

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

NSA N41_66 (For2496~2690)

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	25	12	23.30
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	1	23.65
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	49	23.57
DFT-s-OFDM QPSK	2506.02	501204	20	25	12	23.81
DFT-s-OFDM QPSK	2506.02	501204	20	1	1	23.60
DFT-s-OFDM QPSK	2506.02	501204	20	1	49	23.64
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	25	12	24.85
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	1	25.32
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	49	25.41
DFT-s-OFDM QPSK	2592.99	518598	20	25	12	25.38
DFT-s-OFDM QPSK	2592.99	518598	20	1	1	25.37
DFT-s-OFDM QPSK	2592.99	518598	20	1	49	25.40
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	25	12	22.90
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	1	23.59
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	49	23.19
DFT-s-OFDM QPSK	2679.99	535998	20	25	12	23.44
DFT-s-OFDM QPSK	2679.99	535998	20	1	1	23.61
DFT-s-OFDM QPSK	2679.99	535998	20	1	49	23.31

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2511	502200	30	36	18	23.25
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	1	23.75
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	76	23.63
DFT-s-OFDM QPSK	2511	502200	30	36	18	23.75
DFT-s-OFDM QPSK	2511	502200	30	1	1	23.74
DFT-s-OFDM QPSK	2511	502200	30	1	76	23.72
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	36	18	24.99
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	1	1	25.35
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	1	76	25.39
DFT-s-OFDM QPSK	2592.99	518598	30	36	18	25.34
DFT-s-OFDM QPSK	2592.99	518598	30	1	1	25.25
DFT-s-OFDM QPSK	2592.99	518598	30	1	76	25.38
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	36	18	24.68
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	1	25.45
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	76	24.98
DFT-s-OFDM QPSK	2674.98	534996	30	36	18	25.17
DFT-s-OFDM QPSK	2674.98	534996	30	1	1	25.45
DFT-s-OFDM QPSK	2674.98	534996	30	1	76	24.96

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	50	25	24.72
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	1	1	25.30
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	1	104	25.04
DFT-s-OFDM QPSK	2516.01	503202	40	50	25	25.19
DFT-s-OFDM QPSK	2516.01	503202	40	1	1	25.31
DFT-s-OFDM QPSK	2516.01	503202	40	1	104	25.05
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	50	25	24.81
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	1	1	25.38
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	1	104	25.20
DFT-s-OFDM QPSK	2592.99	518598	40	50	25	25.24
DFT-s-OFDM QPSK	2592.99	518598	40	1	1	25.26
DFT-s-OFDM QPSK	2592.99	518598	40	1	104	25.31
DFT-s-OFDM PI/2 BPSK	2670	534000	40	50	25	24.79
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	1	25.55
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	104	25.00
DFT-s-OFDM QPSK	2670	534000	40	50	25	25.25
DFT-s-OFDM QPSK	2670	534000	40	1	1	25.53
DFT-s-OFDM QPSK	2670	534000	40	1	104	24.97

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	64	32	24.67
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	1	1	25.20
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	1	131	25.05
DFT-s-OFDM QPSK	2521.02	504204	50	64	32	25.06
DFT-s-OFDM QPSK	2521.02	504204	50	1	1	25.21
DFT-s-OFDM QPSK	2521.02	504204	50	1	131	25.17
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	64	32	24.89
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	1	1	25.01
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	1	131	25.13
DFT-s-OFDM QPSK	2592.99	518598	50	64	32	25.50
DFT-s-OFDM QPSK	2592.99	518598	50	1	1	25.13
DFT-s-OFDM QPSK	2592.99	518598	50	1	131	25.13
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	64	32	24.75
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	1	25.25
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	131	24.98
DFT-s-OFDM QPSK	2664.99	532998	50	64	32	25.34
DFT-s-OFDM QPSK	2664.99	532998	50	1	1	25.25
DFT-s-OFDM QPSK	2664.99	532998	50	1	131	24.98

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2526	505200	60	81	40	24.61
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	1	25.22
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	160	24.92
DFT-s-OFDM QPSK	2526	505200	60	81	40	25.24
DFT-s-OFDM QPSK	2526	505200	60	1	1	25.21
DFT-s-OFDM QPSK	2526	505200	60	1	160	24.93
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	81	40	24.68
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	1	1	24.86
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	1	160	25.06
DFT-s-OFDM QPSK	2592.99	518598	60	81	40	25.15
DFT-s-OFDM QPSK	2592.99	518598	60	1	1	25.16
DFT-s-OFDM QPSK	2592.99	518598	60	1	160	25.16
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	81	40	24.79
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	1	25.10
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	160	24.93
DFT-s-OFDM QPSK	2659.98	531996	60	81	40	25.31
DFT-s-OFDM QPSK	2659.98	531996	60	1	1	25.11
DFT-s-OFDM QPSK	2659.98	531996	60	1	160	24.69

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	108	54	24.47
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	1	24.98
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	215	24.55
DFT-s-OFDM QPSK	2536.02	507204	80	108	54	24.98
DFT-s-OFDM QPSK	2536.02	507204	80	1	1	24.99
DFT-s-OFDM QPSK	2536.02	507204	80	1	215	24.55
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	108	54	24.59
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	1	1	24.79
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	1	215	24.70
DFT-s-OFDM QPSK	2592.99	518598	80	108	54	25.05
DFT-s-OFDM QPSK	2592.99	518598	80	1	1	24.78
DFT-s-OFDM QPSK	2592.99	518598	80	1	215	24.92
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	108	54	24.57
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	1	24.97
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	215	24.54
DFT-s-OFDM QPSK	2649.99	529998	80	108	54	25.06
DFT-s-OFDM QPSK	2649.99	529998	80	1	1	24.78
DFT-s-OFDM QPSK	2649.99	529998	80	1	215	24.50

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2541	508200	90	120	60	24.23
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	1	24.92
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	243	25.00
DFT-s-OFDM QPSK	2541	508200	90	120	60	24.83
DFT-s-OFDM QPSK	2541	508200	90	1	1	25.03
DFT-s-OFDM QPSK	2541	508200	90	1	243	25.00
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	120	60	24.51
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	1	1	24.79
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	1	243	25.15
DFT-s-OFDM QPSK	2592.99	518598	90	120	60	25.22
DFT-s-OFDM QPSK	2592.99	518598	90	1	1	24.82
DFT-s-OFDM QPSK	2592.99	518598	90	1	243	24.82
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	120	60	24.47
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	1	25.10
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	243	24.64
DFT-s-OFDM QPSK	2644.98	528996	90	120	60	25.02
DFT-s-OFDM QPSK	2644.98	528996	90	1	1	24.87
DFT-s-OFDM QPSK	2644.98	528996	90	1	243	24.66

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	135	67	24.51
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	1	25.09
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	271	24.79
DFT-s-OFDM QPSK	2546.01	509202	100	135	67	24.78
DFT-s-OFDM QPSK	2546.01	509202	100	1	1	25.02
DFT-s-OFDM QPSK	2546.01	509202	100	1	271	24.78
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	135	67	24.56
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	1	1	25.04
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	1	271	24.99
DFT-s-OFDM QPSK	2592.99	518598	100	135	67	25.23
DFT-s-OFDM QPSK	2592.99	518598	100	1	1	25.08
DFT-s-OFDM QPSK	2592.99	518598	100	1	271	25.12
DFT-s-OFDM PI/2 BPSK	2640	528000	100	135	67	24.49
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	1	24.86
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	271	24.59
DFT-s-OFDM QPSK	2640	528000	100	135	67	24.90
DFT-s-OFDM QPSK	2640	528000	100	1	1	24.86
DFT-s-OFDM QPSK	2640	528000	100	1	271	24.60

2 Occupied Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
CP-OFDM QPSK	2506.02	501204	20	51	0	18.200	Fig.7
CP-OFDM QPSK	2592.99	518598	20	51	0	18.180	Fig.8
CP-OFDM QPSK	2679.99	535998	20	51	0	18.100	Fig.9
CP-OFDM QPSK	2511	502200	30	78	0	27.690	Fig.10
CP-OFDM QPSK	2592.99	518598	30	78	0	27.670	Fig.11
CP-OFDM QPSK	2674.98	534996	30	78	0	27.730	Fig.12
CP-OFDM QPSK	2516.01	503202	40	106	0	37.820	Fig.13
CP-OFDM QPSK	2592.99	518598	40	106	0	37.840	Fig.14
CP-OFDM QPSK	2670	534000	40	106	0	37.860	Fig.15
CP-OFDM QPSK	2521.02	504204	50	133	0	47.460	Fig.16
CP-OFDM QPSK	2592.99	518598	50	133	0	47.450	Fig.17
CP-OFDM QPSK	2664.99	532998	50	133	0	47.010	Fig.18
CP-OFDM QPSK	2526	505200	60	162	0	57.450	Fig.19
CP-OFDM QPSK	2592.99	518598	60	162	0	57.520	Fig.20
CP-OFDM QPSK	2659.98	531996	60	162	0	57.680	Fig.21
CP-OFDM QPSK	2531.04	506208	70	189	0	64.690	Fig.22
CP-OFDM QPSK	2592.99	518598	70	189	0	67.570	Fig.23
CP-OFDM QPSK	2655	531000	70	189	0	67.500	Fig.24
CP-OFDM QPSK	2536.02	507204	80	217	0	76.790	Fig.25
CP-OFDM QPSK	2592.99	518598	80	217	0	77.150	Fig.26
CP-OFDM QPSK	2649.99	529998	80	217	0	77.140	Fig.27
CP-OFDM QPSK	2541	508200	90	245	0	86.710	Fig.28
CP-OFDM QPSK	2592.99	518598	90	245	0	87.230	Fig.29
CP-OFDM QPSK	2644.98	528996	90	245	0	86.480	Fig.30
CP-OFDM QPSK	2546.01	509202	100	273	0	96.610	Fig.31
CP-OFDM QPSK	2592.99	518598	100	273	0	97.120	Fig.32
CP-OFDM QPSK	2640	528000	100	273	0	97.150	Fig.33

Test Plot:

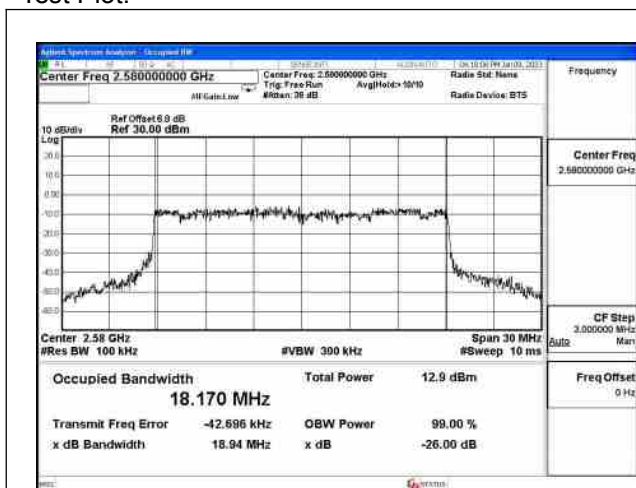


Fig.7

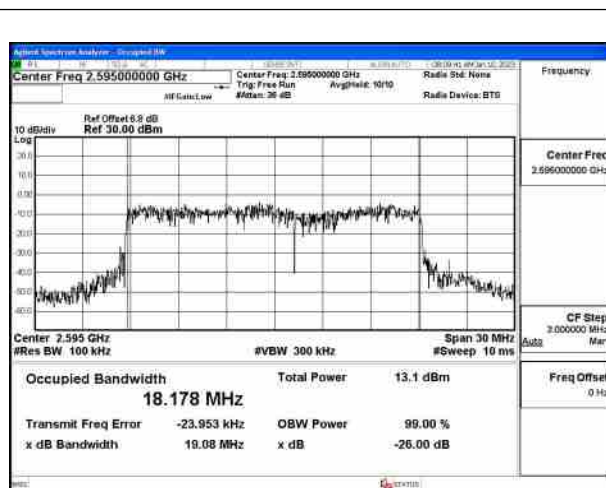


Fig.8

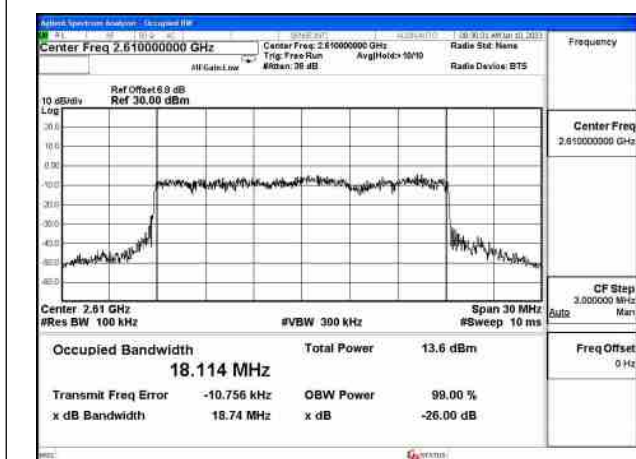


Fig.9

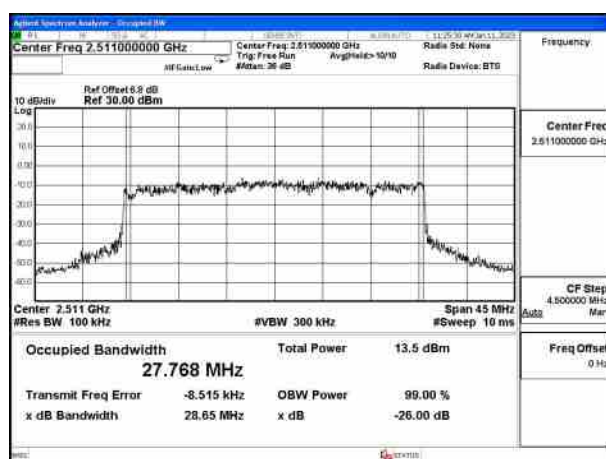


Fig.10

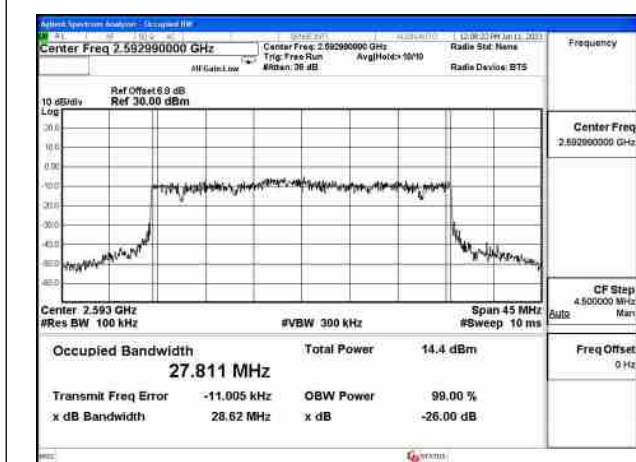


Fig.11

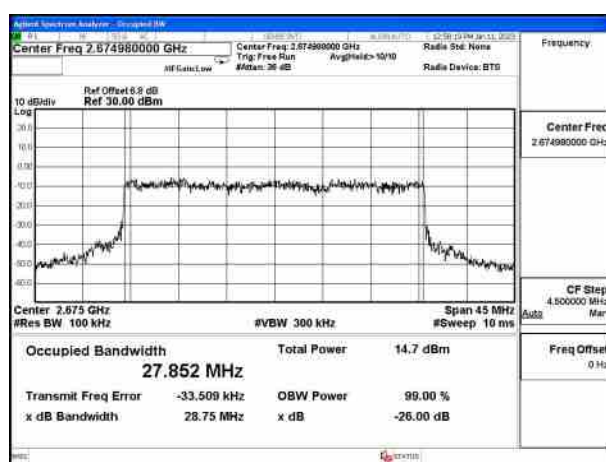


Fig.12

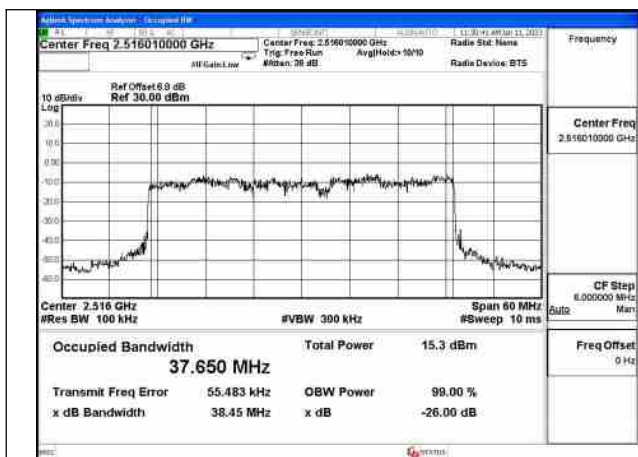


Fig.13

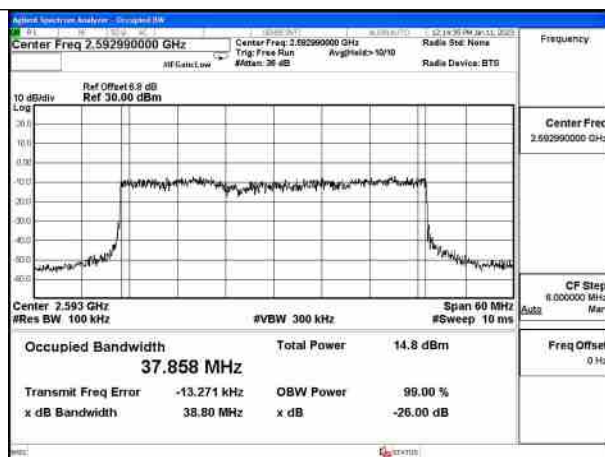


Fig.14

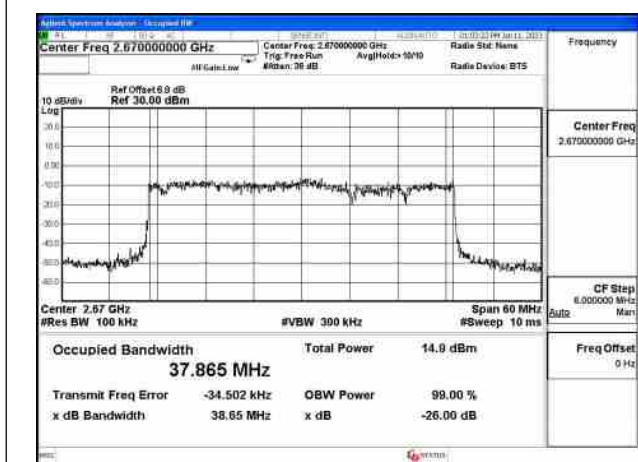


Fig.15

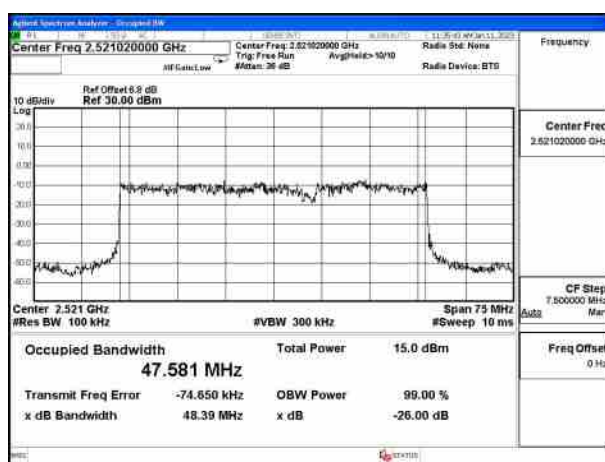


Fig.16

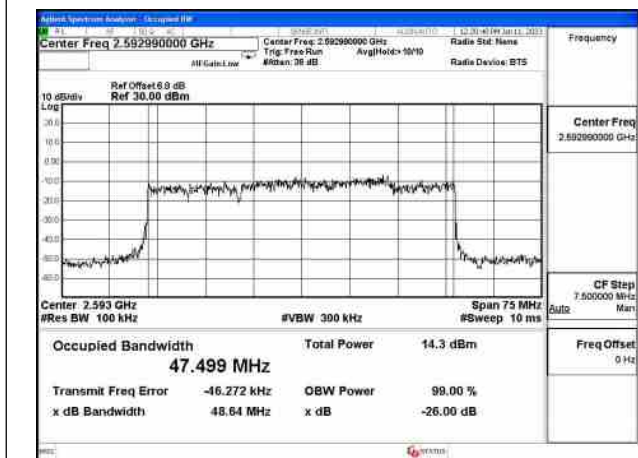


Fig.17

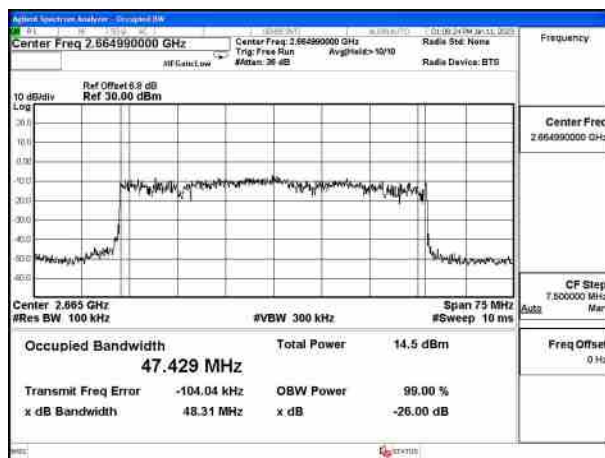


Fig.18

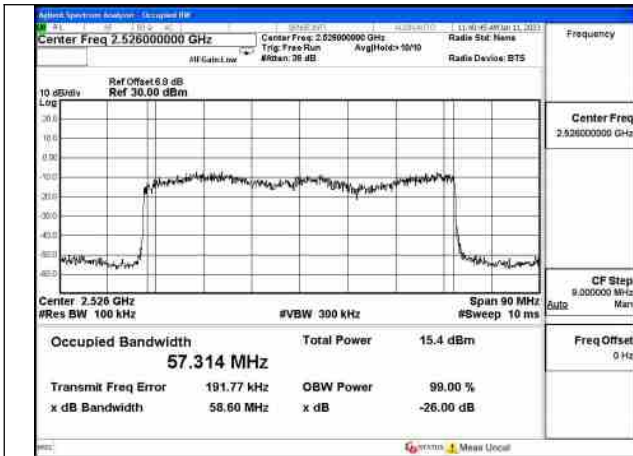


Fig.19

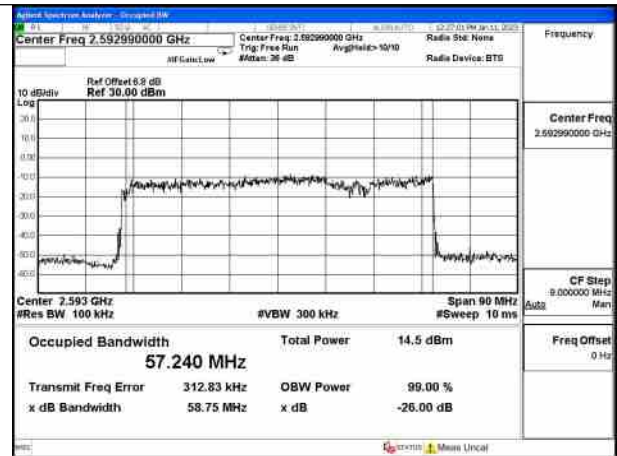


Fig.20

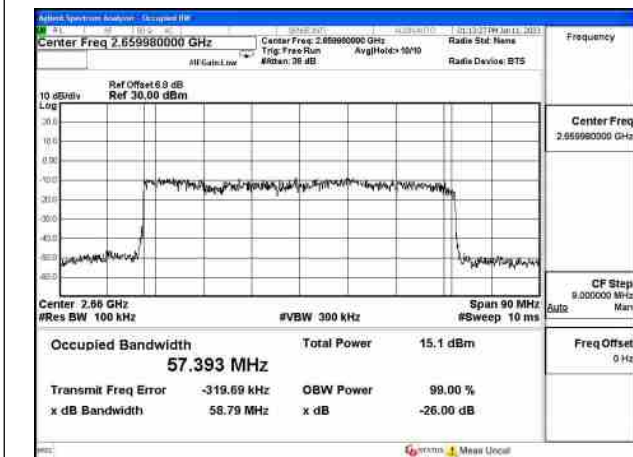


Fig.21

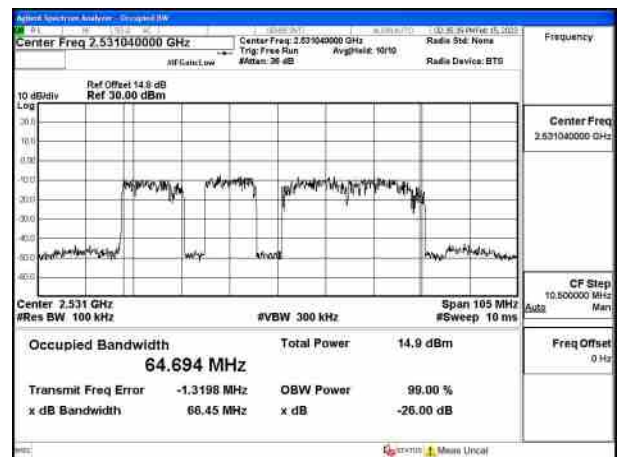


Fig.22

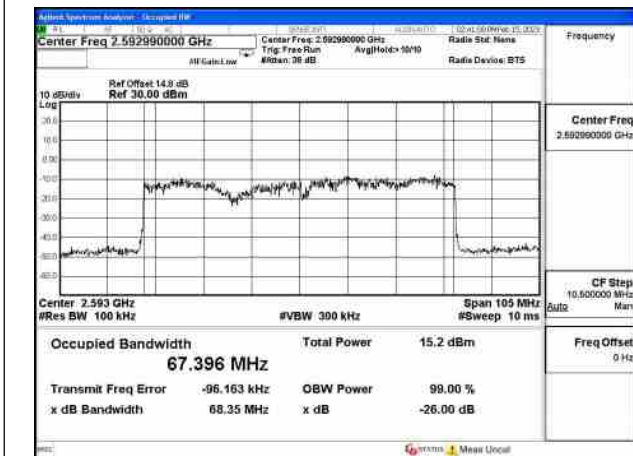


Fig.23

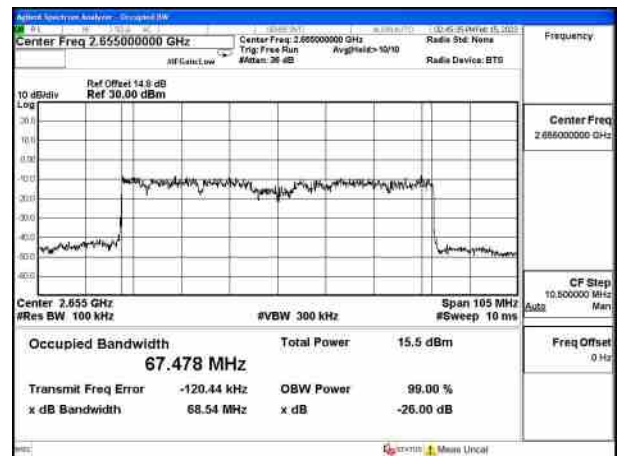


Fig.24

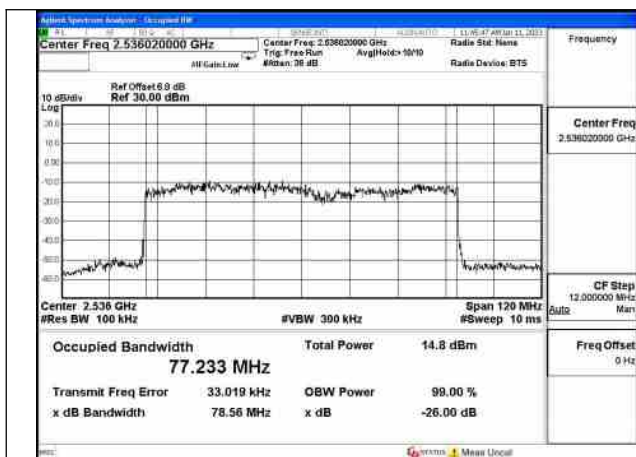


Fig.25

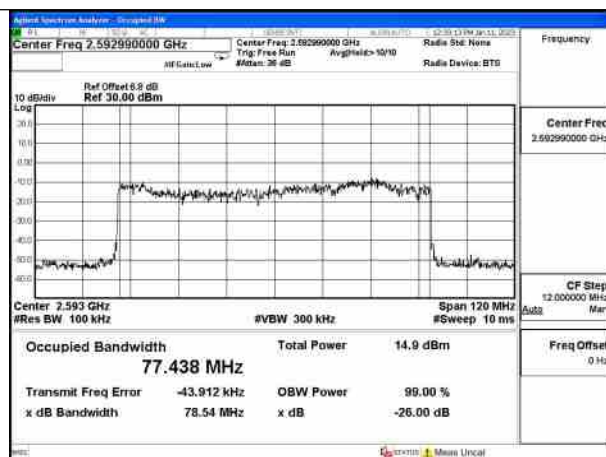


Fig.26

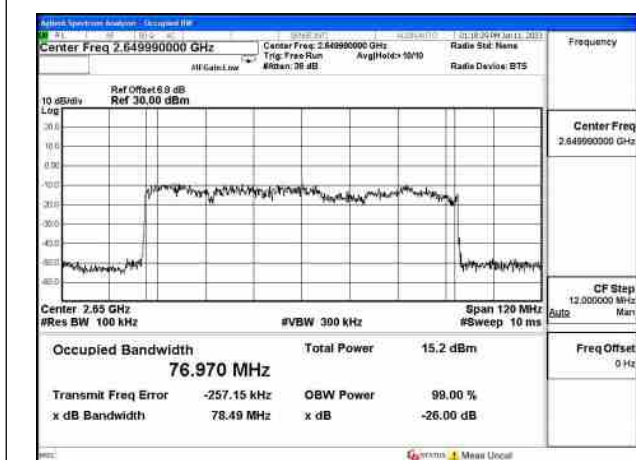


Fig.27

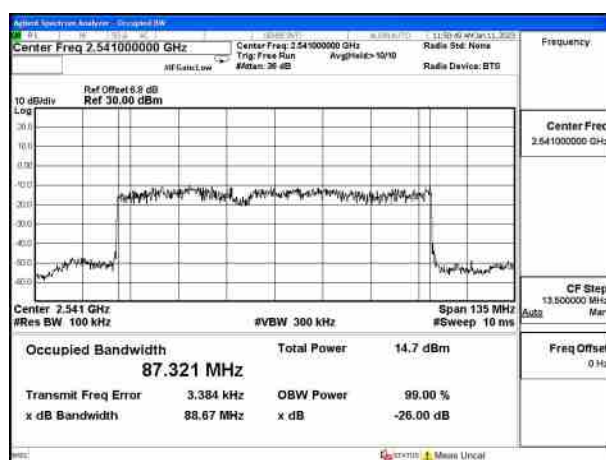


Fig.28

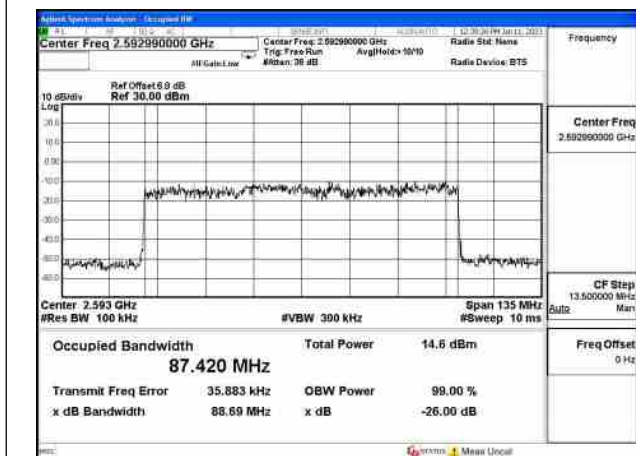


Fig.29

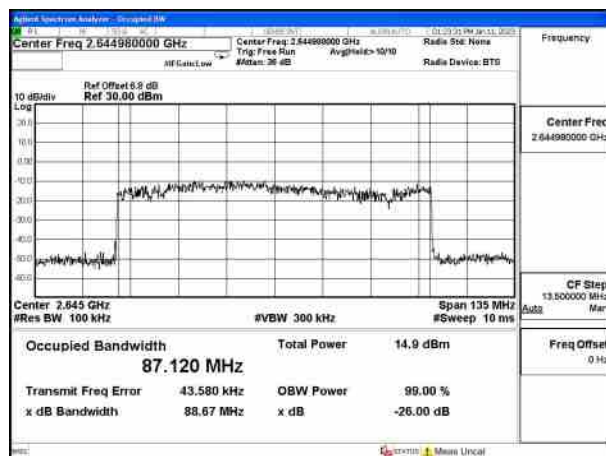


Fig.30

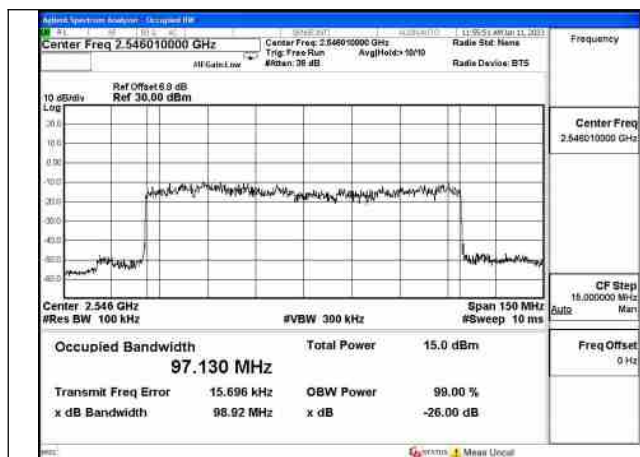


Fig.31

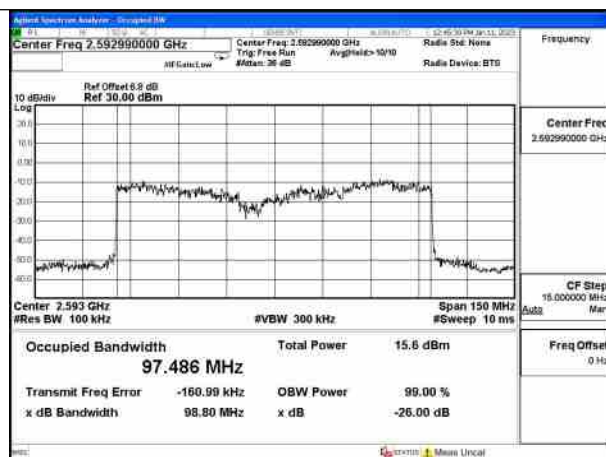


Fig.32

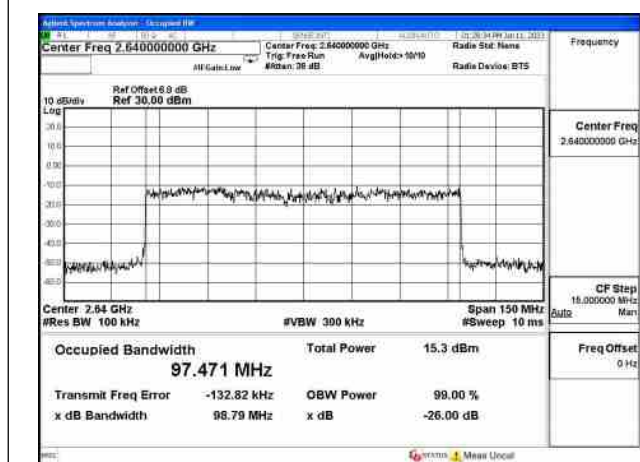


Fig.33

3 Emission Bandwidth

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB Power (MHz)	
CP-OFDM QPSK	2506.02	501204	20	51	0	19.020	Fig.7
CP-OFDM QPSK	2592.99	518598	20	51	0	19.080	Fig.8
CP-OFDM QPSK	2679.99	535998	20	51	0	18.820	Fig.9
CP-OFDM QPSK	2511	502200	30	78	0	28.540	Fig.10
CP-OFDM QPSK	2592.99	518598	30	78	0	28.550	Fig.11
CP-OFDM QPSK	2674.98	534996	30	78	0	28.450	Fig.12
CP-OFDM QPSK	2516.01	503202	40	106	0	38.570	Fig.13
CP-OFDM QPSK	2592.99	518598	40	106	0	38.500	Fig.14
CP-OFDM QPSK	2670	534000	40	106	0	38.640	Fig.15
CP-OFDM QPSK	2521.02	504204	50	133	0	48.310	Fig.16
CP-OFDM QPSK	2592.99	518598	50	133	0	48.520	Fig.17
CP-OFDM QPSK	2664.99	532998	50	133	0	48.200	Fig.18
CP-OFDM QPSK	2526	505200	60	162	0	58.700	Fig.19
CP-OFDM QPSK	2592.99	518598	60	162	0	58.710	Fig.20
CP-OFDM QPSK	2659.98	531996	60	162	0	58.660	Fig.21
CP-OFDM QPSK	2531.04	506208	70	189	0	66.450	Fig.22
CP-OFDM QPSK	2592.99	518598	70	189	0	68.600	Fig.23
CP-OFDM QPSK	2655	531000	70	189	0	68.590	Fig.24
CP-OFDM QPSK	2536.02	507204	80	217	0	78.550	Fig.25
CP-OFDM QPSK	2592.99	518598	80	217	0	78.560	Fig.26
CP-OFDM QPSK	2649.99	529998	80	217	0	78.540	Fig.27
CP-OFDM QPSK	2541	508200	90	245	0	88.660	Fig.28
CP-OFDM QPSK	2592.99	518598	90	245	0	88.620	Fig.29
CP-OFDM QPSK	2644.98	528996	90	245	0	88.620	Fig.30
CP-OFDM QPSK	2546.01	509202	100	273	0	98.800	Fig.31
CP-OFDM QPSK	2592.99	518598	100	273	0	98.860	Fig.32
CP-OFDM QPSK	2640	528000	100	273	0	98.760	Fig.33

Test Plot:

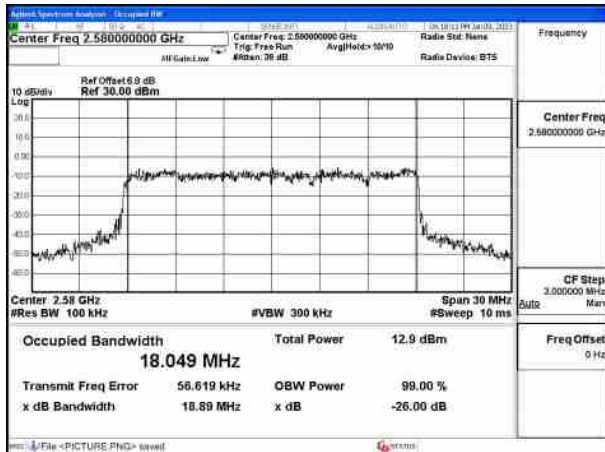


Fig.7

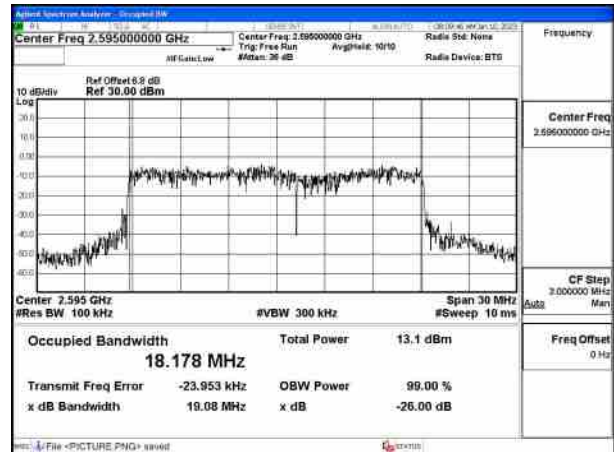


Fig.8

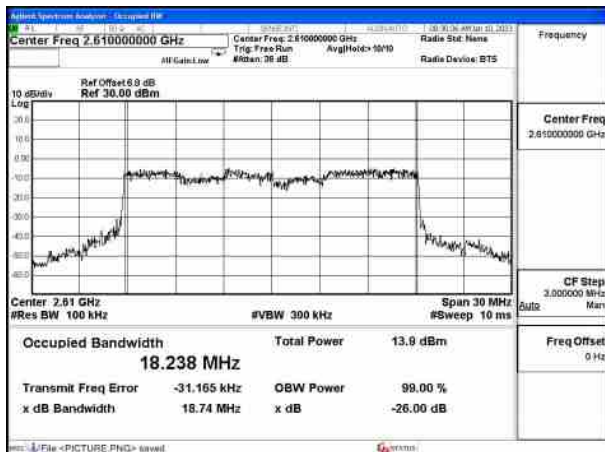


Fig.9

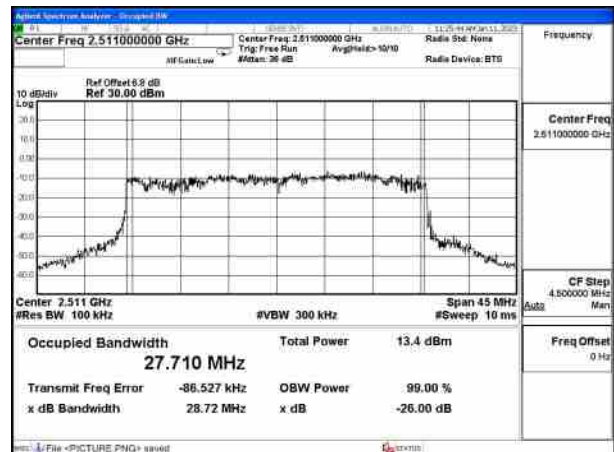


Fig.10

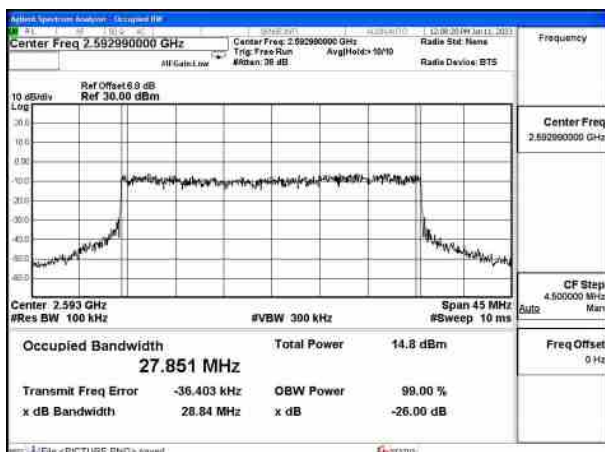


Fig.11

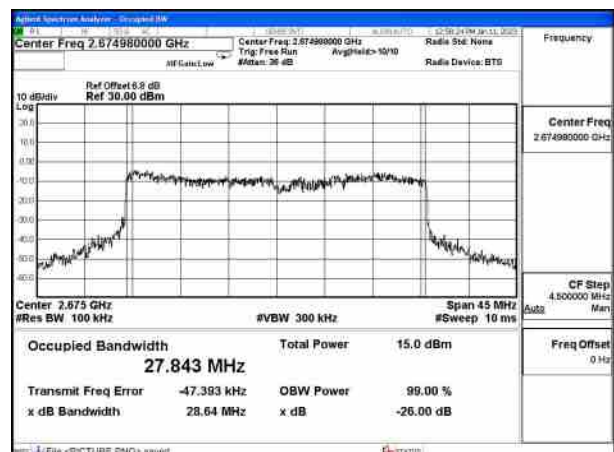


Fig.12

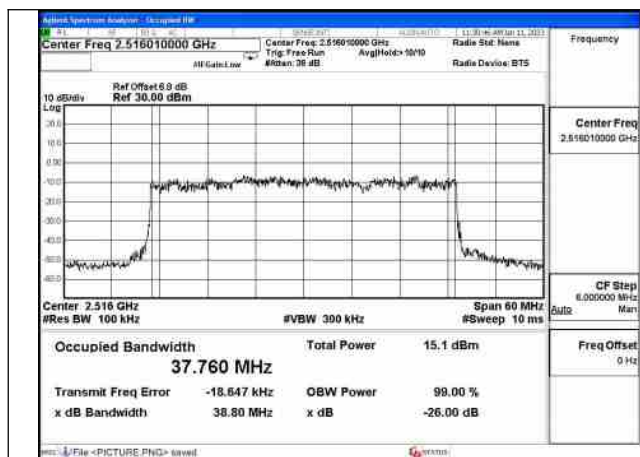


Fig.13

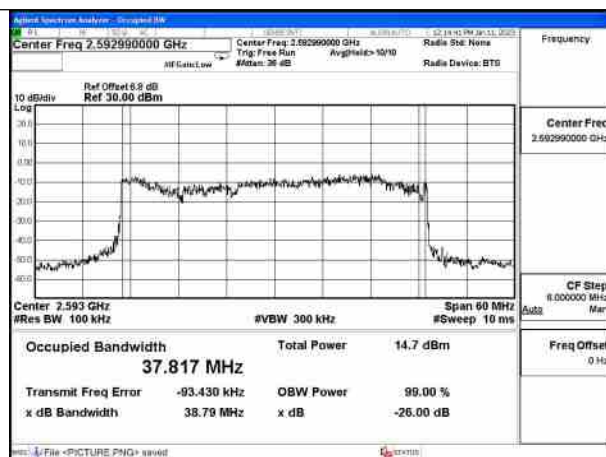


Fig.14

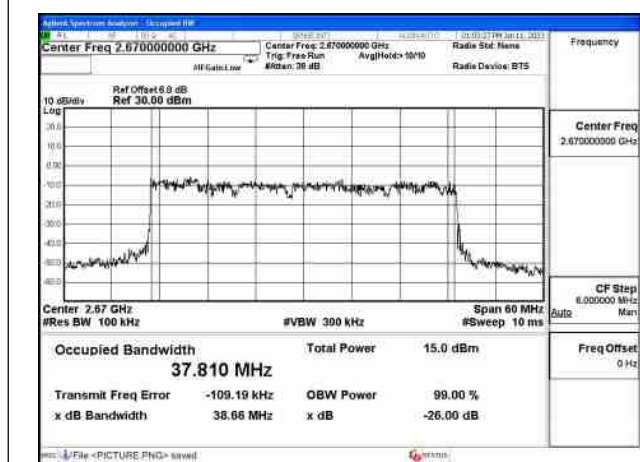


Fig.15

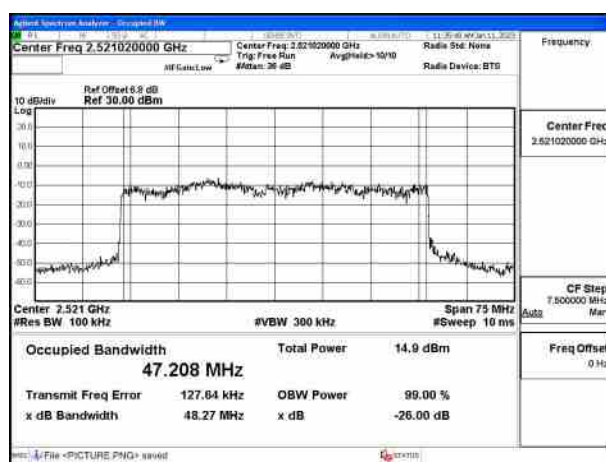


Fig.16

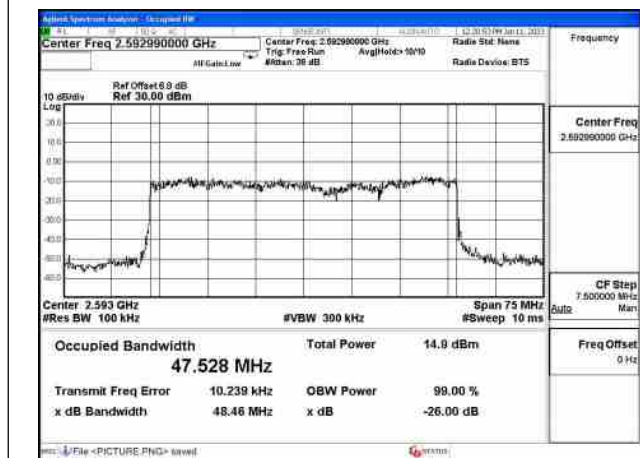


Fig.17

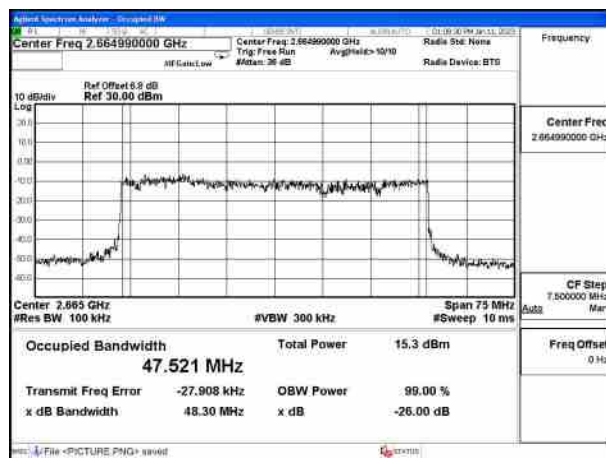


Fig.18

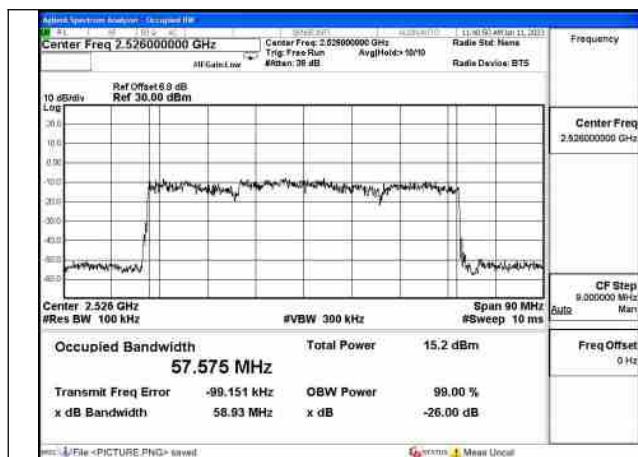


Fig.19

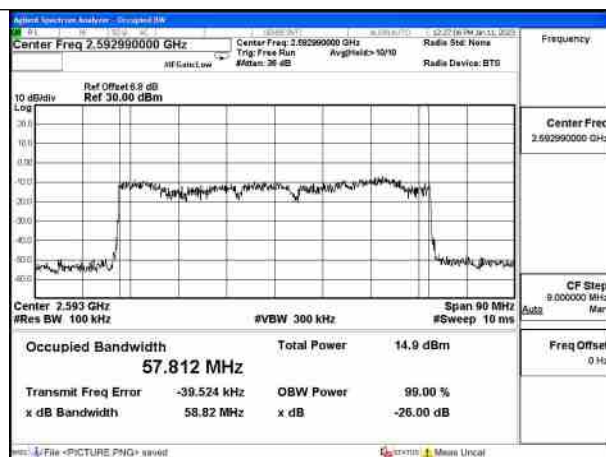


Fig.20

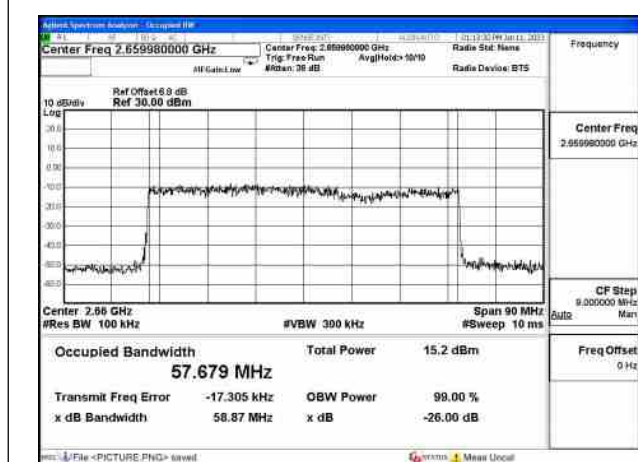


Fig.21

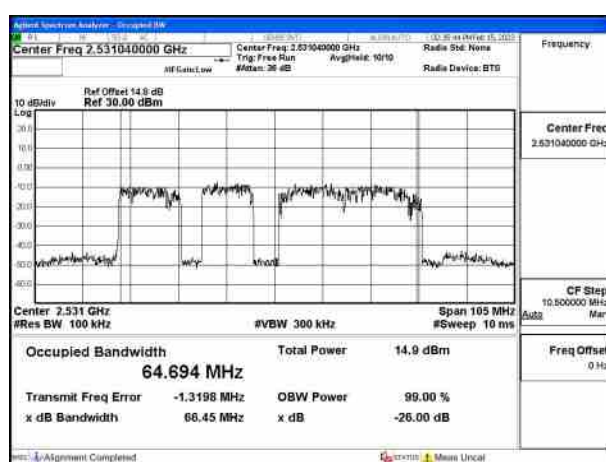


Fig.22

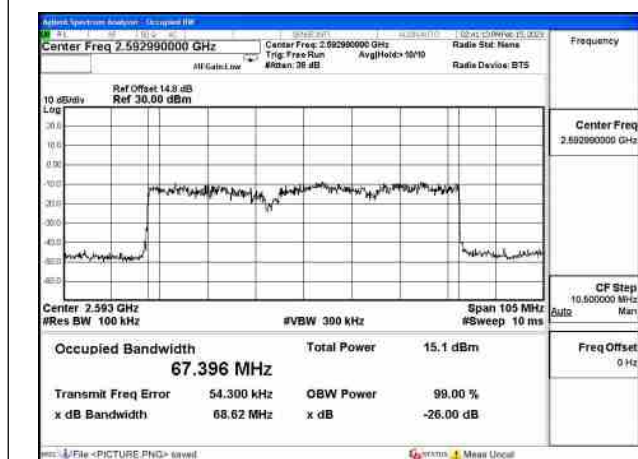


Fig.23

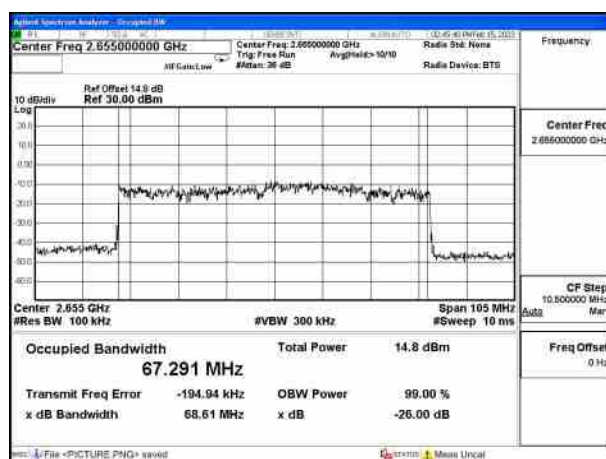


Fig.24

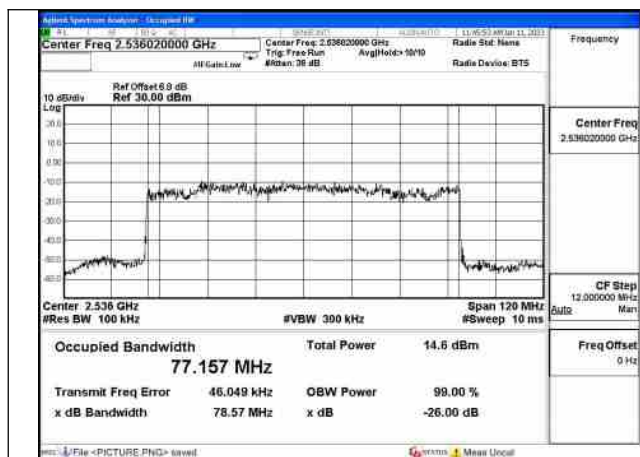


Fig.25

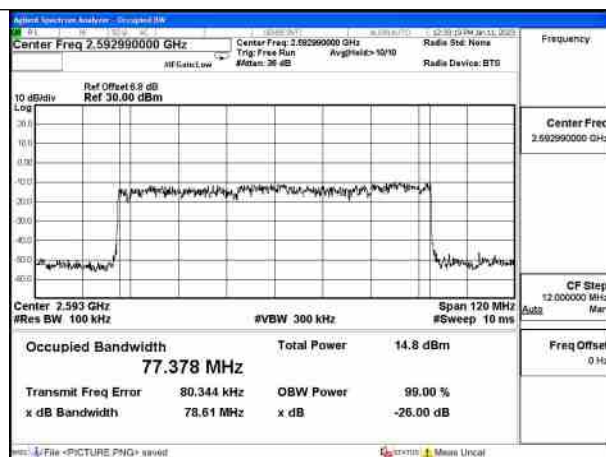


Fig.26

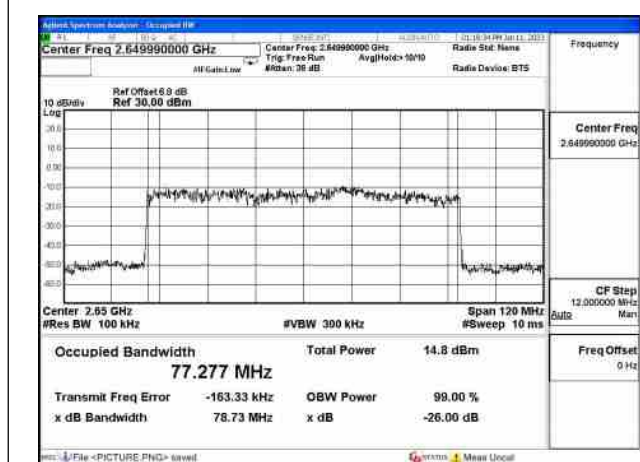


Fig.27

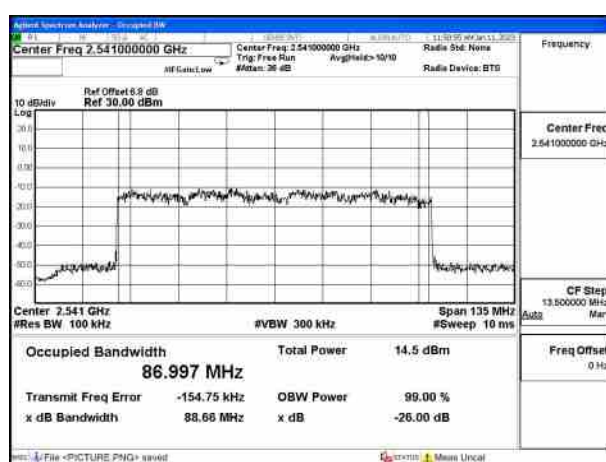


Fig.28

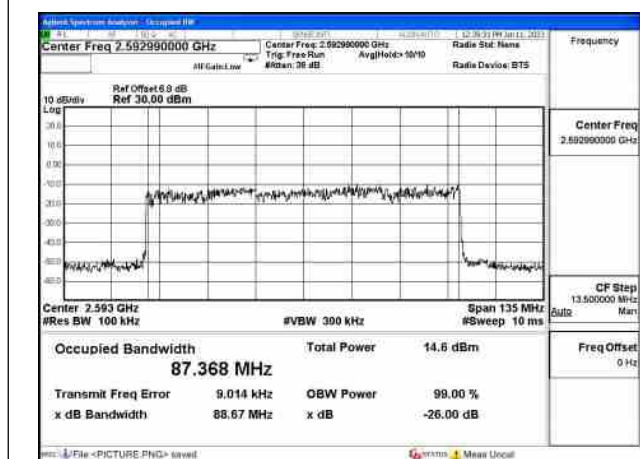


Fig.29

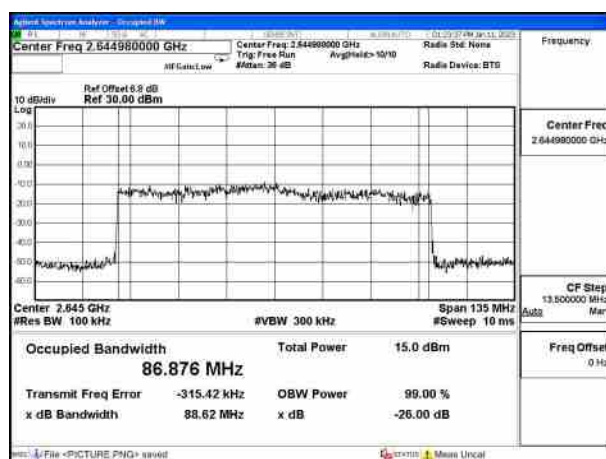


Fig.30

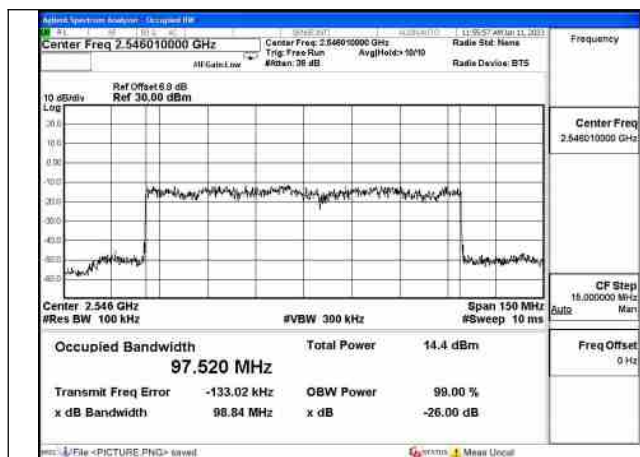


Fig.31

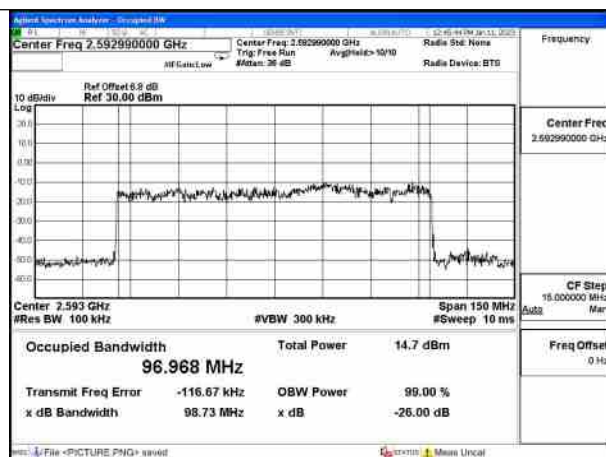


Fig.32

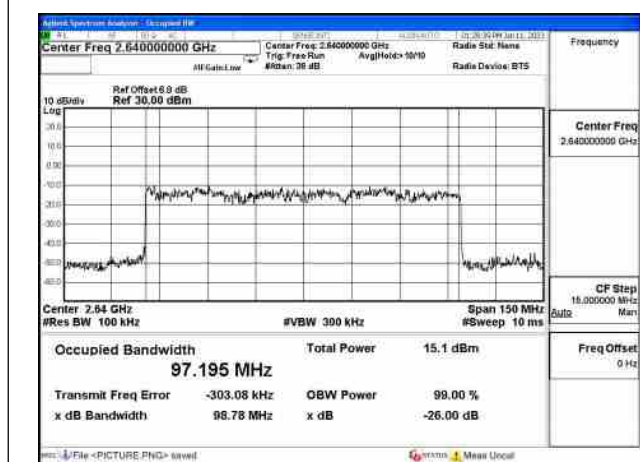
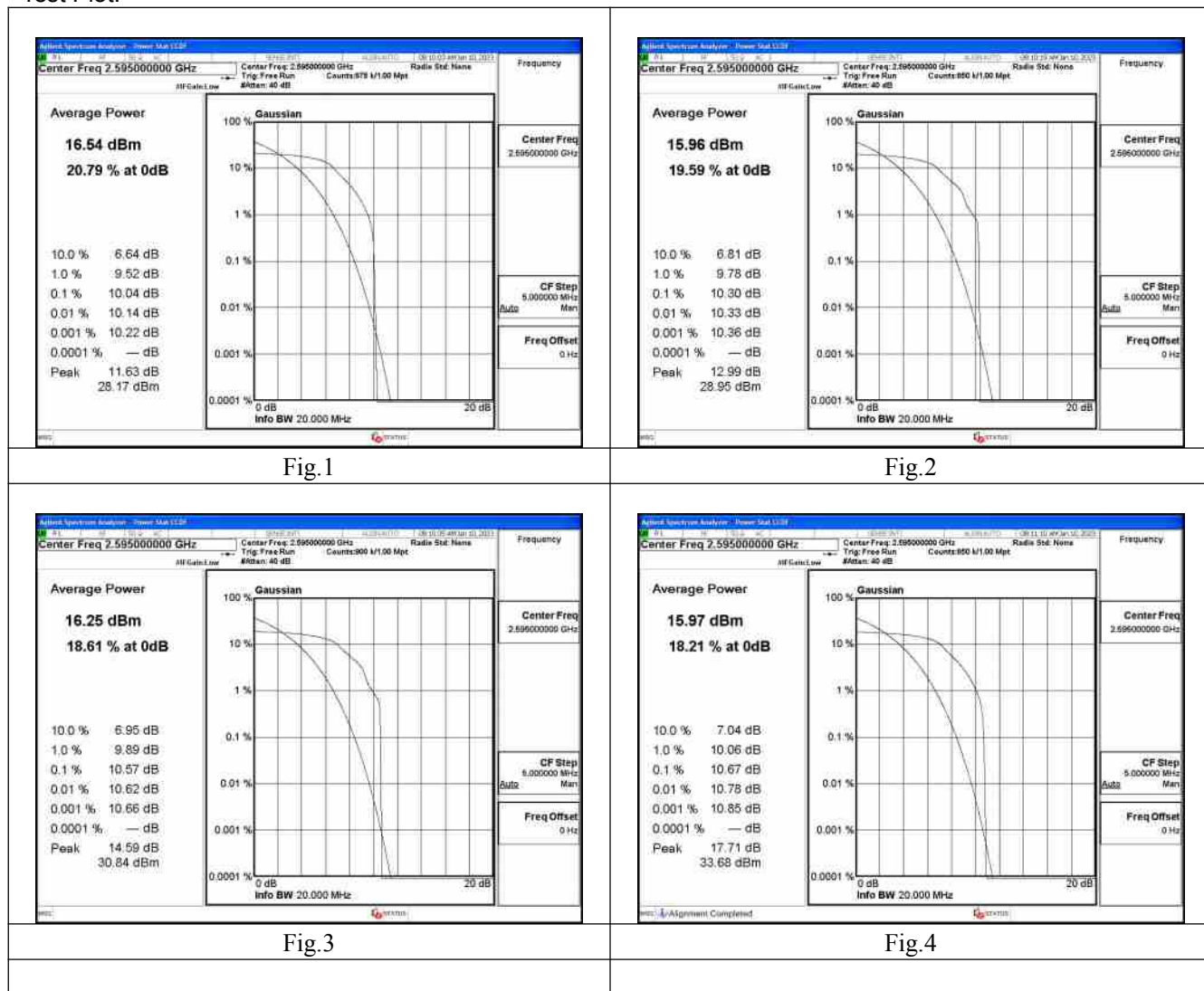


