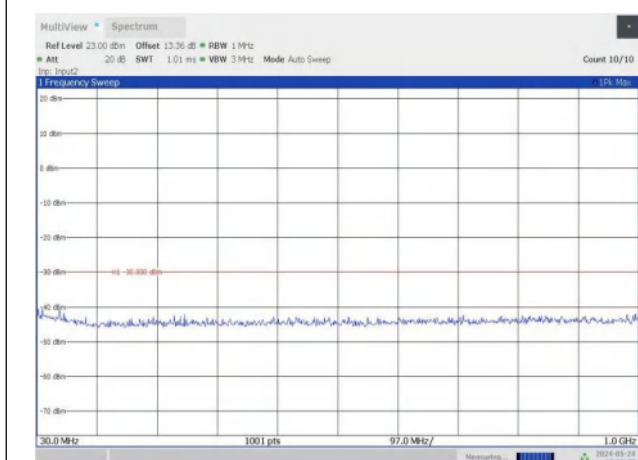


Fig.63



Fig.64

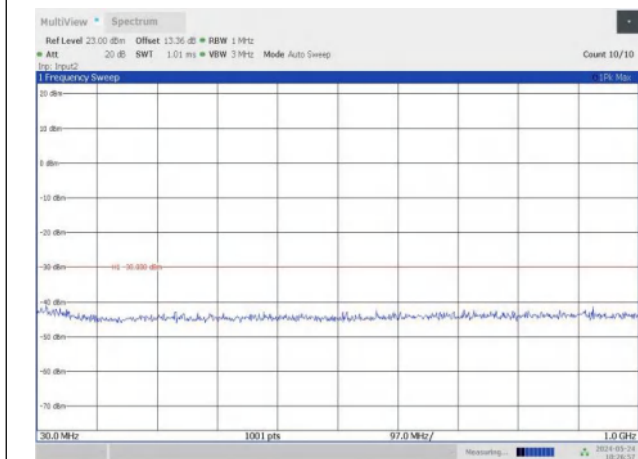


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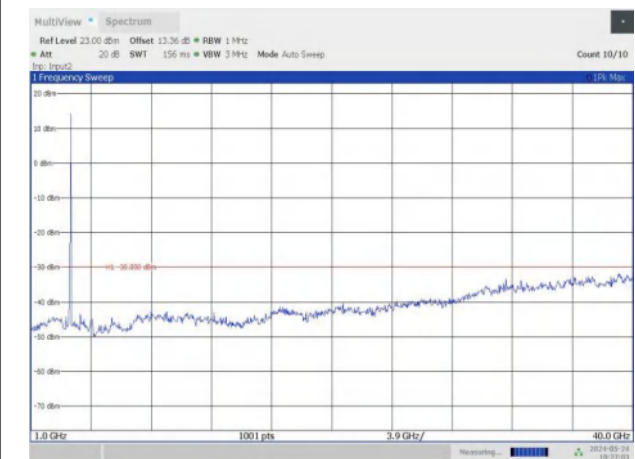


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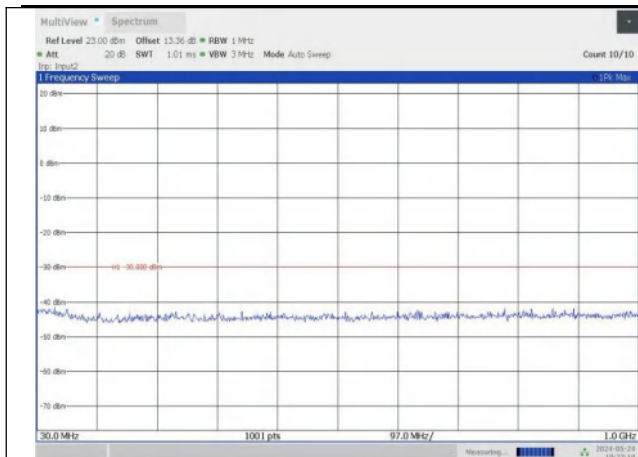


Fig.67

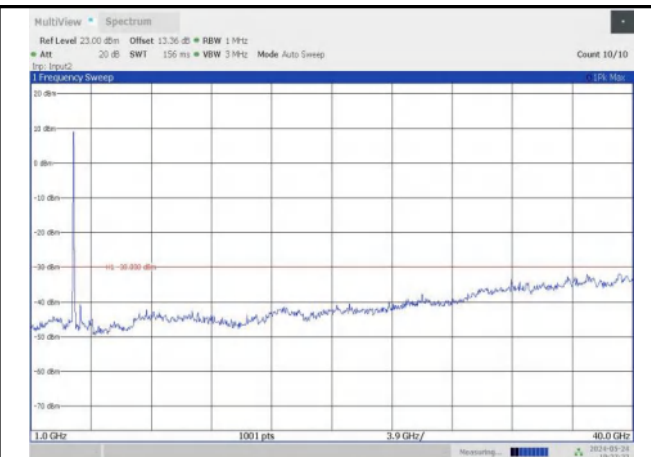


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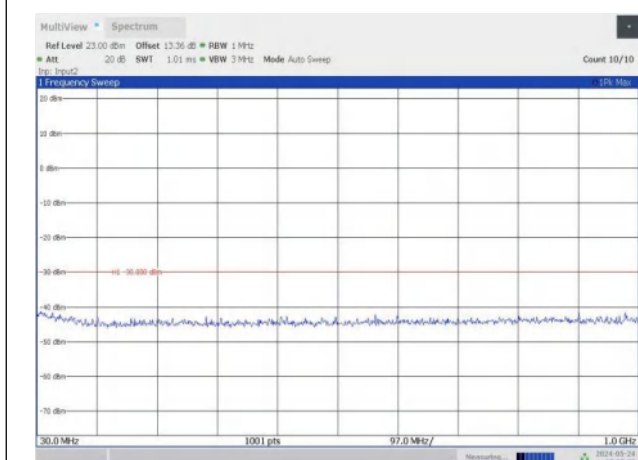


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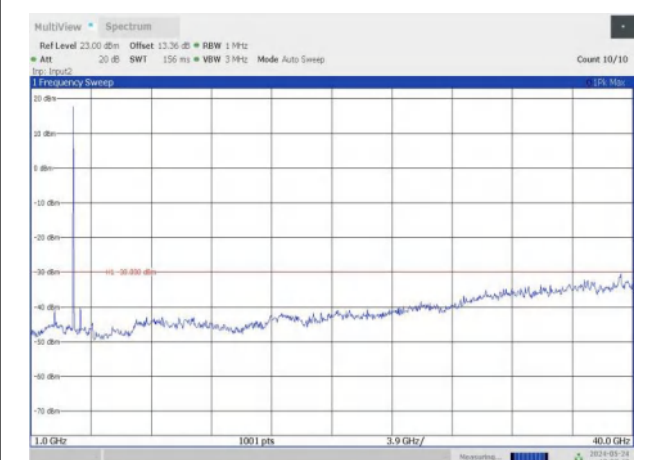


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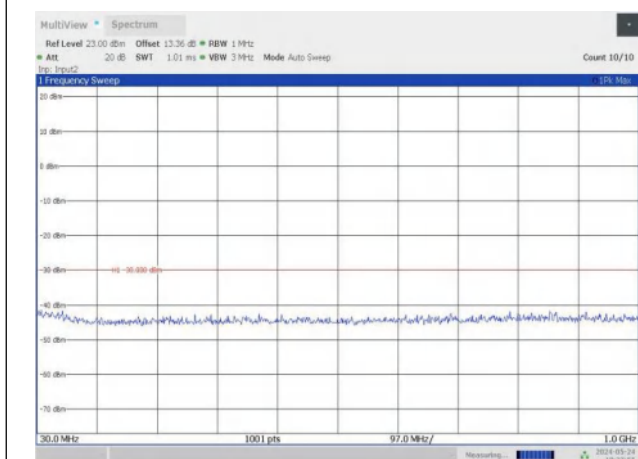


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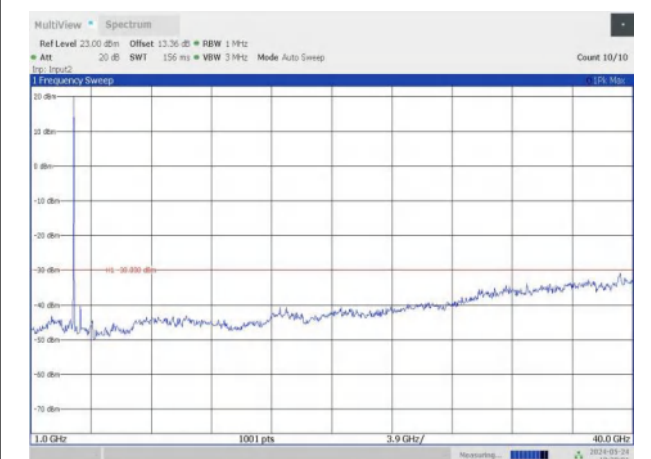


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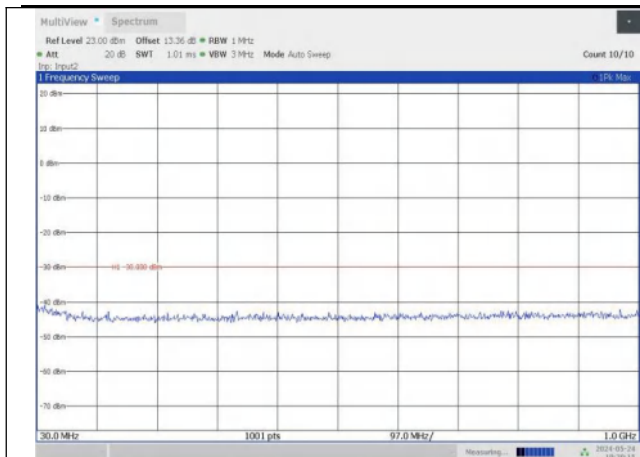


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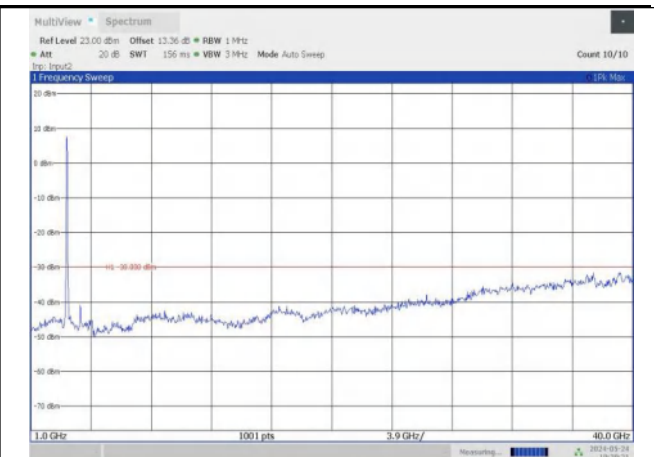


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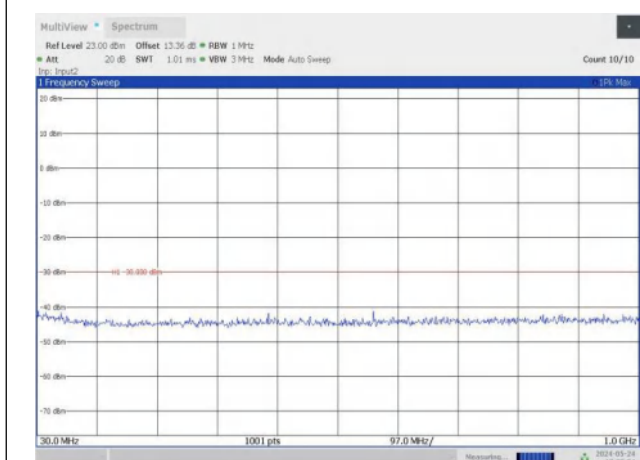


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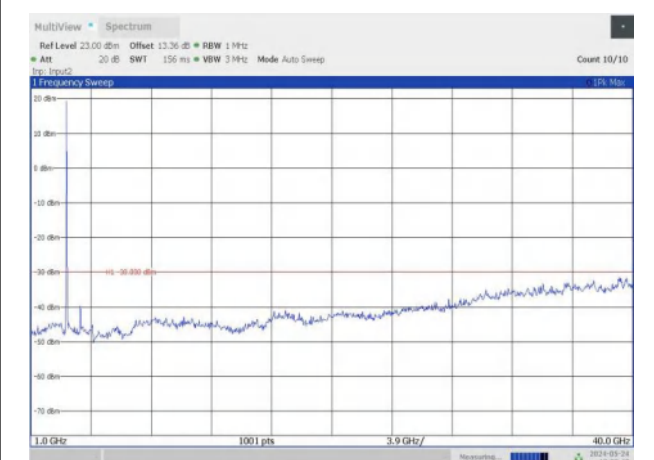


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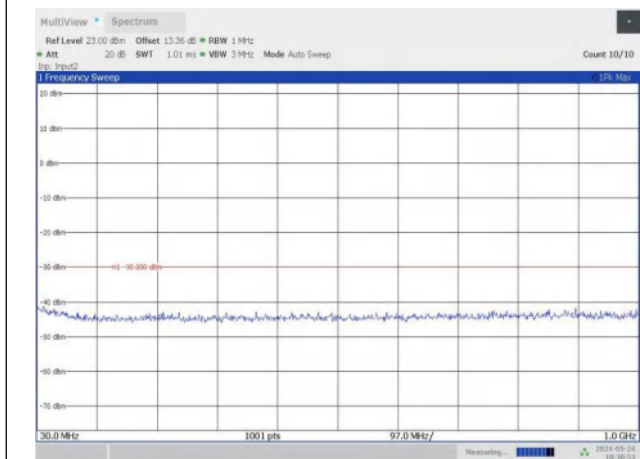


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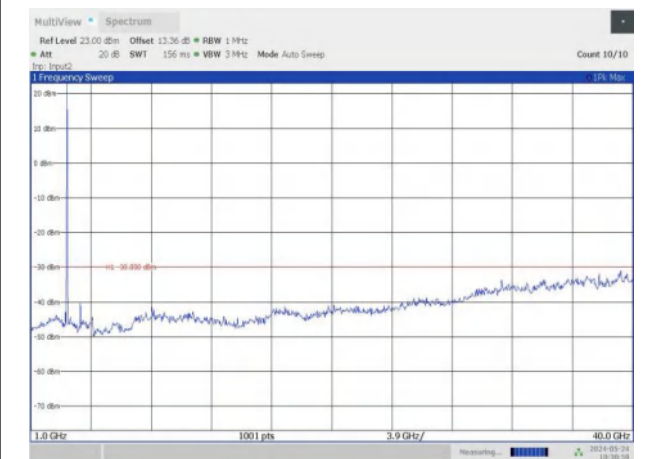


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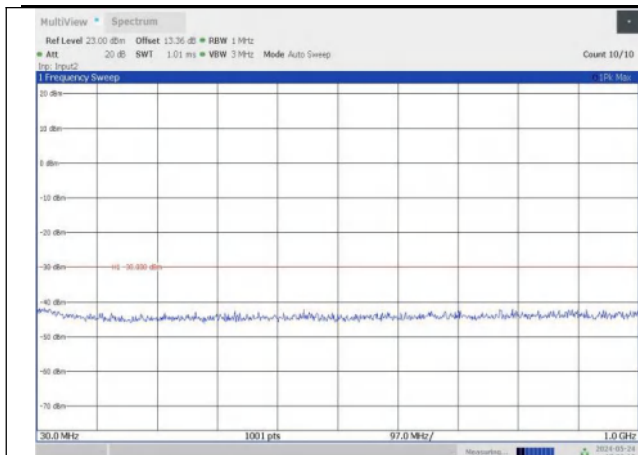


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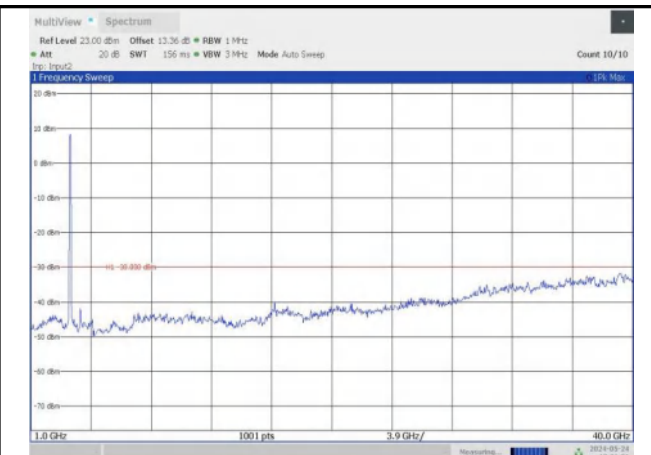


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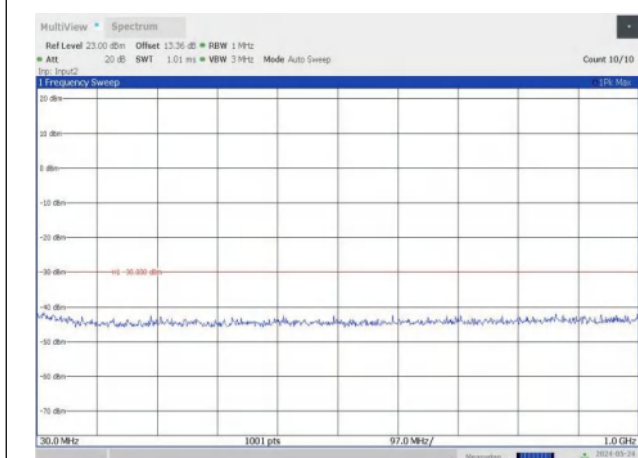


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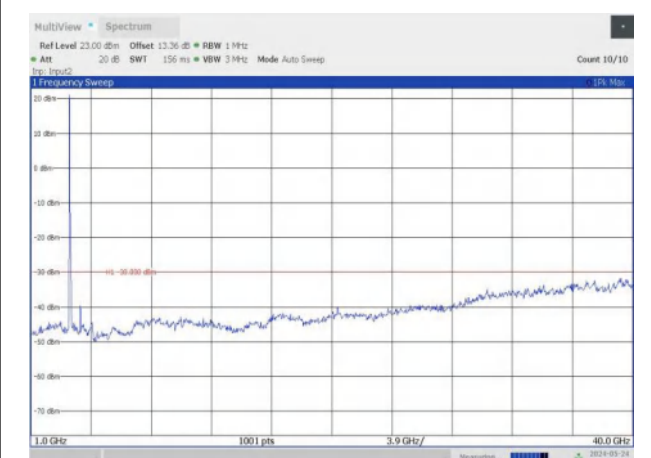


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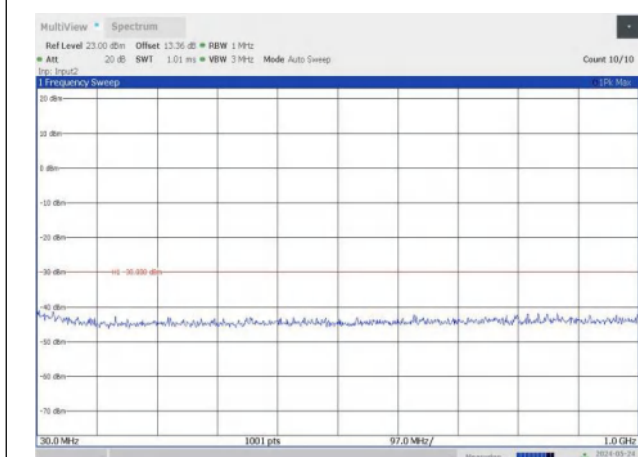


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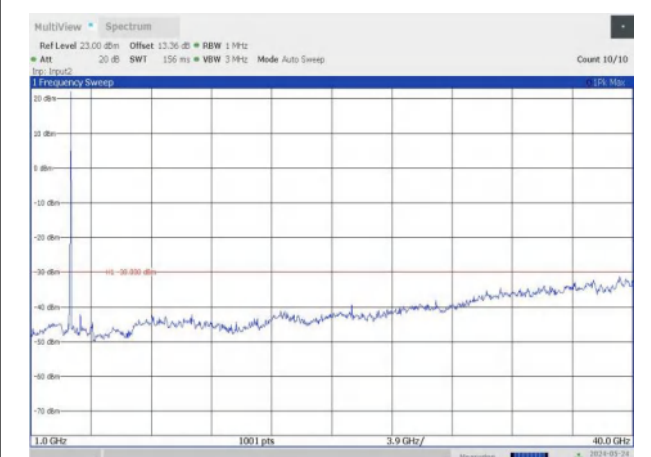


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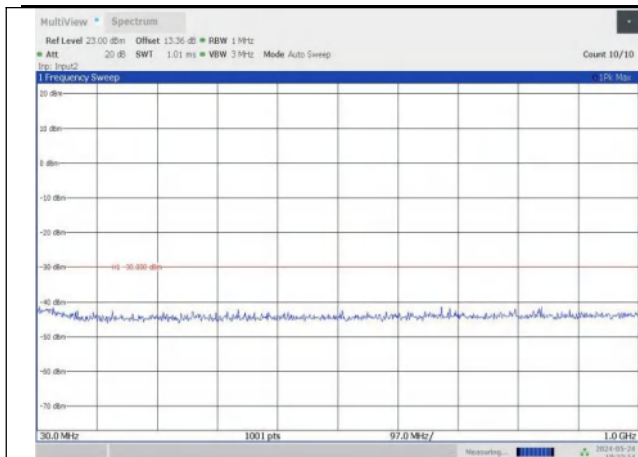


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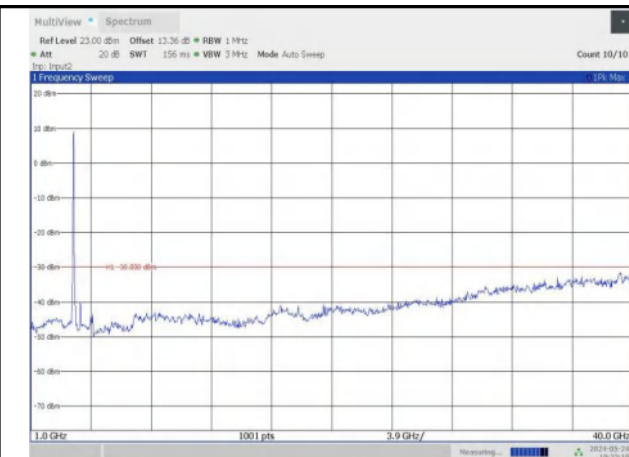


Fig.86

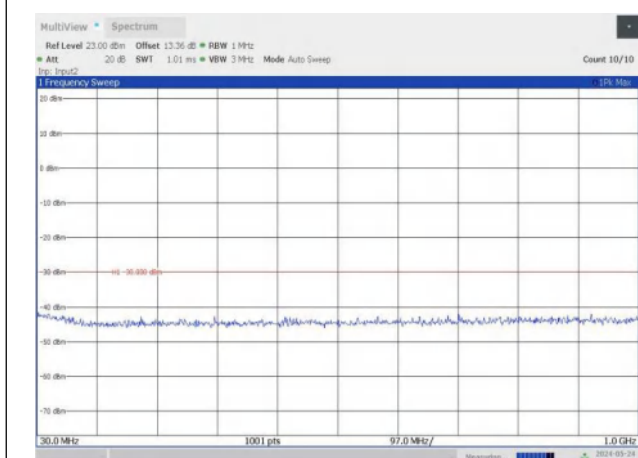


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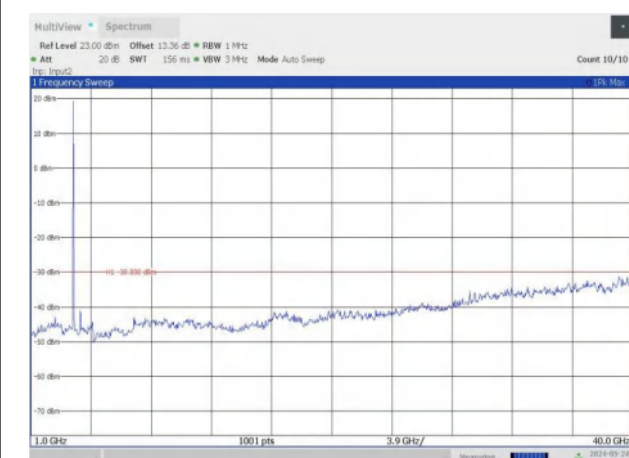


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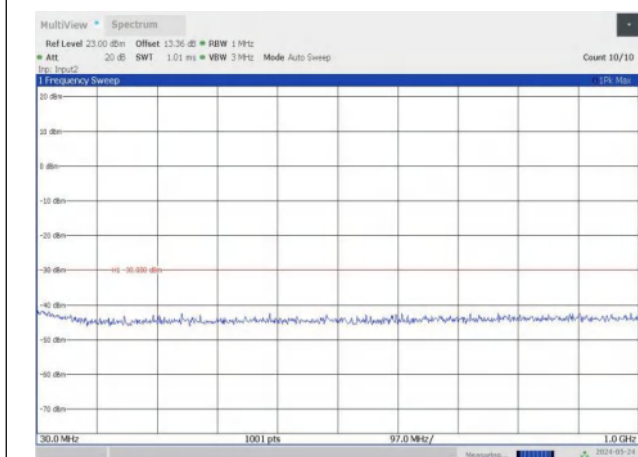


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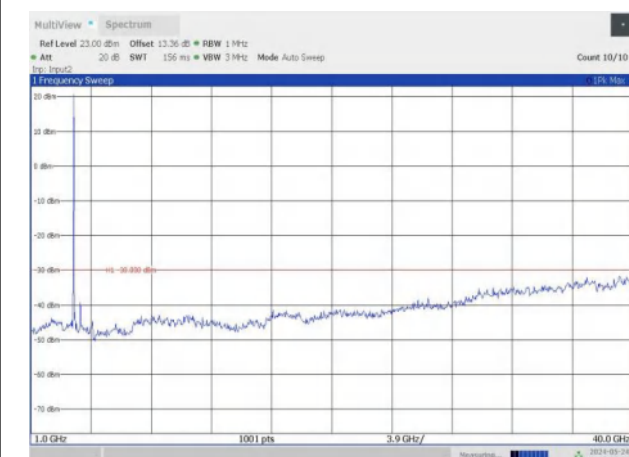


Fig.90

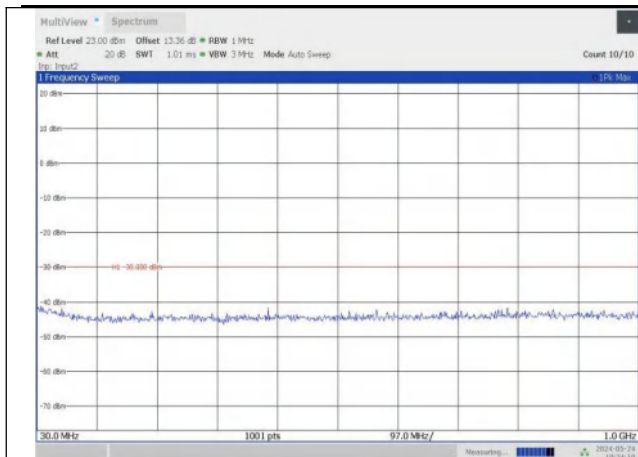


Fig.91

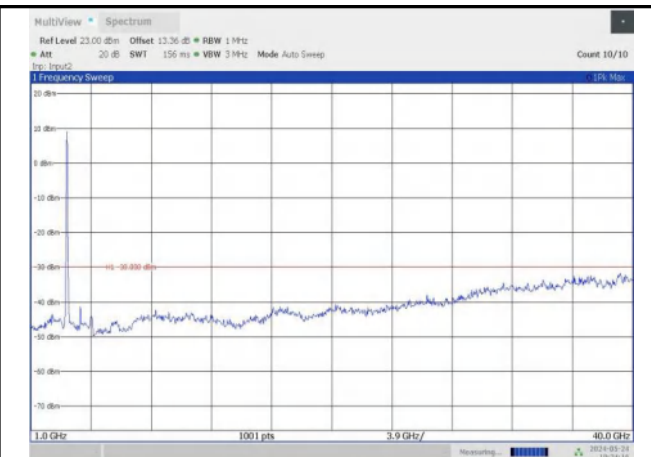


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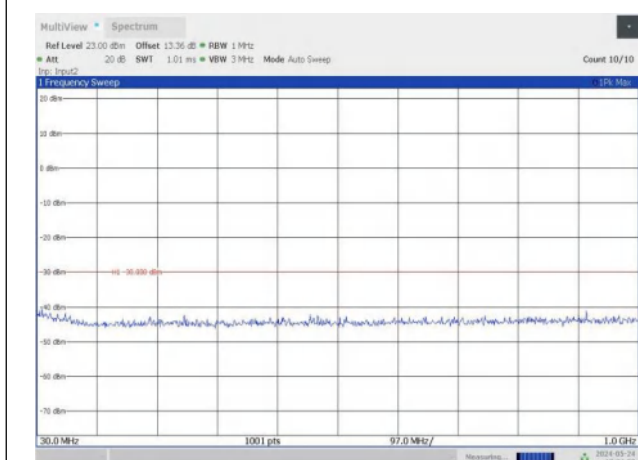


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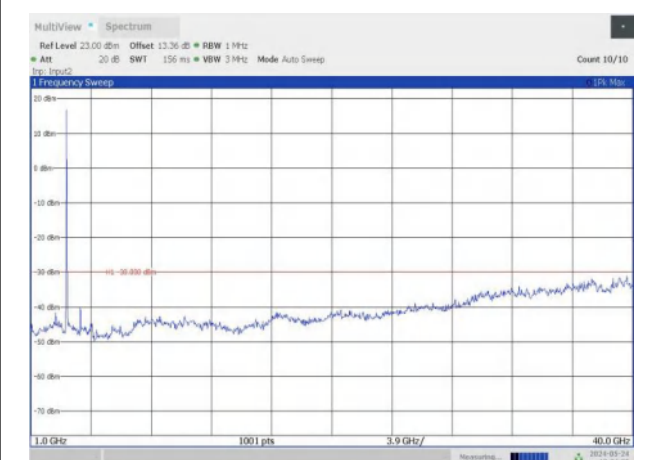


Fig.94

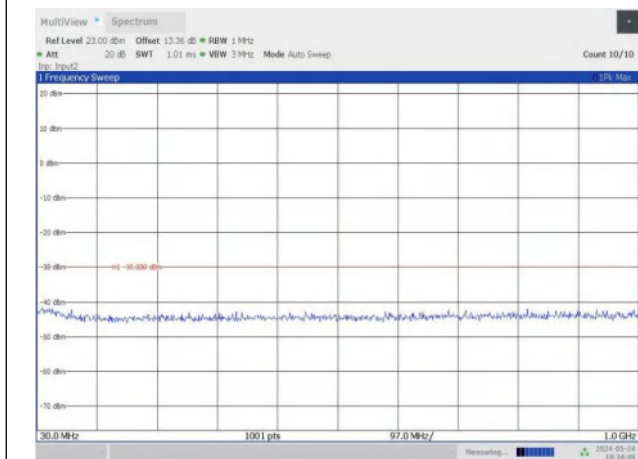


Fig.95

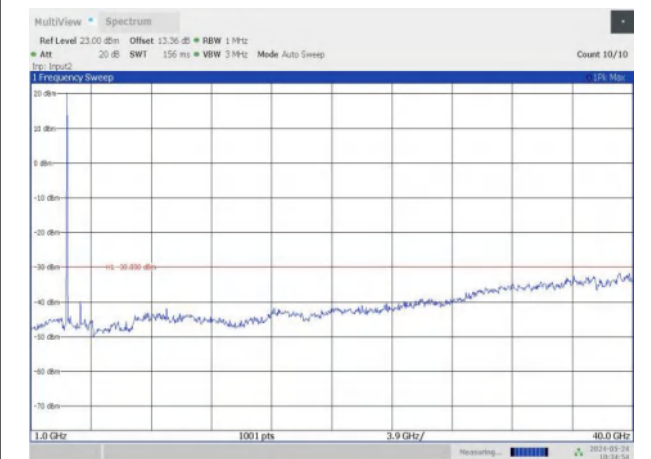


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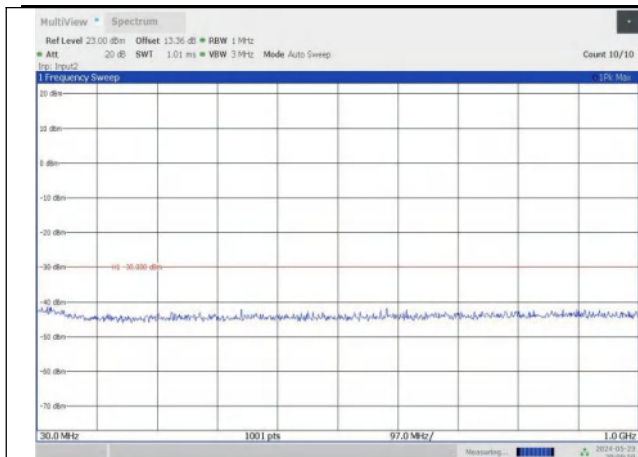


