

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 38

1 RF Power Output

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)		
				37775.000	38000.000	38225.000
				2572.500	2595.000	2617.500
5.000	QPSK	1.000	0.000	23.120	23.140	23.070
		1.000	12.000	23.070	23.100	23.150
		1.000	24.000	23.200	23.120	23.050
		12.000	0.000	22.140	22.220	22.260
		12.000	7.000	22.270	22.280	22.230
		12.000	13.000	22.270	22.240	22.210
		25.000	0.000	22.290	22.230	22.160
	16QAM	1.000	0.000	22.800	22.720	22.340
		1.000	12.000	22.540	22.640	22.470
		1.000	24.000	22.730	22.700	22.430
		12.000	0.000	21.270	21.330	21.270
		12.000	7.000	21.340	21.350	21.320
		12.000	13.000	21.340	21.290	21.270
		25.000	0.000	21.240	21.280	21.270
	64QAM	1.000	0.000	21.700	21.600	21.350
		1.000	12.000	21.540	21.690	21.280
		1.000	24.000	21.530	21.590	21.280
		12.000	0.000	20.250	20.250	20.290
		12.000	7.000	20.230	20.320	20.270
		12.000	13.000	20.260	20.240	20.150
		25.000	0.000	20.330	20.120	20.250

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)		
				37800.000	38000.000	38200.000
				2575.000	2595.000	2615.000
10.000	QPSK	1.000	0.000	23.190	23.010	23.050
		1.000	25.000	23.120	23.000	23.080
		1.000	49.000	23.110	23.050	23.210
		25.000	0.000	22.330	22.180	22.110
		25.000	12.000	22.360	22.300	22.160
		25.000	25.000	22.300	22.250	22.230
		50.000	0.000	22.290	22.290	22.110
	16QAM	1.000	0.000	22.600	22.450	22.180
		1.000	25.000	22.750	22.500	22.230
		1.000	49.000	22.670	22.450	22.450
		25.000	0.000	21.350	21.090	21.140
		25.000	12.000	21.390	21.200	21.180
		25.000	25.000	21.320	21.200	21.160
		50.000	0.000	21.370	21.200	21.110
	64QAM	1.000	0.000	21.580	21.100	21.250
		1.000	25.000	21.640	21.150	21.140
		1.000	49.000	21.620	21.140	21.250
		25.000	0.000	20.090	20.100	20.070
		25.000	12.000	20.110	20.180	20.120
		25.000	25.000	20.120	20.220	20.190
		50.000	0.000	20.160	20.240	20.100

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)		
				37825.000	38000.000	38175.000
				2577.500	2595.000	2612.500
15.000	QPSK	1.000	0.000	23.140	23.130	23.160
		1.000	37.000	23.150	23.140	23.100
		1.000	74.000	23.210	23.190	23.130
		36.000	0.000	22.290	22.140	22.200
		36.000	29.000	22.260	22.300	22.260
		36.000	30.000	22.280	22.300	22.210
		75.000	0.000	22.220	22.260	22.180
	16QAM	1.000	0.000	22.460	22.610	22.490
		1.000	37.000	22.490	22.570	22.440
		1.000	74.000	22.510	22.600	22.540
		36.000	0.000	21.280	21.200	21.130
		36.000	29.000	21.300	21.290	21.240
		36.000	30.000	21.300	21.290	21.260
		75.000	0.000	21.230	21.270	21.290
	64QAM	1.000	0.000	21.690	21.230	21.490
		1.000	37.000	21.660	21.350	21.460
		1.000	74.000	21.780	21.420	21.720
		36.000	0.000	20.290	20.290	20.210
		36.000	29.000	20.310	20.350	20.240
		36.000	30.000	20.320	20.380	20.320
		75.000	0.000	20.300	20.290	20.270

BW	Modulation	RB Size	RB Offset	Conducted power(dBm)		
				37850.000	38000.000	38150.000
				2580.000	2595.000	2610.000
20.000	QPSK	1.000	0.000	23.140	23.210	23.090
		1.000	49.000	23.160	23.120	23.060
		1.000	99.000	23.130	23.030	23.190
		50.000	0.000	22.290	22.080	22.110
		50.000	24.000	22.260	22.210	22.100
		50.000	50.000	22.210	22.150	22.270
		100.000	0.000	22.230	22.230	22.120
	16QAM	1.000	0.000	22.600	22.650	22.200
		1.000	49.000	22.560	22.540	22.150
		1.000	99.000	22.590	22.580	22.270
		50.000	0.000	21.360	21.230	21.330
		50.000	24.000	21.380	21.310	21.380
		50.000	50.000	21.280	21.250	21.380
		100.000	0.000	21.330	21.230	21.270
	64QAM	1.000	0.000	21.330	21.320	21.650
		1.000	49.000	21.320	21.390	21.640
		1.000	99.000	21.290	21.380	21.810
		50.000	0.000	20.430	20.210	20.350
		50.000	24.000	20.440	20.360	20.330
		50.000	50.000	20.340	20.280	20.480
		100.000	0.000	20.320	20.290	20.350

2 Occupied Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
38	QPSK	2572.5	37775	5	25	0	4.470	Fig.1
38	QPSK	2595	38000	5	25	0	4.450	Fig.2
38	QPSK	2617.5	38225	5	25	0	4.470	Fig.3
38	QPSK	2575	37800	10	50	0	8.890	Fig.4
38	QPSK	2595	38000	10	50	0	8.880	Fig.5
38	QPSK	2615	38200	10	50	0	8.900	Fig.6
38	QPSK	2577.5	37825	15	75	0	13.410	Fig.7
38	QPSK	2595	38000	15	75	0	13.360	Fig.8
38	QPSK	2612.5	38175	15	75	0	13.390	Fig.9
38	QPSK	2580	37850	20	100	0	17.860	Fig.10
38	QPSK	2595	38000	20	100	0	17.750	Fig.11
38	QPSK	2610	38150	20	100	0	17.770	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
38	16QAM	2572.5	37775	5	25	0	4.400	Fig.13
38	16QAM	2595	38000	5	25	0	4.440	Fig.14
38	16QAM	2617.5	38225	5	25	0	4.460	Fig.15
38	16QAM	2575	37800	10	50	0	8.860	Fig.16
38	16QAM	2595	38000	10	50	0	8.920	Fig.17
38	16QAM	2615	38200	10	50	0	8.920	Fig.18
38	16QAM	2577.5	37825	15	75	0	13.320	Fig.19
38	16QAM	2595	38000	15	75	0	13.360	Fig.20
38	16QAM	2612.5	38175	15	75	0	13.330	Fig.21
38	16QAM	2580	37850	20	100	0	17.730	Fig.22
38	16QAM	2595	38000	20	100	0	17.770	Fig.23
38	16QAM	2610	38150	20	100	0	17.870	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)	
38	64QAM	2572.5	37775	5	25	0	4.440	Fig.25
38	64QAM	2595	38000	5	25	0	4.430	Fig.26
38	64QAM	2617.5	38225	5	25	0	4.460	Fig.27
38	64QAM	2575	37800	10	50	0	8.940	Fig.28
38	64QAM	2595	38000	10	50	0	8.900	Fig.29
38	64QAM	2615	38200	10	50	0	8.920	Fig.30
38	64QAM	2577.5	37825	15	75	0	13.360	Fig.31
38	64QAM	2595	38000	15	75	0	13.370	Fig.32
38	64QAM	2612.5	38175	15	75	0	13.370	Fig.33
38	64QAM	2580	37850	20	100	0	17.830	Fig.34
38	64QAM	2595	38000	20	100	0	17.830	Fig.35
38	64QAM	2610	38150	20	100	0	17.790	Fig.36

