

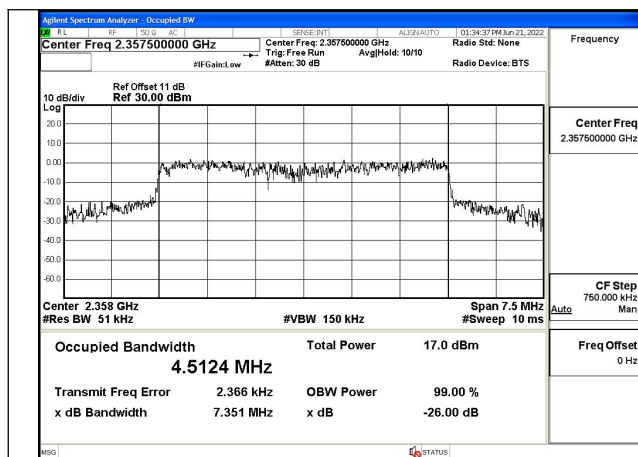


Fig.3

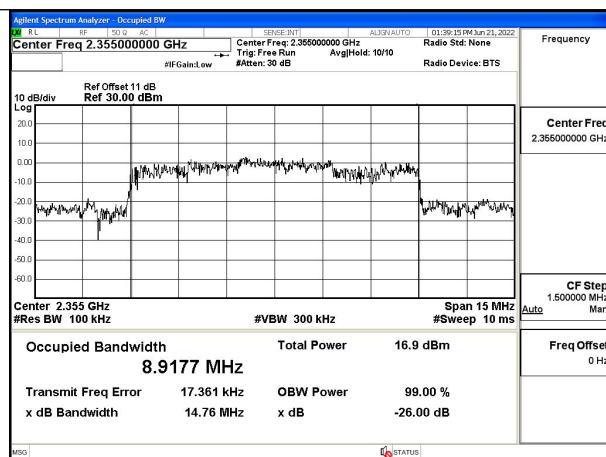


Fig.4

Test Mode: 16QAM

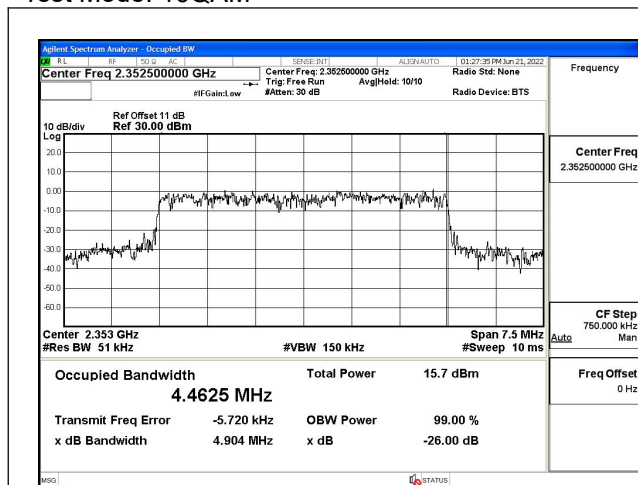


Fig.5

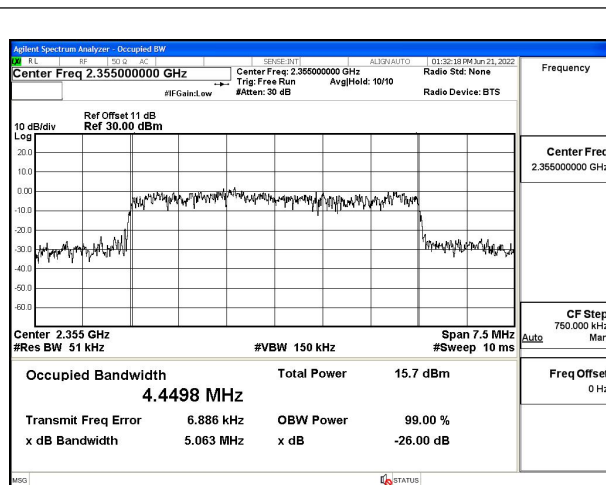


Fig.6

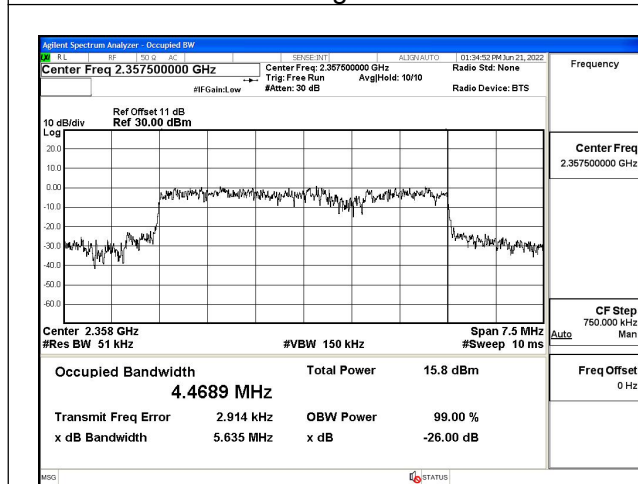


Fig.7

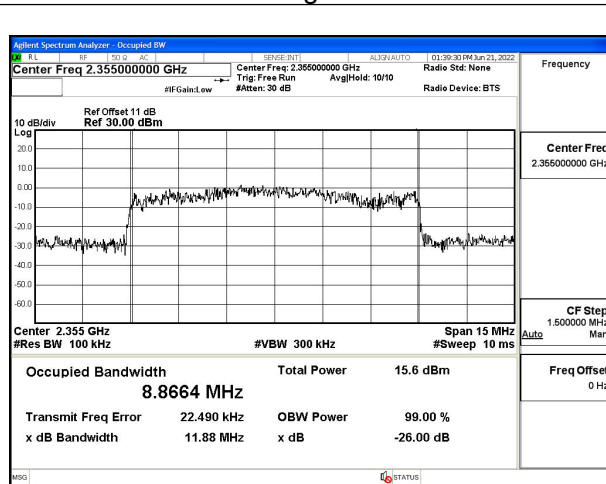


Fig.8

Test Mode: 64QAM

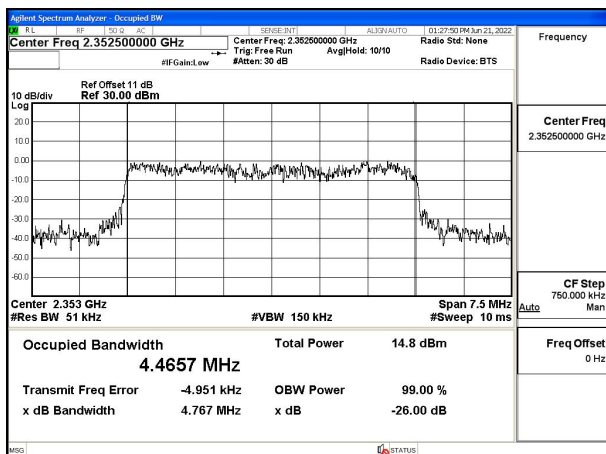


Fig.9