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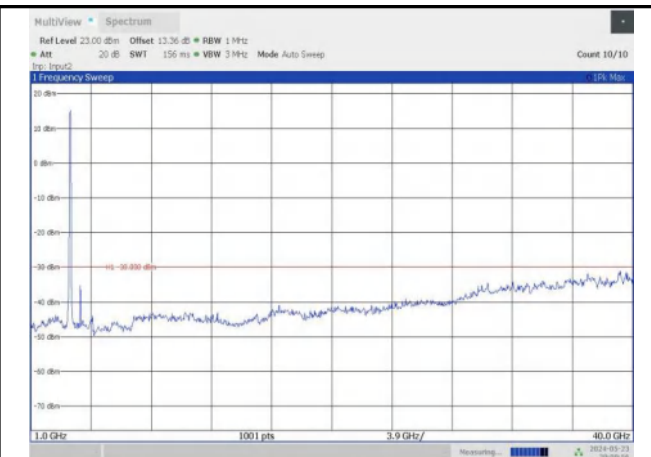


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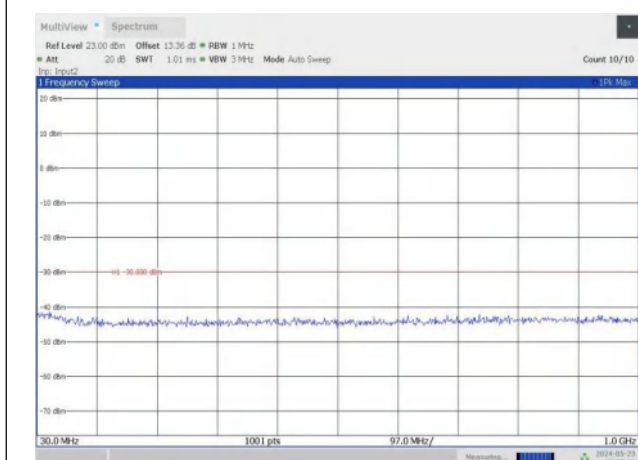


Fig.99

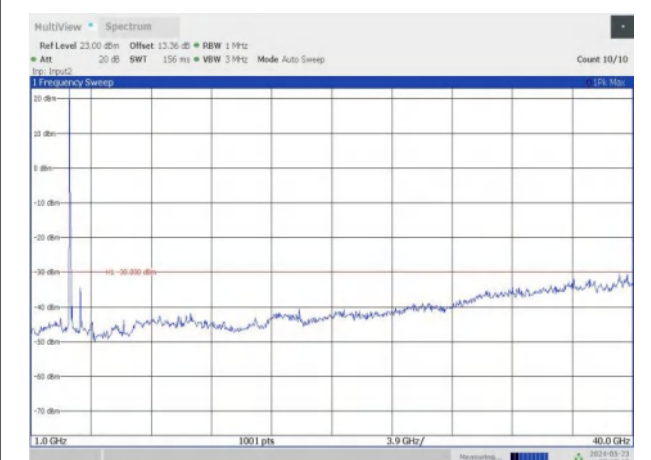


Fig.100

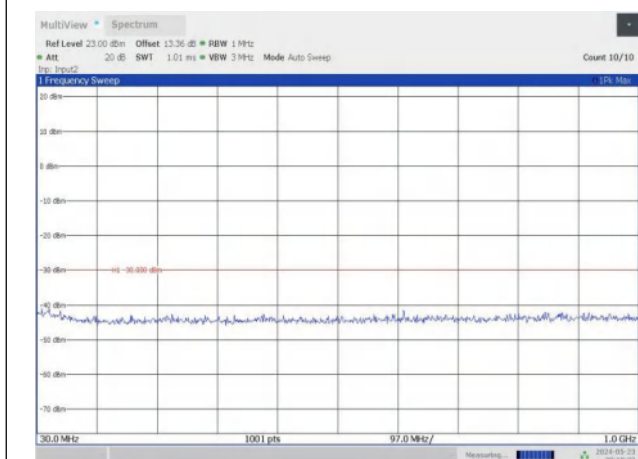


Fig.101

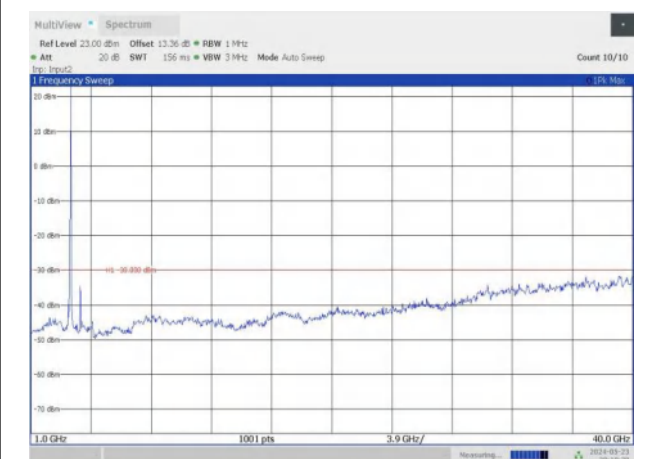


Fig.102

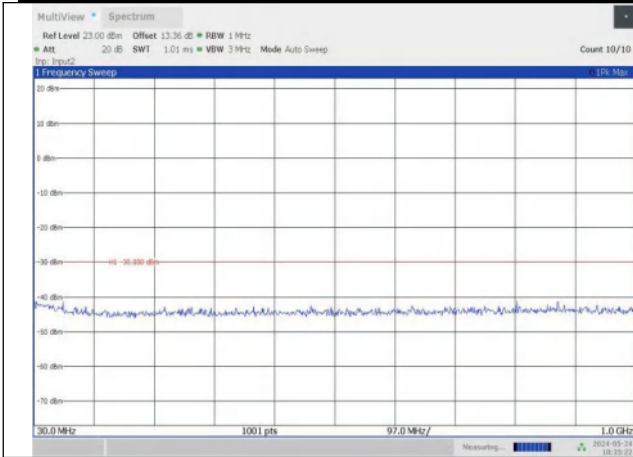


Fig.103

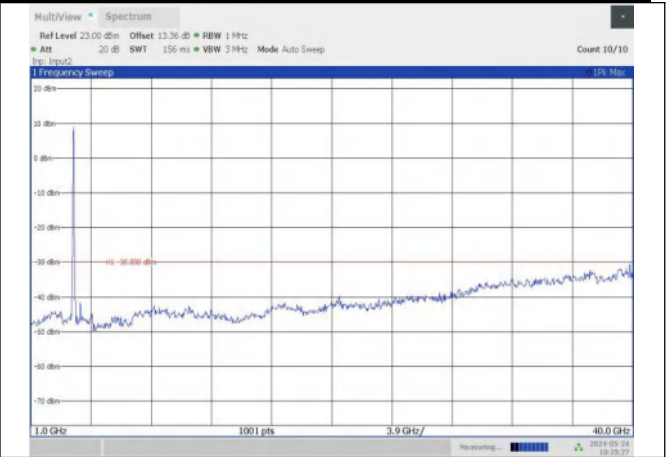


Fig.104

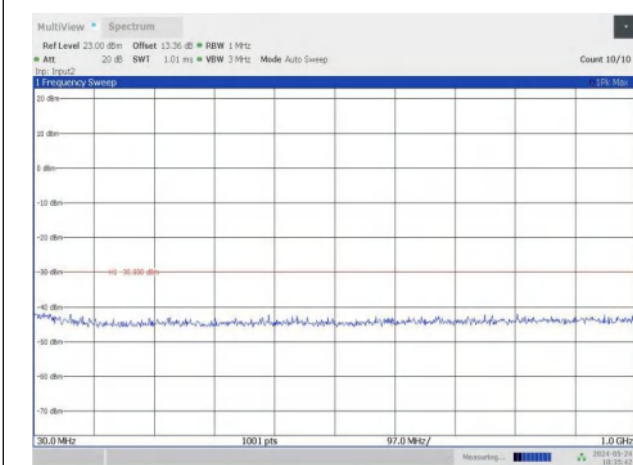


Fig.105

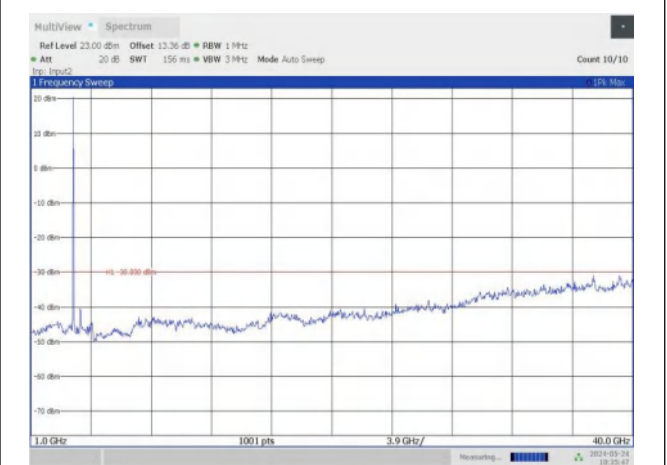


Fig.106

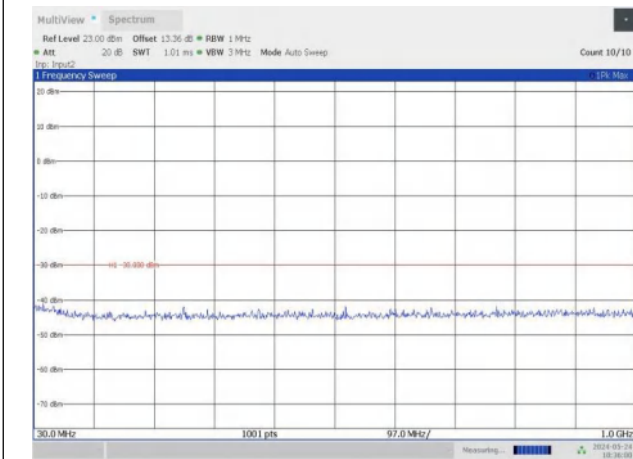


Fig.107

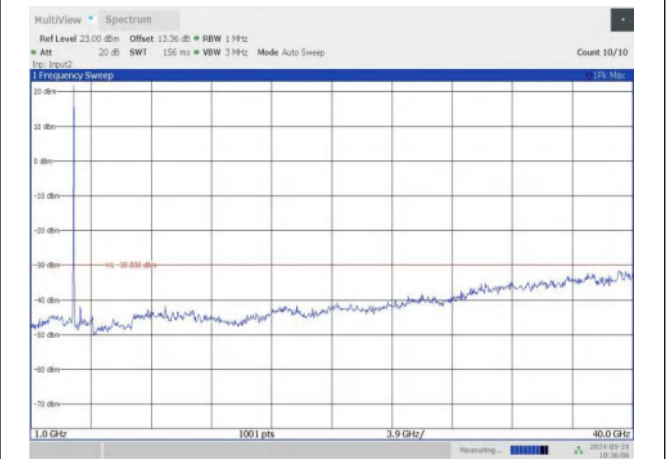


Fig.108

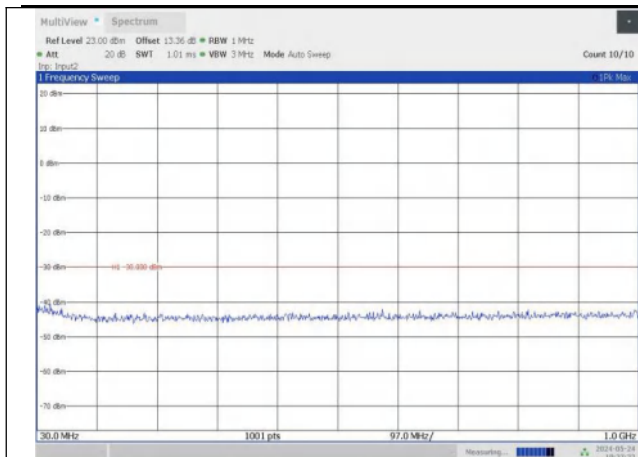


Fig.109

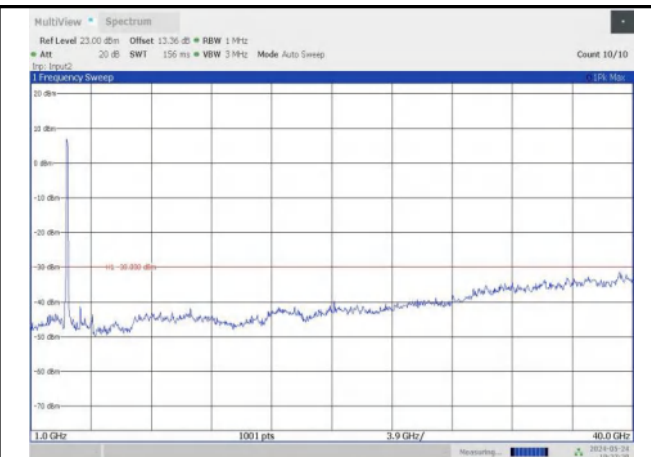


Fig.110

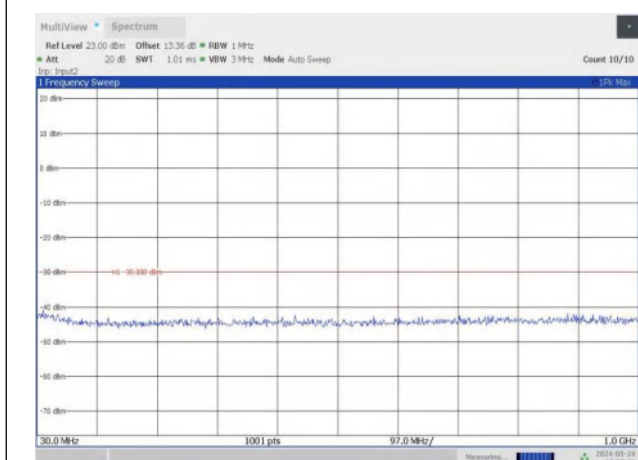


Fig.111

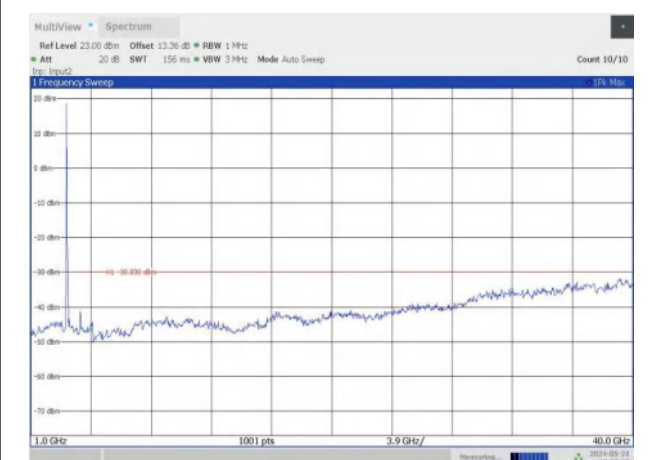


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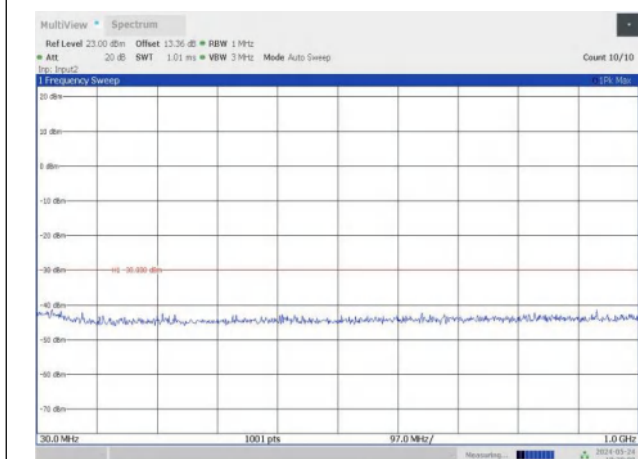


