

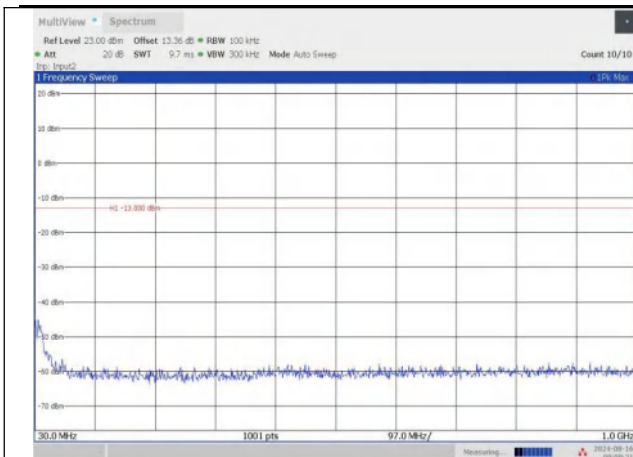


Fig.55

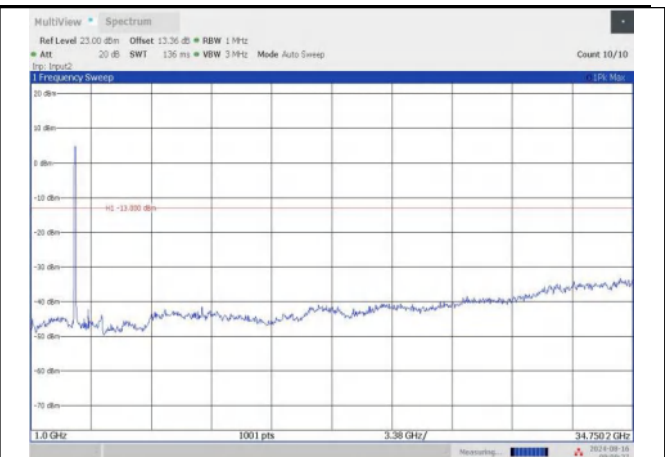


Fig.56

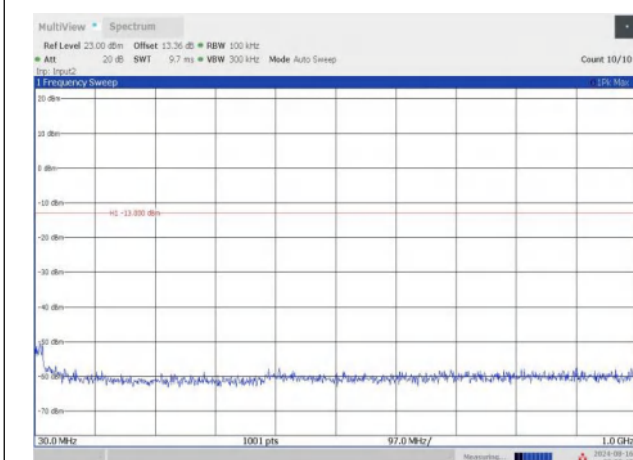


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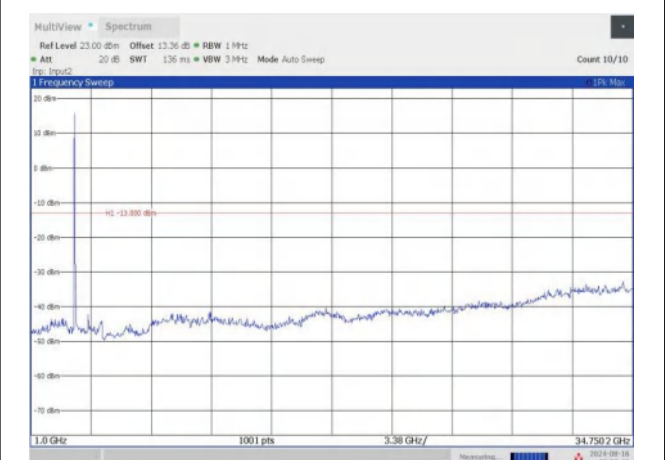


Fig.58

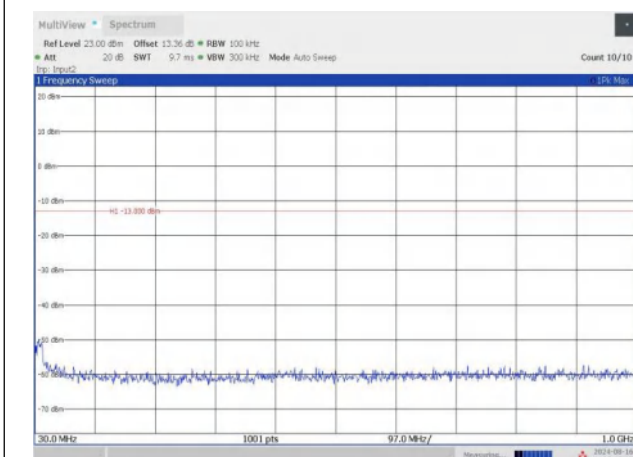


Fig.59

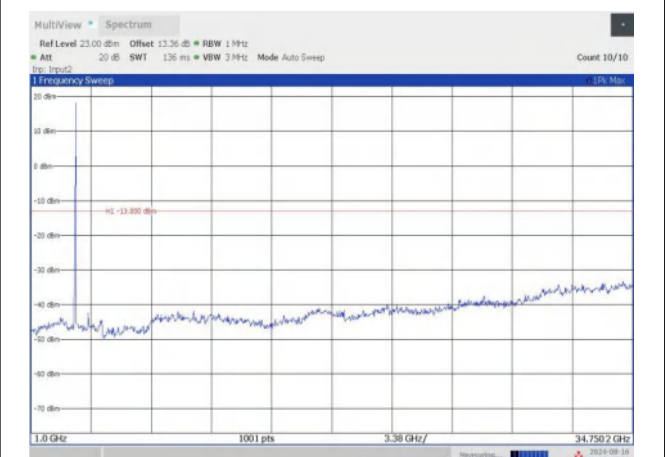


Fig.60

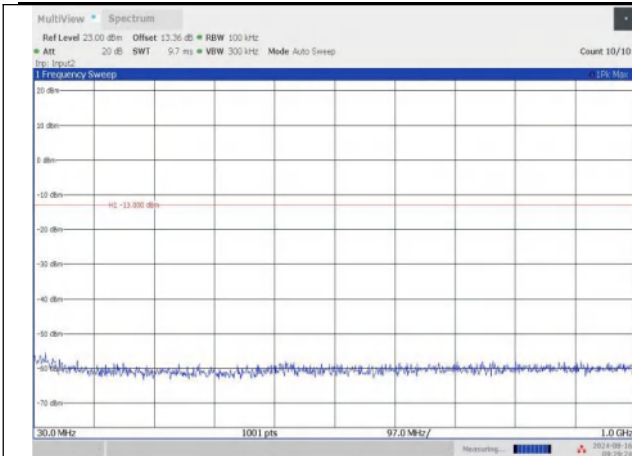


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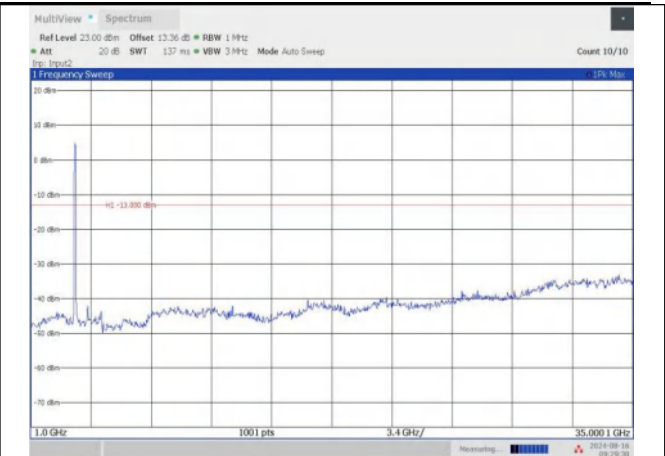


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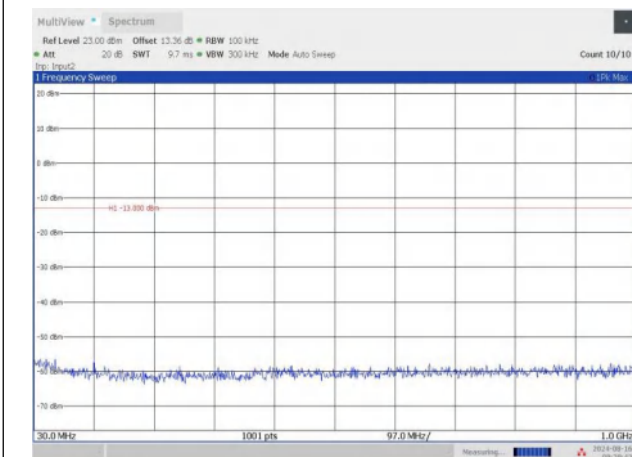


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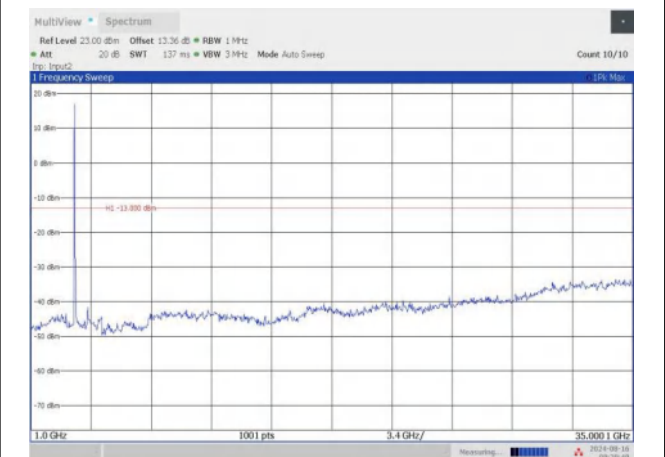


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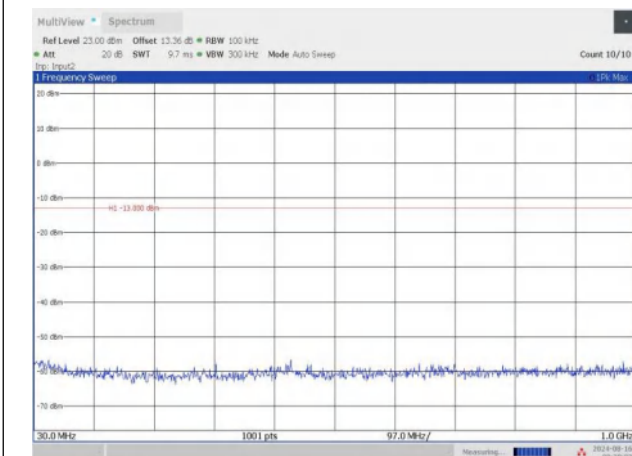


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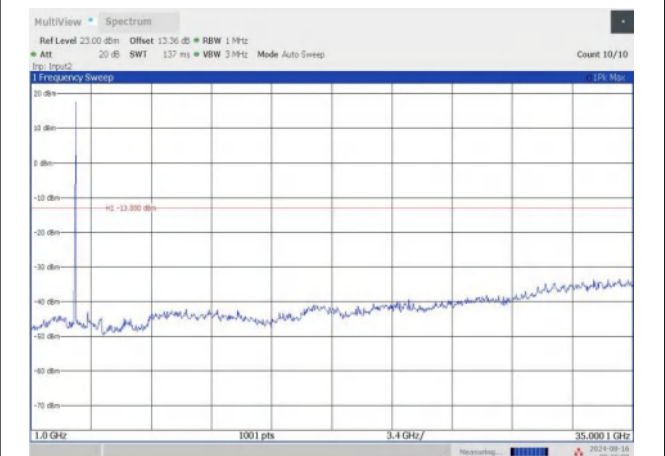


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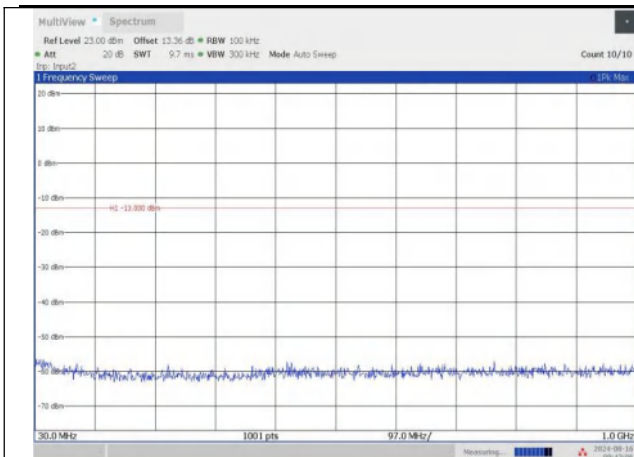


Fig.67



Fig.68

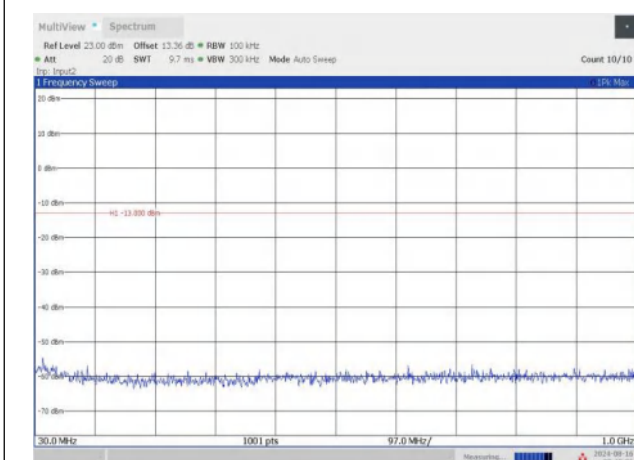


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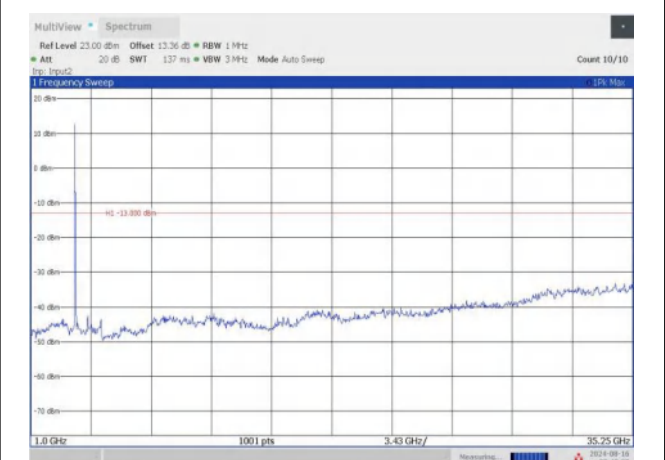


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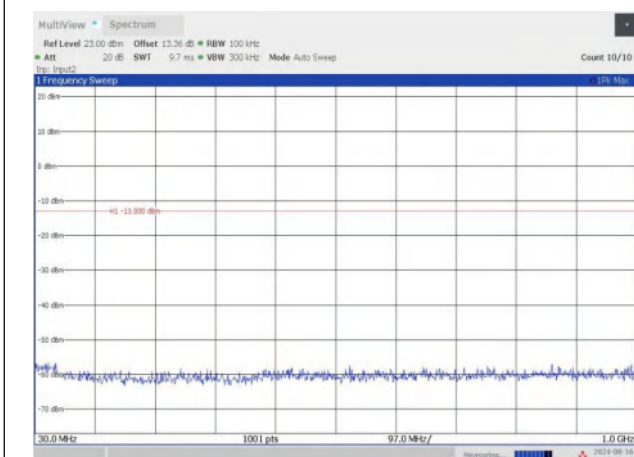


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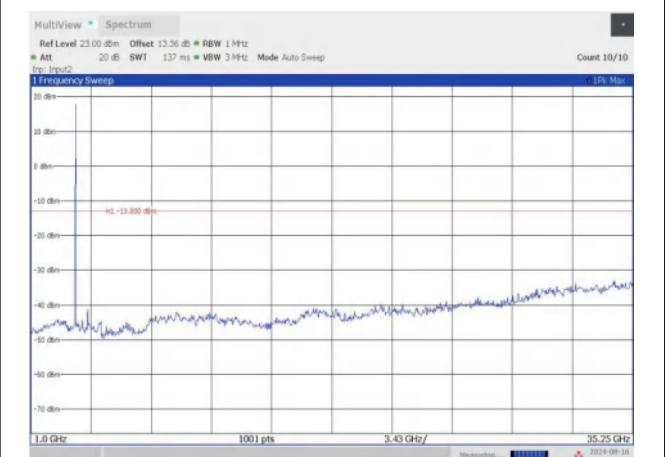


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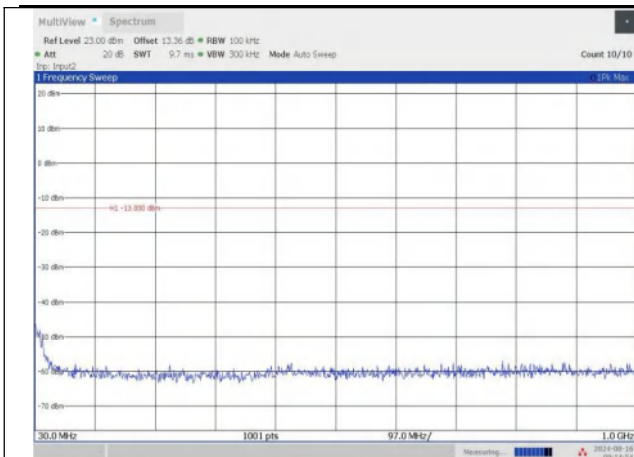


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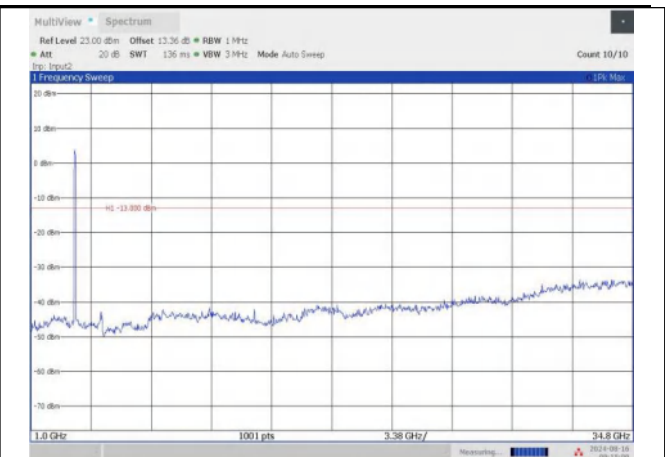


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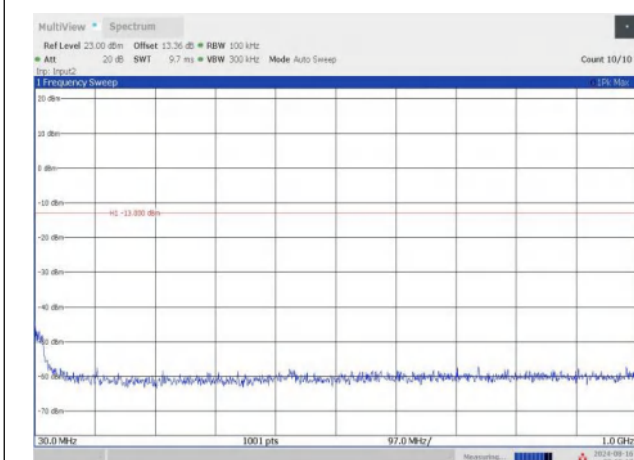


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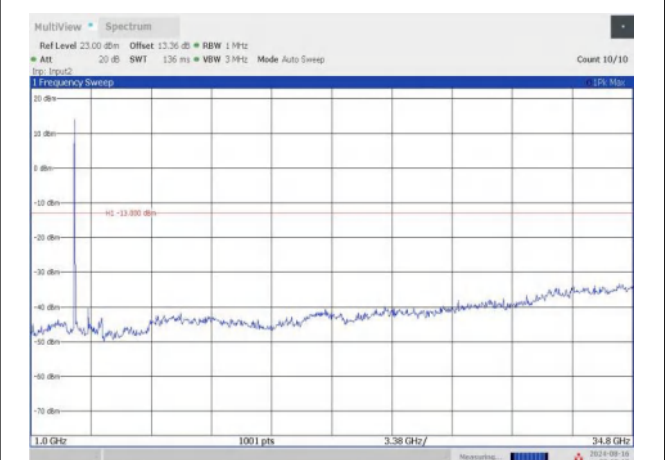


Fig.76

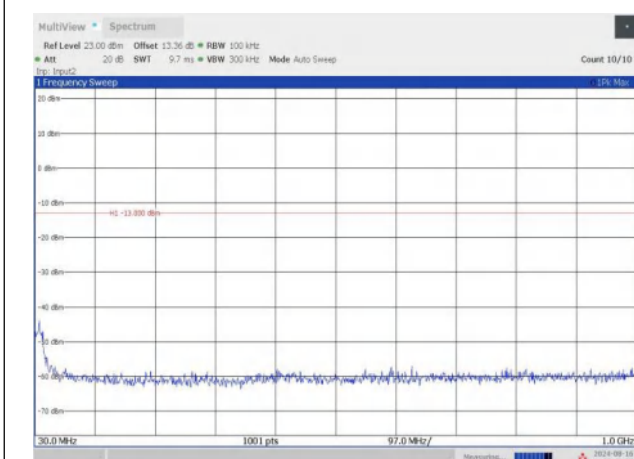


Fig.77



Fig.78

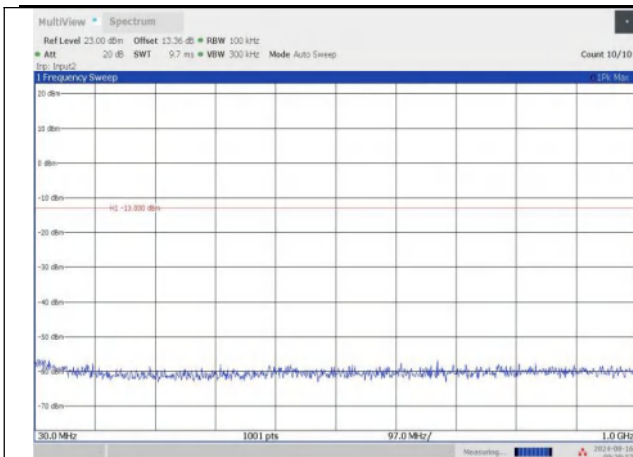


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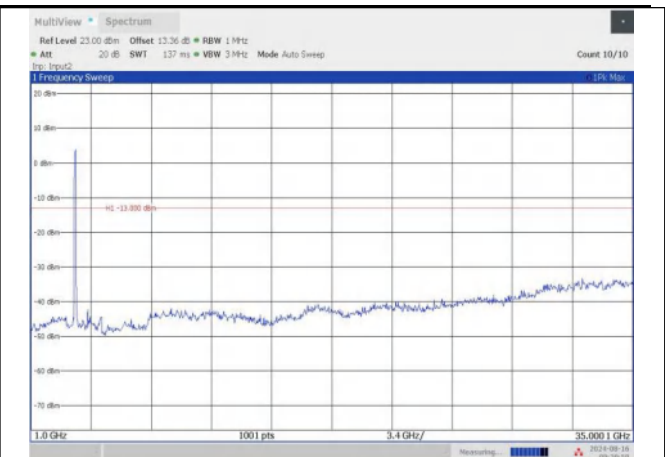


Fig.80

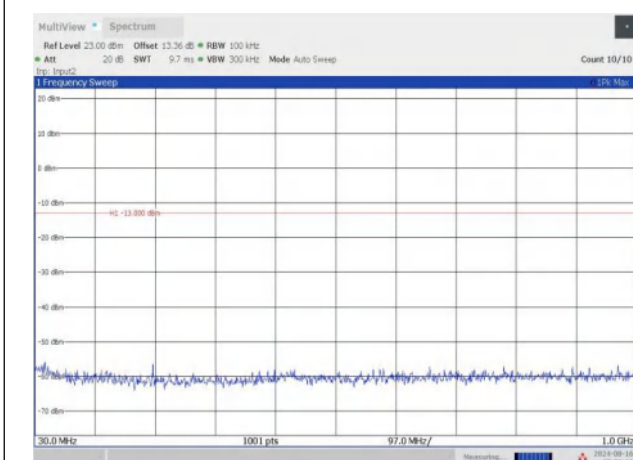


Fig.81

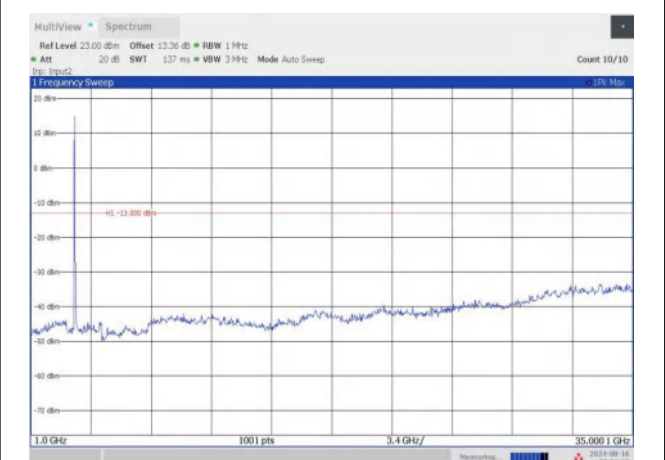


Fig.82

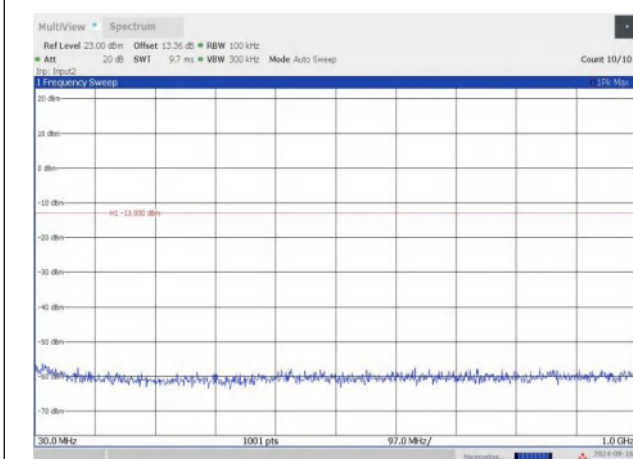


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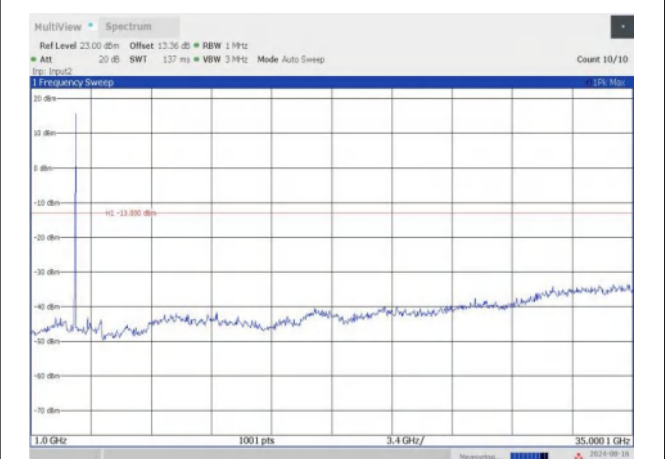


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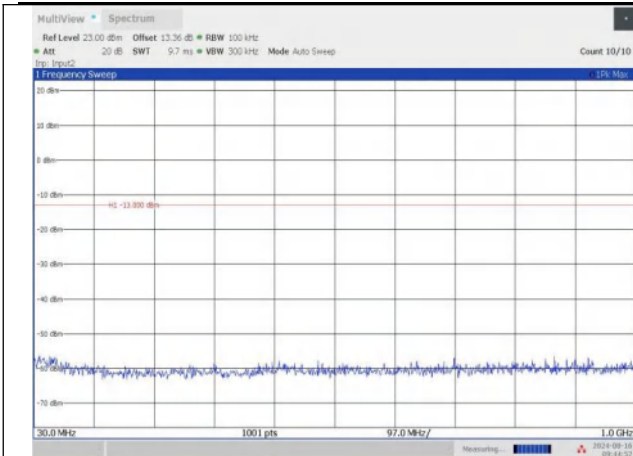


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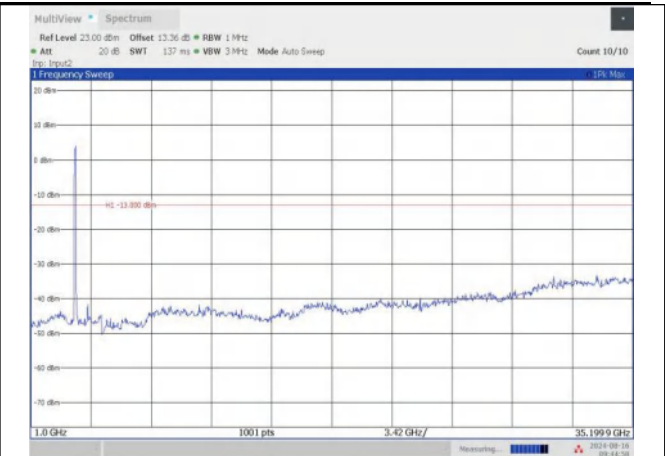


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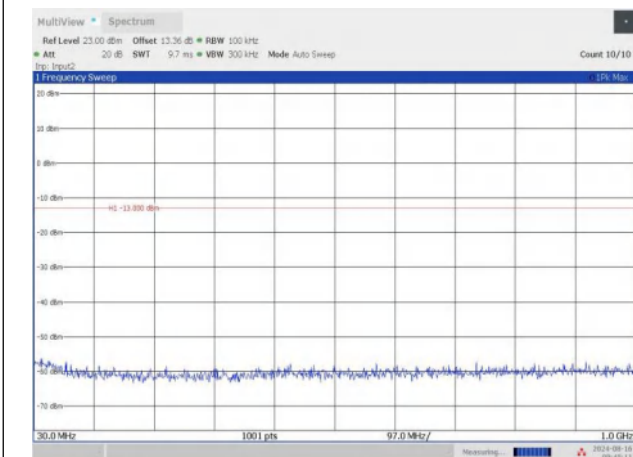


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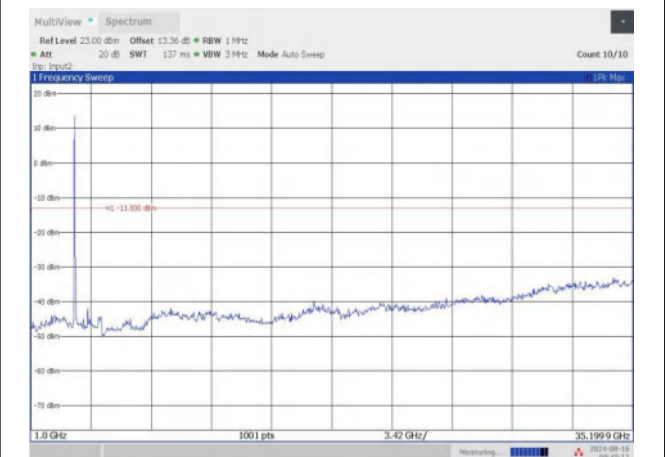


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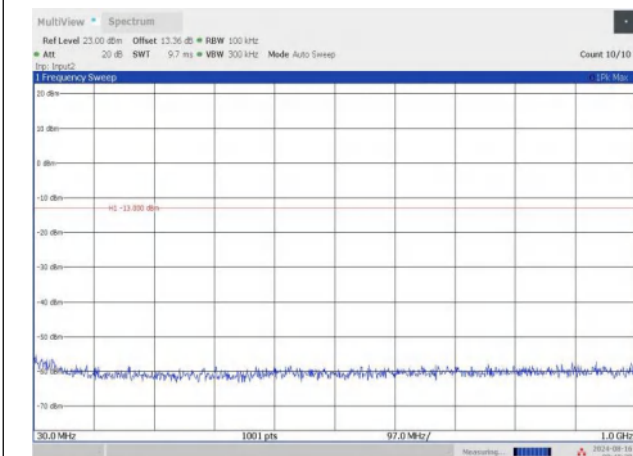


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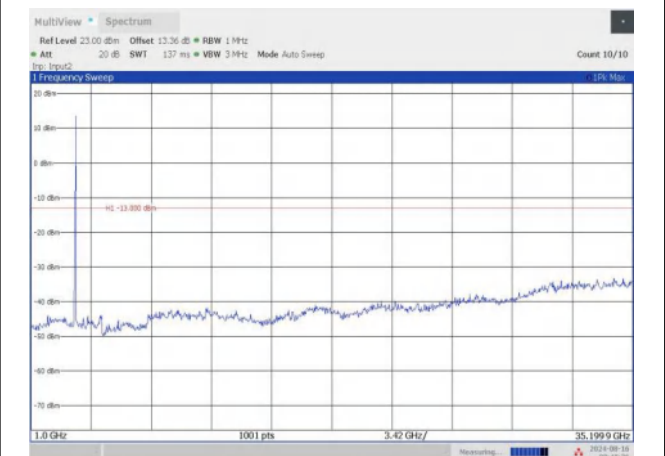


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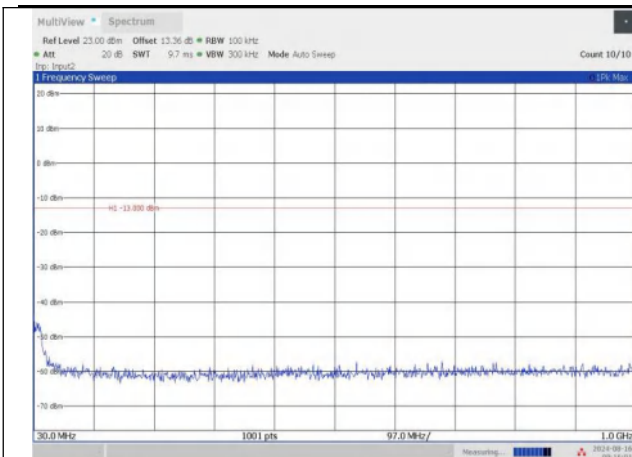


