

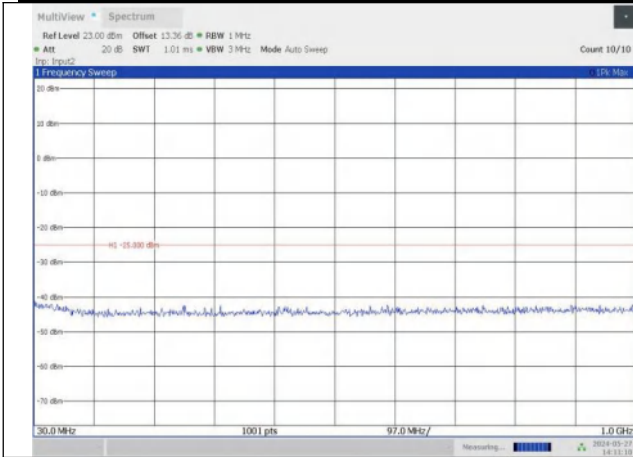


Fig.37

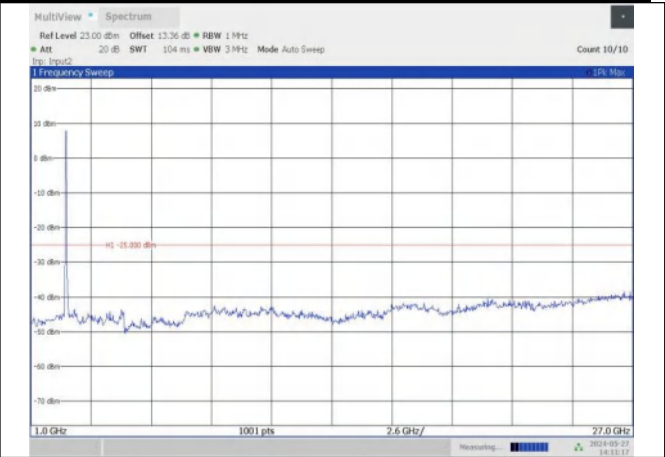


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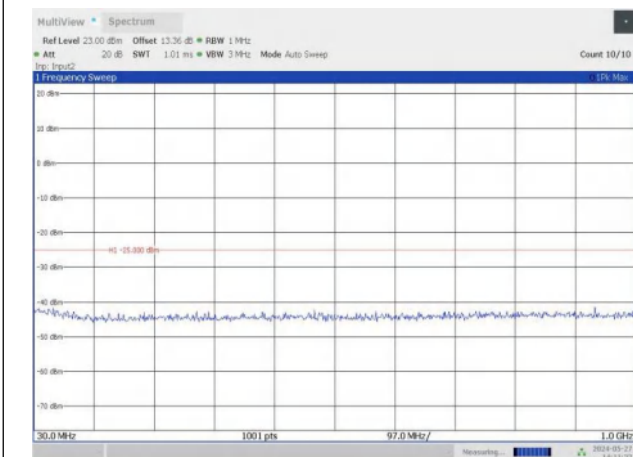


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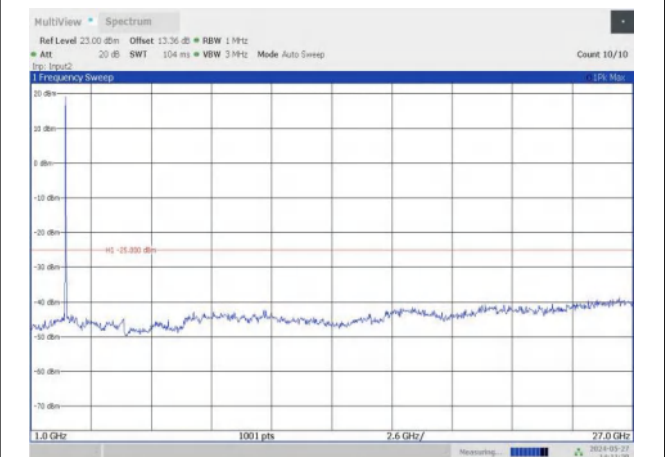


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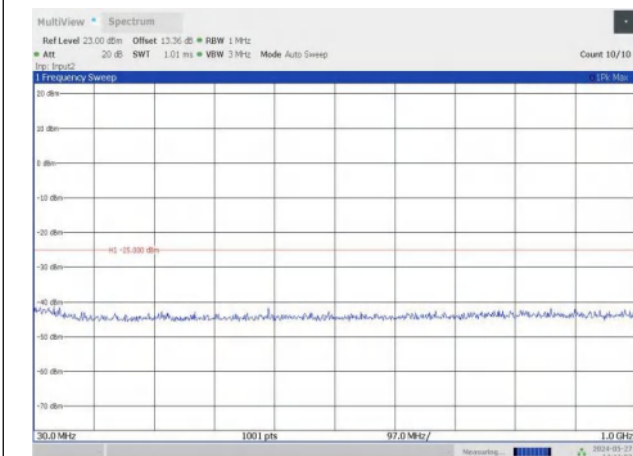


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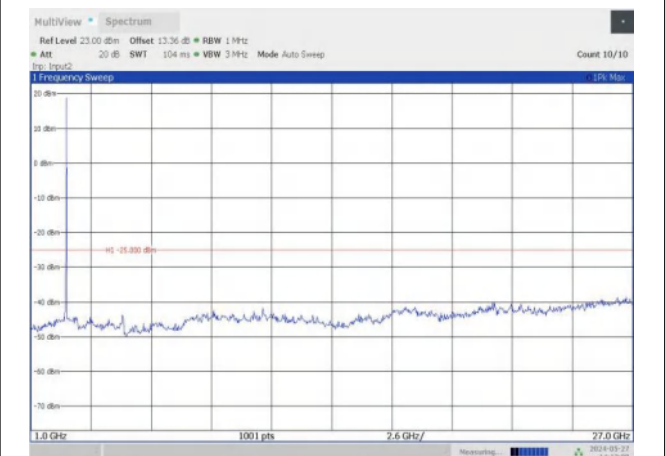


Fig.42

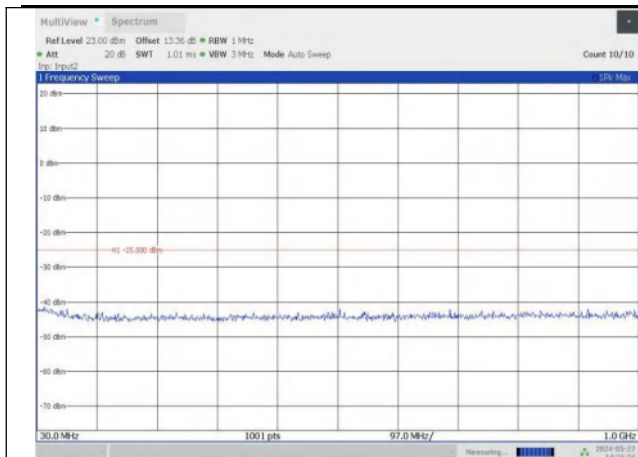


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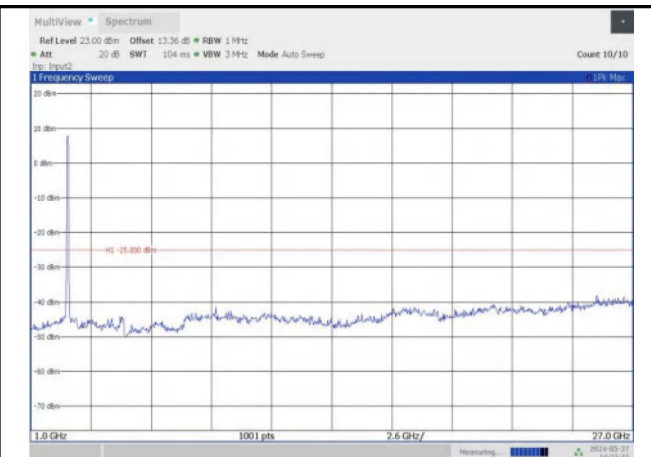


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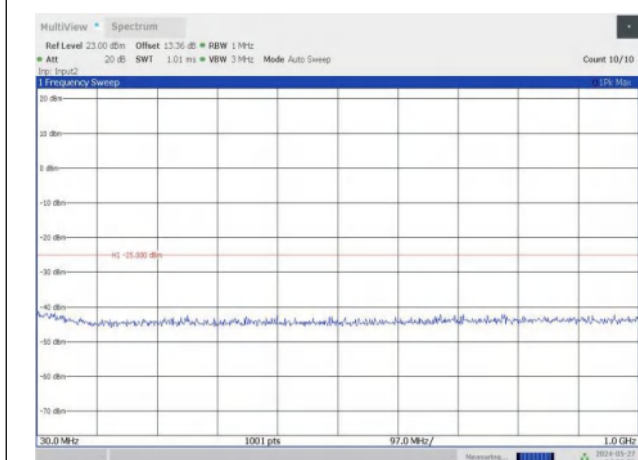


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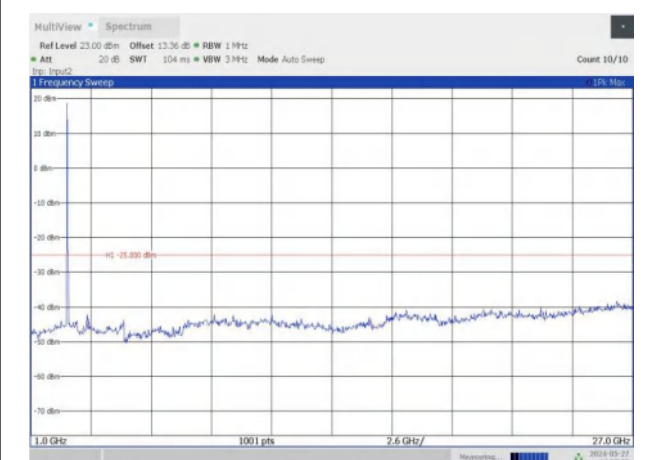


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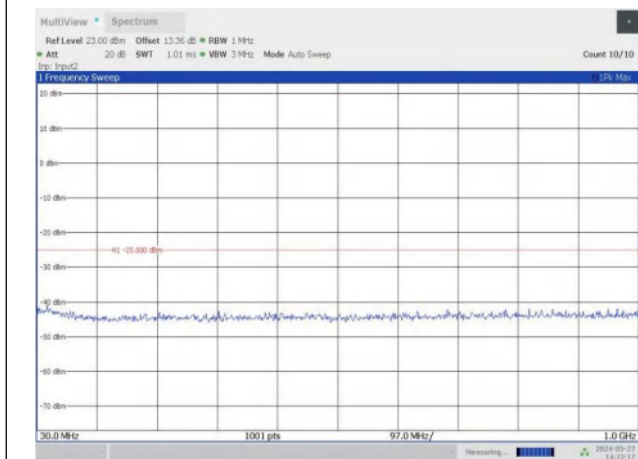


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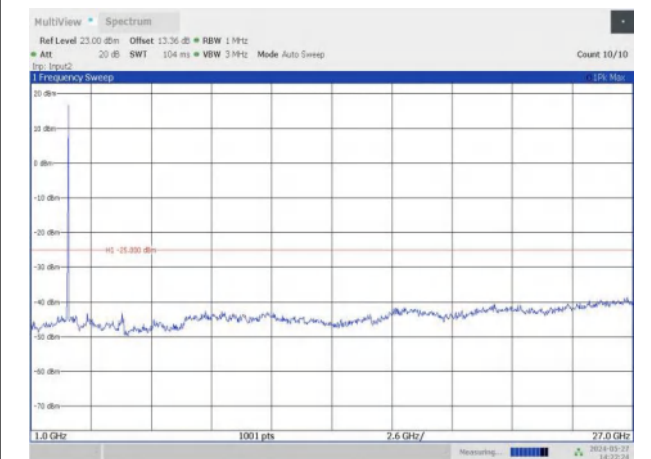


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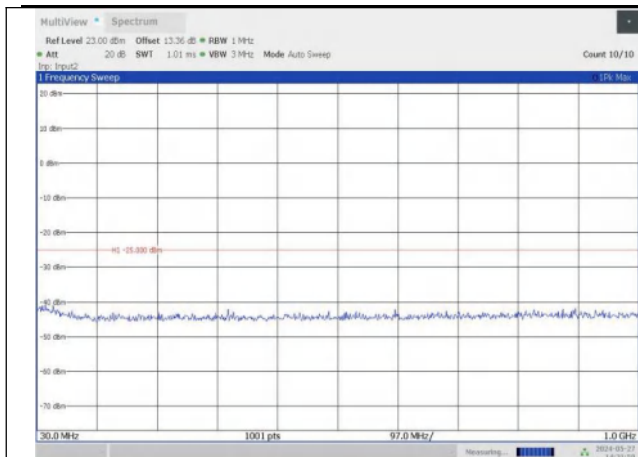


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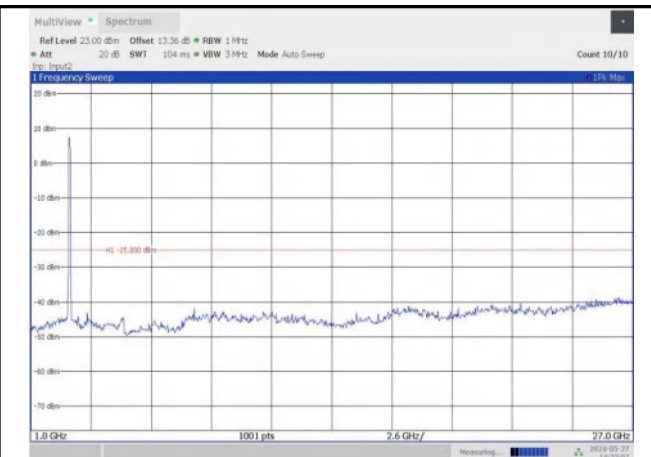


Fig.50

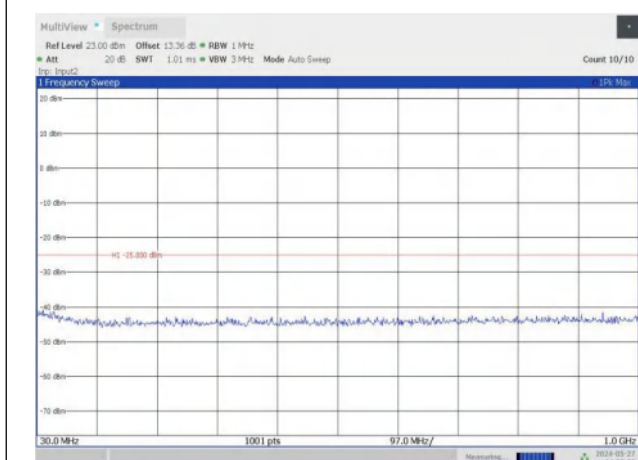


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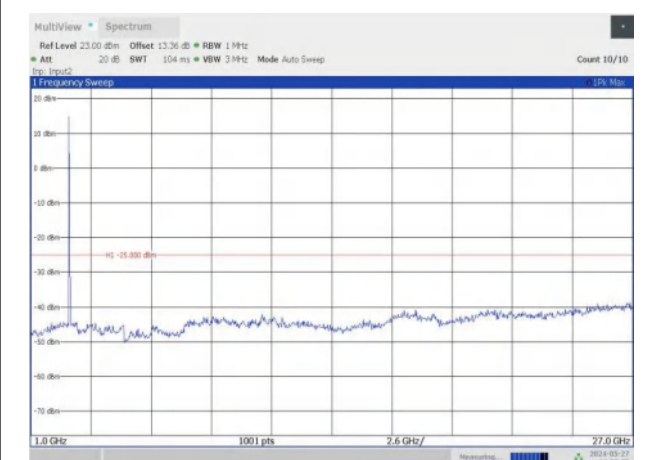


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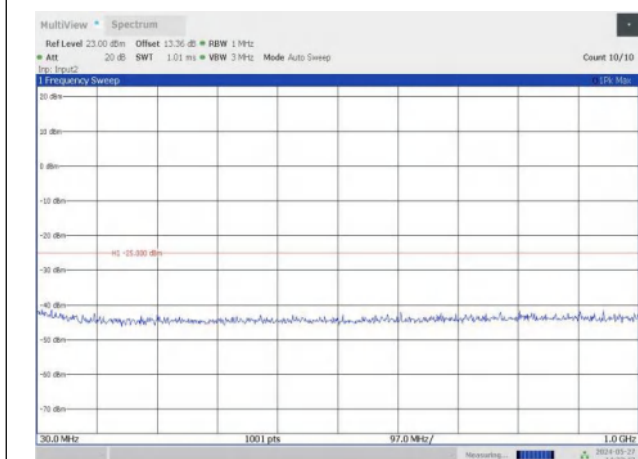


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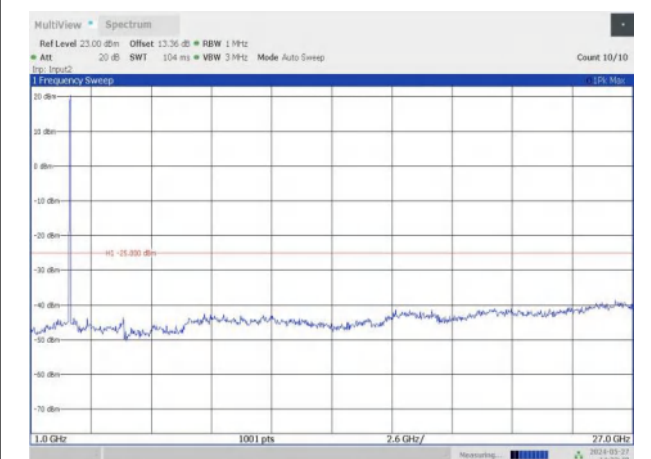


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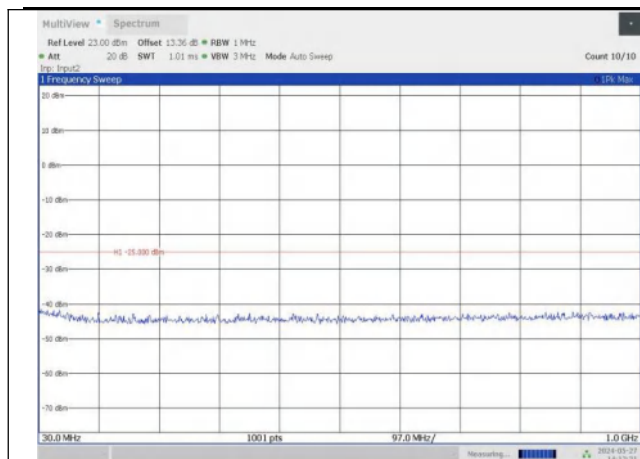


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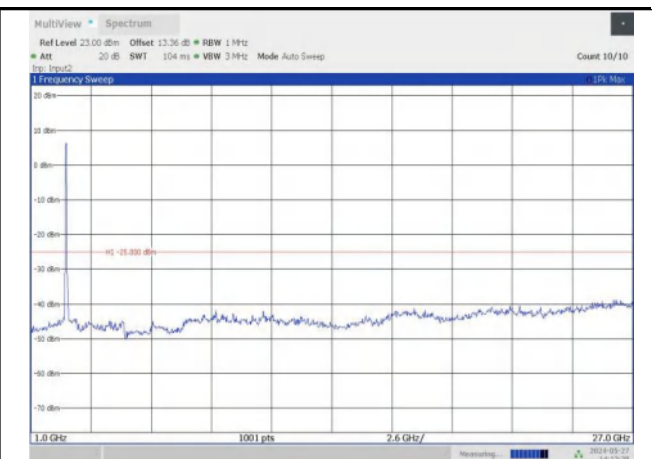


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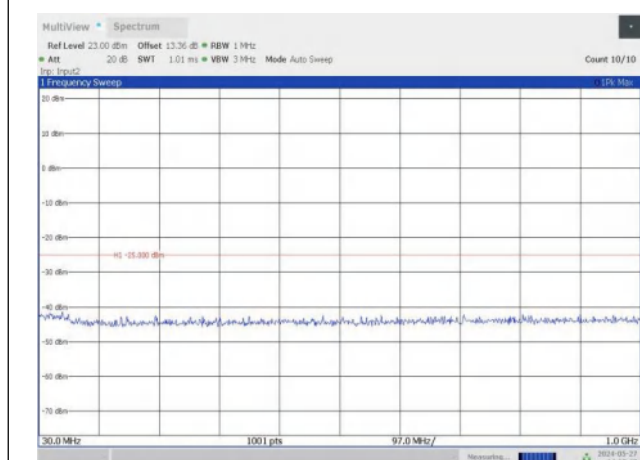


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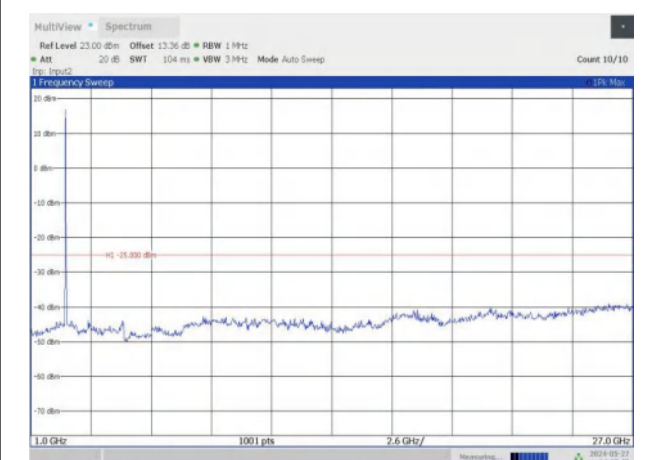


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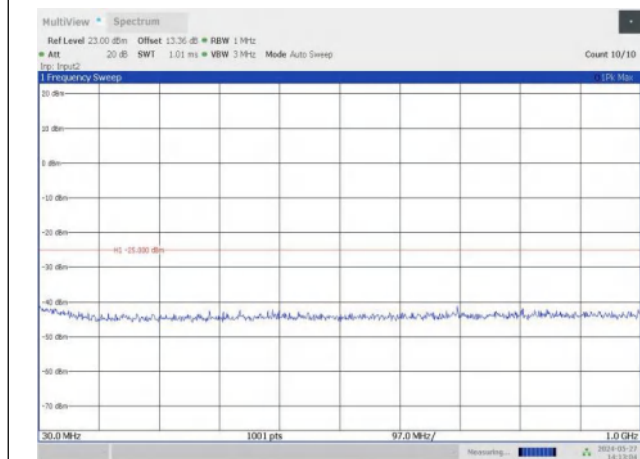


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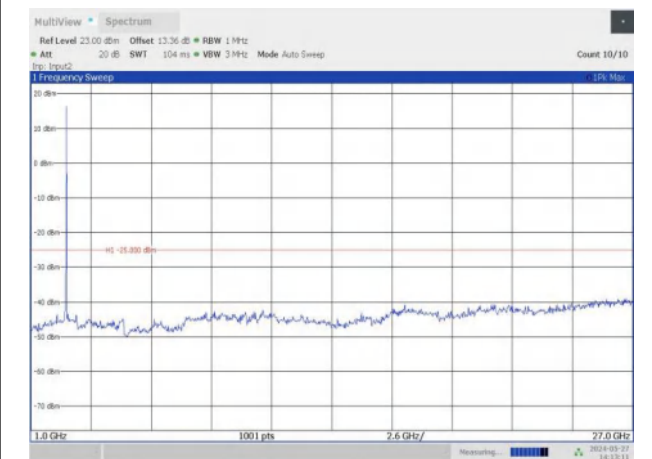


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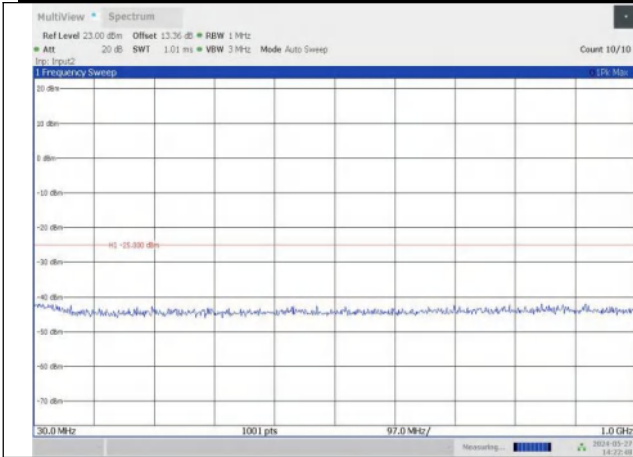


Fig.61

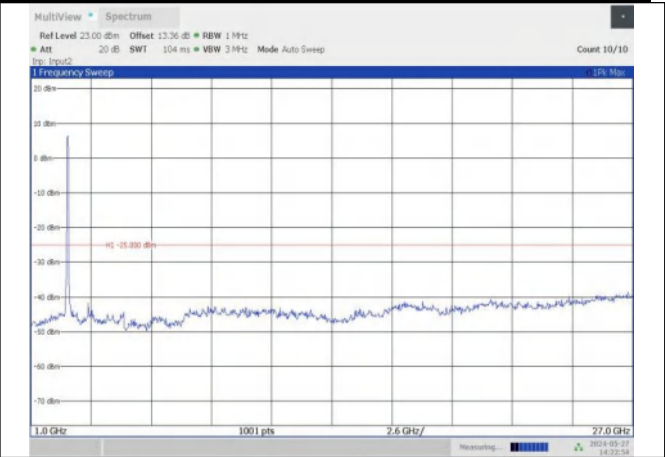


Fig.62

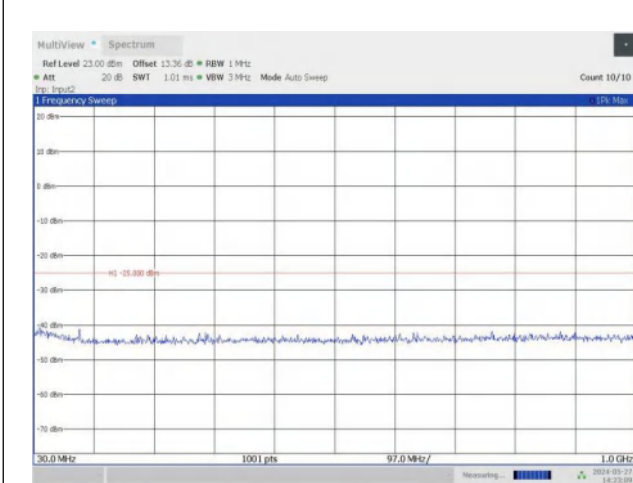


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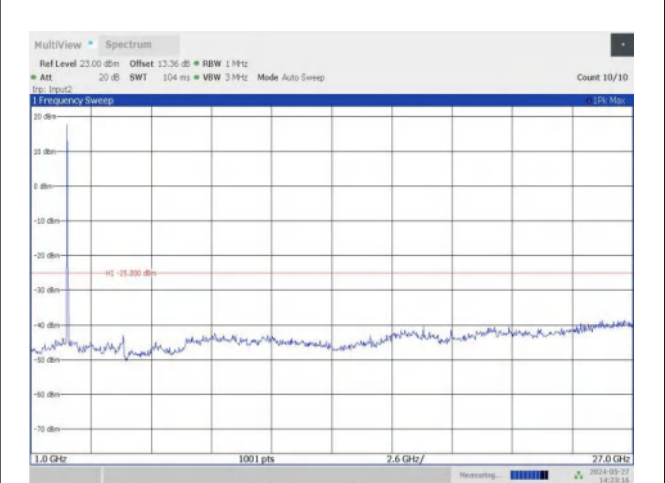


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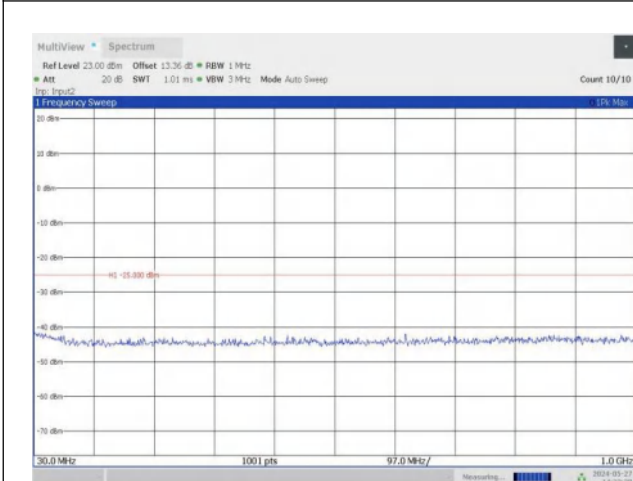


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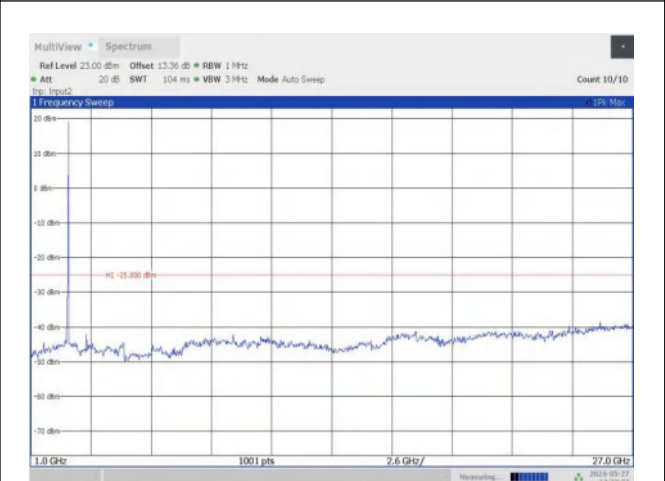


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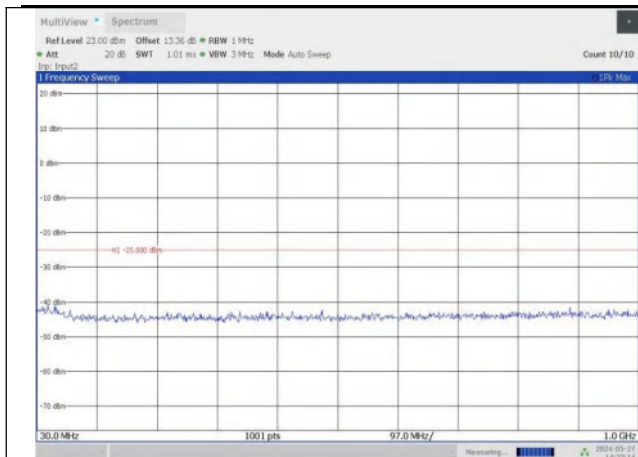


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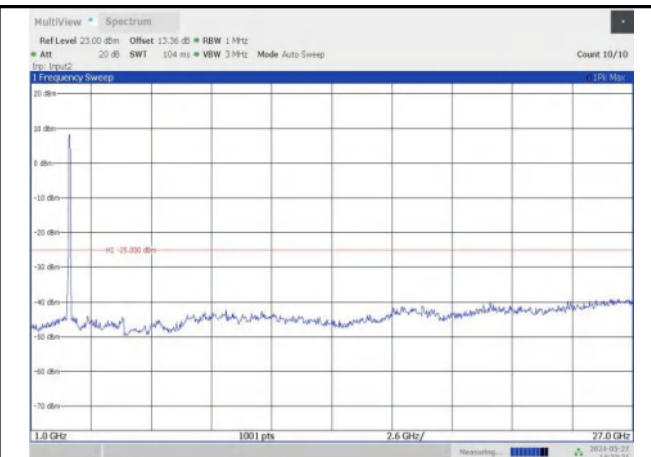


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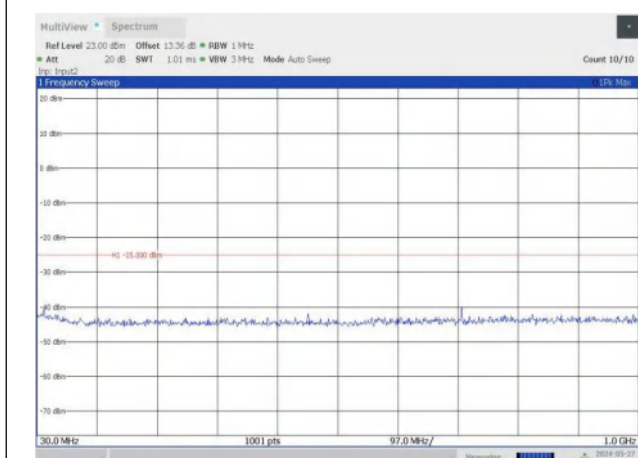


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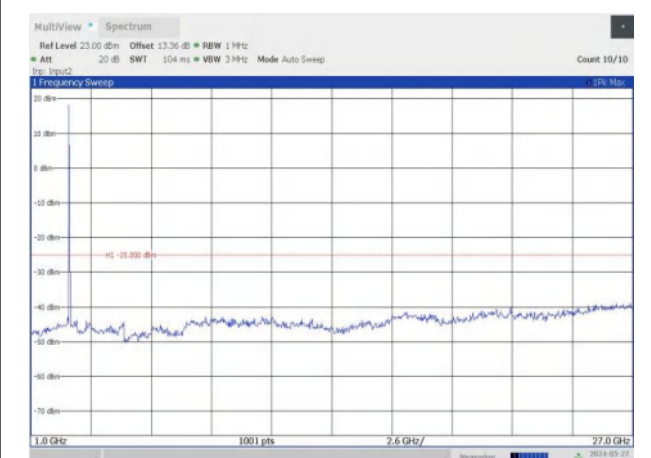


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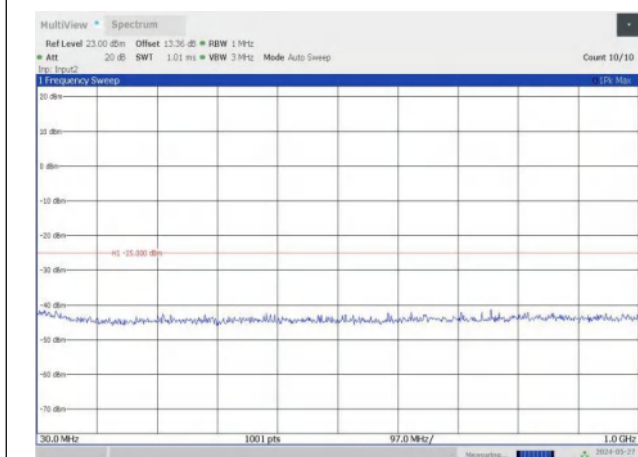


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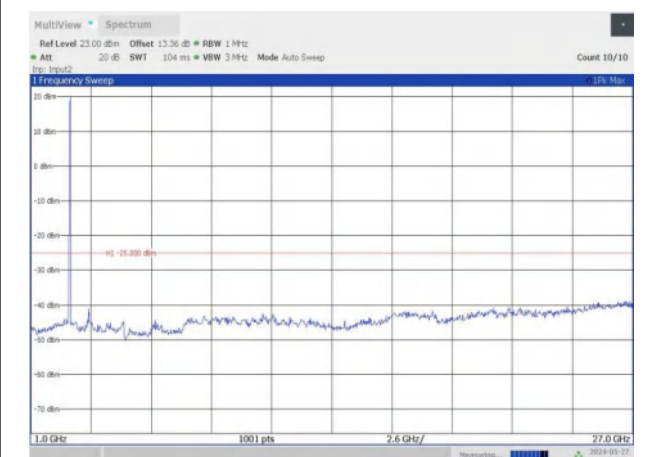


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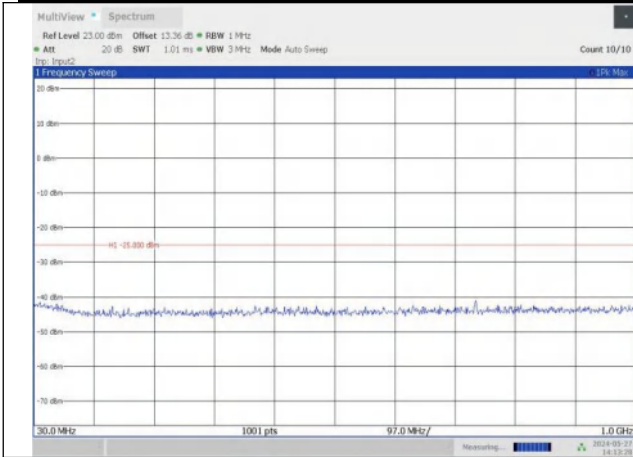


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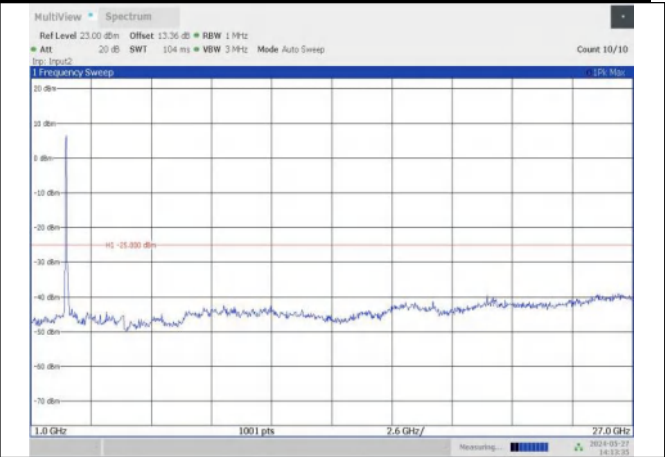


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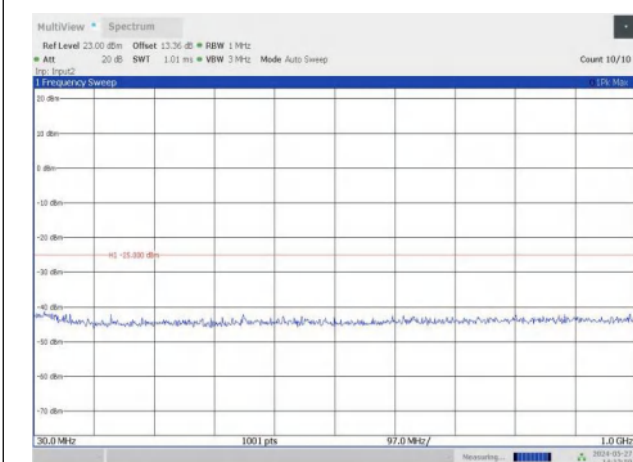