Fig.113

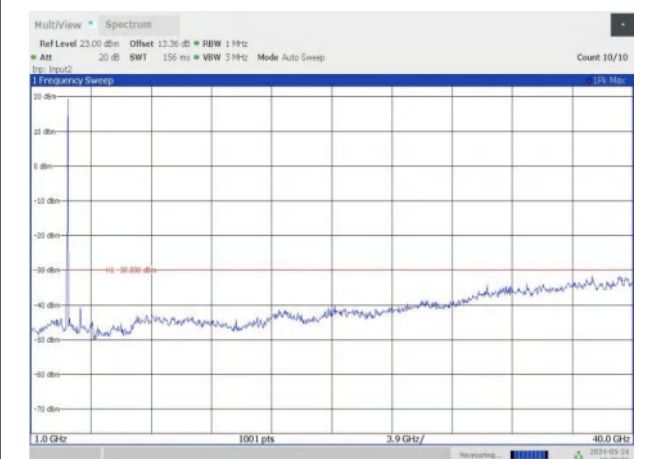


Fig.114

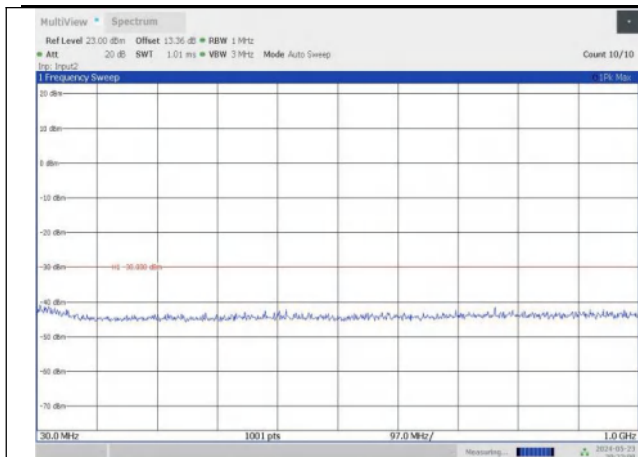


Fig.115

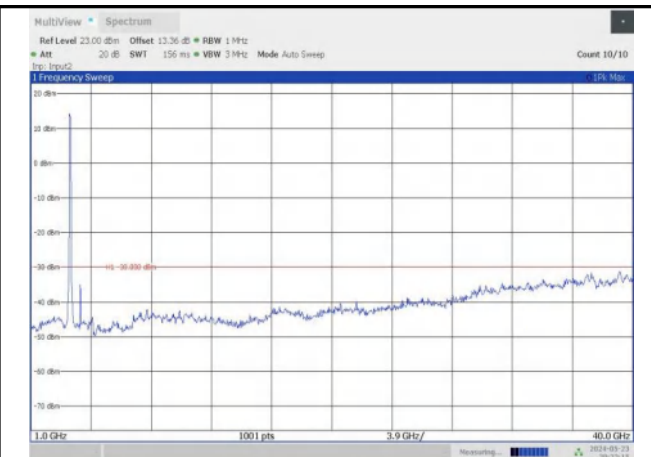


Fig.116

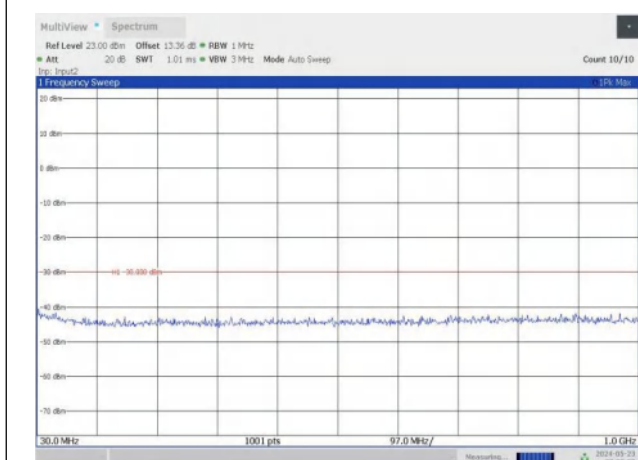


Fig.117



Fig.118

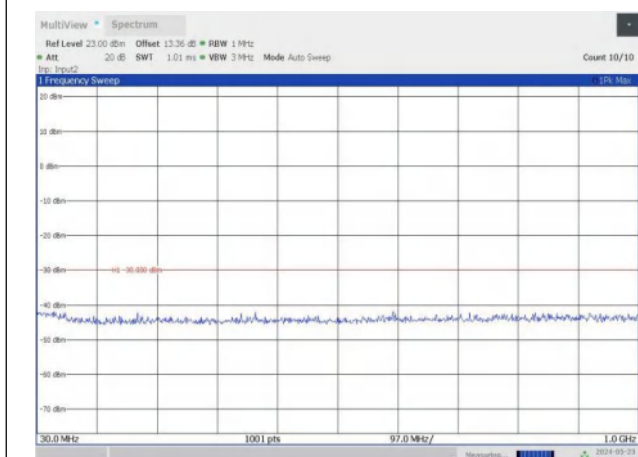


Fig.119

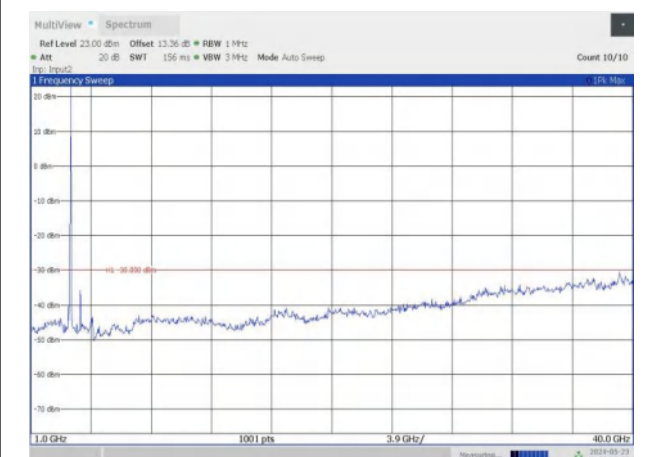


Fig.120

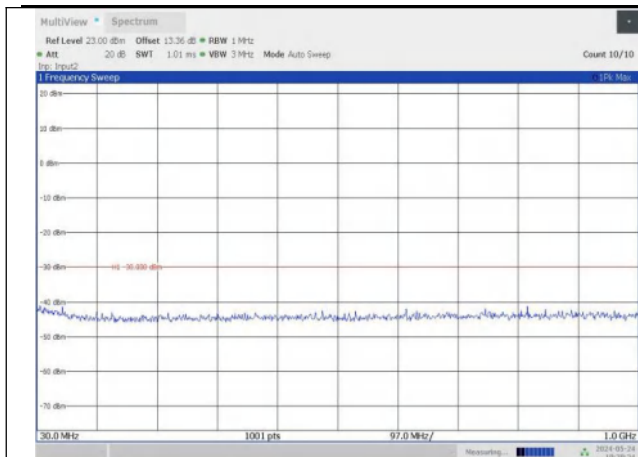


Fig.121

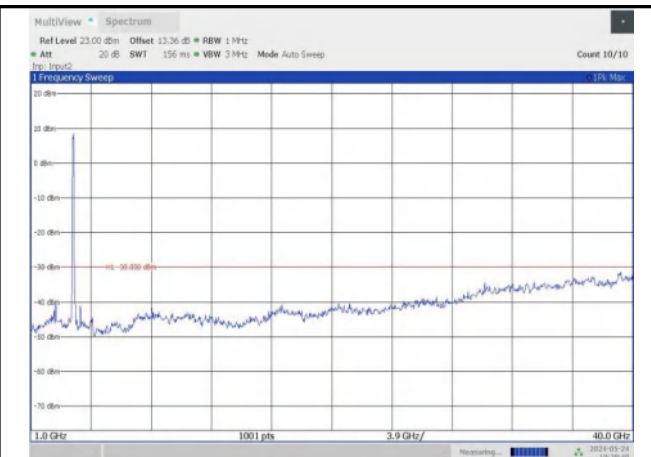


Fig.122

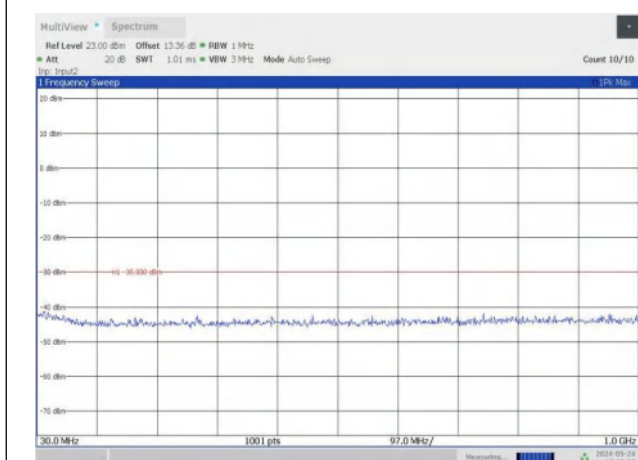


Fig.123

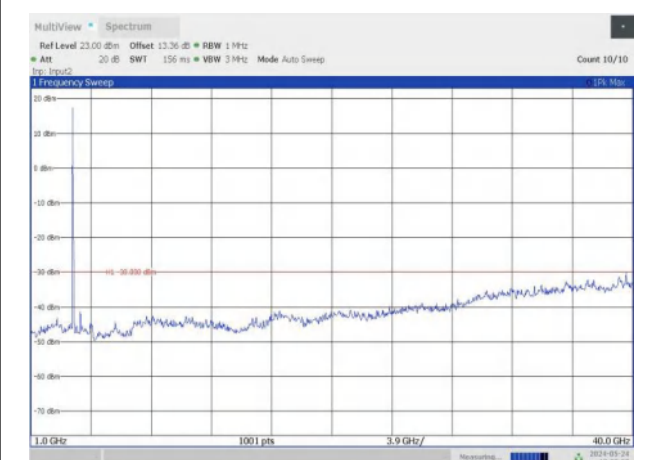


Fig.124

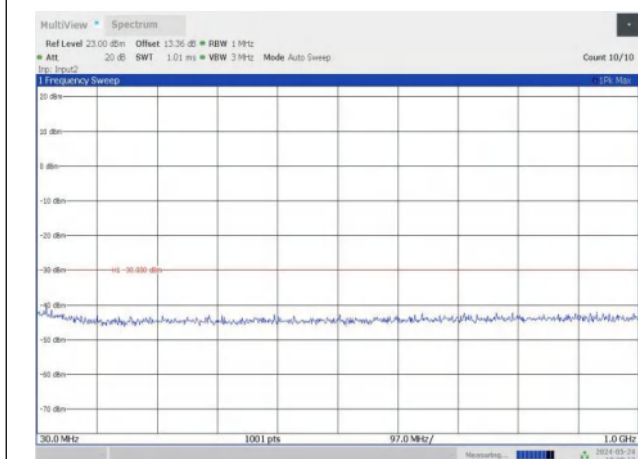


Fig.125

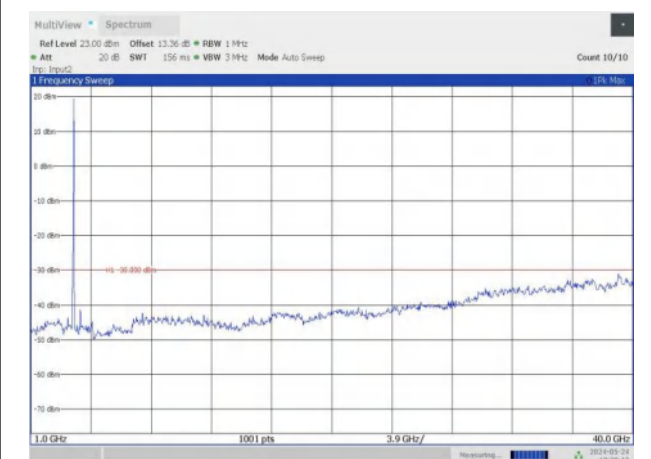


Fig.126

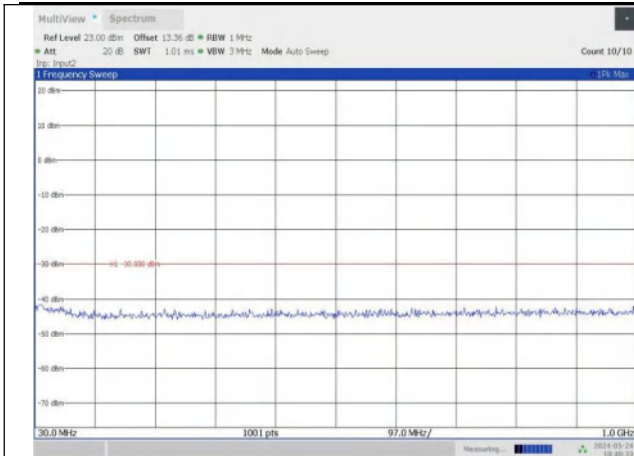


Fig.127

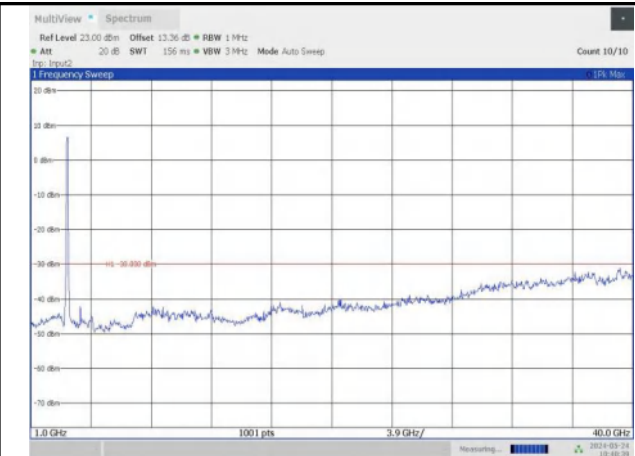


Fig.128

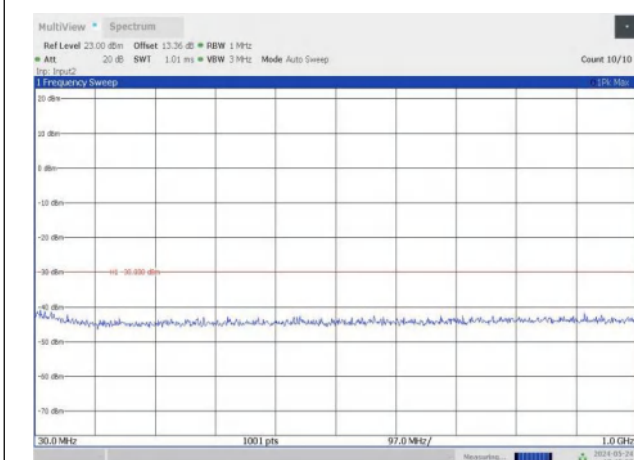


Fig.129

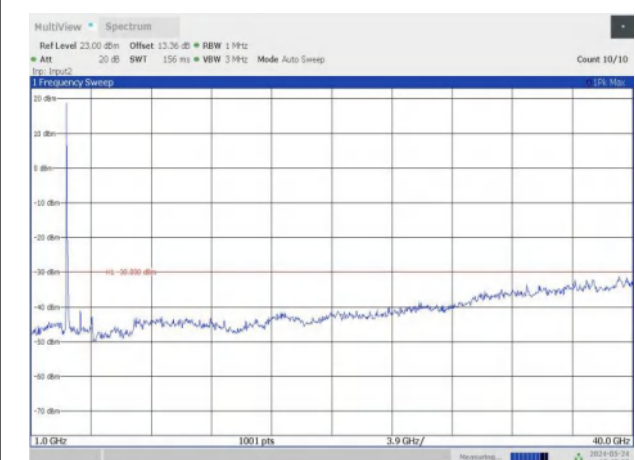


Fig.130

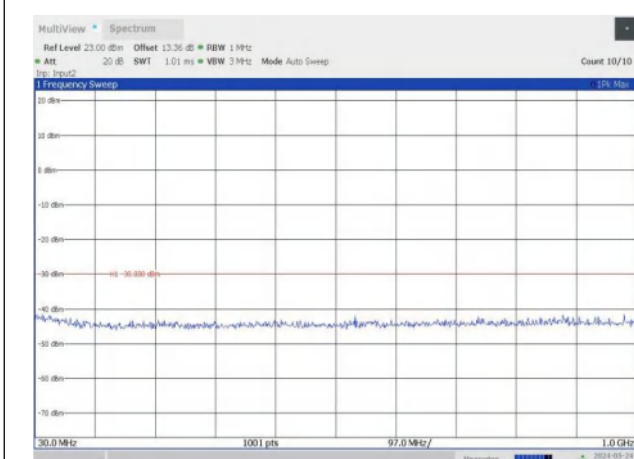


Fig.131

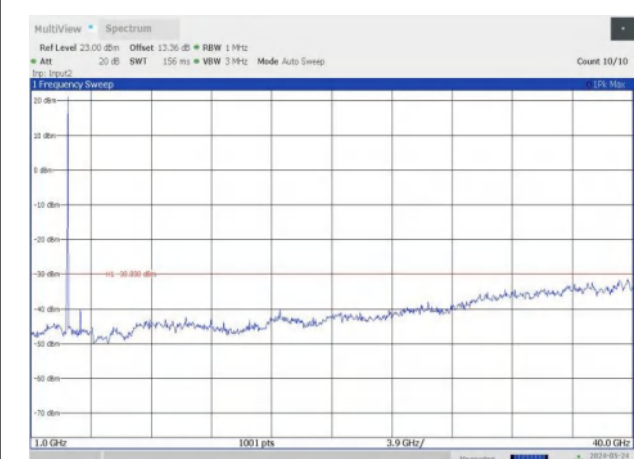


Fig.132

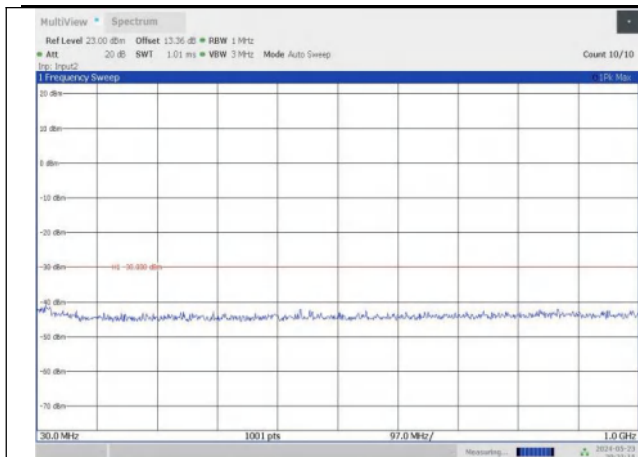


Fig.133

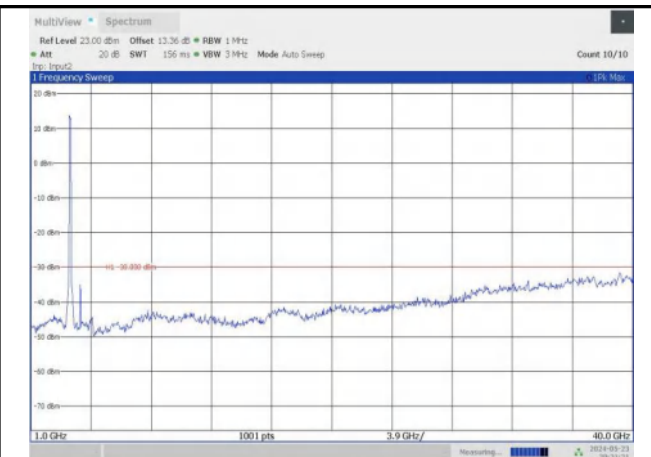


Fig.134

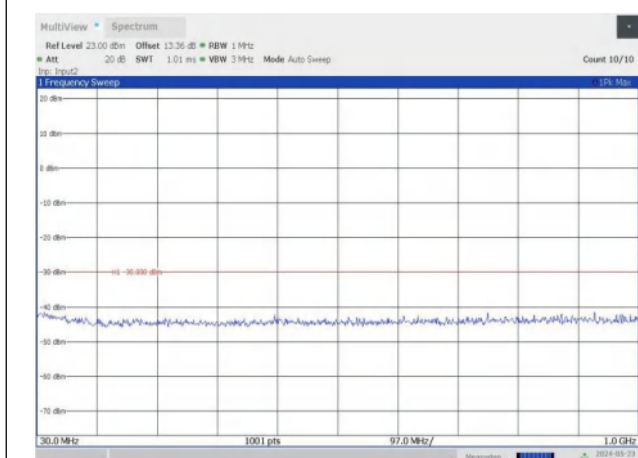


Fig.135



Fig.136

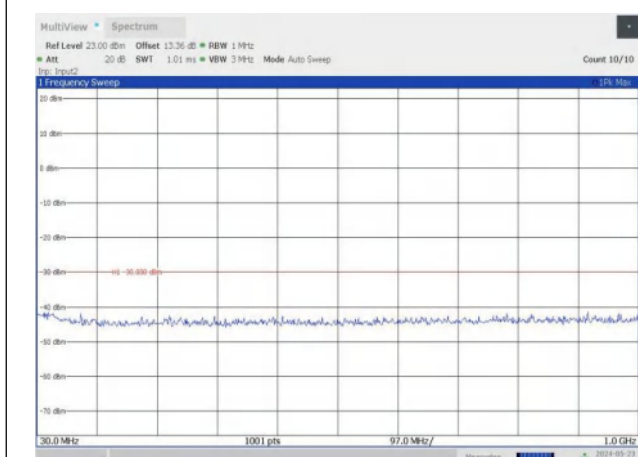


Fig.137

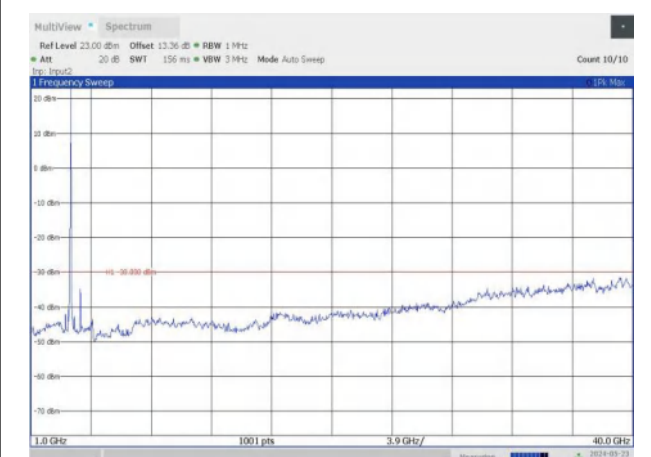


Fig.138

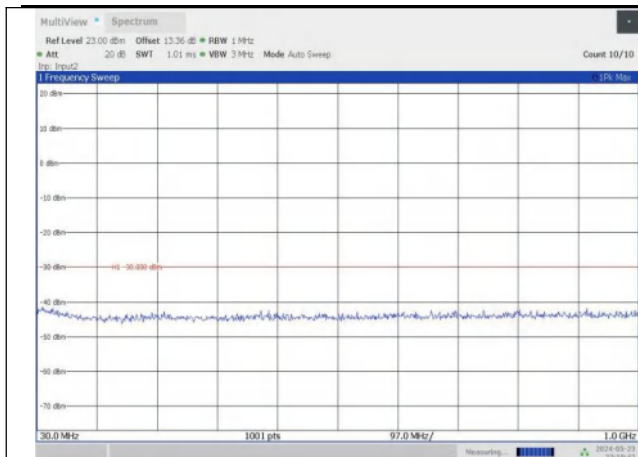


Fig.139

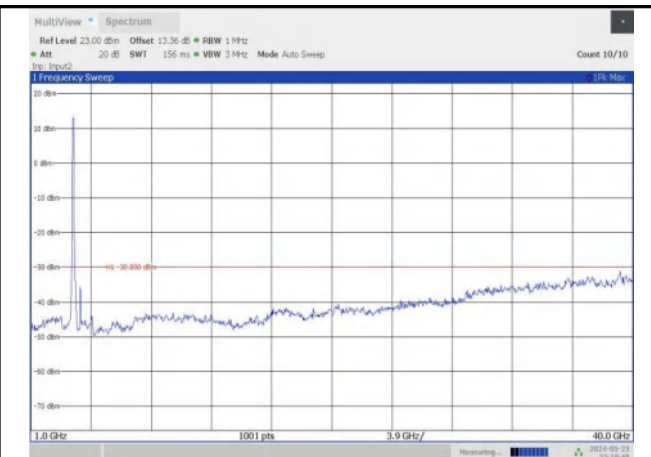


Fig.140

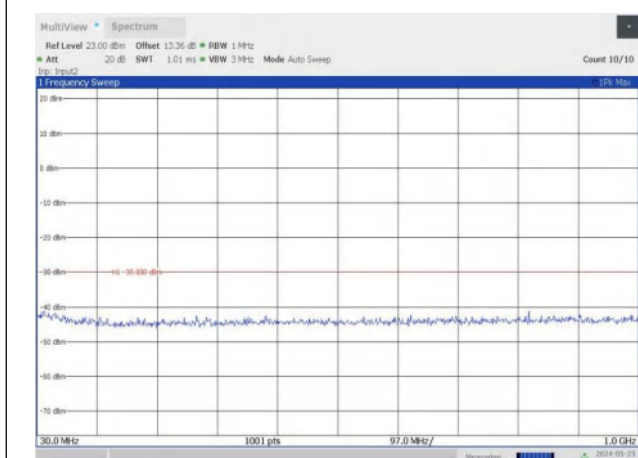


Fig.141



Fig.142

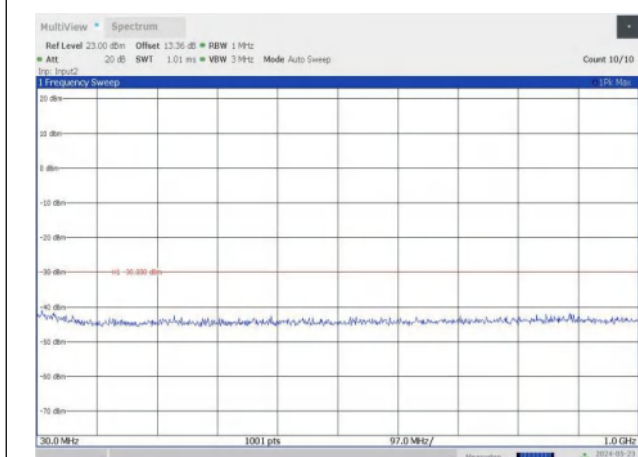


Fig.143

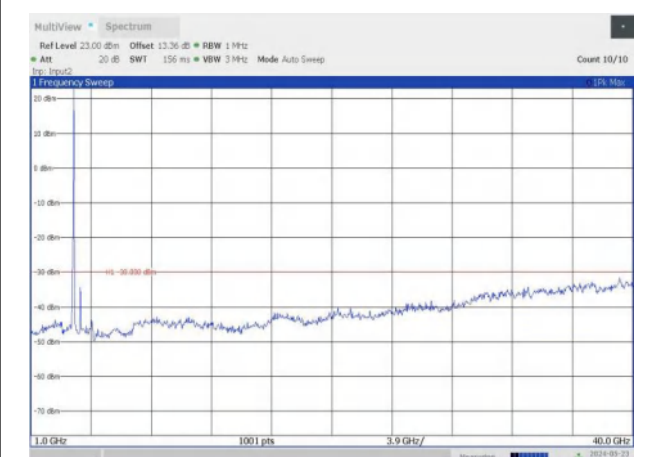


Fig.144

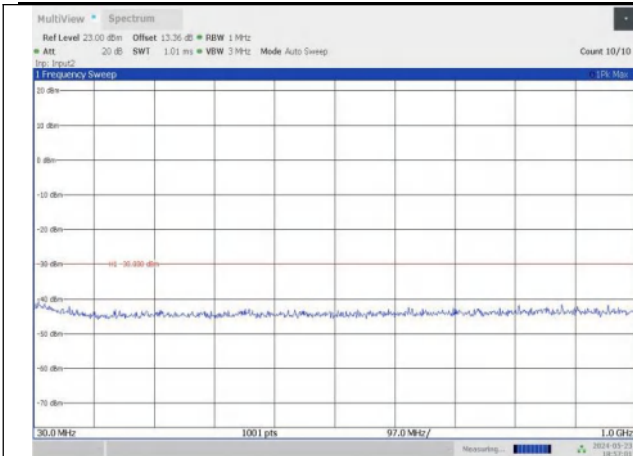


Fig.145

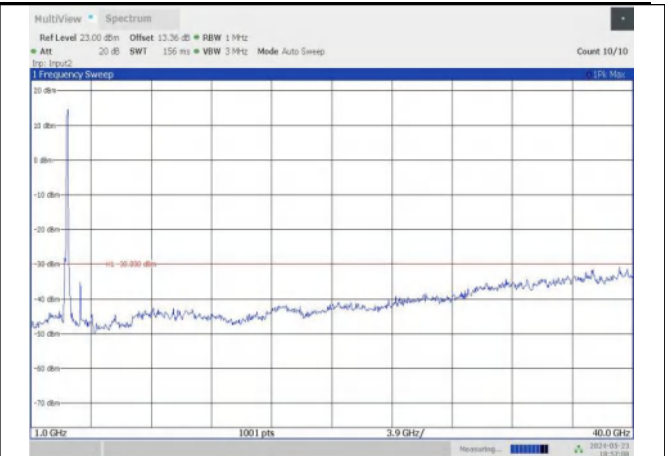


Fig.146

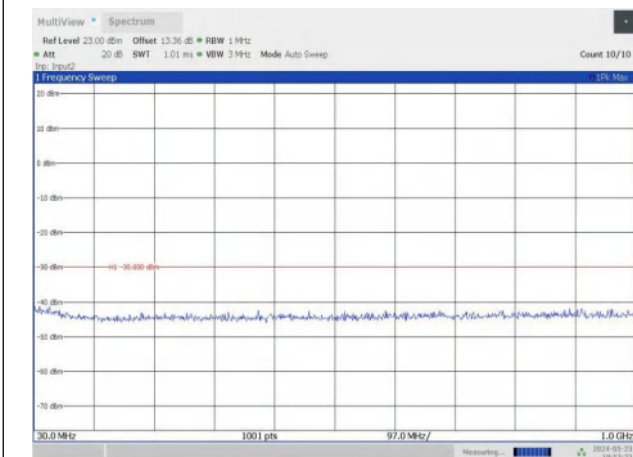


Fig.147

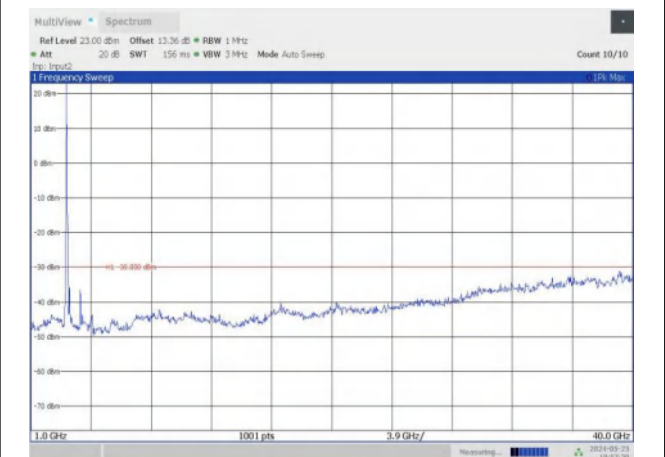


Fig.148

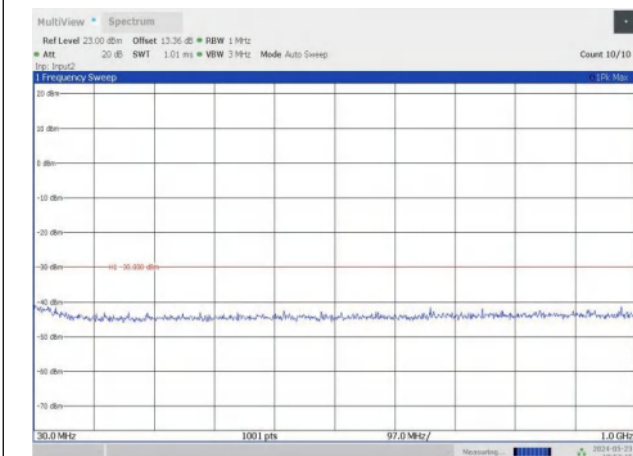


Fig.149

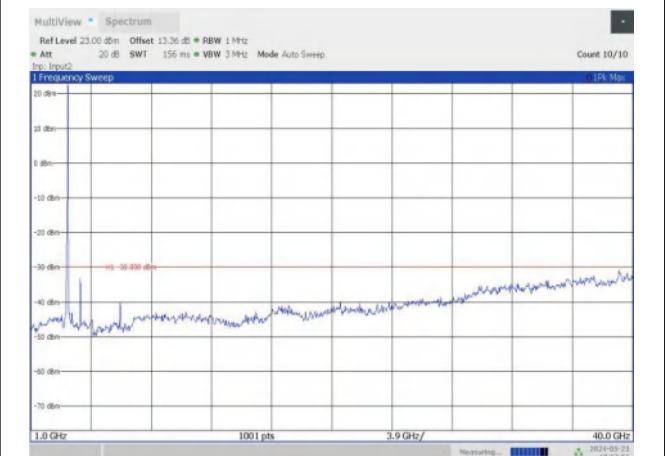


Fig.150

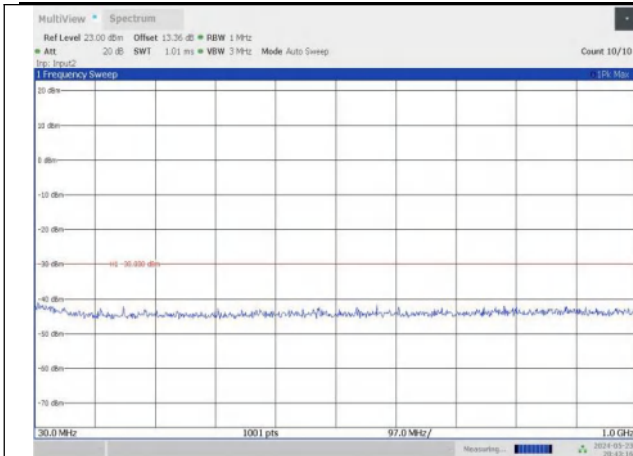


Fig.151

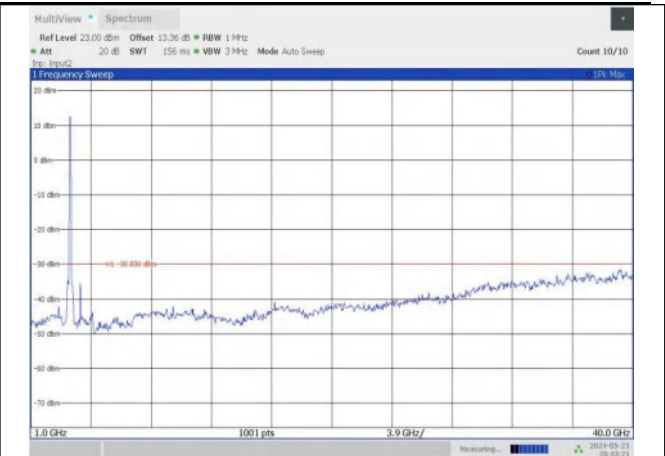


Fig.152

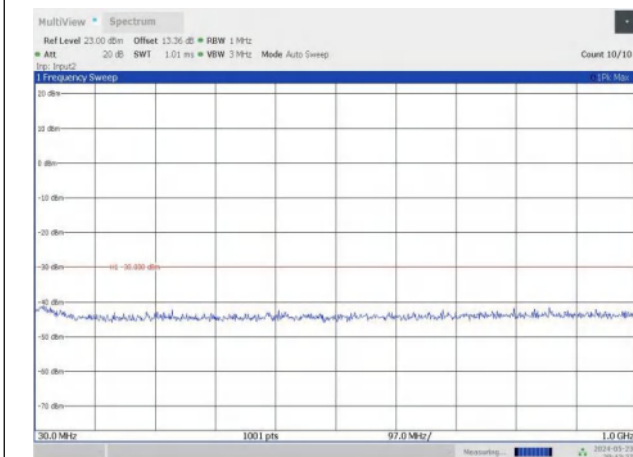


Fig.153

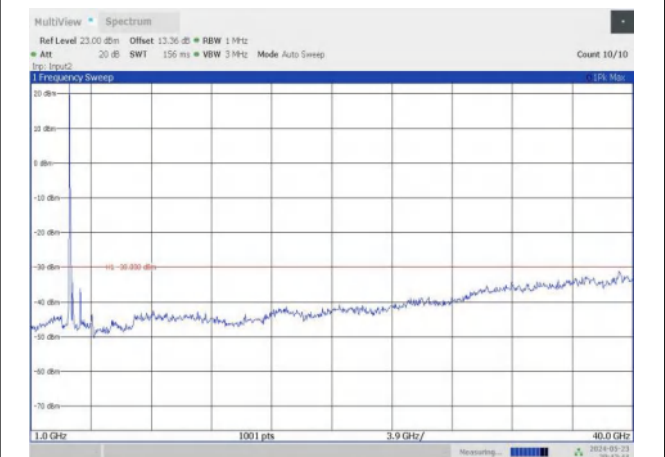


Fig.154

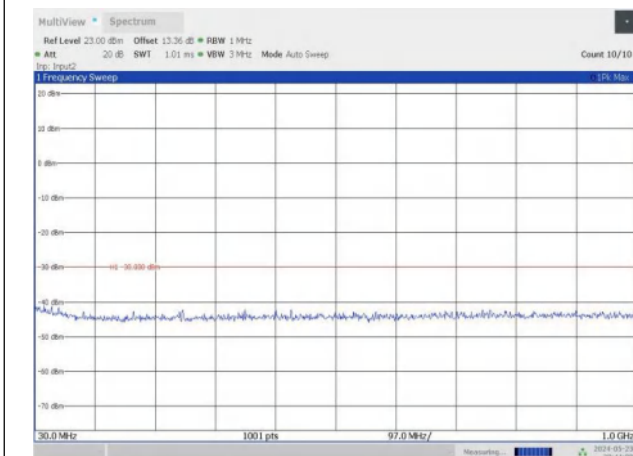


Fig.155

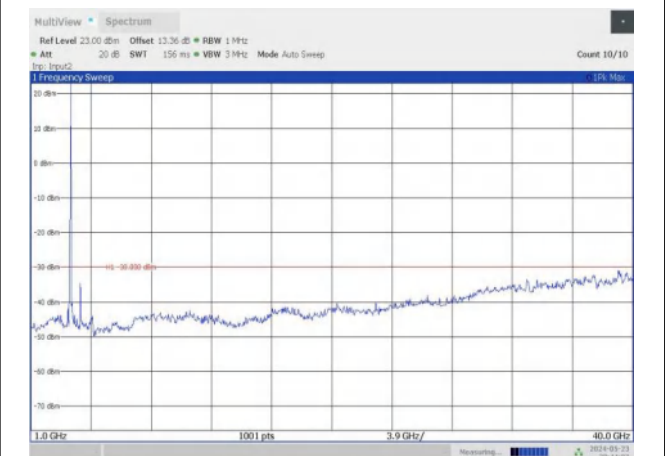


Fig.156

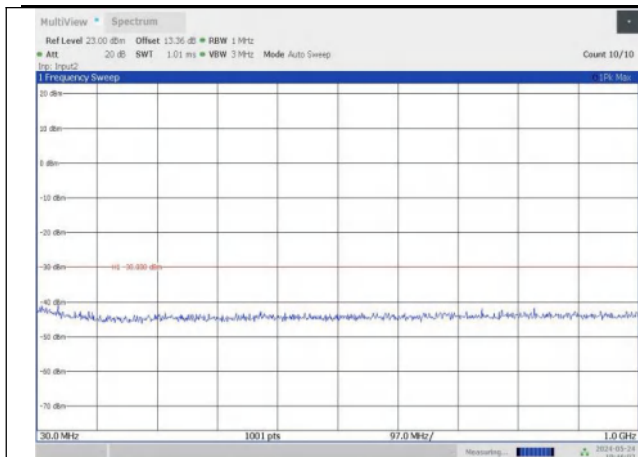


Fig.157

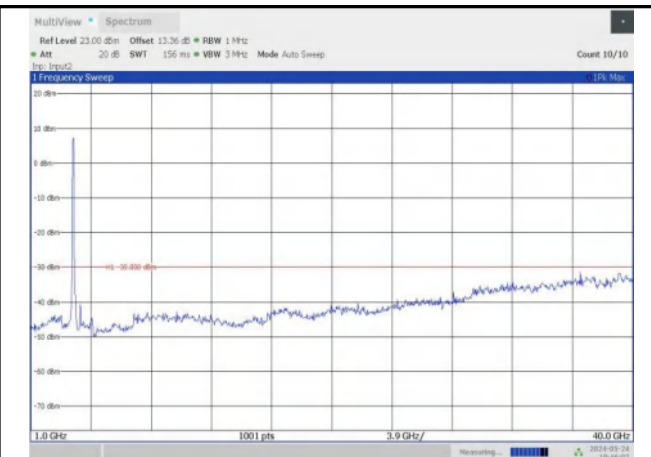


Fig.158

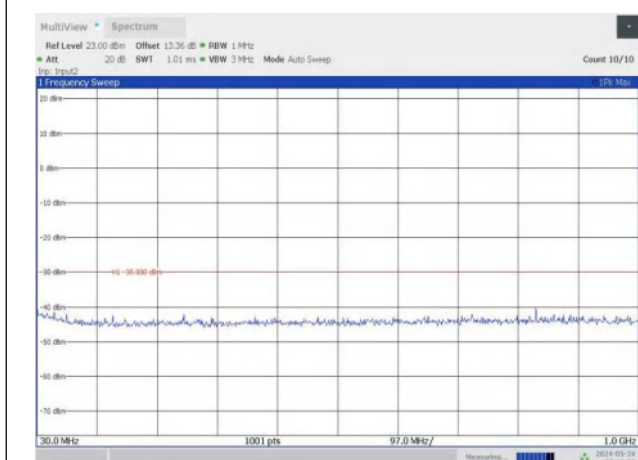


Fig.159



Fig.160

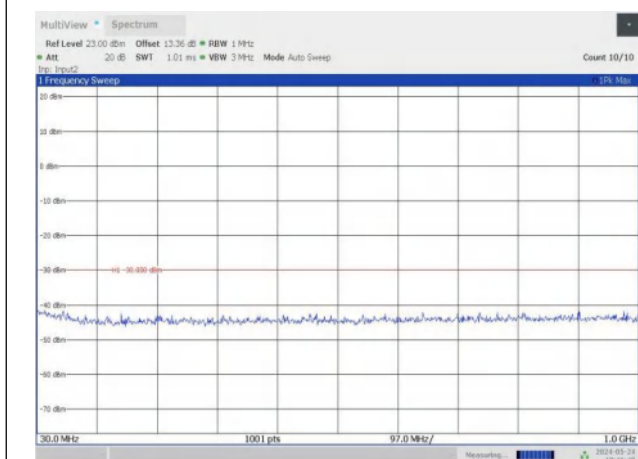


Fig.161

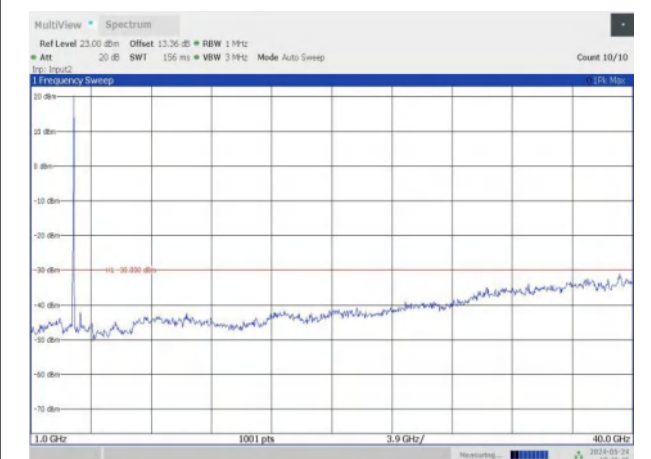


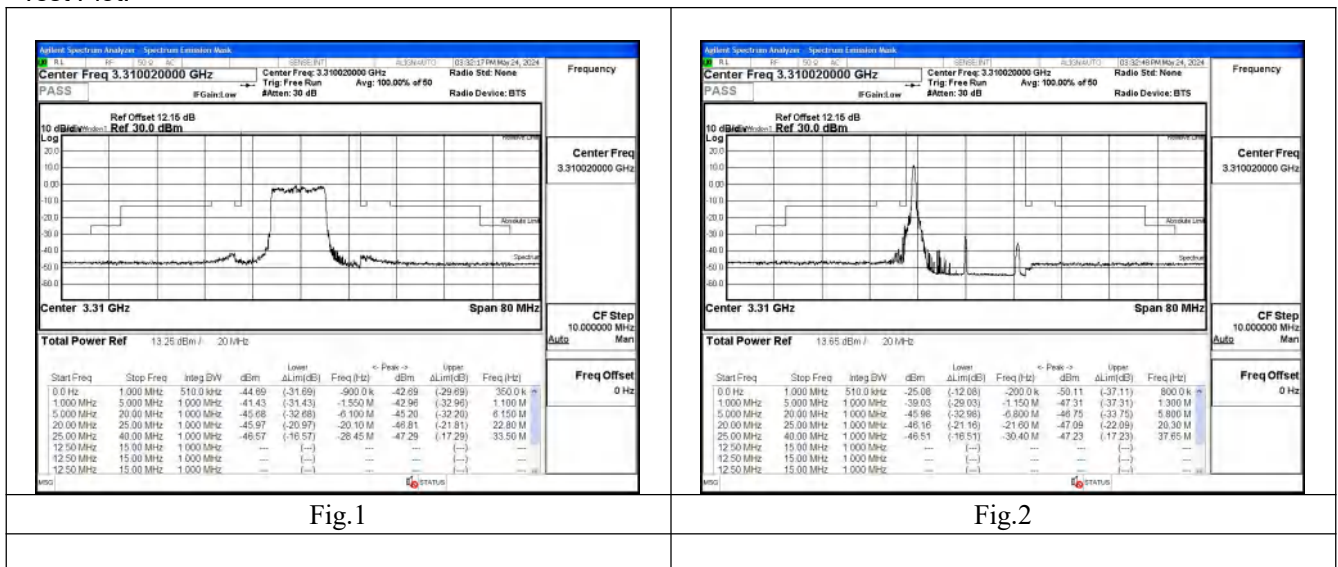
Fig.162

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	3310.02	620668	20	25	12	Fig.1
DFT-s-OFDM PI/2 BPSK	3310.02	620668	20	1	1	Fig.2
DFT-s-OFDM QPSK	3310.02	620668	20	25	12	Fig.3
DFT-s-OFDM QPSK	3310.02	620668	20	1	1	Fig.4
DFT-s-OFDM PI/2 BPSK	3789.99	652666	20	25	12	Fig.5
DFT-s-OFDM PI/2 BPSK	3789.99	652666	20	1	49	Fig.6
DFT-s-OFDM QPSK	3789.99	652666	20	25	12	Fig.7
DFT-s-OFDM QPSK	3789.99	652666	20	1	49	Fig.8
DFT-s-OFDM PI/2 BPSK	3315	621000	30	36	18	Fig.9
DFT-s-OFDM PI/2 BPSK	3315	621000	30	1	1	Fig.10
DFT-s-OFDM QPSK	3315	621000	30	36	18	Fig.11
DFT-s-OFDM QPSK	3315	621000	30	1	1	Fig.12
DFT-s-OFDM PI/2 BPSK	3784.98	652332	30	36	18	Fig.13
DFT-s-OFDM PI/2 BPSK	3784.98	652332	30	1	76	Fig.14
DFT-s-OFDM QPSK	3784.98	652332	30	36	18	Fig.15
DFT-s-OFDM QPSK	3784.98	652332	30	1	76	Fig.16
DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	50	25	Fig.17
DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	1	1	Fig.18
DFT-s-OFDM QPSK	3320.01	621334	40	50	25	Fig.19
DFT-s-OFDM QPSK	3320.01	621334	40	1	1	Fig.20
DFT-s-OFDM PI/2 BPSK	3780	652000	40	50	25	Fig.21
DFT-s-OFDM PI/2 BPSK	3780	652000	40	1	104	Fig.22
DFT-s-OFDM QPSK	3780	652000	40	50	25	Fig.23
DFT-s-OFDM QPSK	3780	652000	40	1	104	Fig.24
DFT-s-OFDM PI/2 BPSK	3325.02	621668	50	64	32	Fig.25
DFT-s-OFDM PI/2 BPSK	3325.02	621668	50	1	1	Fig.26
DFT-s-OFDM QPSK	3325.02	621668	50	64	32	Fig.27
DFT-s-OFDM QPSK	3325.02	621668	50	1	1	Fig.28
DFT-s-OFDM PI/2 BPSK	3774.99	651666	50	64	32	Fig.29
DFT-s-OFDM PI/2 BPSK	3774.99	651666	50	1	131	Fig.30
DFT-s-OFDM QPSK	3774.99	651666	50	64	32	Fig.31
DFT-s-OFDM QPSK	3774.99	651666	50	1	131	Fig.32
DFT-s-OFDM PI/2 BPSK	3330	622000	60	81	40	Fig.33
DFT-s-OFDM PI/2 BPSK	3330	622000	60	1	1	Fig.34
DFT-s-OFDM QPSK	3330	622000	60	81	40	Fig.35
DFT-s-OFDM QPSK	3330	622000	60	1	1	Fig.36
DFT-s-OFDM PI/2 BPSK	3769.98	651332	60	81	40	Fig.37
DFT-s-OFDM PI/2 BPSK	3769.98	651332	60	1	160	Fig.38
DFT-s-OFDM QPSK	3769.98	651332	60	81	40	Fig.39
DFT-s-OFDM QPSK	3769.98	651332	60	1	160	Fig.40
DFT-s-OFDM PI/2 BPSK	3335.01	622334	70	90	45	Fig.41
DFT-s-OFDM PI/2 BPSK	3335.01	622334	70	1	1	Fig.42
DFT-s-OFDM QPSK	3335.01	622334	70	90	45	Fig.43