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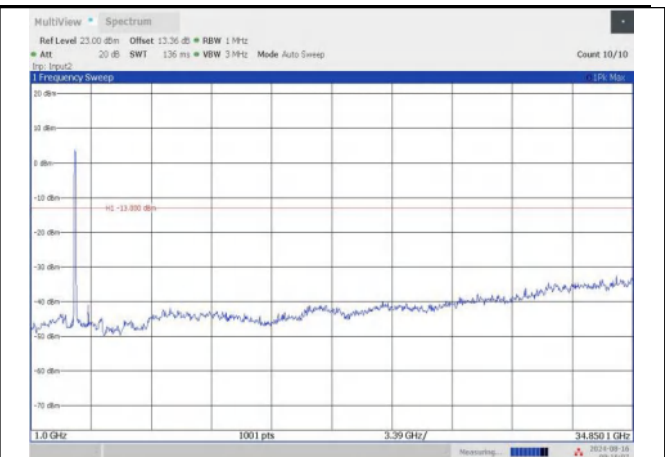


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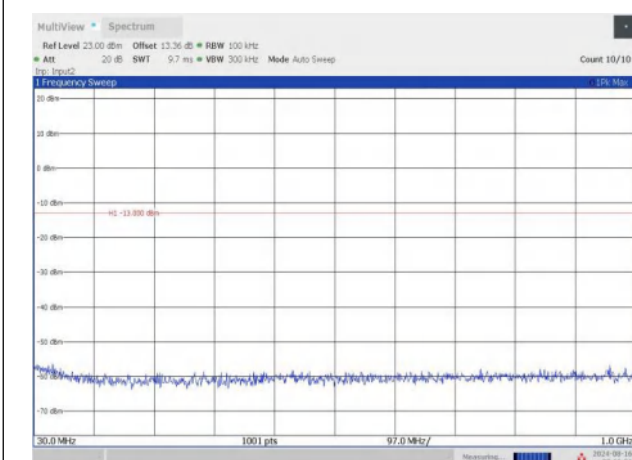


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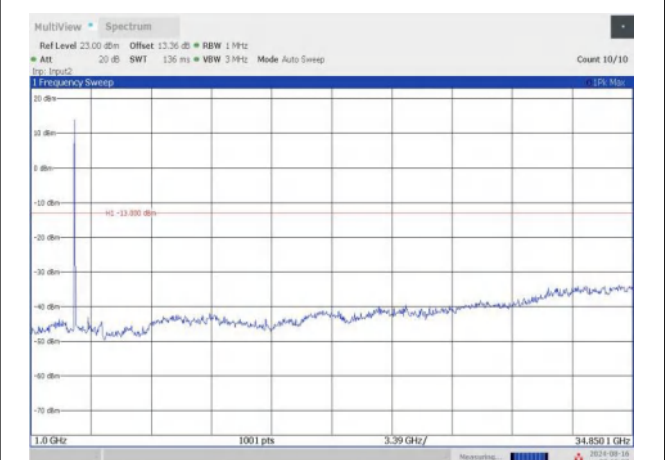


Fig.94

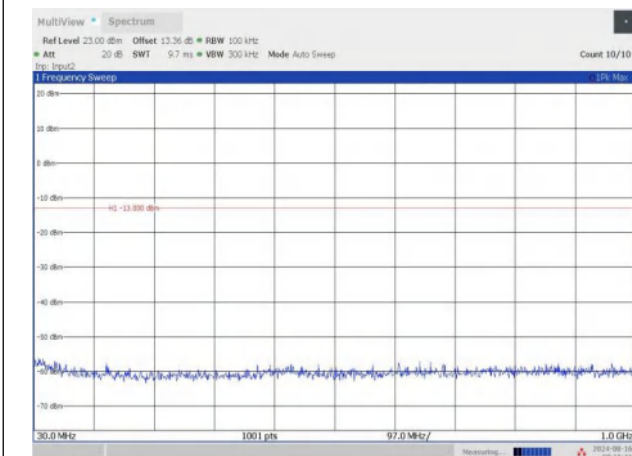


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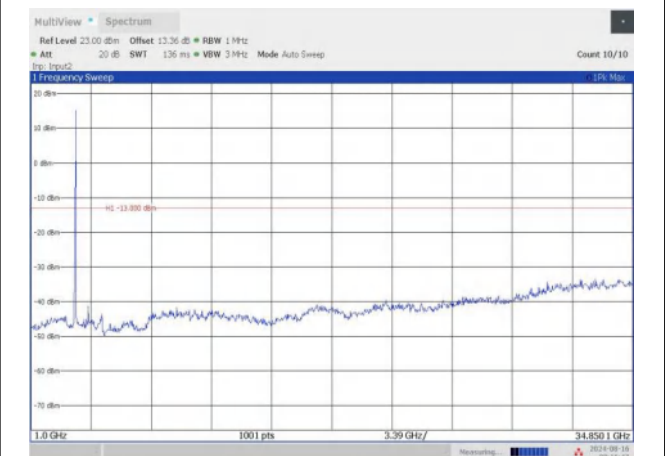


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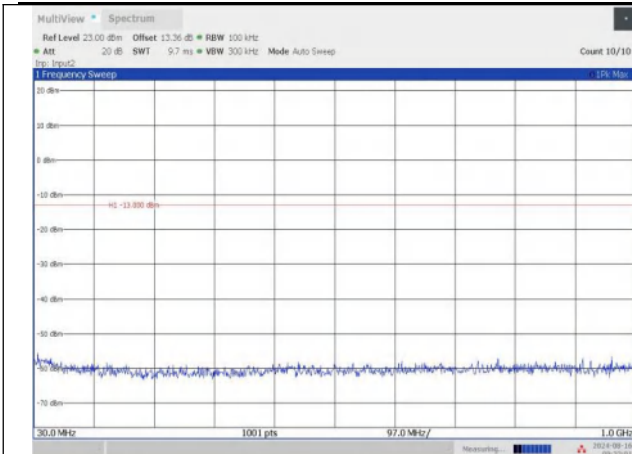


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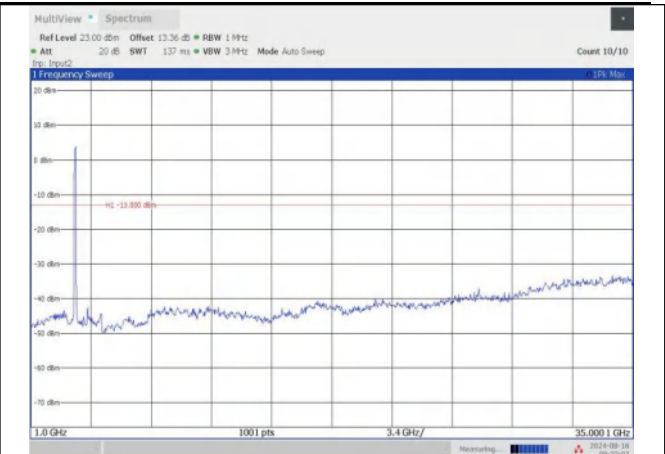


Fig.98

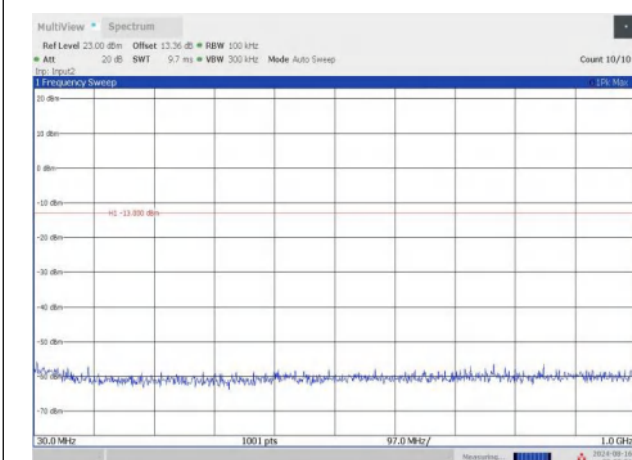


Fig.99

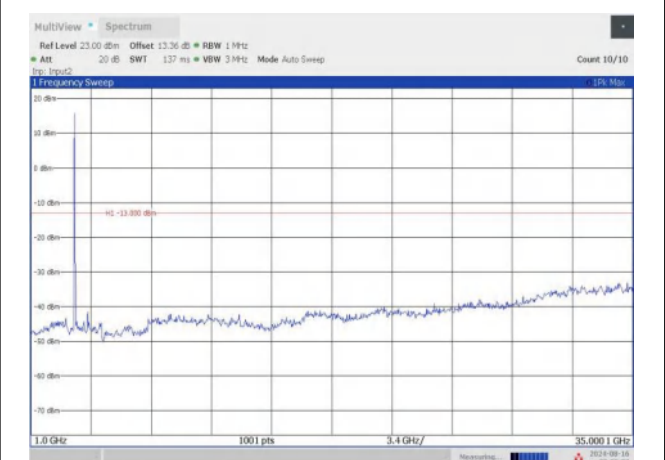


Fig.100

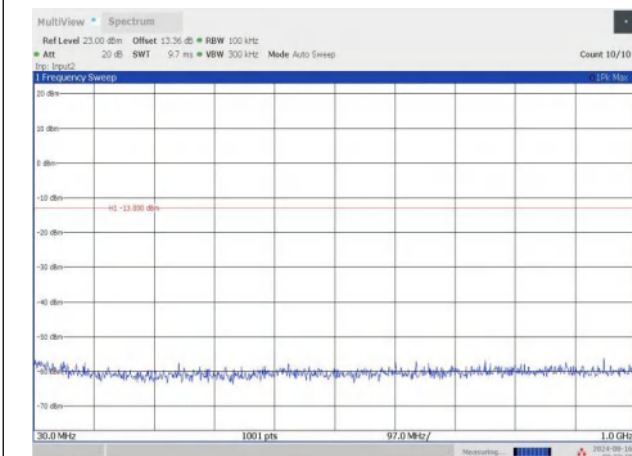


Fig.101

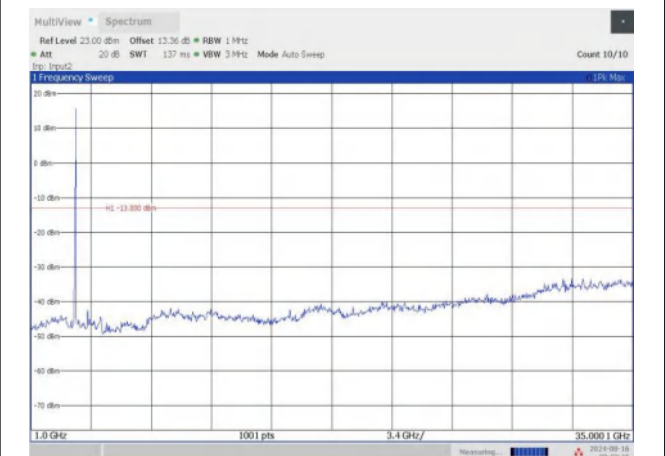


Fig.102

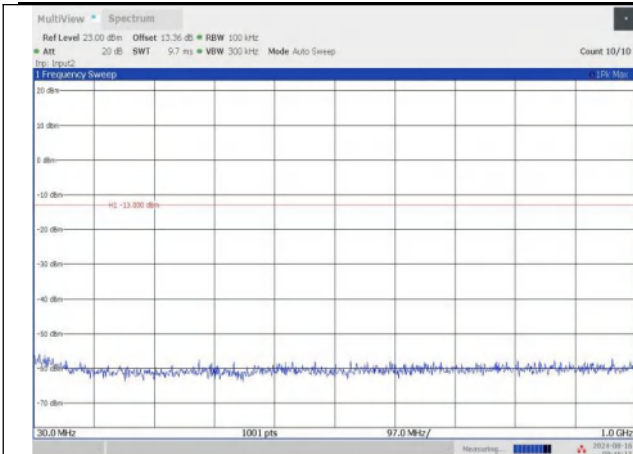


Fig.103

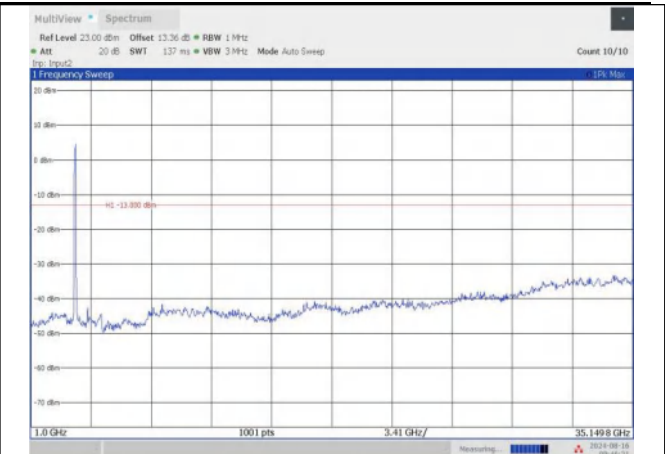


Fig.104

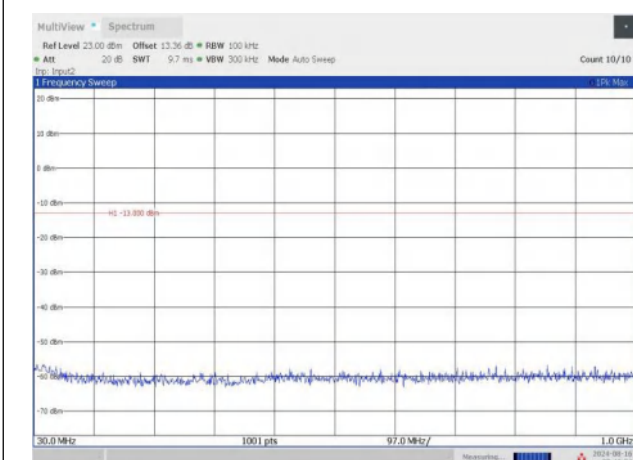


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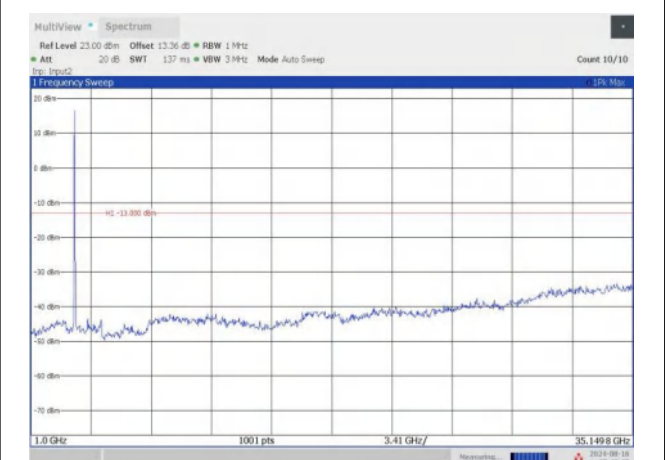


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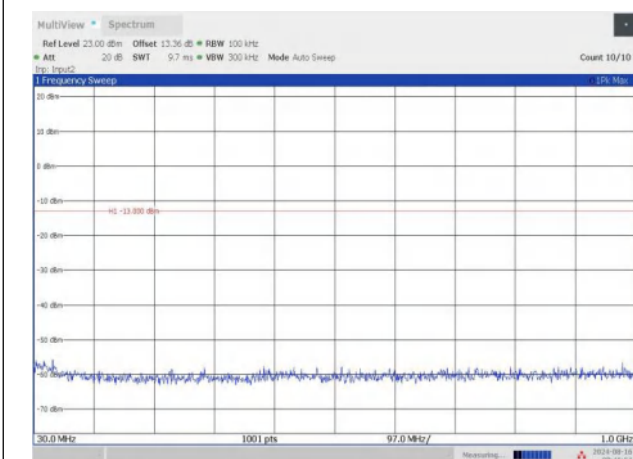


Fig.107

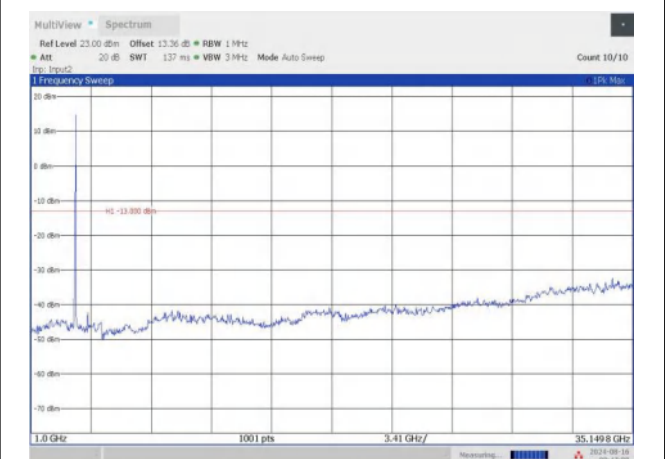


Fig.108

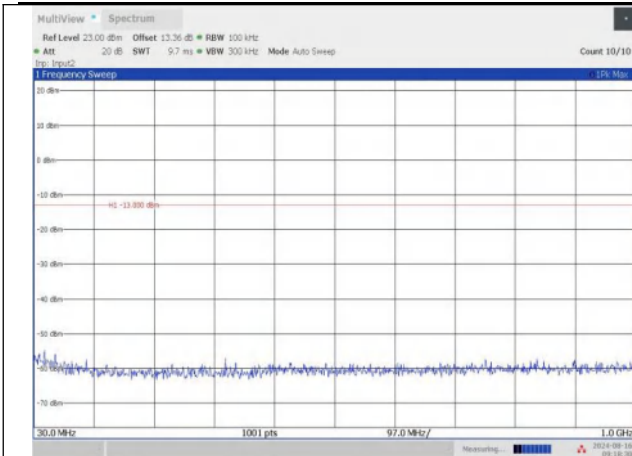


Fig.109

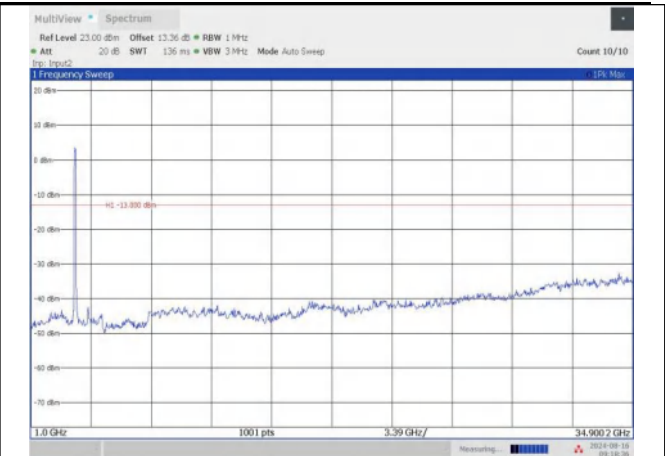


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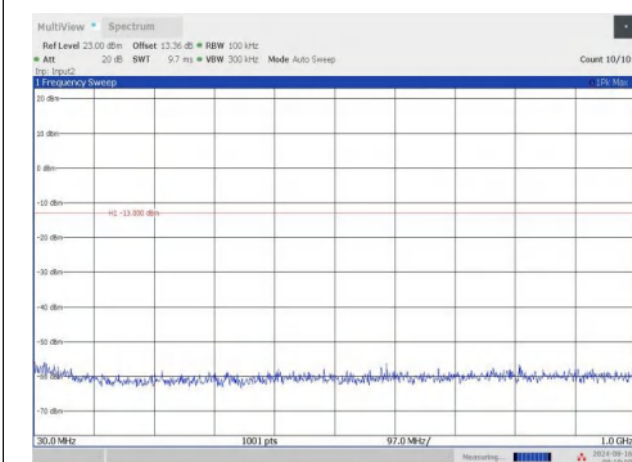


Fig.111

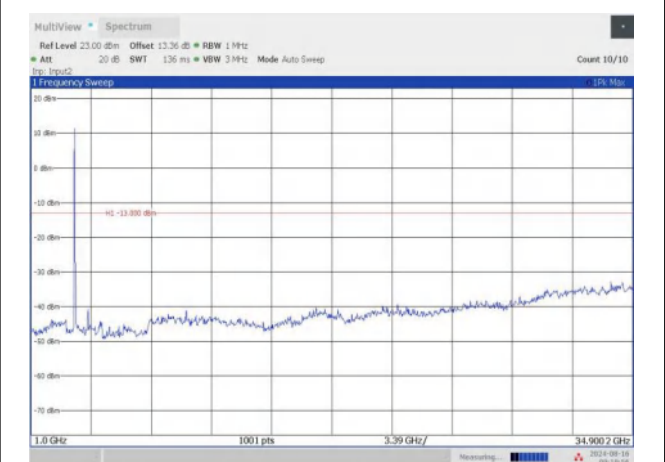


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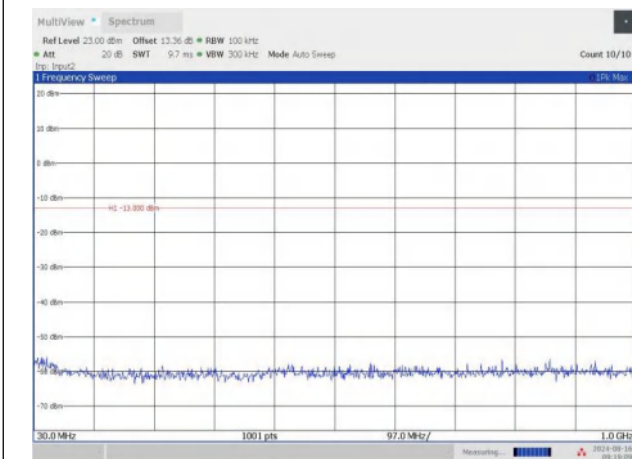


Fig.113

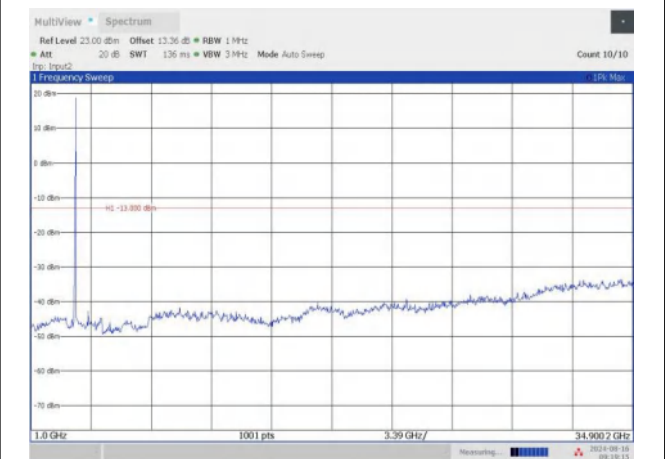


Fig.114

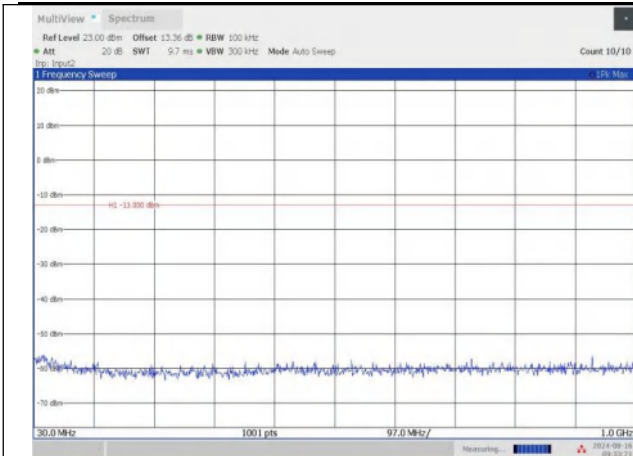


Fig.115

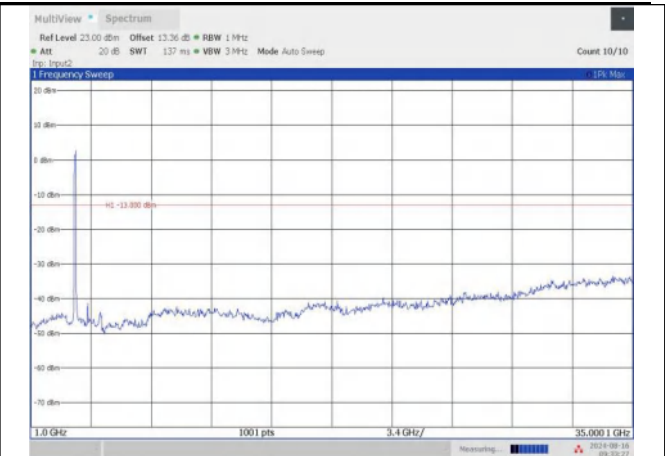


Fig.116

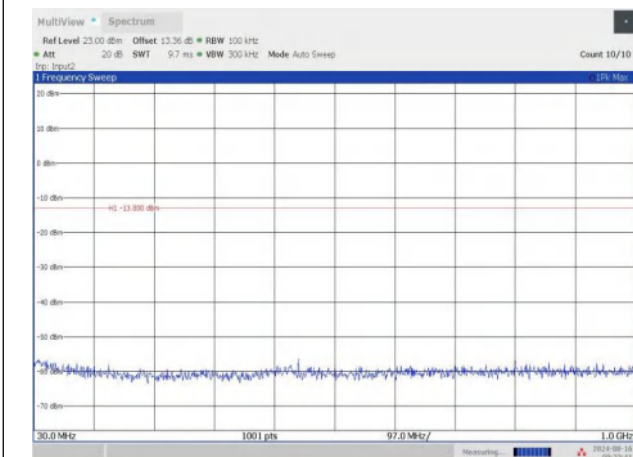


Fig.117

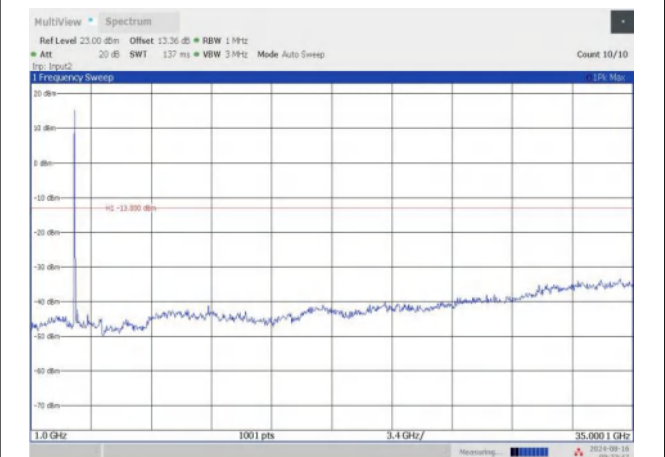


Fig.118

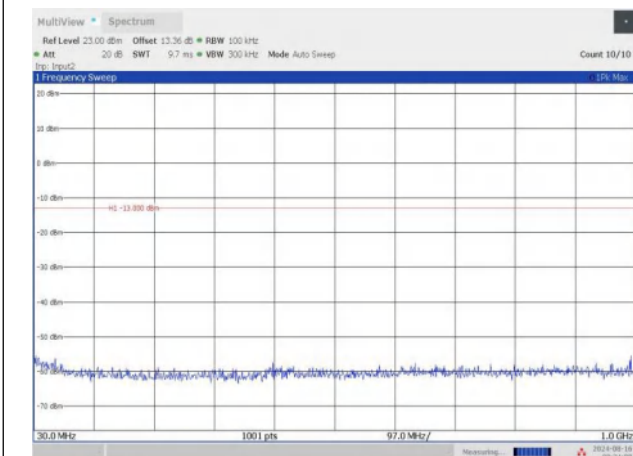


Fig.119

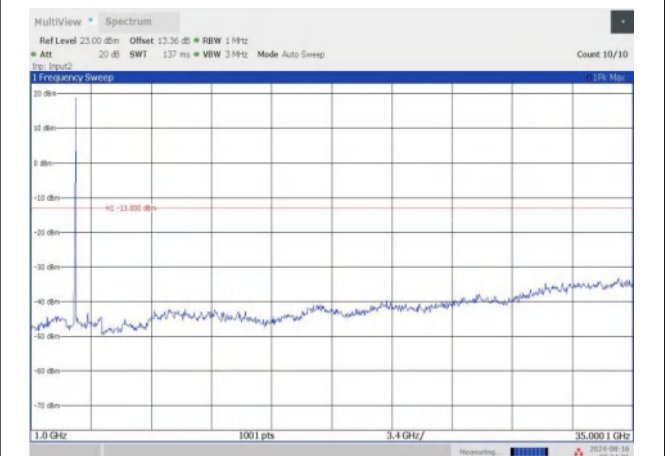


Fig.120

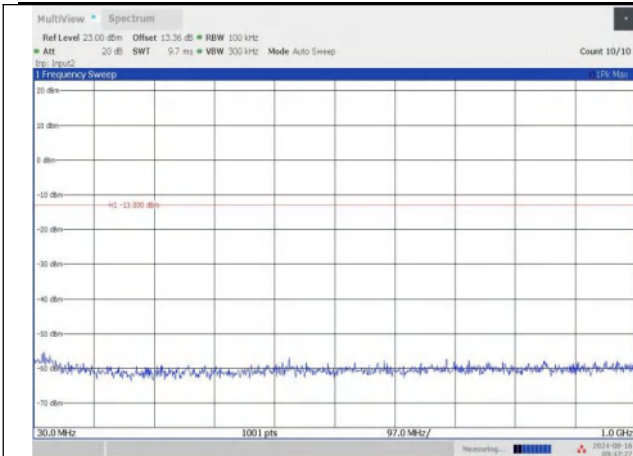


Fig.121

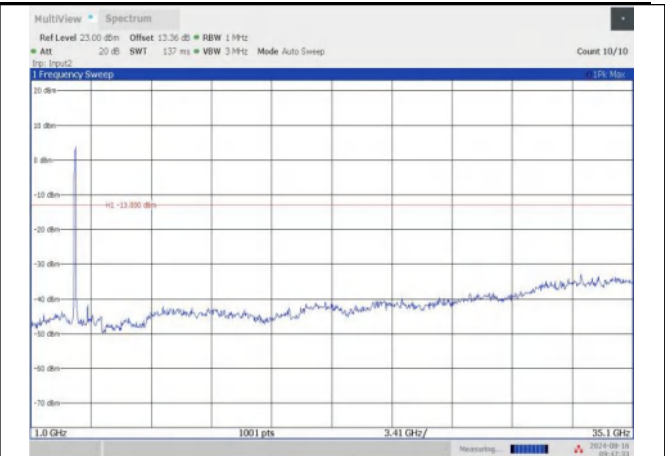


Fig.122

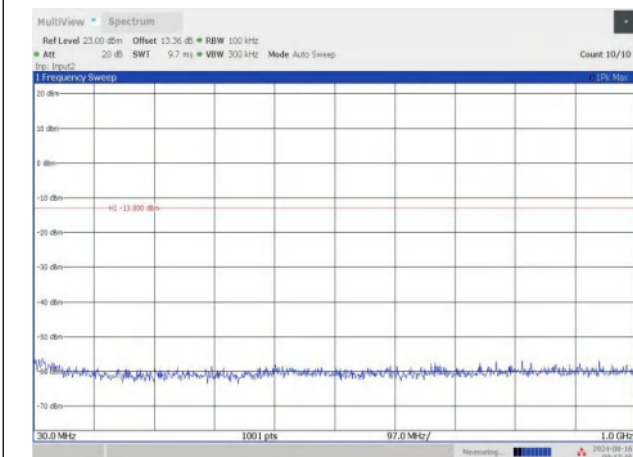


Fig.123

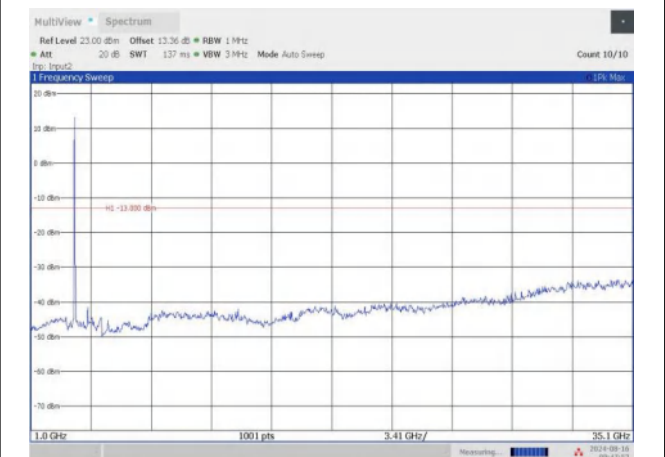


Fig.124

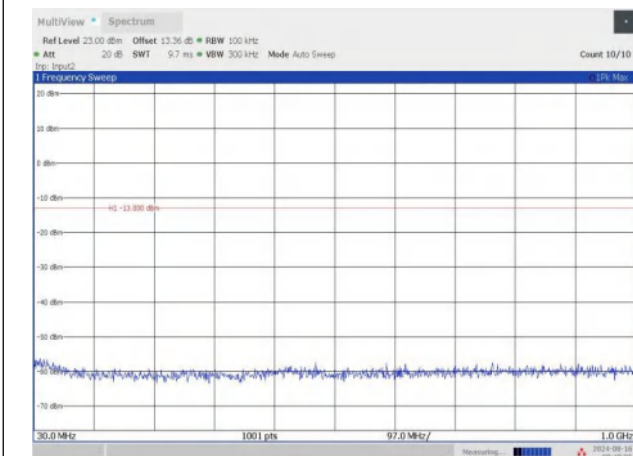


Fig.125

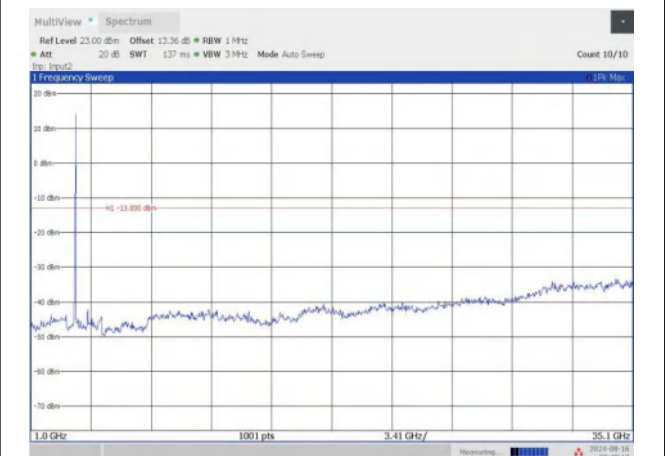


Fig.126

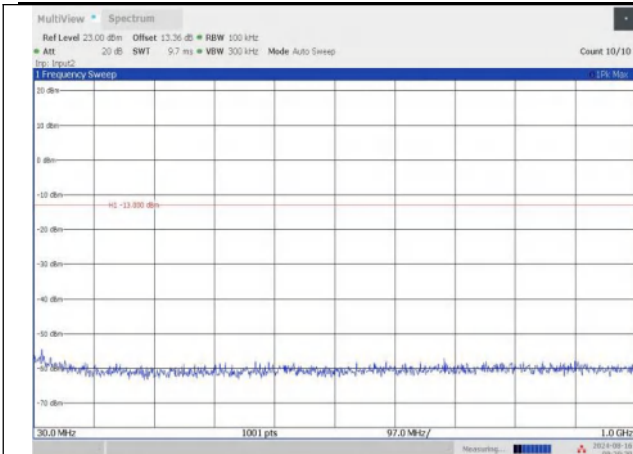


Fig.127

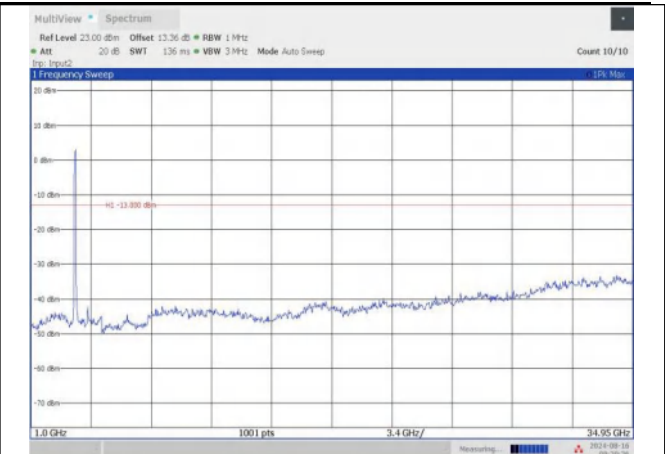


Fig.128

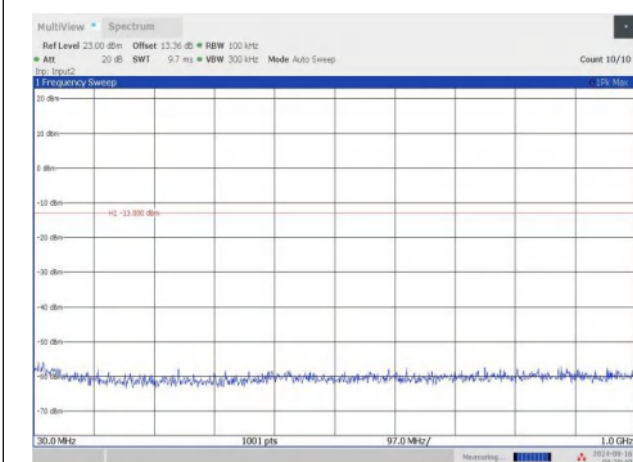


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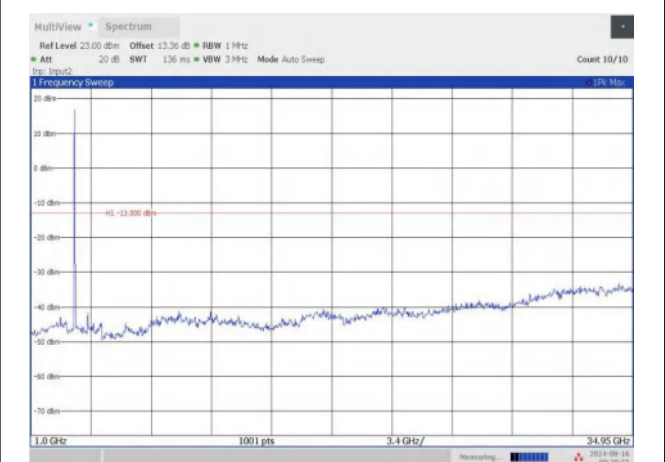


