

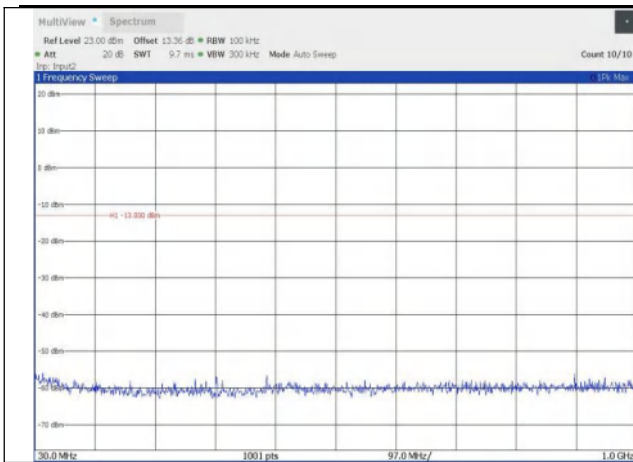


Fig.37

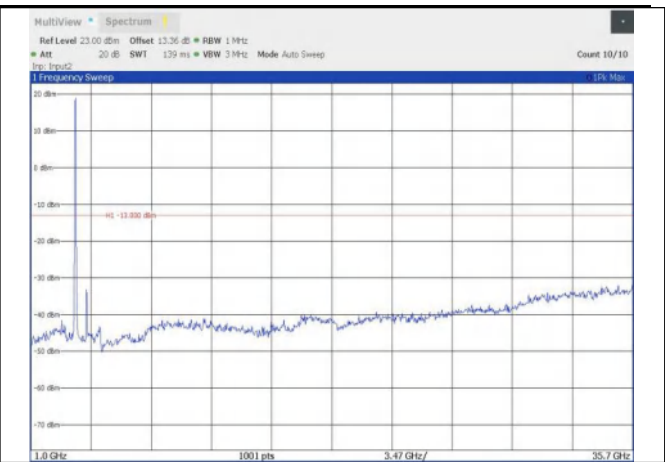


Fig.38

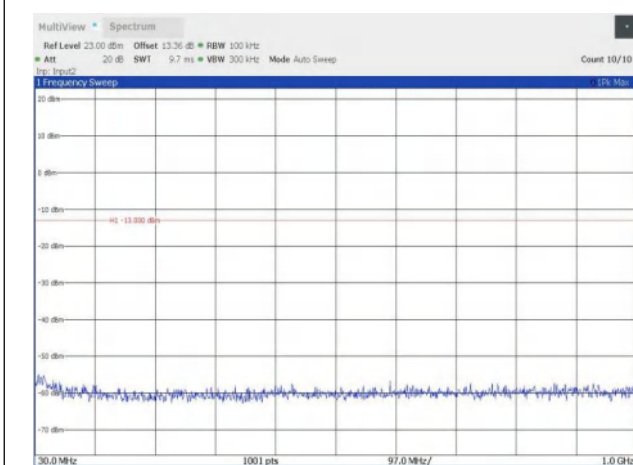


Fig.39

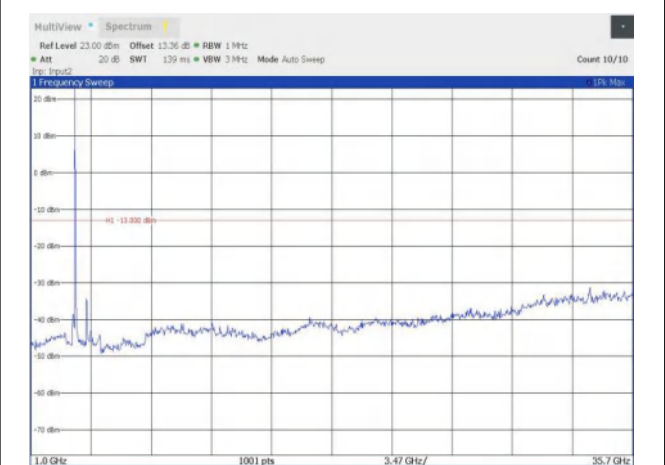


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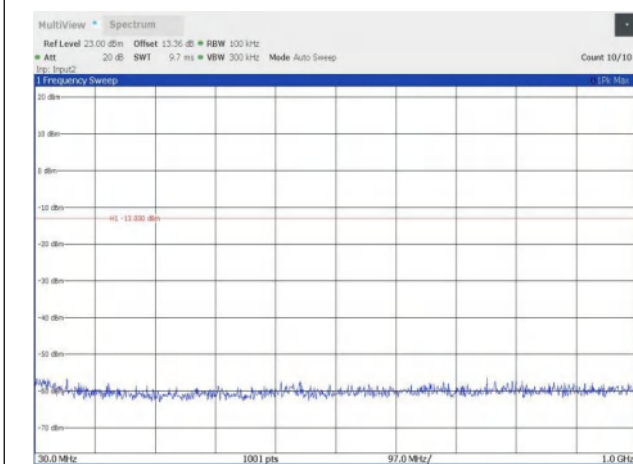


Fig.41

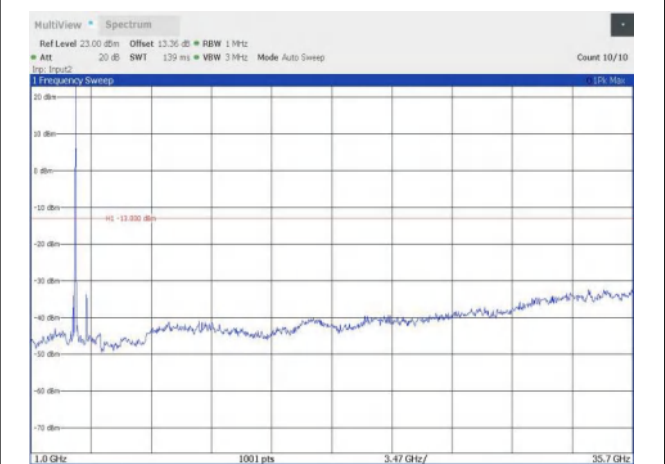


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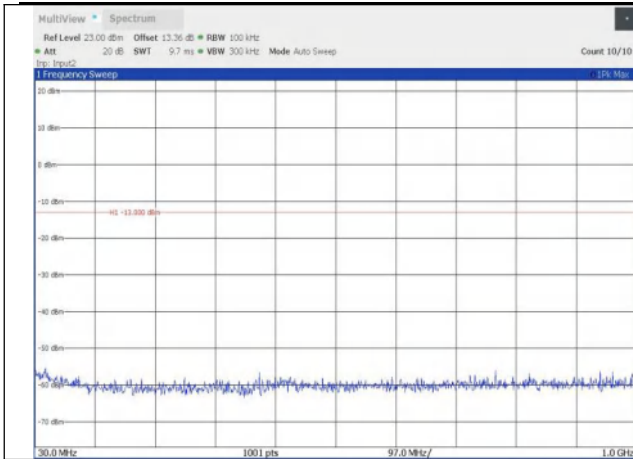


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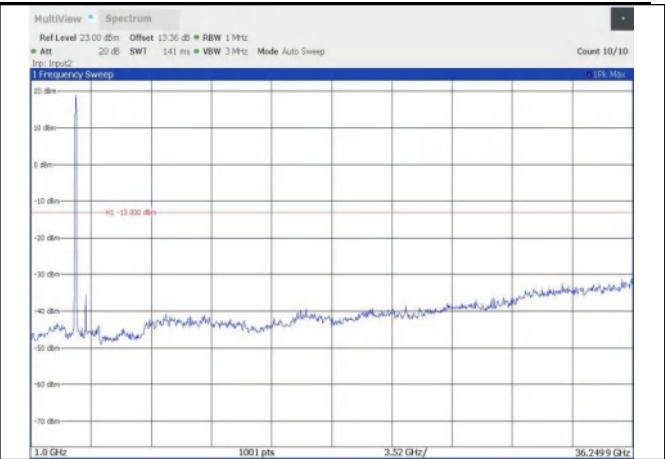


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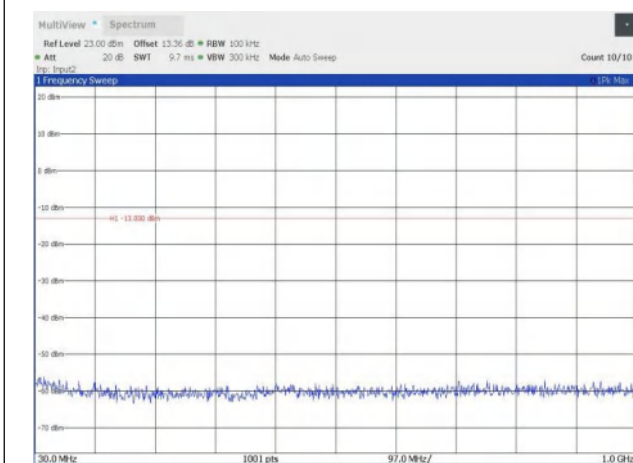


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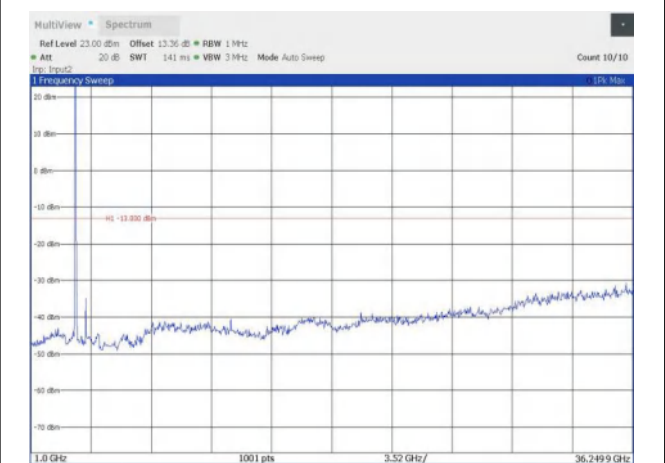


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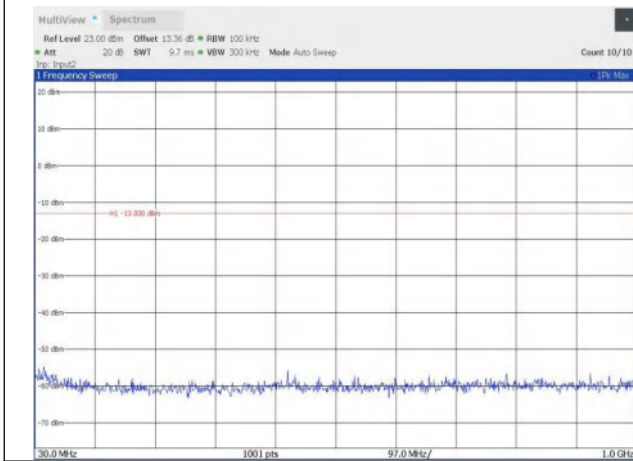


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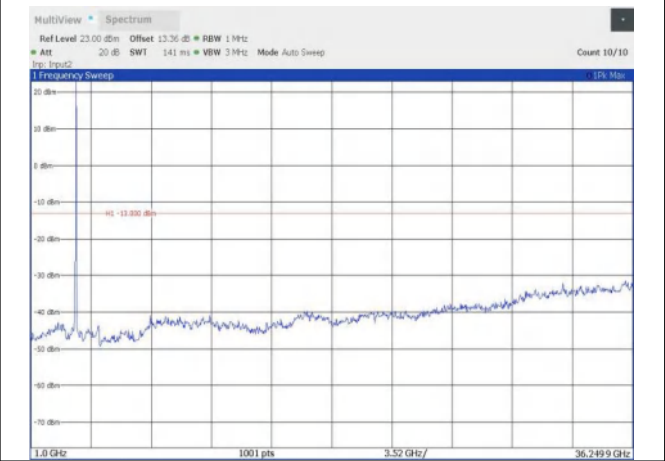


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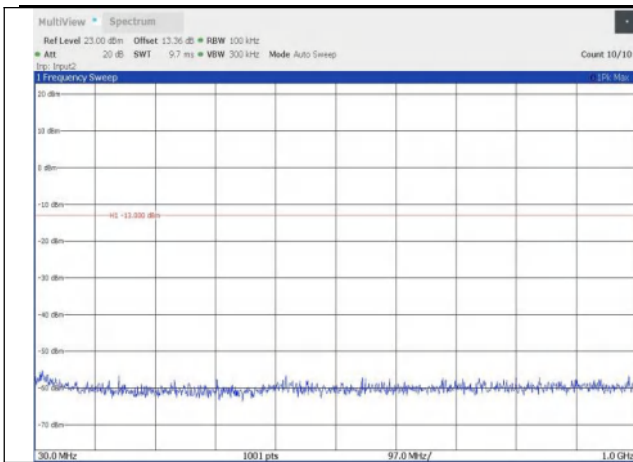


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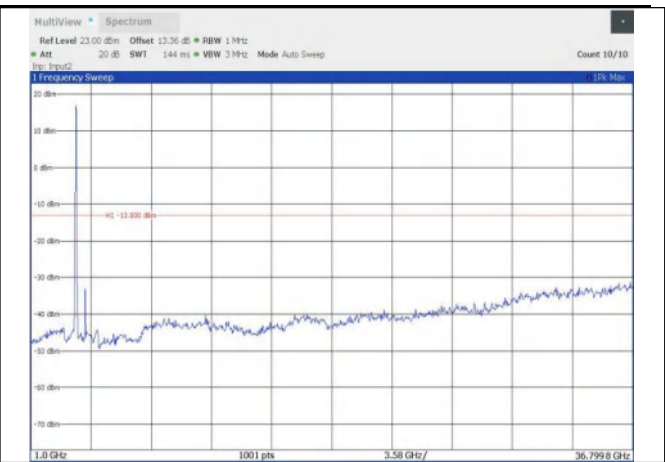


Fig.50

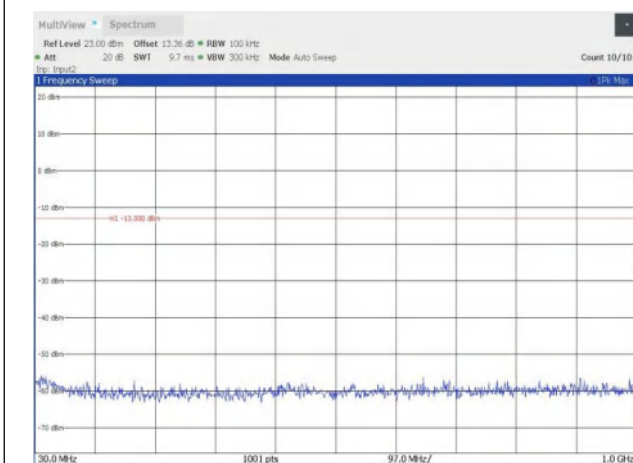


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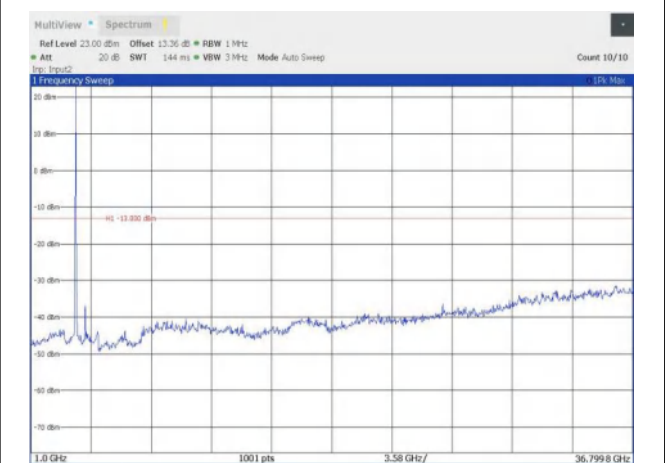


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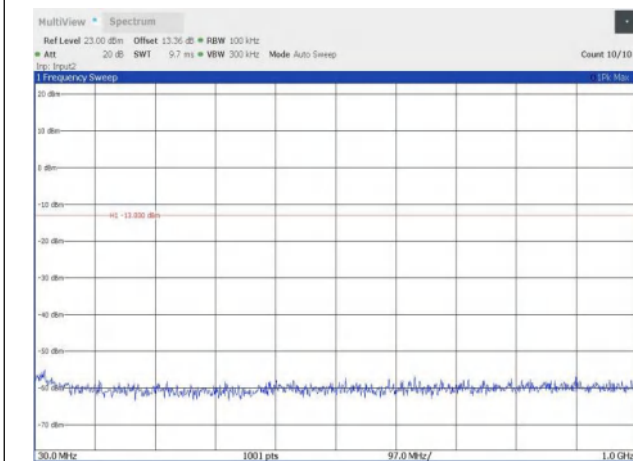


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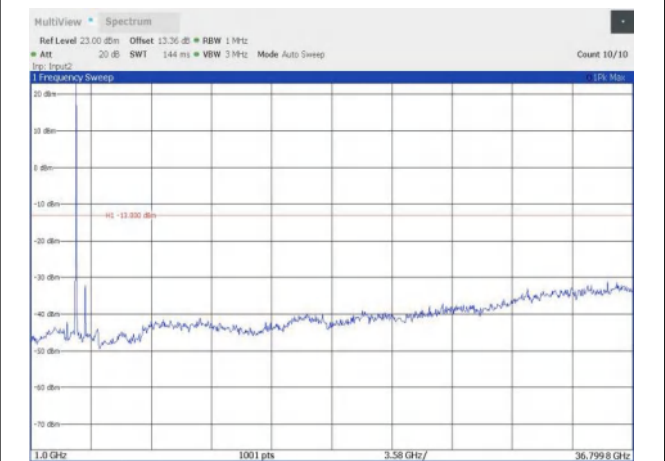


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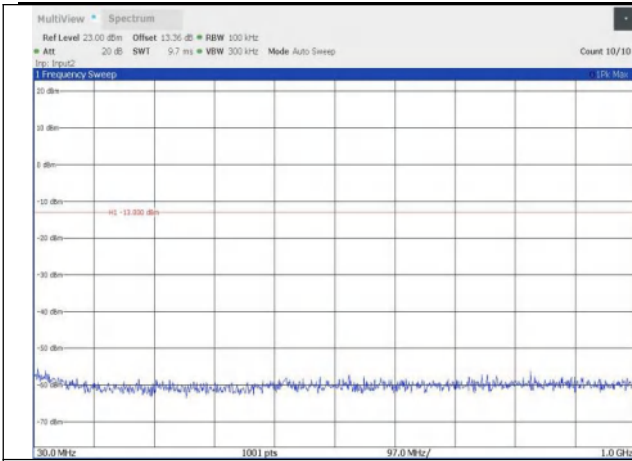


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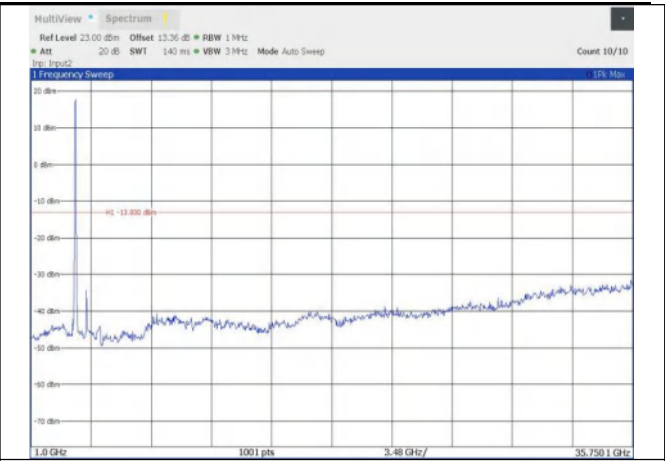


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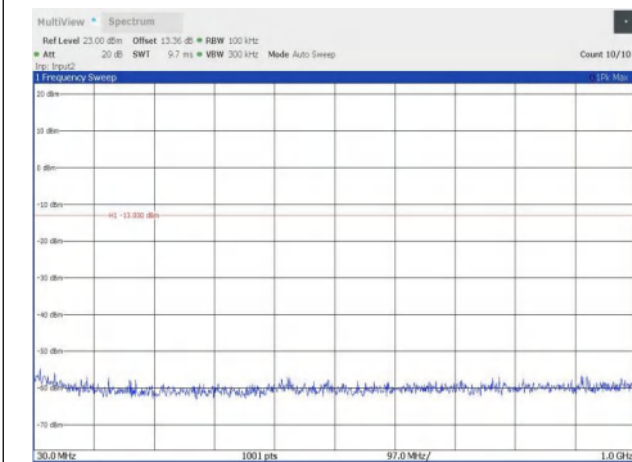


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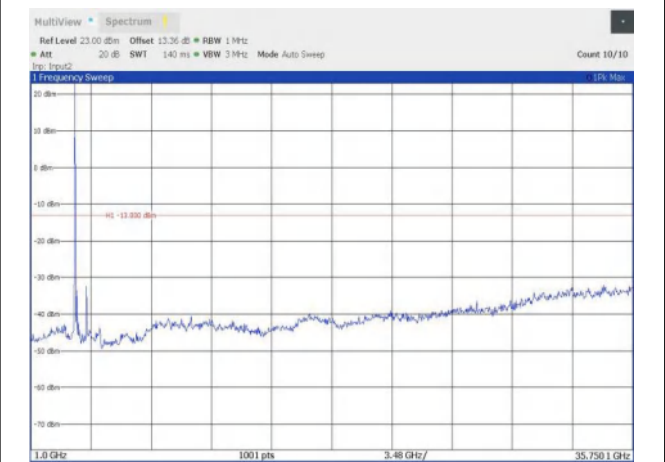


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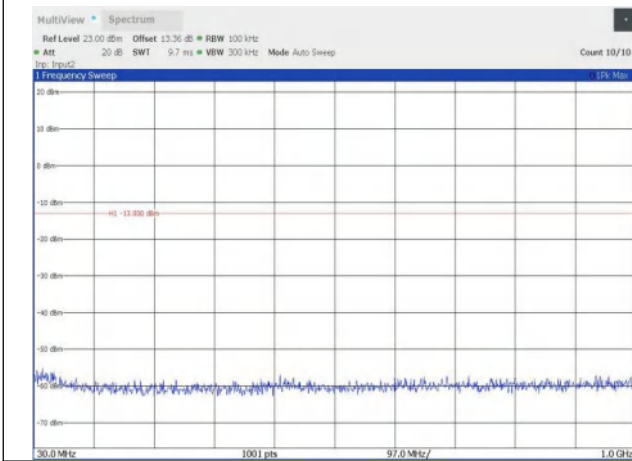


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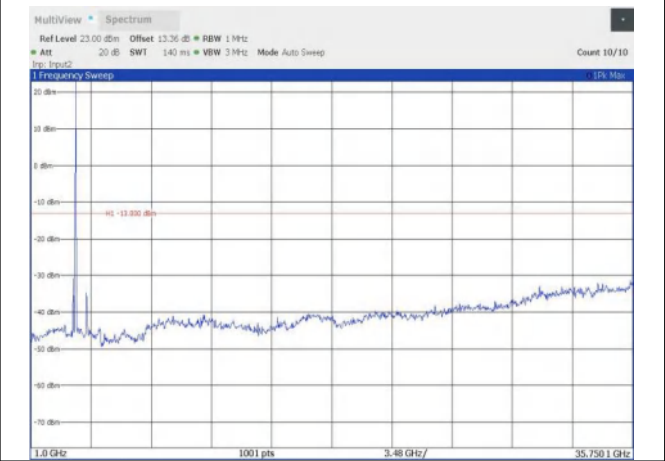
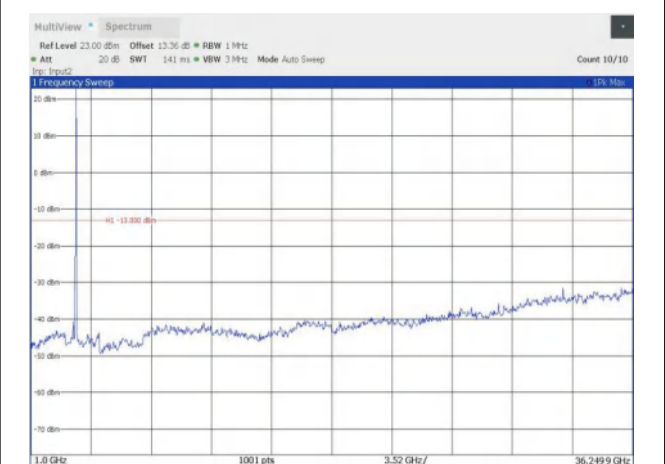
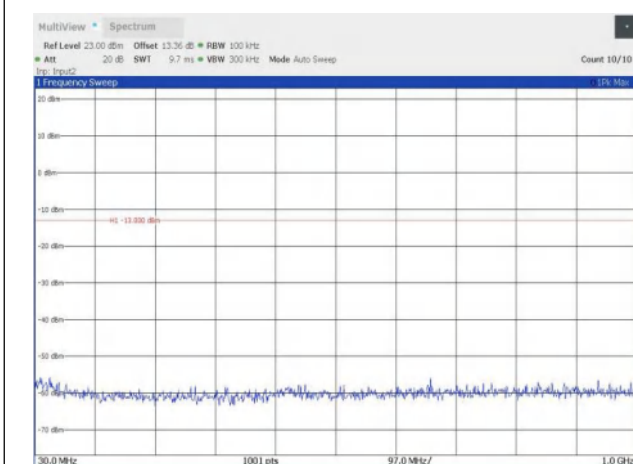
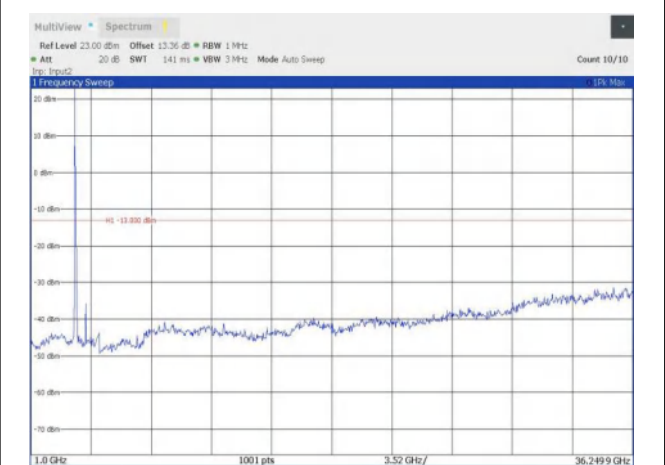
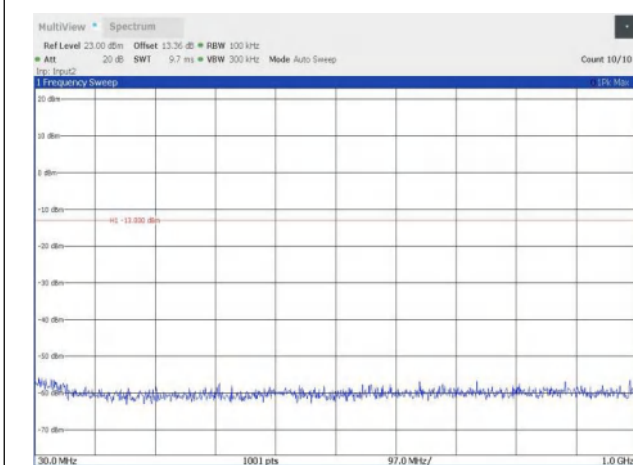
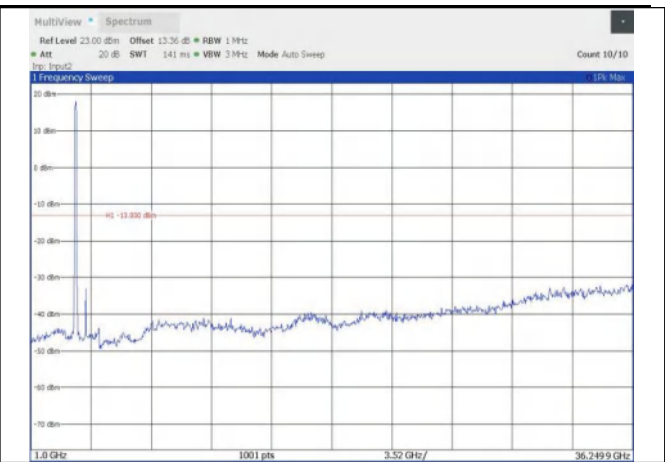
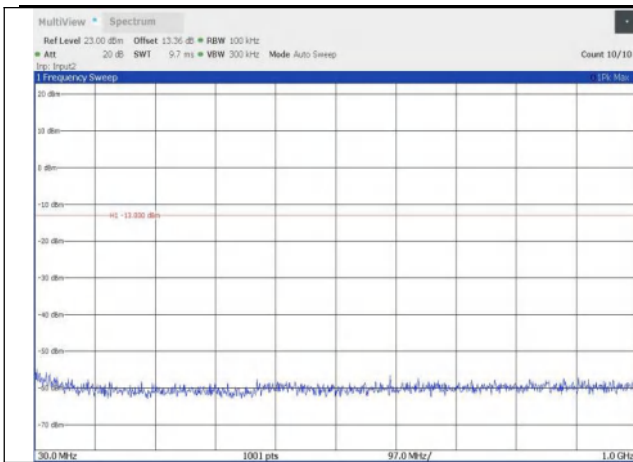
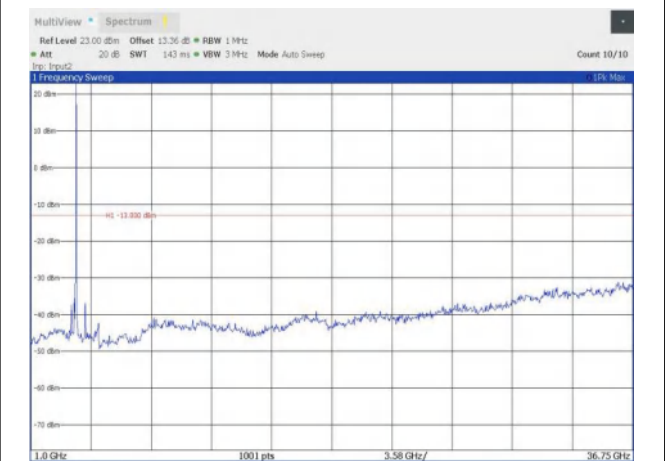
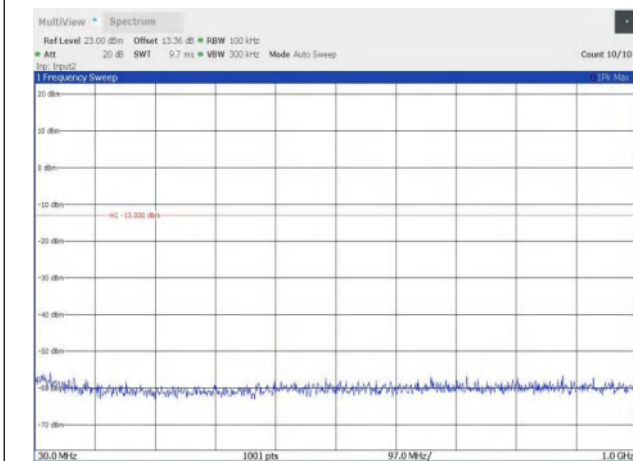
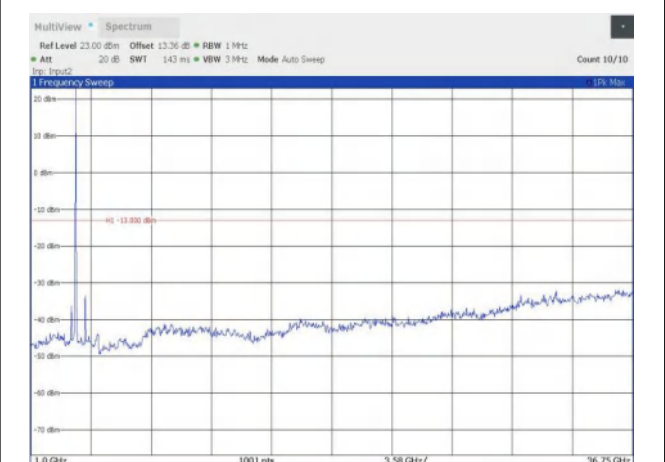
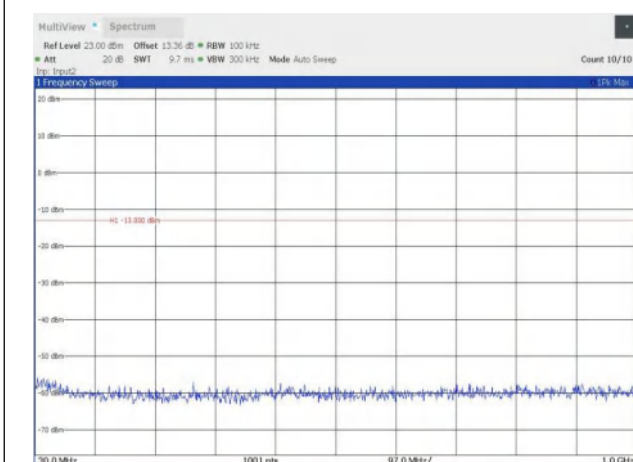
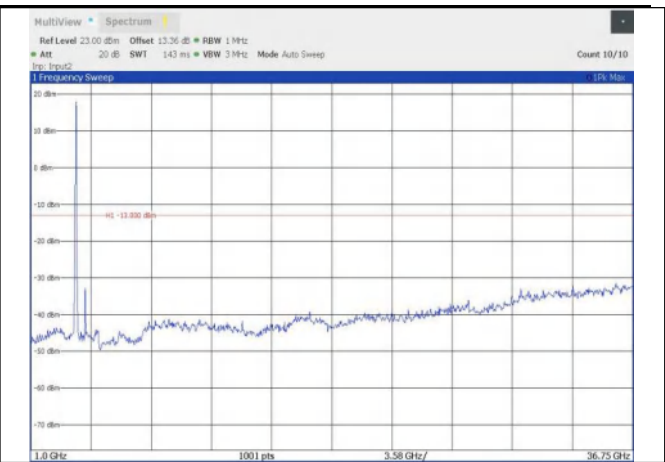
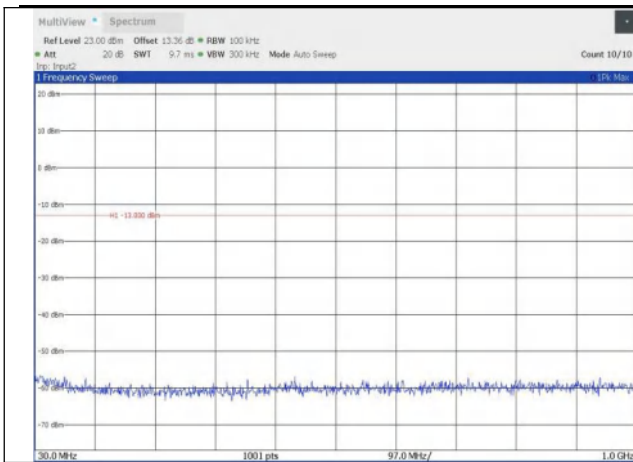