DFT-s-OFDM QPSK	3335.01	622334	70	1	1	Fig.44
DFT-s-OFDM PI/2 BPSK	3765	651000	70	90	45	Fig.45
DFT-s-OFDM PI/2 BPSK	3765	651000	70	1	187	Fig.46
DFT-s-OFDM QPSK	3765	651000	70	90	45	Fig.47
DFT-s-OFDM QPSK	3765	651000	70	1	187	Fig.48
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	108	54	Fig.49
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	1	1	Fig.50
DFT-s-OFDM QPSK	3340.02	622668	80	108	54	Fig.51
DFT-s-OFDM QPSK	3340.02	622668	80	1	1	Fig.52
DFT-s-OFDM PI/2 BPSK	3759.99	650666	80	108	54	Fig.53
DFT-s-OFDM PI/2 BPSK	3759.99	650666	80	1	215	Fig.54
DFT-s-OFDM QPSK	3759.99	650666	80	108	54	Fig.55
DFT-s-OFDM QPSK	3759.99	650666	80	1	215	Fig.56
DFT-s-OFDM PI/2 BPSK	3345	623000	90	120	60	Fig.57
DFT-s-OFDM PI/2 BPSK	3345	623000	90	1	1	Fig.58
DFT-s-OFDM QPSK	3345	623000	90	120	60	Fig.59
DFT-s-OFDM QPSK	3345	623000	90	1	1	Fig.60
DFT-s-OFDM PI/2 BPSK	3754.98	650332	90	120	60	Fig.61
DFT-s-OFDM PI/2 BPSK	3754.98	650332	90	1	243	Fig.62
DFT-s-OFDM QPSK	3754.98	650332	90	120	60	Fig.63
DFT-s-OFDM QPSK	3754.98	650332	90	1	243	Fig.64
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	135	67	Fig.65
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	1	1	Fig.66
DFT-s-OFDM QPSK	3350.01	623334	100	135	67	Fig.67
DFT-s-OFDM QPSK	3350.01	623334	100	1	1	Fig.68
DFT-s-OFDM PI/2 BPSK	3750	650000	100	135	67	Fig.69
DFT-s-OFDM PI/2 BPSK	3750	650000	100	1	271	Fig.70
DFT-s-OFDM QPSK	3750	650000	100	135	67	Fig.71
DFT-s-OFDM QPSK	3750	650000	100	1	271	Fig.72

Test Plot:



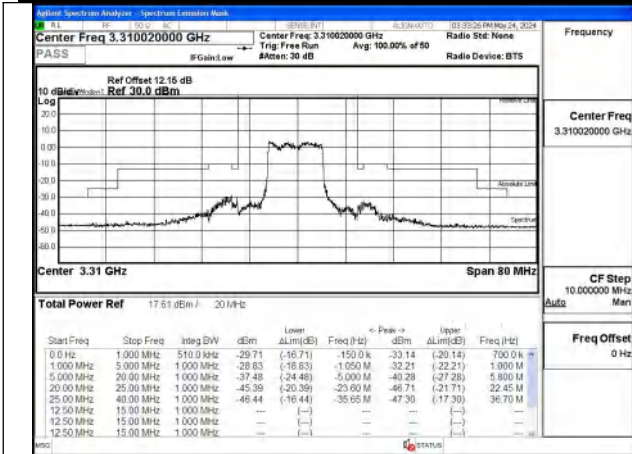


Fig.3



Fig.4

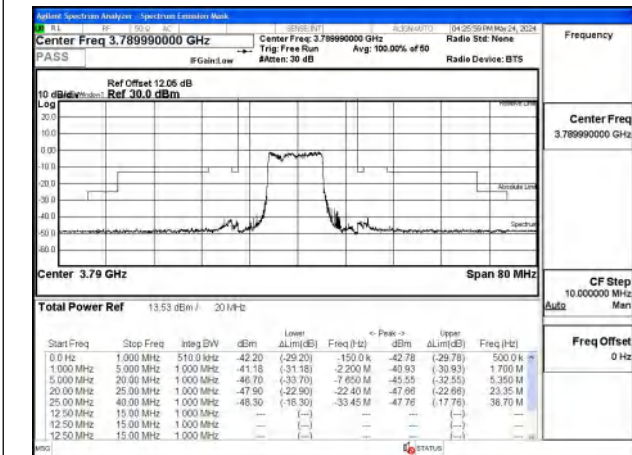


Fig.5



Fig.6



Fig.7

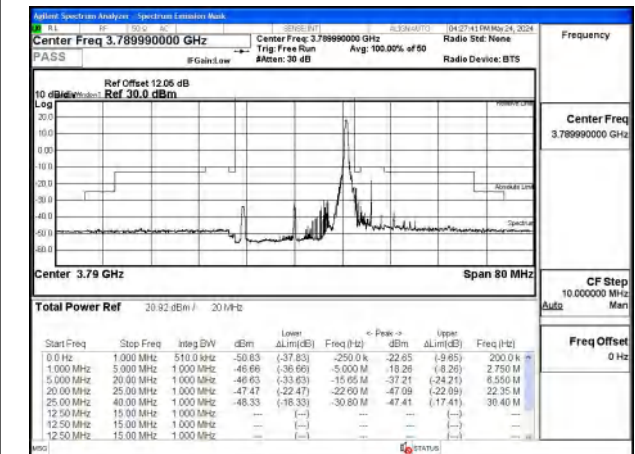


Fig.8

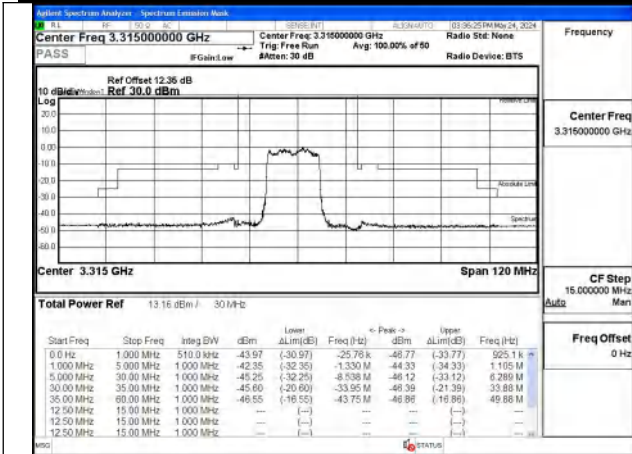


Fig.9

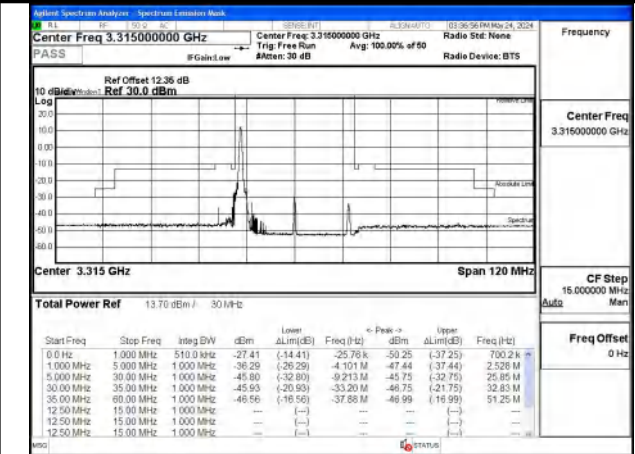


Fig.10

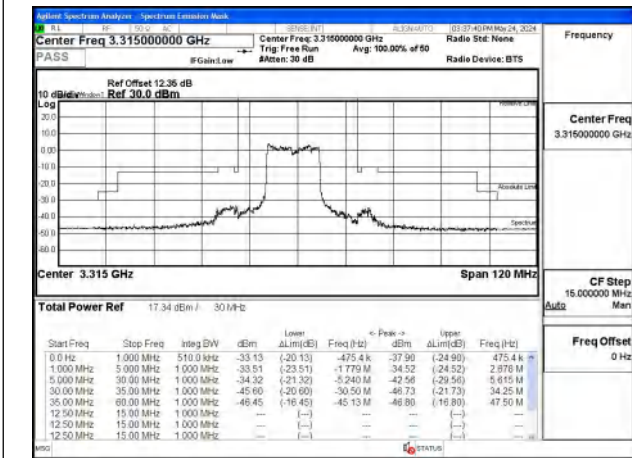


Fig.11



Fig.12

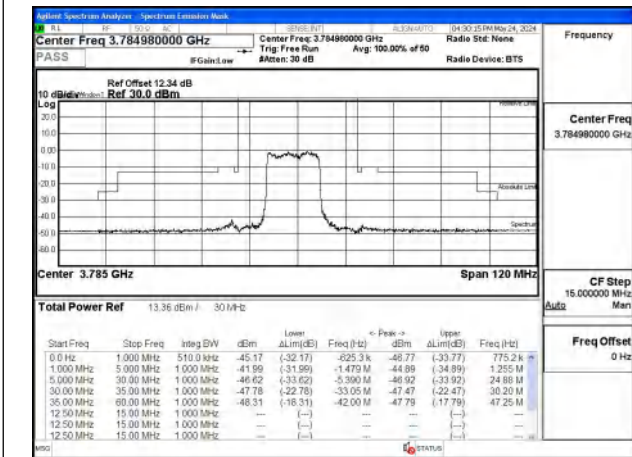


Fig.13



Fig.14

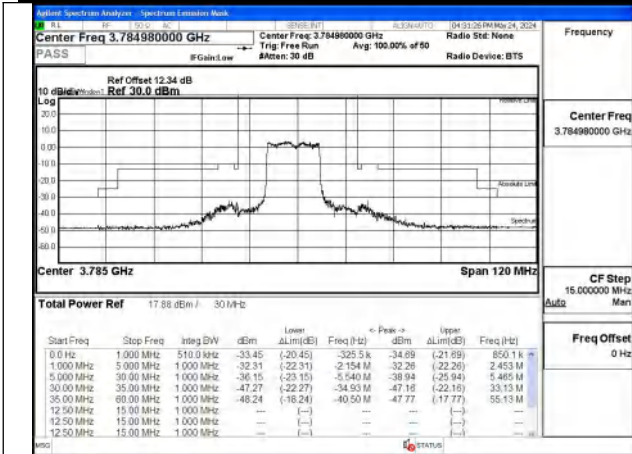


Fig.15



Fig.16

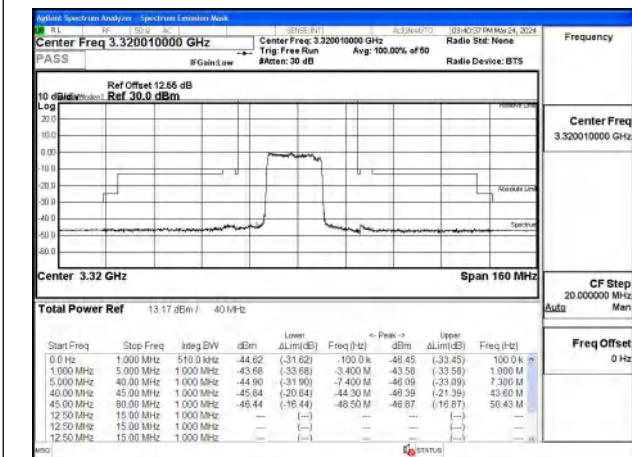


Fig.17

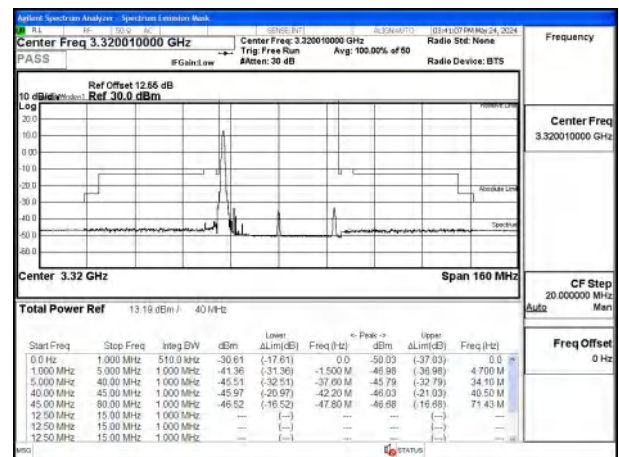


Fig.18



Fig.19

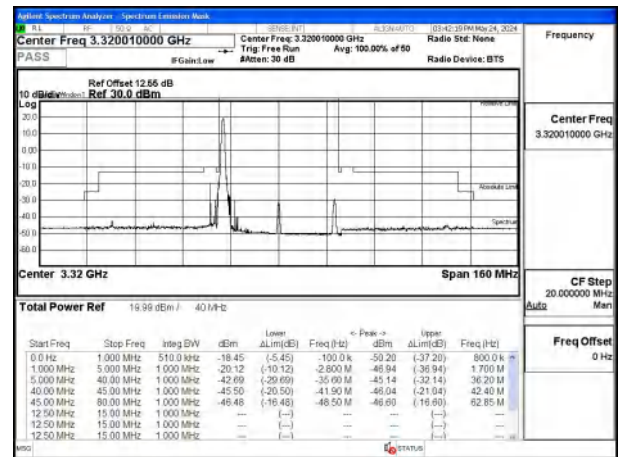


Fig.20

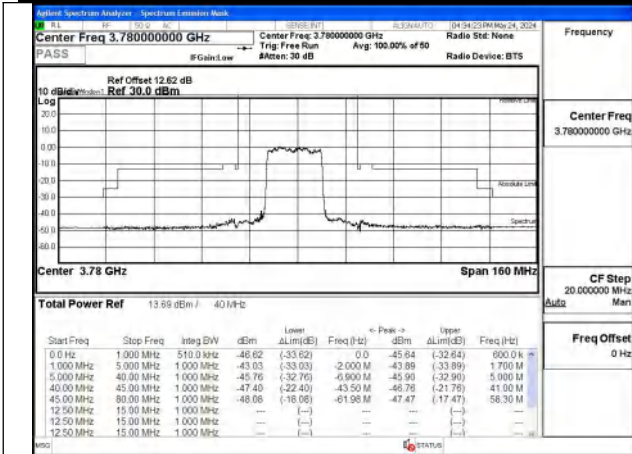


Fig.21

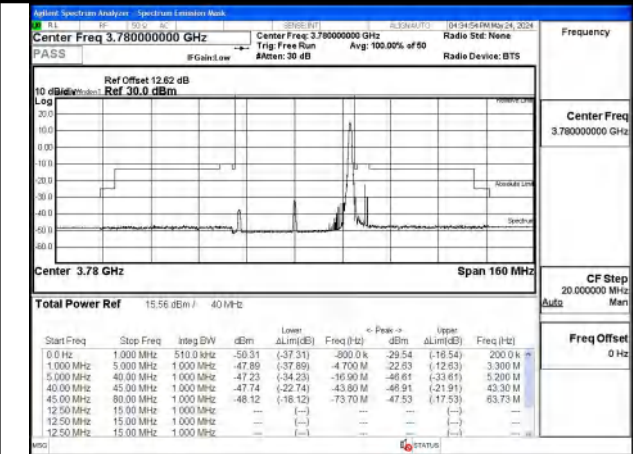


Fig.22



Fig.23

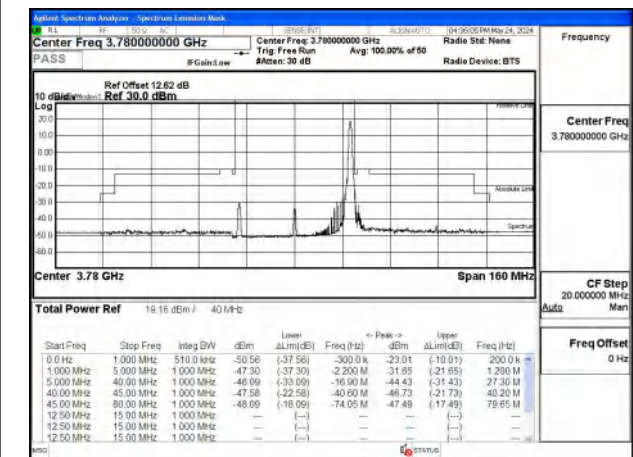


Fig.24

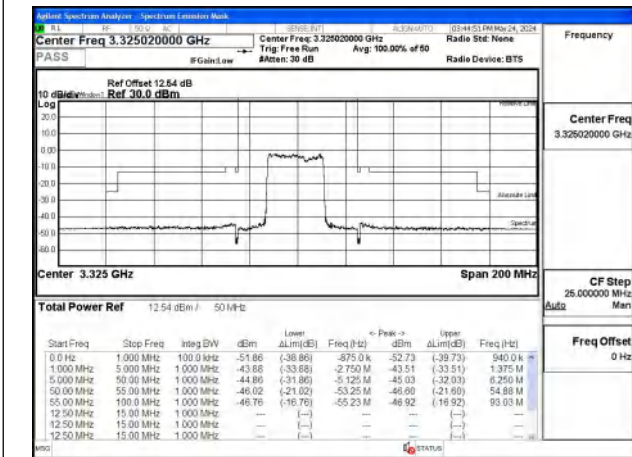


Fig.25



Fig.26

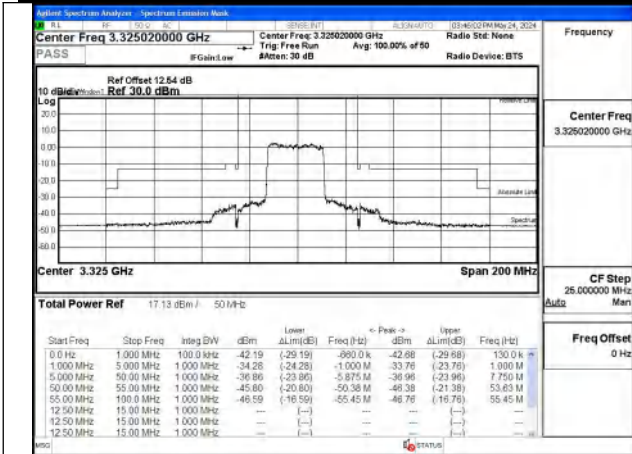


Fig.27

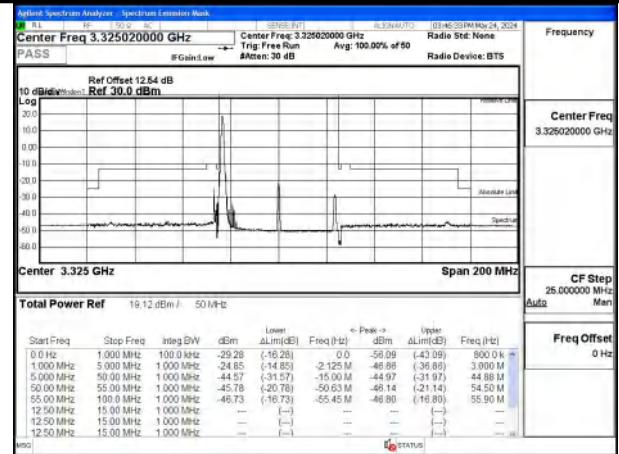


Fig.28

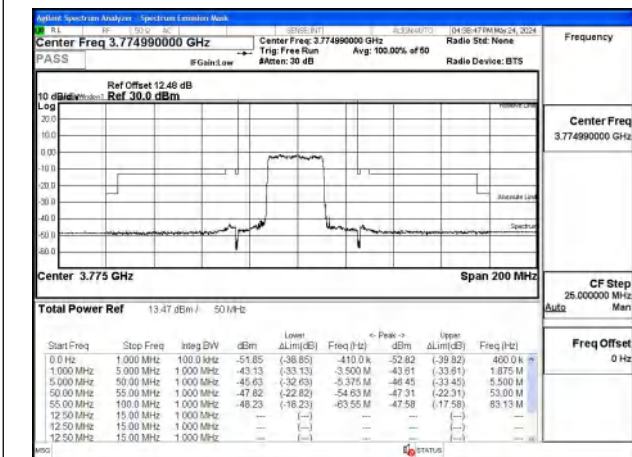


Fig.29

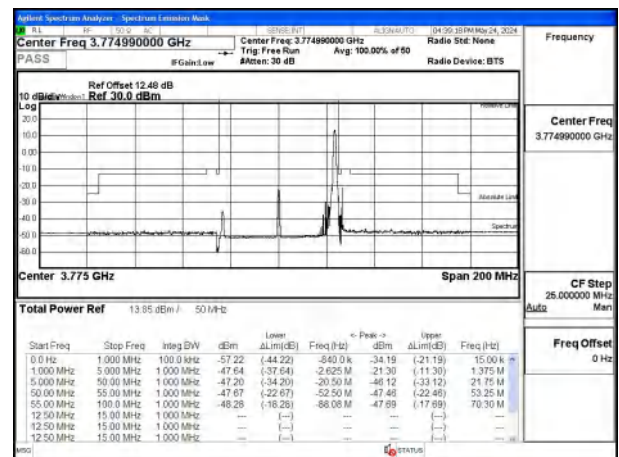


Fig.30



Fig.31

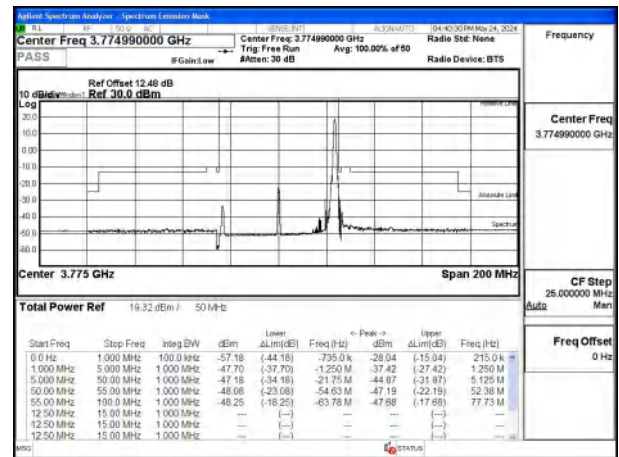


Fig.32

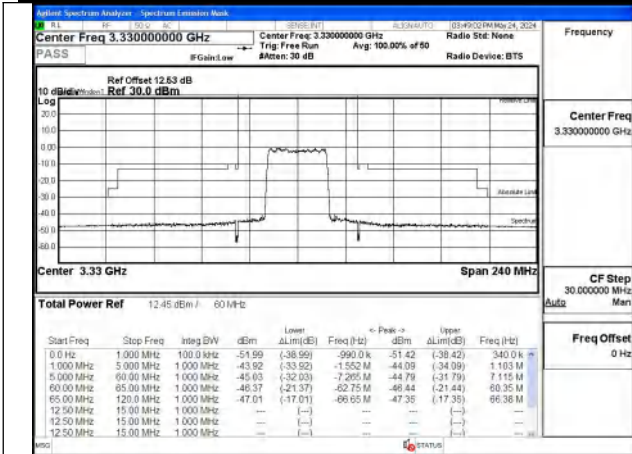


Fig.33

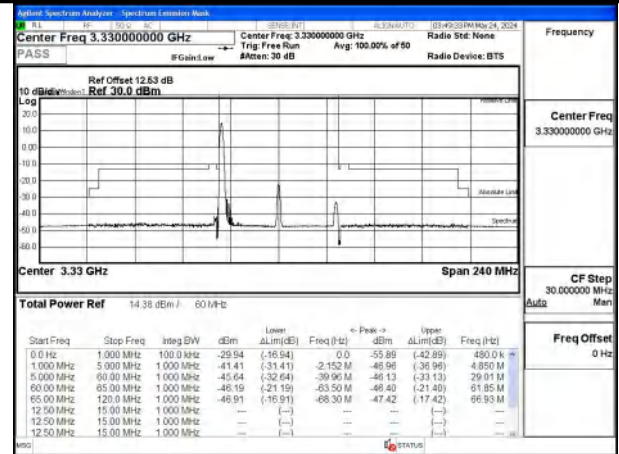


Fig.34

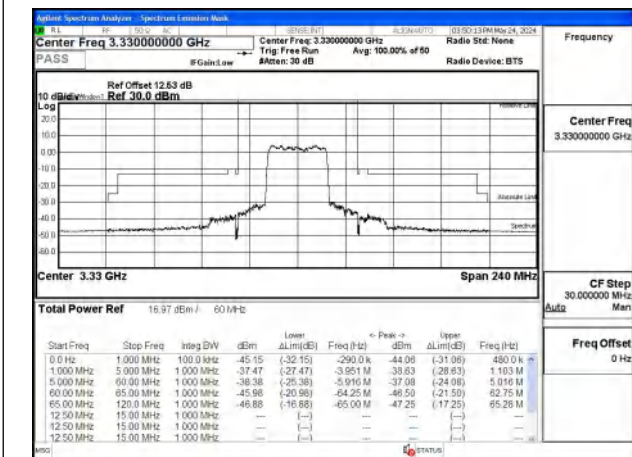


Fig.35

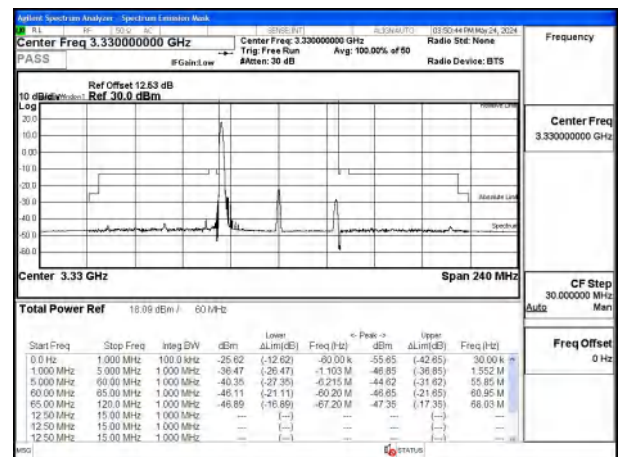


Fig.36



Fig.37

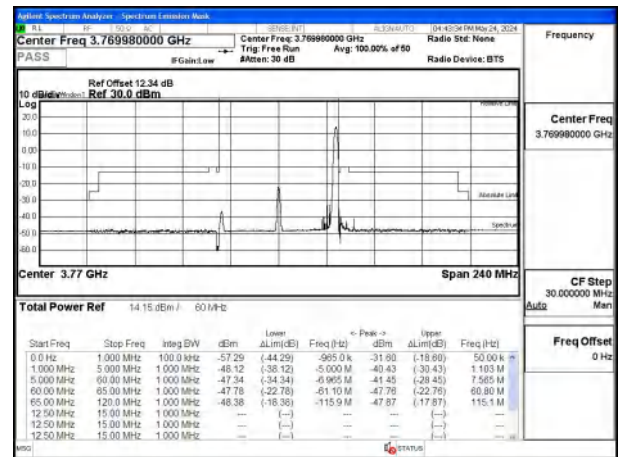


Fig.38

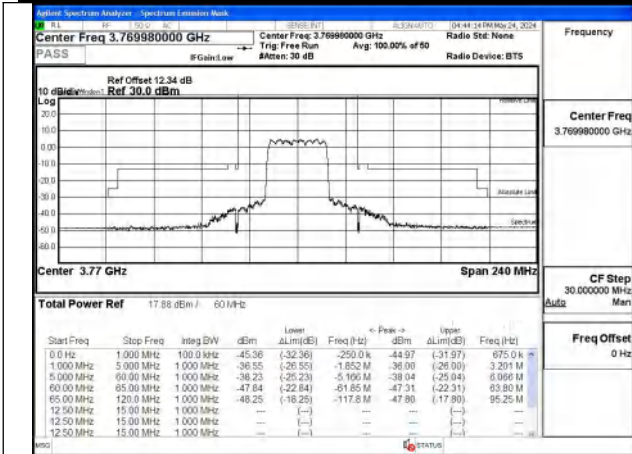


Fig.39

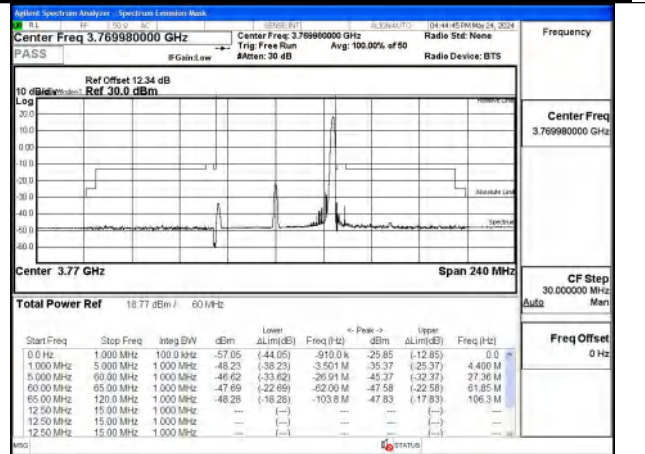


Fig.40

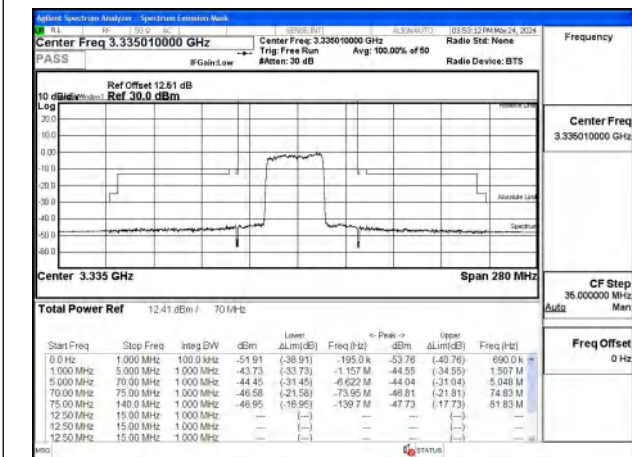


Fig.41

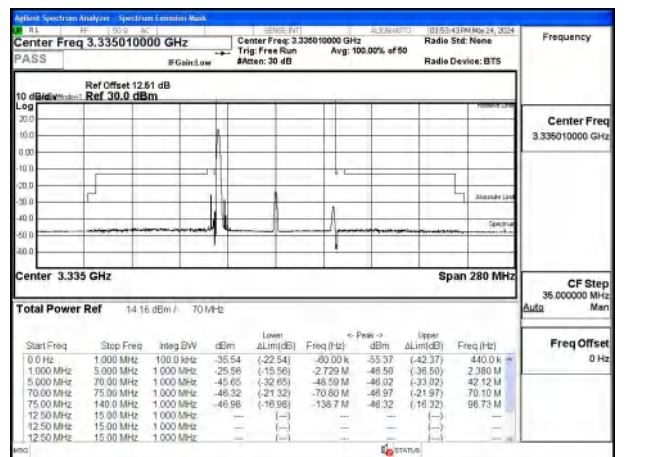


Fig.42

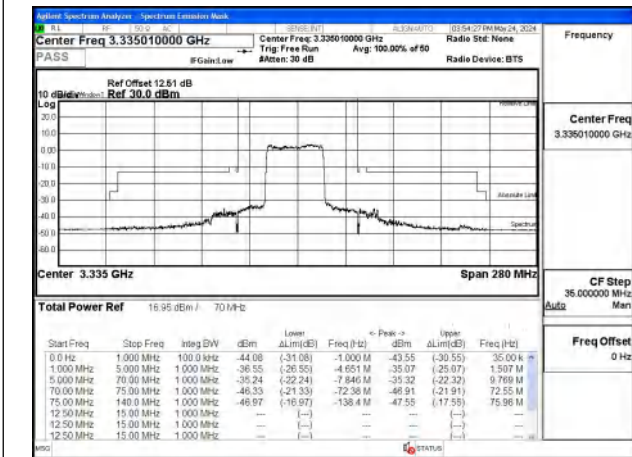


Fig.43

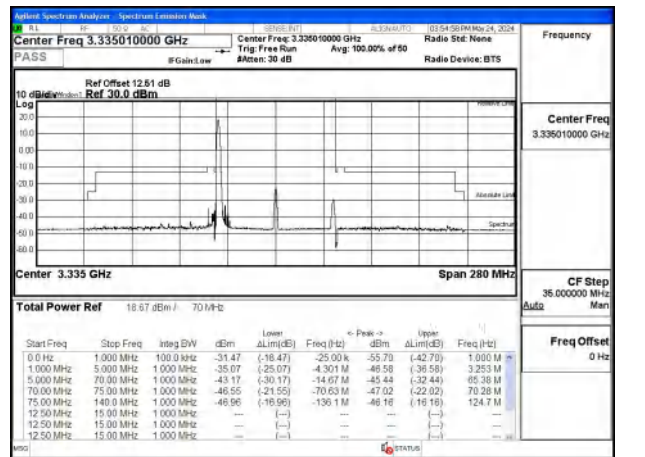


Fig.44

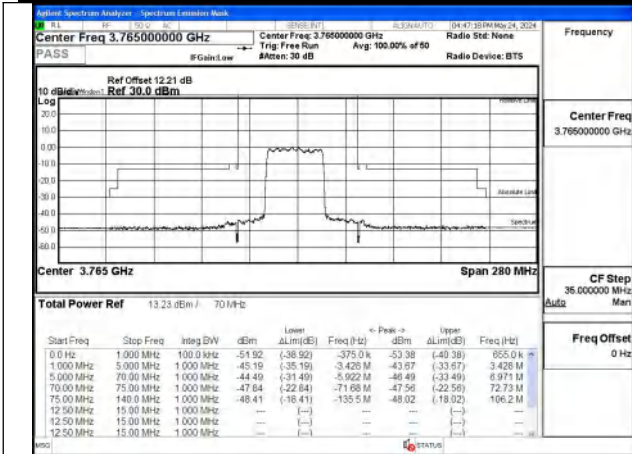


Fig.45

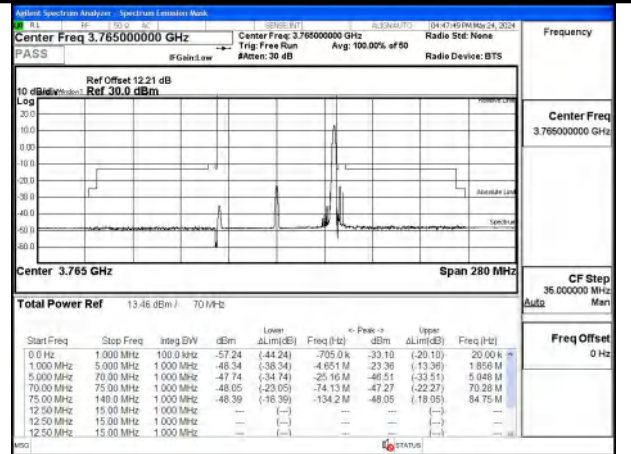


Fig.46

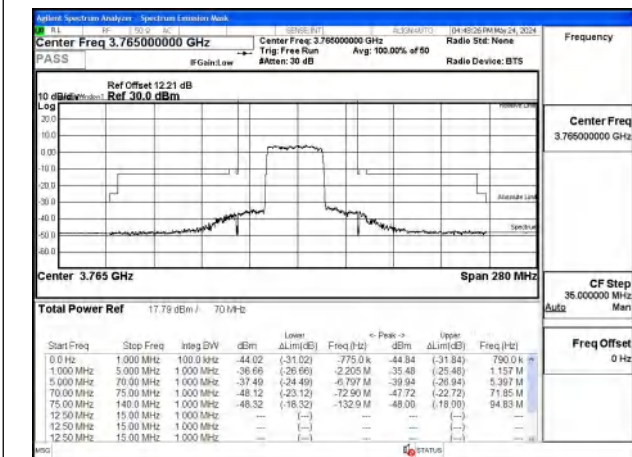


Fig.47

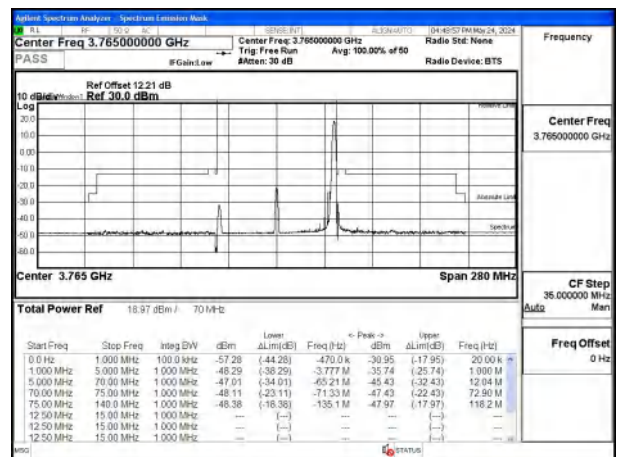


Fig.48

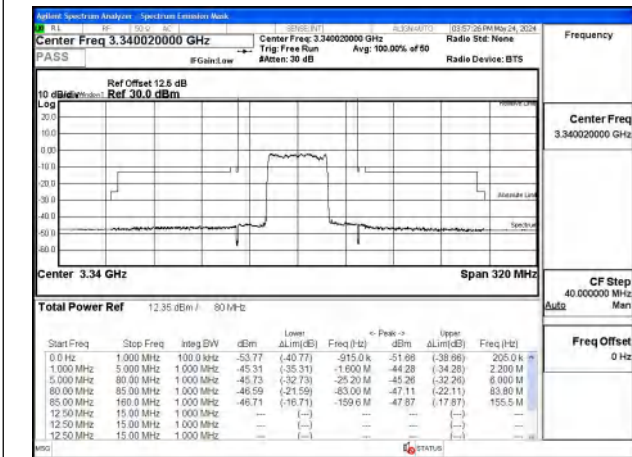


Fig.49

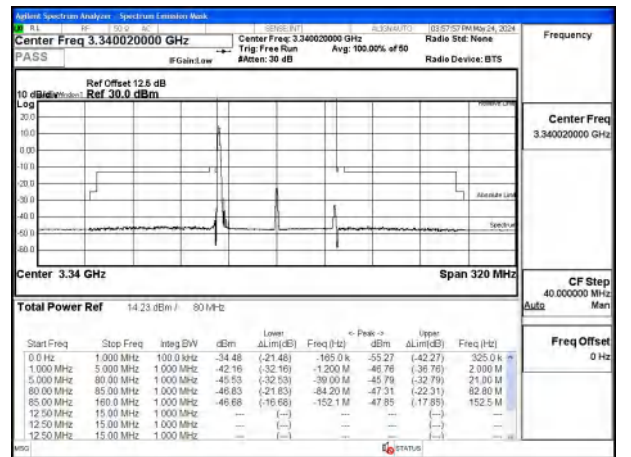


Fig.50

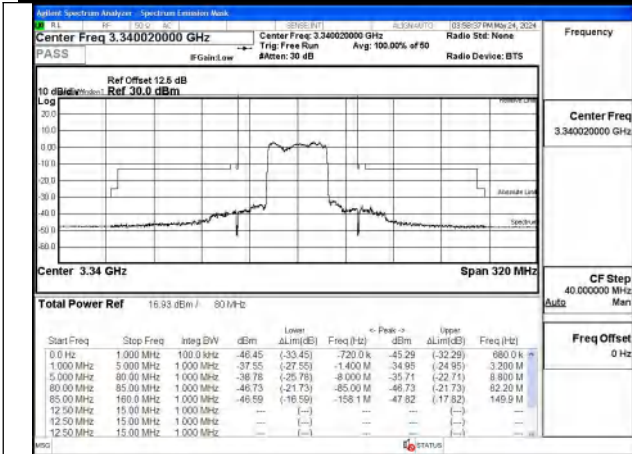


Fig.51

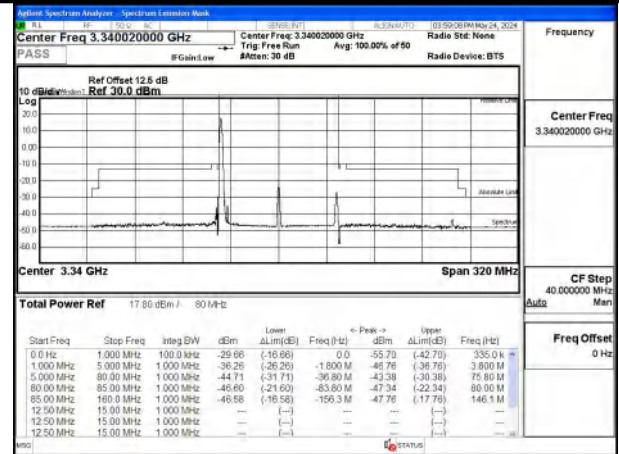


Fig.52

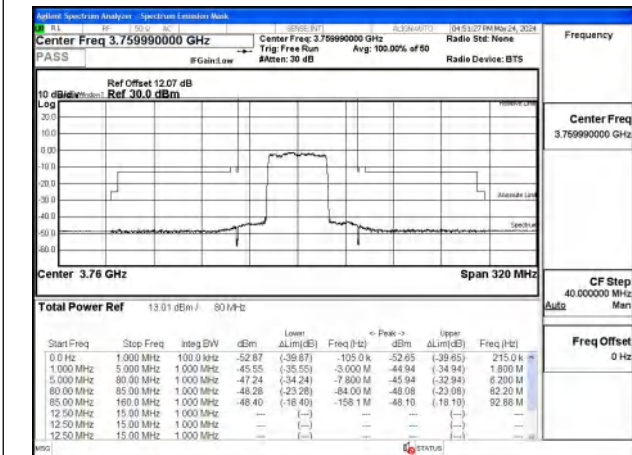


Fig.53

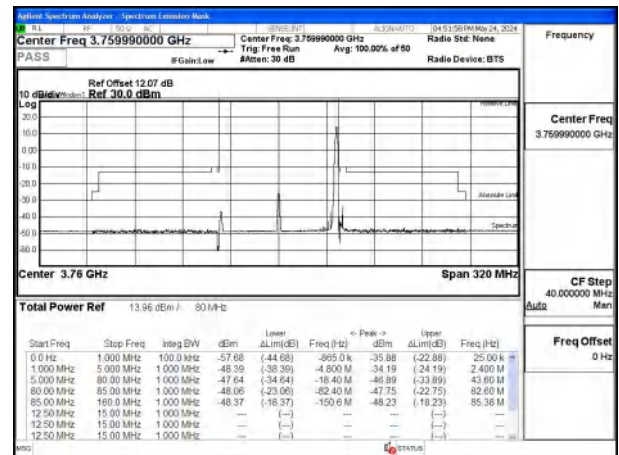


Fig.54

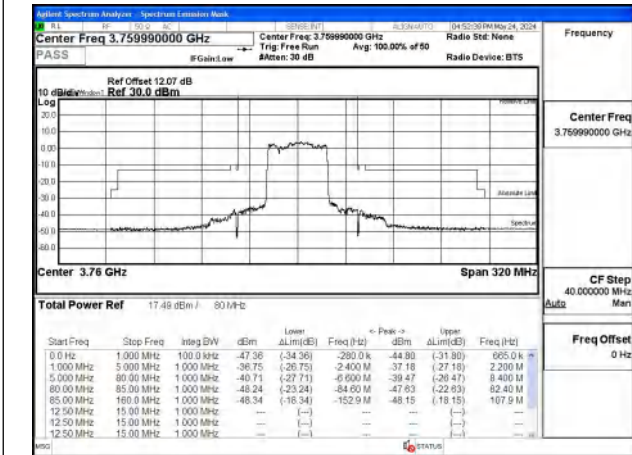


Fig.55

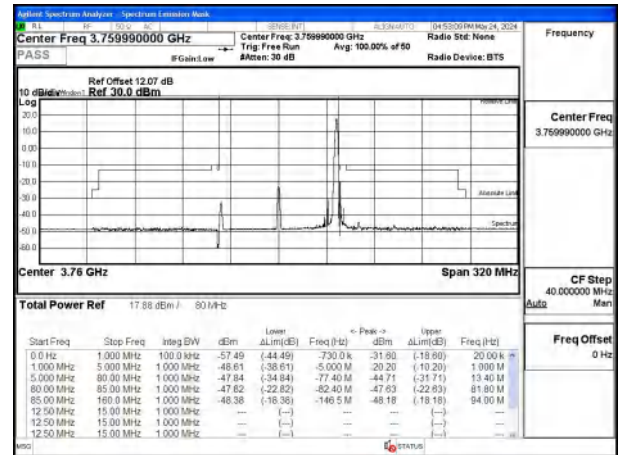


Fig.56

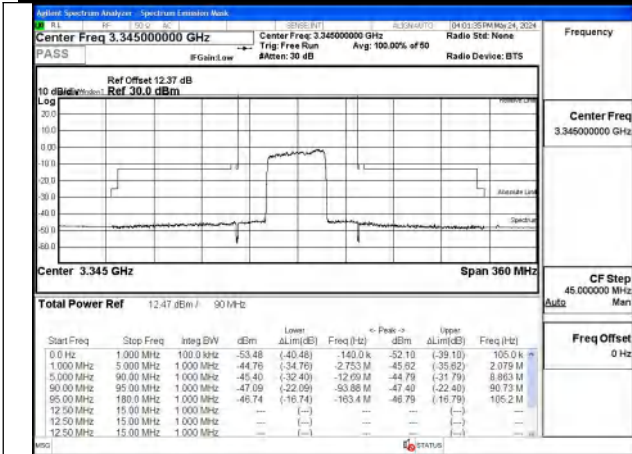


Fig.57

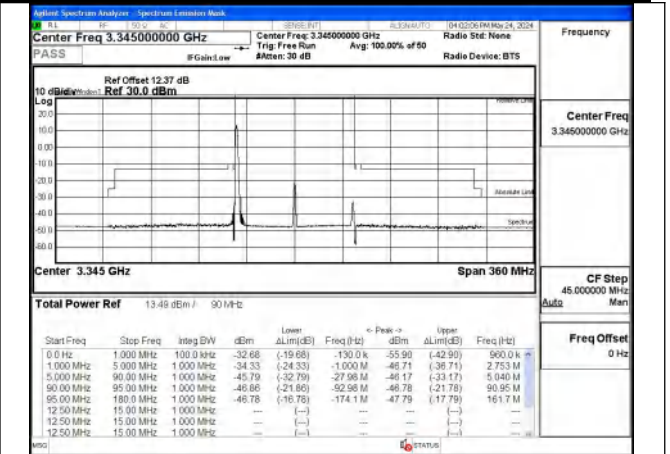


Fig.58

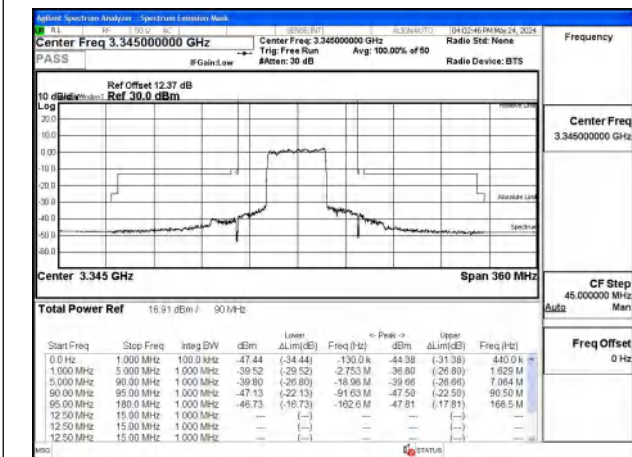


Fig.59

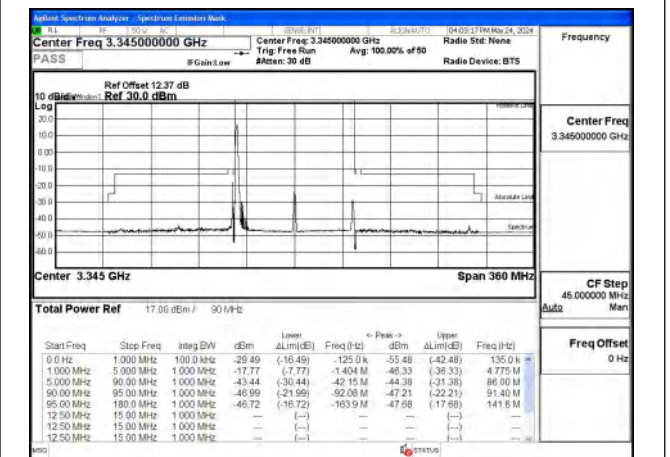


Fig.60

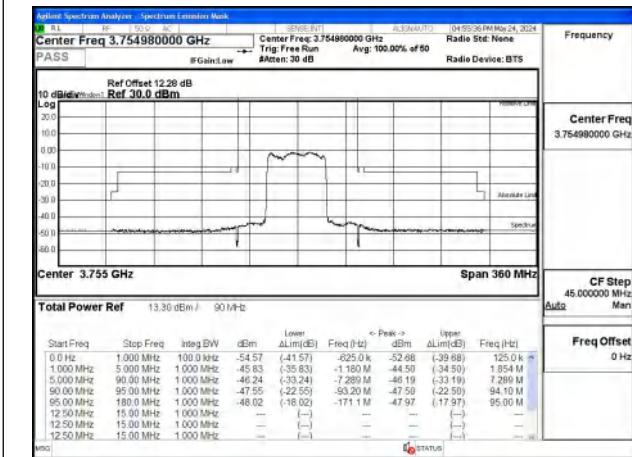


Fig.61

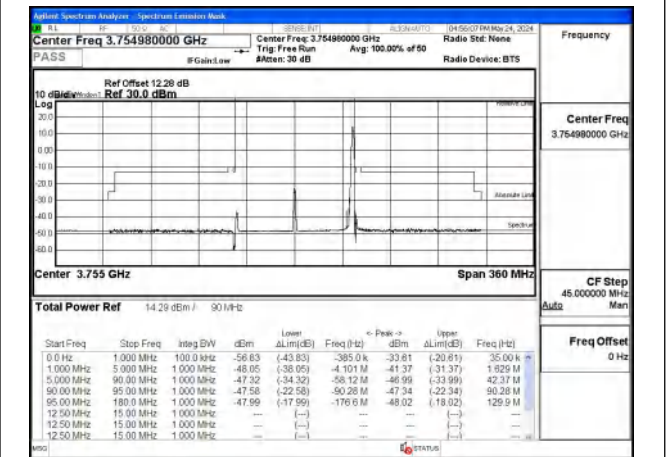


Fig.62



Fig.63

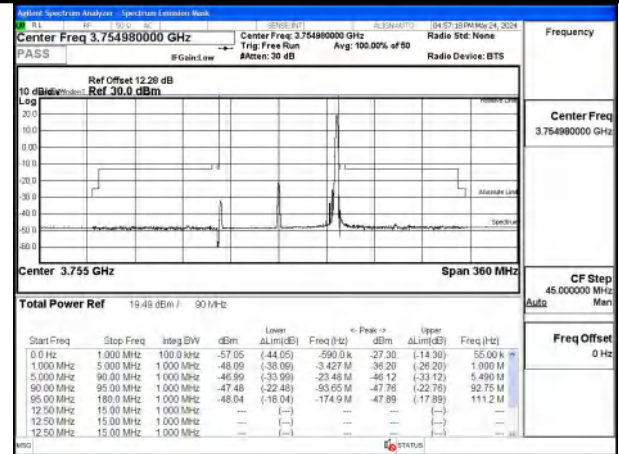


Fig.64

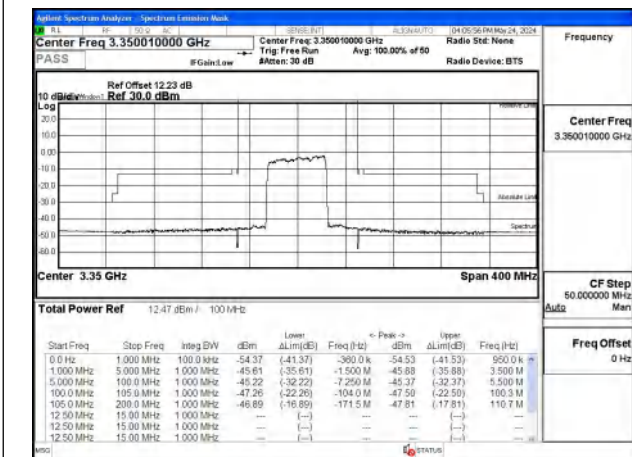


Fig.65

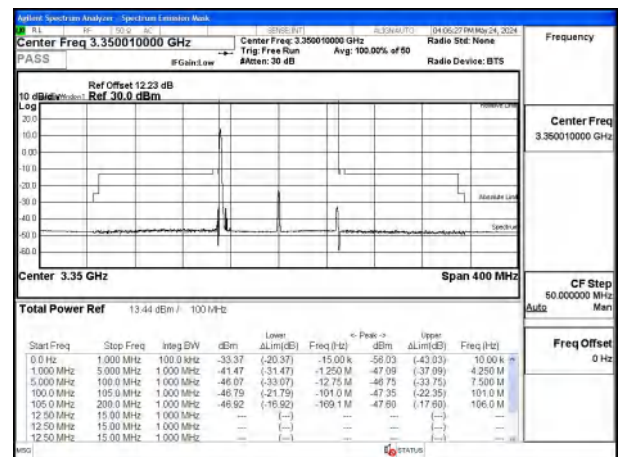


Fig.66

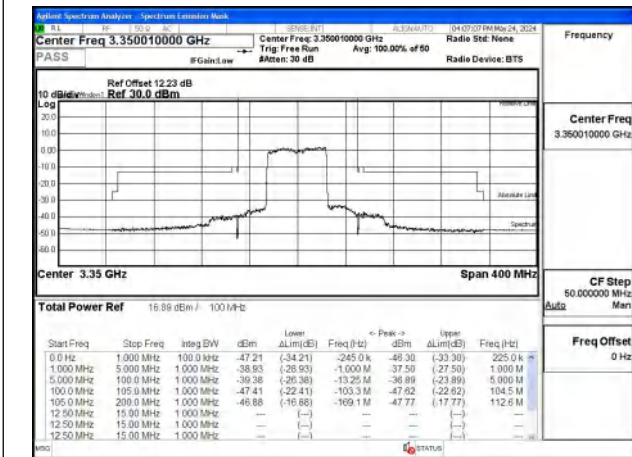


Fig.67

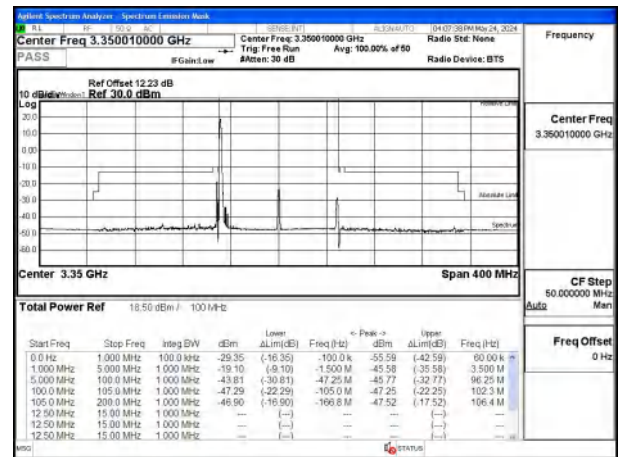


Fig.68

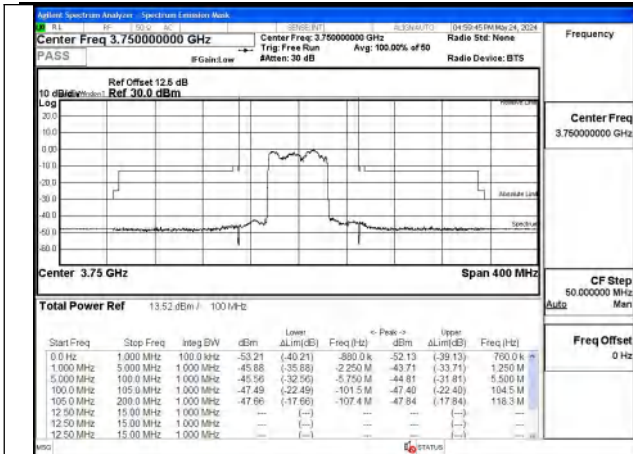


Fig.69

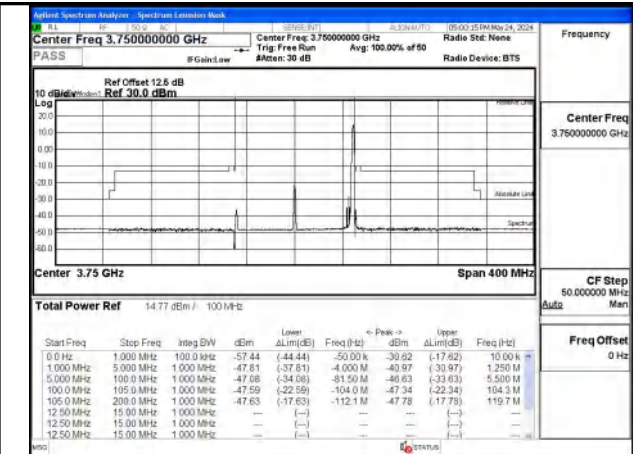


Fig.70

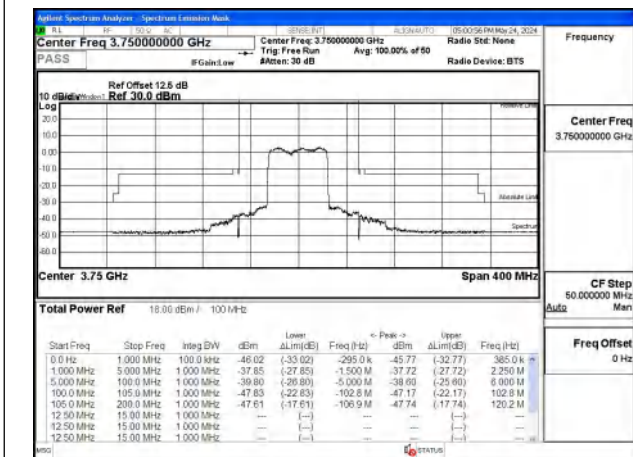


Fig.71

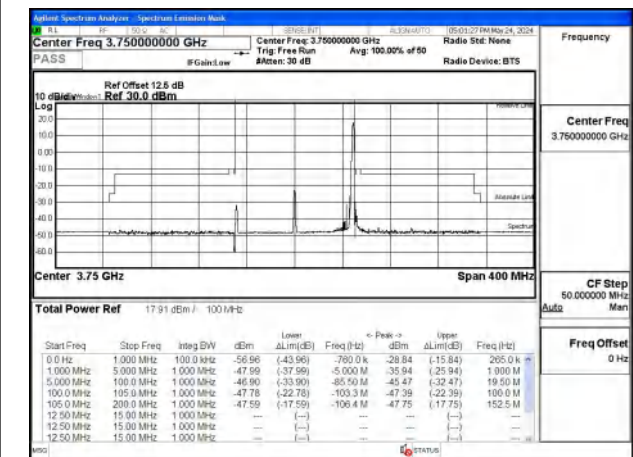


Fig.72

7 Frequency Stability

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Temperature (°C)	Voltage	Test Result (ppm)
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	-50	NV	-0.0027
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	-20	NV	0
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	-10	NV	0.0015
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	0	NV	0.0003
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	10	NV	0.0018
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	20	NV	-0.0021
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	30	NV	-0.0024
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	40	NV	-0.0033
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	50	NV	0.0009
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	55	NV	-0.0003
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	20	LV	0.0036
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	20	HV	-0.0012
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	-50	NV	-0.0003
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	-20	NV	-0.0023
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	-10	NV	-0.0042
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	0	NV	-0.0031
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	10	NV	-0.0006
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	20	NV	-0.0017
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	30	NV	0
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	40	NV	-0.0014
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	50	NV	-0.0042
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	55	NV	0.0008
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	20	LV	-0.0008
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	20	HV	-0.0028
DFT-s-OFDM QPSK	3750	650000	100	270	0	-50	NV	-0.0008
DFT-s-OFDM QPSK	3750	650000	100	270	0	-20	NV	-0.0013
DFT-s-OFDM QPSK	3750	650000	100	270	0	-10	NV	-0.0005
DFT-s-OFDM QPSK	3750	650000	100	270	0	0	NV	-0.0011
DFT-s-OFDM QPSK	3750	650000	100	270	0	10	NV	-0.0016
DFT-s-OFDM QPSK	3750	650000	100	270	0	20	NV	-0.0016
DFT-s-OFDM QPSK	3750	650000	100	270	0	30	NV	-0.0016
DFT-s-OFDM QPSK	3750	650000	100	270	0	40	NV	-0.0019
DFT-s-OFDM QPSK	3750	650000	100	270	0	50	NV	-0.0019
DFT-s-OFDM QPSK	3750	650000	100	270	0	55	NV	-0.0027
DFT-s-OFDM QPSK	3750	650000	100	270	0	20	LV	-0.0013
DFT-s-OFDM QPSK	3750	650000	100	270	0	20	HV	-0.0019