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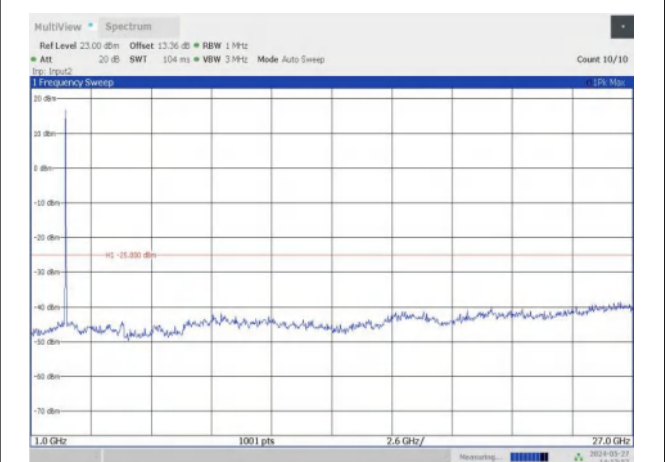


Fig.76

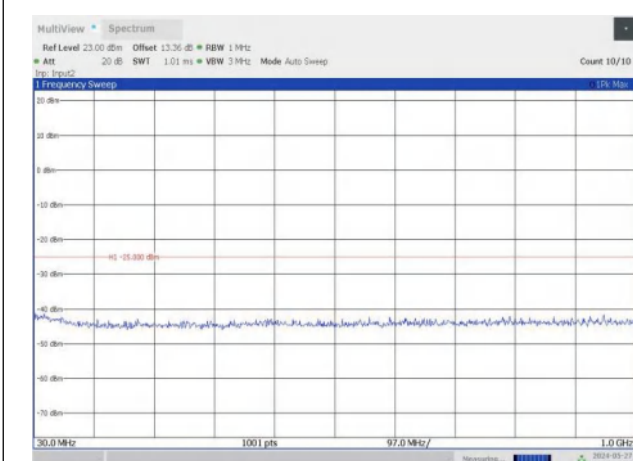


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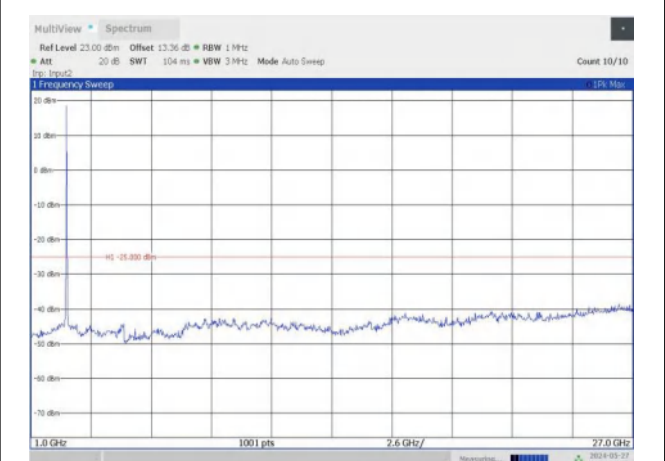


Fig.78

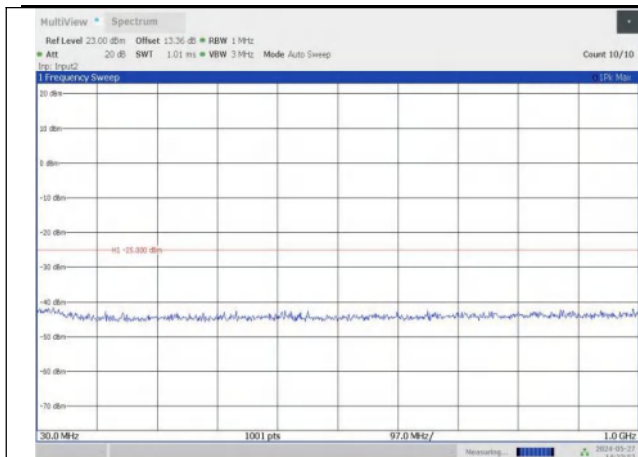


Fig.79

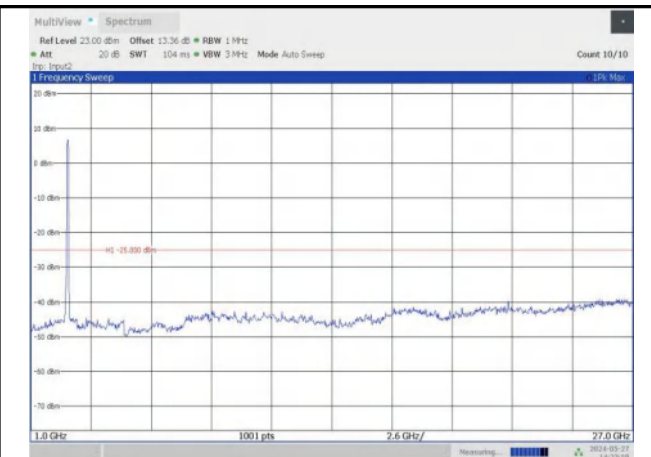


Fig.80

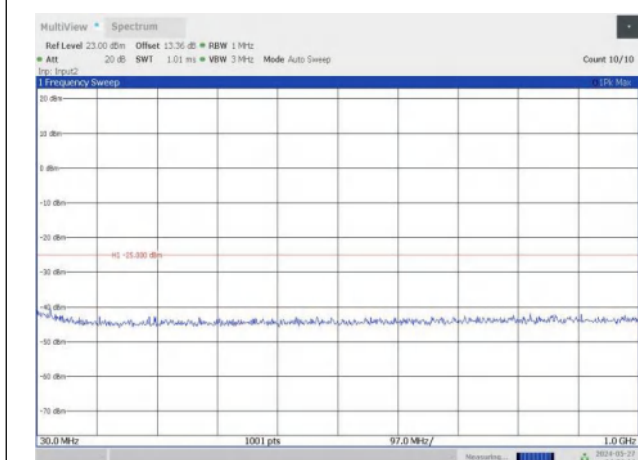


Fig.81

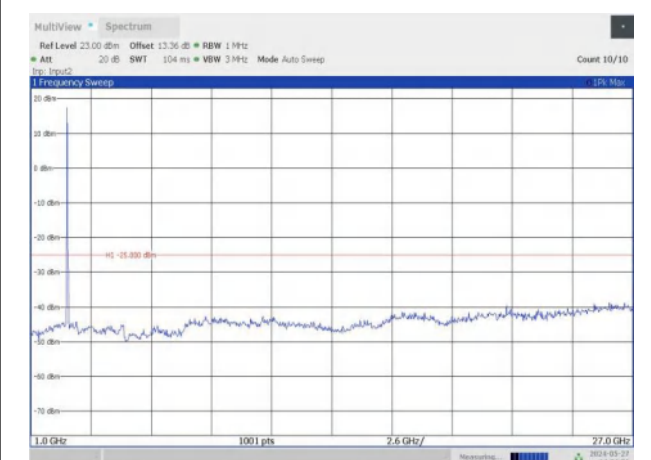


Fig.82

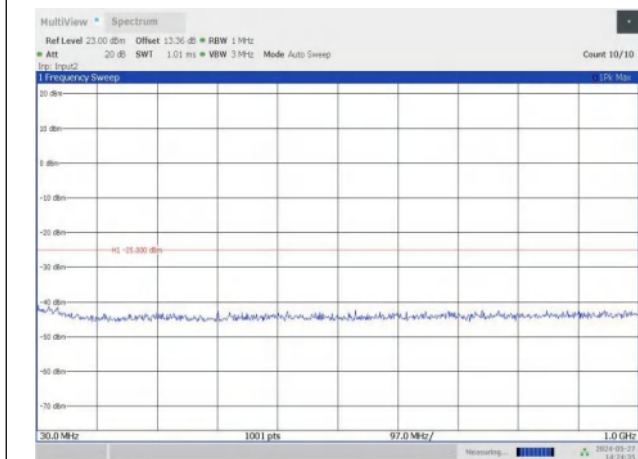


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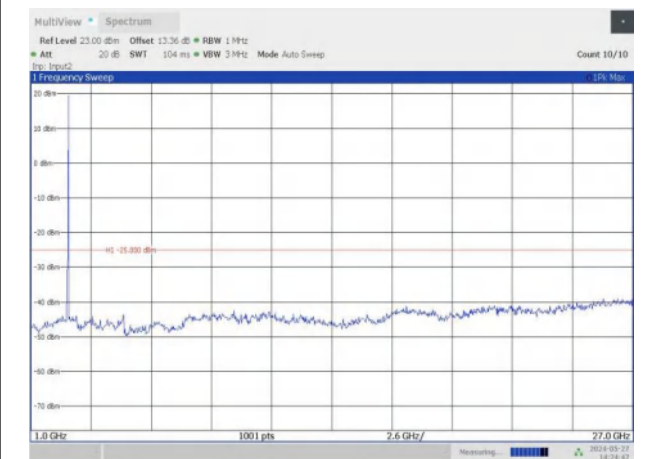


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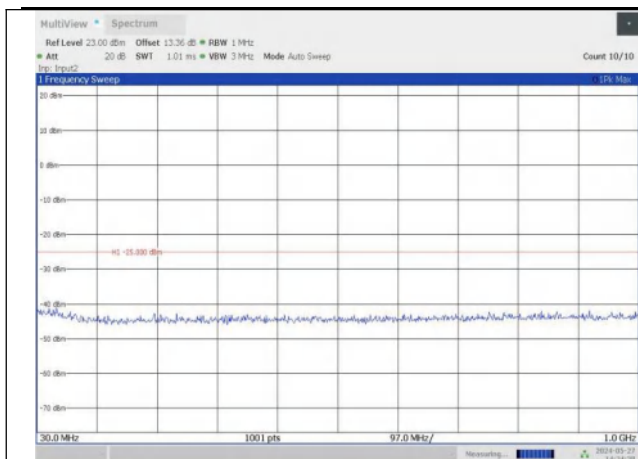


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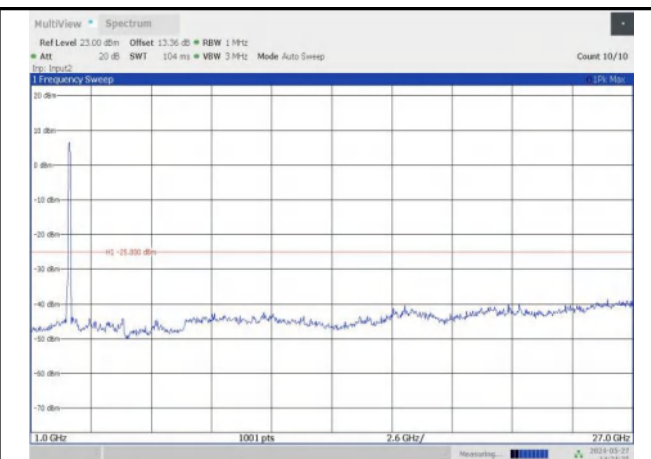


Fig.86

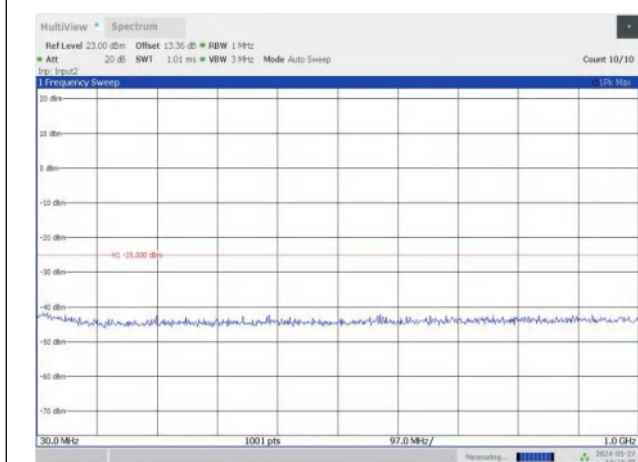


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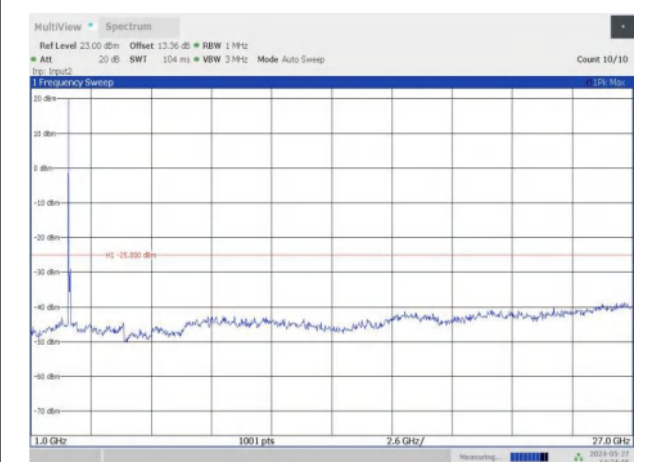


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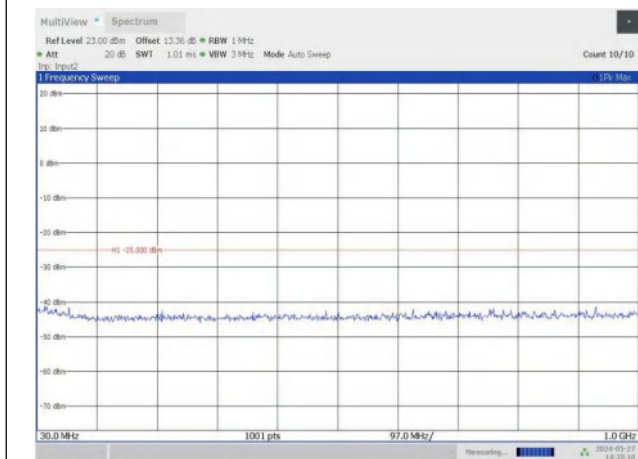


Fig.89

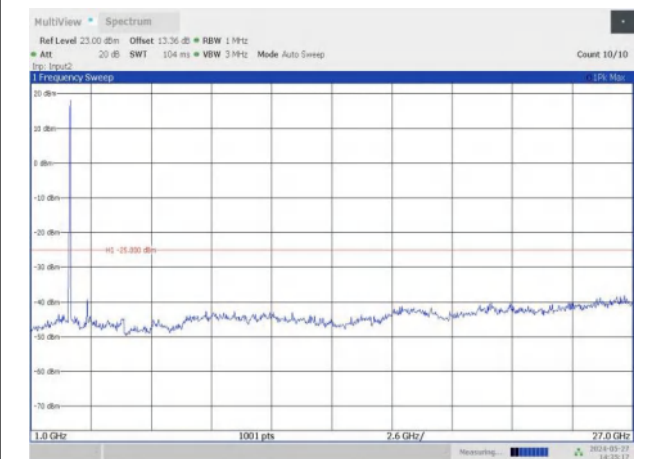


Fig.90

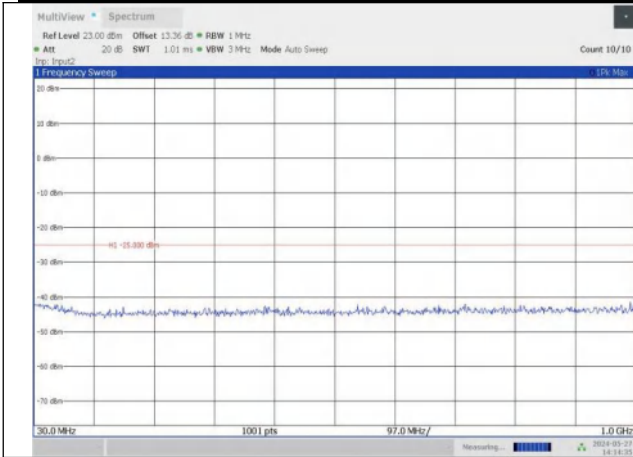


Fig.91

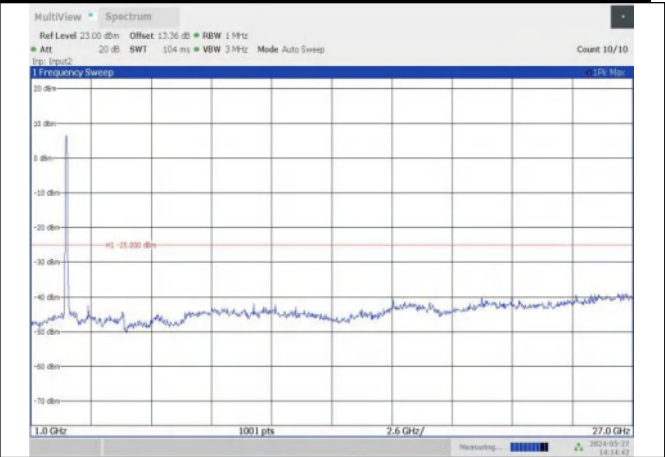


Fig.92

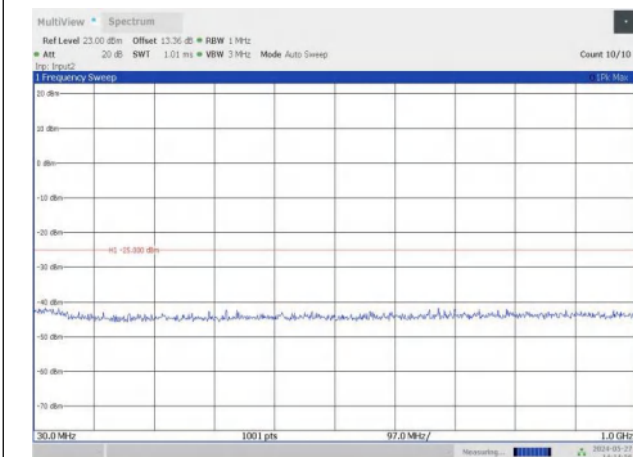


Fig.93

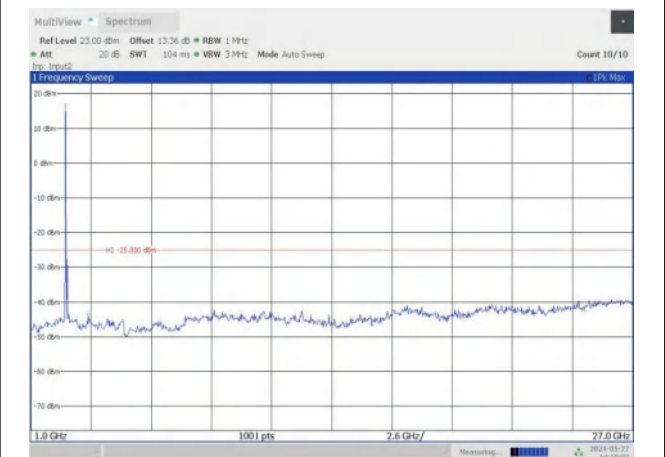


Fig.94

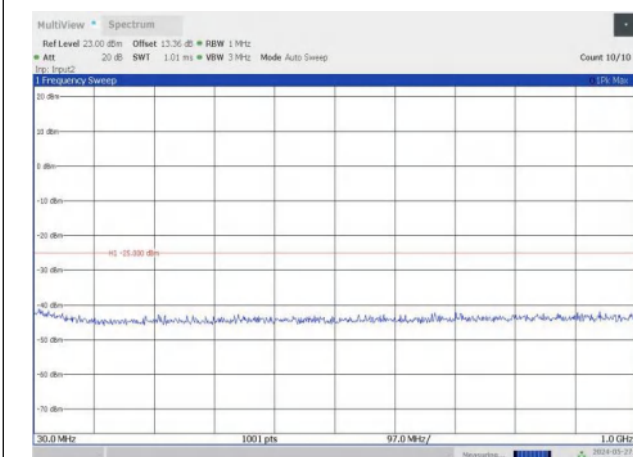


Fig.95

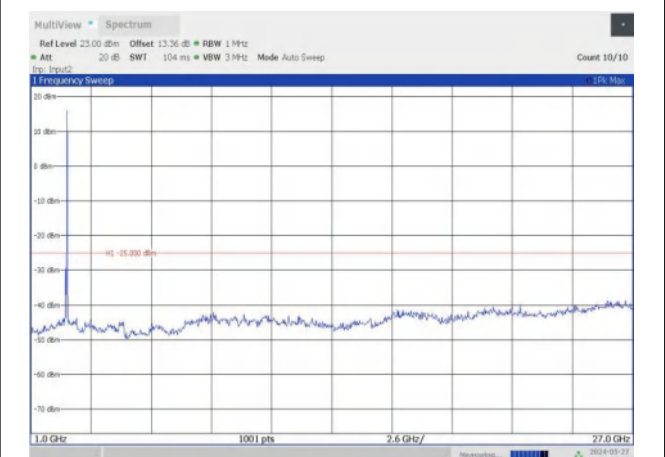


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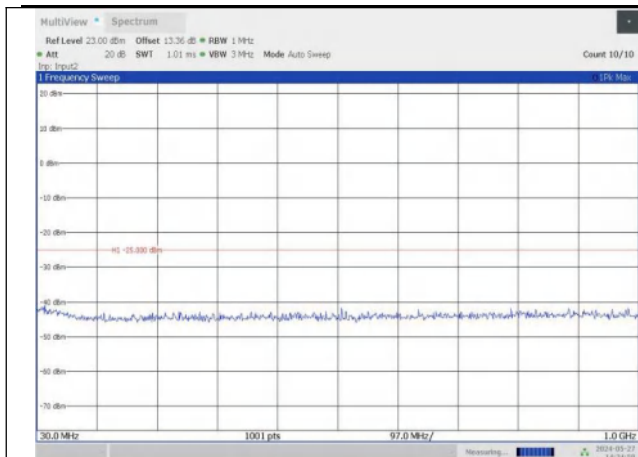


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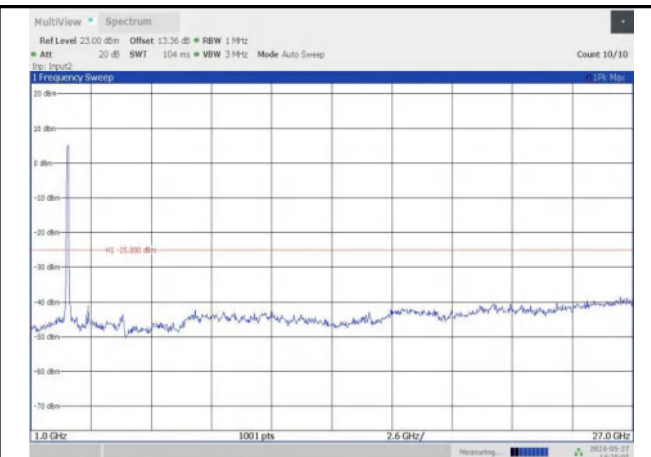


Fig.98

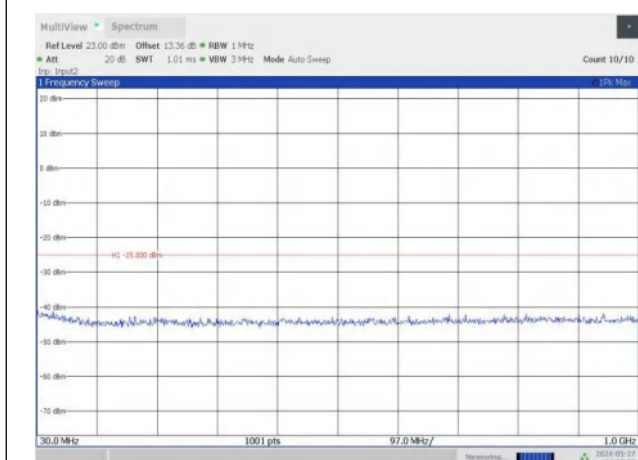


Fig.99

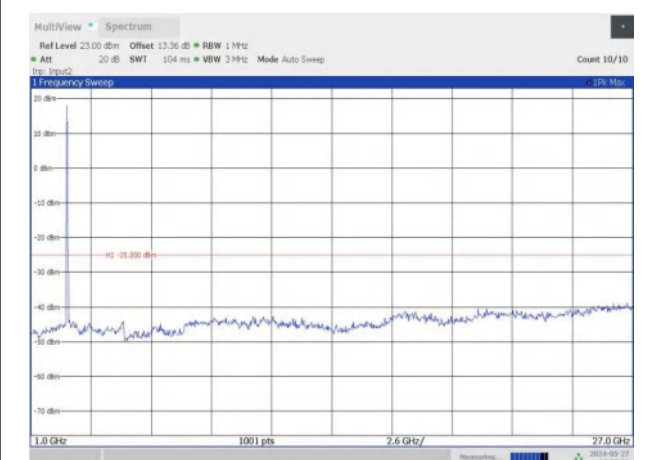


Fig.100

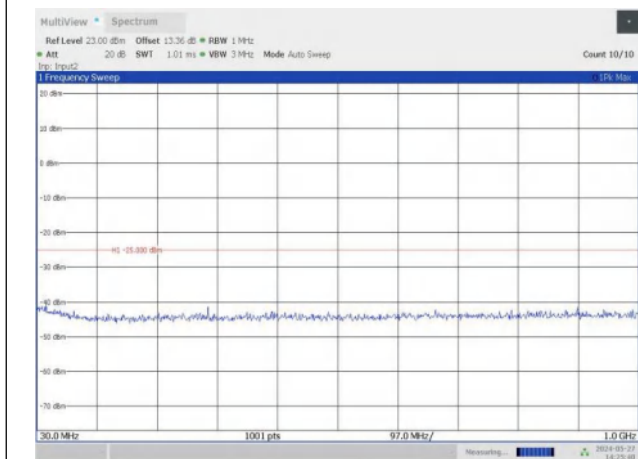


Fig.101

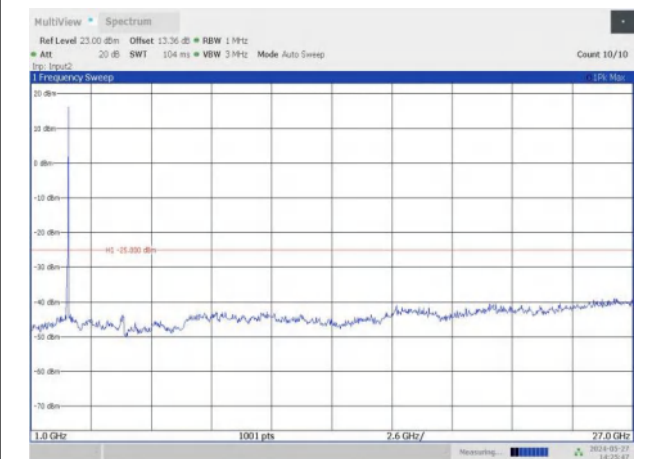


Fig.102

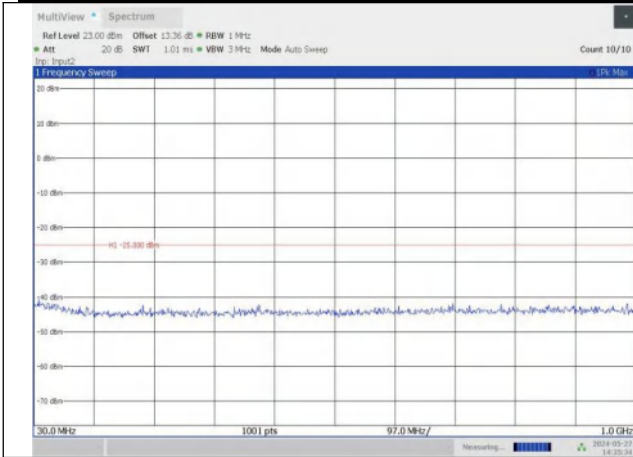


Fig.103

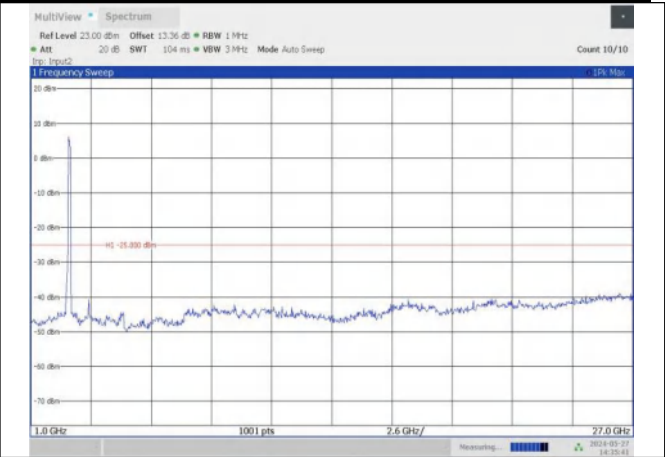


Fig.104

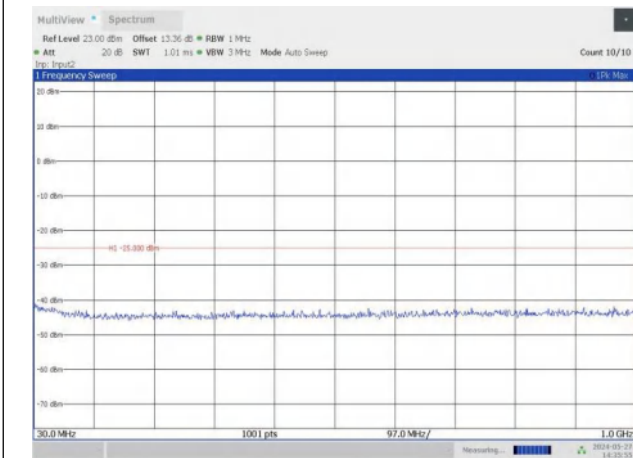


Fig.105

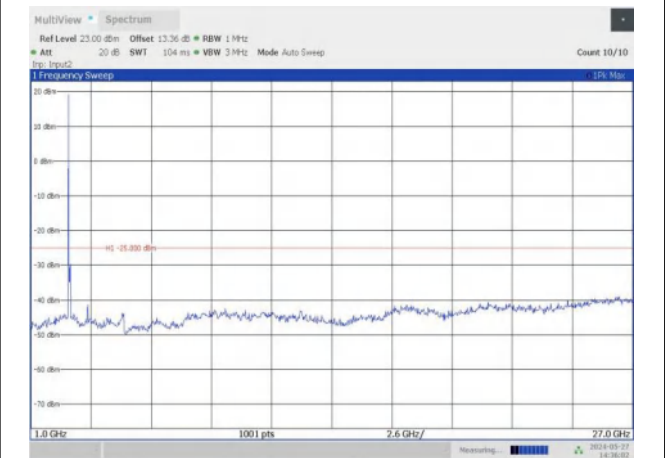


Fig.106

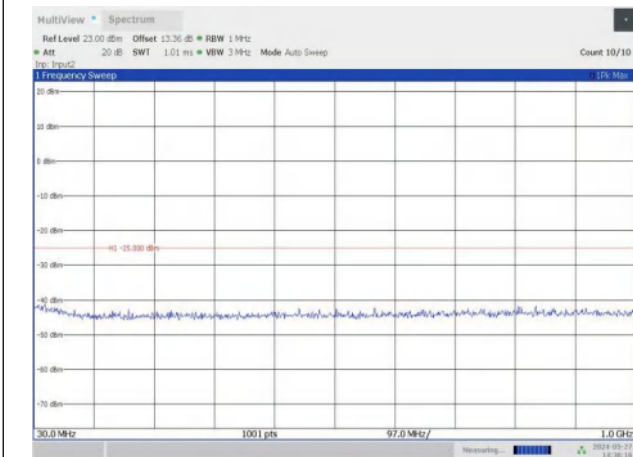


Fig.107

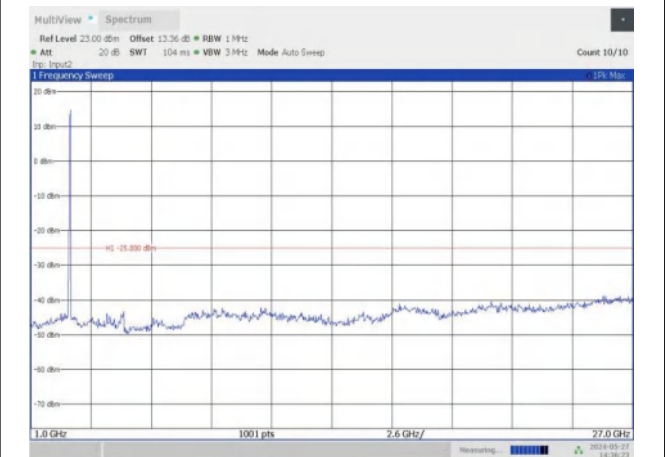


Fig.108

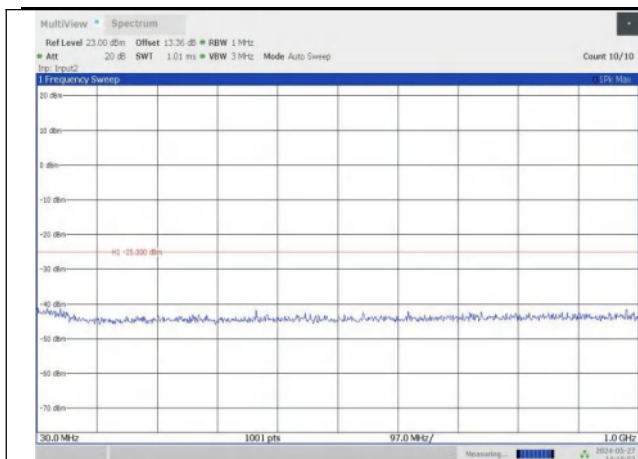


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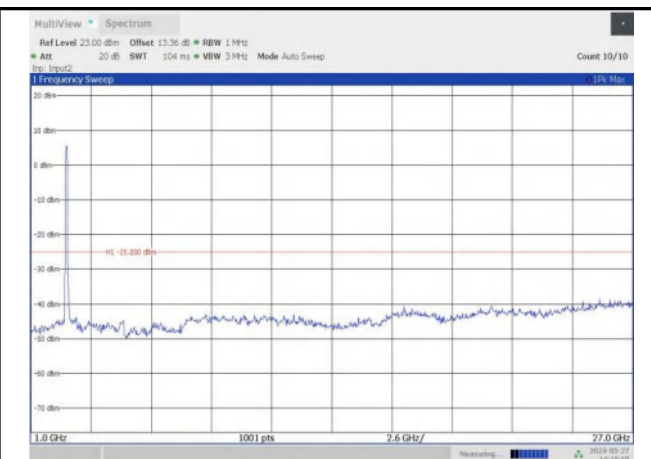