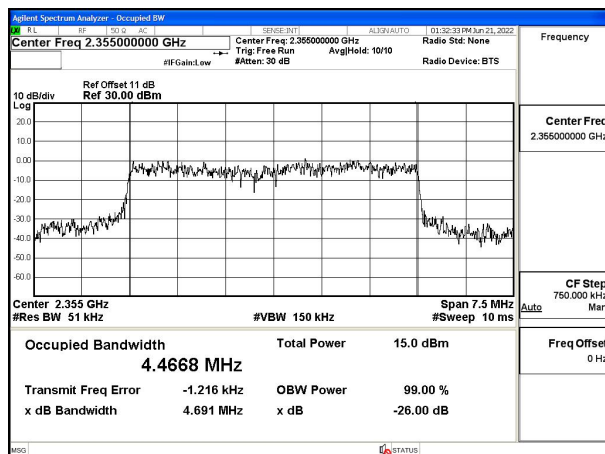


Fig.10

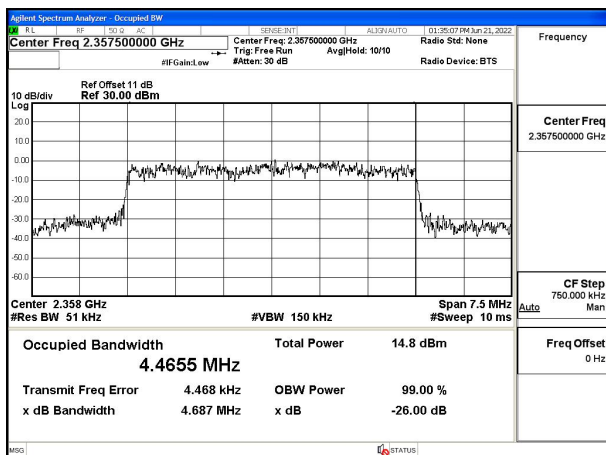


Fig.11

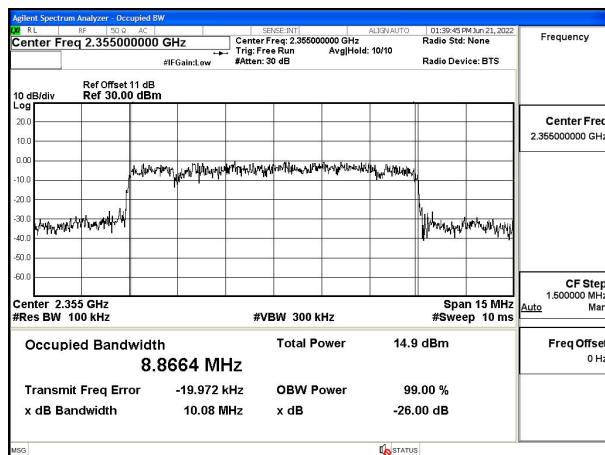


Fig.12

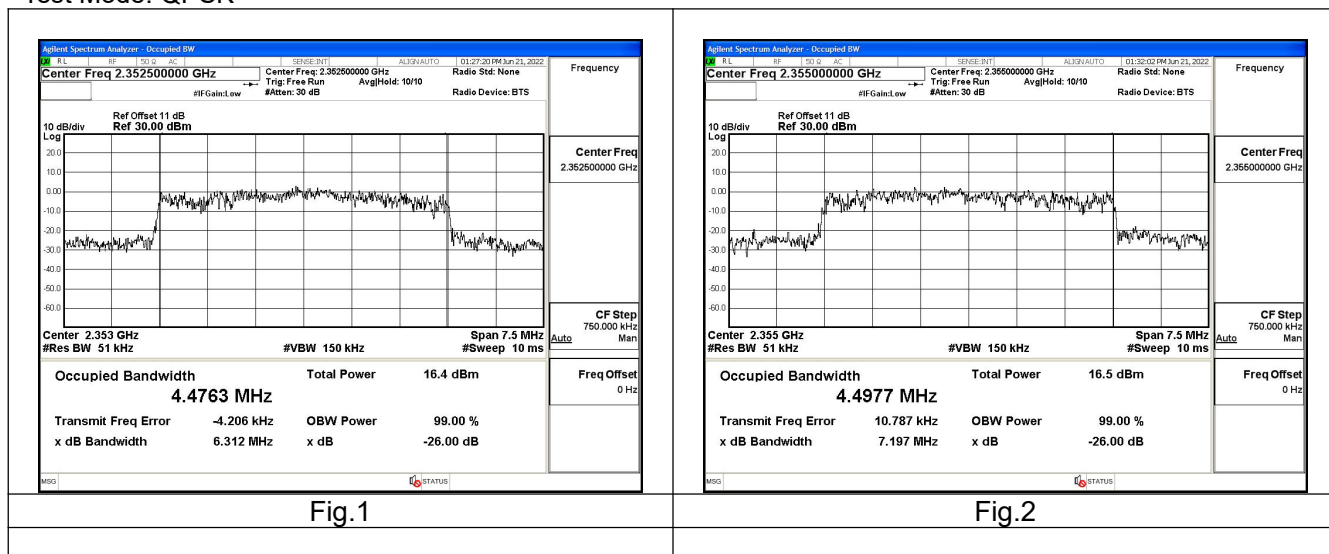
3 Emission Bandwidth

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
40	QPSK	2352.5	39175	5	25	0	6.310	Fig.1
40	QPSK	2355	39200	5	25	0	7.200	Fig.2
40	QPSK	2357.5	39225	5	25	0	7.350	Fig.3
40	QPSK	2355	39200	10	50	0	14.760	Fig.4