Test Mode: QPSK

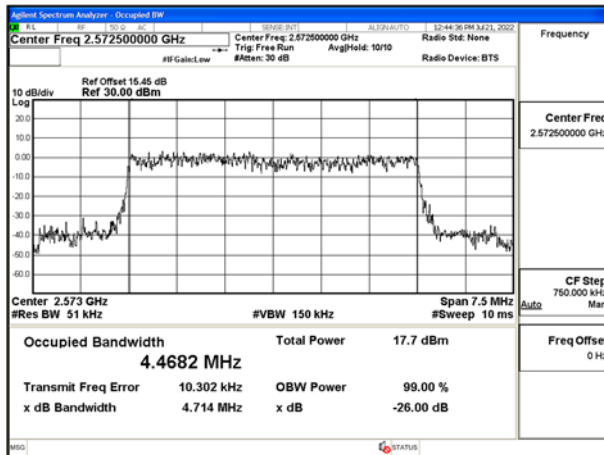


Fig.1

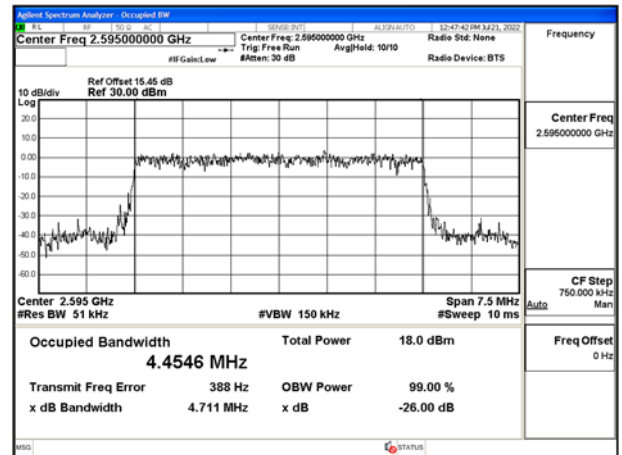


Fig.2

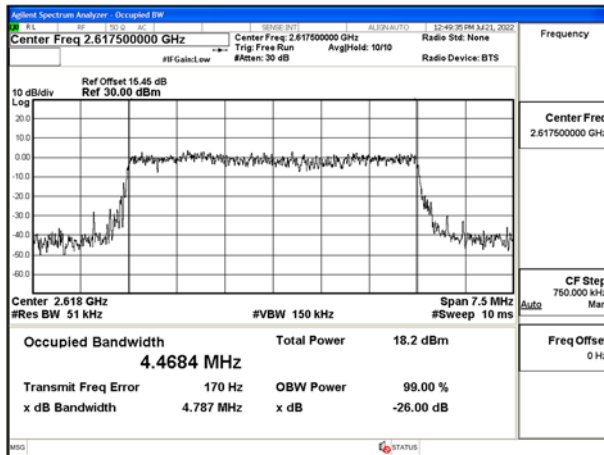


Fig.3

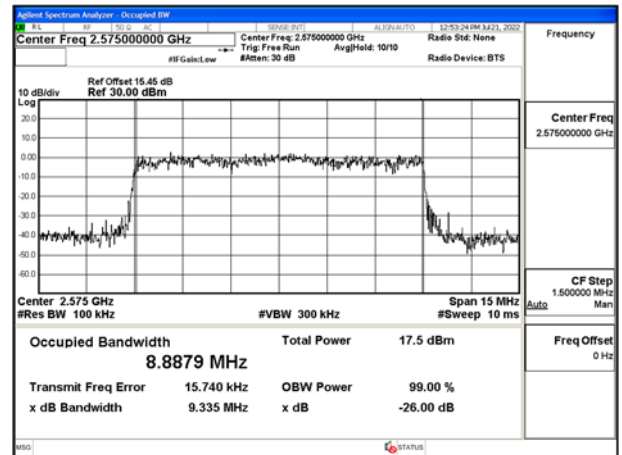


Fig.4

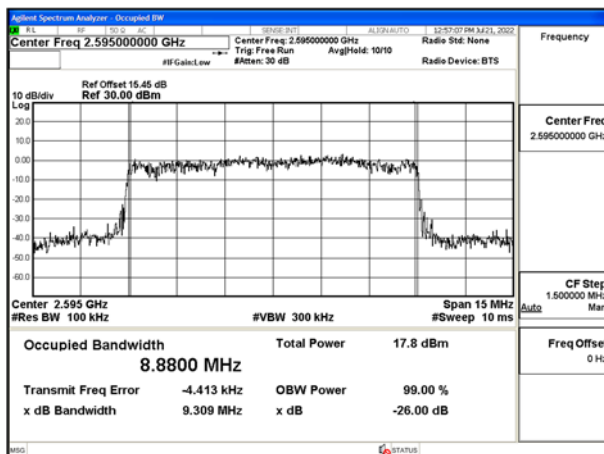


Fig.5

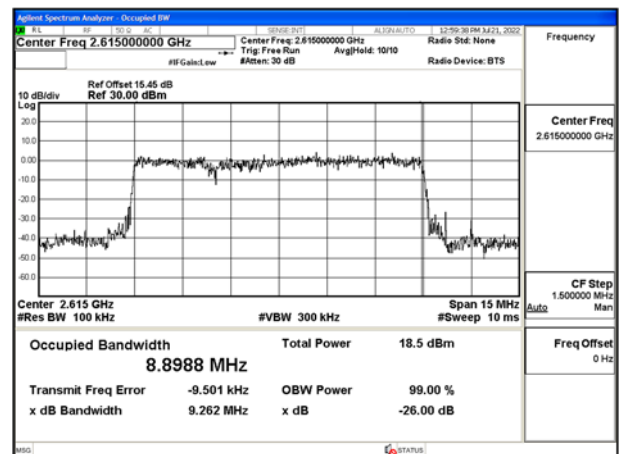


Fig.6

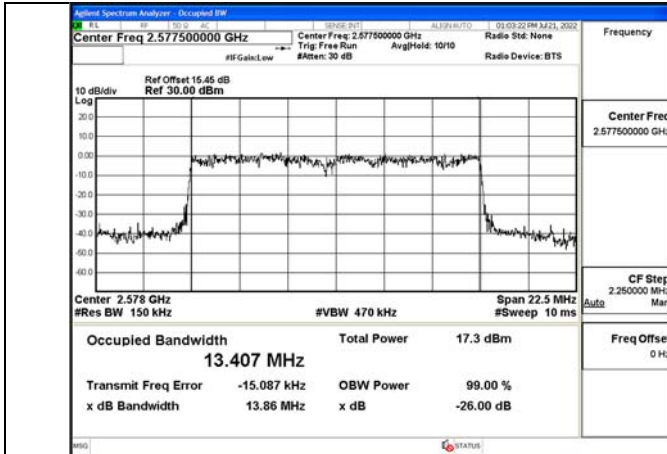


Fig.7

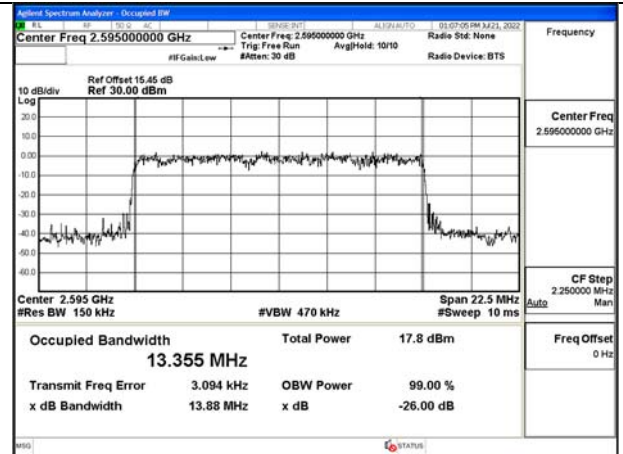


Fig.8

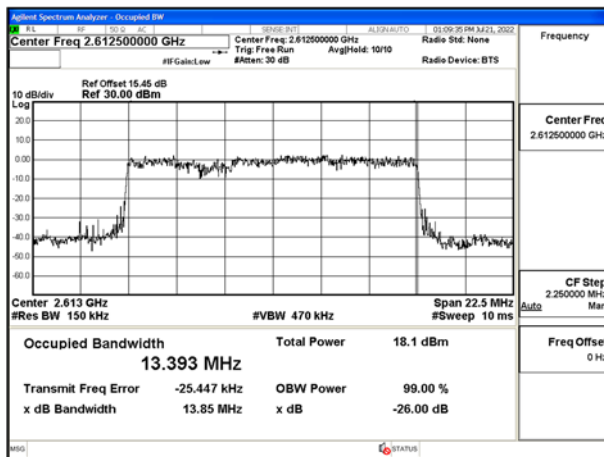


Fig.9

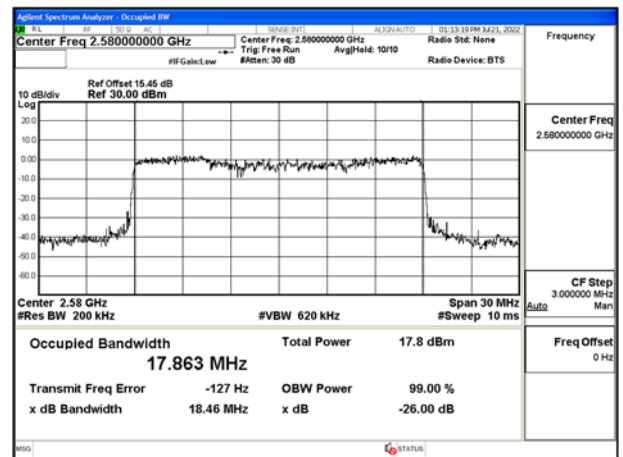


Fig.10

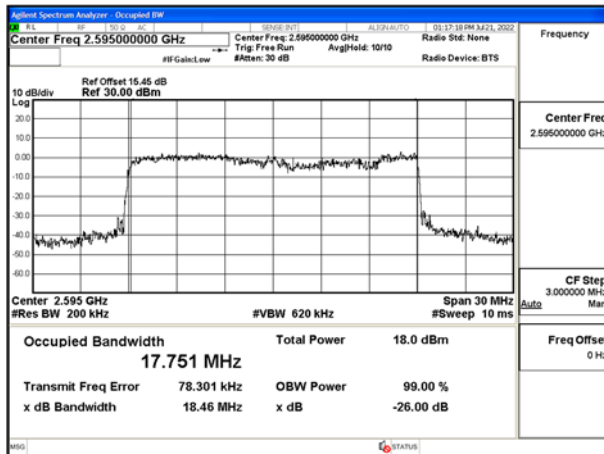


Fig.11

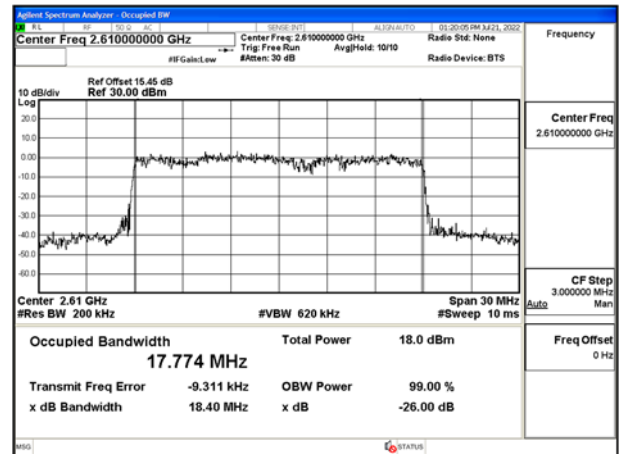


Fig.12

Test Mode: 16QAM

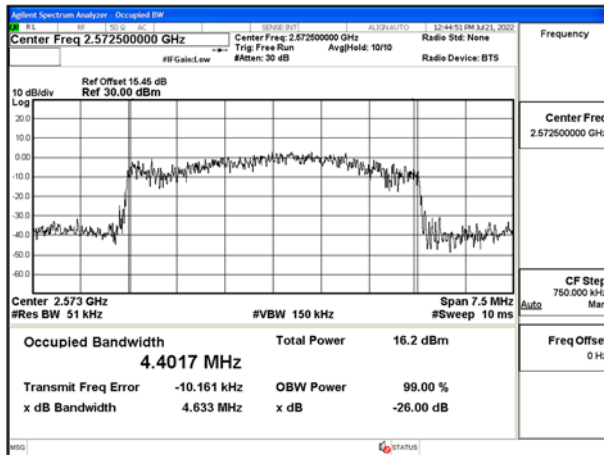


Fig.13

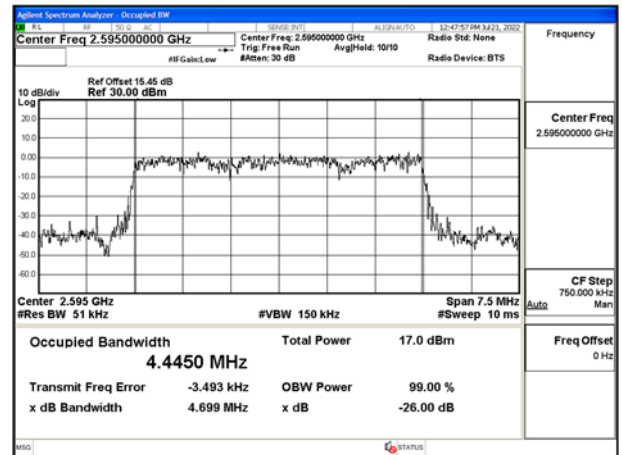


Fig.14

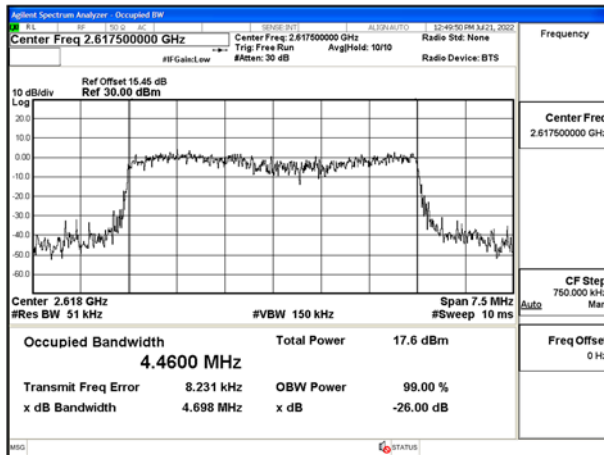


Fig.15

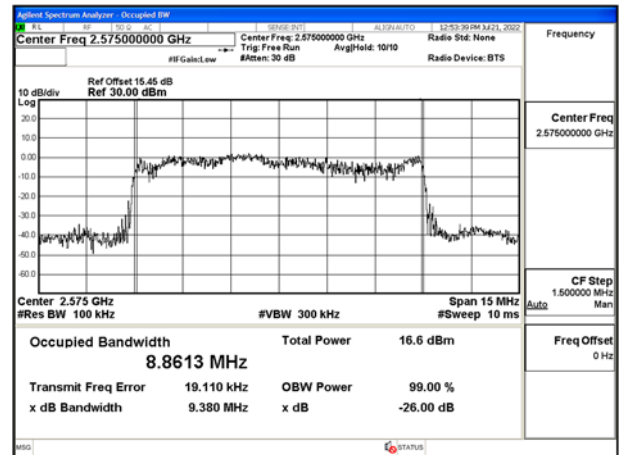


Fig.16

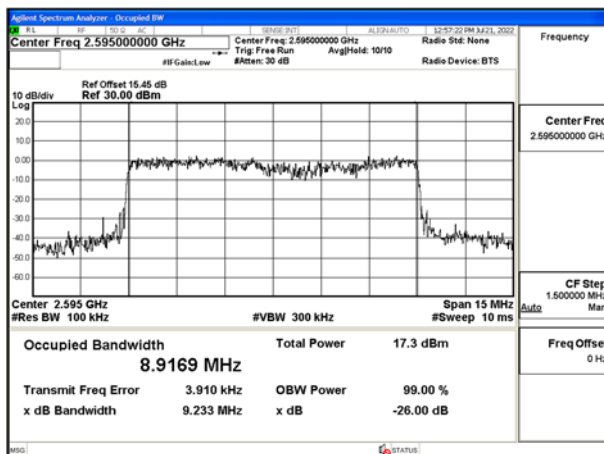


Fig.17

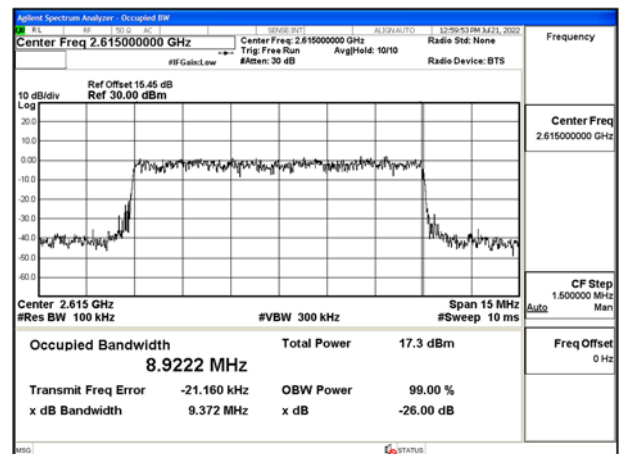


Fig.18

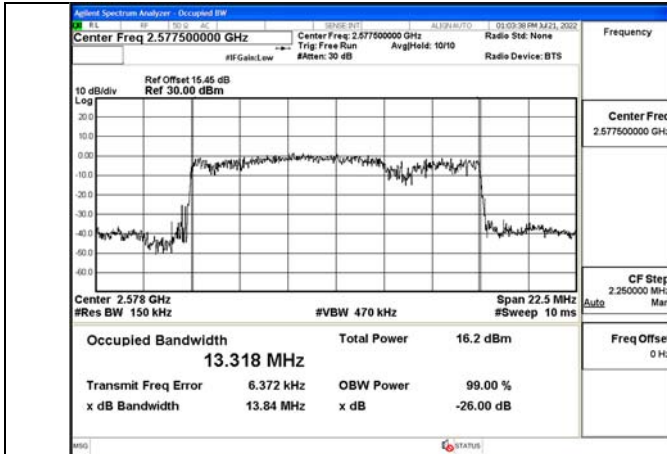


Fig.19

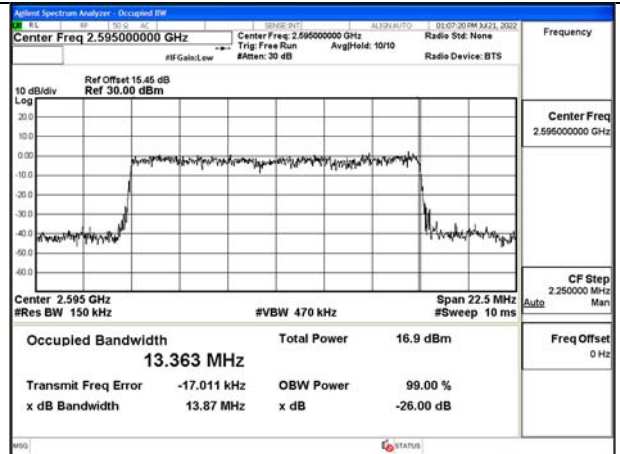


Fig.20

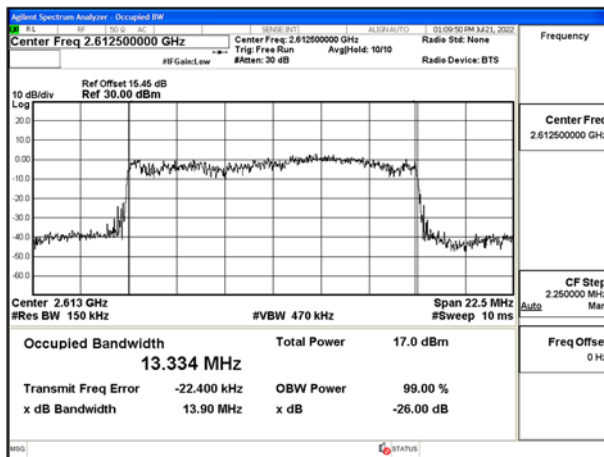


Fig.21

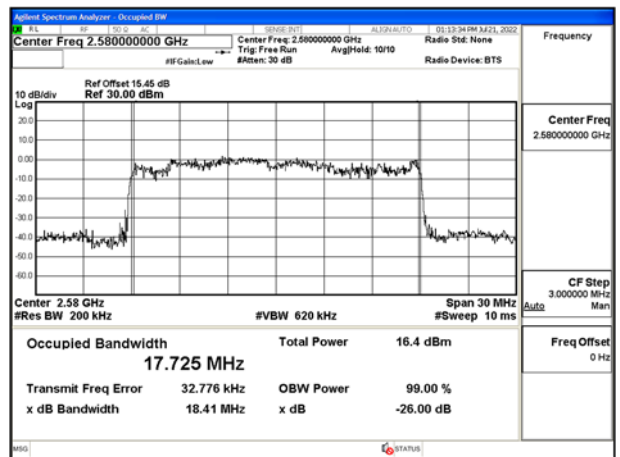


Fig.22

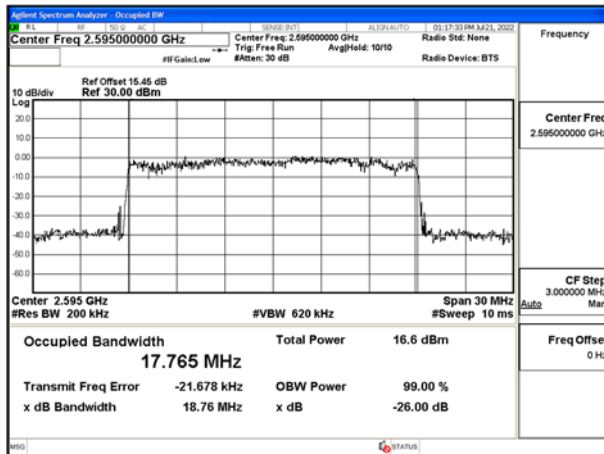


Fig.23

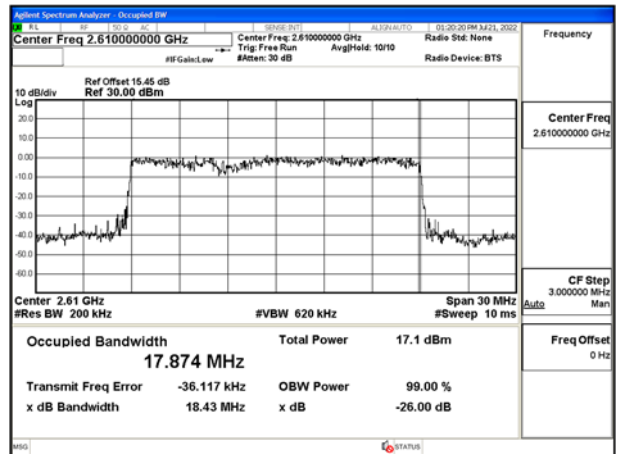


Fig.24

Test Mode: 64QAM

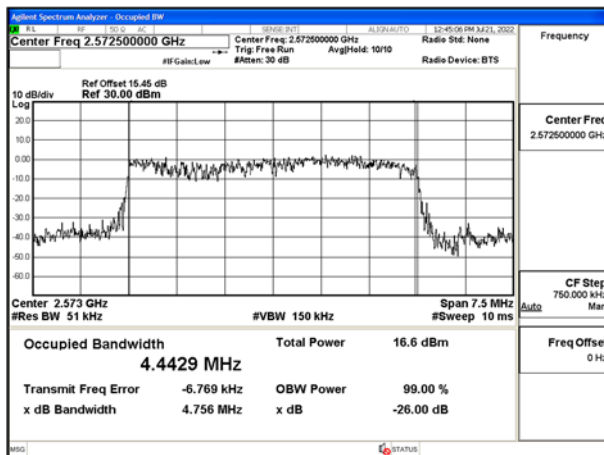


Fig.25

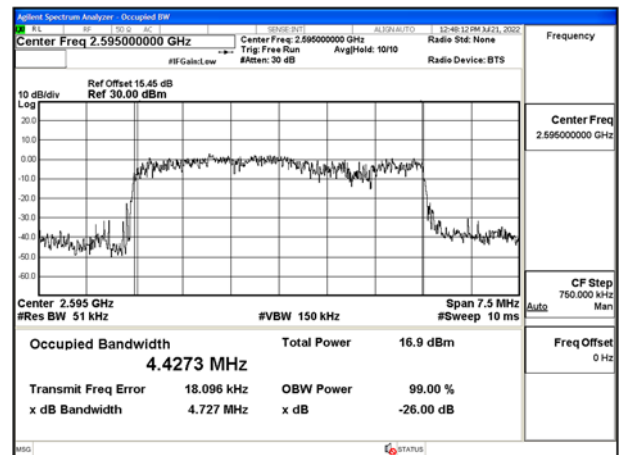


Fig.26

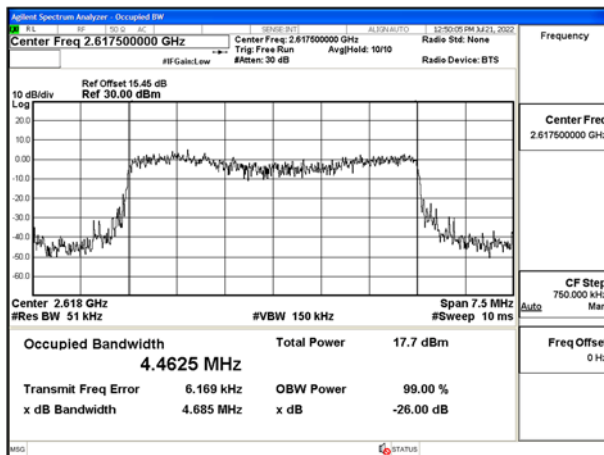


Fig.27

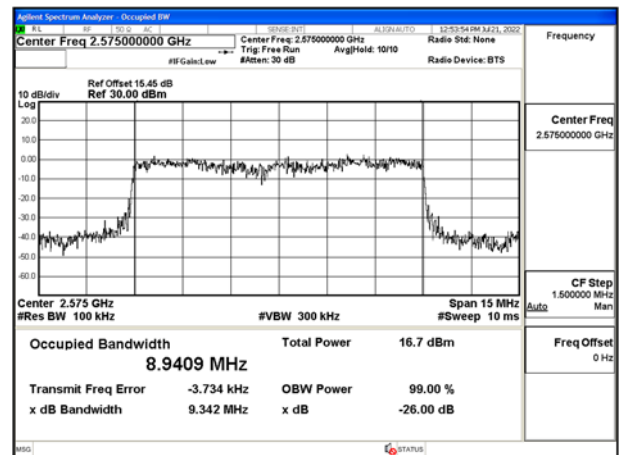


Fig.28

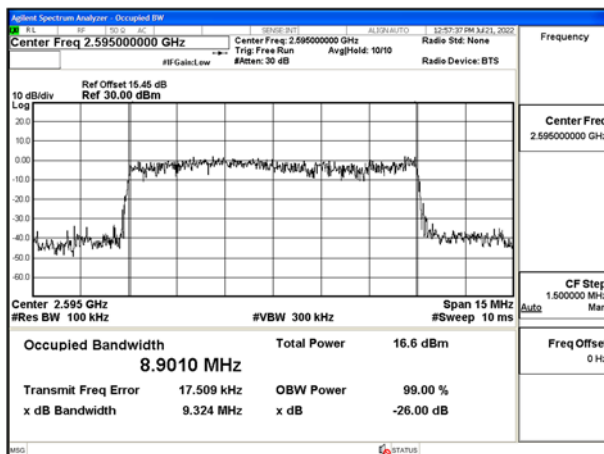


Fig.29

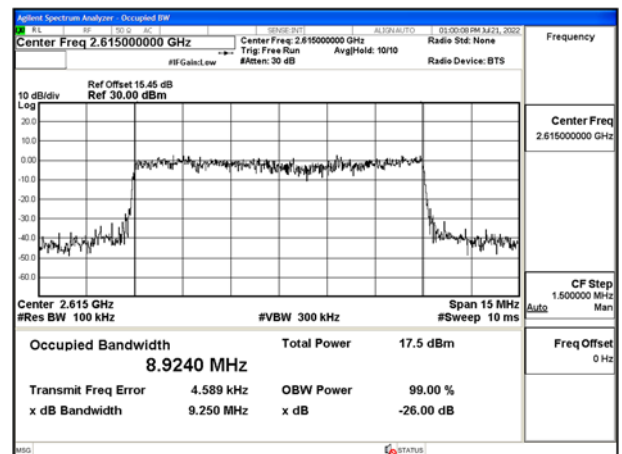


Fig.30

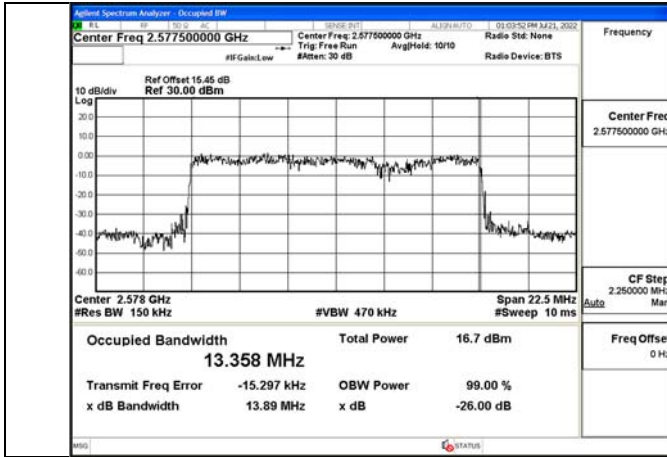


Fig.31

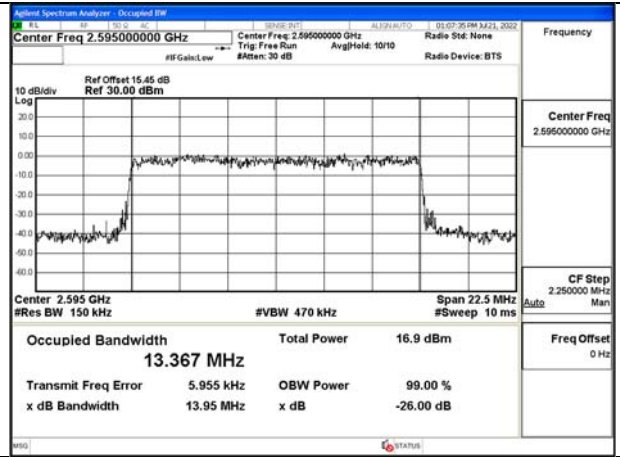


Fig.32

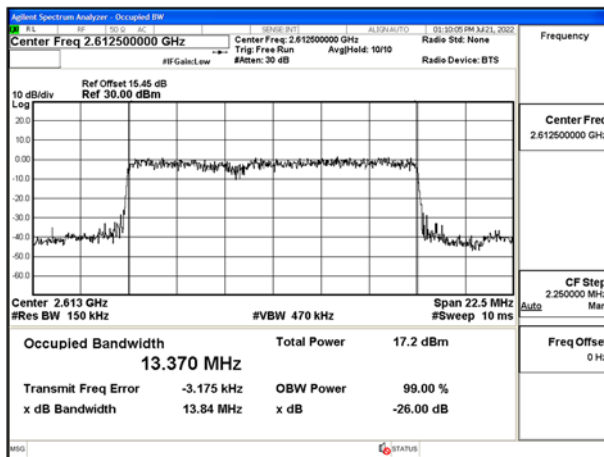


Fig.33

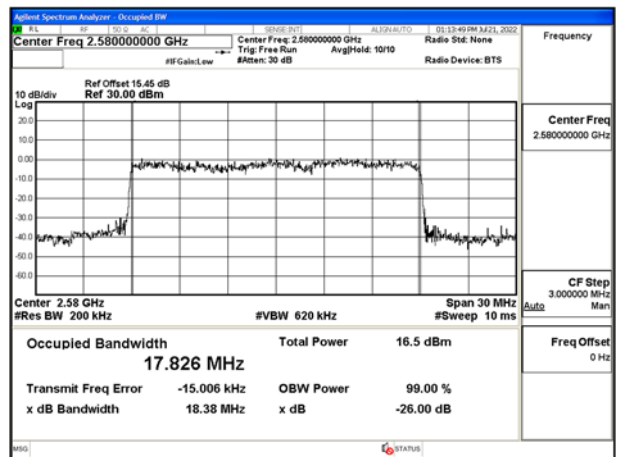


Fig.34

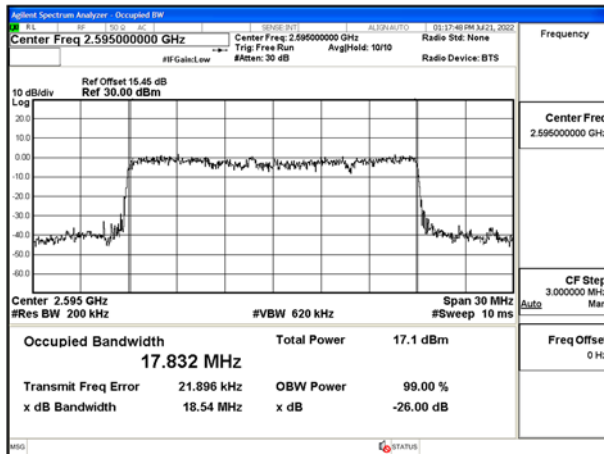


Fig.35

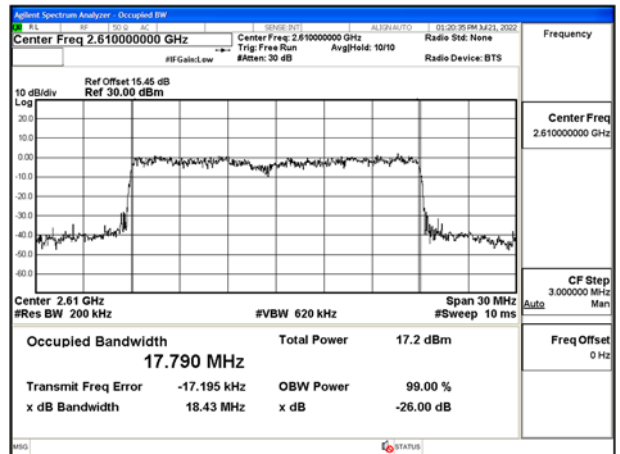


Fig.36

3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
38	QPSK	2572.5	37775	5	25	0	4.710	Fig.1
38	QPSK	2595	38000	5	25	0	4.710	Fig.2
38	QPSK	2617.5	38225	5	25	0	4.790	Fig.3
38	QPSK	2575	37800	10	50	0	9.330	Fig.4
38	QPSK	2595	38000	10	50	0	9.310	Fig.5
38	QPSK	2615	38200	10	50	0	9.260	Fig.6
38	QPSK	2577.5	37825	15	75	0	13.860	Fig.7
38	QPSK	2595	38000	15	75	0	13.880	Fig.8
38	QPSK	2612.5	38175	15	75	0	13.850	Fig.9
38	QPSK	2580	37850	20	100	0	18.460	Fig.10
38	QPSK	2595	38000	20	100	0	18.460	Fig.11
38	QPSK	2610	38150	20	100	0	18.400	Fig.12

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
38	16QAM	2572.5	37775	5	25	0	4.630	Fig.13
38	16QAM	2595	38000	5	25	0	4.700	Fig.14
38	16QAM	2617.5	38225	5	25	0	4.700	Fig.15
38	16QAM	2575	37800	10	50	0	9.380	Fig.16
38	16QAM	2595	38000	10	50	0	9.230	Fig.17
38	16QAM	2615	38200	10	50	0	9.370	Fig.18
38	16QAM	2577.5	37825	15	75	0	13.840	Fig.19
38	16QAM	2595	38000	15	75	0	13.870	Fig.20
38	16QAM	2612.5	38175	15	75	0	13.900	Fig.21
38	16QAM	2580	37850	20	100	0	18.410	Fig.22
38	16QAM	2595	38000	20	100	0	18.760	Fig.23
38	16QAM	2610	38150	20	100	0	18.430	Fig.24