Fig.60





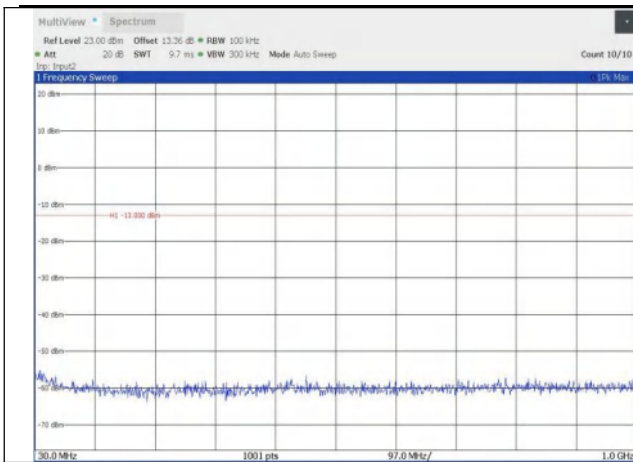


Fig.73

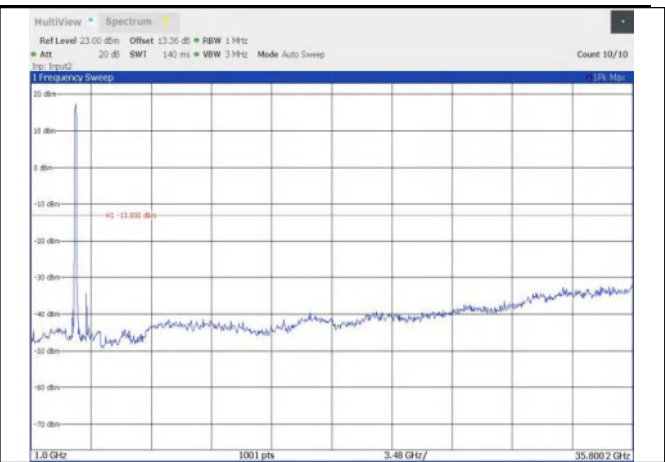


Fig.74

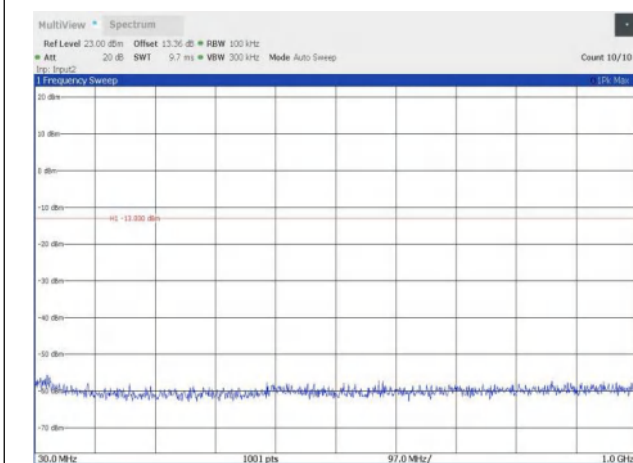


Fig.75

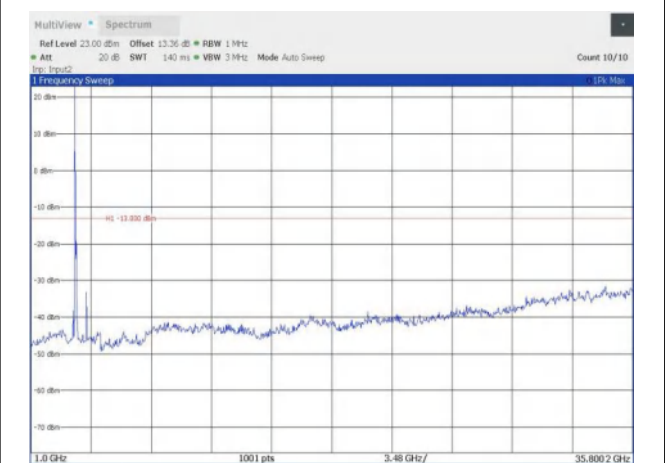


Fig.76

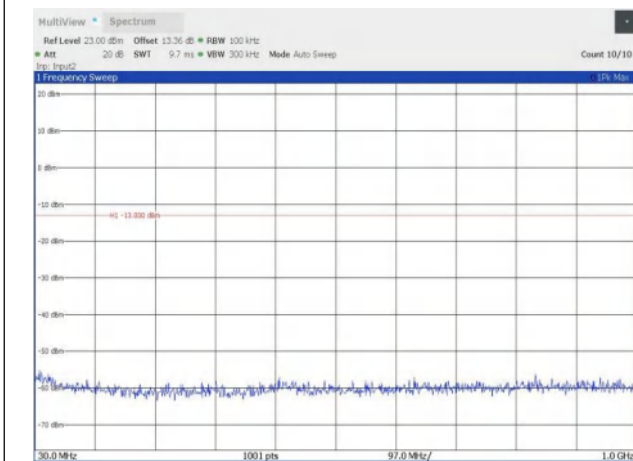


Fig.77

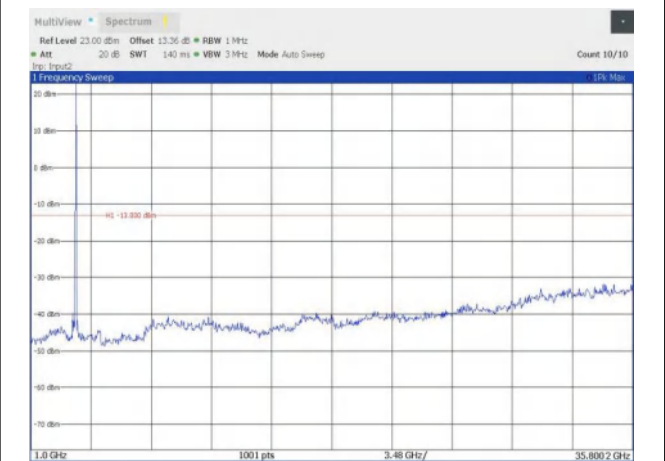


Fig.78

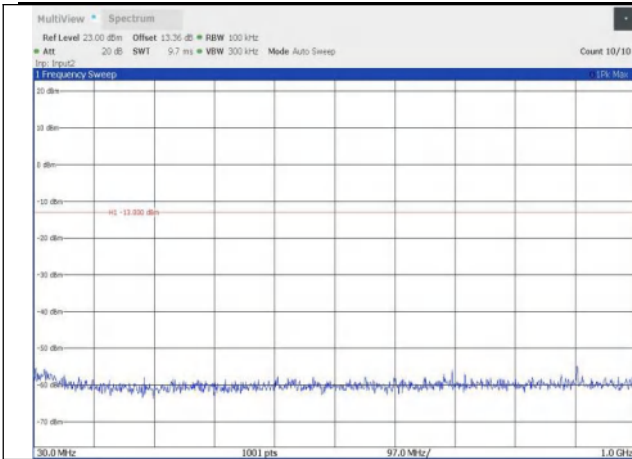


Fig.79

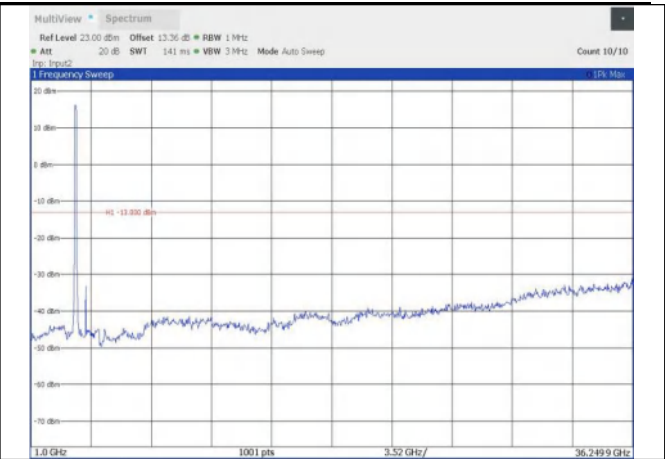


Fig.80

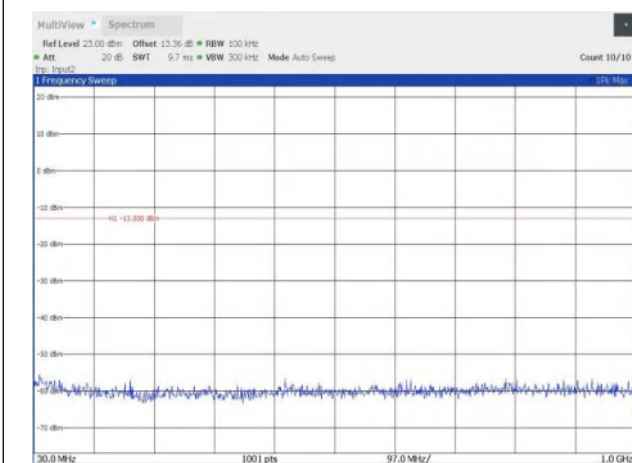


Fig.81

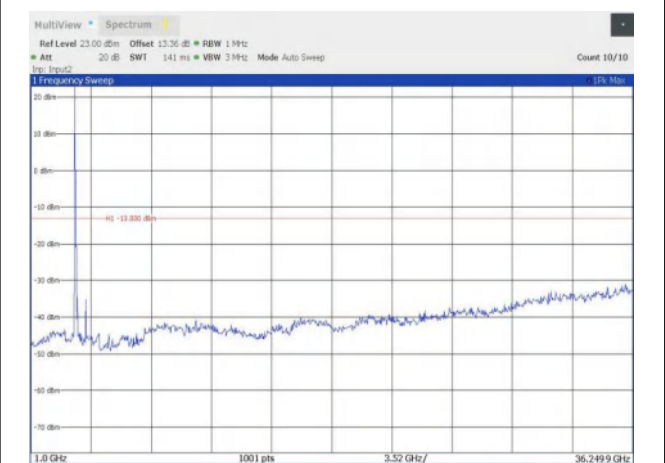


Fig.82

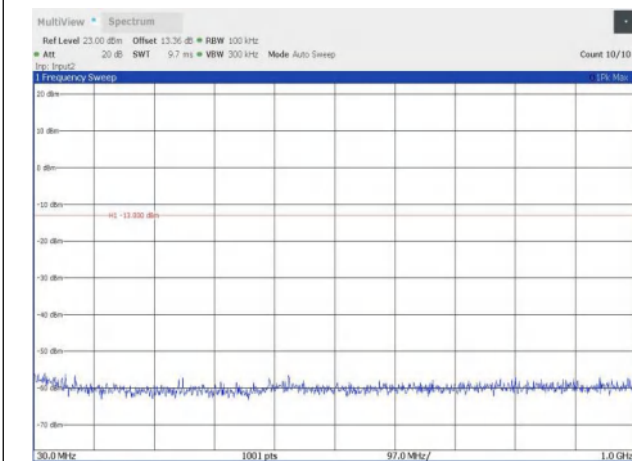


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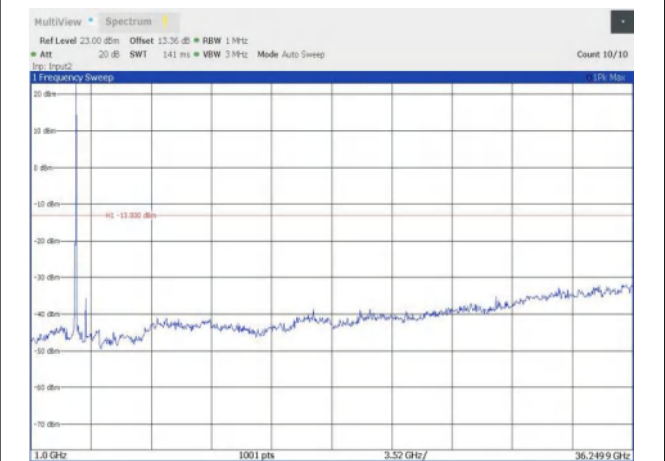


Fig.84

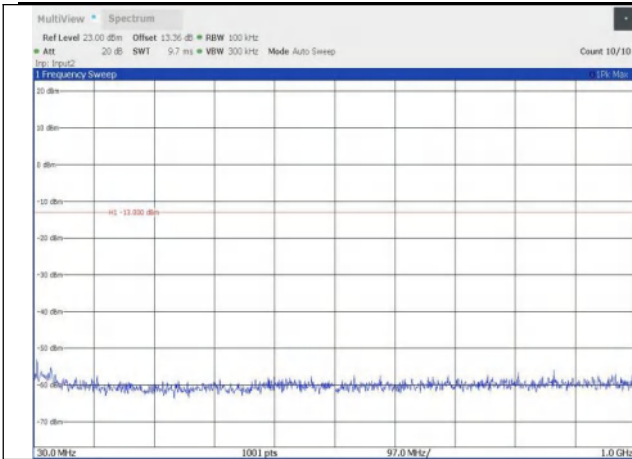


Fig.85

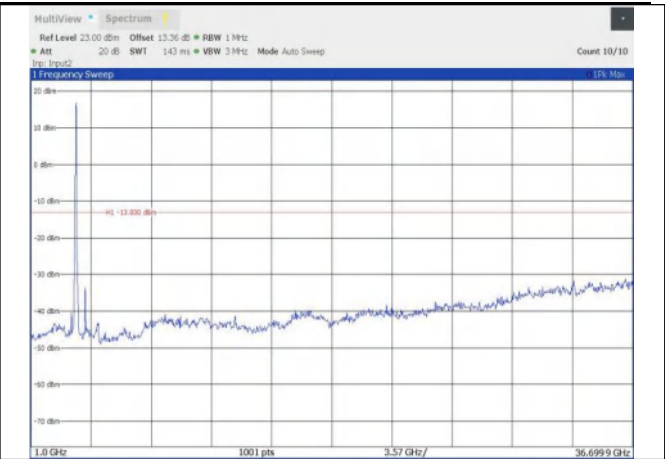


Fig.86

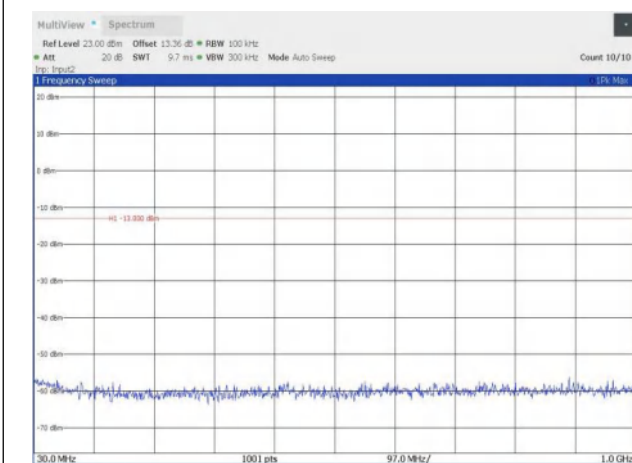


Fig.87

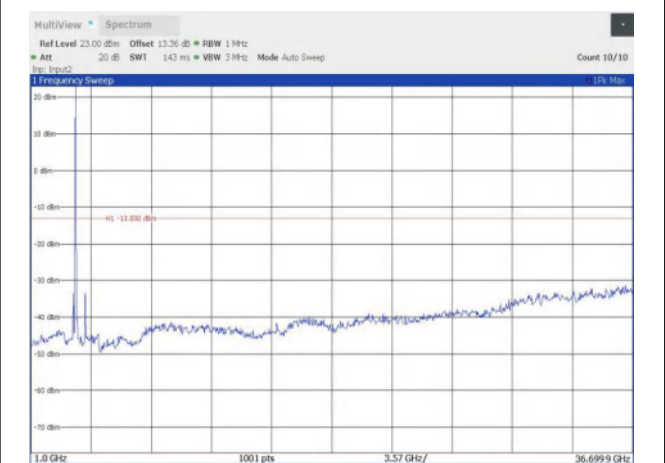


Fig.88

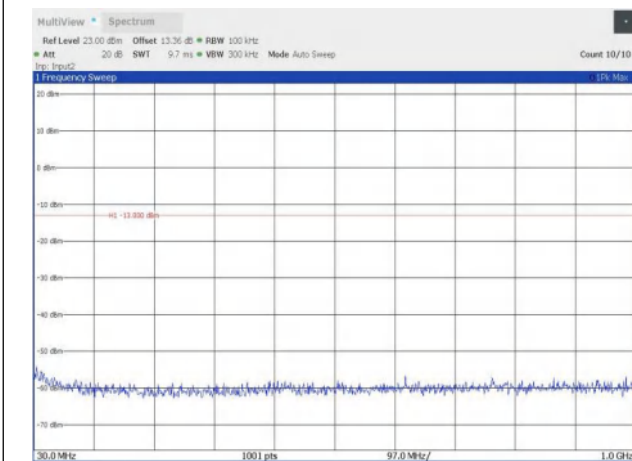


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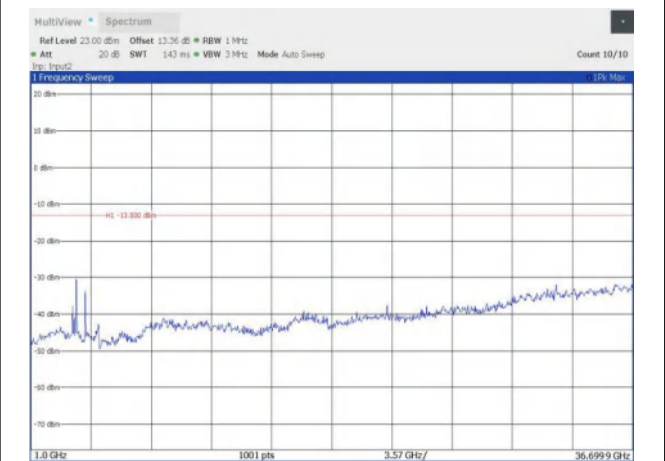


Fig.90

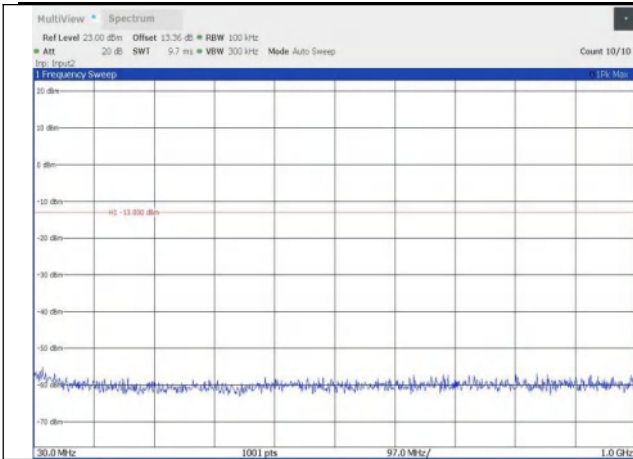


Fig.91

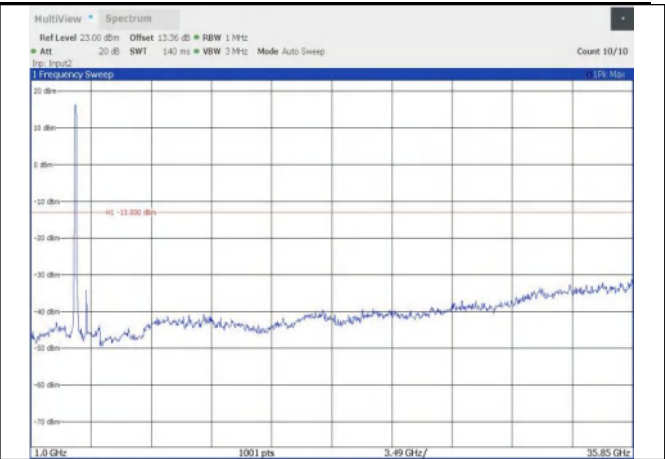


Fig.92

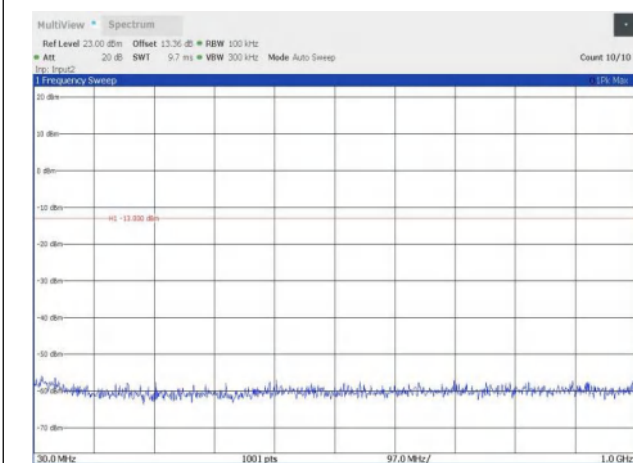


Fig.93

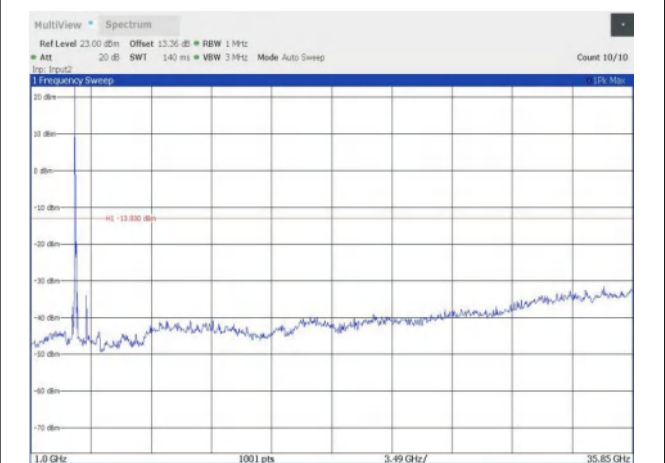


Fig.94

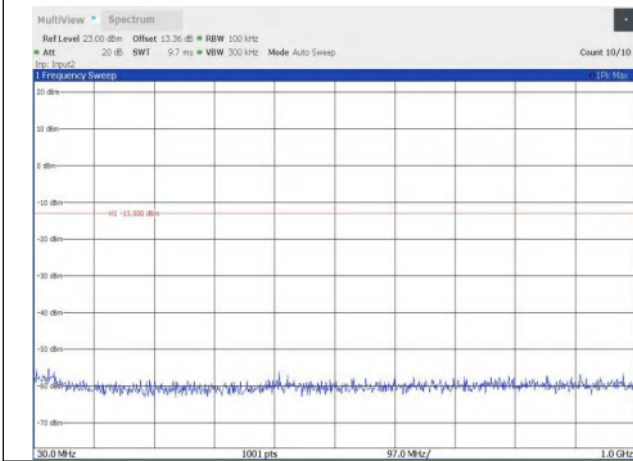


Fig.95

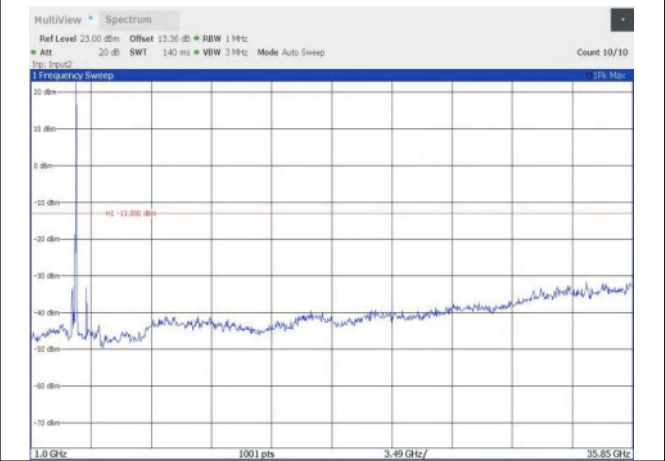


Fig.96

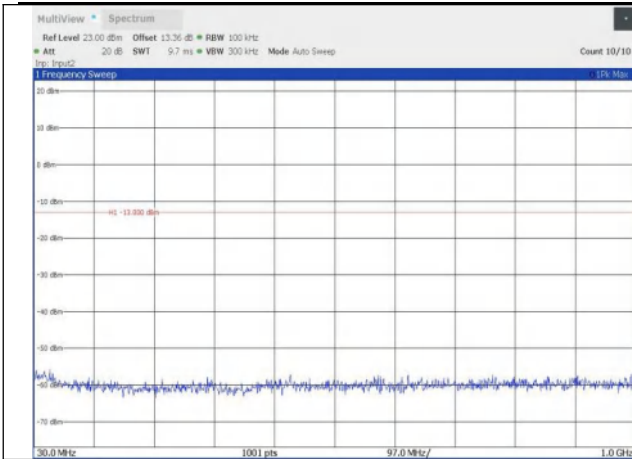


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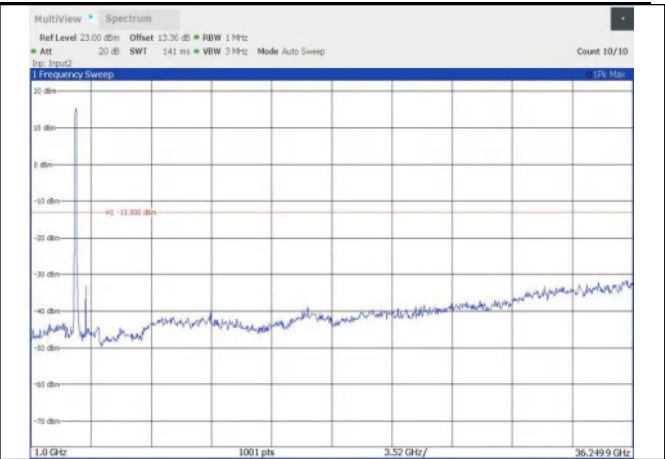


Fig.98

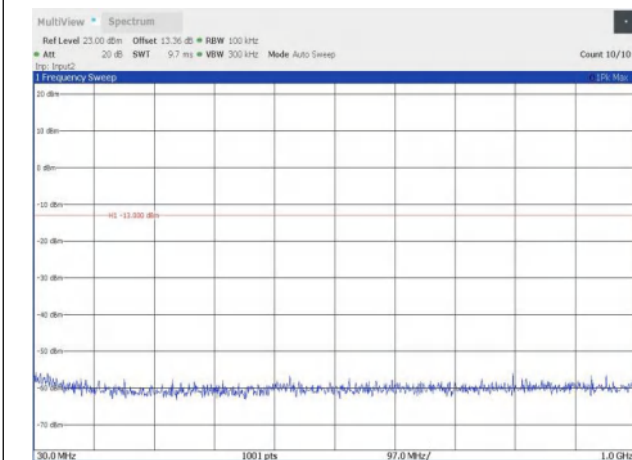


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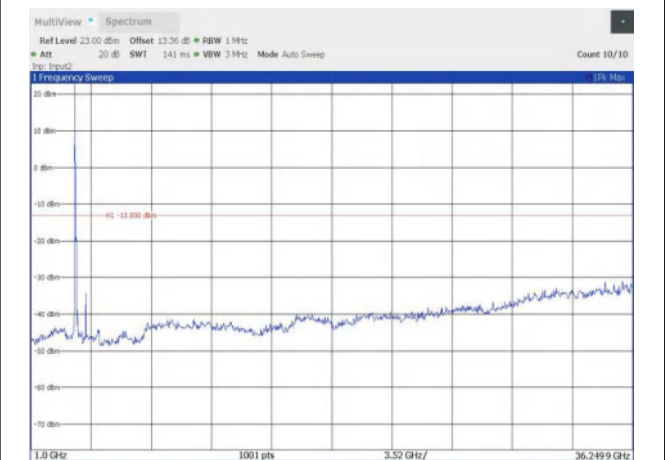


Fig.100

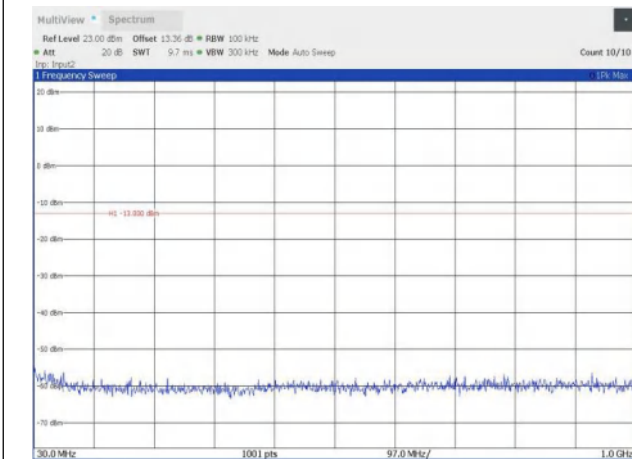


Fig.101

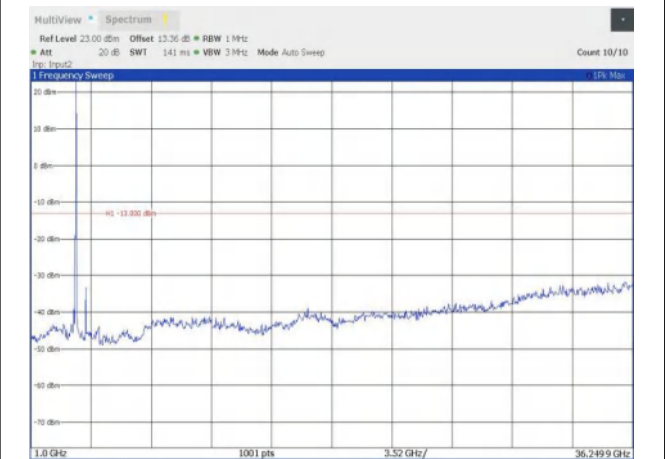
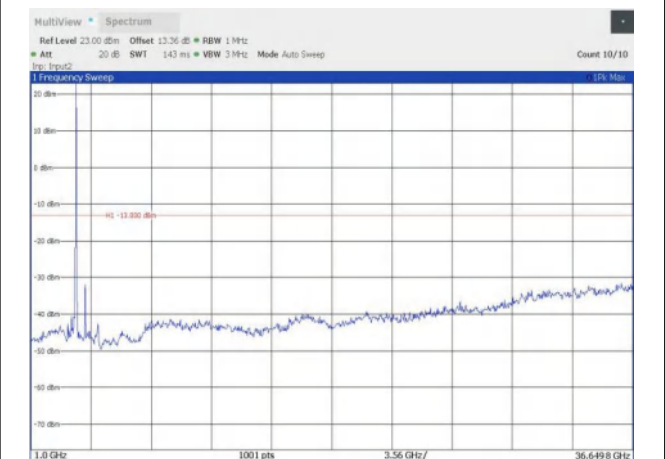
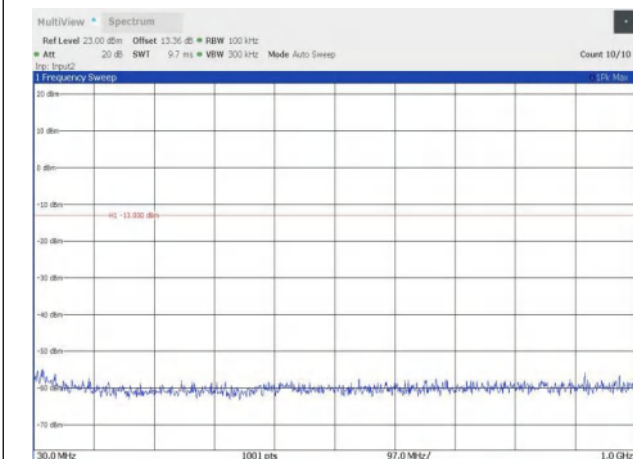
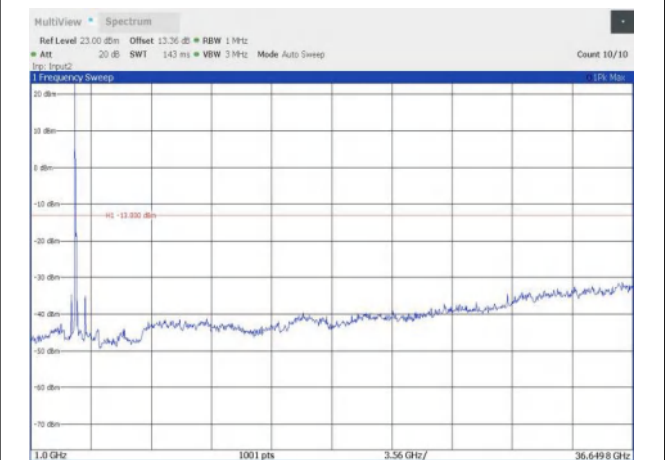
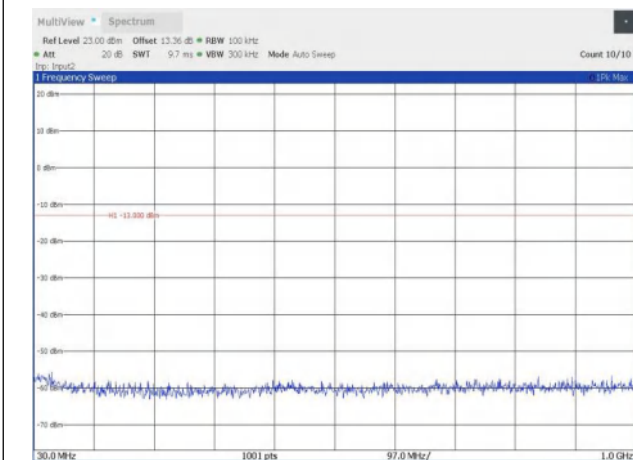
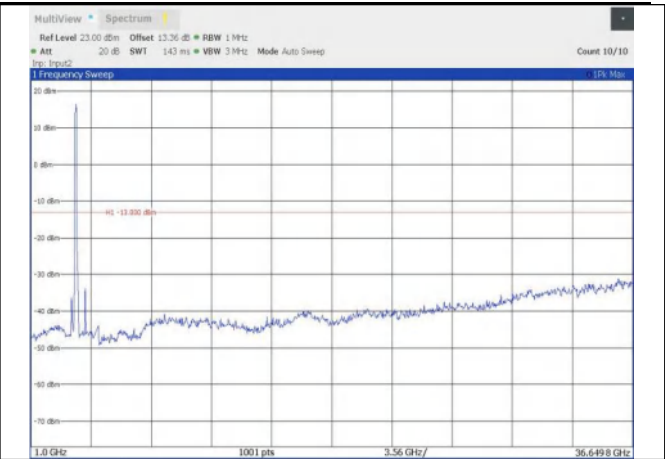
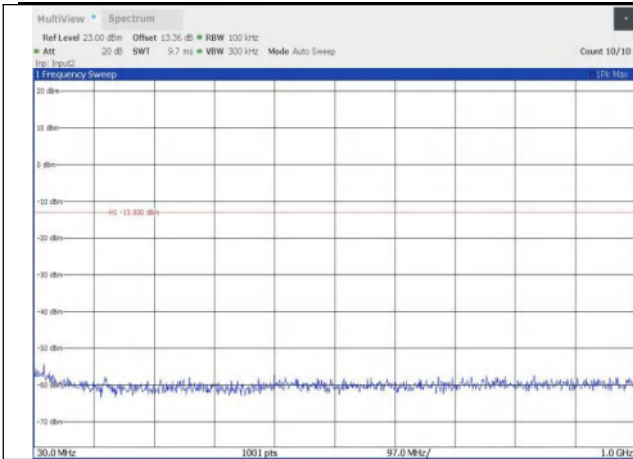
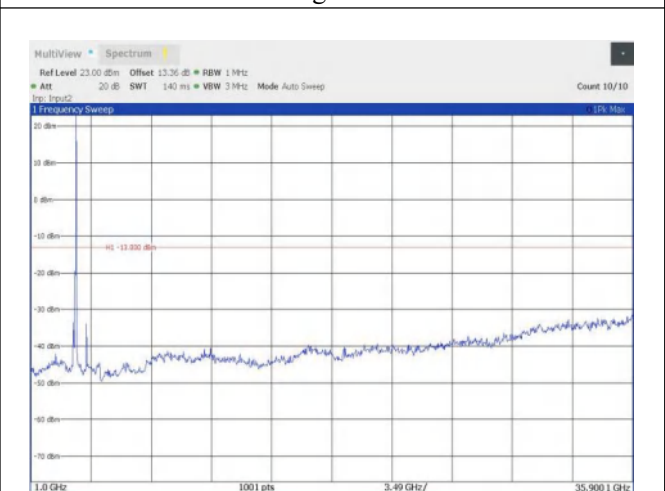
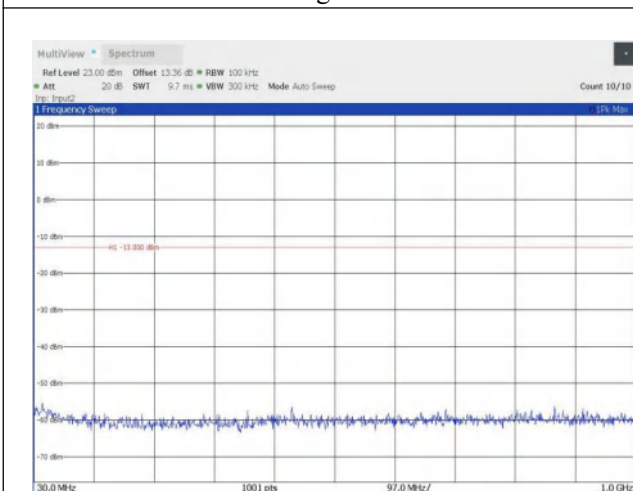
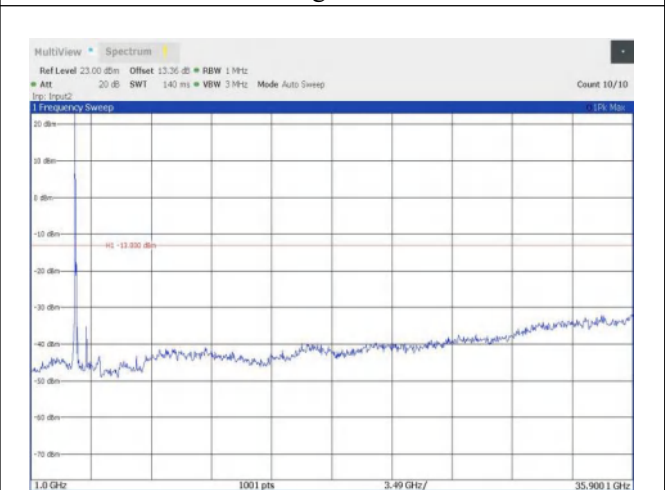
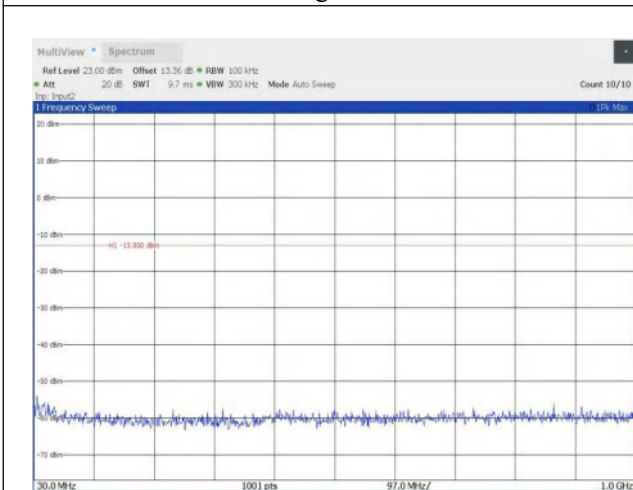
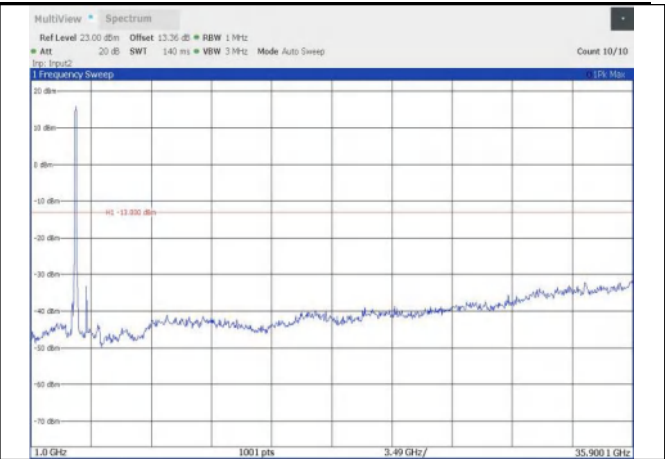
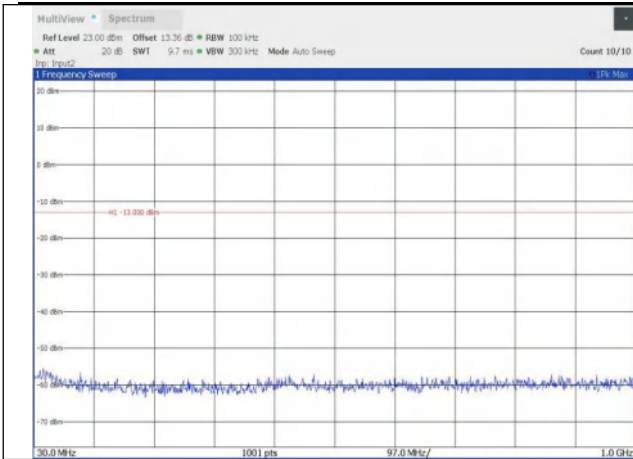
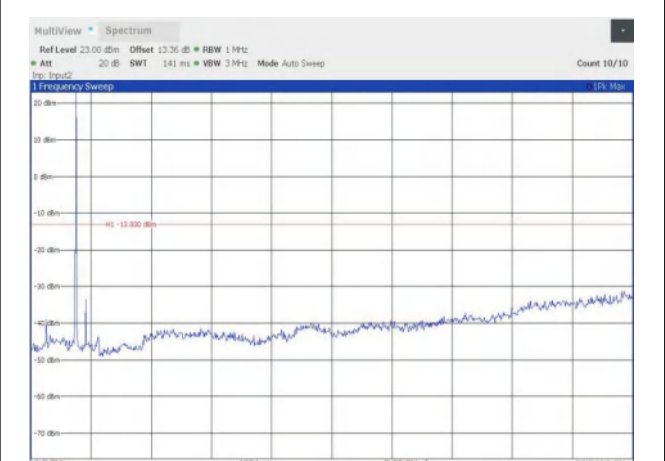
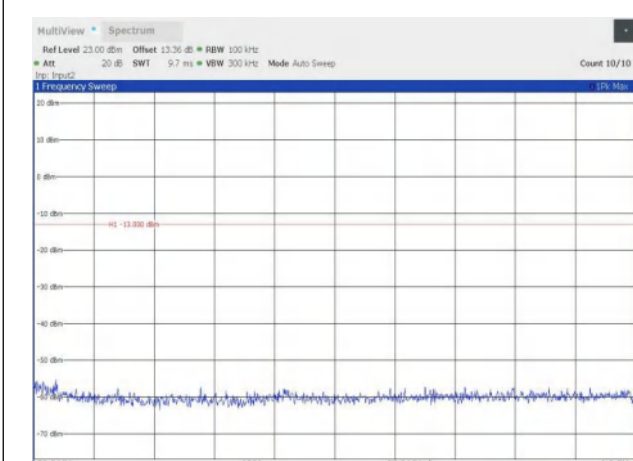
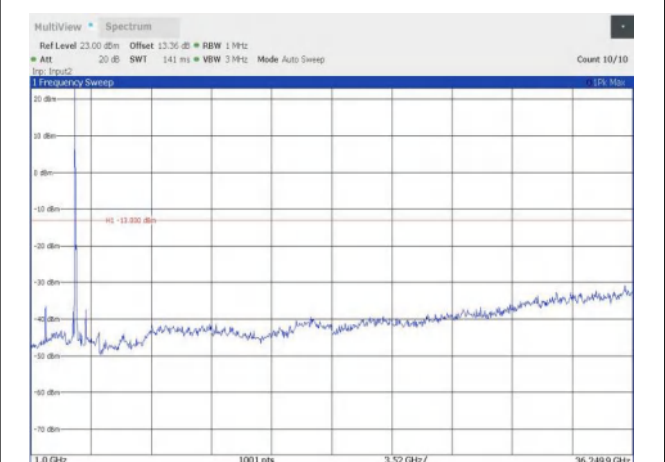
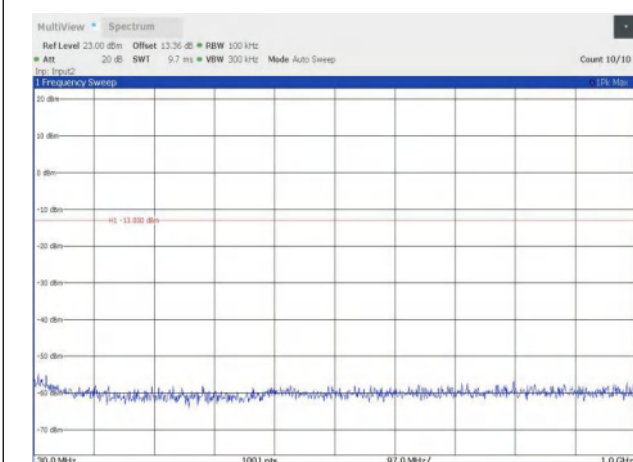
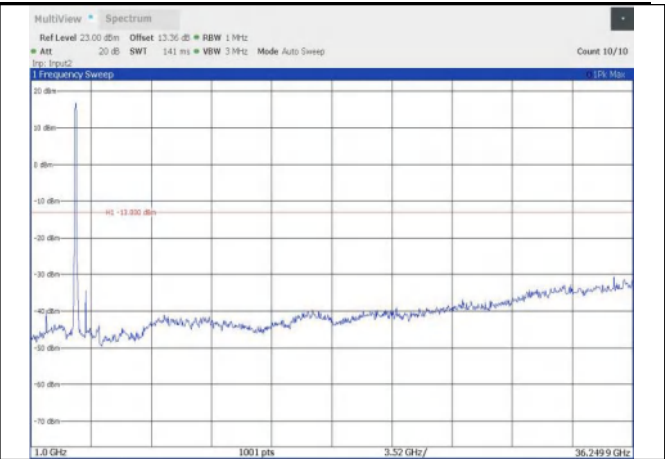
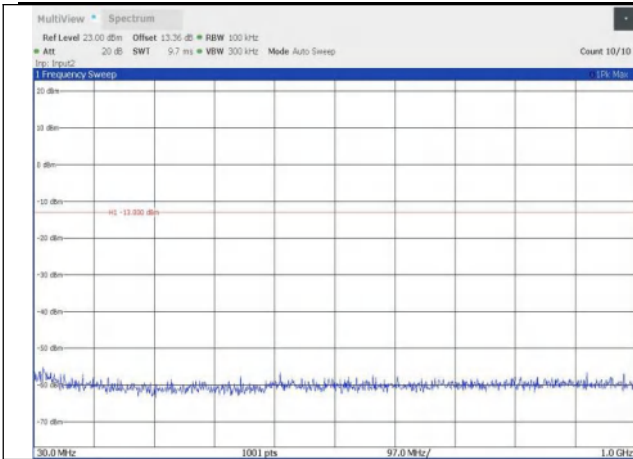
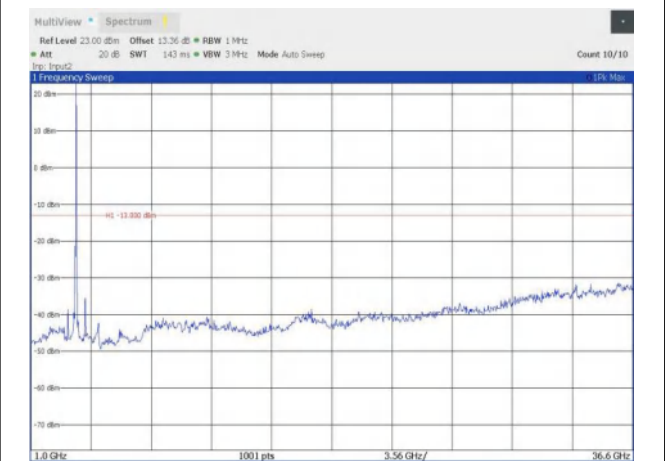
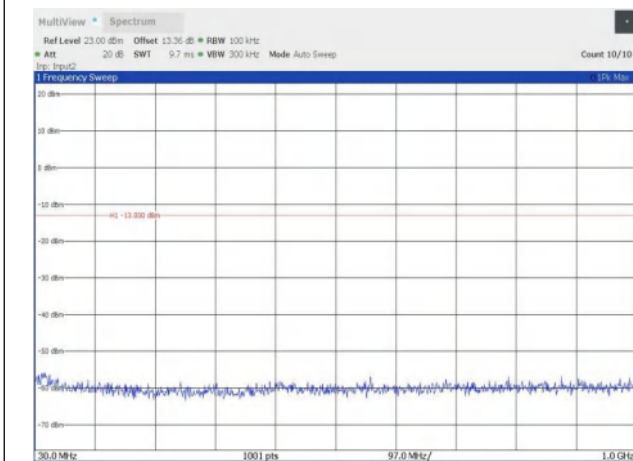
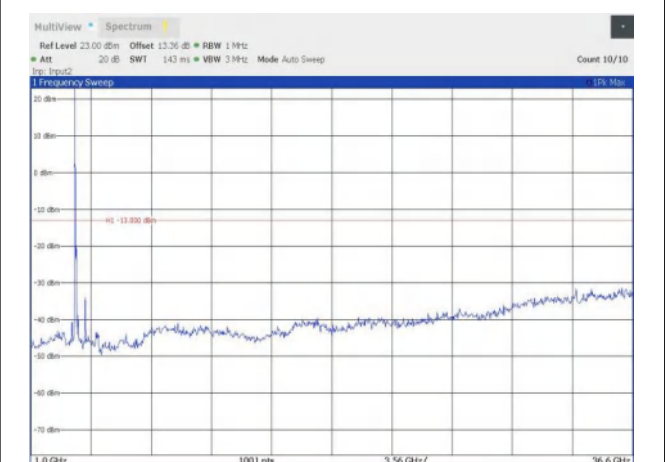
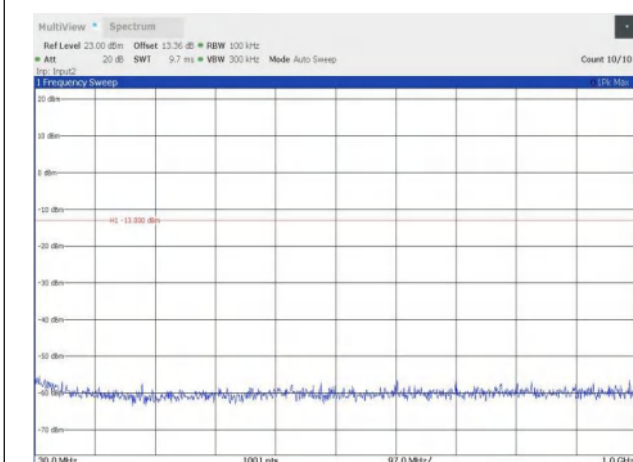
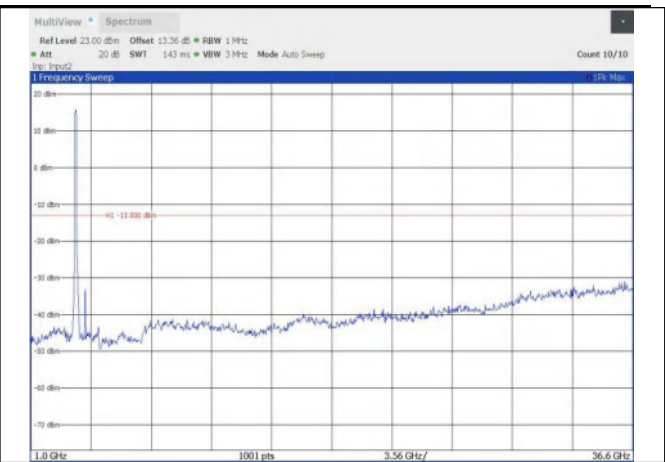
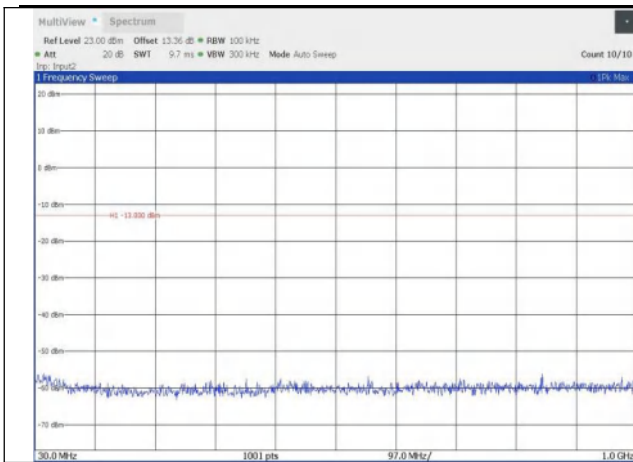