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
40	16QAM	2352.5	39175	5	25	0	4.900	Fig.5
40	16QAM	2355	39200	5	25	0	5.060	Fig.6
40	16QAM	2357.5	39225	5	25	0	5.640	Fig.7
40	16QAM	2355	39200	10	50	0	11.880	Fig.8

Band	Mode	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)	
40	64QAM	2352.5	39175	5	25	0	4.770	Fig.9
40	64QAM	2355	39200	5	25	0	4.690	Fig.10
40	64QAM	2357.5	39225	5	25	0	4.690	Fig.11
40	64QAM	2355	39200	10	50	0	10.080	Fig.12

Test Mode: QPSK



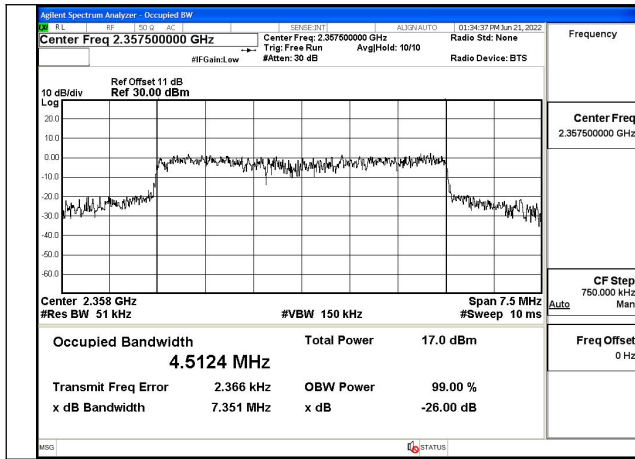


Fig.3

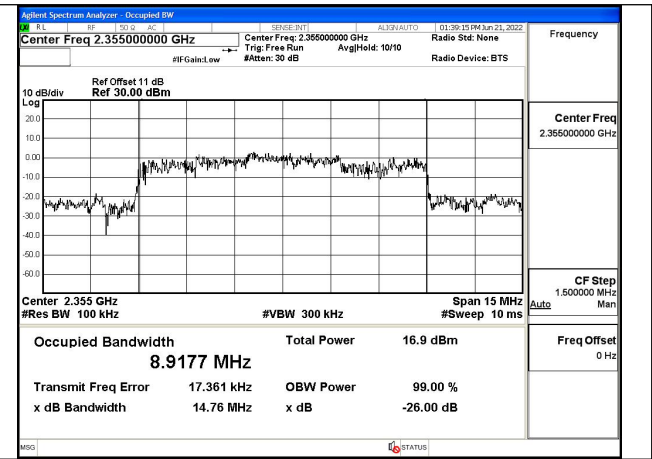


Fig.4

Test Mode: 16QAM

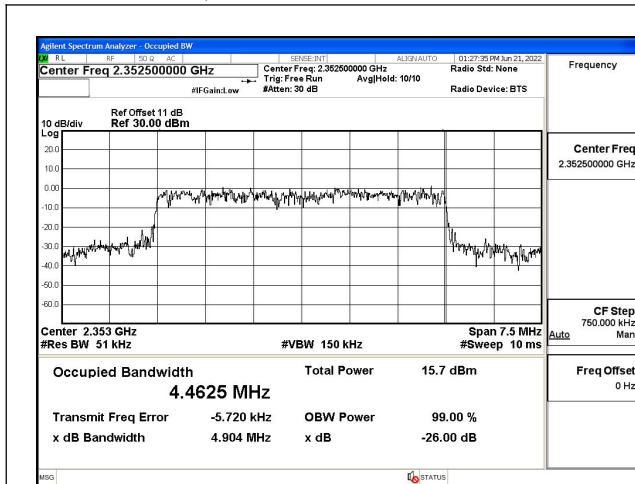


Fig.5

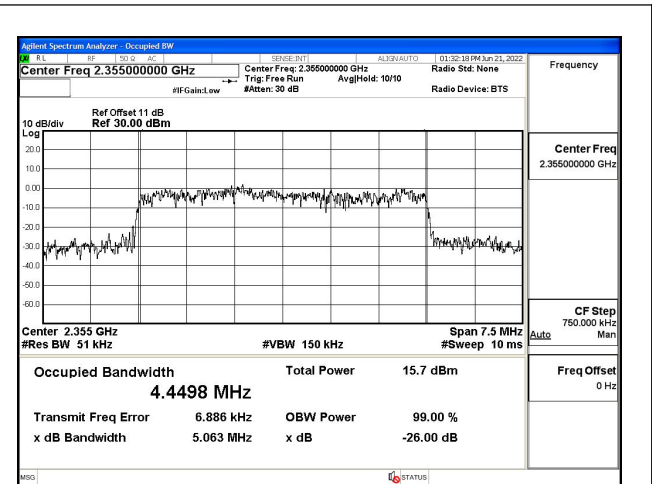


Fig.6