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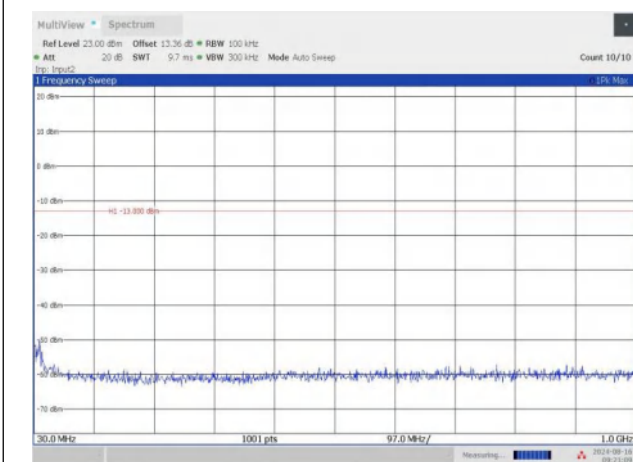


Fig.131

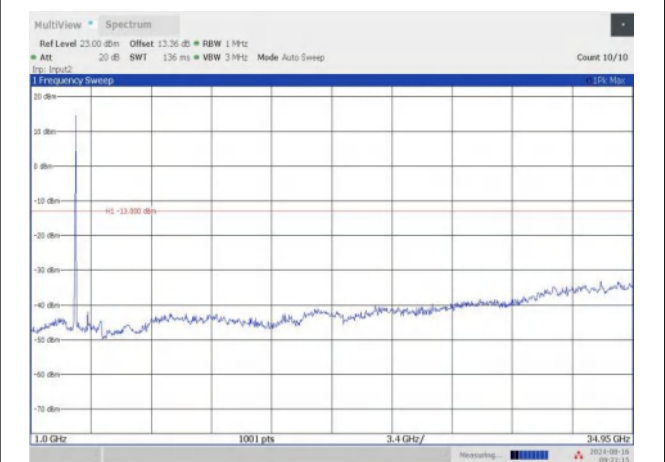


Fig.132

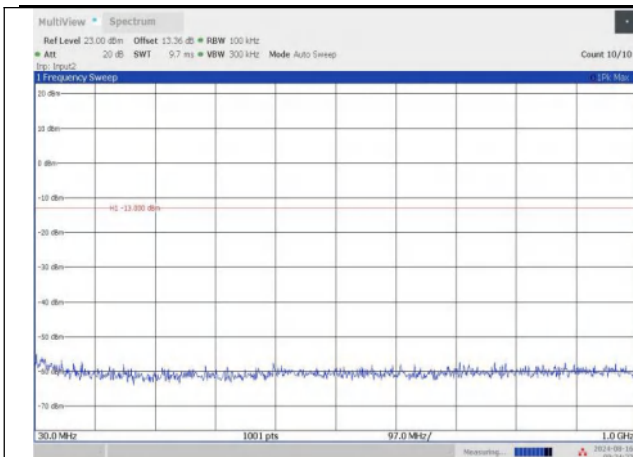


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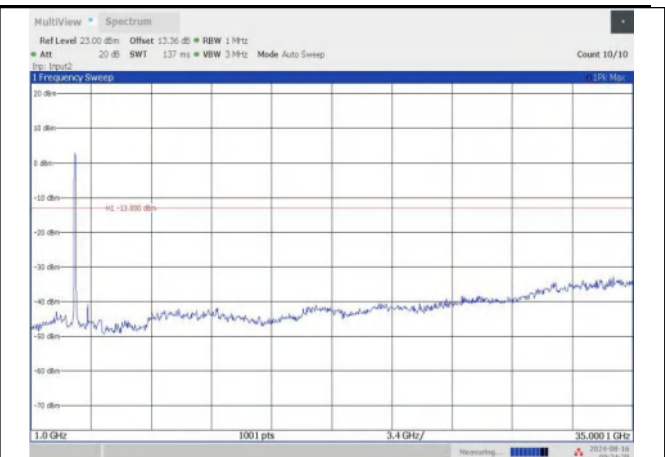


Fig.134

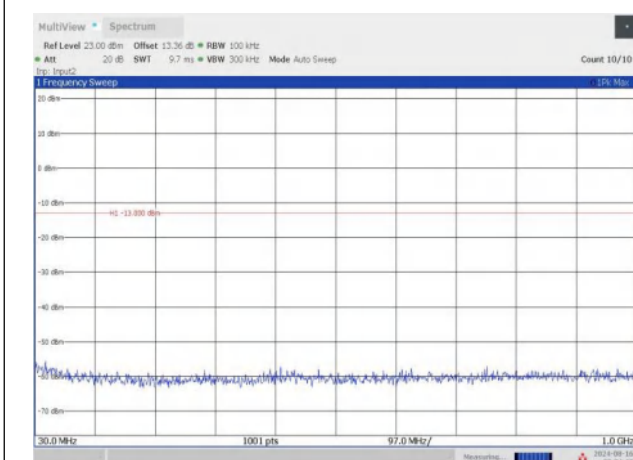


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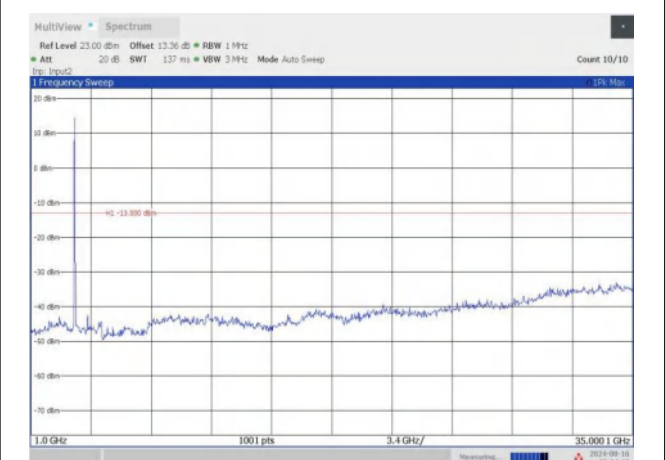


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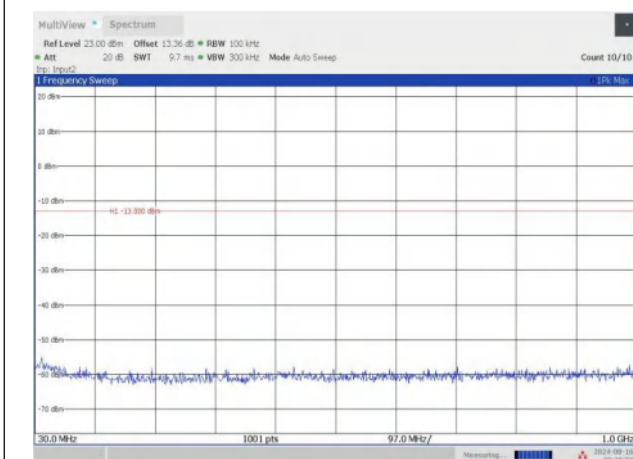


Fig.137

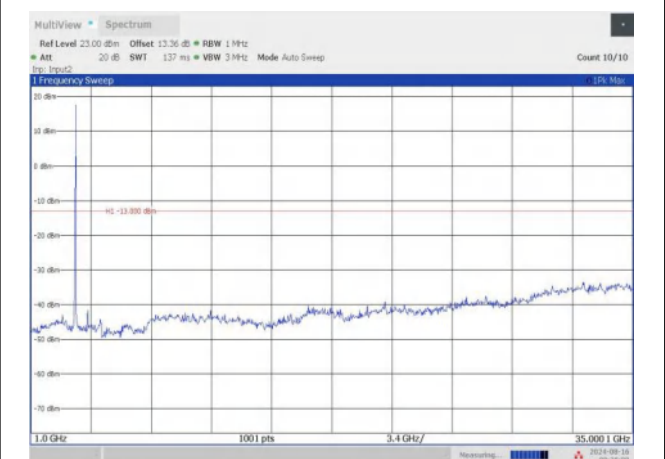


Fig.138

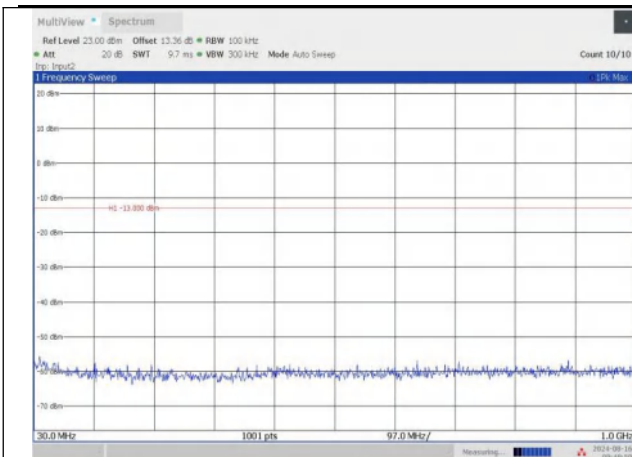


Fig.139

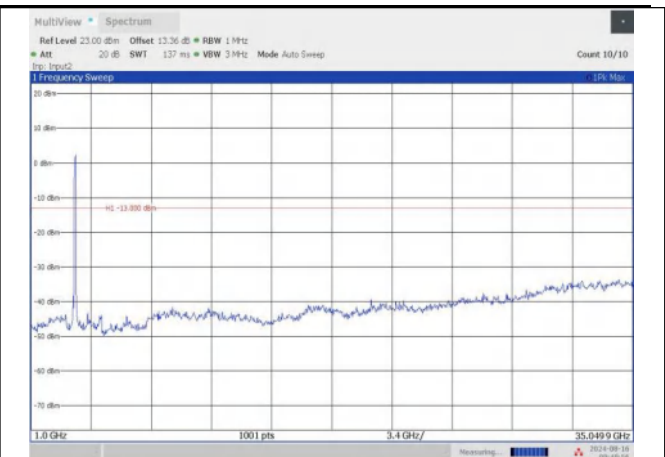


Fig.140

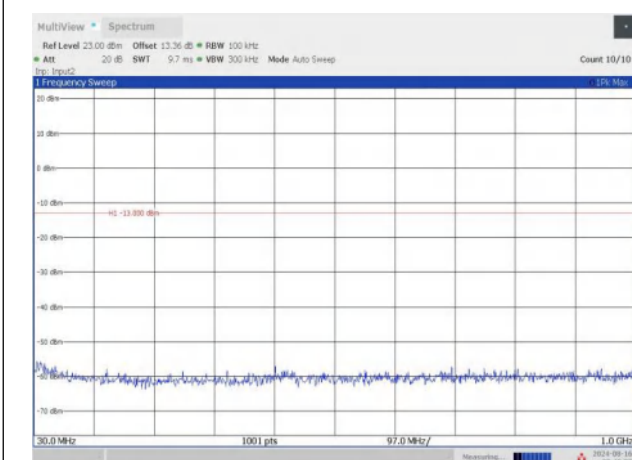


Fig.141

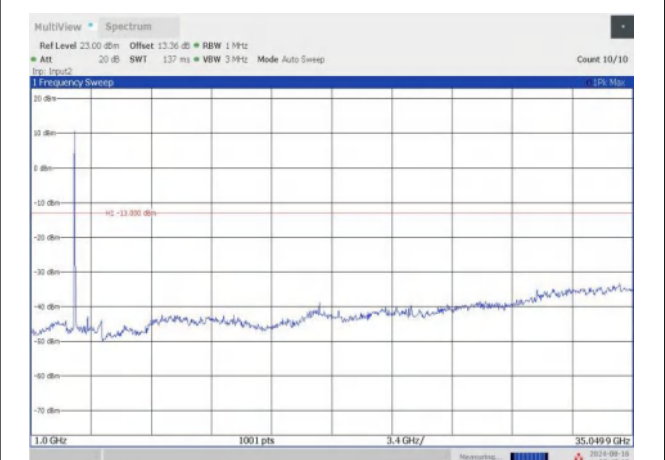


Fig.142

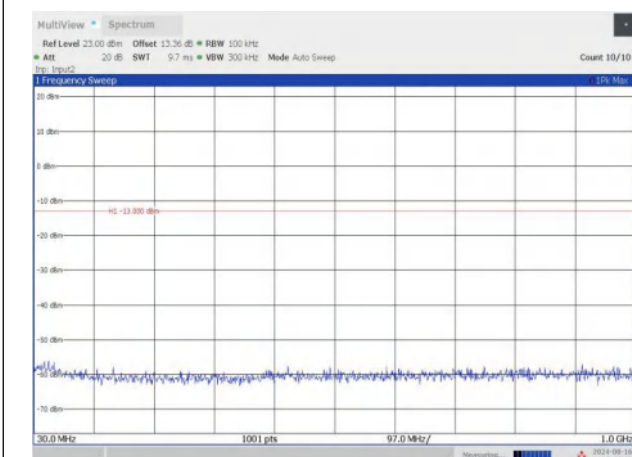


Fig.143

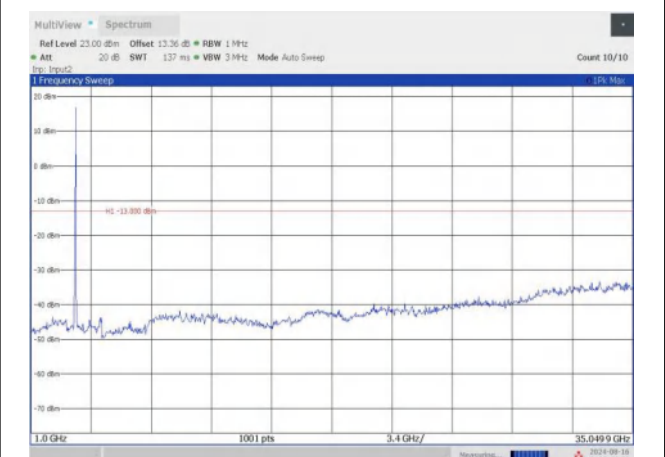


Fig.144

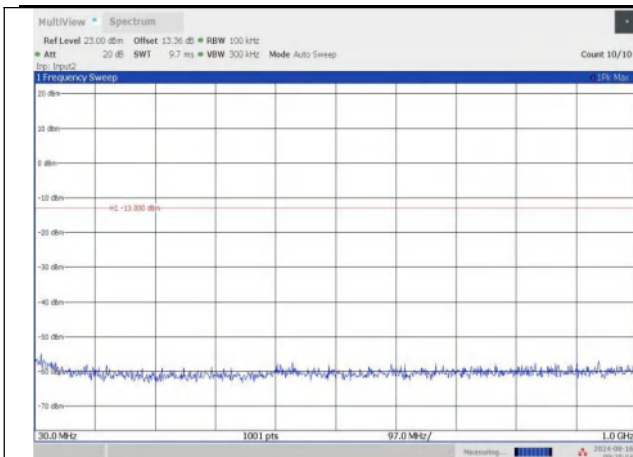


Fig.145

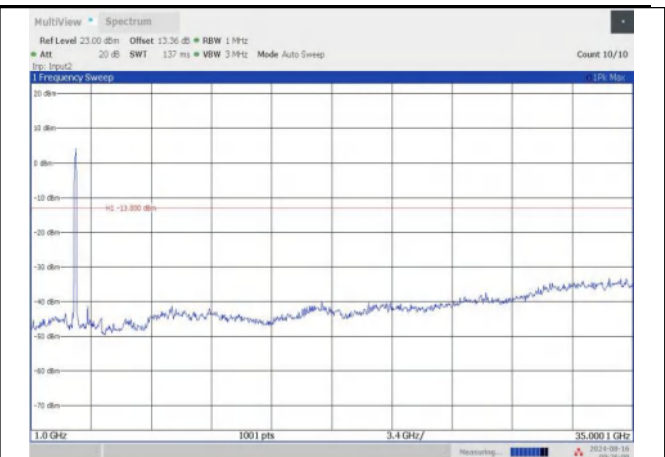


Fig.146

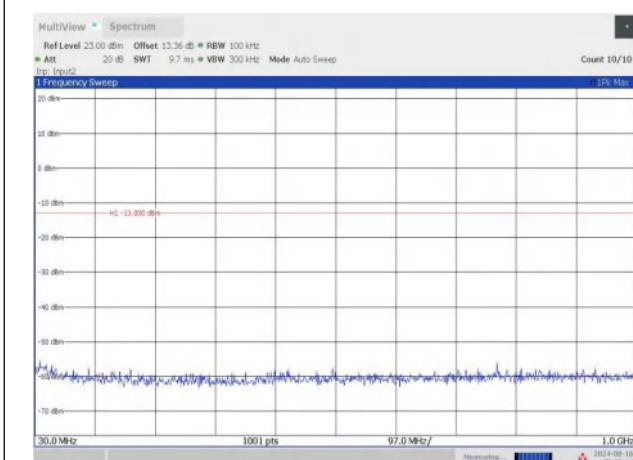


Fig.147

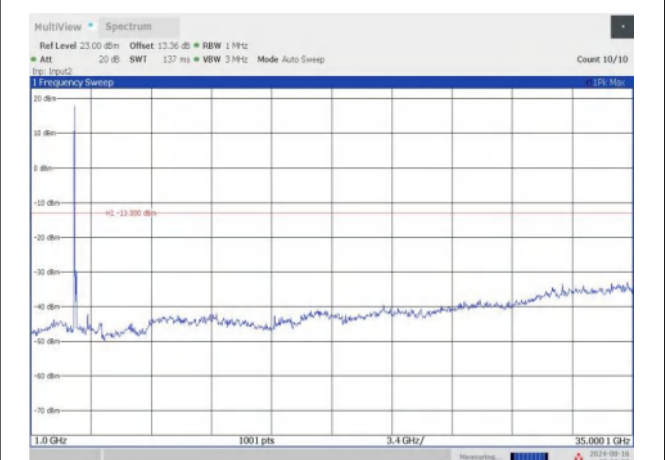


Fig.148

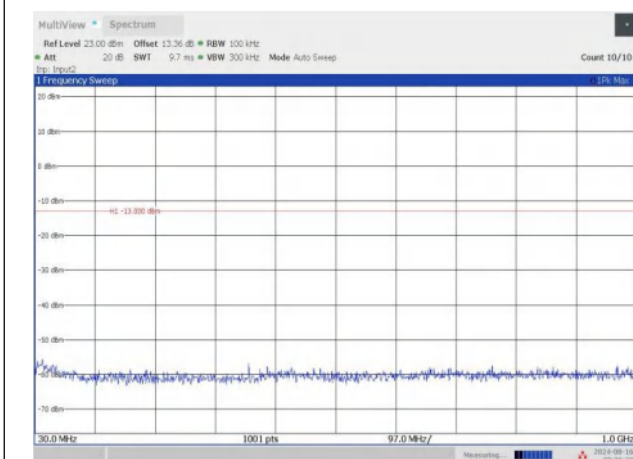


Fig.149

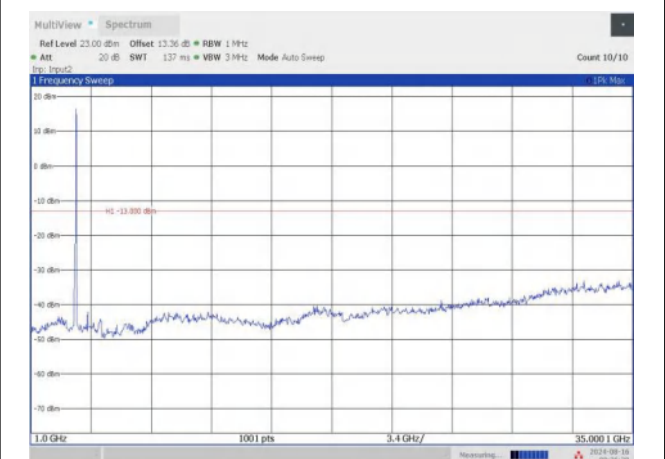


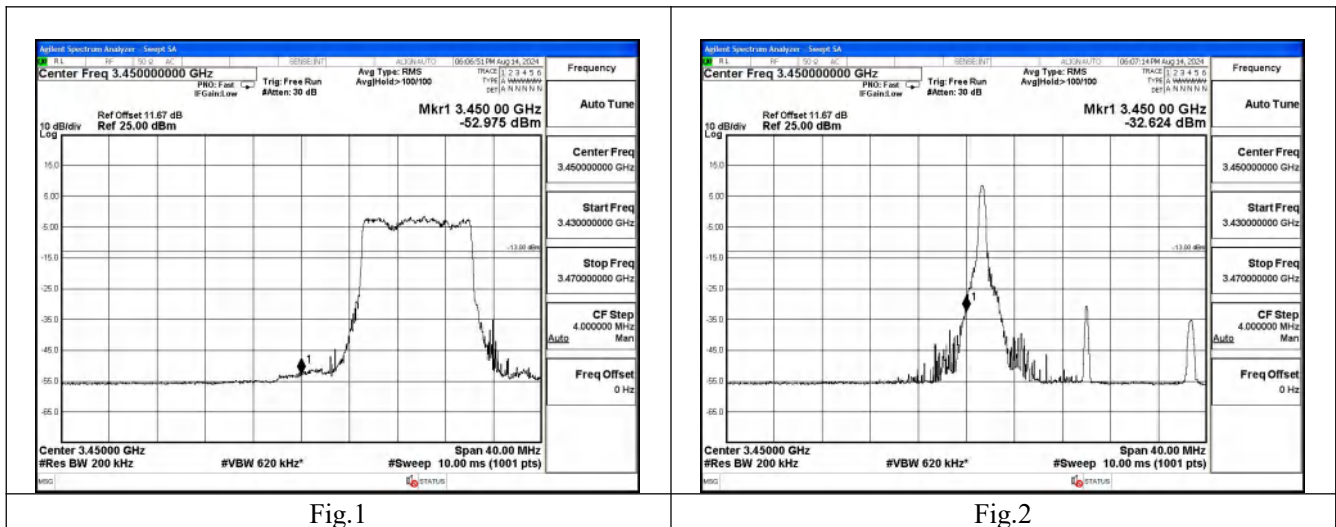
Fig.150

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	3460.02	630668	20	25	12	Fig.1
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	1	1	Fig.2
DFT-s-OFDM QPSK	3460.02	630668	20	25	12	Fig.3
DFT-s-OFDM QPSK	3460.02	630668	20	1	1	Fig.4
DFT-s-OFDM PI/2 BPSK	3540	636000	20	25	12	Fig.5
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	49	Fig.6
DFT-s-OFDM QPSK	3540	636000	20	25	12	Fig.7
DFT-s-OFDM QPSK	3540	636000	20	1	49	Fig.8
DFT-s-OFDM PI/2 BPSK	3465	631000	30	36	18	Fig.9
DFT-s-OFDM PI/2 BPSK	3465	631000	30	1	1	Fig.10
DFT-s-OFDM QPSK	3465	631000	30	36	18	Fig.11
DFT-s-OFDM QPSK	3465	631000	30	1	1	Fig.12
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	36	18	Fig.13
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	76	Fig.14
DFT-s-OFDM QPSK	3534.99	635666	30	36	18	Fig.15
DFT-s-OFDM QPSK	3534.99	635666	30	1	76	Fig.16
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	50	25	Fig.17
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	1	1	Fig.18
DFT-s-OFDM QPSK	3470.01	631334	40	50	25	Fig.19
DFT-s-OFDM QPSK	3470.01	631334	40	1	1	Fig.20
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	50	25	Fig.21
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	104	Fig.22
DFT-s-OFDM QPSK	3529.98	635332	40	50	25	Fig.23
DFT-s-OFDM QPSK	3529.98	635332	40	1	104	Fig.24
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	64	32	Fig.25
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	1	1	Fig.26
DFT-s-OFDM QPSK	3475.02	631668	50	64	32	Fig.27
DFT-s-OFDM QPSK	3475.02	631668	50	1	1	Fig.28
DFT-s-OFDM PI/2 BPSK	3525	635000	50	64	32	Fig.29
DFT-s-OFDM PI/2 BPSK	3525	635000	50	1	131	Fig.30
DFT-s-OFDM QPSK	3525	635000	50	64	32	Fig.31
DFT-s-OFDM QPSK	3525	635000	50	1	131	Fig.32
DFT-s-OFDM PI/2 BPSK	3480	632000	60	81	40	Fig.33
DFT-s-OFDM PI/2 BPSK	3480	632000	60	1	1	Fig.34
DFT-s-OFDM QPSK	3480	632000	60	81	40	Fig.35
DFT-s-OFDM QPSK	3480	632000	60	1	1	Fig.36
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	81	40	Fig.37
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	160	Fig.38
DFT-s-OFDM QPSK	3519.99	634666	60	81	40	Fig.39
DFT-s-OFDM QPSK	3519.99	634666	60	1	160	Fig.40
DFT-s-OFDM PI/2 BPSK	3485.01	632334	70	90	45	Fig.41
DFT-s-OFDM PI/2 BPSK	3485.01	632334	70	1	1	Fig.42

DFT-s-OFDM QPSK	3485.01	632334	70	90	45	Fig.43
DFT-s-OFDM QPSK	3485.01	632334	70	1	1	Fig.44
DFT-s-OFDM PI/2 BPSK	3514.98	634332	70	90	45	Fig.45
DFT-s-OFDM PI/2 BPSK	3514.98	634332	70	1	187	Fig.46
DFT-s-OFDM QPSK	3514.98	634332	70	90	45	Fig.47
DFT-s-OFDM QPSK	3514.98	634332	70	1	187	Fig.48
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	108	54	Fig.49
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	1	1	Fig.50
DFT-s-OFDM QPSK	3490.02	632668	80	108	54	Fig.51
DFT-s-OFDM QPSK	3490.02	632668	80	1	1	Fig.52
DFT-s-OFDM PI/2 BPSK	3510	634000	80	108	54	Fig.53
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	215	Fig.54
DFT-s-OFDM QPSK	3510	634000	80	108	54	Fig.55
DFT-s-OFDM QPSK	3510	634000	80	1	215	Fig.56
DFT-s-OFDM PI/2 BPSK	3495	633000	90	120	60	Fig.57
DFT-s-OFDM PI/2 BPSK	3495	633000	90	1	1	Fig.58
DFT-s-OFDM QPSK	3495	633000	90	120	60	Fig.59
DFT-s-OFDM QPSK	3495	633000	90	1	1	Fig.60
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	120	60	Fig.61
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	1	243	Fig.62
DFT-s-OFDM QPSK	3504.99	633666	90	120	60	Fig.63
DFT-s-OFDM QPSK	3504.99	633666	90	1	243	Fig.64
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	Fig.65
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	1	Fig.66
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	135	67	Fig.67
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	271	Fig.68
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	Fig.69
DFT-s-OFDM QPSK	3500.01	633334	100	1	1	Fig.70
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	Fig.71
DFT-s-OFDM QPSK	3500.01	633334	100	1	271	Fig.72

Test Plot:



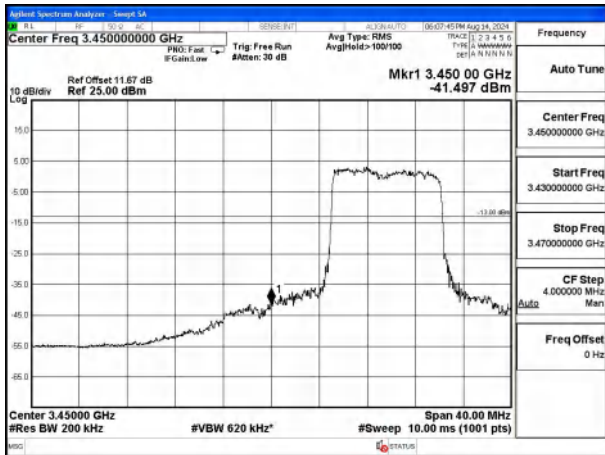


Fig.3

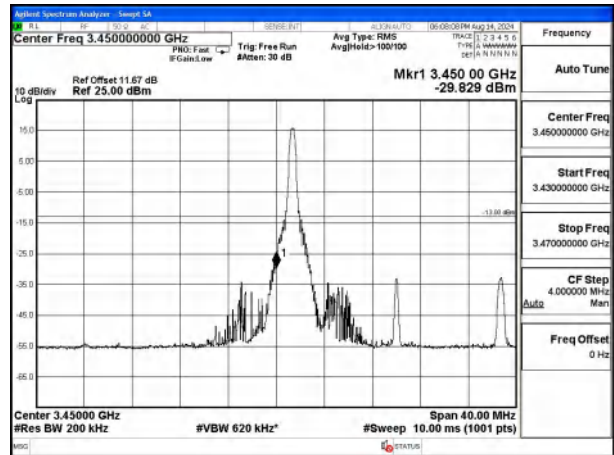


Fig.4

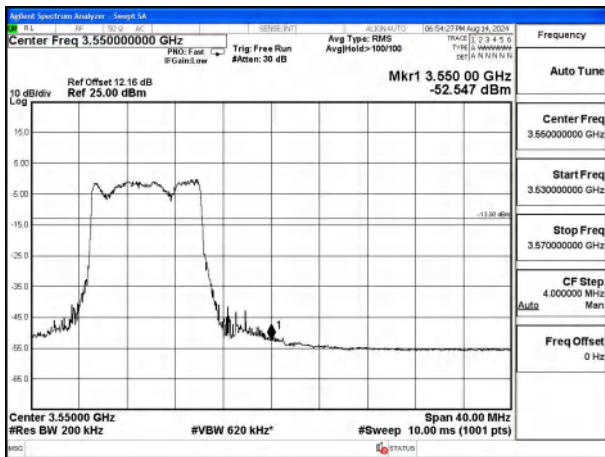


Fig.5

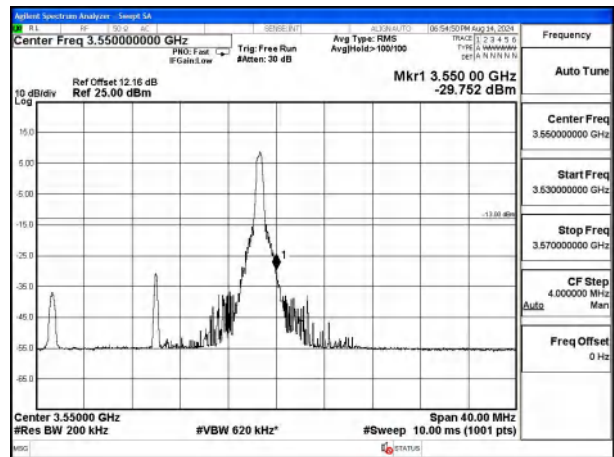


Fig.6

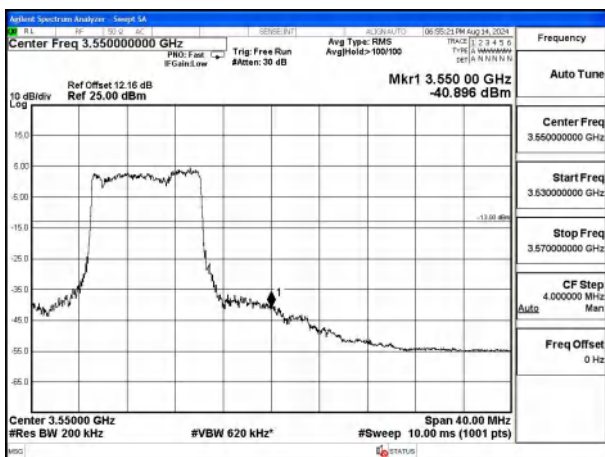


Fig.7

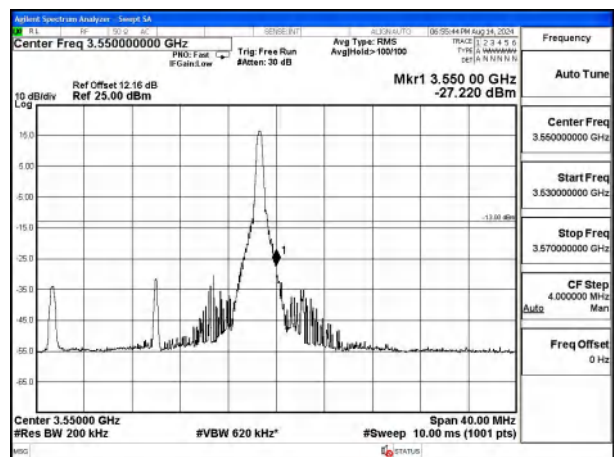


Fig.8

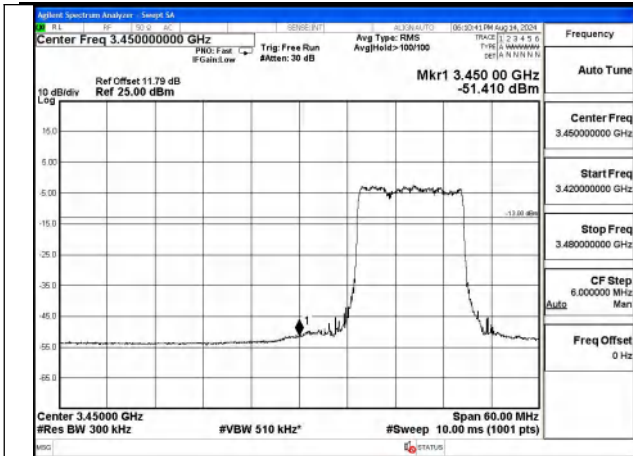


Fig.9

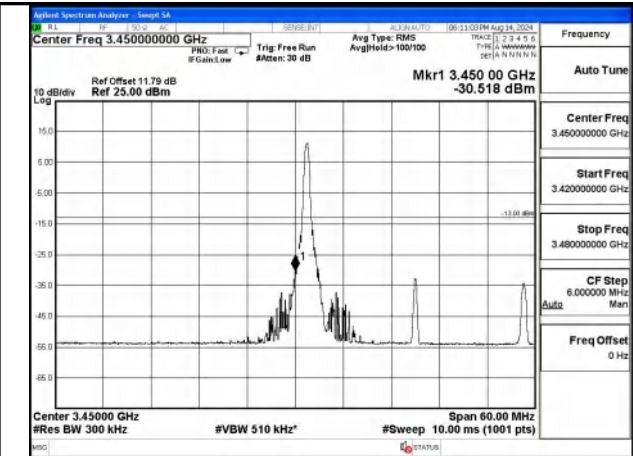


Fig.10

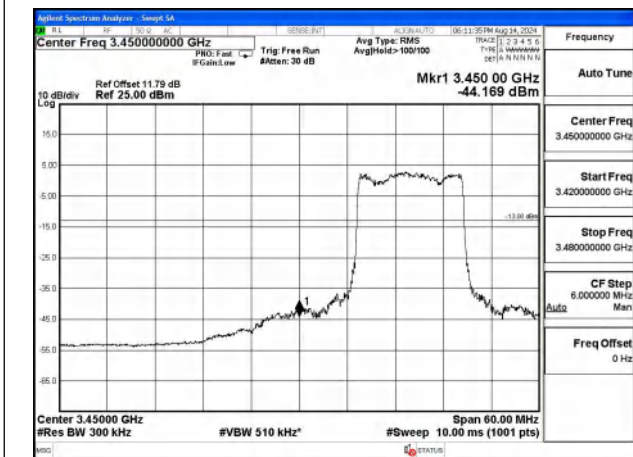


Fig.11

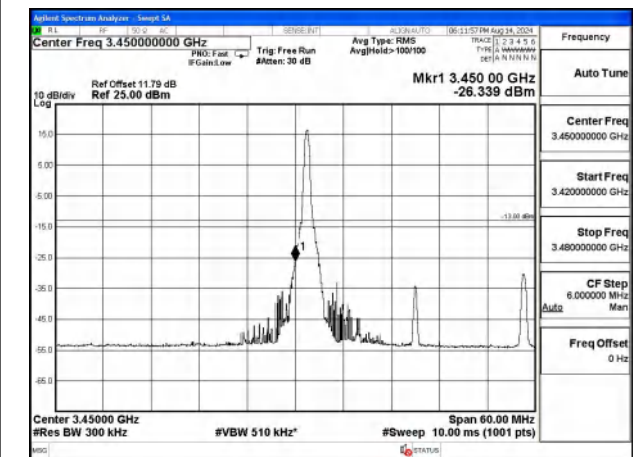


Fig.12

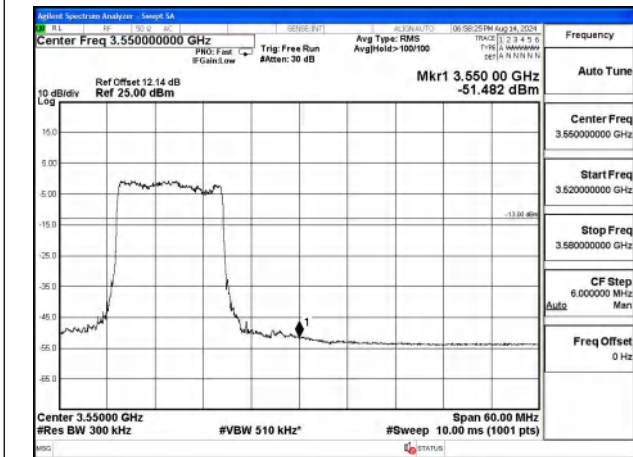


Fig.13

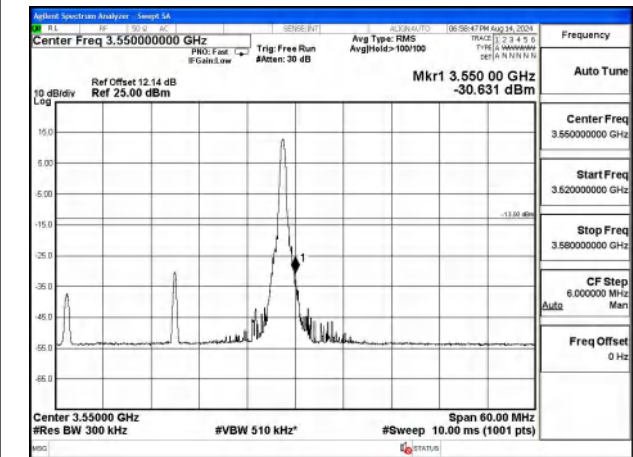


Fig.14

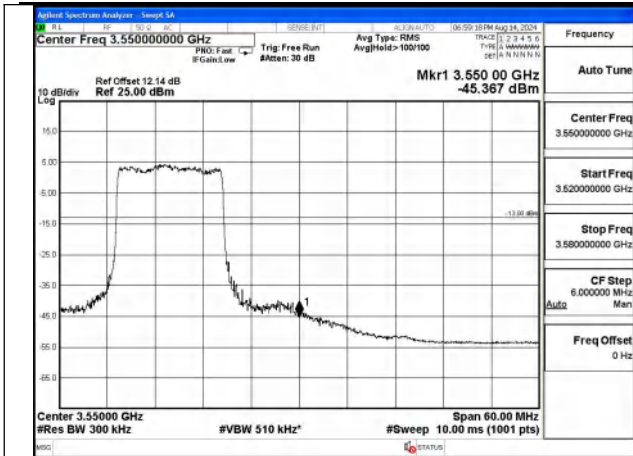


Fig.15

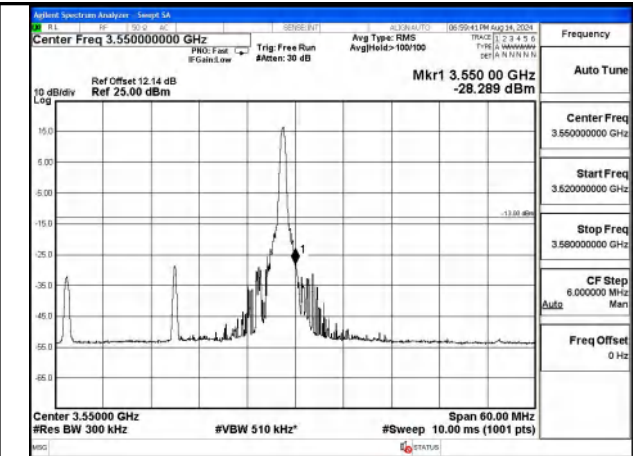


Fig.16

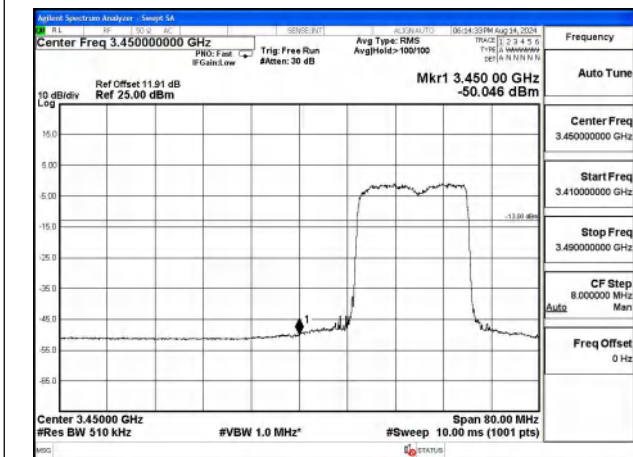


Fig.17

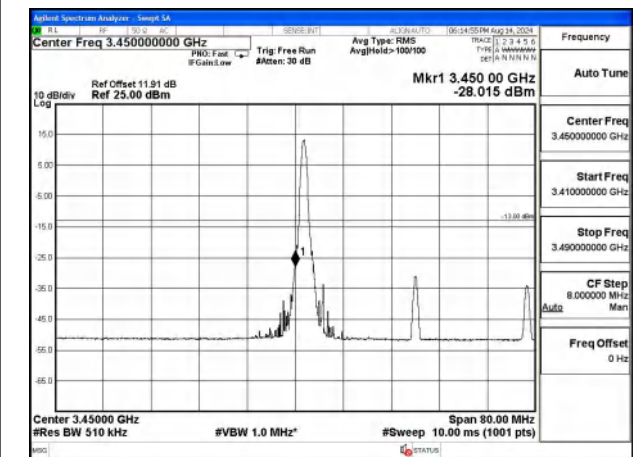


Fig.18

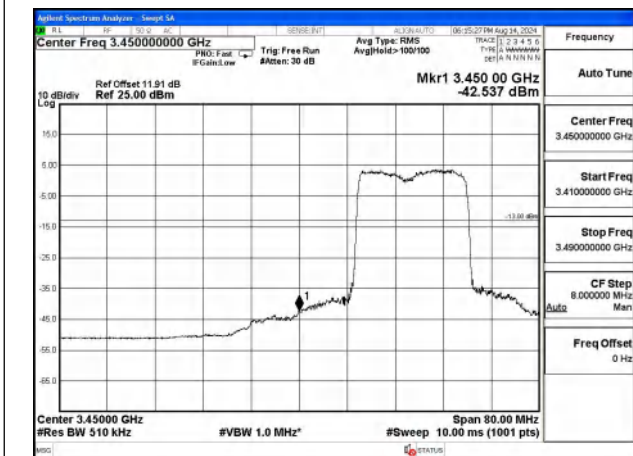


Fig.19

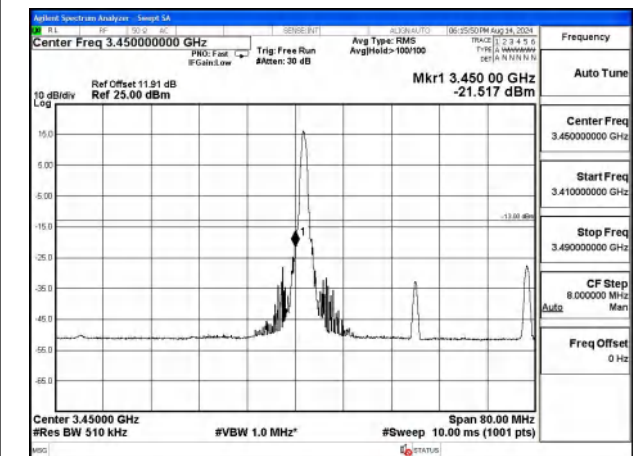


Fig.20

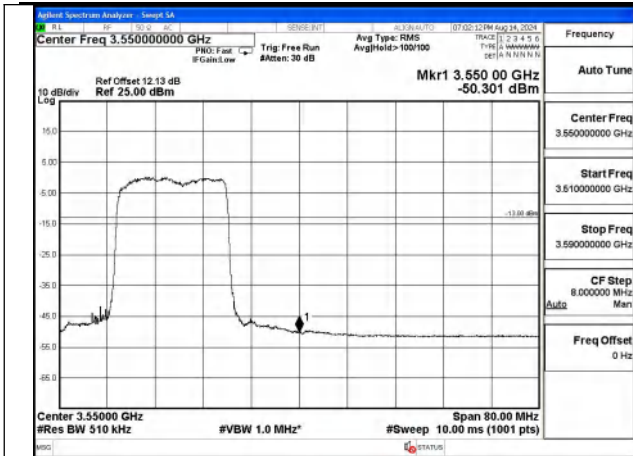


Fig.21

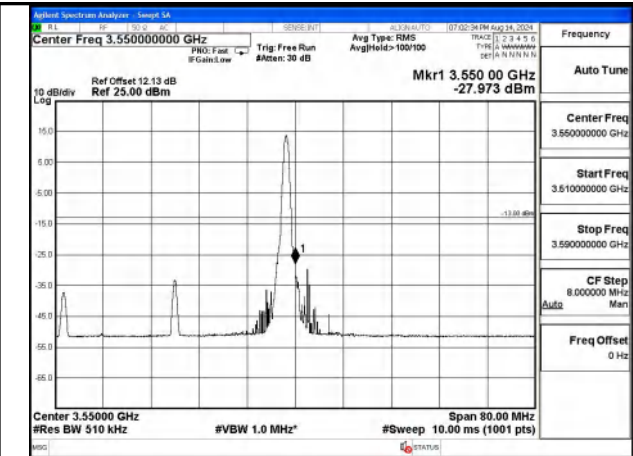


Fig.22

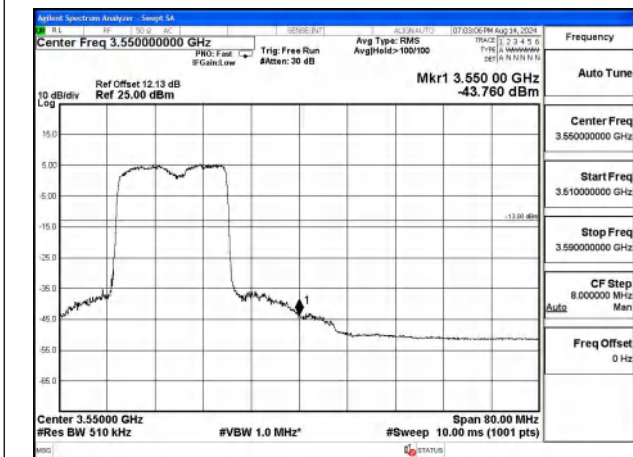


Fig.23

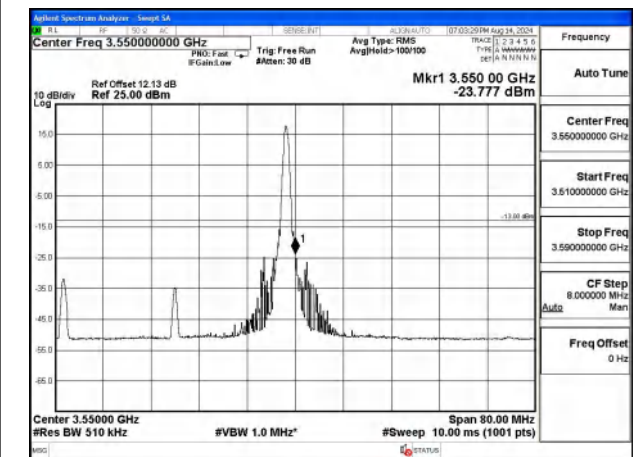


Fig.24

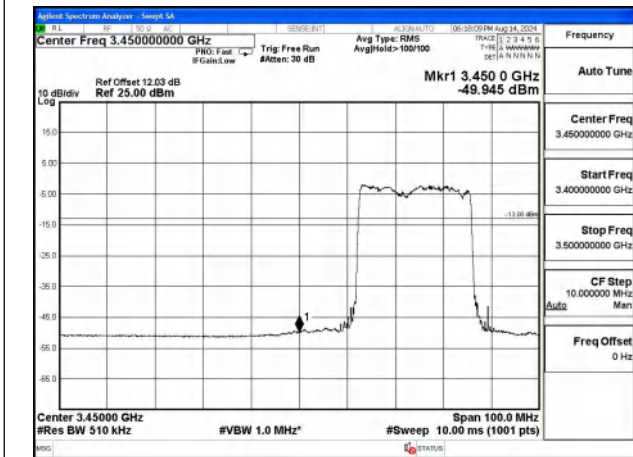


Fig.25

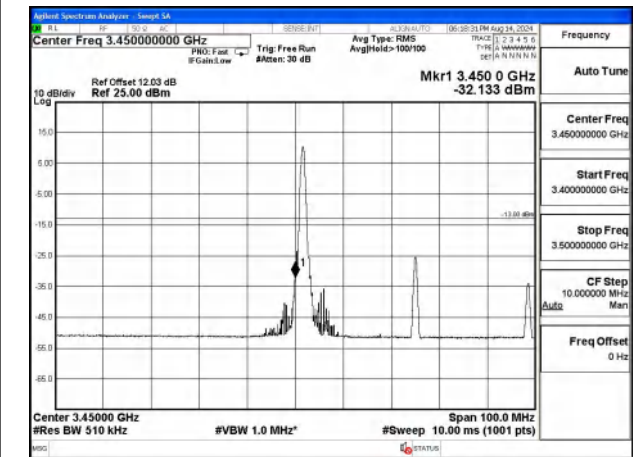


Fig.26

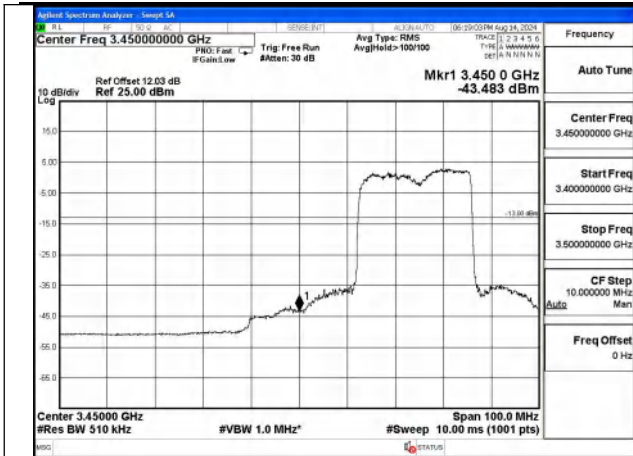


Fig.27

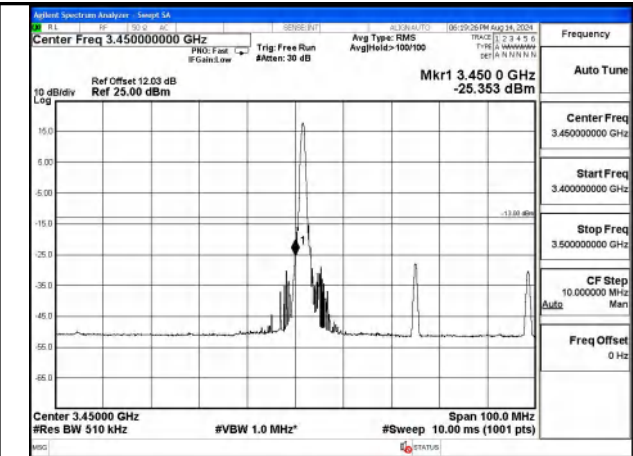


Fig.28

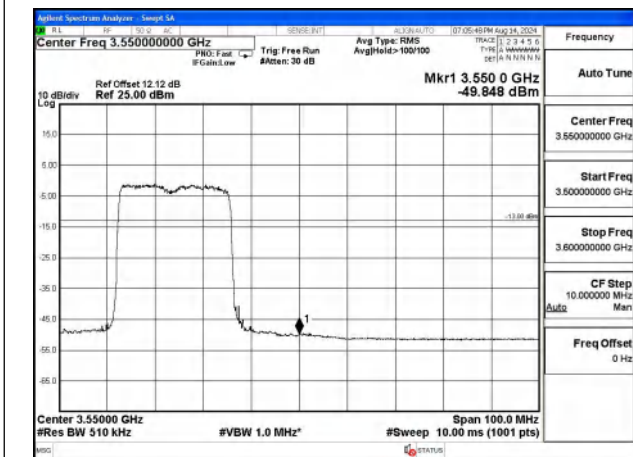


Fig.29

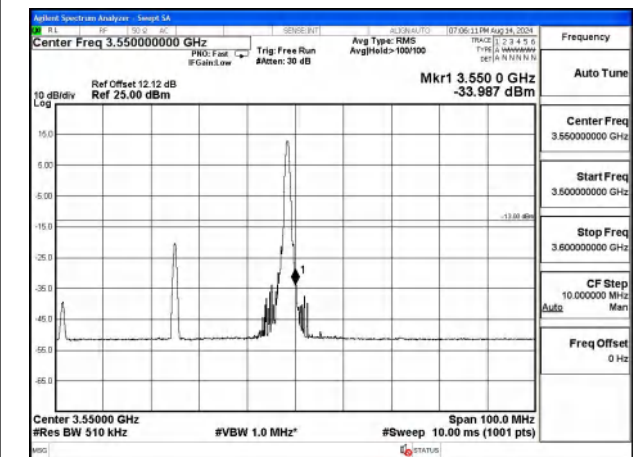


Fig.30

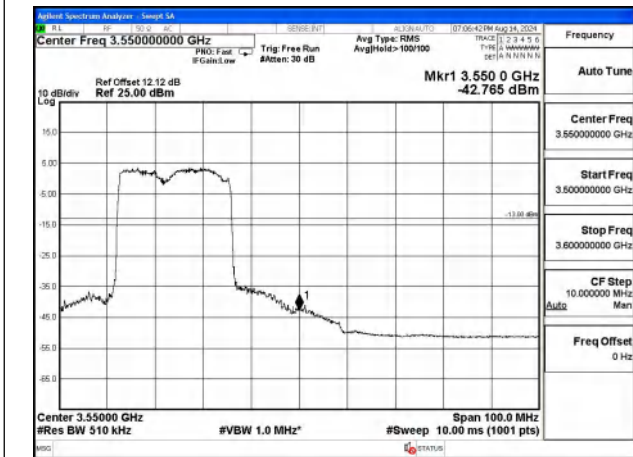


Fig.31

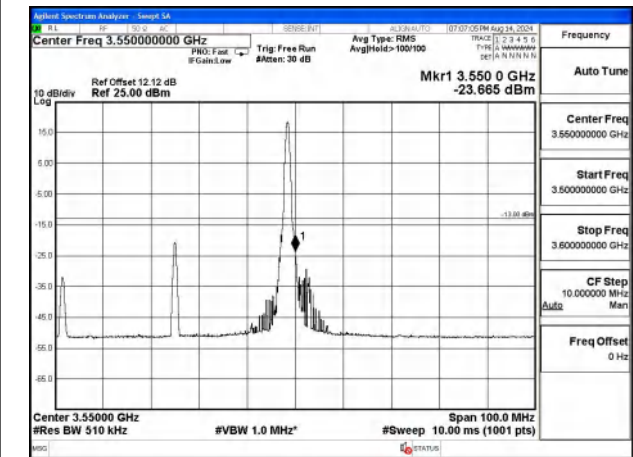


Fig.32

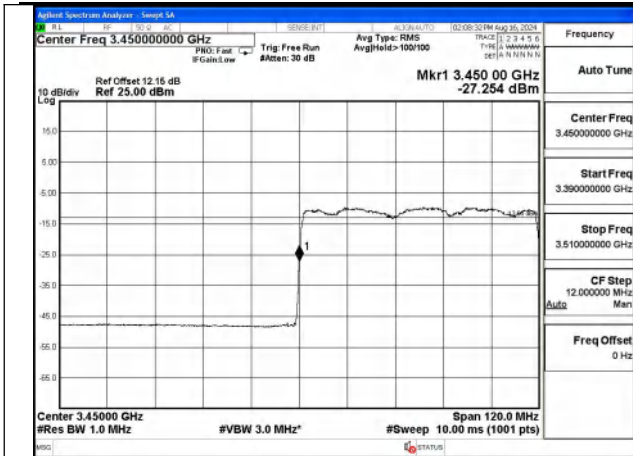


Fig.33

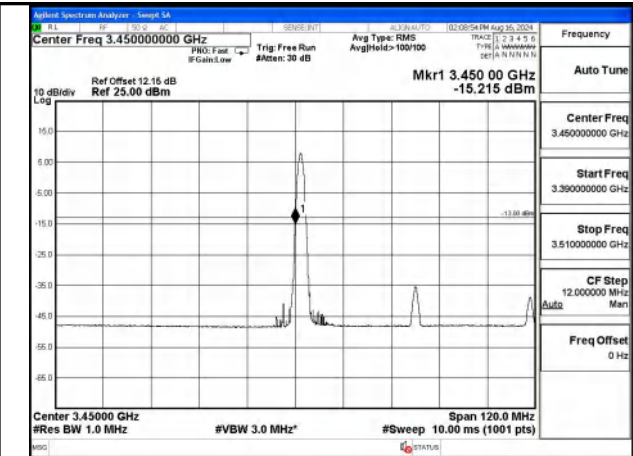


Fig.34

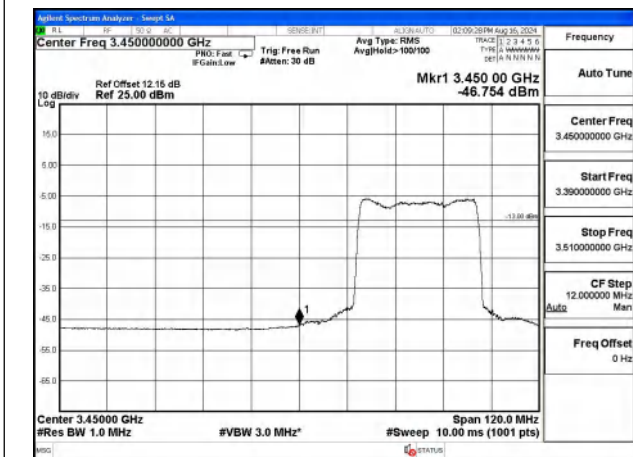


Fig.35

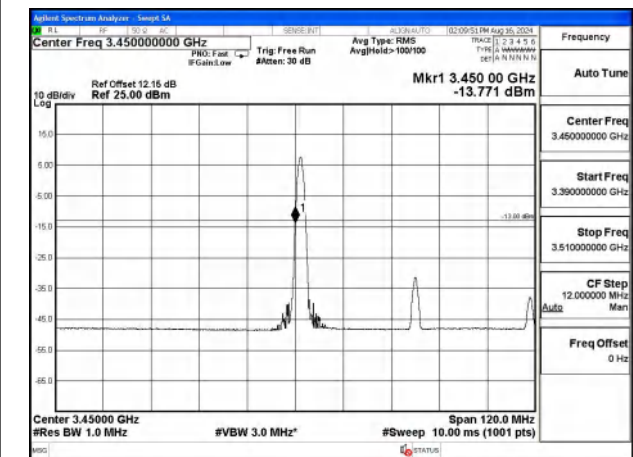


Fig.36

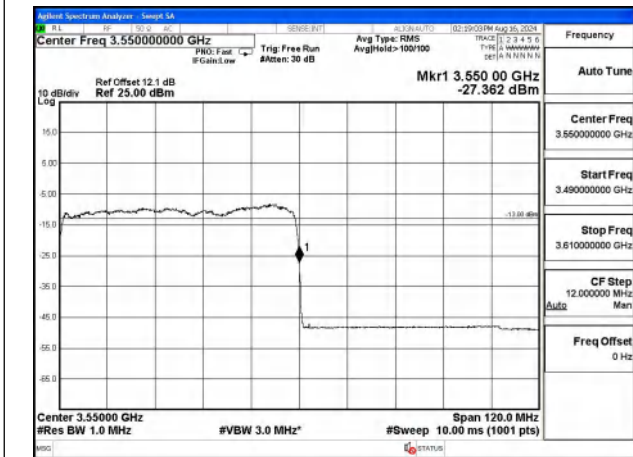


Fig.37

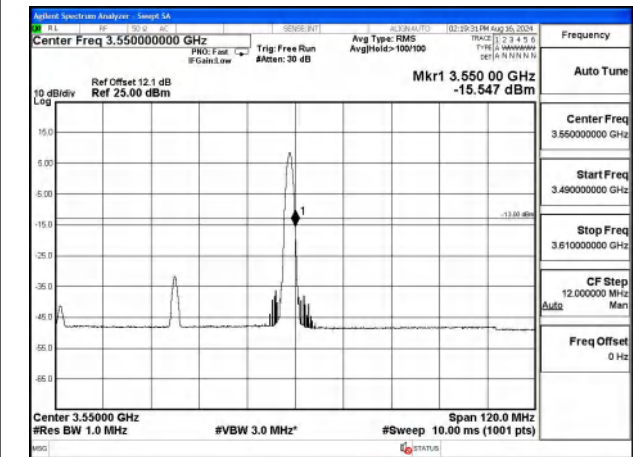


Fig.38

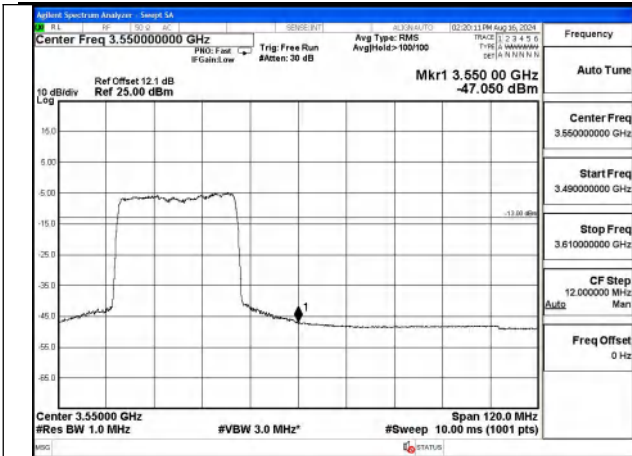


Fig.39

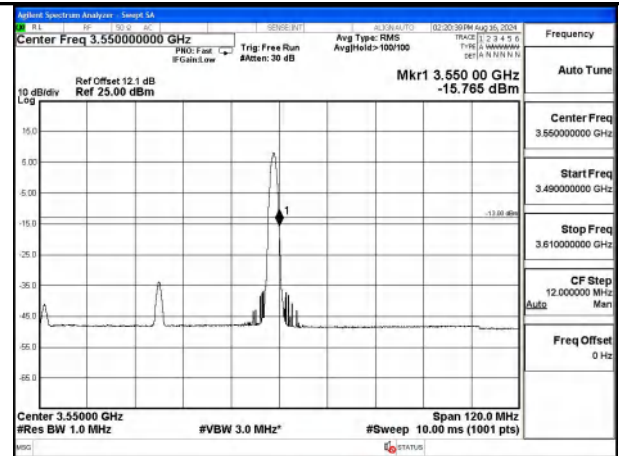


Fig.40

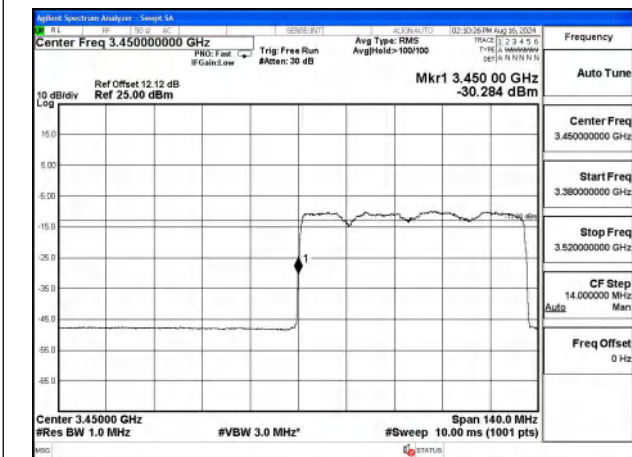


Fig.41

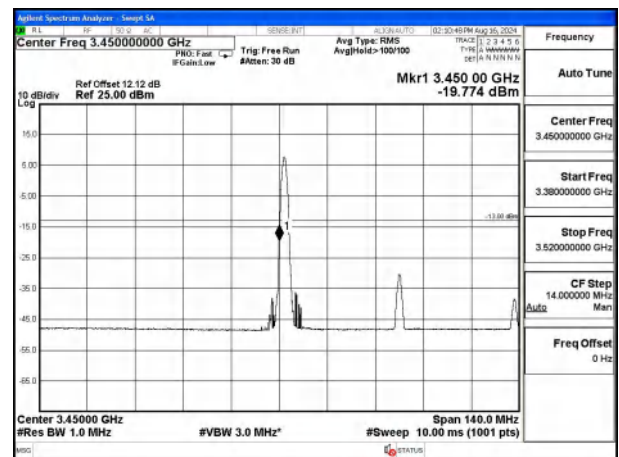


Fig.42

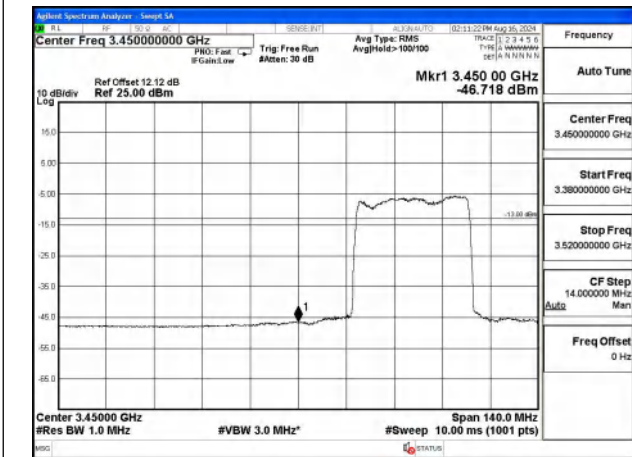


Fig.43

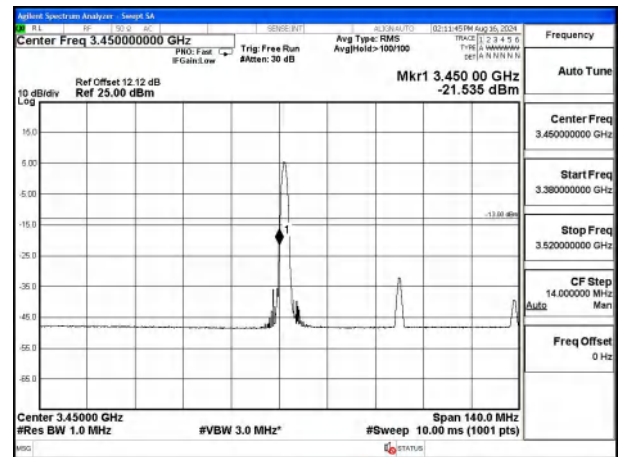


Fig.44

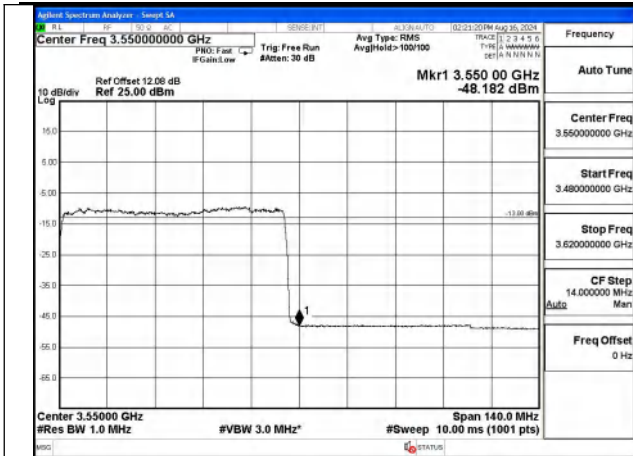


Fig.45

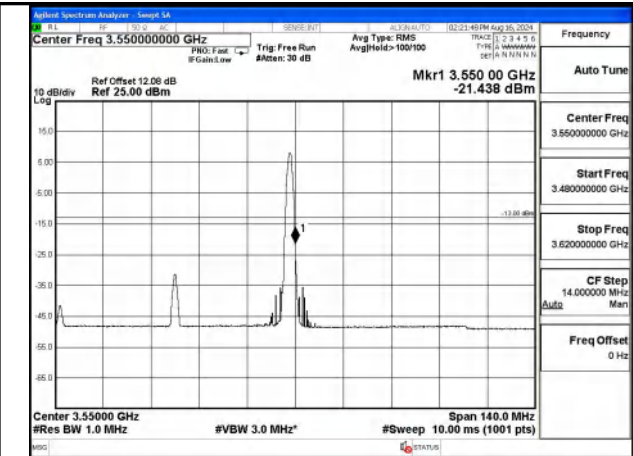


Fig.46

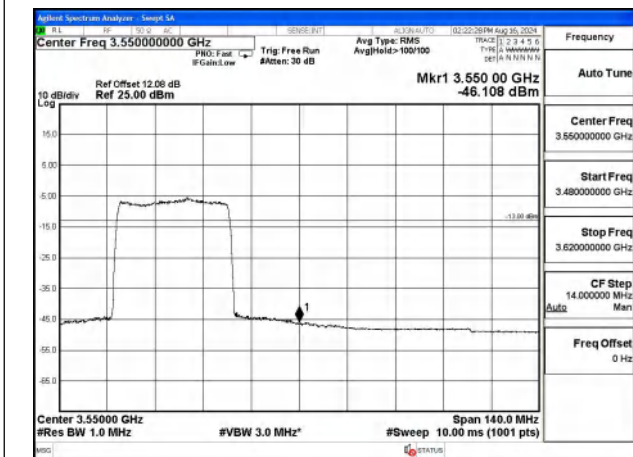


Fig.47

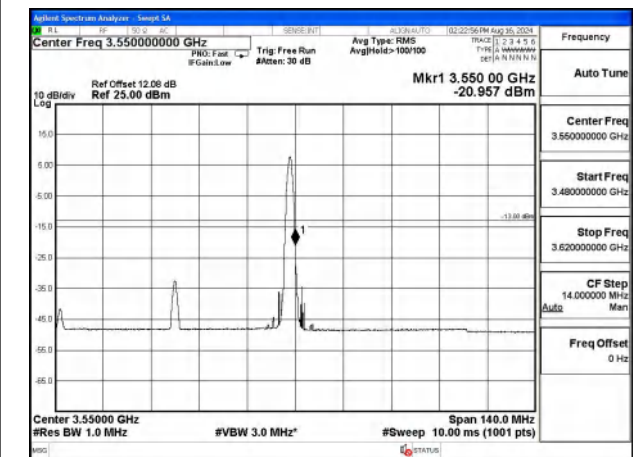


Fig.48

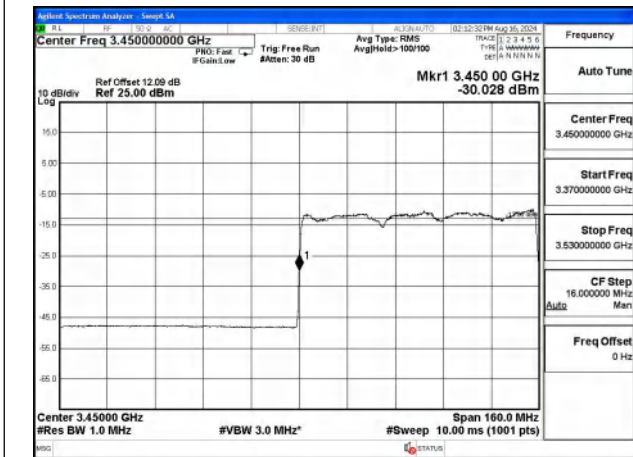


Fig.49

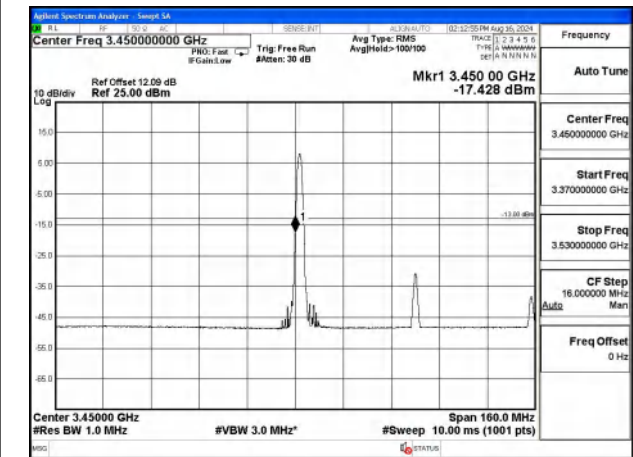


Fig.50

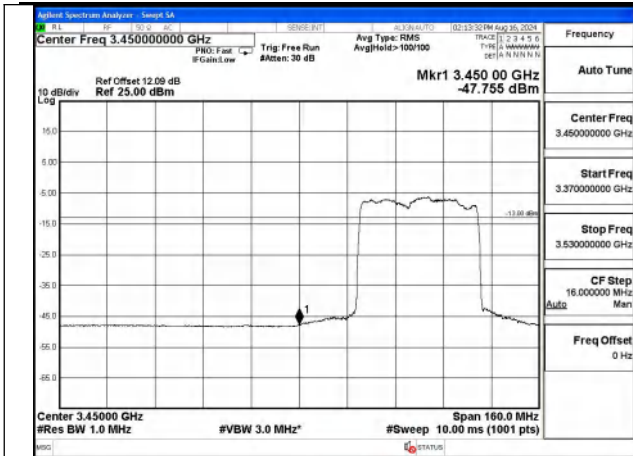


Fig.51

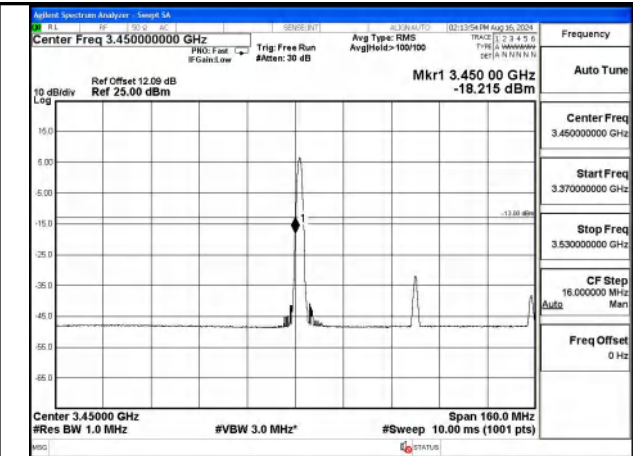


Fig.52

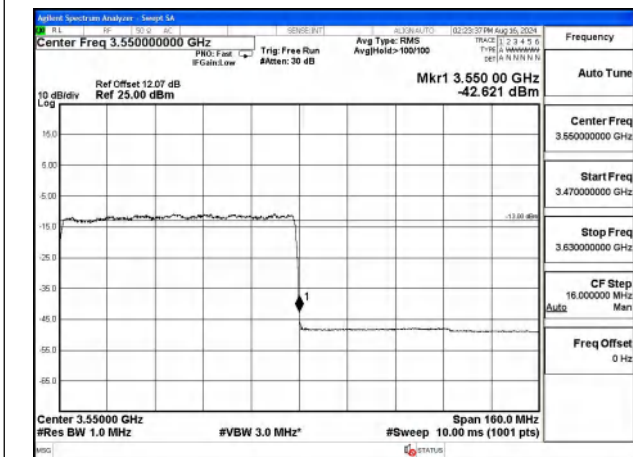


Fig.53

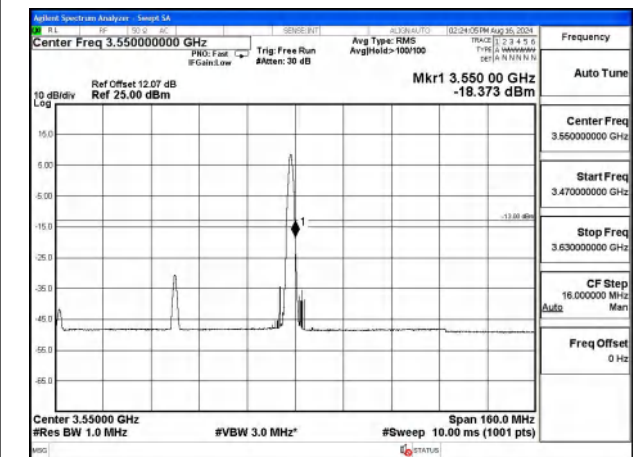


Fig.54

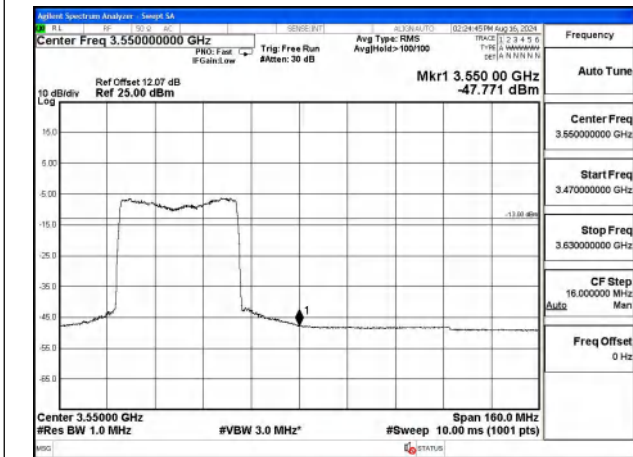


Fig.55

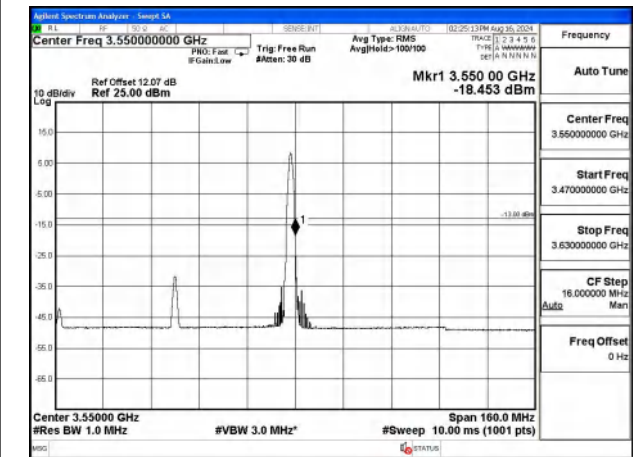


Fig.56

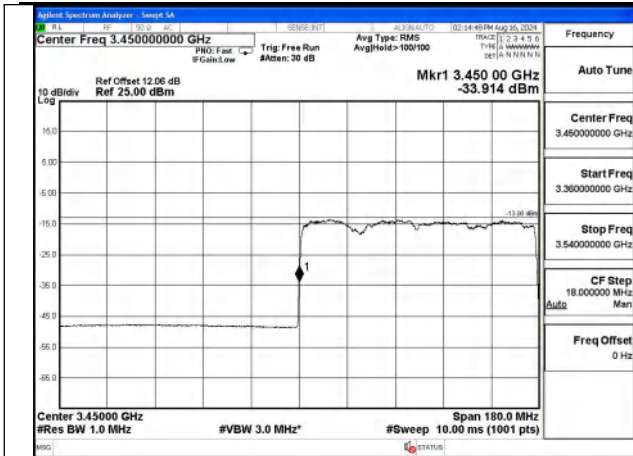


Fig.57

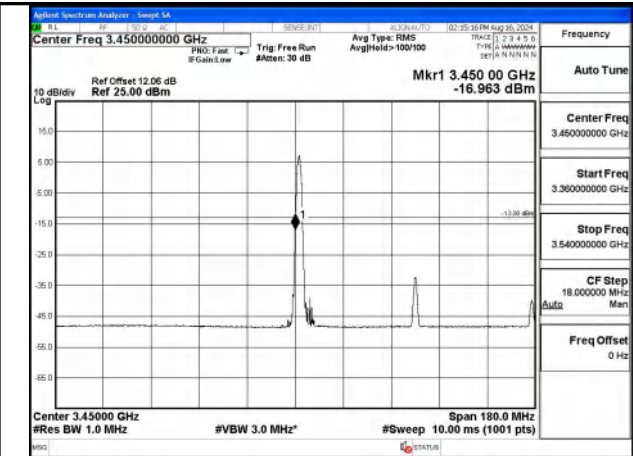


Fig.58

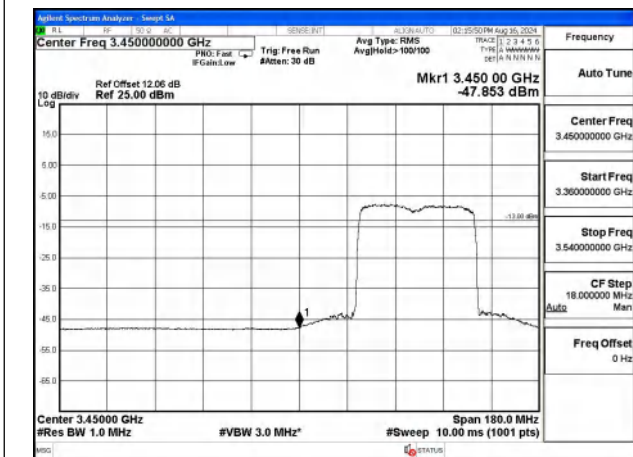


Fig.59

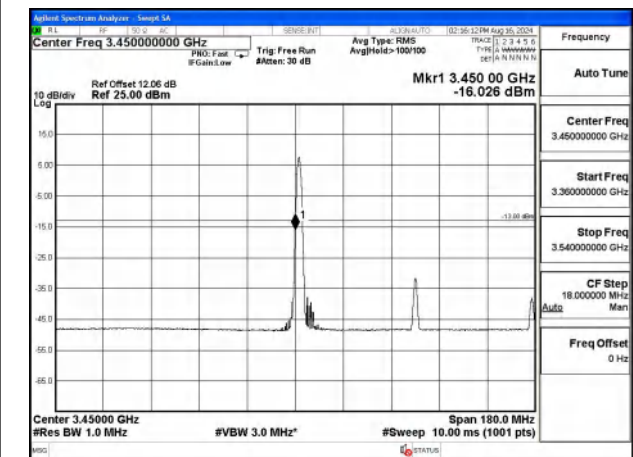


Fig.60

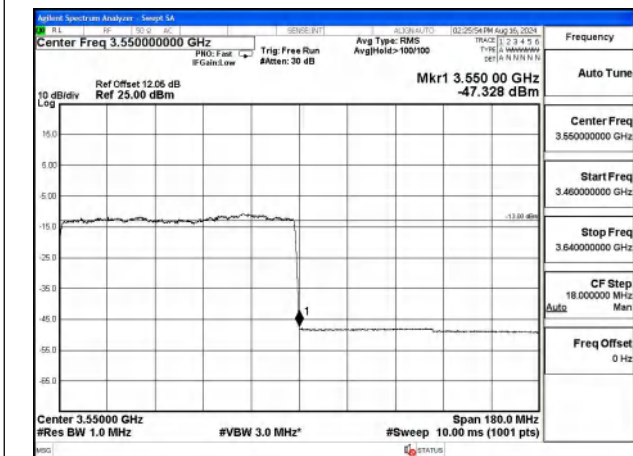


Fig.61

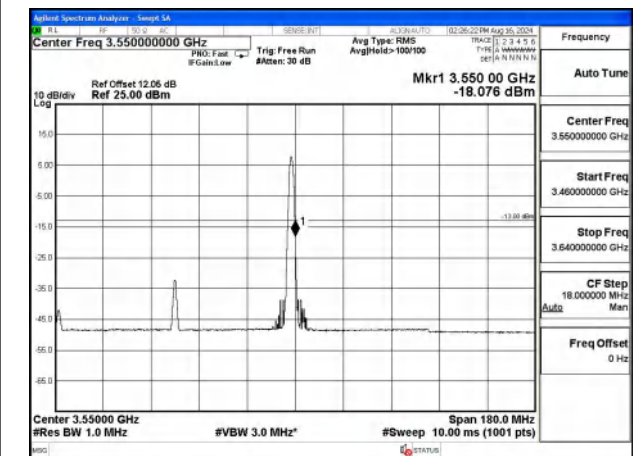


Fig.62

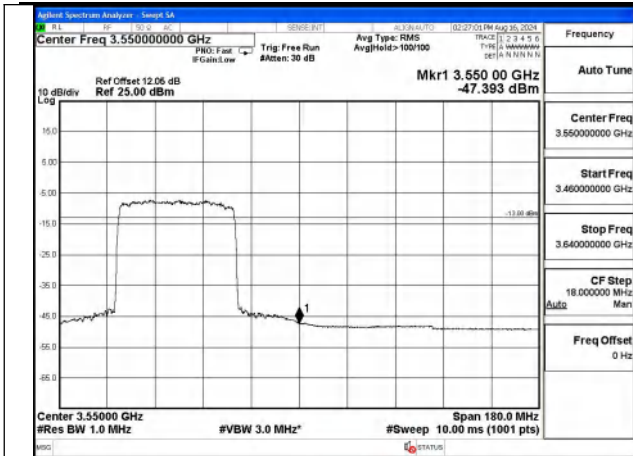