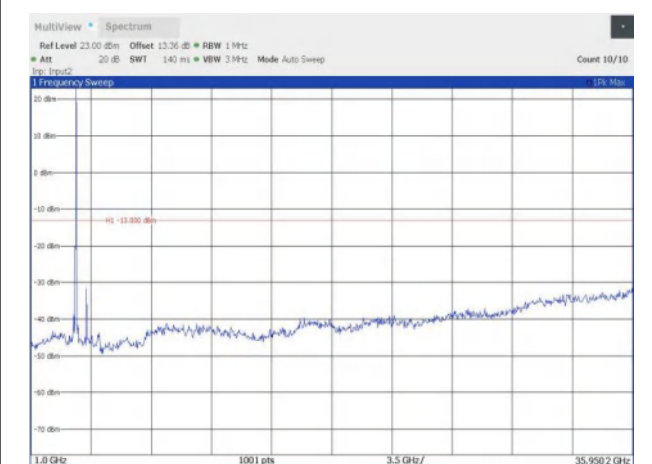
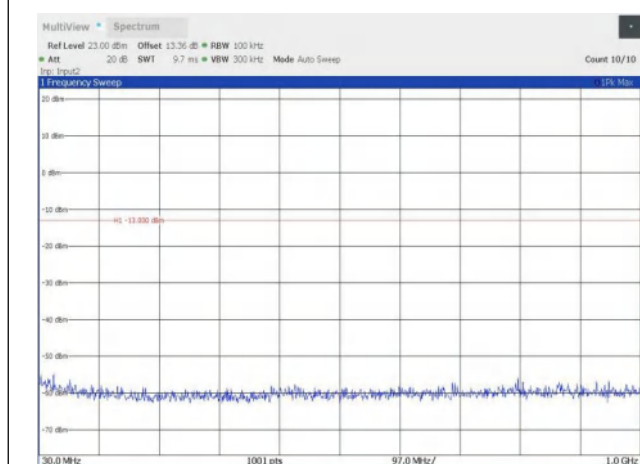
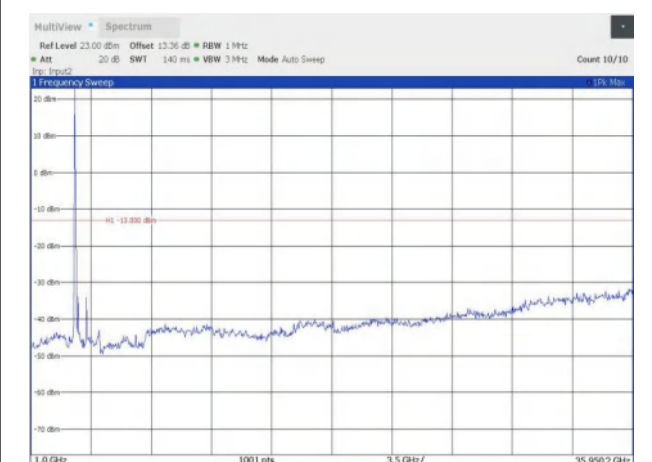
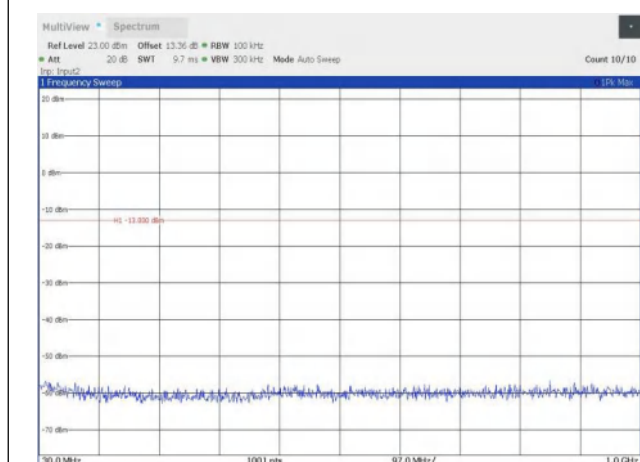
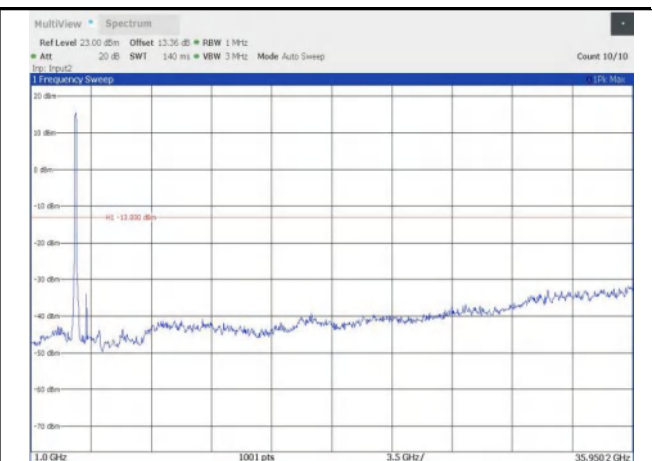
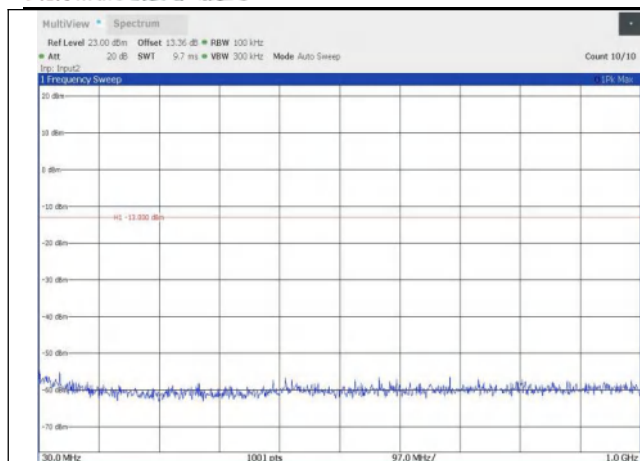
Fig.102