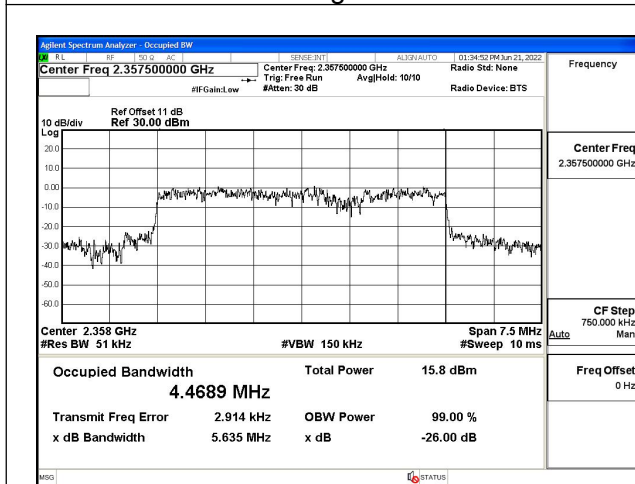


Fig.7

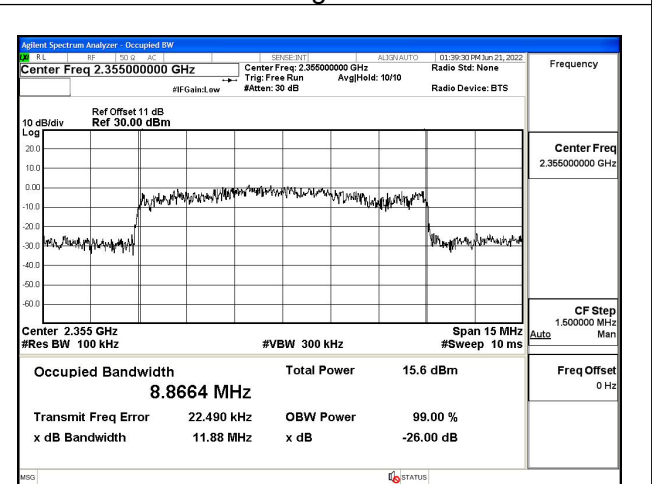


Fig.8

Test Mode: 64QAM

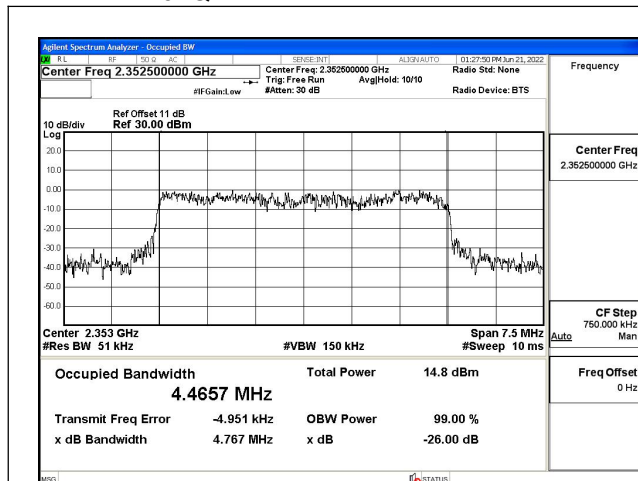


Fig.9

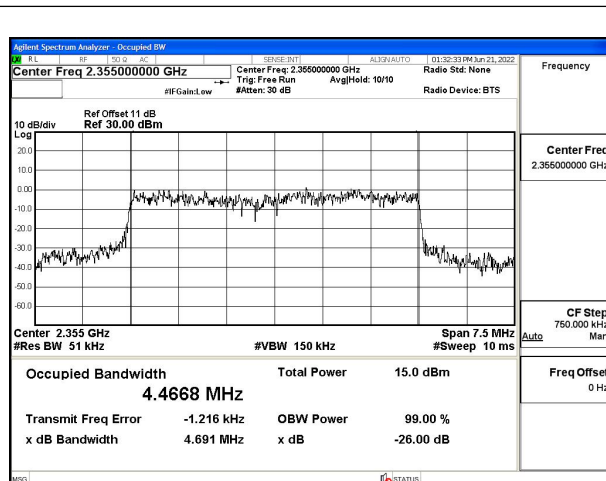


Fig.10

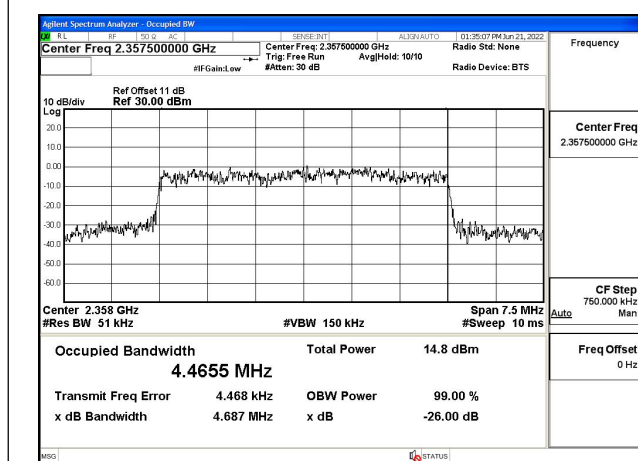


Fig.11

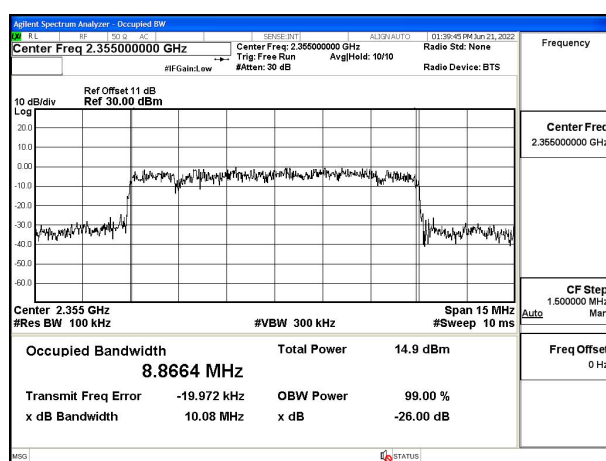


Fig.12

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
40	2352.5	39175	5	1	24	Fig.1	Fig.2	Fig.3
40	2352.5	39175	5	25	0	Fig.4	Fig.5	Fig.6
40	2355	39200	5	1	24	Fig.7	Fig.8	Fig.9
40	2355	39200	5	25	0	Fig.10	Fig.11	Fig.12
40	2357.5	39225	5	1	24	Fig.13	Fig.14	Fig.15
40	2357.5	39225	5	25	0	Fig.16	Fig.17	Fig.18
40	2355	39200	10	1	49	Fig.19	Fig.20	Fig.21
40	2355	39200	10	50	0	Fig.22	Fig.23	Fig.24