Fig.33

4 Peak-Average Ratio

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	PAR Plot
DFT-s-OFDM PI/2 BPSK	2595	519000	100	135	67	Fig.1
DFT-s-OFDM QPSK	2595	519000	100	135	67	Fig.2
DFT-s-OFDM 16QAM	2595	519000	100	135	67	Fig.3
DFT-s-OFDM 64QAM	2595	519000	100	135	67	Fig.4
DFT-s-OFDM 256QAM	2595	519000	100	135	67	Fig.5

Test Plot:



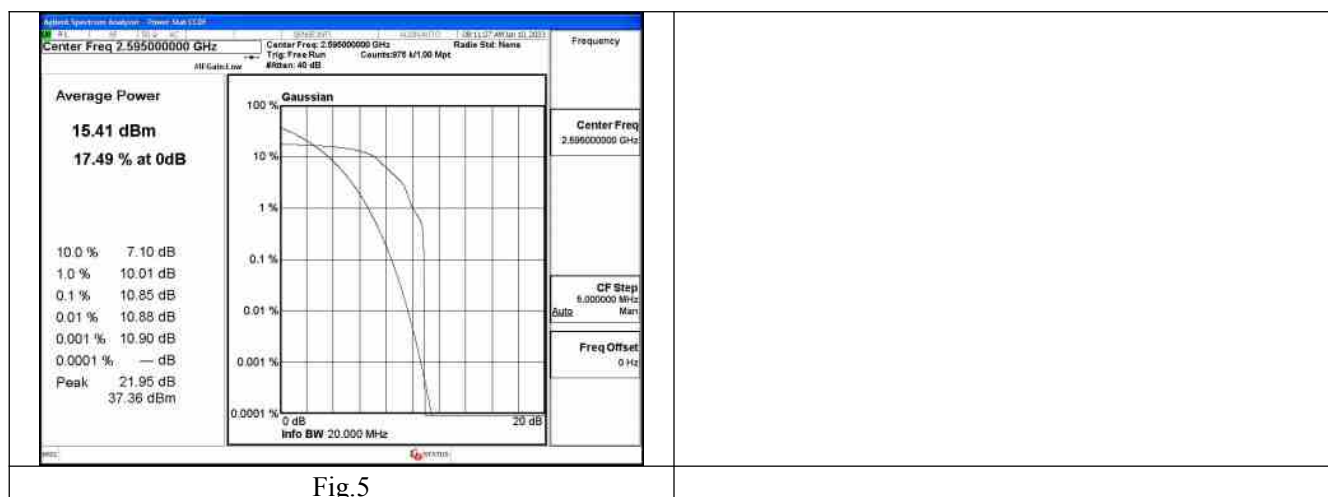


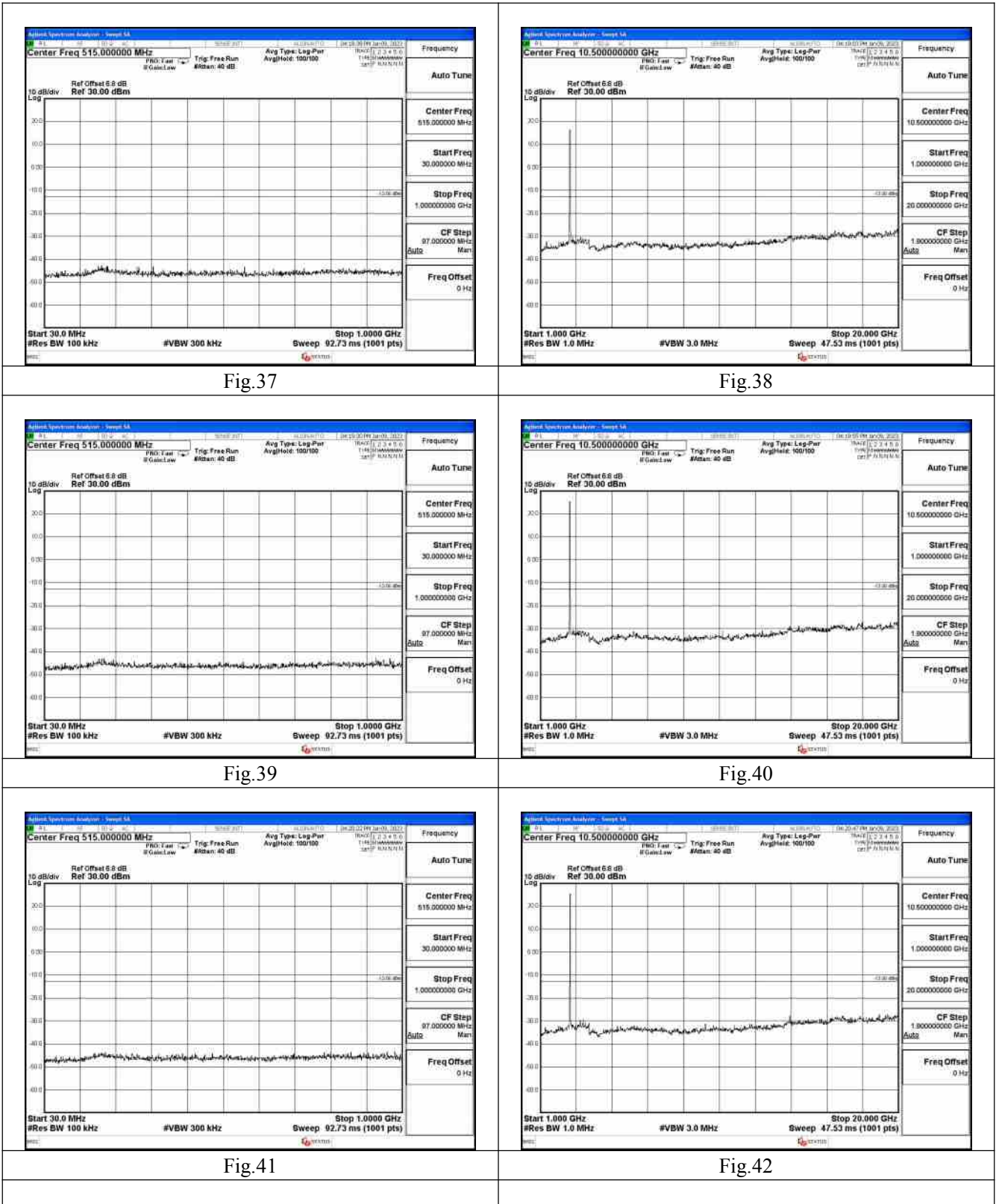
Fig.5

5 Spurious Emissions at antenna terminal

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted Spurious Plot	
						30M~1G	1G~20G
CP-OFDM QPSK	2506.02	501204	20	51	0	Fig.37	Fig.38
CP-OFDM QPSK	2506.02	501204	20	1	0	Fig.39	Fig.40
CP-OFDM QPSK	2506.02	501204	20	1	50	Fig.41	Fig.42
CP-OFDM QPSK	2506.02	501204	20	51	0	Fig.43	Fig.44
CP-OFDM QPSK	2506.02	501204	20	1	0	Fig.45	Fig.46
CP-OFDM QPSK	2506.02	501204	20	1	50	Fig.47	Fig.48
CP-OFDM QPSK	2592.99	518598	20	51	0	Fig.49	Fig.50
CP-OFDM QPSK	2592.99	518598	20	1	0	Fig.51	Fig.52
CP-OFDM QPSK	2592.99	518598	20	1	50	Fig.53	Fig.54
CP-OFDM QPSK	2592.99	518598	20	51	0	Fig.55	Fig.56
CP-OFDM QPSK	2592.99	518598	20	1	0	Fig.57	Fig.58
CP-OFDM QPSK	2592.99	518598	20	1	50	Fig.59	Fig.60
CP-OFDM QPSK	2679.99	535998	20	51	0	Fig.61	Fig.62
CP-OFDM QPSK	2679.99	535998	20	1	0	Fig.63	Fig.64
CP-OFDM QPSK	2679.99	535998	20	1	50	Fig.65	Fig.66
CP-OFDM QPSK	2679.99	535998	20	51	0	Fig.67	Fig.68
CP-OFDM QPSK	2679.99	535998	20	1	0	Fig.69	Fig.70
CP-OFDM QPSK	2679.99	535998	20	1	50	Fig.71	Fig.72
CP-OFDM QPSK	2511	502200	30	78	0	Fig.73	Fig.74
CP-OFDM QPSK	2511	502200	30	1	0	Fig.75	Fig.76
CP-OFDM QPSK	2511	502200	30	1	77	Fig.77	Fig.78
CP-OFDM QPSK	2592.99	518598	30	78	0	Fig.79	Fig.80
CP-OFDM QPSK	2592.99	518598	30	1	0	Fig.81	Fig.82
CP-OFDM QPSK	2592.99	518598	30	1	77	Fig.83	Fig.84
CP-OFDM QPSK	2674.98	534996	30	78	0	Fig.85	Fig.86
CP-OFDM QPSK	2674.98	534996	30	1	0	Fig.87	Fig.88
CP-OFDM QPSK	2674.98	534996	30	1	77	Fig.89	Fig.90
CP-OFDM QPSK	2516.01	503202	40	106	0	Fig.91	Fig.92
CP-OFDM QPSK	2516.01	503202	40	1	0	Fig.93	Fig.94
CP-OFDM QPSK	2516.01	503202	40	1	105	Fig.95	Fig.96
CP-OFDM QPSK	2592.99	518598	40	106	0	Fig.97	Fig.98
CP-OFDM QPSK	2592.99	518598	40	1	0	Fig.99	Fig.100
CP-OFDM QPSK	2592.99	518598	40	1	105	Fig.101	Fig.102
CP-OFDM QPSK	2670	534000	40	106	0	Fig.103	Fig.104
CP-OFDM QPSK	2670	534000	40	1	0	Fig.105	Fig.106
CP-OFDM QPSK	2670	534000	40	1	105	Fig.107	Fig.108
CP-OFDM QPSK	2521.02	504204	50	133	0	Fig.109	Fig.110
CP-OFDM QPSK	2521.02	504204	50	1	0	Fig.111	Fig.112
CP-OFDM QPSK	2521.02	504204	50	1	132	Fig.113	Fig.114
CP-OFDM QPSK	2592.99	518598	50	133	0	Fig.115	Fig.116
CP-OFDM QPSK	2592.99	518598	50	1	0	Fig.117	Fig.118
CP-OFDM QPSK	2592.99	518598	50	1	132	Fig.119	Fig.120
CP-OFDM QPSK	2664.99	532998	50	133	0	Fig.121	Fig.122

CP-OFDM QPSK	2664.99	532998	50	1	0	Fig.123	Fig.124
CP-OFDM QPSK	2664.99	532998	50	1	132	Fig.125	Fig.126
CP-OFDM QPSK	2526	505200	60	162	0	Fig.127	Fig.128
CP-OFDM QPSK	2526	505200	60	1	0	Fig.129	Fig.130
CP-OFDM QPSK	2526	505200	60	1	161	Fig.131	Fig.132
CP-OFDM QPSK	2592.99	518598	60	162	0	Fig.133	Fig.134
CP-OFDM QPSK	2592.99	518598	60	1	0	Fig.135	Fig.136
CP-OFDM QPSK	2592.99	518598	60	1	161	Fig.137	Fig.138
CP-OFDM QPSK	2659.98	531996	60	162	0	Fig.139	Fig.140
CP-OFDM QPSK	2659.98	531996	60	1	0	Fig.141	Fig.142
CP-OFDM QPSK	2659.98	531996	60	1	161	Fig.143	Fig.144
CP-OFDM QPSK	2536.02	507204	80	217	0	Fig.145	Fig.146
CP-OFDM QPSK	2536.02	507204	80	1	0	Fig.147	Fig.148
CP-OFDM QPSK	2536.02	507204	80	1	216	Fig.149	Fig.150
CP-OFDM QPSK	2592.99	518598	80	217	0	Fig.151	Fig.152
CP-OFDM QPSK	2592.99	518598	80	1	0	Fig.153	Fig.154
CP-OFDM QPSK	2592.99	518598	80	1	216	Fig.155	Fig.156
CP-OFDM QPSK	2649.99	529998	80	217	0	Fig.157	Fig.158
CP-OFDM QPSK	2649.99	529998	80	1	0	Fig.159	Fig.160
CP-OFDM QPSK	2649.99	529998	80	1	216	Fig.161	Fig.162
CP-OFDM QPSK	2541	508200	90	245	0	Fig.163	Fig.164
CP-OFDM QPSK	2541	508200	90	1	0	Fig.165	Fig.166
CP-OFDM QPSK	2541	508200	90	1	244	Fig.167	Fig.168
CP-OFDM QPSK	2592.99	518598	90	245	0	Fig.169	Fig.170
CP-OFDM QPSK	2592.99	518598	90	1	0	Fig.171	Fig.172
CP-OFDM QPSK	2592.99	518598	90	1	244	Fig.173	Fig.174
CP-OFDM QPSK	2644.98	528996	90	245	0	Fig.175	Fig.176
CP-OFDM QPSK	2644.98	528996	90	1	0	Fig.177	Fig.178
CP-OFDM QPSK	2644.98	528996	90	1	244	Fig.179	Fig.180
CP-OFDM QPSK	2546.01	509202	100	273	0	Fig.181	Fig.182
CP-OFDM QPSK	2546.01	509202	100	1	0	Fig.183	Fig.184
CP-OFDM QPSK	2546.01	509202	100	1	272	Fig.185	Fig.186
CP-OFDM QPSK	2592.99	518598	100	273	0	Fig.187	Fig.188
CP-OFDM QPSK	2592.99	518598	100	1	0	Fig.189	Fig.190
CP-OFDM QPSK	2592.99	518598	100	1	272	Fig.191	Fig.192
CP-OFDM QPSK	2640	528000	100	273	0	Fig.193	Fig.194
CP-OFDM QPSK	2640	528000	100	1	0	Fig.195	Fig.196
CP-OFDM QPSK	2640	528000	100	1	272	Fig.197	Fig.198

Test Plot:



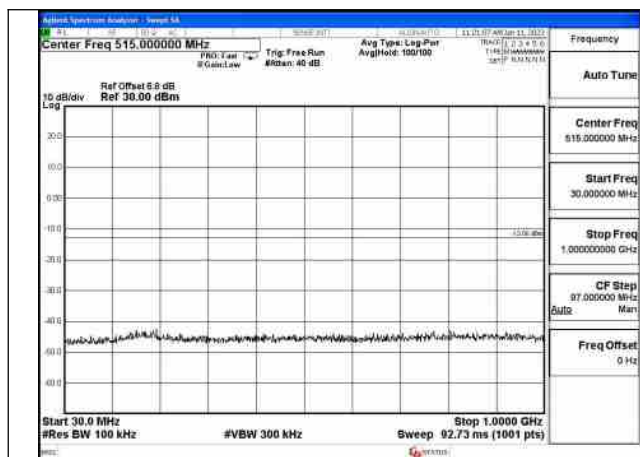


Fig.43

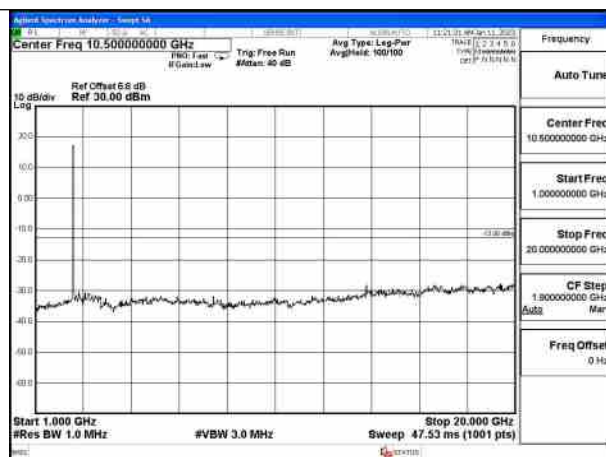


Fig.44

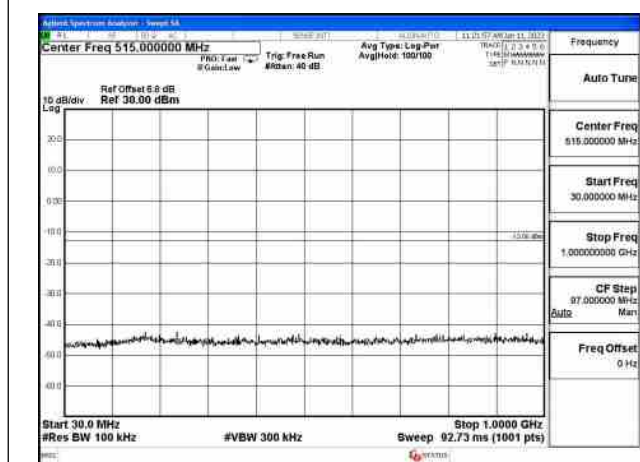


Fig.45

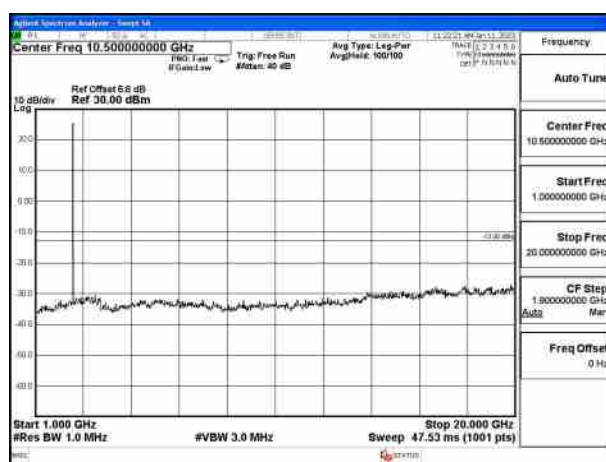


Fig.46

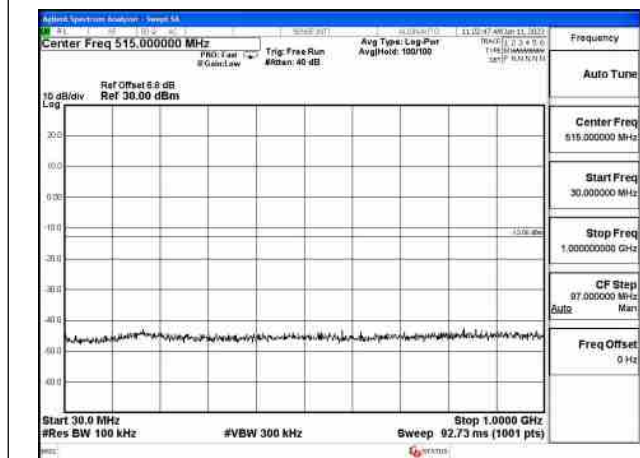


Fig.47

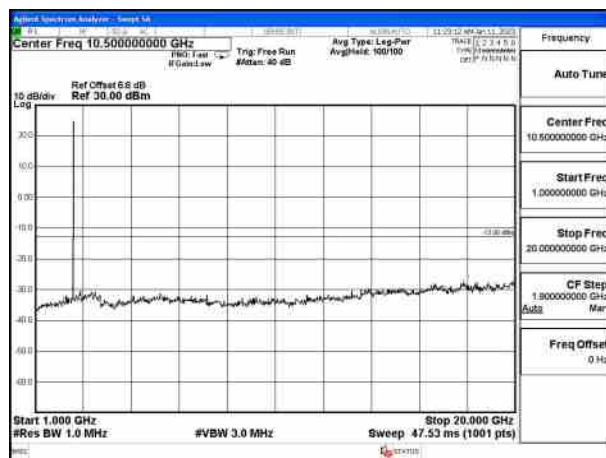


Fig.48



Fig.49

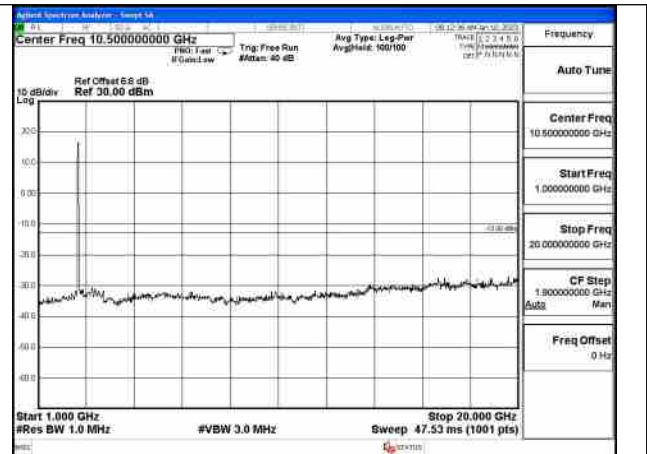


Fig.50

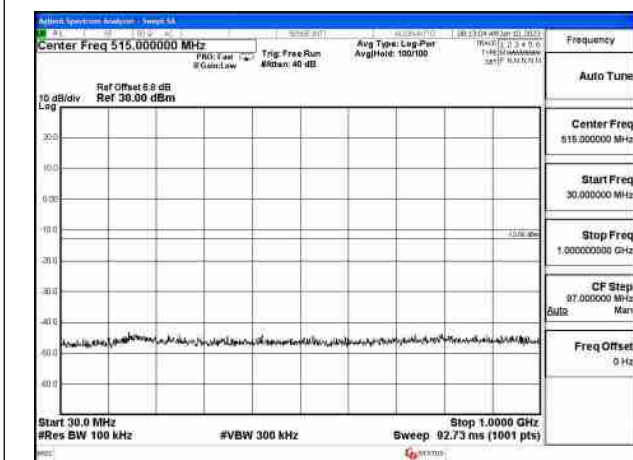


Fig.51

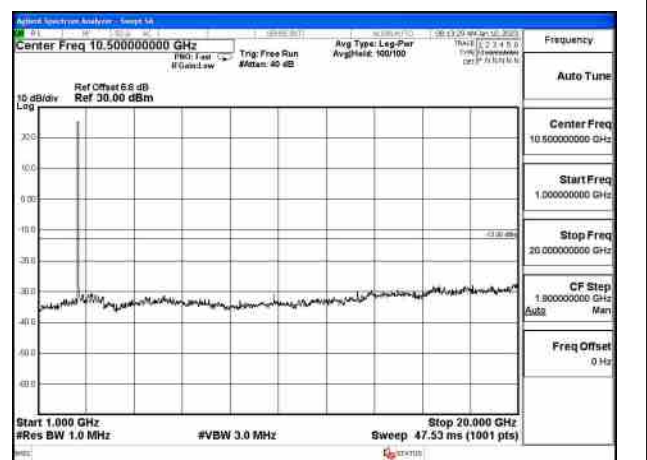


Fig.52

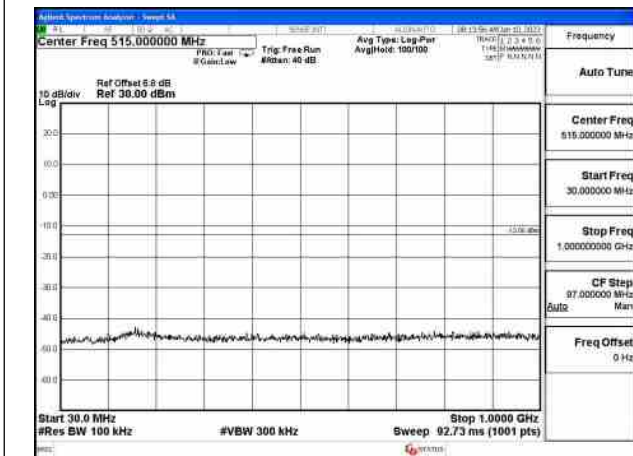


Fig.53

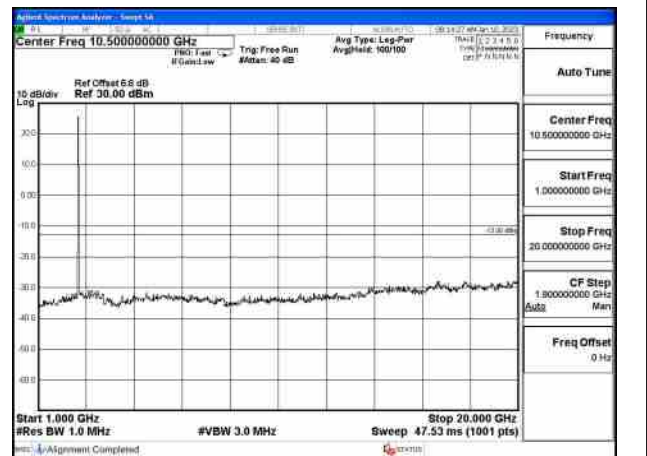


Fig.54

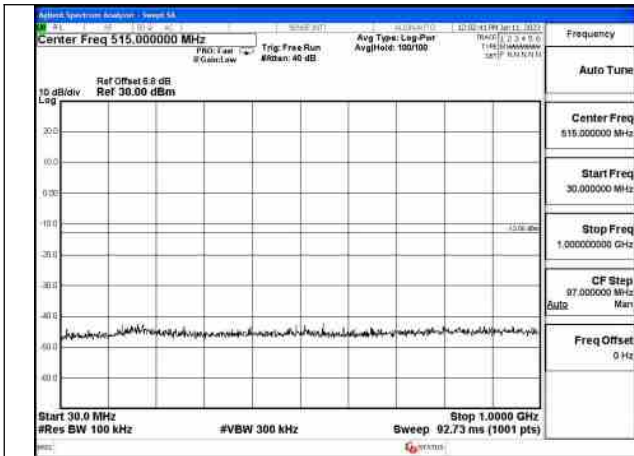


Fig.55



Fig.56



Fig.57

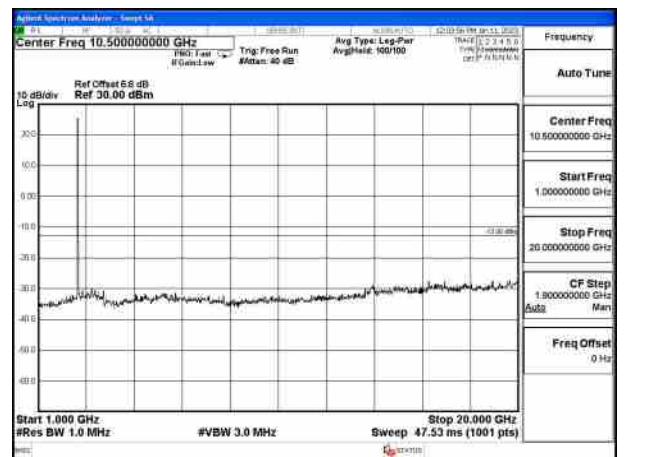


Fig.58



Fig.59

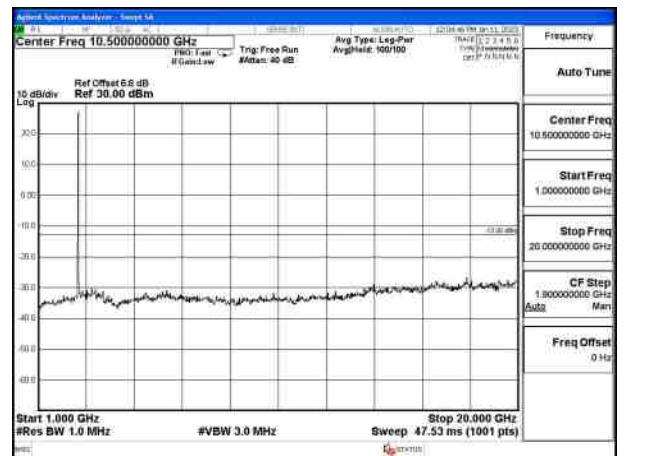


Fig.60



Fig.61

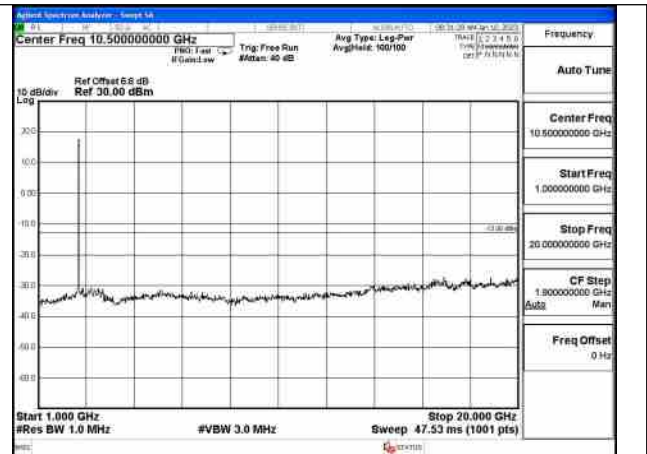


Fig.62

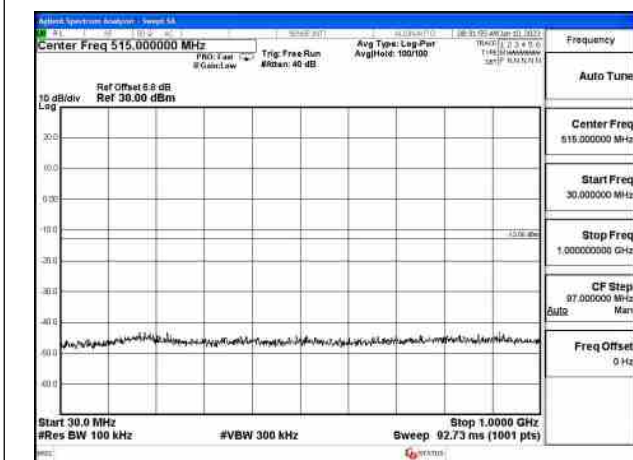


Fig.63

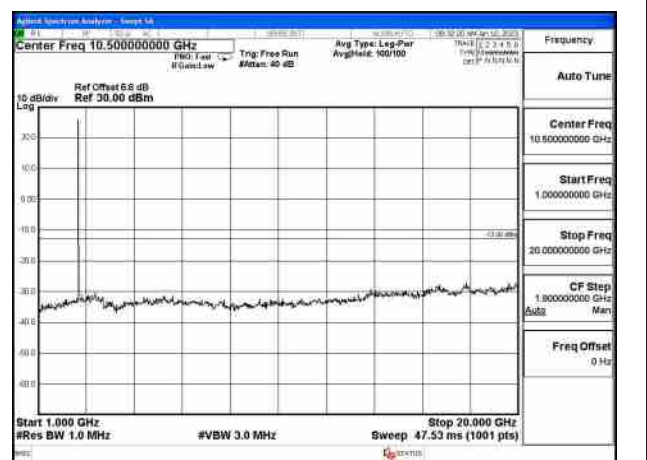


Fig.64



Fig.65

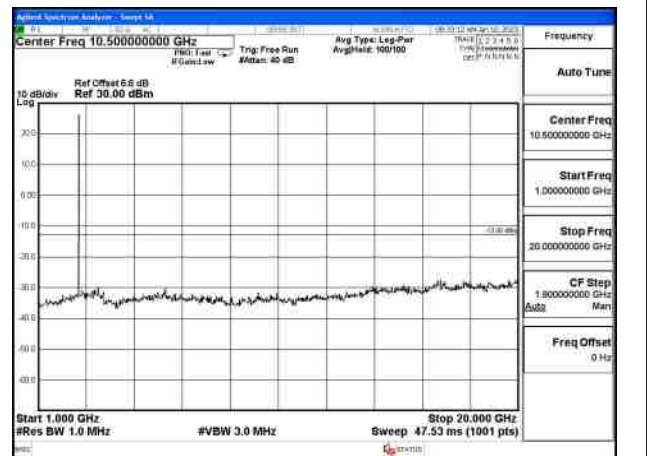


Fig.66

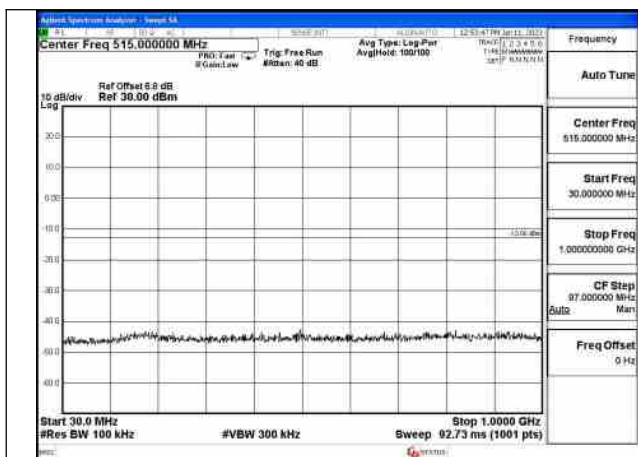


Fig.67



Fig.68

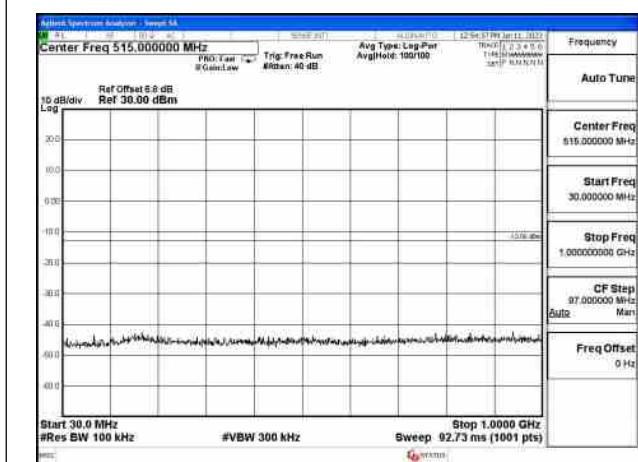


Fig.69

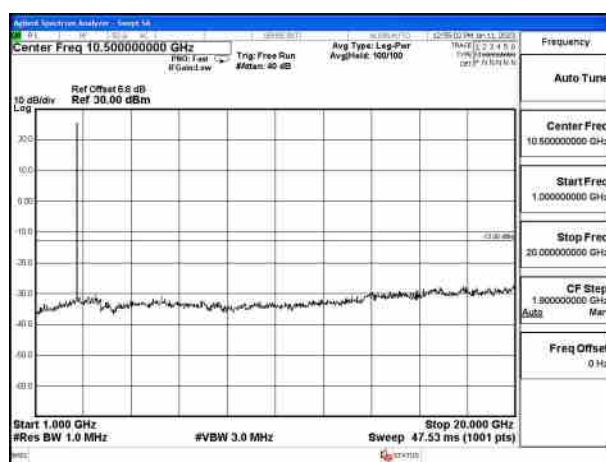


Fig.70

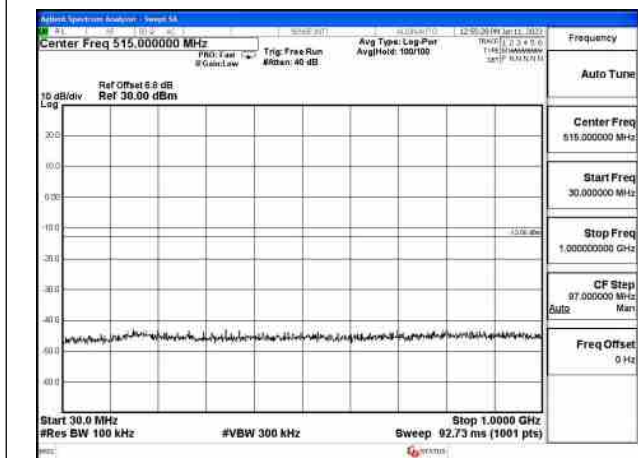


Fig.71

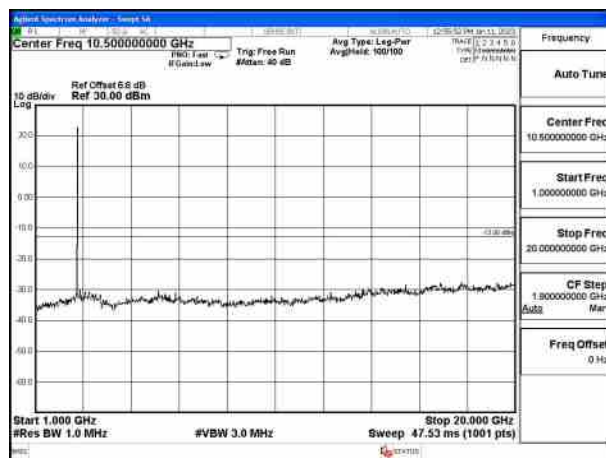


Fig.72

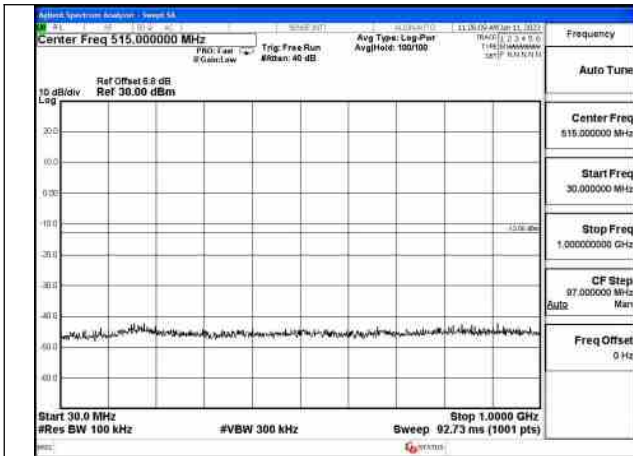


Fig.73



Fig.74

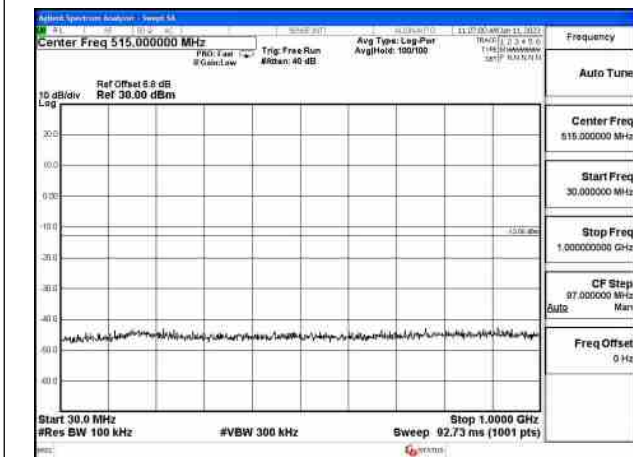


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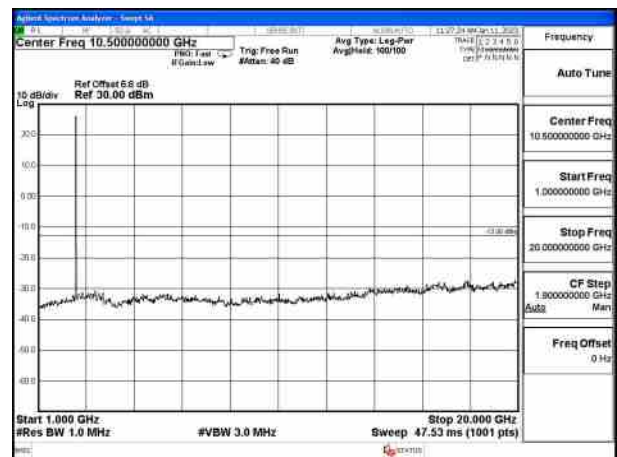


Fig.76

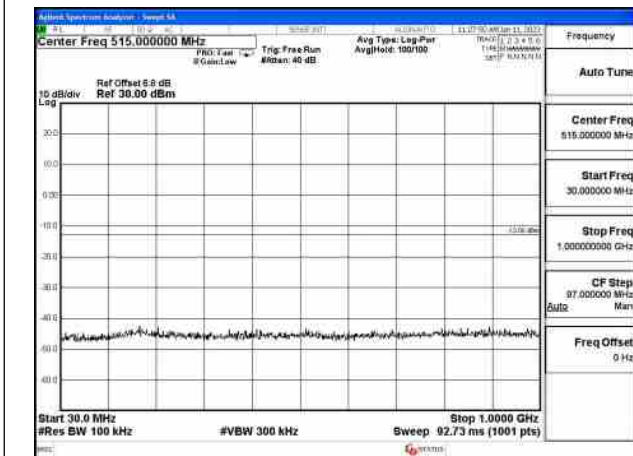


Fig.77



Fig.78

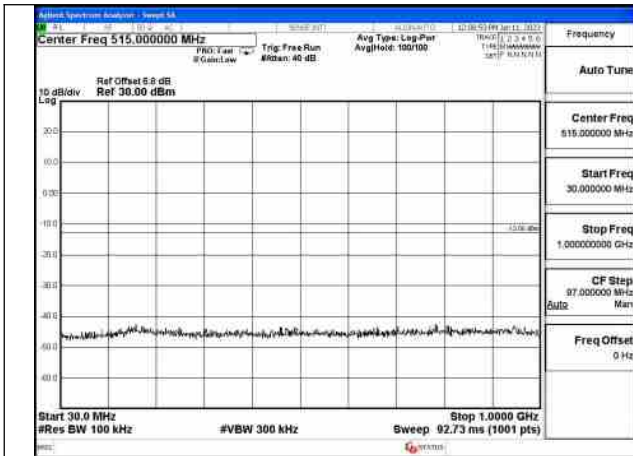


Fig.79

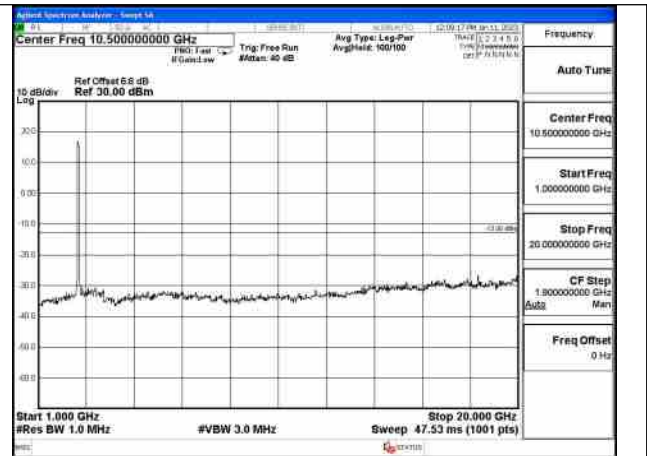


Fig.80



Fig.81

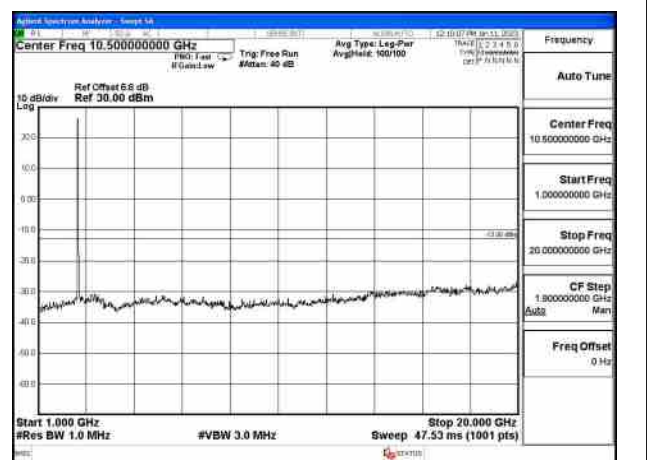


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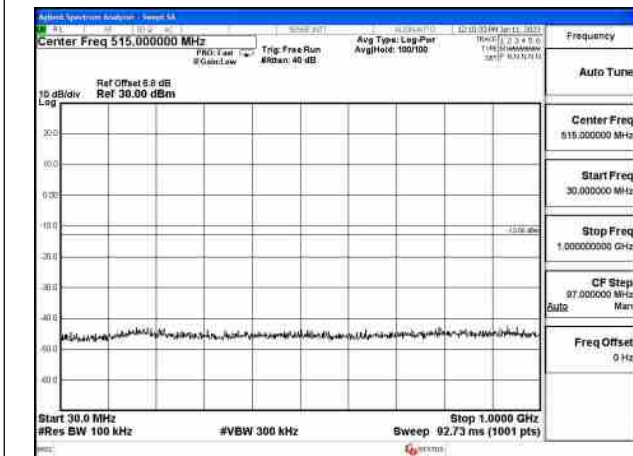


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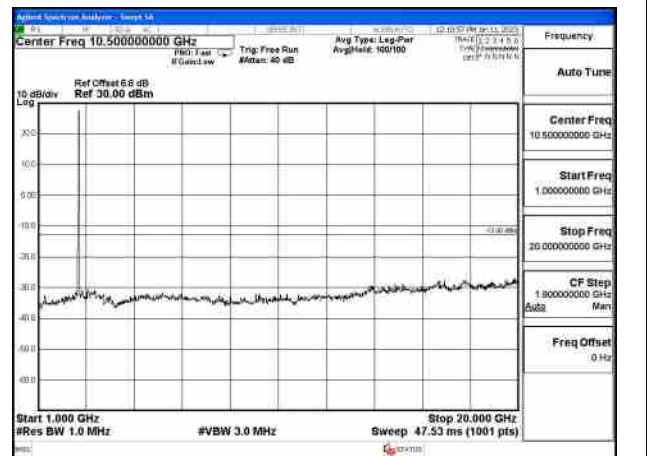


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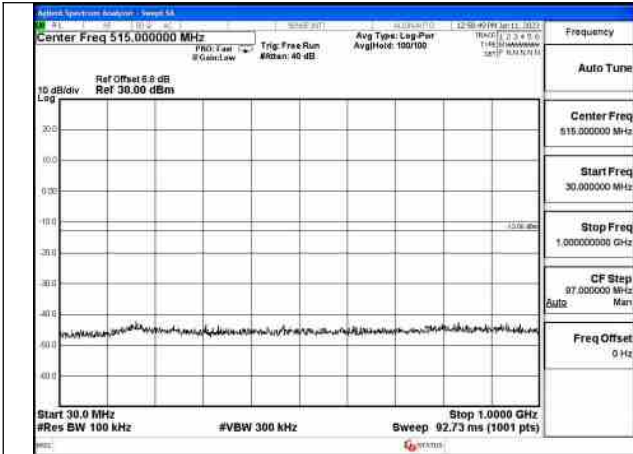


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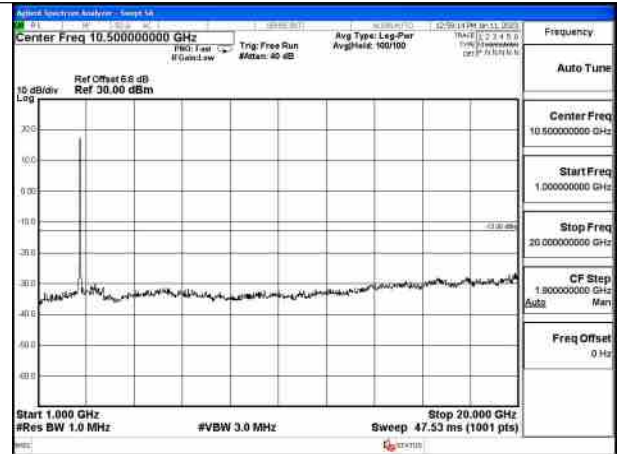


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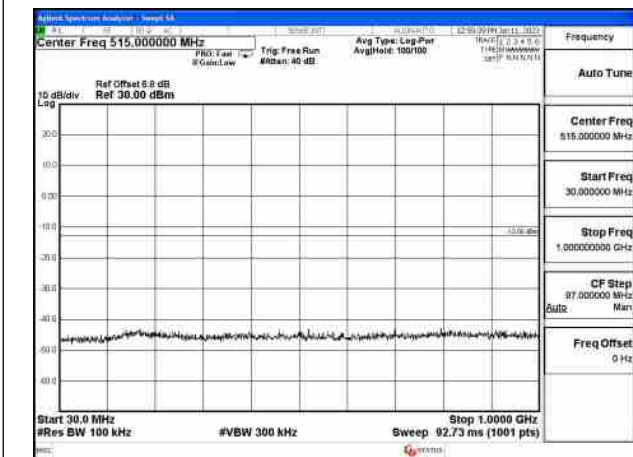


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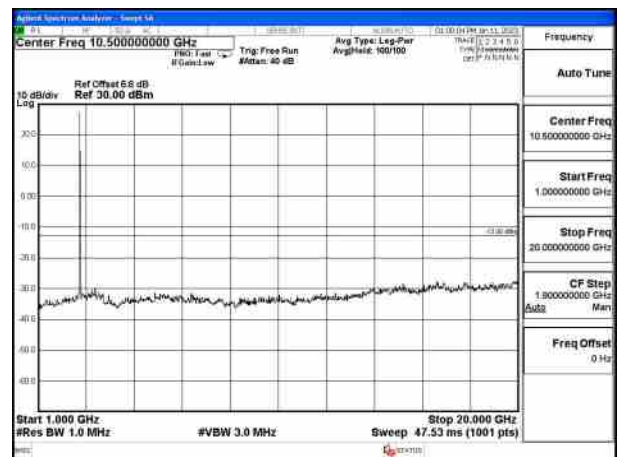


Fig.88



Fig.89

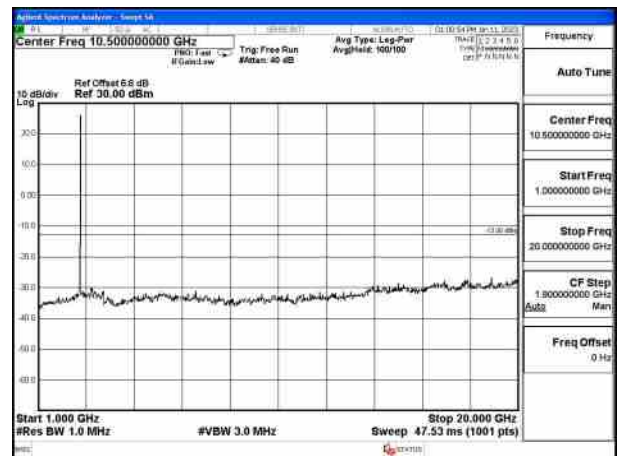


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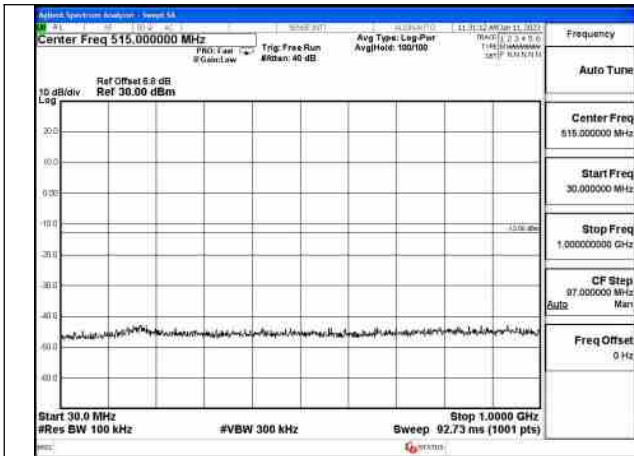


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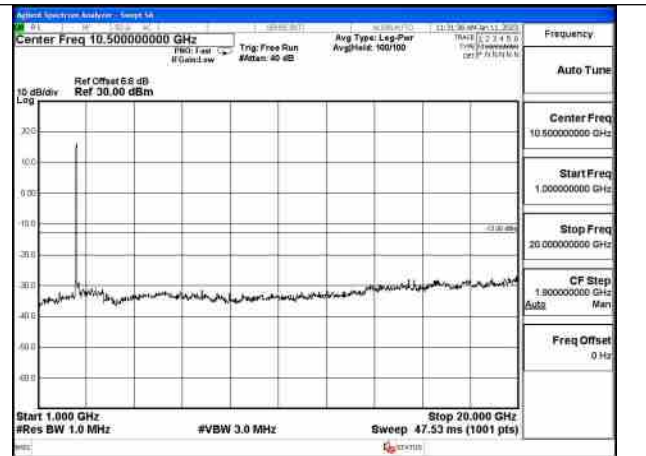


Fig.92



Fig.93

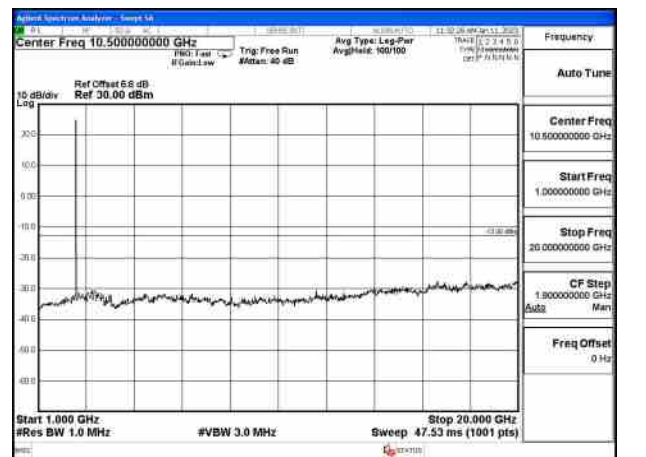


Fig.94



Fig.95

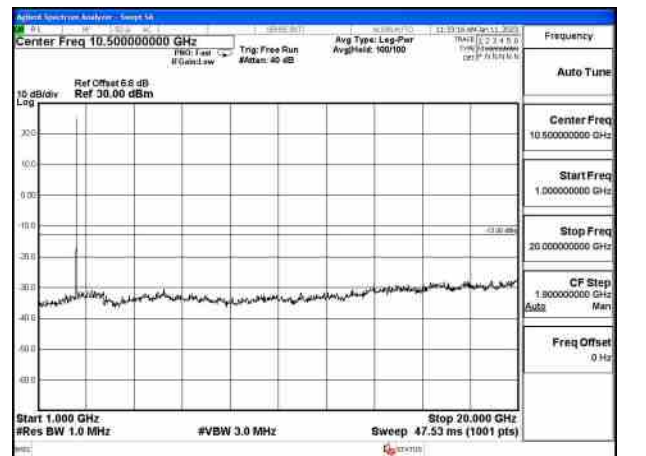


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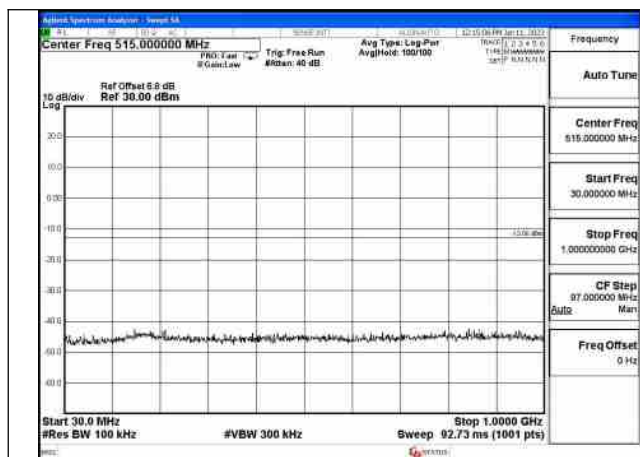


Fig.97



Fig.98

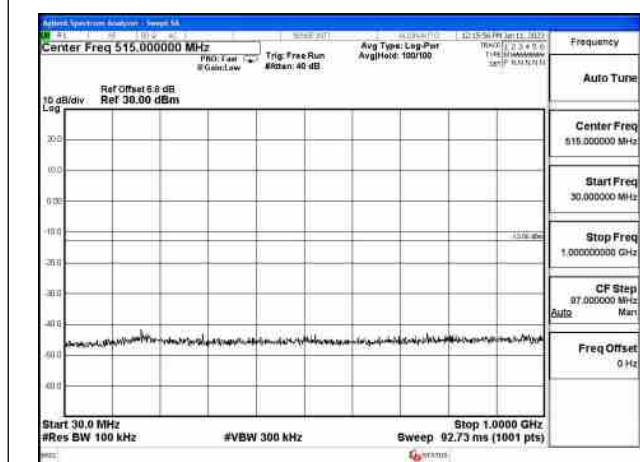


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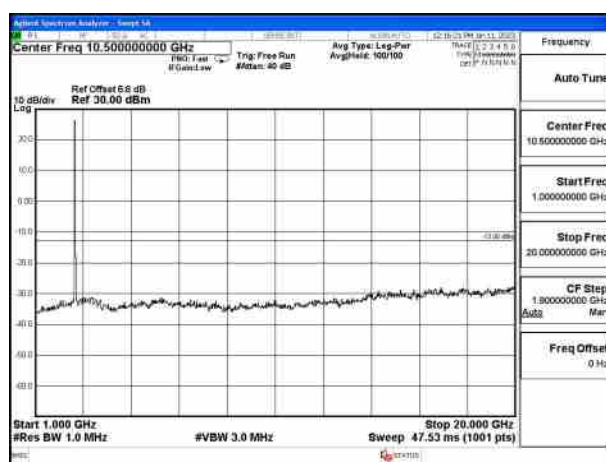


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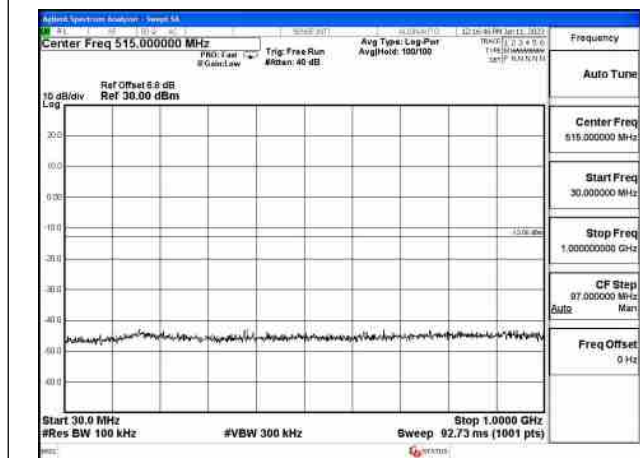


Fig.101



Fig.102

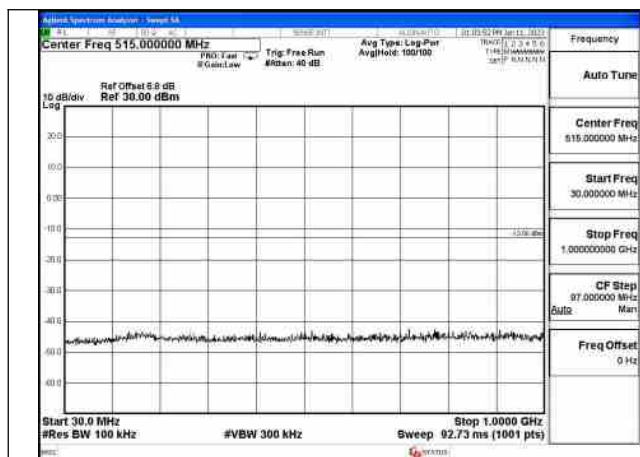


Fig.103



Fig.104

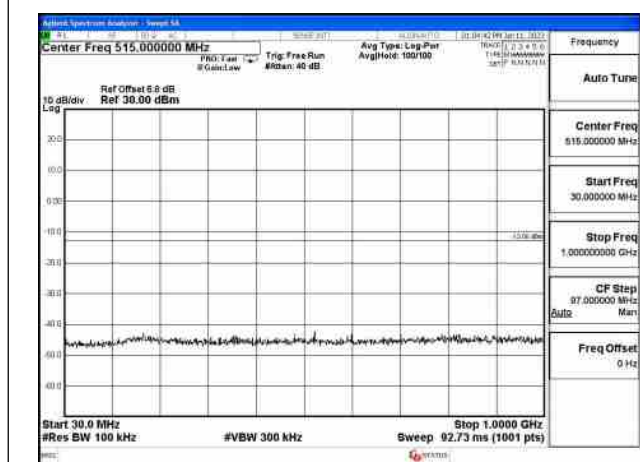


Fig.105

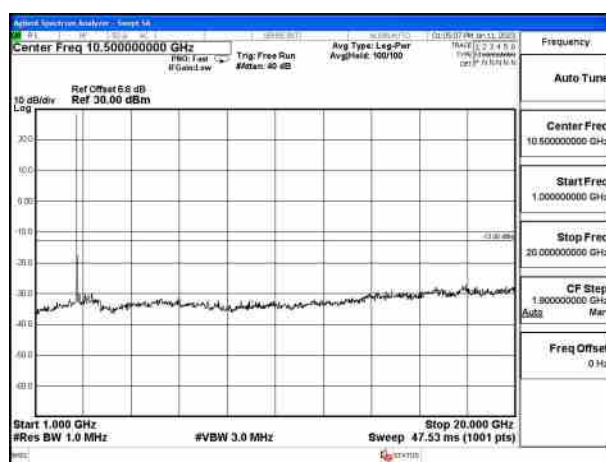


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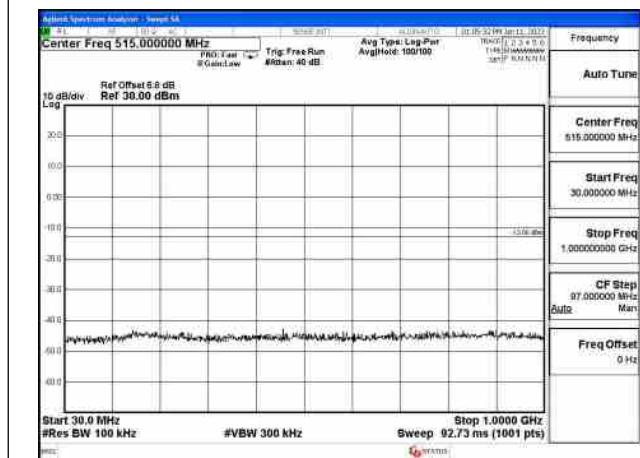