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
38	64QAM	2572.5	37775	5	25	0	4.760	Fig.25
38	64QAM	2595	38000	5	25	0	4.730	Fig.26
38	64QAM	2617.5	38225	5	25	0	4.690	Fig.27
38	64QAM	2575	37800	10	50	0	9.340	Fig.28
38	64QAM	2595	38000	10	50	0	9.320	Fig.29
38	64QAM	2615	38200	10	50	0	9.250	Fig.30
38	64QAM	2577.5	37825	15	75	0	13.890	Fig.31
38	64QAM	2595	38000	15	75	0	13.950	Fig.32
38	64QAM	2612.5	38175	15	75	0	13.840	Fig.33
38	64QAM	2580	37850	20	100	0	18.380	Fig.34
38	64QAM	2595	38000	20	100	0	18.540	Fig.35
38	64QAM	2610	38150	20	100	0	18.430	Fig.36

Test Mode: QPSK

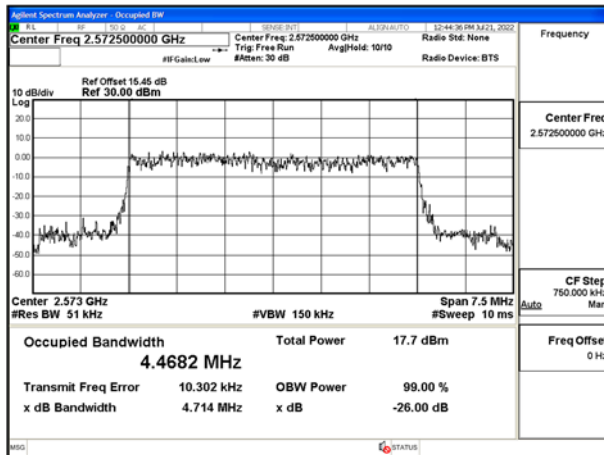


Fig.1

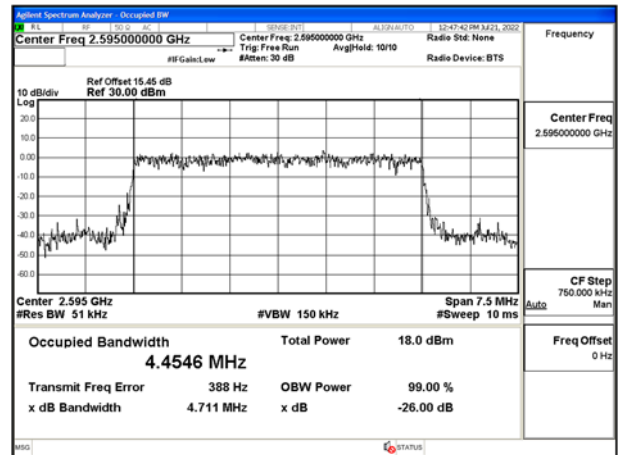


Fig.2

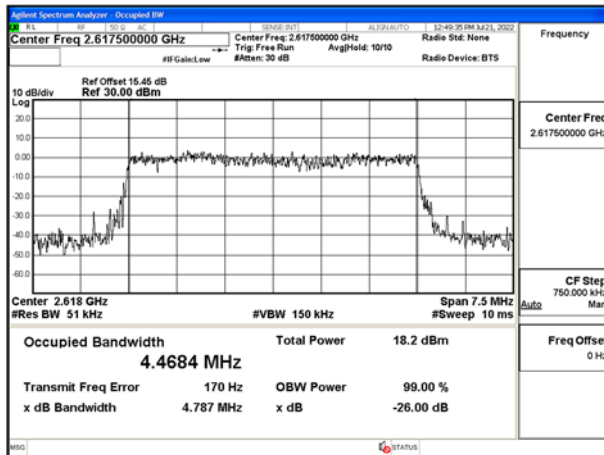


Fig.3

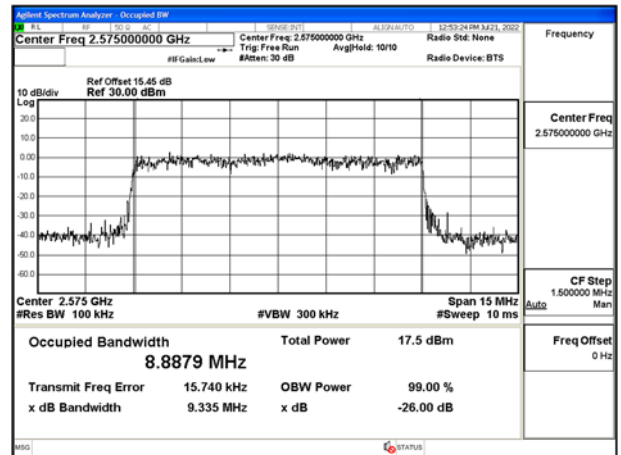


Fig.4

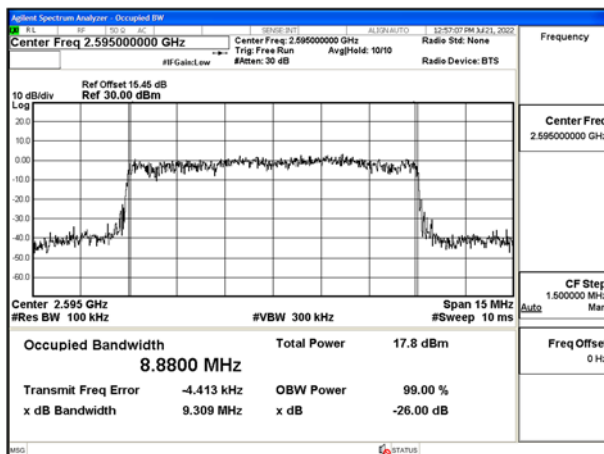


Fig.5

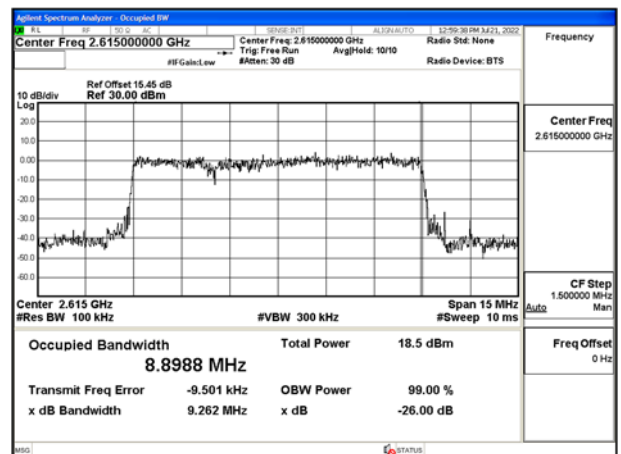


Fig.6

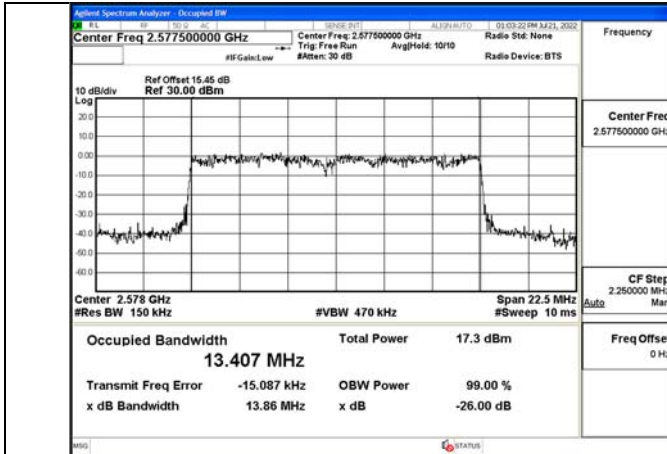


Fig.7

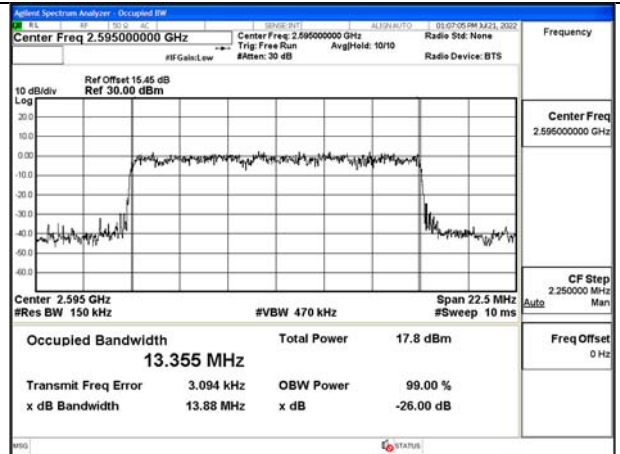


Fig.8

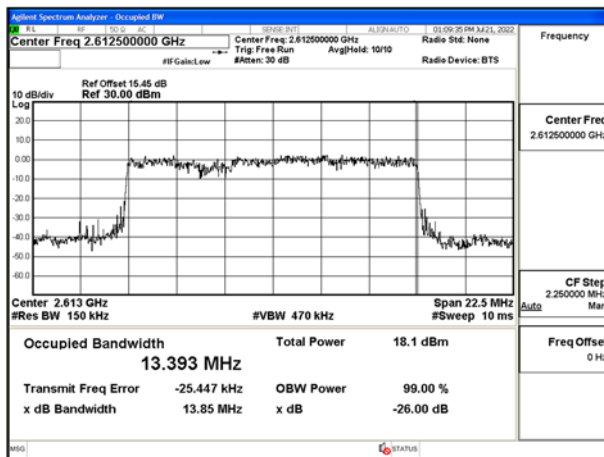


Fig.9

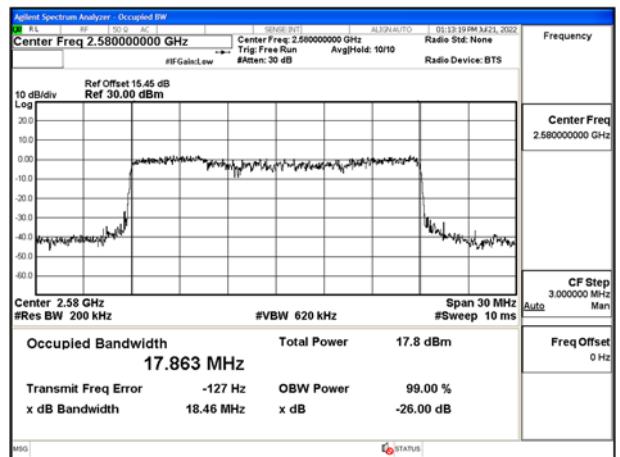


Fig.10

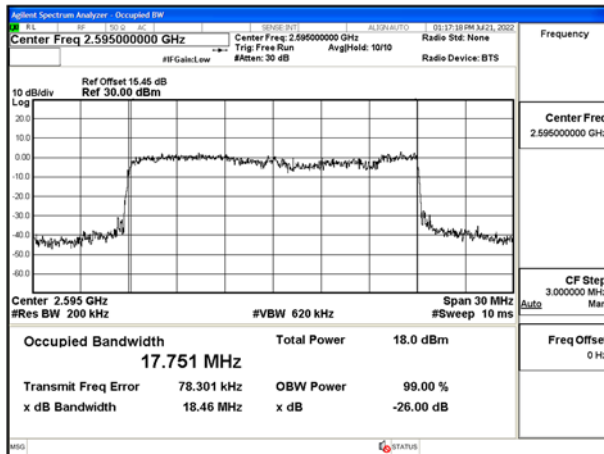


Fig.11

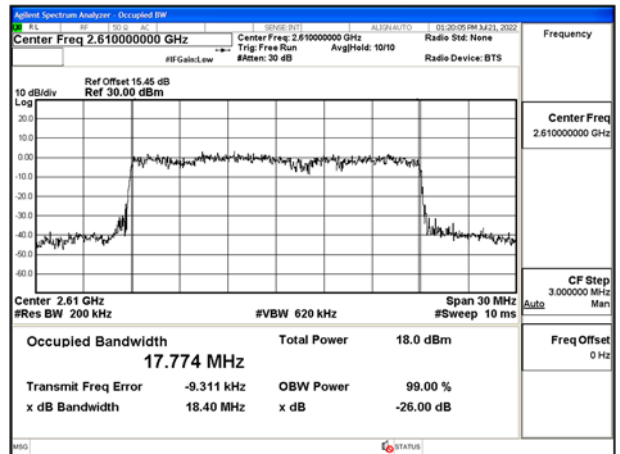


Fig.12

Test Mode: 16QAM

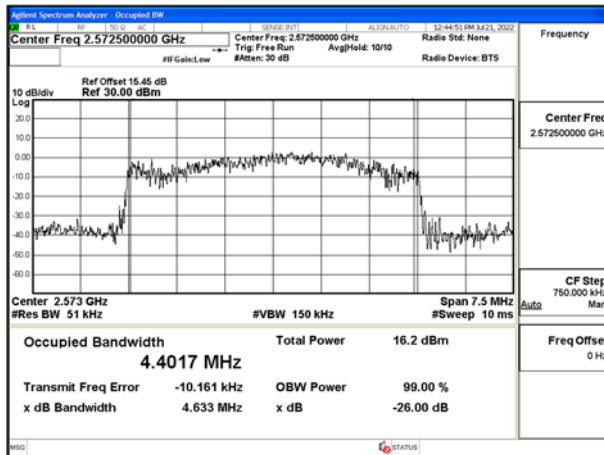


Fig.13

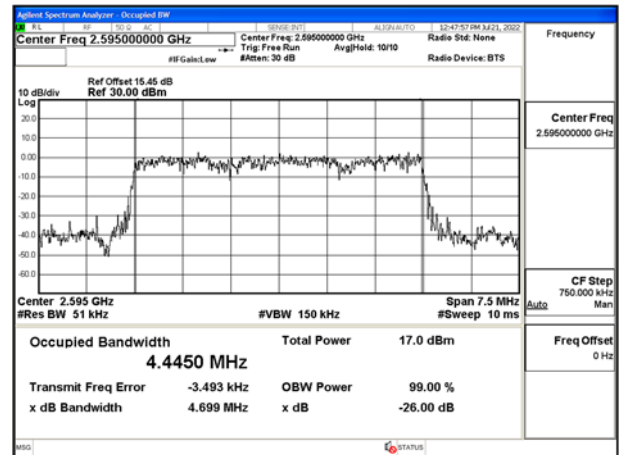


Fig.14

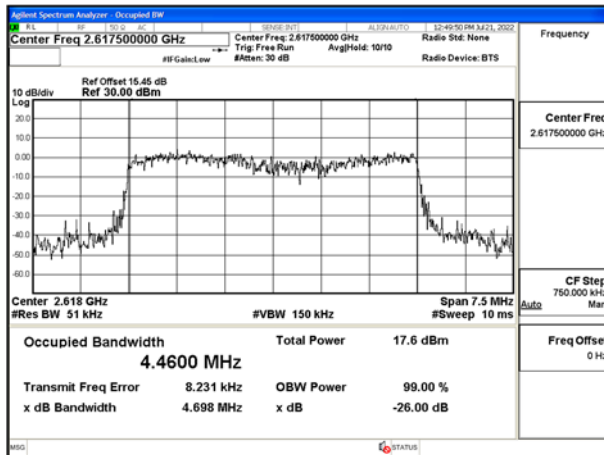


Fig.15

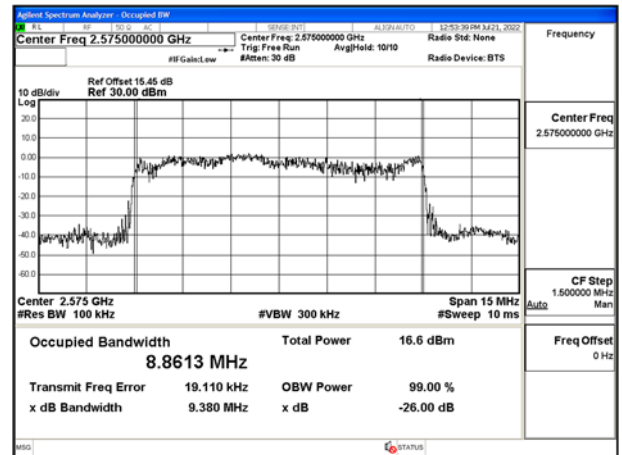


Fig.16

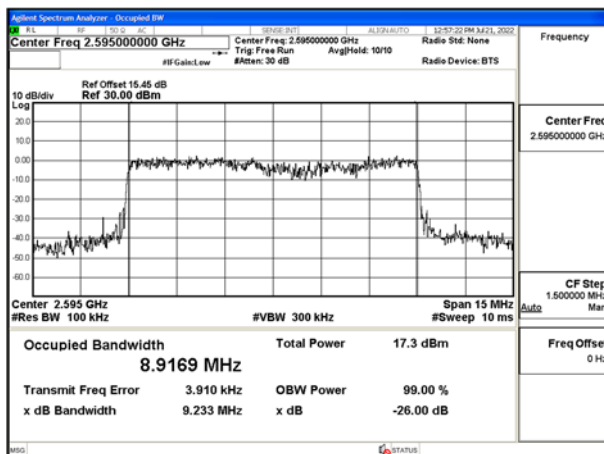


Fig.17

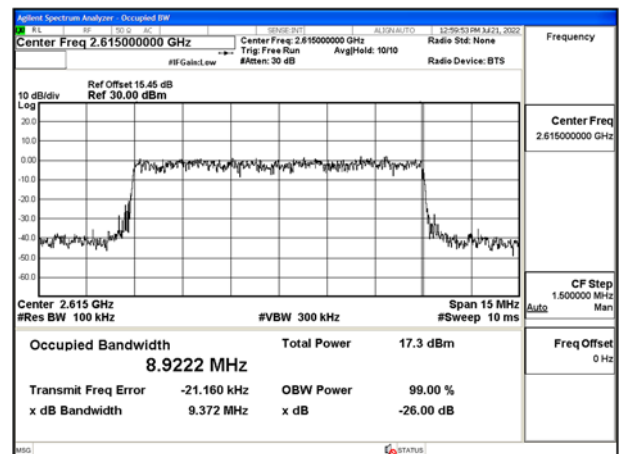


Fig.18

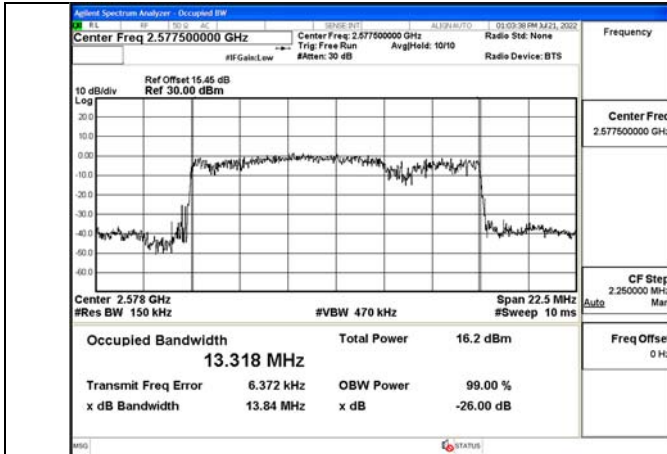


Fig.19

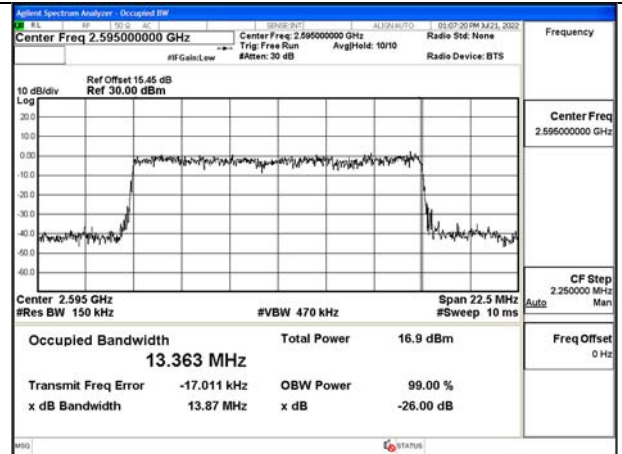


Fig.20

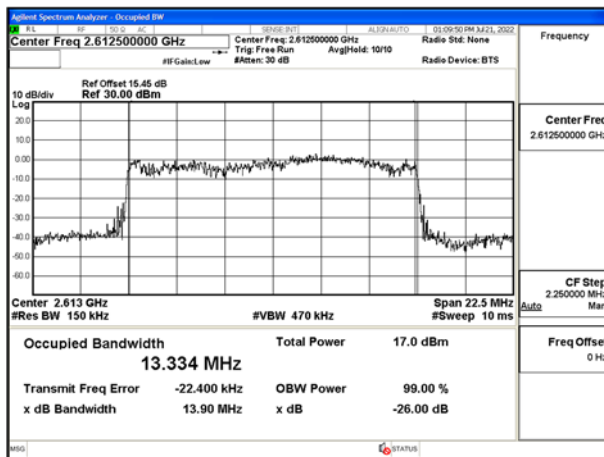


Fig.21

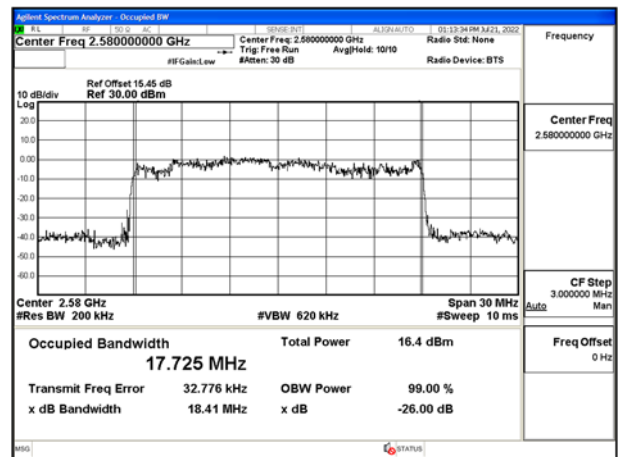


Fig.22

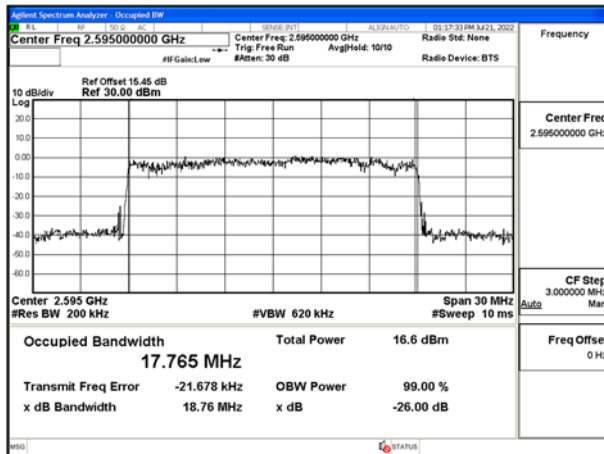


Fig.23

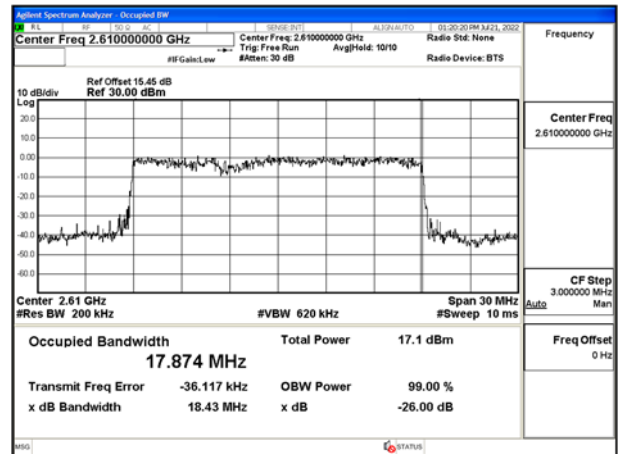