Fig.110

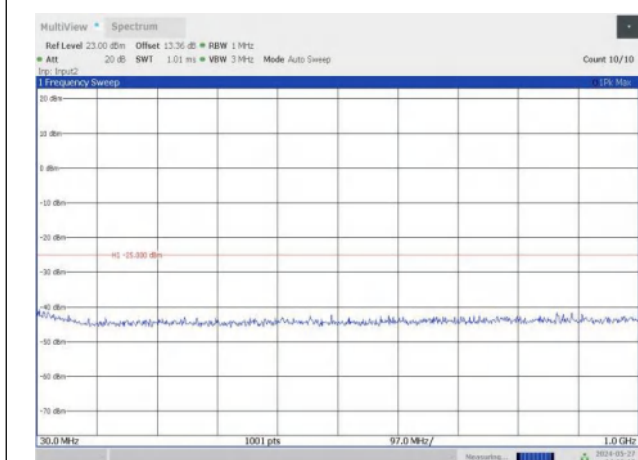


Fig.111

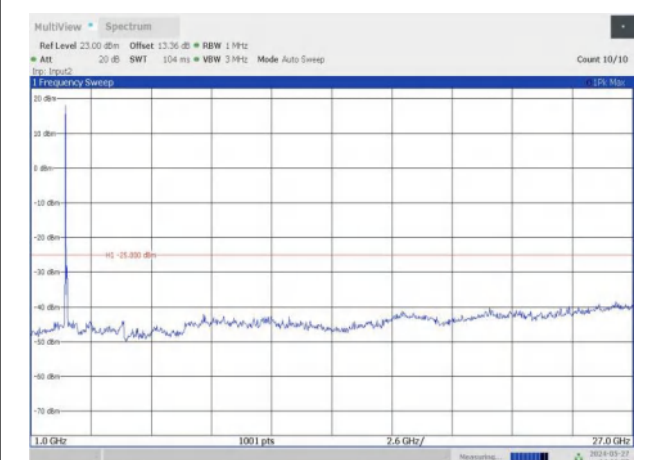


Fig.112

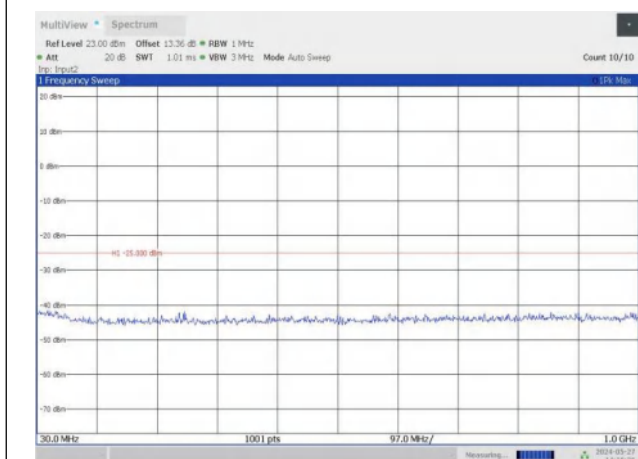


Fig.113

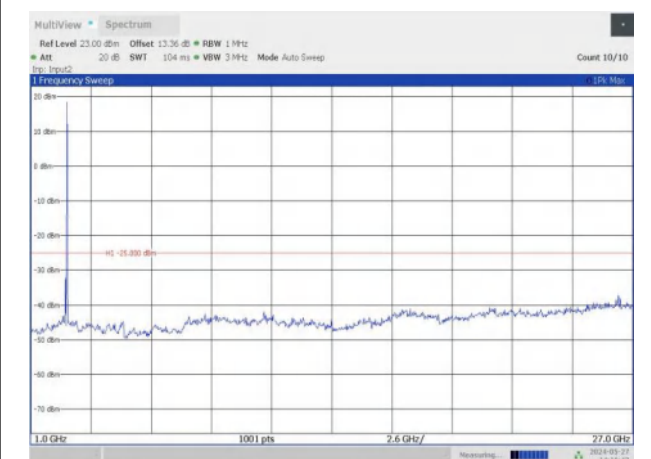


Fig.114

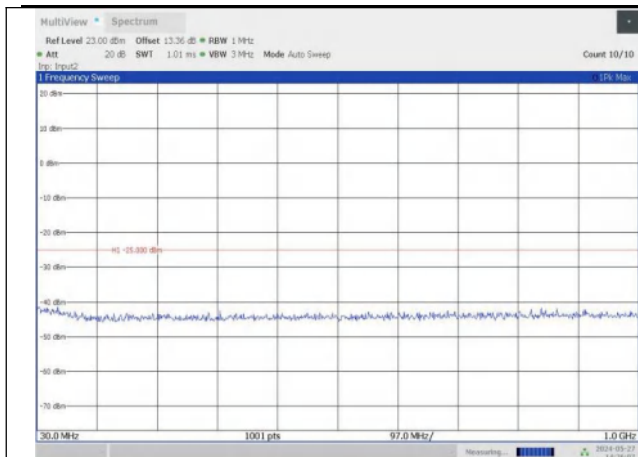


Fig.115

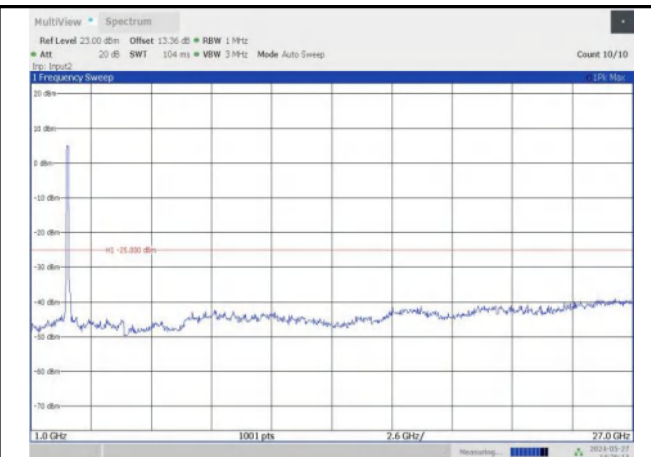


Fig.116

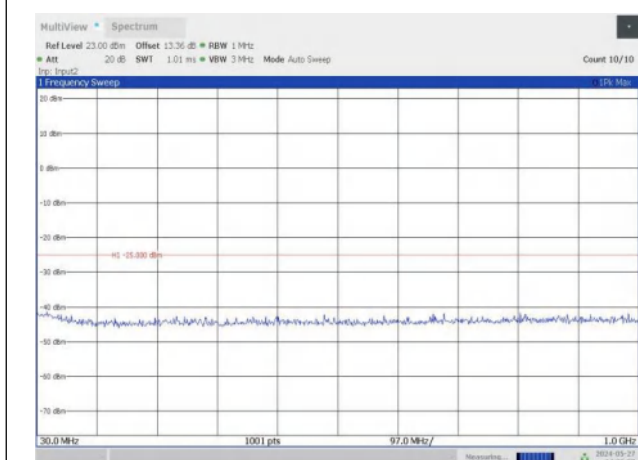


Fig.117

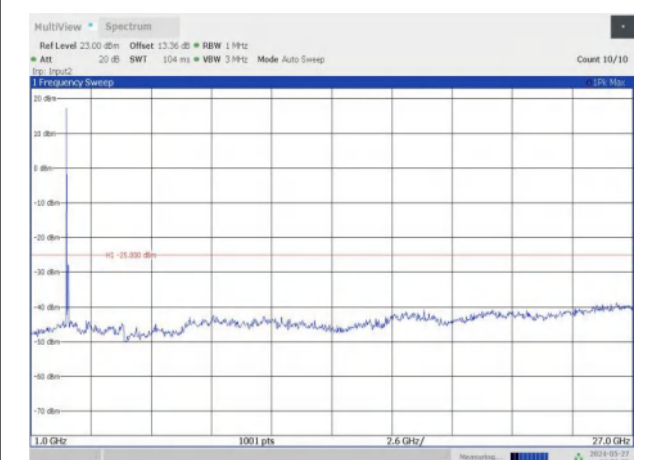


Fig.118

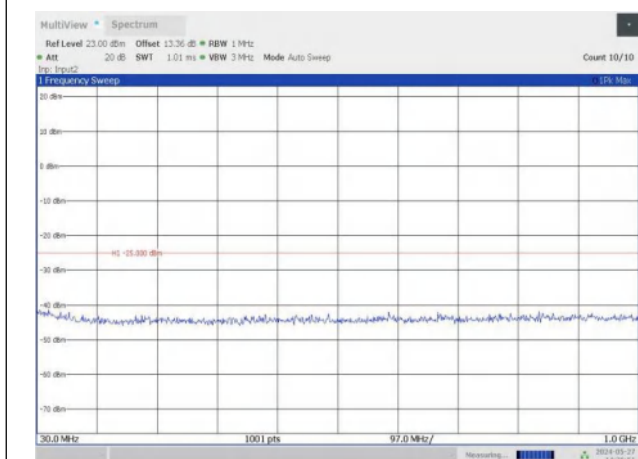


Fig.119

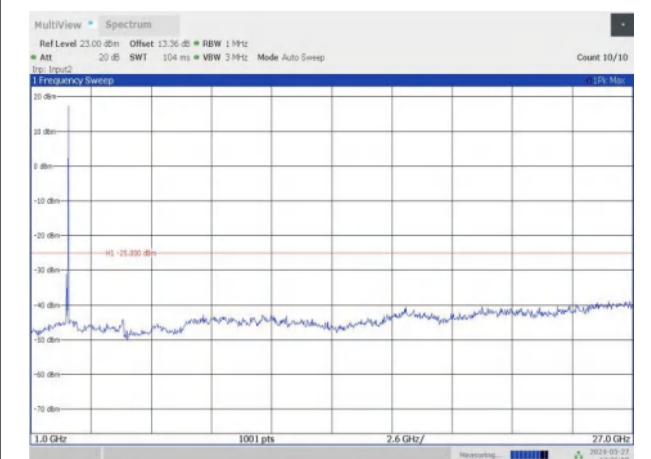


Fig.120

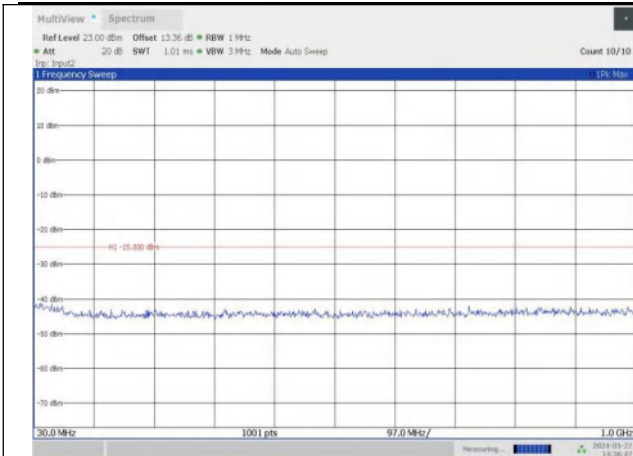


Fig.121

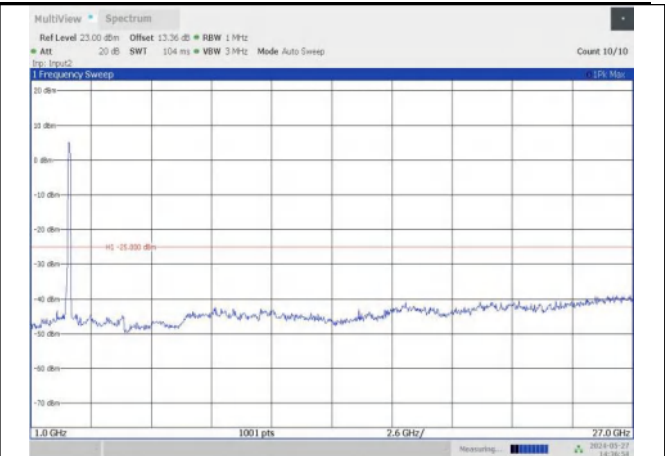


Fig.122

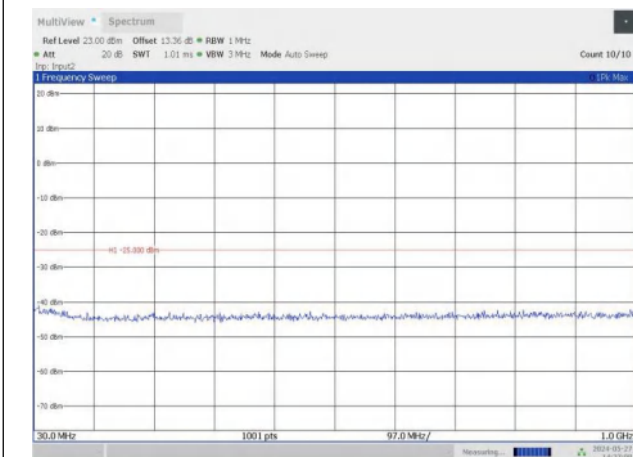


Fig.123

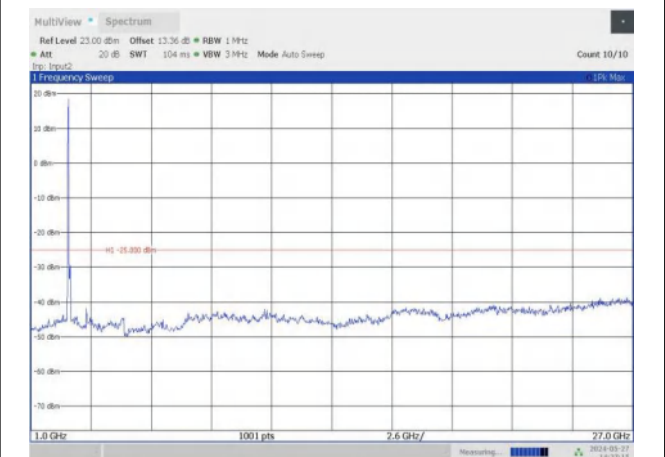


Fig.124

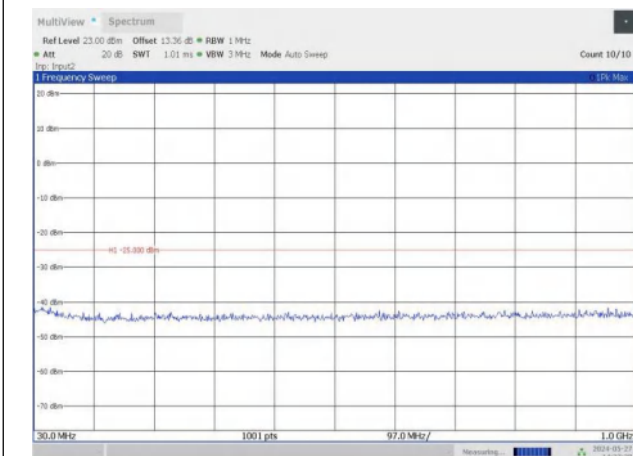


Fig.125

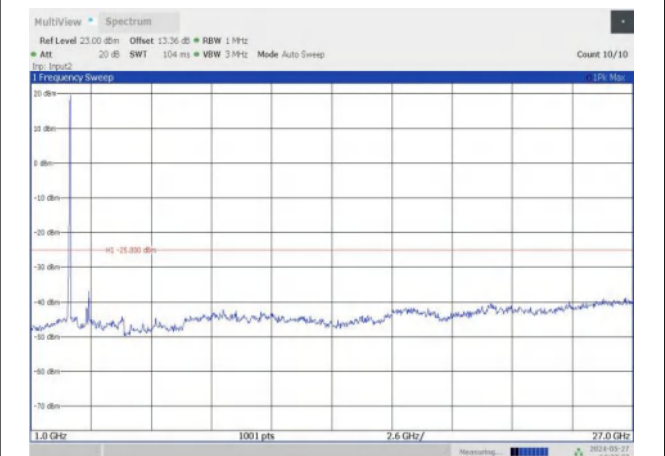


Fig.126

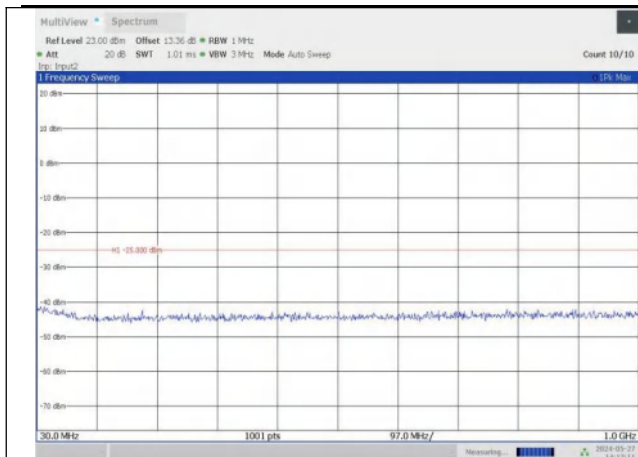


Fig.127

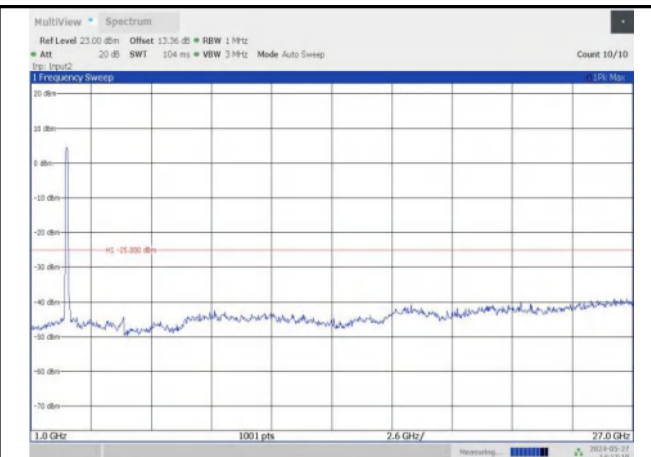


Fig.128

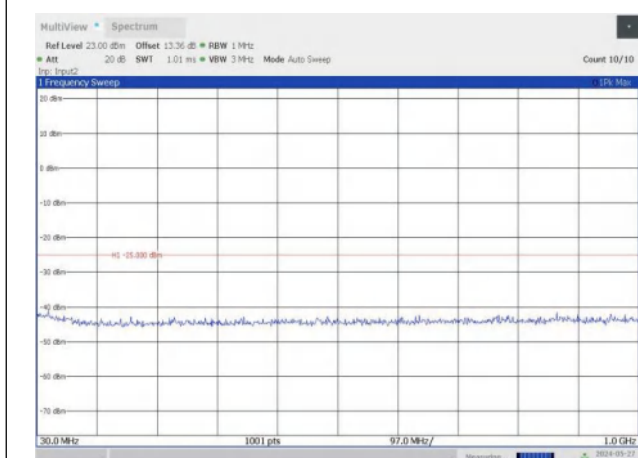


Fig.129

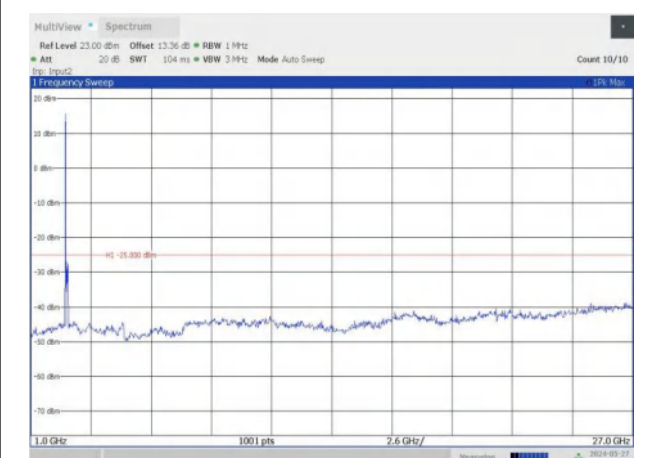


Fig.130

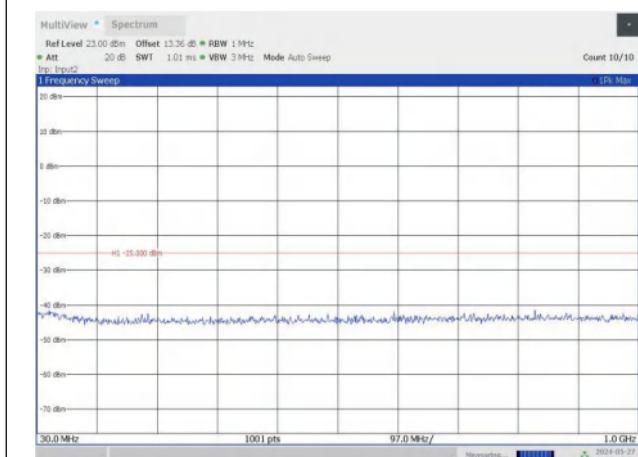


Fig.131

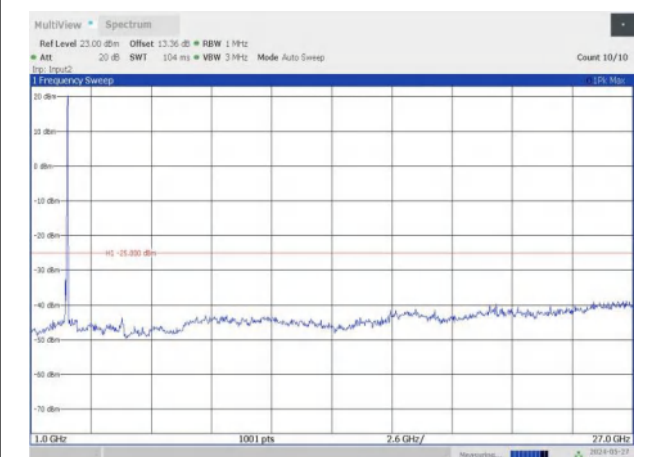


Fig.132

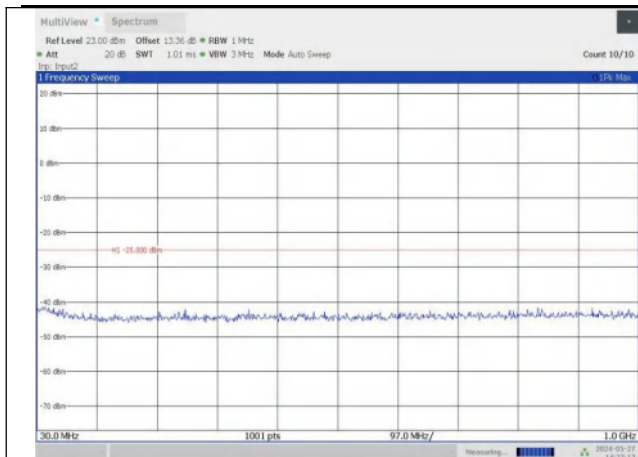


Fig.133

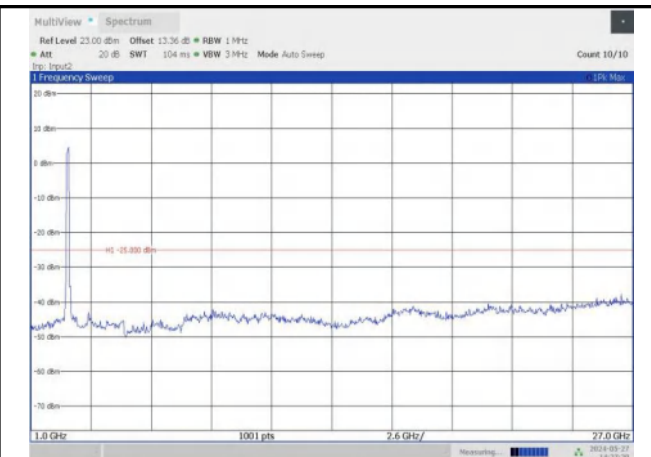


Fig.134

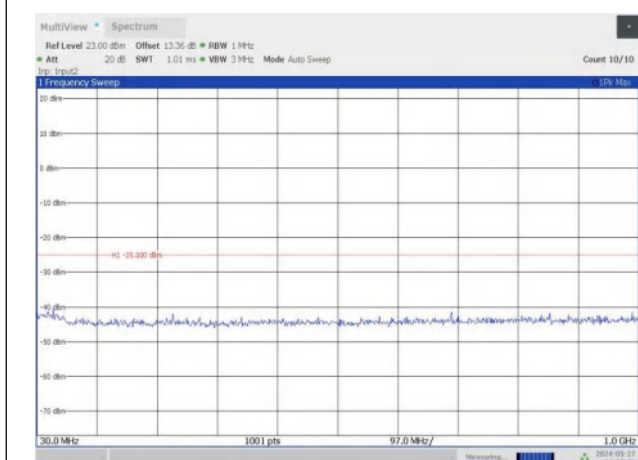


Fig.135

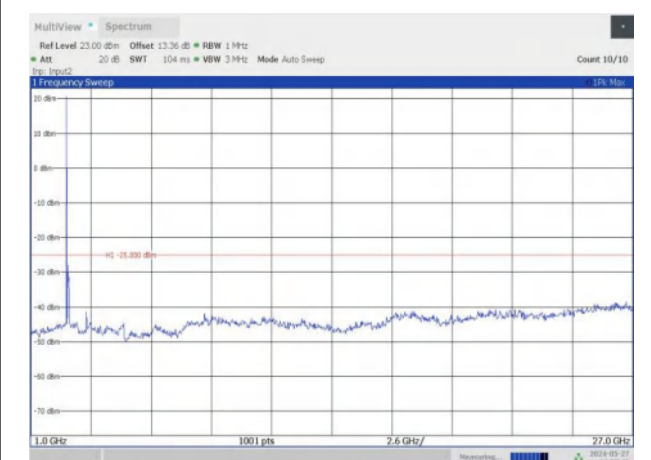


Fig.136

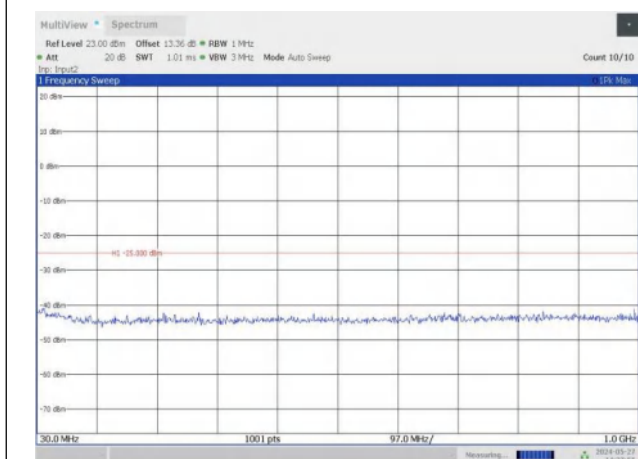


Fig.137

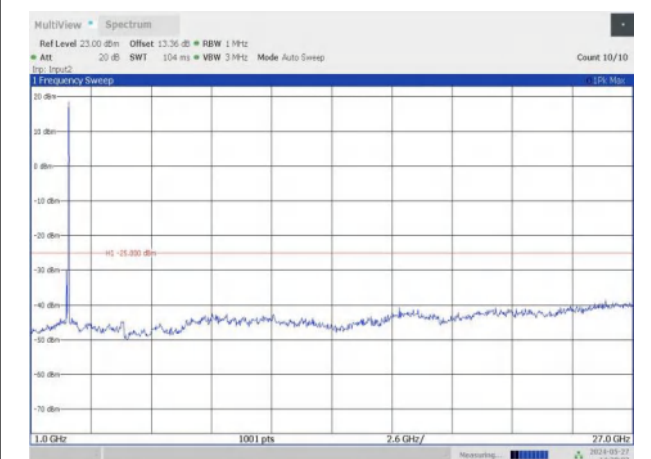


Fig.138

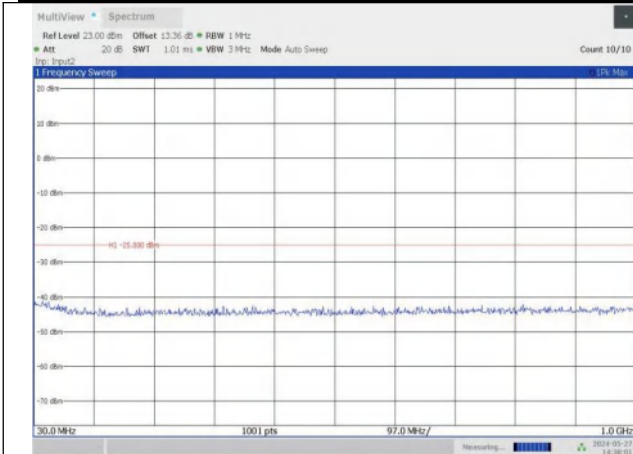


Fig.139

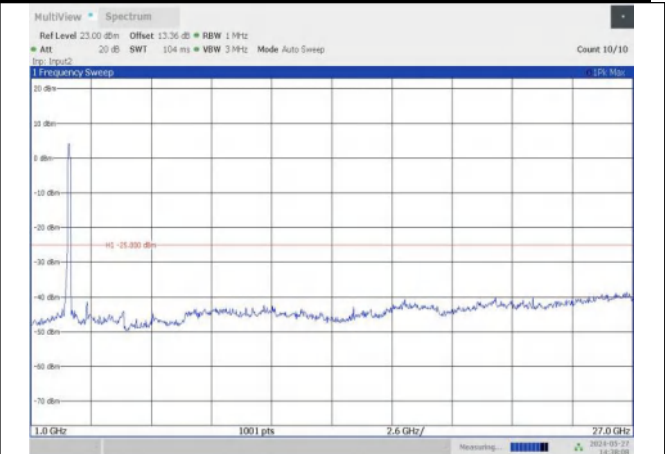


Fig.140

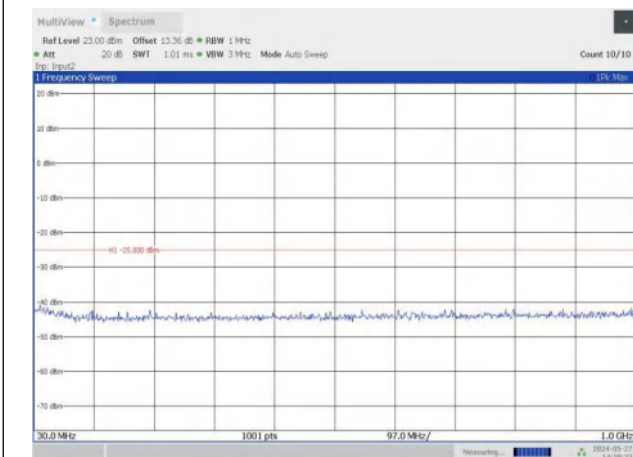


Fig.141

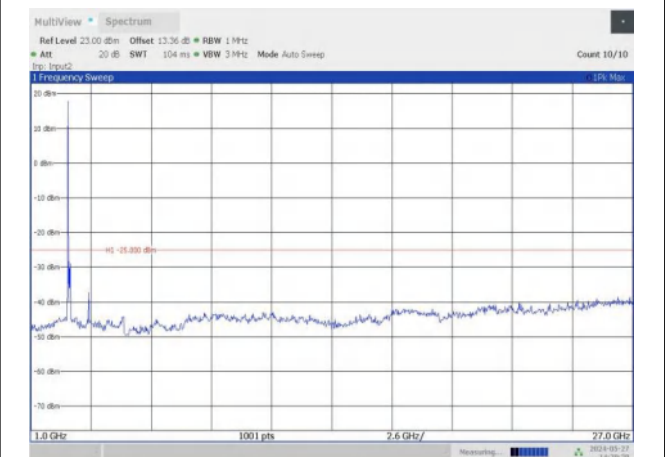


Fig.142

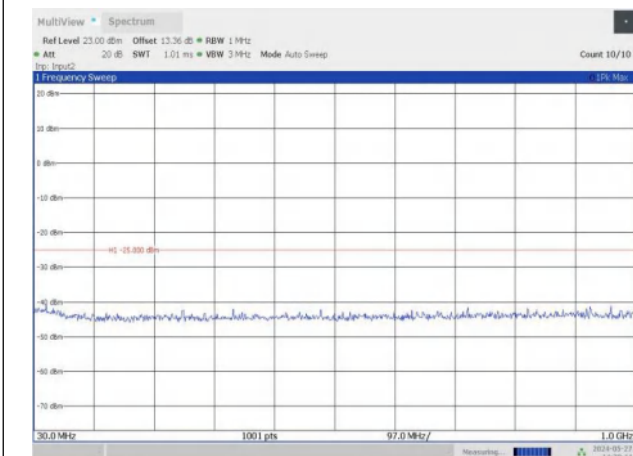


Fig.143

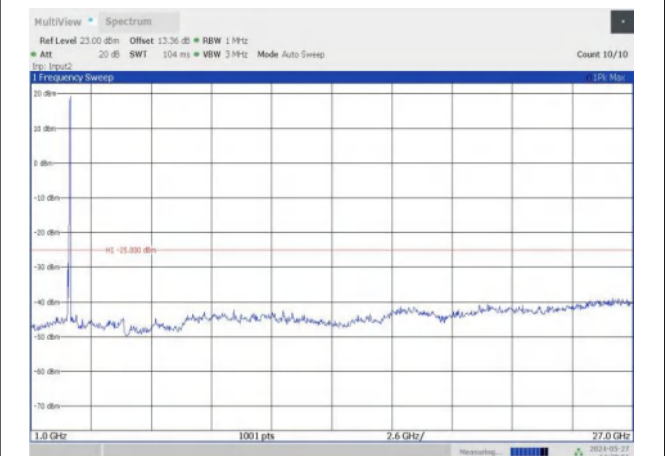


Fig.144

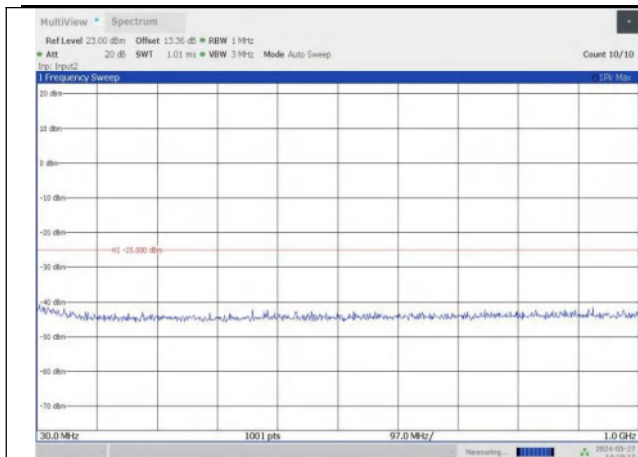


Fig.145

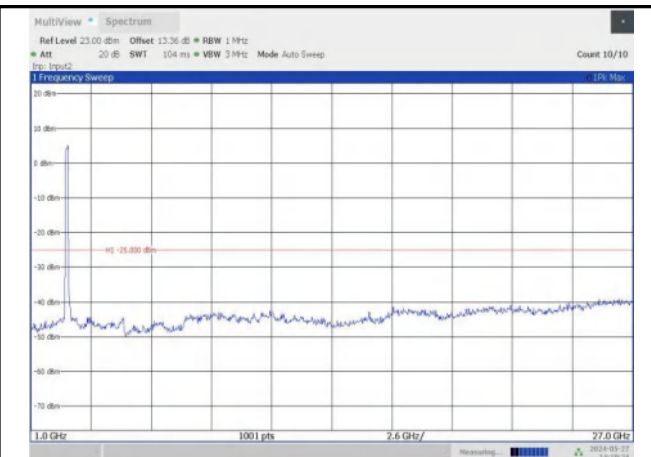


Fig.146

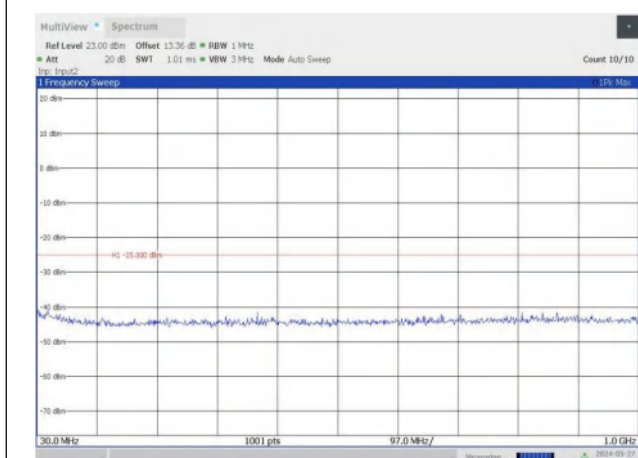


Fig.147

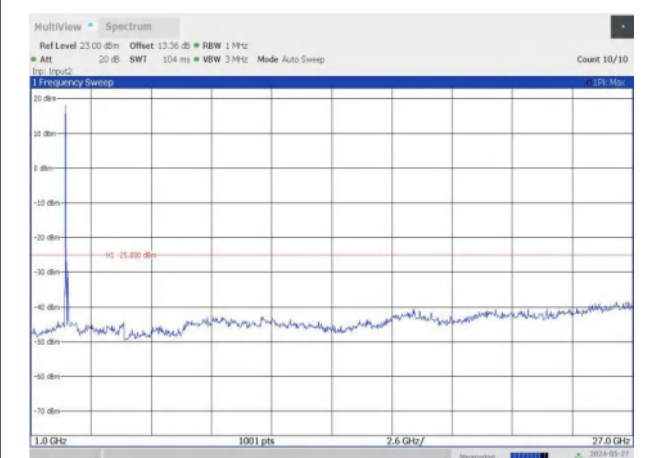


Fig.148

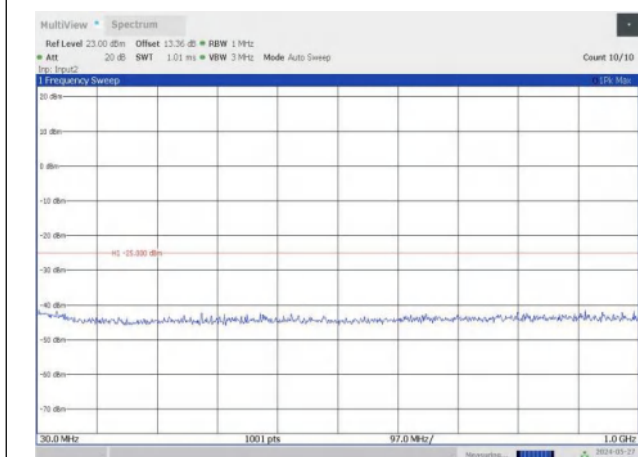


Fig.149

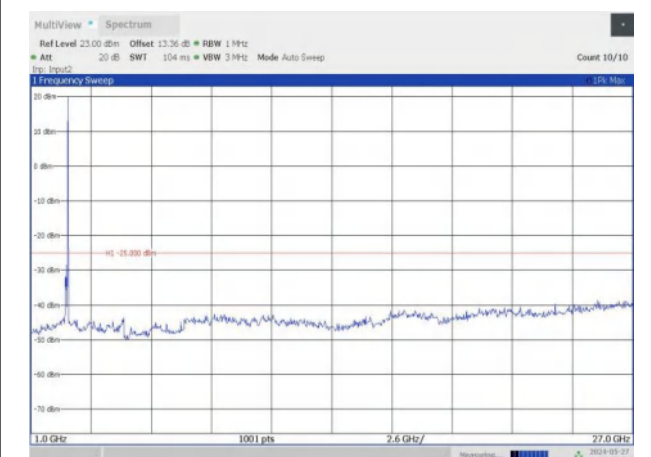


Fig.150

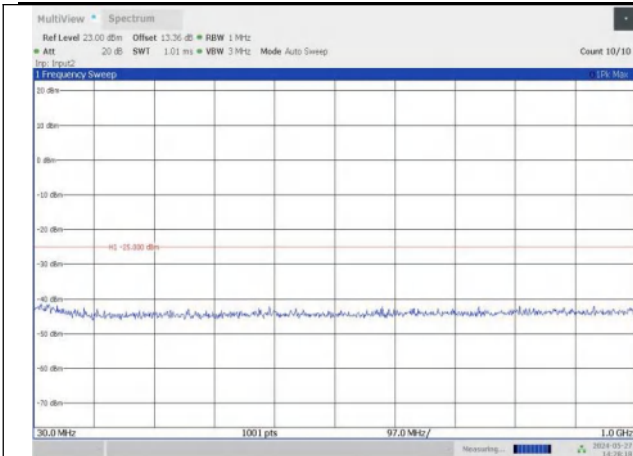


Fig.151

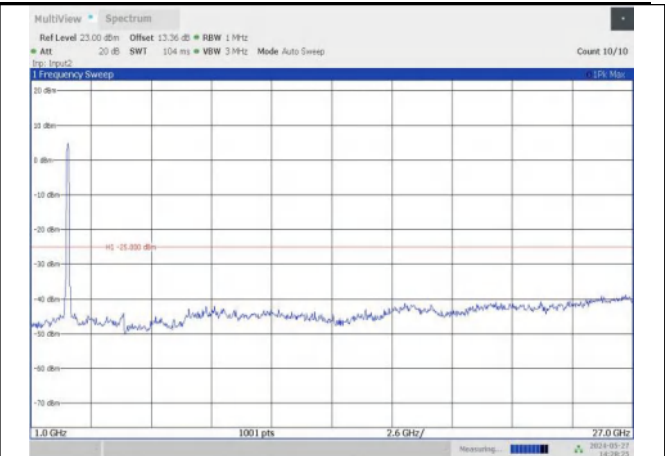


Fig.152

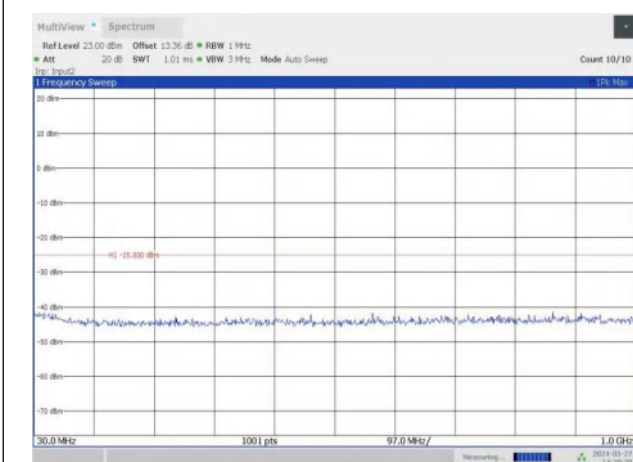


Fig.153

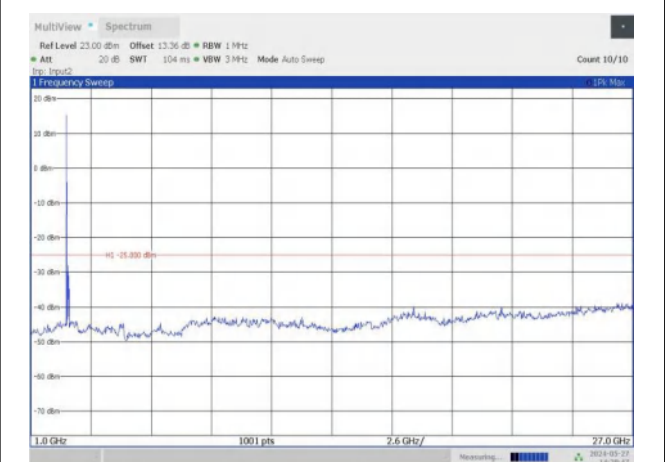


Fig.154

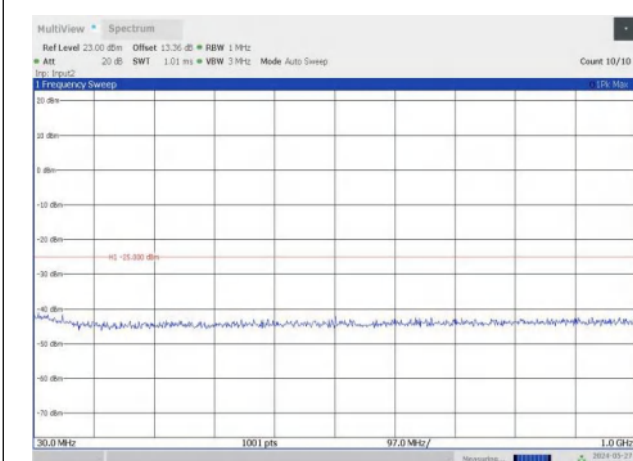


Fig.155

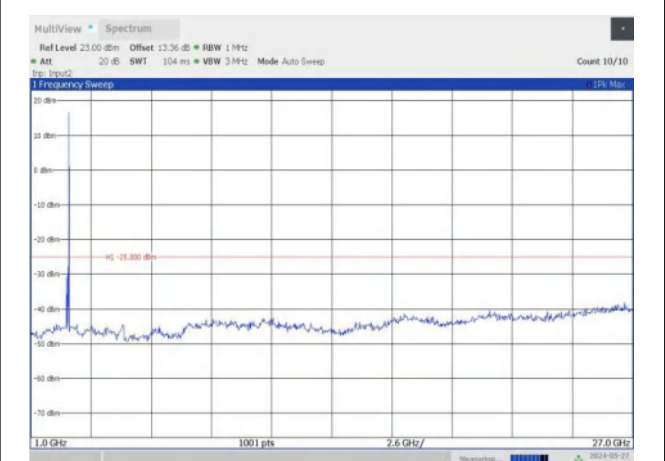


Fig.156

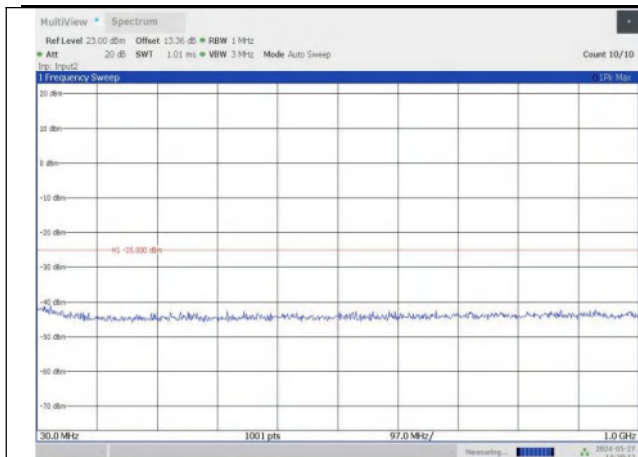


Fig.157

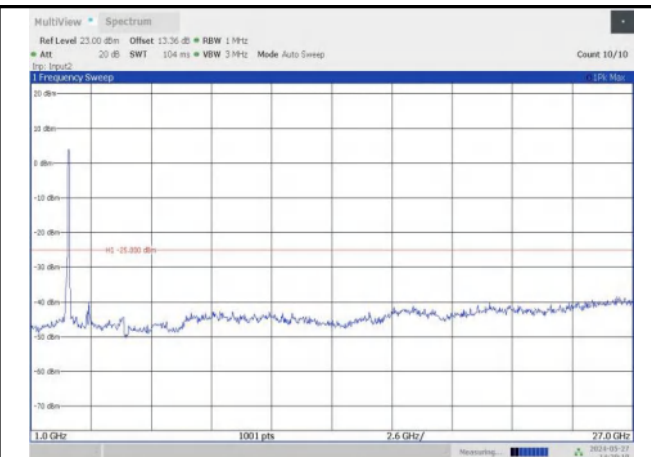


Fig.158

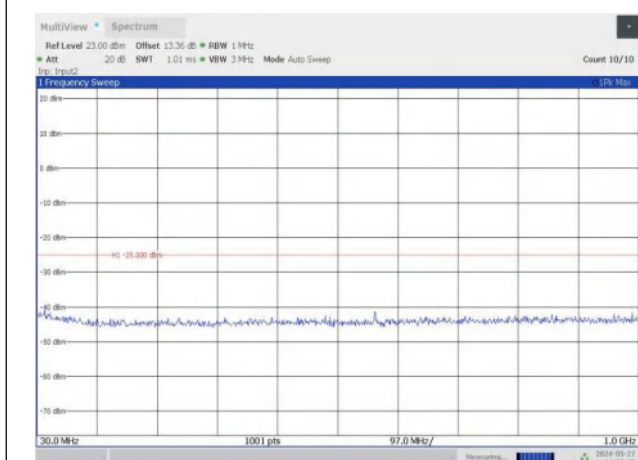


Fig.159

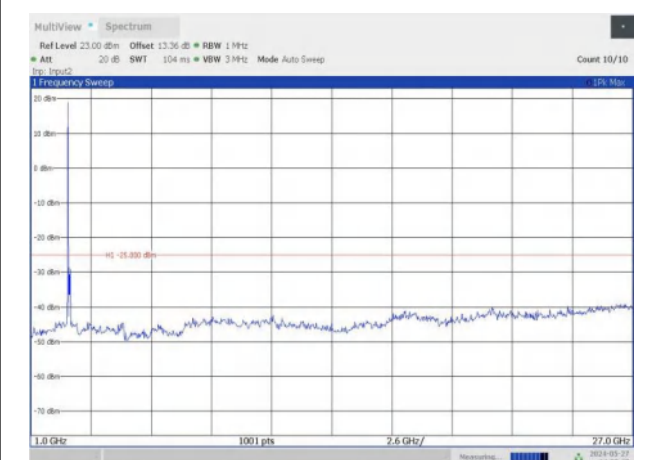


Fig.160

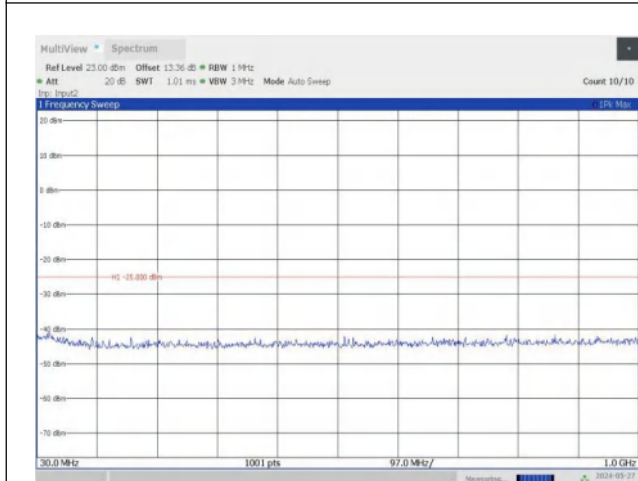


Fig.161

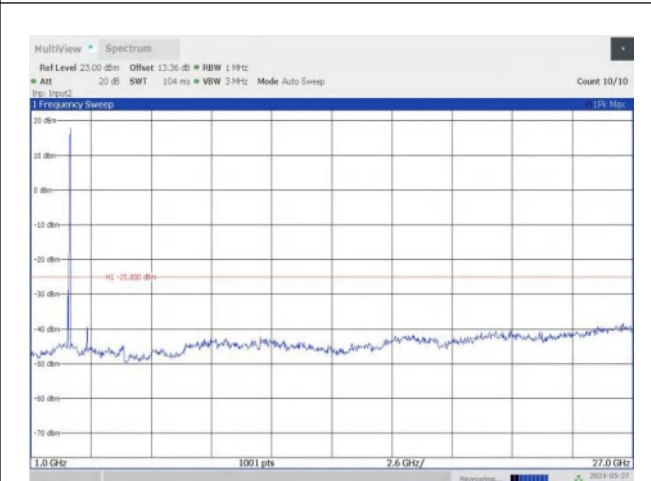


Fig.162

6 Band Edges Compliance

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Band Edges Plot
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	25	12	Fig.1
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	1	Fig.2
DFT-s-OFDM QPSK	2506.02	501204	20	25	12	Fig.3
DFT-s-OFDM QPSK	2506.02	501204	20	1	1	Fig.4
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	25	12	Fig.5
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	49	Fig.6
DFT-s-OFDM QPSK	2679.99	535998	20	25	12	Fig.7
DFT-s-OFDM QPSK	2679.99	535998	20	1	49	Fig.8
DFT-s-OFDM PI/2 BPSK	2511	502200	30	36	18	Fig.9
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	1	Fig.10
DFT-s-OFDM QPSK	2511	502200	30	36	18	Fig.11
DFT-s-OFDM QPSK	2511	502200	30	1	1	Fig.12
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	36	18	Fig.13
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	76	Fig.14
DFT-s-OFDM QPSK	2674.98	534996	30	36	18	Fig.15
DFT-s-OFDM QPSK	2674.98	534996	30	1	76	Fig.16
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	50	25	Fig.17
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	1	1	Fig.18
DFT-s-OFDM QPSK	2516.01	503202	40	50	25	Fig.19
DFT-s-OFDM QPSK	2516.01	503202	40	1	1	Fig.20
DFT-s-OFDM PI/2 BPSK	2670	534000	40	50	25	Fig.21
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	104	Fig.22
DFT-s-OFDM QPSK	2670	534000	40	50	25	Fig.23
DFT-s-OFDM QPSK	2670	534000	40	1	104	Fig.24
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	64	32	Fig.25
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	1	1	Fig.26
DFT-s-OFDM QPSK	2521.02	504204	50	64	32	Fig.27
DFT-s-OFDM QPSK	2521.02	504204	50	1	1	Fig.28
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	64	32	Fig.29
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	131	Fig.30
DFT-s-OFDM QPSK	2664.99	532998	50	64	32	Fig.31
DFT-s-OFDM QPSK	2664.99	532998	50	1	131	Fig.32
DFT-s-OFDM PI/2 BPSK	2526	505200	60	81	40	Fig.33
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	1	Fig.34
DFT-s-OFDM QPSK	2526	505200	60	81	40	Fig.35
DFT-s-OFDM QPSK	2526	505200	60	1	1	Fig.36
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	81	40	Fig.37
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	160	Fig.38
DFT-s-OFDM QPSK	2659.98	531996	60	81	40	Fig.39
DFT-s-OFDM QPSK	2659.98	531996	60	1	160	Fig.40
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	90	45	Fig.41
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	1	1	Fig.42
DFT-s-OFDM QPSK	2531.01	506202	70	90	45	Fig.43

DFT-s-OFDM QPSK	2531.01	506202	70	1	1	Fig.44
DFT-s-OFDM PI/2 BPSK	2655	531000	70	90	45	Fig.45
DFT-s-OFDM PI/2 BPSK	2655	531000	70	1	187	Fig.46
DFT-s-OFDM QPSK	2655	531000	70	90	45	Fig.47
DFT-s-OFDM QPSK	2655	531000	70	1	187	Fig.48
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	108	54	Fig.49
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	1	Fig.50
DFT-s-OFDM QPSK	2536.02	507204	80	108	54	Fig.51
DFT-s-OFDM QPSK	2536.02	507204	80	1	1	Fig.52
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	108	54	Fig.53
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	215	Fig.54
DFT-s-OFDM QPSK	2649.99	529998	80	108	54	Fig.55
DFT-s-OFDM QPSK	2649.99	529998	80	1	215	Fig.56
DFT-s-OFDM PI/2 BPSK	2541	508200	90	120	60	Fig.57
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	1	Fig.58
DFT-s-OFDM QPSK	2541	508200	90	120	60	Fig.59
DFT-s-OFDM QPSK	2541	508200	90	1	1	Fig.60
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	120	60	Fig.61
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	243	Fig.62
DFT-s-OFDM QPSK	2644.98	528996	90	120	60	Fig.63
DFT-s-OFDM QPSK	2644.98	528996	90	1	243	Fig.64
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	135	67	Fig.65
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	1	Fig.66
DFT-s-OFDM QPSK	2546.01	509202	100	135	67	Fig.67
DFT-s-OFDM QPSK	2546.01	509202	100	1	1	Fig.68
DFT-s-OFDM PI/2 BPSK	2640	528000	100	135	67	Fig.69
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	271	Fig.70
DFT-s-OFDM QPSK	2640	528000	100	135	67	Fig.71
DFT-s-OFDM QPSK	2640	528000	100	1	271	Fig.72

Test Plot:

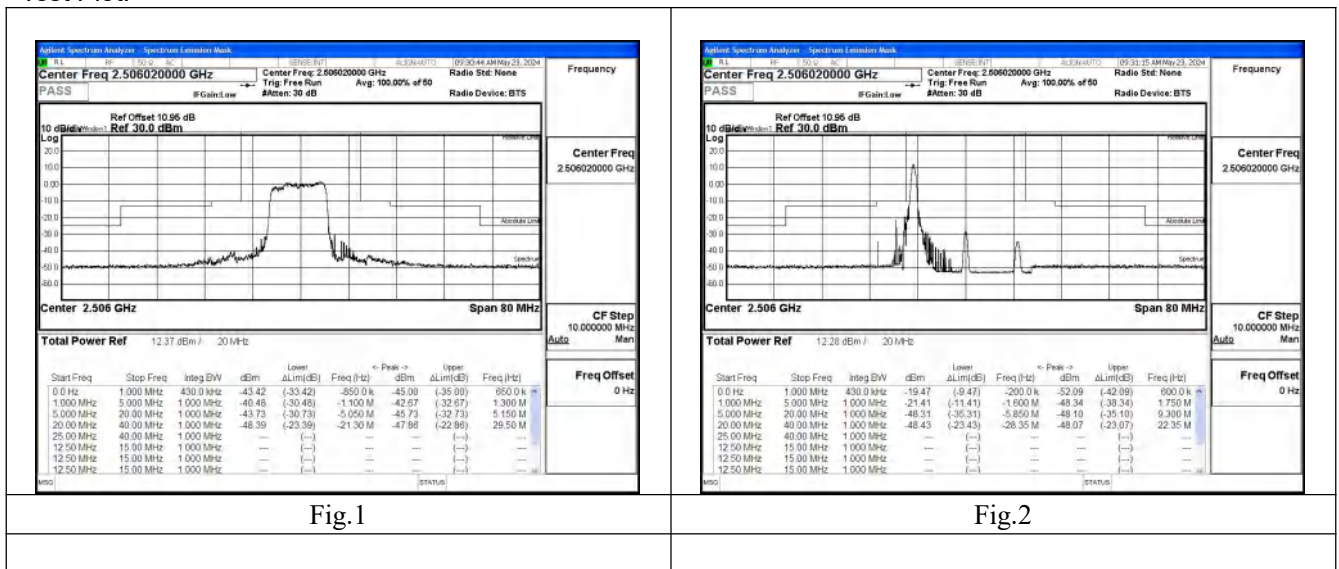




Fig.3

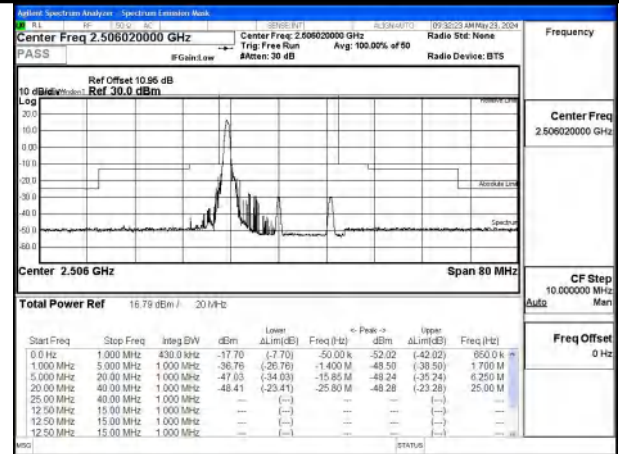


Fig.4



Fig.5



Fig.6



Fig.7



Fig.8

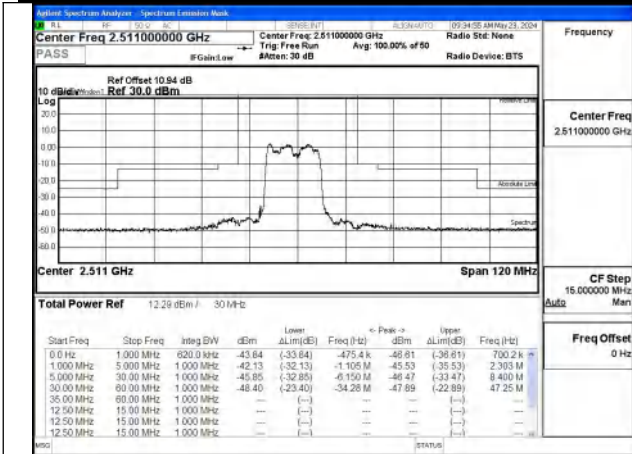


Fig.9

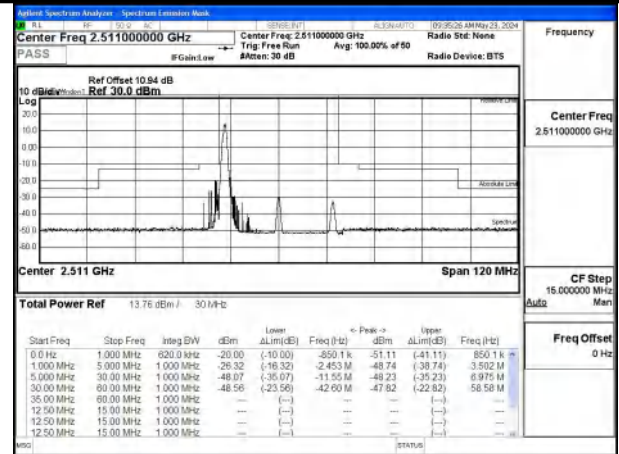


Fig.10



Fig.11

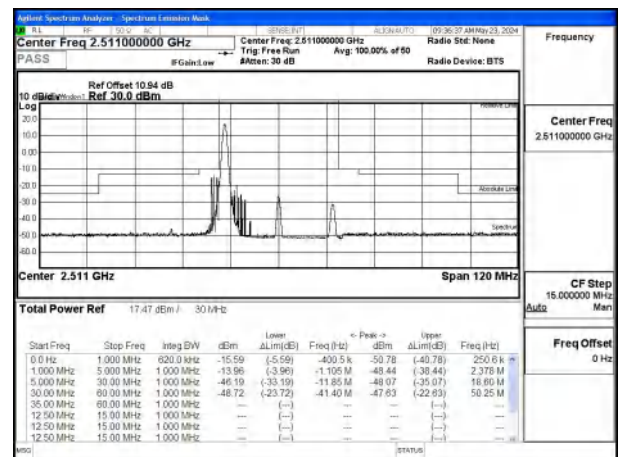


Fig.12



Fig.13

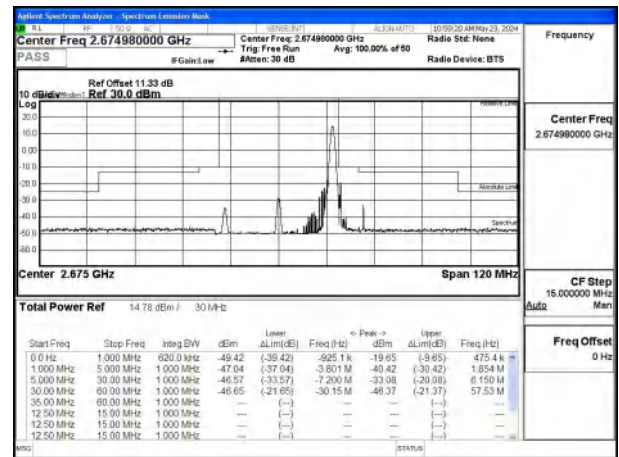


Fig.14

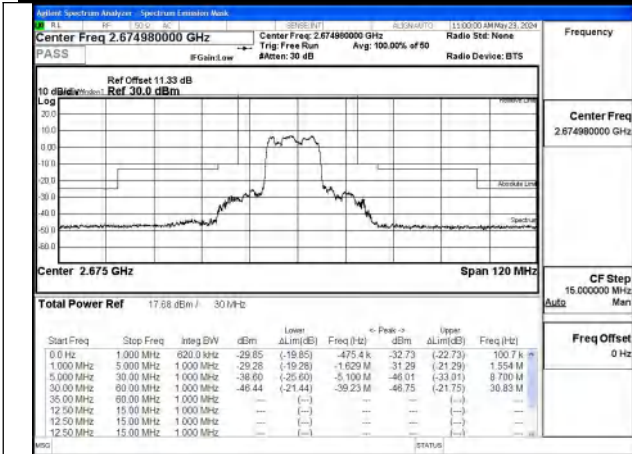


Fig.15

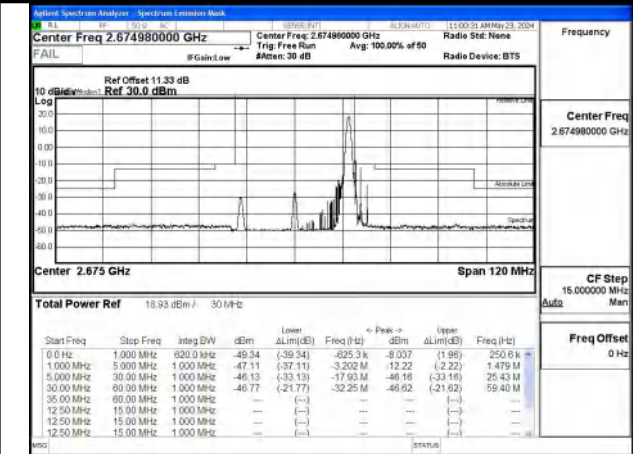


Fig.16

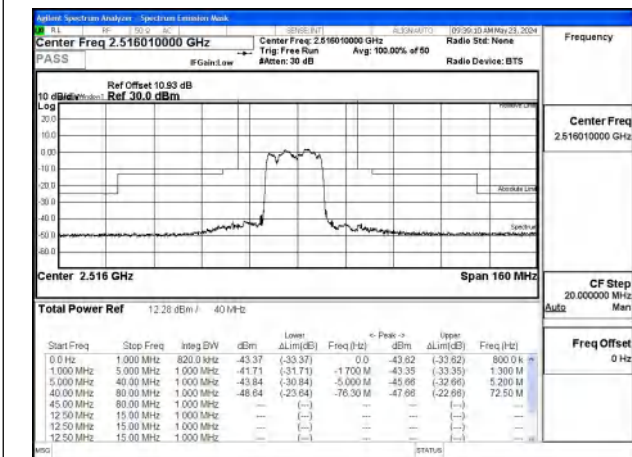


Fig.17

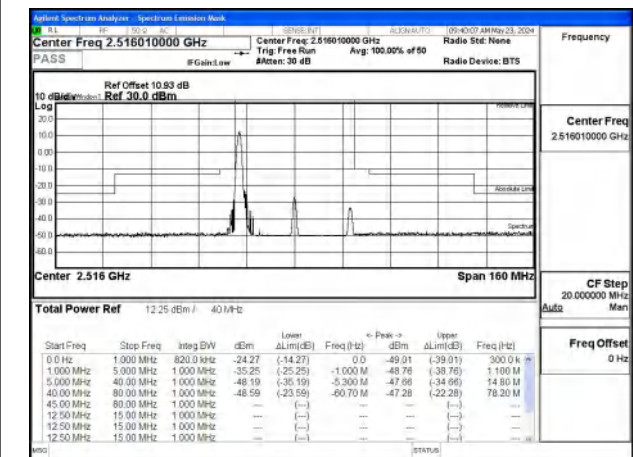


Fig.18

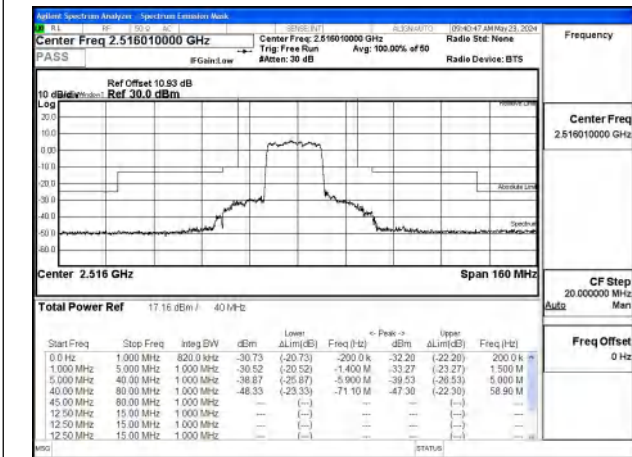


Fig.19

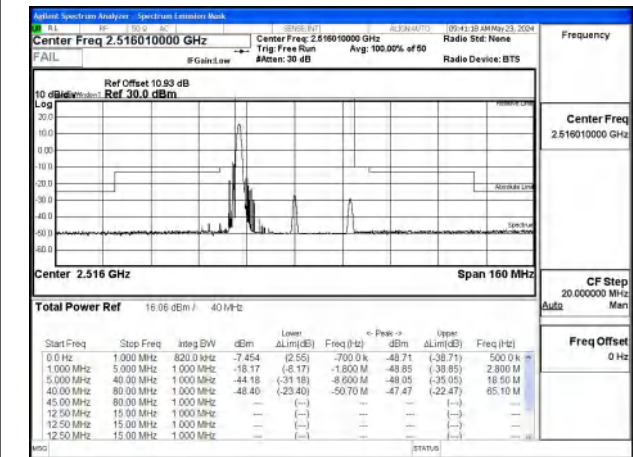


Fig.20

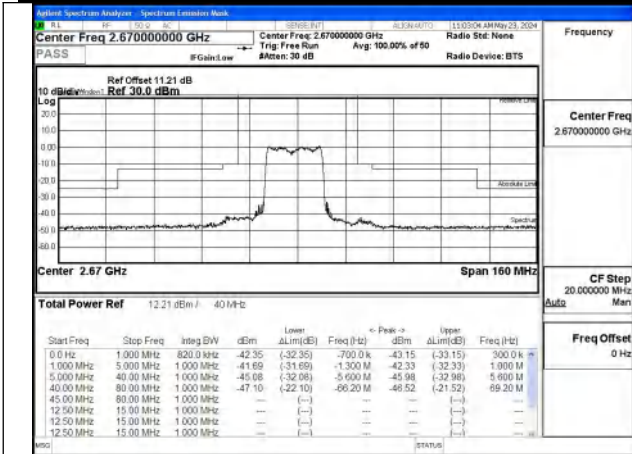


Fig.21

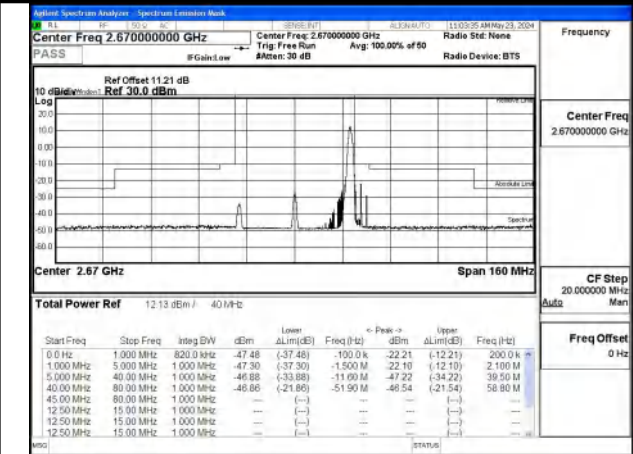


Fig.22



Fig.23

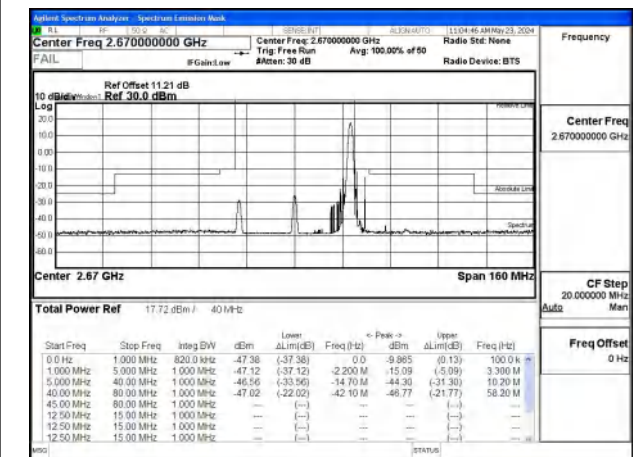


Fig.24

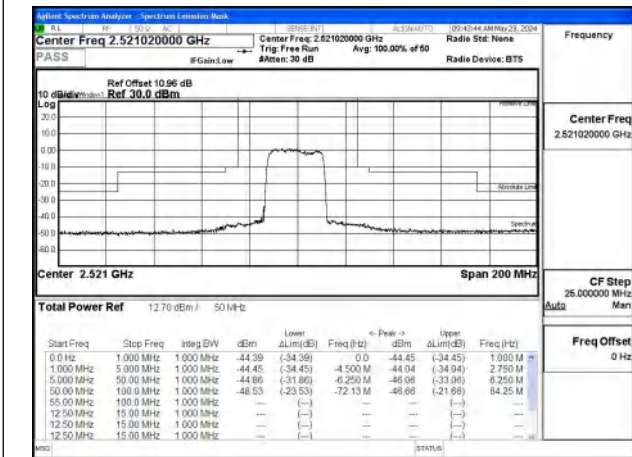


Fig.25

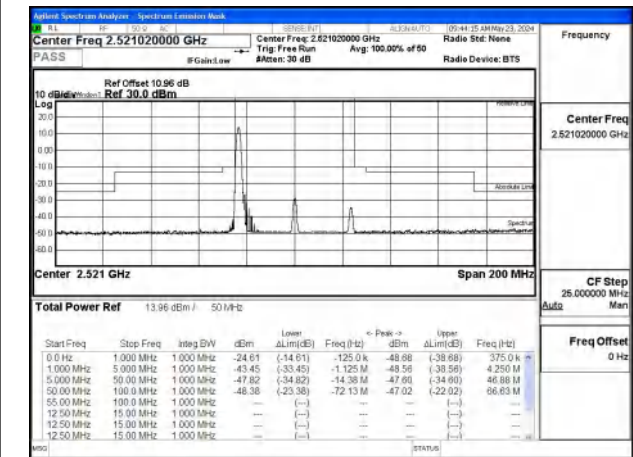


Fig.26



Fig.27

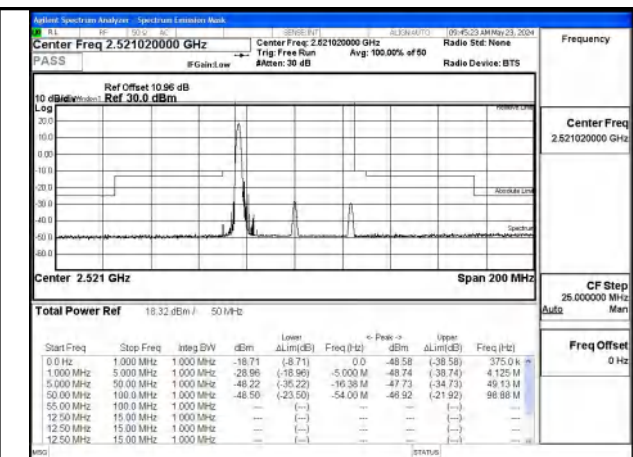


Fig.28

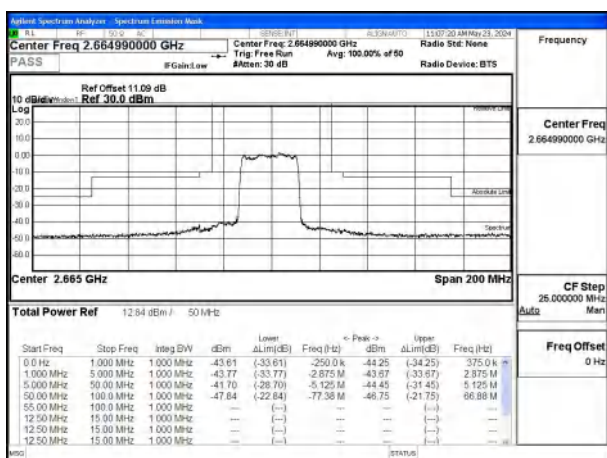


Fig.29

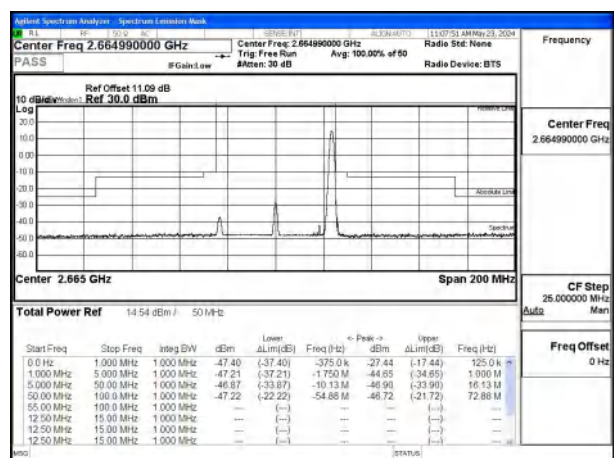


Fig.30

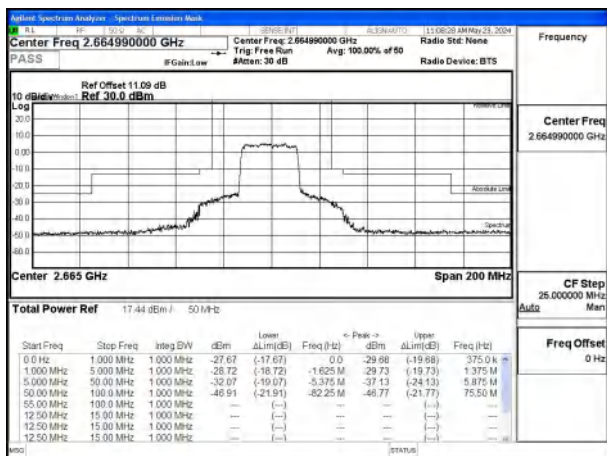


Fig.31

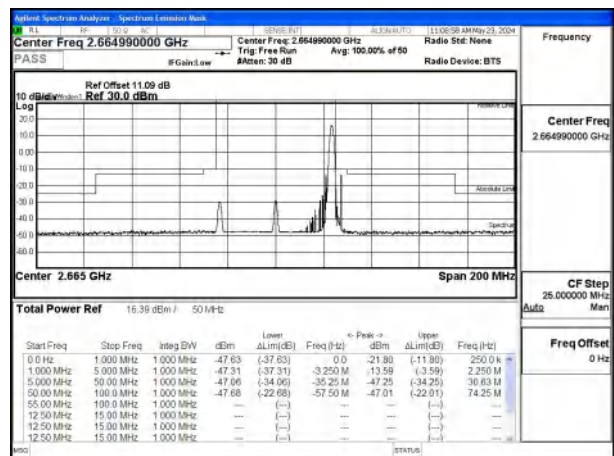


Fig.32

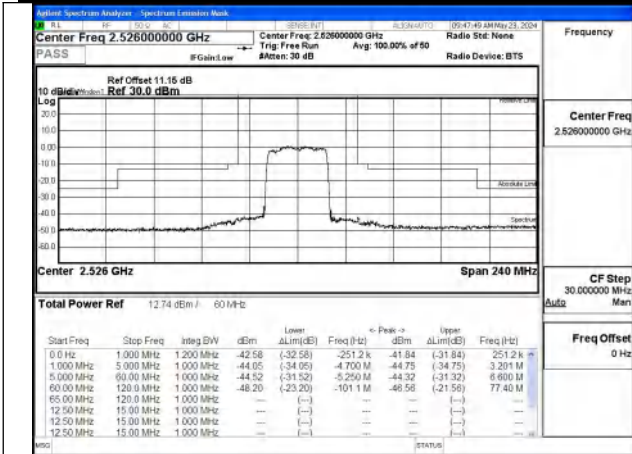


Fig.33

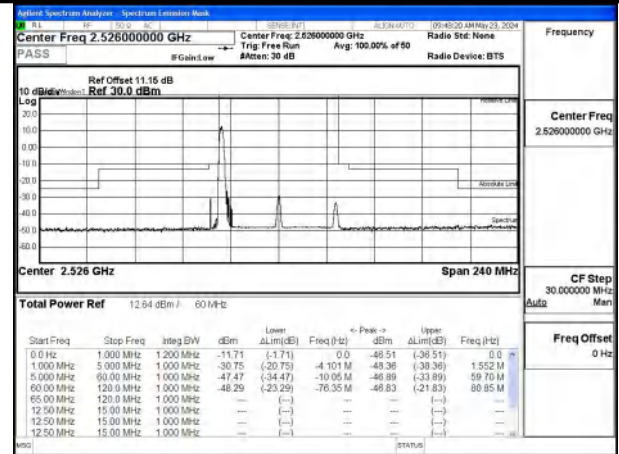


Fig.34



Fig.35

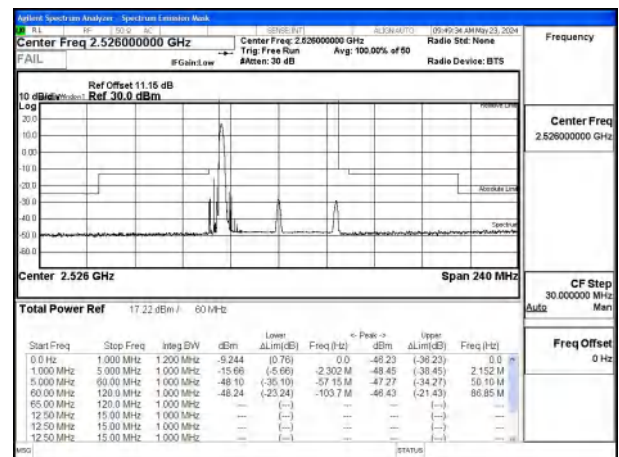


Fig.36

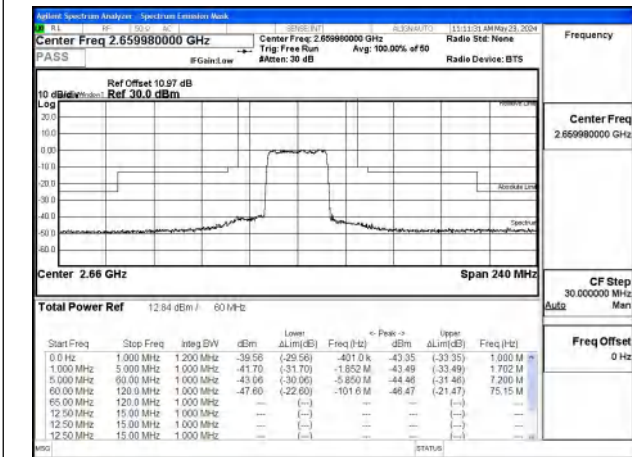


Fig.37

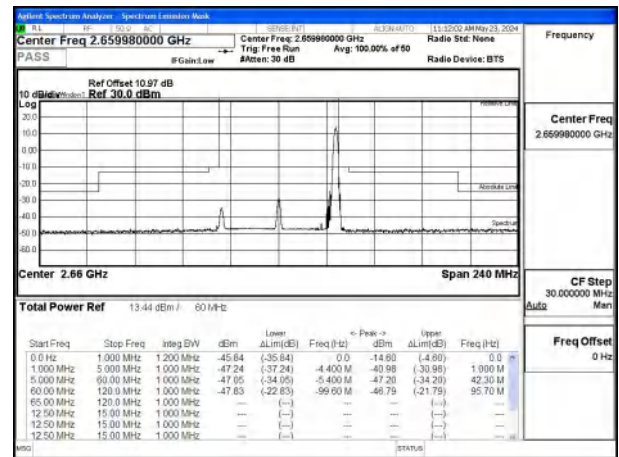


Fig.38

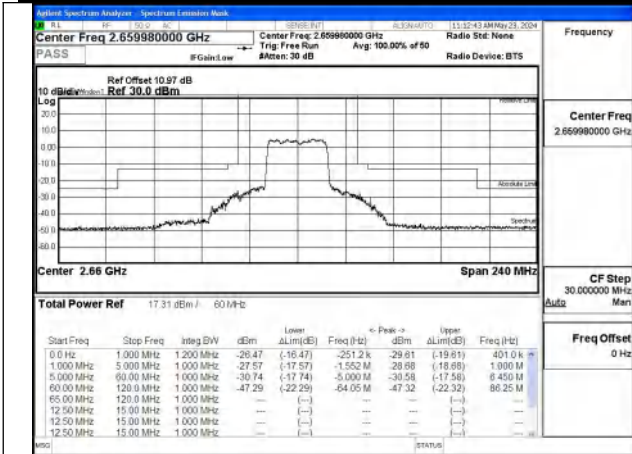


Fig.39

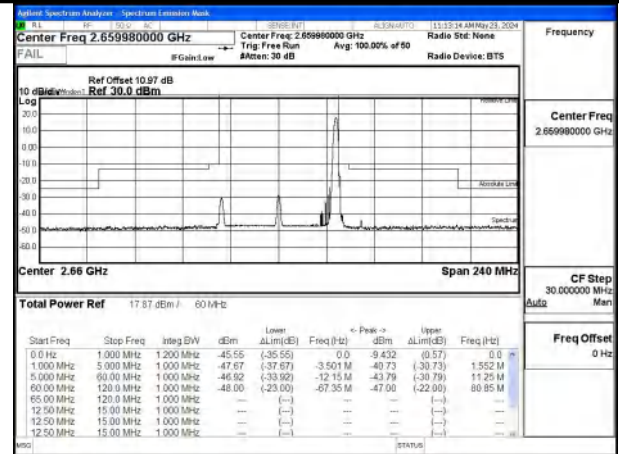


Fig.40

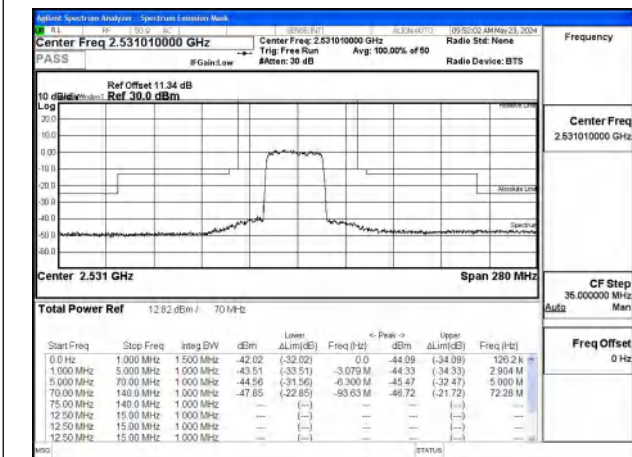


Fig.41

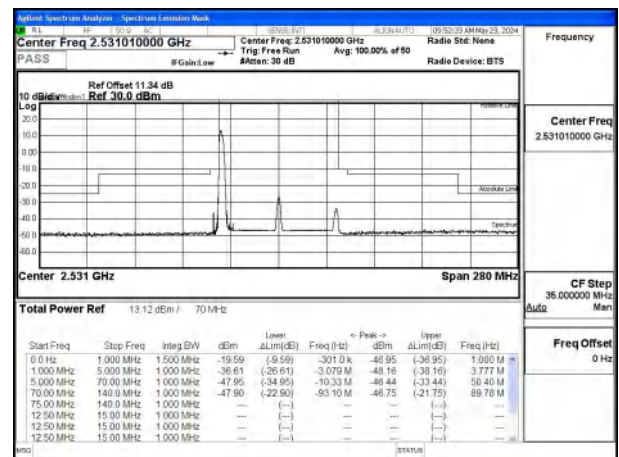


Fig.42



Fig.43

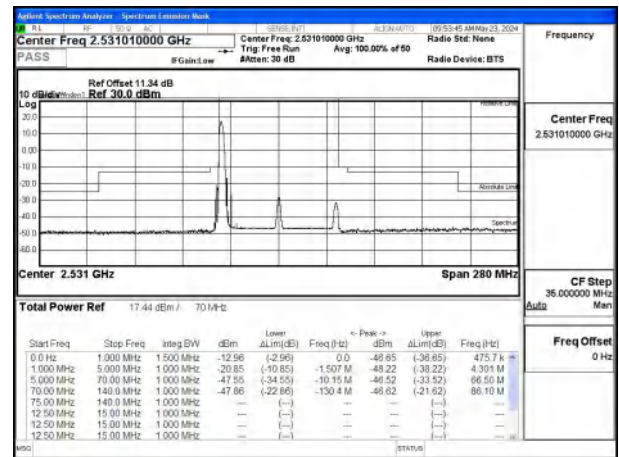


Fig.44

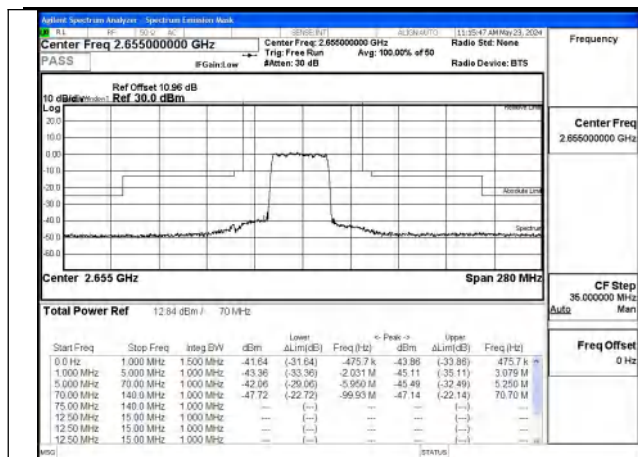


Fig.45

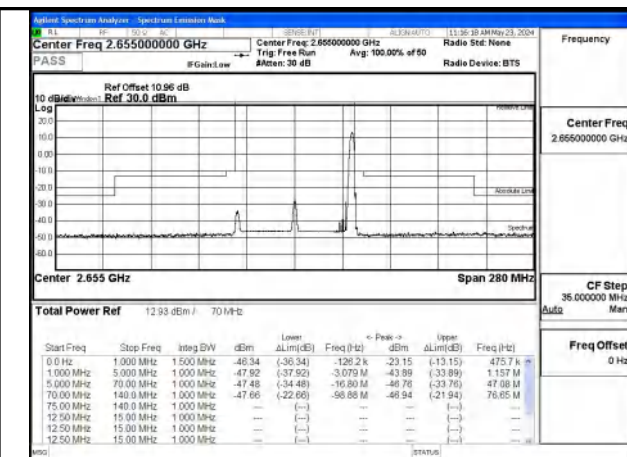


Fig.46

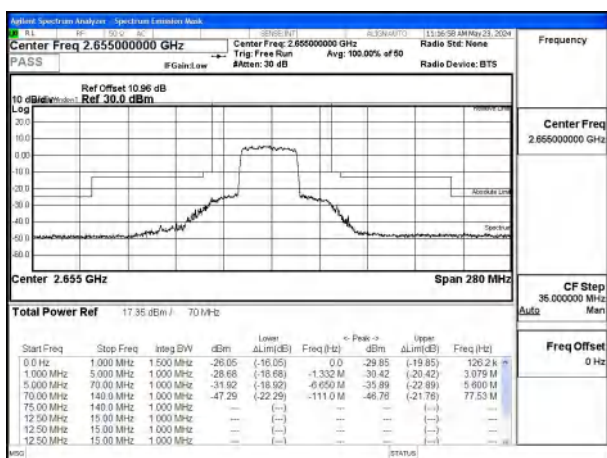


Fig.47

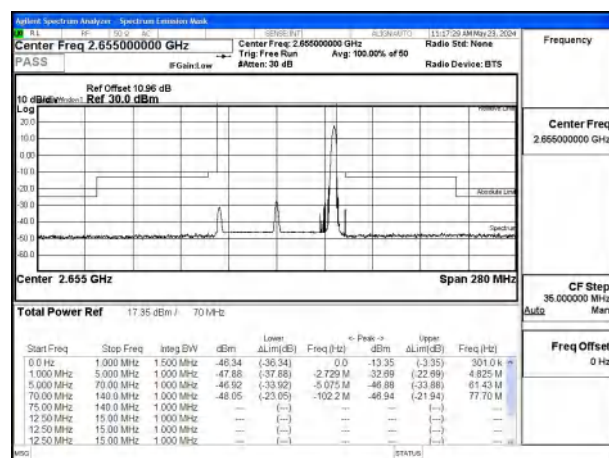


Fig.48

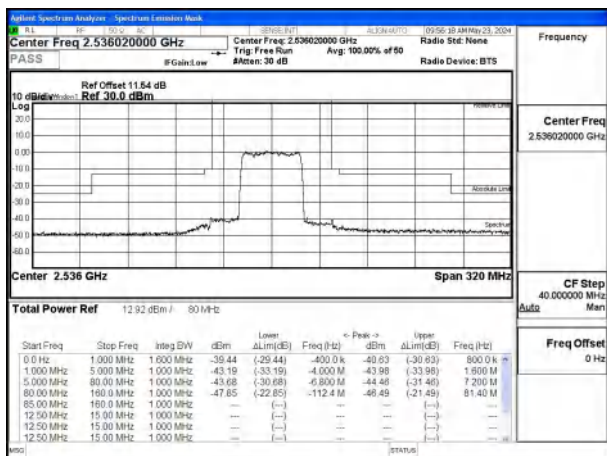


Fig.49

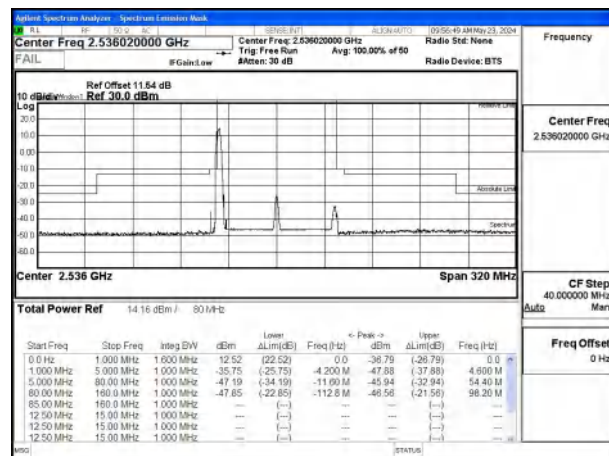


Fig.50

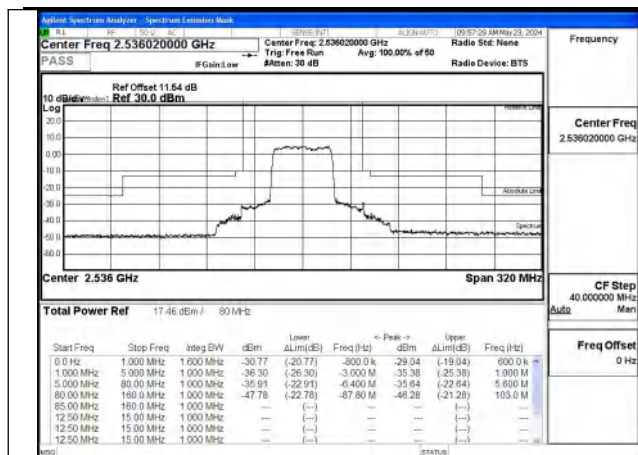


Fig.51

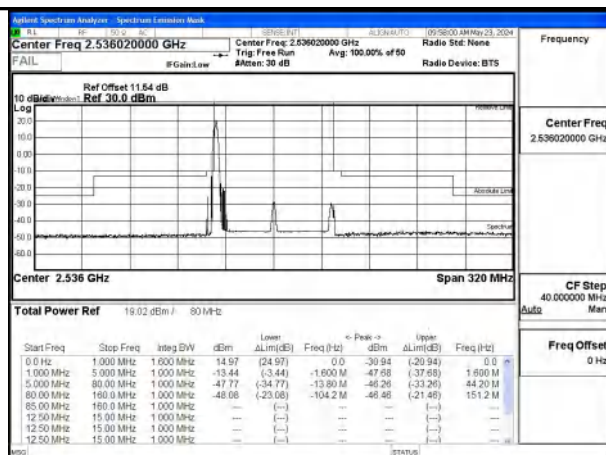


Fig.52

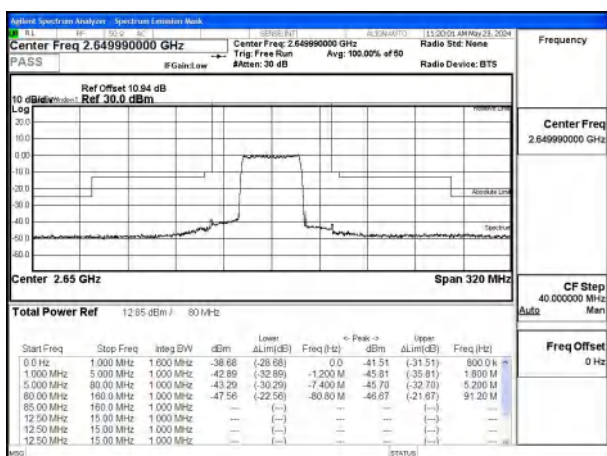


Fig.53

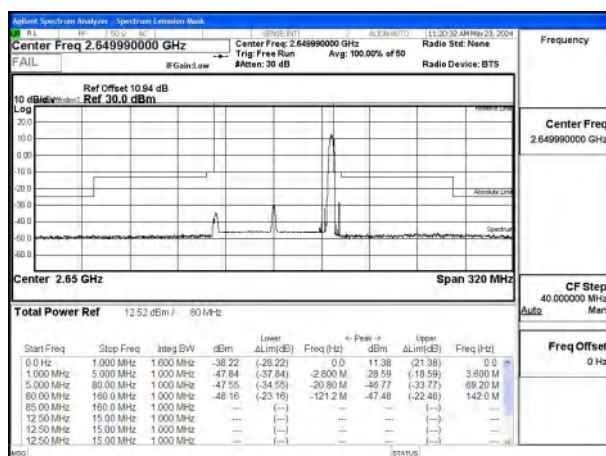


Fig.54

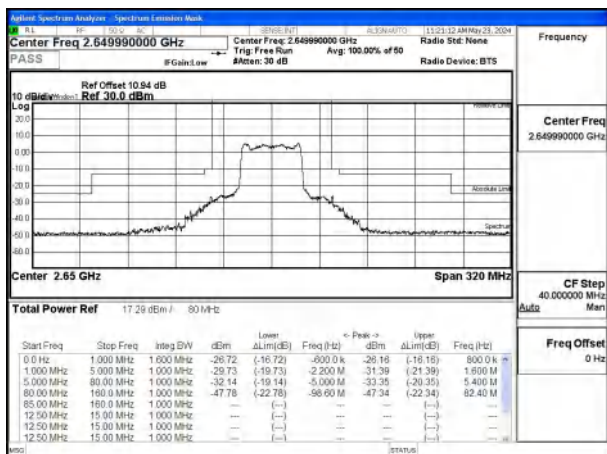


Fig.55

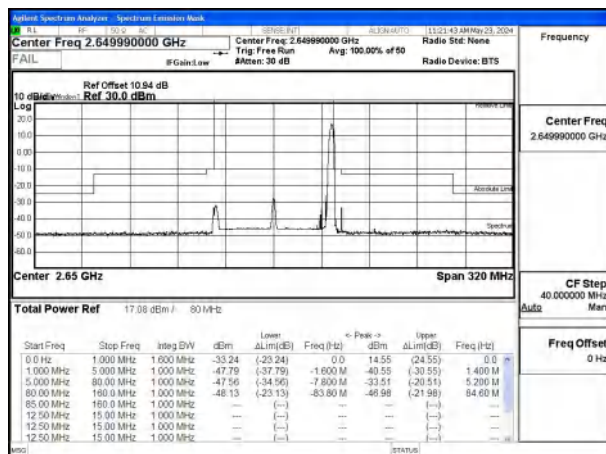


Fig.56

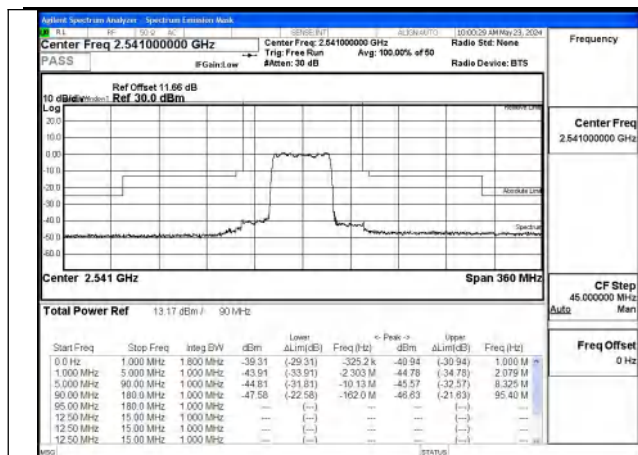


Fig.57

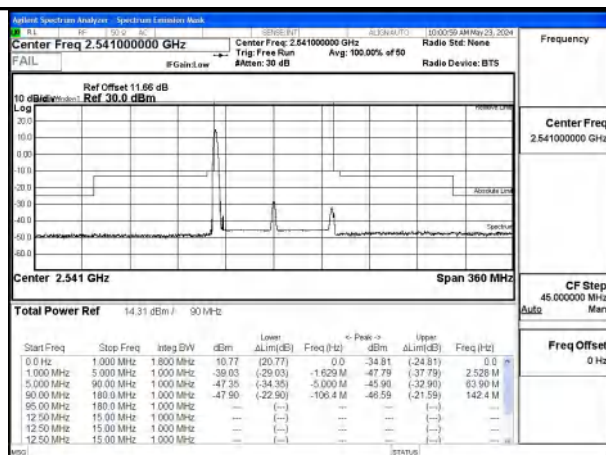


Fig.58

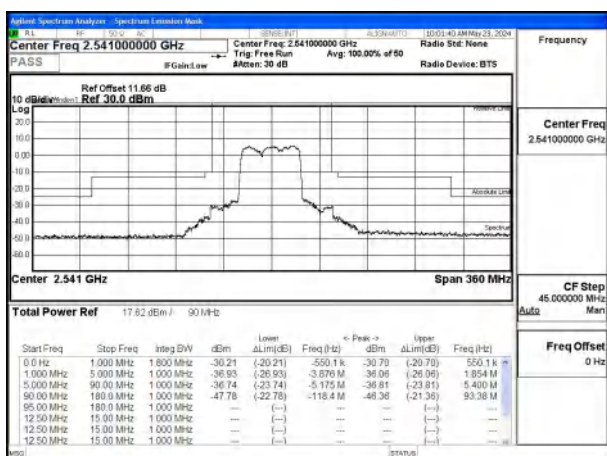


Fig.59

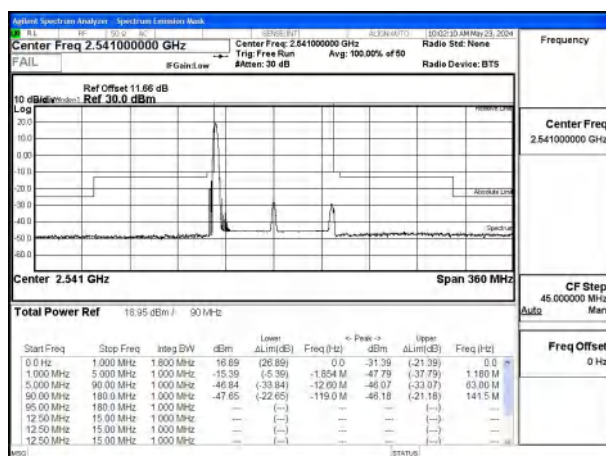


Fig.60

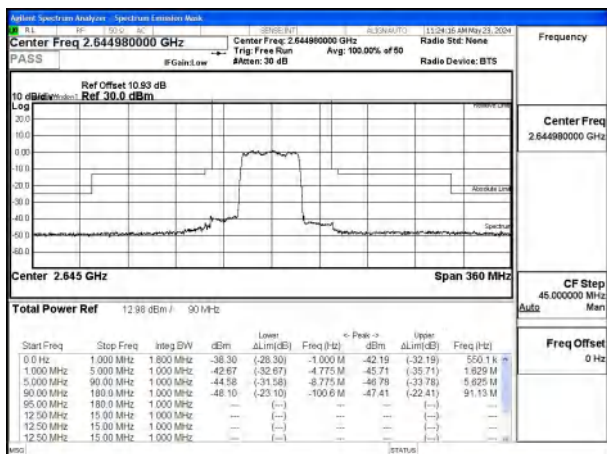


Fig.61

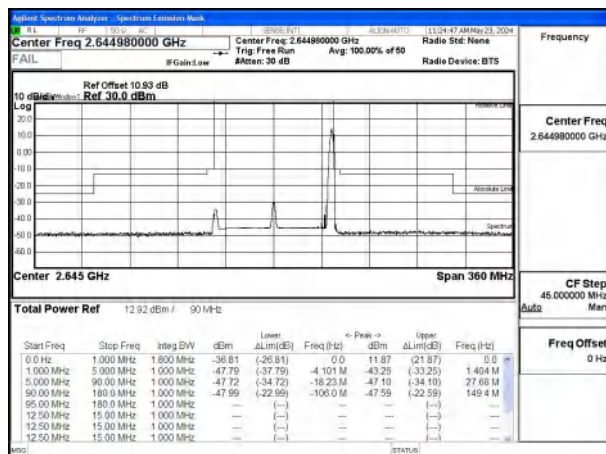


Fig.62

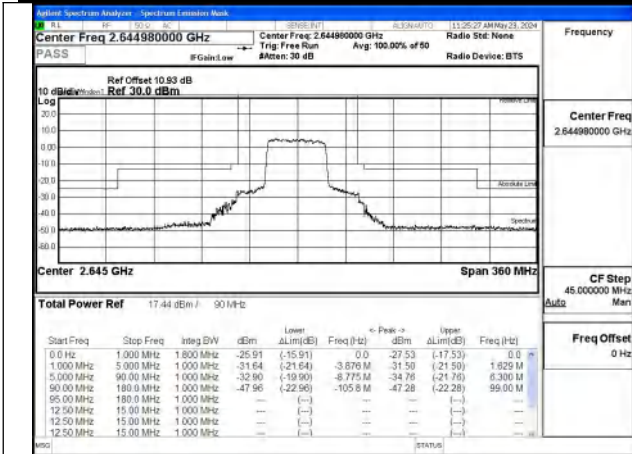


Fig.63