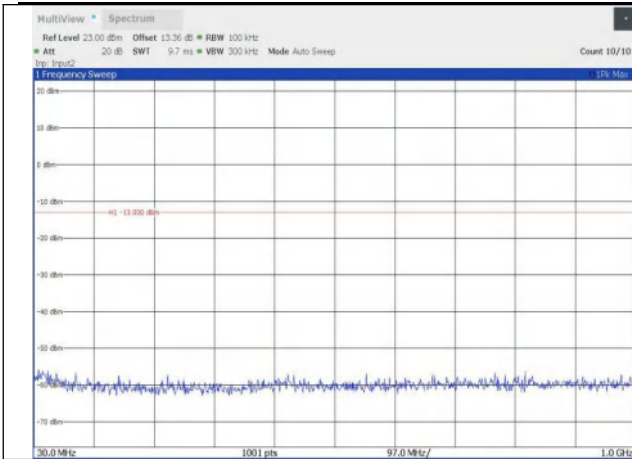


Fig.133

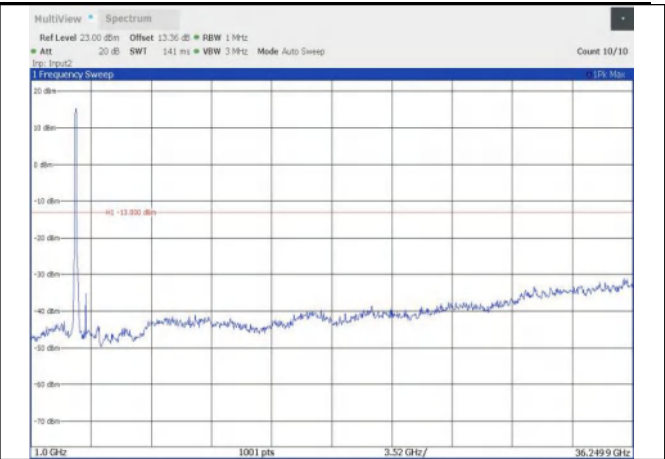


Fig.134

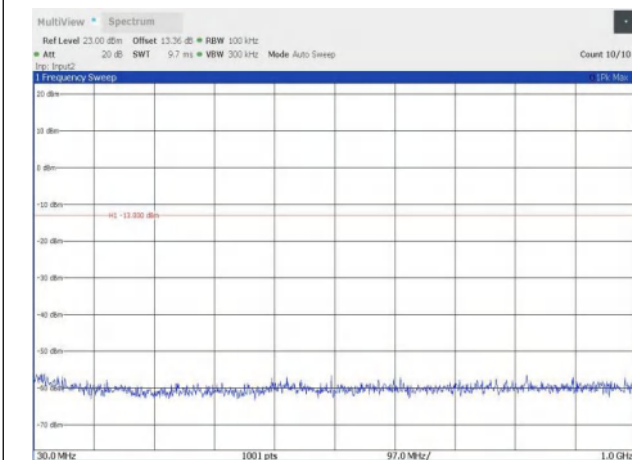


Fig.135

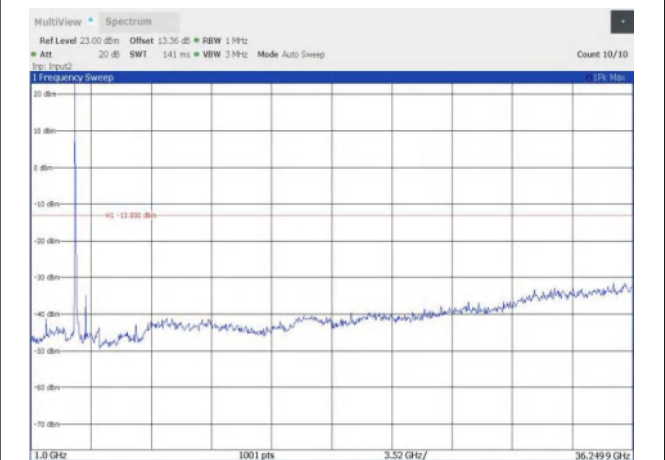


Fig.136

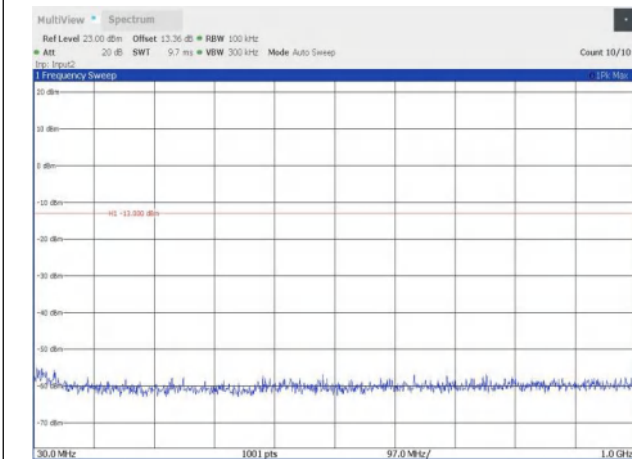


Fig.137

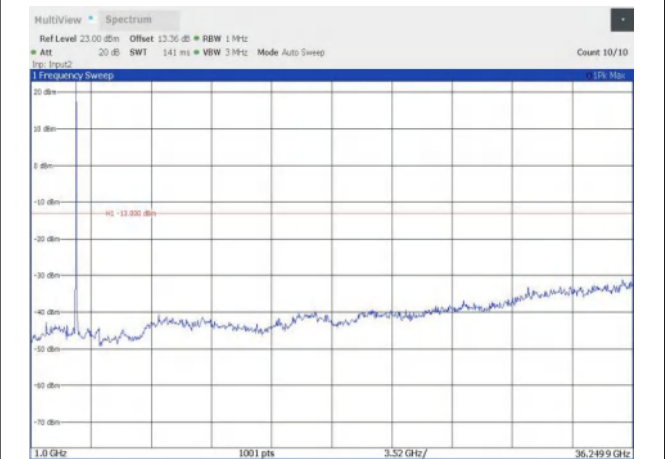


Fig.138

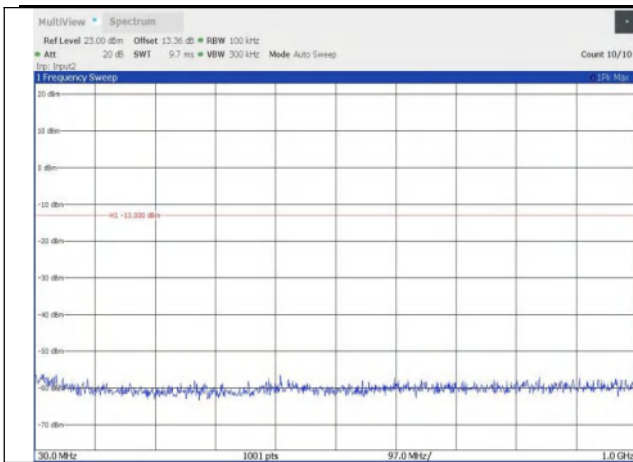


Fig.139

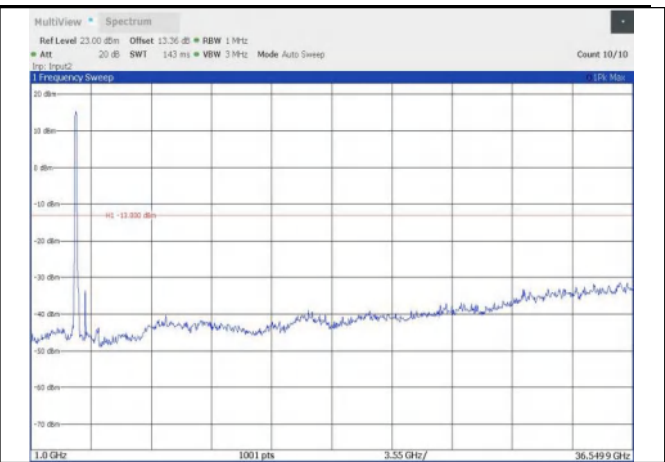


Fig.140

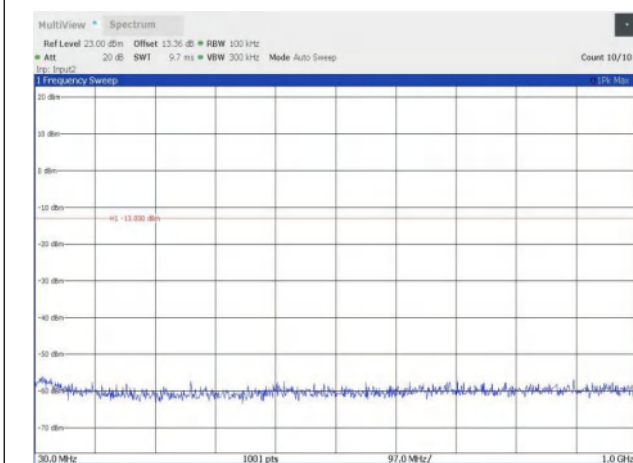


Fig.141

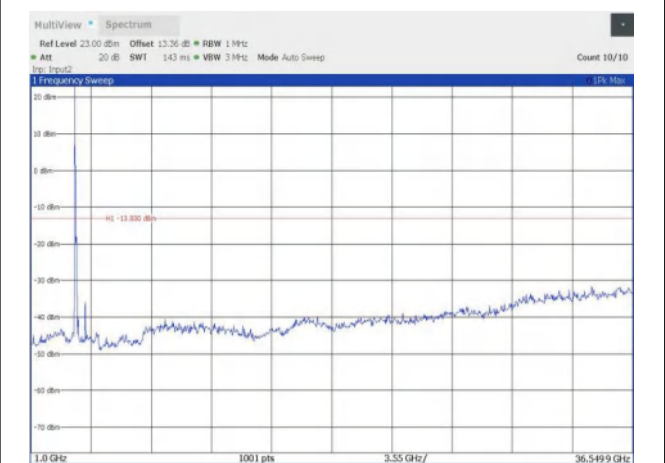


Fig.142

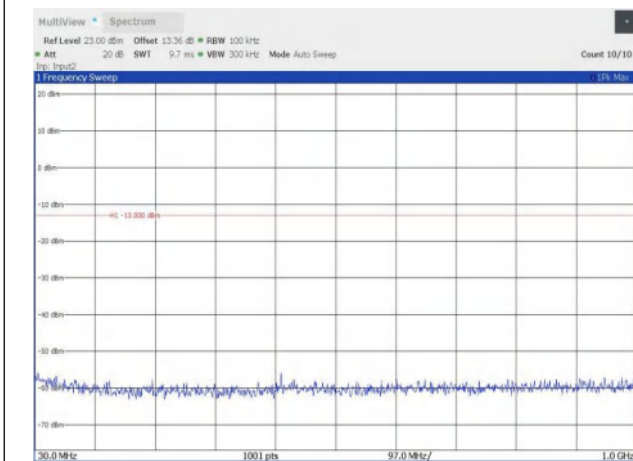


Fig.143

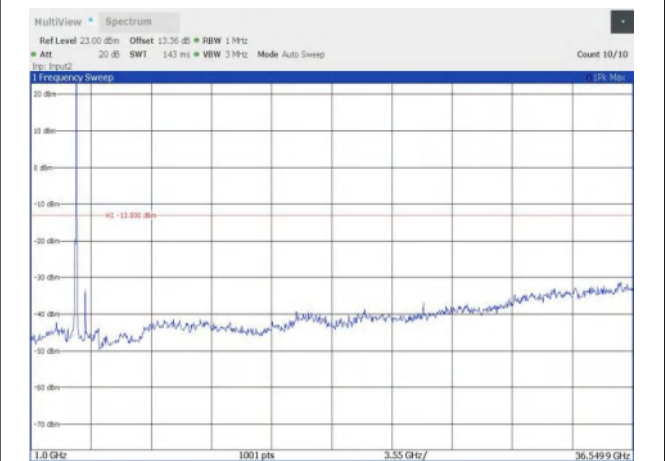


Fig.144

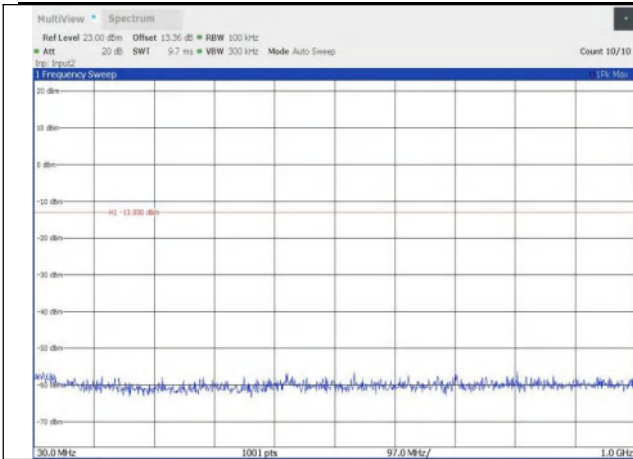


Fig.145

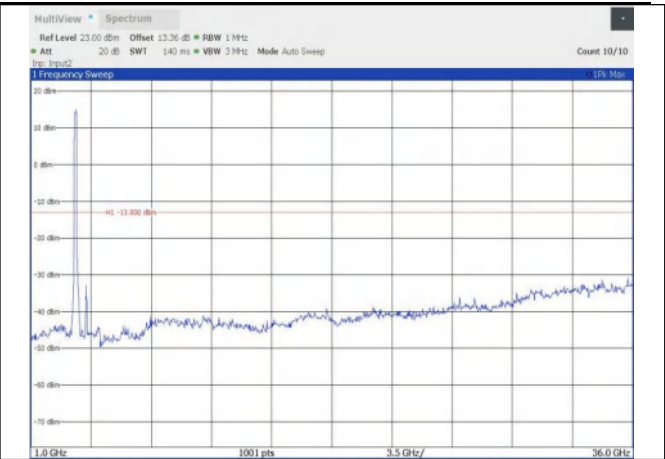


Fig.146

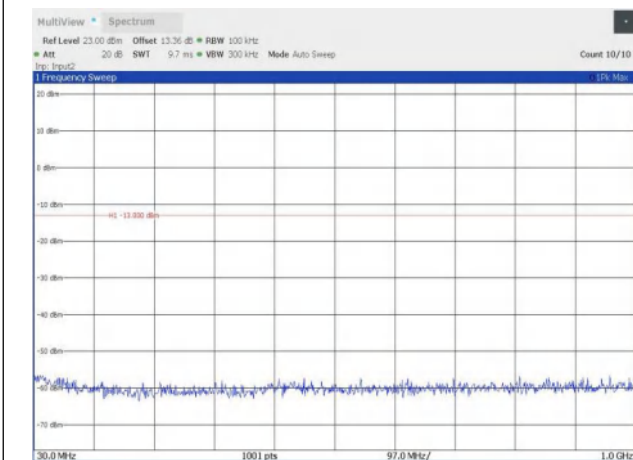


Fig.147

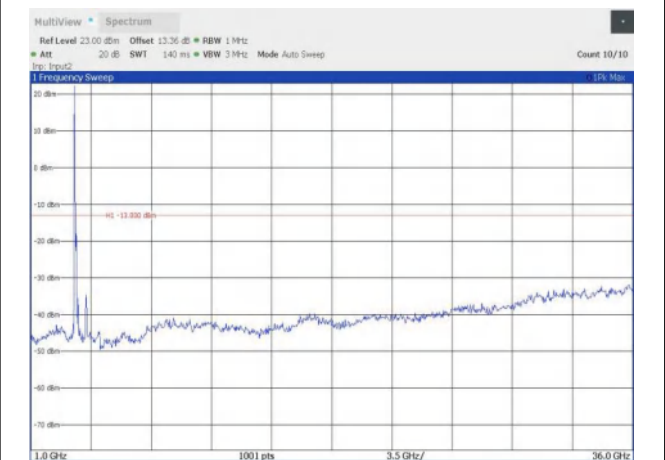


Fig.148

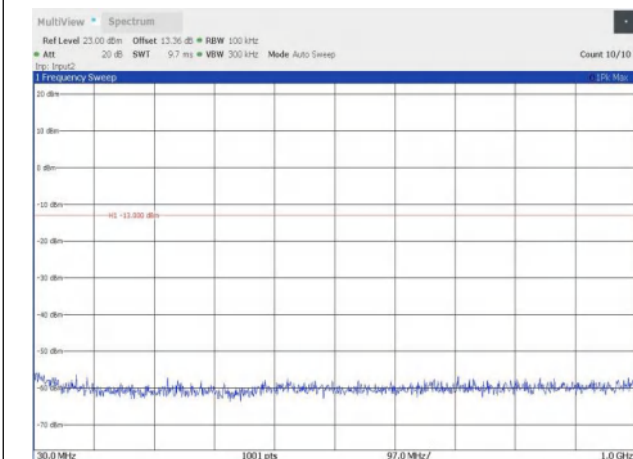


Fig.149

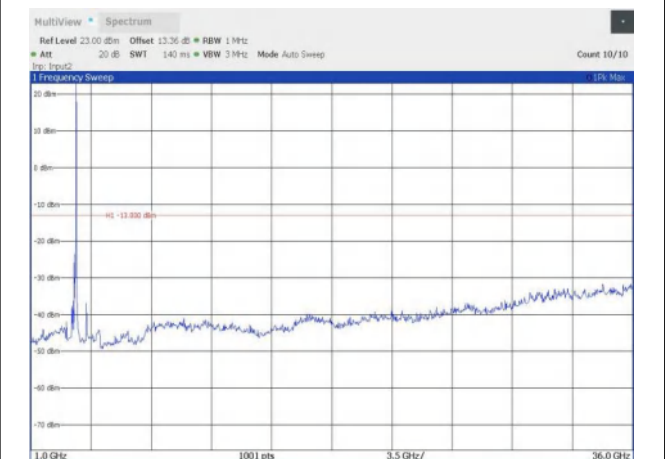


Fig.150

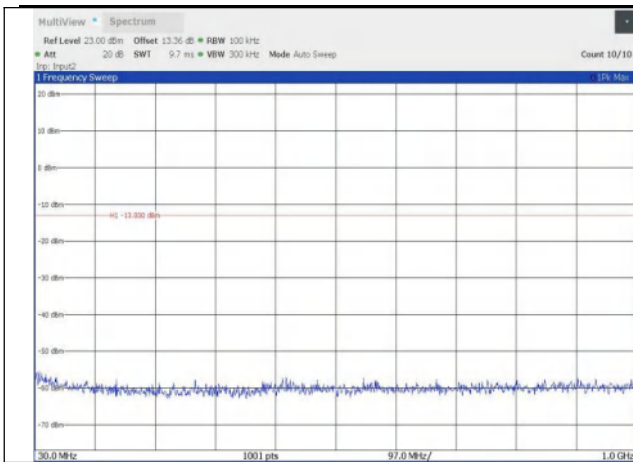


Fig.151

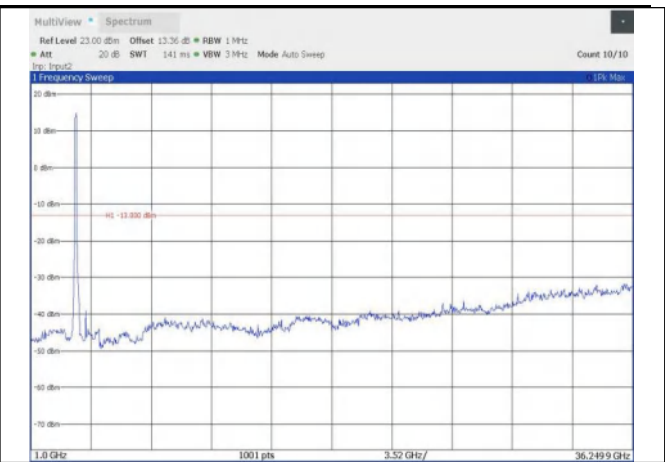


Fig.152

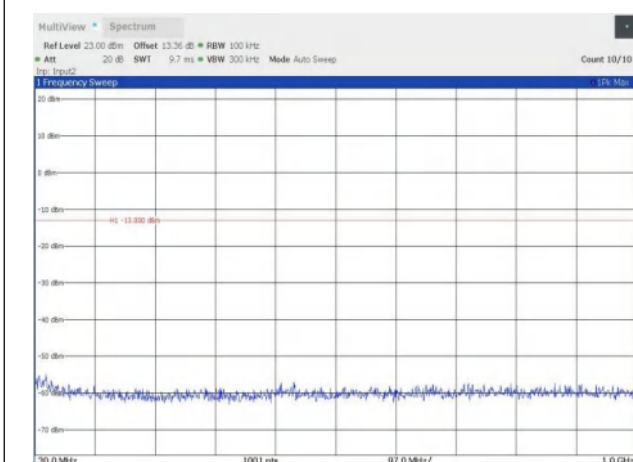


Fig.153

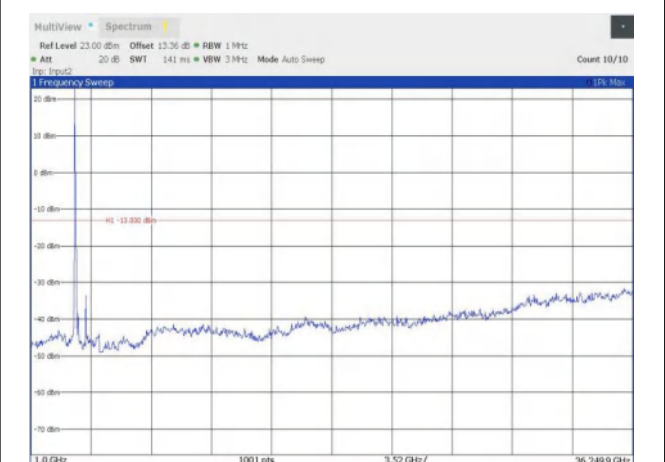


Fig.154

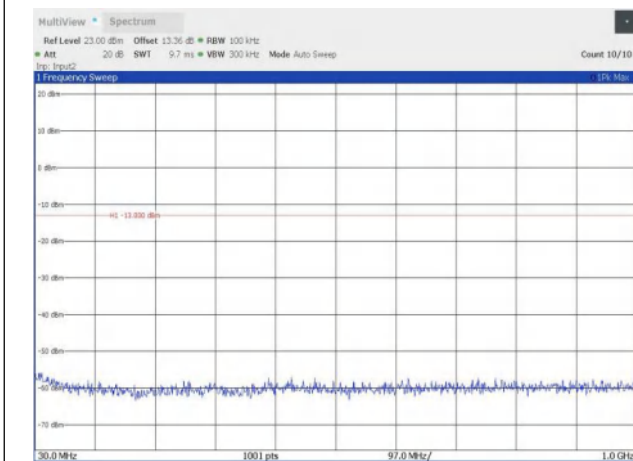


Fig.155

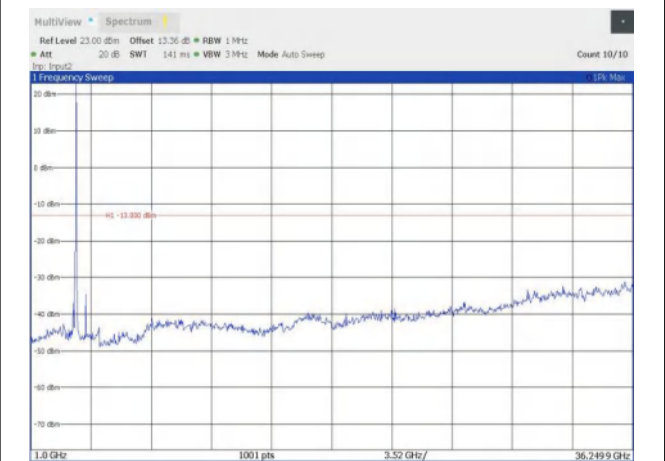


Fig.156

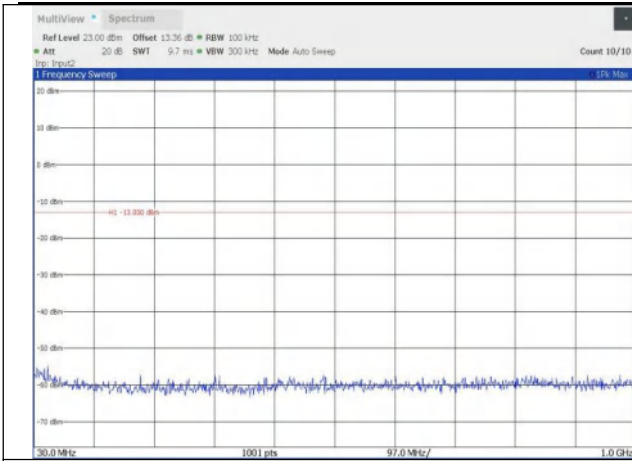


Fig.157

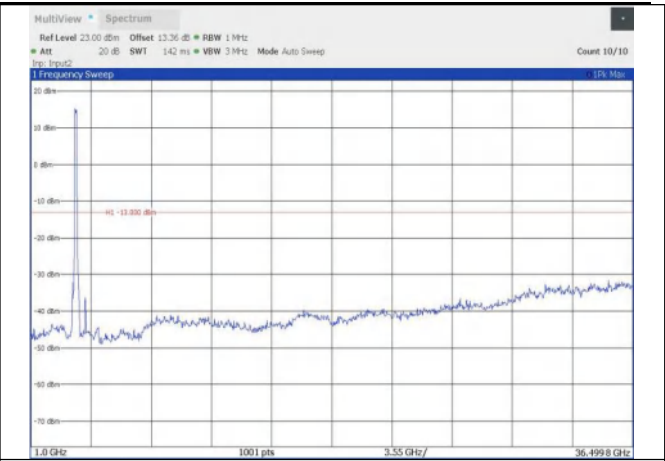


Fig.158

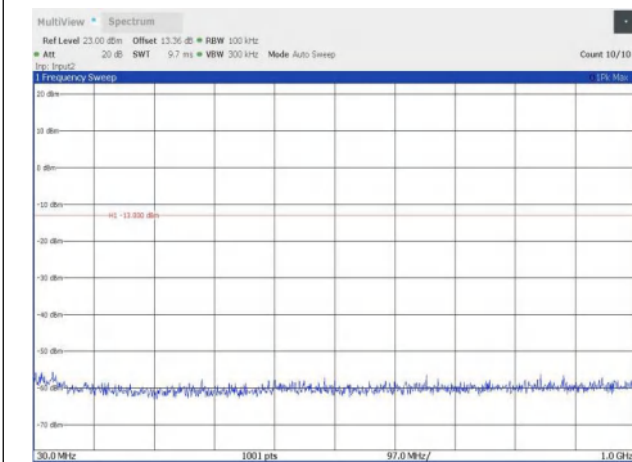


Fig.159

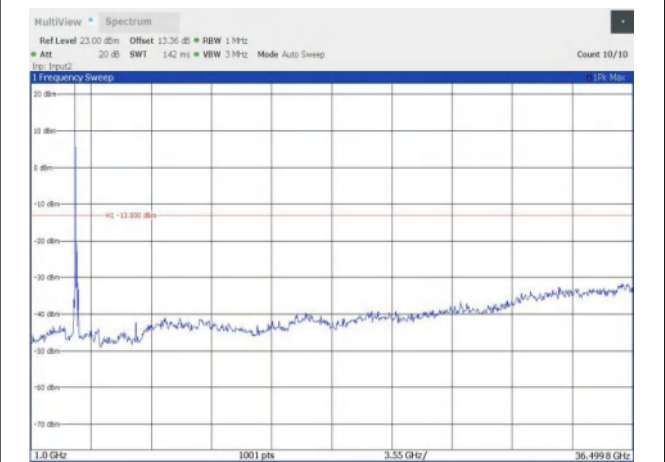


Fig.160

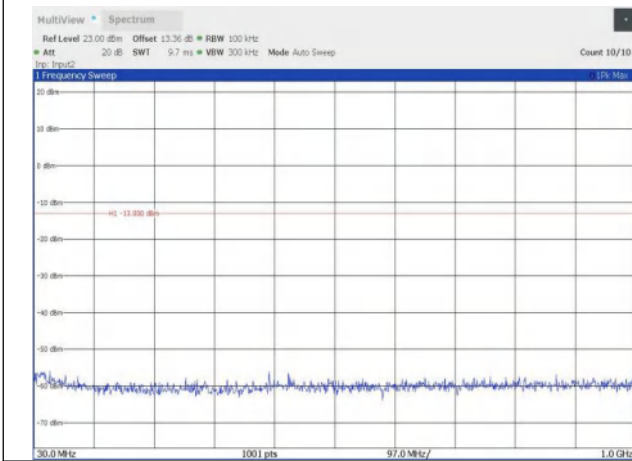


Fig.161

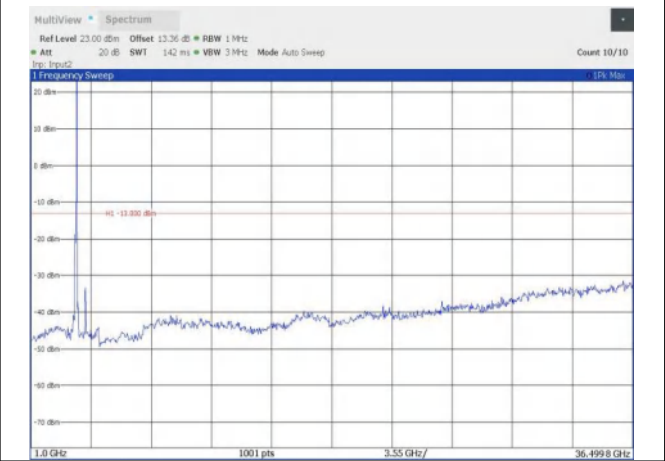


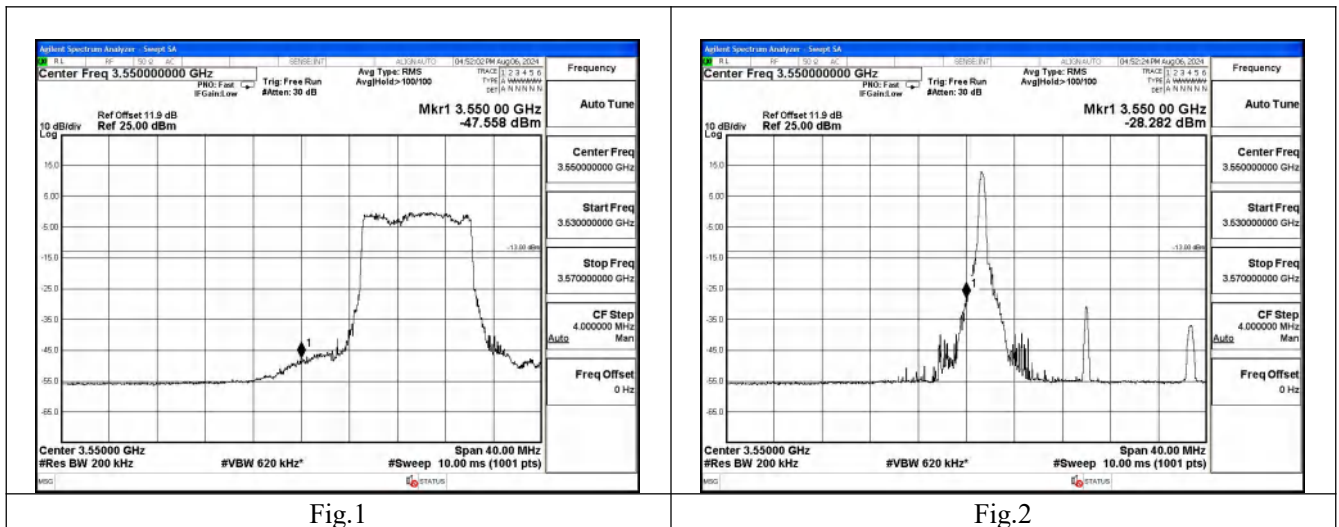
Fig.162

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	3560.01	637334	20	25	12	Fig.1
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	1	1	Fig.2
DFT-s-OFDM QPSK	3560.01	637334	20	25	12	Fig.3
DFT-s-OFDM QPSK	3560.01	637334	20	1	1	Fig.4
DFT-s-OFDM PI/2 BPSK	3690	646000	20	25	12	Fig.5
DFT-s-OFDM PI/2 BPSK	3690	646000	20	1	49	Fig.6
DFT-s-OFDM QPSK	3690	646000	20	25	12	Fig.7
DFT-s-OFDM QPSK	3690	646000	20	1	49	Fig.8
DFT-s-OFDM PI/2 BPSK	3565.02	637668	30	36	18	Fig.9
DFT-s-OFDM PI/2 BPSK	3565.02	637668	30	1	1	Fig.10
DFT-s-OFDM QPSK	3565.02	637668	30	36	18	Fig.11
DFT-s-OFDM QPSK	3565.02	637668	30	1	1	Fig.12
DFT-s-OFDM PI/2 BPSK	3684.99	645666	30	36	18	Fig.13
DFT-s-OFDM PI/2 BPSK	3684.99	645666	30	1	76	Fig.14
DFT-s-OFDM QPSK	3684.99	645666	30	36	18	Fig.15
DFT-s-OFDM QPSK	3684.99	645666	30	1	76	Fig.16
DFT-s-OFDM PI/2 BPSK	3570	638000	40	50	25	Fig.17
DFT-s-OFDM PI/2 BPSK	3570	638000	40	1	1	Fig.18
DFT-s-OFDM QPSK	3570	638000	40	50	25	Fig.19
DFT-s-OFDM QPSK	3570	638000	40	1	1	Fig.20
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	50	25	Fig.21
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	1	104	Fig.22
DFT-s-OFDM QPSK	3679.98	645332	40	50	25	Fig.23
DFT-s-OFDM QPSK	3679.98	645332	40	1	104	Fig.24
DFT-s-OFDM PI/2 BPSK	3575.01	638334	50	64	32	Fig.25
DFT-s-OFDM PI/2 BPSK	3575.01	638334	50	1	1	Fig.26
DFT-s-OFDM QPSK	3575.01	638334	50	64	32	Fig.27
DFT-s-OFDM QPSK	3575.01	638334	50	1	1	Fig.28
DFT-s-OFDM PI/2 BPSK	3675	645000	50	64	32	Fig.29
DFT-s-OFDM PI/2 BPSK	3675	645000	50	1	131	Fig.30
DFT-s-OFDM QPSK	3675	645000	50	64	32	Fig.31
DFT-s-OFDM QPSK	3675	645000	50	1	131	Fig.32
DFT-s-OFDM PI/2 BPSK	3580.02	638668	60	81	40	Fig.33
DFT-s-OFDM PI/2 BPSK	3580.02	638668	60	1	1	Fig.34
DFT-s-OFDM QPSK	3580.02	638668	60	81	40	Fig.35
DFT-s-OFDM QPSK	3580.02	638668	60	1	1	Fig.36
DFT-s-OFDM PI/2 BPSK	3669.99	644666	60	81	40	Fig.37
DFT-s-OFDM PI/2 BPSK	3669.99	644666	60	1	160	Fig.38
DFT-s-OFDM QPSK	3669.99	644666	60	81	40	Fig.39
DFT-s-OFDM QPSK	3669.99	644666	60	1	160	Fig.40
DFT-s-OFDM PI/2 BPSK	3585	639000	70	90	45	Fig.41
DFT-s-OFDM PI/2 BPSK	3585	639000	70	1	1	Fig.42

DFT-s-OFDM QPSK	3585	639000	70	90	45	Fig.43
DFT-s-OFDM QPSK	3585	639000	70	1	1	Fig.44
DFT-s-OFDM PI/2 BPSK	3664.98	644332	70	90	45	Fig.45
DFT-s-OFDM PI/2 BPSK	3664.98	644332	70	1	187	Fig.46
DFT-s-OFDM QPSK	3664.98	644332	70	90	45	Fig.47
DFT-s-OFDM QPSK	3664.98	644332	70	1	187	Fig.48
DFT-s-OFDM PI/2 BPSK	3590.01	639334	80	108	54	Fig.49
DFT-s-OFDM PI/2 BPSK	3590.01	639334	80	1	1	Fig.50
DFT-s-OFDM QPSK	3590.01	639334	80	108	54	Fig.51
DFT-s-OFDM QPSK	3590.01	639334	80	1	1	Fig.52
DFT-s-OFDM PI/2 BPSK	3660	644000	80	108	54	Fig.53
DFT-s-OFDM PI/2 BPSK	3660	644000	80	1	215	Fig.54
DFT-s-OFDM QPSK	3660	644000	80	108	54	Fig.55
DFT-s-OFDM QPSK	3660	644000	80	1	215	Fig.56
DFT-s-OFDM PI/2 BPSK	3595.02	639668	90	120	60	Fig.57
DFT-s-OFDM PI/2 BPSK	3595.02	639668	90	1	1	Fig.58
DFT-s-OFDM QPSK	3595.02	639668	90	120	60	Fig.59
DFT-s-OFDM QPSK	3595.02	639668	90	1	1	Fig.60
DFT-s-OFDM PI/2 BPSK	3654.99	643666	90	120	60	Fig.61
DFT-s-OFDM PI/2 BPSK	3654.99	643666	90	1	243	Fig.62
DFT-s-OFDM QPSK	3654.99	643666	90	120	60	Fig.63
DFT-s-OFDM QPSK	3654.99	643666	90	1	243	Fig.64
DFT-s-OFDM PI/2 BPSK	3600	640000	100	135	67	Fig.65
DFT-s-OFDM PI/2 BPSK	3600	640000	100	1	1	Fig.66
DFT-s-OFDM QPSK	3600	640000	100	135	67	Fig.67
DFT-s-OFDM QPSK	3600	640000	100	1	1	Fig.68
DFT-s-OFDM PI/2 BPSK	3649.98	643332	100	135	67	Fig.69
DFT-s-OFDM PI/2 BPSK	3649.98	643332	100	1	271	Fig.70
DFT-s-OFDM QPSK	3649.98	643332	100	135	67	Fig.71
DFT-s-OFDM QPSK	3649.98	643332	100	1	271	Fig.72

Test Plot:



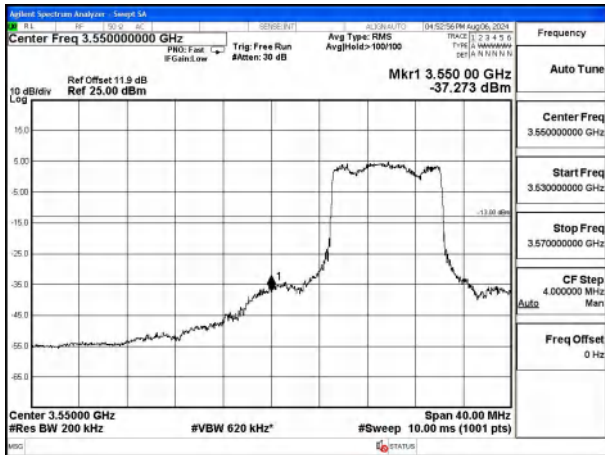


Fig.3

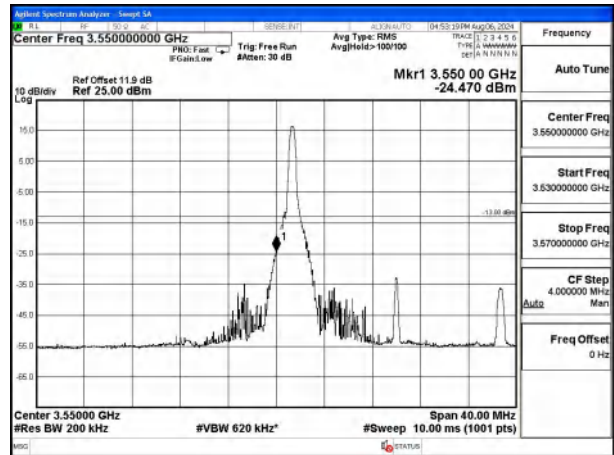


Fig.4



Fig.5

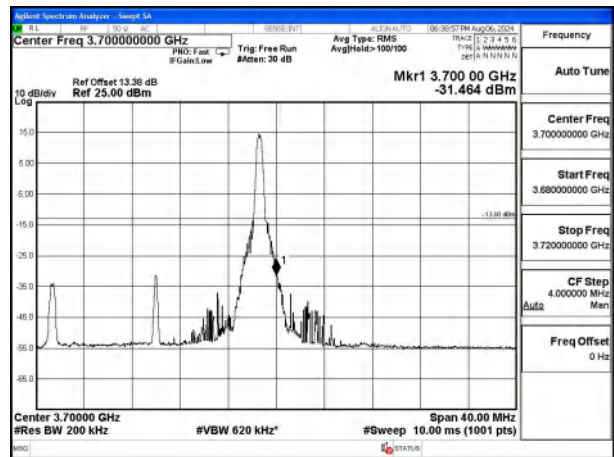


Fig.6

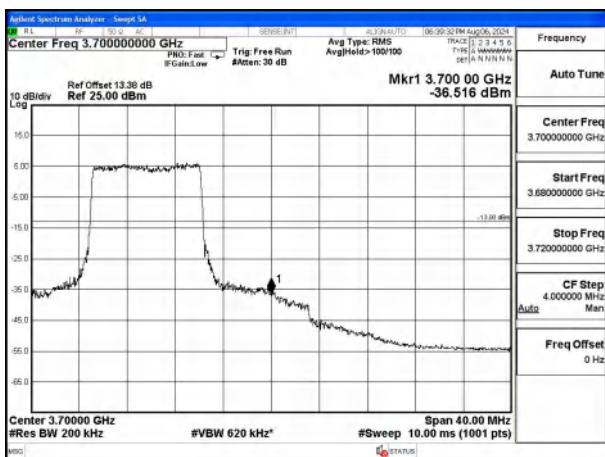


Fig.7

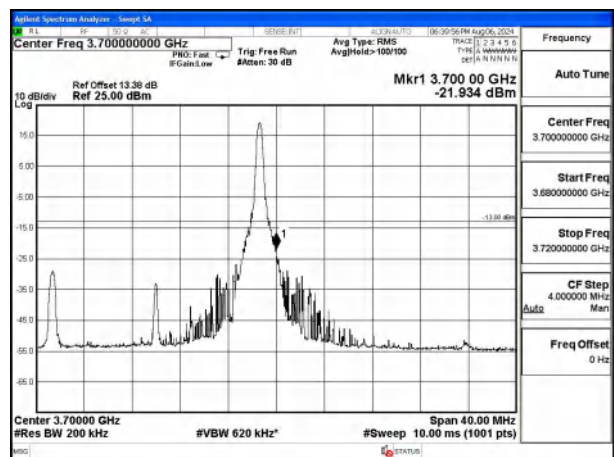


Fig.8

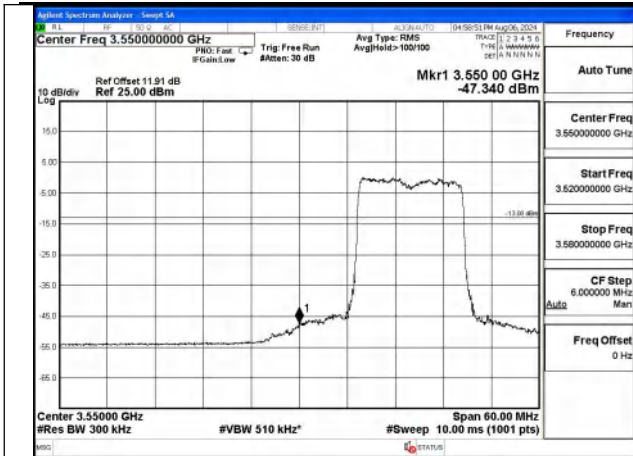


Fig.9

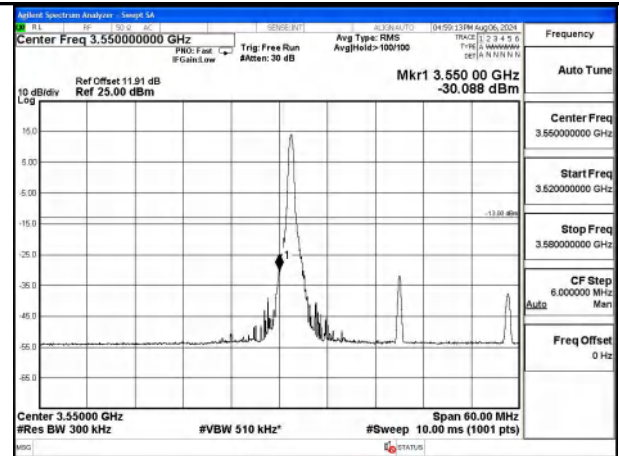


Fig.10

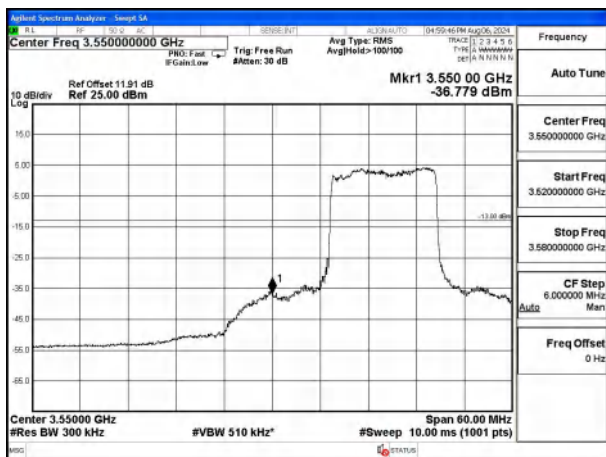


Fig.11

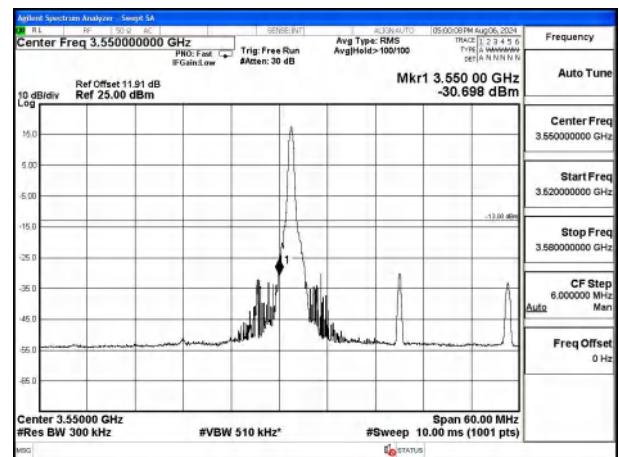


Fig.12

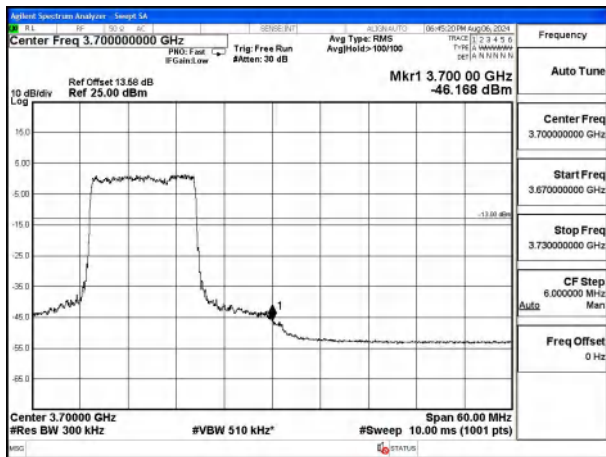


Fig.13

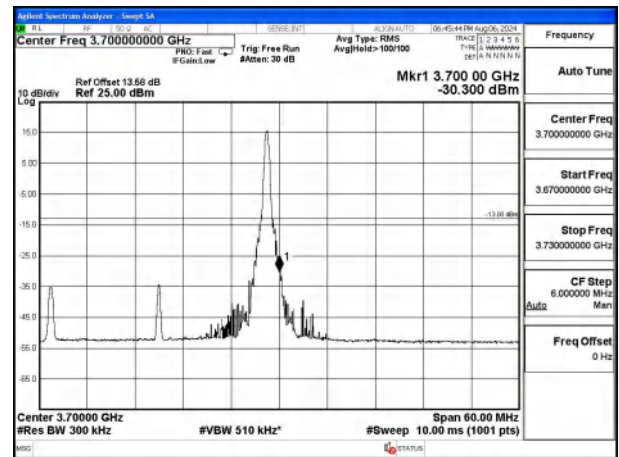


Fig.14

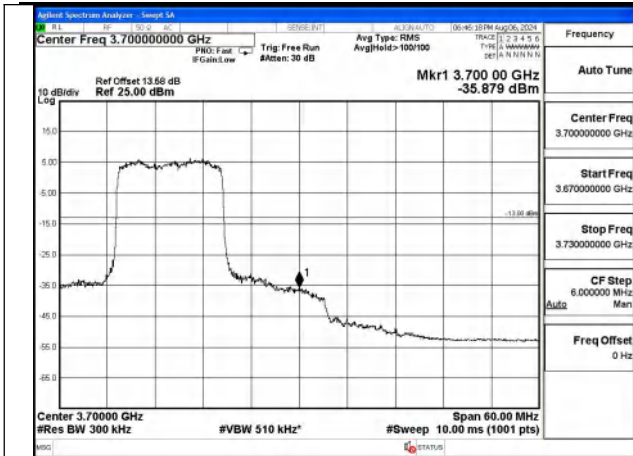


Fig.15

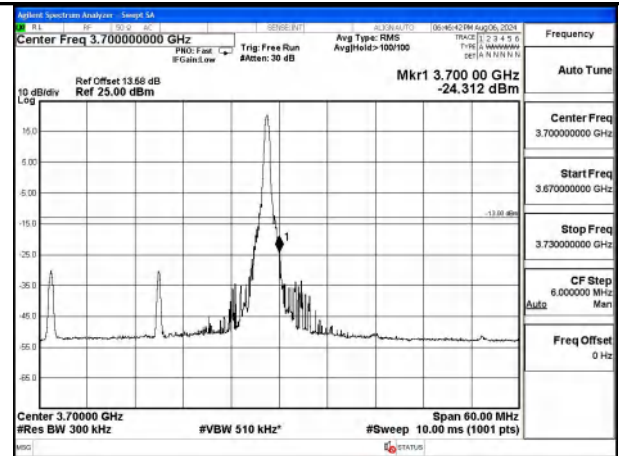


Fig.16

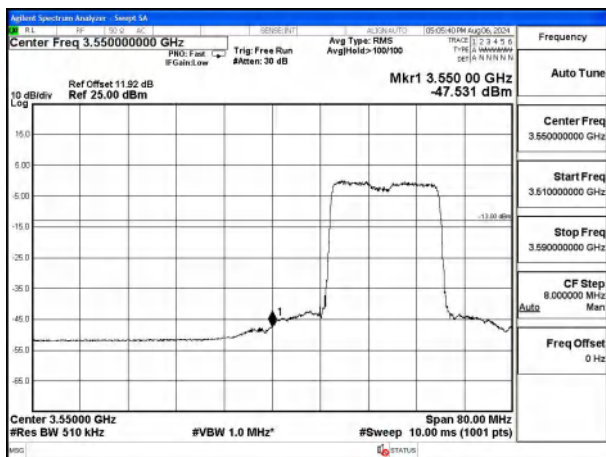


Fig.17

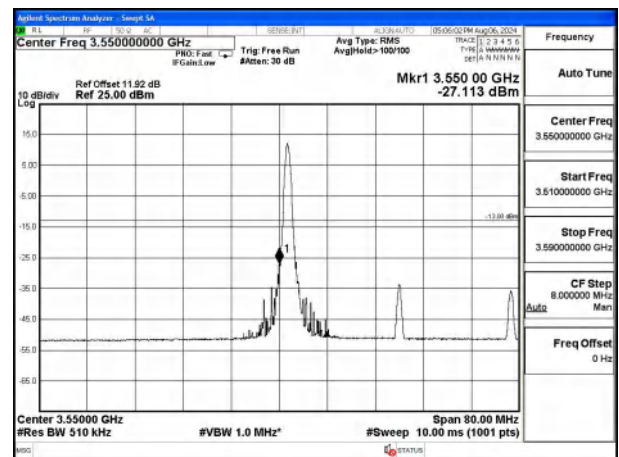


Fig.18

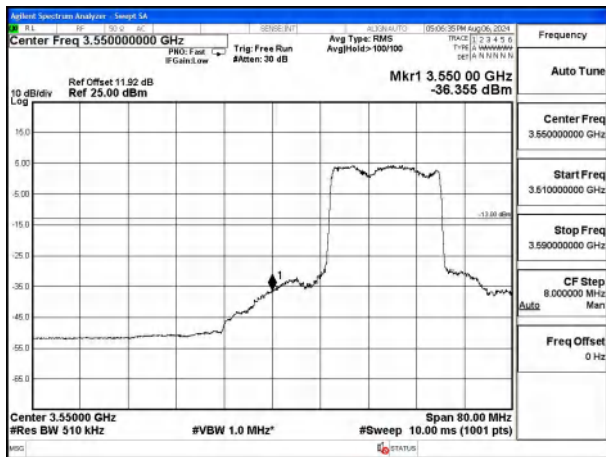


Fig.19

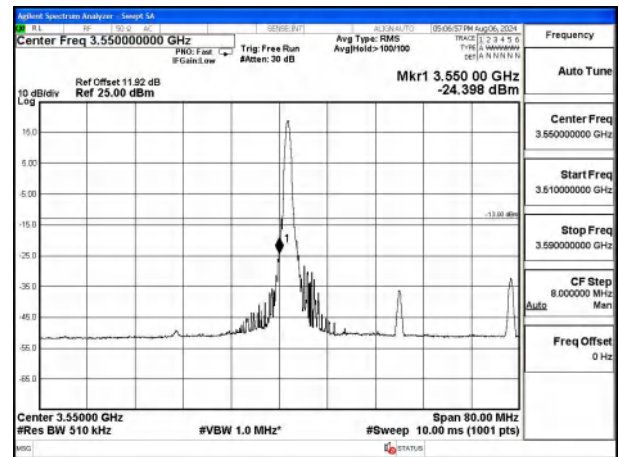


Fig.20

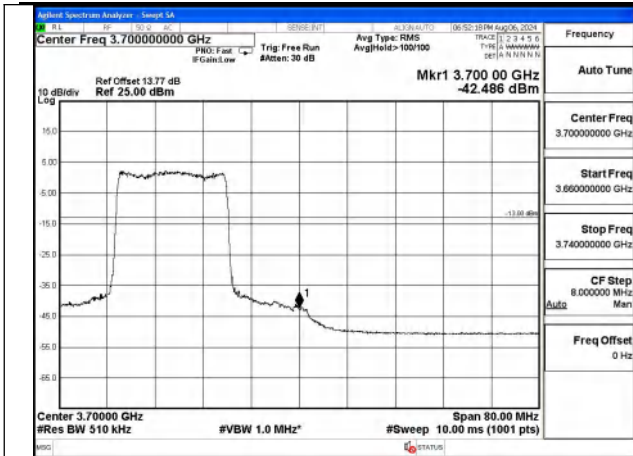


Fig.21

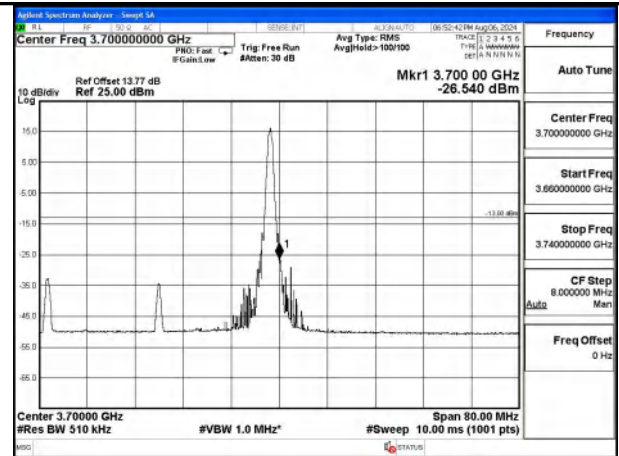


Fig.22

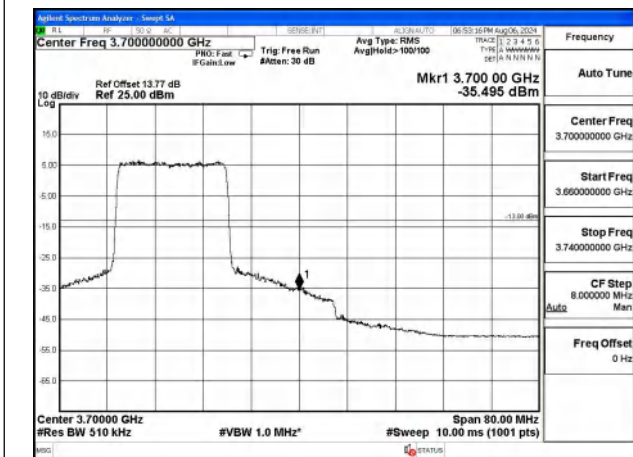


Fig.23

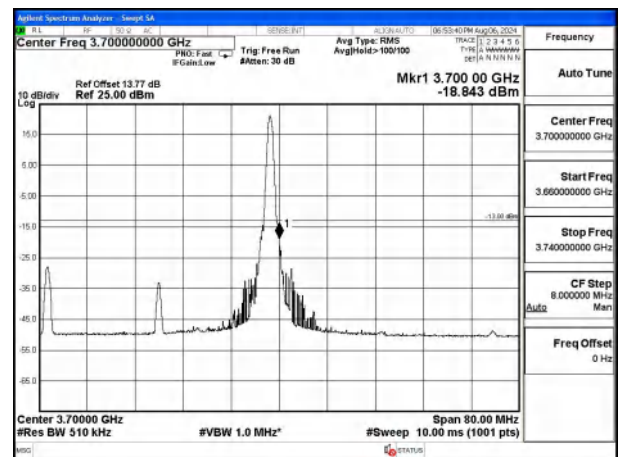


Fig.24

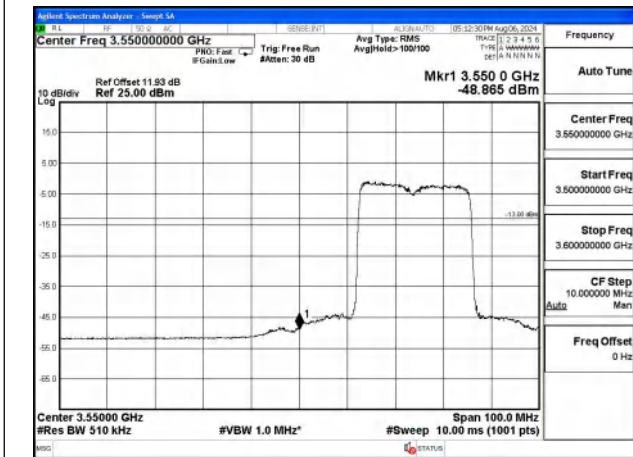


Fig.25

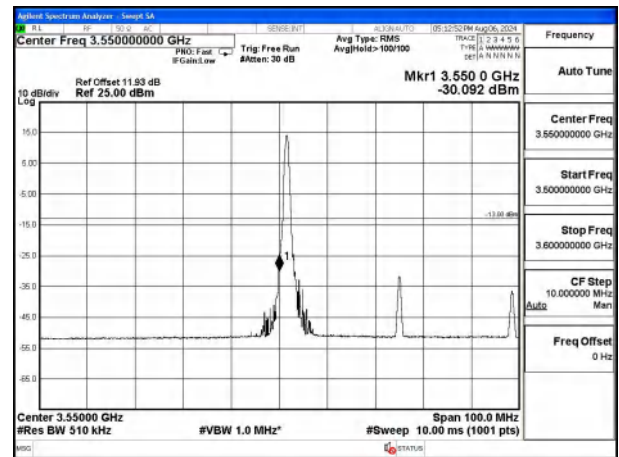


Fig.26

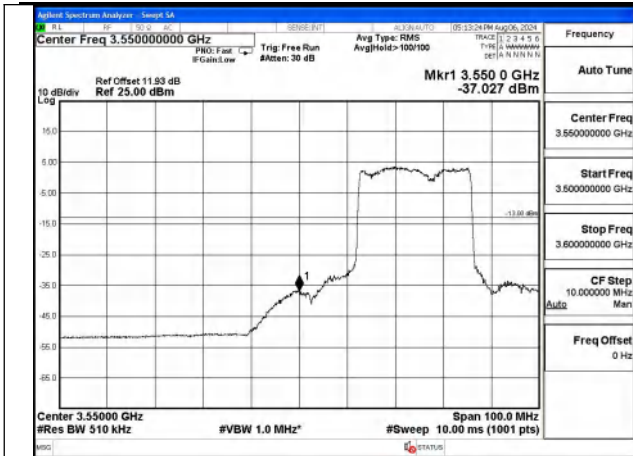


Fig.27

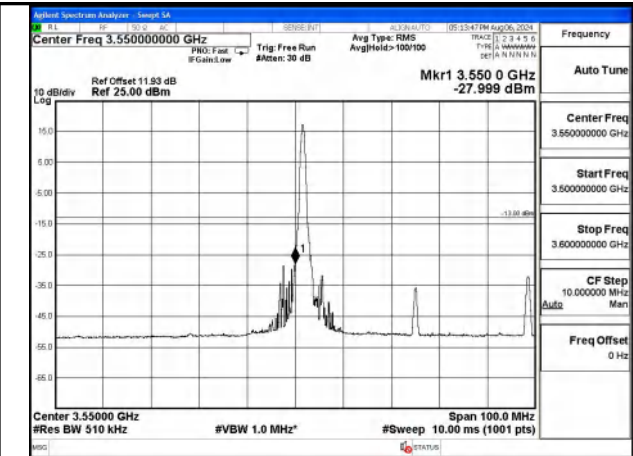


Fig.28

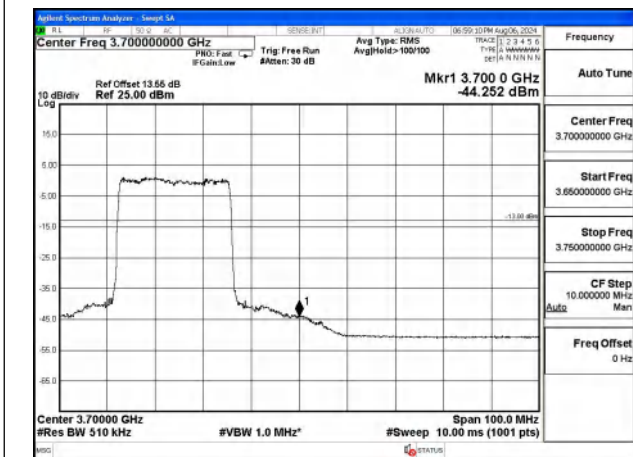


Fig.29

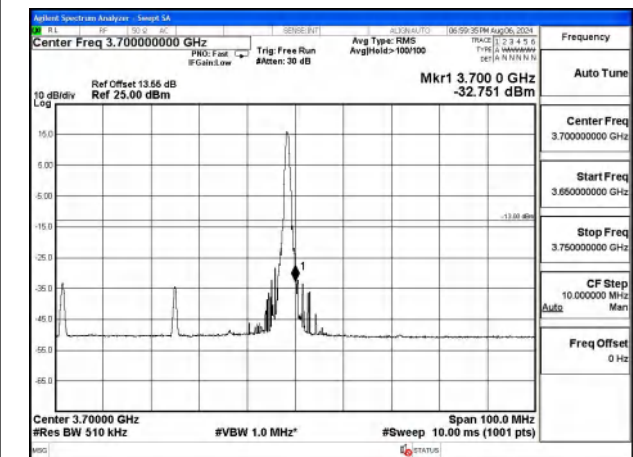


Fig.30

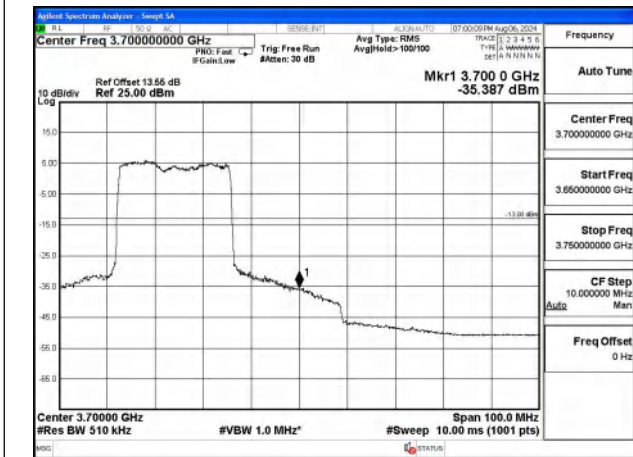


Fig.31

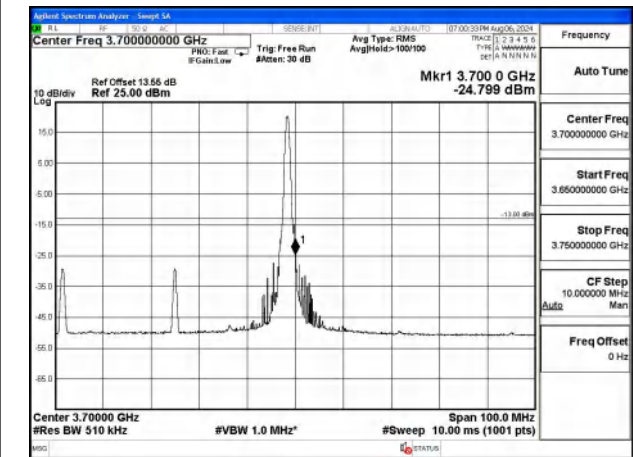


Fig.32

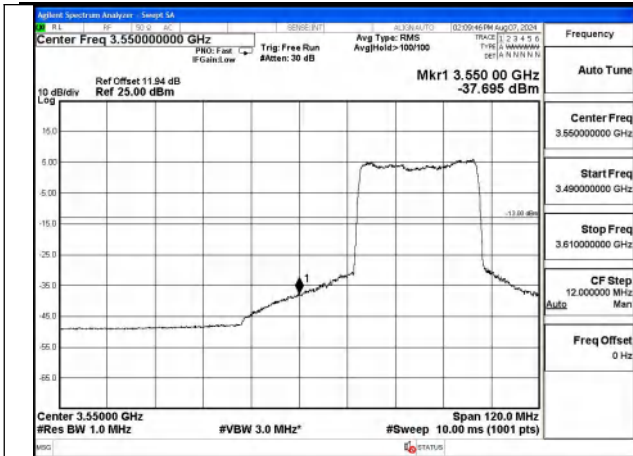


Fig.33

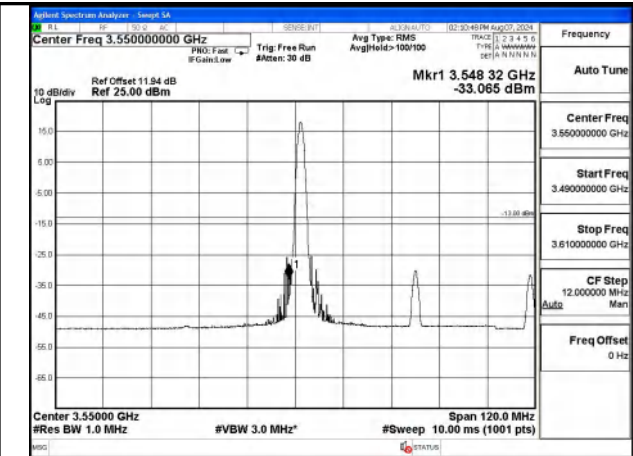


Fig.34

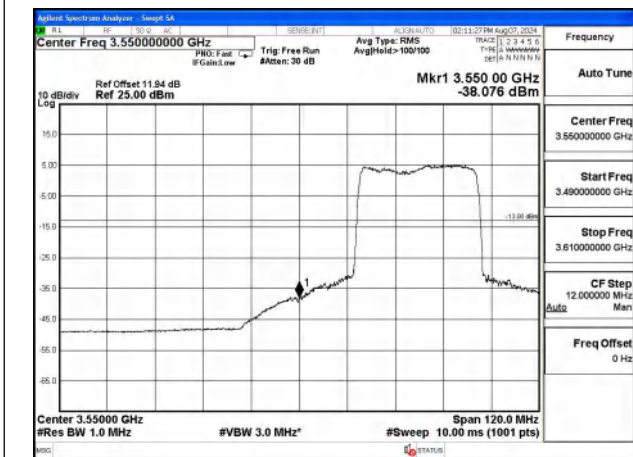


Fig.35

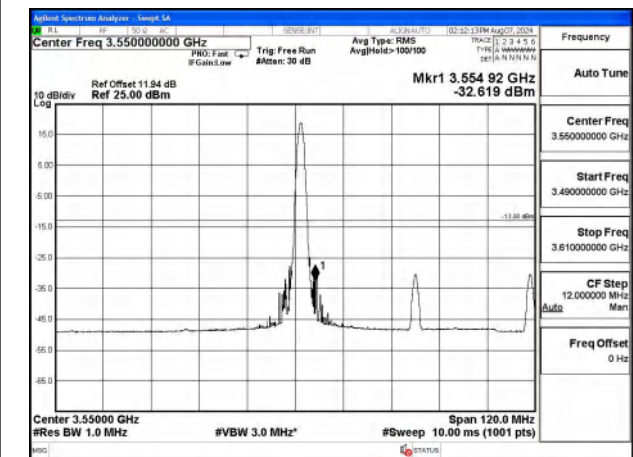


Fig.36

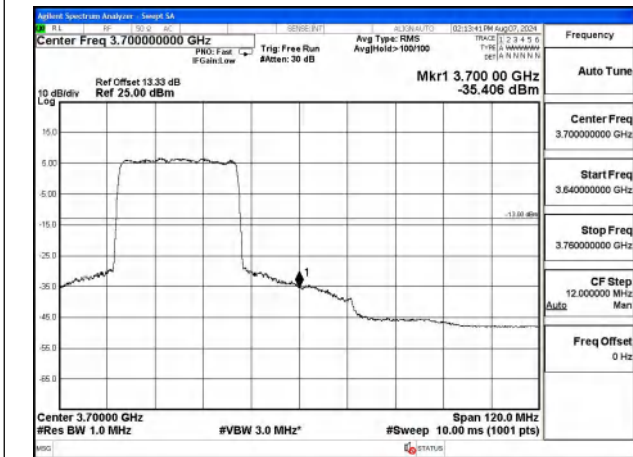


Fig.37

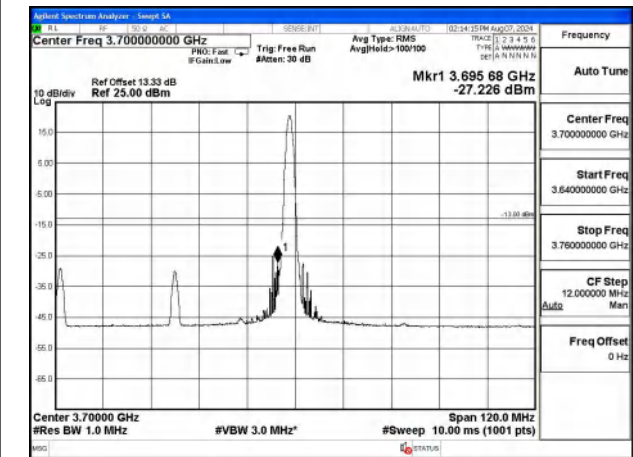


Fig.38

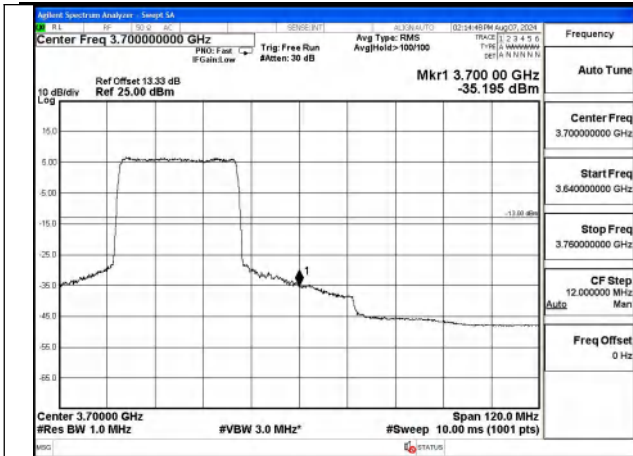


Fig.39

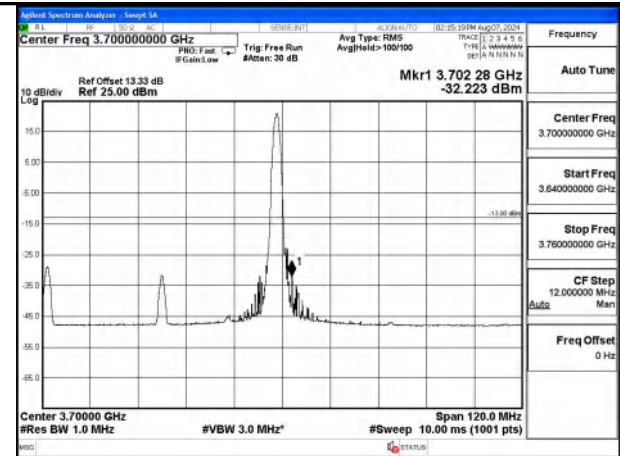


Fig.40

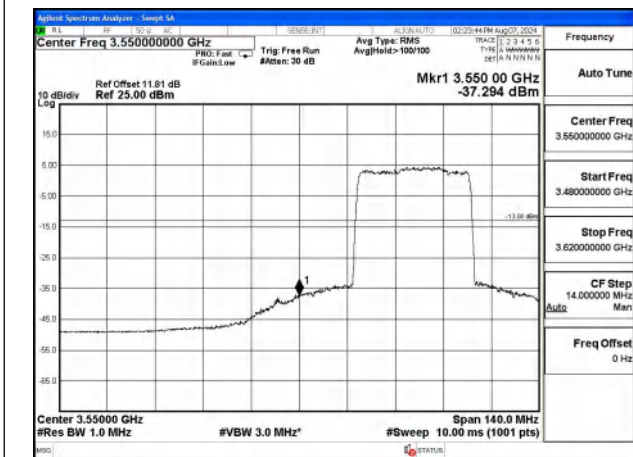


Fig.41

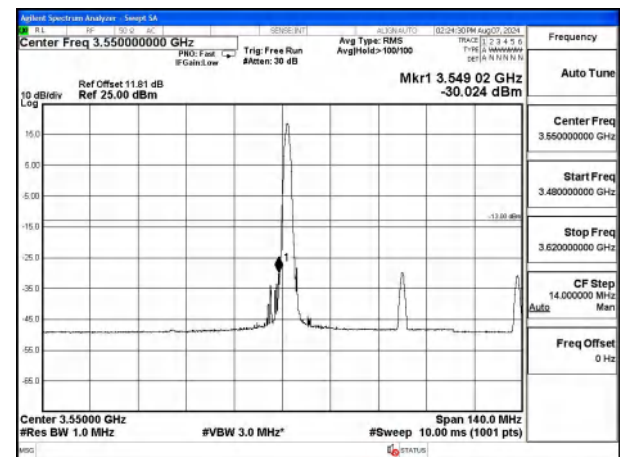


Fig.42

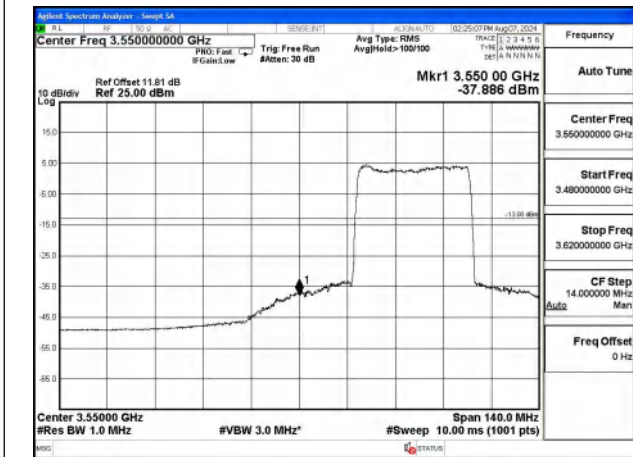


Fig.43

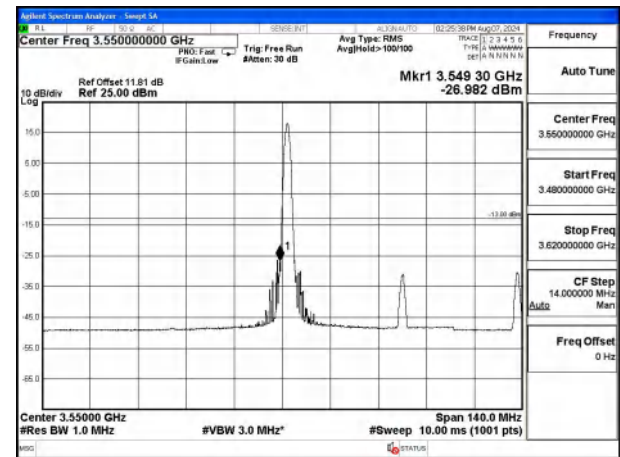


Fig.44

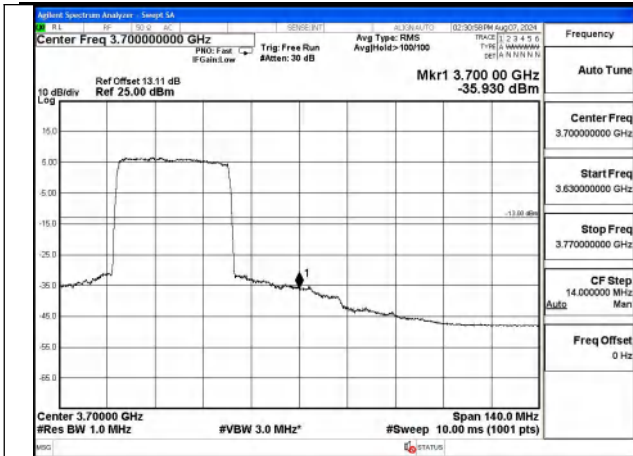


Fig.45

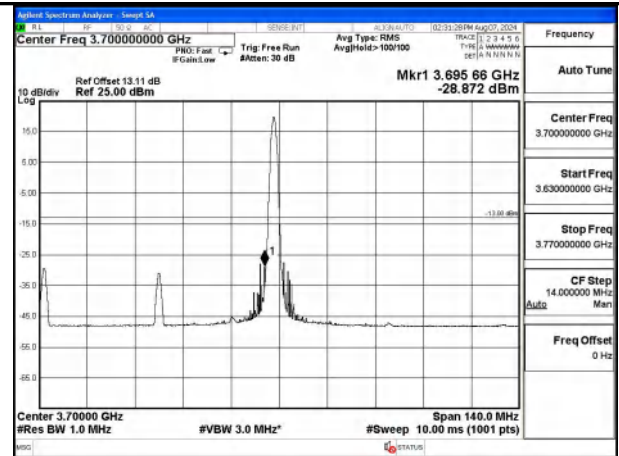


Fig.46

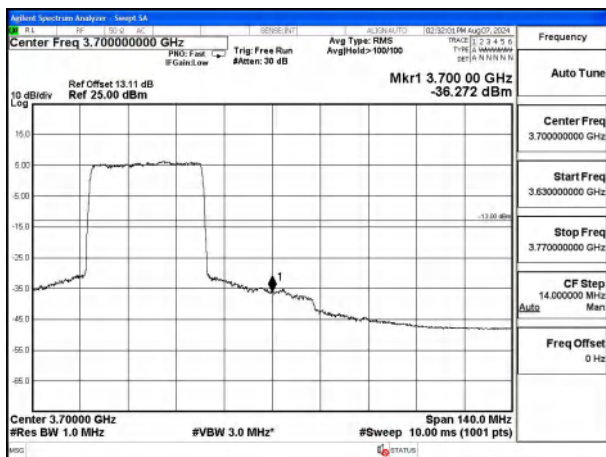


Fig.47

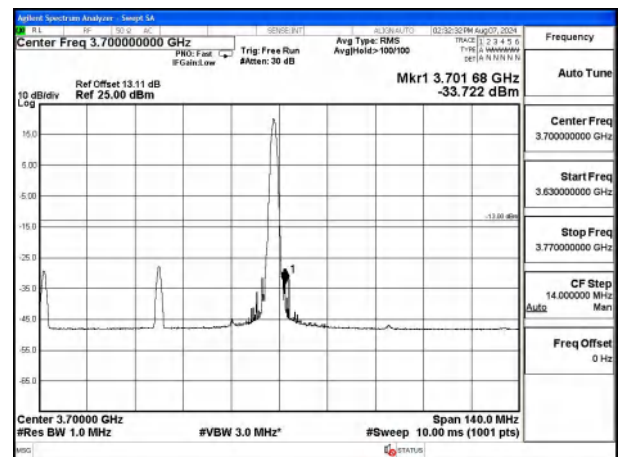


Fig.48



Fig.49

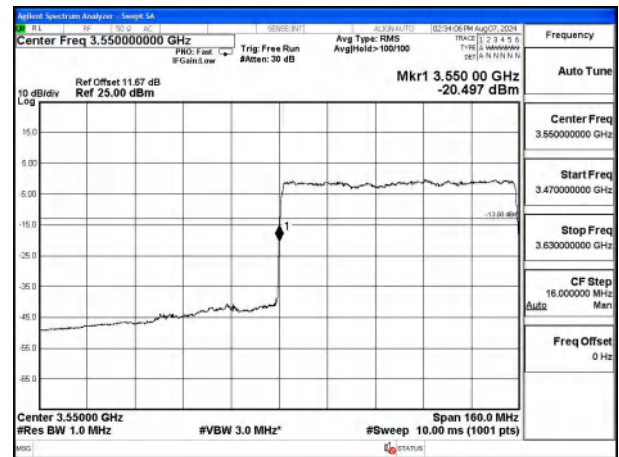


Fig.50

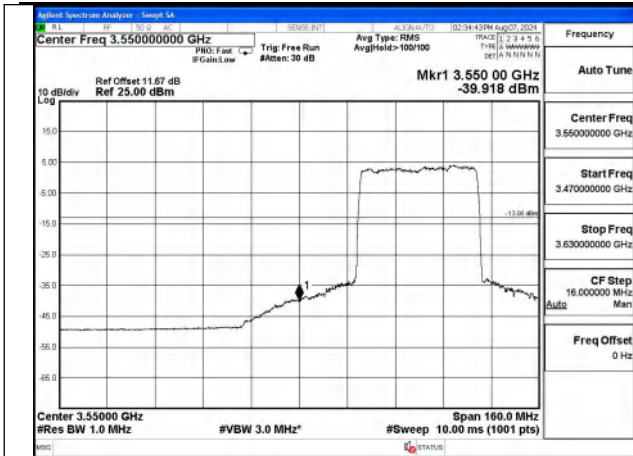


Fig.51

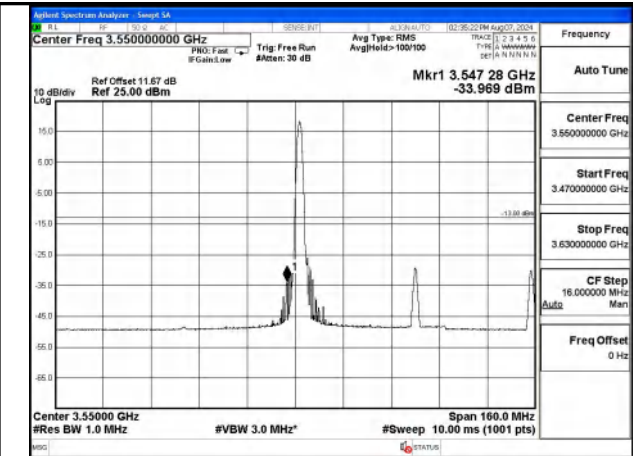


Fig.52

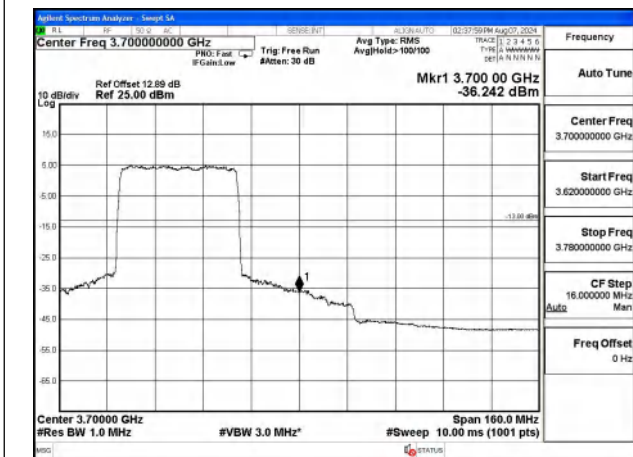


Fig.53

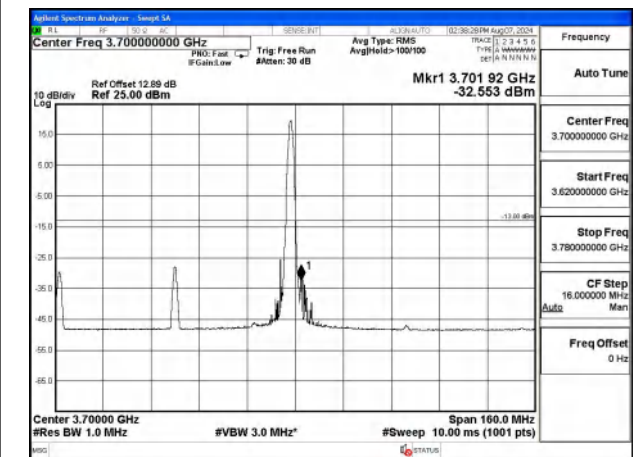


Fig.54

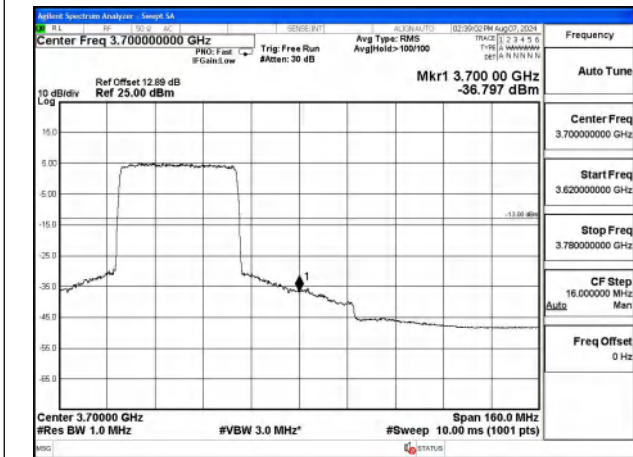


Fig.55

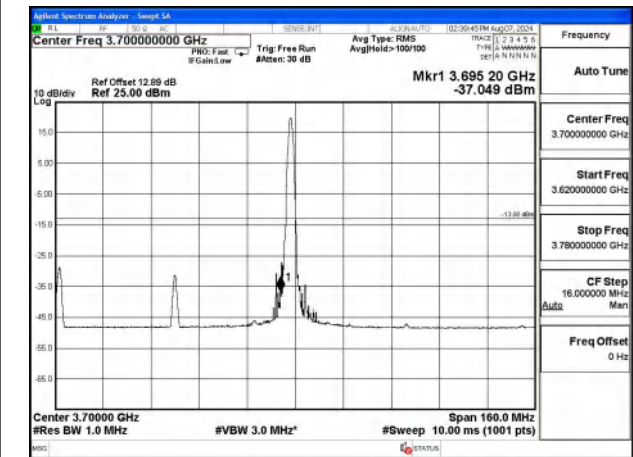


Fig.56

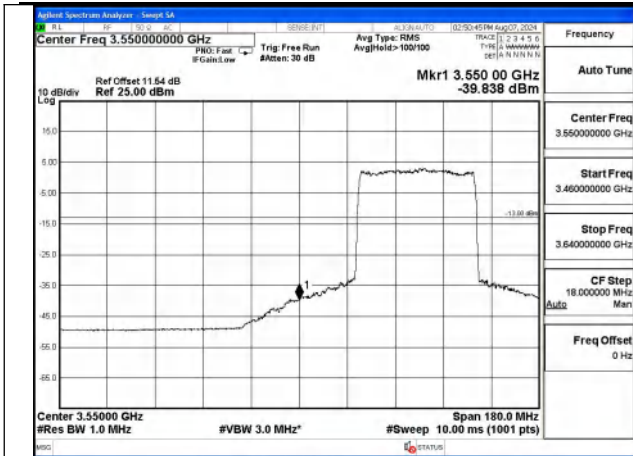


Fig.57

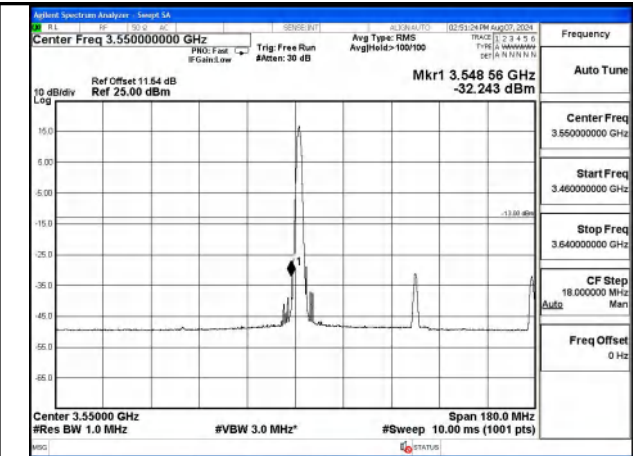


Fig.58

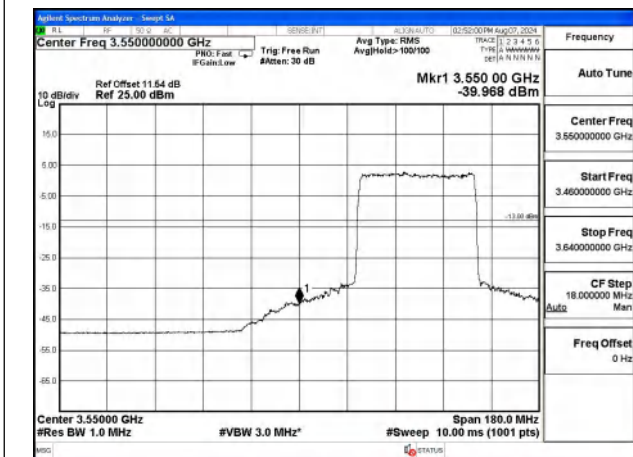


Fig.59

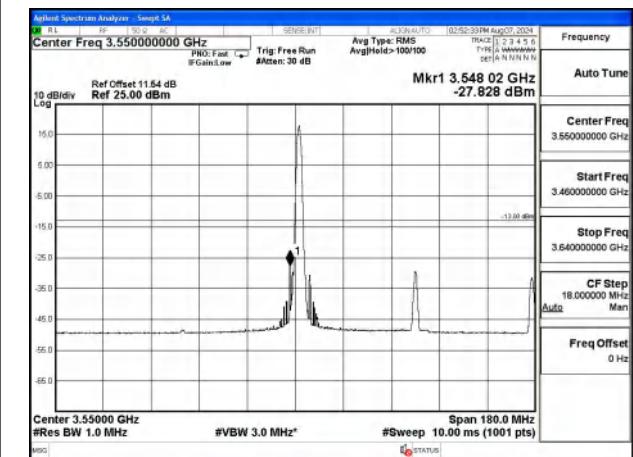


Fig.60

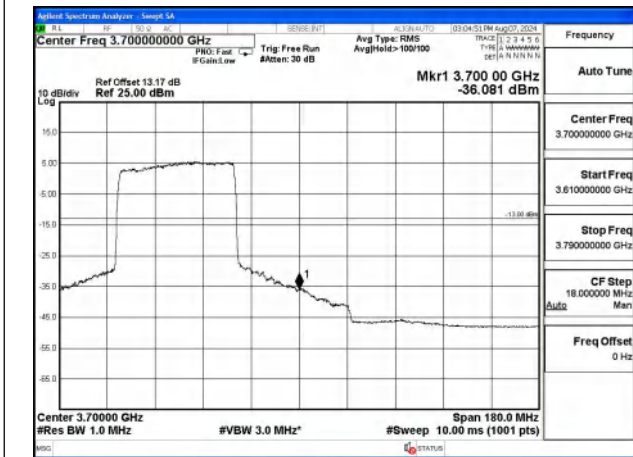


Fig.61

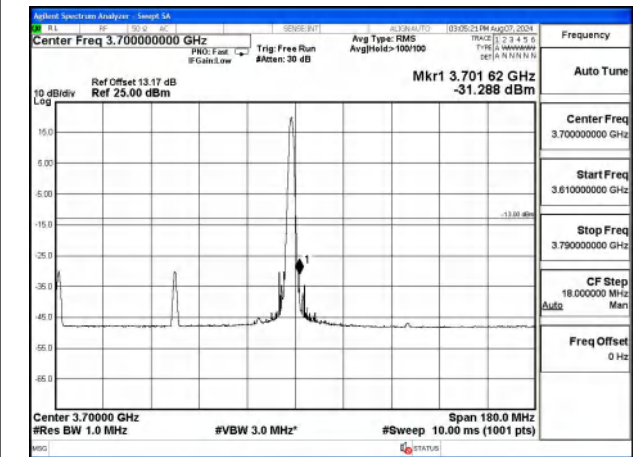


Fig.62

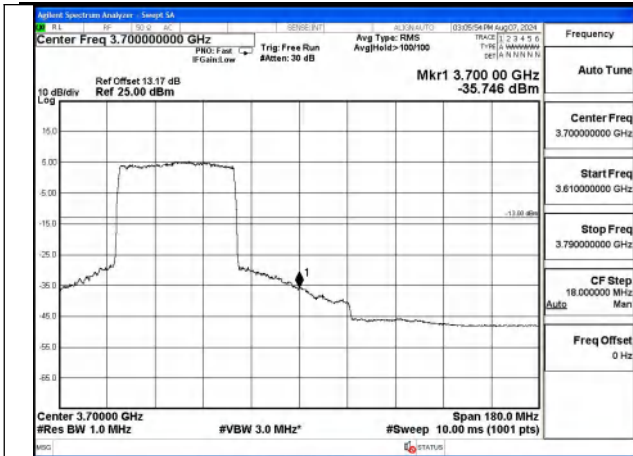


Fig.63

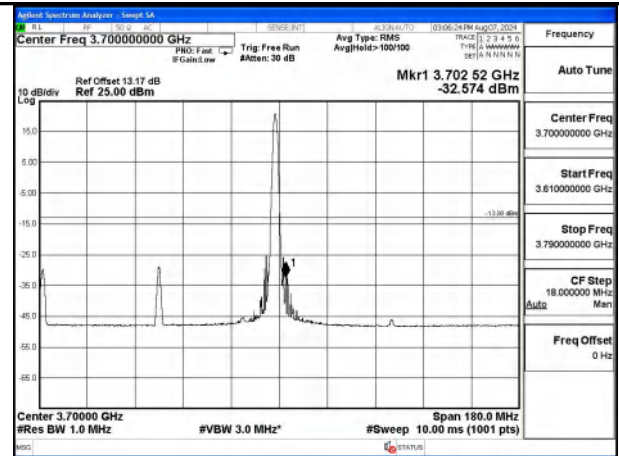


Fig.64

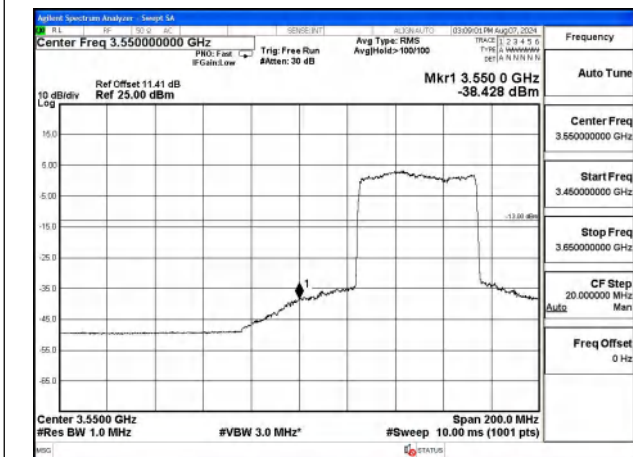


Fig.65

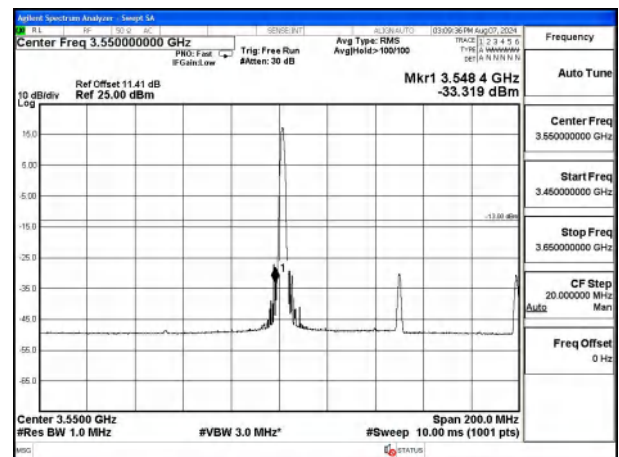


Fig.66

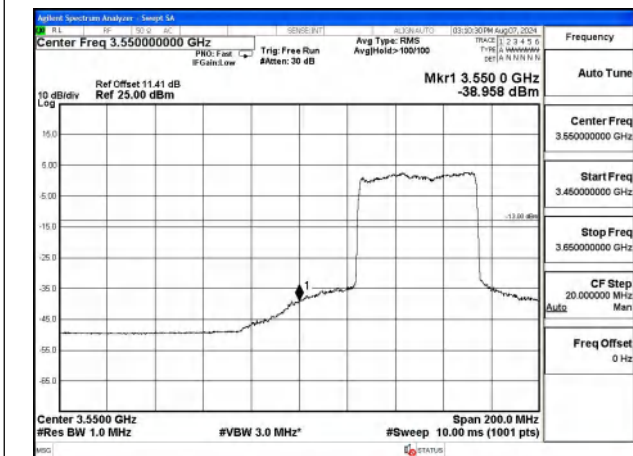


Fig.67

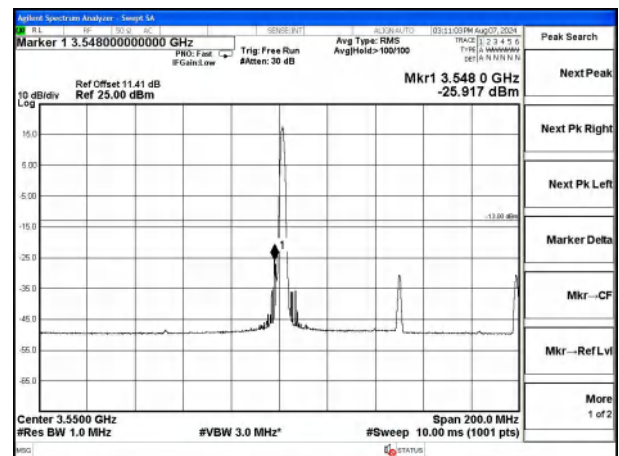


Fig.68

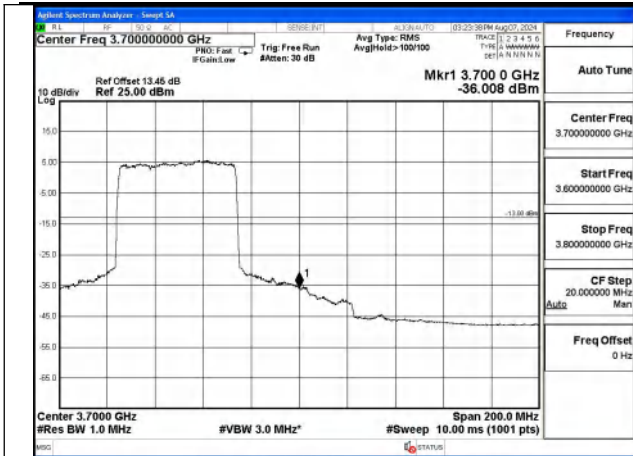


Fig.69

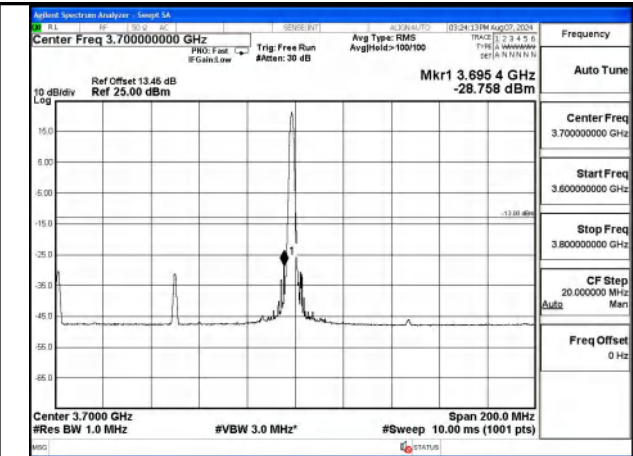


Fig.70

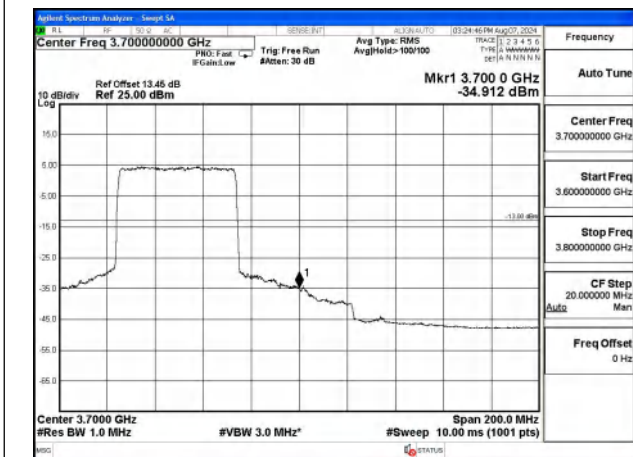


Fig.71

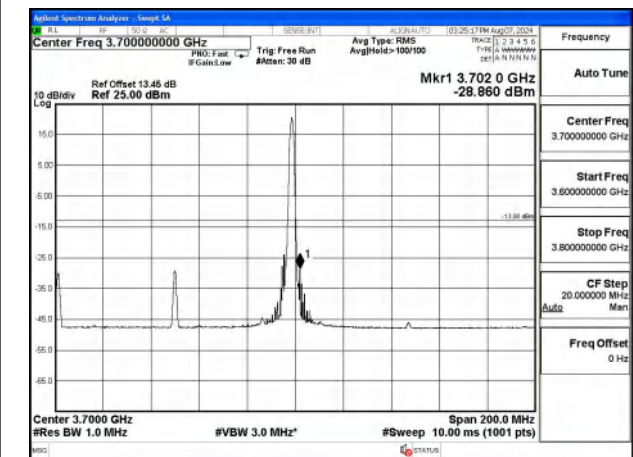


Fig.72

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	3560.01	637334	20	50	0	-50	NV	-0.0042
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	-20	NV	-0.0039
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	-10	NV	-0.0051
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	0	NV	-0.0039
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	10	NV	-0.0045
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	20	NV	-0.0017
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	30	NV	-0.0039
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	40	NV	-0.0014
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	50	NV	-0.0039
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	55	NV	-0.0079
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	20	LV	-0.0053
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	20	HV	-0.0039
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	-50	NV	-0.0039
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	-20	NV	-0.0036
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	-10	NV	-0.0019
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	0	NV	-0.0036
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	10	NV	-0.0019
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	20	NV	-0.0047
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	30	NV	-0.0025
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	40	NV	-0.0058
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	50	NV	-0.0044
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	55	NV	-0.0011
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	20	LV	-0.0025
DFT-s-OFDM QPSK	3624.99	641666	20	50	0	20	HV	-0.0047
DFT-s-OFDM QPSK	3690	646000	20	50	0	-50	NV	-0.0019
DFT-s-OFDM QPSK	3690	646000	20	50	0	-20	NV	-0.0024
DFT-s-OFDM QPSK	3690	646000	20	50	0	-10	NV	-0.0008
DFT-s-OFDM QPSK	3690	646000	20	50	0	0	NV	-0.0011
DFT-s-OFDM QPSK	3690	646000	20	50	0	10	NV	-0.0035
DFT-s-OFDM QPSK	3690	646000	20	50	0	20	NV	-0.0003
DFT-s-OFDM QPSK	3690	646000	20	50	0	30	NV	-0.0019
DFT-s-OFDM QPSK	3690	646000	20	50	0	40	NV	-0.0005
DFT-s-OFDM QPSK	3690	646000	20	50	0	50	NV	-0.0022
DFT-s-OFDM QPSK	3690	646000	20	50	0	55	NV	0.0003
DFT-s-OFDM QPSK	3690	646000	20	50	0	20	LV	0.0014
DFT-s-OFDM QPSK	3690	646000	20	50	0	20	HV	0.0003
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	-50	NV	0.0003
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	-20	NV	0
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	-10	NV	-0.0003
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	0	NV	-0.0008
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	10	NV	-0.0034
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	20	NV	-0.002