Fig.24

Test Mode: 64QAM

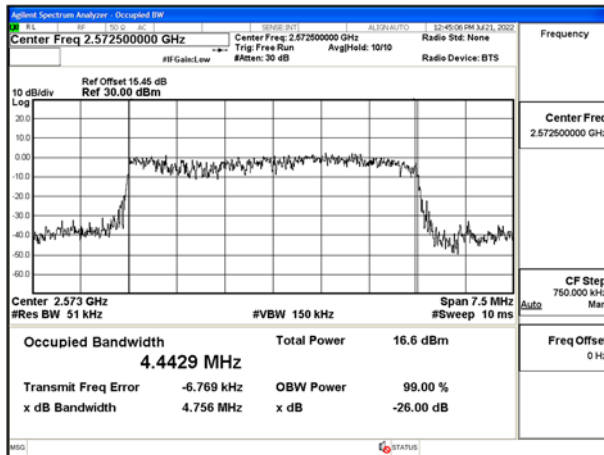


Fig.25

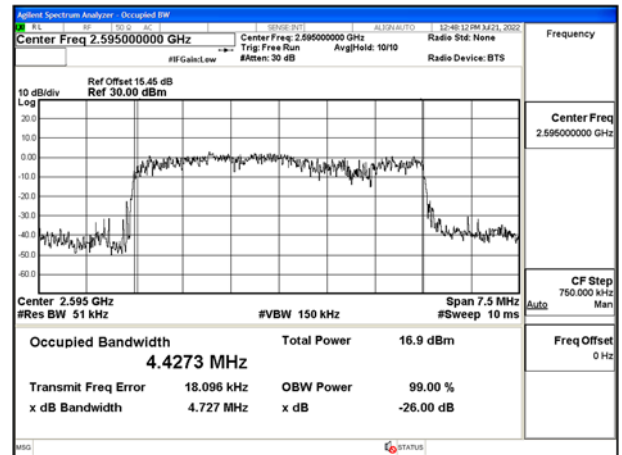


Fig.26

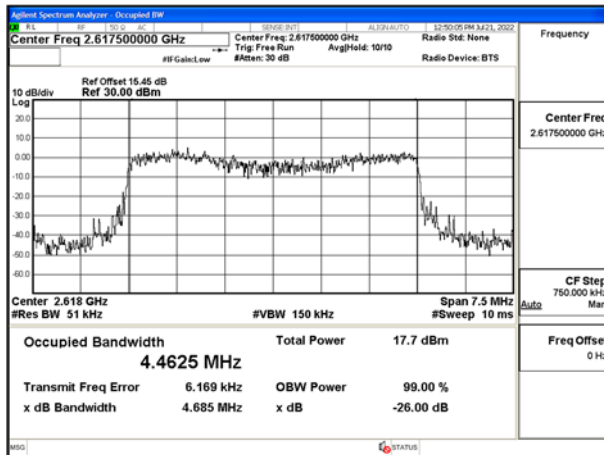


Fig.27

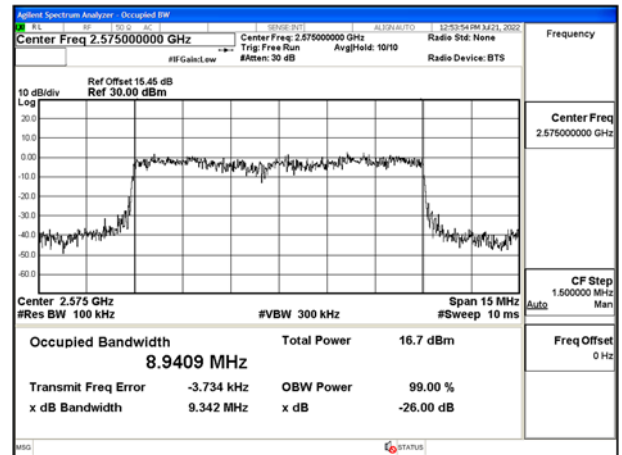


Fig.28

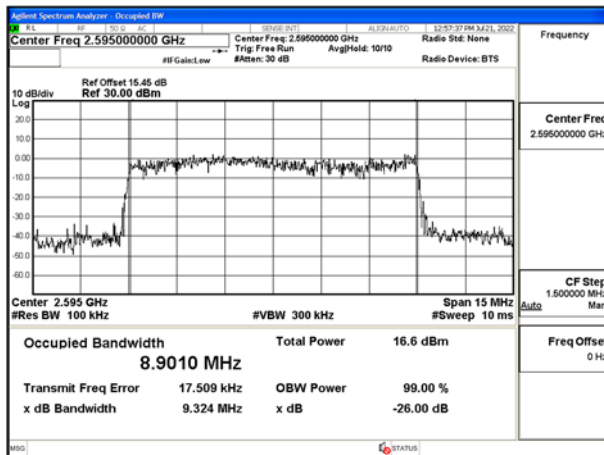


Fig.29

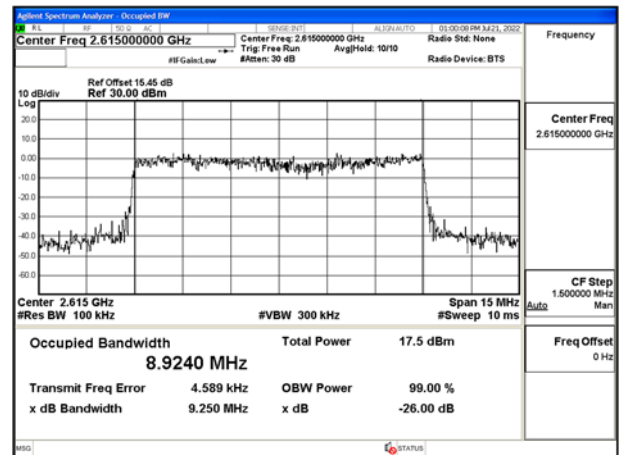


Fig.30

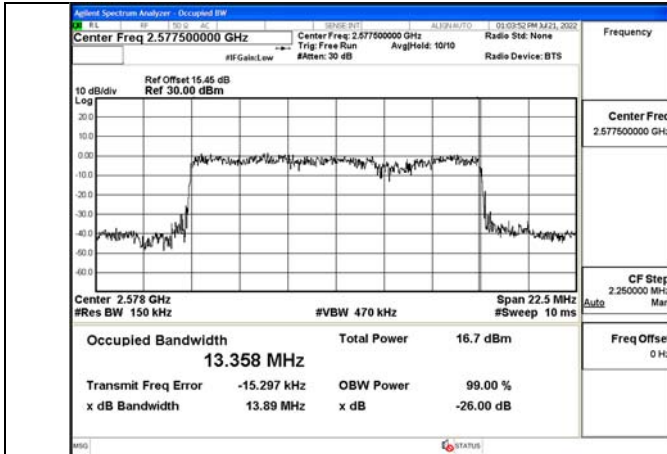


Fig.31

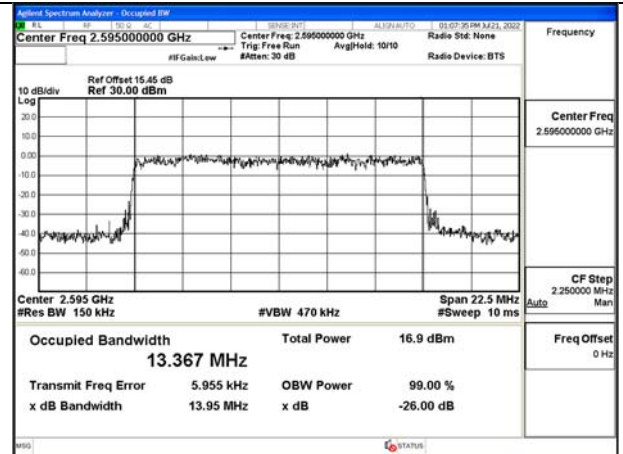


Fig.32

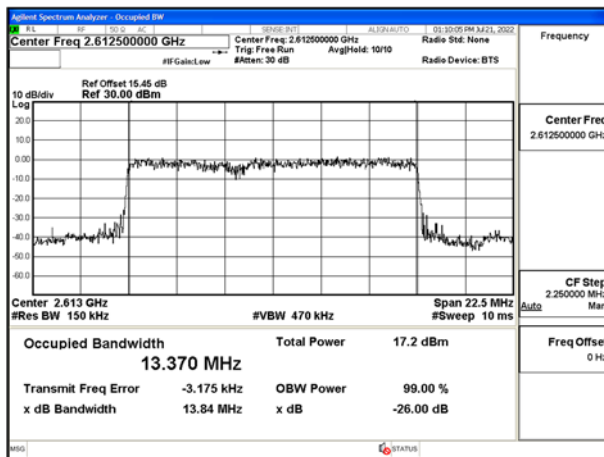


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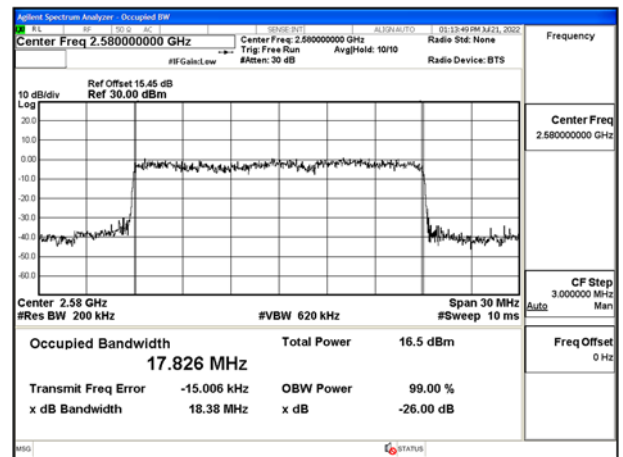


Fig.34

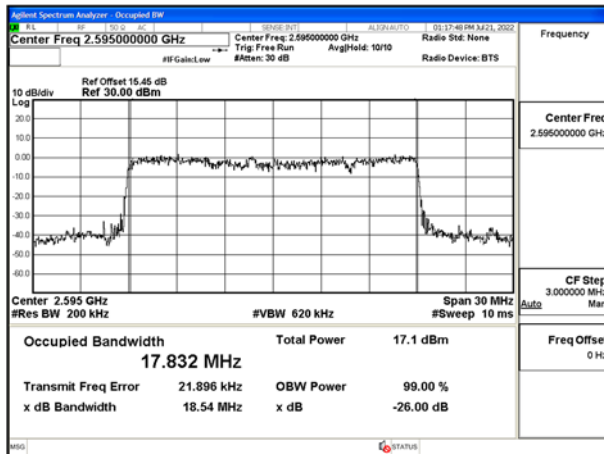


Fig.35

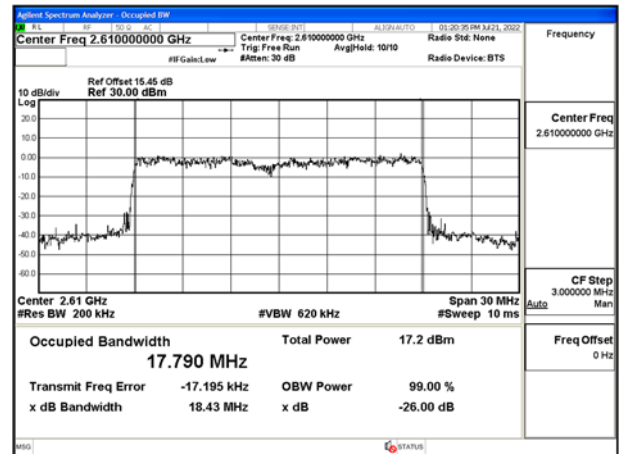


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
38	2572.5	37775	5	1	24	Fig.1	Fig.2	Fig.3
38	2572.5	37775	5	25	0	Fig.4	Fig.5	Fig.6
38	2595	38000	5	1	24	Fig.7	Fig.8	Fig.9
38	2595	38000	5	25	0	Fig.10	Fig.11	Fig.12
38	2617.5	38225	5	1	24	Fig.13	Fig.14	Fig.15
38	2617.5	38225	5	25	0	Fig.16	Fig.17	Fig.18
38	2575	37800	10	1	49	Fig.19	Fig.20	Fig.21
38	2575	37800	10	50	0	Fig.22	Fig.23	Fig.24
38	2595	38000	10	1	49	Fig.25	Fig.26	Fig.27
38	2595	38000	10	50	0	Fig.28	Fig.29	Fig.30
38	2615	38200	10	1	49	Fig.31	Fig.32	Fig.33
38	2615	38200	10	50	0	Fig.34	Fig.35	Fig.36
38	2577.5	37825	15	1	74	Fig.37	Fig.38	Fig.39
38	2577.5	37825	15	75	0	Fig.40	Fig.41	Fig.42
38	2595	38000	15	1	74	Fig.43	Fig.44	Fig.45
38	2595	38000	15	75	0	Fig.46	Fig.47	Fig.48
38	2612.5	38175	15	1	74	Fig.49	Fig.50	Fig.51
38	2612.5	38175	15	75	0	Fig.52	Fig.53	Fig.54
38	2580	37850	20	1	99	Fig.55	Fig.56	Fig.57
38	2580	37850	20	100	0	Fig.58	Fig.59	Fig.60
38	2595	38000	20	1	99	Fig.61	Fig.62	Fig.63
38	2595	38000	20	100	0	Fig.64	Fig.65	Fig.66
38	2610	38150	20	1	99	Fig.67	Fig.68	Fig.69
38	2610	38150	20	100	0	Fig.70	Fig.71	Fig.72