Fig.63

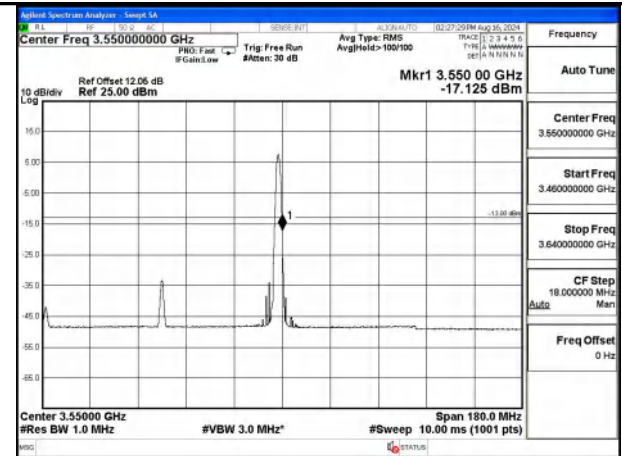


Fig.64

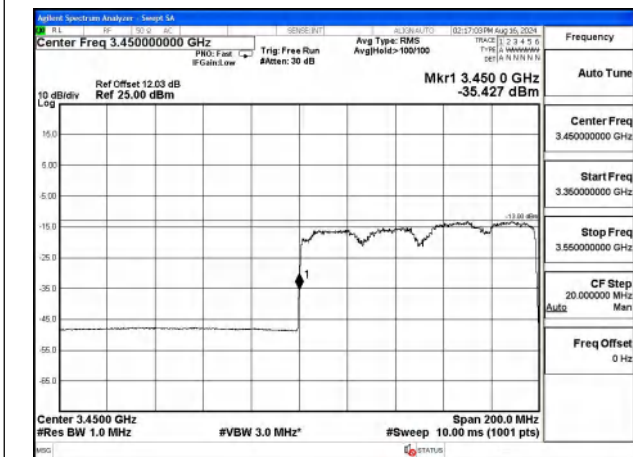


Fig.65

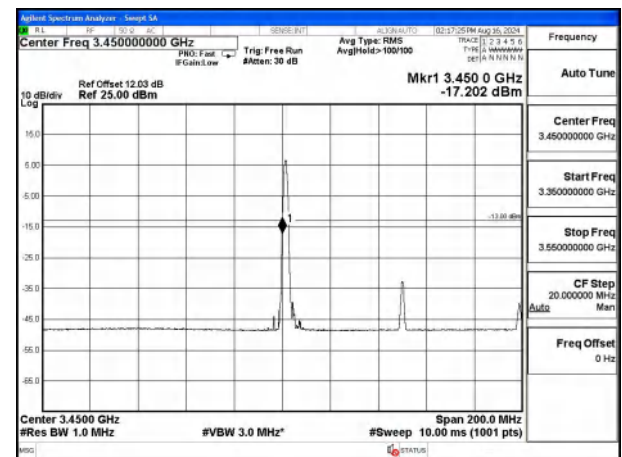


Fig.66

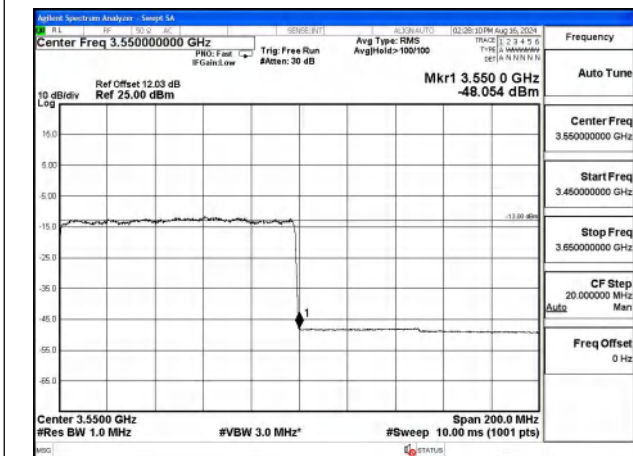


Fig.67

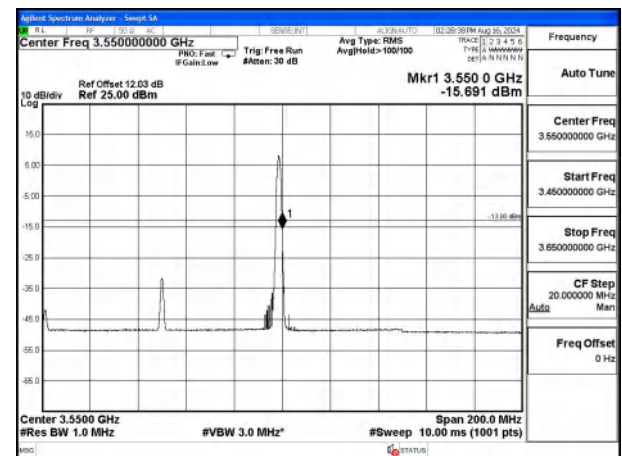


Fig.68

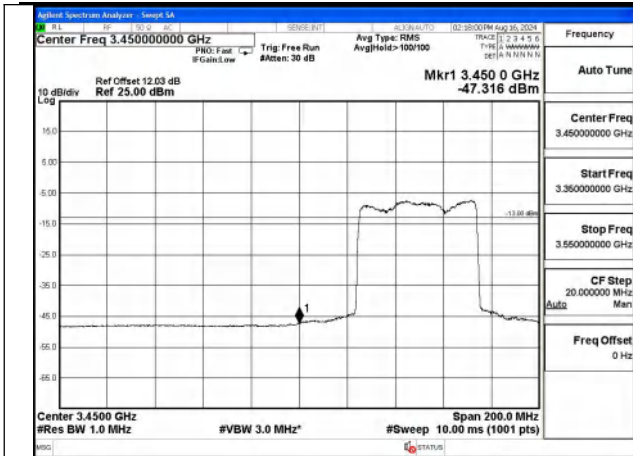


Fig.69

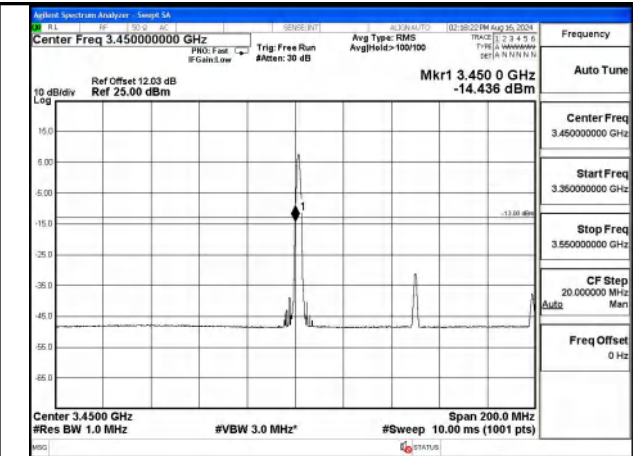


Fig.70

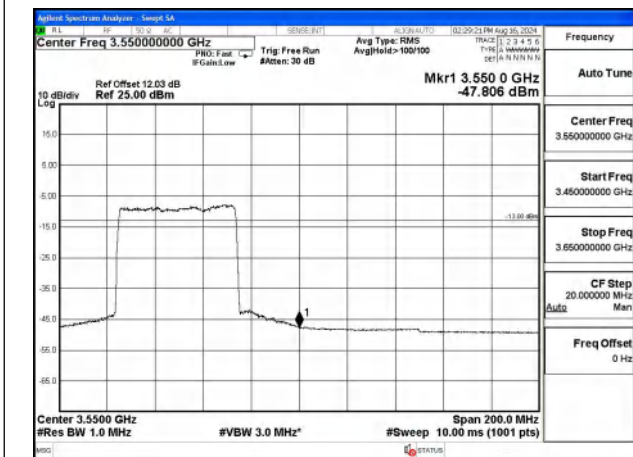


Fig.71

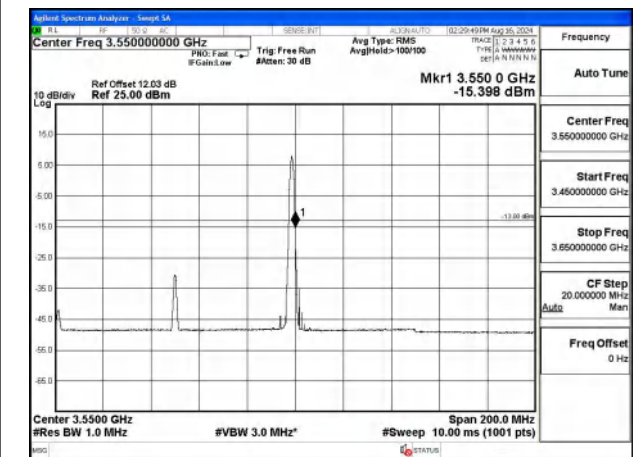


Fig.72

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	3460.02	630668	20	50	0	-50	NV	-0.0029
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	-40	NV	-0.0035
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	-30	NV	-0.0009
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	-20	NV	-0.0035
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	-10	NV	-0.0035
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	0	NV	-0.002
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	10	NV	-0.0009
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	20	NV	-0.0012
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	30	NV	0.0006
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	40	NV	0.0026
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	50	NV	0
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	55	NV	0
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	20	LV	-0.0012
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	20	HV	-0.0006
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	-50	NV	-0.0017
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	-40	NV	-0.0011
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	-30	NV	-0.0037
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	-20	NV	0.0011
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	-10	NV	-0.0017
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	0	NV	-0.0037
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	10	NV	-0.0014
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	20	NV	-0.002
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	30	NV	-0.0003
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	40	NV	-0.0003
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	50	NV	-0.0014
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	55	NV	0.0003
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	20	LV	-0.0009
DFT-s-OFDM QPSK	3500.01	633334	20	50	0	20	HV	-0.0009
DFT-s-OFDM QPSK	3540	636000	20	50	0	-50	NV	-0.0042
DFT-s-OFDM QPSK	3540	636000	20	50	0	-40	NV	-0.0014
DFT-s-OFDM QPSK	3540	636000	20	50	0	-30	NV	-0.0062
DFT-s-OFDM QPSK	3540	636000	20	50	0	-20	NV	-0.0045
DFT-s-OFDM QPSK	3540	636000	20	50	0	-10	NV	-0.0014
DFT-s-OFDM QPSK	3540	636000	20	50	0	0	NV	-0.0037
DFT-s-OFDM QPSK	3540	636000	20	50	0	10	NV	-0.0042
DFT-s-OFDM QPSK	3540	636000	20	50	0	20	NV	-0.002
DFT-s-OFDM QPSK	3540	636000	20	50	0	30	NV	-0.0034
DFT-s-OFDM QPSK	3540	636000	20	50	0	40	NV	-0.0034
DFT-s-OFDM QPSK	3540	636000	20	50	0	50	NV	0.0003
DFT-s-OFDM QPSK	3540	636000	20	50	0	55	NV	-0.002
DFT-s-OFDM QPSK	3540	636000	20	50	0	20	LV	0.002
DFT-s-OFDM QPSK	3540	636000	20	50	0	20	HV	-0.0011