DFT-s-OFDM QPSK	3565.02	637668	30	75	0	30	NV	0.0006
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	40	NV	0
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	50	NV	0
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	55	NV	-0.0006
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	20	LV	0.0003
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	20	HV	0.0008
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	-50	NV	0.0003
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	-20	NV	0
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	-10	NV	-0.0055
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	0	NV	-0.0014
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	10	NV	-0.0006
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	20	NV	-0.0003
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	30	NV	0
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	40	NV	-0.0014
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	50	NV	-0.0028
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	55	NV	-0.0028
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	20	LV	-0.0058
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	20	HV	-0.0028
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	-50	NV	-0.0038
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	-20	NV	-0.0027
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	-10	NV	-0.0084
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	0	NV	-0.0038
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	10	NV	-0.0043
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	20	NV	-0.0003
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	30	NV	-0.0024
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	40	NV	-0.0068
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	50	NV	0.0003
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	55	NV	0.0003
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	20	LV	-0.003
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	20	HV	-0.0022
DFT-s-OFDM QPSK	3570	638000	40	100	0	-50	NV	-0.002
DFT-s-OFDM QPSK	3570	638000	40	100	0	-20	NV	-0.0039
DFT-s-OFDM QPSK	3570	638000	40	100	0	-10	NV	-0.0014
DFT-s-OFDM QPSK	3570	638000	40	100	0	0	NV	0.0008
DFT-s-OFDM QPSK	3570	638000	40	100	0	10	NV	-0.0008
DFT-s-OFDM QPSK	3570	638000	40	100	0	20	NV	-0.0036
DFT-s-OFDM QPSK	3570	638000	40	100	0	30	NV	-0.0011
DFT-s-OFDM QPSK	3570	638000	40	100	0	40	NV	-0.0014
DFT-s-OFDM QPSK	3570	638000	40	100	0	50	NV	0.0011
DFT-s-OFDM QPSK	3570	638000	40	100	0	55	NV	-0.0022
DFT-s-OFDM QPSK	3570	638000	40	100	0	20	LV	-0.0008
DFT-s-OFDM QPSK	3570	638000	40	100	0	20	HV	-0.0003
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	-50	NV	-0.0014
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	-20	NV	-0.0008
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	-10	NV	-0.0019

DFT-s-OFDM QPSK	3624.99	641666	40	100	0	0	NV	-0.0036
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	10	NV	-0.0014
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	20	NV	-0.0006
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	30	NV	-0.0017
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	40	NV	-0.0017
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	50	NV	-0.0036
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	55	NV	-0.0014
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	20	LV	-0.0011
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	20	HV	-0.0003
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	-50	NV	-0.0027
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	-20	NV	-0.0027
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	-10	NV	-0.0043
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	0	NV	-0.0038
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	10	NV	-0.0019
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	20	NV	-0.0043
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	30	NV	-0.0035
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	40	NV	-0.0019
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	50	NV	-0.0019
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	55	NV	-0.0041
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	20	LV	-0.0038
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	20	HV	-0.003
DFT-s-OFDM QPSK	3575.01	638334	50	128	0	-50	NV	-0.0036
DFT-s-OFDM QPSK	3575.01	638334	50	128	0	-20	NV	-0.0011
DFT-s-OFDM QPSK	3575.01	638334	50	128	0	-10	NV	-0.0025
DFT-s-OFDM QPSK	3575.01	638334	50	128	0	0	NV	0.0025
DFT-s-OFDM QPSK	3575.01	638334	50	128	0	10	NV	-0.0011
DFT-s-OFDM QPSK	3575.01	638334	50	128	0	20	NV	-0.0017
DFT-s-OFDM QPSK	3575.01	638334	50	128	0	30	NV	-0.002
DFT-s-OFDM QPSK	3575.01	638334	50	128	0	40	NV	0.0006
DFT-s-OFDM QPSK	3575.01	638334	50	128	0	50	NV	-0.0006
DFT-s-OFDM QPSK	3575.01	638334	50	128	0	55	NV	0.0003
DFT-s-OFDM QPSK	3575.01	638334	50	128	0	20	LV	-0.0011
DFT-s-OFDM QPSK	3575.01	638334	50	128	0	20	HV	-0.0006
DFT-s-OFDM QPSK	3624.99	641666	50	128	0	-50	NV	-0.0028
DFT-s-OFDM QPSK	3624.99	641666	50	128	0	-20	NV	0.0003
DFT-s-OFDM QPSK	3624.99	641666	50	128	0	-10	NV	-0.0003
DFT-s-OFDM QPSK	3624.99	641666	50	128	0	0	NV	-0.0017
DFT-s-OFDM QPSK	3624.99	641666	50	128	0	10	NV	0.0008
DFT-s-OFDM QPSK	3624.99	641666	50	128	0	20	NV	-0.0041
DFT-s-OFDM QPSK	3624.99	641666	50	128	0	30	NV	-0.0008
DFT-s-OFDM QPSK	3624.99	641666	50	128	0	40	NV	-0.0017
DFT-s-OFDM QPSK	3624.99	641666	50	128	0	50	NV	-0.0008
DFT-s-OFDM QPSK	3624.99	641666	50	128	0	55	NV	0.0003
DFT-s-OFDM QPSK	3624.99	641666	50	128	0	20	LV	-0.0017
DFT-s-OFDM QPSK	3624.99	641666	50	128	0	20	HV	-0.0008

DFT-s-OFDM QPSK	3675	645000	50	128	0	-50	NV	-0.003
DFT-s-OFDM QPSK	3675	645000	50	128	0	-20	NV	-0.0044
DFT-s-OFDM QPSK	3675	645000	50	128	0	-10	NV	-0.0098
DFT-s-OFDM QPSK	3675	645000	50	128	0	0	NV	-0.0027
DFT-s-OFDM QPSK	3675	645000	50	128	0	10	NV	-0.0079
DFT-s-OFDM QPSK	3675	645000	50	128	0	20	NV	-0.0068
DFT-s-OFDM QPSK	3675	645000	50	128	0	30	NV	-0.0063
DFT-s-OFDM QPSK	3675	645000	50	128	0	40	NV	-0.0019
DFT-s-OFDM QPSK	3675	645000	50	128	0	50	NV	-0.0049
DFT-s-OFDM QPSK	3675	645000	50	128	0	55	NV	-0.0049
DFT-s-OFDM QPSK	3675	645000	50	128	0	20	LV	-0.0044
DFT-s-OFDM QPSK	3675	645000	50	128	0	20	HV	-0.0052
DFT-s-OFDM QPSK	3580.02	638668	60	162	0	-50	NV	-0.0003
DFT-s-OFDM QPSK	3580.02	638668	60	162	0	-20	NV	0.0006
DFT-s-OFDM QPSK	3580.02	638668	60	162	0	-10	NV	0.002
DFT-s-OFDM QPSK	3580.02	638668	60	162	0	0	NV	-0.0011
DFT-s-OFDM QPSK	3580.02	638668	60	162	0	10	NV	0
DFT-s-OFDM QPSK	3580.02	638668	60	162	0	20	NV	0.0011
DFT-s-OFDM QPSK	3580.02	638668	60	162	0	30	NV	0.0017
DFT-s-OFDM QPSK	3580.02	638668	60	162	0	40	NV	-0.0011
DFT-s-OFDM QPSK	3580.02	638668	60	162	0	50	NV	0.0008
DFT-s-OFDM QPSK	3580.02	638668	60	162	0	55	NV	0.0006
DFT-s-OFDM QPSK	3580.02	638668	60	162	0	20	LV	-0.0008
DFT-s-OFDM QPSK	3580.02	638668	60	162	0	20	HV	0.002
DFT-s-OFDM QPSK	3624.99	641666	60	162	0	-50	NV	-0.0017
DFT-s-OFDM QPSK	3624.99	641666	60	162	0	-20	NV	0.0008
DFT-s-OFDM QPSK	3624.99	641666	60	162	0	-10	NV	-0.0011
DFT-s-OFDM QPSK	3624.99	641666	60	162	0	0	NV	-0.0039
DFT-s-OFDM QPSK	3624.99	641666	60	162	0	10	NV	-0.0025
DFT-s-OFDM QPSK	3624.99	641666	60	162	0	20	NV	-0.0022
DFT-s-OFDM QPSK	3624.99	641666	60	162	0	30	NV	-0.005
DFT-s-OFDM QPSK	3624.99	641666	60	162	0	40	NV	0
DFT-s-OFDM QPSK	3624.99	641666	60	162	0	50	NV	-0.0014
DFT-s-OFDM QPSK	3624.99	641666	60	162	0	55	NV	-0.0006
DFT-s-OFDM QPSK	3624.99	641666	60	162	0	20	LV	-0.0044
DFT-s-OFDM QPSK	3624.99	641666	60	162	0	20	HV	-0.0011
DFT-s-OFDM QPSK	3669.99	644666	60	162	0	-50	NV	0.0003
DFT-s-OFDM QPSK	3669.99	644666	60	162	0	-20	NV	0.0025
DFT-s-OFDM QPSK	3669.99	644666	60	162	0	-10	NV	-0.0005
DFT-s-OFDM QPSK	3669.99	644666	60	162	0	0	NV	-0.0025
DFT-s-OFDM QPSK	3669.99	644666	60	162	0	10	NV	0.0008
DFT-s-OFDM QPSK	3669.99	644666	60	162	0	20	NV	0
DFT-s-OFDM QPSK	3669.99	644666	60	162	0	30	NV	0.0016
DFT-s-OFDM QPSK	3669.99	644666	60	162	0	40	NV	-0.0008
DFT-s-OFDM QPSK	3669.99	644666	60	162	0	50	NV	0.0005

DFT-s-OFDM QPSK	3669.99	644666	60	162	0	55	NV	0.0005
DFT-s-OFDM QPSK	3669.99	644666	60	162	0	20	LV	0.0054
DFT-s-OFDM QPSK	3669.99	644666	60	162	0	20	HV	0.0027
DFT-s-OFDM QPSK	3585	639000	70	180	0	-50	NV	0
DFT-s-OFDM QPSK	3585	639000	70	180	0	-20	NV	-0.0003
DFT-s-OFDM QPSK	3585	639000	70	180	0	-10	NV	-0.0011
DFT-s-OFDM QPSK	3585	639000	70	180	0	0	NV	-0.0028
DFT-s-OFDM QPSK	3585	639000	70	180	0	10	NV	-0.0025
DFT-s-OFDM QPSK	3585	639000	70	180	0	20	NV	-0.0014
DFT-s-OFDM QPSK	3585	639000	70	180	0	30	NV	0.0033
DFT-s-OFDM QPSK	3585	639000	70	180	0	40	NV	0.0003
DFT-s-OFDM QPSK	3585	639000	70	180	0	50	NV	0.0008
DFT-s-OFDM QPSK	3585	639000	70	180	0	55	NV	-0.0028
DFT-s-OFDM QPSK	3585	639000	70	180	0	20	LV	0.0011
DFT-s-OFDM QPSK	3585	639000	70	180	0	20	HV	0.0006
DFT-s-OFDM QPSK	3624.99	641666	70	180	0	-50	NV	-0.0028
DFT-s-OFDM QPSK	3624.99	641666	70	180	0	-20	NV	0
DFT-s-OFDM QPSK	3624.99	641666	70	180	0	-10	NV	-0.0003
DFT-s-OFDM QPSK	3624.99	641666	70	180	0	0	NV	0.0011
DFT-s-OFDM QPSK	3624.99	641666	70	180	0	10	NV	0.0006
DFT-s-OFDM QPSK	3624.99	641666	70	180	0	20	NV	-0.0022
DFT-s-OFDM QPSK	3624.99	641666	70	180	0	30	NV	0
DFT-s-OFDM QPSK	3624.99	641666	70	180	0	40	NV	-0.0028
DFT-s-OFDM QPSK	3624.99	641666	70	180	0	50	NV	-0.0006
DFT-s-OFDM QPSK	3624.99	641666	70	180	0	55	NV	-0.0011
DFT-s-OFDM QPSK	3624.99	641666	70	180	0	20	LV	-0.0044
DFT-s-OFDM QPSK	3624.99	641666	70	180	0	20	HV	-0.0003
DFT-s-OFDM QPSK	3664.98	644332	70	180	0	-50	NV	0.0019
DFT-s-OFDM QPSK	3664.98	644332	70	180	0	-20	NV	0.0005
DFT-s-OFDM QPSK	3664.98	644332	70	180	0	-10	NV	0.003
DFT-s-OFDM QPSK	3664.98	644332	70	180	0	0	NV	0.0033
DFT-s-OFDM QPSK	3664.98	644332	70	180	0	10	NV	0.0019
DFT-s-OFDM QPSK	3664.98	644332	70	180	0	20	NV	0.0022
DFT-s-OFDM QPSK	3664.98	644332	70	180	0	30	NV	0.0057
DFT-s-OFDM QPSK	3664.98	644332	70	180	0	40	NV	0.0027
DFT-s-OFDM QPSK	3664.98	644332	70	180	0	50	NV	0.0041
DFT-s-OFDM QPSK	3664.98	644332	70	180	0	55	NV	-0.0016
DFT-s-OFDM QPSK	3664.98	644332	70	180	0	20	LV	0.0011
DFT-s-OFDM QPSK	3664.98	644332	70	180	0	20	HV	-0.0014
DFT-s-OFDM QPSK	3590.01	639334	80	216	0	-50	NV	0.0003
DFT-s-OFDM QPSK	3590.01	639334	80	216	0	-20	NV	-0.0025
DFT-s-OFDM QPSK	3590.01	639334	80	216	0	-10	NV	-0.0008
DFT-s-OFDM QPSK	3590.01	639334	80	216	0	0	NV	0.0014
DFT-s-OFDM QPSK	3590.01	639334	80	216	0	10	NV	-0.0003
DFT-s-OFDM QPSK	3590.01	639334	80	216	0	20	NV	-0.0033

DFT-s-OFDM QPSK	3590.01	639334	80	216	0	30	NV	-0.0025
DFT-s-OFDM QPSK	3590.01	639334	80	216	0	40	NV	0.0008
DFT-s-OFDM QPSK	3590.01	639334	80	216	0	50	NV	-0.0033
DFT-s-OFDM QPSK	3590.01	639334	80	216	0	55	NV	-0.0022
DFT-s-OFDM QPSK	3590.01	639334	80	216	0	20	LV	0.0008
DFT-s-OFDM QPSK	3590.01	639334	80	216	0	20	HV	-0.0008
DFT-s-OFDM QPSK	3624.99	641666	80	216	0	-50	NV	-0.0039
DFT-s-OFDM QPSK	3624.99	641666	80	216	0	-20	NV	0.0008
DFT-s-OFDM QPSK	3624.99	641666	80	216	0	-10	NV	-0.0006
DFT-s-OFDM QPSK	3624.99	641666	80	216	0	0	NV	-0.0008
DFT-s-OFDM QPSK	3624.99	641666	80	216	0	10	NV	-0.0022
DFT-s-OFDM QPSK	3624.99	641666	80	216	0	20	NV	-0.0006
DFT-s-OFDM QPSK	3624.99	641666	80	216	0	30	NV	0.0003
DFT-s-OFDM QPSK	3624.99	641666	80	216	0	40	NV	0.0006
DFT-s-OFDM QPSK	3624.99	641666	80	216	0	50	NV	0.0022
DFT-s-OFDM QPSK	3624.99	641666	80	216	0	55	NV	0.0003
DFT-s-OFDM QPSK	3624.99	641666	80	216	0	20	LV	-0.0036
DFT-s-OFDM QPSK	3624.99	641666	80	216	0	20	HV	0.0003
DFT-s-OFDM QPSK	3660	644000	80	216	0	-50	NV	0.0107
DFT-s-OFDM QPSK	3660	644000	80	216	0	-20	NV	-0.0041
DFT-s-OFDM QPSK	3660	644000	80	216	0	-10	NV	-0.0008
DFT-s-OFDM QPSK	3660	644000	80	216	0	0	NV	0.0003
DFT-s-OFDM QPSK	3660	644000	80	216	0	10	NV	-0.0019
DFT-s-OFDM QPSK	3660	644000	80	216	0	20	NV	-0.0005
DFT-s-OFDM QPSK	3660	644000	80	216	0	30	NV	0.0011
DFT-s-OFDM QPSK	3660	644000	80	216	0	40	NV	0
DFT-s-OFDM QPSK	3660	644000	80	216	0	50	NV	0.0008
DFT-s-OFDM QPSK	3660	644000	80	216	0	55	NV	-0.0014
DFT-s-OFDM QPSK	3660	644000	80	216	0	20	LV	0.0038
DFT-s-OFDM QPSK	3660	644000	80	216	0	20	HV	0.0019
DFT-s-OFDM QPSK	3595.02	639668	90	243	0	-50	NV	-0.0017
DFT-s-OFDM QPSK	3595.02	639668	90	243	0	-20	NV	-0.0003
DFT-s-OFDM QPSK	3595.02	639668	90	243	0	-10	NV	-0.0025
DFT-s-OFDM QPSK	3595.02	639668	90	243	0	0	NV	-0.0022
DFT-s-OFDM QPSK	3595.02	639668	90	243	0	10	NV	-0.0006
DFT-s-OFDM QPSK	3595.02	639668	90	243	0	20	NV	-0.0014
DFT-s-OFDM QPSK	3595.02	639668	90	243	0	30	NV	0.0011
DFT-s-OFDM QPSK	3595.02	639668	90	243	0	40	NV	-0.0039
DFT-s-OFDM QPSK	3595.02	639668	90	243	0	50	NV	-0.0022
DFT-s-OFDM QPSK	3595.02	639668	90	243	0	55	NV	-0.0006
DFT-s-OFDM QPSK	3595.02	639668	90	243	0	20	LV	0.0003
DFT-s-OFDM QPSK	3595.02	639668	90	243	0	20	HV	-0.0003
DFT-s-OFDM QPSK	3624.99	641666	90	243	0	-50	NV	0.0008
DFT-s-OFDM QPSK	3624.99	641666	90	243	0	-20	NV	-0.0039
DFT-s-OFDM QPSK	3624.99	641666	90	243	0	-10	NV	-0.0003

DFT-s-OFDM QPSK	3624.99	641666	90	243	0	0	NV	-0.0044
DFT-s-OFDM QPSK	3624.99	641666	90	243	0	10	NV	-0.0019
DFT-s-OFDM QPSK	3624.99	641666	90	243	0	20	NV	-0.003
DFT-s-OFDM QPSK	3624.99	641666	90	243	0	30	NV	-0.0014
DFT-s-OFDM QPSK	3624.99	641666	90	243	0	40	NV	0.0014
DFT-s-OFDM QPSK	3624.99	641666	90	243	0	50	NV	-0.0003
DFT-s-OFDM QPSK	3624.99	641666	90	243	0	55	NV	0.0003
DFT-s-OFDM QPSK	3624.99	641666	90	243	0	20	LV	-0.0003
DFT-s-OFDM QPSK	3624.99	641666	90	243	0	20	HV	-0.0006
DFT-s-OFDM QPSK	3654.99	643666	90	243	0	-50	NV	-0.0014
DFT-s-OFDM QPSK	3654.99	643666	90	243	0	-20	NV	-0.0033
DFT-s-OFDM QPSK	3654.99	643666	90	243	0	-10	NV	0.0011
DFT-s-OFDM QPSK	3654.99	643666	90	243	0	0	NV	0
DFT-s-OFDM QPSK	3654.99	643666	90	243	0	10	NV	0.0036
DFT-s-OFDM QPSK	3654.99	643666	90	243	0	20	NV	0.0014
DFT-s-OFDM QPSK	3654.99	643666	90	243	0	30	NV	0.0022
DFT-s-OFDM QPSK	3654.99	643666	90	243	0	40	NV	-0.0033
DFT-s-OFDM QPSK	3654.99	643666	90	243	0	50	NV	-0.0005
DFT-s-OFDM QPSK	3654.99	643666	90	243	0	55	NV	-0.0011
DFT-s-OFDM QPSK	3654.99	643666	90	243	0	20	LV	-0.0011
DFT-s-OFDM QPSK	3654.99	643666	90	243	0	20	HV	0.003
DFT-s-OFDM QPSK	3600	640000	100	270	0	-50	NV	0.0003
DFT-s-OFDM QPSK	3600	640000	100	270	0	-20	NV	-0.0019
DFT-s-OFDM QPSK	3600	640000	100	270	0	-10	NV	-0.0031
DFT-s-OFDM QPSK	3600	640000	100	270	0	0	NV	-0.0017
DFT-s-OFDM QPSK	3600	640000	100	270	0	10	NV	-0.0033
DFT-s-OFDM QPSK	3600	640000	100	270	0	20	NV	-0.0022
DFT-s-OFDM QPSK	3600	640000	100	270	0	30	NV	-0.0047
DFT-s-OFDM QPSK	3600	640000	100	270	0	40	NV	-0.0019
DFT-s-OFDM QPSK	3600	640000	100	270	0	50	NV	-0.0011
DFT-s-OFDM QPSK	3600	640000	100	270	0	55	NV	-0.0031
DFT-s-OFDM QPSK	3600	640000	100	270	0	20	LV	-0.0011
DFT-s-OFDM QPSK	3600	640000	100	270	0	20	HV	-0.0028
DFT-s-OFDM QPSK	3624.99	641666	100	270	0	-50	NV	-0.0008
DFT-s-OFDM QPSK	3624.99	641666	100	270	0	-20	NV	0
DFT-s-OFDM QPSK	3624.99	641666	100	270	0	-10	NV	-0.0014
DFT-s-OFDM QPSK	3624.99	641666	100	270	0	0	NV	-0.0022
DFT-s-OFDM QPSK	3624.99	641666	100	270	0	10	NV	-0.0003
DFT-s-OFDM QPSK	3624.99	641666	100	270	0	20	NV	0.0022
DFT-s-OFDM QPSK	3624.99	641666	100	270	0	30	NV	0.0017
DFT-s-OFDM QPSK	3624.99	641666	100	270	0	40	NV	-0.0014
DFT-s-OFDM QPSK	3624.99	641666	100	270	0	50	NV	-0.0036
DFT-s-OFDM QPSK	3624.99	641666	100	270	0	55	NV	-0.0033
DFT-s-OFDM QPSK	3624.99	641666	100	270	0	20	LV	0.0003
DFT-s-OFDM QPSK	3624.99	641666	100	270	0	20	HV	-0.0008

DFT-s-OFDM QPSK	3649.98	643332	100	270	0	-50	NV	-0.0011
DFT-s-OFDM QPSK	3649.98	643332	100	270	0	-20	NV	-0.0052
DFT-s-OFDM QPSK	3649.98	643332	100	270	0	-10	NV	-0.0003
DFT-s-OFDM QPSK	3649.98	643332	100	270	0	0	NV	-0.0036
DFT-s-OFDM QPSK	3649.98	643332	100	270	0	10	NV	-0.0003
DFT-s-OFDM QPSK	3649.98	643332	100	270	0	20	NV	-0.0016
DFT-s-OFDM QPSK	3649.98	643332	100	270	0	30	NV	-0.0008
DFT-s-OFDM QPSK	3649.98	643332	100	270	0	40	NV	-0.0008
DFT-s-OFDM QPSK	3649.98	643332	100	270	0	50	NV	-0.0016
DFT-s-OFDM QPSK	3649.98	643332	100	270	0	55	NV	-0.0008
DFT-s-OFDM QPSK	3649.98	643332	100	270	0	20	LV	-0.0019
DFT-s-OFDM QPSK	3649.98	643332	100	270	0	20	HV	-0.0052

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	3560.01	637334	20	25	12	19.55	22.05	0.160
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	1	1	19.58	22.08	0.161
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	1	49	19.37	21.87	0.154
DFT-s-OFDM PI/2 BPSK	3560.01	637334	20	50	0	19.55	22.05	0.160
DFT-s-OFDM QPSK	3560.01	637334	20	25	12	24.13	26.63	0.460
DFT-s-OFDM QPSK	3560.01	637334	20	1	1	24.11	26.61	0.458
DFT-s-OFDM QPSK	3560.01	637334	20	1	49	24.02	26.52	0.449
DFT-s-OFDM QPSK	3560.01	637334	20	50	0	23.16	25.66	0.368
DFT-s-OFDM 16QAM	3560.01	637334	20	25	12	23.19	25.69	0.371
DFT-s-OFDM 16QAM	3560.01	637334	20	1	1	23.18	25.68	0.370
DFT-s-OFDM 16QAM	3560.01	637334	20	1	49	23.21	25.71	0.372
DFT-s-OFDM 16QAM	3560.01	637334	20	50	0	22.08	24.58	0.287
DFT-s-OFDM 64QAM	3560.01	637334	20	25	12	21.65	24.15	0.260
DFT-s-OFDM 64QAM	3560.01	637334	20	1	1	21.23	23.73	0.236
DFT-s-OFDM 64QAM	3560.01	637334	20	1	49	21.16	23.66	0.232
DFT-s-OFDM 64QAM	3560.01	637334	20	50	0	21.59	24.09	0.256
DFT-s-OFDM 256QAM	3560.01	637334	20	25	12	19.62	22.12	0.163
DFT-s-OFDM 256QAM	3560.01	637334	20	1	1	19.64	22.14	0.164
DFT-s-OFDM 256QAM	3560.01	637334	20	1	49	19.47	21.97	0.157
DFT-s-OFDM 256QAM	3560.01	637334	20	50	0	19.59	22.09	0.162
CP-OFDM QPSK	3560.01	637334	20	25	12	22.67	25.17	0.329
CP-OFDM QPSK	3560.01	637334	20	1	1	22.64	25.14	0.327
CP-OFDM QPSK	3560.01	637334	20	1	49	22.58	25.08	0.322
CP-OFDM QPSK	3560.01	637334	20	51	0	21.15	23.65	0.232
CP-OFDM 16QAM	3560.01	637334	20	25	12	22.25	24.75	0.299
CP-OFDM 16QAM	3560.01	637334	20	1	1	22.40	24.90	0.309
CP-OFDM 16QAM	3560.01	637334	20	1	49	22.19	24.69	0.294
CP-OFDM 16QAM	3560.01	637334	20	51	0	21.22	23.72	0.236
CP-OFDM 64QAM	3560.01	637334	20	25	12	20.72	23.22	0.210
CP-OFDM 64QAM	3560.01	637334	20	1	1	20.33	22.83	0.192
CP-OFDM 64QAM	3560.01	637334	20	1	49	20.26	22.76	0.189
CP-OFDM 64QAM	3560.01	637334	20	51	0	20.73	23.23	0.210
CP-OFDM 256QAM	3560.01	637334	20	25	12	17.66	20.16	0.104
CP-OFDM 256QAM	3560.01	637334	20	1	1	17.60	20.10	0.102
CP-OFDM 256QAM	3560.01	637334	20	1	49	17.43	19.93	0.098
CP-OFDM 256QAM	3560.01	637334	20	51	0	17.66	20.16	0.104
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	25	12	19.99	22.49	0.177
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	1	1	19.93	22.43	0.175
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	1	49	19.91	22.41	0.174
DFT-s-OFDM PI/2 BPSK	3624.99	641666	20	50	0	19.97	22.47	0.177
DFT-s-OFDM QPSK	3624.99	641666	20	25	12	24.45	26.95	0.495
DFT-s-OFDM QPSK	3624.99	641666	20	1	1	24.56	27.06	0.508
DFT-s-OFDM QPSK	3624.99	641666	20	1	49	24.55	27.05	0.507

DFT-s-OFDM QPSK	3624.99	641666	20	50	0	23.51	26.01	0.399
DFT-s-OFDM 16QAM	3624.99	641666	20	25	12	23.51	26.01	0.399
DFT-s-OFDM 16QAM	3624.99	641666	20	1	1	23.63	26.13	0.410
DFT-s-OFDM 16QAM	3624.99	641666	20	1	49	23.53	26.03	0.401
DFT-s-OFDM 16QAM	3624.99	641666	20	50	0	22.48	24.98	0.315
DFT-s-OFDM 64QAM	3624.99	641666	20	25	12	21.97	24.47	0.280
DFT-s-OFDM 64QAM	3624.99	641666	20	1	1	21.72	24.22	0.264
DFT-s-OFDM 64QAM	3624.99	641666	20	1	49	21.63	24.13	0.259
DFT-s-OFDM 64QAM	3624.99	641666	20	50	0	22.02	24.52	0.283
DFT-s-OFDM 256QAM	3624.99	641666	20	25	12	19.84	22.34	0.171
DFT-s-OFDM 256QAM	3624.99	641666	20	1	1	20.05	22.55	0.180
DFT-s-OFDM 256QAM	3624.99	641666	20	1	49	19.97	22.47	0.177
DFT-s-OFDM 256QAM	3624.99	641666	20	50	0	20.01	22.51	0.178
CP-OFDM QPSK	3624.99	641666	20	25	12	22.97	25.47	0.352
CP-OFDM QPSK	3624.99	641666	20	1	1	23.25	25.75	0.376
CP-OFDM QPSK	3624.99	641666	20	1	49	23.16	25.66	0.368
CP-OFDM QPSK	3624.99	641666	20	51	0	21.49	23.99	0.251
CP-OFDM 16QAM	3624.99	641666	20	25	12	22.55	25.05	0.320
CP-OFDM 16QAM	3624.99	641666	20	1	1	22.66	25.16	0.328
CP-OFDM 16QAM	3624.99	641666	20	1	49	22.59	25.09	0.323
CP-OFDM 16QAM	3624.99	641666	20	51	0	21.48	23.98	0.250
CP-OFDM 64QAM	3624.99	641666	20	25	12	20.97	23.47	0.222
CP-OFDM 64QAM	3624.99	641666	20	1	1	20.69	23.19	0.208
CP-OFDM 64QAM	3624.99	641666	20	1	49	20.66	23.16	0.207
CP-OFDM 64QAM	3624.99	641666	20	51	0	21.05	23.55	0.226
CP-OFDM 256QAM	3624.99	641666	20	25	12	17.94	20.44	0.111
CP-OFDM 256QAM	3624.99	641666	20	1	1	18.06	20.56	0.114
CP-OFDM 256QAM	3624.99	641666	20	1	49	18.06	20.56	0.114
CP-OFDM 256QAM	3624.99	641666	20	51	0	17.99	20.49	0.112
DFT-s-OFDM PI/2 BPSK	3690	646000	20	25	12	20.00	22.50	0.178
DFT-s-OFDM PI/2 BPSK	3690	646000	20	1	1	20.02	22.52	0.179
DFT-s-OFDM PI/2 BPSK	3690	646000	20	1	49	19.90	22.40	0.174
DFT-s-OFDM PI/2 BPSK	3690	646000	20	50	0	20.00	22.50	0.178
DFT-s-OFDM QPSK	3690	646000	20	25	12	24.56	27.06	0.508
DFT-s-OFDM QPSK	3690	646000	20	1	1	24.63	27.13	0.516
DFT-s-OFDM QPSK	3690	646000	20	1	49	24.48	26.98	0.499
DFT-s-OFDM QPSK	3690	646000	20	50	0	23.52	26.02	0.400
DFT-s-OFDM 16QAM	3690	646000	20	25	12	23.51	26.01	0.399
DFT-s-OFDM 16QAM	3690	646000	20	1	1	23.71	26.21	0.418
DFT-s-OFDM 16QAM	3690	646000	20	1	49	23.60	26.10	0.407
DFT-s-OFDM 16QAM	3690	646000	20	50	0	22.58	25.08	0.322
DFT-s-OFDM 64QAM	3690	646000	20	25	12	22.07	24.57	0.286
DFT-s-OFDM 64QAM	3690	646000	20	1	1	21.70	24.20	0.263
DFT-s-OFDM 64QAM	3690	646000	20	1	49	21.67	24.17	0.261
DFT-s-OFDM 64QAM	3690	646000	20	50	0	22.03	24.53	0.284

DFT-s-OFDM 256QAM	3690	646000	20	25	12	20.00	22.50	0.178
DFT-s-OFDM 256QAM	3690	646000	20	1	1	20.05	22.55	0.180
DFT-s-OFDM 256QAM	3690	646000	20	1	49	19.76	22.26	0.168
DFT-s-OFDM 256QAM	3690	646000	20	50	0	19.98	22.48	0.177
CP-OFDM QPSK	3690	646000	20	25	12	23.09	25.59	0.362
CP-OFDM QPSK	3690	646000	20	1	1	23.15	25.65	0.367
CP-OFDM QPSK	3690	646000	20	1	49	23.00	25.50	0.355
CP-OFDM QPSK	3690	646000	20	51	0	21.56	24.06	0.255
CP-OFDM 16QAM	3690	646000	20	25	12	22.63	25.13	0.326
CP-OFDM 16QAM	3690	646000	20	1	1	22.86	25.36	0.344
CP-OFDM 16QAM	3690	646000	20	1	49	22.68	25.18	0.330
CP-OFDM 16QAM	3690	646000	20	51	0	21.54	24.04	0.254
CP-OFDM 64QAM	3690	646000	20	25	12	21.09	23.59	0.229
CP-OFDM 64QAM	3690	646000	20	1	1	20.76	23.26	0.212
CP-OFDM 64QAM	3690	646000	20	1	49	20.64	23.14	0.206
CP-OFDM 64QAM	3690	646000	20	51	0	21.09	23.59	0.229
CP-OFDM 256QAM	3690	646000	20	25	12	18.09	20.59	0.115
CP-OFDM 256QAM	3690	646000	20	1	1	17.97	20.47	0.111
CP-OFDM 256QAM	3690	646000	20	1	49	17.95	20.45	0.111
CP-OFDM 256QAM	3690	646000	20	51	0	18.10	20.60	0.115

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	3565.02	637668	30	36	18	19.83	22.33	0.171
DFT-s-OFDM PI/2 BPSK	3565.02	637668	30	1	1	19.74	22.24	0.167
DFT-s-OFDM PI/2 BPSK	3565.02	637668	30	1	76	19.52	22.02	0.159
DFT-s-OFDM PI/2 BPSK	3565.02	637668	30	75	0	19.77	22.27	0.169
DFT-s-OFDM QPSK	3565.02	637668	30	36	18	24.26	26.76	0.474
DFT-s-OFDM QPSK	3565.02	637668	30	1	1	24.36	26.86	0.485
DFT-s-OFDM QPSK	3565.02	637668	30	1	76	24.35	26.85	0.484
DFT-s-OFDM QPSK	3565.02	637668	30	75	0	23.39	25.89	0.388
DFT-s-OFDM 16QAM	3565.02	637668	30	36	18	23.23	25.73	0.374
DFT-s-OFDM 16QAM	3565.02	637668	30	1	1	23.53	26.03	0.401
DFT-s-OFDM 16QAM	3565.02	637668	30	1	76	23.22	25.72	0.373
DFT-s-OFDM 16QAM	3565.02	637668	30	75	0	22.37	24.87	0.307
DFT-s-OFDM 64QAM	3565.02	637668	30	36	18	21.77	24.27	0.267
DFT-s-OFDM 64QAM	3565.02	637668	30	1	1	21.54	24.04	0.254
DFT-s-OFDM 64QAM	3565.02	637668	30	1	76	21.42	23.92	0.247
DFT-s-OFDM 64QAM	3565.02	637668	30	75	0	21.75	24.25	0.266
DFT-s-OFDM 256QAM	3565.02	637668	30	36	18	19.74	22.24	0.167
DFT-s-OFDM 256QAM	3565.02	637668	30	1	1	19.85	22.35	0.172
DFT-s-OFDM 256QAM	3565.02	637668	30	1	76	19.62	22.12	0.163
DFT-s-OFDM 256QAM	3565.02	637668	30	75	0	19.77	22.27	0.169
CP-OFDM QPSK	3565.02	637668	30	39	19	22.78	25.28	0.337
CP-OFDM QPSK	3565.02	637668	30	1	1	22.91	25.41	0.348
CP-OFDM QPSK	3565.02	637668	30	1	76	22.72	25.22	0.333

CP-OFDM QPSK	3565.02	637668	30	78	0	21.34	23.84	0.242
CP-OFDM 16QAM	3565.02	637668	30	39	19	22.25	24.75	0.299
CP-OFDM 16QAM	3565.02	637668	30	1	1	22.56	25.06	0.321
CP-OFDM 16QAM	3565.02	637668	30	1	76	22.36	24.86	0.306
CP-OFDM 16QAM	3565.02	637668	30	78	0	21.24	23.74	0.237
CP-OFDM 64QAM	3565.02	637668	30	39	19	20.86	23.36	0.217
CP-OFDM 64QAM	3565.02	637668	30	1	1	20.54	23.04	0.201
CP-OFDM 64QAM	3565.02	637668	30	1	76	20.38	22.88	0.194
CP-OFDM 64QAM	3565.02	637668	30	78	0	20.88	23.38	0.218
CP-OFDM 256QAM	3565.02	637668	30	39	19	17.79	20.29	0.107
CP-OFDM 256QAM	3565.02	637668	30	1	1	17.84	20.34	0.108
CP-OFDM 256QAM	3565.02	637668	30	1	76	17.64	20.14	0.103
CP-OFDM 256QAM	3565.02	637668	30	78	0	17.95	20.45	0.111
DFT-s-OFDM PI/2 BPSK	3624.99	641666	30	36	18	19.96	22.46	0.176
DFT-s-OFDM PI/2 BPSK	3624.99	641666	30	1	1	19.95	22.45	0.176
DFT-s-OFDM PI/2 BPSK	3624.99	641666	30	1	76	19.93	22.43	0.175
DFT-s-OFDM PI/2 BPSK	3624.99	641666	30	75	0	19.94	22.44	0.175
DFT-s-OFDM QPSK	3624.99	641666	30	36	18	24.45	26.95	0.495
DFT-s-OFDM QPSK	3624.99	641666	30	1	1	24.64	27.14	0.518
DFT-s-OFDM QPSK	3624.99	641666	30	1	76	24.52	27.02	0.504
DFT-s-OFDM QPSK	3624.99	641666	30	75	0	23.52	26.02	0.400
DFT-s-OFDM 16QAM	3624.99	641666	30	36	18	23.47	25.97	0.395
DFT-s-OFDM 16QAM	3624.99	641666	30	1	1	23.59	26.09	0.406
DFT-s-OFDM 16QAM	3624.99	641666	30	1	76	23.63	26.13	0.410
DFT-s-OFDM 16QAM	3624.99	641666	30	75	0	22.50	25.00	0.316
DFT-s-OFDM 64QAM	3624.99	641666	30	36	18	21.91	24.41	0.276
DFT-s-OFDM 64QAM	3624.99	641666	30	1	1	21.85	24.35	0.272
DFT-s-OFDM 64QAM	3624.99	641666	30	1	76	21.70	24.20	0.263
DFT-s-OFDM 64QAM	3624.99	641666	30	75	0	22.01	24.51	0.282
DFT-s-OFDM 256QAM	3624.99	641666	30	36	18	19.94	22.44	0.175
DFT-s-OFDM 256QAM	3624.99	641666	30	1	1	20.10	22.60	0.182
DFT-s-OFDM 256QAM	3624.99	641666	30	1	76	19.98	22.48	0.177
DFT-s-OFDM 256QAM	3624.99	641666	30	75	0	20.06	22.56	0.180
CP-OFDM QPSK	3624.99	641666	30	39	19	22.94	25.44	0.350
CP-OFDM QPSK	3624.99	641666	30	1	1	23.08	25.58	0.361
CP-OFDM QPSK	3624.99	641666	30	1	76	23.00	25.50	0.355
CP-OFDM QPSK	3624.99	641666	30	78	0	21.54	24.04	0.254
CP-OFDM 16QAM	3624.99	641666	30	39	19	22.45	24.95	0.313
CP-OFDM 16QAM	3624.99	641666	30	1	1	22.75	25.25	0.335
CP-OFDM 16QAM	3624.99	641666	30	1	76	22.54	25.04	0.319
CP-OFDM 16QAM	3624.99	641666	30	78	0	21.43	23.93	0.247
CP-OFDM 64QAM	3624.99	641666	30	39	19	20.99	23.49	0.223
CP-OFDM 64QAM	3624.99	641666	30	1	1	20.68	23.18	0.208
CP-OFDM 64QAM	3624.99	641666	30	1	76	20.59	23.09	0.204
CP-OFDM 64QAM	3624.99	641666	30	78	0	21.04	23.54	0.226