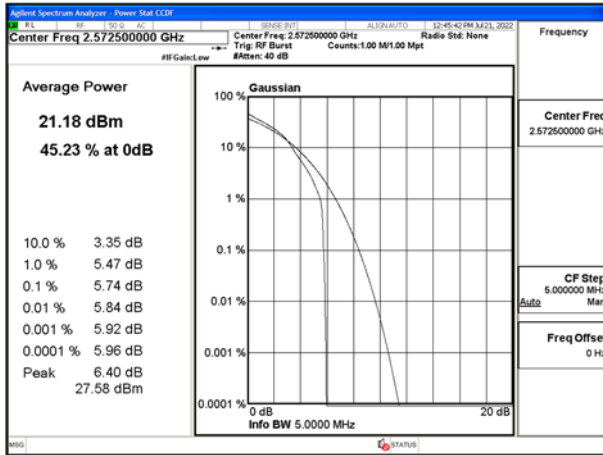


Fig.1

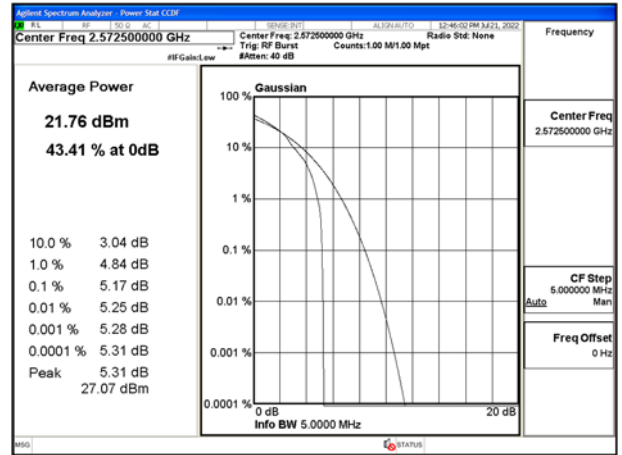


Fig.2

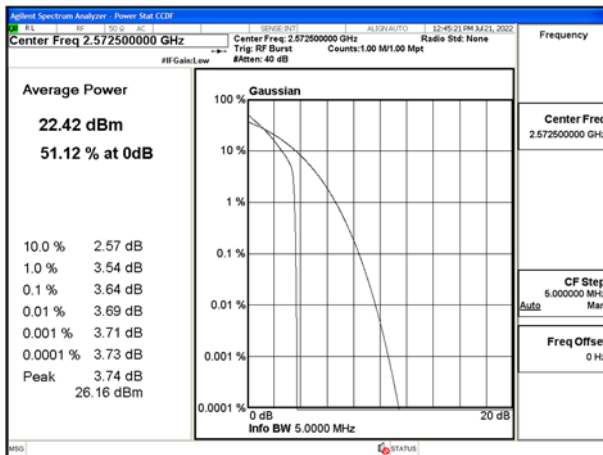


Fig.3

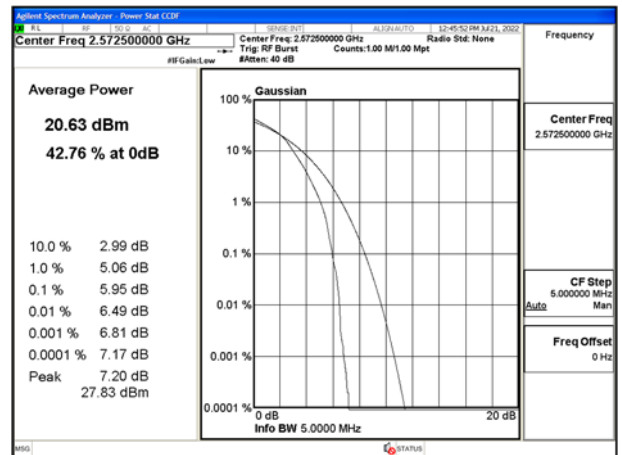


Fig.4

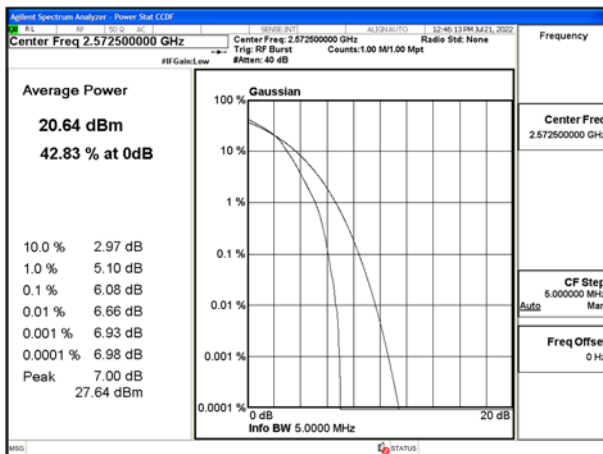


Fig.5

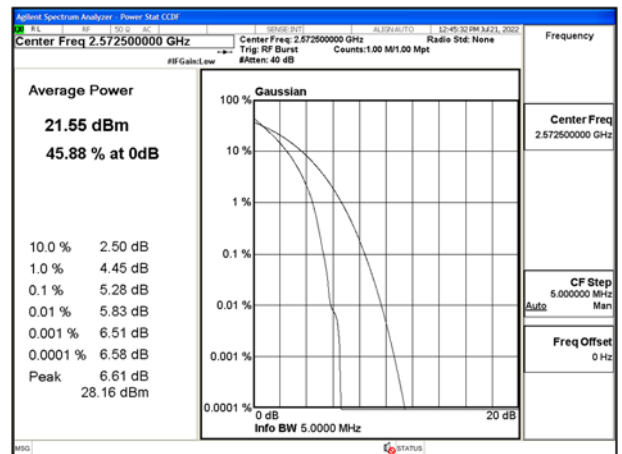


Fig.6

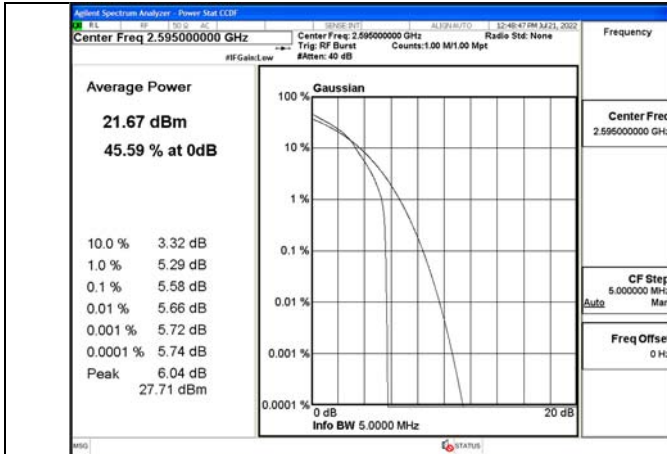


Fig.7

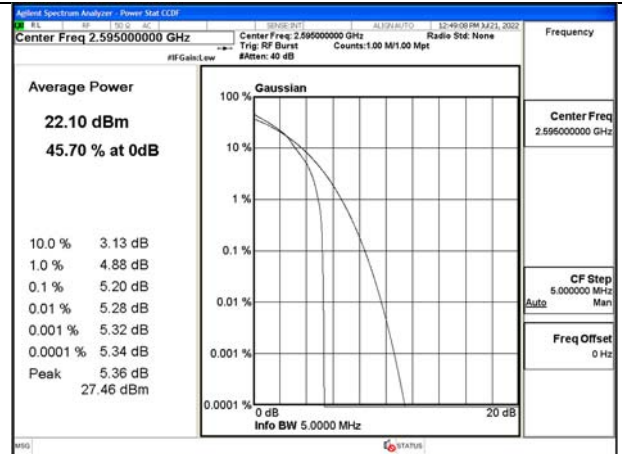


Fig.8

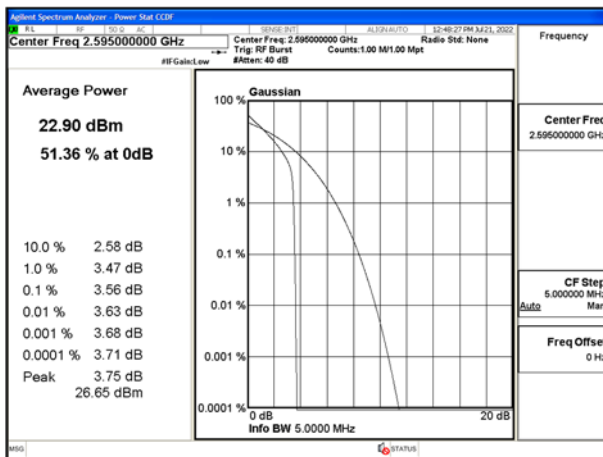


Fig.9

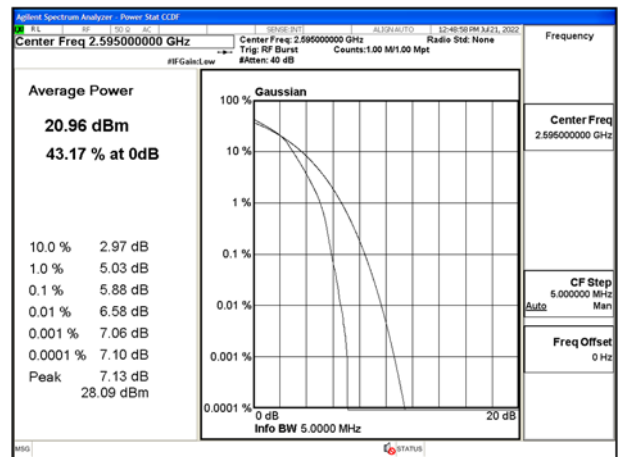


Fig.10

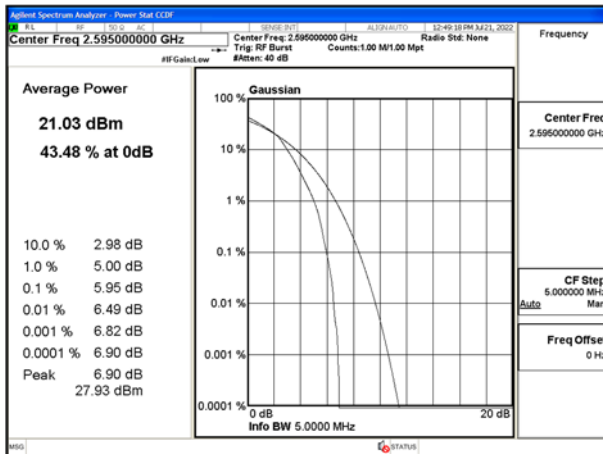


Fig.11

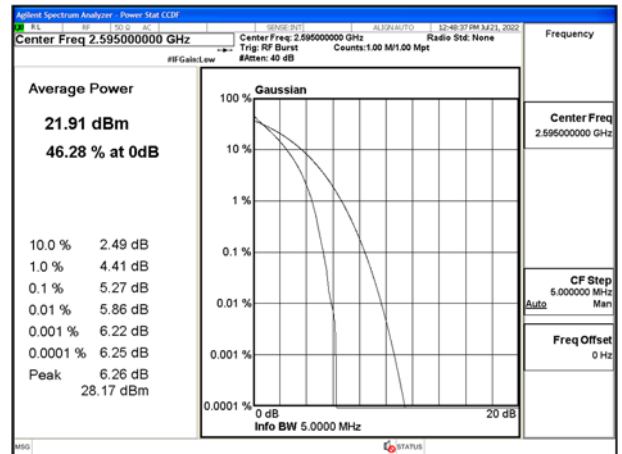


Fig.12

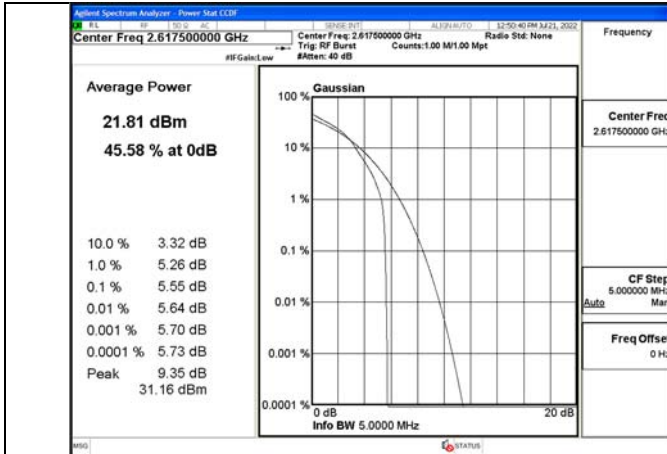


Fig.13

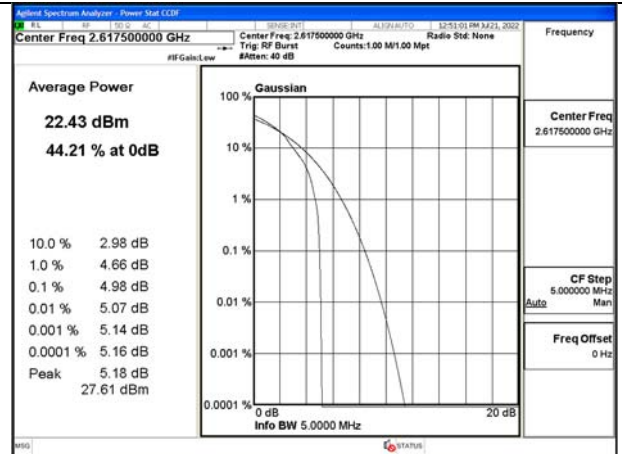


Fig.14

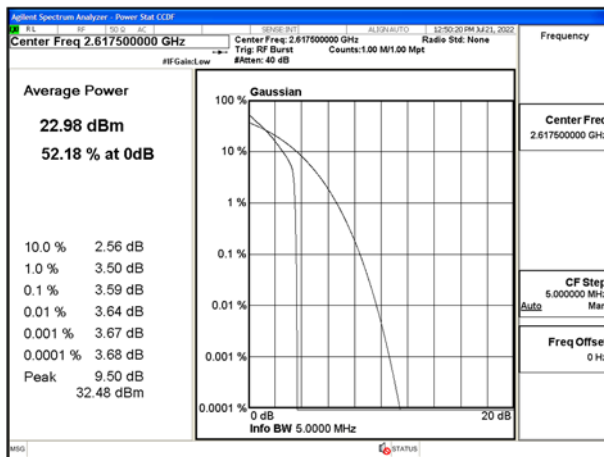


Fig.15

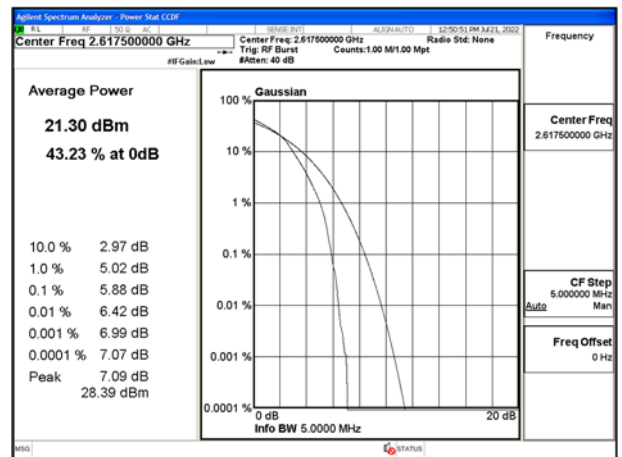


Fig.16

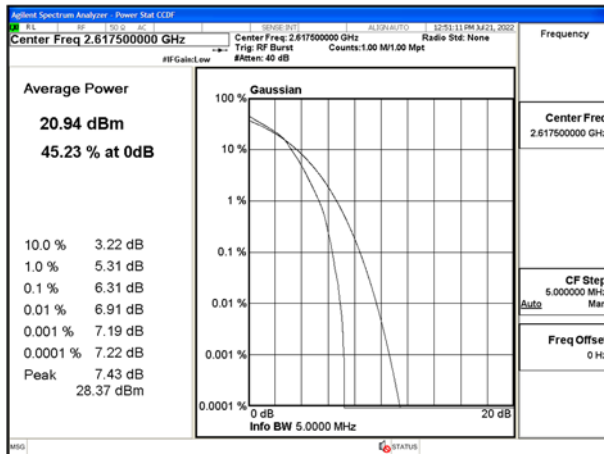


Fig.17

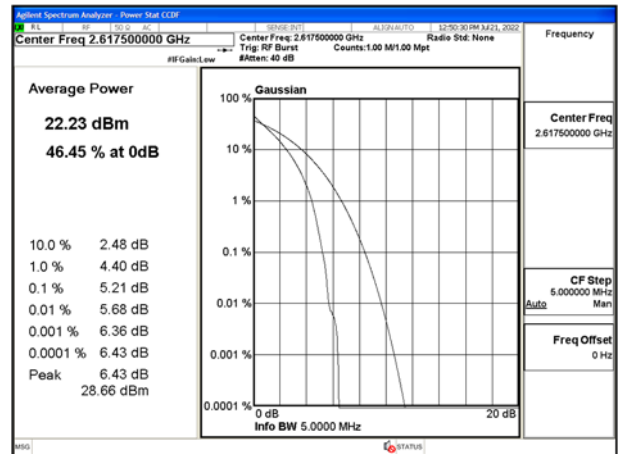


Fig.18

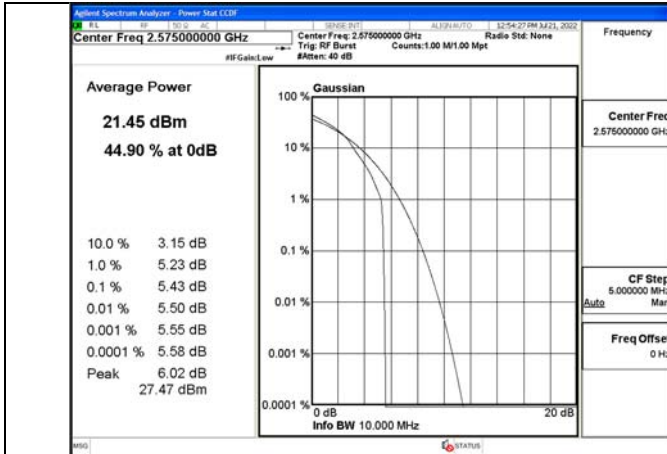


Fig.19

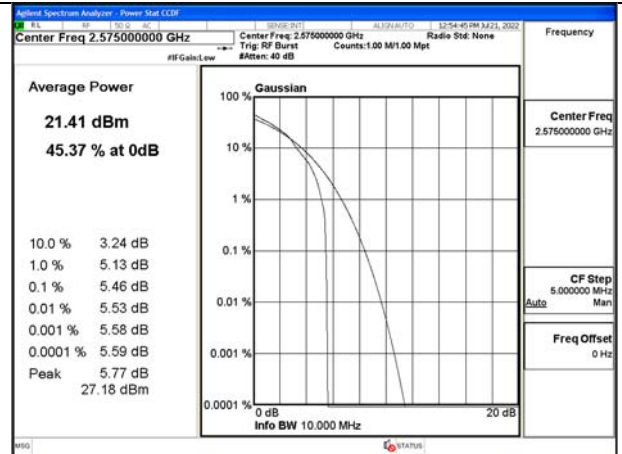


Fig.20

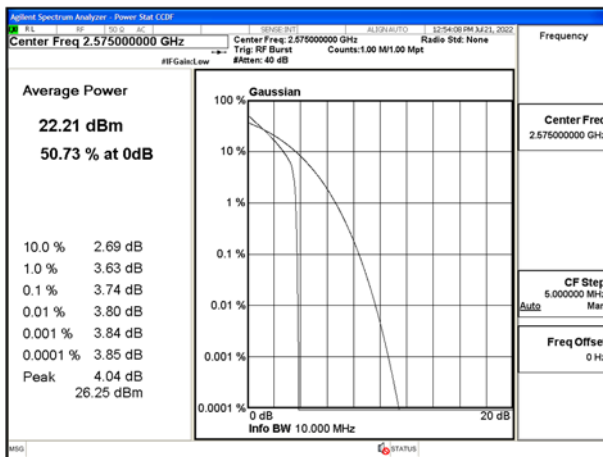


Fig.21

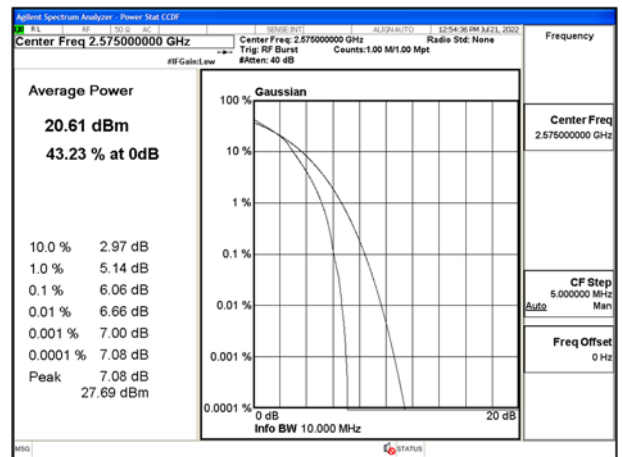


Fig.22

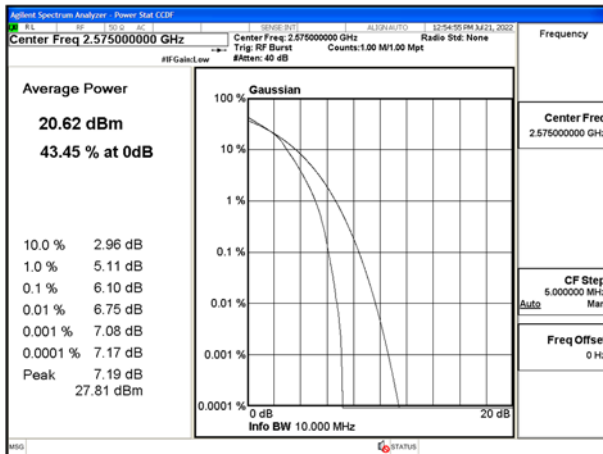


Fig.23

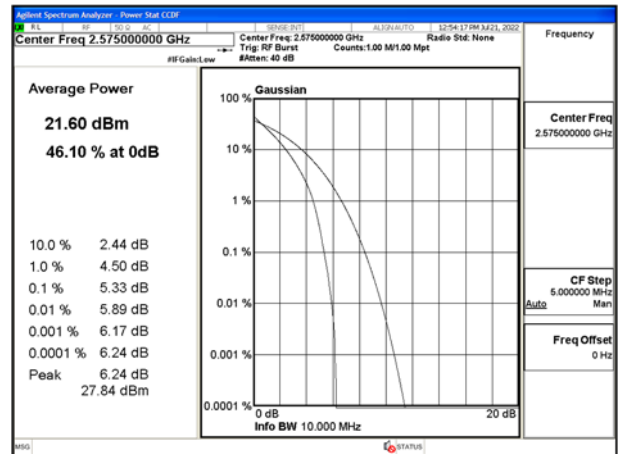


Fig.24

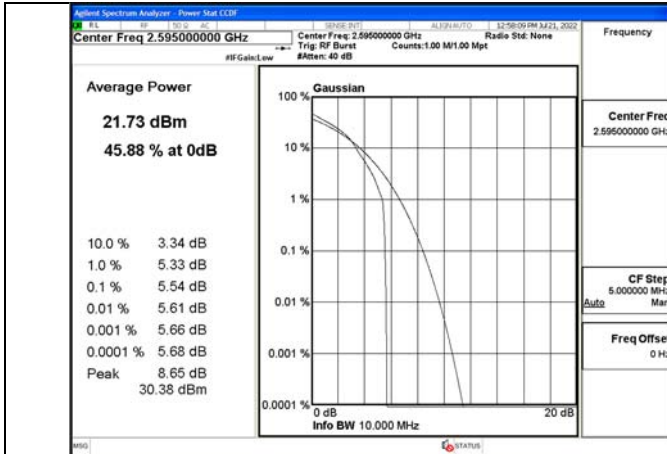


Fig.25

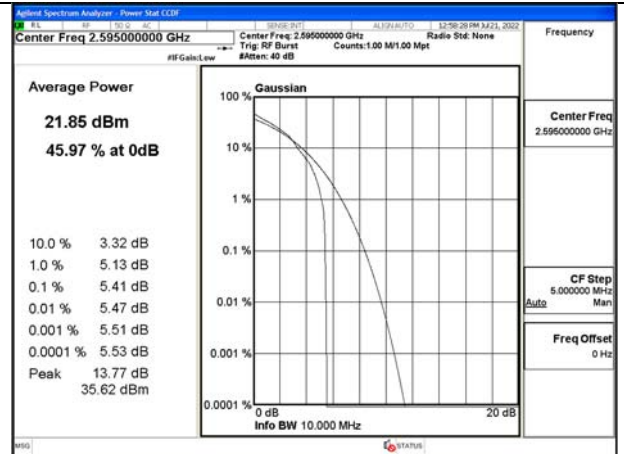


Fig.26

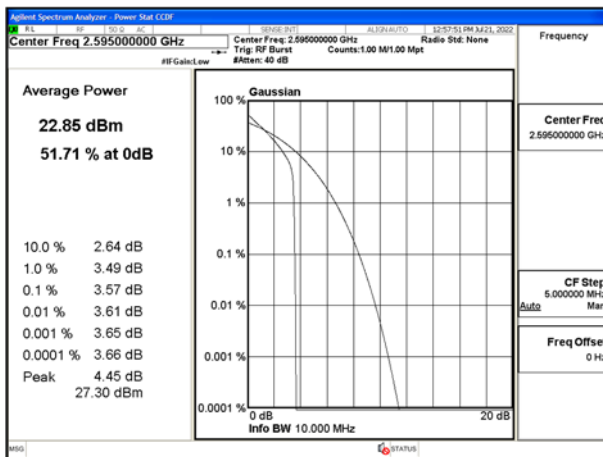


Fig.27

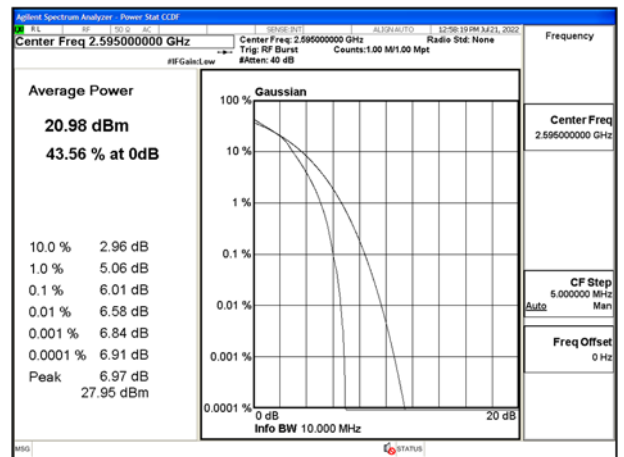


Fig.28

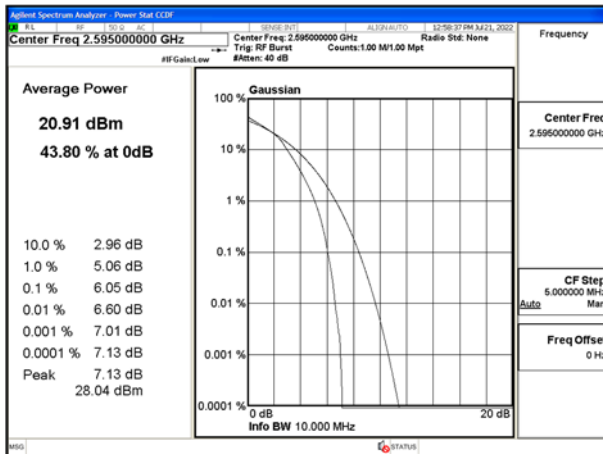


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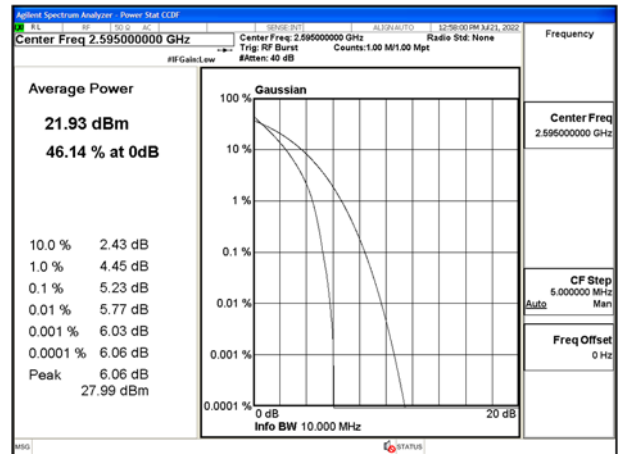