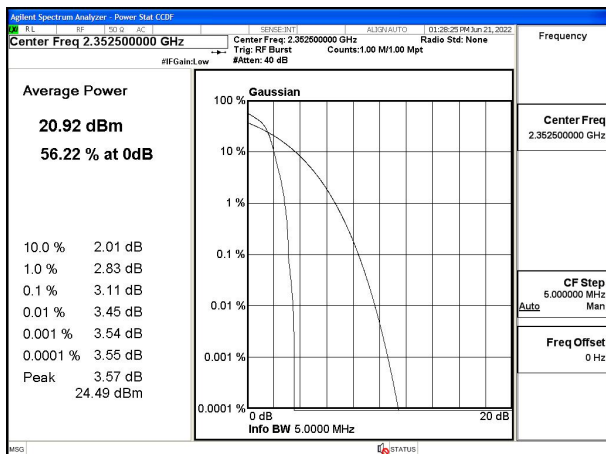


Fig.1

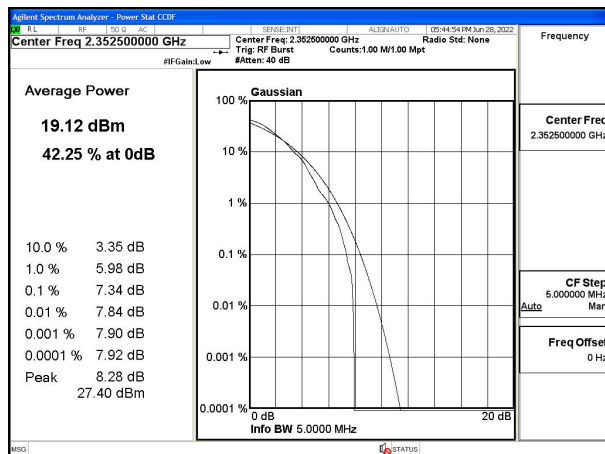


Fig.2

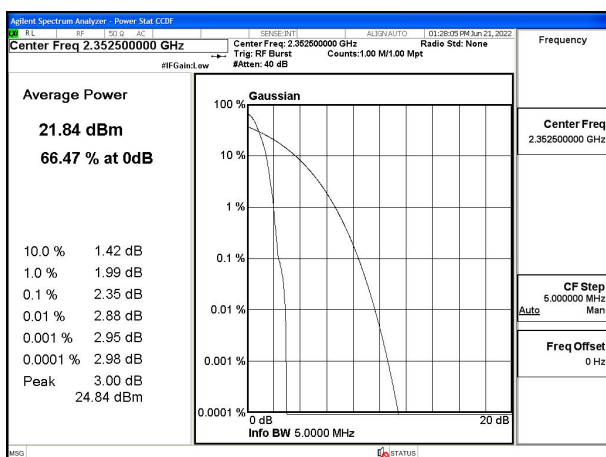


Fig.3

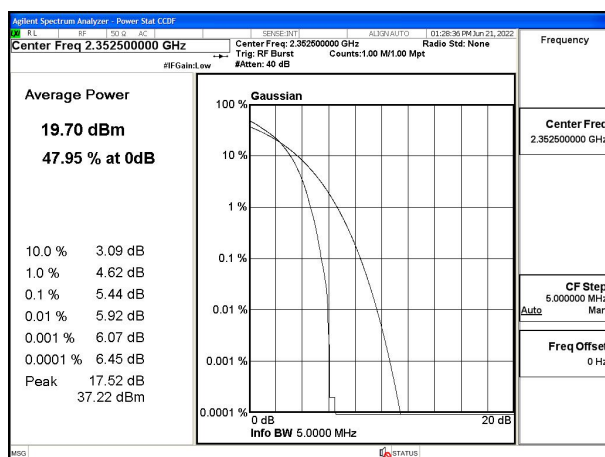


Fig.4

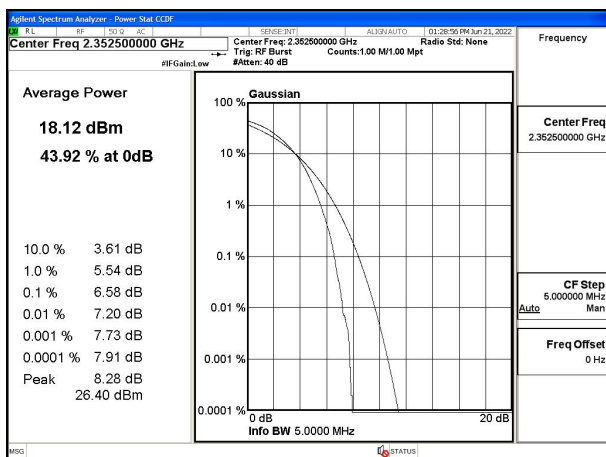


Fig.5

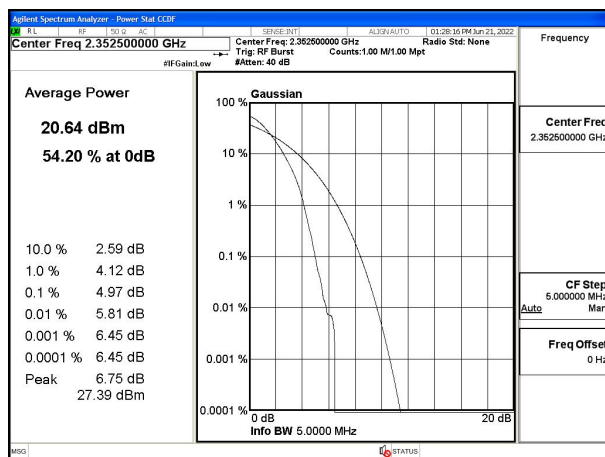