CP-OFDM 256QAM	3624.99	641666	30	39	19	17.94	20.44	0.111
CP-OFDM 256QAM	3624.99	641666	30	1	1	18.02	20.52	0.113
CP-OFDM 256QAM	3624.99	641666	30	1	76	17.92	20.42	0.110
CP-OFDM 256QAM	3624.99	641666	30	78	0	18.04	20.54	0.113
DFT-s-OFDM PI/2 BPSK	3684.99	645666	30	36	18	20.12	22.62	0.183
DFT-s-OFDM PI/2 BPSK	3684.99	645666	30	1	1	20.14	22.64	0.184
DFT-s-OFDM PI/2 BPSK	3684.99	645666	30	1	76	19.96	22.46	0.176
DFT-s-OFDM PI/2 BPSK	3684.99	645666	30	75	0	20.08	22.58	0.181
DFT-s-OFDM QPSK	3684.99	645666	30	36	18	24.59	27.09	0.512
DFT-s-OFDM QPSK	3684.99	645666	30	1	1	24.79	27.29	0.536
DFT-s-OFDM QPSK	3684.99	645666	30	1	76	24.62	27.12	0.515
DFT-s-OFDM QPSK	3684.99	645666	30	75	0	23.66	26.16	0.413
DFT-s-OFDM 16QAM	3684.99	645666	30	36	18	23.62	26.12	0.409
DFT-s-OFDM 16QAM	3684.99	645666	30	1	1	23.83	26.33	0.430
DFT-s-OFDM 16QAM	3684.99	645666	30	1	76	23.67	26.17	0.414
DFT-s-OFDM 16QAM	3684.99	645666	30	75	0	22.64	25.14	0.327
DFT-s-OFDM 64QAM	3684.99	645666	30	36	18	22.14	24.64	0.291
DFT-s-OFDM 64QAM	3684.99	645666	30	1	1	21.90	24.40	0.275
DFT-s-OFDM 64QAM	3684.99	645666	30	1	76	21.74	24.24	0.265
DFT-s-OFDM 64QAM	3684.99	645666	30	75	0	22.14	24.64	0.291
DFT-s-OFDM 256QAM	3684.99	645666	30	36	18	20.07	22.57	0.181
DFT-s-OFDM 256QAM	3684.99	645666	30	1	1	20.08	22.58	0.181
DFT-s-OFDM 256QAM	3684.99	645666	30	1	76	19.99	22.49	0.177
DFT-s-OFDM 256QAM	3684.99	645666	30	75	0	20.11	22.61	0.182
CP-OFDM QPSK	3684.99	645666	30	39	19	23.15	25.65	0.367
CP-OFDM QPSK	3684.99	645666	30	1	1	23.32	25.82	0.382
CP-OFDM QPSK	3684.99	645666	30	1	76	23.13	25.63	0.366
CP-OFDM QPSK	3684.99	645666	30	78	0	21.62	24.12	0.258
CP-OFDM 16QAM	3684.99	645666	30	39	19	22.54	25.04	0.319
CP-OFDM 16QAM	3684.99	645666	30	1	1	22.87	25.37	0.344
CP-OFDM 16QAM	3684.99	645666	30	1	76	22.63	25.13	0.326
CP-OFDM 16QAM	3684.99	645666	30	78	0	21.66	24.16	0.261
CP-OFDM 64QAM	3684.99	645666	30	39	19	21.15	23.65	0.232
CP-OFDM 64QAM	3684.99	645666	30	1	1	20.87	23.37	0.217
CP-OFDM 64QAM	3684.99	645666	30	1	76	20.75	23.25	0.211
CP-OFDM 64QAM	3684.99	645666	30	78	0	21.10	23.60	0.229
CP-OFDM 256QAM	3684.99	645666	30	39	19	18.14	20.64	0.116
CP-OFDM 256QAM	3684.99	645666	30	1	1	18.21	20.71	0.118
CP-OFDM 256QAM	3684.99	645666	30	1	76	17.93	20.43	0.110
CP-OFDM 256QAM	3684.99	645666	30	78	0	18.15	20.65	0.116

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	3570	638000	40	50	25	19.91	22.41	0.174
DFT-s-OFDM PI/2 BPSK	3570	638000	40	1	1	19.77	22.27	0.169
DFT-s-OFDM PI/2 BPSK	3570	638000	40	1	104	19.99	22.49	0.177

DFT-s-OFDM PI/2 BPSK	3570	638000	40	100	0	19.86	22.36	0.172
DFT-s-OFDM QPSK	3570	638000	40	50	25	24.28	26.78	0.476
DFT-s-OFDM QPSK	3570	638000	40	1	1	24.48	26.98	0.499
DFT-s-OFDM QPSK	3570	638000	40	1	104	24.53	27.03	0.505
DFT-s-OFDM QPSK	3570	638000	40	100	0	23.39	25.89	0.388
DFT-s-OFDM 16QAM	3570	638000	40	50	25	23.24	25.74	0.375
DFT-s-OFDM 16QAM	3570	638000	40	1	1	23.60	26.10	0.407
DFT-s-OFDM 16QAM	3570	638000	40	1	104	23.47	25.97	0.395
DFT-s-OFDM 16QAM	3570	638000	40	100	0	22.38	24.88	0.308
DFT-s-OFDM 64QAM	3570	638000	40	50	25	21.81	24.31	0.270
DFT-s-OFDM 64QAM	3570	638000	40	1	1	21.58	24.08	0.256
DFT-s-OFDM 64QAM	3570	638000	40	1	104	21.62	24.12	0.258
DFT-s-OFDM 64QAM	3570	638000	40	100	0	21.91	24.41	0.276
DFT-s-OFDM 256QAM	3570	638000	40	50	25	19.72	22.22	0.167
DFT-s-OFDM 256QAM	3570	638000	40	1	1	19.89	22.39	0.173
DFT-s-OFDM 256QAM	3570	638000	40	1	104	19.88	22.38	0.173
DFT-s-OFDM 256QAM	3570	638000	40	100	0	19.81	22.31	0.170
CP-OFDM QPSK	3570	638000	40	53	26	22.82	25.32	0.340
CP-OFDM QPSK	3570	638000	40	1	1	23.10	25.60	0.363
CP-OFDM QPSK	3570	638000	40	1	104	23.00	25.50	0.355
CP-OFDM QPSK	3570	638000	40	106	0	21.26	23.76	0.238
CP-OFDM 16QAM	3570	638000	40	53	26	22.28	24.78	0.301
CP-OFDM 16QAM	3570	638000	40	1	1	22.58	25.08	0.322
CP-OFDM 16QAM	3570	638000	40	1	104	22.78	25.28	0.337
CP-OFDM 16QAM	3570	638000	40	106	0	21.41	23.91	0.246
CP-OFDM 64QAM	3570	638000	40	53	26	20.83	23.33	0.215
CP-OFDM 64QAM	3570	638000	40	1	1	20.57	23.07	0.203
CP-OFDM 64QAM	3570	638000	40	1	104	20.70	23.20	0.209
CP-OFDM 64QAM	3570	638000	40	106	0	20.89	23.39	0.218
CP-OFDM 256QAM	3570	638000	40	53	26	17.83	20.33	0.108
CP-OFDM 256QAM	3570	638000	40	1	1	18.04	20.54	0.113
CP-OFDM 256QAM	3570	638000	40	1	104	18.08	20.58	0.114
CP-OFDM 256QAM	3570	638000	40	106	0	17.95	20.45	0.111
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	50	25	20.00	22.50	0.178
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	1	1	20.13	22.63	0.183
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	1	104	19.98	22.48	0.177
DFT-s-OFDM PI/2 BPSK	3624.99	641666	40	100	0	20.02	22.52	0.179
DFT-s-OFDM QPSK	3624.99	641666	40	50	25	24.46	26.96	0.497
DFT-s-OFDM QPSK	3624.99	641666	40	1	1	24.70	27.20	0.525
DFT-s-OFDM QPSK	3624.99	641666	40	1	104	24.70	27.20	0.525
DFT-s-OFDM QPSK	3624.99	641666	40	100	0	23.48	25.98	0.396
DFT-s-OFDM 16QAM	3624.99	641666	40	50	25	23.47	25.97	0.395
DFT-s-OFDM 16QAM	3624.99	641666	40	1	1	23.77	26.27	0.424
DFT-s-OFDM 16QAM	3624.99	641666	40	1	104	23.78	26.28	0.425
DFT-s-OFDM 16QAM	3624.99	641666	40	100	0	22.53	25.03	0.318

DFT-s-OFDM 64QAM	3624.99	641666	40	50	25	22.01	24.51	0.282
DFT-s-OFDM 64QAM	3624.99	641666	40	1	1	21.84	24.34	0.272
DFT-s-OFDM 64QAM	3624.99	641666	40	1	104	21.75	24.25	0.266
DFT-s-OFDM 64QAM	3624.99	641666	40	100	0	22.09	24.59	0.288
DFT-s-OFDM 256QAM	3624.99	641666	40	50	25	20.00	22.50	0.178
DFT-s-OFDM 256QAM	3624.99	641666	40	1	1	20.16	22.66	0.185
DFT-s-OFDM 256QAM	3624.99	641666	40	1	104	20.03	22.53	0.179
DFT-s-OFDM 256QAM	3624.99	641666	40	100	0	19.97	22.47	0.177
CP-OFDM QPSK	3624.99	641666	40	53	26	22.91	25.41	0.348
CP-OFDM QPSK	3624.99	641666	40	1	1	23.24	25.74	0.375
CP-OFDM QPSK	3624.99	641666	40	1	104	23.23	25.73	0.374
CP-OFDM QPSK	3624.99	641666	40	106	0	21.54	24.04	0.254
CP-OFDM 16QAM	3624.99	641666	40	53	26	22.50	25.00	0.316
CP-OFDM 16QAM	3624.99	641666	40	1	1	22.78	25.28	0.337
CP-OFDM 16QAM	3624.99	641666	40	1	104	22.81	25.31	0.340
CP-OFDM 16QAM	3624.99	641666	40	106	0	21.50	24.00	0.251
CP-OFDM 64QAM	3624.99	641666	40	53	26	21.00	23.50	0.224
CP-OFDM 64QAM	3624.99	641666	40	1	1	20.84	23.34	0.216
CP-OFDM 64QAM	3624.99	641666	40	1	104	20.74	23.24	0.211
CP-OFDM 64QAM	3624.99	641666	40	106	0	21.03	23.53	0.225
CP-OFDM 256QAM	3624.99	641666	40	53	26	17.97	20.47	0.111
CP-OFDM 256QAM	3624.99	641666	40	1	1	18.10	20.60	0.115
CP-OFDM 256QAM	3624.99	641666	40	1	104	18.21	20.71	0.118
CP-OFDM 256QAM	3624.99	641666	40	106	0	17.99	20.49	0.112
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	50	25	20.16	22.66	0.185
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	1	1	20.17	22.67	0.185
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	1	104	19.95	22.45	0.176
DFT-s-OFDM PI/2 BPSK	3679.98	645332	40	100	0	20.20	22.70	0.186
DFT-s-OFDM QPSK	3679.98	645332	40	50	25	24.69	27.19	0.524
DFT-s-OFDM QPSK	3679.98	645332	40	1	1	24.72	27.22	0.527
DFT-s-OFDM QPSK	3679.98	645332	40	1	104	24.60	27.10	0.513
DFT-s-OFDM QPSK	3679.98	645332	40	100	0	23.70	26.20	0.417
DFT-s-OFDM 16QAM	3679.98	645332	40	50	25	23.62	26.12	0.409
DFT-s-OFDM 16QAM	3679.98	645332	40	1	1	23.78	26.28	0.425
DFT-s-OFDM 16QAM	3679.98	645332	40	1	104	23.58	26.08	0.406
DFT-s-OFDM 16QAM	3679.98	645332	40	100	0	22.66	25.16	0.328
DFT-s-OFDM 64QAM	3679.98	645332	40	50	25	22.17	24.67	0.293
DFT-s-OFDM 64QAM	3679.98	645332	40	1	1	21.86	24.36	0.273
DFT-s-OFDM 64QAM	3679.98	645332	40	1	104	21.77	24.27	0.267
DFT-s-OFDM 64QAM	3679.98	645332	40	100	0	22.23	24.73	0.297
DFT-s-OFDM 256QAM	3679.98	645332	40	50	25	20.13	22.63	0.183
DFT-s-OFDM 256QAM	3679.98	645332	40	1	1	20.24	22.74	0.188
DFT-s-OFDM 256QAM	3679.98	645332	40	1	104	19.93	22.43	0.175
DFT-s-OFDM 256QAM	3679.98	645332	40	100	0	20.14	22.64	0.184
CP-OFDM QPSK	3679.98	645332	40	53	26	23.20	25.70	0.372

CP-OFDM QPSK	3679.98	645332	40	1	1	23.41	25.91	0.390
CP-OFDM QPSK	3679.98	645332	40	1	104	23.21	25.71	0.372
CP-OFDM QPSK	3679.98	645332	40	106	0	21.63	24.13	0.259
CP-OFDM 16QAM	3679.98	645332	40	53	26	22.59	25.09	0.323
CP-OFDM 16QAM	3679.98	645332	40	1	1	22.90	25.40	0.347
CP-OFDM 16QAM	3679.98	645332	40	1	104	22.70	25.20	0.331
CP-OFDM 16QAM	3679.98	645332	40	106	0	21.68	24.18	0.262
CP-OFDM 64QAM	3679.98	645332	40	53	26	21.11	23.61	0.230
CP-OFDM 64QAM	3679.98	645332	40	1	1	20.90	23.40	0.219
CP-OFDM 64QAM	3679.98	645332	40	1	104	20.79	23.29	0.213
CP-OFDM 64QAM	3679.98	645332	40	106	0	21.14	23.64	0.231
CP-OFDM 256QAM	3679.98	645332	40	53	26	18.14	20.64	0.116
CP-OFDM 256QAM	3679.98	645332	40	1	1	18.24	20.74	0.119
CP-OFDM 256QAM	3679.98	645332	40	1	104	18.05	20.55	0.114
CP-OFDM 256QAM	3679.98	645332	40	106	0	18.14	20.64	0.116

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	3575.01	638334	50	64	32	19.66	22.16	0.164
DFT-s-OFDM PI/2 BPSK	3575.01	638334	50	1	1	19.71	22.21	0.166
DFT-s-OFDM PI/2 BPSK	3575.01	638334	50	1	131	19.60	22.10	0.162
DFT-s-OFDM PI/2 BPSK	3575.01	638334	50	128	0	19.63	22.13	0.163
DFT-s-OFDM QPSK	3575.01	638334	50	64	32	24.08	26.58	0.455
DFT-s-OFDM QPSK	3575.01	638334	50	1	1	24.29	26.79	0.478
DFT-s-OFDM QPSK	3575.01	638334	50	1	131	24.25	26.75	0.473
DFT-s-OFDM QPSK	3575.01	638334	50	128	0	23.15	25.65	0.367
DFT-s-OFDM 16QAM	3575.01	638334	50	64	32	23.08	25.58	0.361
DFT-s-OFDM 16QAM	3575.01	638334	50	1	1	23.35	25.85	0.385
DFT-s-OFDM 16QAM	3575.01	638334	50	1	131	23.28	25.78	0.378
DFT-s-OFDM 16QAM	3575.01	638334	50	128	0	22.09	24.59	0.288
DFT-s-OFDM 64QAM	3575.01	638334	50	64	32	21.60	24.10	0.257
DFT-s-OFDM 64QAM	3575.01	638334	50	1	1	21.39	23.89	0.245
DFT-s-OFDM 64QAM	3575.01	638334	50	1	131	21.41	23.91	0.246
DFT-s-OFDM 64QAM	3575.01	638334	50	128	0	21.64	24.14	0.259
DFT-s-OFDM 256QAM	3575.01	638334	50	64	32	19.57	22.07	0.161
DFT-s-OFDM 256QAM	3575.01	638334	50	1	1	19.72	22.22	0.167
DFT-s-OFDM 256QAM	3575.01	638334	50	1	131	19.75	22.25	0.168
DFT-s-OFDM 256QAM	3575.01	638334	50	128	0	19.60	22.10	0.162
CP-OFDM QPSK	3575.01	638334	50	67	33	22.59	25.09	0.323
CP-OFDM QPSK	3575.01	638334	50	1	1	22.86	25.36	0.344
CP-OFDM QPSK	3575.01	638334	50	1	131	22.74	25.24	0.334
CP-OFDM QPSK	3575.01	638334	50	133	0	21.12	23.62	0.230
CP-OFDM 16QAM	3575.01	638334	50	67	33	22.11	24.61	0.289
CP-OFDM 16QAM	3575.01	638334	50	1	1	22.29	24.79	0.301
CP-OFDM 16QAM	3575.01	638334	50	1	131	22.46	24.96	0.313
CP-OFDM 16QAM	3575.01	638334	50	133	0	21.05	23.55	0.226

CP-OFDM 64QAM	3575.01	638334	50	67	33	20.56	23.06	0.202
CP-OFDM 64QAM	3575.01	638334	50	1	1	20.42	22.92	0.196
CP-OFDM 64QAM	3575.01	638334	50	1	131	20.40	22.90	0.195
CP-OFDM 64QAM	3575.01	638334	50	133	0	20.64	23.14	0.206
CP-OFDM 256QAM	3575.01	638334	50	67	33	17.65	20.15	0.104
CP-OFDM 256QAM	3575.01	638334	50	1	1	17.65	20.15	0.104
CP-OFDM 256QAM	3575.01	638334	50	1	131	17.75	20.25	0.106
CP-OFDM 256QAM	3575.01	638334	50	133	0	17.77	20.27	0.106
DFT-s-OFDM PI/2 BPSK	3624.99	641666	50	64	32	19.83	22.33	0.171
DFT-s-OFDM PI/2 BPSK	3624.99	641666	50	1	1	19.88	22.38	0.173
DFT-s-OFDM PI/2 BPSK	3624.99	641666	50	1	131	19.65	22.15	0.164
DFT-s-OFDM PI/2 BPSK	3624.99	641666	50	128	0	19.80	22.30	0.170
DFT-s-OFDM QPSK	3624.99	641666	50	64	32	24.39	26.89	0.489
DFT-s-OFDM QPSK	3624.99	641666	50	1	1	24.44	26.94	0.494
DFT-s-OFDM QPSK	3624.99	641666	50	1	131	24.27	26.77	0.475
DFT-s-OFDM QPSK	3624.99	641666	50	128	0	23.39	25.89	0.388
DFT-s-OFDM 16QAM	3624.99	641666	50	64	32	23.34	25.84	0.384
DFT-s-OFDM 16QAM	3624.99	641666	50	1	1	23.41	25.91	0.390
DFT-s-OFDM 16QAM	3624.99	641666	50	1	131	23.34	25.84	0.384
DFT-s-OFDM 16QAM	3624.99	641666	50	128	0	22.38	24.88	0.308
DFT-s-OFDM 64QAM	3624.99	641666	50	64	32	21.89	24.39	0.275
DFT-s-OFDM 64QAM	3624.99	641666	50	1	1	21.49	23.99	0.251
DFT-s-OFDM 64QAM	3624.99	641666	50	1	131	21.45	23.95	0.248
DFT-s-OFDM 64QAM	3624.99	641666	50	128	0	21.90	24.40	0.275
DFT-s-OFDM 256QAM	3624.99	641666	50	64	32	19.88	22.38	0.173
DFT-s-OFDM 256QAM	3624.99	641666	50	1	1	19.92	22.42	0.175
DFT-s-OFDM 256QAM	3624.99	641666	50	1	131	19.72	22.22	0.167
DFT-s-OFDM 256QAM	3624.99	641666	50	128	0	19.78	22.28	0.169
CP-OFDM QPSK	3624.99	641666	50	67	33	22.88	25.38	0.345
CP-OFDM QPSK	3624.99	641666	50	1	1	23.04	25.54	0.358
CP-OFDM QPSK	3624.99	641666	50	1	131	22.83	25.33	0.341
CP-OFDM QPSK	3624.99	641666	50	133	0	21.36	23.86	0.243
CP-OFDM 16QAM	3624.99	641666	50	67	33	22.35	24.85	0.305
CP-OFDM 16QAM	3624.99	641666	50	1	1	22.43	24.93	0.311
CP-OFDM 16QAM	3624.99	641666	50	1	131	22.45	24.95	0.313
CP-OFDM 16QAM	3624.99	641666	50	133	0	21.32	23.82	0.241
CP-OFDM 64QAM	3624.99	641666	50	67	33	20.83	23.33	0.215
CP-OFDM 64QAM	3624.99	641666	50	1	1	20.52	23.02	0.200
CP-OFDM 64QAM	3624.99	641666	50	1	131	20.43	22.93	0.196
CP-OFDM 64QAM	3624.99	641666	50	133	0	20.86	23.36	0.217
CP-OFDM 256QAM	3624.99	641666	50	67	33	17.91	20.41	0.110
CP-OFDM 256QAM	3624.99	641666	50	1	1	17.81	20.31	0.107
CP-OFDM 256QAM	3624.99	641666	50	1	131	17.64	20.14	0.103
CP-OFDM 256QAM	3624.99	641666	50	133	0	17.82	20.32	0.108
DFT-s-OFDM PI/2 BPSK	3675	645000	50	64	32	19.93	22.43	0.175

DFT-s-OFDM PI/2 BPSK	3675	645000	50	1	1	19.82	22.32	0.171
DFT-s-OFDM PI/2 BPSK	3675	645000	50	1	131	19.54	22.04	0.160
DFT-s-OFDM PI/2 BPSK	3675	645000	50	128	0	19.88	22.38	0.173
DFT-s-OFDM QPSK	3675	645000	50	64	32	24.42	26.92	0.492
DFT-s-OFDM QPSK	3675	645000	50	1	1	24.28	26.78	0.476
DFT-s-OFDM QPSK	3675	645000	50	1	131	24.21	26.71	0.469
DFT-s-OFDM QPSK	3675	645000	50	128	0	23.43	25.93	0.392
DFT-s-OFDM 16QAM	3675	645000	50	64	32	23.45	25.95	0.394
DFT-s-OFDM 16QAM	3675	645000	50	1	1	23.33	25.83	0.383
DFT-s-OFDM 16QAM	3675	645000	50	1	131	23.27	25.77	0.378
DFT-s-OFDM 16QAM	3675	645000	50	128	0	22.41	24.91	0.310
DFT-s-OFDM 64QAM	3675	645000	50	64	32	22.00	24.50	0.282
DFT-s-OFDM 64QAM	3675	645000	50	1	1	21.52	24.02	0.252
DFT-s-OFDM 64QAM	3675	645000	50	1	131	21.24	23.74	0.237
DFT-s-OFDM 64QAM	3675	645000	50	128	0	21.94	24.44	0.278
DFT-s-OFDM 256QAM	3675	645000	50	64	32	19.96	22.46	0.176
DFT-s-OFDM 256QAM	3675	645000	50	1	1	19.69	22.19	0.166
DFT-s-OFDM 256QAM	3675	645000	50	1	131	19.46	21.96	0.157
DFT-s-OFDM 256QAM	3675	645000	50	128	0	19.87	22.37	0.173
CP-OFDM QPSK	3675	645000	50	67	33	22.95	25.45	0.351
CP-OFDM QPSK	3675	645000	50	1	1	22.95	25.45	0.351
CP-OFDM QPSK	3675	645000	50	1	131	22.71	25.21	0.332
CP-OFDM QPSK	3675	645000	50	133	0	21.34	23.84	0.242
CP-OFDM 16QAM	3675	645000	50	67	33	22.49	24.99	0.316
CP-OFDM 16QAM	3675	645000	50	1	1	22.59	25.09	0.323
CP-OFDM 16QAM	3675	645000	50	1	131	22.33	24.83	0.304
CP-OFDM 16QAM	3675	645000	50	133	0	21.35	23.85	0.243
CP-OFDM 64QAM	3675	645000	50	67	33	20.95	23.45	0.221
CP-OFDM 64QAM	3675	645000	50	1	1	20.52	23.02	0.200
CP-OFDM 64QAM	3675	645000	50	1	131	20.27	22.77	0.189
CP-OFDM 64QAM	3675	645000	50	133	0	20.95	23.45	0.221
CP-OFDM 256QAM	3675	645000	50	67	33	18.01	20.51	0.112
CP-OFDM 256QAM	3675	645000	50	1	1	17.78	20.28	0.107
CP-OFDM 256QAM	3675	645000	50	1	131	17.54	20.04	0.101
CP-OFDM 256QAM	3675	645000	50	133	0	17.88	20.38	0.109

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	3580.02	638668	60	81	40	19.71	22.21	0.166
DFT-s-OFDM PI/2 BPSK	3580.02	638668	60	1	1	19.49	21.99	0.158
DFT-s-OFDM PI/2 BPSK	3580.02	638668	60	1	160	19.71	22.21	0.166
DFT-s-OFDM PI/2 BPSK	3580.02	638668	60	162	0	19.69	22.19	0.166
DFT-s-OFDM QPSK	3580.02	638668	60	81	40	24.20	26.70	0.468
DFT-s-OFDM QPSK	3580.02	638668	60	1	1	24.16	26.66	0.463
DFT-s-OFDM QPSK	3580.02	638668	60	1	160	24.36	26.86	0.485
DFT-s-OFDM QPSK	3580.02	638668	60	162	0	23.17	25.67	0.369

DFT-s-OFDM 16QAM	3580.02	638668	60	81	40	23.16	25.66	0.368
DFT-s-OFDM 16QAM	3580.02	638668	60	1	1	23.31	25.81	0.381
DFT-s-OFDM 16QAM	3580.02	638668	60	1	160	23.27	25.77	0.378
DFT-s-OFDM 16QAM	3580.02	638668	60	162	0	22.20	24.70	0.295
DFT-s-OFDM 64QAM	3580.02	638668	60	81	40	21.62	24.12	0.258
DFT-s-OFDM 64QAM	3580.02	638668	60	1	1	21.33	23.83	0.242
DFT-s-OFDM 64QAM	3580.02	638668	60	1	160	21.50	24.00	0.251
DFT-s-OFDM 64QAM	3580.02	638668	60	162	0	21.68	24.18	0.262
DFT-s-OFDM 256QAM	3580.02	638668	60	81	40	19.69	22.19	0.166
DFT-s-OFDM 256QAM	3580.02	638668	60	1	1	19.47	21.97	0.157
DFT-s-OFDM 256QAM	3580.02	638668	60	1	160	19.75	22.25	0.168
DFT-s-OFDM 256QAM	3580.02	638668	60	162	0	19.83	22.33	0.171
CP-OFDM QPSK	3580.02	638668	60	81	40	22.73	25.23	0.333
CP-OFDM QPSK	3580.02	638668	60	1	1	22.76	25.26	0.336
CP-OFDM QPSK	3580.02	638668	60	1	160	22.94	25.44	0.350
CP-OFDM QPSK	3580.02	638668	60	162	0	21.21	23.71	0.235
CP-OFDM 16QAM	3580.02	638668	60	81	40	22.12	24.62	0.290
CP-OFDM 16QAM	3580.02	638668	60	1	1	22.26	24.76	0.299
CP-OFDM 16QAM	3580.02	638668	60	1	160	22.43	24.93	0.311
CP-OFDM 16QAM	3580.02	638668	60	162	0	21.11	23.61	0.230
CP-OFDM 64QAM	3580.02	638668	60	81	40	20.77	23.27	0.212
CP-OFDM 64QAM	3580.02	638668	60	1	1	20.29	22.79	0.190
CP-OFDM 64QAM	3580.02	638668	60	1	160	20.53	23.03	0.201
CP-OFDM 64QAM	3580.02	638668	60	162	0	20.71	23.21	0.209
CP-OFDM 256QAM	3580.02	638668	60	81	40	17.77	20.27	0.106
CP-OFDM 256QAM	3580.02	638668	60	1	1	17.62	20.12	0.103
CP-OFDM 256QAM	3580.02	638668	60	1	160	17.81	20.31	0.107
CP-OFDM 256QAM	3580.02	638668	60	162	0	17.79	20.29	0.107
DFT-s-OFDM PI/2 BPSK	3624.99	641666	60	81	40	19.92	22.42	0.175
DFT-s-OFDM PI/2 BPSK	3624.99	641666	60	1	1	19.77	22.27	0.169
DFT-s-OFDM PI/2 BPSK	3624.99	641666	60	1	160	19.79	22.29	0.169
DFT-s-OFDM PI/2 BPSK	3624.99	641666	60	162	0	19.86	22.36	0.172
DFT-s-OFDM QPSK	3624.99	641666	60	81	40	24.33	26.83	0.482
DFT-s-OFDM QPSK	3624.99	641666	60	1	1	24.33	26.83	0.482
DFT-s-OFDM QPSK	3624.99	641666	60	1	160	24.34	26.84	0.483
DFT-s-OFDM QPSK	3624.99	641666	60	162	0	23.46	25.96	0.394
DFT-s-OFDM 16QAM	3624.99	641666	60	81	40	23.32	25.82	0.382
DFT-s-OFDM 16QAM	3624.99	641666	60	1	1	23.41	25.91	0.390
DFT-s-OFDM 16QAM	3624.99	641666	60	1	160	23.31	25.81	0.381
DFT-s-OFDM 16QAM	3624.99	641666	60	162	0	22.43	24.93	0.311
DFT-s-OFDM 64QAM	3624.99	641666	60	81	40	21.87	24.37	0.274
DFT-s-OFDM 64QAM	3624.99	641666	60	1	1	21.37	23.87	0.244
DFT-s-OFDM 64QAM	3624.99	641666	60	1	160	21.51	24.01	0.252
DFT-s-OFDM 64QAM	3624.99	641666	60	162	0	21.94	24.44	0.278
DFT-s-OFDM 256QAM	3624.99	641666	60	81	40	19.95	22.45	0.176

DFT-s-OFDM 256QAM	3624.99	641666	60	1	1	19.70	22.20	0.166
DFT-s-OFDM 256QAM	3624.99	641666	60	1	160	19.88	22.38	0.173
DFT-s-OFDM 256QAM	3624.99	641666	60	162	0	19.86	22.36	0.172
CP-OFDM QPSK	3624.99	641666	60	81	40	22.85	25.35	0.343
CP-OFDM QPSK	3624.99	641666	60	1	1	22.86	25.36	0.344
CP-OFDM QPSK	3624.99	641666	60	1	160	22.89	25.39	0.346
CP-OFDM QPSK	3624.99	641666	60	162	0	21.38	23.88	0.244
CP-OFDM 16QAM	3624.99	641666	60	81	40	22.38	24.88	0.308
CP-OFDM 16QAM	3624.99	641666	60	1	1	22.47	24.97	0.314
CP-OFDM 16QAM	3624.99	641666	60	1	160	22.60	25.10	0.324
CP-OFDM 16QAM	3624.99	641666	60	162	0	21.33	23.83	0.242
CP-OFDM 64QAM	3624.99	641666	60	81	40	21.00	23.50	0.224
CP-OFDM 64QAM	3624.99	641666	60	1	1	20.50	23.00	0.200
CP-OFDM 64QAM	3624.99	641666	60	1	160	20.51	23.01	0.200
CP-OFDM 64QAM	3624.99	641666	60	162	0	20.89	23.39	0.218
CP-OFDM 256QAM	3624.99	641666	60	81	40	17.88	20.38	0.109
CP-OFDM 256QAM	3624.99	641666	60	1	1	17.67	20.17	0.104
CP-OFDM 256QAM	3624.99	641666	60	1	160	17.72	20.22	0.105
CP-OFDM 256QAM	3624.99	641666	60	162	0	17.88	20.38	0.109
DFT-s-OFDM PI/2 BPSK	3669.99	644666	60	81	40	19.94	22.44	0.175
DFT-s-OFDM PI/2 BPSK	3669.99	644666	60	1	1	19.63	22.13	0.163
DFT-s-OFDM PI/2 BPSK	3669.99	644666	60	1	160	19.65	22.15	0.164
DFT-s-OFDM PI/2 BPSK	3669.99	644666	60	162	0	19.88	22.38	0.173
DFT-s-OFDM QPSK	3669.99	644666	60	81	40	24.44	26.94	0.494
DFT-s-OFDM QPSK	3669.99	644666	60	1	1	24.19	26.69	0.467
DFT-s-OFDM QPSK	3669.99	644666	60	1	160	24.31	26.81	0.480
DFT-s-OFDM QPSK	3669.99	644666	60	162	0	23.43	25.93	0.392
DFT-s-OFDM 16QAM	3669.99	644666	60	81	40	23.44	25.94	0.393
DFT-s-OFDM 16QAM	3669.99	644666	60	1	1	23.16	25.66	0.368
DFT-s-OFDM 16QAM	3669.99	644666	60	1	160	23.15	25.65	0.367
DFT-s-OFDM 16QAM	3669.99	644666	60	162	0	22.39	24.89	0.308
DFT-s-OFDM 64QAM	3669.99	644666	60	81	40	22.00	24.50	0.282
DFT-s-OFDM 64QAM	3669.99	644666	60	1	1	21.24	23.74	0.237
DFT-s-OFDM 64QAM	3669.99	644666	60	1	160	21.41	23.91	0.246
DFT-s-OFDM 64QAM	3669.99	644666	60	162	0	21.93	24.43	0.277
DFT-s-OFDM 256QAM	3669.99	644666	60	81	40	19.98	22.48	0.177
DFT-s-OFDM 256QAM	3669.99	644666	60	1	1	19.49	21.99	0.158
DFT-s-OFDM 256QAM	3669.99	644666	60	1	160	19.71	22.21	0.166
DFT-s-OFDM 256QAM	3669.99	644666	60	162	0	19.84	22.34	0.171
CP-OFDM QPSK	3669.99	644666	60	81	40	23.00	25.50	0.355
CP-OFDM QPSK	3669.99	644666	60	1	1	22.79	25.29	0.338
CP-OFDM QPSK	3669.99	644666	60	1	160	22.84	25.34	0.342
CP-OFDM QPSK	3669.99	644666	60	162	0	21.42	23.92	0.247
CP-OFDM 16QAM	3669.99	644666	60	81	40	22.46	24.96	0.313
CP-OFDM 16QAM	3669.99	644666	60	1	1	22.35	24.85	0.305

CP-OFDM 16QAM	3669.99	644666	60	1	160	22.43	24.93	0.311
CP-OFDM 16QAM	3669.99	644666	60	162	0	21.32	23.82	0.241
CP-OFDM 64QAM	3669.99	644666	60	81	40	21.08	23.58	0.228
CP-OFDM 64QAM	3669.99	644666	60	1	1	20.38	22.88	0.194
CP-OFDM 64QAM	3669.99	644666	60	1	160	20.33	22.83	0.192
CP-OFDM 64QAM	3669.99	644666	60	162	0	20.92	23.42	0.220
CP-OFDM 256QAM	3669.99	644666	60	81	40	18.07	20.57	0.114
CP-OFDM 256QAM	3669.99	644666	60	1	1	17.70	20.20	0.105
CP-OFDM 256QAM	3669.99	644666	60	1	160	17.84	20.34	0.108
CP-OFDM 256QAM	3669.99	644666	60	162	0	17.86	20.36	0.109

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	3585	639000	70	90	45	19.80	22.30	0.170
DFT-s-OFDM PI/2 BPSK	3585	639000	70	1	1	19.69	22.19	0.166
DFT-s-OFDM PI/2 BPSK	3585	639000	70	1	187	19.57	22.07	0.161
DFT-s-OFDM PI/2 BPSK	3585	639000	70	180	0	19.70	22.20	0.166
DFT-s-OFDM QPSK	3585	639000	70	90	45	24.22	26.72	0.470
DFT-s-OFDM QPSK	3585	639000	70	1	1	24.29	26.79	0.478
DFT-s-OFDM QPSK	3585	639000	70	1	187	24.05	26.55	0.452
DFT-s-OFDM QPSK	3585	639000	70	180	0	23.18	25.68	0.370
DFT-s-OFDM 16QAM	3585	639000	70	90	45	23.23	25.73	0.374
DFT-s-OFDM 16QAM	3585	639000	70	1	1	23.32	25.82	0.382
DFT-s-OFDM 16QAM	3585	639000	70	1	187	23.11	25.61	0.364
DFT-s-OFDM 16QAM	3585	639000	70	180	0	22.21	24.71	0.296
DFT-s-OFDM 64QAM	3585	639000	70	90	45	21.64	24.14	0.259
DFT-s-OFDM 64QAM	3585	639000	70	1	1	21.45	23.95	0.248
DFT-s-OFDM 64QAM	3585	639000	70	1	187	21.26	23.76	0.238
DFT-s-OFDM 64QAM	3585	639000	70	180	0	21.74	24.24	0.265
DFT-s-OFDM 256QAM	3585	639000	70	90	45	19.69	22.19	0.166
DFT-s-OFDM 256QAM	3585	639000	70	1	1	19.60	22.10	0.162
DFT-s-OFDM 256QAM	3585	639000	70	1	187	19.50	22.00	0.158
DFT-s-OFDM 256QAM	3585	639000	70	180	0	19.76	22.26	0.168
CP-OFDM QPSK	3585	639000	70	95	47	22.65	25.15	0.327
CP-OFDM QPSK	3585	639000	70	1	1	22.73	25.23	0.333
CP-OFDM QPSK	3585	639000	70	1	187	22.64	25.14	0.327
CP-OFDM QPSK	3585	639000	70	189	0	21.16	23.66	0.232
CP-OFDM 16QAM	3585	639000	70	95	47	22.21	24.71	0.296
CP-OFDM 16QAM	3585	639000	70	1	1	22.27	24.77	0.300
CP-OFDM 16QAM	3585	639000	70	1	187	22.21	24.71	0.296
CP-OFDM 16QAM	3585	639000	70	189	0	21.27	23.77	0.238
CP-OFDM 64QAM	3585	639000	70	95	47	20.68	23.18	0.208
CP-OFDM 64QAM	3585	639000	70	1	1	20.32	22.82	0.191
CP-OFDM 64QAM	3585	639000	70	1	187	20.37	22.87	0.194
CP-OFDM 64QAM	3585	639000	70	189	0	20.75	23.25	0.211
CP-OFDM 256QAM	3585	639000	70	95	47	17.68	20.18	0.104