Fig.30

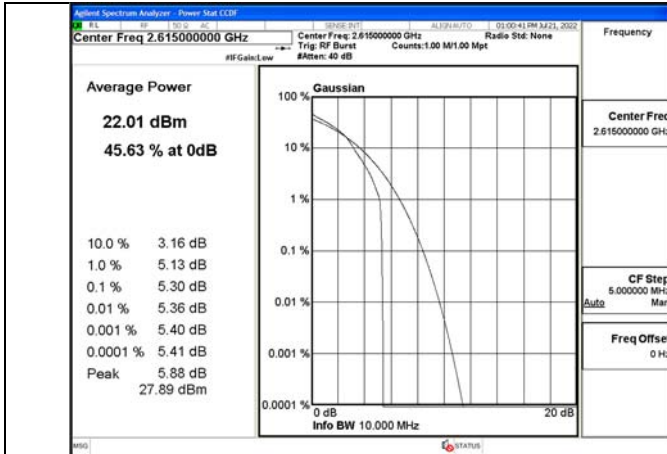


Fig.31

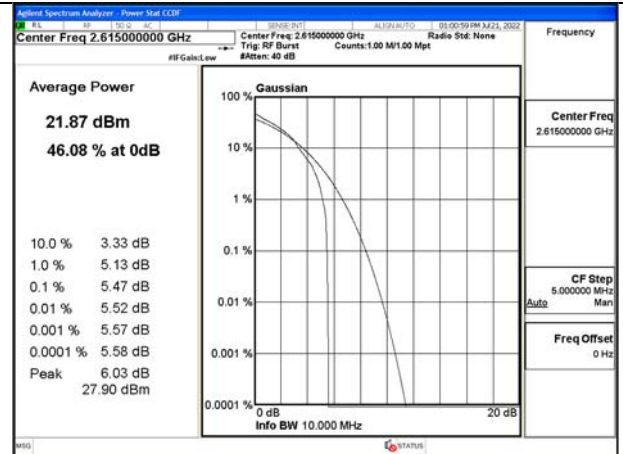


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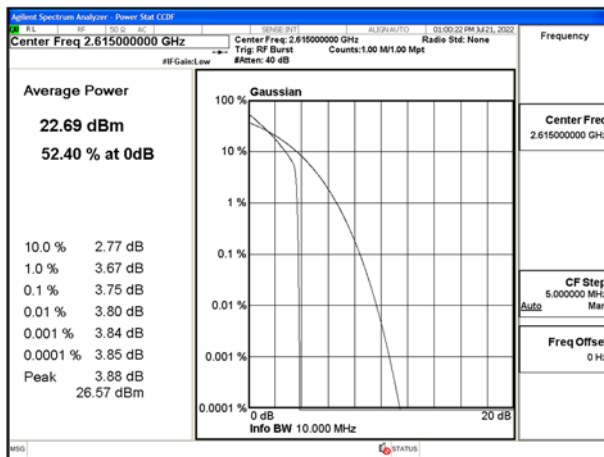


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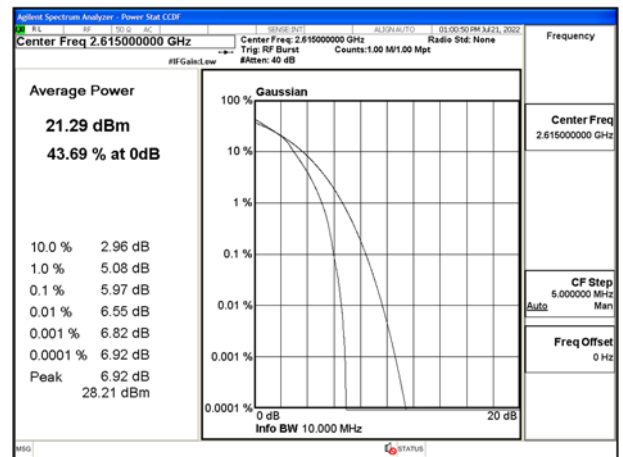


Fig.34

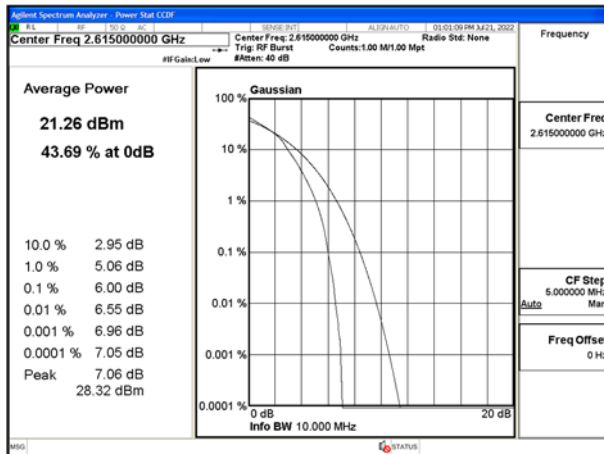


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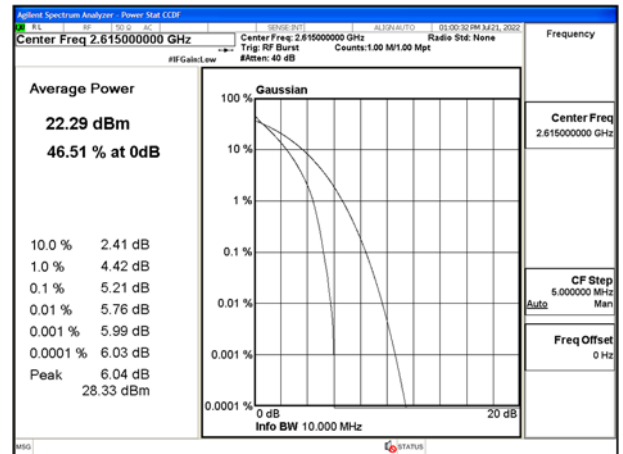


Fig.36

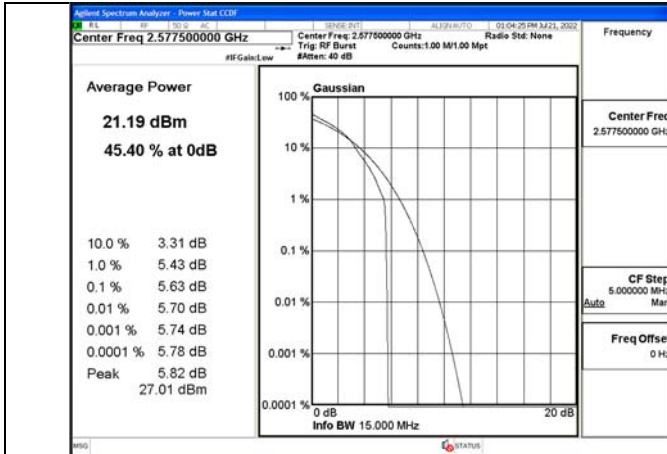


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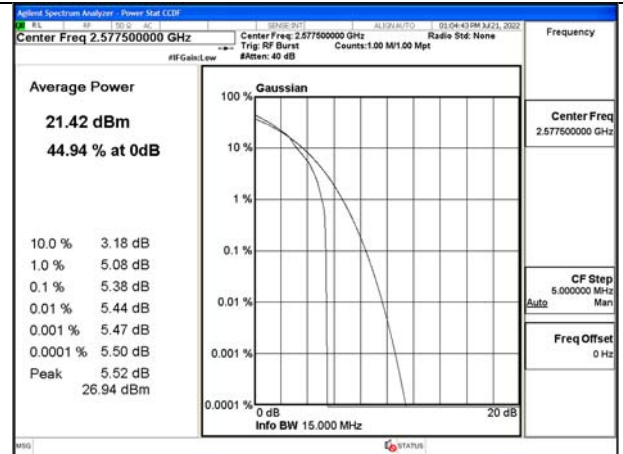


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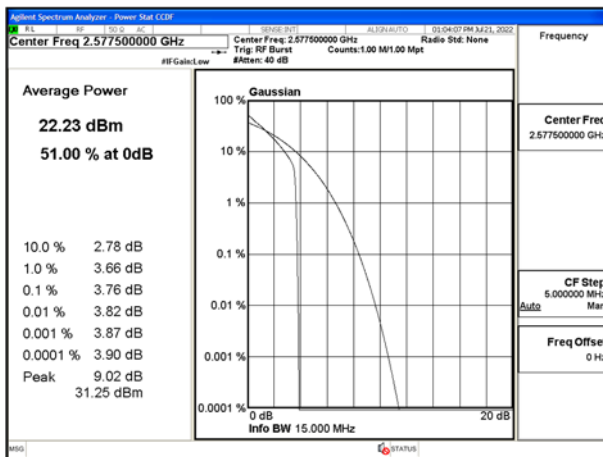


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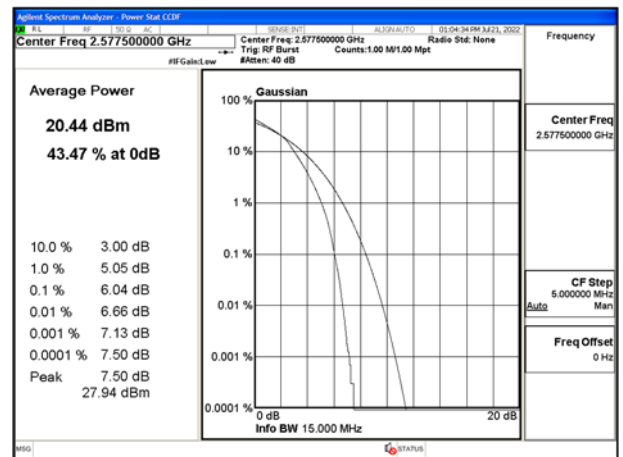