Fig.6

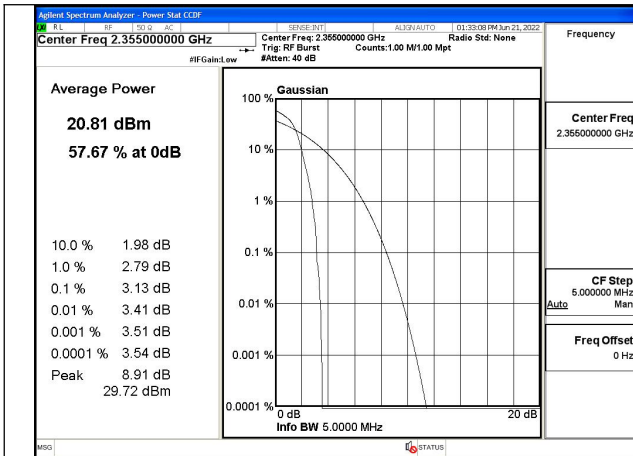


Fig.7

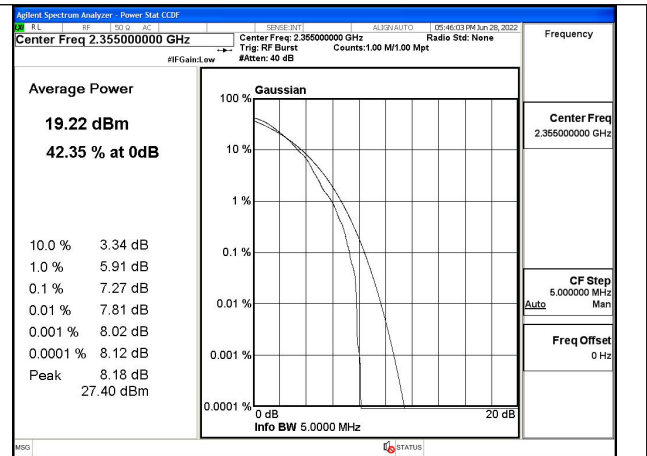


Fig.8

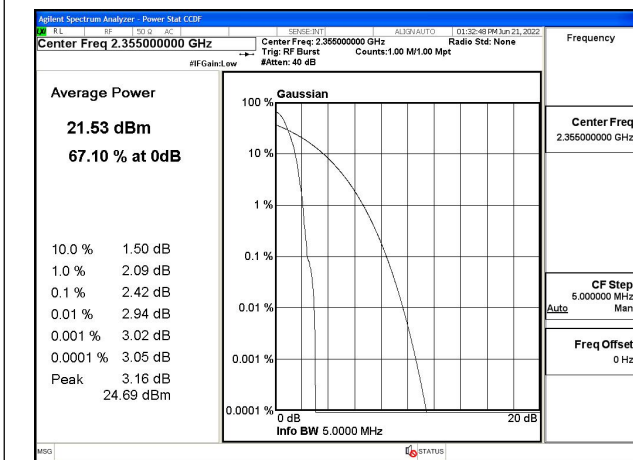


Fig.9

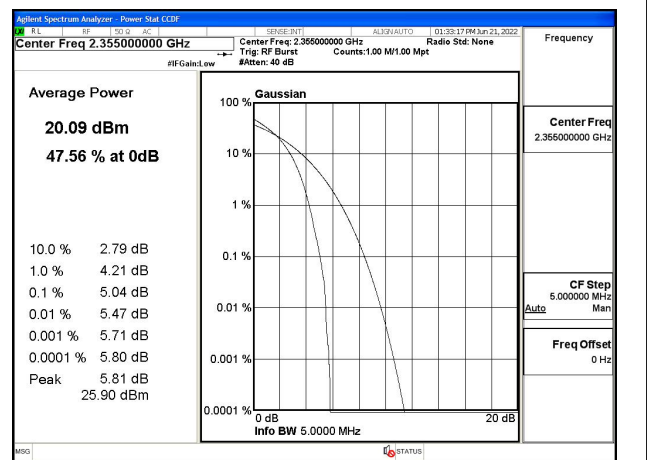


Fig.10

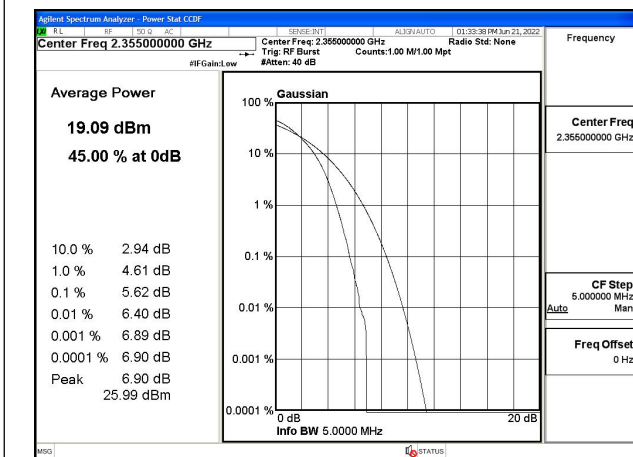


Fig.11

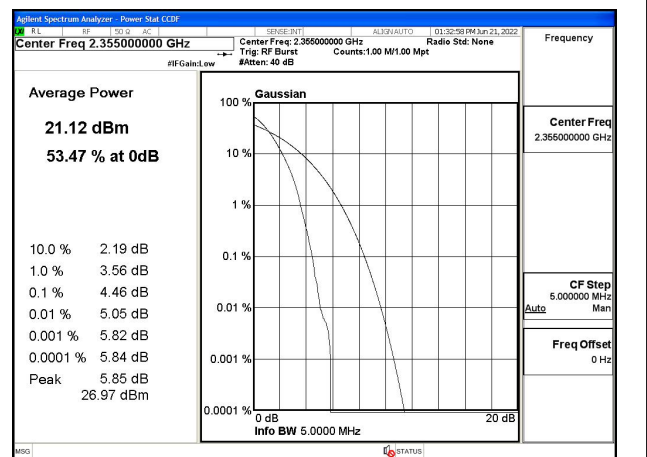