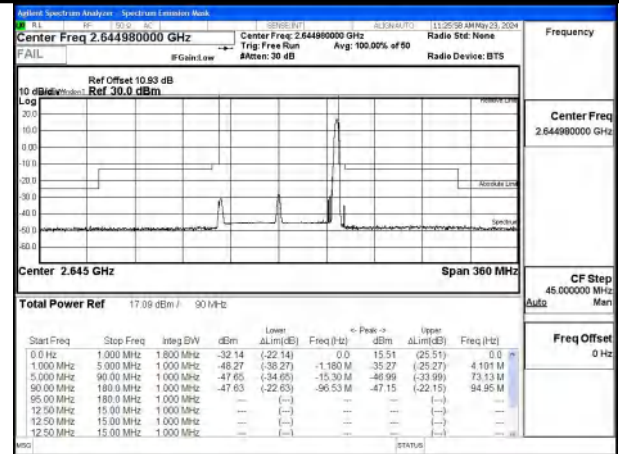


Fig.64

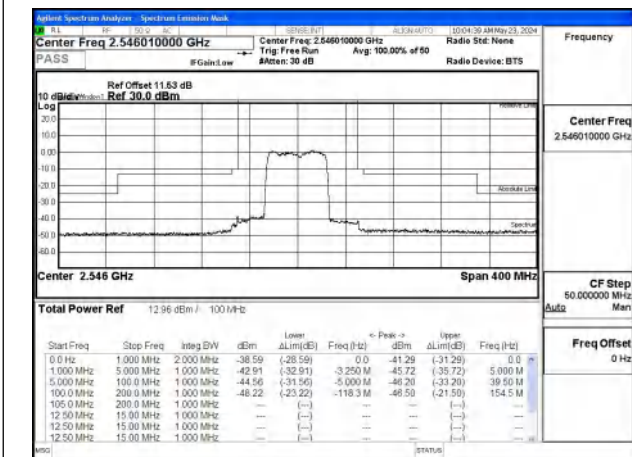


Fig.65

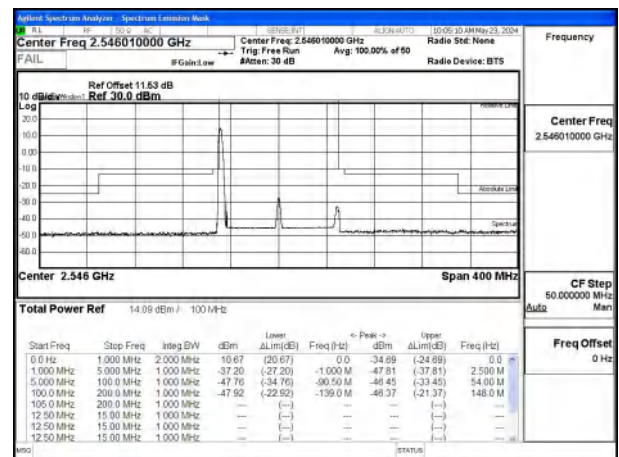


Fig.66



Fig.67

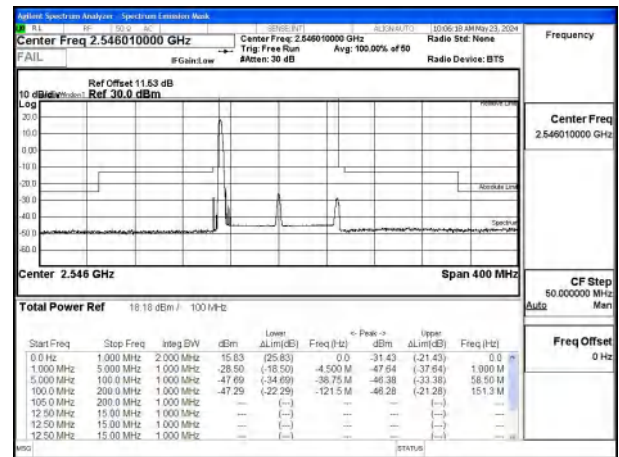


Fig.68

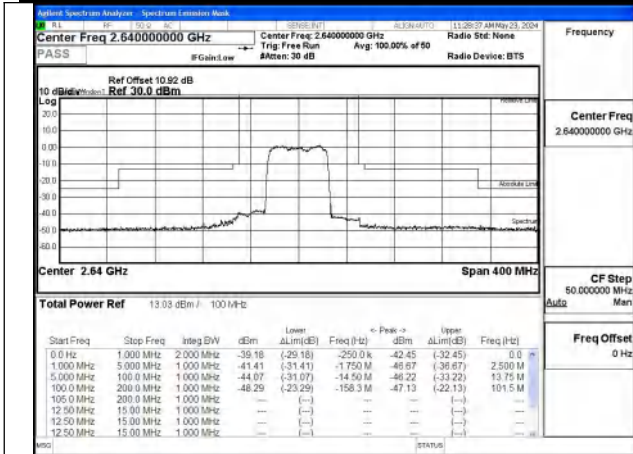


Fig.69

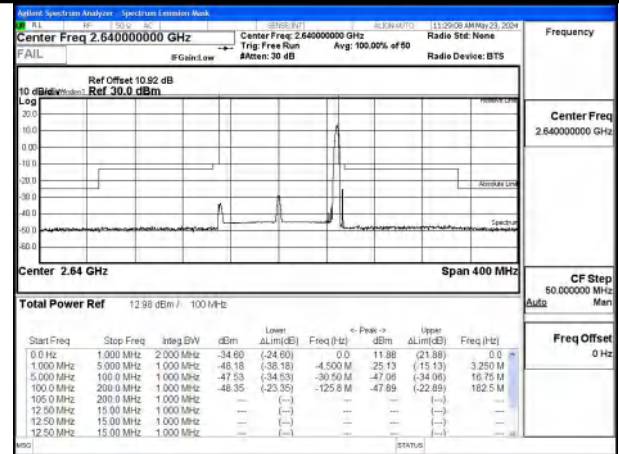


Fig.70

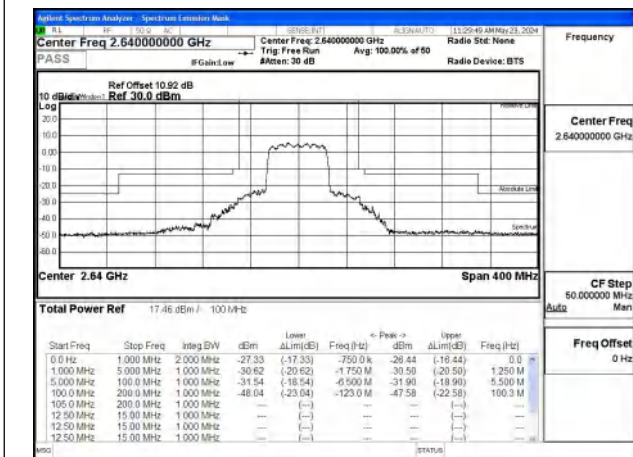


Fig.71

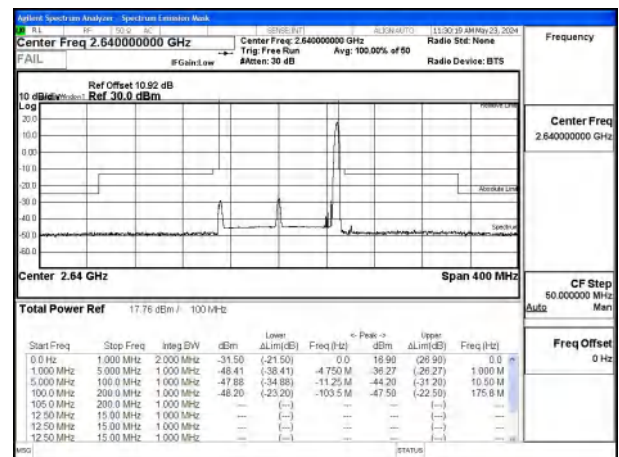


Fig.72

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	2506.02	501204	20	50	0	-50	NV	0.0004
DFT-s-OFDM QPSK	2506.02	501204	20	50	0	-20	NV	-0.006
DFT-s-OFDM QPSK	2506.02	501204	20	50	0	-10	NV	-0.0096
DFT-s-OFDM QPSK	2506.02	501204	20	50	0	0	NV	-0.004
DFT-s-OFDM QPSK	2506.02	501204	20	50	0	10	NV	-0.0056
DFT-s-OFDM QPSK	2506.02	501204	20	50	0	20	NV	-0.0052
DFT-s-OFDM QPSK	2506.02	501204	20	50	0	30	NV	-0.0044
DFT-s-OFDM QPSK	2506.02	501204	20	50	0	40	NV	-0.0044
DFT-s-OFDM QPSK	2506.02	501204	20	50	0	50	NV	-0.006
DFT-s-OFDM QPSK	2506.02	501204	20	50	0	55	NV	-0.0056
DFT-s-OFDM QPSK	2506.02	501204	20	50	0	20	LV	-0.0052
DFT-s-OFDM QPSK	2506.02	501204	20	50	0	20	HV	-0.004
DFT-s-OFDM QPSK	2592.99	518598	20	50	0	-50	NV	-0.0027
DFT-s-OFDM QPSK	2592.99	518598	20	50	0	-20	NV	-0.0019
DFT-s-OFDM QPSK	2592.99	518598	20	50	0	-10	NV	-0.0023
DFT-s-OFDM QPSK	2592.99	518598	20	50	0	0	NV	-0.0073
DFT-s-OFDM QPSK	2592.99	518598	20	50	0	10	NV	-0.0046
DFT-s-OFDM QPSK	2592.99	518598	20	50	0	20	NV	-0.0054
DFT-s-OFDM QPSK	2592.99	518598	20	50	0	30	NV	-0.0039
DFT-s-OFDM QPSK	2592.99	518598	20	50	0	40	NV	-0.0035
DFT-s-OFDM QPSK	2592.99	518598	20	50	0	50	NV	-0.0046
DFT-s-OFDM QPSK	2592.99	518598	20	50	0	55	NV	-0.0069
DFT-s-OFDM QPSK	2592.99	518598	20	50	0	20	LV	-0.0035
DFT-s-OFDM QPSK	2592.99	518598	20	50	0	20	HV	-0.0066
DFT-s-OFDM QPSK	2679.99	535998	20	50	0	-50	NV	-0.0056
DFT-s-OFDM QPSK	2679.99	535998	20	50	0	-20	NV	-0.0056
DFT-s-OFDM QPSK	2679.99	535998	20	50	0	-10	NV	-0.0022
DFT-s-OFDM QPSK	2679.99	535998	20	50	0	0	NV	-0.003
DFT-s-OFDM QPSK	2679.99	535998	20	50	0	10	NV	-0.0007
DFT-s-OFDM QPSK	2679.99	535998	20	50	0	20	NV	-0.0022
DFT-s-OFDM QPSK	2679.99	535998	20	50	0	30	NV	-0.003
DFT-s-OFDM QPSK	2679.99	535998	20	50	0	40	NV	-0.0041
DFT-s-OFDM QPSK	2679.99	535998	20	50	0	50	NV	-0.0071
DFT-s-OFDM QPSK	2679.99	535998	20	50	0	55	NV	-0.0004
DFT-s-OFDM QPSK	2679.99	535998	20	50	0	20	LV	0
DFT-s-OFDM QPSK	2679.99	535998	20	50	0	20	HV	-0.0019
DFT-s-OFDM QPSK	2511	502200	30	75	0	-50	NV	-0.0032
DFT-s-OFDM QPSK	2511	502200	30	75	0	-20	NV	-0.0064
DFT-s-OFDM QPSK	2511	502200	30	75	0	-10	NV	-0.0044
DFT-s-OFDM QPSK	2511	502200	30	75	0	0	NV	-0.0048
DFT-s-OFDM QPSK	2511	502200	30	75	0	10	NV	-0.0024
DFT-s-OFDM QPSK	2511	502200	30	75	0	20	NV	-0.0032
DFT-s-OFDM QPSK	2511	502200	30	75	0	30	NV	-0.0048