Fig.40

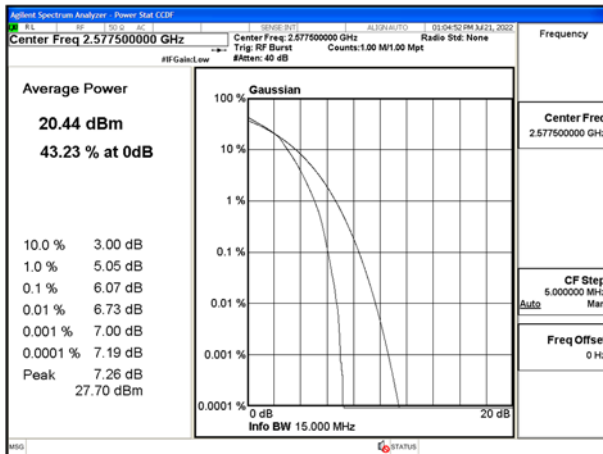


Fig.41

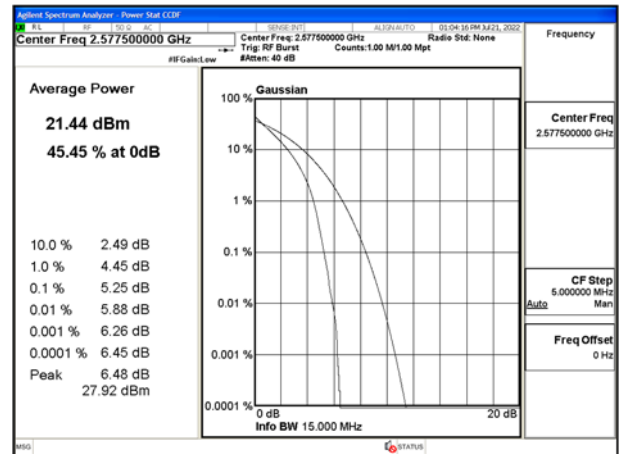


Fig.42

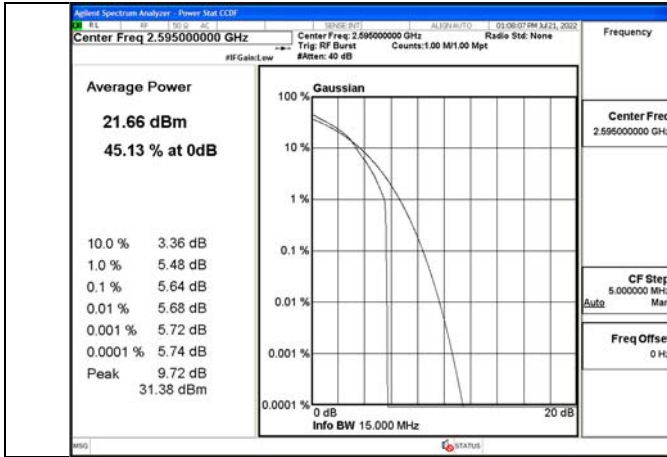


Fig.43

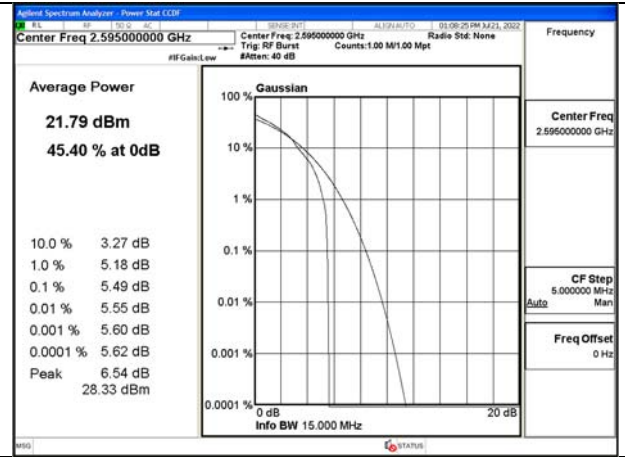


Fig.44

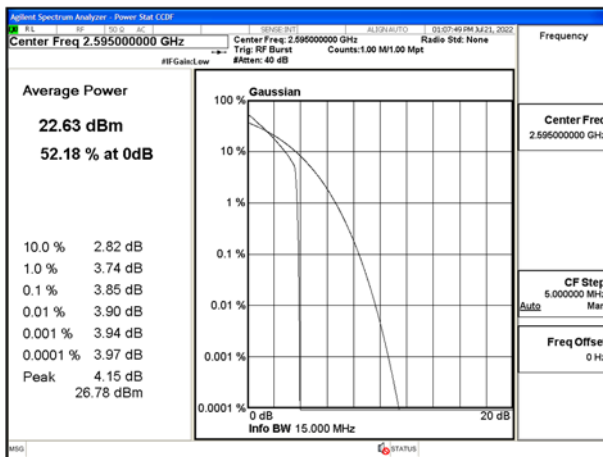


Fig.45

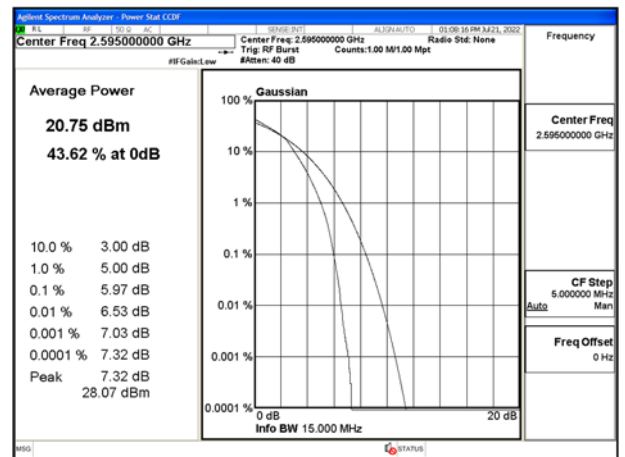


Fig.46

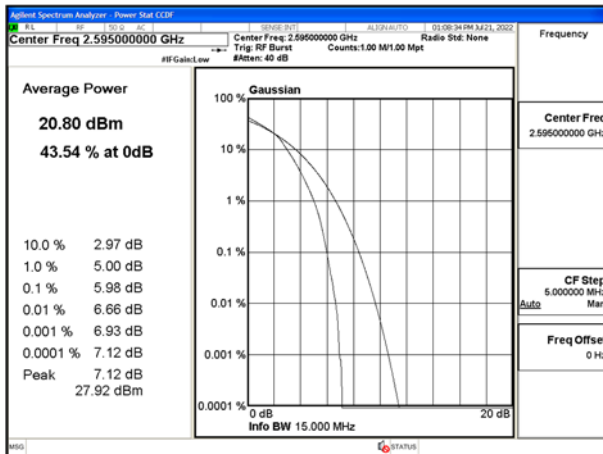


Fig.47

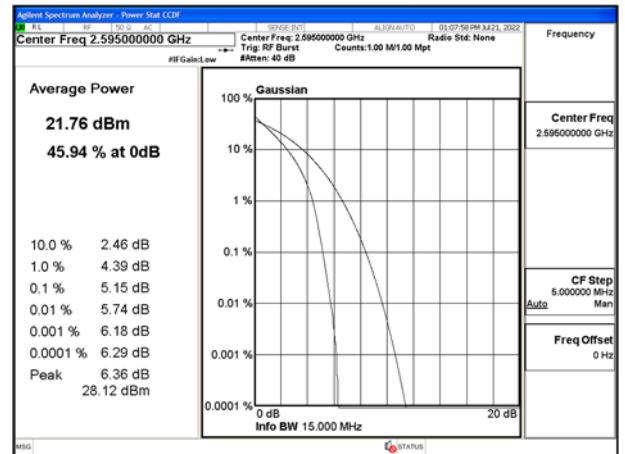


Fig.48

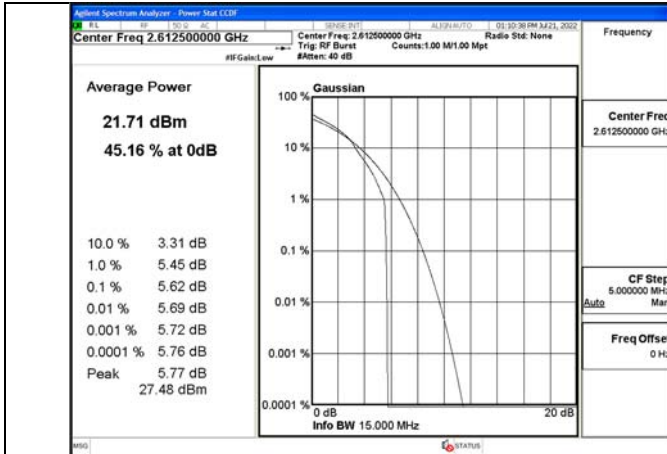


Fig.49

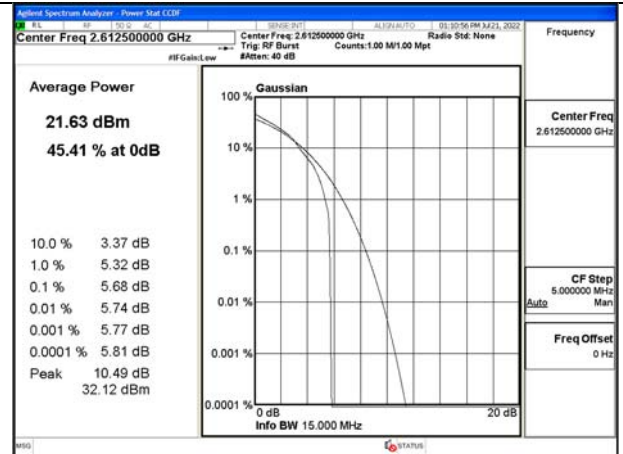


Fig.50

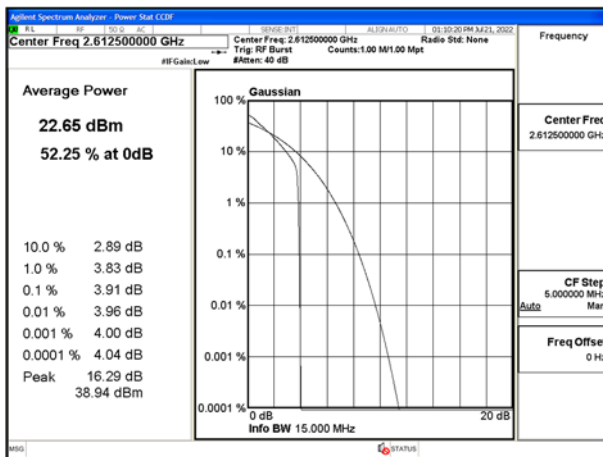


Fig.51

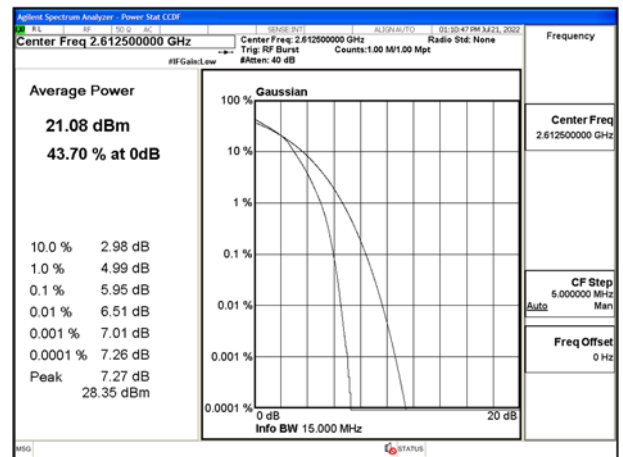


Fig.52

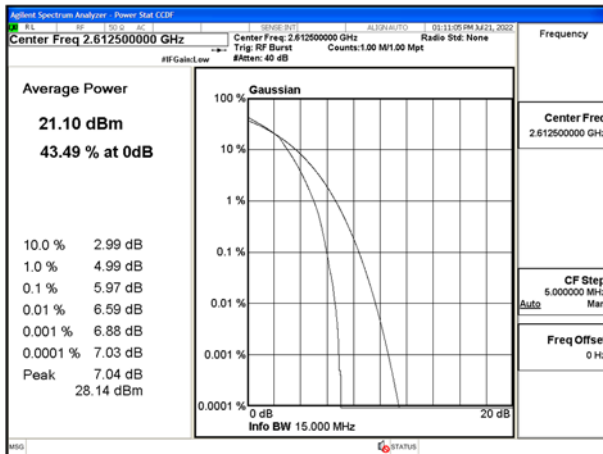


Fig.53

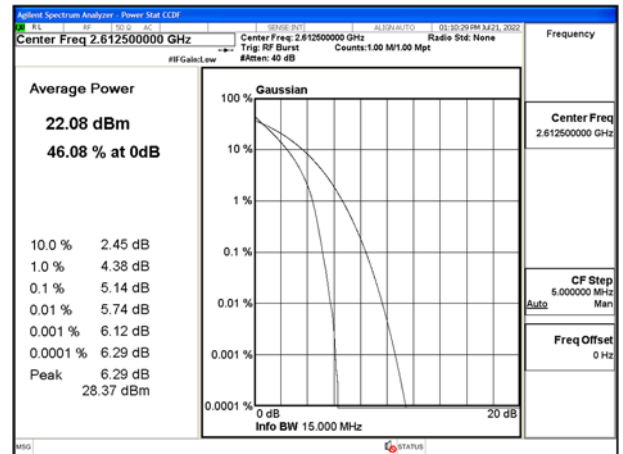


Fig.54

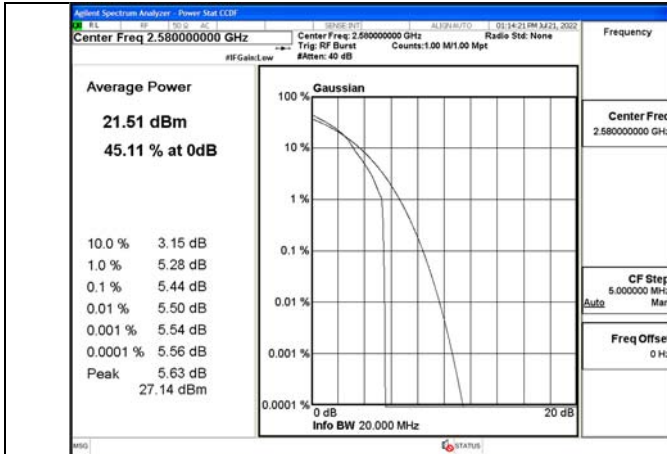


Fig.55

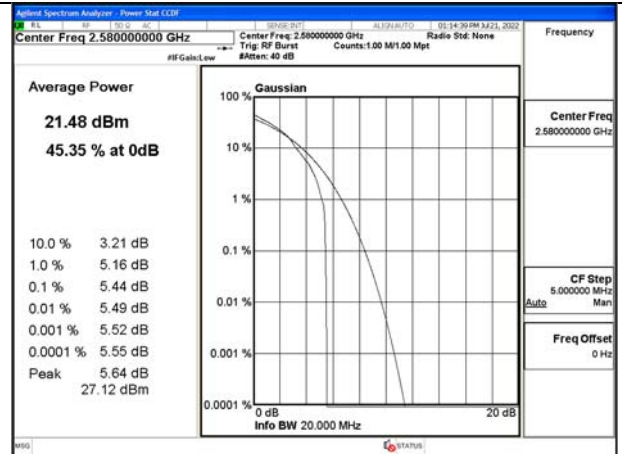


Fig.56

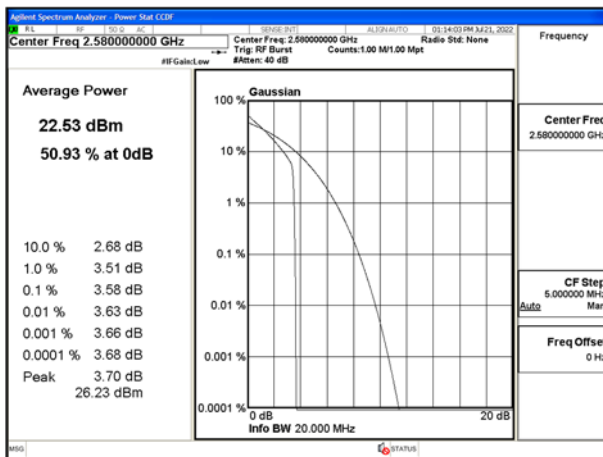


Fig.57

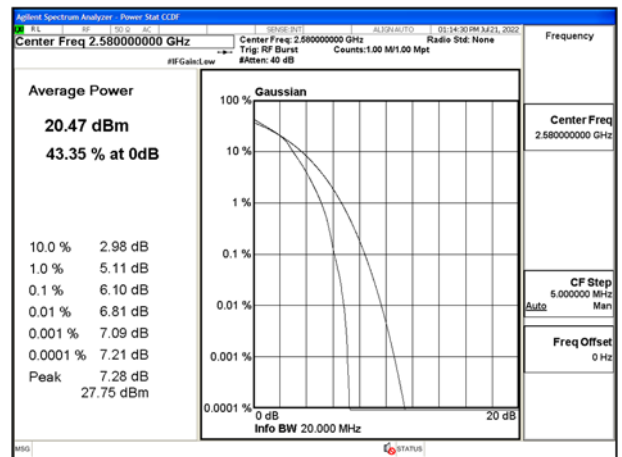


Fig.58

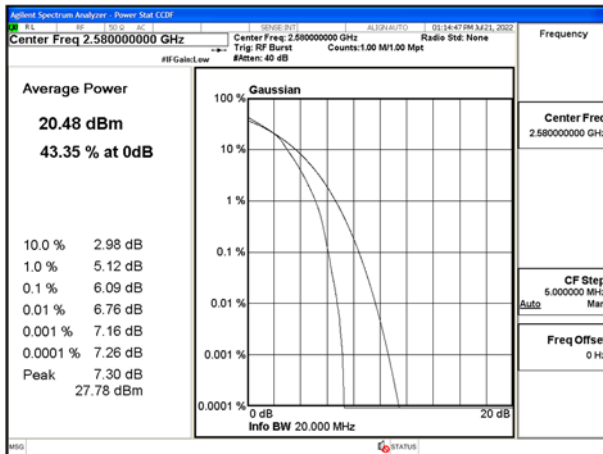


Fig.59

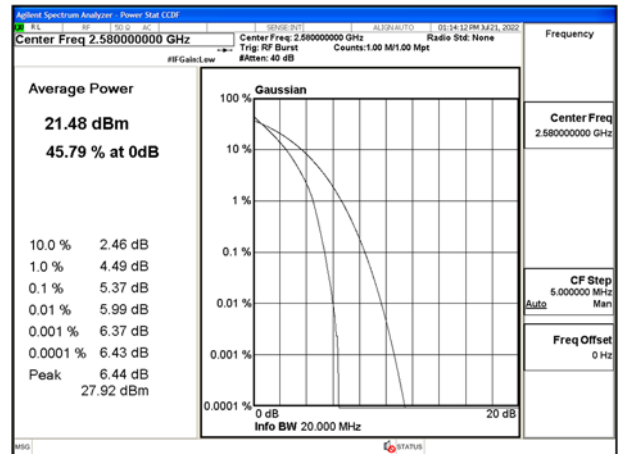


Fig.60

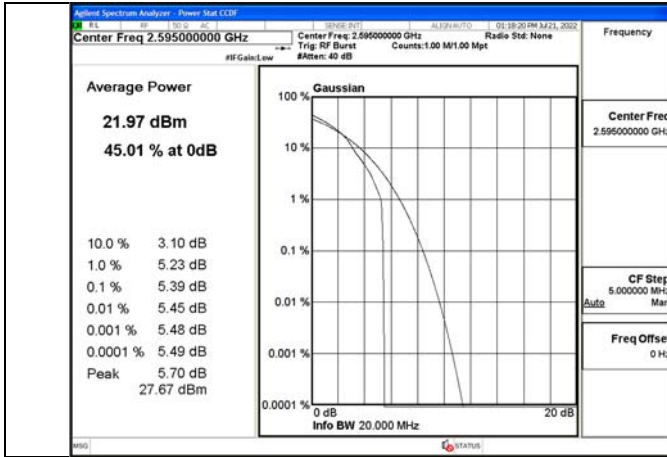


Fig.61

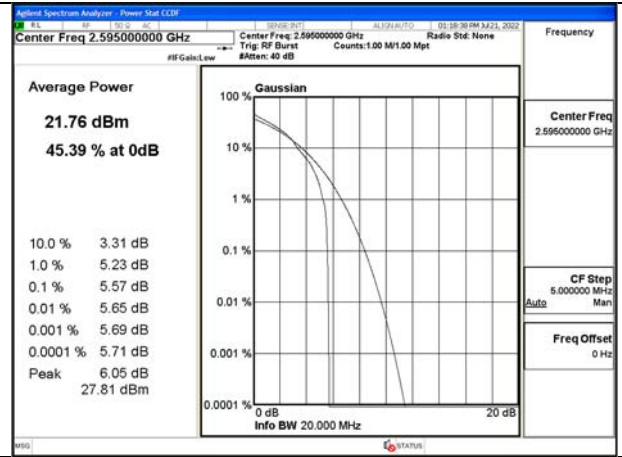


Fig.62

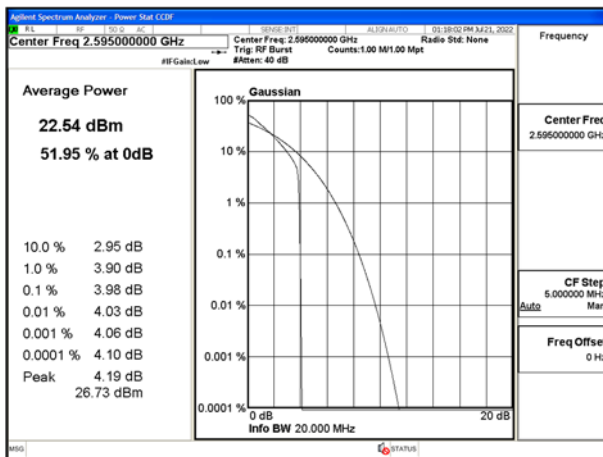


Fig.63

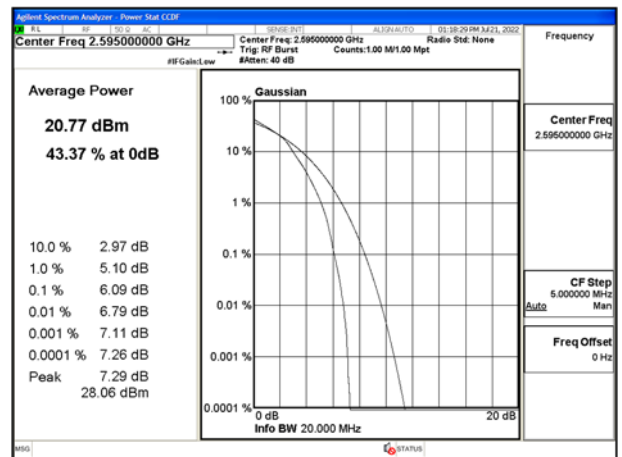


Fig.64

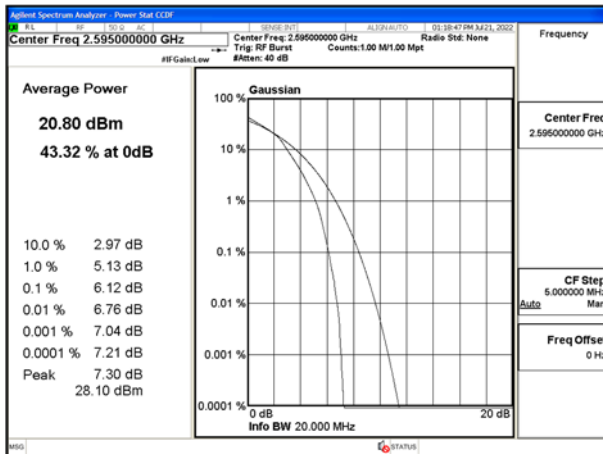


Fig.65

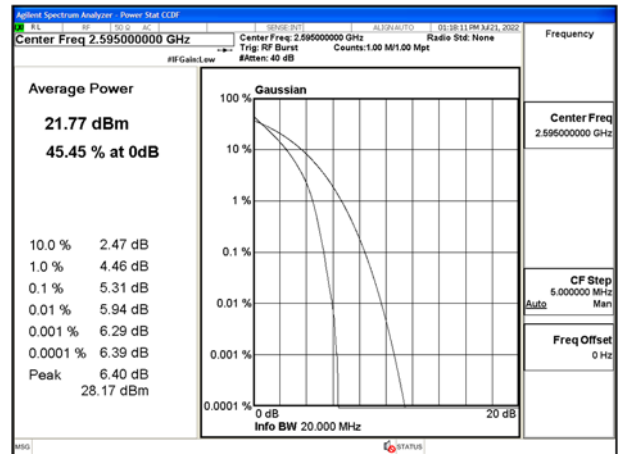


Fig.66

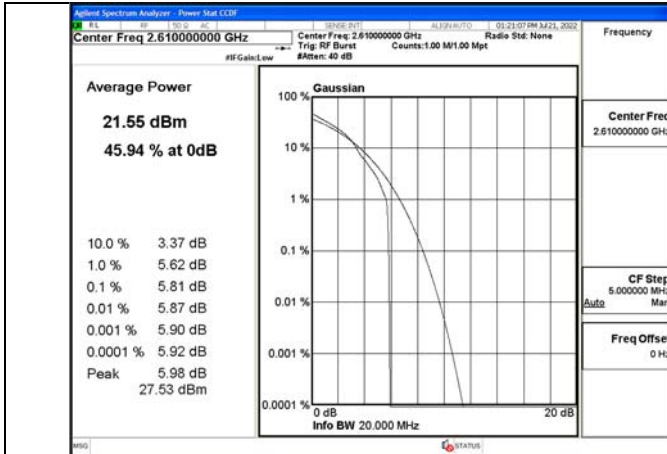


Fig.67

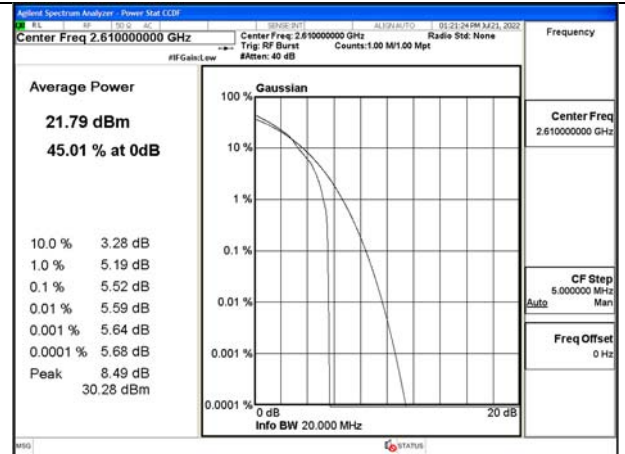


Fig.68

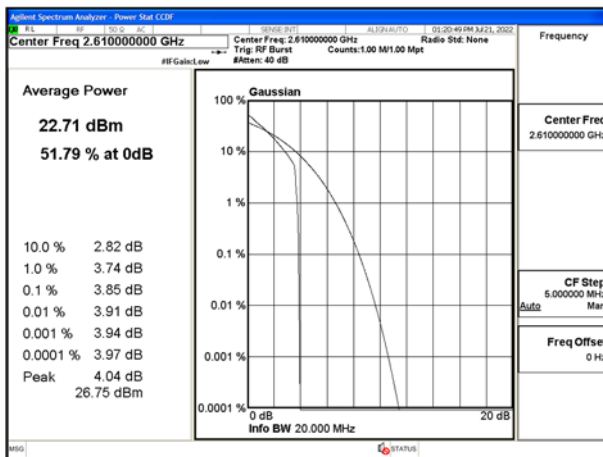


Fig.69

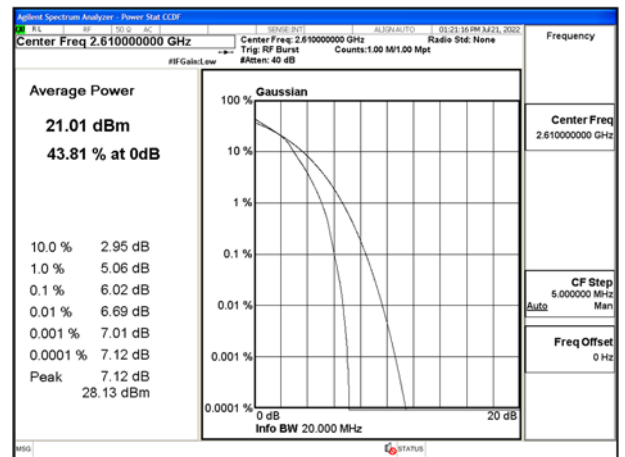


Fig.70

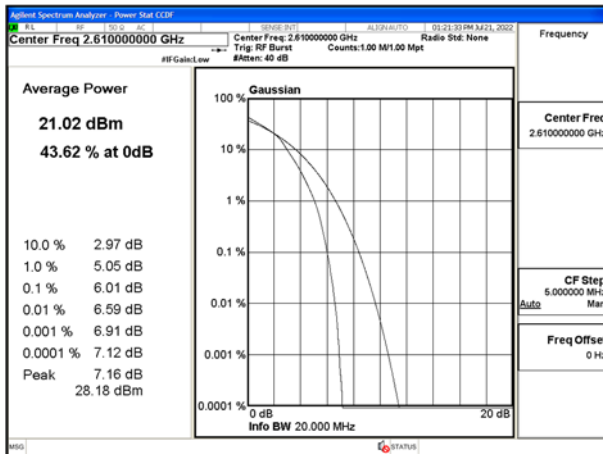


Fig.71

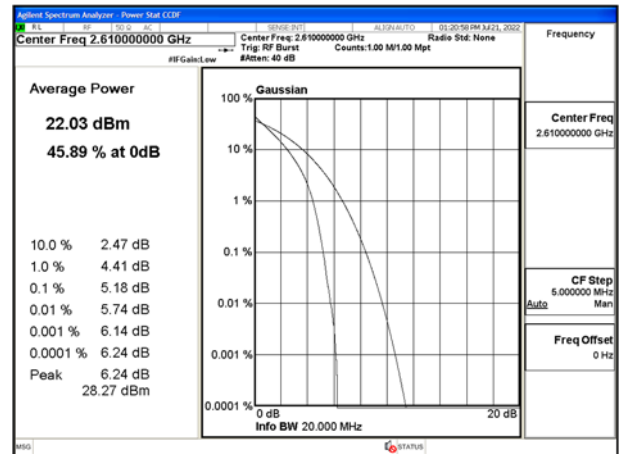


Fig.72

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
38	2580	37850	20	1	0	Fig.1
38	2595	38000	20	1	0	Fig.2
38	2610	38150	20	1	0	Fig.3

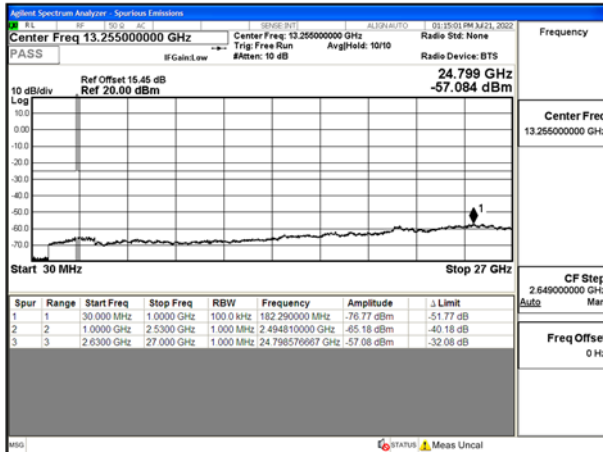


Fig.1

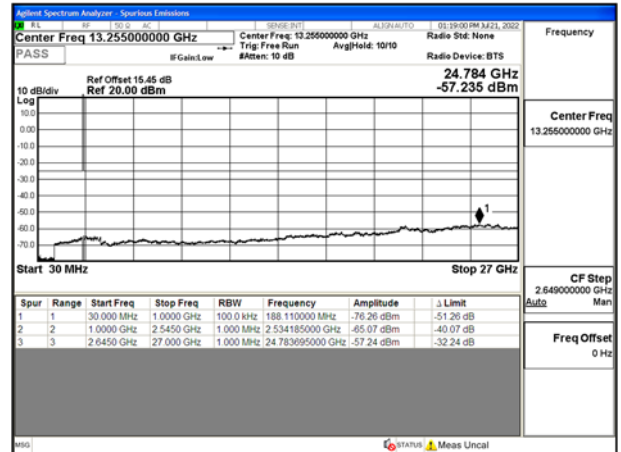


Fig.2

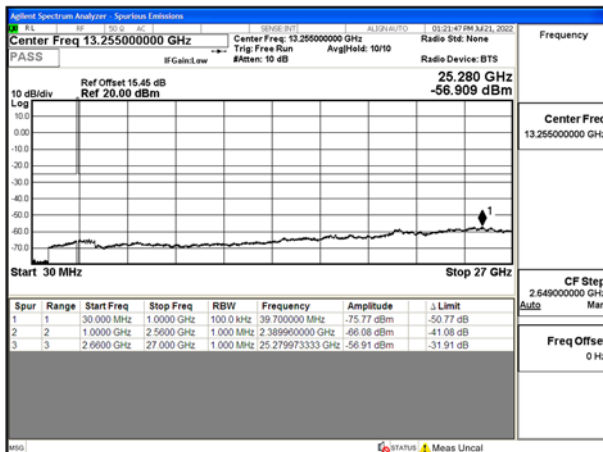


Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
38	QPSK	2572.5	37775	5	1	0	Fig.1
38	QPSK	2572.5	37775	5	25	0	Fig.2
38	QPSK	2617.5	38225	5	1	24	Fig.3
38	QPSK	2617.5	38225	5	25	0	Fig.4
38	QPSK	2575	37800	10	1	0	Fig.5
38	QPSK	2575	37800	10	50	0	Fig.6
38	QPSK	2615	38200	10	1	49	Fig.7
38	QPSK	2615	38200	10	50	0	Fig.8
38	QPSK	2577.5	37825	15	1	0	Fig.9
38	QPSK	2577.5	37825	15	75	0	Fig.10
38	QPSK	2612.5	38175	15	1	74	Fig.11
38	QPSK	2612.5	38175	15	75	0	Fig.12
38	QPSK	2580	37850	20	1	0	Fig.13
38	QPSK	2580	37850	20	100	0	Fig.14
38	QPSK	2610	38150	20	1	99	Fig.15
38	QPSK	2610	38150	20	100	0	Fig.16