Fig.12

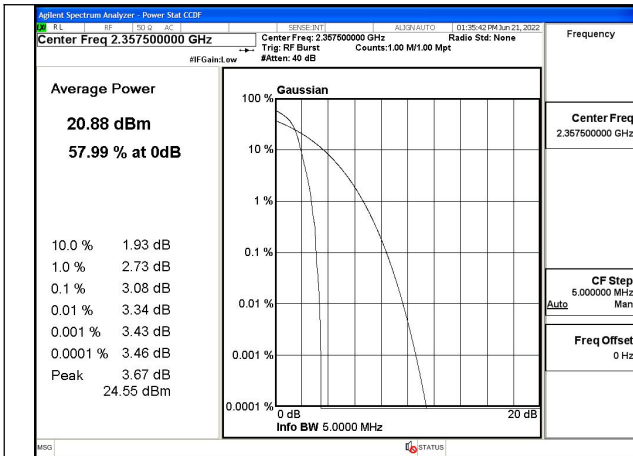


Fig.13

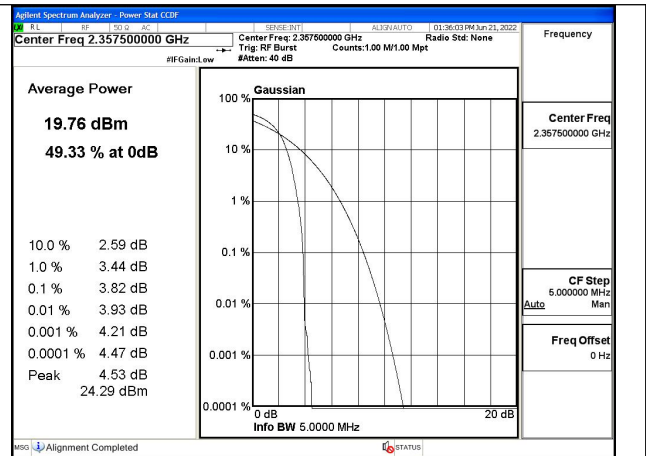


Fig.14

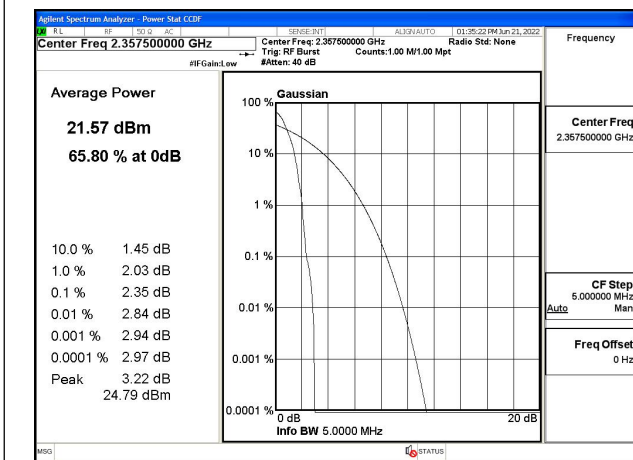


Fig.15

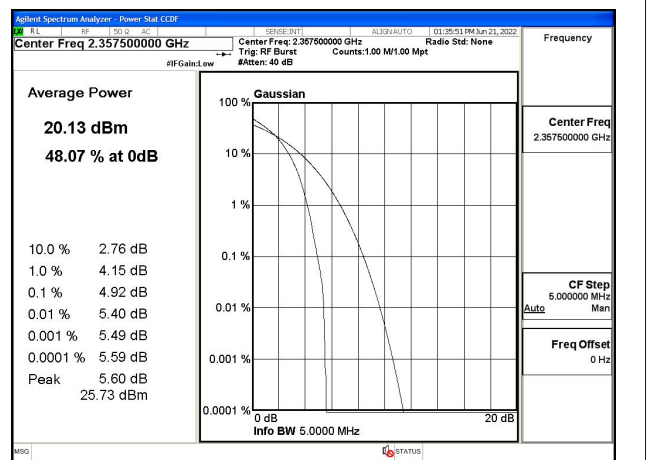


Fig.16

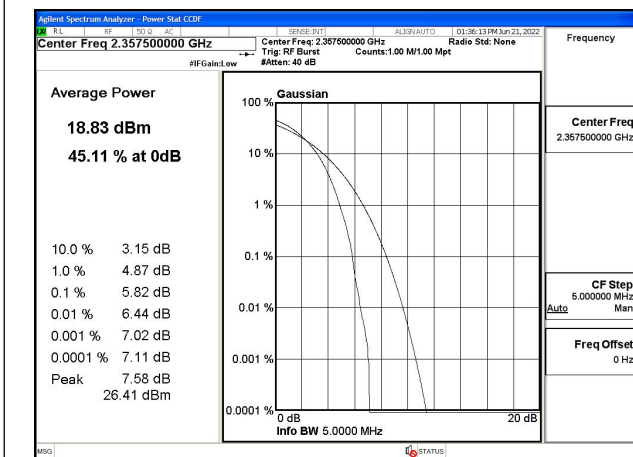


Fig.17