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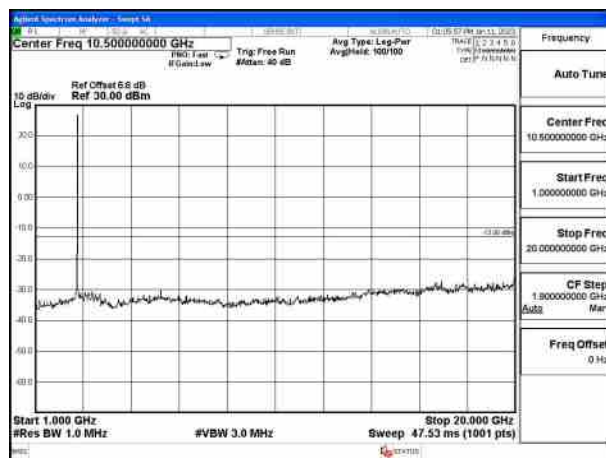


Fig.108

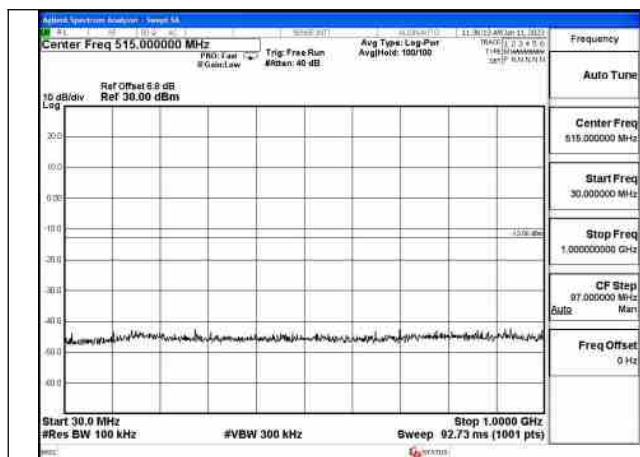


Fig.109



Fig.110

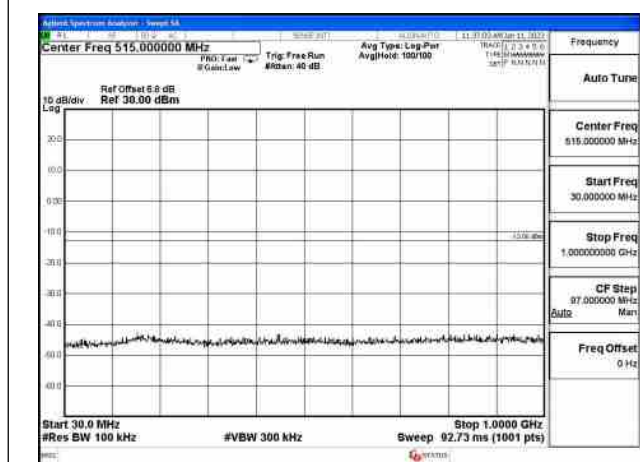


Fig.111



Fig.112

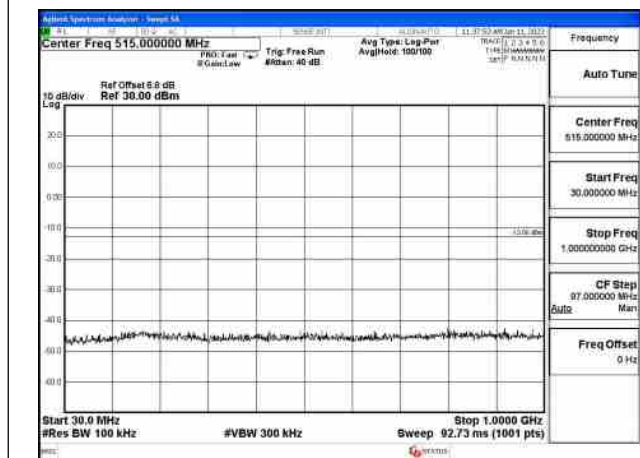


Fig.113



Fig.114

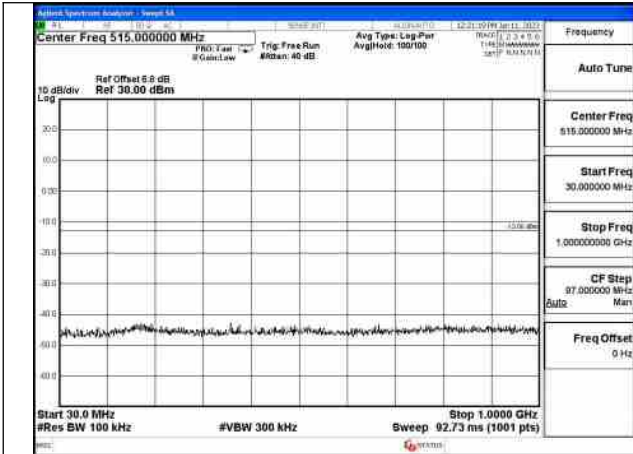


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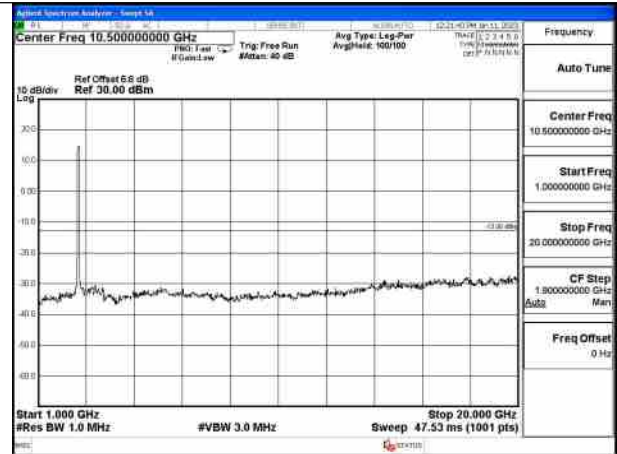


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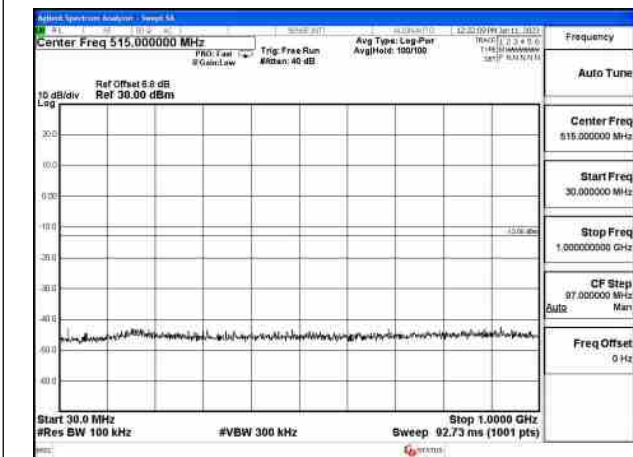


Fig.117

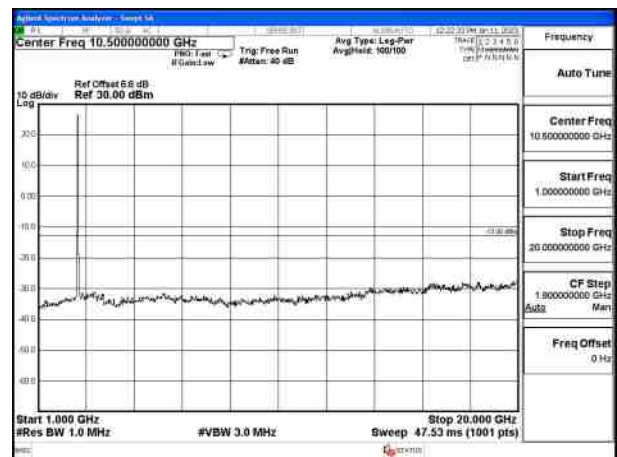


Fig.118

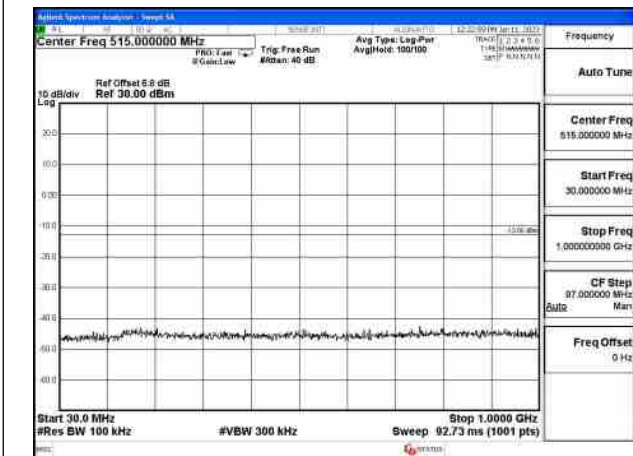


Fig.119



Fig.120

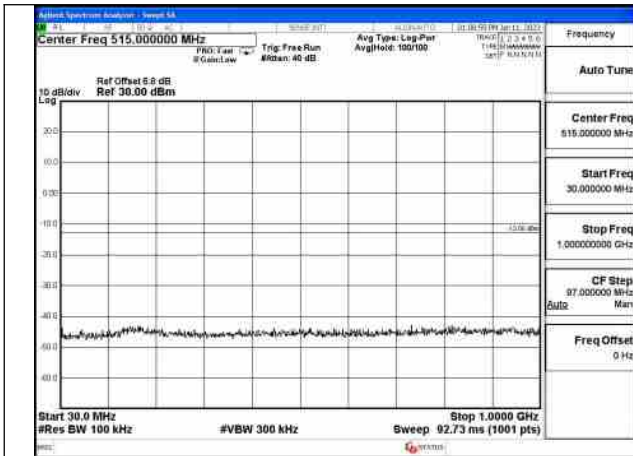


Fig.121

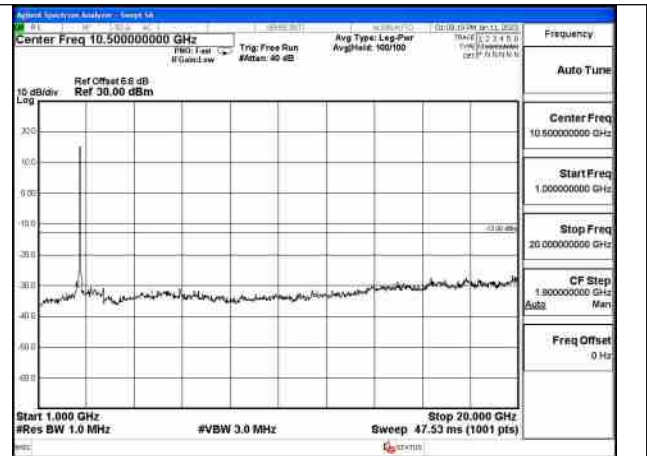


Fig.122

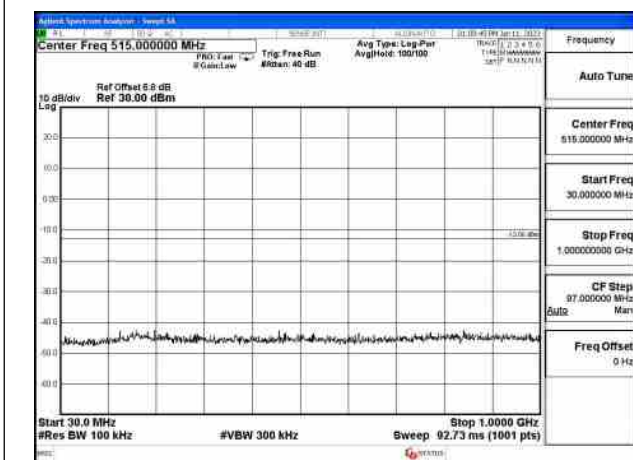


Fig.123



Fig.124



Fig.125

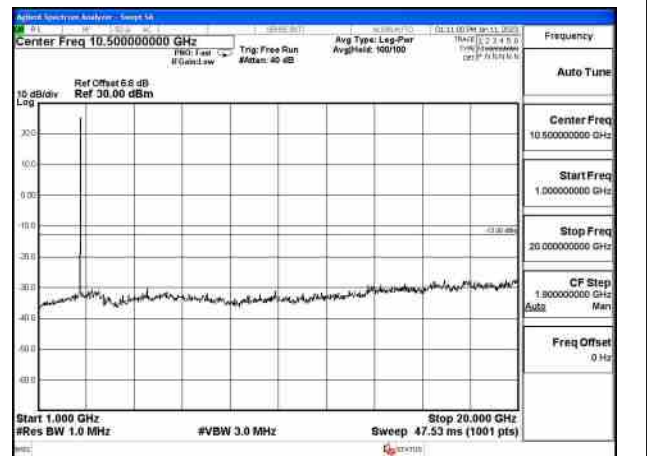


Fig.126

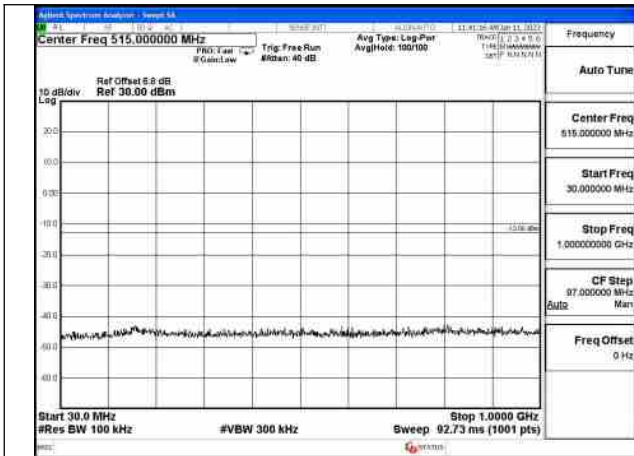


Fig.127

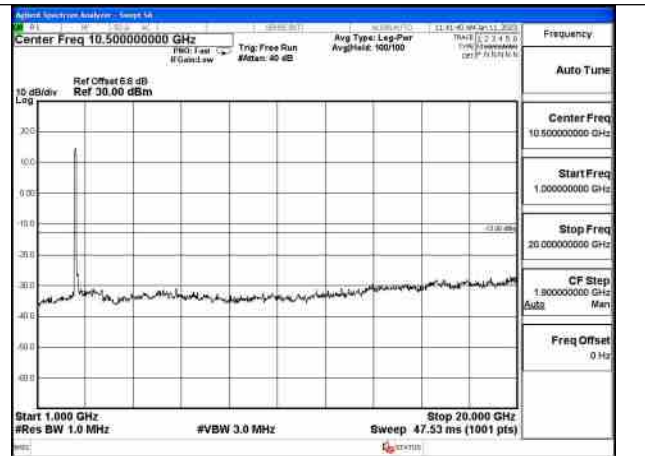


Fig.128

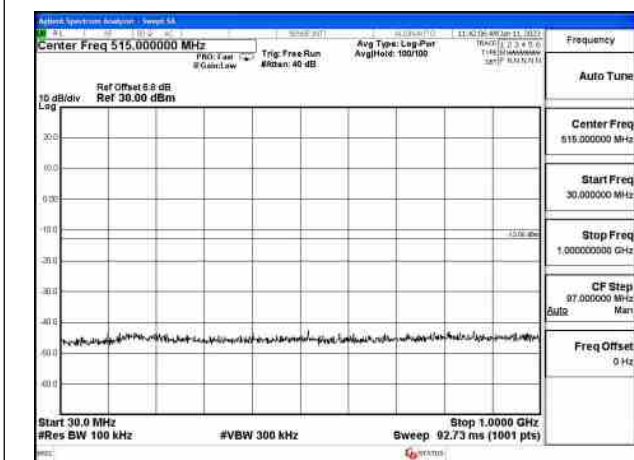


Fig.129

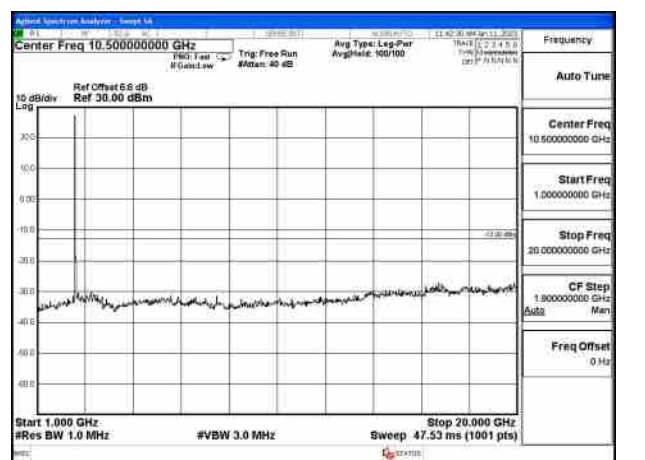


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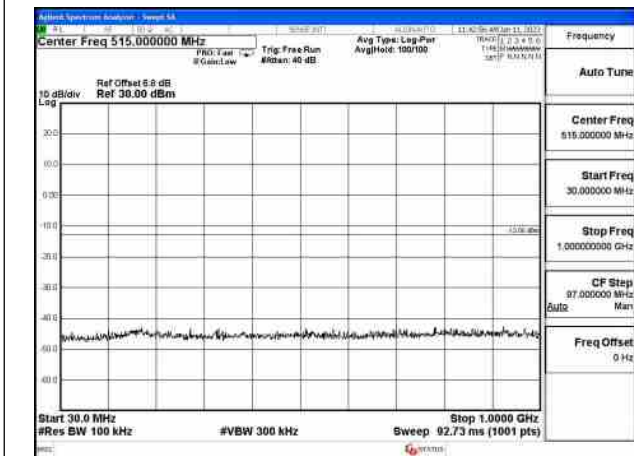


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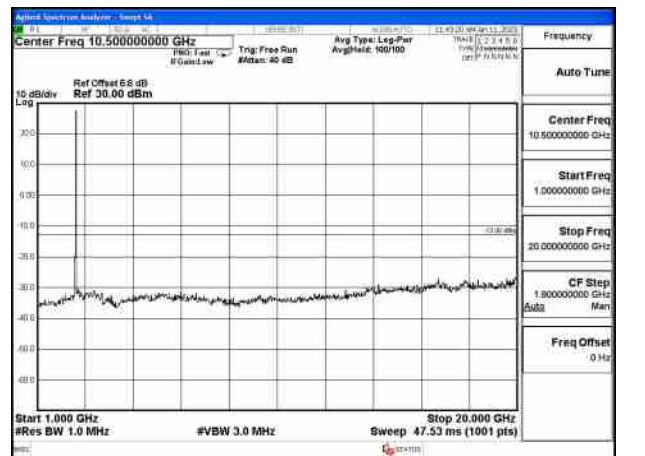


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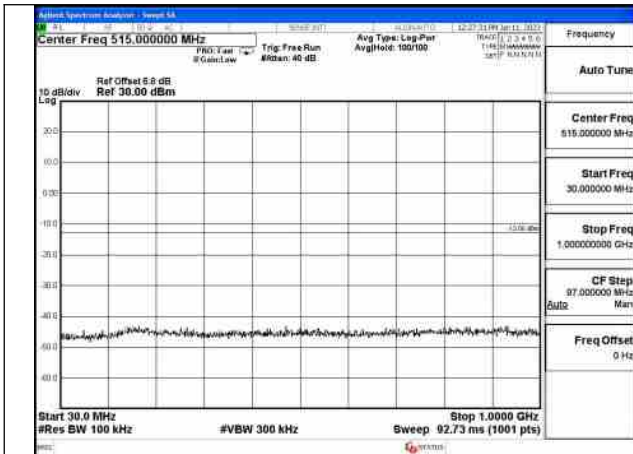


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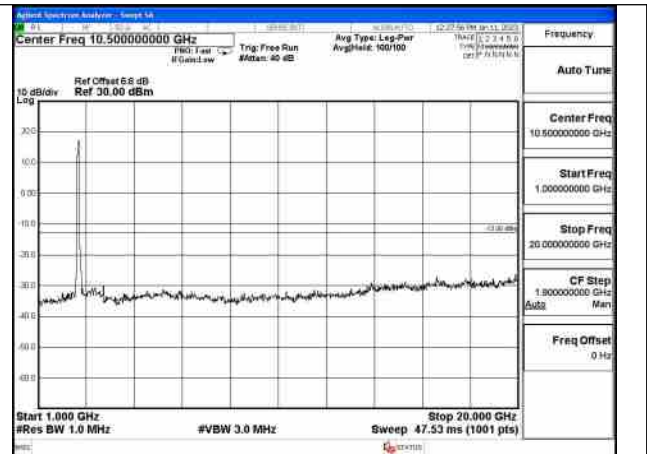


Fig.134



Fig.135

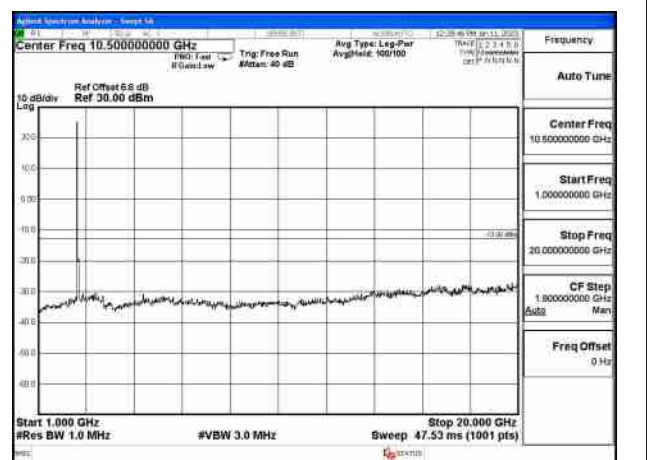


Fig.136



Fig.137

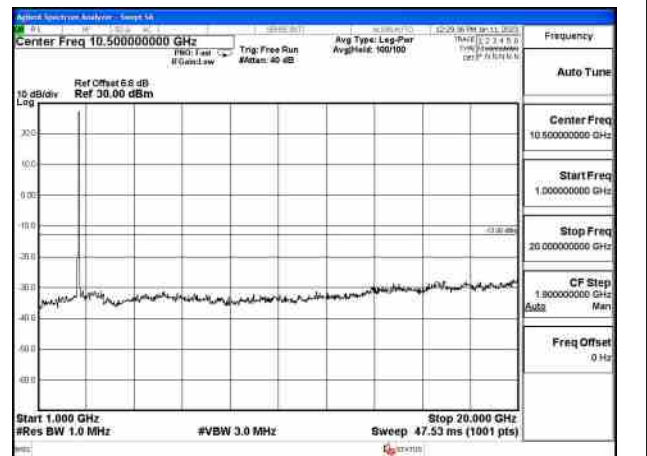


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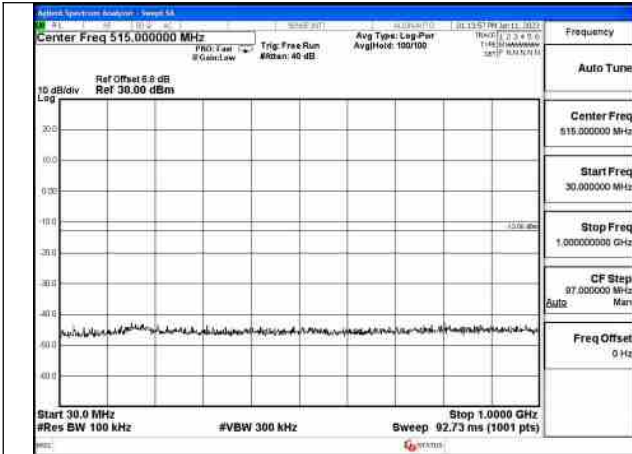


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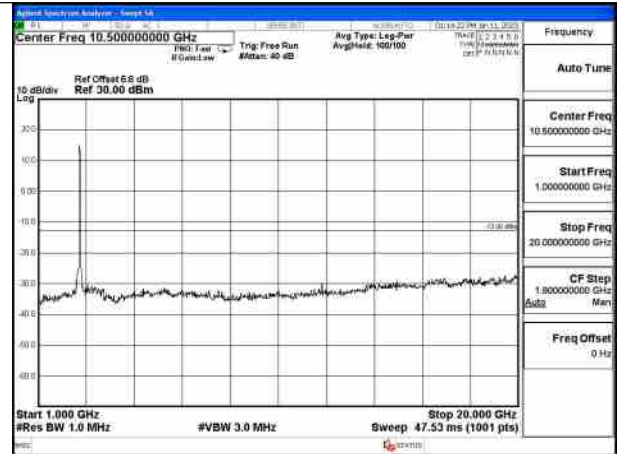