Test Mode: QPSK

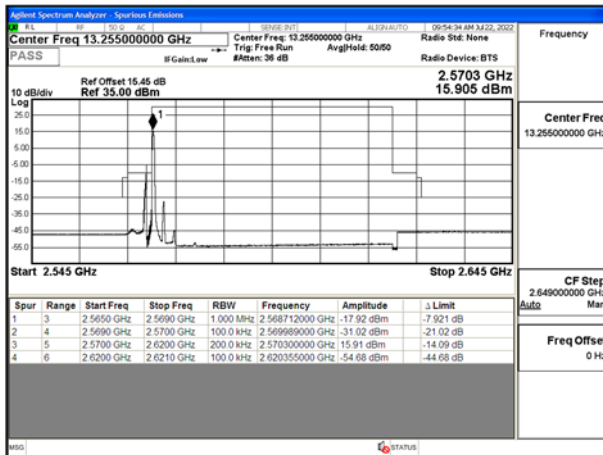


Fig.1

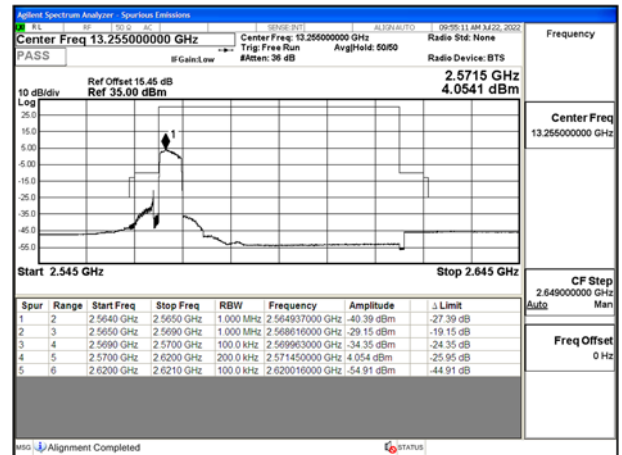


Fig.2

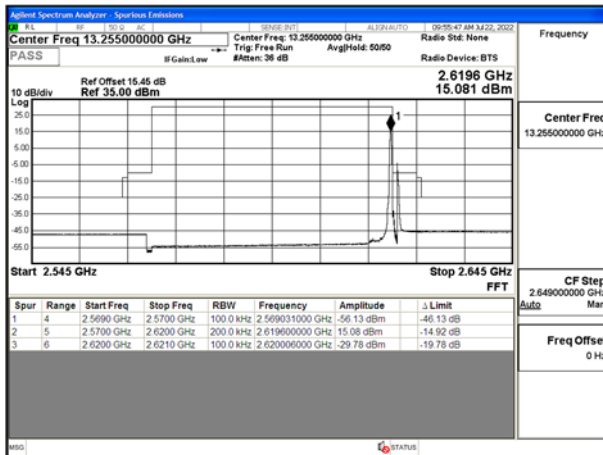


Fig.3

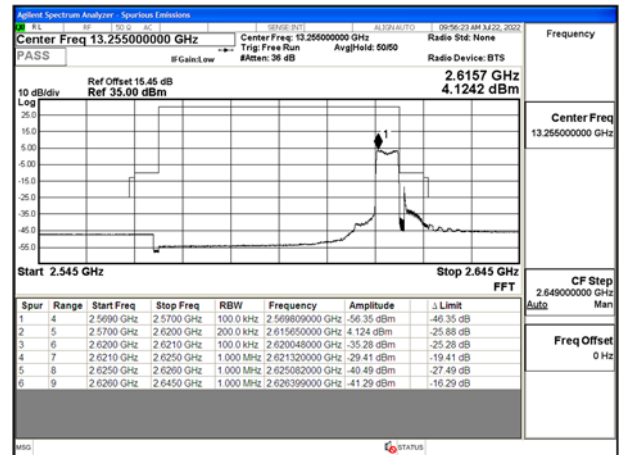


Fig.4

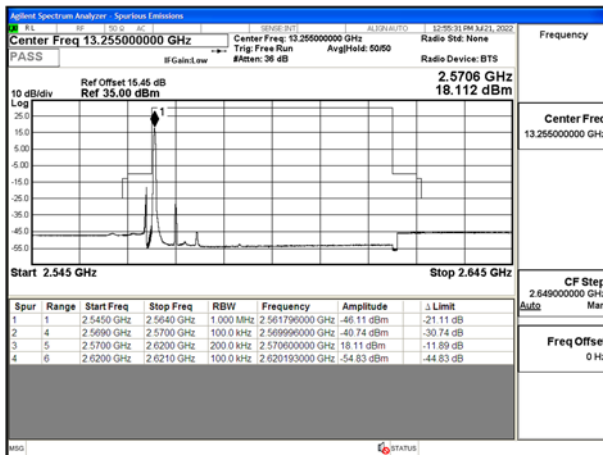


Fig.5

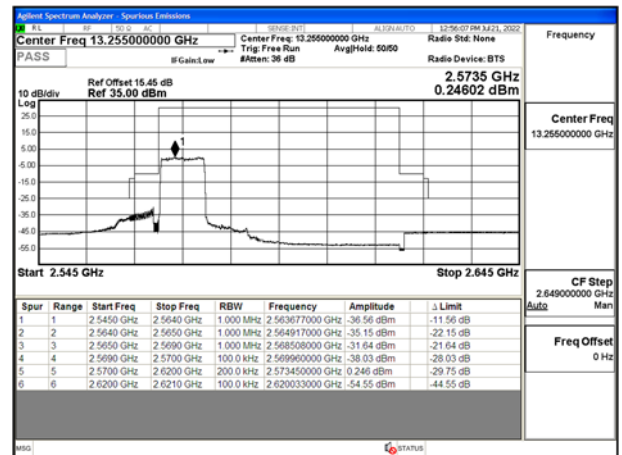


Fig.6

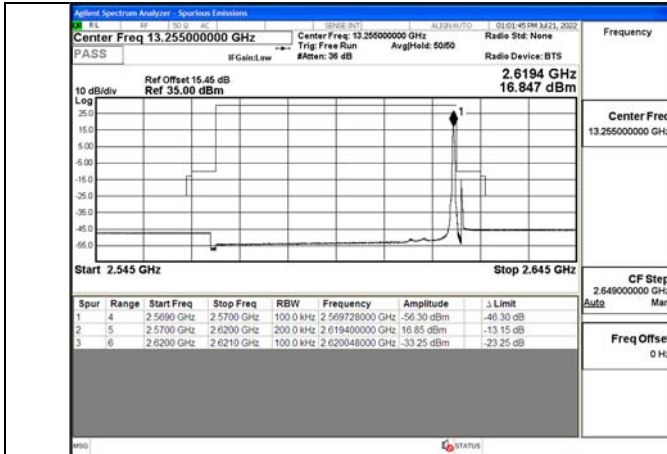


Fig.7



Fig.8

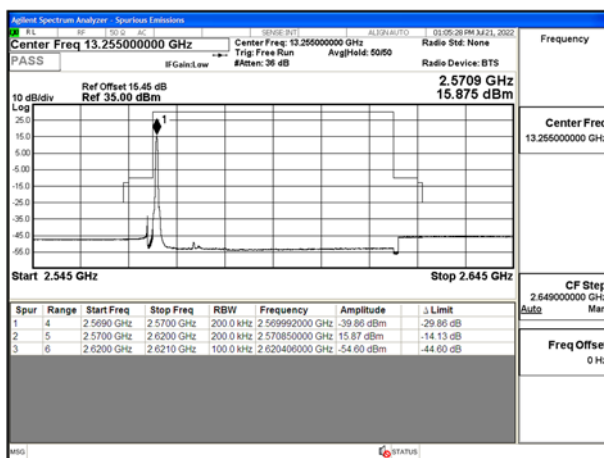


Fig.9



Fig.10

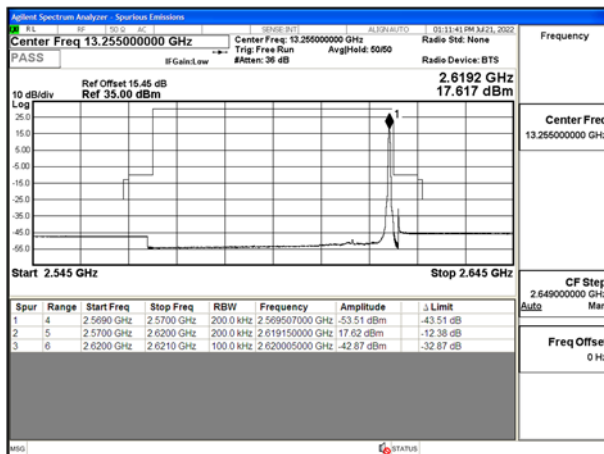


Fig.11

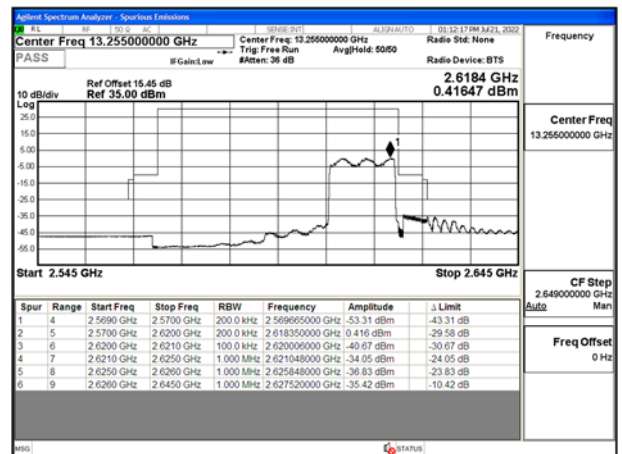


Fig.12

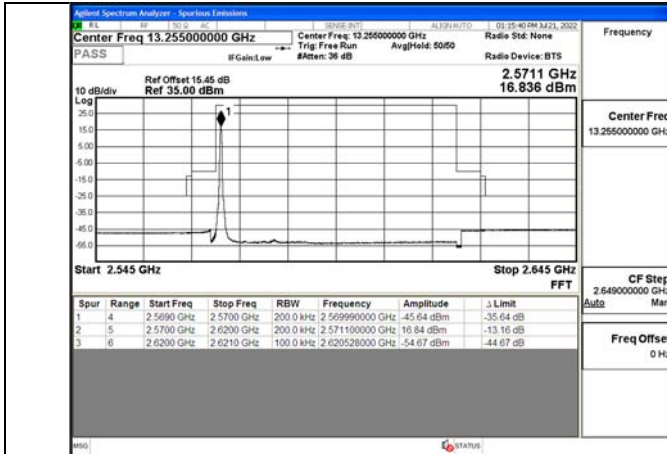


Fig.13

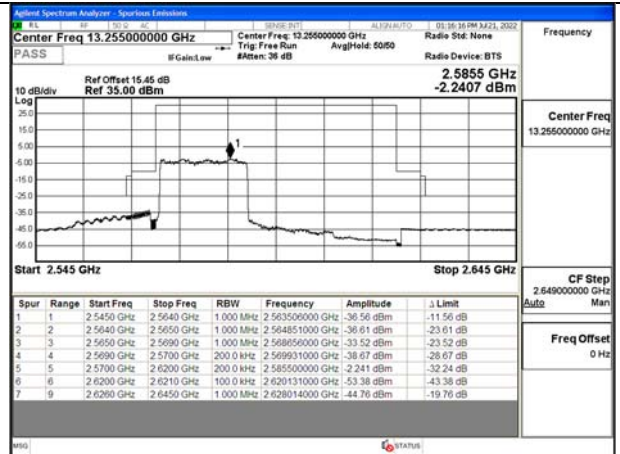


Fig.14

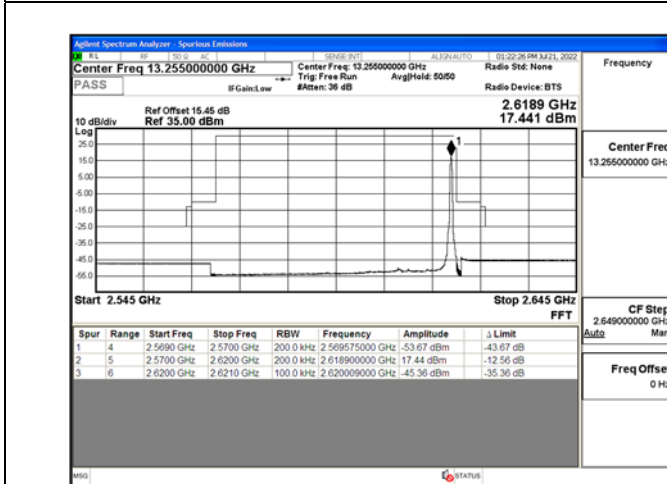


Fig.15

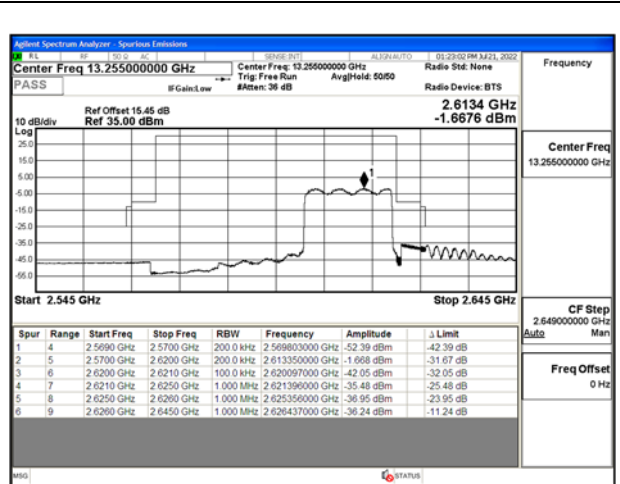


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 38 Low Channel QPSK			
		5M	10M	15M	20M
-10	NV	0.001	0.001	0.004	0.003
0	NV	-0.001	0.002	-0.003	-0.003
+10	NV	0.000	0.001	0.003	-0.002
+20	NV	0.001	0.000	-0.003	-0.001
+30	NV	-0.001	0.001	-0.002	-0.003
+40	NV	-0.001	0.001	-0.005	-0.003
+50	NV	0.000	0.001	0.000	0.001
+55	NV	0.000	0.002	0.003	0.001
+20	LV	-0.001	0.002	0.002	0.001
+20	HV	0.002	-0.001	-0.002	-0.001

Temperature(°C)	Voltage	Test Result (ppm) Band 38 Low Channel QPSK			
		5M	10M	15M	20M
-10	NV	0.001	-0.002	0.001	-0.002
0	NV	-0.001	0.001	0.002	0.001
+10	NV	-0.001	0.001	-0.001	-0.001
+20	NV	0.002	-0.002	-0.003	-0.002
+30	NV	0.002	-0.003	0.001	-0.001
+40	NV	-0.002	0.001	-0.003	0.002
+50	NV	0.002	-0.002	-0.002	0.002
+55	NV	0.001	0.001	-0.002	-0.002
+20	LV	-0.001	-0.002	0.002	-0.001
+20	HV	0.003	-0.002	-0.003	-0.002

8 Effective Radiated Power and Effective Isotropic Radiated Power

BW	Modulation	RB Size	RB Offset	ERP/EIRP(W)		
				37775.000	38000.000	38225.000
				2572.500	2595.000	2617.500
5.000	QPSK	1.000	0.000	0.096	0.096	0.095
		1.000	12.000	0.095	0.095	0.097
		1.000	24.000	0.098	0.096	0.094
		12.000	0.000	0.077	0.078	0.079
		12.000	7.000	0.079	0.079	0.078
		12.000	13.000	0.079	0.078	0.078
		25.000	0.000	0.079	0.078	0.077
	16QAM	1.000	0.000	0.089	0.087	0.080
		1.000	12.000	0.084	0.086	0.083
		1.000	24.000	0.087	0.087	0.082
		12.000	0.000	0.063	0.064	0.063
		12.000	7.000	0.064	0.064	0.064
		12.000	13.000	0.064	0.063	0.063
		25.000	0.000	0.062	0.063	0.063
	64QAM	1.000	0.000	0.069	0.068	0.064
		1.000	12.000	0.067	0.069	0.063
		1.000	24.000	0.066	0.067	0.063
		12.000	0.000	0.050	0.050	0.050
		12.000	7.000	0.049	0.051	0.050
		12.000	13.000	0.050	0.050	0.049
		25.000	0.000	0.051	0.048	0.050

BW	Modulation	RB Size	RB Offset	ERP/EIRP(W)		
				37800.000	38000.000	38200.000
				2575.000	2595.000	2615.000
10.000	QPSK	1.000	0.000	0.097	0.094	0.094
		1.000	25.000	0.096	0.094	0.095
		1.000	49.000	0.096	0.094	0.098
		25.000	0.000	0.080	0.077	0.076
		25.000	12.000	0.080	0.080	0.077
		25.000	25.000	0.080	0.079	0.078
		50.000	0.000	0.079	0.079	0.076
	16QAM	1.000	0.000	0.085	0.082	0.077
		1.000	25.000	0.088	0.083	0.078
		1.000	49.000	0.087	0.082	0.082
		25.000	0.000	0.064	0.060	0.061
		25.000	12.000	0.065	0.062	0.061
		25.000	25.000	0.064	0.062	0.061
		50.000	0.000	0.064	0.062	0.060
	64QAM	1.000	0.000	0.067	0.060	0.062
		1.000	25.000	0.068	0.061	0.061
		1.000	49.000	0.068	0.061	0.062
		25.000	0.000	0.048	0.048	0.048
		25.000	12.000	0.048	0.049	0.048
		25.000	25.000	0.048	0.049	0.049
		50.000	0.000	0.049	0.050	0.048

BW	Modulation	RB Size	RB Offset	ERP/EIRP(W)		
				37825.000	38000.000	38175.000
				2577.500	2595.000	2612.500
15.000	QPSK	1.000	0.000	0.096	0.096	0.097
		1.000	37.000	0.097	0.096	0.095
		1.000	74.000	0.098	0.097	0.096
		36.000	0.000	0.079	0.077	0.078
		36.000	29.000	0.079	0.080	0.079
		36.000	30.000	0.079	0.080	0.078
		75.000	0.000	0.078	0.079	0.077
	16QAM	1.000	0.000	0.082	0.085	0.083
		1.000	37.000	0.083	0.085	0.082
		1.000	74.000	0.083	0.085	0.084
		36.000	0.000	0.063	0.062	0.061
		36.000	29.000	0.063	0.063	0.062
		36.000	30.000	0.063	0.063	0.063
		75.000	0.000	0.062	0.063	0.063
	64QAM	1.000	0.000	0.069	0.062	0.066
		1.000	37.000	0.069	0.064	0.065
		1.000	74.000	0.071	0.065	0.070
		36.000	0.000	0.050	0.050	0.049
		36.000	29.000	0.050	0.051	0.050
		36.000	30.000	0.051	0.051	0.051
		75.000	0.000	0.050	0.050	0.050

BW	Modulation	RB Size	RB Offset	ERP/EIRP(W)		
				37850.000	38000.000	38150.000
				2580.000	2595.000	2610.000
20.000	QPSK	1.000	0.000	0.096	0.098	0.095
		1.000	49.000	0.097	0.096	0.094
		1.000	99.000	0.096	0.094	0.097
		50.000	0.000	0.079	0.075	0.076
		50.000	24.000	0.079	0.078	0.076
		50.000	50.000	0.078	0.077	0.079
		100.000	0.000	0.078	0.078	0.076
	16QAM	1.000	0.000	0.085	0.086	0.078
		1.000	49.000	0.084	0.084	0.077
		1.000	99.000	0.085	0.085	0.079
		50.000	0.000	0.064	0.062	0.064
		50.000	24.000	0.064	0.063	0.064
		50.000	50.000	0.063	0.062	0.064
		100.000	0.000	0.064	0.062	0.063
	64QAM	1.000	0.000	0.064	0.064	0.068
		1.000	49.000	0.064	0.065	0.068
		1.000	99.000	0.063	0.064	0.071
		50.000	0.000	0.051	0.049	0.051
		50.000	24.000	0.052	0.051	0.051
		50.000	50.000	0.051	0.050	0.052
		100.000	0.000	0.051	0.050	0.051