DFT-s-OFDM QPSK	3465	631000	30	75	0	-50	NV	-0.0003
DFT-s-OFDM QPSK	3465	631000	30	75	0	-40	NV	-0.0038
DFT-s-OFDM QPSK	3465	631000	30	75	0	-30	NV	-0.0014
DFT-s-OFDM QPSK	3465	631000	30	75	0	-20	NV	-0.0017
DFT-s-OFDM QPSK	3465	631000	30	75	0	-10	NV	-0.0035
DFT-s-OFDM QPSK	3465	631000	30	75	0	0	NV	0.0012
DFT-s-OFDM QPSK	3465	631000	30	75	0	10	NV	-0.002
DFT-s-OFDM QPSK	3465	631000	30	75	0	20	NV	-0.0017
DFT-s-OFDM QPSK	3465	631000	30	75	0	30	NV	-0.0012
DFT-s-OFDM QPSK	3465	631000	30	75	0	40	NV	-0.0009
DFT-s-OFDM QPSK	3465	631000	30	75	0	50	NV	-0.0038
DFT-s-OFDM QPSK	3465	631000	30	75	0	55	NV	-0.0023
DFT-s-OFDM QPSK	3465	631000	30	75	0	20	LV	0.0003
DFT-s-OFDM QPSK	3465	631000	30	75	0	20	HV	-0.0026
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	-50	NV	0.0003
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	-40	NV	0.0003
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	-30	NV	-0.0023
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	-20	NV	-0.0054
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	-10	NV	-0.0006
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	0	NV	-0.0011
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	10	NV	-0.0014
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	20	NV	-0.0037
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	30	NV	-0.0026
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	40	NV	-0.0006
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	50	NV	-0.002
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	55	NV	0.0043
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	20	LV	0.0017
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	20	HV	-0.0014
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	-50	NV	-0.002
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	-40	NV	-0.0034
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	-30	NV	-0.002
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	-20	NV	0
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	-10	NV	-0.0031
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	0	NV	-0.0034
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	10	NV	-0.0065
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	20	NV	-0.0031
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	30	NV	-0.0045
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	40	NV	-0.0028
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	50	NV	-0.0051
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	55	NV	-0.0048
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	20	LV	-0.0054
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	20	HV	-0.0037
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	-50	NV	-0.0006
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	-40	NV	-0.0009
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	-30	NV	-0.0023

DFT-s-OFDM QPSK	3470.01	631334	40	100	0	-20	NV	0.0026
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	-10	NV	-0.0006
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	0	NV	-0.0037
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	10	NV	-0.0012
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	20	NV	-0.0037
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	30	NV	0.0012
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	40	NV	-0.0012
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	50	NV	0.0009
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	55	NV	0.0023
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	20	LV	-0.0029
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	20	HV	-0.0052
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	-50	NV	-0.0009
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	-40	NV	-0.002
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	-30	NV	0
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	-20	NV	-0.0017
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	-10	NV	-0.0003
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	0	NV	0.0003
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	10	NV	-0.0006
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	20	NV	-0.0023
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	30	NV	-0.0026
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	40	NV	-0.0009
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	50	NV	0.0017
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	55	NV	-0.0037
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	20	LV	-0.0006
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	20	HV	-0.0003
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	-50	NV	-0.0008
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	-40	NV	-0.0006
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	-30	NV	0.0017
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	-20	NV	0.0031
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	-10	NV	0.0014
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	0	NV	-0.0003
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	10	NV	0.0034
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	20	NV	0.0011
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	30	NV	0.002
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	40	NV	-0.0014
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	50	NV	0.0003
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	55	NV	0.0037
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	20	LV	0
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	20	HV	0
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	-50	NV	-0.0017
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	-40	NV	-0.0003
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	-30	NV	0.0014
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	-20	NV	-0.0006
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	-10	NV	-0.0014
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	0	NV	-0.0029

DFT-s-OFDM QPSK	3475.02	631668	50	128	0	10	NV	0.0035
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	20	NV	-0.0014
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	30	NV	-0.0009
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	40	NV	-0.0012
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	50	NV	-0.002
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	55	NV	0.0014
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	20	LV	-0.0037
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	20	HV	0.0014
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	-50	NV	-0.0003
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	-40	NV	-0.0029
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	-30	NV	-0.002
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	-20	NV	-0.004
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	-10	NV	-0.0003
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	0	NV	-0.004
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	10	NV	-0.0023
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	20	NV	-0.0011
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	30	NV	-0.004
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	40	NV	0.0006
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	50	NV	0.0017
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	55	NV	0
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	20	LV	0
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	20	HV	-0.0006
DFT-s-OFDM QPSK	3525	635000	50	128	0	-50	NV	0
DFT-s-OFDM QPSK	3525	635000	50	128	0	-40	NV	-0.0082
DFT-s-OFDM QPSK	3525	635000	50	128	0	-30	NV	-0.0071
DFT-s-OFDM QPSK	3525	635000	50	128	0	-20	NV	0.0003
DFT-s-OFDM QPSK	3525	635000	50	128	0	-10	NV	-0.0048
DFT-s-OFDM QPSK	3525	635000	50	128	0	0	NV	-0.0017
DFT-s-OFDM QPSK	3525	635000	50	128	0	10	NV	-0.0028
DFT-s-OFDM QPSK	3525	635000	50	128	0	20	NV	-0.0031
DFT-s-OFDM QPSK	3525	635000	50	128	0	30	NV	-0.0045
DFT-s-OFDM QPSK	3525	635000	50	128	0	40	NV	-0.0026
DFT-s-OFDM QPSK	3525	635000	50	128	0	50	NV	-0.0062
DFT-s-OFDM QPSK	3525	635000	50	128	0	55	NV	-0.0006
DFT-s-OFDM QPSK	3525	635000	50	128	0	20	LV	0.0017
DFT-s-OFDM QPSK	3525	635000	50	128	0	20	HV	-0.0006
DFT-s-OFDM QPSK	3480	632000	60	162	0	-50	NV	-0.0011
DFT-s-OFDM QPSK	3480	632000	60	162	0	-40	NV	-0.0003
DFT-s-OFDM QPSK	3480	632000	60	162	0	-30	NV	-0.0011
DFT-s-OFDM QPSK	3480	632000	60	162	0	-20	NV	-0.0011
DFT-s-OFDM QPSK	3480	632000	60	162	0	-10	NV	-0.0029
DFT-s-OFDM QPSK	3480	632000	60	162	0	0	NV	0.0014
DFT-s-OFDM QPSK	3480	632000	60	162	0	10	NV	0.0003
DFT-s-OFDM QPSK	3480	632000	60	162	0	20	NV	-0.0003
DFT-s-OFDM QPSK	3480	632000	60	162	0	30	NV	0.002

DFT-s-OFDM QPSK	3480	632000	60	162	0	40	NV	-0.0006
DFT-s-OFDM QPSK	3480	632000	60	162	0	50	NV	0.0026
DFT-s-OFDM QPSK	3480	632000	60	162	0	55	NV	-0.0023
DFT-s-OFDM QPSK	3480	632000	60	162	0	20	LV	-0.0026
DFT-s-OFDM QPSK	3480	632000	60	162	0	20	HV	-0.0014
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	-50	NV	-0.0031
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	-40	NV	-0.002
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	-30	NV	-0.0011
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	-20	NV	0
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	-10	NV	-0.0037
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	0	NV	-0.0026
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	10	NV	-0.0006
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	20	NV	0
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	30	NV	0.002
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	40	NV	-0.002
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	50	NV	0.0009
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	55	NV	-0.0006
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	20	LV	-0.0023
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	20	HV	-0.0034
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	-50	NV	-0.0028
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	-40	NV	-0.0048
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	-30	NV	-0.0023
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	-20	NV	-0.0057
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	-10	NV	-0.0028
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	0	NV	-0.0011
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	10	NV	-0.0063
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	20	NV	-0.0023
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	30	NV	-0.0063
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	40	NV	-0.002
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	50	NV	-0.0023
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	55	NV	-0.004
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	20	LV	-0.0037
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	20	HV	-0.0017
DFT-s-OFDM QPSK	3485.01	632334	70	180	0	-50	NV	-0.0003
DFT-s-OFDM QPSK	3485.01	632334	70	180	0	-40	NV	0.0003
DFT-s-OFDM QPSK	3485.01	632334	70	180	0	-30	NV	-0.002
DFT-s-OFDM QPSK	3485.01	632334	70	180	0	-20	NV	0.0009
DFT-s-OFDM QPSK	3485.01	632334	70	180	0	-10	NV	-0.0011
DFT-s-OFDM QPSK	3485.01	632334	70	180	0	0	NV	0.0006
DFT-s-OFDM QPSK	3485.01	632334	70	180	0	10	NV	0.0014
DFT-s-OFDM QPSK	3485.01	632334	70	180	0	20	NV	-0.0009
DFT-s-OFDM QPSK	3485.01	632334	70	180	0	30	NV	-0.0006
DFT-s-OFDM QPSK	3485.01	632334	70	180	0	40	NV	0
DFT-s-OFDM QPSK	3485.01	632334	70	180	0	50	NV	0.0011
DFT-s-OFDM QPSK	3485.01	632334	70	180	0	55	NV	0.002

DFT-s-OFDM QPSK	3485.01	632334	70	180	0	20	LV	0.0026
DFT-s-OFDM QPSK	3485.01	632334	70	180	0	20	HV	-0.0029
DFT-s-OFDM QPSK	3500.01	633334	70	180	0	-50	NV	-0.0029
DFT-s-OFDM QPSK	3500.01	633334	70	180	0	-40	NV	-0.0034
DFT-s-OFDM QPSK	3500.01	633334	70	180	0	-30	NV	-0.0014
DFT-s-OFDM QPSK	3500.01	633334	70	180	0	-20	NV	-0.0003
DFT-s-OFDM QPSK	3500.01	633334	70	180	0	-10	NV	0
DFT-s-OFDM QPSK	3500.01	633334	70	180	0	0	NV	-0.002
DFT-s-OFDM QPSK	3500.01	633334	70	180	0	10	NV	-0.0017
DFT-s-OFDM QPSK	3500.01	633334	70	180	0	20	NV	0
DFT-s-OFDM QPSK	3500.01	633334	70	180	0	30	NV	0.0009
DFT-s-OFDM QPSK	3500.01	633334	70	180	0	40	NV	-0.0023
DFT-s-OFDM QPSK	3500.01	633334	70	180	0	50	NV	-0.0026
DFT-s-OFDM QPSK	3500.01	633334	70	180	0	55	NV	-0.0017
DFT-s-OFDM QPSK	3500.01	633334	70	180	0	20	LV	-0.0017
DFT-s-OFDM QPSK	3500.01	633334	70	180	0	20	HV	-0.0003
DFT-s-OFDM QPSK	3514.98	634332	70	180	0	-50	NV	-0.0031
DFT-s-OFDM QPSK	3514.98	634332	70	180	0	-40	NV	-0.0006
DFT-s-OFDM QPSK	3514.98	634332	70	180	0	-30	NV	-0.0009
DFT-s-OFDM QPSK	3514.98	634332	70	180	0	-20	NV	0
DFT-s-OFDM QPSK	3514.98	634332	70	180	0	-10	NV	0.0003
DFT-s-OFDM QPSK	3514.98	634332	70	180	0	0	NV	-0.0023
DFT-s-OFDM QPSK	3514.98	634332	70	180	0	10	NV	-0.0074
DFT-s-OFDM QPSK	3514.98	634332	70	180	0	20	NV	-0.0046
DFT-s-OFDM QPSK	3514.98	634332	70	180	0	30	NV	-0.0026
DFT-s-OFDM QPSK	3514.98	634332	70	180	0	40	NV	-0.0023
DFT-s-OFDM QPSK	3514.98	634332	70	180	0	50	NV	-0.0006
DFT-s-OFDM QPSK	3514.98	634332	70	180	0	55	NV	-0.0014
DFT-s-OFDM QPSK	3514.98	634332	70	180	0	20	LV	0.0011
DFT-s-OFDM QPSK	3514.98	634332	70	180	0	20	HV	-0.0014
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	-50	NV	-0.0009
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	-40	NV	-0.0023
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	-30	NV	-0.004
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	-20	NV	-0.0009
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	-10	NV	-0.0034
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	0	NV	-0.0014
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	10	NV	-0.0017
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	20	NV	-0.0032
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	30	NV	0.0026
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	40	NV	-0.0017
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	50	NV	0.0006
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	55	NV	-0.0026
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	20	LV	0.0011
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	20	HV	-0.0017
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	-50	NV	0.0017

DFT-s-OFDM QPSK	3500.01	633334	80	216	0	-40	NV	-0.0017
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	-30	NV	-0.0023
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	-20	NV	-0.0049
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	-10	NV	0.0003
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	0	NV	0.0037
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	10	NV	-0.0026
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	20	NV	-0.002
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	30	NV	0.0014
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	40	NV	-0.0023
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	50	NV	-0.0031
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	55	NV	-0.0029
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	20	LV	-0.0011
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	20	HV	-0.0034
DFT-s-OFDM QPSK	3510	634000	80	216	0	-50	NV	-0.0017
DFT-s-OFDM QPSK	3510	634000	80	216	0	-40	NV	-0.002
DFT-s-OFDM QPSK	3510	634000	80	216	0	-30	NV	0.0011
DFT-s-OFDM QPSK	3510	634000	80	216	0	-20	NV	-0.0011
DFT-s-OFDM QPSK	3510	634000	80	216	0	-10	NV	-0.0003
DFT-s-OFDM QPSK	3510	634000	80	216	0	0	NV	-0.0023
DFT-s-OFDM QPSK	3510	634000	80	216	0	10	NV	-0.0006
DFT-s-OFDM QPSK	3510	634000	80	216	0	20	NV	-0.0011
DFT-s-OFDM QPSK	3510	634000	80	216	0	30	NV	0.002
DFT-s-OFDM QPSK	3510	634000	80	216	0	40	NV	-0.002
DFT-s-OFDM QPSK	3510	634000	80	216	0	50	NV	-0.0009
DFT-s-OFDM QPSK	3510	634000	80	216	0	55	NV	-0.0037
DFT-s-OFDM QPSK	3510	634000	80	216	0	20	LV	-0.0023
DFT-s-OFDM QPSK	3510	634000	80	216	0	20	HV	0.0014
DFT-s-OFDM QPSK	3495	633000	90	243	0	-50	NV	0.0009
DFT-s-OFDM QPSK	3495	633000	90	243	0	-40	NV	-0.0026
DFT-s-OFDM QPSK	3495	633000	90	243	0	-30	NV	-0.002
DFT-s-OFDM QPSK	3495	633000	90	243	0	-20	NV	-0.0014
DFT-s-OFDM QPSK	3495	633000	90	243	0	-10	NV	-0.0009
DFT-s-OFDM QPSK	3495	633000	90	243	0	0	NV	-0.0023
DFT-s-OFDM QPSK	3495	633000	90	243	0	10	NV	-0.0017
DFT-s-OFDM QPSK	3495	633000	90	243	0	20	NV	-0.0026
DFT-s-OFDM QPSK	3495	633000	90	243	0	30	NV	-0.0037
DFT-s-OFDM QPSK	3495	633000	90	243	0	40	NV	-0.0023
DFT-s-OFDM QPSK	3495	633000	90	243	0	50	NV	-0.0009
DFT-s-OFDM QPSK	3495	633000	90	243	0	55	NV	-0.0006
DFT-s-OFDM QPSK	3495	633000	90	243	0	20	LV	-0.0009
DFT-s-OFDM QPSK	3495	633000	90	243	0	20	HV	0.0003
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	-50	NV	-0.0029
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	-40	NV	-0.0026
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	-30	NV	-0.0023
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	-20	NV	0

DFT-s-OFDM QPSK	3500.01	633334	90	243	0	-10	NV	-0.0023
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	0	NV	-0.0023
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	10	NV	-0.0006
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	20	NV	-0.0034
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	30	NV	-0.0009
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	40	NV	-0.0011
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	50	NV	-0.0037
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	55	NV	-0.0023
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	20	LV	-0.0009
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	20	HV	0.0003
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	-50	NV	-0.0046
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	-40	NV	-0.0049
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	-30	NV	-0.002
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	-20	NV	-0.0023
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	-10	NV	-0.002
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	0	NV	-0.0063
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	10	NV	-0.0026
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	20	NV	0
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	30	NV	-0.0006
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	40	NV	-0.0003
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	50	NV	-0.0029
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	55	NV	-0.0014
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	20	LV	-0.002
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	20	HV	-0.0023
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	-50	NV	-0.0006
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	-40	NV	0.002
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	-30	NV	-0.0014
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	-20	NV	-0.0026
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	-10	NV	-0.0006
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	0	NV	-0.0034
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	10	NV	-0.0026
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	20	NV	-0.0031
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	30	NV	-0.0017
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	40	NV	0.0014
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	50	NV	-0.0009
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	55	NV	0.0011
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	20	LV	-0.0011
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	20	HV	0.002

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	3460.02	630668	20	25	12	20.46	22.96	0.198
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	1	1	20.15	22.65	0.184
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	1	49	20.52	23.02	0.200
DFT-s-OFDM PI/2 BPSK	3460.02	630668	20	50	0	20.42	22.92	0.196
DFT-s-OFDM QPSK	3460.02	630668	20	25	12	25.02	27.52	0.565
DFT-s-OFDM QPSK	3460.02	630668	20	1	1	24.82	27.32	0.540
DFT-s-OFDM QPSK	3460.02	630668	20	1	49	25.06	27.56	0.570
DFT-s-OFDM QPSK	3460.02	630668	20	50	0	23.95	26.45	0.442
DFT-s-OFDM 16QAM	3460.02	630668	20	25	12	24.07	26.57	0.454
DFT-s-OFDM 16QAM	3460.02	630668	20	1	1	23.89	26.39	0.436
DFT-s-OFDM 16QAM	3460.02	630668	20	1	49	24.14	26.64	0.461
DFT-s-OFDM 16QAM	3460.02	630668	20	50	0	22.91	25.41	0.348
DFT-s-OFDM 64QAM	3460.02	630668	20	25	12	22.45	24.95	0.313
DFT-s-OFDM 64QAM	3460.02	630668	20	1	1	21.90	24.40	0.275
DFT-s-OFDM 64QAM	3460.02	630668	20	1	49	22.18	24.68	0.294
DFT-s-OFDM 64QAM	3460.02	630668	20	50	0	22.43	24.93	0.311
DFT-s-OFDM 256QAM	3460.02	630668	20	25	12	20.41	22.91	0.195
DFT-s-OFDM 256QAM	3460.02	630668	20	1	1	20.28	22.78	0.190
DFT-s-OFDM 256QAM	3460.02	630668	20	1	49	20.45	22.95	0.197
DFT-s-OFDM 256QAM	3460.02	630668	20	50	0	20.45	22.95	0.197
CP-OFDM QPSK	3460.02	630668	20	25	12	23.35	25.85	0.385
CP-OFDM QPSK	3460.02	630668	20	1	1	23.48	25.98	0.396
CP-OFDM QPSK	3460.02	630668	20	1	49	23.67	26.17	0.414
CP-OFDM QPSK	3460.02	630668	20	51	0	21.98	24.48	0.281
CP-OFDM 16QAM	3460.02	630668	20	25	12	22.97	25.47	0.352
CP-OFDM 16QAM	3460.02	630668	20	1	1	22.96	25.46	0.352
CP-OFDM 16QAM	3460.02	630668	20	1	49	23.25	25.75	0.376
CP-OFDM 16QAM	3460.02	630668	20	51	0	21.95	24.45	0.279
CP-OFDM 64QAM	3460.02	630668	20	25	12	21.47	23.97	0.249
CP-OFDM 64QAM	3460.02	630668	20	1	1	20.96	23.46	0.222
CP-OFDM 64QAM	3460.02	630668	20	1	49	21.11	23.61	0.230
CP-OFDM 64QAM	3460.02	630668	20	51	0	21.47	23.97	0.249
CP-OFDM 256QAM	3460.02	630668	20	25	12	18.46	20.96	0.125
CP-OFDM 256QAM	3460.02	630668	20	1	1	18.11	20.61	0.115
CP-OFDM 256QAM	3460.02	630668	20	1	49	18.57	21.07	0.128
CP-OFDM 256QAM	3460.02	630668	20	51	0	18.48	20.98	0.125
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	25	12	20.23	22.73	0.187
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	1	20.15	22.65	0.184
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	1	49	20.28	22.78	0.190
DFT-s-OFDM PI/2 BPSK	3500.01	633334	20	50	0	20.30	22.80	0.191
DFT-s-OFDM QPSK	3500.01	633334	20	25	12	24.74	27.24	0.530
DFT-s-OFDM QPSK	3500.01	633334	20	1	1	24.73	27.23	0.528
DFT-s-OFDM QPSK	3500.01	633334	20	1	49	24.93	27.43	0.553

DFT-s-OFDM QPSK	3500.01	633334	20	50	0	23.75	26.25	0.422
DFT-s-OFDM 16QAM	3500.01	633334	20	25	12	23.77	26.27	0.424
DFT-s-OFDM 16QAM	3500.01	633334	20	1	1	23.82	26.32	0.429
DFT-s-OFDM 16QAM	3500.01	633334	20	1	49	24.04	26.54	0.451
DFT-s-OFDM 16QAM	3500.01	633334	20	50	0	22.72	25.22	0.333
DFT-s-OFDM 64QAM	3500.01	633334	20	25	12	22.24	24.74	0.298
DFT-s-OFDM 64QAM	3500.01	633334	20	1	1	21.79	24.29	0.269
DFT-s-OFDM 64QAM	3500.01	633334	20	1	49	22.05	24.55	0.285
DFT-s-OFDM 64QAM	3500.01	633334	20	50	0	22.22	24.72	0.296
DFT-s-OFDM 256QAM	3500.01	633334	20	25	12	22.19	24.69	0.294
DFT-s-OFDM 256QAM	3500.01	633334	20	1	1	20.06	22.56	0.180
DFT-s-OFDM 256QAM	3500.01	633334	20	1	49	20.23	22.73	0.187
DFT-s-OFDM 256QAM	3500.01	633334	20	50	0	20.27	22.77	0.189
CP-OFDM QPSK	3500.01	633334	20	25	12	23.27	25.77	0.378
CP-OFDM QPSK	3500.01	633334	20	1	1	23.38	25.88	0.387
CP-OFDM QPSK	3500.01	633334	20	1	49	23.49	25.99	0.397
CP-OFDM QPSK	3500.01	633334	20	51	0	21.78	24.28	0.268
CP-OFDM 16QAM	3500.01	633334	20	25	12	22.76	25.26	0.336
CP-OFDM 16QAM	3500.01	633334	20	1	1	22.67	25.17	0.329
CP-OFDM 16QAM	3500.01	633334	20	1	49	22.97	25.47	0.352
CP-OFDM 16QAM	3500.01	633334	20	51	0	21.71	24.21	0.264
CP-OFDM 64QAM	3500.01	633334	20	25	12	21.26	23.76	0.238
CP-OFDM 64QAM	3500.01	633334	20	1	1	20.89	23.39	0.218
CP-OFDM 64QAM	3500.01	633334	20	1	49	20.99	23.49	0.223
CP-OFDM 64QAM	3500.01	633334	20	51	0	21.27	23.77	0.238
CP-OFDM 256QAM	3500.01	633334	20	25	12	18.18	20.68	0.117
CP-OFDM 256QAM	3500.01	633334	20	1	1	18.20	20.70	0.117
CP-OFDM 256QAM	3500.01	633334	20	1	49	18.36	20.86	0.122
CP-OFDM 256QAM	3500.01	633334	20	51	0	18.28	20.78	0.120
DFT-s-OFDM PI/2 BPSK	3540	636000	20	25	12	20.37	22.87	0.194
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	1	20.50	23.00	0.200
DFT-s-OFDM PI/2 BPSK	3540	636000	20	1	49	20.32	22.82	0.191
DFT-s-OFDM PI/2 BPSK	3540	636000	20	50	0	20.46	22.96	0.198
DFT-s-OFDM QPSK	3540	636000	20	25	12	24.95	27.45	0.556
DFT-s-OFDM QPSK	3540	636000	20	1	1	24.98	27.48	0.560
DFT-s-OFDM QPSK	3540	636000	20	1	49	24.93	27.43	0.553
DFT-s-OFDM QPSK	3540	636000	20	50	0	23.96	26.46	0.443
DFT-s-OFDM 16QAM	3540	636000	20	25	12	24.07	26.57	0.454
DFT-s-OFDM 16QAM	3540	636000	20	1	1	23.96	26.46	0.443
DFT-s-OFDM 16QAM	3540	636000	20	1	49	24.04	26.54	0.451
DFT-s-OFDM 16QAM	3540	636000	20	50	0	22.94	25.44	0.350
DFT-s-OFDM 64QAM	3540	636000	20	25	12	22.50	25.00	0.316
DFT-s-OFDM 64QAM	3540	636000	20	1	1	22.11	24.61	0.289
DFT-s-OFDM 64QAM	3540	636000	20	1	49	22.07	24.57	0.286
DFT-s-OFDM 64QAM	3540	636000	20	50	0	22.45	24.95	0.313

DFT-s-OFDM 256QAM	3540	636000	20	25	12	20.45	22.95	0.197
DFT-s-OFDM 256QAM	3540	636000	20	1	1	20.43	22.93	0.196
DFT-s-OFDM 256QAM	3540	636000	20	1	49	20.28	22.78	0.190
DFT-s-OFDM 256QAM	3540	636000	20	50	0	20.43	22.93	0.196
CP-OFDM QPSK	3540	636000	20	25	12	23.45	25.95	0.394
CP-OFDM QPSK	3540	636000	20	1	1	23.54	26.04	0.402
CP-OFDM QPSK	3540	636000	20	1	49	23.52	26.02	0.400
CP-OFDM QPSK	3540	636000	20	51	0	21.97	24.47	0.280
CP-OFDM 16QAM	3540	636000	20	25	12	22.99	25.49	0.354
CP-OFDM 16QAM	3540	636000	20	1	1	23.17	25.67	0.369
CP-OFDM 16QAM	3540	636000	20	1	49	23.18	25.68	0.370
CP-OFDM 16QAM	3540	636000	20	51	0	21.96	24.46	0.279
CP-OFDM 64QAM	3540	636000	20	25	12	21.47	23.97	0.249
CP-OFDM 64QAM	3540	636000	20	1	1	21.15	23.65	0.232
CP-OFDM 64QAM	3540	636000	20	1	49	21.14	23.64	0.231
CP-OFDM 64QAM	3540	636000	20	51	0	21.43	23.93	0.247
CP-OFDM 256QAM	3540	636000	20	25	12	18.37	20.87	0.122
CP-OFDM 256QAM	3540	636000	20	1	1	18.41	20.91	0.123
CP-OFDM 256QAM	3540	636000	20	1	49	18.46	20.96	0.125
CP-OFDM 256QAM	3540	636000	20	51	0	18.55	21.05	0.127

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	3465	631000	30	36	18	20.47	22.97	0.198
DFT-s-OFDM PI/2 BPSK	3465	631000	30	1	1	20.32	22.82	0.191
DFT-s-OFDM PI/2 BPSK	3465	631000	30	1	76	20.26	22.76	0.189
DFT-s-OFDM PI/2 BPSK	3465	631000	30	75	0	20.46	22.96	0.198
DFT-s-OFDM QPSK	3465	631000	30	36	18	24.93	27.43	0.553
DFT-s-OFDM QPSK	3465	631000	30	1	1	24.97	27.47	0.558
DFT-s-OFDM QPSK	3465	631000	30	1	76	24.85	27.35	0.543
DFT-s-OFDM QPSK	3465	631000	30	75	0	23.94	26.44	0.441
DFT-s-OFDM 16QAM	3465	631000	30	36	18	23.91	26.41	0.438
DFT-s-OFDM 16QAM	3465	631000	30	1	1	24.07	26.57	0.454
DFT-s-OFDM 16QAM	3465	631000	30	1	76	23.81	26.31	0.428
DFT-s-OFDM 16QAM	3465	631000	30	75	0	22.88	25.38	0.345
DFT-s-OFDM 64QAM	3465	631000	30	36	18	22.38	24.88	0.308
DFT-s-OFDM 64QAM	3465	631000	30	1	1	21.97	24.47	0.280
DFT-s-OFDM 64QAM	3465	631000	30	1	76	22.02	24.52	0.283
DFT-s-OFDM 64QAM	3465	631000	30	75	0	22.39	24.89	0.308
DFT-s-OFDM 256QAM	3465	631000	30	36	18	22.34	24.84	0.305
DFT-s-OFDM 256QAM	3465	631000	30	1	1	20.34	22.84	0.192
DFT-s-OFDM 256QAM	3465	631000	30	1	76	20.22	22.72	0.187
DFT-s-OFDM 256QAM	3465	631000	30	75	0	20.40	22.90	0.195
CP-OFDM QPSK	3465	631000	30	39	19	23.43	25.93	0.392
CP-OFDM QPSK	3465	631000	30	1	1	23.59	26.09	0.406
CP-OFDM QPSK	3465	631000	30	1	76	23.33	25.83	0.383

CP-OFDM QPSK	3465	631000	30	78	0	21.88	24.38	0.274
CP-OFDM 16QAM	3465	631000	30	39	19	22.95	25.45	0.351
CP-OFDM 16QAM	3465	631000	30	1	1	23.08	25.58	0.361
CP-OFDM 16QAM	3465	631000	30	1	76	23.02	25.52	0.356
CP-OFDM 16QAM	3465	631000	30	78	0	21.84	24.34	0.272
CP-OFDM 64QAM	3465	631000	30	39	19	21.49	23.99	0.251
CP-OFDM 64QAM	3465	631000	30	1	1	21.00	23.50	0.224
CP-OFDM 64QAM	3465	631000	30	1	76	20.92	23.42	0.220
CP-OFDM 64QAM	3465	631000	30	78	0	21.43	23.93	0.247
CP-OFDM 256QAM	3465	631000	30	39	19	18.33	20.83	0.121
CP-OFDM 256QAM	3465	631000	30	1	1	18.36	20.86	0.122
CP-OFDM 256QAM	3465	631000	30	1	76	18.31	20.81	0.121
CP-OFDM 256QAM	3465	631000	30	78	0	18.43	20.93	0.124
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	36	18	20.27	22.77	0.189
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	1	20.10	22.60	0.182
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	1	76	20.31	22.81	0.191
DFT-s-OFDM PI/2 BPSK	3500.01	633334	30	75	0	20.31	22.81	0.191
DFT-s-OFDM QPSK	3500.01	633334	30	36	18	24.78	27.28	0.535
DFT-s-OFDM QPSK	3500.01	633334	30	1	1	24.71	27.21	0.526
DFT-s-OFDM QPSK	3500.01	633334	30	1	76	25.04	27.54	0.568
DFT-s-OFDM QPSK	3500.01	633334	30	75	0	23.83	26.33	0.430
DFT-s-OFDM 16QAM	3500.01	633334	30	36	18	23.77	26.27	0.424
DFT-s-OFDM 16QAM	3500.01	633334	30	1	1	23.97	26.47	0.444
DFT-s-OFDM 16QAM	3500.01	633334	30	1	76	24.10	26.60	0.457
DFT-s-OFDM 16QAM	3500.01	633334	30	75	0	22.78	25.28	0.337
DFT-s-OFDM 64QAM	3500.01	633334	30	36	18	22.21	24.71	0.296
DFT-s-OFDM 64QAM	3500.01	633334	30	1	1	21.96	24.46	0.279
DFT-s-OFDM 64QAM	3500.01	633334	30	1	76	22.10	24.60	0.288
DFT-s-OFDM 64QAM	3500.01	633334	30	75	0	22.29	24.79	0.301
DFT-s-OFDM 256QAM	3500.01	633334	30	36	18	20.21	22.71	0.187
DFT-s-OFDM 256QAM	3500.01	633334	30	1	1	20.32	22.82	0.191
DFT-s-OFDM 256QAM	3500.01	633334	30	1	76	20.40	22.90	0.195
DFT-s-OFDM 256QAM	3500.01	633334	30	75	0	20.29	22.79	0.190
CP-OFDM QPSK	3500.01	633334	30	39	19	23.22	25.72	0.373
CP-OFDM QPSK	3500.01	633334	30	1	1	23.48	25.98	0.396
CP-OFDM QPSK	3500.01	633334	30	1	76	23.38	25.88	0.387
CP-OFDM QPSK	3500.01	633334	30	78	0	21.81	24.31	0.270
CP-OFDM 16QAM	3500.01	633334	30	39	19	22.66	25.16	0.328
CP-OFDM 16QAM	3500.01	633334	30	1	1	22.98	25.48	0.353
CP-OFDM 16QAM	3500.01	633334	30	1	76	23.00	25.50	0.355
CP-OFDM 16QAM	3500.01	633334	30	78	0	21.77	24.27	0.267
CP-OFDM 64QAM	3500.01	633334	30	39	19	21.27	23.77	0.238
CP-OFDM 64QAM	3500.01	633334	30	1	1	20.87	23.37	0.217
CP-OFDM 64QAM	3500.01	633334	30	1	76	20.96	23.46	0.222
CP-OFDM 64QAM	3500.01	633334	30	78	0	21.33	23.83	0.242