Fig.140

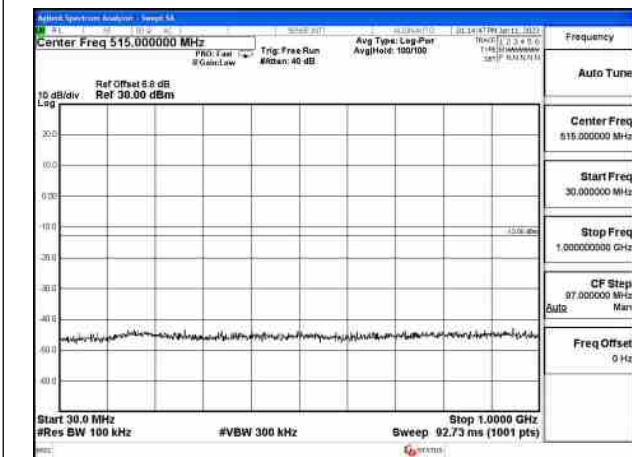


Fig.141

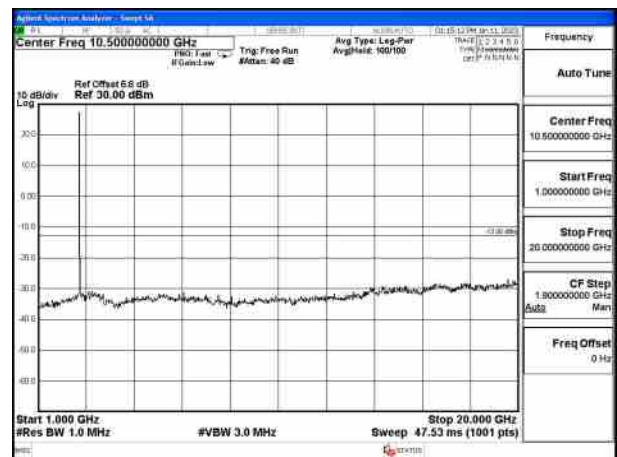


Fig.142

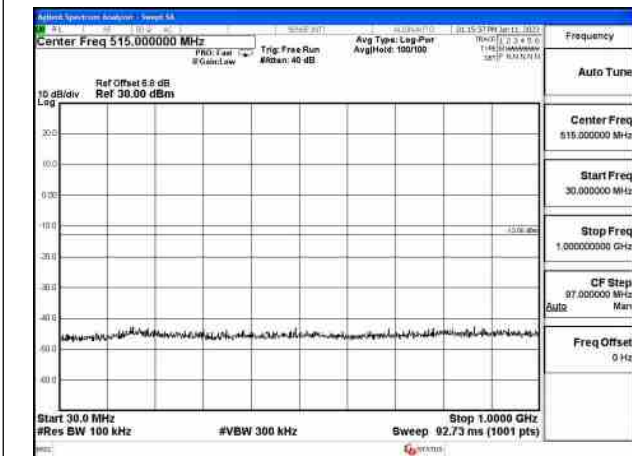


Fig.143



Fig.144

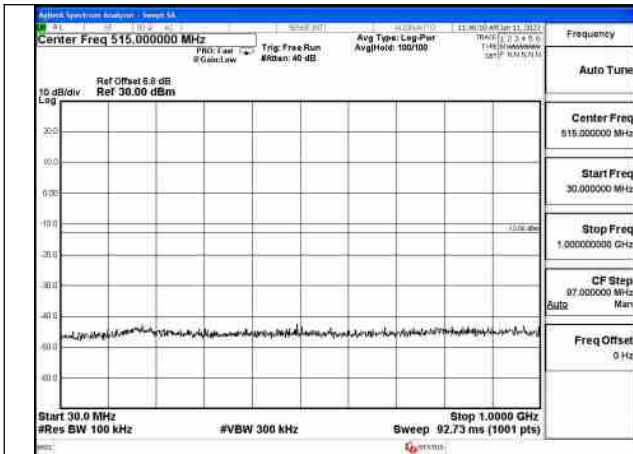


Fig.145



Fig.146



Fig.147



Fig.148



Fig.149

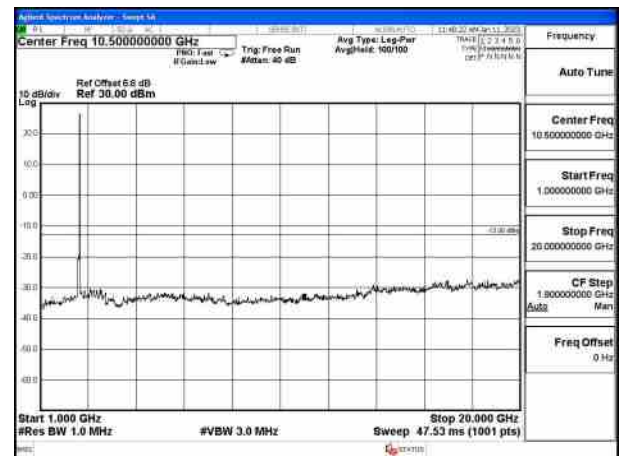


Fig.150

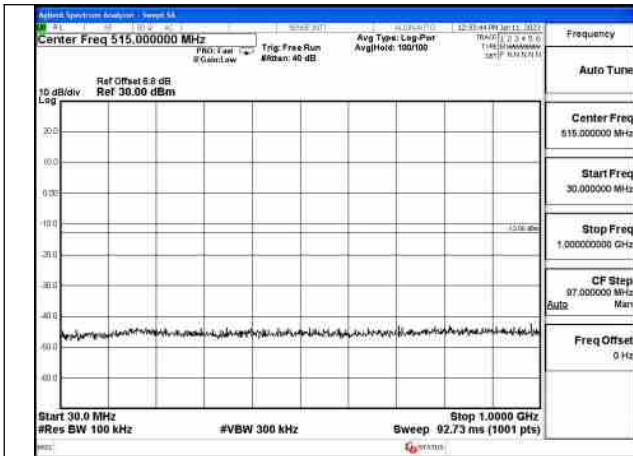


Fig.151

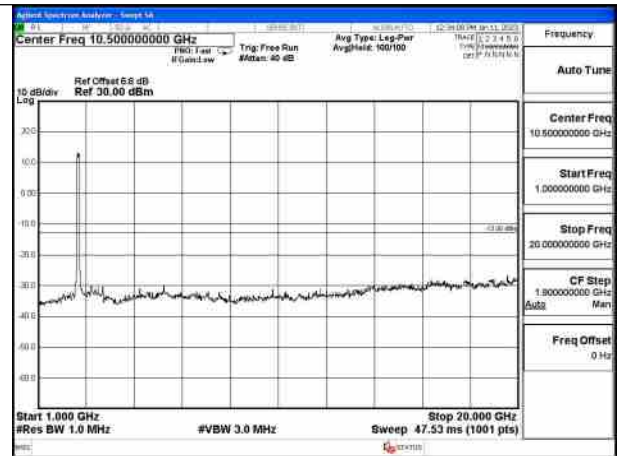


Fig.152



Fig.153

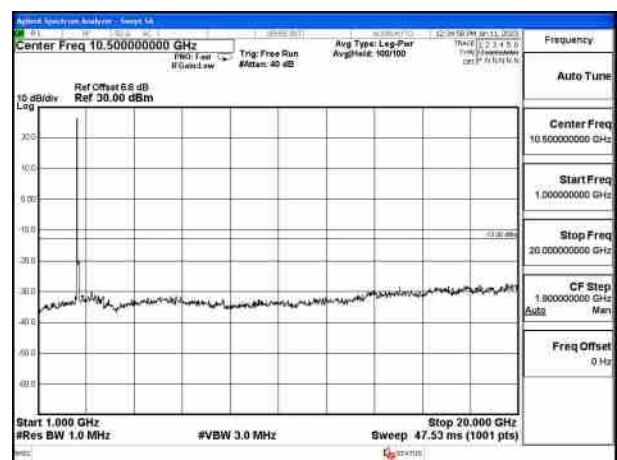


Fig.154

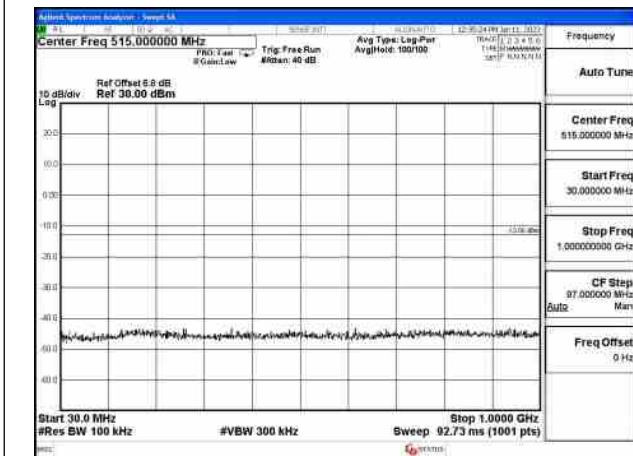


Fig.155



Fig.156

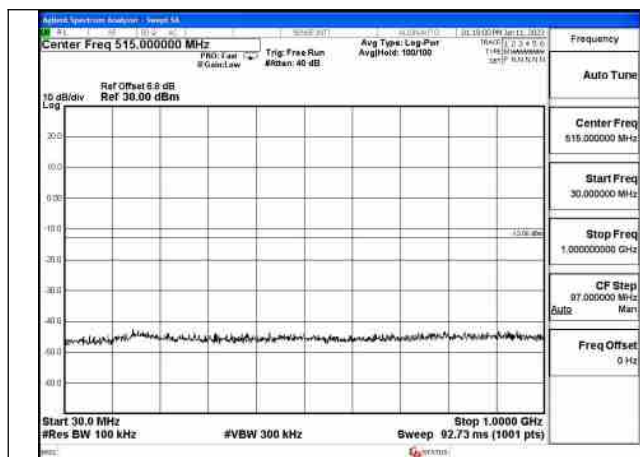


Fig.157



Fig.158



Fig.159



Fig.160

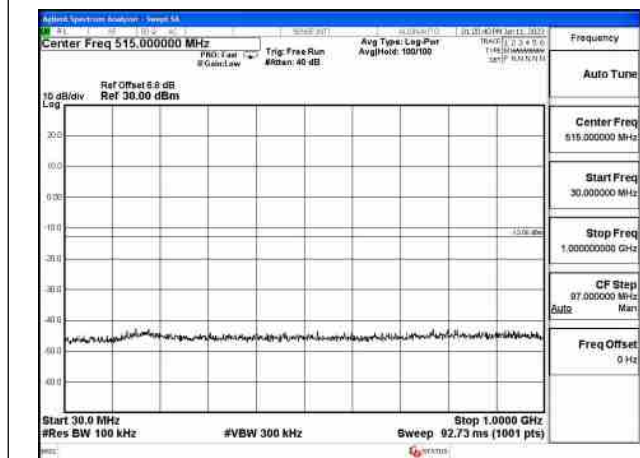


Fig.161

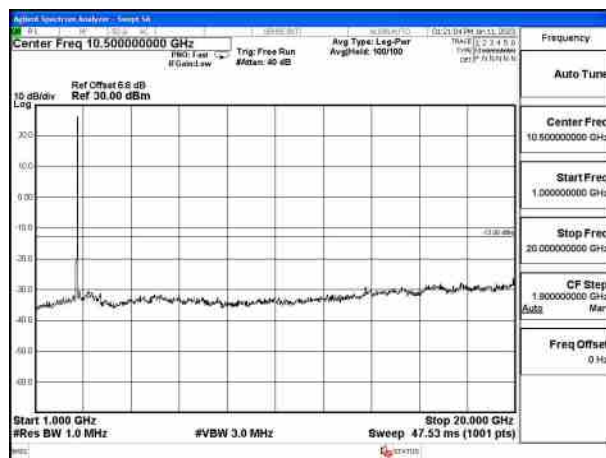


Fig.162



Fig.163



Fig.164

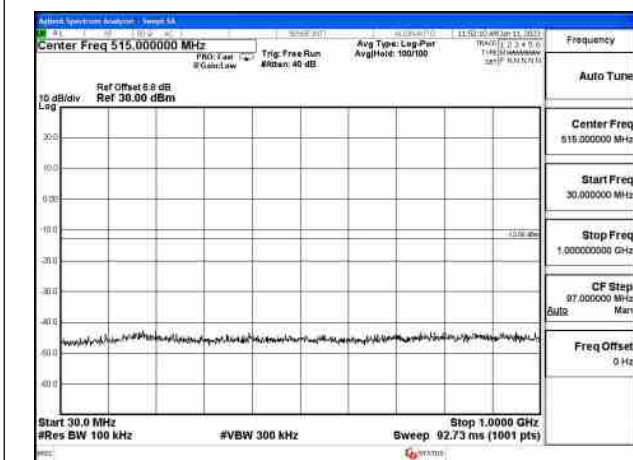


Fig.165



Fig.166

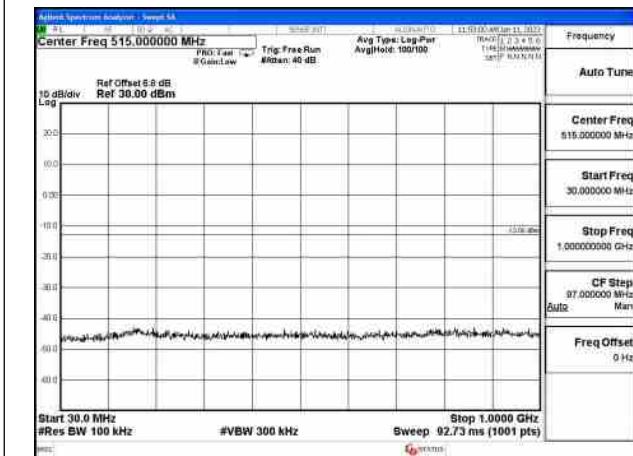


Fig.167

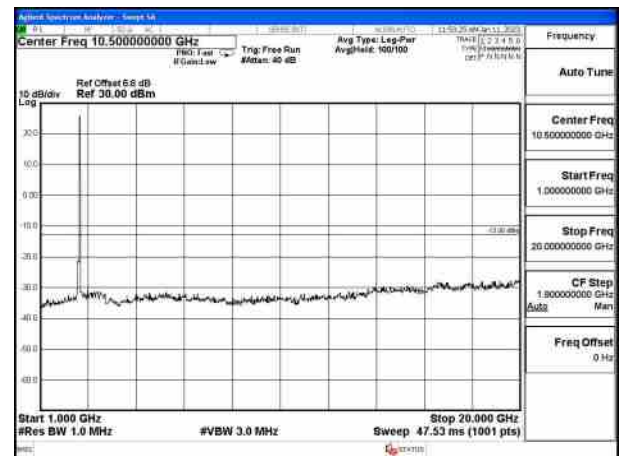


Fig.168

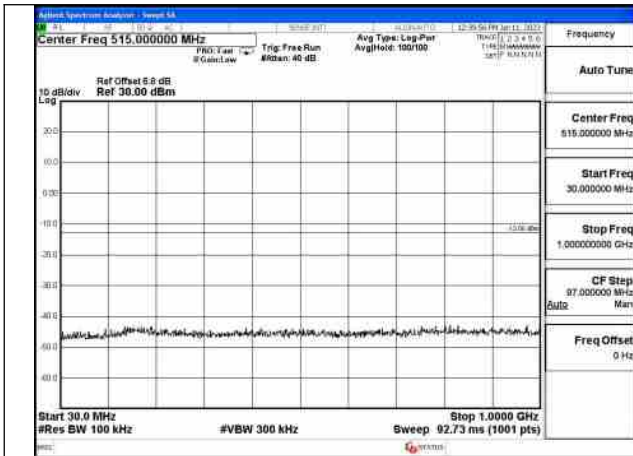


Fig.169



Fig.170

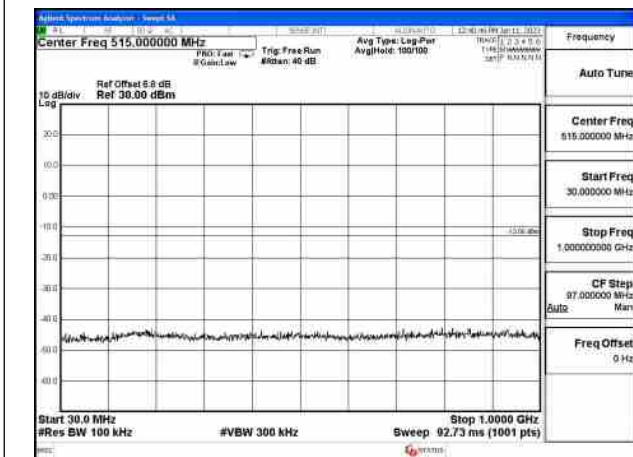


Fig.171



Fig.172

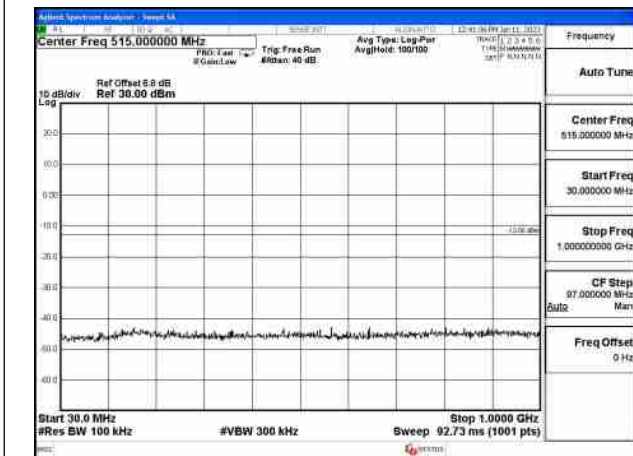


Fig.173



Fig.174

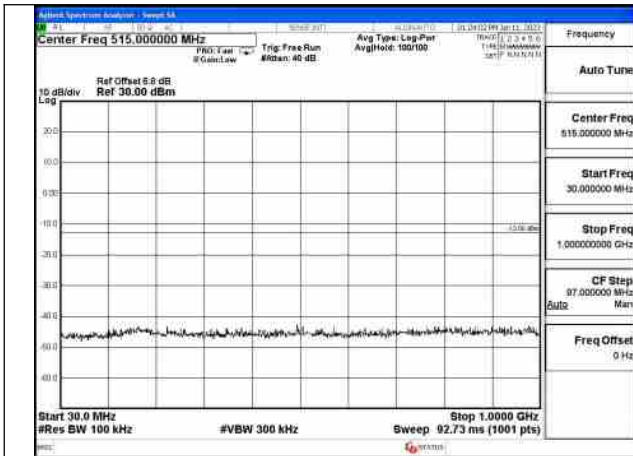


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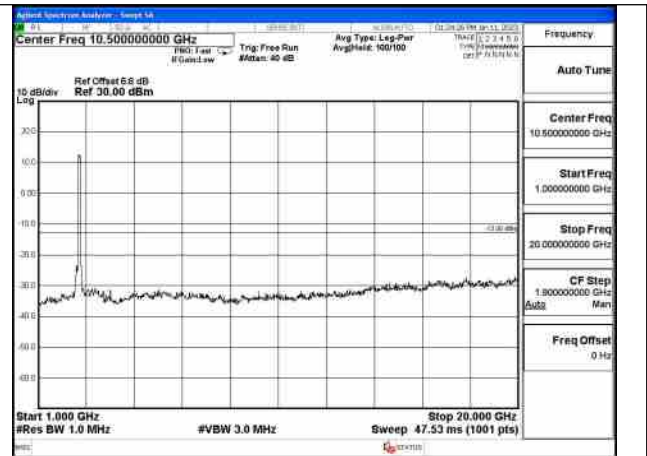


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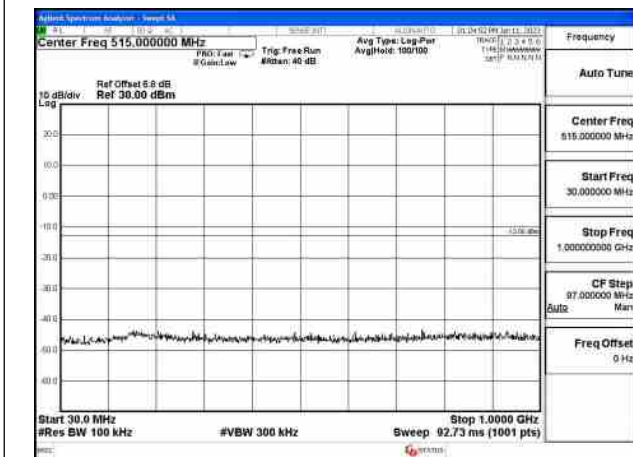


Fig.177

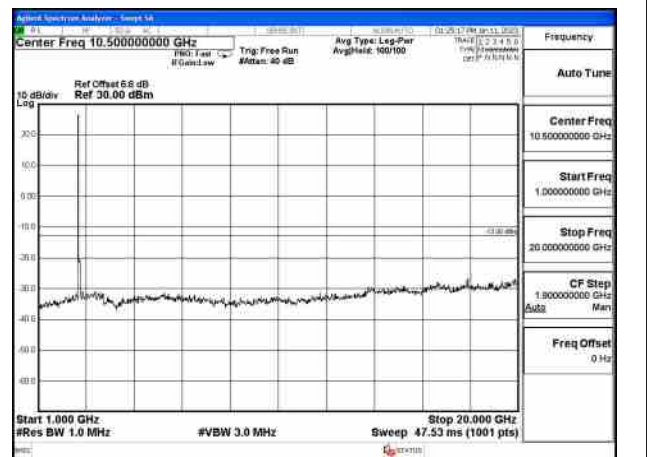


Fig.178

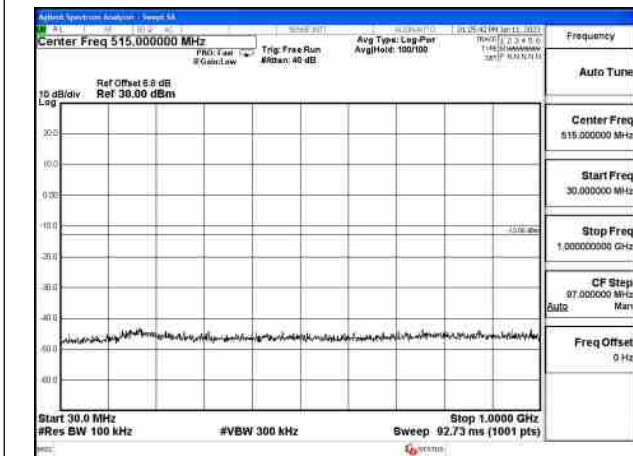


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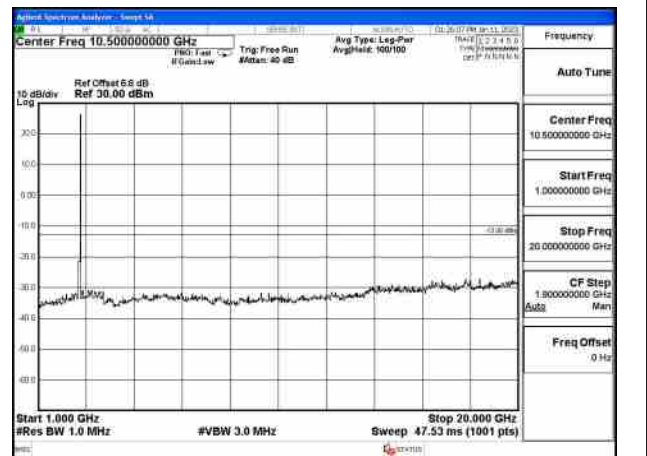


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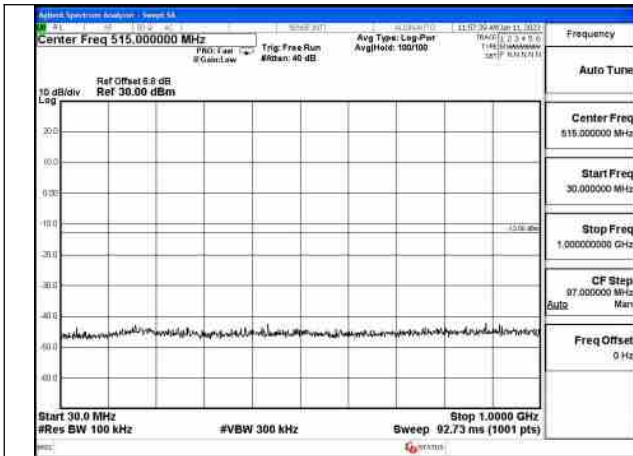


Fig.181



Fig.182

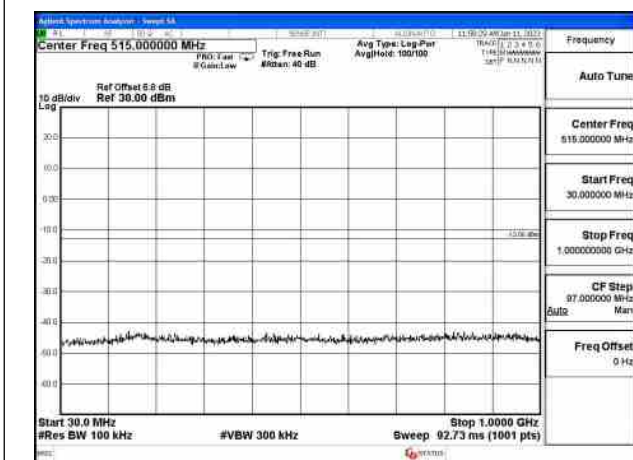


Fig.183

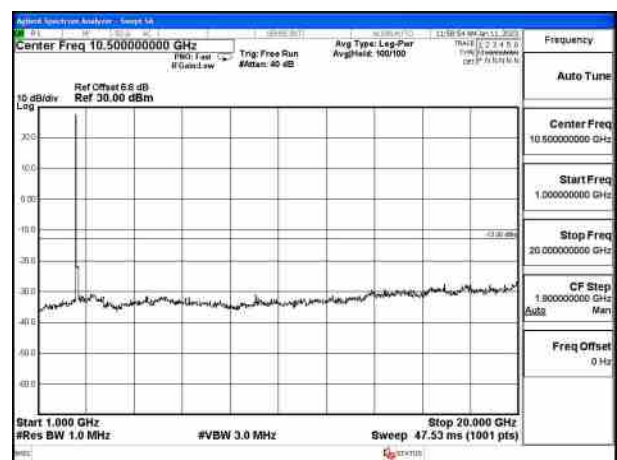


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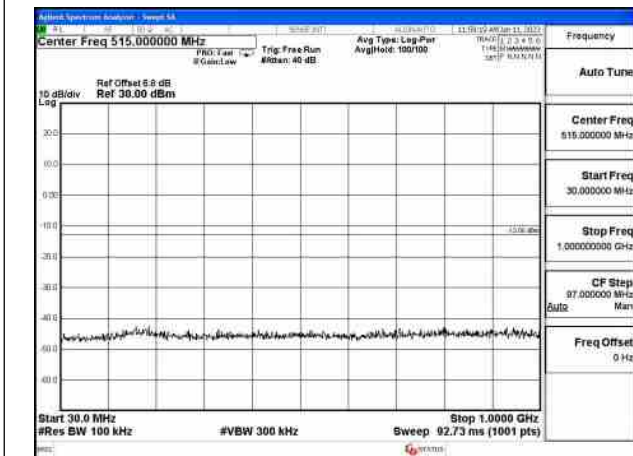


Fig.185



Fig.186

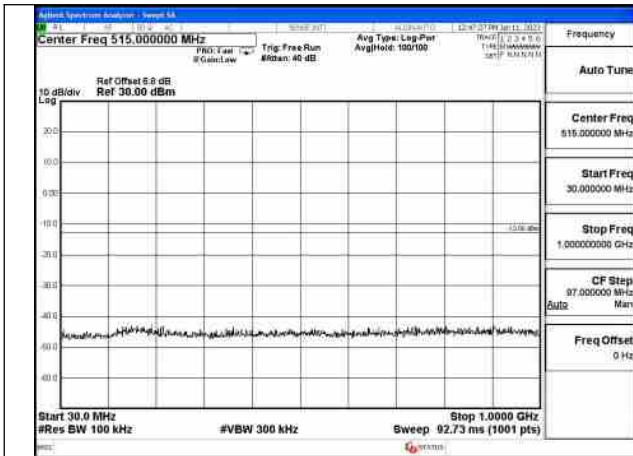


Fig.187

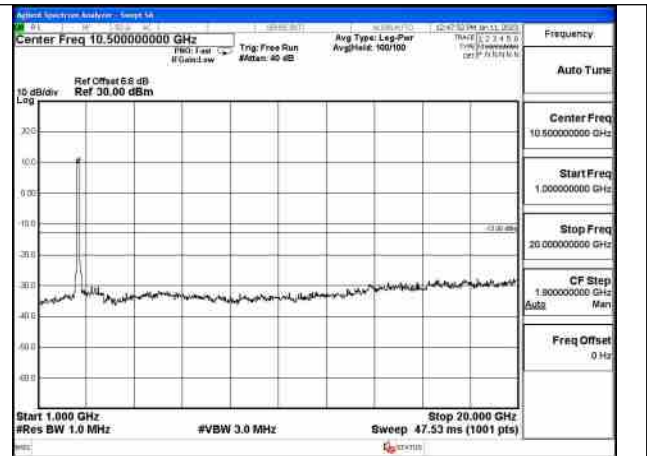


Fig.188

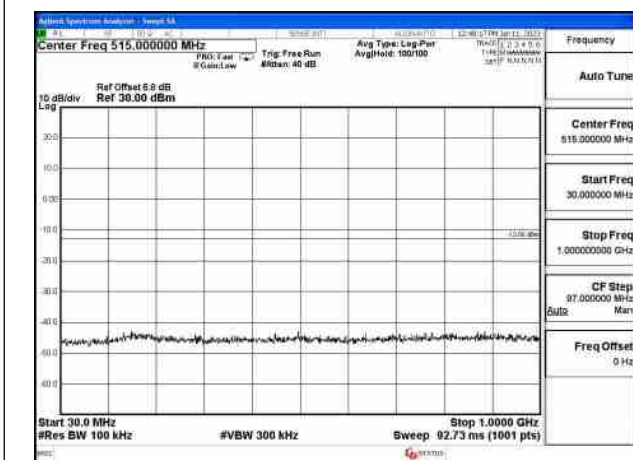


Fig.189

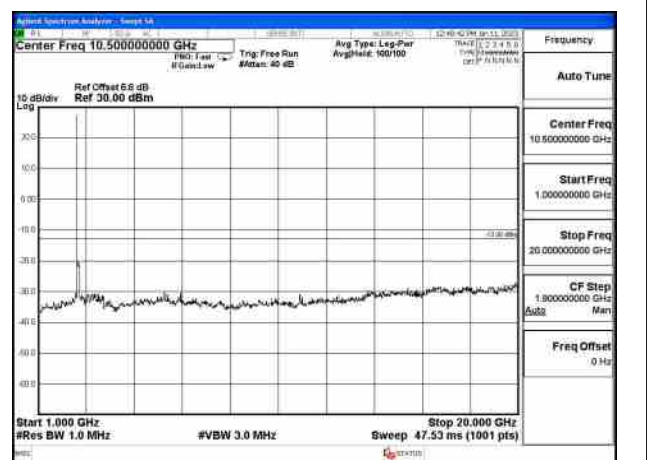


Fig.190



Fig.191

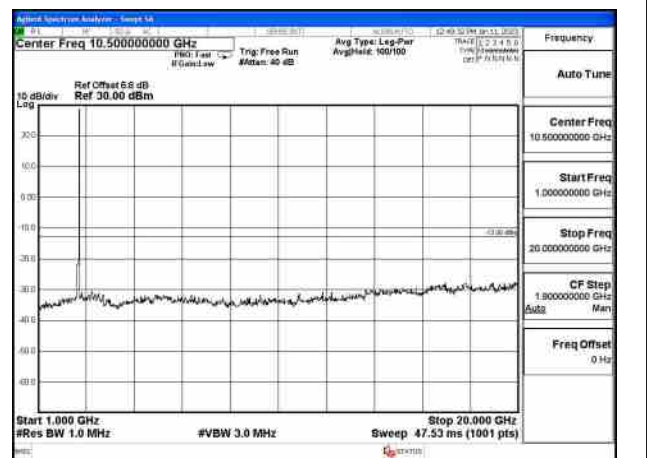


Fig.192

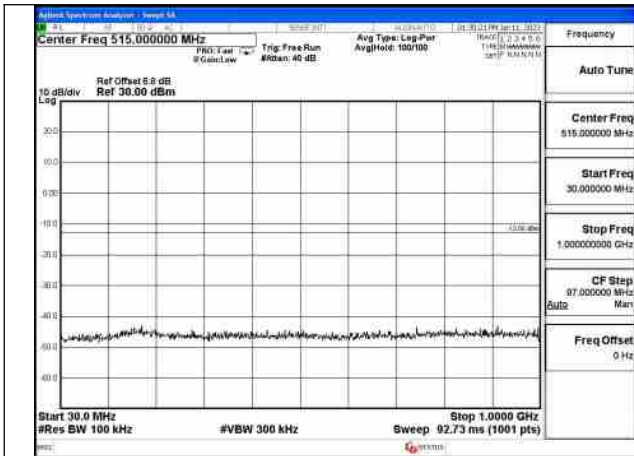


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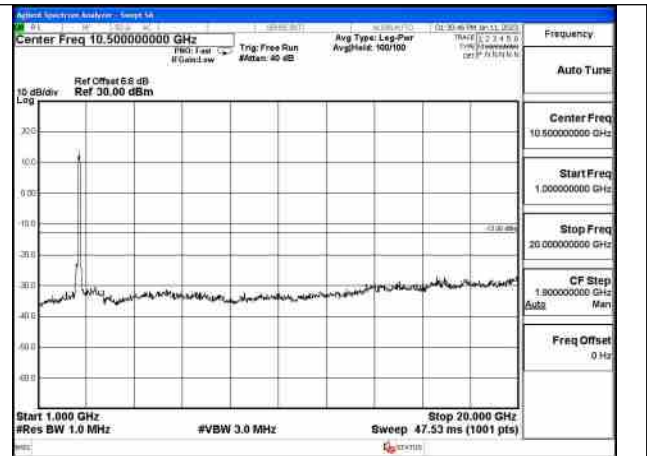


Fig.194

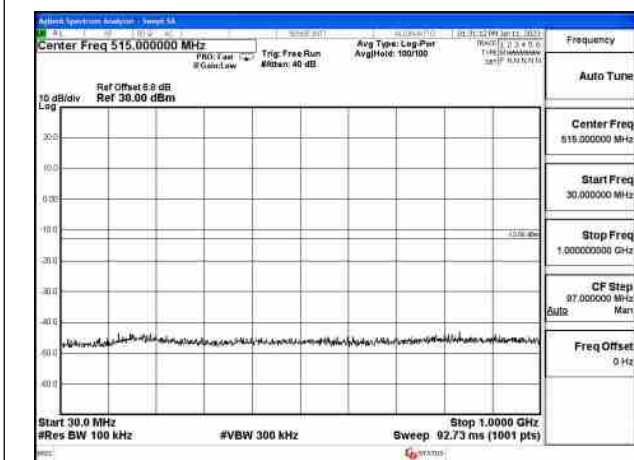


Fig.195

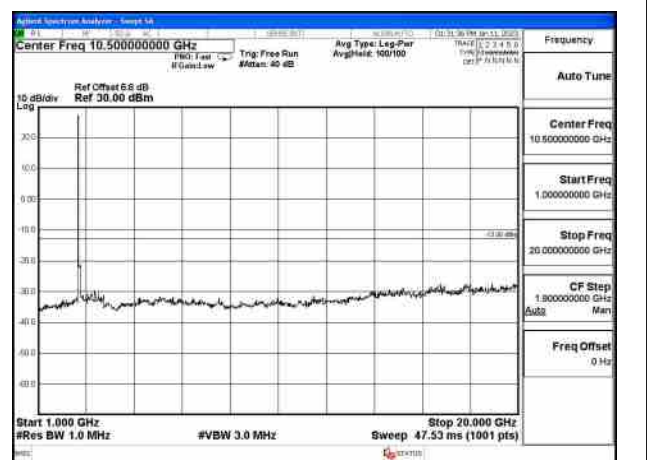


Fig.196



Fig.197

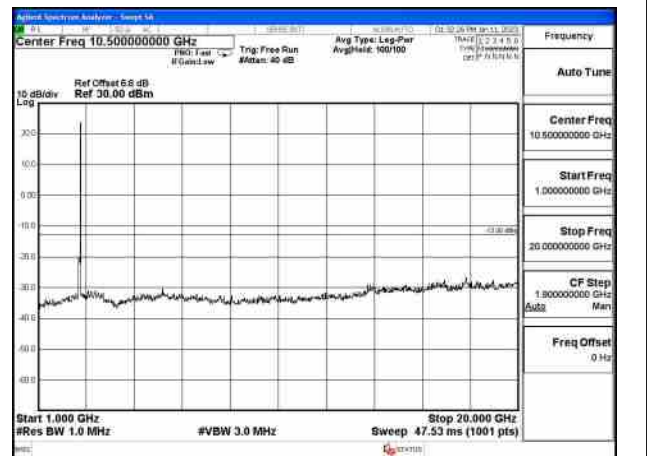


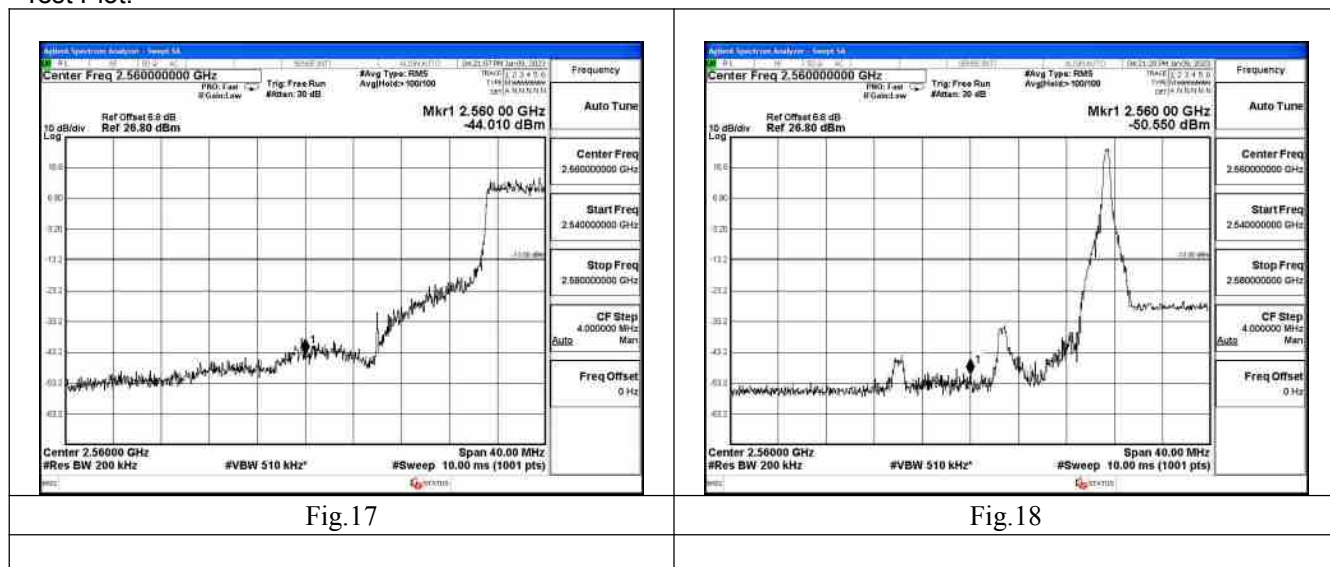
Fig.198

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.17
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	1	Fig.18
DFT-s-OFDM QPSK	2506.02	501204	20	25	12	Fig.19
DFT-s-OFDM QPSK	2506.02	501204	20	1	1	Fig.20
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	25	12	Fig.21
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	49	Fig.22
DFT-s-OFDM QPSK	2679.99	535998	20	25	12	Fig.23
DFT-s-OFDM QPSK	2679.99	535998	20	1	49	Fig.24
DFT-s-OFDM PI/2 BPSK	2511	502200	30	36	18	Fig.25
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	1	Fig.26
DFT-s-OFDM QPSK	2511	502200	30	36	18	Fig.27
DFT-s-OFDM QPSK	2511	502200	30	1	1	Fig.28
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	36	18	Fig.29
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	76	Fig.30
DFT-s-OFDM QPSK	2674.98	534996	30	36	18	Fig.31
DFT-s-OFDM QPSK	2674.98	534996	30	1	76	Fig.32
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	50	25	Fig.33
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	1	1	Fig.34
DFT-s-OFDM QPSK	2516.01	503202	40	50	25	Fig.35
DFT-s-OFDM QPSK	2516.01	503202	40	1	1	Fig.36
DFT-s-OFDM PI/2 BPSK	2670	534000	40	50	25	Fig.37
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	104	Fig.38
DFT-s-OFDM QPSK	2670	534000	40	50	25	Fig.39
DFT-s-OFDM QPSK	2670	534000	40	1	104	Fig.40
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	64	32	Fig.41
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	1	1	Fig.42
DFT-s-OFDM QPSK	2521.02	504204	50	64	32	Fig.43
DFT-s-OFDM QPSK	2521.02	504204	50	1	1	Fig.44
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	64	32	Fig.45
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	131	Fig.46
DFT-s-OFDM QPSK	2664.99	532998	50	64	32	Fig.47
DFT-s-OFDM QPSK	2664.99	532998	50	1	131	Fig.48
DFT-s-OFDM PI/2 BPSK	2526	505200	60	81	40	Fig.49
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	1	Fig.50
DFT-s-OFDM QPSK	2526	505200	60	81	40	Fig.51
DFT-s-OFDM QPSK	2526	505200	60	1	1	Fig.52
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	81	40	Fig.53
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	160	Fig.54
DFT-s-OFDM QPSK	2659.98	531996	60	81	40	Fig.55
DFT-s-OFDM QPSK	2659.98	531996	60	1	160	Fig.56
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	108	54	Fig.57
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	1	Fig.58
DFT-s-OFDM QPSK	2536.02	507204	80	108	54	Fig.59