DFT-s-OFDM QPSK	2511	502200	30	75	0	40	NV	-0.0016
DFT-s-OFDM QPSK	2511	502200	30	75	0	50	NV	0.0004
DFT-s-OFDM QPSK	2511	502200	30	75	0	55	NV	-0.0016
DFT-s-OFDM QPSK	2511	502200	30	75	0	20	LV	-0.002
DFT-s-OFDM QPSK	2511	502200	30	75	0	20	HV	-0.004
DFT-s-OFDM QPSK	2592.99	518598	30	75	0	-50	NV	-0.005
DFT-s-OFDM QPSK	2592.99	518598	30	75	0	-20	NV	-0.0023
DFT-s-OFDM QPSK	2592.99	518598	30	75	0	-10	NV	-0.0031
DFT-s-OFDM QPSK	2592.99	518598	30	75	0	0	NV	-0.0023
DFT-s-OFDM QPSK	2592.99	518598	30	75	0	10	NV	-0.0019
DFT-s-OFDM QPSK	2592.99	518598	30	75	0	20	NV	-0.0058
DFT-s-OFDM QPSK	2592.99	518598	30	75	0	30	NV	0.0012
DFT-s-OFDM QPSK	2592.99	518598	30	75	0	40	NV	-0.0027
DFT-s-OFDM QPSK	2592.99	518598	30	75	0	50	NV	-0.0035
DFT-s-OFDM QPSK	2592.99	518598	30	75	0	55	NV	-0.0027
DFT-s-OFDM QPSK	2592.99	518598	30	75	0	20	LV	-0.0027
DFT-s-OFDM QPSK	2592.99	518598	30	75	0	20	HV	-0.0073
DFT-s-OFDM QPSK	2674.98	534996	30	75	0	-50	NV	-0.0079
DFT-s-OFDM QPSK	2674.98	534996	30	75	0	-20	NV	-0.0105
DFT-s-OFDM QPSK	2674.98	534996	30	75	0	-10	NV	-0.0105
DFT-s-OFDM QPSK	2674.98	534996	30	75	0	0	NV	-0.0131
DFT-s-OFDM QPSK	2674.98	534996	30	75	0	10	NV	-0.009
DFT-s-OFDM QPSK	2674.98	534996	30	75	0	20	NV	-0.0127
DFT-s-OFDM QPSK	2674.98	534996	30	75	0	30	NV	-0.0116
DFT-s-OFDM QPSK	2674.98	534996	30	75	0	40	NV	-0.0135
DFT-s-OFDM QPSK	2674.98	534996	30	75	0	50	NV	-0.0071
DFT-s-OFDM QPSK	2674.98	534996	30	75	0	55	NV	-0.0146
DFT-s-OFDM QPSK	2674.98	534996	30	75	0	20	LV	-0.0172
DFT-s-OFDM QPSK	2674.98	534996	30	75	0	20	HV	-0.0123
DFT-s-OFDM QPSK	2516.01	503202	40	100	0	-50	NV	-0.0048
DFT-s-OFDM QPSK	2516.01	503202	40	100	0	-20	NV	-0.004
DFT-s-OFDM QPSK	2516.01	503202	40	100	0	-10	NV	-0.0052
DFT-s-OFDM QPSK	2516.01	503202	40	100	0	0	NV	-0.004
DFT-s-OFDM QPSK	2516.01	503202	40	100	0	10	NV	-0.0064
DFT-s-OFDM QPSK	2516.01	503202	40	100	0	20	NV	-0.0048
DFT-s-OFDM QPSK	2516.01	503202	40	100	0	30	NV	-0.0052
DFT-s-OFDM QPSK	2516.01	503202	40	100	0	40	NV	-0.004
DFT-s-OFDM QPSK	2516.01	503202	40	100	0	50	NV	0
DFT-s-OFDM QPSK	2516.01	503202	40	100	0	55	NV	-0.0099
DFT-s-OFDM QPSK	2516.01	503202	40	100	0	20	LV	-0.0048
DFT-s-OFDM QPSK	2516.01	503202	40	100	0	20	HV	-0.0036
DFT-s-OFDM QPSK	2592.99	518598	40	100	0	-50	NV	-0.0031
DFT-s-OFDM QPSK	2592.99	518598	40	100	0	-20	NV	-0.0019
DFT-s-OFDM QPSK	2592.99	518598	40	100	0	-10	NV	-0.0058
DFT-s-OFDM QPSK	2592.99	518598	40	100	0	0	NV	-0.0039
DFT-s-OFDM QPSK	2592.99	518598	40	100	0	10	NV	-0.0031

DFT-s-OFDM QPSK	2592.99	518598	40	100	0	20	NV	-0.0042
DFT-s-OFDM QPSK	2592.99	518598	40	100	0	30	NV	-0.0039
DFT-s-OFDM QPSK	2592.99	518598	40	100	0	40	NV	-0.0046
DFT-s-OFDM QPSK	2592.99	518598	40	100	0	50	NV	-0.0039
DFT-s-OFDM QPSK	2592.99	518598	40	100	0	55	NV	-0.0066
DFT-s-OFDM QPSK	2592.99	518598	40	100	0	20	LV	-0.0023
DFT-s-OFDM QPSK	2592.99	518598	40	100	0	20	HV	-0.0004
DFT-s-OFDM QPSK	2670	534000	40	100	0	-50	NV	-0.0045
DFT-s-OFDM QPSK	2670	534000	40	100	0	-20	NV	-0.006
DFT-s-OFDM QPSK	2670	534000	40	100	0	-10	NV	-0.0019
DFT-s-OFDM QPSK	2670	534000	40	100	0	0	NV	-0.0011
DFT-s-OFDM QPSK	2670	534000	40	100	0	10	NV	-0.0041
DFT-s-OFDM QPSK	2670	534000	40	100	0	20	NV	-0.006
DFT-s-OFDM QPSK	2670	534000	40	100	0	30	NV	-0.0026
DFT-s-OFDM QPSK	2670	534000	40	100	0	40	NV	-0.0067
DFT-s-OFDM QPSK	2670	534000	40	100	0	50	NV	-0.0015
DFT-s-OFDM QPSK	2670	534000	40	100	0	55	NV	-0.0015
DFT-s-OFDM QPSK	2670	534000	40	100	0	20	LV	-0.0011
DFT-s-OFDM QPSK	2670	534000	40	100	0	20	HV	-0.0041
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	-50	NV	-0.0056
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	-20	NV	-0.0083
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	-10	NV	-0.004
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	0	NV	-0.0044
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	10	NV	-0.0024
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	20	NV	-0.0028
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	30	NV	-0.0048
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	40	NV	-0.0004
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	50	NV	-0.002
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	55	NV	-0.004
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	20	LV	-0.0024
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	20	HV	-0.0028
DFT-s-OFDM QPSK	2592.99	518598	50	128	0	-50	NV	-0.0042
DFT-s-OFDM QPSK	2592.99	518598	50	128	0	-20	NV	-0.0058
DFT-s-OFDM QPSK	2592.99	518598	50	128	0	-10	NV	-0.0042
DFT-s-OFDM QPSK	2592.99	518598	50	128	0	0	NV	-0.0031
DFT-s-OFDM QPSK	2592.99	518598	50	128	0	10	NV	-0.0031
DFT-s-OFDM QPSK	2592.99	518598	50	128	0	20	NV	-0.0035
DFT-s-OFDM QPSK	2592.99	518598	50	128	0	30	NV	-0.0015
DFT-s-OFDM QPSK	2592.99	518598	50	128	0	40	NV	-0.0012
DFT-s-OFDM QPSK	2592.99	518598	50	128	0	50	NV	-0.0054
DFT-s-OFDM QPSK	2592.99	518598	50	128	0	55	NV	-0.0039
DFT-s-OFDM QPSK	2592.99	518598	50	128	0	20	LV	-0.0108
DFT-s-OFDM QPSK	2592.99	518598	50	128	0	20	HV	-0.0015
DFT-s-OFDM QPSK	2664.99	532998	50	128	0	-50	NV	-0.0038
DFT-s-OFDM QPSK	2664.99	532998	50	128	0	-20	NV	-0.0026
DFT-s-OFDM QPSK	2664.99	532998	50	128	0	-10	NV	-0.006

DFT-s-OFDM QPSK	2664.99	532998	50	128	0	0	NV	-0.0019
DFT-s-OFDM QPSK	2664.99	532998	50	128	0	10	NV	-0.0026
DFT-s-OFDM QPSK	2664.99	532998	50	128	0	20	NV	0
DFT-s-OFDM QPSK	2664.99	532998	50	128	0	30	NV	-0.0004
DFT-s-OFDM QPSK	2664.99	532998	50	128	0	40	NV	-0.003
DFT-s-OFDM QPSK	2664.99	532998	50	128	0	50	NV	0.0004
DFT-s-OFDM QPSK	2664.99	532998	50	128	0	55	NV	-0.0041
DFT-s-OFDM QPSK	2664.99	532998	50	128	0	20	LV	0.0019
DFT-s-OFDM QPSK	2664.99	532998	50	128	0	20	HV	-0.0004
DFT-s-OFDM QPSK	2526	505200	60	162	0	-50	NV	-0.0063
DFT-s-OFDM QPSK	2526	505200	60	162	0	-20	NV	-0.0032
DFT-s-OFDM QPSK	2526	505200	60	162	0	-10	NV	-0.0024
DFT-s-OFDM QPSK	2526	505200	60	162	0	0	NV	-0.0028
DFT-s-OFDM QPSK	2526	505200	60	162	0	10	NV	-0.0063
DFT-s-OFDM QPSK	2526	505200	60	162	0	20	NV	-0.0032
DFT-s-OFDM QPSK	2526	505200	60	162	0	30	NV	-0.0048
DFT-s-OFDM QPSK	2526	505200	60	162	0	40	NV	-0.0028
DFT-s-OFDM QPSK	2526	505200	60	162	0	50	NV	-0.0024
DFT-s-OFDM QPSK	2526	505200	60	162	0	55	NV	-0.0016
DFT-s-OFDM QPSK	2526	505200	60	162	0	20	LV	-0.0067
DFT-s-OFDM QPSK	2526	505200	60	162	0	20	HV	-0.0032
DFT-s-OFDM QPSK	2592.99	518598	60	162	0	-50	NV	-0.0069
DFT-s-OFDM QPSK	2592.99	518598	60	162	0	-20	NV	-0.0023
DFT-s-OFDM QPSK	2592.99	518598	60	162	0	-10	NV	-0.0019
DFT-s-OFDM QPSK	2592.99	518598	60	162	0	0	NV	-0.0054
DFT-s-OFDM QPSK	2592.99	518598	60	162	0	10	NV	-0.0042
DFT-s-OFDM QPSK	2592.99	518598	60	162	0	20	NV	-0.0085
DFT-s-OFDM QPSK	2592.99	518598	60	162	0	30	NV	-0.0019
DFT-s-OFDM QPSK	2592.99	518598	60	162	0	40	NV	-0.0054
DFT-s-OFDM QPSK	2592.99	518598	60	162	0	50	NV	-0.0039
DFT-s-OFDM QPSK	2592.99	518598	60	162	0	55	NV	-0.0058
DFT-s-OFDM QPSK	2592.99	518598	60	162	0	20	LV	-0.0046
DFT-s-OFDM QPSK	2592.99	518598	60	162	0	20	HV	-0.0089
DFT-s-OFDM QPSK	2659.98	531996	60	162	0	-50	NV	-0.0038
DFT-s-OFDM QPSK	2659.98	531996	60	162	0	-20	NV	-0.0019
DFT-s-OFDM QPSK	2659.98	531996	60	162	0	-10	NV	-0.0079
DFT-s-OFDM QPSK	2659.98	531996	60	162	0	0	NV	-0.0038
DFT-s-OFDM QPSK	2659.98	531996	60	162	0	10	NV	-0.006
DFT-s-OFDM QPSK	2659.98	531996	60	162	0	20	NV	-0.0083
DFT-s-OFDM QPSK	2659.98	531996	60	162	0	30	NV	-0.0083
DFT-s-OFDM QPSK	2659.98	531996	60	162	0	40	NV	-0.0053
DFT-s-OFDM QPSK	2659.98	531996	60	162	0	50	NV	-0.0041
DFT-s-OFDM QPSK	2659.98	531996	60	162	0	55	NV	-0.0064
DFT-s-OFDM QPSK	2659.98	531996	60	162	0	20	LV	-0.0015
DFT-s-OFDM QPSK	2659.98	531996	60	162	0	20	HV	-0.0049
DFT-s-OFDM QPSK	2531.01	506202	70	180	0	-50	NV	-0.0051

DFT-s-OFDM QPSK	2531.01	506202	70	180	0	-20	NV	-0.0043
DFT-s-OFDM QPSK	2531.01	506202	70	180	0	-10	NV	-0.0063
DFT-s-OFDM QPSK	2531.01	506202	70	180	0	0	NV	-0.0111
DFT-s-OFDM QPSK	2531.01	506202	70	180	0	10	NV	-0.0059
DFT-s-OFDM QPSK	2531.01	506202	70	180	0	20	NV	-0.0055
DFT-s-OFDM QPSK	2531.01	506202	70	180	0	30	NV	-0.0087
DFT-s-OFDM QPSK	2531.01	506202	70	180	0	40	NV	-0.0099
DFT-s-OFDM QPSK	2531.01	506202	70	180	0	50	NV	-0.0099
DFT-s-OFDM QPSK	2531.01	506202	70	180	0	55	NV	-0.0075
DFT-s-OFDM QPSK	2531.01	506202	70	180	0	20	LV	-0.004
DFT-s-OFDM QPSK	2531.01	506202	70	180	0	20	HV	-0.0099
DFT-s-OFDM QPSK	2592.99	518598	70	180	0	-50	NV	-0.0019
DFT-s-OFDM QPSK	2592.99	518598	70	180	0	-20	NV	-0.0027
DFT-s-OFDM QPSK	2592.99	518598	70	180	0	-10	NV	-0.0046
DFT-s-OFDM QPSK	2592.99	518598	70	180	0	0	NV	-0.0031
DFT-s-OFDM QPSK	2592.99	518598	70	180	0	10	NV	-0.0054
DFT-s-OFDM QPSK	2592.99	518598	70	180	0	20	NV	-0.005
DFT-s-OFDM QPSK	2592.99	518598	70	180	0	30	NV	-0.0085
DFT-s-OFDM QPSK	2592.99	518598	70	180	0	40	NV	-0.0058
DFT-s-OFDM QPSK	2592.99	518598	70	180	0	50	NV	-0.005
DFT-s-OFDM QPSK	2592.99	518598	70	180	0	55	NV	-0.0066
DFT-s-OFDM QPSK	2592.99	518598	70	180	0	20	LV	-0.0027
DFT-s-OFDM QPSK	2592.99	518598	70	180	0	20	HV	-0.0085
DFT-s-OFDM QPSK	2655	531000	70	180	0	-50	NV	-0.0034
DFT-s-OFDM QPSK	2655	531000	70	180	0	-20	NV	-0.003
DFT-s-OFDM QPSK	2655	531000	70	180	0	-10	NV	-0.0004
DFT-s-OFDM QPSK	2655	531000	70	180	0	0	NV	-0.0068
DFT-s-OFDM QPSK	2655	531000	70	180	0	10	NV	-0.0049
DFT-s-OFDM QPSK	2655	531000	70	180	0	20	NV	-0.0068
DFT-s-OFDM QPSK	2655	531000	70	180	0	30	NV	-0.003
DFT-s-OFDM QPSK	2655	531000	70	180	0	40	NV	-0.0004
DFT-s-OFDM QPSK	2655	531000	70	180	0	50	NV	-0.0053
DFT-s-OFDM QPSK	2655	531000	70	180	0	55	NV	-0.0015
DFT-s-OFDM QPSK	2655	531000	70	180	0	20	LV	-0.0064
DFT-s-OFDM QPSK	2655	531000	70	180	0	20	HV	-0.0034
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	-50	NV	0
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	-20	NV	-0.0043
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	-10	NV	-0.0028
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	0	NV	0.0008
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	10	NV	0.0008
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	20	NV	0
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	30	NV	-0.0024
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	40	NV	-0.0024
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	50	NV	-0.0024
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	55	NV	-0.0012
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	20	LV	-0.0016

DFT-s-OFDM QPSK	2536.02	507204	80	216	0	20	HV	-0.0075
DFT-s-OFDM QPSK	2592.99	518598	80	216	0	-50	NV	-0.0004
DFT-s-OFDM QPSK	2592.99	518598	80	216	0	-20	NV	-0.0015
DFT-s-OFDM QPSK	2592.99	518598	80	216	0	-10	NV	-0.0027
DFT-s-OFDM QPSK	2592.99	518598	80	216	0	0	NV	-0.0023
DFT-s-OFDM QPSK	2592.99	518598	80	216	0	10	NV	-0.0066
DFT-s-OFDM QPSK	2592.99	518598	80	216	0	20	NV	-0.0031
DFT-s-OFDM QPSK	2592.99	518598	80	216	0	30	NV	-0.0096
DFT-s-OFDM QPSK	2592.99	518598	80	216	0	40	NV	-0.0066
DFT-s-OFDM QPSK	2592.99	518598	80	216	0	50	NV	-0.0054
DFT-s-OFDM QPSK	2592.99	518598	80	216	0	55	NV	-0.0089
DFT-s-OFDM QPSK	2592.99	518598	80	216	0	20	LV	-0.0054
DFT-s-OFDM QPSK	2592.99	518598	80	216	0	20	HV	-0.0031
DFT-s-OFDM QPSK	2649.99	529998	80	216	0	-50	NV	-0.0019
DFT-s-OFDM QPSK	2649.99	529998	80	216	0	-20	NV	-0.0038
DFT-s-OFDM QPSK	2649.99	529998	80	216	0	-10	NV	-0.0004
DFT-s-OFDM QPSK	2649.99	529998	80	216	0	0	NV	-0.0034
DFT-s-OFDM QPSK	2649.99	529998	80	216	0	10	NV	-0.0023
DFT-s-OFDM QPSK	2649.99	529998	80	216	0	20	NV	-0.0042
DFT-s-OFDM QPSK	2649.99	529998	80	216	0	30	NV	-0.0026
DFT-s-OFDM QPSK	2649.99	529998	80	216	0	40	NV	-0.0026
DFT-s-OFDM QPSK	2649.99	529998	80	216	0	50	NV	0.0011
DFT-s-OFDM QPSK	2649.99	529998	80	216	0	55	NV	-0.0045
DFT-s-OFDM QPSK	2649.99	529998	80	216	0	20	LV	-0.0026
DFT-s-OFDM QPSK	2649.99	529998	80	216	0	20	HV	-0.0057
DFT-s-OFDM QPSK	2541	508200	90	243	0	-50	NV	-0.0016
DFT-s-OFDM QPSK	2541	508200	90	243	0	-20	NV	-0.0016
DFT-s-OFDM QPSK	2541	508200	90	243	0	-10	NV	0.0016
DFT-s-OFDM QPSK	2541	508200	90	243	0	0	NV	0
DFT-s-OFDM QPSK	2541	508200	90	243	0	10	NV	0.0016
DFT-s-OFDM QPSK	2541	508200	90	243	0	20	NV	0
DFT-s-OFDM QPSK	2541	508200	90	243	0	30	NV	-0.0004
DFT-s-OFDM QPSK	2541	508200	90	243	0	40	NV	-0.0031
DFT-s-OFDM QPSK	2541	508200	90	243	0	50	NV	0.0016
DFT-s-OFDM QPSK	2541	508200	90	243	0	55	NV	-0.0063
DFT-s-OFDM QPSK	2541	508200	90	243	0	20	LV	0.0028
DFT-s-OFDM QPSK	2541	508200	90	243	0	20	HV	-0.0008
DFT-s-OFDM QPSK	2592.99	518598	90	243	0	-50	NV	-0.0046
DFT-s-OFDM QPSK	2592.99	518598	90	243	0	-20	NV	-0.0058
DFT-s-OFDM QPSK	2592.99	518598	90	243	0	-10	NV	-0.0012
DFT-s-OFDM QPSK	2592.99	518598	90	243	0	0	NV	-0.0046
DFT-s-OFDM QPSK	2592.99	518598	90	243	0	10	NV	-0.0031
DFT-s-OFDM QPSK	2592.99	518598	90	243	0	20	NV	-0.0073
DFT-s-OFDM QPSK	2592.99	518598	90	243	0	30	NV	-0.0042
DFT-s-OFDM QPSK	2592.99	518598	90	243	0	40	NV	-0.0019
DFT-s-OFDM QPSK	2592.99	518598	90	243	0	50	NV	-0.0039

DFT-s-OFDM QPSK	2592.99	518598	90	243	0	55	NV	-0.0039
DFT-s-OFDM QPSK	2592.99	518598	90	243	0	20	LV	-0.0069
DFT-s-OFDM QPSK	2592.99	518598	90	243	0	20	HV	-0.0031
DFT-s-OFDM QPSK	2644.98	528996	90	243	0	-50	NV	-0.0049
DFT-s-OFDM QPSK	2644.98	528996	90	243	0	-20	NV	-0.0038
DFT-s-OFDM QPSK	2644.98	528996	90	243	0	-10	NV	-0.0057
DFT-s-OFDM QPSK	2644.98	528996	90	243	0	0	NV	-0.0023
DFT-s-OFDM QPSK	2644.98	528996	90	243	0	10	NV	-0.003
DFT-s-OFDM QPSK	2644.98	528996	90	243	0	20	NV	-0.0026
DFT-s-OFDM QPSK	2644.98	528996	90	243	0	30	NV	-0.0026
DFT-s-OFDM QPSK	2644.98	528996	90	243	0	40	NV	-0.0008
DFT-s-OFDM QPSK	2644.98	528996	90	243	0	50	NV	-0.0008
DFT-s-OFDM QPSK	2644.98	528996	90	243	0	55	NV	-0.0004
DFT-s-OFDM QPSK	2644.98	528996	90	243	0	20	LV	-0.0004
DFT-s-OFDM QPSK	2644.98	528996	90	243	0	20	HV	-0.0008
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	-50	NV	-0.009
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	-20	NV	-0.0059
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	-10	NV	-0.0051
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	0	NV	-0.0094
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	10	NV	-0.0051
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	20	NV	-0.0075
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	30	NV	-0.0043
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	40	NV	-0.0114
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	50	NV	-0.0051
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	55	NV	-0.0047
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	20	LV	-0.0063
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	20	HV	-0.0079
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	-50	NV	-0.0093
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	-20	NV	-0.0077
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	-10	NV	-0.0054
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	0	NV	-0.0023
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	10	NV	-0.0062
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	20	NV	-0.0073
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	30	NV	-0.0054
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	40	NV	-0.0027
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	50	NV	-0.0015
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	55	NV	-0.0008
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	20	LV	-0.0069
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	20	HV	-0.0019
DFT-s-OFDM QPSK	2640	528000	100	270	0	-50	NV	-0.0038
DFT-s-OFDM QPSK	2640	528000	100	270	0	-20	NV	-0.0045
DFT-s-OFDM QPSK	2640	528000	100	270	0	-10	NV	-0.003
DFT-s-OFDM QPSK	2640	528000	100	270	0	0	NV	-0.0042
DFT-s-OFDM QPSK	2640	528000	100	270	0	10	NV	-0.003
DFT-s-OFDM QPSK	2640	528000	100	270	0	20	NV	-0.0053
DFT-s-OFDM QPSK	2640	528000	100	270	0	30	NV	-0.0064

DFT-s-OFDM QPSK	2640	528000	100	270	0	40	NV	-0.0004
DFT-s-OFDM QPSK	2640	528000	100	270	0	50	NV	-0.0038
DFT-s-OFDM QPSK	2640	528000	100	270	0	55	NV	-0.0038
DFT-s-OFDM QPSK	2640	528000	100	270	0	20	LV	-0.0057
DFT-s-OFDM QPSK	2640	528000	100	270	0	20	HV	-0.0015

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	2506.02	501204	20	25	12	24.42	28.92	0.780
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	1	25.61	30.11	1.026
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	49	25.59	30.09	1.021
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	50	0	24.44	28.94	0.783
DFT-s-OFDM QPSK	2506.02	501204	20	25	12	25.17	29.67	0.927
DFT-s-OFDM QPSK	2506.02	501204	20	1	1	25.60	30.10	1.023
DFT-s-OFDM QPSK	2506.02	501204	20	1	49	25.68	30.18	1.042
DFT-s-OFDM QPSK	2506.02	501204	20	50	0	24.44	28.94	0.783
DFT-s-OFDM 16QAM	2506.02	501204	20	25	12	24.20	28.70	0.741
DFT-s-OFDM 16QAM	2506.02	501204	20	1	1	24.60	29.10	0.813
DFT-s-OFDM 16QAM	2506.02	501204	20	1	49	24.68	29.18	0.828
DFT-s-OFDM 16QAM	2506.02	501204	20	50	0	23.39	27.89	0.615
DFT-s-OFDM 64QAM	2506.02	501204	20	25	12	22.70	27.20	0.525
DFT-s-OFDM 64QAM	2506.02	501204	20	1	1	23.01	27.51	0.564
DFT-s-OFDM 64QAM	2506.02	501204	20	1	49	22.96	27.46	0.557
DFT-s-OFDM 64QAM	2506.02	501204	20	50	0	22.96	27.46	0.557
DFT-s-OFDM 256QAM	2506.02	501204	20	25	12	20.67	25.17	0.329
DFT-s-OFDM 256QAM	2506.02	501204	20	1	1	21.10	25.60	0.363
DFT-s-OFDM 256QAM	2506.02	501204	20	1	49	21.16	25.66	0.368
DFT-s-OFDM 256QAM	2506.02	501204	20	50	0	20.87	25.37	0.344
CP-OFDM QPSK	2506.02	501204	20	25	12	23.63	28.13	0.650
CP-OFDM QPSK	2506.02	501204	20	1	1	24.36	28.86	0.769
CP-OFDM QPSK	2506.02	501204	20	1	49	24.37	28.87	0.771
CP-OFDM QPSK	2506.02	501204	20	51	0	22.42	26.92	0.492
CP-OFDM 16QAM	2506.02	501204	20	25	12	23.19	27.69	0.587
CP-OFDM 16QAM	2506.02	501204	20	1	1	23.90	28.40	0.692
CP-OFDM 16QAM	2506.02	501204	20	1	49	23.84	28.34	0.682
CP-OFDM 16QAM	2506.02	501204	20	51	0	22.40	26.90	0.490
CP-OFDM 64QAM	2506.02	501204	20	25	12	21.75	26.25	0.422
CP-OFDM 64QAM	2506.02	501204	20	1	1	21.93	26.43	0.440
CP-OFDM 64QAM	2506.02	501204	20	1	49	21.93	26.43	0.440
CP-OFDM 64QAM	2506.02	501204	20	51	0	21.99	26.49	0.446
CP-OFDM 256QAM	2506.02	501204	20	25	12	18.64	23.14	0.206
CP-OFDM 256QAM	2506.02	501204	20	1	1	19.18	23.68	0.233
CP-OFDM 256QAM	2506.02	501204	20	1	49	19.25	23.75	0.237
CP-OFDM 256QAM	2506.02	501204	20	51	0	18.90	23.40	0.219
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	25	12	25.18	29.68	0.929
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	1	26.08	30.58	1.143
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	49	26.31	30.81	1.205
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	50	0	25.16	29.66	0.925
DFT-s-OFDM QPSK	2592.99	518598	20	25	12	26.11	30.61	1.151
DFT-s-OFDM QPSK	2592.99	518598	20	1	1	26.11	30.61	1.151
DFT-s-OFDM QPSK	2592.99	518598	20	1	49	26.33	30.83	1.211

DFT-s-OFDM QPSK	2592.99	518598	20	50	0	25.18	29.68	0.929
DFT-s-OFDM 16QAM	2592.99	518598	20	25	12	25.18	29.68	0.929
DFT-s-OFDM 16QAM	2592.99	518598	20	1	1	25.17	29.67	0.927
DFT-s-OFDM 16QAM	2592.99	518598	20	1	49	25.32	29.82	0.959
DFT-s-OFDM 16QAM	2592.99	518598	20	50	0	24.14	28.64	0.731
DFT-s-OFDM 64QAM	2592.99	518598	20	25	12	23.64	28.14	0.652
DFT-s-OFDM 64QAM	2592.99	518598	20	1	1	23.19	27.69	0.587
DFT-s-OFDM 64QAM	2592.99	518598	20	1	49	23.54	28.04	0.637
DFT-s-OFDM 64QAM	2592.99	518598	20	50	0	23.71	28.21	0.662
DFT-s-OFDM 256QAM	2592.99	518598	20	25	12	21.46	25.96	0.394
DFT-s-OFDM 256QAM	2592.99	518598	20	1	1	21.49	25.99	0.397
DFT-s-OFDM 256QAM	2592.99	518598	20	1	49	21.83	26.33	0.430
DFT-s-OFDM 256QAM	2592.99	518598	20	50	0	21.66	26.16	0.413
CP-OFDM QPSK	2592.99	518598	20	25	12	24.57	29.07	0.807
CP-OFDM QPSK	2592.99	518598	20	1	1	24.81	29.31	0.853
CP-OFDM QPSK	2592.99	518598	20	1	49	25.00	29.50	0.891
CP-OFDM QPSK	2592.99	518598	20	51	0	23.21	27.71	0.590
CP-OFDM 16QAM	2592.99	518598	20	25	12	24.15	28.65	0.733
CP-OFDM 16QAM	2592.99	518598	20	1	1	24.28	28.78	0.755
CP-OFDM 16QAM	2592.99	518598	20	1	49	24.32	28.82	0.762
CP-OFDM 16QAM	2592.99	518598	20	51	0	23.13	27.63	0.579
CP-OFDM 64QAM	2592.99	518598	20	25	12	22.63	27.13	0.516
CP-OFDM 64QAM	2592.99	518598	20	1	1	22.37	26.87	0.486
CP-OFDM 64QAM	2592.99	518598	20	1	49	22.51	27.01	0.502
CP-OFDM 64QAM	2592.99	518598	20	51	0	22.73	27.23	0.528
CP-OFDM 256QAM	2592.99	518598	20	25	12	19.61	24.11	0.258
CP-OFDM 256QAM	2592.99	518598	20	1	1	19.48	23.98	0.250
CP-OFDM 256QAM	2592.99	518598	20	1	49	19.81	24.31	0.270
CP-OFDM 256QAM	2592.99	518598	20	51	0	19.69	24.19	0.262
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	25	12	25.64	30.14	1.033
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	1	26.42	30.92	1.236
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	49	26.81	31.31	1.352
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	50	0	25.70	30.20	1.047
DFT-s-OFDM QPSK	2679.99	535998	20	25	12	26.58	31.08	1.282
DFT-s-OFDM QPSK	2679.99	535998	20	1	1	26.41	30.91	1.233
DFT-s-OFDM QPSK	2679.99	535998	20	1	49	26.84	31.34	1.361
DFT-s-OFDM QPSK	2679.99	535998	20	50	0	25.64	30.14	1.033
DFT-s-OFDM 16QAM	2679.99	535998	20	25	12	25.66	30.16	1.038
DFT-s-OFDM 16QAM	2679.99	535998	20	1	1	25.49	29.99	0.998
DFT-s-OFDM 16QAM	2679.99	535998	20	1	49	25.91	30.41	1.099
DFT-s-OFDM 16QAM	2679.99	535998	20	50	0	24.61	29.11	0.815
DFT-s-OFDM 64QAM	2679.99	535998	20	25	12	24.11	28.61	0.726
DFT-s-OFDM 64QAM	2679.99	535998	20	1	1	23.58	28.08	0.643
DFT-s-OFDM 64QAM	2679.99	535998	20	1	49	24.09	28.59	0.723
DFT-s-OFDM 64QAM	2679.99	535998	20	50	0	24.20	28.70	0.741
DFT-s-OFDM 256QAM	2679.99	535998	20	25	12	21.95	26.45	0.442

DFT-s-OFDM 256QAM	2679.99	535998	20	1	1	21.99	26.49	0.446
DFT-s-OFDM 256QAM	2679.99	535998	20	1	49	22.32	26.82	0.481
DFT-s-OFDM 256QAM	2679.99	535998	20	50	0	22.13	26.63	0.460
CP-OFDM QPSK	2679.99	535998	20	25	12	25.12	29.62	0.916
CP-OFDM QPSK	2679.99	535998	20	1	1	25.15	29.65	0.923
CP-OFDM QPSK	2679.99	535998	20	1	49	25.42	29.92	0.982
CP-OFDM QPSK	2679.99	535998	20	51	0	23.68	28.18	0.658
CP-OFDM 16QAM	2679.99	535998	20	25	12	24.65	29.15	0.822
CP-OFDM 16QAM	2679.99	535998	20	1	1	24.57	29.07	0.807
CP-OFDM 16QAM	2679.99	535998	20	1	49	25.00	29.50	0.891
CP-OFDM 16QAM	2679.99	535998	20	51	0	23.69	28.19	0.659
CP-OFDM 64QAM	2679.99	535998	20	25	12	23.08	27.58	0.573
CP-OFDM 64QAM	2679.99	535998	20	1	1	22.75	27.25	0.531
CP-OFDM 64QAM	2679.99	535998	20	1	49	23.13	27.63	0.579
CP-OFDM 64QAM	2679.99	535998	20	51	0	23.19	27.69	0.587
CP-OFDM 256QAM	2679.99	535998	20	25	12	20.11	24.61	0.289
CP-OFDM 256QAM	2679.99	535998	20	1	1	19.82	24.32	0.270
CP-OFDM 256QAM	2679.99	535998	20	1	49	20.19	24.69	0.294
CP-OFDM 256QAM	2679.99	535998	20	51	0	20.13	24.63	0.290

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	2511	502200	30	36	18	24.67	29.17	0.826
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	1	25.79	30.29	1.069
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	76	25.88	30.38	1.091
DFT-s-OFDM PI/2 BPSK	2511	502200	30	75	0	24.68	29.18	0.828
DFT-s-OFDM QPSK	2511	502200	30	36	18	25.38	29.88	0.973
DFT-s-OFDM QPSK	2511	502200	30	1	1	25.86	30.36	1.086
DFT-s-OFDM QPSK	2511	502200	30	1	76	25.98	30.48	1.117
DFT-s-OFDM QPSK	2511	502200	30	75	0	24.70	29.20	0.832
DFT-s-OFDM 16QAM	2511	502200	30	36	18	24.40	28.90	0.776
DFT-s-OFDM 16QAM	2511	502200	30	1	1	24.77	29.27	0.845
DFT-s-OFDM 16QAM	2511	502200	30	1	76	24.83	29.33	0.857
DFT-s-OFDM 16QAM	2511	502200	30	75	0	23.60	28.10	0.646
DFT-s-OFDM 64QAM	2511	502200	30	36	18	22.89	27.39	0.548
DFT-s-OFDM 64QAM	2511	502200	30	1	1	23.05	27.55	0.569
DFT-s-OFDM 64QAM	2511	502200	30	1	76	23.10	27.60	0.575
DFT-s-OFDM 64QAM	2511	502200	30	75	0	23.20	27.70	0.589
DFT-s-OFDM 256QAM	2511	502200	30	36	18	20.89	25.39	0.346
DFT-s-OFDM 256QAM	2511	502200	30	1	1	21.33	25.83	0.383
DFT-s-OFDM 256QAM	2511	502200	30	1	76	21.40	25.90	0.389
DFT-s-OFDM 256QAM	2511	502200	30	75	0	21.17	25.67	0.369
CP-OFDM QPSK	2511	502200	30	39	19	24.05	28.55	0.716
CP-OFDM QPSK	2511	502200	30	1	1	24.28	28.78	0.755
CP-OFDM QPSK	2511	502200	30	1	76	24.38	28.88	0.773
CP-OFDM QPSK	2511	502200	30	78	0	22.73	27.23	0.528