CP-OFDM 256QAM	3500.01	633334	30	39	19	18.20	20.70	0.117
CP-OFDM 256QAM	3500.01	633334	30	1	1	18.48	20.98	0.125
CP-OFDM 256QAM	3500.01	633334	30	1	76	18.48	20.98	0.125
CP-OFDM 256QAM	3500.01	633334	30	78	0	18.32	20.82	0.121
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	36	18	20.55	23.05	0.202
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	1	20.49	22.99	0.199
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	1	76	20.34	22.84	0.192
DFT-s-OFDM PI/2 BPSK	3534.99	635666	30	75	0	20.45	22.95	0.197
DFT-s-OFDM QPSK	3534.99	635666	30	36	18	25.03	27.53	0.566
DFT-s-OFDM QPSK	3534.99	635666	30	1	1	25.09	27.59	0.574
DFT-s-OFDM QPSK	3534.99	635666	30	1	76	24.94	27.44	0.555
DFT-s-OFDM QPSK	3534.99	635666	30	75	0	24.08	26.58	0.455
DFT-s-OFDM 16QAM	3534.99	635666	30	36	18	24.06	26.56	0.453
DFT-s-OFDM 16QAM	3534.99	635666	30	1	1	24.05	26.55	0.452
DFT-s-OFDM 16QAM	3534.99	635666	30	1	76	24.01	26.51	0.448
DFT-s-OFDM 16QAM	3534.99	635666	30	75	0	23.03	25.53	0.357
DFT-s-OFDM 64QAM	3534.99	635666	30	36	18	22.52	25.02	0.318
DFT-s-OFDM 64QAM	3534.99	635666	30	1	1	22.25	24.75	0.299
DFT-s-OFDM 64QAM	3534.99	635666	30	1	76	22.12	24.62	0.290
DFT-s-OFDM 64QAM	3534.99	635666	30	75	0	22.51	25.01	0.317
DFT-s-OFDM 256QAM	3534.99	635666	30	36	18	20.48	22.98	0.199
DFT-s-OFDM 256QAM	3534.99	635666	30	1	1	20.42	22.92	0.196
DFT-s-OFDM 256QAM	3534.99	635666	30	1	76	20.43	22.93	0.196
DFT-s-OFDM 256QAM	3534.99	635666	30	75	0	20.45	22.95	0.197
CP-OFDM QPSK	3534.99	635666	30	39	19	23.55	26.05	0.403
CP-OFDM QPSK	3534.99	635666	30	1	1	23.58	26.08	0.406
CP-OFDM QPSK	3534.99	635666	30	1	76	23.42	25.92	0.391
CP-OFDM QPSK	3534.99	635666	30	78	0	22.07	24.57	0.286
CP-OFDM 16QAM	3534.99	635666	30	39	19	23.05	25.55	0.359
CP-OFDM 16QAM	3534.99	635666	30	1	1	23.26	25.76	0.377
CP-OFDM 16QAM	3534.99	635666	30	1	76	23.26	25.76	0.377
CP-OFDM 16QAM	3534.99	635666	30	78	0	22.00	24.50	0.282
CP-OFDM 64QAM	3534.99	635666	30	39	19	21.66	24.16	0.261
CP-OFDM 64QAM	3534.99	635666	30	1	1	21.27	23.77	0.238
CP-OFDM 64QAM	3534.99	635666	30	1	76	21.12	23.62	0.230
CP-OFDM 64QAM	3534.99	635666	30	78	0	21.59	24.09	0.256
CP-OFDM 256QAM	3534.99	635666	30	39	19	18.48	20.98	0.125
CP-OFDM 256QAM	3534.99	635666	30	1	1	18.60	21.10	0.129
CP-OFDM 256QAM	3534.99	635666	30	1	76	18.51	21.01	0.126
CP-OFDM 256QAM	3534.99	635666	30	78	0	18.76	21.26	0.134

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	3470.01	631334	40	50	25	20.48	22.98	0.199
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	1	1	20.33	22.83	0.192
DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	1	104	20.20	22.70	0.186

DFT-s-OFDM PI/2 BPSK	3470.01	631334	40	100	0	20.42	22.92	0.196
DFT-s-OFDM QPSK	3470.01	631334	40	50	25	24.89	27.39	0.548
DFT-s-OFDM QPSK	3470.01	631334	40	1	1	24.97	27.47	0.558
DFT-s-OFDM QPSK	3470.01	631334	40	1	104	24.89	27.39	0.548
DFT-s-OFDM QPSK	3470.01	631334	40	100	0	23.94	26.44	0.441
DFT-s-OFDM 16QAM	3470.01	631334	40	50	25	23.86	26.36	0.433
DFT-s-OFDM 16QAM	3470.01	631334	40	1	1	23.90	26.40	0.437
DFT-s-OFDM 16QAM	3470.01	631334	40	1	104	23.84	26.34	0.431
DFT-s-OFDM 16QAM	3470.01	631334	40	100	0	22.87	25.37	0.344
DFT-s-OFDM 64QAM	3470.01	631334	40	50	25	22.45	24.95	0.313
DFT-s-OFDM 64QAM	3470.01	631334	40	1	1	22.04	24.54	0.284
DFT-s-OFDM 64QAM	3470.01	631334	40	1	104	21.95	24.45	0.279
DFT-s-OFDM 64QAM	3470.01	631334	40	100	0	22.43	24.93	0.311
DFT-s-OFDM 256QAM	3470.01	631334	40	50	25	20.41	22.91	0.195
DFT-s-OFDM 256QAM	3470.01	631334	40	1	1	20.32	22.82	0.191
DFT-s-OFDM 256QAM	3470.01	631334	40	1	104	20.27	22.77	0.189
DFT-s-OFDM 256QAM	3470.01	631334	40	100	0	20.44	22.94	0.197
CP-OFDM QPSK	3470.01	631334	40	53	26	23.50	26.00	0.398
CP-OFDM QPSK	3470.01	631334	40	1	1	23.56	26.06	0.404
CP-OFDM QPSK	3470.01	631334	40	1	104	23.27	25.77	0.378
CP-OFDM QPSK	3470.01	631334	40	106	0	22.01	24.51	0.282
CP-OFDM 16QAM	3470.01	631334	40	53	26	23.04	25.54	0.358
CP-OFDM 16QAM	3470.01	631334	40	1	1	22.95	25.45	0.351
CP-OFDM 16QAM	3470.01	631334	40	1	104	22.91	25.41	0.348
CP-OFDM 16QAM	3470.01	631334	40	106	0	22.09	24.59	0.288
CP-OFDM 64QAM	3470.01	631334	40	53	26	21.54	24.04	0.254
CP-OFDM 64QAM	3470.01	631334	40	1	1	21.05	23.55	0.226
CP-OFDM 64QAM	3470.01	631334	40	1	104	21.06	23.56	0.227
CP-OFDM 64QAM	3470.01	631334	40	106	0	21.54	24.04	0.254
CP-OFDM 256QAM	3470.01	631334	40	53	26	18.55	21.05	0.127
CP-OFDM 256QAM	3470.01	631334	40	1	1	18.40	20.90	0.123
CP-OFDM 256QAM	3470.01	631334	40	1	104	18.35	20.85	0.122
CP-OFDM 256QAM	3470.01	631334	40	106	0	18.67	21.17	0.131
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	50	25	20.32	22.82	0.191
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	1	1	20.31	22.81	0.191
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	1	104	20.42	22.92	0.196
DFT-s-OFDM PI/2 BPSK	3500.01	633334	40	100	0	20.36	22.86	0.193
DFT-s-OFDM QPSK	3500.01	633334	40	50	25	24.71	27.21	0.526
DFT-s-OFDM QPSK	3500.01	633334	40	1	1	24.87	27.37	0.546
DFT-s-OFDM QPSK	3500.01	633334	40	1	104	25.07	27.57	0.571
DFT-s-OFDM QPSK	3500.01	633334	40	100	0	23.80	26.30	0.427
DFT-s-OFDM 16QAM	3500.01	633334	40	50	25	23.78	26.28	0.425
DFT-s-OFDM 16QAM	3500.01	633334	40	1	1	24.01	26.51	0.448
DFT-s-OFDM 16QAM	3500.01	633334	40	1	104	24.26	26.76	0.474
DFT-s-OFDM 16QAM	3500.01	633334	40	100	0	22.82	25.32	0.340

DFT-s-OFDM 64QAM	3500.01	633334	40	50	25	22.25	24.75	0.299
DFT-s-OFDM 64QAM	3500.01	633334	40	1	1	22.09	24.59	0.288
DFT-s-OFDM 64QAM	3500.01	633334	40	1	104	22.15	24.65	0.292
DFT-s-OFDM 64QAM	3500.01	633334	40	100	0	22.37	24.87	0.307
DFT-s-OFDM 256QAM	3500.01	633334	40	50	25	20.18	22.68	0.185
DFT-s-OFDM 256QAM	3500.01	633334	40	1	1	20.34	22.84	0.192
DFT-s-OFDM 256QAM	3500.01	633334	40	1	104	20.51	23.01	0.200
DFT-s-OFDM 256QAM	3500.01	633334	40	100	0	20.34	22.84	0.192
CP-OFDM QPSK	3500.01	633334	40	53	26	23.30	25.80	0.380
CP-OFDM QPSK	3500.01	633334	40	1	1	23.41	25.91	0.390
CP-OFDM QPSK	3500.01	633334	40	1	104	23.71	26.21	0.418
CP-OFDM QPSK	3500.01	633334	40	106	0	21.78	24.28	0.268
CP-OFDM 16QAM	3500.01	633334	40	53	26	22.73	25.23	0.333
CP-OFDM 16QAM	3500.01	633334	40	1	1	23.12	25.62	0.365
CP-OFDM 16QAM	3500.01	633334	40	1	104	23.12	25.62	0.365
CP-OFDM 16QAM	3500.01	633334	40	106	0	21.86	24.36	0.273
CP-OFDM 64QAM	3500.01	633334	40	53	26	21.30	23.80	0.240
CP-OFDM 64QAM	3500.01	633334	40	1	1	21.10	23.60	0.229
CP-OFDM 64QAM	3500.01	633334	40	1	104	21.24	23.74	0.237
CP-OFDM 64QAM	3500.01	633334	40	106	0	21.29	23.79	0.239
CP-OFDM 256QAM	3500.01	633334	40	53	26	18.38	20.88	0.122
CP-OFDM 256QAM	3500.01	633334	40	1	1	18.25	20.75	0.119
CP-OFDM 256QAM	3500.01	633334	40	1	104	18.47	20.97	0.125
CP-OFDM 256QAM	3500.01	633334	40	106	0	18.33	20.83	0.121
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	50	25	20.50	23.00	0.200
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	1	20.43	22.93	0.196
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	1	104	20.47	22.97	0.198
DFT-s-OFDM PI/2 BPSK	3529.98	635332	40	100	0	20.52	23.02	0.200
DFT-s-OFDM QPSK	3529.98	635332	40	50	25	25.05	27.55	0.569
DFT-s-OFDM QPSK	3529.98	635332	40	1	1	25.01	27.51	0.564
DFT-s-OFDM QPSK	3529.98	635332	40	1	104	24.96	27.46	0.557
DFT-s-OFDM QPSK	3529.98	635332	40	100	0	23.97	26.47	0.444
DFT-s-OFDM 16QAM	3529.98	635332	40	50	25	24.01	26.51	0.448
DFT-s-OFDM 16QAM	3529.98	635332	40	1	1	24.02	26.52	0.449
DFT-s-OFDM 16QAM	3529.98	635332	40	1	104	23.98	26.48	0.445
DFT-s-OFDM 16QAM	3529.98	635332	40	100	0	23.02	25.52	0.356
DFT-s-OFDM 64QAM	3529.98	635332	40	50	25	22.51	25.01	0.317
DFT-s-OFDM 64QAM	3529.98	635332	40	1	1	22.15	24.65	0.292
DFT-s-OFDM 64QAM	3529.98	635332	40	1	104	22.02	24.52	0.283
DFT-s-OFDM 64QAM	3529.98	635332	40	100	0	22.56	25.06	0.321
DFT-s-OFDM 256QAM	3529.98	635332	40	50	25	20.56	23.06	0.202
DFT-s-OFDM 256QAM	3529.98	635332	40	1	1	20.49	22.99	0.199
DFT-s-OFDM 256QAM	3529.98	635332	40	1	104	20.59	23.09	0.204
DFT-s-OFDM 256QAM	3529.98	635332	40	100	0	20.57	23.07	0.203
CP-OFDM QPSK	3529.98	635332	40	53	26	23.51	26.01	0.399

CP-OFDM QPSK	3529.98	635332	40	1	1	23.68	26.18	0.415
CP-OFDM QPSK	3529.98	635332	40	1	104	23.49	25.99	0.397
CP-OFDM QPSK	3529.98	635332	40	106	0	21.96	24.46	0.279
CP-OFDM 16QAM	3529.98	635332	40	53	26	23.02	25.52	0.356
CP-OFDM 16QAM	3529.98	635332	40	1	1	23.21	25.71	0.372
CP-OFDM 16QAM	3529.98	635332	40	1	104	23.08	25.58	0.361
CP-OFDM 16QAM	3529.98	635332	40	106	0	22.05	24.55	0.285
CP-OFDM 64QAM	3529.98	635332	40	53	26	21.59	24.09	0.256
CP-OFDM 64QAM	3529.98	635332	40	1	1	21.14	23.64	0.231
CP-OFDM 64QAM	3529.98	635332	40	1	104	21.06	23.56	0.227
CP-OFDM 64QAM	3529.98	635332	40	106	0	21.49	23.99	0.251
CP-OFDM 256QAM	3529.98	635332	40	53	26	18.55	21.05	0.127
CP-OFDM 256QAM	3529.98	635332	40	1	1	18.41	20.91	0.123
CP-OFDM 256QAM	3529.98	635332	40	1	104	18.33	20.83	0.121
CP-OFDM 256QAM	3529.98	635332	40	106	0	18.53	21.03	0.127

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	3475.02	631668	50	64	32	20.18	22.68	0.185
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	1	1	20.06	22.56	0.180
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	1	131	19.97	22.47	0.177
DFT-s-OFDM PI/2 BPSK	3475.02	631668	50	128	0	20.12	22.62	0.183
DFT-s-OFDM QPSK	3475.02	631668	50	64	32	24.73	27.23	0.528
DFT-s-OFDM QPSK	3475.02	631668	50	1	1	24.65	27.15	0.519
DFT-s-OFDM QPSK	3475.02	631668	50	1	131	24.49	26.99	0.500
DFT-s-OFDM QPSK	3475.02	631668	50	128	0	23.64	26.14	0.411
DFT-s-OFDM 16QAM	3475.02	631668	50	64	32	23.74	26.24	0.421
DFT-s-OFDM 16QAM	3475.02	631668	50	1	1	23.55	26.05	0.403
DFT-s-OFDM 16QAM	3475.02	631668	50	1	131	23.52	26.02	0.400
DFT-s-OFDM 16QAM	3475.02	631668	50	128	0	22.69	25.19	0.330
DFT-s-OFDM 64QAM	3475.02	631668	50	64	32	22.24	24.74	0.298
DFT-s-OFDM 64QAM	3475.02	631668	50	1	1	21.74	24.24	0.265
DFT-s-OFDM 64QAM	3475.02	631668	50	1	131	21.55	24.05	0.254
DFT-s-OFDM 64QAM	3475.02	631668	50	128	0	22.22	24.72	0.296
DFT-s-OFDM 256QAM	3475.02	631668	50	64	32	20.18	22.68	0.185
DFT-s-OFDM 256QAM	3475.02	631668	50	1	1	20.19	22.69	0.186
DFT-s-OFDM 256QAM	3475.02	631668	50	1	131	19.96	22.46	0.176
DFT-s-OFDM 256QAM	3475.02	631668	50	128	0	19.85	22.35	0.172
CP-OFDM QPSK	3475.02	631668	50	67	33	23.21	25.71	0.372
CP-OFDM QPSK	3475.02	631668	50	1	1	23.18	25.68	0.370
CP-OFDM QPSK	3475.02	631668	50	1	131	22.95	25.45	0.351
CP-OFDM QPSK	3475.02	631668	50	133	0	21.61	24.11	0.258
CP-OFDM 16QAM	3475.02	631668	50	67	33	22.60	25.10	0.324
CP-OFDM 16QAM	3475.02	631668	50	1	1	22.91	25.41	0.348
CP-OFDM 16QAM	3475.02	631668	50	1	131	22.56	25.06	0.321
CP-OFDM 16QAM	3475.02	631668	50	133	0	21.59	24.09	0.256

CP-OFDM 64QAM	3475.02	631668	50	67	33	21.25	23.75	0.237
CP-OFDM 64QAM	3475.02	631668	50	1	1	20.80	23.30	0.214
CP-OFDM 64QAM	3475.02	631668	50	1	131	20.62	23.12	0.205
CP-OFDM 64QAM	3475.02	631668	50	133	0	21.13	23.63	0.231
CP-OFDM 256QAM	3475.02	631668	50	67	33	18.22	20.72	0.118
CP-OFDM 256QAM	3475.02	631668	50	1	1	18.02	20.52	0.113
CP-OFDM 256QAM	3475.02	631668	50	1	131	17.95	20.45	0.111
CP-OFDM 256QAM	3475.02	631668	50	133	0	18.19	20.69	0.117
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	64	32	20.10	22.60	0.182
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	1	1	19.94	22.44	0.175
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	1	131	20.27	22.77	0.189
DFT-s-OFDM PI/2 BPSK	3500.01	633334	50	128	0	20.15	22.65	0.184
DFT-s-OFDM QPSK	3500.01	633334	50	64	32	24.61	27.11	0.514
DFT-s-OFDM QPSK	3500.01	633334	50	1	1	24.65	27.15	0.519
DFT-s-OFDM QPSK	3500.01	633334	50	1	131	24.74	27.24	0.530
DFT-s-OFDM QPSK	3500.01	633334	50	128	0	23.65	26.15	0.412
DFT-s-OFDM 16QAM	3500.01	633334	50	64	32	23.58	26.08	0.406
DFT-s-OFDM 16QAM	3500.01	633334	50	1	1	23.56	26.06	0.404
DFT-s-OFDM 16QAM	3500.01	633334	50	1	131	23.83	26.33	0.430
DFT-s-OFDM 16QAM	3500.01	633334	50	128	0	22.71	25.21	0.332
DFT-s-OFDM 64QAM	3500.01	633334	50	64	32	22.19	24.69	0.294
DFT-s-OFDM 64QAM	3500.01	633334	50	1	1	21.70	24.20	0.263
DFT-s-OFDM 64QAM	3500.01	633334	50	1	131	21.94	24.44	0.278
DFT-s-OFDM 64QAM	3500.01	633334	50	128	0	22.23	24.73	0.297
DFT-s-OFDM 256QAM	3500.01	633334	50	64	32	20.12	22.62	0.183
DFT-s-OFDM 256QAM	3500.01	633334	50	1	1	20.08	22.58	0.181
DFT-s-OFDM 256QAM	3500.01	633334	50	1	131	20.13	22.63	0.183
DFT-s-OFDM 256QAM	3500.01	633334	50	128	0	20.13	22.63	0.183
CP-OFDM QPSK	3500.01	633334	50	67	33	23.06	25.56	0.360
CP-OFDM QPSK	3500.01	633334	50	1	1	23.30	25.80	0.380
CP-OFDM QPSK	3500.01	633334	50	1	131	23.37	25.87	0.386
CP-OFDM QPSK	3500.01	633334	50	133	0	21.65	24.15	0.260
CP-OFDM 16QAM	3500.01	633334	50	67	33	22.65	25.15	0.327
CP-OFDM 16QAM	3500.01	633334	50	1	1	22.71	25.21	0.332
CP-OFDM 16QAM	3500.01	633334	50	1	131	22.87	25.37	0.344
CP-OFDM 16QAM	3500.01	633334	50	133	0	21.63	24.13	0.259
CP-OFDM 64QAM	3500.01	633334	50	67	33	21.10	23.60	0.229
CP-OFDM 64QAM	3500.01	633334	50	1	1	20.70	23.20	0.209
CP-OFDM 64QAM	3500.01	633334	50	1	131	20.76	23.26	0.212
CP-OFDM 64QAM	3500.01	633334	50	133	0	21.15	23.65	0.232
CP-OFDM 256QAM	3500.01	633334	50	67	33	18.16	20.66	0.116
CP-OFDM 256QAM	3500.01	633334	50	1	1	18.18	20.68	0.117
CP-OFDM 256QAM	3500.01	633334	50	1	131	18.15	20.65	0.116
CP-OFDM 256QAM	3500.01	633334	50	133	0	18.11	20.61	0.115
DFT-s-OFDM PI/2 BPSK	3525	635000	50	64	32	20.16	22.66	0.185

DFT-s-OFDM PI/2 BPSK	3525	635000	50	1	1	19.93	22.43	0.175
DFT-s-OFDM PI/2 BPSK	3525	635000	50	1	131	19.98	22.48	0.177
DFT-s-OFDM PI/2 BPSK	3525	635000	50	128	0	20.21	22.71	0.187
DFT-s-OFDM QPSK	3525	635000	50	64	32	24.79	27.29	0.536
DFT-s-OFDM QPSK	3525	635000	50	1	1	24.62	27.12	0.515
DFT-s-OFDM QPSK	3525	635000	50	1	131	24.55	27.05	0.507
DFT-s-OFDM QPSK	3525	635000	50	128	0	23.67	26.17	0.414
DFT-s-OFDM 16QAM	3525	635000	50	64	32	23.77	26.27	0.424
DFT-s-OFDM 16QAM	3525	635000	50	1	1	23.68	26.18	0.415
DFT-s-OFDM 16QAM	3525	635000	50	1	131	23.71	26.21	0.418
DFT-s-OFDM 16QAM	3525	635000	50	128	0	22.64	25.14	0.327
DFT-s-OFDM 64QAM	3525	635000	50	64	32	22.25	24.75	0.299
DFT-s-OFDM 64QAM	3525	635000	50	1	1	21.70	24.20	0.263
DFT-s-OFDM 64QAM	3525	635000	50	1	131	21.73	24.23	0.265
DFT-s-OFDM 64QAM	3525	635000	50	128	0	22.27	24.77	0.300
DFT-s-OFDM 256QAM	3525	635000	50	64	32	20.30	22.80	0.191
DFT-s-OFDM 256QAM	3525	635000	50	1	1	20.31	22.81	0.191
DFT-s-OFDM 256QAM	3525	635000	50	1	131	19.87	22.37	0.173
DFT-s-OFDM 256QAM	3525	635000	50	128	0	20.29	22.79	0.190
CP-OFDM QPSK	3525	635000	50	67	33	23.34	25.84	0.384
CP-OFDM QPSK	3525	635000	50	1	1	23.24	25.74	0.375
CP-OFDM QPSK	3525	635000	50	1	131	23.01	25.51	0.356
CP-OFDM QPSK	3525	635000	50	133	0	21.73	24.23	0.265
CP-OFDM 16QAM	3525	635000	50	67	33	22.81	25.31	0.340
CP-OFDM 16QAM	3525	635000	50	1	1	22.71	25.21	0.332
CP-OFDM 16QAM	3525	635000	50	1	131	22.55	25.05	0.320
CP-OFDM 16QAM	3525	635000	50	133	0	21.71	24.21	0.264
CP-OFDM 64QAM	3525	635000	50	67	33	21.27	23.77	0.238
CP-OFDM 64QAM	3525	635000	50	1	1	20.79	23.29	0.213
CP-OFDM 64QAM	3525	635000	50	1	131	20.72	23.22	0.210
CP-OFDM 64QAM	3525	635000	50	133	0	21.17	23.67	0.233
CP-OFDM 256QAM	3525	635000	50	67	33	18.34	20.84	0.121
CP-OFDM 256QAM	3525	635000	50	1	1	18.10	20.60	0.115
CP-OFDM 256QAM	3525	635000	50	1	131	18.01	20.51	0.112
CP-OFDM 256QAM	3525	635000	50	133	0	18.35	20.85	0.122

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	3480	632000	60	81	40	20.23	22.73	0.187
DFT-s-OFDM PI/2 BPSK	3480	632000	60	1	1	20.00	22.50	0.178
DFT-s-OFDM PI/2 BPSK	3480	632000	60	1	160	20.10	22.60	0.182
DFT-s-OFDM PI/2 BPSK	3480	632000	60	162	0	20.27	22.77	0.189
DFT-s-OFDM QPSK	3480	632000	60	81	40	24.65	27.15	0.519
DFT-s-OFDM QPSK	3480	632000	60	1	1	24.68	27.18	0.522
DFT-s-OFDM QPSK	3480	632000	60	1	160	24.70	27.20	0.525
DFT-s-OFDM QPSK	3480	632000	60	162	0	23.71	26.21	0.418

DFT-s-OFDM 16QAM	3480	632000	60	81	40	23.60	26.10	0.407
DFT-s-OFDM 16QAM	3480	632000	60	1	1	23.83	26.33	0.430
DFT-s-OFDM 16QAM	3480	632000	60	1	160	23.55	26.05	0.403
DFT-s-OFDM 16QAM	3480	632000	60	162	0	22.59	25.09	0.323
DFT-s-OFDM 64QAM	3480	632000	60	81	40	22.18	24.68	0.294
DFT-s-OFDM 64QAM	3480	632000	60	1	1	21.80	24.30	0.269
DFT-s-OFDM 64QAM	3480	632000	60	1	160	21.77	24.27	0.267
DFT-s-OFDM 64QAM	3480	632000	60	162	0	22.11	24.61	0.289
DFT-s-OFDM 256QAM	3480	632000	60	81	40	20.18	22.68	0.185
DFT-s-OFDM 256QAM	3480	632000	60	1	1	20.06	22.56	0.180
DFT-s-OFDM 256QAM	3480	632000	60	1	160	20.08	22.58	0.181
DFT-s-OFDM 256QAM	3480	632000	60	162	0	20.16	22.66	0.185
CP-OFDM QPSK	3480	632000	60	81	40	23.19	25.69	0.371
CP-OFDM QPSK	3480	632000	60	1	1	23.23	25.73	0.374
CP-OFDM QPSK	3480	632000	60	1	160	23.07	25.57	0.361
CP-OFDM QPSK	3480	632000	60	162	0	21.65	24.15	0.260
CP-OFDM 16QAM	3480	632000	60	81	40	22.54	25.04	0.319
CP-OFDM 16QAM	3480	632000	60	1	1	22.78	25.28	0.337
CP-OFDM 16QAM	3480	632000	60	1	160	22.71	25.21	0.332
CP-OFDM 16QAM	3480	632000	60	162	0	21.60	24.10	0.257
CP-OFDM 64QAM	3480	632000	60	81	40	21.21	23.71	0.235
CP-OFDM 64QAM	3480	632000	60	1	1	20.76	23.26	0.212
CP-OFDM 64QAM	3480	632000	60	1	160	20.78	23.28	0.213
CP-OFDM 64QAM	3480	632000	60	162	0	21.15	23.65	0.232
CP-OFDM 256QAM	3480	632000	60	81	40	18.15	20.65	0.116
CP-OFDM 256QAM	3480	632000	60	1	1	18.17	20.67	0.117
CP-OFDM 256QAM	3480	632000	60	1	160	18.08	20.58	0.114
CP-OFDM 256QAM	3480	632000	60	162	0	18.21	20.71	0.118
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	81	40	20.31	22.81	0.191
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	1	20.09	22.59	0.182
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	1	160	20.07	22.57	0.181
DFT-s-OFDM PI/2 BPSK	3500.01	633334	60	162	0	20.17	22.67	0.185
DFT-s-OFDM QPSK	3500.01	633334	60	81	40	24.68	27.18	0.522
DFT-s-OFDM QPSK	3500.01	633334	60	1	1	24.70	27.20	0.525
DFT-s-OFDM QPSK	3500.01	633334	60	1	160	24.72	27.22	0.527
DFT-s-OFDM QPSK	3500.01	633334	60	162	0	23.72	26.22	0.419
DFT-s-OFDM 16QAM	3500.01	633334	60	81	40	23.60	26.10	0.407
DFT-s-OFDM 16QAM	3500.01	633334	60	1	1	23.71	26.21	0.418
DFT-s-OFDM 16QAM	3500.01	633334	60	1	160	23.78	26.28	0.425
DFT-s-OFDM 16QAM	3500.01	633334	60	162	0	22.64	25.14	0.327
DFT-s-OFDM 64QAM	3500.01	633334	60	81	40	22.10	24.60	0.288
DFT-s-OFDM 64QAM	3500.01	633334	60	1	1	21.87	24.37	0.274
DFT-s-OFDM 64QAM	3500.01	633334	60	1	160	21.79	24.29	0.269
DFT-s-OFDM 64QAM	3500.01	633334	60	162	0	22.17	24.67	0.293
DFT-s-OFDM 256QAM	3500.01	633334	60	81	40	20.20	22.70	0.186

DFT-s-OFDM 256QAM	3500.01	633334	60	1	1	20.03	22.53	0.179
DFT-s-OFDM 256QAM	3500.01	633334	60	1	160	20.23	22.73	0.187
DFT-s-OFDM 256QAM	3500.01	633334	60	162	0	20.26	22.76	0.189
CP-OFDM QPSK	3500.01	633334	60	81	40	23.19	25.69	0.371
CP-OFDM QPSK	3500.01	633334	60	1	1	23.20	25.70	0.372
CP-OFDM QPSK	3500.01	633334	60	1	160	23.35	25.85	0.385
CP-OFDM QPSK	3500.01	633334	60	162	0	21.76	24.26	0.267
CP-OFDM 16QAM	3500.01	633334	60	81	40	22.66	25.16	0.328
CP-OFDM 16QAM	3500.01	633334	60	1	1	22.84	25.34	0.342
CP-OFDM 16QAM	3500.01	633334	60	1	160	22.75	25.25	0.335
CP-OFDM 16QAM	3500.01	633334	60	162	0	21.71	24.21	0.264
CP-OFDM 64QAM	3500.01	633334	60	81	40	21.23	23.73	0.236
CP-OFDM 64QAM	3500.01	633334	60	1	1	20.93	23.43	0.220
CP-OFDM 64QAM	3500.01	633334	60	1	160	21.01	23.51	0.224
CP-OFDM 64QAM	3500.01	633334	60	162	0	21.18	23.68	0.233
CP-OFDM 256QAM	3500.01	633334	60	81	40	18.28	20.78	0.120
CP-OFDM 256QAM	3500.01	633334	60	1	1	18.15	20.65	0.116
CP-OFDM 256QAM	3500.01	633334	60	1	160	18.22	20.72	0.118
CP-OFDM 256QAM	3500.01	633334	60	162	0	18.22	20.72	0.118
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	81	40	20.23	22.73	0.187
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	1	19.85	22.35	0.172
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	1	160	20.01	22.51	0.178
DFT-s-OFDM PI/2 BPSK	3519.99	634666	60	162	0	20.25	22.75	0.188
DFT-s-OFDM QPSK	3519.99	634666	60	81	40	24.74	27.24	0.530
DFT-s-OFDM QPSK	3519.99	634666	60	1	1	24.53	27.03	0.505
DFT-s-OFDM QPSK	3519.99	634666	60	1	160	24.56	27.06	0.508
DFT-s-OFDM QPSK	3519.99	634666	60	162	0	23.71	26.21	0.418
DFT-s-OFDM 16QAM	3519.99	634666	60	81	40	23.70	26.20	0.417
DFT-s-OFDM 16QAM	3519.99	634666	60	1	1	23.59	26.09	0.406
DFT-s-OFDM 16QAM	3519.99	634666	60	1	160	23.62	26.12	0.409
DFT-s-OFDM 16QAM	3519.99	634666	60	162	0	22.75	25.25	0.335
DFT-s-OFDM 64QAM	3519.99	634666	60	81	40	22.22	24.72	0.296
DFT-s-OFDM 64QAM	3519.99	634666	60	1	1	21.68	24.18	0.262
DFT-s-OFDM 64QAM	3519.99	634666	60	1	160	21.74	24.24	0.265
DFT-s-OFDM 64QAM	3519.99	634666	60	162	0	22.27	24.77	0.300
DFT-s-OFDM 256QAM	3519.99	634666	60	81	40	20.27	22.77	0.189
DFT-s-OFDM 256QAM	3519.99	634666	60	1	1	19.88	22.38	0.173
DFT-s-OFDM 256QAM	3519.99	634666	60	1	160	19.99	22.49	0.177
DFT-s-OFDM 256QAM	3519.99	634666	60	162	0	20.23	22.73	0.187
CP-OFDM QPSK	3519.99	634666	60	81	40	23.37	25.87	0.386
CP-OFDM QPSK	3519.99	634666	60	1	1	23.22	25.72	0.373
CP-OFDM QPSK	3519.99	634666	60	1	160	23.22	25.72	0.373
CP-OFDM QPSK	3519.99	634666	60	162	0	21.75	24.25	0.266
CP-OFDM 16QAM	3519.99	634666	60	81	40	22.73	25.23	0.333
CP-OFDM 16QAM	3519.99	634666	60	1	1	22.54	25.04	0.319

CP-OFDM 16QAM	3519.99	634666	60	1	160	22.61	25.11	0.324
CP-OFDM 16QAM	3519.99	634666	60	162	0	21.71	24.21	0.264
CP-OFDM 64QAM	3519.99	634666	60	81	40	21.40	23.90	0.245
CP-OFDM 64QAM	3519.99	634666	60	1	1	20.61	23.11	0.205
CP-OFDM 64QAM	3519.99	634666	60	1	160	20.76	23.26	0.212
CP-OFDM 64QAM	3519.99	634666	60	162	0	21.26	23.76	0.238
CP-OFDM 256QAM	3519.99	634666	60	81	40	18.52	21.02	0.126
CP-OFDM 256QAM	3519.99	634666	60	1	1	18.04	20.54	0.113
CP-OFDM 256QAM	3519.99	634666	60	1	160	18.15	20.65	0.116
CP-OFDM 256QAM	3519.99	634666	60	162	0	18.17	20.67	0.117