DFT-s-OFDM QPSK	2536.02	507204	80	1	1	Fig.60
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	108	54	Fig.61
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	215	Fig.62
DFT-s-OFDM QPSK	2649.99	529998	80	108	54	Fig.63
DFT-s-OFDM QPSK	2649.99	529998	80	1	215	Fig.64
DFT-s-OFDM PI/2 BPSK	2541	508200	90	120	60	Fig.65
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	1	Fig.66
DFT-s-OFDM QPSK	2541	508200	90	120	60	Fig.67
DFT-s-OFDM QPSK	2541	508200	90	1	1	Fig.68
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	120	60	Fig.69
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	243	Fig.70
DFT-s-OFDM QPSK	2644.98	528996	90	120	60	Fig.71
DFT-s-OFDM QPSK	2644.98	528996	90	1	243	Fig.72
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	135	67	Fig.73
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	1	Fig.74
DFT-s-OFDM QPSK	2546.01	509202	100	135	67	Fig.75
DFT-s-OFDM QPSK	2546.01	509202	100	1	1	Fig.76
DFT-s-OFDM PI/2 BPSK	2640	528000	100	135	67	Fig.77
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	271	Fig.78
DFT-s-OFDM QPSK	2640	528000	100	135	67	Fig.79
DFT-s-OFDM QPSK	2640	528000	100	1	271	Fig.80

Test Plot:



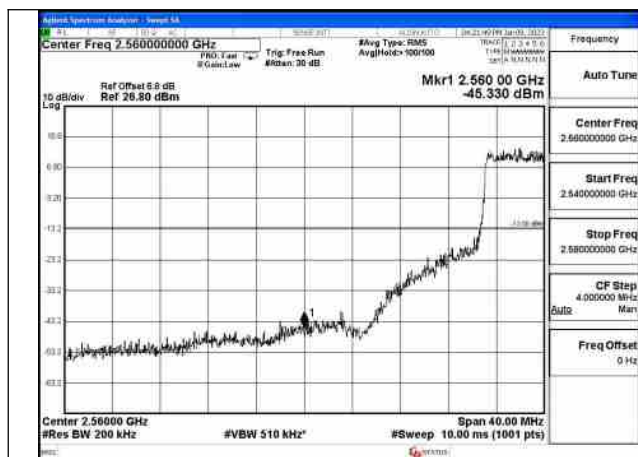


Fig.19

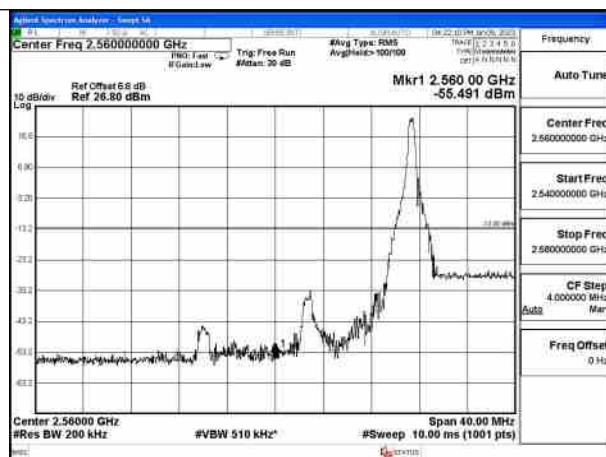


Fig.20

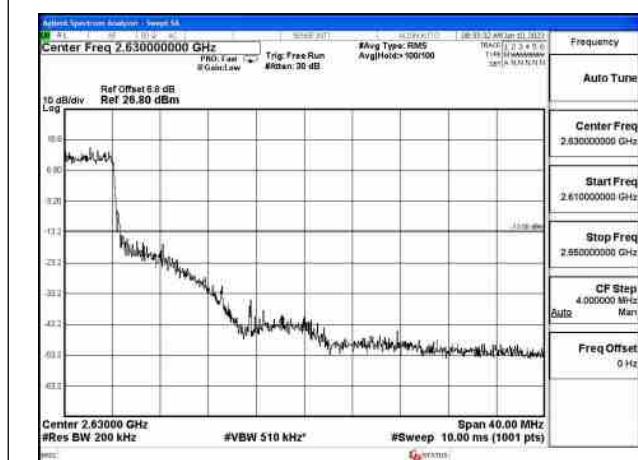


Fig.21

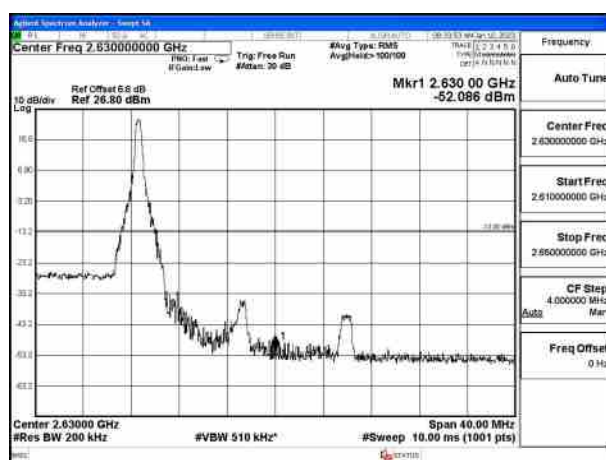


Fig.22

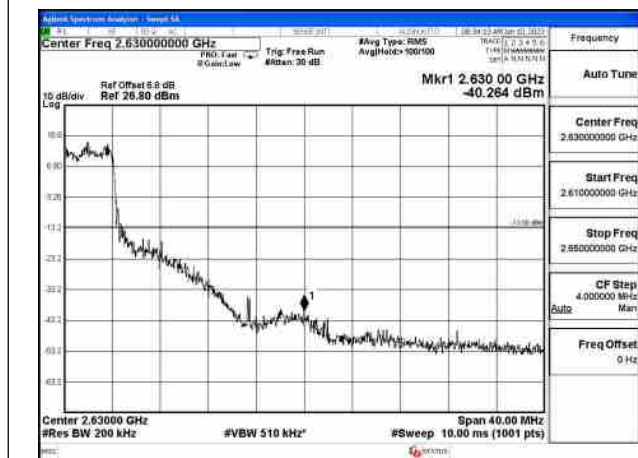


Fig.23

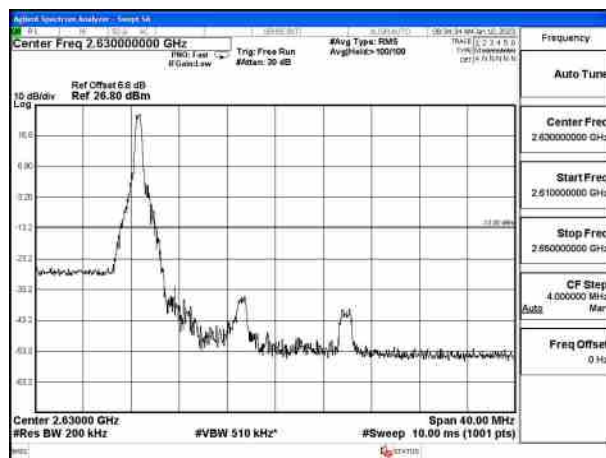


Fig.24

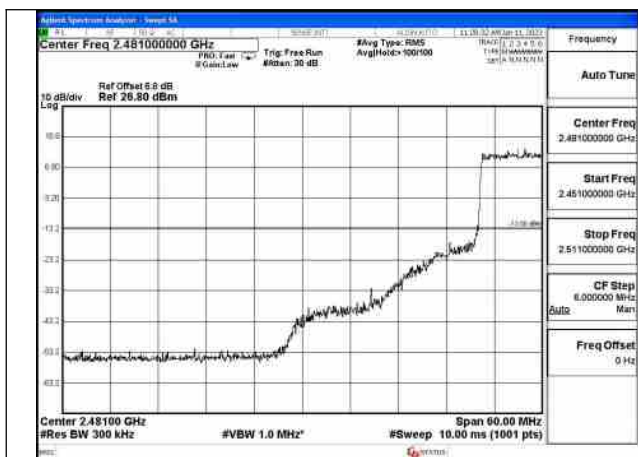


Fig.25



Fig.26

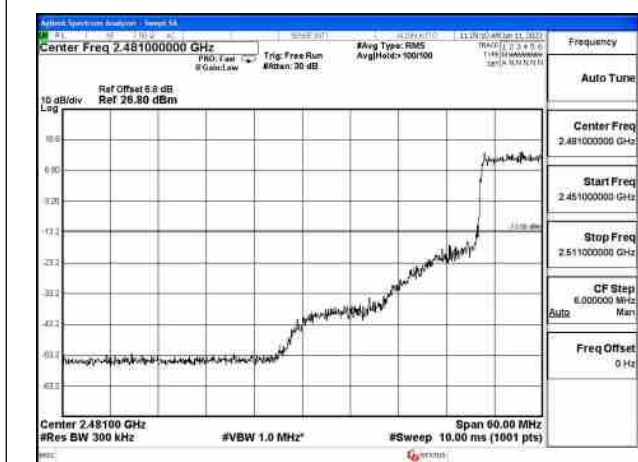


Fig.27

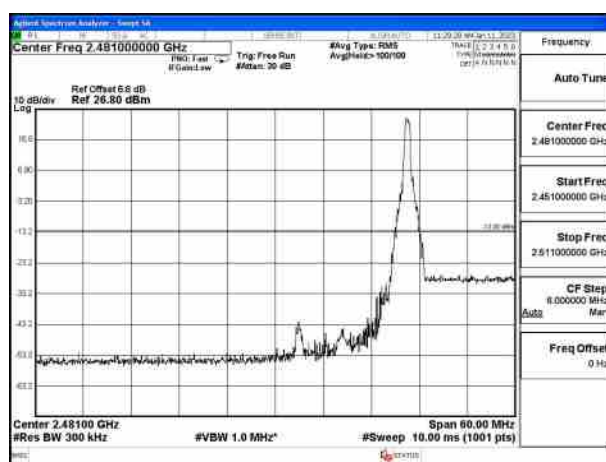


Fig.28

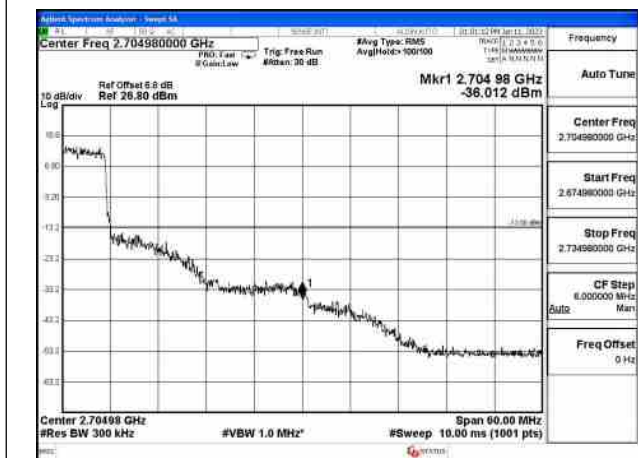


Fig.29

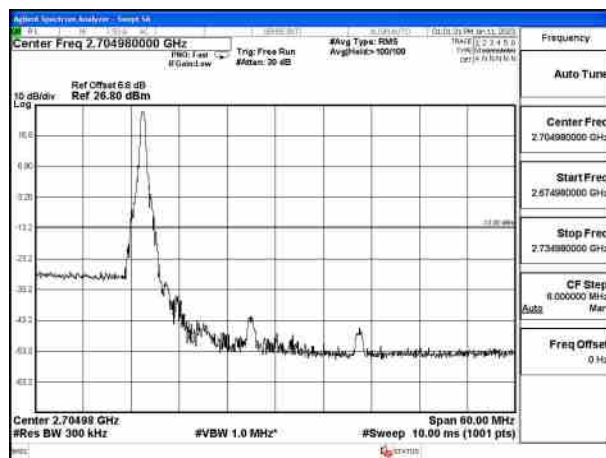


Fig.30

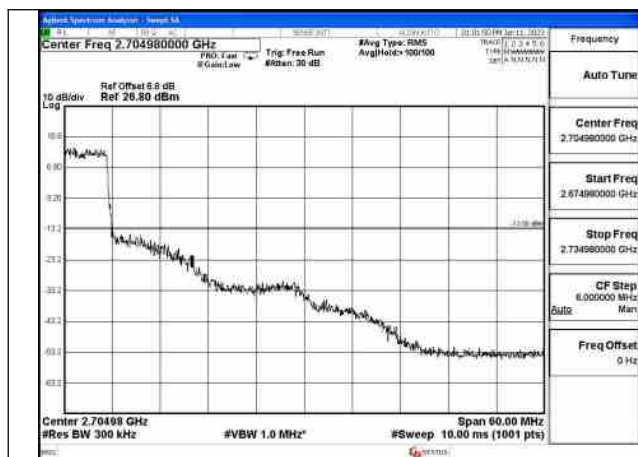


Fig.31

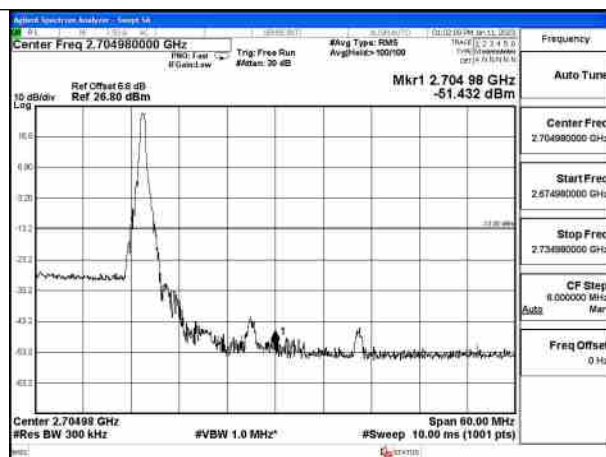


Fig.32



Fig.33

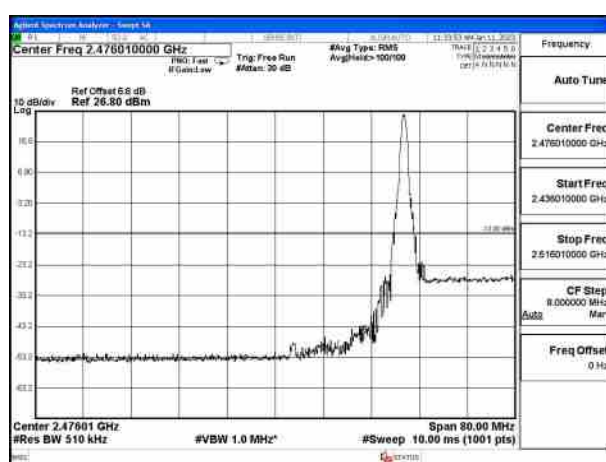


Fig.34



Fig.35

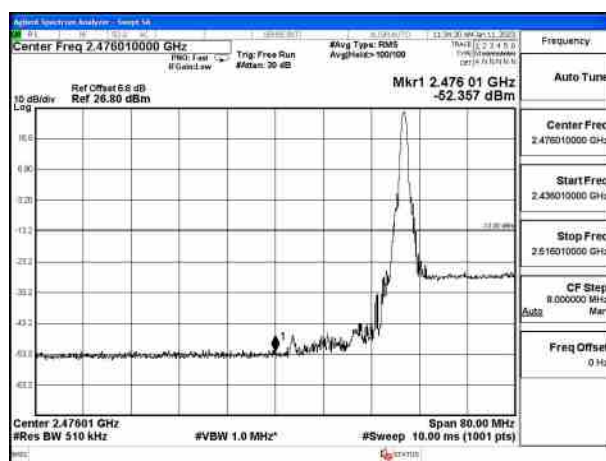


Fig.36

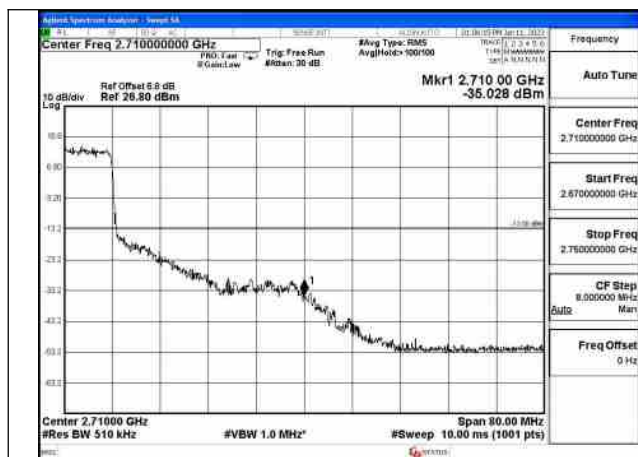


Fig.37

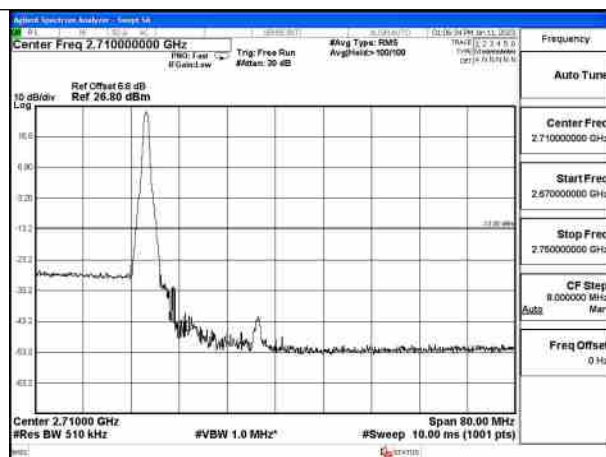


Fig.38

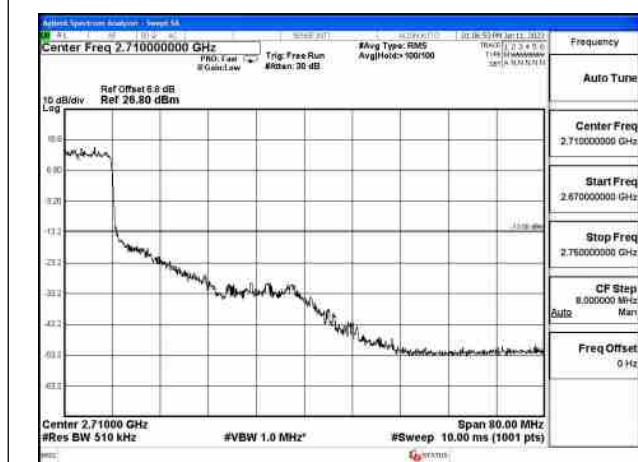


Fig.39

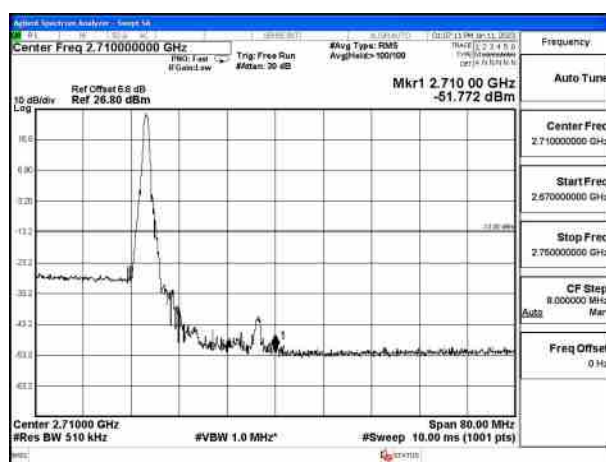


Fig.40



Fig.41

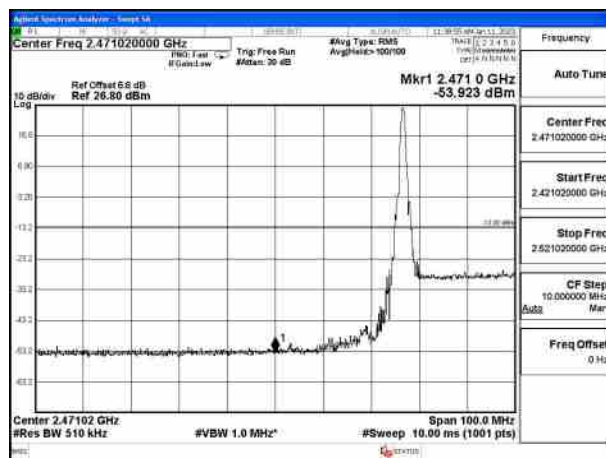


Fig.42



Fig.43

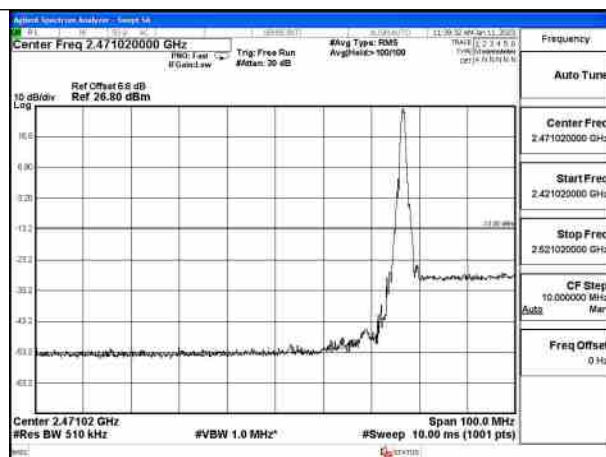


Fig.44



Fig.45

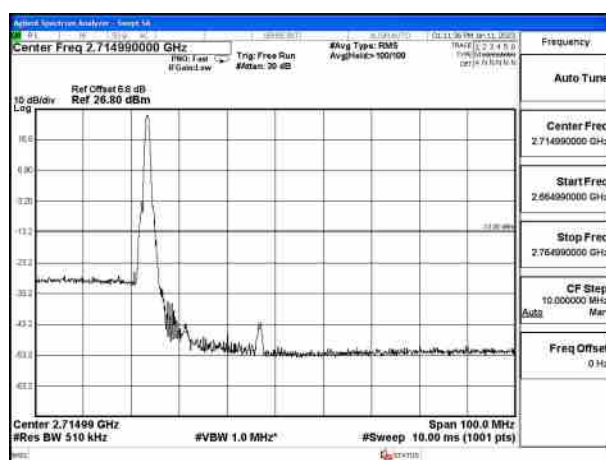


Fig.46

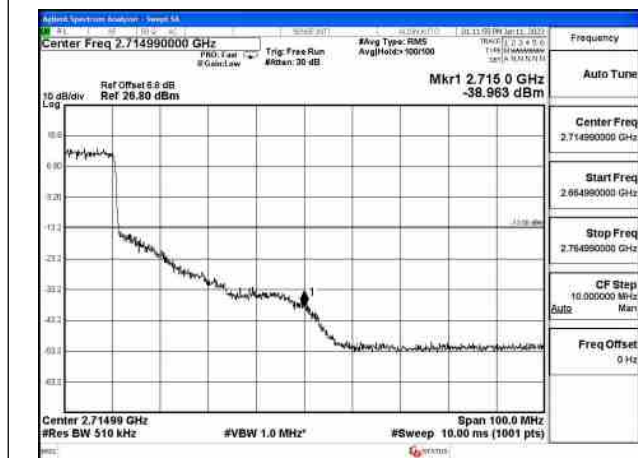


Fig.47

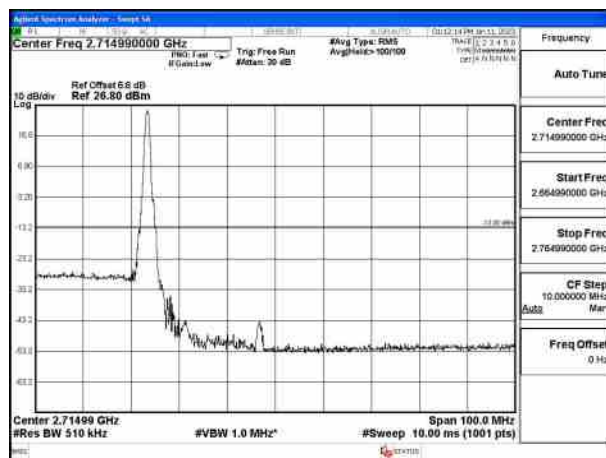


Fig.48

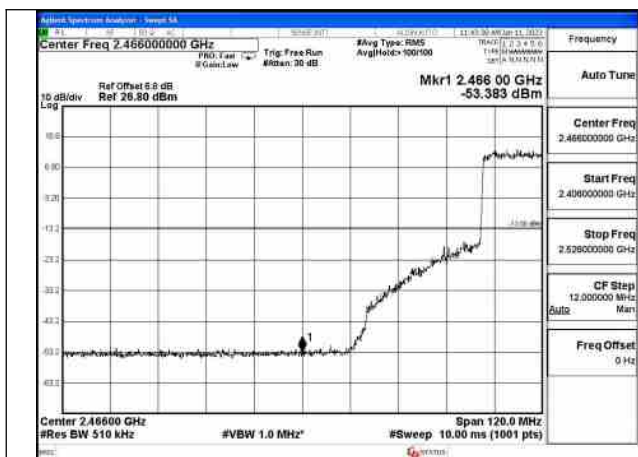


Fig.49

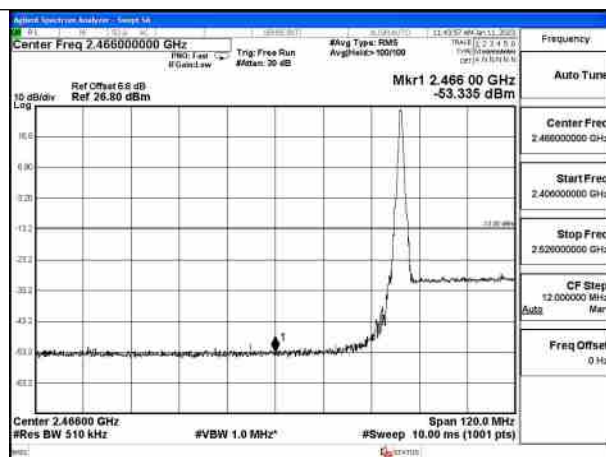


Fig.50

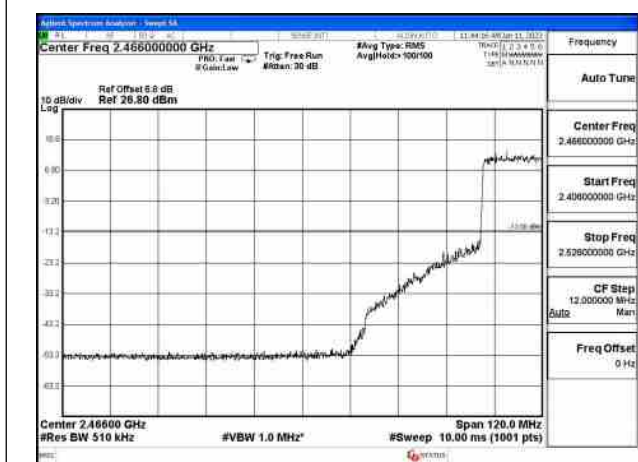


Fig.51

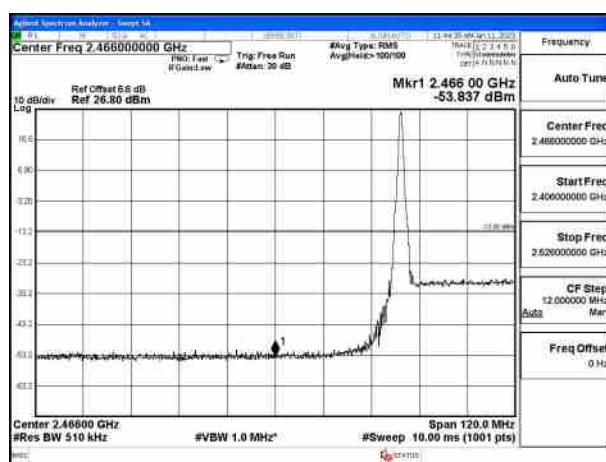


Fig.52

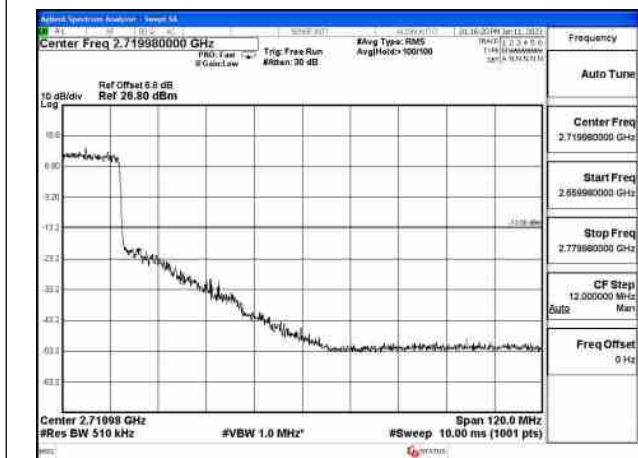


Fig.53

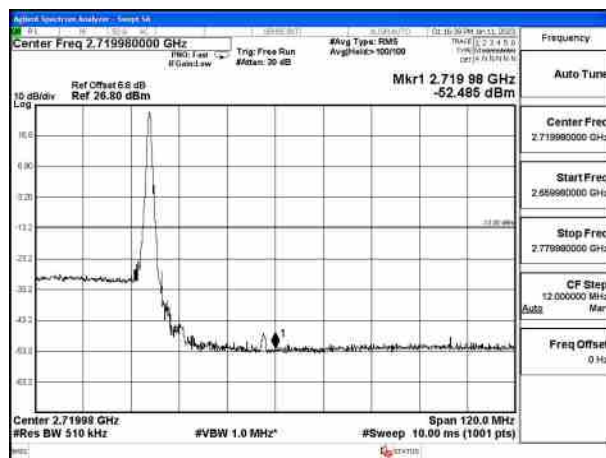


Fig.54

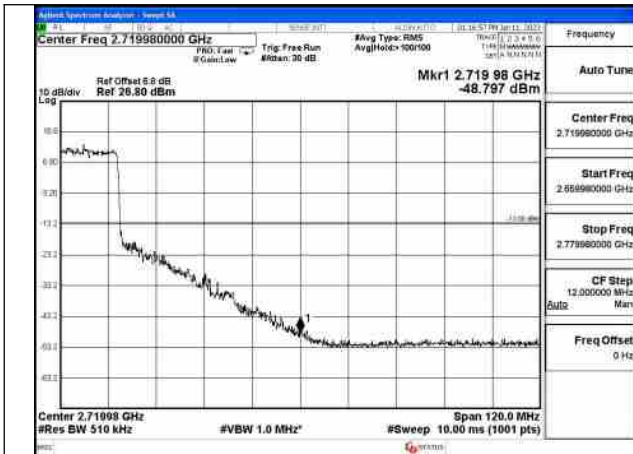


Fig.55



Fig.56

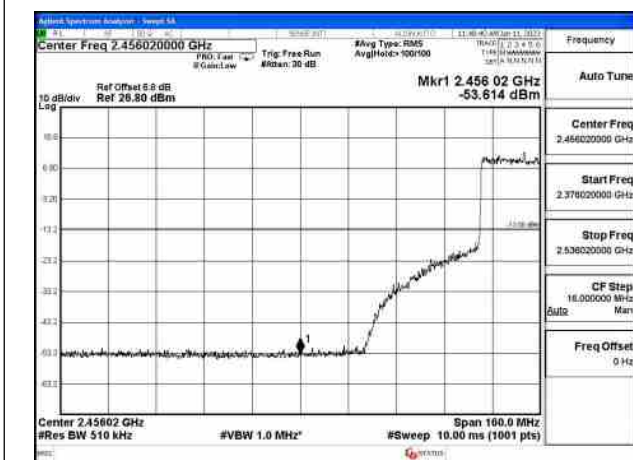


Fig.57



Fig.58

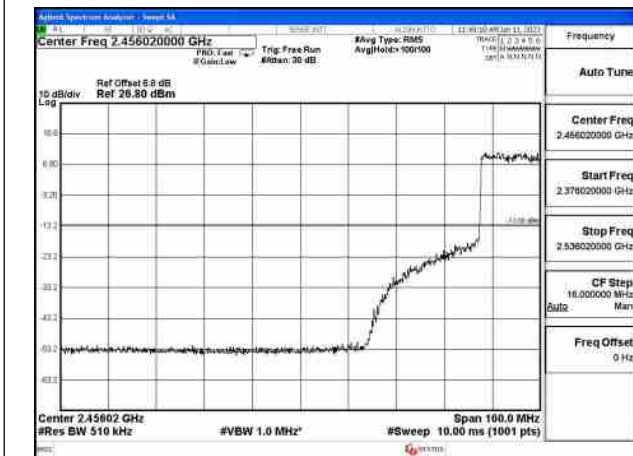


Fig.59



Fig.60

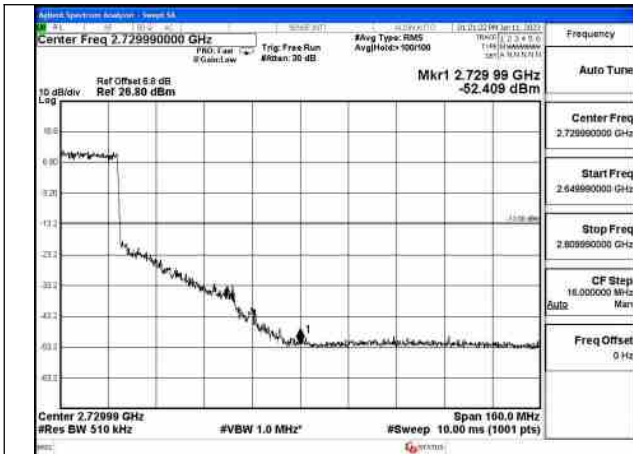


Fig.61

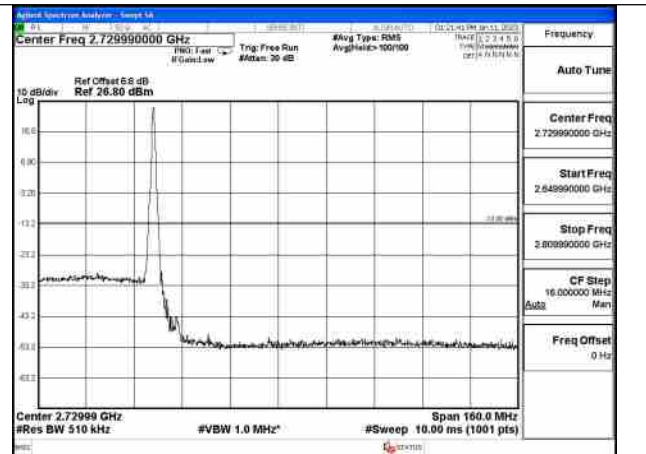


Fig.62

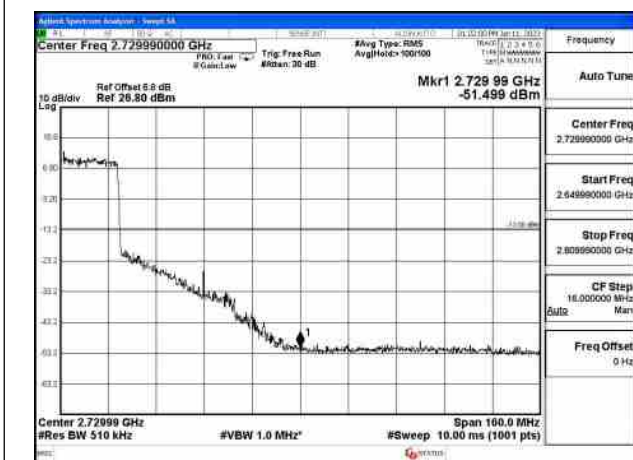


Fig.63

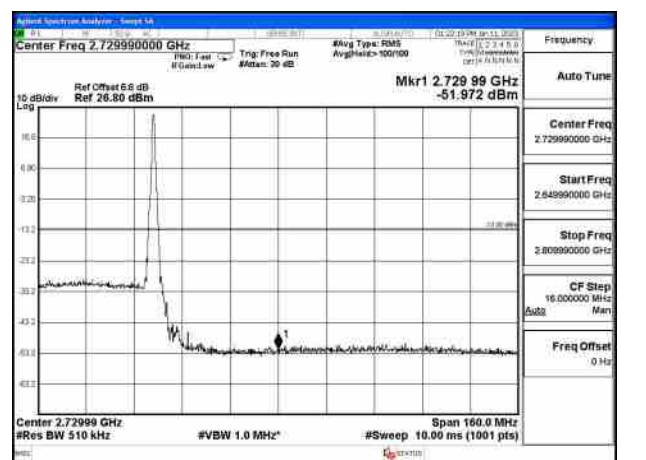


Fig.64

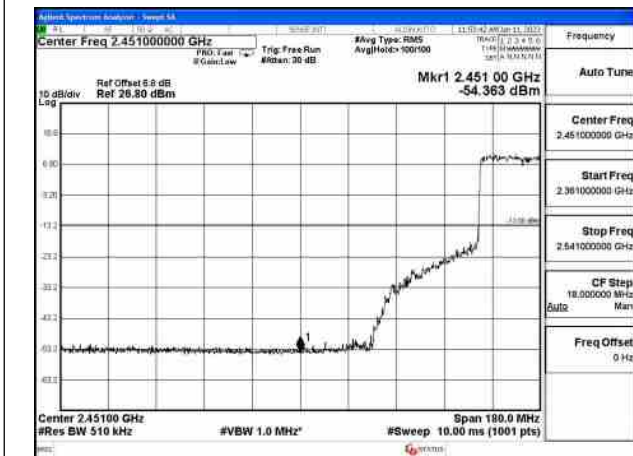


Fig.65

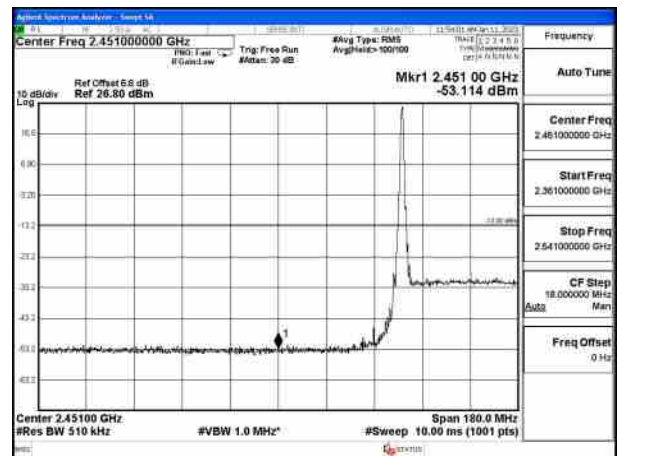


Fig.66



Fig.67

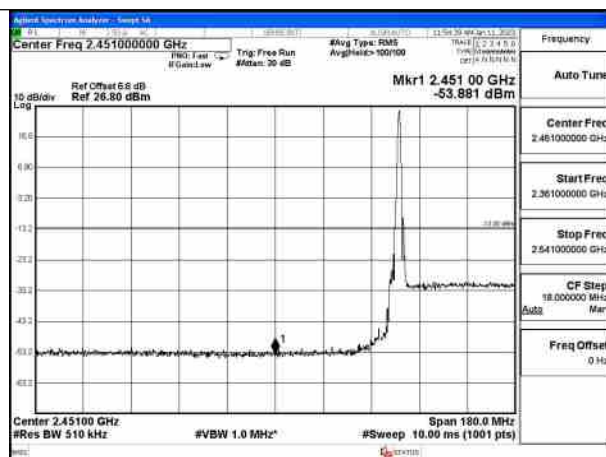


Fig.68

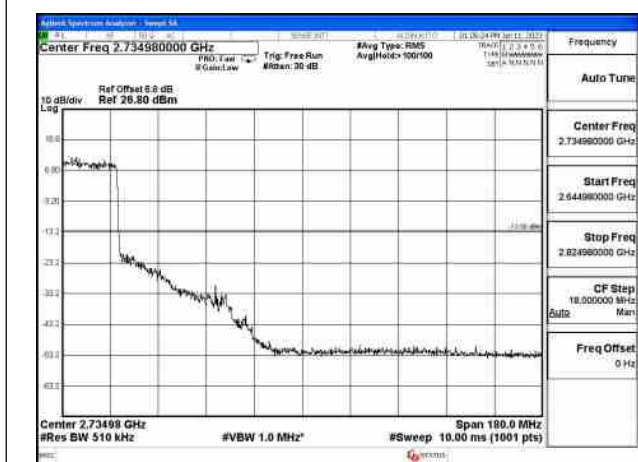


Fig.69

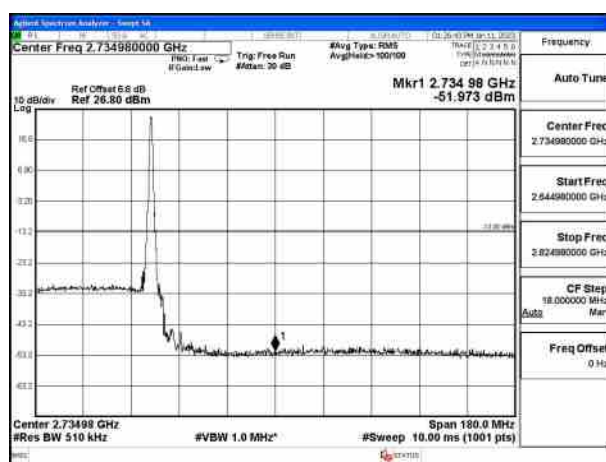


Fig.70

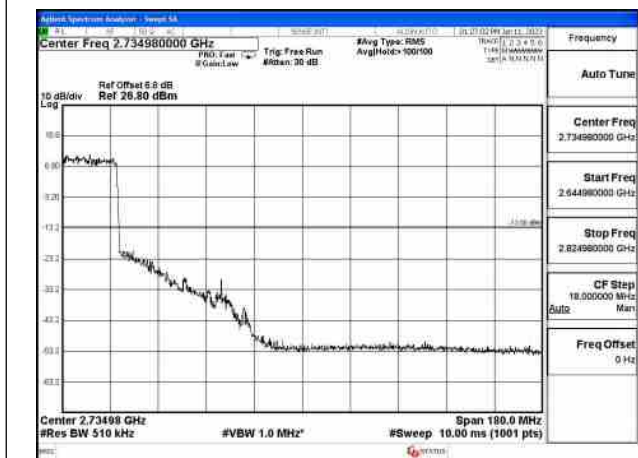


Fig.71

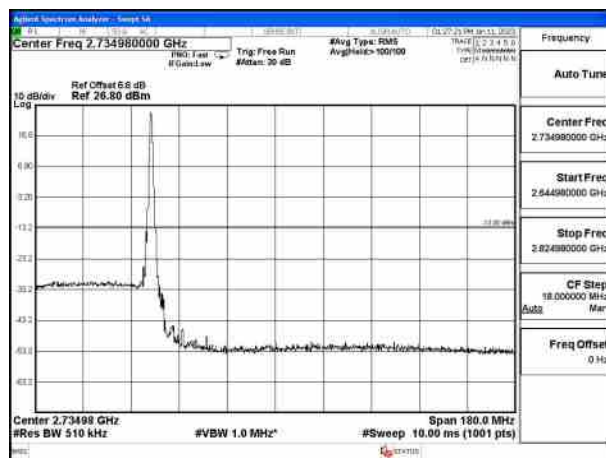


Fig.72



Fig.73

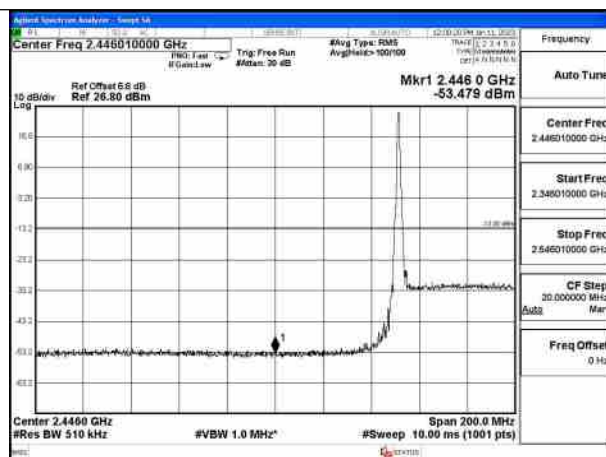


Fig.74



Fig.75

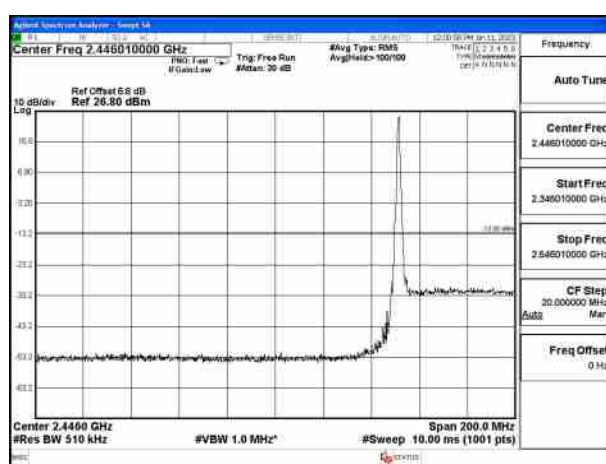


Fig.76

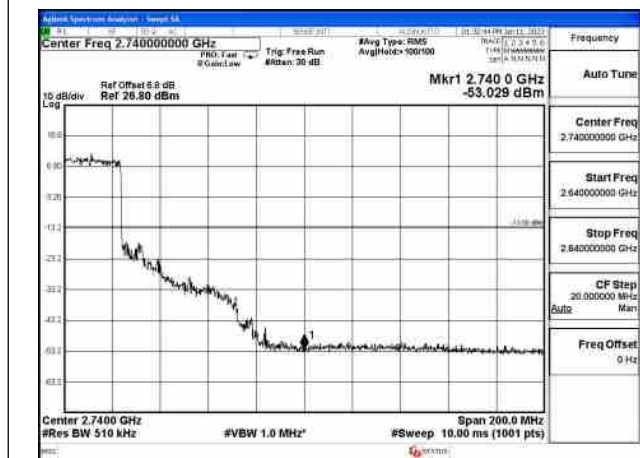


Fig.77

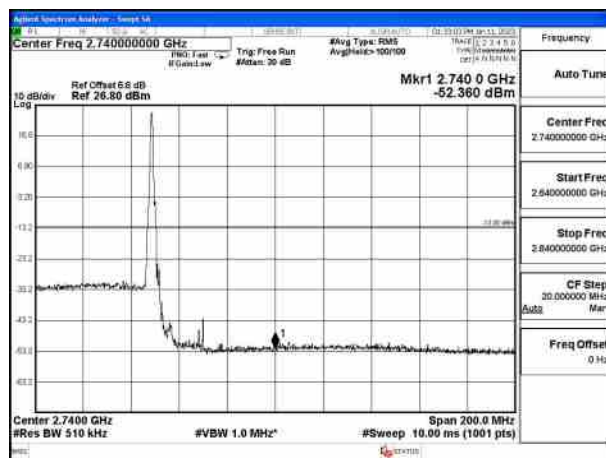


Fig.78

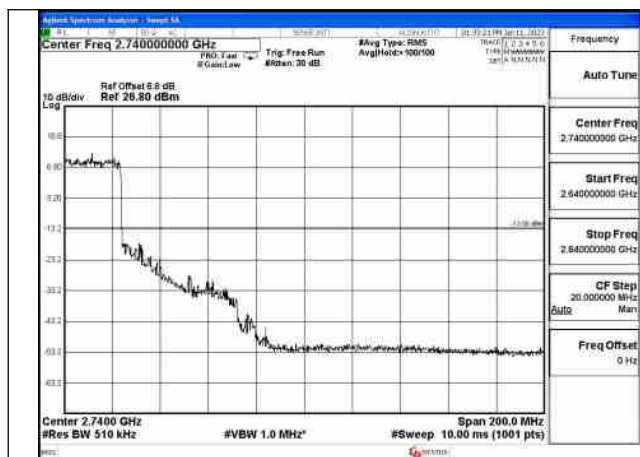


Fig.79

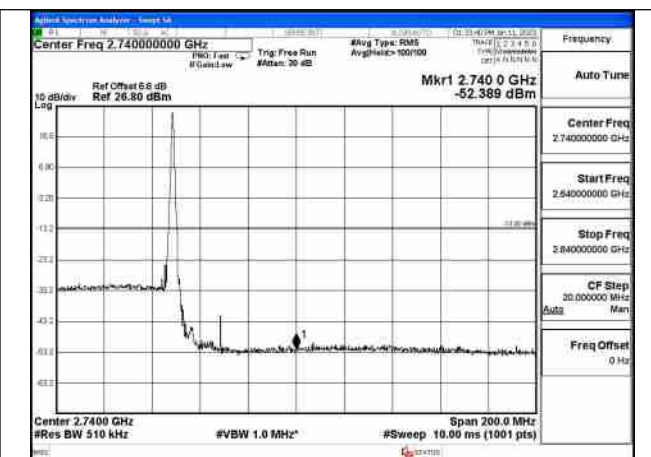


Fig.80

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	2592.99	518598	100	270	0	-10	NV	0
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	0	NV	-0.0054
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	10	NV	0.0004
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	20	NV	0
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	30	NV	0.0012
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	40	NV	-0.0039
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	50	NV	-0.0046
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	55	NV	-0.0046
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	20	LV	-0.0081
DFT-s-OFDM QPSK	2592.99	518598	100	270	0	20	HV	-0.0039

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	23.30	21.90	0.155
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	1	23.65	22.25	0.168
DFT-s-OFDM PI/2 BPSK	2506.02	501204	20	1	49	23.57	22.17	0.165
DFT-s-OFDM QPSK	2506.02	501204	20	25	12	23.81	22.41	0.174
DFT-s-OFDM QPSK	2506.02	501204	20	1	1	23.60	22.20	0.166
DFT-s-OFDM QPSK	2506.02	501204	20	1	49	23.64	22.24	0.167
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	25	12	24.85	23.45	0.221
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	1	25.32	23.92	0.247
DFT-s-OFDM PI/2 BPSK	2592.99	518598	20	1	49	25.41	24.01	0.252
DFT-s-OFDM QPSK	2592.99	518598	20	25	12	25.38	23.98	0.250
DFT-s-OFDM QPSK	2592.99	518598	20	1	1	25.37	23.97	0.249
DFT-s-OFDM QPSK	2592.99	518598	20	1	49	25.40	24.00	0.251
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	25	12	22.90	21.50	0.141
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	1	23.59	22.19	0.166
DFT-s-OFDM PI/2 BPSK	2679.99	535998	20	1	49	23.19	21.79	0.151
DFT-s-OFDM QPSK	2679.99	535998	20	25	12	23.44	22.04	0.160
DFT-s-OFDM QPSK	2679.99	535998	20	1	1	23.61	22.21	0.166
DFT-s-OFDM QPSK	2679.99	535998	20	1	49	23.31	21.91	0.155

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	23.66	22.26	0.168
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	1	24.46	23.06	0.202
DFT-s-OFDM PI/2 BPSK	2511	502200	30	1	76	24.27	22.87	0.194
DFT-s-OFDM QPSK	2511	502200	30	36	18	24.09	22.69	0.186
DFT-s-OFDM QPSK	2511	502200	30	1	1	24.45	23.05	0.202
DFT-s-OFDM QPSK	2511	502200	30	1	76	24.19	22.79	0.190
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	36	18	23.60	22.20	0.166
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	1	1	24.39	22.99	0.199
DFT-s-OFDM PI/2 BPSK	2592.99	518598	30	1	76	23.73	22.33	0.171
DFT-s-OFDM QPSK	2592.99	518598	30	36	18	24.10	22.70	0.186
DFT-s-OFDM QPSK	2592.99	518598	30	1	1	24.48	23.08	0.203
DFT-s-OFDM QPSK	2592.99	518598	30	1	76	24.10	22.70	0.186
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	36	18	23.39	21.99	0.158
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	1	24.15	22.75	0.188
DFT-s-OFDM PI/2 BPSK	2674.98	534996	30	1	76	26.95	25.55	0.359
DFT-s-OFDM QPSK	2674.98	534996	30	36	18	23.87	22.47	0.177
DFT-s-OFDM QPSK	2674.98	534996	30	1	1	24.16	22.76	0.189
DFT-s-OFDM QPSK	2674.98	534996	30	1	76	23.78	22.38	0.173

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	24.72	23.32	0.215
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	1	1	25.30	23.90	0.245
DFT-s-OFDM PI/2 BPSK	2516.01	503202	40	1	104	25.04	23.64	0.231
DFT-s-OFDM QPSK	2516.01	503202	40	50	25	25.19	23.79	0.239
DFT-s-OFDM QPSK	2516.01	503202	40	1	1	25.31	23.91	0.246
DFT-s-OFDM QPSK	2516.01	503202	40	1	104	25.05	23.65	0.232
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	50	25	24.81	23.41	0.219
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	1	1	25.38	23.98	0.250
DFT-s-OFDM PI/2 BPSK	2592.99	518598	40	1	104	25.20	23.80	0.240
DFT-s-OFDM QPSK	2592.99	518598	40	50	25	25.24	23.84	0.242
DFT-s-OFDM QPSK	2592.99	518598	40	1	1	25.26	23.86	0.243
DFT-s-OFDM QPSK	2592.99	518598	40	1	104	25.31	23.91	0.246
DFT-s-OFDM PI/2 BPSK	2670	534000	40	50	25	24.79	23.39	0.218
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	1	25.55	24.15	0.260
DFT-s-OFDM PI/2 BPSK	2670	534000	40	1	104	25.00	23.60	0.229
DFT-s-OFDM QPSK	2670	534000	40	50	25	25.25	23.85	0.243
DFT-s-OFDM QPSK	2670	534000	40	1	1	25.53	24.13	0.259
DFT-s-OFDM QPSK	2670	534000	40	1	104	24.97	23.57	0.228

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	64	32	24.67	23.27	0.212
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	1	1	25.20	23.80	0.240
DFT-s-OFDM PI/2 BPSK	2521.02	504204	50	1	131	25.05	23.65	0.232
DFT-s-OFDM QPSK	2521.02	504204	50	64	32	25.06	23.66	0.232
DFT-s-OFDM QPSK	2521.02	504204	50	1	1	25.21	23.81	0.240
DFT-s-OFDM QPSK	2521.02	504204	50	1	131	25.17	23.77	0.238
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	64	32	24.89	23.49	0.223
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	1	1	25.01	23.61	0.230
DFT-s-OFDM PI/2 BPSK	2592.99	518598	50	1	131	25.13	23.73	0.236
DFT-s-OFDM QPSK	2592.99	518598	50	64	32	25.50	24.10	0.257
DFT-s-OFDM QPSK	2592.99	518598	50	1	1	25.13	23.73	0.236
DFT-s-OFDM QPSK	2592.99	518598	50	1	131	25.13	23.73	0.236
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	64	32	24.75	23.35	0.216
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	1	25.25	23.85	0.243
DFT-s-OFDM PI/2 BPSK	2664.99	532998	50	1	131	24.98	23.58	0.228
DFT-s-OFDM QPSK	2664.99	532998	50	64	32	25.34	23.94	0.248
DFT-s-OFDM QPSK	2664.99	532998	50	1	1	25.25	23.85	0.243
DFT-s-OFDM QPSK	2664.99	532998	50	1	131	24.98	23.58	0.228

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	2526	505200	60	81	40	24.61	23.21	0.209
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	1	25.22	23.82	0.241
DFT-s-OFDM PI/2 BPSK	2526	505200	60	1	160	24.92	23.52	0.225
DFT-s-OFDM QPSK	2526	505200	60	81	40	25.24	23.84	0.242
DFT-s-OFDM QPSK	2526	505200	60	1	1	25.21	23.81	0.240
DFT-s-OFDM QPSK	2526	505200	60	1	160	24.93	23.53	0.225
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	81	40	24.68	23.28	0.213
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	1	1	24.86	23.46	0.222
DFT-s-OFDM PI/2 BPSK	2592.99	518598	60	1	160	25.06	23.66	0.232
DFT-s-OFDM QPSK	2592.99	518598	60	81	40	25.15	23.75	0.237
DFT-s-OFDM QPSK	2592.99	518598	60	1	1	25.16	23.76	0.238
DFT-s-OFDM QPSK	2592.99	518598	60	1	160	25.16	23.76	0.238
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	81	40	24.79	23.39	0.218
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	1	25.10	23.70	0.234
DFT-s-OFDM PI/2 BPSK	2659.98	531996	60	1	160	24.93	23.53	0.225
DFT-s-OFDM QPSK	2659.98	531996	60	81	40	25.31	23.91	0.246
DFT-s-OFDM QPSK	2659.98	531996	60	1	1	25.11	23.71	0.235
DFT-s-OFDM QPSK	2659.98	531996	60	1	160	24.69	23.29	0.213

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	24.47	23.07	0.203
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	1	24.98	23.58	0.228
DFT-s-OFDM PI/2 BPSK	2536.02	507204	80	1	215	24.55	23.15	0.207
DFT-s-OFDM QPSK	2536.02	507204	80	108	54	24.98	23.58	0.228
DFT-s-OFDM QPSK	2536.02	507204	80	1	1	24.99	23.59	0.229
DFT-s-OFDM QPSK	2536.02	507204	80	1	215	24.55	23.15	0.207
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	108	54	24.59	23.19	0.208
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	1	1	24.79	23.39	0.218
DFT-s-OFDM PI/2 BPSK	2592.99	518598	80	1	215	24.70	23.30	0.214
DFT-s-OFDM QPSK	2592.99	518598	80	108	54	25.05	23.65	0.232
DFT-s-OFDM QPSK	2592.99	518598	80	1	1	24.78	23.38	0.218
DFT-s-OFDM QPSK	2592.99	518598	80	1	215	24.92	23.52	0.225
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	108	54	24.57	23.17	0.207
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	1	24.97	23.57	0.228
DFT-s-OFDM PI/2 BPSK	2649.99	529998	80	1	215	24.54	23.14	0.206
DFT-s-OFDM QPSK	2649.99	529998	80	108	54	25.06	23.66	0.232
DFT-s-OFDM QPSK	2649.99	529998	80	1	1	24.78	23.38	0.218
DFT-s-OFDM QPSK	2649.99	529998	80	1	215	24.50	23.10	0.204

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	24.23	22.83	0.192
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	1	24.92	23.52	0.225
DFT-s-OFDM PI/2 BPSK	2541	508200	90	1	243	25.00	23.60	0.229
DFT-s-OFDM QPSK	2541	508200	90	120	60	24.83	23.43	0.220
DFT-s-OFDM QPSK	2541	508200	90	1	1	25.03	23.63	0.231
DFT-s-OFDM QPSK	2541	508200	90	1	243	25.00	23.60	0.229
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	120	60	24.51	23.11	0.205
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	1	1	24.79	23.39	0.218
DFT-s-OFDM PI/2 BPSK	2592.99	518598	90	1	243	25.15	23.75	0.237
DFT-s-OFDM QPSK	2592.99	518598	90	120	60	25.22	23.82	0.241
DFT-s-OFDM QPSK	2592.99	518598	90	1	1	24.82	23.42	0.220
DFT-s-OFDM QPSK	2592.99	518598	90	1	243	24.82	23.42	0.220
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	120	60	24.47	23.07	0.203
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	1	25.10	23.70	0.234
DFT-s-OFDM PI/2 BPSK	2644.98	528996	90	1	243	24.64	23.24	0.211
DFT-s-OFDM QPSK	2644.98	528996	90	120	60	25.02	23.62	0.230
DFT-s-OFDM QPSK	2644.98	528996	90	1	1	24.87	23.47	0.222
DFT-s-OFDM QPSK	2644.98	528996	90	1	243	24.66	23.26	0.212

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	24.51	23.11	0.205
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	1	25.09	23.69	0.234
DFT-s-OFDM PI/2 BPSK	2546.01	509202	100	1	271	24.79	23.39	0.218
DFT-s-OFDM QPSK	2546.01	509202	100	135	67	24.78	23.38	0.218
DFT-s-OFDM QPSK	2546.01	509202	100	1	1	25.02	23.62	0.230
DFT-s-OFDM QPSK	2546.01	509202	100	1	271	24.78	23.38	0.218
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	135	67	24.56	23.16	0.207
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	1	1	25.04	23.64	0.231
DFT-s-OFDM PI/2 BPSK	2592.99	518598	100	1	271	24.99	23.59	0.229
DFT-s-OFDM QPSK	2592.99	518598	100	135	67	25.23	23.83	0.242
DFT-s-OFDM QPSK	2592.99	518598	100	1	1	25.08	23.68	0.233
DFT-s-OFDM QPSK	2592.99	518598	100	1	271	25.12	23.72	0.236
DFT-s-OFDM PI/2 BPSK	2640	528000	100	135	67	24.49	23.09	0.204
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	1	24.86	23.46	0.222
DFT-s-OFDM PI/2 BPSK	2640	528000	100	1	271	24.59	23.19	0.208
DFT-s-OFDM QPSK	2640	528000	100	135	67	24.90	23.50	0.224
DFT-s-OFDM QPSK	2640	528000	100	1	1	24.86	23.46	0.222
DFT-s-OFDM QPSK	2640	528000	100	1	271	24.60	23.20	0.209