CP-OFDM 256QAM	3585	639000	70	1	1	17.59	20.09	0.102
CP-OFDM 256QAM	3585	639000	70	1	187	17.52	20.02	0.100
CP-OFDM 256QAM	3585	639000	70	189	0	17.69	20.19	0.104
DFT-s-OFDM PI/2 BPSK	3624.99	641666	70	90	45	19.80	22.30	0.170
DFT-s-OFDM PI/2 BPSK	3624.99	641666	70	1	1	19.73	22.23	0.167
DFT-s-OFDM PI/2 BPSK	3624.99	641666	70	1	187	19.73	22.23	0.167
DFT-s-OFDM PI/2 BPSK	3624.99	641666	70	180	0	19.80	22.30	0.170
DFT-s-OFDM QPSK	3624.99	641666	70	90	45	24.29	26.79	0.478
DFT-s-OFDM QPSK	3624.99	641666	70	1	1	24.23	26.73	0.471
DFT-s-OFDM QPSK	3624.99	641666	70	1	187	24.34	26.84	0.483
DFT-s-OFDM QPSK	3624.99	641666	70	180	0	23.31	25.81	0.381
DFT-s-OFDM 16QAM	3624.99	641666	70	90	45	23.29	25.79	0.379
DFT-s-OFDM 16QAM	3624.99	641666	70	1	1	23.26	25.76	0.377
DFT-s-OFDM 16QAM	3624.99	641666	70	1	187	23.54	26.04	0.402
DFT-s-OFDM 16QAM	3624.99	641666	70	180	0	22.35	24.85	0.305
DFT-s-OFDM 64QAM	3624.99	641666	70	90	45	21.93	24.43	0.277
DFT-s-OFDM 64QAM	3624.99	641666	70	1	1	21.32	23.82	0.241
DFT-s-OFDM 64QAM	3624.99	641666	70	1	187	21.51	24.01	0.252
DFT-s-OFDM 64QAM	3624.99	641666	70	180	0	21.80	24.30	0.269
DFT-s-OFDM 256QAM	3624.99	641666	70	90	45	19.78	22.28	0.169
DFT-s-OFDM 256QAM	3624.99	641666	70	1	1	19.66	22.16	0.164
DFT-s-OFDM 256QAM	3624.99	641666	70	1	187	19.80	22.30	0.170
DFT-s-OFDM 256QAM	3624.99	641666	70	180	0	19.85	22.35	0.172
CP-OFDM QPSK	3624.99	641666	70	95	47	22.85	25.35	0.343
CP-OFDM QPSK	3624.99	641666	70	1	1	22.77	25.27	0.337
CP-OFDM QPSK	3624.99	641666	70	1	187	23.03	25.53	0.357
CP-OFDM QPSK	3624.99	641666	70	189	0	21.28	23.78	0.239
CP-OFDM 16QAM	3624.99	641666	70	95	47	22.29	24.79	0.301
CP-OFDM 16QAM	3624.99	641666	70	1	1	22.27	24.77	0.300
CP-OFDM 16QAM	3624.99	641666	70	1	187	22.40	24.90	0.309
CP-OFDM 16QAM	3624.99	641666	70	189	0	21.34	23.84	0.242
CP-OFDM 64QAM	3624.99	641666	70	95	47	20.82	23.32	0.215
CP-OFDM 64QAM	3624.99	641666	70	1	1	20.46	22.96	0.198
CP-OFDM 64QAM	3624.99	641666	70	1	187	20.60	23.10	0.204
CP-OFDM 64QAM	3624.99	641666	70	189	0	20.91	23.41	0.219
CP-OFDM 256QAM	3624.99	641666	70	95	47	17.82	20.32	0.108
CP-OFDM 256QAM	3624.99	641666	70	1	1	17.53	20.03	0.101
CP-OFDM 256QAM	3624.99	641666	70	1	187	17.90	20.40	0.110
CP-OFDM 256QAM	3624.99	641666	70	189	0	17.88	20.38	0.109
DFT-s-OFDM PI/2 BPSK	3664.98	644332	70	90	45	19.87	22.37	0.173
DFT-s-OFDM PI/2 BPSK	3664.98	644332	70	1	1	19.49	21.99	0.158
DFT-s-OFDM PI/2 BPSK	3664.98	644332	70	1	187	19.77	22.27	0.169
DFT-s-OFDM PI/2 BPSK	3664.98	644332	70	180	0	19.90	22.40	0.174
DFT-s-OFDM QPSK	3664.98	644332	70	90	45	24.46	26.96	0.497
DFT-s-OFDM QPSK	3664.98	644332	70	1	1	24.08	26.58	0.455

DFT-s-OFDM QPSK	3664.98	644332	70	1	187	24.34	26.84	0.483
DFT-s-OFDM QPSK	3664.98	644332	70	180	0	23.44	25.94	0.393
DFT-s-OFDM 16QAM	3664.98	644332	70	90	45	23.47	25.97	0.395
DFT-s-OFDM 16QAM	3664.98	644332	70	1	1	23.26	25.76	0.377
DFT-s-OFDM 16QAM	3664.98	644332	70	1	187	23.42	25.92	0.391
DFT-s-OFDM 16QAM	3664.98	644332	70	180	0	22.42	24.92	0.310
DFT-s-OFDM 64QAM	3664.98	644332	70	90	45	22.00	24.50	0.282
DFT-s-OFDM 64QAM	3664.98	644332	70	1	1	21.24	23.74	0.237
DFT-s-OFDM 64QAM	3664.98	644332	70	1	187	21.46	23.96	0.249
DFT-s-OFDM 64QAM	3664.98	644332	70	180	0	21.93	24.43	0.277
DFT-s-OFDM 256QAM	3664.98	644332	70	90	45	19.99	22.49	0.177
DFT-s-OFDM 256QAM	3664.98	644332	70	1	1	19.59	22.09	0.162
DFT-s-OFDM 256QAM	3664.98	644332	70	1	187	19.67	22.17	0.165
DFT-s-OFDM 256QAM	3664.98	644332	70	180	0	20.03	22.53	0.179
CP-OFDM QPSK	3664.98	644332	70	95	47	22.98	25.48	0.353
CP-OFDM QPSK	3664.98	644332	70	1	1	22.62	25.12	0.325
CP-OFDM QPSK	3664.98	644332	70	1	187	22.87	25.37	0.344
CP-OFDM QPSK	3664.98	644332	70	189	0	21.40	23.90	0.245
CP-OFDM 16QAM	3664.98	644332	70	95	47	22.48	24.98	0.315
CP-OFDM 16QAM	3664.98	644332	70	1	1	22.25	24.75	0.299
CP-OFDM 16QAM	3664.98	644332	70	1	187	22.51	25.01	0.317
CP-OFDM 16QAM	3664.98	644332	70	189	0	21.41	23.91	0.246
CP-OFDM 64QAM	3664.98	644332	70	95	47	20.96	23.46	0.222
CP-OFDM 64QAM	3664.98	644332	70	1	1	20.30	22.80	0.191
CP-OFDM 64QAM	3664.98	644332	70	1	187	20.49	22.99	0.199
CP-OFDM 64QAM	3664.98	644332	70	189	0	20.97	23.47	0.222
CP-OFDM 256QAM	3664.98	644332	70	95	47	17.95	20.45	0.111
CP-OFDM 256QAM	3664.98	644332	70	1	1	17.46	19.96	0.099
CP-OFDM 256QAM	3664.98	644332	70	1	187	17.88	20.38	0.109
CP-OFDM 256QAM	3664.98	644332	70	189	0	17.98	20.48	0.112

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	3590.01	639334	80	108	54	23.35	25.85	0.385
DFT-s-OFDM PI/2 BPSK	3590.01	639334	80	1	1	24.25	26.75	0.473
DFT-s-OFDM PI/2 BPSK	3590.01	639334	80	1	215	24.23	26.73	0.471
DFT-s-OFDM PI/2 BPSK	3590.01	639334	80	216	0	23.34	25.84	0.384
DFT-s-OFDM QPSK	3590.01	639334	80	108	54	24.40	26.90	0.490
DFT-s-OFDM QPSK	3590.01	639334	80	1	1	24.24	26.74	0.472
DFT-s-OFDM QPSK	3590.01	639334	80	1	215	24.25	26.75	0.473
DFT-s-OFDM QPSK	3590.01	639334	80	216	0	23.37	25.87	0.386
DFT-s-OFDM 16QAM	3590.01	639334	80	108	54	23.37	25.87	0.386
DFT-s-OFDM 16QAM	3590.01	639334	80	1	1	23.23	25.73	0.374
DFT-s-OFDM 16QAM	3590.01	639334	80	1	215	23.14	25.64	0.366
DFT-s-OFDM 16QAM	3590.01	639334	80	216	0	22.36	24.86	0.306
DFT-s-OFDM 64QAM	3590.01	639334	80	108	54	21.89	24.39	0.275

DFT-s-OFDM 64QAM	3590.01	639334	80	1	1	21.39	23.89	0.245
DFT-s-OFDM 64QAM	3590.01	639334	80	1	215	21.32	23.82	0.241
DFT-s-OFDM 64QAM	3590.01	639334	80	216	0	21.80	24.30	0.269
DFT-s-OFDM 256QAM	3590.01	639334	80	108	54	19.97	22.47	0.177
DFT-s-OFDM 256QAM	3590.01	639334	80	1	1	19.63	22.13	0.163
DFT-s-OFDM 256QAM	3590.01	639334	80	1	215	19.66	22.16	0.164
DFT-s-OFDM 256QAM	3590.01	639334	80	216	0	19.73	22.23	0.167
CP-OFDM QPSK	3590.01	639334	80	109	54	22.81	25.31	0.340
CP-OFDM QPSK	3590.01	639334	80	1	1	22.90	25.40	0.347
CP-OFDM QPSK	3590.01	639334	80	1	215	22.71	25.21	0.332
CP-OFDM QPSK	3590.01	639334	80	217	0	21.25	23.75	0.237
CP-OFDM 16QAM	3590.01	639334	80	109	54	22.31	24.81	0.303
CP-OFDM 16QAM	3590.01	639334	80	1	1	22.43	24.93	0.311
CP-OFDM 16QAM	3590.01	639334	80	1	215	22.42	24.92	0.310
CP-OFDM 16QAM	3590.01	639334	80	217	0	21.21	23.71	0.235
CP-OFDM 64QAM	3590.01	639334	80	109	54	20.85	23.35	0.216
CP-OFDM 64QAM	3590.01	639334	80	1	1	20.28	22.78	0.190
CP-OFDM 64QAM	3590.01	639334	80	1	215	20.34	22.84	0.192
CP-OFDM 64QAM	3590.01	639334	80	217	0	20.76	23.26	0.212
CP-OFDM 256QAM	3590.01	639334	80	109	54	17.86	20.36	0.109
CP-OFDM 256QAM	3590.01	639334	80	1	1	17.66	20.16	0.104
CP-OFDM 256QAM	3590.01	639334	80	1	215	17.65	20.15	0.104
CP-OFDM 256QAM	3590.01	639334	80	217	0	17.83	20.33	0.108
DFT-s-OFDM PI/2 BPSK	3624.99	641666	80	108	54	19.76	22.26	0.168
DFT-s-OFDM PI/2 BPSK	3624.99	641666	80	1	1	19.62	22.12	0.163
DFT-s-OFDM PI/2 BPSK	3624.99	641666	80	1	215	19.84	22.34	0.171
DFT-s-OFDM PI/2 BPSK	3624.99	641666	80	216	0	19.80	22.30	0.170
DFT-s-OFDM QPSK	3624.99	641666	80	108	54	24.29	26.79	0.478
DFT-s-OFDM QPSK	3624.99	641666	80	1	1	24.19	26.69	0.467
DFT-s-OFDM QPSK	3624.99	641666	80	1	215	24.43	26.93	0.493
DFT-s-OFDM QPSK	3624.99	641666	80	216	0	23.33	25.83	0.383
DFT-s-OFDM 16QAM	3624.99	641666	80	108	54	23.34	25.84	0.384
DFT-s-OFDM 16QAM	3624.99	641666	80	1	1	23.28	25.78	0.378
DFT-s-OFDM 16QAM	3624.99	641666	80	1	215	23.51	26.01	0.399
DFT-s-OFDM 16QAM	3624.99	641666	80	216	0	22.33	24.83	0.304
DFT-s-OFDM 64QAM	3624.99	641666	80	108	54	21.87	24.37	0.274
DFT-s-OFDM 64QAM	3624.99	641666	80	1	1	21.25	23.75	0.237
DFT-s-OFDM 64QAM	3624.99	641666	80	1	215	21.57	24.07	0.255
DFT-s-OFDM 64QAM	3624.99	641666	80	216	0	21.84	24.34	0.272
DFT-s-OFDM 256QAM	3624.99	641666	80	108	54	19.80	22.30	0.170
DFT-s-OFDM 256QAM	3624.99	641666	80	1	1	19.50	22.00	0.158
DFT-s-OFDM 256QAM	3624.99	641666	80	1	215	19.85	22.35	0.172
DFT-s-OFDM 256QAM	3624.99	641666	80	216	0	19.75	22.25	0.168
CP-OFDM QPSK	3624.99	641666	80	109	54	22.75	25.25	0.335
CP-OFDM QPSK	3624.99	641666	80	1	1	22.74	25.24	0.334

CP-OFDM QPSK	3624.99	641666	80	1	215	22.88	25.38	0.345
CP-OFDM QPSK	3624.99	641666	80	217	0	21.29	23.79	0.239
CP-OFDM 16QAM	3624.99	641666	80	109	54	22.34	24.84	0.305
CP-OFDM 16QAM	3624.99	641666	80	1	1	22.28	24.78	0.301
CP-OFDM 16QAM	3624.99	641666	80	1	215	22.53	25.03	0.318
CP-OFDM 16QAM	3624.99	641666	80	217	0	21.35	23.85	0.243
CP-OFDM 64QAM	3624.99	641666	80	109	54	20.78	23.28	0.213
CP-OFDM 64QAM	3624.99	641666	80	1	1	20.27	22.77	0.189
CP-OFDM 64QAM	3624.99	641666	80	1	215	20.46	22.96	0.198
CP-OFDM 64QAM	3624.99	641666	80	217	0	20.87	23.37	0.217
CP-OFDM 256QAM	3624.99	641666	80	109	54	17.85	20.35	0.108
CP-OFDM 256QAM	3624.99	641666	80	1	1	17.69	20.19	0.104
CP-OFDM 256QAM	3624.99	641666	80	1	215	17.84	20.34	0.108
CP-OFDM 256QAM	3624.99	641666	80	217	0	17.90	20.40	0.110
DFT-s-OFDM PI/2 BPSK	3660	644000	80	108	54	19.87	22.37	0.173
DFT-s-OFDM PI/2 BPSK	3660	644000	80	1	1	19.58	22.08	0.161
DFT-s-OFDM PI/2 BPSK	3660	644000	80	1	215	19.56	22.06	0.161
DFT-s-OFDM PI/2 BPSK	3660	644000	80	216	0	19.81	22.31	0.170
DFT-s-OFDM QPSK	3660	644000	80	108	54	24.46	26.96	0.497
DFT-s-OFDM QPSK	3660	644000	80	1	1	24.30	26.80	0.479
DFT-s-OFDM QPSK	3660	644000	80	1	215	24.25	26.75	0.473
DFT-s-OFDM QPSK	3660	644000	80	216	0	23.37	25.87	0.386
DFT-s-OFDM 16QAM	3660	644000	80	108	54	23.42	25.92	0.391
DFT-s-OFDM 16QAM	3660	644000	80	1	1	23.25	25.75	0.376
DFT-s-OFDM 16QAM	3660	644000	80	1	215	23.33	25.83	0.383
DFT-s-OFDM 16QAM	3660	644000	80	216	0	22.34	24.84	0.305
DFT-s-OFDM 64QAM	3660	644000	80	108	54	21.92	24.42	0.277
DFT-s-OFDM 64QAM	3660	644000	80	1	1	21.42	23.92	0.247
DFT-s-OFDM 64QAM	3660	644000	80	1	215	21.39	23.89	0.245
DFT-s-OFDM 64QAM	3660	644000	80	216	0	21.89	24.39	0.275
DFT-s-OFDM 256QAM	3660	644000	80	108	54	19.91	22.41	0.174
DFT-s-OFDM 256QAM	3660	644000	80	1	1	19.74	22.24	0.167
DFT-s-OFDM 256QAM	3660	644000	80	1	215	19.56	22.06	0.161
DFT-s-OFDM 256QAM	3660	644000	80	216	0	19.79	22.29	0.169
CP-OFDM QPSK	3660	644000	80	109	54	22.89	25.39	0.346
CP-OFDM QPSK	3660	644000	80	1	1	22.70	25.20	0.331
CP-OFDM QPSK	3660	644000	80	1	215	22.86	25.36	0.344
CP-OFDM QPSK	3660	644000	80	217	0	21.34	23.84	0.242
CP-OFDM 16QAM	3660	644000	80	109	54	22.43	24.93	0.311
CP-OFDM 16QAM	3660	644000	80	1	1	22.42	24.92	0.310
CP-OFDM 16QAM	3660	644000	80	1	215	22.20	24.70	0.295
CP-OFDM 16QAM	3660	644000	80	217	0	21.35	23.85	0.243
CP-OFDM 64QAM	3660	644000	80	109	54	20.93	23.43	0.220
CP-OFDM 64QAM	3660	644000	80	1	1	20.33	22.83	0.192
CP-OFDM 64QAM	3660	644000	80	1	215	20.44	22.94	0.197

CP-OFDM 64QAM	3660	644000	80	217	0	20.87	23.37	0.217
CP-OFDM 256QAM	3660	644000	80	109	54	18.05	20.55	0.114
CP-OFDM 256QAM	3660	644000	80	1	1	17.70	20.20	0.105
CP-OFDM 256QAM	3660	644000	80	1	215	17.72	20.22	0.105
CP-OFDM 256QAM	3660	644000	80	217	0	18.02	20.52	0.113

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	3595.02	639668	90	120	60	19.66	22.16	0.164
DFT-s-OFDM PI/2 BPSK	3595.02	639668	90	1	1	19.60	22.10	0.162
DFT-s-OFDM PI/2 BPSK	3595.02	639668	90	1	243	19.57	22.07	0.161
DFT-s-OFDM PI/2 BPSK	3595.02	639668	90	243	0	19.69	22.19	0.166
DFT-s-OFDM QPSK	3595.02	639668	90	120	60	24.29	26.79	0.478
DFT-s-OFDM QPSK	3595.02	639668	90	1	1	24.21	26.71	0.469
DFT-s-OFDM QPSK	3595.02	639668	90	1	243	24.25	26.75	0.473
DFT-s-OFDM QPSK	3595.02	639668	90	243	0	23.23	25.73	0.374
DFT-s-OFDM 16QAM	3595.02	639668	90	120	60	23.26	25.76	0.377
DFT-s-OFDM 16QAM	3595.02	639668	90	1	1	23.35	25.85	0.385
DFT-s-OFDM 16QAM	3595.02	639668	90	1	243	23.28	25.78	0.378
DFT-s-OFDM 16QAM	3595.02	639668	90	243	0	22.15	24.65	0.292
DFT-s-OFDM 64QAM	3595.02	639668	90	120	60	21.78	24.28	0.268
DFT-s-OFDM 64QAM	3595.02	639668	90	1	1	21.37	23.87	0.244
DFT-s-OFDM 64QAM	3595.02	639668	90	1	243	21.30	23.80	0.240
DFT-s-OFDM 64QAM	3595.02	639668	90	243	0	21.76	24.26	0.267
DFT-s-OFDM 256QAM	3595.02	639668	90	120	60	19.77	22.27	0.169
DFT-s-OFDM 256QAM	3595.02	639668	90	1	1	19.63	22.13	0.163
DFT-s-OFDM 256QAM	3595.02	639668	90	1	243	19.53	22.03	0.160
DFT-s-OFDM 256QAM	3595.02	639668	90	243	0	19.69	22.19	0.166
CP-OFDM QPSK	3595.02	639668	90	123	61	22.75	25.25	0.335
CP-OFDM QPSK	3595.02	639668	90	1	1	22.76	25.26	0.336
CP-OFDM QPSK	3595.02	639668	90	1	243	22.77	25.27	0.337
CP-OFDM QPSK	3595.02	639668	90	245	0	21.13	23.63	0.231
CP-OFDM 16QAM	3595.02	639668	90	123	61	22.29	24.79	0.301
CP-OFDM 16QAM	3595.02	639668	90	1	1	22.42	24.92	0.310
CP-OFDM 16QAM	3595.02	639668	90	1	243	22.24	24.74	0.298
CP-OFDM 16QAM	3595.02	639668	90	245	0	21.19	23.69	0.234
CP-OFDM 64QAM	3595.02	639668	90	123	61	20.76	23.26	0.212
CP-OFDM 64QAM	3595.02	639668	90	1	1	20.31	22.81	0.191
CP-OFDM 64QAM	3595.02	639668	90	1	243	20.30	22.80	0.191
CP-OFDM 64QAM	3595.02	639668	90	245	0	20.74	23.24	0.211
CP-OFDM 256QAM	3595.02	639668	90	123	61	17.82	20.32	0.108
CP-OFDM 256QAM	3595.02	639668	90	1	1	17.71	20.21	0.105
CP-OFDM 256QAM	3595.02	639668	90	1	243	17.69	20.19	0.104
CP-OFDM 256QAM	3595.02	639668	90	245	0	17.72	20.22	0.105
DFT-s-OFDM PI/2 BPSK	3624.99	641666	90	120	60	19.77	22.27	0.169
DFT-s-OFDM PI/2 BPSK	3624.99	641666	90	1	1	19.52	22.02	0.159

DFT-s-OFDM PI/2 BPSK	3624.99	641666	90	1	243	19.94	22.44	0.175
DFT-s-OFDM PI/2 BPSK	3624.99	641666	90	243	0	19.77	22.27	0.169
DFT-s-OFDM QPSK	3624.99	641666	90	120	60	24.36	26.86	0.485
DFT-s-OFDM QPSK	3624.99	641666	90	1	1	24.03	26.53	0.450
DFT-s-OFDM QPSK	3624.99	641666	90	1	243	24.43	26.93	0.493
DFT-s-OFDM QPSK	3624.99	641666	90	243	0	23.33	25.83	0.383
DFT-s-OFDM 16QAM	3624.99	641666	90	120	60	23.31	25.81	0.381
DFT-s-OFDM 16QAM	3624.99	641666	90	1	1	23.06	25.56	0.360
DFT-s-OFDM 16QAM	3624.99	641666	90	1	243	23.48	25.98	0.396
DFT-s-OFDM 16QAM	3624.99	641666	90	243	0	22.27	24.77	0.300
DFT-s-OFDM 64QAM	3624.99	641666	90	120	60	21.83	24.33	0.271
DFT-s-OFDM 64QAM	3624.99	641666	90	1	1	21.23	23.73	0.236
DFT-s-OFDM 64QAM	3624.99	641666	90	1	243	21.66	24.16	0.261
DFT-s-OFDM 64QAM	3624.99	641666	90	243	0	21.90	24.40	0.275
DFT-s-OFDM 256QAM	3624.99	641666	90	120	60	19.94	22.44	0.175
DFT-s-OFDM 256QAM	3624.99	641666	90	1	1	19.48	21.98	0.158
DFT-s-OFDM 256QAM	3624.99	641666	90	1	243	19.83	22.33	0.171
DFT-s-OFDM 256QAM	3624.99	641666	90	243	0	19.80	22.30	0.170
CP-OFDM QPSK	3624.99	641666	90	123	61	22.79	25.29	0.338
CP-OFDM QPSK	3624.99	641666	90	1	1	22.67	25.17	0.329
CP-OFDM QPSK	3624.99	641666	90	1	243	23.11	25.61	0.364
CP-OFDM QPSK	3624.99	641666	90	245	0	21.33	23.83	0.242
CP-OFDM 16QAM	3624.99	641666	90	123	61	22.31	24.81	0.303
CP-OFDM 16QAM	3624.99	641666	90	1	1	22.13	24.63	0.290
CP-OFDM 16QAM	3624.99	641666	90	1	243	22.53	25.03	0.318
CP-OFDM 16QAM	3624.99	641666	90	245	0	21.34	23.84	0.242
CP-OFDM 64QAM	3624.99	641666	90	123	61	20.85	23.35	0.216
CP-OFDM 64QAM	3624.99	641666	90	1	1	20.23	22.73	0.187
CP-OFDM 64QAM	3624.99	641666	90	1	243	20.59	23.09	0.204
CP-OFDM 64QAM	3624.99	641666	90	245	0	20.77	23.27	0.212
CP-OFDM 256QAM	3624.99	641666	90	123	61	17.86	20.36	0.109
CP-OFDM 256QAM	3624.99	641666	90	1	1	17.55	20.05	0.101
CP-OFDM 256QAM	3624.99	641666	90	1	243	17.98	20.48	0.112
CP-OFDM 256QAM	3624.99	641666	90	245	0	17.87	20.37	0.109
DFT-s-OFDM PI/2 BPSK	3654.99	643666	90	120	60	19.84	22.34	0.171
DFT-s-OFDM PI/2 BPSK	3654.99	643666	90	1	1	19.68	22.18	0.165
DFT-s-OFDM PI/2 BPSK	3654.99	643666	90	1	243	19.84	22.34	0.171
DFT-s-OFDM PI/2 BPSK	3654.99	643666	90	243	0	19.87	22.37	0.173
DFT-s-OFDM QPSK	3654.99	643666	90	120	60	24.46	26.96	0.497
DFT-s-OFDM QPSK	3654.99	643666	90	1	1	24.29	26.79	0.478
DFT-s-OFDM QPSK	3654.99	643666	90	1	243	24.39	26.89	0.489
DFT-s-OFDM QPSK	3654.99	643666	90	243	0	23.45	25.95	0.394
DFT-s-OFDM 16QAM	3654.99	643666	90	120	60	23.39	25.89	0.388
DFT-s-OFDM 16QAM	3654.99	643666	90	1	1	23.35	25.85	0.385
DFT-s-OFDM 16QAM	3654.99	643666	90	1	243	23.38	25.88	0.387

DFT-s-OFDM 16QAM	3654.99	643666	90	243	0	22.41	24.91	0.310
DFT-s-OFDM 64QAM	3654.99	643666	90	120	60	22.03	24.53	0.284
DFT-s-OFDM 64QAM	3654.99	643666	90	1	1	21.42	23.92	0.247
DFT-s-OFDM 64QAM	3654.99	643666	90	1	243	21.56	24.06	0.255
DFT-s-OFDM 64QAM	3654.99	643666	90	243	0	21.93	24.43	0.277
DFT-s-OFDM 256QAM	3654.99	643666	90	120	60	19.94	22.44	0.175
DFT-s-OFDM 256QAM	3654.99	643666	90	1	1	19.71	22.21	0.166
DFT-s-OFDM 256QAM	3654.99	643666	90	1	243	19.83	22.33	0.171
DFT-s-OFDM 256QAM	3654.99	643666	90	243	0	19.86	22.36	0.172
CP-OFDM QPSK	3654.99	643666	90	123	61	22.95	25.45	0.351
CP-OFDM QPSK	3654.99	643666	90	1	1	22.89	25.39	0.346
CP-OFDM QPSK	3654.99	643666	90	1	243	23.00	25.50	0.355
CP-OFDM QPSK	3654.99	643666	90	245	0	21.36	23.86	0.243
CP-OFDM 16QAM	3654.99	643666	90	123	61	22.38	24.88	0.308
CP-OFDM 16QAM	3654.99	643666	90	1	1	22.31	24.81	0.303
CP-OFDM 16QAM	3654.99	643666	90	1	243	22.54	25.04	0.319
CP-OFDM 16QAM	3654.99	643666	90	245	0	21.44	23.94	0.248
CP-OFDM 64QAM	3654.99	643666	90	123	61	20.94	23.44	0.221
CP-OFDM 64QAM	3654.99	643666	90	1	1	20.49	22.99	0.199
CP-OFDM 64QAM	3654.99	643666	90	1	243	20.43	22.93	0.196
CP-OFDM 64QAM	3654.99	643666	90	245	0	20.83	23.33	0.215
CP-OFDM 256QAM	3654.99	643666	90	123	61	18.09	20.59	0.115
CP-OFDM 256QAM	3654.99	643666	90	1	1	17.88	20.38	0.109
CP-OFDM 256QAM	3654.99	643666	90	1	243	17.86	20.36	0.109
CP-OFDM 256QAM	3654.99	643666	90	245	0	17.96	20.46	0.111

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	3600	640000	100	135	67	19.77	22.27	0.169
DFT-s-OFDM PI/2 BPSK	3600	640000	100	1	1	19.56	22.06	0.161
DFT-s-OFDM PI/2 BPSK	3600	640000	100	1	271	19.70	22.20	0.166
DFT-s-OFDM PI/2 BPSK	3600	640000	100	270	0	19.76	22.26	0.168
DFT-s-OFDM QPSK	3600	640000	100	135	67	24.38	26.88	0.488
DFT-s-OFDM QPSK	3600	640000	100	1	1	24.14	26.64	0.461
DFT-s-OFDM QPSK	3600	640000	100	1	271	24.41	26.91	0.491
DFT-s-OFDM QPSK	3600	640000	100	270	0	23.30	25.80	0.380
DFT-s-OFDM 16QAM	3600	640000	100	135	67	23.36	25.86	0.385
DFT-s-OFDM 16QAM	3600	640000	100	1	1	23.04	25.54	0.358
DFT-s-OFDM 16QAM	3600	640000	100	1	271	23.33	25.83	0.383
DFT-s-OFDM 16QAM	3600	640000	100	270	0	22.36	24.86	0.306
DFT-s-OFDM 64QAM	3600	640000	100	135	67	21.92	24.42	0.277
DFT-s-OFDM 64QAM	3600	640000	100	1	1	21.29	23.79	0.239
DFT-s-OFDM 64QAM	3600	640000	100	1	271	21.51	24.01	0.252
DFT-s-OFDM 64QAM	3600	640000	100	270	0	21.75	24.25	0.266
DFT-s-OFDM 256QAM	3600	640000	100	135	67	20.01	22.51	0.178
DFT-s-OFDM 256QAM	3600	640000	100	1	1	19.54	22.04	0.160

DFT-s-OFDM 256QAM	3600	640000	100	1	271	19.68	22.18	0.165
DFT-s-OFDM 256QAM	3600	640000	100	270	0	19.82	22.32	0.171
CP-OFDM QPSK	3600	640000	100	137	68	22.91	25.41	0.348
CP-OFDM QPSK	3600	640000	100	1	1	22.65	25.15	0.327
CP-OFDM QPSK	3600	640000	100	1	271	22.95	25.45	0.351
CP-OFDM QPSK	3600	640000	100	273	0	21.36	23.86	0.243
CP-OFDM 16QAM	3600	640000	100	137	68	22.35	24.85	0.305
CP-OFDM 16QAM	3600	640000	100	1	1	22.27	24.77	0.300
CP-OFDM 16QAM	3600	640000	100	1	271	22.46	24.96	0.313
CP-OFDM 16QAM	3600	640000	100	273	0	21.30	23.80	0.240
CP-OFDM 64QAM	3600	640000	100	137	68	20.92	23.42	0.220
CP-OFDM 64QAM	3600	640000	100	1	1	20.31	22.81	0.191
CP-OFDM 64QAM	3600	640000	100	1	271	20.54	23.04	0.201
CP-OFDM 64QAM	3600	640000	100	273	0	20.76	23.26	0.212
CP-OFDM 256QAM	3600	640000	100	137	68	17.86	20.36	0.109
CP-OFDM 256QAM	3600	640000	100	1	1	17.56	20.06	0.101
CP-OFDM 256QAM	3600	640000	100	1	271	17.95	20.45	0.111
CP-OFDM 256QAM	3600	640000	100	273	0	17.78	20.28	0.107
DFT-s-OFDM PI/2 BPSK	3624.99	641666	100	135	67	19.75	22.25	0.168
DFT-s-OFDM PI/2 BPSK	3624.99	641666	100	1	1	19.36	21.86	0.153
DFT-s-OFDM PI/2 BPSK	3624.99	641666	100	1	271	19.91	22.41	0.174
DFT-s-OFDM PI/2 BPSK	3624.99	641666	100	270	0	19.76	22.26	0.168
DFT-s-OFDM QPSK	3624.99	641666	100	135	67	24.35	26.85	0.484
DFT-s-OFDM QPSK	3624.99	641666	100	1	1	24.03	26.53	0.450
DFT-s-OFDM QPSK	3624.99	641666	100	1	271	24.48	26.98	0.499
DFT-s-OFDM QPSK	3624.99	641666	100	270	0	23.31	25.81	0.381
DFT-s-OFDM 16QAM	3624.99	641666	100	135	67	23.39	25.89	0.388
DFT-s-OFDM 16QAM	3624.99	641666	100	1	1	23.02	25.52	0.356
DFT-s-OFDM 16QAM	3624.99	641666	100	1	271	23.46	25.96	0.394
DFT-s-OFDM 16QAM	3624.99	641666	100	270	0	22.31	24.81	0.303
DFT-s-OFDM 64QAM	3624.99	641666	100	135	67	21.87	24.37	0.274
DFT-s-OFDM 64QAM	3624.99	641666	100	1	1	21.21	23.71	0.235
DFT-s-OFDM 64QAM	3624.99	641666	100	1	271	21.64	24.14	0.259
DFT-s-OFDM 64QAM	3624.99	641666	100	270	0	21.79	24.29	0.269
DFT-s-OFDM 256QAM	3624.99	641666	100	135	67	19.83	22.33	0.171
DFT-s-OFDM 256QAM	3624.99	641666	100	1	1	19.35	21.85	0.153
DFT-s-OFDM 256QAM	3624.99	641666	100	1	271	19.82	22.32	0.171
DFT-s-OFDM 256QAM	3624.99	641666	100	270	0	19.80	22.30	0.170
CP-OFDM QPSK	3624.99	641666	100	137	68	22.82	25.32	0.340
CP-OFDM QPSK	3624.99	641666	100	1	1	22.54	25.04	0.319
CP-OFDM QPSK	3624.99	641666	100	1	271	22.97	25.47	0.352
CP-OFDM QPSK	3624.99	641666	100	273	0	21.35	23.85	0.243
CP-OFDM 16QAM	3624.99	641666	100	137	68	22.28	24.78	0.301
CP-OFDM 16QAM	3624.99	641666	100	1	1	22.02	24.52	0.283
CP-OFDM 16QAM	3624.99	641666	100	1	271	22.56	25.06	0.321

CP-OFDM 16QAM	3624.99	641666	100	273	0	21.29	23.79	0.239
CP-OFDM 64QAM	3624.99	641666	100	137	68	20.78	23.28	0.213
CP-OFDM 64QAM	3624.99	641666	100	1	1	20.14	22.64	0.184
CP-OFDM 64QAM	3624.99	641666	100	1	271	20.62	23.12	0.205
CP-OFDM 64QAM	3624.99	641666	100	273	0	20.80	23.30	0.214
CP-OFDM 256QAM	3624.99	641666	100	137	68	17.81	20.31	0.107
CP-OFDM 256QAM	3624.99	641666	100	1	1	17.49	19.99	0.100
CP-OFDM 256QAM	3624.99	641666	100	1	271	17.94	20.44	0.111
CP-OFDM 256QAM	3624.99	641666	100	273	0	17.85	20.35	0.108
DFT-s-OFDM PI/2 BPSK	3649.98	643332	100	135	67	19.84	22.34	0.171
DFT-s-OFDM PI/2 BPSK	3649.98	643332	100	1	1	19.82	22.32	0.171
DFT-s-OFDM PI/2 BPSK	3649.98	643332	100	1	271	19.74	22.24	0.167
DFT-s-OFDM PI/2 BPSK	3649.98	643332	100	270	0	19.92	22.42	0.175
DFT-s-OFDM QPSK	3649.98	643332	100	135	67	24.43	26.93	0.493
DFT-s-OFDM QPSK	3649.98	643332	100	1	1	24.39	26.89	0.489
DFT-s-OFDM QPSK	3649.98	643332	100	1	271	24.33	26.83	0.482
DFT-s-OFDM QPSK	3649.98	643332	100	270	0	23.46	25.96	0.394
DFT-s-OFDM 16QAM	3649.98	643332	100	135	67	23.45	25.95	0.394
DFT-s-OFDM 16QAM	3649.98	643332	100	1	1	23.58	26.08	0.406
DFT-s-OFDM 16QAM	3649.98	643332	100	1	271	23.39	25.89	0.388
DFT-s-OFDM 16QAM	3649.98	643332	100	270	0	22.44	24.94	0.312
DFT-s-OFDM 64QAM	3649.98	643332	100	135	67	21.90	24.40	0.275
DFT-s-OFDM 64QAM	3649.98	643332	100	1	1	21.54	24.04	0.254
DFT-s-OFDM 64QAM	3649.98	643332	100	1	271	21.47	23.97	0.249
DFT-s-OFDM 64QAM	3649.98	643332	100	270	0	21.93	24.43	0.277
DFT-s-OFDM 256QAM	3649.98	643332	100	135	67	19.91	22.41	0.174
DFT-s-OFDM 256QAM	3649.98	643332	100	1	1	19.78	22.28	0.169
DFT-s-OFDM 256QAM	3649.98	643332	100	1	271	19.73	22.23	0.167
DFT-s-OFDM 256QAM	3649.98	643332	100	270	0	19.90	22.40	0.174
CP-OFDM QPSK	3649.98	643332	100	137	68	22.90	25.40	0.347
CP-OFDM QPSK	3649.98	643332	100	1	1	22.90	25.40	0.347
CP-OFDM QPSK	3649.98	643332	100	1	271	22.90	25.40	0.347
CP-OFDM QPSK	3649.98	643332	100	273	0	21.37	23.87	0.244
CP-OFDM 16QAM	3649.98	643332	100	137	68	22.36	24.86	0.306
CP-OFDM 16QAM	3649.98	643332	100	1	1	22.49	24.99	0.316
CP-OFDM 16QAM	3649.98	643332	100	1	271	22.44	24.94	0.312
CP-OFDM 16QAM	3649.98	643332	100	273	0	21.35	23.85	0.243
CP-OFDM 64QAM	3649.98	643332	100	137	68	20.95	23.45	0.221
CP-OFDM 64QAM	3649.98	643332	100	1	1	20.65	23.15	0.207
CP-OFDM 64QAM	3649.98	643332	100	1	271	20.42	22.92	0.196
CP-OFDM 64QAM	3649.98	643332	100	273	0	20.95	23.45	0.221
CP-OFDM 256QAM	3649.98	643332	100	137	68	17.95	20.45	0.111
CP-OFDM 256QAM	3649.98	643332	100	1	1	17.88	20.38	0.109
CP-OFDM 256QAM	3649.98	643332	100	1	271	17.83	20.33	0.108
CP-OFDM 256QAM	3649.98	643332	100	273	0	17.98	20.48	0.112