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3310.02	620668	20	25	12	21.76	24.32	0.270
DFT-s-OFDM PI/2 BPSK	3310.02	620668	20	1	1	21.48	24.04	0.254
DFT-s-OFDM PI/2 BPSK	3310.02	620668	20	1	49	21.97	24.53	0.284
DFT-s-OFDM PI/2 BPSK	3310.02	620668	20	50	0	21.72	24.28	0.268
DFT-s-OFDM QPSK	3310.02	620668	20	25	12	26.17	28.73	0.746
DFT-s-OFDM QPSK	3310.02	620668	20	1	1	26.12	28.68	0.738
DFT-s-OFDM QPSK	3310.02	620668	20	1	49	26.57	29.13	0.818
DFT-s-OFDM QPSK	3310.02	620668	20	50	0	25.34	27.90	0.617
DFT-s-OFDM 16QAM	3310.02	620668	20	25	12	25.19	27.75	0.596
DFT-s-OFDM 16QAM	3310.02	620668	20	1	1	25.12	27.68	0.586
DFT-s-OFDM 16QAM	3310.02	620668	20	1	49	25.58	28.14	0.652
DFT-s-OFDM 16QAM	3310.02	620668	20	50	0	24.21	26.77	0.475
DFT-s-OFDM 64QAM	3310.02	620668	20	25	12	23.71	26.27	0.424
DFT-s-OFDM 64QAM	3310.02	620668	20	1	1	23.15	25.71	0.372
DFT-s-OFDM 64QAM	3310.02	620668	20	1	49	23.70	26.26	0.423
DFT-s-OFDM 64QAM	3310.02	620668	20	50	0	23.75	26.31	0.428
DFT-s-OFDM 256QAM	3310.02	620668	20	25	12	23.82	26.38	0.435
DFT-s-OFDM 256QAM	3310.02	620668	20	1	1	21.51	24.07	0.255
DFT-s-OFDM 256QAM	3310.02	620668	20	1	49	21.95	24.51	0.282
DFT-s-OFDM 256QAM	3310.02	620668	20	50	0	21.97	24.53	0.284
CP-OFDM QPSK	3310.02	620668	20	25	12	24.77	27.33	0.541
CP-OFDM QPSK	3310.02	620668	20	1	1	24.83	27.39	0.548
CP-OFDM QPSK	3310.02	620668	20	1	49	25.27	27.83	0.607
CP-OFDM QPSK	3310.02	620668	20	51	0	23.20	25.76	0.377
CP-OFDM 16QAM	3310.02	620668	20	25	12	24.29	26.85	0.484
CP-OFDM 16QAM	3310.02	620668	20	1	1	24.17	26.73	0.471
CP-OFDM 16QAM	3310.02	620668	20	1	49	24.74	27.30	0.537
CP-OFDM 16QAM	3310.02	620668	20	51	0	23.31	25.87	0.386
CP-OFDM 64QAM	3310.02	620668	20	25	12	22.79	25.35	0.343
CP-OFDM 64QAM	3310.02	620668	20	1	1	22.37	24.93	0.311
CP-OFDM 64QAM	3310.02	620668	20	1	49	22.77	25.33	0.341
CP-OFDM 64QAM	3310.02	620668	20	51	0	22.85	25.41	0.348
CP-OFDM 256QAM	3310.02	620668	20	25	12	19.75	22.31	0.170
CP-OFDM 256QAM	3310.02	620668	20	1	1	19.71	22.27	0.169
CP-OFDM 256QAM	3310.02	620668	20	1	49	20.09	22.65	0.184
CP-OFDM 256QAM	3310.02	620668	20	51	0	19.72	22.28	0.169
DFT-s-OFDM PI/2 BPSK	3549.99	636666	20	25	12	25.23	27.79	0.601
DFT-s-OFDM PI/2 BPSK	3549.99	636666	20	1	1	25.86	28.42	0.695
DFT-s-OFDM PI/2 BPSK	3549.99	636666	20	1	49	25.96	28.52	0.711
DFT-s-OFDM PI/2 BPSK	3549.99	636666	20	50	0	25.22	27.78	0.600
DFT-s-OFDM QPSK	3549.99	636666	20	25	12	26.29	28.85	0.767
DFT-s-OFDM QPSK	3549.99	636666	20	1	1	25.89	28.45	0.700
DFT-s-OFDM QPSK	3549.99	636666	20	1	49	26.03	28.59	0.723

DFT-s-OFDM QPSK	3549.99	636666	20	50	0	25.25	27.81	0.604
DFT-s-OFDM 16QAM	3549.99	636666	20	25	12	25.38	27.94	0.622
DFT-s-OFDM 16QAM	3549.99	636666	20	1	1	24.91	27.47	0.558
DFT-s-OFDM 16QAM	3549.99	636666	20	1	49	24.95	27.51	0.564
DFT-s-OFDM 16QAM	3549.99	636666	20	50	0	24.13	26.69	0.467
DFT-s-OFDM 64QAM	3549.99	636666	20	25	12	23.85	26.41	0.438
DFT-s-OFDM 64QAM	3549.99	636666	20	1	1	23.04	25.60	0.363
DFT-s-OFDM 64QAM	3549.99	636666	20	1	49	23.13	25.69	0.371
DFT-s-OFDM 64QAM	3549.99	636666	20	50	0	23.73	26.29	0.426
DFT-s-OFDM 256QAM	3549.99	636666	20	25	12	21.79	24.35	0.272
DFT-s-OFDM 256QAM	3549.99	636666	20	1	1	21.73	24.29	0.269
DFT-s-OFDM 256QAM	3549.99	636666	20	1	49	21.42	23.98	0.250
DFT-s-OFDM 256QAM	3549.99	636666	20	50	0	21.34	23.90	0.245
CP-OFDM QPSK	3549.99	636666	20	25	12	24.83	27.39	0.548
CP-OFDM QPSK	3549.99	636666	20	1	1	24.51	27.07	0.509
CP-OFDM QPSK	3549.99	636666	20	1	49	24.63	27.19	0.524
CP-OFDM QPSK	3549.99	636666	20	51	0	23.29	25.85	0.385
CP-OFDM 16QAM	3549.99	636666	20	25	12	24.31	26.87	0.486
CP-OFDM 16QAM	3549.99	636666	20	1	1	23.97	26.53	0.450
CP-OFDM 16QAM	3549.99	636666	20	1	49	24.20	26.76	0.474
CP-OFDM 16QAM	3549.99	636666	20	51	0	23.20	25.76	0.377
CP-OFDM 64QAM	3549.99	636666	20	25	12	22.81	25.37	0.344
CP-OFDM 64QAM	3549.99	636666	20	1	1	22.07	24.63	0.290
CP-OFDM 64QAM	3549.99	636666	20	1	49	22.21	24.77	0.300
CP-OFDM 64QAM	3549.99	636666	20	51	0	22.70	25.26	0.336
CP-OFDM 256QAM	3549.99	636666	20	25	12	19.75	22.31	0.170
CP-OFDM 256QAM	3549.99	636666	20	1	1	19.55	22.11	0.163
CP-OFDM 256QAM	3549.99	636666	20	1	49	19.56	22.12	0.163
CP-OFDM 256QAM	3549.99	636666	20	51	0	19.76	22.32	0.171
DFT-s-OFDM PI/2 BPSK	3789.99	652666	20	25	12	27.13	29.69	0.931
DFT-s-OFDM PI/2 BPSK	3789.99	652666	20	1	1	28.27	30.83	1.211
DFT-s-OFDM PI/2 BPSK	3789.99	652666	20	1	49	28.66	31.22	1.324
DFT-s-OFDM PI/2 BPSK	3789.99	652666	20	50	0	27.16	29.72	0.938
DFT-s-OFDM QPSK	3789.99	652666	20	25	12	27.87	30.43	1.104
DFT-s-OFDM QPSK	3789.99	652666	20	1	1	28.28	30.84	1.213
DFT-s-OFDM QPSK	3789.99	652666	20	1	49	28.64	31.20	1.318
DFT-s-OFDM QPSK	3789.99	652666	20	50	0	27.15	29.71	0.935
DFT-s-OFDM 16QAM	3789.99	652666	20	25	12	26.96	29.52	0.895
DFT-s-OFDM 16QAM	3789.99	652666	20	1	1	27.29	29.85	0.966
DFT-s-OFDM 16QAM	3789.99	652666	20	1	49	27.64	30.20	1.047
DFT-s-OFDM 16QAM	3789.99	652666	20	50	0	26.06	28.62	0.728
DFT-s-OFDM 64QAM	3789.99	652666	20	25	12	25.39	27.95	0.624
DFT-s-OFDM 64QAM	3789.99	652666	20	1	1	25.49	28.05	0.638
DFT-s-OFDM 64QAM	3789.99	652666	20	1	49	25.84	28.40	0.692
DFT-s-OFDM 64QAM	3789.99	652666	20	50	0	25.60	28.16	0.655
DFT-s-OFDM 256QAM	3789.99	652666	20	25	12	23.27	25.83	0.383

DFT-s-OFDM 256QAM	3789.99	652666	20	1	1	23.69	26.25	0.422
DFT-s-OFDM 256QAM	3789.99	652666	20	1	49	24.16	26.72	0.470
DFT-s-OFDM 256QAM	3789.99	652666	20	50	0	23.59	26.15	0.412
CP-OFDM QPSK	3789.99	652666	20	25	12	26.33	28.89	0.774
CP-OFDM QPSK	3789.99	652666	20	1	1	26.99	29.55	0.902
CP-OFDM QPSK	3789.99	652666	20	1	49	27.25	29.81	0.957
CP-OFDM QPSK	3789.99	652666	20	51	0	25.16	27.72	0.592
CP-OFDM 16QAM	3789.99	652666	20	25	12	25.90	28.46	0.701
CP-OFDM 16QAM	3789.99	652666	20	1	1	26.57	29.13	0.818
CP-OFDM 16QAM	3789.99	652666	20	1	49	26.90	29.46	0.883
CP-OFDM 16QAM	3789.99	652666	20	51	0	25.17	27.73	0.593
CP-OFDM 64QAM	3789.99	652666	20	25	12	24.38	26.94	0.494
CP-OFDM 64QAM	3789.99	652666	20	1	1	24.48	27.04	0.506
CP-OFDM 64QAM	3789.99	652666	20	1	49	24.86	27.42	0.552
CP-OFDM 64QAM	3789.99	652666	20	51	0	24.62	27.18	0.522
CP-OFDM 256QAM	3789.99	652666	20	25	12	21.39	23.95	0.248
CP-OFDM 256QAM	3789.99	652666	20	1	1	21.68	24.24	0.265
CP-OFDM 256QAM	3789.99	652666	20	1	49	22.24	24.80	0.302
CP-OFDM 256QAM	3789.99	652666	20	51	0	21.64	24.20	0.263

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3315	621000	30	36	18	25.68	28.24	0.667
DFT-s-OFDM PI/2 BPSK	3315	621000	30	1	1	26.40	28.96	0.787
DFT-s-OFDM PI/2 BPSK	3315	621000	30	1	76	26.86	29.42	0.875
DFT-s-OFDM PI/2 BPSK	3315	621000	30	75	0	25.60	28.16	0.655
DFT-s-OFDM QPSK	3315	621000	30	36	18	26.38	28.94	0.783
DFT-s-OFDM QPSK	3315	621000	30	1	1	26.33	28.89	0.774
DFT-s-OFDM QPSK	3315	621000	30	1	76	26.85	29.41	0.873
DFT-s-OFDM QPSK	3315	621000	30	75	0	25.60	28.16	0.655
DFT-s-OFDM 16QAM	3315	621000	30	36	18	25.41	27.97	0.627
DFT-s-OFDM 16QAM	3315	621000	30	1	1	25.41	27.97	0.627
DFT-s-OFDM 16QAM	3315	621000	30	1	76	25.78	28.34	0.682
DFT-s-OFDM 16QAM	3315	621000	30	75	0	24.70	27.26	0.532
DFT-s-OFDM 64QAM	3315	621000	30	36	18	23.97	26.53	0.450
DFT-s-OFDM 64QAM	3315	621000	30	1	1	23.44	26.00	0.398
DFT-s-OFDM 64QAM	3315	621000	30	1	76	24.07	26.63	0.460
DFT-s-OFDM 64QAM	3315	621000	30	75	0	24.19	26.75	0.473
DFT-s-OFDM 256QAM	3315	621000	30	36	18	21.90	24.46	0.279
DFT-s-OFDM 256QAM	3315	621000	30	1	1	21.83	24.39	0.275
DFT-s-OFDM 256QAM	3315	621000	30	1	76	22.14	24.70	0.295
DFT-s-OFDM 256QAM	3315	621000	30	75	0	22.16	24.72	0.296
CP-OFDM QPSK	3315	621000	30	39	19	25.07	27.63	0.579
CP-OFDM QPSK	3315	621000	30	1	1	24.97	27.53	0.566
CP-OFDM QPSK	3315	621000	30	1	76	25.23	27.79	0.601
CP-OFDM QPSK	3315	621000	30	78	0	23.73	26.29	0.426

CP-OFDM 16QAM	3315	621000	30	39	19	24.58	27.14	0.518
CP-OFDM 16QAM	3315	621000	30	1	1	24.50	27.06	0.508
CP-OFDM 16QAM	3315	621000	30	1	76	24.83	27.39	0.548
CP-OFDM 16QAM	3315	621000	30	78	0	23.69	26.25	0.422
CP-OFDM 64QAM	3315	621000	30	39	19	23.10	25.66	0.368
CP-OFDM 64QAM	3315	621000	30	1	1	22.59	25.15	0.327
CP-OFDM 64QAM	3315	621000	30	1	76	22.90	25.46	0.352
CP-OFDM 64QAM	3315	621000	30	78	0	23.14	25.70	0.372
CP-OFDM 256QAM	3315	621000	30	39	19	20.07	22.63	0.183
CP-OFDM 256QAM	3315	621000	30	1	1	19.81	22.37	0.173
CP-OFDM 256QAM	3315	621000	30	1	76	20.17	22.73	0.187
CP-OFDM 256QAM	3315	621000	30	78	0	20.23	22.79	0.190
DFT-s-OFDM PI/2 BPSK	3549.99	636666	30	36	18	25.18	27.74	0.594
DFT-s-OFDM PI/2 BPSK	3549.99	636666	30	1	1	25.76	28.32	0.679
DFT-s-OFDM PI/2 BPSK	3549.99	636666	30	1	76	26.19	28.75	0.750
DFT-s-OFDM PI/2 BPSK	3549.99	636666	30	75	0	25.12	27.68	0.586
DFT-s-OFDM QPSK	3549.99	636666	30	36	18	26.28	28.84	0.766
DFT-s-OFDM QPSK	3549.99	636666	30	1	1	25.74	28.30	0.676
DFT-s-OFDM QPSK	3549.99	636666	30	1	76	26.18	28.74	0.748
DFT-s-OFDM QPSK	3549.99	636666	30	75	0	25.13	27.69	0.587
DFT-s-OFDM 16QAM	3549.99	636666	30	36	18	25.31	27.87	0.612
DFT-s-OFDM 16QAM	3549.99	636666	30	1	1	24.70	27.26	0.532
DFT-s-OFDM 16QAM	3549.99	636666	30	1	76	25.06	27.62	0.578
DFT-s-OFDM 16QAM	3549.99	636666	30	75	0	24.18	26.74	0.472
DFT-s-OFDM 64QAM	3549.99	636666	30	36	18	23.77	26.33	0.430
DFT-s-OFDM 64QAM	3549.99	636666	30	1	1	22.92	25.48	0.353
DFT-s-OFDM 64QAM	3549.99	636666	30	1	76	23.29	25.85	0.385
DFT-s-OFDM 64QAM	3549.99	636666	30	75	0	23.60	26.16	0.413
DFT-s-OFDM 256QAM	3549.99	636666	30	36	18	21.72	24.28	0.268
DFT-s-OFDM 256QAM	3549.99	636666	30	1	1	21.76	24.32	0.270
DFT-s-OFDM 256QAM	3549.99	636666	30	1	76	21.50	24.06	0.255
DFT-s-OFDM 256QAM	3549.99	636666	30	75	0	21.65	24.21	0.264
CP-OFDM QPSK	3549.99	636666	30	39	19	24.81	27.37	0.546
CP-OFDM QPSK	3549.99	636666	30	1	1	24.23	26.79	0.478
CP-OFDM QPSK	3549.99	636666	30	1	76	24.71	27.27	0.533
CP-OFDM QPSK	3549.99	636666	30	78	0	23.11	25.67	0.369
CP-OFDM 16QAM	3549.99	636666	30	39	19	24.17	26.73	0.471
CP-OFDM 16QAM	3549.99	636666	30	1	1	23.85	26.41	0.438
CP-OFDM 16QAM	3549.99	636666	30	1	76	24.30	26.86	0.485
CP-OFDM 16QAM	3549.99	636666	30	78	0	23.09	25.65	0.367
CP-OFDM 64QAM	3549.99	636666	30	39	19	22.79	25.35	0.343
CP-OFDM 64QAM	3549.99	636666	30	1	1	21.96	24.52	0.283
CP-OFDM 64QAM	3549.99	636666	30	1	76	22.29	24.85	0.305
CP-OFDM 64QAM	3549.99	636666	30	78	0	22.66	25.22	0.333
CP-OFDM 256QAM	3549.99	636666	30	39	19	19.84	22.40	0.174
CP-OFDM 256QAM	3549.99	636666	30	1	1	19.34	21.90	0.155

CP-OFDM 256QAM	3549.99	636666	30	1	76	19.58	22.14	0.164
CP-OFDM 256QAM	3549.99	636666	30	78	0	19.65	22.21	0.166
DFT-s-OFDM PI/2 BPSK	3784.98	652332	30	36	18	27.09	29.65	0.923
DFT-s-OFDM PI/2 BPSK	3784.98	652332	30	1	1	28.35	30.91	1.233
DFT-s-OFDM PI/2 BPSK	3784.98	652332	30	1	76	28.55	31.11	1.291
DFT-s-OFDM PI/2 BPSK	3784.98	652332	30	75	0	27.12	29.68	0.929
DFT-s-OFDM QPSK	3784.98	652332	30	36	18	27.96	30.52	1.127
DFT-s-OFDM QPSK	3784.98	652332	30	1	1	28.36	30.92	1.236
DFT-s-OFDM QPSK	3784.98	652332	30	1	76	28.55	31.11	1.291
DFT-s-OFDM QPSK	3784.98	652332	30	75	0	27.09	29.65	0.923
DFT-s-OFDM 16QAM	3784.98	652332	30	36	18	26.90	29.46	0.883
DFT-s-OFDM 16QAM	3784.98	652332	30	1	1	27.40	29.96	0.991
DFT-s-OFDM 16QAM	3784.98	652332	30	1	76	27.48	30.04	1.009
DFT-s-OFDM 16QAM	3784.98	652332	30	75	0	26.07	28.63	0.729
DFT-s-OFDM 64QAM	3784.98	652332	30	36	18	25.33	27.89	0.615
DFT-s-OFDM 64QAM	3784.98	652332	30	1	1	25.51	28.07	0.641
DFT-s-OFDM 64QAM	3784.98	652332	30	1	76	25.64	28.20	0.661
DFT-s-OFDM 64QAM	3784.98	652332	30	75	0	25.68	28.24	0.667
DFT-s-OFDM 256QAM	3784.98	652332	30	36	18	23.38	25.94	0.393
DFT-s-OFDM 256QAM	3784.98	652332	30	1	1	23.38	25.94	0.393
DFT-s-OFDM 256QAM	3784.98	652332	30	1	76	24.00	26.56	0.453
DFT-s-OFDM 256QAM	3784.98	652332	30	75	0	23.63	26.19	0.416
CP-OFDM QPSK	3784.98	652332	30	39	19	26.38	28.94	0.783
CP-OFDM QPSK	3784.98	652332	30	1	1	27.00	29.56	0.904
CP-OFDM QPSK	3784.98	652332	30	1	76	26.90	29.46	0.883
CP-OFDM QPSK	3784.98	652332	30	78	0	25.21	27.77	0.598
CP-OFDM 16QAM	3784.98	652332	30	39	19	25.91	28.47	0.703
CP-OFDM 16QAM	3784.98	652332	30	1	1	26.71	29.27	0.845
CP-OFDM 16QAM	3784.98	652332	30	1	76	26.63	29.19	0.830
CP-OFDM 16QAM	3784.98	652332	30	78	0	25.09	27.65	0.582
CP-OFDM 64QAM	3784.98	652332	30	39	19	24.41	26.97	0.498
CP-OFDM 64QAM	3784.98	652332	30	1	1	24.46	27.02	0.504
CP-OFDM 64QAM	3784.98	652332	30	1	76	24.66	27.22	0.527
CP-OFDM 64QAM	3784.98	652332	30	78	0	24.65	27.21	0.526
CP-OFDM 256QAM	3784.98	652332	30	39	19	21.37	23.93	0.247
CP-OFDM 256QAM	3784.98	652332	30	1	1	21.81	24.37	0.274
CP-OFDM 256QAM	3784.98	652332	30	1	76	21.86	24.42	0.277
CP-OFDM 256QAM	3784.98	652332	30	78	0	21.68	24.24	0.265

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	50	25	25.76	28.32	0.679
DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	1	1	26.53	29.09	0.811
DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	1	104	26.37	28.93	0.782
DFT-s-OFDM PI/2 BPSK	3320.01	621334	40	100	0	25.86	28.42	0.695
DFT-s-OFDM QPSK	3320.01	621334	40	50	25	26.84	29.40	0.871

DFT-s-OFDM QPSK	3320.01	621334	40	1	1	26.52	29.08	0.809
DFT-s-OFDM QPSK	3320.01	621334	40	1	104	26.36	28.92	0.780
DFT-s-OFDM QPSK	3320.01	621334	40	100	0	25.86	28.42	0.695
DFT-s-OFDM 16QAM	3320.01	621334	40	50	25	25.94	28.50	0.708
DFT-s-OFDM 16QAM	3320.01	621334	40	1	1	25.51	28.07	0.641
DFT-s-OFDM 16QAM	3320.01	621334	40	1	104	25.23	27.79	0.601
DFT-s-OFDM 16QAM	3320.01	621334	40	100	0	24.72	27.28	0.535
DFT-s-OFDM 64QAM	3320.01	621334	40	50	25	24.41	26.97	0.498
DFT-s-OFDM 64QAM	3320.01	621334	40	1	1	23.70	26.26	0.423
DFT-s-OFDM 64QAM	3320.01	621334	40	1	104	23.44	26.00	0.398
DFT-s-OFDM 64QAM	3320.01	621334	40	100	0	24.41	26.97	0.498
DFT-s-OFDM 256QAM	3320.01	621334	40	50	25	22.35	24.91	0.310
DFT-s-OFDM 256QAM	3320.01	621334	40	1	1	21.95	24.51	0.282
DFT-s-OFDM 256QAM	3320.01	621334	40	1	104	21.85	24.41	0.276
DFT-s-OFDM 256QAM	3320.01	621334	40	100	0	22.28	24.84	0.305
CP-OFDM QPSK	3320.01	621334	40	53	26	25.42	27.98	0.628
CP-OFDM QPSK	3320.01	621334	40	1	1	24.97	27.53	0.566
CP-OFDM QPSK	3320.01	621334	40	1	104	24.95	27.51	0.564
CP-OFDM QPSK	3320.01	621334	40	106	0	23.74	26.30	0.427
CP-OFDM 16QAM	3320.01	621334	40	53	26	24.90	27.46	0.557
CP-OFDM 16QAM	3320.01	621334	40	1	1	24.93	27.49	0.561
CP-OFDM 16QAM	3320.01	621334	40	1	104	24.42	26.98	0.499
CP-OFDM 16QAM	3320.01	621334	40	106	0	23.76	26.32	0.429
CP-OFDM 64QAM	3320.01	621334	40	53	26	23.45	26.01	0.399
CP-OFDM 64QAM	3320.01	621334	40	1	1	22.68	25.24	0.334
CP-OFDM 64QAM	3320.01	621334	40	1	104	22.40	24.96	0.313
CP-OFDM 64QAM	3320.01	621334	40	106	0	23.25	25.81	0.381
CP-OFDM 256QAM	3320.01	621334	40	53	26	20.45	23.01	0.200
CP-OFDM 256QAM	3320.01	621334	40	1	1	19.96	22.52	0.179
CP-OFDM 256QAM	3320.01	621334	40	1	104	19.93	22.49	0.177
CP-OFDM 256QAM	3320.01	621334	40	106	0	20.20	22.76	0.189
DFT-s-OFDM PI/2 BPSK	3549.99	636666	40	50	25	25.08	27.64	0.581
DFT-s-OFDM PI/2 BPSK	3549.99	636666	40	1	1	26.06	28.62	0.728
DFT-s-OFDM PI/2 BPSK	3549.99	636666	40	1	104	26.09	28.65	0.733
DFT-s-OFDM PI/2 BPSK	3549.99	636666	40	100	0	25.14	27.70	0.589
DFT-s-OFDM QPSK	3549.99	636666	40	50	25	26.20	28.76	0.752
DFT-s-OFDM QPSK	3549.99	636666	40	1	1	26.06	28.62	0.728
DFT-s-OFDM QPSK	3549.99	636666	40	1	104	26.15	28.71	0.743
DFT-s-OFDM QPSK	3549.99	636666	40	100	0	25.15	27.71	0.590
DFT-s-OFDM 16QAM	3549.99	636666	40	50	25	25.21	27.77	0.598
DFT-s-OFDM 16QAM	3549.99	636666	40	1	1	25.00	27.56	0.570
DFT-s-OFDM 16QAM	3549.99	636666	40	1	104	25.21	27.77	0.598
DFT-s-OFDM 16QAM	3549.99	636666	40	100	0	24.11	26.67	0.465
DFT-s-OFDM 64QAM	3549.99	636666	40	50	25	23.73	26.29	0.426
DFT-s-OFDM 64QAM	3549.99	636666	40	1	1	23.33	25.89	0.388
DFT-s-OFDM 64QAM	3549.99	636666	40	1	104	23.24	25.80	0.380

DFT-s-OFDM 64QAM	3549.99	636666	40	100	0	23.68	26.24	0.421
DFT-s-OFDM 256QAM	3549.99	636666	40	50	25	21.71	24.27	0.267
DFT-s-OFDM 256QAM	3549.99	636666	40	1	1	21.37	23.93	0.247
DFT-s-OFDM 256QAM	3549.99	636666	40	1	104	21.62	24.18	0.262
DFT-s-OFDM 256QAM	3549.99	636666	40	100	0	21.60	24.16	0.261
CP-OFDM QPSK	3549.99	636666	40	53	26	24.65	27.21	0.526
CP-OFDM QPSK	3549.99	636666	40	1	1	24.51	27.07	0.509
CP-OFDM QPSK	3549.99	636666	40	1	104	24.70	27.26	0.532
CP-OFDM QPSK	3549.99	636666	40	106	0	23.15	25.71	0.372
CP-OFDM 16QAM	3549.99	636666	40	53	26	24.21	26.77	0.475
CP-OFDM 16QAM	3549.99	636666	40	1	1	24.17	26.73	0.471
CP-OFDM 16QAM	3549.99	636666	40	1	104	24.27	26.83	0.482
CP-OFDM 16QAM	3549.99	636666	40	106	0	23.17	25.73	0.374
CP-OFDM 64QAM	3549.99	636666	40	53	26	22.72	25.28	0.337
CP-OFDM 64QAM	3549.99	636666	40	1	1	22.09	24.65	0.292
CP-OFDM 64QAM	3549.99	636666	40	1	104	22.33	24.89	0.308
CP-OFDM 64QAM	3549.99	636666	40	106	0	22.61	25.17	0.329
CP-OFDM 256QAM	3549.99	636666	40	53	26	19.78	22.34	0.171
CP-OFDM 256QAM	3549.99	636666	40	1	1	19.61	22.17	0.165
CP-OFDM 256QAM	3549.99	636666	40	1	104	19.65	22.21	0.166
CP-OFDM 256QAM	3549.99	636666	40	106	0	19.78	22.34	0.171
DFT-s-OFDM PI/2 BPSK	3780	652000	40	50	25	26.93	29.49	0.889
DFT-s-OFDM PI/2 BPSK	3780	652000	40	1	1	28.29	30.85	1.216
DFT-s-OFDM PI/2 BPSK	3780	652000	40	1	104	28.36	30.92	1.236
DFT-s-OFDM PI/2 BPSK	3780	652000	40	100	0	26.96	29.52	0.895
DFT-s-OFDM QPSK	3780	652000	40	50	25	28.01	30.57	1.140
DFT-s-OFDM QPSK	3780	652000	40	1	1	28.31	30.87	1.222
DFT-s-OFDM QPSK	3780	652000	40	1	104	28.34	30.90	1.230
DFT-s-OFDM QPSK	3780	652000	40	100	0	26.96	29.52	0.895
DFT-s-OFDM 16QAM	3780	652000	40	50	25	26.91	29.47	0.885
DFT-s-OFDM 16QAM	3780	652000	40	1	1	27.40	29.96	0.991
DFT-s-OFDM 16QAM	3780	652000	40	1	104	27.43	29.99	0.998
DFT-s-OFDM 16QAM	3780	652000	40	100	0	25.98	28.54	0.714
DFT-s-OFDM 64QAM	3780	652000	40	50	25	25.56	28.12	0.649
DFT-s-OFDM 64QAM	3780	652000	40	1	1	25.47	28.03	0.635
DFT-s-OFDM 64QAM	3780	652000	40	1	104	25.49	28.05	0.638
DFT-s-OFDM 64QAM	3780	652000	40	100	0	25.54	28.10	0.646
DFT-s-OFDM 256QAM	3780	652000	40	50	25	23.55	26.11	0.408
DFT-s-OFDM 256QAM	3780	652000	40	1	1	23.80	26.36	0.433
DFT-s-OFDM 256QAM	3780	652000	40	1	104	23.78	26.34	0.431
DFT-s-OFDM 256QAM	3780	652000	40	100	0	23.44	26.00	0.398
CP-OFDM QPSK	3780	652000	40	53	26	26.47	29.03	0.800
CP-OFDM QPSK	3780	652000	40	1	1	26.94	29.50	0.891
CP-OFDM QPSK	3780	652000	40	1	104	26.87	29.43	0.877
CP-OFDM QPSK	3780	652000	40	106	0	24.92	27.48	0.560
CP-OFDM 16QAM	3780	652000	40	53	26	25.93	28.49	0.706