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	3485.01	632334	70	90	45	20.20	22.70	0.186
DFT-s-OFDM PI/2 BPSK	3485.01	632334	70	1	1	20.18	22.68	0.185
DFT-s-OFDM PI/2 BPSK	3485.01	632334	70	1	187	20.01	22.51	0.178
DFT-s-OFDM PI/2 BPSK	3485.01	632334	70	180	0	20.15	22.65	0.184
DFT-s-OFDM QPSK	3485.01	632334	70	90	45	24.64	27.14	0.518
DFT-s-OFDM QPSK	3485.01	632334	70	1	1	24.74	27.24	0.530
DFT-s-OFDM QPSK	3485.01	632334	70	1	187	24.63	27.13	0.516
DFT-s-OFDM QPSK	3485.01	632334	70	180	0	23.67	26.17	0.414
DFT-s-OFDM 16QAM	3485.01	632334	70	90	45	23.59	26.09	0.406
DFT-s-OFDM 16QAM	3485.01	632334	70	1	1	23.87	26.37	0.434
DFT-s-OFDM 16QAM	3485.01	632334	70	1	187	23.87	26.37	0.434
DFT-s-OFDM 16QAM	3485.01	632334	70	180	0	22.69	25.19	0.330
DFT-s-OFDM 64QAM	3485.01	632334	70	90	45	22.15	24.65	0.292
DFT-s-OFDM 64QAM	3485.01	632334	70	1	1	21.87	24.37	0.274
DFT-s-OFDM 64QAM	3485.01	632334	70	1	187	21.78	24.28	0.268
DFT-s-OFDM 64QAM	3485.01	632334	70	180	0	22.21	24.71	0.296
DFT-s-OFDM 256QAM	3485.01	632334	70	90	45	20.13	22.63	0.183
DFT-s-OFDM 256QAM	3485.01	632334	70	1	1	20.14	22.64	0.184
DFT-s-OFDM 256QAM	3485.01	632334	70	1	187	20.00	22.50	0.178
DFT-s-OFDM 256QAM	3485.01	632334	70	180	0	20.24	22.74	0.188
CP-OFDM QPSK	3485.01	632334	70	95	47	23.08	25.58	0.361
CP-OFDM QPSK	3485.01	632334	70	1	1	23.38	25.88	0.387
CP-OFDM QPSK	3485.01	632334	70	1	187	23.22	25.72	0.373
CP-OFDM QPSK	3485.01	632334	70	189	0	21.66	24.16	0.261
CP-OFDM 16QAM	3485.01	632334	70	95	47	22.62	25.12	0.325
CP-OFDM 16QAM	3485.01	632334	70	1	1	22.89	25.39	0.346
CP-OFDM 16QAM	3485.01	632334	70	1	187	22.76	25.26	0.336
CP-OFDM 16QAM	3485.01	632334	70	189	0	21.60	24.10	0.257
CP-OFDM 64QAM	3485.01	632334	70	95	47	21.10	23.60	0.229
CP-OFDM 64QAM	3485.01	632334	70	1	1	20.81	23.31	0.214
CP-OFDM 64QAM	3485.01	632334	70	1	187	20.78	23.28	0.213
CP-OFDM 64QAM	3485.01	632334	70	189	0	21.17	23.67	0.233
CP-OFDM 256QAM	3485.01	632334	70	95	47	18.17	20.67	0.117

CP-OFDM 256QAM	3485.01	632334	70	1	1	18.05	20.55	0.114
CP-OFDM 256QAM	3485.01	632334	70	1	187	18.17	20.67	0.117
CP-OFDM 256QAM	3485.01	632334	70	189	0	18.18	20.68	0.117
DFT-s-OFDM PI/2 BPSK	3500.01	633334	70	90	45	20.11	22.61	0.182
DFT-s-OFDM PI/2 BPSK	3500.01	633334	70	1	1	20.14	22.64	0.184
DFT-s-OFDM PI/2 BPSK	3500.01	633334	70	1	187	20.09	22.59	0.182
DFT-s-OFDM PI/2 BPSK	3500.01	633334	70	180	0	20.14	22.64	0.184
DFT-s-OFDM QPSK	3500.01	633334	70	90	45	24.57	27.07	0.509
DFT-s-OFDM QPSK	3500.01	633334	70	1	1	24.67	27.17	0.521
DFT-s-OFDM QPSK	3500.01	633334	70	1	187	24.67	27.17	0.521
DFT-s-OFDM QPSK	3500.01	633334	70	180	0	23.66	26.16	0.413
DFT-s-OFDM 16QAM	3500.01	633334	70	90	45	23.53	26.03	0.401
DFT-s-OFDM 16QAM	3500.01	633334	70	1	1	23.72	26.22	0.419
DFT-s-OFDM 16QAM	3500.01	633334	70	1	187	23.63	26.13	0.410
DFT-s-OFDM 16QAM	3500.01	633334	70	180	0	22.68	25.18	0.330
DFT-s-OFDM 64QAM	3500.01	633334	70	90	45	22.07	24.57	0.286
DFT-s-OFDM 64QAM	3500.01	633334	70	1	1	21.83	24.33	0.271
DFT-s-OFDM 64QAM	3500.01	633334	70	1	187	21.83	24.33	0.271
DFT-s-OFDM 64QAM	3500.01	633334	70	180	0	22.22	24.72	0.296
DFT-s-OFDM 256QAM	3500.01	633334	70	90	45	20.06	22.56	0.180
DFT-s-OFDM 256QAM	3500.01	633334	70	1	1	20.18	22.68	0.185
DFT-s-OFDM 256QAM	3500.01	633334	70	1	187	20.09	22.59	0.182
DFT-s-OFDM 256QAM	3500.01	633334	70	180	0	19.99	22.49	0.177
CP-OFDM QPSK	3500.01	633334	70	95	47	23.05	25.55	0.359
CP-OFDM QPSK	3500.01	633334	70	1	1	23.33	25.83	0.383
CP-OFDM QPSK	3500.01	633334	70	1	187	23.32	25.82	0.382
CP-OFDM QPSK	3500.01	633334	70	189	0	21.68	24.18	0.262
CP-OFDM 16QAM	3500.01	633334	70	95	47	22.58	25.08	0.322
CP-OFDM 16QAM	3500.01	633334	70	1	1	22.86	25.36	0.344
CP-OFDM 16QAM	3500.01	633334	70	1	187	22.82	25.32	0.340
CP-OFDM 16QAM	3500.01	633334	70	189	0	21.63	24.13	0.259
CP-OFDM 64QAM	3500.01	633334	70	95	47	21.06	23.56	0.227
CP-OFDM 64QAM	3500.01	633334	70	1	1	20.81	23.31	0.214
CP-OFDM 64QAM	3500.01	633334	70	1	187	20.83	23.33	0.215
CP-OFDM 64QAM	3500.01	633334	70	189	0	21.21	23.71	0.235
CP-OFDM 256QAM	3500.01	633334	70	95	47	18.02	20.52	0.113
CP-OFDM 256QAM	3500.01	633334	70	1	1	17.99	20.49	0.112
CP-OFDM 256QAM	3500.01	633334	70	1	187	18.20	20.70	0.117
CP-OFDM 256QAM	3500.01	633334	70	189	0	18.33	20.83	0.121
DFT-s-OFDM PI/2 BPSK	3514.98	634332	70	90	45	20.32	22.82	0.191
DFT-s-OFDM PI/2 BPSK	3514.98	634332	70	1	1	20.15	22.65	0.184
DFT-s-OFDM PI/2 BPSK	3514.98	634332	70	1	187	20.00	22.50	0.178
DFT-s-OFDM PI/2 BPSK	3514.98	634332	70	180	0	20.34	22.84	0.192
DFT-s-OFDM QPSK	3514.98	634332	70	90	45	24.81	27.31	0.538
DFT-s-OFDM QPSK	3514.98	634332	70	1	1	24.66	27.16	0.520

DFT-s-OFDM QPSK	3514.98	634332	70	1	187	24.71	27.21	0.526
DFT-s-OFDM QPSK	3514.98	634332	70	180	0	23.80	26.30	0.427
DFT-s-OFDM 16QAM	3514.98	634332	70	90	45	23.73	26.23	0.420
DFT-s-OFDM 16QAM	3514.98	634332	70	1	1	23.72	26.22	0.419
DFT-s-OFDM 16QAM	3514.98	634332	70	1	187	23.83	26.33	0.430
DFT-s-OFDM 16QAM	3514.98	634332	70	180	0	22.73	25.23	0.333
DFT-s-OFDM 64QAM	3514.98	634332	70	90	45	22.29	24.79	0.301
DFT-s-OFDM 64QAM	3514.98	634332	70	1	1	21.80	24.30	0.269
DFT-s-OFDM 64QAM	3514.98	634332	70	1	187	21.74	24.24	0.265
DFT-s-OFDM 64QAM	3514.98	634332	70	180	0	22.40	24.90	0.309
DFT-s-OFDM 256QAM	3514.98	634332	70	90	45	20.27	22.77	0.189
DFT-s-OFDM 256QAM	3514.98	634332	70	1	1	20.06	22.56	0.180
DFT-s-OFDM 256QAM	3514.98	634332	70	1	187	20.17	22.67	0.185
DFT-s-OFDM 256QAM	3514.98	634332	70	180	0	20.35	22.85	0.193
CP-OFDM QPSK	3514.98	634332	70	95	47	23.37	25.87	0.386
CP-OFDM QPSK	3514.98	634332	70	1	1	23.25	25.75	0.376
CP-OFDM QPSK	3514.98	634332	70	1	187	23.26	25.76	0.377
CP-OFDM QPSK	3514.98	634332	70	189	0	21.83	24.33	0.271
CP-OFDM 16QAM	3514.98	634332	70	95	47	22.70	25.20	0.331
CP-OFDM 16QAM	3514.98	634332	70	1	1	22.94	25.44	0.350
CP-OFDM 16QAM	3514.98	634332	70	1	187	22.90	25.40	0.347
CP-OFDM 16QAM	3514.98	634332	70	189	0	21.81	24.31	0.270
CP-OFDM 64QAM	3514.98	634332	70	95	47	21.38	23.88	0.244
CP-OFDM 64QAM	3514.98	634332	70	1	1	20.71	23.21	0.209
CP-OFDM 64QAM	3514.98	634332	70	1	187	20.72	23.22	0.210
CP-OFDM 64QAM	3514.98	634332	70	189	0	21.40	23.90	0.245
CP-OFDM 256QAM	3514.98	634332	70	95	47	18.45	20.95	0.124
CP-OFDM 256QAM	3514.98	634332	70	1	1	18.20	20.70	0.117
CP-OFDM 256QAM	3514.98	634332	70	1	187	18.07	20.57	0.114
CP-OFDM 256QAM	3514.98	634332	70	189	0	18.29	20.79	0.120

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	3490.02	632668	80	108	54	20.18	22.68	0.185
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	1	1	19.99	22.49	0.177
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	1	215	20.26	22.76	0.189
DFT-s-OFDM PI/2 BPSK	3490.02	632668	80	216	0	20.22	22.72	0.187
DFT-s-OFDM QPSK	3490.02	632668	80	108	54	24.59	27.09	0.512
DFT-s-OFDM QPSK	3490.02	632668	80	1	1	24.59	27.09	0.512
DFT-s-OFDM QPSK	3490.02	632668	80	1	215	24.74	27.24	0.530
DFT-s-OFDM QPSK	3490.02	632668	80	216	0	23.64	26.14	0.411
DFT-s-OFDM 16QAM	3490.02	632668	80	108	54	23.67	26.17	0.414
DFT-s-OFDM 16QAM	3490.02	632668	80	1	1	23.64	26.14	0.411
DFT-s-OFDM 16QAM	3490.02	632668	80	1	215	23.85	26.35	0.432
DFT-s-OFDM 16QAM	3490.02	632668	80	216	0	22.72	25.22	0.333
DFT-s-OFDM 64QAM	3490.02	632668	80	108	54	22.13	24.63	0.290

DFT-s-OFDM 64QAM	3490.02	632668	80	1	1	21.75	24.25	0.266
DFT-s-OFDM 64QAM	3490.02	632668	80	1	215	21.94	24.44	0.278
DFT-s-OFDM 64QAM	3490.02	632668	80	216	0	22.21	24.71	0.296
DFT-s-OFDM 256QAM	3490.02	632668	80	108	54	20.10	22.60	0.182
DFT-s-OFDM 256QAM	3490.02	632668	80	1	1	19.99	22.49	0.177
DFT-s-OFDM 256QAM	3490.02	632668	80	1	215	20.15	22.65	0.184
DFT-s-OFDM 256QAM	3490.02	632668	80	216	0	20.14	22.64	0.184
CP-OFDM QPSK	3490.02	632668	80	109	54	23.13	25.63	0.366
CP-OFDM QPSK	3490.02	632668	80	1	1	23.30	25.80	0.380
CP-OFDM QPSK	3490.02	632668	80	1	215	23.34	25.84	0.384
CP-OFDM QPSK	3490.02	632668	80	217	0	21.73	24.23	0.265
CP-OFDM 16QAM	3490.02	632668	80	109	54	22.63	25.13	0.326
CP-OFDM 16QAM	3490.02	632668	80	1	1	22.71	25.21	0.332
CP-OFDM 16QAM	3490.02	632668	80	1	215	22.87	25.37	0.344
CP-OFDM 16QAM	3490.02	632668	80	217	0	21.71	24.21	0.264
CP-OFDM 64QAM	3490.02	632668	80	109	54	21.14	23.64	0.231
CP-OFDM 64QAM	3490.02	632668	80	1	1	20.78	23.28	0.213
CP-OFDM 64QAM	3490.02	632668	80	1	215	20.93	23.43	0.220
CP-OFDM 64QAM	3490.02	632668	80	217	0	21.25	23.75	0.237
CP-OFDM 256QAM	3490.02	632668	80	109	54	18.08	20.58	0.114
CP-OFDM 256QAM	3490.02	632668	80	1	1	18.16	20.66	0.116
CP-OFDM 256QAM	3490.02	632668	80	1	215	18.14	20.64	0.116
CP-OFDM 256QAM	3490.02	632668	80	217	0	18.22	20.72	0.118
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	108	54	20.12	22.62	0.183
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	1	20.12	22.62	0.183
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	1	215	20.05	22.55	0.180
DFT-s-OFDM PI/2 BPSK	3500.01	633334	80	216	0	20.17	22.67	0.185
DFT-s-OFDM QPSK	3500.01	633334	80	108	54	24.61	27.11	0.514
DFT-s-OFDM QPSK	3500.01	633334	80	1	1	24.67	27.17	0.521
DFT-s-OFDM QPSK	3500.01	633334	80	1	215	24.67	27.17	0.521
DFT-s-OFDM QPSK	3500.01	633334	80	216	0	23.73	26.23	0.420
DFT-s-OFDM 16QAM	3500.01	633334	80	108	54	23.68	26.18	0.415
DFT-s-OFDM 16QAM	3500.01	633334	80	1	1	23.70	26.20	0.417
DFT-s-OFDM 16QAM	3500.01	633334	80	1	215	23.73	26.23	0.420
DFT-s-OFDM 16QAM	3500.01	633334	80	216	0	22.64	25.14	0.327
DFT-s-OFDM 64QAM	3500.01	633334	80	108	54	22.13	24.63	0.290
DFT-s-OFDM 64QAM	3500.01	633334	80	1	1	21.80	24.30	0.269
DFT-s-OFDM 64QAM	3500.01	633334	80	1	215	21.84	24.34	0.272
DFT-s-OFDM 64QAM	3500.01	633334	80	216	0	22.14	24.64	0.291
DFT-s-OFDM 256QAM	3500.01	633334	80	108	54	20.10	22.60	0.182
DFT-s-OFDM 256QAM	3500.01	633334	80	1	1	20.17	22.67	0.185
DFT-s-OFDM 256QAM	3500.01	633334	80	1	215	20.04	22.54	0.179
DFT-s-OFDM 256QAM	3500.01	633334	80	216	0	20.17	22.67	0.185
CP-OFDM QPSK	3500.01	633334	80	109	54	23.01	25.51	0.356
CP-OFDM QPSK	3500.01	633334	80	1	1	23.26	25.76	0.377

CP-OFDM QPSK	3500.01	633334	80	1	215	23.26	25.76	0.377
CP-OFDM QPSK	3500.01	633334	80	217	0	21.67	24.17	0.261
CP-OFDM 16QAM	3500.01	633334	80	109	54	22.52	25.02	0.318
CP-OFDM 16QAM	3500.01	633334	80	1	1	22.88	25.38	0.345
CP-OFDM 16QAM	3500.01	633334	80	1	215	22.85	25.35	0.343
CP-OFDM 16QAM	3500.01	633334	80	217	0	21.65	24.15	0.260
CP-OFDM 64QAM	3500.01	633334	80	109	54	21.12	23.62	0.230
CP-OFDM 64QAM	3500.01	633334	80	1	1	20.71	23.21	0.209
CP-OFDM 64QAM	3500.01	633334	80	1	215	20.69	23.19	0.208
CP-OFDM 64QAM	3500.01	633334	80	217	0	21.17	23.67	0.233
CP-OFDM 256QAM	3500.01	633334	80	109	54	18.25	20.75	0.119
CP-OFDM 256QAM	3500.01	633334	80	1	1	18.22	20.72	0.118
CP-OFDM 256QAM	3500.01	633334	80	1	215	18.05	20.55	0.114
CP-OFDM 256QAM	3500.01	633334	80	217	0	18.13	20.63	0.116
DFT-s-OFDM PI/2 BPSK	3510	634000	80	108	54	20.19	22.69	0.186
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	1	20.10	22.60	0.182
DFT-s-OFDM PI/2 BPSK	3510	634000	80	1	215	20.12	22.62	0.183
DFT-s-OFDM PI/2 BPSK	3510	634000	80	216	0	20.22	22.72	0.187
DFT-s-OFDM QPSK	3510	634000	80	108	54	24.64	27.14	0.518
DFT-s-OFDM QPSK	3510	634000	80	1	1	24.75	27.25	0.531
DFT-s-OFDM QPSK	3510	634000	80	1	215	24.64	27.14	0.518
DFT-s-OFDM QPSK	3510	634000	80	216	0	23.68	26.18	0.415
DFT-s-OFDM 16QAM	3510	634000	80	108	54	23.67	26.17	0.414
DFT-s-OFDM 16QAM	3510	634000	80	1	1	23.91	26.41	0.438
DFT-s-OFDM 16QAM	3510	634000	80	1	215	23.78	26.28	0.425
DFT-s-OFDM 16QAM	3510	634000	80	216	0	22.65	25.15	0.327
DFT-s-OFDM 64QAM	3510	634000	80	108	54	22.24	24.74	0.298
DFT-s-OFDM 64QAM	3510	634000	80	1	1	21.91	24.41	0.276
DFT-s-OFDM 64QAM	3510	634000	80	1	215	21.77	24.27	0.267
DFT-s-OFDM 64QAM	3510	634000	80	216	0	22.14	24.64	0.291
DFT-s-OFDM 256QAM	3510	634000	80	108	54	20.17	22.67	0.185
DFT-s-OFDM 256QAM	3510	634000	80	1	1	20.14	22.64	0.184
DFT-s-OFDM 256QAM	3510	634000	80	1	215	20.05	22.55	0.180
DFT-s-OFDM 256QAM	3510	634000	80	216	0	20.13	22.63	0.183
CP-OFDM QPSK	3510	634000	80	109	54	23.20	25.70	0.372
CP-OFDM QPSK	3510	634000	80	1	1	23.44	25.94	0.393
CP-OFDM QPSK	3510	634000	80	1	215	23.24	25.74	0.375
CP-OFDM QPSK	3510	634000	80	217	0	21.63	24.13	0.259
CP-OFDM 16QAM	3510	634000	80	109	54	22.67	25.17	0.329
CP-OFDM 16QAM	3510	634000	80	1	1	22.94	25.44	0.350
CP-OFDM 16QAM	3510	634000	80	1	215	22.73	25.23	0.333
CP-OFDM 16QAM	3510	634000	80	217	0	21.70	24.20	0.263
CP-OFDM 64QAM	3510	634000	80	109	54	21.03	23.53	0.225
CP-OFDM 64QAM	3510	634000	80	1	1	20.84	23.34	0.216
CP-OFDM 64QAM	3510	634000	80	1	215	20.68	23.18	0.208

CP-OFDM 64QAM	3510	634000	80	217	0	21.15	23.65	0.232
CP-OFDM 256QAM	3510	634000	80	109	54	18.14	20.64	0.116
CP-OFDM 256QAM	3510	634000	80	1	1	18.27	20.77	0.119
CP-OFDM 256QAM	3510	634000	80	1	215	18.17	20.67	0.117
CP-OFDM 256QAM	3510	634000	80	217	0	18.17	20.67	0.117

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	3495	633000	90	120	60	20.22	22.72	0.187
DFT-s-OFDM PI/2 BPSK	3495	633000	90	1	1	19.91	22.41	0.174
DFT-s-OFDM PI/2 BPSK	3495	633000	90	1	243	19.95	22.45	0.176
DFT-s-OFDM PI/2 BPSK	3495	633000	90	243	0	20.15	22.65	0.184
DFT-s-OFDM QPSK	3495	633000	90	120	60	24.58	27.08	0.511
DFT-s-OFDM QPSK	3495	633000	90	1	1	24.65	27.15	0.519
DFT-s-OFDM QPSK	3495	633000	90	1	243	24.64	27.14	0.518
DFT-s-OFDM QPSK	3495	633000	90	243	0	23.68	26.18	0.415
DFT-s-OFDM 16QAM	3495	633000	90	120	60	23.56	26.06	0.404
DFT-s-OFDM 16QAM	3495	633000	90	1	1	23.59	26.09	0.406
DFT-s-OFDM 16QAM	3495	633000	90	1	243	23.59	26.09	0.406
DFT-s-OFDM 16QAM	3495	633000	90	243	0	22.62	25.12	0.325
DFT-s-OFDM 64QAM	3495	633000	90	120	60	22.14	24.64	0.291
DFT-s-OFDM 64QAM	3495	633000	90	1	1	21.81	24.31	0.270
DFT-s-OFDM 64QAM	3495	633000	90	1	243	21.70	24.20	0.263
DFT-s-OFDM 64QAM	3495	633000	90	243	0	22.12	24.62	0.290
DFT-s-OFDM 256QAM	3495	633000	90	120	60	20.12	22.62	0.183
DFT-s-OFDM 256QAM	3495	633000	90	1	1	20.15	22.65	0.184
DFT-s-OFDM 256QAM	3495	633000	90	1	243	20.17	22.67	0.185
DFT-s-OFDM 256QAM	3495	633000	90	243	0	20.15	22.65	0.184
CP-OFDM QPSK	3495	633000	90	123	61	23.02	25.52	0.356
CP-OFDM QPSK	3495	633000	90	1	1	23.11	25.61	0.364
CP-OFDM QPSK	3495	633000	90	1	243	23.11	25.61	0.364
CP-OFDM QPSK	3495	633000	90	245	0	21.66	24.16	0.261
CP-OFDM 16QAM	3495	633000	90	123	61	22.49	24.99	0.316
CP-OFDM 16QAM	3495	633000	90	1	1	22.72	25.22	0.333
CP-OFDM 16QAM	3495	633000	90	1	243	22.76	25.26	0.336
CP-OFDM 16QAM	3495	633000	90	245	0	21.62	24.12	0.258
CP-OFDM 64QAM	3495	633000	90	123	61	21.05	23.55	0.226
CP-OFDM 64QAM	3495	633000	90	1	1	20.81	23.31	0.214
CP-OFDM 64QAM	3495	633000	90	1	243	20.78	23.28	0.213
CP-OFDM 64QAM	3495	633000	90	245	0	21.15	23.65	0.232
CP-OFDM 256QAM	3495	633000	90	123	61	18.18	20.68	0.117
CP-OFDM 256QAM	3495	633000	90	1	1	18.15	20.65	0.116
CP-OFDM 256QAM	3495	633000	90	1	243	18.04	20.54	0.113
CP-OFDM 256QAM	3495	633000	90	245	0	18.22	20.72	0.118
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	120	60	20.20	22.70	0.186
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	1	1	19.95	22.45	0.176

DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	1	243	20.09	22.59	0.182
DFT-s-OFDM PI/2 BPSK	3500.01	633334	90	243	0	20.14	22.64	0.184
DFT-s-OFDM QPSK	3500.01	633334	90	120	60	24.58	27.08	0.511
DFT-s-OFDM QPSK	3500.01	633334	90	1	1	24.66	27.16	0.520
DFT-s-OFDM QPSK	3500.01	633334	90	1	243	24.61	27.11	0.514
DFT-s-OFDM QPSK	3500.01	633334	90	243	0	23.67	26.17	0.414
DFT-s-OFDM 16QAM	3500.01	633334	90	120	60	23.63	26.13	0.410
DFT-s-OFDM 16QAM	3500.01	633334	90	1	1	23.73	26.23	0.420
DFT-s-OFDM 16QAM	3500.01	633334	90	1	243	23.68	26.18	0.415
DFT-s-OFDM 16QAM	3500.01	633334	90	243	0	22.60	25.10	0.324
DFT-s-OFDM 64QAM	3500.01	633334	90	120	60	22.10	24.60	0.288
DFT-s-OFDM 64QAM	3500.01	633334	90	1	1	21.71	24.21	0.264
DFT-s-OFDM 64QAM	3500.01	633334	90	1	243	21.78	24.28	0.268
DFT-s-OFDM 64QAM	3500.01	633334	90	243	0	22.21	24.71	0.296
DFT-s-OFDM 256QAM	3500.01	633334	90	120	60	20.13	22.63	0.183
DFT-s-OFDM 256QAM	3500.01	633334	90	1	1	19.99	22.49	0.177
DFT-s-OFDM 256QAM	3500.01	633334	90	1	243	20.00	22.50	0.178
DFT-s-OFDM 256QAM	3500.01	633334	90	243	0	20.13	22.63	0.183
CP-OFDM QPSK	3500.01	633334	90	123	61	23.18	25.68	0.370
CP-OFDM QPSK	3500.01	633334	90	1	1	23.25	25.75	0.376
CP-OFDM QPSK	3500.01	633334	90	1	243	23.23	25.73	0.374
CP-OFDM QPSK	3500.01	633334	90	245	0	21.64	24.14	0.259
CP-OFDM 16QAM	3500.01	633334	90	123	61	22.56	25.06	0.321
CP-OFDM 16QAM	3500.01	633334	90	1	1	22.62	25.12	0.325
CP-OFDM 16QAM	3500.01	633334	90	1	243	22.60	25.10	0.324
CP-OFDM 16QAM	3500.01	633334	90	245	0	21.62	24.12	0.258
CP-OFDM 64QAM	3500.01	633334	90	123	61	21.15	23.65	0.232
CP-OFDM 64QAM	3500.01	633334	90	1	1	20.73	23.23	0.210
CP-OFDM 64QAM	3500.01	633334	90	1	243	20.67	23.17	0.207
CP-OFDM 64QAM	3500.01	633334	90	245	0	21.14	23.64	0.231
CP-OFDM 256QAM	3500.01	633334	90	123	61	18.23	20.73	0.118
CP-OFDM 256QAM	3500.01	633334	90	1	1	18.19	20.69	0.117
CP-OFDM 256QAM	3500.01	633334	90	1	243	18.36	20.86	0.122
CP-OFDM 256QAM	3500.01	633334	90	245	0	18.29	20.79	0.120
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	120	60	20.18	22.68	0.185
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	1	1	20.00	22.50	0.178
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	1	243	20.06	22.56	0.180
DFT-s-OFDM PI/2 BPSK	3504.99	633666	90	243	0	20.23	22.73	0.187
DFT-s-OFDM QPSK	3504.99	633666	90	120	60	24.63	27.13	0.516
DFT-s-OFDM QPSK	3504.99	633666	90	1	1	24.60	27.10	0.513
DFT-s-OFDM QPSK	3504.99	633666	90	1	243	24.76	27.26	0.532
DFT-s-OFDM QPSK	3504.99	633666	90	243	0	23.75	26.25	0.422
DFT-s-OFDM 16QAM	3504.99	633666	90	120	60	23.70	26.20	0.417
DFT-s-OFDM 16QAM	3504.99	633666	90	1	1	23.76	26.26	0.423
DFT-s-OFDM 16QAM	3504.99	633666	90	1	243	23.92	26.42	0.439

DFT-s-OFDM 16QAM	3504.99	633666	90	243	0	22.69	25.19	0.330
DFT-s-OFDM 64QAM	3504.99	633666	90	120	60	22.20	24.70	0.295
DFT-s-OFDM 64QAM	3504.99	633666	90	1	1	21.73	24.23	0.265
DFT-s-OFDM 64QAM	3504.99	633666	90	1	243	21.92	24.42	0.277
DFT-s-OFDM 64QAM	3504.99	633666	90	243	0	22.18	24.68	0.294
DFT-s-OFDM 256QAM	3504.99	633666	90	120	60	20.18	22.68	0.185
DFT-s-OFDM 256QAM	3504.99	633666	90	1	1	20.03	22.53	0.179
DFT-s-OFDM 256QAM	3504.99	633666	90	1	243	20.04	22.54	0.179
DFT-s-OFDM 256QAM	3504.99	633666	90	243	0	20.22	22.72	0.187
CP-OFDM QPSK	3504.99	633666	90	123	61	23.21	25.71	0.372
CP-OFDM QPSK	3504.99	633666	90	1	1	23.27	25.77	0.378
CP-OFDM QPSK	3504.99	633666	90	1	243	23.22	25.72	0.373
CP-OFDM QPSK	3504.99	633666	90	245	0	21.62	24.12	0.258
CP-OFDM 16QAM	3504.99	633666	90	123	61	22.66	25.16	0.328
CP-OFDM 16QAM	3504.99	633666	90	1	1	22.66	25.16	0.328
CP-OFDM 16QAM	3504.99	633666	90	1	243	22.91	25.41	0.348
CP-OFDM 16QAM	3504.99	633666	90	245	0	21.68	24.18	0.262
CP-OFDM 64QAM	3504.99	633666	90	123	61	21.24	23.74	0.237
CP-OFDM 64QAM	3504.99	633666	90	1	1	20.64	23.14	0.206
CP-OFDM 64QAM	3504.99	633666	90	1	243	20.78	23.28	0.213
CP-OFDM 64QAM	3504.99	633666	90	245	0	21.21	23.71	0.235
CP-OFDM 256QAM	3504.99	633666	90	123	61	18.45	20.95	0.124
CP-OFDM 256QAM	3504.99	633666	90	1	1	18.32	20.82	0.121
CP-OFDM 256QAM	3504.99	633666	90	1	243	18.22	20.72	0.118
CP-OFDM 256QAM	3504.99	633666	90	245	0	18.28	20.78	0.120

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	3500.01	633334	100	135	67	20.16	22.66	0.185
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	1	19.87	22.37	0.173
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	1	271	20.10	22.60	0.182
DFT-s-OFDM PI/2 BPSK	3500.01	633334	100	270	0	20.22	22.72	0.187
DFT-s-OFDM QPSK	3500.01	633334	100	135	67	24.66	27.16	0.520
DFT-s-OFDM QPSK	3500.01	633334	100	1	1	24.53	27.03	0.505
DFT-s-OFDM QPSK	3500.01	633334	100	1	271	24.68	27.18	0.522
DFT-s-OFDM QPSK	3500.01	633334	100	270	0	23.63	26.13	0.410
DFT-s-OFDM 16QAM	3500.01	633334	100	135	67	23.63	26.13	0.410
DFT-s-OFDM 16QAM	3500.01	633334	100	1	1	23.66	26.16	0.413
DFT-s-OFDM 16QAM	3500.01	633334	100	1	271	23.77	26.27	0.424
DFT-s-OFDM 16QAM	3500.01	633334	100	270	0	22.69	25.19	0.330
DFT-s-OFDM 64QAM	3500.01	633334	100	135	67	22.13	24.63	0.290
DFT-s-OFDM 64QAM	3500.01	633334	100	1	1	21.74	24.24	0.265
DFT-s-OFDM 64QAM	3500.01	633334	100	1	271	21.76	24.26	0.267
DFT-s-OFDM 64QAM	3500.01	633334	100	270	0	22.18	24.68	0.294
DFT-s-OFDM 256QAM	3500.01	633334	100	135	67	20.13	22.63	0.183
DFT-s-OFDM 256QAM	3500.01	633334	100	1	1	20.06	22.56	0.180

DFT-s-OFDM 256QAM	3500.01	633334	100	1	271	20.06	22.56	0.180
DFT-s-OFDM 256QAM	3500.01	633334	100	270	0	20.13	22.63	0.183
CP-OFDM QPSK	3500.01	633334	100	137	68	23.13	25.63	0.366
CP-OFDM QPSK	3500.01	633334	100	1	1	22.95	25.45	0.351
CP-OFDM QPSK	3500.01	633334	100	1	271	23.27	25.77	0.378
CP-OFDM QPSK	3500.01	633334	100	273	0	21.63	24.13	0.259
CP-OFDM 16QAM	3500.01	633334	100	137	68	22.50	25.00	0.316
CP-OFDM 16QAM	3500.01	633334	100	1	1	22.57	25.07	0.321
CP-OFDM 16QAM	3500.01	633334	100	1	271	22.58	25.08	0.322
CP-OFDM 16QAM	3500.01	633334	100	273	0	21.71	24.21	0.264
CP-OFDM 64QAM	3500.01	633334	100	137	68	21.18	23.68	0.233
CP-OFDM 64QAM	3500.01	633334	100	1	1	20.68	23.18	0.208
CP-OFDM 64QAM	3500.01	633334	100	1	271	20.76	23.26	0.212
CP-OFDM 64QAM	3500.01	633334	100	273	0	21.13	23.63	0.231
CP-OFDM 256QAM	3500.01	633334	100	137	68	18.18	20.68	0.117
CP-OFDM 256QAM	3500.01	633334	100	1	1	17.96	20.46	0.111
CP-OFDM 256QAM	3500.01	633334	100	1	271	18.14	20.64	0.116
CP-OFDM 256QAM	3500.01	633334	100	273	0	18.21	20.71	0.118