CP-OFDM 16QAM	2511	502200	30	39	19	23.56	28.06	0.640
CP-OFDM 16QAM	2511	502200	30	1	1	24.06	28.56	0.718
CP-OFDM 16QAM	2511	502200	30	1	76	23.93	28.43	0.697
CP-OFDM 16QAM	2511	502200	30	78	0	22.66	27.16	0.520
CP-OFDM 64QAM	2511	502200	30	39	19	22.14	26.64	0.461
CP-OFDM 64QAM	2511	502200	30	1	1	22.06	26.56	0.453
CP-OFDM 64QAM	2511	502200	30	1	76	21.93	26.43	0.440
CP-OFDM 64QAM	2511	502200	30	78	0	22.26	26.76	0.474
CP-OFDM 256QAM	2511	502200	30	39	19	19.06	23.56	0.227
CP-OFDM 256QAM	2511	502200	30	1	1	19.35	23.85	0.243
CP-OFDM 256QAM	2511	502200	30	1	76	19.40	23.90	0.245
CP-OFDM 256QAM	2511	502200	30	78	0	19.17	23.67	0.233
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	36	18	25.21	29.71	0.935
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	1	1	26.26	30.76	1.191
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	1	76	26.26	30.76	1.191
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	75	0	25.23	29.73	0.940
DFT-s-OFDM QPSK	2592.99	518598	30	36	18	26.09	30.59	1.146
DFT-s-OFDM QPSK	2592.99	518598	30	1	1	26.21	30.71	1.178
DFT-s-OFDM QPSK	2592.99	518598	30	1	76	26.34	30.84	1.213
DFT-s-OFDM QPSK	2592.99	518598	30	75	0	25.22	29.72	0.938
DFT-s-OFDM 16QAM	2592.99	518598	30	36	18	25.09	29.59	0.910
DFT-s-OFDM 16QAM	2592.99	518598	30	1	1	25.26	29.76	0.946
DFT-s-OFDM 16QAM	2592.99	518598	30	1	76	25.18	29.68	0.929
DFT-s-OFDM 16QAM	2592.99	518598	30	75	0	24.22	28.72	0.745
DFT-s-OFDM 64QAM	2592.99	518598	30	36	18	23.60	28.10	0.646
DFT-s-OFDM 64QAM	2592.99	518598	30	1	1	23.48	27.98	0.628
DFT-s-OFDM 64QAM	2592.99	518598	30	1	76	23.36	27.86	0.611
DFT-s-OFDM 64QAM	2592.99	518598	30	75	0	23.71	28.21	0.662
DFT-s-OFDM 256QAM	2592.99	518598	30	36	18	21.60	26.10	0.407
DFT-s-OFDM 256QAM	2592.99	518598	30	1	1	21.84	26.34	0.431
DFT-s-OFDM 256QAM	2592.99	518598	30	1	76	21.67	26.17	0.414
DFT-s-OFDM 256QAM	2592.99	518598	30	75	0	21.72	26.22	0.419
CP-OFDM QPSK	2592.99	518598	30	39	19	24.61	29.11	0.815
CP-OFDM QPSK	2592.99	518598	30	1	1	24.91	29.41	0.873
CP-OFDM QPSK	2592.99	518598	30	1	76	24.78	29.28	0.847
CP-OFDM QPSK	2592.99	518598	30	78	0	23.32	27.82	0.605
CP-OFDM 16QAM	2592.99	518598	30	39	19	24.07	28.57	0.719
CP-OFDM 16QAM	2592.99	518598	30	1	1	24.43	28.93	0.782
CP-OFDM 16QAM	2592.99	518598	30	1	76	24.57	29.07	0.807
CP-OFDM 16QAM	2592.99	518598	30	78	0	23.22	27.72	0.592
CP-OFDM 64QAM	2592.99	518598	30	39	19	22.69	27.19	0.524
CP-OFDM 64QAM	2592.99	518598	30	1	1	22.45	26.95	0.495
CP-OFDM 64QAM	2592.99	518598	30	1	76	22.39	26.89	0.489
CP-OFDM 64QAM	2592.99	518598	30	78	0	22.72	27.22	0.527
CP-OFDM 256QAM	2592.99	518598	30	39	19	19.67	24.17	0.261
CP-OFDM 256QAM	2592.99	518598	30	1	1	19.81	24.31	0.270

CP-OFDM 256QAM	2592.99	518598	30	1	76	19.91	24.41	0.276
CP-OFDM 256QAM	2592.99	518598	30	78	0	19.75	24.25	0.266
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	36	18	25.54	30.04	1.009
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	1	26.45	30.95	1.245
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	76	26.78	31.28	1.343
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	75	0	25.48	29.98	0.995
DFT-s-OFDM QPSK	2674.98	534996	30	36	18	26.31	30.81	1.205
DFT-s-OFDM QPSK	2674.98	534996	30	1	1	26.59	31.09	1.285
DFT-s-OFDM QPSK	2674.98	534996	30	1	76	26.87	31.37	1.371
DFT-s-OFDM QPSK	2674.98	534996	30	75	0	25.55	30.05	1.012
DFT-s-OFDM 16QAM	2674.98	534996	30	36	18	25.33	29.83	0.962
DFT-s-OFDM 16QAM	2674.98	534996	30	1	1	25.34	29.84	0.964
DFT-s-OFDM 16QAM	2674.98	534996	30	1	76	25.87	30.37	1.089
DFT-s-OFDM 16QAM	2674.98	534996	30	75	0	24.54	29.04	0.802
DFT-s-OFDM 64QAM	2674.98	534996	30	36	18	23.83	28.33	0.681
DFT-s-OFDM 64QAM	2674.98	534996	30	1	1	23.51	28.01	0.632
DFT-s-OFDM 64QAM	2674.98	534996	30	1	76	23.93	28.43	0.697
DFT-s-OFDM 64QAM	2674.98	534996	30	75	0	24.01	28.51	0.710
DFT-s-OFDM 256QAM	2674.98	534996	30	36	18	21.83	26.33	0.430
DFT-s-OFDM 256QAM	2674.98	534996	30	1	1	21.88	26.38	0.435
DFT-s-OFDM 256QAM	2674.98	534996	30	1	76	22.32	26.82	0.481
DFT-s-OFDM 256QAM	2674.98	534996	30	75	0	22.00	26.50	0.447
CP-OFDM QPSK	2674.98	534996	30	39	19	24.82	29.32	0.855
CP-OFDM QPSK	2674.98	534996	30	1	1	24.85	29.35	0.861
CP-OFDM QPSK	2674.98	534996	30	1	76	25.29	29.79	0.953
CP-OFDM QPSK	2674.98	534996	30	78	0	23.53	28.03	0.635
CP-OFDM 16QAM	2674.98	534996	30	39	19	24.33	28.83	0.764
CP-OFDM 16QAM	2674.98	534996	30	1	1	24.56	29.06	0.805
CP-OFDM 16QAM	2674.98	534996	30	1	76	24.85	29.35	0.861
CP-OFDM 16QAM	2674.98	534996	30	78	0	23.52	28.02	0.634
CP-OFDM 64QAM	2674.98	534996	30	39	19	22.98	27.48	0.560
CP-OFDM 64QAM	2674.98	534996	30	1	1	22.65	27.15	0.519
CP-OFDM 64QAM	2674.98	534996	30	1	76	22.96	27.46	0.557
CP-OFDM 64QAM	2674.98	534996	30	78	0	23.09	27.59	0.574
CP-OFDM 256QAM	2674.98	534996	30	39	19	19.91	24.41	0.276
CP-OFDM 256QAM	2674.98	534996	30	1	1	19.96	24.46	0.279
CP-OFDM 256QAM	2674.98	534996	30	1	76	20.27	24.77	0.300
CP-OFDM 256QAM	2674.98	534996	30	78	0	20.10	24.60	0.288

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	2516.01	503202	40	50	25	24.54	29.04	0.802
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	1	1	25.85	30.35	1.084
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	1	104	25.73	30.23	1.054
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	100	0	24.66	29.16	0.824
DFT-s-OFDM QPSK	2516.01	503202	40	50	25	25.48	29.98	0.995

DFT-s-OFDM QPSK	2516.01	503202	40	1	1	25.85	30.35	1.084
DFT-s-OFDM QPSK	2516.01	503202	40	1	104	25.72	30.22	1.052
DFT-s-OFDM QPSK	2516.01	503202	40	100	0	24.65	29.15	0.822
DFT-s-OFDM 16QAM	2516.01	503202	40	50	25	24.55	29.05	0.804
DFT-s-OFDM 16QAM	2516.01	503202	40	1	1	24.84	29.34	0.859
DFT-s-OFDM 16QAM	2516.01	503202	40	1	104	24.81	29.31	0.853
DFT-s-OFDM 16QAM	2516.01	503202	40	100	0	23.67	28.17	0.656
DFT-s-OFDM 64QAM	2516.01	503202	40	50	25	23.18	27.68	0.586
DFT-s-OFDM 64QAM	2516.01	503202	40	1	1	22.96	27.46	0.557
DFT-s-OFDM 64QAM	2516.01	503202	40	1	104	22.89	27.39	0.548
DFT-s-OFDM 64QAM	2516.01	503202	40	100	0	23.26	27.76	0.597
DFT-s-OFDM 256QAM	2516.01	503202	40	50	25	21.05	25.55	0.359
DFT-s-OFDM 256QAM	2516.01	503202	40	1	1	21.23	25.73	0.374
DFT-s-OFDM 256QAM	2516.01	503202	40	1	104	21.07	25.57	0.361
DFT-s-OFDM 256QAM	2516.01	503202	40	100	0	21.17	25.67	0.369
CP-OFDM QPSK	2516.01	503202	40	53	26	24.60	29.10	0.813
CP-OFDM QPSK	2516.01	503202	40	1	1	24.59	29.09	0.811
CP-OFDM QPSK	2516.01	503202	40	1	104	24.16	28.66	0.735
CP-OFDM QPSK	2516.01	503202	40	106	0	22.61	27.11	0.514
CP-OFDM 16QAM	2516.01	503202	40	53	26	23.70	28.20	0.661
CP-OFDM 16QAM	2516.01	503202	40	1	1	24.41	28.91	0.778
CP-OFDM 16QAM	2516.01	503202	40	1	104	23.87	28.37	0.687
CP-OFDM 16QAM	2516.01	503202	40	106	0	22.60	27.10	0.513
CP-OFDM 64QAM	2516.01	503202	40	53	26	22.33	26.83	0.482
CP-OFDM 64QAM	2516.01	503202	40	1	1	22.17	26.67	0.465
CP-OFDM 64QAM	2516.01	503202	40	1	104	21.85	26.35	0.432
CP-OFDM 64QAM	2516.01	503202	40	106	0	22.05	26.55	0.452
CP-OFDM 256QAM	2516.01	503202	40	53	26	19.27	23.77	0.238
CP-OFDM 256QAM	2516.01	503202	40	1	1	19.28	23.78	0.239
CP-OFDM 256QAM	2516.01	503202	40	1	104	19.13	23.63	0.231
CP-OFDM 256QAM	2516.01	503202	40	106	0	19.03	23.53	0.225
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	50	25	25.14	29.64	0.920
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	1	1	26.33	30.83	1.211
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	1	104	26.09	30.59	1.146
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	100	0	25.41	29.91	0.979
DFT-s-OFDM QPSK	2592.99	518598	40	50	25	25.94	30.44	1.107
DFT-s-OFDM QPSK	2592.99	518598	40	1	1	26.24	30.74	1.186
DFT-s-OFDM QPSK	2592.99	518598	40	1	104	26.08	30.58	1.143
DFT-s-OFDM QPSK	2592.99	518598	40	100	0	25.23	29.73	0.940
DFT-s-OFDM 16QAM	2592.99	518598	40	50	25	25.10	29.60	0.912
DFT-s-OFDM 16QAM	2592.99	518598	40	1	1	25.30	29.80	0.955
DFT-s-OFDM 16QAM	2592.99	518598	40	1	104	25.04	29.54	0.899
DFT-s-OFDM 16QAM	2592.99	518598	40	100	0	24.25	28.75	0.750
DFT-s-OFDM 64QAM	2592.99	518598	40	50	25	23.75	28.25	0.668
DFT-s-OFDM 64QAM	2592.99	518598	40	1	1	23.40	27.90	0.617
DFT-s-OFDM 64QAM	2592.99	518598	40	1	104	23.18	27.68	0.586

DFT-s-OFDM 64QAM	2592.99	518598	40	100	0	23.76	28.26	0.670
DFT-s-OFDM 256QAM	2592.99	518598	40	50	25	21.75	26.25	0.422
DFT-s-OFDM 256QAM	2592.99	518598	40	1	1	21.68	26.18	0.415
DFT-s-OFDM 256QAM	2592.99	518598	40	1	104	21.57	26.07	0.405
DFT-s-OFDM 256QAM	2592.99	518598	40	100	0	21.78	26.28	0.425
CP-OFDM QPSK	2592.99	518598	40	53	26	24.35	28.85	0.767
CP-OFDM QPSK	2592.99	518598	40	1	1	24.90	29.40	0.871
CP-OFDM QPSK	2592.99	518598	40	1	104	24.63	29.13	0.818
CP-OFDM QPSK	2592.99	518598	40	106	0	23.24	27.74	0.594
CP-OFDM 16QAM	2592.99	518598	40	53	26	23.96	28.46	0.701
CP-OFDM 16QAM	2592.99	518598	40	1	1	24.36	28.86	0.769
CP-OFDM 16QAM	2592.99	518598	40	1	104	24.32	28.82	0.762
CP-OFDM 16QAM	2592.99	518598	40	106	0	23.27	27.77	0.598
CP-OFDM 64QAM	2592.99	518598	40	53	26	22.81	27.31	0.538
CP-OFDM 64QAM	2592.99	518598	40	1	1	22.55	27.05	0.507
CP-OFDM 64QAM	2592.99	518598	40	1	104	22.27	26.77	0.475
CP-OFDM 64QAM	2592.99	518598	40	106	0	22.75	27.25	0.531
CP-OFDM 256QAM	2592.99	518598	40	53	26	19.80	24.30	0.269
CP-OFDM 256QAM	2592.99	518598	40	1	1	19.65	24.15	0.260
CP-OFDM 256QAM	2592.99	518598	40	1	104	19.49	23.99	0.251
CP-OFDM 256QAM	2592.99	518598	40	106	0	19.64	24.14	0.259
DFT-s-OFDM PI/2 BPSK	2670	534000	40	50	25	24.81	29.31	0.853
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	1	26.13	30.63	1.156
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	104	26.73	31.23	1.327
DFT-s-OFDM PI/2 BPSK	2670	534000	40	100	0	25.43	29.93	0.984
DFT-s-OFDM QPSK	2670	534000	40	50	25	25.64	30.14	1.033
DFT-s-OFDM QPSK	2670	534000	40	1	1	26.21	30.71	1.178
DFT-s-OFDM QPSK	2670	534000	40	1	104	26.65	31.15	1.303
DFT-s-OFDM QPSK	2670	534000	40	100	0	25.51	30.01	1.002
DFT-s-OFDM 16QAM	2670	534000	40	50	25	25.39	29.89	0.975
DFT-s-OFDM 16QAM	2670	534000	40	1	1	25.24	29.74	0.942
DFT-s-OFDM 16QAM	2670	534000	40	1	104	25.68	30.18	1.042
DFT-s-OFDM 16QAM	2670	534000	40	100	0	24.39	28.89	0.774
DFT-s-OFDM 64QAM	2670	534000	40	50	25	23.93	28.43	0.697
DFT-s-OFDM 64QAM	2670	534000	40	1	1	23.38	27.88	0.614
DFT-s-OFDM 64QAM	2670	534000	40	1	104	23.75	28.25	0.668
DFT-s-OFDM 64QAM	2670	534000	40	100	0	23.91	28.41	0.693
DFT-s-OFDM 256QAM	2670	534000	40	50	25	21.38	25.88	0.387
DFT-s-OFDM 256QAM	2670	534000	40	1	1	21.64	26.14	0.411
DFT-s-OFDM 256QAM	2670	534000	40	1	104	22.16	26.66	0.463
DFT-s-OFDM 256QAM	2670	534000	40	100	0	21.48	25.98	0.396
CP-OFDM QPSK	2670	534000	40	53	26	24.04	28.54	0.714
CP-OFDM QPSK	2670	534000	40	1	1	24.89	29.39	0.869
CP-OFDM QPSK	2670	534000	40	1	104	25.11	29.61	0.914
CP-OFDM QPSK	2670	534000	40	106	0	23.42	27.92	0.619
CP-OFDM 16QAM	2670	534000	40	53	26	24.25	28.75	0.750

CP-OFDM 16QAM	2670	534000	40	1	1	24.46	28.96	0.787
CP-OFDM 16QAM	2670	534000	40	1	104	24.84	29.34	0.859
CP-OFDM 16QAM	2670	534000	40	106	0	23.15	27.65	0.582
CP-OFDM 64QAM	2670	534000	40	53	26	22.71	27.21	0.526
CP-OFDM 64QAM	2670	534000	40	1	1	22.38	26.88	0.488
CP-OFDM 64QAM	2670	534000	40	1	104	22.92	27.42	0.552
CP-OFDM 64QAM	2670	534000	40	106	0	22.91	27.41	0.551
CP-OFDM 256QAM	2670	534000	40	53	26	19.84	24.34	0.272
CP-OFDM 256QAM	2670	534000	40	1	1	19.72	24.22	0.264
CP-OFDM 256QAM	2670	534000	40	1	104	20.08	24.58	0.287
CP-OFDM 256QAM	2670	534000	40	106	0	19.86	24.36	0.273

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	2521.02	504204	50	64	32	24.44	28.94	0.783
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	1	1	25.63	30.13	1.030
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	1	131	25.16	29.66	0.925
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	128	0	24.48	28.98	0.791
DFT-s-OFDM QPSK	2521.02	504204	50	64	32	25.45	29.95	0.989
DFT-s-OFDM QPSK	2521.02	504204	50	1	1	25.62	30.12	1.028
DFT-s-OFDM QPSK	2521.02	504204	50	1	131	25.14	29.64	0.920
DFT-s-OFDM QPSK	2521.02	504204	50	128	0	24.46	28.96	0.787
DFT-s-OFDM 16QAM	2521.02	504204	50	64	32	24.54	29.04	0.802
DFT-s-OFDM 16QAM	2521.02	504204	50	1	1	24.67	29.17	0.826
DFT-s-OFDM 16QAM	2521.02	504204	50	1	131	24.20	28.70	0.741
DFT-s-OFDM 16QAM	2521.02	504204	50	128	0	23.49	27.99	0.630
DFT-s-OFDM 64QAM	2521.02	504204	50	64	32	23.08	27.58	0.573
DFT-s-OFDM 64QAM	2521.02	504204	50	1	1	22.76	27.26	0.532
DFT-s-OFDM 64QAM	2521.02	504204	50	1	131	22.32	26.82	0.481
DFT-s-OFDM 64QAM	2521.02	504204	50	128	0	22.96	27.46	0.557
DFT-s-OFDM 256QAM	2521.02	504204	50	64	32	21.06	25.56	0.360
DFT-s-OFDM 256QAM	2521.02	504204	50	1	1	21.25	25.75	0.376
DFT-s-OFDM 256QAM	2521.02	504204	50	1	131	20.51	25.01	0.317
DFT-s-OFDM 256QAM	2521.02	504204	50	128	0	20.97	25.47	0.352
CP-OFDM QPSK	2521.02	504204	50	67	33	24.04	28.54	0.714
CP-OFDM QPSK	2521.02	504204	50	1	1	24.34	28.84	0.766
CP-OFDM QPSK	2521.02	504204	50	1	131	23.84	28.34	0.682
CP-OFDM QPSK	2521.02	504204	50	133	0	22.41	26.91	0.491
CP-OFDM 16QAM	2521.02	504204	50	67	33	23.61	28.11	0.647
CP-OFDM 16QAM	2521.02	504204	50	1	1	23.74	28.24	0.667
CP-OFDM 16QAM	2521.02	504204	50	1	131	23.45	27.95	0.624
CP-OFDM 16QAM	2521.02	504204	50	133	0	22.49	26.99	0.500
CP-OFDM 64QAM	2521.02	504204	50	67	33	22.08	26.58	0.455
CP-OFDM 64QAM	2521.02	504204	50	1	1	21.79	26.29	0.426
CP-OFDM 64QAM	2521.02	504204	50	1	131	21.35	25.85	0.385
CP-OFDM 64QAM	2521.02	504204	50	133	0	21.95	26.45	0.442

CP-OFDM 256QAM	2521.02	504204	50	67	33	19.09	23.59	0.229
CP-OFDM 256QAM	2521.02	504204	50	1	1	19.11	23.61	0.230
CP-OFDM 256QAM	2521.02	504204	50	1	131	18.61	23.11	0.205
CP-OFDM 256QAM	2521.02	504204	50	133	0	18.94	23.44	0.221
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	64	32	25.09	29.59	0.910
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	1	1	25.98	30.48	1.117
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	1	131	26.15	30.65	1.161
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	128	0	25.11	29.61	0.914
DFT-s-OFDM QPSK	2592.99	518598	50	64	32	26.14	30.64	1.159
DFT-s-OFDM QPSK	2592.99	518598	50	1	1	26.01	30.51	1.125
DFT-s-OFDM QPSK	2592.99	518598	50	1	131	26.15	30.65	1.161
DFT-s-OFDM QPSK	2592.99	518598	50	128	0	25.11	29.61	0.914
DFT-s-OFDM 16QAM	2592.99	518598	50	64	32	25.16	29.66	0.925
DFT-s-OFDM 16QAM	2592.99	518598	50	1	1	25.05	29.55	0.902
DFT-s-OFDM 16QAM	2592.99	518598	50	1	131	25.26	29.76	0.946
DFT-s-OFDM 16QAM	2592.99	518598	50	128	0	24.06	28.56	0.718
DFT-s-OFDM 64QAM	2592.99	518598	50	64	32	23.70	28.20	0.661
DFT-s-OFDM 64QAM	2592.99	518598	50	1	1	23.12	27.62	0.578
DFT-s-OFDM 64QAM	2592.99	518598	50	1	131	23.31	27.81	0.604
DFT-s-OFDM 64QAM	2592.99	518598	50	128	0	23.64	28.14	0.652
DFT-s-OFDM 256QAM	2592.99	518598	50	64	32	21.60	26.10	0.407
DFT-s-OFDM 256QAM	2592.99	518598	50	1	1	21.47	25.97	0.395
DFT-s-OFDM 256QAM	2592.99	518598	50	1	131	21.30	25.80	0.380
DFT-s-OFDM 256QAM	2592.99	518598	50	128	0	21.58	26.08	0.406
CP-OFDM QPSK	2592.99	518598	50	67	33	24.68	29.18	0.828
CP-OFDM QPSK	2592.99	518598	50	1	1	24.64	29.14	0.820
CP-OFDM QPSK	2592.99	518598	50	1	131	24.89	29.39	0.869
CP-OFDM QPSK	2592.99	518598	50	133	0	23.06	27.56	0.570
CP-OFDM 16QAM	2592.99	518598	50	67	33	24.11	28.61	0.726
CP-OFDM 16QAM	2592.99	518598	50	1	1	24.11	28.61	0.726
CP-OFDM 16QAM	2592.99	518598	50	1	131	24.21	28.71	0.743
CP-OFDM 16QAM	2592.99	518598	50	133	0	23.03	27.53	0.566
CP-OFDM 64QAM	2592.99	518598	50	67	33	22.68	27.18	0.522
CP-OFDM 64QAM	2592.99	518598	50	1	1	22.16	26.66	0.463
CP-OFDM 64QAM	2592.99	518598	50	1	131	22.38	26.88	0.488
CP-OFDM 64QAM	2592.99	518598	50	133	0	22.63	27.13	0.516
CP-OFDM 256QAM	2592.99	518598	50	67	33	19.65	24.15	0.260
CP-OFDM 256QAM	2592.99	518598	50	1	1	19.41	23.91	0.246
CP-OFDM 256QAM	2592.99	518598	50	1	131	19.70	24.20	0.263
CP-OFDM 256QAM	2592.99	518598	50	133	0	19.61	24.11	0.258
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	64	32	25.22	29.72	0.938
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	1	26.23	30.73	1.183
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	131	26.51	31.01	1.262
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	128	0	25.25	29.75	0.944
DFT-s-OFDM QPSK	2664.99	532998	50	64	32	26.12	30.62	1.153
DFT-s-OFDM QPSK	2664.99	532998	50	1	1	26.25	30.75	1.189

DFT-s-OFDM QPSK	2664.99	532998	50	1	131	26.54	31.04	1.271
DFT-s-OFDM QPSK	2664.99	532998	50	128	0	25.24	29.74	0.942
DFT-s-OFDM 16QAM	2664.99	532998	50	64	32	25.17	29.67	0.927
DFT-s-OFDM 16QAM	2664.99	532998	50	1	1	25.33	29.83	0.962
DFT-s-OFDM 16QAM	2664.99	532998	50	1	131	25.61	30.11	1.026
DFT-s-OFDM 16QAM	2664.99	532998	50	128	0	24.20	28.70	0.741
DFT-s-OFDM 64QAM	2664.99	532998	50	64	32	23.76	28.26	0.670
DFT-s-OFDM 64QAM	2664.99	532998	50	1	1	23.37	27.87	0.612
DFT-s-OFDM 64QAM	2664.99	532998	50	1	131	23.71	28.21	0.662
DFT-s-OFDM 64QAM	2664.99	532998	50	128	0	23.79	28.29	0.675
DFT-s-OFDM 256QAM	2664.99	532998	50	64	32	23.75	28.25	0.668
DFT-s-OFDM 256QAM	2664.99	532998	50	1	1	23.77	28.27	0.671
DFT-s-OFDM 256QAM	2664.99	532998	50	1	131	21.92	26.42	0.439
DFT-s-OFDM 256QAM	2664.99	532998	50	128	0	21.76	26.26	0.423
CP-OFDM QPSK	2664.99	532998	50	67	33	24.65	29.15	0.822
CP-OFDM QPSK	2664.99	532998	50	1	1	24.81	29.31	0.853
CP-OFDM QPSK	2664.99	532998	50	1	131	24.98	29.48	0.887
CP-OFDM QPSK	2664.99	532998	50	133	0	23.21	27.71	0.590
CP-OFDM 16QAM	2664.99	532998	50	67	33	24.16	28.66	0.735
CP-OFDM 16QAM	2664.99	532998	50	1	1	24.77	29.27	0.845
CP-OFDM 16QAM	2664.99	532998	50	1	131	24.99	29.49	0.889
CP-OFDM 16QAM	2664.99	532998	50	133	0	23.18	27.68	0.586
CP-OFDM 64QAM	2664.99	532998	50	67	33	22.71	27.21	0.526
CP-OFDM 64QAM	2664.99	532998	50	1	1	22.43	26.93	0.493
CP-OFDM 64QAM	2664.99	532998	50	1	131	22.74	27.24	0.530
CP-OFDM 64QAM	2664.99	532998	50	133	0	22.77	27.27	0.533
CP-OFDM 256QAM	2664.99	532998	50	67	33	19.68	24.18	0.262
CP-OFDM 256QAM	2664.99	532998	50	1	1	19.71	24.21	0.264
CP-OFDM 256QAM	2664.99	532998	50	1	131	19.99	24.49	0.281
CP-OFDM 256QAM	2664.99	532998	50	133	0	19.72	24.22	0.264

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	2526	505200	60	81	40	24.45	28.95	0.785
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	1	25.76	30.26	1.062
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	160	25.36	29.86	0.968
DFT-s-OFDM PI/2 BPSK	2526	505200	60	162	0	24.47	28.97	0.789
DFT-s-OFDM QPSK	2526	505200	60	81	40	25.67	30.17	1.040
DFT-s-OFDM QPSK	2526	505200	60	1	1	25.76	30.26	1.062
DFT-s-OFDM QPSK	2526	505200	60	1	160	25.40	29.90	0.977
DFT-s-OFDM QPSK	2526	505200	60	162	0	24.49	28.99	0.793
DFT-s-OFDM 16QAM	2526	505200	60	81	40	24.63	29.13	0.818
DFT-s-OFDM 16QAM	2526	505200	60	1	1	24.83	29.33	0.857
DFT-s-OFDM 16QAM	2526	505200	60	1	160	24.46	28.96	0.787
DFT-s-OFDM 16QAM	2526	505200	60	162	0	23.50	28.00	0.631
DFT-s-OFDM 64QAM	2526	505200	60	81	40	23.17	27.67	0.585

DFT-s-OFDM 64QAM	2526	505200	60	1	1	22.88	27.38	0.547
DFT-s-OFDM 64QAM	2526	505200	60	1	160	22.54	27.04	0.506
DFT-s-OFDM 64QAM	2526	505200	60	162	0	22.95	27.45	0.556
DFT-s-OFDM 256QAM	2526	505200	60	81	40	21.19	25.69	0.371
DFT-s-OFDM 256QAM	2526	505200	60	1	1	21.23	25.73	0.374
DFT-s-OFDM 256QAM	2526	505200	60	1	160	20.81	25.31	0.340
DFT-s-OFDM 256QAM	2526	505200	60	162	0	20.98	25.48	0.353
CP-OFDM QPSK	2526	505200	60	81	40	24.12	28.62	0.728
CP-OFDM QPSK	2526	505200	60	1	1	24.46	28.96	0.787
CP-OFDM QPSK	2526	505200	60	1	160	23.88	28.38	0.689
CP-OFDM QPSK	2526	505200	60	162	0	22.50	27.00	0.501
CP-OFDM 16QAM	2526	505200	60	81	40	23.65	28.15	0.653
CP-OFDM 16QAM	2526	505200	60	1	1	23.79	28.29	0.675
CP-OFDM 16QAM	2526	505200	60	1	160	23.53	28.03	0.635
CP-OFDM 16QAM	2526	505200	60	162	0	22.47	26.97	0.498
CP-OFDM 64QAM	2526	505200	60	81	40	22.23	26.73	0.471
CP-OFDM 64QAM	2526	505200	60	1	1	21.99	26.49	0.446
CP-OFDM 64QAM	2526	505200	60	1	160	21.53	26.03	0.401
CP-OFDM 64QAM	2526	505200	60	162	0	21.96	26.46	0.443
CP-OFDM 256QAM	2526	505200	60	81	40	19.23	23.73	0.236
CP-OFDM 256QAM	2526	505200	60	1	1	19.17	23.67	0.233
CP-OFDM 256QAM	2526	505200	60	1	160	18.78	23.28	0.213
CP-OFDM 256QAM	2526	505200	60	162	0	18.96	23.46	0.222
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	81	40	25.20	29.70	0.933
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	1	1	26.29	30.79	1.199
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	1	160	26.52	31.02	1.265
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	162	0	25.15	29.65	0.923
DFT-s-OFDM QPSK	2592.99	518598	60	81	40	26.11	30.61	1.151
DFT-s-OFDM QPSK	2592.99	518598	60	1	1	26.17	30.67	1.167
DFT-s-OFDM QPSK	2592.99	518598	60	1	160	26.41	30.91	1.233
DFT-s-OFDM QPSK	2592.99	518598	60	162	0	25.23	29.73	0.940
DFT-s-OFDM 16QAM	2592.99	518598	60	81	40	25.11	29.61	0.914
DFT-s-OFDM 16QAM	2592.99	518598	60	1	1	25.25	29.75	0.944
DFT-s-OFDM 16QAM	2592.99	518598	60	1	160	25.39	29.89	0.975
DFT-s-OFDM 16QAM	2592.99	518598	60	162	0	24.17	28.67	0.736
DFT-s-OFDM 64QAM	2592.99	518598	60	81	40	23.67	28.17	0.656
DFT-s-OFDM 64QAM	2592.99	518598	60	1	1	23.36	27.86	0.611
DFT-s-OFDM 64QAM	2592.99	518598	60	1	160	23.56	28.06	0.640
DFT-s-OFDM 64QAM	2592.99	518598	60	162	0	23.74	28.24	0.667
DFT-s-OFDM 256QAM	2592.99	518598	60	81	40	21.63	26.13	0.410
DFT-s-OFDM 256QAM	2592.99	518598	60	1	1	21.77	26.27	0.424
DFT-s-OFDM 256QAM	2592.99	518598	60	1	160	21.88	26.38	0.435
DFT-s-OFDM 256QAM	2592.99	518598	60	162	0	21.70	26.20	0.417
CP-OFDM QPSK	2592.99	518598	60	81	40	24.59	29.09	0.811
CP-OFDM QPSK	2592.99	518598	60	1	1	24.63	29.13	0.818
CP-OFDM QPSK	2592.99	518598	60	1	160	24.91	29.41	0.873

CP-OFDM QPSK	2592.99	518598	60	162	0	23.18	27.68	0.586
CP-OFDM 16QAM	2592.99	518598	60	81	40	24.11	28.61	0.726
CP-OFDM 16QAM	2592.99	518598	60	1	1	24.41	28.91	0.778
CP-OFDM 16QAM	2592.99	518598	60	1	160	24.38	28.88	0.773
CP-OFDM 16QAM	2592.99	518598	60	162	0	23.14	27.64	0.581
CP-OFDM 64QAM	2592.99	518598	60	81	40	22.79	27.29	0.536
CP-OFDM 64QAM	2592.99	518598	60	1	1	22.39	26.89	0.489
CP-OFDM 64QAM	2592.99	518598	60	1	160	22.69	27.19	0.524
CP-OFDM 64QAM	2592.99	518598	60	162	0	22.76	27.26	0.532
CP-OFDM 256QAM	2592.99	518598	60	81	40	19.66	24.16	0.261
CP-OFDM 256QAM	2592.99	518598	60	1	1	19.60	24.10	0.257
CP-OFDM 256QAM	2592.99	518598	60	1	160	19.83	24.33	0.271
CP-OFDM 256QAM	2592.99	518598	60	162	0	19.78	24.28	0.268
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	81	40	25.07	29.57	0.906
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	1	26.08	30.58	1.143
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	160	26.24	30.74	1.186
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	162	0	25.07	29.57	0.906
DFT-s-OFDM QPSK	2659.98	531996	60	81	40	25.98	30.48	1.117
DFT-s-OFDM QPSK	2659.98	531996	60	1	1	25.96	30.46	1.112
DFT-s-OFDM QPSK	2659.98	531996	60	1	160	26.32	30.82	1.208
DFT-s-OFDM QPSK	2659.98	531996	60	162	0	25.07	29.57	0.906
DFT-s-OFDM 16QAM	2659.98	531996	60	81	40	25.05	29.55	0.902
DFT-s-OFDM 16QAM	2659.98	531996	60	1	1	24.96	29.46	0.883
DFT-s-OFDM 16QAM	2659.98	531996	60	1	160	25.08	29.58	0.908
DFT-s-OFDM 16QAM	2659.98	531996	60	162	0	24.09	28.59	0.723
DFT-s-OFDM 64QAM	2659.98	531996	60	81	40	23.51	28.01	0.632
DFT-s-OFDM 64QAM	2659.98	531996	60	1	1	23.11	27.61	0.577
DFT-s-OFDM 64QAM	2659.98	531996	60	1	160	23.45	27.95	0.624
DFT-s-OFDM 64QAM	2659.98	531996	60	162	0	23.60	28.10	0.646
DFT-s-OFDM 256QAM	2659.98	531996	60	81	40	23.64	28.14	0.652
DFT-s-OFDM 256QAM	2659.98	531996	60	1	1	21.38	25.88	0.387
DFT-s-OFDM 256QAM	2659.98	531996	60	1	160	21.41	25.91	0.390
DFT-s-OFDM 256QAM	2659.98	531996	60	162	0	21.59	26.09	0.406
CP-OFDM QPSK	2659.98	531996	60	81	40	24.53	29.03	0.800
CP-OFDM QPSK	2659.98	531996	60	1	1	24.23	28.73	0.746
CP-OFDM QPSK	2659.98	531996	60	1	160	24.96	29.46	0.883
CP-OFDM QPSK	2659.98	531996	60	162	0	23.10	27.60	0.575
CP-OFDM 16QAM	2659.98	531996	60	81	40	24.01	28.51	0.710
CP-OFDM 16QAM	2659.98	531996	60	1	1	24.09	28.59	0.723
CP-OFDM 16QAM	2659.98	531996	60	1	160	24.31	28.81	0.760
CP-OFDM 16QAM	2659.98	531996	60	162	0	23.06	27.56	0.570
CP-OFDM 64QAM	2659.98	531996	60	81	40	22.65	27.15	0.519
CP-OFDM 64QAM	2659.98	531996	60	1	1	22.08	26.58	0.455
CP-OFDM 64QAM	2659.98	531996	60	1	160	22.54	27.04	0.506
CP-OFDM 64QAM	2659.98	531996	60	162	0	22.65	27.15	0.519
CP-OFDM 256QAM	2659.98	531996	60	81	40	19.58	24.08	0.256

CP-OFDM 256QAM	2659.98	531996	60	1	1	19.53	24.03	0.253
CP-OFDM 256QAM	2659.98	531996	60	1	160	19.79	24.29	0.269
CP-OFDM 256QAM	2659.98	531996	60	162	0	19.63	24.13	0.259