CP-OFDM 16QAM	3780	652000	40	1	1	26.51	29.07	0.807
CP-OFDM 16QAM	3780	652000	40	1	104	26.63	29.19	0.830
CP-OFDM 16QAM	3780	652000	40	106	0	25.02	27.58	0.573
CP-OFDM 64QAM	3780	652000	40	53	26	24.46	27.02	0.504
CP-OFDM 64QAM	3780	652000	40	1	1	24.37	26.93	0.493
CP-OFDM 64QAM	3780	652000	40	1	104	24.44	27.00	0.501
CP-OFDM 64QAM	3780	652000	40	106	0	24.54	27.10	0.513
CP-OFDM 256QAM	3780	652000	40	53	26	21.46	24.02	0.252
CP-OFDM 256QAM	3780	652000	40	1	1	21.82	24.38	0.274
CP-OFDM 256QAM	3780	652000	40	1	104	21.89	24.45	0.279
CP-OFDM 256QAM	3780	652000	40	106	0	21.48	24.04	0.254

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3325.02	621668	50	64	32	25.50	28.06	0.640
DFT-s-OFDM PI/2 BPSK	3325.02	621668	50	1	1	26.44	29.00	0.794
DFT-s-OFDM PI/2 BPSK	3325.02	621668	50	1	131	26.53	29.09	0.811
DFT-s-OFDM PI/2 BPSK	3325.02	621668	50	128	0	25.52	28.08	0.643
DFT-s-OFDM QPSK	3325.02	621668	50	64	32	26.76	29.32	0.855
DFT-s-OFDM QPSK	3325.02	621668	50	1	1	26.45	29.01	0.796
DFT-s-OFDM QPSK	3325.02	621668	50	1	131	26.59	29.15	0.822
DFT-s-OFDM QPSK	3325.02	621668	50	128	0	25.63	28.19	0.659
DFT-s-OFDM 16QAM	3325.02	621668	50	64	32	25.82	28.38	0.689
DFT-s-OFDM 16QAM	3325.02	621668	50	1	1	25.33	27.89	0.615
DFT-s-OFDM 16QAM	3325.02	621668	50	1	131	25.56	28.12	0.649
DFT-s-OFDM 16QAM	3325.02	621668	50	128	0	24.53	27.09	0.512
DFT-s-OFDM 64QAM	3325.02	621668	50	64	32	24.33	26.89	0.489
DFT-s-OFDM 64QAM	3325.02	621668	50	1	1	23.56	26.12	0.409
DFT-s-OFDM 64QAM	3325.02	621668	50	1	131	23.76	26.32	0.429
DFT-s-OFDM 64QAM	3325.02	621668	50	128	0	24.19	26.75	0.473
DFT-s-OFDM 256QAM	3325.02	621668	50	64	32	22.32	24.88	0.308
DFT-s-OFDM 256QAM	3325.02	621668	50	1	1	22.27	24.83	0.304
DFT-s-OFDM 256QAM	3325.02	621668	50	1	131	21.97	24.53	0.284
DFT-s-OFDM 256QAM	3325.02	621668	50	128	0	22.13	24.69	0.294
CP-OFDM QPSK	3325.02	621668	50	67	33	25.25	27.81	0.604
CP-OFDM QPSK	3325.02	621668	50	1	1	25.14	27.70	0.589
CP-OFDM QPSK	3325.02	621668	50	1	131	25.30	27.86	0.611
CP-OFDM QPSK	3325.02	621668	50	133	0	23.53	26.09	0.406
CP-OFDM 16QAM	3325.02	621668	50	67	33	24.63	27.19	0.524
CP-OFDM 16QAM	3325.02	621668	50	1	1	24.61	27.17	0.521
CP-OFDM 16QAM	3325.02	621668	50	1	131	24.75	27.31	0.538
CP-OFDM 16QAM	3325.02	621668	50	133	0	23.61	26.17	0.414
CP-OFDM 64QAM	3325.02	621668	50	67	33	23.29	25.85	0.385
CP-OFDM 64QAM	3325.02	621668	50	1	1	22.53	25.09	0.323
CP-OFDM 64QAM	3325.02	621668	50	1	131	22.74	25.30	0.339
CP-OFDM 64QAM	3325.02	621668	50	133	0	23.02	25.58	0.361

CP-OFDM 256QAM	3325.02	621668	50	67	33	20.36	22.92	0.196
CP-OFDM 256QAM	3325.02	621668	50	1	1	20.09	22.65	0.184
CP-OFDM 256QAM	3325.02	621668	50	1	131	20.02	22.58	0.181
CP-OFDM 256QAM	3325.02	621668	50	133	0	20.13	22.69	0.186
DFT-s-OFDM PI/2 BPSK	3549.99	636666	50	64	32	24.94	27.50	0.562
DFT-s-OFDM PI/2 BPSK	3549.99	636666	50	1	1	26.06	28.62	0.728
DFT-s-OFDM PI/2 BPSK	3549.99	636666	50	1	131	25.37	27.93	0.621
DFT-s-OFDM PI/2 BPSK	3549.99	636666	50	128	0	24.87	27.43	0.553
DFT-s-OFDM QPSK	3549.99	636666	50	64	32	25.92	28.48	0.705
DFT-s-OFDM QPSK	3549.99	636666	50	1	1	26.02	28.58	0.721
DFT-s-OFDM QPSK	3549.99	636666	50	1	131	25.33	27.89	0.615
DFT-s-OFDM QPSK	3549.99	636666	50	128	0	24.87	27.43	0.553
DFT-s-OFDM 16QAM	3549.99	636666	50	64	32	24.94	27.50	0.562
DFT-s-OFDM 16QAM	3549.99	636666	50	1	1	25.12	27.68	0.586
DFT-s-OFDM 16QAM	3549.99	636666	50	1	131	24.31	26.87	0.486
DFT-s-OFDM 16QAM	3549.99	636666	50	128	0	23.85	26.41	0.438
DFT-s-OFDM 64QAM	3549.99	636666	50	64	32	23.43	25.99	0.397
DFT-s-OFDM 64QAM	3549.99	636666	50	1	1	23.14	25.70	0.372
DFT-s-OFDM 64QAM	3549.99	636666	50	1	131	22.46	25.02	0.318
DFT-s-OFDM 64QAM	3549.99	636666	50	128	0	23.40	25.96	0.394
DFT-s-OFDM 256QAM	3549.99	636666	50	64	32	21.37	23.93	0.247
DFT-s-OFDM 256QAM	3549.99	636666	50	1	1	21.42	23.98	0.250
DFT-s-OFDM 256QAM	3549.99	636666	50	1	131	20.65	23.21	0.209
DFT-s-OFDM 256QAM	3549.99	636666	50	128	0	21.39	23.95	0.248
CP-OFDM QPSK	3549.99	636666	50	67	33	24.40	26.96	0.497
CP-OFDM QPSK	3549.99	636666	50	1	1	24.71	27.27	0.533
CP-OFDM QPSK	3549.99	636666	50	1	131	23.94	26.50	0.447
CP-OFDM QPSK	3549.99	636666	50	133	0	22.83	25.39	0.346
CP-OFDM 16QAM	3549.99	636666	50	67	33	23.90	26.46	0.443
CP-OFDM 16QAM	3549.99	636666	50	1	1	24.31	26.87	0.486
CP-OFDM 16QAM	3549.99	636666	50	1	131	23.48	26.04	0.402
CP-OFDM 16QAM	3549.99	636666	50	133	0	22.82	25.38	0.345
CP-OFDM 64QAM	3549.99	636666	50	67	33	22.47	25.03	0.318
CP-OFDM 64QAM	3549.99	636666	50	1	1	22.09	24.65	0.292
CP-OFDM 64QAM	3549.99	636666	50	1	131	21.49	24.05	0.254
CP-OFDM 64QAM	3549.99	636666	50	133	0	22.36	24.92	0.310
CP-OFDM 256QAM	3549.99	636666	50	67	33	19.54	22.10	0.162
CP-OFDM 256QAM	3549.99	636666	50	1	1	19.39	21.95	0.157
CP-OFDM 256QAM	3549.99	636666	50	1	131	18.76	21.32	0.136
CP-OFDM 256QAM	3549.99	636666	50	133	0	19.49	22.05	0.160
DFT-s-OFDM PI/2 BPSK	3774.99	651666	50	64	32	26.68	29.24	0.839
DFT-s-OFDM PI/2 BPSK	3774.99	651666	50	1	1	27.62	30.18	1.042
DFT-s-OFDM PI/2 BPSK	3774.99	651666	50	1	131	27.90	30.46	1.112
DFT-s-OFDM PI/2 BPSK	3774.99	651666	50	128	0	26.65	29.21	0.834
DFT-s-OFDM QPSK	3774.99	651666	50	64	32	27.74	30.30	1.072
DFT-s-OFDM QPSK	3774.99	651666	50	1	1	27.70	30.26	1.062

DFT-s-OFDM QPSK	3774.99	651666	50	1	131	27.90	30.46	1.112
DFT-s-OFDM QPSK	3774.99	651666	50	128	0	26.74	29.30	0.851
DFT-s-OFDM 16QAM	3774.99	651666	50	64	32	26.71	29.27	0.845
DFT-s-OFDM 16QAM	3774.99	651666	50	1	1	26.67	29.23	0.838
DFT-s-OFDM 16QAM	3774.99	651666	50	1	131	26.79	29.35	0.861
DFT-s-OFDM 16QAM	3774.99	651666	50	128	0	25.67	28.23	0.665
DFT-s-OFDM 64QAM	3774.99	651666	50	64	32	25.37	27.93	0.621
DFT-s-OFDM 64QAM	3774.99	651666	50	1	1	24.86	27.42	0.552
DFT-s-OFDM 64QAM	3774.99	651666	50	1	131	25.06	27.62	0.578
DFT-s-OFDM 64QAM	3774.99	651666	50	128	0	25.18	27.74	0.594
DFT-s-OFDM 256QAM	3774.99	651666	50	64	32	23.33	25.89	0.388
DFT-s-OFDM 256QAM	3774.99	651666	50	1	1	23.11	25.67	0.369
DFT-s-OFDM 256QAM	3774.99	651666	50	1	131	23.29	25.85	0.385
DFT-s-OFDM 256QAM	3774.99	651666	50	128	0	23.28	25.84	0.384
CP-OFDM QPSK	3774.99	651666	50	67	33	26.17	28.73	0.746
CP-OFDM QPSK	3774.99	651666	50	1	1	26.29	28.85	0.767
CP-OFDM QPSK	3774.99	651666	50	1	131	26.40	28.96	0.787
CP-OFDM QPSK	3774.99	651666	50	133	0	24.73	27.29	0.536
CP-OFDM 16QAM	3774.99	651666	50	67	33	25.76	28.32	0.679
CP-OFDM 16QAM	3774.99	651666	50	1	1	25.86	28.42	0.695
CP-OFDM 16QAM	3774.99	651666	50	1	131	26.10	28.66	0.735
CP-OFDM 16QAM	3774.99	651666	50	133	0	24.60	27.16	0.520
CP-OFDM 64QAM	3774.99	651666	50	67	33	24.34	26.90	0.490
CP-OFDM 64QAM	3774.99	651666	50	1	1	23.78	26.34	0.431
CP-OFDM 64QAM	3774.99	651666	50	1	131	23.98	26.54	0.451
CP-OFDM 64QAM	3774.99	651666	50	133	0	24.21	26.77	0.475
CP-OFDM 256QAM	3774.99	651666	50	67	33	21.38	23.94	0.248
CP-OFDM 256QAM	3774.99	651666	50	1	1	21.11	23.67	0.233
CP-OFDM 256QAM	3774.99	651666	50	1	131	21.37	23.93	0.247
CP-OFDM 256QAM	3774.99	651666	50	133	0	21.29	23.85	0.243

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3330	622000	60	81	40	25.77	28.33	0.681
DFT-s-OFDM PI/2 BPSK	3330	622000	60	1	1	26.58	29.14	0.820
DFT-s-OFDM PI/2 BPSK	3330	622000	60	1	160	26.80	29.36	0.863
DFT-s-OFDM PI/2 BPSK	3330	622000	60	162	0	25.68	28.24	0.667
DFT-s-OFDM QPSK	3330	622000	60	81	40	26.76	29.32	0.855
DFT-s-OFDM QPSK	3330	622000	60	1	1	26.59	29.15	0.822
DFT-s-OFDM QPSK	3330	622000	60	1	160	26.70	29.26	0.843
DFT-s-OFDM QPSK	3330	622000	60	162	0	25.78	28.34	0.682
DFT-s-OFDM 16QAM	3330	622000	60	81	40	25.68	28.24	0.667
DFT-s-OFDM 16QAM	3330	622000	60	1	1	25.66	28.22	0.664
DFT-s-OFDM 16QAM	3330	622000	60	1	160	25.70	28.26	0.670
DFT-s-OFDM 16QAM	3330	622000	60	162	0	24.75	27.31	0.538
DFT-s-OFDM 64QAM	3330	622000	60	81	40	24.24	26.80	0.479

DFT-s-OFDM 64QAM	3330	622000	60	1	1	23.67	26.23	0.420
DFT-s-OFDM 64QAM	3330	622000	60	1	160	23.96	26.52	0.449
DFT-s-OFDM 64QAM	3330	622000	60	162	0	24.19	26.75	0.473
DFT-s-OFDM 256QAM	3330	622000	60	81	40	22.20	24.76	0.299
DFT-s-OFDM 256QAM	3330	622000	60	1	1	22.33	24.89	0.308
DFT-s-OFDM 256QAM	3330	622000	60	1	160	22.17	24.73	0.297
DFT-s-OFDM 256QAM	3330	622000	60	162	0	22.27	24.83	0.304
CP-OFDM QPSK	3330	622000	60	81	40	25.30	27.86	0.611
CP-OFDM QPSK	3330	622000	60	1	1	25.24	27.80	0.603
CP-OFDM QPSK	3330	622000	60	1	160	25.42	27.98	0.628
CP-OFDM QPSK	3330	622000	60	162	0	23.82	26.38	0.435
CP-OFDM 16QAM	3330	622000	60	81	40	24.64	27.20	0.525
CP-OFDM 16QAM	3330	622000	60	1	1	24.62	27.18	0.522
CP-OFDM 16QAM	3330	622000	60	1	160	24.77	27.33	0.541
CP-OFDM 16QAM	3330	622000	60	162	0	23.61	26.17	0.414
CP-OFDM 64QAM	3330	622000	60	81	40	23.39	25.95	0.394
CP-OFDM 64QAM	3330	622000	60	1	1	22.74	25.30	0.339
CP-OFDM 64QAM	3330	622000	60	1	160	22.88	25.44	0.350
CP-OFDM 64QAM	3330	622000	60	162	0	23.25	25.81	0.381
CP-OFDM 256QAM	3330	622000	60	81	40	20.33	22.89	0.195
CP-OFDM 256QAM	3330	622000	60	1	1	20.07	22.63	0.183
CP-OFDM 256QAM	3330	622000	60	1	160	20.20	22.76	0.189
CP-OFDM 256QAM	3330	622000	60	162	0	20.32	22.88	0.194
DFT-s-OFDM PI/2 BPSK	3549.99	636666	60	81	40	24.79	27.35	0.543
DFT-s-OFDM PI/2 BPSK	3549.99	636666	60	1	1	26.18	28.74	0.748
DFT-s-OFDM PI/2 BPSK	3549.99	636666	60	1	160	24.77	27.33	0.541
DFT-s-OFDM PI/2 BPSK	3549.99	636666	60	162	0	24.82	27.38	0.547
DFT-s-OFDM QPSK	3549.99	636666	60	81	40	25.93	28.49	0.706
DFT-s-OFDM QPSK	3549.99	636666	60	1	1	26.15	28.71	0.743
DFT-s-OFDM QPSK	3549.99	636666	60	1	160	24.76	27.32	0.540
DFT-s-OFDM QPSK	3549.99	636666	60	162	0	24.82	27.38	0.547
DFT-s-OFDM 16QAM	3549.99	636666	60	81	40	24.85	27.41	0.551
DFT-s-OFDM 16QAM	3549.99	636666	60	1	1	25.19	27.75	0.596
DFT-s-OFDM 16QAM	3549.99	636666	60	1	160	23.86	26.42	0.439
DFT-s-OFDM 16QAM	3549.99	636666	60	162	0	23.77	26.33	0.430
DFT-s-OFDM 64QAM	3549.99	636666	60	81	40	23.35	25.91	0.390
DFT-s-OFDM 64QAM	3549.99	636666	60	1	1	23.25	25.81	0.381
DFT-s-OFDM 64QAM	3549.99	636666	60	1	160	21.98	24.54	0.284
DFT-s-OFDM 64QAM	3549.99	636666	60	162	0	23.32	25.88	0.387
DFT-s-OFDM 256QAM	3549.99	636666	60	81	40	21.42	23.98	0.250
DFT-s-OFDM 256QAM	3549.99	636666	60	1	1	21.55	24.11	0.258
DFT-s-OFDM 256QAM	3549.99	636666	60	1	160	20.26	22.82	0.191
DFT-s-OFDM 256QAM	3549.99	636666	60	162	0	21.33	23.89	0.245
CP-OFDM QPSK	3549.99	636666	60	81	40	24.43	26.99	0.500
CP-OFDM QPSK	3549.99	636666	60	1	1	24.69	27.25	0.531
CP-OFDM QPSK	3549.99	636666	60	1	160	23.42	25.98	0.396

CP-OFDM QPSK	3549.99	636666	60	162	0	22.88	25.44	0.350
CP-OFDM 16QAM	3549.99	636666	60	81	40	23.90	26.46	0.443
CP-OFDM 16QAM	3549.99	636666	60	1	1	24.35	26.91	0.491
CP-OFDM 16QAM	3549.99	636666	60	1	160	22.84	25.40	0.347
CP-OFDM 16QAM	3549.99	636666	60	162	0	22.83	25.39	0.346
CP-OFDM 64QAM	3549.99	636666	60	81	40	22.47	25.03	0.318
CP-OFDM 64QAM	3549.99	636666	60	1	1	22.26	24.82	0.303
CP-OFDM 64QAM	3549.99	636666	60	1	160	20.88	23.44	0.221
CP-OFDM 64QAM	3549.99	636666	60	162	0	22.40	24.96	0.313
CP-OFDM 256QAM	3549.99	636666	60	81	40	19.43	21.99	0.158
CP-OFDM 256QAM	3549.99	636666	60	1	1	19.97	22.53	0.179
CP-OFDM 256QAM	3549.99	636666	60	1	160	18.27	20.83	0.121
CP-OFDM 256QAM	3549.99	636666	60	162	0	19.43	21.99	0.158
DFT-s-OFDM PI/2 BPSK	3769.98	651332	60	81	40	26.55	29.11	0.815
DFT-s-OFDM PI/2 BPSK	3769.98	651332	60	1	1	27.43	29.99	0.998
DFT-s-OFDM PI/2 BPSK	3769.98	651332	60	1	160	27.80	30.36	1.086
DFT-s-OFDM PI/2 BPSK	3769.98	651332	60	162	0	26.46	29.02	0.798
DFT-s-OFDM QPSK	3769.98	651332	60	81	40	27.64	30.20	1.047
DFT-s-OFDM QPSK	3769.98	651332	60	1	1	27.33	29.89	0.975
DFT-s-OFDM QPSK	3769.98	651332	60	1	160	27.79	30.35	1.084
DFT-s-OFDM QPSK	3769.98	651332	60	162	0	26.55	29.11	0.815
DFT-s-OFDM 16QAM	3769.98	651332	60	81	40	26.65	29.21	0.834
DFT-s-OFDM 16QAM	3769.98	651332	60	1	1	26.49	29.05	0.804
DFT-s-OFDM 16QAM	3769.98	651332	60	1	160	26.99	29.55	0.902
DFT-s-OFDM 16QAM	3769.98	651332	60	162	0	25.50	28.06	0.640
DFT-s-OFDM 64QAM	3769.98	651332	60	81	40	25.19	27.75	0.596
DFT-s-OFDM 64QAM	3769.98	651332	60	1	1	24.45	27.01	0.502
DFT-s-OFDM 64QAM	3769.98	651332	60	1	160	25.02	27.58	0.573
DFT-s-OFDM 64QAM	3769.98	651332	60	162	0	24.96	27.52	0.565
DFT-s-OFDM 256QAM	3769.98	651332	60	81	40	23.24	25.80	0.380
DFT-s-OFDM 256QAM	3769.98	651332	60	1	1	23.23	25.79	0.379
DFT-s-OFDM 256QAM	3769.98	651332	60	1	160	23.34	25.90	0.389
DFT-s-OFDM 256QAM	3769.98	651332	60	162	0	23.05	25.61	0.364
CP-OFDM QPSK	3769.98	651332	60	81	40	26.24	28.80	0.759
CP-OFDM QPSK	3769.98	651332	60	1	1	26.01	28.57	0.719
CP-OFDM QPSK	3769.98	651332	60	1	160	26.37	28.93	0.782
CP-OFDM QPSK	3769.98	651332	60	162	0	24.58	27.14	0.518
CP-OFDM 16QAM	3769.98	651332	60	81	40	25.54	28.10	0.646
CP-OFDM 16QAM	3769.98	651332	60	1	1	25.39	27.95	0.624
CP-OFDM 16QAM	3769.98	651332	60	1	160	25.96	28.52	0.711
CP-OFDM 16QAM	3769.98	651332	60	162	0	24.36	26.92	0.492
CP-OFDM 64QAM	3769.98	651332	60	81	40	24.23	26.79	0.478
CP-OFDM 64QAM	3769.98	651332	60	1	1	23.49	26.05	0.403
CP-OFDM 64QAM	3769.98	651332	60	1	160	24.06	26.62	0.459
CP-OFDM 64QAM	3769.98	651332	60	162	0	23.99	26.55	0.452
CP-OFDM 256QAM	3769.98	651332	60	81	40	21.37	23.93	0.247

CP-OFDM 256QAM	3769.98	651332	60	1	1	20.88	23.44	0.221
CP-OFDM 256QAM	3769.98	651332	60	1	160	21.35	23.91	0.246
CP-OFDM 256QAM	3769.98	651332	60	162	0	21.07	23.63	0.231

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3335.01	622334	70	90	45	25.66	28.22	0.664
DFT-s-OFDM PI/2 BPSK	3335.01	622334	70	1	1	26.49	29.05	0.804
DFT-s-OFDM PI/2 BPSK	3335.01	622334	70	1	187	26.79	29.35	0.861
DFT-s-OFDM PI/2 BPSK	3335.01	622334	70	180	0	25.69	28.25	0.668
DFT-s-OFDM QPSK	3335.01	622334	70	90	45	26.59	29.15	0.822
DFT-s-OFDM QPSK	3335.01	622334	70	1	1	26.50	29.06	0.805
DFT-s-OFDM QPSK	3335.01	622334	70	1	187	26.90	29.46	0.883
DFT-s-OFDM QPSK	3335.01	622334	70	180	0	25.69	28.25	0.668
DFT-s-OFDM 16QAM	3335.01	622334	70	90	45	25.70	28.26	0.670
DFT-s-OFDM 16QAM	3335.01	622334	70	1	1	25.37	27.93	0.621
DFT-s-OFDM 16QAM	3335.01	622334	70	1	187	25.99	28.55	0.716
DFT-s-OFDM 16QAM	3335.01	622334	70	180	0	24.56	27.12	0.515
DFT-s-OFDM 64QAM	3335.01	622334	70	90	45	24.14	26.70	0.468
DFT-s-OFDM 64QAM	3335.01	622334	70	1	1	23.58	26.14	0.411
DFT-s-OFDM 64QAM	3335.01	622334	70	1	187	23.93	26.49	0.446
DFT-s-OFDM 64QAM	3335.01	622334	70	180	0	24.23	26.79	0.478
DFT-s-OFDM 256QAM	3335.01	622334	70	90	45	22.16	24.72	0.296
DFT-s-OFDM 256QAM	3335.01	622334	70	1	1	21.99	24.55	0.285
DFT-s-OFDM 256QAM	3335.01	622334	70	1	187	21.80	24.36	0.273
DFT-s-OFDM 256QAM	3335.01	622334	70	180	0	22.21	24.77	0.300
CP-OFDM QPSK	3335.01	622334	70	95	47	25.09	27.65	0.582
CP-OFDM QPSK	3335.01	622334	70	1	1	25.05	27.61	0.577
CP-OFDM QPSK	3335.01	622334	70	1	187	25.47	28.03	0.635
CP-OFDM QPSK	3335.01	622334	70	189	0	23.71	26.27	0.424
CP-OFDM 16QAM	3335.01	622334	70	95	47	24.60	27.16	0.520
CP-OFDM 16QAM	3335.01	622334	70	1	1	24.89	27.45	0.556
CP-OFDM 16QAM	3335.01	622334	70	1	187	24.97	27.53	0.566
CP-OFDM 16QAM	3335.01	622334	70	189	0	23.67	26.23	0.420
CP-OFDM 64QAM	3335.01	622334	70	95	47	23.24	25.80	0.380
CP-OFDM 64QAM	3335.01	622334	70	1	1	22.65	25.21	0.332
CP-OFDM 64QAM	3335.01	622334	70	1	187	23.04	25.60	0.363
CP-OFDM 64QAM	3335.01	622334	70	189	0	23.23	25.79	0.379
CP-OFDM 256QAM	3335.01	622334	70	95	47	20.24	22.80	0.191
CP-OFDM 256QAM	3335.01	622334	70	1	1	19.97	22.53	0.179
CP-OFDM 256QAM	3335.01	622334	70	1	187	20.41	22.97	0.198
CP-OFDM 256QAM	3335.01	622334	70	189	0	20.14	22.70	0.186
DFT-s-OFDM PI/2 BPSK	3549.99	636666	70	90	45	24.78	27.34	0.542
DFT-s-OFDM PI/2 BPSK	3549.99	636666	70	1	1	26.16	28.72	0.745
DFT-s-OFDM PI/2 BPSK	3549.99	636666	70	1	187	24.92	27.48	0.560
DFT-s-OFDM PI/2 BPSK	3549.99	636666	70	180	0	24.81	27.37	0.546

DFT-s-OFDM QPSK	3549.99	636666	70	90	45	25.86	28.42	0.695
DFT-s-OFDM QPSK	3549.99	636666	70	1	1	26.23	28.79	0.757
DFT-s-OFDM QPSK	3549.99	636666	70	1	187	25.04	27.60	0.575
DFT-s-OFDM QPSK	3549.99	636666	70	180	0	24.81	27.37	0.546
DFT-s-OFDM 16QAM	3549.99	636666	70	90	45	24.88	27.44	0.555
DFT-s-OFDM 16QAM	3549.99	636666	70	1	1	25.19	27.75	0.596
DFT-s-OFDM 16QAM	3549.99	636666	70	1	187	24.11	26.67	0.465
DFT-s-OFDM 16QAM	3549.99	636666	70	180	0	23.76	26.32	0.429
DFT-s-OFDM 64QAM	3549.99	636666	70	90	45	23.36	25.92	0.391
DFT-s-OFDM 64QAM	3549.99	636666	70	1	1	23.32	25.88	0.387
DFT-s-OFDM 64QAM	3549.99	636666	70	1	187	22.13	24.69	0.294
DFT-s-OFDM 64QAM	3549.99	636666	70	180	0	23.31	25.87	0.386
DFT-s-OFDM 256QAM	3549.99	636666	70	90	45	21.32	23.88	0.244
DFT-s-OFDM 256QAM	3549.99	636666	70	1	1	21.56	24.12	0.258
DFT-s-OFDM 256QAM	3549.99	636666	70	1	187	20.41	22.97	0.198
DFT-s-OFDM 256QAM	3549.99	636666	70	180	0	21.46	24.02	0.252
CP-OFDM QPSK	3549.99	636666	70	95	47	24.34	26.90	0.490
CP-OFDM QPSK	3549.99	636666	70	1	1	24.74	27.30	0.537
CP-OFDM QPSK	3549.99	636666	70	1	187	23.55	26.11	0.408
CP-OFDM QPSK	3549.99	636666	70	189	0	22.83	25.39	0.346
CP-OFDM 16QAM	3549.99	636666	70	95	47	23.82	26.38	0.435
CP-OFDM 16QAM	3549.99	636666	70	1	1	24.34	26.90	0.490
CP-OFDM 16QAM	3549.99	636666	70	1	187	23.19	25.75	0.376
CP-OFDM 16QAM	3549.99	636666	70	189	0	22.80	25.36	0.344
CP-OFDM 64QAM	3549.99	636666	70	95	47	22.43	24.99	0.316
CP-OFDM 64QAM	3549.99	636666	70	1	1	22.31	24.87	0.307
CP-OFDM 64QAM	3549.99	636666	70	1	187	21.16	23.72	0.236
CP-OFDM 64QAM	3549.99	636666	70	189	0	22.42	24.98	0.315
CP-OFDM 256QAM	3549.99	636666	70	95	47	19.39	21.95	0.157
CP-OFDM 256QAM	3549.99	636666	70	1	1	19.70	22.26	0.168
CP-OFDM 256QAM	3549.99	636666	70	1	187	18.54	21.10	0.129
CP-OFDM 256QAM	3549.99	636666	70	189	0	19.42	21.98	0.158
DFT-s-OFDM PI/2 BPSK	3765	651000	70	90	45	26.49	29.05	0.804
DFT-s-OFDM PI/2 BPSK	3765	651000	70	1	1	27.11	29.67	0.927
DFT-s-OFDM PI/2 BPSK	3765	651000	70	1	187	27.72	30.28	1.067
DFT-s-OFDM PI/2 BPSK	3765	651000	70	180	0	26.49	29.05	0.804
DFT-s-OFDM QPSK	3765	651000	70	90	45	27.57	30.13	1.030
DFT-s-OFDM QPSK	3765	651000	70	1	1	27.07	29.63	0.918
DFT-s-OFDM QPSK	3765	651000	70	1	187	27.79	30.35	1.084
DFT-s-OFDM QPSK	3765	651000	70	180	0	26.48	29.04	0.802
DFT-s-OFDM 16QAM	3765	651000	70	90	45	26.62	29.18	0.828
DFT-s-OFDM 16QAM	3765	651000	70	1	1	26.14	28.70	0.741
DFT-s-OFDM 16QAM	3765	651000	70	1	187	26.85	29.41	0.873
DFT-s-OFDM 16QAM	3765	651000	70	180	0	25.38	27.94	0.622
DFT-s-OFDM 64QAM	3765	651000	70	90	45	25.16	27.72	0.592
DFT-s-OFDM 64QAM	3765	651000	70	1	1	24.34	26.90	0.490

DFT-s-OFDM 64QAM	3765	651000	70	1	187	24.91	27.47	0.558
DFT-s-OFDM 64QAM	3765	651000	70	180	0	25.03	27.59	0.574
DFT-s-OFDM 256QAM	3765	651000	70	90	45	23.21	25.77	0.378
DFT-s-OFDM 256QAM	3765	651000	70	1	1	22.55	25.11	0.324
DFT-s-OFDM 256QAM	3765	651000	70	1	187	22.58	25.14	0.327
DFT-s-OFDM 256QAM	3765	651000	70	180	0	22.96	25.52	0.356
CP-OFDM QPSK	3765	651000	70	95	47	26.05	28.61	0.726
CP-OFDM QPSK	3765	651000	70	1	1	25.76	28.32	0.679
CP-OFDM QPSK	3765	651000	70	1	187	26.39	28.95	0.785
CP-OFDM QPSK	3765	651000	70	189	0	24.53	27.09	0.512
CP-OFDM 16QAM	3765	651000	70	95	47	25.65	28.21	0.662
CP-OFDM 16QAM	3765	651000	70	1	1	25.08	27.64	0.581
CP-OFDM 16QAM	3765	651000	70	1	187	25.90	28.46	0.701
CP-OFDM 16QAM	3765	651000	70	189	0	24.42	26.98	0.499
CP-OFDM 64QAM	3765	651000	70	95	47	24.13	26.69	0.467
CP-OFDM 64QAM	3765	651000	70	1	1	23.20	25.76	0.377
CP-OFDM 64QAM	3765	651000	70	1	187	23.84	26.40	0.437
CP-OFDM 64QAM	3765	651000	70	189	0	24.08	26.64	0.461
CP-OFDM 256QAM	3765	651000	70	95	47	21.16	23.72	0.236
CP-OFDM 256QAM	3765	651000	70	1	1	20.65	23.21	0.209
CP-OFDM 256QAM	3765	651000	70	1	187	21.19	23.75	0.237
CP-OFDM 256QAM	3765	651000	70	189	0	21.01	23.57	0.228

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	108	54	25.72	28.28	0.673
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	1	1	26.40	28.96	0.787
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	1	215	26.80	29.36	0.863
DFT-s-OFDM PI/2 BPSK	3340.02	622668	80	216	0	25.66	28.22	0.664
DFT-s-OFDM QPSK	3340.02	622668	80	108	54	26.59	29.15	0.822
DFT-s-OFDM QPSK	3340.02	622668	80	1	1	26.40	28.96	0.787
DFT-s-OFDM QPSK	3340.02	622668	80	1	215	26.81	29.37	0.865
DFT-s-OFDM QPSK	3340.02	622668	80	216	0	25.74	28.30	0.676
DFT-s-OFDM 16QAM	3340.02	622668	80	108	54	25.73	28.29	0.675
DFT-s-OFDM 16QAM	3340.02	622668	80	1	1	25.57	28.13	0.650
DFT-s-OFDM 16QAM	3340.02	622668	80	1	215	25.78	28.34	0.682
DFT-s-OFDM 16QAM	3340.02	622668	80	216	0	24.73	27.29	0.536
DFT-s-OFDM 64QAM	3340.02	622668	80	108	54	24.18	26.74	0.472
DFT-s-OFDM 64QAM	3340.02	622668	80	1	1	23.46	26.02	0.400
DFT-s-OFDM 64QAM	3340.02	622668	80	1	215	23.96	26.52	0.449
DFT-s-OFDM 64QAM	3340.02	622668	80	216	0	24.17	26.73	0.471
DFT-s-OFDM 256QAM	3340.02	622668	80	108	54	22.22	24.78	0.301
DFT-s-OFDM 256QAM	3340.02	622668	80	1	1	21.80	24.36	0.273
DFT-s-OFDM 256QAM	3340.02	622668	80	1	215	22.21	24.77	0.300
DFT-s-OFDM 256QAM	3340.02	622668	80	216	0	22.19	24.75	0.299
CP-OFDM QPSK	3340.02	622668	80	109	54	25.20	27.76	0.597

CP-OFDM QPSK	3340.02	622668	80	1	1	24.94	27.50	0.562
CP-OFDM QPSK	3340.02	622668	80	1	215	25.29	27.85	0.610
CP-OFDM QPSK	3340.02	622668	80	217	0	23.73	26.29	0.426
CP-OFDM 16QAM	3340.02	622668	80	109	54	24.59	27.15	0.519
CP-OFDM 16QAM	3340.02	622668	80	1	1	24.43	26.99	0.500
CP-OFDM 16QAM	3340.02	622668	80	1	215	24.97	27.53	0.566
CP-OFDM 16QAM	3340.02	622668	80	217	0	23.63	26.19	0.416
CP-OFDM 64QAM	3340.02	622668	80	109	54	23.11	25.67	0.369
CP-OFDM 64QAM	3340.02	622668	80	1	1	22.53	25.09	0.323
CP-OFDM 64QAM	3340.02	622668	80	1	215	23.00	25.56	0.360
CP-OFDM 64QAM	3340.02	622668	80	217	0	23.23	25.79	0.379
CP-OFDM 256QAM	3340.02	622668	80	109	54	20.16	22.72	0.187
CP-OFDM 256QAM	3340.02	622668	80	1	1	19.76	22.32	0.171
CP-OFDM 256QAM	3340.02	622668	80	1	215	20.14	22.70	0.186
CP-OFDM 256QAM	3340.02	622668	80	217	0	20.28	22.84	0.192
DFT-s-OFDM PI/2 BPSK	3549.99	636666	80	108	54	24.80	27.36	0.545
DFT-s-OFDM PI/2 BPSK	3549.99	636666	80	1	1	26.13	28.69	0.740
DFT-s-OFDM PI/2 BPSK	3549.99	636666	80	1	215	25.59	28.15	0.653
DFT-s-OFDM PI/2 BPSK	3549.99	636666	80	216	0	24.80	27.36	0.545
DFT-s-OFDM QPSK	3549.99	636666	80	108	54	25.93	28.49	0.706
DFT-s-OFDM QPSK	3549.99	636666	80	1	1	26.11	28.67	0.736
DFT-s-OFDM QPSK	3549.99	636666	80	1	215	25.71	28.27	0.671
DFT-s-OFDM QPSK	3549.99	636666	80	216	0	24.90	27.46	0.557
DFT-s-OFDM 16QAM	3549.99	636666	80	108	54	24.96	27.52	0.565
DFT-s-OFDM 16QAM	3549.99	636666	80	1	1	25.30	27.86	0.611
DFT-s-OFDM 16QAM	3549.99	636666	80	1	215	24.79	27.35	0.543
DFT-s-OFDM 16QAM	3549.99	636666	80	216	0	23.78	26.34	0.431
DFT-s-OFDM 64QAM	3549.99	636666	80	108	54	23.45	26.01	0.399
DFT-s-OFDM 64QAM	3549.99	636666	80	1	1	23.31	25.87	0.386
DFT-s-OFDM 64QAM	3549.99	636666	80	1	215	22.71	25.27	0.337
DFT-s-OFDM 64QAM	3549.99	636666	80	216	0	23.31	25.87	0.386
DFT-s-OFDM 256QAM	3549.99	636666	80	108	54	21.41	23.97	0.249
DFT-s-OFDM 256QAM	3549.99	636666	80	1	1	21.54	24.10	0.257
DFT-s-OFDM 256QAM	3549.99	636666	80	1	215	21.09	23.65	0.232
DFT-s-OFDM 256QAM	3549.99	636666	80	216	0	21.26	23.82	0.241
CP-OFDM QPSK	3549.99	636666	80	109	54	24.38	26.94	0.494
CP-OFDM QPSK	3549.99	636666	80	1	1	24.82	27.38	0.547
CP-OFDM QPSK	3549.99	636666	80	1	215	24.20	26.76	0.474
CP-OFDM QPSK	3549.99	636666	80	217	0	22.78	25.34	0.342
CP-OFDM 16QAM	3549.99	636666	80	109	54	23.91	26.47	0.444
CP-OFDM 16QAM	3549.99	636666	80	1	1	24.28	26.84	0.483
CP-OFDM 16QAM	3549.99	636666	80	1	215	23.70	26.26	0.423
CP-OFDM 16QAM	3549.99	636666	80	217	0	22.88	25.44	0.350
CP-OFDM 64QAM	3549.99	636666	80	109	54	22.44	25.00	0.316
CP-OFDM 64QAM	3549.99	636666	80	1	1	22.25	24.81	0.303
CP-OFDM 64QAM	3549.99	636666	80	1	215	21.77	24.33	0.271

CP-OFDM 64QAM	3549.99	636666	80	217	0	22.32	24.88	0.308
CP-OFDM 256QAM	3549.99	636666	80	109	54	19.47	22.03	0.160
CP-OFDM 256QAM	3549.99	636666	80	1	1	19.57	22.13	0.163
CP-OFDM 256QAM	3549.99	636666	80	1	215	19.01	21.57	0.144
CP-OFDM 256QAM	3549.99	636666	80	217	0	19.40	21.96	0.157
DFT-s-OFDM PI/2 BPSK	3759.99	650666	80	108	54	26.55	29.11	0.815
DFT-s-OFDM PI/2 BPSK	3759.99	650666	80	1	1	26.47	29.03	0.800
DFT-s-OFDM PI/2 BPSK	3759.99	650666	80	1	215	27.94	30.50	1.122
DFT-s-OFDM PI/2 BPSK	3759.99	650666	80	216	0	26.59	29.15	0.822
DFT-s-OFDM QPSK	3759.99	650666	80	108	54	27.74	30.30	1.072
DFT-s-OFDM QPSK	3759.99	650666	80	1	1	26.48	29.04	0.802
DFT-s-OFDM QPSK	3759.99	650666	80	1	215	27.95	30.51	1.125
DFT-s-OFDM QPSK	3759.99	650666	80	216	0	26.58	29.14	0.820
DFT-s-OFDM 16QAM	3759.99	650666	80	108	54	26.77	29.33	0.857
DFT-s-OFDM 16QAM	3759.99	650666	80	1	1	25.55	28.11	0.647
DFT-s-OFDM 16QAM	3759.99	650666	80	1	215	27.00	29.56	0.904
DFT-s-OFDM 16QAM	3759.99	650666	80	216	0	25.56	28.12	0.649
DFT-s-OFDM 64QAM	3759.99	650666	80	108	54	25.30	27.86	0.611
DFT-s-OFDM 64QAM	3759.99	650666	80	1	1	23.72	26.28	0.425
DFT-s-OFDM 64QAM	3759.99	650666	80	1	215	25.05	27.61	0.577
DFT-s-OFDM 64QAM	3759.99	650666	80	216	0	25.08	27.64	0.581
DFT-s-OFDM 256QAM	3759.99	650666	80	108	54	25.03	27.59	0.574
DFT-s-OFDM 256QAM	3759.99	650666	80	1	1	22.03	24.59	0.288
DFT-s-OFDM 256QAM	3759.99	650666	80	1	215	23.15	25.71	0.372
DFT-s-OFDM 256QAM	3759.99	650666	80	216	0	22.99	25.55	0.359
CP-OFDM QPSK	3759.99	650666	80	109	54	26.27	28.83	0.764
CP-OFDM QPSK	3759.99	650666	80	1	1	24.95	27.51	0.564
CP-OFDM QPSK	3759.99	650666	80	1	215	26.49	29.05	0.804
CP-OFDM QPSK	3759.99	650666	80	217	0	24.39	26.95	0.495
CP-OFDM 16QAM	3759.99	650666	80	109	54	25.70	28.26	0.670
CP-OFDM 16QAM	3759.99	650666	80	1	1	24.70	27.26	0.532
CP-OFDM 16QAM	3759.99	650666	80	1	215	26.03	28.59	0.723
CP-OFDM 16QAM	3759.99	650666	80	217	0	24.55	27.11	0.514
CP-OFDM 64QAM	3759.99	650666	80	109	54	24.12	26.68	0.466
CP-OFDM 64QAM	3759.99	650666	80	1	1	22.57	25.13	0.326
CP-OFDM 64QAM	3759.99	650666	80	1	215	24.01	26.57	0.454
CP-OFDM 64QAM	3759.99	650666	80	217	0	24.02	26.58	0.455
CP-OFDM 256QAM	3759.99	650666	80	109	54	21.28	23.84	0.242
CP-OFDM 256QAM	3759.99	650666	80	1	1	19.86	22.42	0.175
CP-OFDM 256QAM	3759.99	650666	80	1	215	21.33	23.89	0.245
CP-OFDM 256QAM	3759.99	650666	80	217	0	21.09	23.65	0.232

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3345	623000	90	120	60	25.62	28.18	0.658
DFT-s-OFDM PI/2 BPSK	3345	623000	90	1	1	26.31	28.87	0.771

DFT-s-OFDM PI/2 BPSK	3345	623000	90	1	243	26.67	29.23	0.838
DFT-s-OFDM PI/2 BPSK	3345	623000	90	243	0	25.64	28.20	0.661
DFT-s-OFDM QPSK	3345	623000	90	120	60	26.44	29.00	0.794
DFT-s-OFDM QPSK	3345	623000	90	1	1	26.19	28.75	0.750
DFT-s-OFDM QPSK	3345	623000	90	1	243	26.67	29.23	0.838
DFT-s-OFDM QPSK	3345	623000	90	243	0	25.63	28.19	0.659
DFT-s-OFDM 16QAM	3345	623000	90	120	60	25.47	28.03	0.635
DFT-s-OFDM 16QAM	3345	623000	90	1	1	25.16	27.72	0.592
DFT-s-OFDM 16QAM	3345	623000	90	1	243	25.86	28.42	0.695
DFT-s-OFDM 16QAM	3345	623000	90	243	0	24.61	27.17	0.521
DFT-s-OFDM 64QAM	3345	623000	90	120	60	24.14	26.70	0.468
DFT-s-OFDM 64QAM	3345	623000	90	1	1	23.48	26.04	0.402
DFT-s-OFDM 64QAM	3345	623000	90	1	243	23.78	26.34	0.431
DFT-s-OFDM 64QAM	3345	623000	90	243	0	24.14	26.70	0.468
DFT-s-OFDM 256QAM	3345	623000	90	120	60	22.12	24.68	0.294
DFT-s-OFDM 256QAM	3345	623000	90	1	1	21.71	24.27	0.267
DFT-s-OFDM 256QAM	3345	623000	90	1	243	22.02	24.58	0.287
DFT-s-OFDM 256QAM	3345	623000	90	243	0	22.10	24.66	0.292
CP-OFDM QPSK	3345	623000	90	123	61	25.06	27.62	0.578
CP-OFDM QPSK	3345	623000	90	1	1	25.06	27.62	0.578
CP-OFDM QPSK	3345	623000	90	1	243	25.28	27.84	0.608
CP-OFDM QPSK	3345	623000	90	245	0	23.61	26.17	0.414
CP-OFDM 16QAM	3345	623000	90	123	61	24.51	27.07	0.509
CP-OFDM 16QAM	3345	623000	90	1	1	24.43	26.99	0.500
CP-OFDM 16QAM	3345	623000	90	1	243	24.78	27.34	0.542
CP-OFDM 16QAM	3345	623000	90	245	0	23.50	26.06	0.404
CP-OFDM 64QAM	3345	623000	90	123	61	23.02	25.58	0.361
CP-OFDM 64QAM	3345	623000	90	1	1	22.51	25.07	0.321
CP-OFDM 64QAM	3345	623000	90	1	243	22.85	25.41	0.348
CP-OFDM 64QAM	3345	623000	90	245	0	23.07	25.63	0.366
CP-OFDM 256QAM	3345	623000	90	123	61	20.13	22.69	0.186
CP-OFDM 256QAM	3345	623000	90	1	1	19.94	22.50	0.178
CP-OFDM 256QAM	3345	623000	90	1	243	20.17	22.73	0.187
CP-OFDM 256QAM	3345	623000	90	245	0	20.14	22.70	0.186
DFT-s-OFDM PI/2 BPSK	3549.99	636666	90	120	60	24.73	27.29	0.536
DFT-s-OFDM PI/2 BPSK	3549.99	636666	90	1	1	26.11	28.67	0.736
DFT-s-OFDM PI/2 BPSK	3549.99	636666	90	1	243	25.52	28.08	0.643
DFT-s-OFDM PI/2 BPSK	3549.99	636666	90	243	0	24.73	27.29	0.536
DFT-s-OFDM QPSK	3549.99	636666	90	120	60	25.85	28.41	0.693
DFT-s-OFDM QPSK	3549.99	636666	90	1	1	26.12	28.68	0.738
DFT-s-OFDM QPSK	3549.99	636666	90	1	243	25.52	28.08	0.643
DFT-s-OFDM QPSK	3549.99	636666	90	243	0	24.71	27.27	0.533
DFT-s-OFDM 16QAM	3549.99	636666	90	120	60	24.87	27.43	0.553
DFT-s-OFDM 16QAM	3549.99	636666	90	1	1	25.15	27.71	0.590
DFT-s-OFDM 16QAM	3549.99	636666	90	1	243	24.70	27.26	0.532
DFT-s-OFDM 16QAM	3549.99	636666	90	243	0	23.67	26.23	0.420

DFT-s-OFDM 64QAM	3549.99	636666	90	120	60	23.38	25.94	0.393
DFT-s-OFDM 64QAM	3549.99	636666	90	1	1	23.29	25.85	0.385
DFT-s-OFDM 64QAM	3549.99	636666	90	1	243	22.63	25.19	0.330
DFT-s-OFDM 64QAM	3549.99	636666	90	243	0	23.30	25.86	0.385
DFT-s-OFDM 256QAM	3549.99	636666	90	120	60	21.33	23.89	0.245
DFT-s-OFDM 256QAM	3549.99	636666	90	1	1	21.44	24.00	0.251
DFT-s-OFDM 256QAM	3549.99	636666	90	1	243	21.53	24.09	0.256
DFT-s-OFDM 256QAM	3549.99	636666	90	243	0	21.28	23.84	0.242
CP-OFDM QPSK	3549.99	636666	90	123	61	24.33	26.89	0.489
CP-OFDM QPSK	3549.99	636666	90	1	1	24.79	27.35	0.543
CP-OFDM QPSK	3549.99	636666	90	1	243	24.12	26.68	0.466
CP-OFDM QPSK	3549.99	636666	90	245	0	22.81	25.37	0.344
CP-OFDM 16QAM	3549.99	636666	90	123	61	23.70	26.26	0.423
CP-OFDM 16QAM	3549.99	636666	90	1	1	24.21	26.77	0.475
CP-OFDM 16QAM	3549.99	636666	90	1	243	23.64	26.20	0.417
CP-OFDM 16QAM	3549.99	636666	90	245	0	22.80	25.36	0.344
CP-OFDM 64QAM	3549.99	636666	90	123	61	22.41	24.97	0.314
CP-OFDM 64QAM	3549.99	636666	90	1	1	22.22	24.78	0.301
CP-OFDM 64QAM	3549.99	636666	90	1	243	21.65	24.21	0.264
CP-OFDM 64QAM	3549.99	636666	90	245	0	22.31	24.87	0.307
CP-OFDM 256QAM	3549.99	636666	90	123	61	19.40	21.96	0.157
CP-OFDM 256QAM	3549.99	636666	90	1	1	19.69	22.25	0.168
CP-OFDM 256QAM	3549.99	636666	90	1	243	19.09	21.65	0.146
CP-OFDM 256QAM	3549.99	636666	90	245	0	19.39	21.95	0.157
DFT-s-OFDM PI/2 BPSK	3754.98	650332	90	120	60	26.71	29.27	0.845
DFT-s-OFDM PI/2 BPSK	3754.98	650332	90	1	1	27.72	30.28	1.067
DFT-s-OFDM PI/2 BPSK	3754.98	650332	90	1	243	28.19	30.75	1.189
DFT-s-OFDM PI/2 BPSK	3754.98	650332	90	243	0	26.65	29.21	0.834
DFT-s-OFDM QPSK	3754.98	650332	90	120	60	27.88	30.44	1.107
DFT-s-OFDM QPSK	3754.98	650332	90	1	1	27.82	30.38	1.091
DFT-s-OFDM QPSK	3754.98	650332	90	1	243	28.04	30.60	1.148
DFT-s-OFDM QPSK	3754.98	650332	90	243	0	26.64	29.20	0.832
DFT-s-OFDM 16QAM	3754.98	650332	90	120	60	27.00	29.56	0.904
DFT-s-OFDM 16QAM	3754.98	650332	90	1	1	26.90	29.46	0.883
DFT-s-OFDM 16QAM	3754.98	650332	90	1	243	27.02	29.58	0.908
DFT-s-OFDM 16QAM	3754.98	650332	90	243	0	25.59	28.15	0.653
DFT-s-OFDM 64QAM	3754.98	650332	90	120	60	25.47	28.03	0.635
DFT-s-OFDM 64QAM	3754.98	650332	90	1	1	24.88	27.44	0.555
DFT-s-OFDM 64QAM	3754.98	650332	90	1	243	25.30	27.86	0.611
DFT-s-OFDM 64QAM	3754.98	650332	90	243	0	25.11	27.67	0.585
DFT-s-OFDM 256QAM	3754.98	650332	90	120	60	23.41	25.97	0.395
DFT-s-OFDM 256QAM	3754.98	650332	90	1	1	23.26	25.82	0.382
DFT-s-OFDM 256QAM	3754.98	650332	90	1	243	23.65	26.21	0.418
DFT-s-OFDM 256QAM	3754.98	650332	90	243	0	23.19	25.75	0.376
CP-OFDM QPSK	3754.98	650332	90	123	61	26.43	28.99	0.793
CP-OFDM QPSK	3754.98	650332	90	1	1	26.17	28.73	0.746

CP-OFDM QPSK	3754.98	650332	90	1	243	26.70	29.26	0.843
CP-OFDM QPSK	3754.98	650332	90	245	0	24.74	27.30	0.537
CP-OFDM 16QAM	3754.98	650332	90	123	61	25.84	28.40	0.692
CP-OFDM 16QAM	3754.98	650332	90	1	1	25.91	28.47	0.703
CP-OFDM 16QAM	3754.98	650332	90	1	243	26.04	28.60	0.724
CP-OFDM 16QAM	3754.98	650332	90	245	0	24.64	27.20	0.525
CP-OFDM 64QAM	3754.98	650332	90	123	61	24.45	27.01	0.502
CP-OFDM 64QAM	3754.98	650332	90	1	1	23.88	26.44	0.441
CP-OFDM 64QAM	3754.98	650332	90	1	243	24.27	26.83	0.482
CP-OFDM 64QAM	3754.98	650332	90	245	0	24.26	26.82	0.481
CP-OFDM 256QAM	3754.98	650332	90	123	61	21.48	24.04	0.254
CP-OFDM 256QAM	3754.98	650332	90	1	1	21.23	23.79	0.239
CP-OFDM 256QAM	3754.98	650332	90	1	243	21.74	24.30	0.269
CP-OFDM 256QAM	3754.98	650332	90	245	0	21.32	23.88	0.244

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	135	67	25.51	28.07	0.641
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	1	1	26.09	28.65	0.733
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	1	271	26.27	28.83	0.764
DFT-s-OFDM PI/2 BPSK	3350.01	623334	100	270	0	25.43	27.99	0.630
DFT-s-OFDM QPSK	3350.01	623334	100	135	67	26.39	28.95	0.785
DFT-s-OFDM QPSK	3350.01	623334	100	1	1	26.12	28.68	0.738
DFT-s-OFDM QPSK	3350.01	623334	100	1	271	26.13	28.69	0.740
DFT-s-OFDM QPSK	3350.01	623334	100	270	0	25.53	28.09	0.644
DFT-s-OFDM 16QAM	3350.01	623334	100	135	67	25.51	28.07	0.641
DFT-s-OFDM 16QAM	3350.01	623334	100	1	1	25.20	27.76	0.597
DFT-s-OFDM 16QAM	3350.01	623334	100	1	271	25.34	27.90	0.617
DFT-s-OFDM 16QAM	3350.01	623334	100	270	0	24.54	27.10	0.513
DFT-s-OFDM 64QAM	3350.01	623334	100	135	67	23.99	26.55	0.452
DFT-s-OFDM 64QAM	3350.01	623334	100	1	1	23.20	25.76	0.377
DFT-s-OFDM 64QAM	3350.01	623334	100	1	271	23.38	25.94	0.393
DFT-s-OFDM 64QAM	3350.01	623334	100	270	0	23.93	26.49	0.446
DFT-s-OFDM 256QAM	3350.01	623334	100	135	67	21.97	24.53	0.284
DFT-s-OFDM 256QAM	3350.01	623334	100	1	1	21.48	24.04	0.254
DFT-s-OFDM 256QAM	3350.01	623334	100	1	271	21.55	24.11	0.258
DFT-s-OFDM 256QAM	3350.01	623334	100	270	0	21.92	24.48	0.281
CP-OFDM QPSK	3350.01	623334	100	137	68	25.04	27.60	0.575
CP-OFDM QPSK	3350.01	623334	100	1	1	24.43	26.99	0.500
CP-OFDM QPSK	3350.01	623334	100	1	271	24.82	27.38	0.547
CP-OFDM QPSK	3350.01	623334	100	273	0	23.43	25.99	0.397
CP-OFDM 16QAM	3350.01	623334	100	137	68	24.49	27.05	0.507
CP-OFDM 16QAM	3350.01	623334	100	1	1	24.36	26.92	0.492
CP-OFDM 16QAM	3350.01	623334	100	1	271	24.31	26.87	0.486
CP-OFDM 16QAM	3350.01	623334	100	273	0	23.52	26.08	0.406
CP-OFDM 64QAM	3350.01	623334	100	137	68	22.99	25.55	0.359

CP-OFDM 64QAM	3350.01	623334	100	1	1	22.17	24.73	0.297
CP-OFDM 64QAM	3350.01	623334	100	1	271	22.33	24.89	0.308
CP-OFDM 64QAM	3350.01	623334	100	273	0	22.91	25.47	0.352
CP-OFDM 256QAM	3350.01	623334	100	137	68	19.99	22.55	0.180
CP-OFDM 256QAM	3350.01	623334	100	1	1	19.39	21.95	0.157
CP-OFDM 256QAM	3350.01	623334	100	1	271	19.69	22.25	0.168
CP-OFDM 256QAM	3350.01	623334	100	273	0	19.95	22.51	0.178
DFT-s-OFDM PI/2 BPSK	3549.99	636666	100	135	67	24.79	27.35	0.543
DFT-s-OFDM PI/2 BPSK	3549.99	636666	100	1	1	25.99	28.55	0.716
DFT-s-OFDM PI/2 BPSK	3549.99	636666	100	1	271	25.05	27.61	0.577
DFT-s-OFDM PI/2 BPSK	3549.99	636666	100	270	0	24.79	27.35	0.543
DFT-s-OFDM QPSK	3549.99	636666	100	135	67	25.84	28.40	0.692
DFT-s-OFDM QPSK	3549.99	636666	100	1	1	25.98	28.54	0.714
DFT-s-OFDM QPSK	3549.99	636666	100	1	271	25.12	27.68	0.586
DFT-s-OFDM QPSK	3549.99	636666	100	270	0	24.78	27.34	0.542
DFT-s-OFDM 16QAM	3549.99	636666	100	135	67	24.85	27.41	0.551
DFT-s-OFDM 16QAM	3549.99	636666	100	1	1	24.94	27.50	0.562
DFT-s-OFDM 16QAM	3549.99	636666	100	1	271	24.15	26.71	0.469
DFT-s-OFDM 16QAM	3549.99	636666	100	270	0	23.77	26.33	0.430
DFT-s-OFDM 64QAM	3549.99	636666	100	135	67	23.36	25.92	0.391
DFT-s-OFDM 64QAM	3549.99	636666	100	1	1	23.18	25.74	0.375
DFT-s-OFDM 64QAM	3549.99	636666	100	1	271	22.35	24.91	0.310
DFT-s-OFDM 64QAM	3549.99	636666	100	270	0	23.24	25.80	0.380
DFT-s-OFDM 256QAM	3549.99	636666	100	135	67	21.34	23.90	0.245
DFT-s-OFDM 256QAM	3549.99	636666	100	1	1	21.53	24.09	0.256
DFT-s-OFDM 256QAM	3549.99	636666	100	1	271	20.45	23.01	0.200
DFT-s-OFDM 256QAM	3549.99	636666	100	270	0	20.37	22.93	0.196
CP-OFDM QPSK	3549.99	636666	100	137	68	24.40	26.96	0.497
CP-OFDM QPSK	3549.99	636666	100	1	1	24.53	27.09	0.512
CP-OFDM QPSK	3549.99	636666	100	1	271	23.60	26.16	0.413
CP-OFDM QPSK	3549.99	636666	100	273	0	22.76	25.32	0.340
CP-OFDM 16QAM	3549.99	636666	100	137	68	23.86	26.42	0.439
CP-OFDM 16QAM	3549.99	636666	100	1	1	24.12	26.68	0.466
CP-OFDM 16QAM	3549.99	636666	100	1	271	23.11	25.67	0.369
CP-OFDM 16QAM	3549.99	636666	100	273	0	22.82	25.38	0.345
CP-OFDM 64QAM	3549.99	636666	100	137	68	22.49	25.05	0.320
CP-OFDM 64QAM	3549.99	636666	100	1	1	22.13	24.69	0.294
CP-OFDM 64QAM	3549.99	636666	100	1	271	21.19	23.75	0.237
CP-OFDM 64QAM	3549.99	636666	100	273	0	22.35	24.91	0.310
CP-OFDM 256QAM	3549.99	636666	100	137	68	19.46	22.02	0.159
CP-OFDM 256QAM	3549.99	636666	100	1	1	19.23	21.79	0.151
CP-OFDM 256QAM	3549.99	636666	100	1	271	18.27	20.83	0.121
CP-OFDM 256QAM	3549.99	636666	100	273	0	19.34	21.90	0.155
DFT-s-OFDM PI/2 BPSK	3750	650000	100	135	67	26.80	29.36	0.863
DFT-s-OFDM PI/2 BPSK	3750	650000	100	1	1	27.37	29.93	0.984
DFT-s-OFDM PI/2 BPSK	3750	650000	100	1	271	28.24	30.80	1.202

DFT-s-OFDM PI/2 BPSK	3750	650000	100	270	0	26.67	29.23	0.838
DFT-s-OFDM QPSK	3750	650000	100	135	67	27.81	30.37	1.089
DFT-s-OFDM QPSK	3750	650000	100	1	1	27.47	30.03	1.007
DFT-s-OFDM QPSK	3750	650000	100	1	271	28.26	30.82	1.208
DFT-s-OFDM QPSK	3750	650000	100	270	0	26.65	29.21	0.834
DFT-s-OFDM 16QAM	3750	650000	100	135	67	26.73	29.29	0.849
DFT-s-OFDM 16QAM	3750	650000	100	1	1	26.48	29.04	0.802
DFT-s-OFDM 16QAM	3750	650000	100	1	271	27.21	29.77	0.948
DFT-s-OFDM 16QAM	3750	650000	100	270	0	25.75	28.31	0.678
DFT-s-OFDM 64QAM	3750	650000	100	135	67	25.38	27.94	0.622
DFT-s-OFDM 64QAM	3750	650000	100	1	1	24.65	27.21	0.526
DFT-s-OFDM 64QAM	3750	650000	100	1	271	25.36	27.92	0.619
DFT-s-OFDM 64QAM	3750	650000	100	270	0	25.24	27.80	0.603
DFT-s-OFDM 256QAM	3750	650000	100	135	67	23.40	25.96	0.394
DFT-s-OFDM 256QAM	3750	650000	100	1	1	23.40	25.96	0.394
DFT-s-OFDM 256QAM	3750	650000	100	1	271	23.56	26.12	0.409
DFT-s-OFDM 256QAM	3750	650000	100	270	0	23.27	25.83	0.383
CP-OFDM QPSK	3750	650000	100	137	68	26.38	28.94	0.783
CP-OFDM QPSK	3750	650000	100	1	1	25.84	28.40	0.692
CP-OFDM QPSK	3750	650000	100	1	271	26.69	29.25	0.841
CP-OFDM QPSK	3750	650000	100	273	0	24.69	27.25	0.531
CP-OFDM 16QAM	3750	650000	100	137	68	25.78	28.34	0.682
CP-OFDM 16QAM	3750	650000	100	1	1	25.61	28.17	0.656
CP-OFDM 16QAM	3750	650000	100	1	271	26.39	28.95	0.785
CP-OFDM 16QAM	3750	650000	100	273	0	24.68	27.24	0.530
CP-OFDM 64QAM	3750	650000	100	137	68	24.28	26.84	0.483
CP-OFDM 64QAM	3750	650000	100	1	1	23.67	26.23	0.420
CP-OFDM 64QAM	3750	650000	100	1	271	24.43	26.99	0.500
CP-OFDM 64QAM	3750	650000	100	273	0	24.21	26.77	0.475
CP-OFDM 256QAM	3750	650000	100	137	68	21.42	23.98	0.250
CP-OFDM 256QAM	3750	650000	100	1	1	21.01	23.57	0.228
CP-OFDM 256QAM	3750	650000	100	1	271	21.54	24.10	0.257
CP-OFDM 256QAM	3750	650000	100	273	0	21.27	23.83	0.242