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	2531.01	506202	70	90	45	24.60	29.10	0.813
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	1	1	25.83	30.33	1.079
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	1	187	26.03	30.53	1.130
DFT-s-OFDM PI/2 BPSK	2531.01	506202	70	180	0	24.51	29.01	0.796
DFT-s-OFDM QPSK	2531.01	506202	70	90	45	25.64	30.14	1.033
DFT-s-OFDM QPSK	2531.01	506202	70	1	1	25.85	30.35	1.084
DFT-s-OFDM QPSK	2531.01	506202	70	1	187	25.86	30.36	1.086
DFT-s-OFDM QPSK	2531.01	506202	70	180	0	24.61	29.11	0.815
DFT-s-OFDM 16QAM	2531.01	506202	70	90	45	24.63	29.13	0.818
DFT-s-OFDM 16QAM	2531.01	506202	70	1	1	24.89	29.39	0.869
DFT-s-OFDM 16QAM	2531.01	506202	70	1	187	24.81	29.31	0.853
DFT-s-OFDM 16QAM	2531.01	506202	70	180	0	23.63	28.13	0.650
DFT-s-OFDM 64QAM	2531.01	506202	70	90	45	23.25	27.75	0.596
DFT-s-OFDM 64QAM	2531.01	506202	70	1	1	22.95	27.45	0.556
DFT-s-OFDM 64QAM	2531.01	506202	70	1	187	23.00	27.50	0.562
DFT-s-OFDM 64QAM	2531.01	506202	70	180	0	23.11	27.61	0.577
DFT-s-OFDM 256QAM	2531.01	506202	70	90	45	21.22	25.72	0.373
DFT-s-OFDM 256QAM	2531.01	506202	70	1	1	21.26	25.76	0.377
DFT-s-OFDM 256QAM	2531.01	506202	70	1	187	21.31	25.81	0.381
DFT-s-OFDM 256QAM	2531.01	506202	70	180	0	21.12	25.62	0.365
CP-OFDM QPSK	2531.01	506202	70	95	47	24.22	28.72	0.745
CP-OFDM QPSK	2531.01	506202	70	1	1	24.49	28.99	0.793
CP-OFDM QPSK	2531.01	506202	70	1	187	24.50	29.00	0.794
CP-OFDM QPSK	2531.01	506202	70	189	0	22.61	27.11	0.514
CP-OFDM 16QAM	2531.01	506202	70	95	47	23.67	28.17	0.656
CP-OFDM 16QAM	2531.01	506202	70	1	1	23.96	28.46	0.701
CP-OFDM 16QAM	2531.01	506202	70	1	187	23.86	28.36	0.685
CP-OFDM 16QAM	2531.01	506202	70	189	0	22.58	27.08	0.511
CP-OFDM 64QAM	2531.01	506202	70	95	47	22.25	26.75	0.473
CP-OFDM 64QAM	2531.01	506202	70	1	1	22.01	26.51	0.448
CP-OFDM 64QAM	2531.01	506202	70	1	187	22.02	26.52	0.449
CP-OFDM 64QAM	2531.01	506202	70	189	0	22.19	26.69	0.467
CP-OFDM 256QAM	2531.01	506202	70	95	47	19.17	23.67	0.233
CP-OFDM 256QAM	2531.01	506202	70	1	1	19.23	23.73	0.236
CP-OFDM 256QAM	2531.01	506202	70	1	187	19.30	23.80	0.240
CP-OFDM 256QAM	2531.01	506202	70	189	0	19.21	23.71	0.235
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	90	45	25.06	29.56	0.904
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	1	1	26.12	30.62	1.153
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	1	187	26.50	31.00	1.259
DFT-s-OFDM PI/2 BPSK	2592.99	518598	70	180	0	25.09	29.59	0.910

DFT-s-OFDM QPSK	2592.99	518598	70	90	45	26.10	30.60	1.148
DFT-s-OFDM QPSK	2592.99	518598	70	1	1	26.11	30.61	1.151
DFT-s-OFDM QPSK	2592.99	518598	70	1	187	26.47	30.97	1.250
DFT-s-OFDM QPSK	2592.99	518598	70	180	0	25.09	29.59	0.910
DFT-s-OFDM 16QAM	2592.99	518598	70	90	45	25.10	29.60	0.912
DFT-s-OFDM 16QAM	2592.99	518598	70	1	1	25.02	29.52	0.895
DFT-s-OFDM 16QAM	2592.99	518598	70	1	187	25.64	30.14	1.033
DFT-s-OFDM 16QAM	2592.99	518598	70	180	0	24.10	28.60	0.724
DFT-s-OFDM 64QAM	2592.99	518598	70	90	45	23.64	28.14	0.652
DFT-s-OFDM 64QAM	2592.99	518598	70	1	1	23.24	27.74	0.594
DFT-s-OFDM 64QAM	2592.99	518598	70	1	187	23.70	28.20	0.661
DFT-s-OFDM 64QAM	2592.99	518598	70	180	0	23.68	28.18	0.658
DFT-s-OFDM 256QAM	2592.99	518598	70	90	45	21.60	26.10	0.407
DFT-s-OFDM 256QAM	2592.99	518598	70	1	1	21.60	26.10	0.407
DFT-s-OFDM 256QAM	2592.99	518598	70	1	187	22.03	26.53	0.450
DFT-s-OFDM 256QAM	2592.99	518598	70	180	0	21.66	26.16	0.413
CP-OFDM QPSK	2592.99	518598	70	95	47	24.54	29.04	0.802
CP-OFDM QPSK	2592.99	518598	70	1	1	24.84	29.34	0.859
CP-OFDM QPSK	2592.99	518598	70	1	187	25.44	29.94	0.986
CP-OFDM QPSK	2592.99	518598	70	189	0	23.14	27.64	0.581
CP-OFDM 16QAM	2592.99	518598	70	95	47	24.17	28.67	0.736
CP-OFDM 16QAM	2592.99	518598	70	1	1	24.29	28.79	0.757
CP-OFDM 16QAM	2592.99	518598	70	1	187	24.65	29.15	0.822
CP-OFDM 16QAM	2592.99	518598	70	189	0	23.12	27.62	0.578
CP-OFDM 64QAM	2592.99	518598	70	95	47	22.65	27.15	0.519
CP-OFDM 64QAM	2592.99	518598	70	1	1	22.29	26.79	0.478
CP-OFDM 64QAM	2592.99	518598	70	1	187	22.91	27.41	0.551
CP-OFDM 64QAM	2592.99	518598	70	189	0	22.74	27.24	0.530
CP-OFDM 256QAM	2592.99	518598	70	95	47	19.67	24.17	0.261
CP-OFDM 256QAM	2592.99	518598	70	1	1	19.62	24.12	0.258
CP-OFDM 256QAM	2592.99	518598	70	1	187	20.12	24.62	0.290
CP-OFDM 256QAM	2592.99	518598	70	189	0	19.70	24.20	0.263
DFT-s-OFDM PI/2 BPSK	2655	531000	70	90	45	24.93	29.43	0.877
DFT-s-OFDM PI/2 BPSK	2655	531000	70	1	1	25.94	30.44	1.107
DFT-s-OFDM PI/2 BPSK	2655	531000	70	1	187	26.16	30.66	1.164
DFT-s-OFDM PI/2 BPSK	2655	531000	70	180	0	24.94	29.44	0.879
DFT-s-OFDM QPSK	2655	531000	70	90	45	25.99	30.49	1.119
DFT-s-OFDM QPSK	2655	531000	70	1	1	26.12	30.62	1.153
DFT-s-OFDM QPSK	2655	531000	70	1	187	26.18	30.68	1.169
DFT-s-OFDM QPSK	2655	531000	70	180	0	24.95	29.45	0.881
DFT-s-OFDM 16QAM	2655	531000	70	90	45	24.94	29.44	0.879
DFT-s-OFDM 16QAM	2655	531000	70	1	1	24.93	29.43	0.877
DFT-s-OFDM 16QAM	2655	531000	70	1	187	25.12	29.62	0.916
DFT-s-OFDM 16QAM	2655	531000	70	180	0	23.98	28.48	0.705
DFT-s-OFDM 64QAM	2655	531000	70	90	45	23.46	27.96	0.625
DFT-s-OFDM 64QAM	2655	531000	70	1	1	23.20	27.70	0.589

DFT-s-OFDM 64QAM	2655	531000	70	1	187	23.26	27.76	0.597
DFT-s-OFDM 64QAM	2655	531000	70	180	0	23.50	28.00	0.631
DFT-s-OFDM 256QAM	2655	531000	70	90	45	21.43	25.93	0.392
DFT-s-OFDM 256QAM	2655	531000	70	1	1	21.46	25.96	0.394
DFT-s-OFDM 256QAM	2655	531000	70	1	187	21.57	26.07	0.405
DFT-s-OFDM 256QAM	2655	531000	70	180	0	21.47	25.97	0.395
CP-OFDM QPSK	2655	531000	70	95	47	24.41	28.91	0.778
CP-OFDM QPSK	2655	531000	70	1	1	24.49	28.99	0.793
CP-OFDM QPSK	2655	531000	70	1	187	24.92	29.42	0.875
CP-OFDM QPSK	2655	531000	70	189	0	23.01	27.51	0.564
CP-OFDM 16QAM	2655	531000	70	95	47	23.97	28.47	0.703
CP-OFDM 16QAM	2655	531000	70	1	1	24.12	28.62	0.728
CP-OFDM 16QAM	2655	531000	70	1	187	24.37	28.87	0.771
CP-OFDM 16QAM	2655	531000	70	189	0	22.99	27.49	0.561
CP-OFDM 64QAM	2655	531000	70	95	47	22.46	26.96	0.497
CP-OFDM 64QAM	2655	531000	70	1	1	22.20	26.70	0.468
CP-OFDM 64QAM	2655	531000	70	1	187	22.47	26.97	0.498
CP-OFDM 64QAM	2655	531000	70	189	0	22.50	27.00	0.501
CP-OFDM 256QAM	2655	531000	70	95	47	19.56	24.06	0.255
CP-OFDM 256QAM	2655	531000	70	1	1	19.40	23.90	0.245
CP-OFDM 256QAM	2655	531000	70	1	187	19.59	24.09	0.256
CP-OFDM 256QAM	2655	531000	70	189	0	19.53	24.03	0.253

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	2536.02	507204	80	108	54	24.88	29.38	0.867
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	1	26.15	30.65	1.161
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	215	26.01	30.51	1.125
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	216	0	24.98	29.48	0.887
DFT-s-OFDM QPSK	2536.02	507204	80	108	54	25.92	30.42	1.102
DFT-s-OFDM QPSK	2536.02	507204	80	1	1	26.21	30.71	1.178
DFT-s-OFDM QPSK	2536.02	507204	80	1	215	26.21	30.71	1.178
DFT-s-OFDM QPSK	2536.02	507204	80	216	0	24.98	29.48	0.887
DFT-s-OFDM 16QAM	2536.02	507204	80	108	54	24.87	29.37	0.865
DFT-s-OFDM 16QAM	2536.02	507204	80	1	1	25.20	29.70	0.933
DFT-s-OFDM 16QAM	2536.02	507204	80	1	215	25.19	29.69	0.931
DFT-s-OFDM 16QAM	2536.02	507204	80	216	0	23.93	28.43	0.697
DFT-s-OFDM 64QAM	2536.02	507204	80	108	54	23.47	27.97	0.627
DFT-s-OFDM 64QAM	2536.02	507204	80	1	1	23.23	27.73	0.593
DFT-s-OFDM 64QAM	2536.02	507204	80	1	215	23.17	27.67	0.585
DFT-s-OFDM 64QAM	2536.02	507204	80	216	0	23.48	27.98	0.628
DFT-s-OFDM 256QAM	2536.02	507204	80	108	54	21.37	25.87	0.386
DFT-s-OFDM 256QAM	2536.02	507204	80	1	1	21.63	26.13	0.410
DFT-s-OFDM 256QAM	2536.02	507204	80	1	215	21.61	26.11	0.408
DFT-s-OFDM 256QAM	2536.02	507204	80	216	0	21.41	25.91	0.390
CP-OFDM QPSK	2536.02	507204	80	109	54	24.35	28.85	0.767

CP-OFDM QPSK	2536.02	507204	80	1	1	24.74	29.24	0.839
CP-OFDM QPSK	2536.02	507204	80	1	215	24.69	29.19	0.830
CP-OFDM QPSK	2536.02	507204	80	217	0	22.93	27.43	0.553
CP-OFDM 16QAM	2536.02	507204	80	109	54	23.91	28.41	0.693
CP-OFDM 16QAM	2536.02	507204	80	1	1	24.09	28.59	0.723
CP-OFDM 16QAM	2536.02	507204	80	1	215	24.17	28.67	0.736
CP-OFDM 16QAM	2536.02	507204	80	217	0	22.94	27.44	0.555
CP-OFDM 64QAM	2536.02	507204	80	109	54	22.35	26.85	0.484
CP-OFDM 64QAM	2536.02	507204	80	1	1	22.32	26.82	0.481
CP-OFDM 64QAM	2536.02	507204	80	1	215	22.28	26.78	0.476
CP-OFDM 64QAM	2536.02	507204	80	217	0	22.48	26.98	0.499
CP-OFDM 256QAM	2536.02	507204	80	109	54	19.42	23.92	0.247
CP-OFDM 256QAM	2536.02	507204	80	1	1	19.60	24.10	0.257
CP-OFDM 256QAM	2536.02	507204	80	1	215	19.57	24.07	0.255
CP-OFDM 256QAM	2536.02	507204	80	217	0	19.48	23.98	0.250
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	108	54	25.15	29.65	0.923
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	1	1	25.77	30.27	1.064
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	1	215	26.48	30.98	1.253
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	216	0	25.16	29.66	0.925
DFT-s-OFDM QPSK	2592.99	518598	80	108	54	26.11	30.61	1.151
DFT-s-OFDM QPSK	2592.99	518598	80	1	1	25.81	30.31	1.074
DFT-s-OFDM QPSK	2592.99	518598	80	1	215	26.48	30.98	1.253
DFT-s-OFDM QPSK	2592.99	518598	80	216	0	25.17	29.67	0.927
DFT-s-OFDM 16QAM	2592.99	518598	80	108	54	25.14	29.64	0.920
DFT-s-OFDM 16QAM	2592.99	518598	80	1	1	24.79	29.29	0.849
DFT-s-OFDM 16QAM	2592.99	518598	80	1	215	25.55	30.05	1.012
DFT-s-OFDM 16QAM	2592.99	518598	80	216	0	24.14	28.64	0.731
DFT-s-OFDM 64QAM	2592.99	518598	80	108	54	23.69	28.19	0.659
DFT-s-OFDM 64QAM	2592.99	518598	80	1	1	22.89	27.39	0.548
DFT-s-OFDM 64QAM	2592.99	518598	80	1	215	23.60	28.10	0.646
DFT-s-OFDM 64QAM	2592.99	518598	80	216	0	23.68	28.18	0.658
DFT-s-OFDM 256QAM	2592.99	518598	80	108	54	23.66	28.16	0.655
DFT-s-OFDM 256QAM	2592.99	518598	80	1	1	23.68	28.18	0.658
DFT-s-OFDM 256QAM	2592.99	518598	80	1	215	21.86	26.36	0.433
DFT-s-OFDM 256QAM	2592.99	518598	80	216	0	21.64	26.14	0.411
CP-OFDM QPSK	2592.99	518598	80	109	54	24.64	29.14	0.820
CP-OFDM QPSK	2592.99	518598	80	1	1	24.18	28.68	0.738
CP-OFDM QPSK	2592.99	518598	80	1	215	25.04	29.54	0.899
CP-OFDM QPSK	2592.99	518598	80	217	0	23.11	27.61	0.577
CP-OFDM 16QAM	2592.99	518598	80	109	54	24.13	28.63	0.729
CP-OFDM 16QAM	2592.99	518598	80	1	1	23.77	28.27	0.671
CP-OFDM 16QAM	2592.99	518598	80	1	215	25.08	29.58	0.908
CP-OFDM 16QAM	2592.99	518598	80	217	0	23.13	27.63	0.579
CP-OFDM 64QAM	2592.99	518598	80	109	54	22.66	27.16	0.520
CP-OFDM 64QAM	2592.99	518598	80	1	1	21.94	26.44	0.441
CP-OFDM 64QAM	2592.99	518598	80	1	215	22.69	27.19	0.524

CP-OFDM 64QAM	2592.99	518598	80	217	0	22.69	27.19	0.524
CP-OFDM 256QAM	2592.99	518598	80	109	54	19.63	24.13	0.259
CP-OFDM 256QAM	2592.99	518598	80	1	1	19.17	23.67	0.233
CP-OFDM 256QAM	2592.99	518598	80	1	215	20.02	24.52	0.283
CP-OFDM 256QAM	2592.99	518598	80	217	0	19.70	24.20	0.263
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	108	54	24.94	29.44	0.879
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	1	25.30	29.80	0.955
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	215	26.22	30.72	1.180
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	216	0	24.94	29.44	0.879
DFT-s-OFDM QPSK	2649.99	529998	80	108	54	26.03	30.53	1.130
DFT-s-OFDM QPSK	2649.99	529998	80	1	1	25.46	29.96	0.991
DFT-s-OFDM QPSK	2649.99	529998	80	1	215	26.30	30.80	1.202
DFT-s-OFDM QPSK	2649.99	529998	80	216	0	25.02	29.52	0.895
DFT-s-OFDM 16QAM	2649.99	529998	80	108	54	25.09	29.59	0.910
DFT-s-OFDM 16QAM	2649.99	529998	80	1	1	24.34	28.84	0.766
DFT-s-OFDM 16QAM	2649.99	529998	80	1	215	25.37	29.87	0.971
DFT-s-OFDM 16QAM	2649.99	529998	80	216	0	23.99	28.49	0.706
DFT-s-OFDM 64QAM	2649.99	529998	80	108	54	23.51	28.01	0.632
DFT-s-OFDM 64QAM	2649.99	529998	80	1	1	22.49	26.99	0.500
DFT-s-OFDM 64QAM	2649.99	529998	80	1	215	23.25	27.75	0.596
DFT-s-OFDM 64QAM	2649.99	529998	80	216	0	23.47	27.97	0.627
DFT-s-OFDM 256QAM	2649.99	529998	80	108	54	21.58	26.08	0.406
DFT-s-OFDM 256QAM	2649.99	529998	80	1	1	20.69	25.19	0.330
DFT-s-OFDM 256QAM	2649.99	529998	80	1	215	21.60	26.10	0.407
DFT-s-OFDM 256QAM	2649.99	529998	80	216	0	21.73	26.23	0.420
CP-OFDM QPSK	2649.99	529998	80	109	54	24.51	29.01	0.796
CP-OFDM QPSK	2649.99	529998	80	1	1	24.01	28.51	0.710
CP-OFDM QPSK	2649.99	529998	80	1	215	24.92	29.42	0.875
CP-OFDM QPSK	2649.99	529998	80	217	0	22.99	27.49	0.561
CP-OFDM 16QAM	2649.99	529998	80	109	54	24.02	28.52	0.711
CP-OFDM 16QAM	2649.99	529998	80	1	1	23.49	27.99	0.630
CP-OFDM 16QAM	2649.99	529998	80	1	215	24.38	28.88	0.773
CP-OFDM 16QAM	2649.99	529998	80	217	0	22.99	27.49	0.561
CP-OFDM 64QAM	2649.99	529998	80	109	54	22.55	27.05	0.507
CP-OFDM 64QAM	2649.99	529998	80	1	1	21.52	26.02	0.400
CP-OFDM 64QAM	2649.99	529998	80	1	215	22.52	27.02	0.504
CP-OFDM 64QAM	2649.99	529998	80	217	0	22.47	26.97	0.498
CP-OFDM 256QAM	2649.99	529998	80	109	54	19.55	24.05	0.254
CP-OFDM 256QAM	2649.99	529998	80	1	1	18.80	23.30	0.214
CP-OFDM 256QAM	2649.99	529998	80	1	215	19.69	24.19	0.262
CP-OFDM 256QAM	2649.99	529998	80	217	0	19.53	24.03	0.253

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	2541	508200	90	120	60	25.34	29.84	0.964
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	1	26.36	30.86	1.219

DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	243	26.51	31.01	1.262
DFT-s-OFDM PI/2 BPSK	2541	508200	90	243	0	25.36	29.86	0.968
DFT-s-OFDM QPSK	2541	508200	90	120	60	26.33	30.83	1.211
DFT-s-OFDM QPSK	2541	508200	90	1	1	26.46	30.96	1.247
DFT-s-OFDM QPSK	2541	508200	90	1	243	26.57	31.07	1.279
DFT-s-OFDM QPSK	2541	508200	90	243	0	25.35	29.85	0.966
DFT-s-OFDM 16QAM	2541	508200	90	120	60	25.34	29.84	0.964
DFT-s-OFDM 16QAM	2541	508200	90	1	1	25.39	29.89	0.975
DFT-s-OFDM 16QAM	2541	508200	90	1	243	25.56	30.06	1.014
DFT-s-OFDM 16QAM	2541	508200	90	243	0	24.38	28.88	0.773
DFT-s-OFDM 64QAM	2541	508200	90	120	60	23.79	28.29	0.675
DFT-s-OFDM 64QAM	2541	508200	90	1	1	23.55	28.05	0.638
DFT-s-OFDM 64QAM	2541	508200	90	1	243	23.59	28.09	0.644
DFT-s-OFDM 64QAM	2541	508200	90	243	0	23.94	28.44	0.698
DFT-s-OFDM 256QAM	2541	508200	90	120	60	21.83	26.33	0.430
DFT-s-OFDM 256QAM	2541	508200	90	1	1	21.82	26.32	0.429
DFT-s-OFDM 256QAM	2541	508200	90	1	243	21.86	26.36	0.433
DFT-s-OFDM 256QAM	2541	508200	90	243	0	21.88	26.38	0.435
CP-OFDM QPSK	2541	508200	90	123	61	24.70	29.20	0.832
CP-OFDM QPSK	2541	508200	90	1	1	24.86	29.36	0.863
CP-OFDM QPSK	2541	508200	90	1	243	24.91	29.41	0.873
CP-OFDM QPSK	2541	508200	90	245	0	23.41	27.91	0.618
CP-OFDM 16QAM	2541	508200	90	123	61	24.22	28.72	0.745
CP-OFDM 16QAM	2541	508200	90	1	1	24.88	29.38	0.867
CP-OFDM 16QAM	2541	508200	90	1	243	24.61	29.11	0.815
CP-OFDM 16QAM	2541	508200	90	245	0	23.39	27.89	0.615
CP-OFDM 64QAM	2541	508200	90	123	61	22.73	27.23	0.528
CP-OFDM 64QAM	2541	508200	90	1	1	22.63	27.13	0.516
CP-OFDM 64QAM	2541	508200	90	1	243	22.61	27.11	0.514
CP-OFDM 64QAM	2541	508200	90	245	0	22.84	27.34	0.542
CP-OFDM 256QAM	2541	508200	90	123	61	19.72	24.22	0.264
CP-OFDM 256QAM	2541	508200	90	1	1	19.96	24.46	0.279
CP-OFDM 256QAM	2541	508200	90	1	243	19.95	24.45	0.279
CP-OFDM 256QAM	2541	508200	90	245	0	19.86	24.36	0.273
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	120	60	25.09	29.59	0.910
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	1	1	25.31	29.81	0.957
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	1	243	26.72	31.22	1.324
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	243	0	25.10	29.60	0.912
DFT-s-OFDM QPSK	2592.99	518598	90	120	60	26.07	30.57	1.140
DFT-s-OFDM QPSK	2592.99	518598	90	1	1	25.32	29.82	0.959
DFT-s-OFDM QPSK	2592.99	518598	90	1	243	26.56	31.06	1.276
DFT-s-OFDM QPSK	2592.99	518598	90	243	0	25.11	29.61	0.914
DFT-s-OFDM 16QAM	2592.99	518598	90	120	60	25.09	29.59	0.910
DFT-s-OFDM 16QAM	2592.99	518598	90	1	1	24.26	28.76	0.752
DFT-s-OFDM 16QAM	2592.99	518598	90	1	243	25.68	30.18	1.042
DFT-s-OFDM 16QAM	2592.99	518598	90	243	0	24.14	28.64	0.731

DFT-s-OFDM 64QAM	2592.99	518598	90	120	60	23.65	28.15	0.653
DFT-s-OFDM 64QAM	2592.99	518598	90	1	1	22.46	26.96	0.497
DFT-s-OFDM 64QAM	2592.99	518598	90	1	243	23.78	28.28	0.673
DFT-s-OFDM 64QAM	2592.99	518598	90	243	0	23.60	28.10	0.646
DFT-s-OFDM 256QAM	2592.99	518598	90	120	60	21.62	26.12	0.409
DFT-s-OFDM 256QAM	2592.99	518598	90	1	1	21.63	26.13	0.410
DFT-s-OFDM 256QAM	2592.99	518598	90	1	243	22.03	26.53	0.450
DFT-s-OFDM 256QAM	2592.99	518598	90	243	0	21.68	26.18	0.415
CP-OFDM QPSK	2592.99	518598	90	123	61	24.63	29.13	0.818
CP-OFDM QPSK	2592.99	518598	90	1	1	23.89	28.39	0.690
CP-OFDM QPSK	2592.99	518598	90	1	243	25.04	29.54	0.899
CP-OFDM QPSK	2592.99	518598	90	245	0	23.17	27.67	0.585
CP-OFDM 16QAM	2592.99	518598	90	123	61	24.06	28.56	0.718
CP-OFDM 16QAM	2592.99	518598	90	1	1	23.45	27.95	0.624
CP-OFDM 16QAM	2592.99	518598	90	1	243	24.60	29.10	0.813
CP-OFDM 16QAM	2592.99	518598	90	245	0	23.12	27.62	0.578
CP-OFDM 64QAM	2592.99	518598	90	123	61	22.63	27.13	0.516
CP-OFDM 64QAM	2592.99	518598	90	1	1	21.50	26.00	0.398
CP-OFDM 64QAM	2592.99	518598	90	1	243	22.76	27.26	0.532
CP-OFDM 64QAM	2592.99	518598	90	245	0	22.61	27.11	0.514
CP-OFDM 256QAM	2592.99	518598	90	123	61	19.70	24.20	0.263
CP-OFDM 256QAM	2592.99	518598	90	1	1	18.75	23.25	0.211
CP-OFDM 256QAM	2592.99	518598	90	1	243	20.13	24.63	0.290
CP-OFDM 256QAM	2592.99	518598	90	245	0	19.69	24.19	0.262
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	120	60	24.82	29.32	0.855
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	1	25.54	30.04	1.009
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	243	26.21	30.71	1.178
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	243	0	24.84	29.34	0.859
DFT-s-OFDM QPSK	2644.98	528996	90	120	60	25.99	30.49	1.119
DFT-s-OFDM QPSK	2644.98	528996	90	1	1	25.60	30.10	1.023
DFT-s-OFDM QPSK	2644.98	528996	90	1	243	26.37	30.87	1.222
DFT-s-OFDM QPSK	2644.98	528996	90	243	0	24.83	29.33	0.857
DFT-s-OFDM 16QAM	2644.98	528996	90	120	60	24.94	29.44	0.879
DFT-s-OFDM 16QAM	2644.98	528996	90	1	1	24.49	28.99	0.793
DFT-s-OFDM 16QAM	2644.98	528996	90	1	243	25.25	29.75	0.944
DFT-s-OFDM 16QAM	2644.98	528996	90	243	0	23.87	28.37	0.687
DFT-s-OFDM 64QAM	2644.98	528996	90	120	60	23.55	28.05	0.638
DFT-s-OFDM 64QAM	2644.98	528996	90	1	1	22.71	27.21	0.526
DFT-s-OFDM 64QAM	2644.98	528996	90	1	243	23.42	27.92	0.619
DFT-s-OFDM 64QAM	2644.98	528996	90	243	0	23.33	27.83	0.607
DFT-s-OFDM 256QAM	2644.98	528996	90	120	60	21.57	26.07	0.405
DFT-s-OFDM 256QAM	2644.98	528996	90	1	1	21.05	25.55	0.359
DFT-s-OFDM 256QAM	2644.98	528996	90	1	243	21.63	26.13	0.410
DFT-s-OFDM 256QAM	2644.98	528996	90	243	0	21.33	25.83	0.383
CP-OFDM QPSK	2644.98	528996	90	123	61	24.48	28.98	0.791
CP-OFDM QPSK	2644.98	528996	90	1	1	24.09	28.59	0.723

CP-OFDM QPSK	2644.98	528996	90	1	243	24.74	29.24	0.839
CP-OFDM QPSK	2644.98	528996	90	245	0	22.90	27.40	0.550
CP-OFDM 16QAM	2644.98	528996	90	123	61	23.88	28.38	0.689
CP-OFDM 16QAM	2644.98	528996	90	1	1	23.82	28.32	0.679
CP-OFDM 16QAM	2644.98	528996	90	1	243	24.43	28.93	0.782
CP-OFDM 16QAM	2644.98	528996	90	245	0	22.87	27.37	0.546
CP-OFDM 64QAM	2644.98	528996	90	123	61	22.43	26.93	0.493
CP-OFDM 64QAM	2644.98	528996	90	1	1	21.75	26.25	0.422
CP-OFDM 64QAM	2644.98	528996	90	1	243	22.51	27.01	0.502
CP-OFDM 64QAM	2644.98	528996	90	245	0	22.33	26.83	0.482
CP-OFDM 256QAM	2644.98	528996	90	123	61	19.56	24.06	0.255
CP-OFDM 256QAM	2644.98	528996	90	1	1	18.94	23.44	0.221
CP-OFDM 256QAM	2644.98	528996	90	1	243	19.75	24.25	0.266
CP-OFDM 256QAM	2644.98	528996	90	245	0	19.38	23.88	0.244

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	135	67	25.21	29.71	0.935
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	1	26.45	30.95	1.245
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	271	26.32	30.82	1.208
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	270	0	25.14	29.64	0.920
DFT-s-OFDM QPSK	2546.01	509202	100	135	67	26.11	30.61	1.151
DFT-s-OFDM QPSK	2546.01	509202	100	1	1	26.40	30.90	1.230
DFT-s-OFDM QPSK	2546.01	509202	100	1	271	26.25	30.75	1.189
DFT-s-OFDM QPSK	2546.01	509202	100	270	0	25.14	29.64	0.920
DFT-s-OFDM 16QAM	2546.01	509202	100	135	67	25.19	29.69	0.931
DFT-s-OFDM 16QAM	2546.01	509202	100	1	1	25.32	29.82	0.959
DFT-s-OFDM 16QAM	2546.01	509202	100	1	271	25.40	29.90	0.977
DFT-s-OFDM 16QAM	2546.01	509202	100	270	0	24.19	28.69	0.740
DFT-s-OFDM 64QAM	2546.01	509202	100	135	67	23.65	28.15	0.653
DFT-s-OFDM 64QAM	2546.01	509202	100	1	1	23.55	28.05	0.638
DFT-s-OFDM 64QAM	2546.01	509202	100	1	271	23.41	27.91	0.618
DFT-s-OFDM 64QAM	2546.01	509202	100	270	0	23.63	28.13	0.650
DFT-s-OFDM 256QAM	2546.01	509202	100	135	67	21.72	26.22	0.419
DFT-s-OFDM 256QAM	2546.01	509202	100	1	1	21.80	26.30	0.427
DFT-s-OFDM 256QAM	2546.01	509202	100	1	271	21.75	26.25	0.422
DFT-s-OFDM 256QAM	2546.01	509202	100	270	0	21.65	26.15	0.412
CP-OFDM QPSK	2546.01	509202	100	137	68	24.67	29.17	0.826
CP-OFDM QPSK	2546.01	509202	100	1	1	24.80	29.30	0.851
CP-OFDM QPSK	2546.01	509202	100	1	271	24.89	29.39	0.869
CP-OFDM QPSK	2546.01	509202	100	273	0	23.20	27.70	0.589
CP-OFDM 16QAM	2546.01	509202	100	137	68	24.12	28.62	0.728
CP-OFDM 16QAM	2546.01	509202	100	1	1	24.48	28.98	0.791
CP-OFDM 16QAM	2546.01	509202	100	1	271	24.26	28.76	0.752
CP-OFDM 16QAM	2546.01	509202	100	273	0	23.19	27.69	0.587
CP-OFDM 64QAM	2546.01	509202	100	137	68	22.69	27.19	0.524

CP-OFDM 64QAM	2546.01	509202	100	1	1	22.44	26.94	0.494
CP-OFDM 64QAM	2546.01	509202	100	1	271	22.28	26.78	0.476
CP-OFDM 64QAM	2546.01	509202	100	273	0	22.72	27.22	0.527
CP-OFDM 256QAM	2546.01	509202	100	137	68	19.71	24.21	0.264
CP-OFDM 256QAM	2546.01	509202	100	1	1	19.89	24.39	0.275
CP-OFDM 256QAM	2546.01	509202	100	1	271	19.71	24.21	0.264
CP-OFDM 256QAM	2546.01	509202	100	273	0	19.74	24.24	0.265
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	135	67	25.14	29.64	0.920
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	1	1	25.35	29.85	0.966
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	1	271	26.69	31.19	1.315
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	270	0	25.10	29.60	0.912
DFT-s-OFDM QPSK	2592.99	518598	100	135	67	26.13	30.63	1.156
DFT-s-OFDM QPSK	2592.99	518598	100	1	1	25.40	29.90	0.977
DFT-s-OFDM QPSK	2592.99	518598	100	1	271	26.85	31.35	1.365
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	25.11	29.61	0.914
DFT-s-OFDM 16QAM	2592.99	518598	100	135	67	25.14	29.64	0.920
DFT-s-OFDM 16QAM	2592.99	518598	100	1	1	24.38	28.88	0.773
DFT-s-OFDM 16QAM	2592.99	518598	100	1	271	25.61	30.11	1.026
DFT-s-OFDM 16QAM	2592.99	518598	100	270	0	24.15	28.65	0.733
DFT-s-OFDM 64QAM	2592.99	518598	100	135	67	23.62	28.12	0.649
DFT-s-OFDM 64QAM	2592.99	518598	100	1	1	22.48	26.98	0.499
DFT-s-OFDM 64QAM	2592.99	518598	100	1	271	23.84	28.34	0.682
DFT-s-OFDM 64QAM	2592.99	518598	100	270	0	23.61	28.11	0.647
DFT-s-OFDM 256QAM	2592.99	518598	100	135	67	21.68	26.18	0.415
DFT-s-OFDM 256QAM	2592.99	518598	100	1	1	20.68	25.18	0.330
DFT-s-OFDM 256QAM	2592.99	518598	100	1	271	22.20	26.70	0.468
DFT-s-OFDM 256QAM	2592.99	518598	100	270	0	21.57	26.07	0.405
CP-OFDM QPSK	2592.99	518598	100	137	68	24.63	29.13	0.818
CP-OFDM QPSK	2592.99	518598	100	1	1	23.87	28.37	0.687
CP-OFDM QPSK	2592.99	518598	100	1	271	25.16	29.66	0.925
CP-OFDM QPSK	2592.99	518598	100	273	0	23.16	27.66	0.583
CP-OFDM 16QAM	2592.99	518598	100	137	68	24.07	28.57	0.719
CP-OFDM 16QAM	2592.99	518598	100	1	1	23.45	27.95	0.624
CP-OFDM 16QAM	2592.99	518598	100	1	271	24.83	29.33	0.857
CP-OFDM 16QAM	2592.99	518598	100	273	0	23.17	27.67	0.585
CP-OFDM 64QAM	2592.99	518598	100	137	68	22.66	27.16	0.520
CP-OFDM 64QAM	2592.99	518598	100	1	1	21.64	26.14	0.411
CP-OFDM 64QAM	2592.99	518598	100	1	271	22.91	27.41	0.551
CP-OFDM 64QAM	2592.99	518598	100	273	0	22.60	27.10	0.513
CP-OFDM 256QAM	2592.99	518598	100	137	68	19.67	24.17	0.261
CP-OFDM 256QAM	2592.99	518598	100	1	1	18.82	23.32	0.215
CP-OFDM 256QAM	2592.99	518598	100	1	271	20.10	24.60	0.288
CP-OFDM 256QAM	2592.99	518598	100	273	0	19.61	24.11	0.258
DFT-s-OFDM PI/2 BPSK	2640	528000	100	135	67	24.79	29.29	0.849
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	1	25.29	29.79	0.953
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	271	26.21	30.71	1.178

DFT-s-OFDM PI/2 BPSK	2640	528000	100	270	0	24.73	29.23	0.838
DFT-s-OFDM QPSK	2640	528000	100	135	67	25.86	30.36	1.086
DFT-s-OFDM QPSK	2640	528000	100	1	1	25.28	29.78	0.951
DFT-s-OFDM QPSK	2640	528000	100	1	271	26.21	30.71	1.178
DFT-s-OFDM QPSK	2640	528000	100	270	0	24.80	29.30	0.851
DFT-s-OFDM 16QAM	2640	528000	100	135	67	24.89	29.39	0.869
DFT-s-OFDM 16QAM	2640	528000	100	1	1	24.21	28.71	0.743
DFT-s-OFDM 16QAM	2640	528000	100	1	271	25.02	29.52	0.895
DFT-s-OFDM 16QAM	2640	528000	100	270	0	23.80	28.30	0.676
DFT-s-OFDM 64QAM	2640	528000	100	135	67	23.46	27.96	0.625
DFT-s-OFDM 64QAM	2640	528000	100	1	1	22.43	26.93	0.493
DFT-s-OFDM 64QAM	2640	528000	100	1	271	23.36	27.86	0.611
DFT-s-OFDM 64QAM	2640	528000	100	270	0	23.33	27.83	0.607
DFT-s-OFDM 256QAM	2640	528000	100	135	67	21.45	25.95	0.394
DFT-s-OFDM 256QAM	2640	528000	100	1	1	20.75	25.25	0.335
DFT-s-OFDM 256QAM	2640	528000	100	1	271	21.69	26.19	0.416
DFT-s-OFDM 256QAM	2640	528000	100	270	0	21.33	25.83	0.383
CP-OFDM QPSK	2640	528000	100	137	68	24.41	28.91	0.778
CP-OFDM QPSK	2640	528000	100	1	1	23.94	28.44	0.698
CP-OFDM QPSK	2640	528000	100	1	271	24.76	29.26	0.843
CP-OFDM QPSK	2640	528000	100	273	0	22.81	27.31	0.538
CP-OFDM 16QAM	2640	528000	100	137	68	23.88	28.38	0.689
CP-OFDM 16QAM	2640	528000	100	1	1	23.48	27.98	0.628
CP-OFDM 16QAM	2640	528000	100	1	271	24.34	28.84	0.766
CP-OFDM 16QAM	2640	528000	100	273	0	22.79	27.29	0.536
CP-OFDM 64QAM	2640	528000	100	137	68	22.38	26.88	0.488
CP-OFDM 64QAM	2640	528000	100	1	1	21.49	25.99	0.397
CP-OFDM 64QAM	2640	528000	100	1	271	22.44	26.94	0.494
CP-OFDM 64QAM	2640	528000	100	273	0	22.25	26.75	0.473
CP-OFDM 256QAM	2640	528000	100	137	68	19.39	23.89	0.245
CP-OFDM 256QAM	2640	528000	100	1	1	18.62	23.12	0.205
CP-OFDM 256QAM	2640	528000	100	1	271	19.52	24.02	0.252
CP-OFDM 256QAM	2640	528000	100	273	0	19.31	23.81	0.240