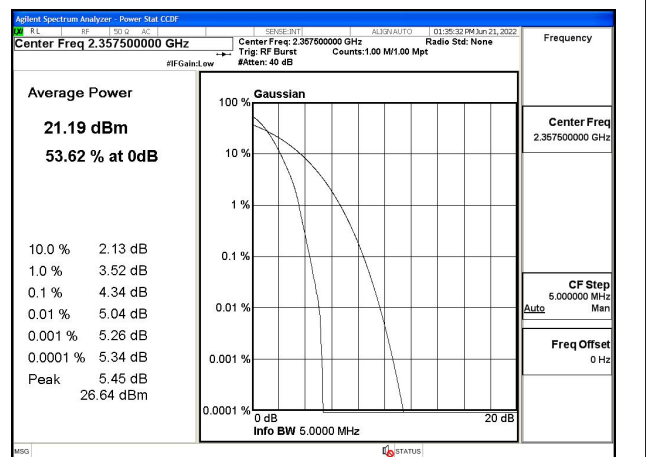


Fig.18

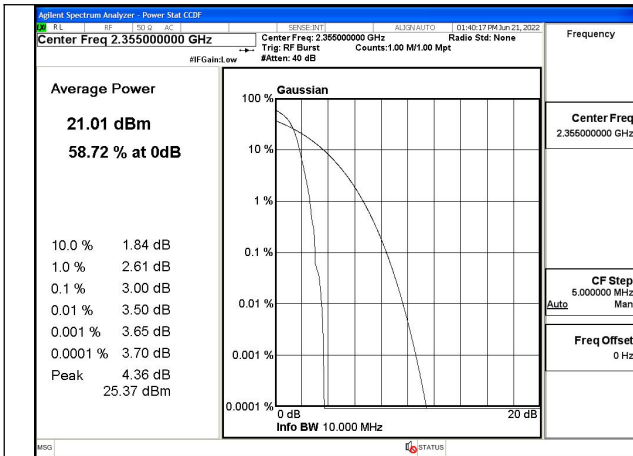


Fig.19

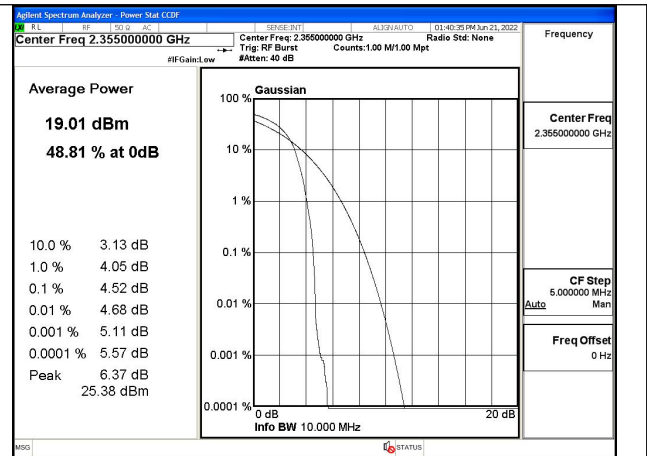


Fig.20

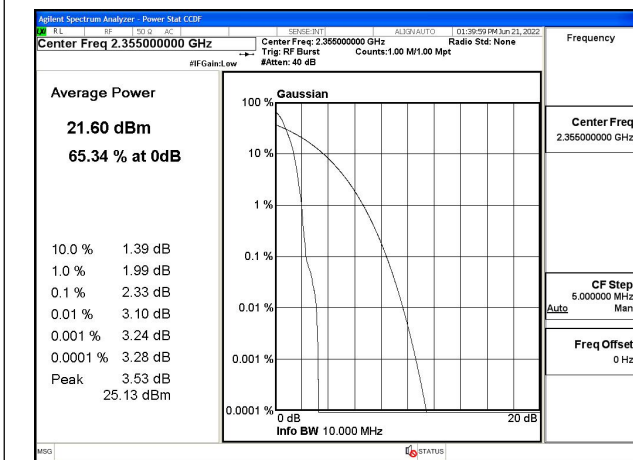


Fig.21

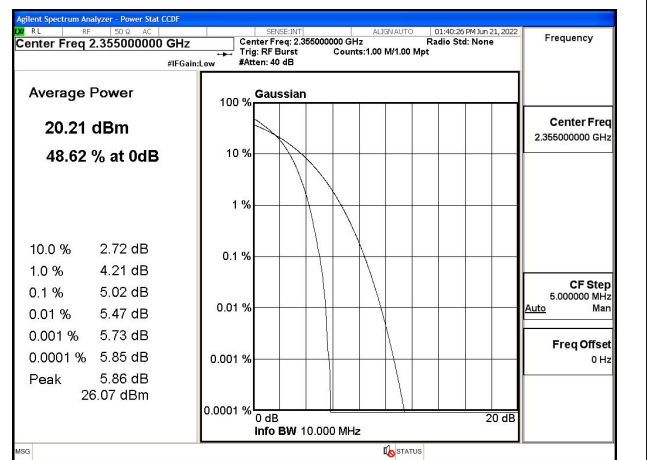


Fig.22

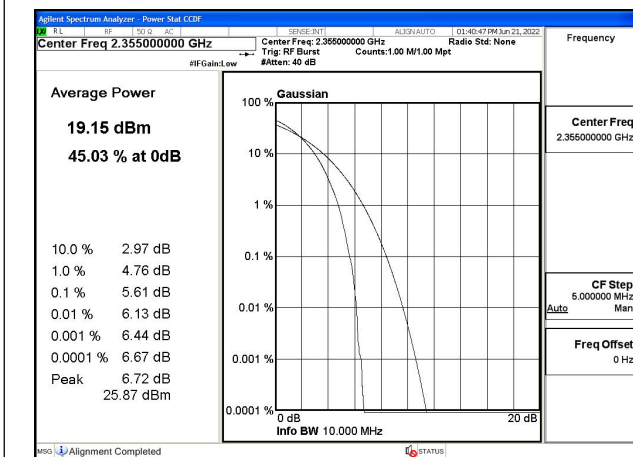


Fig.23

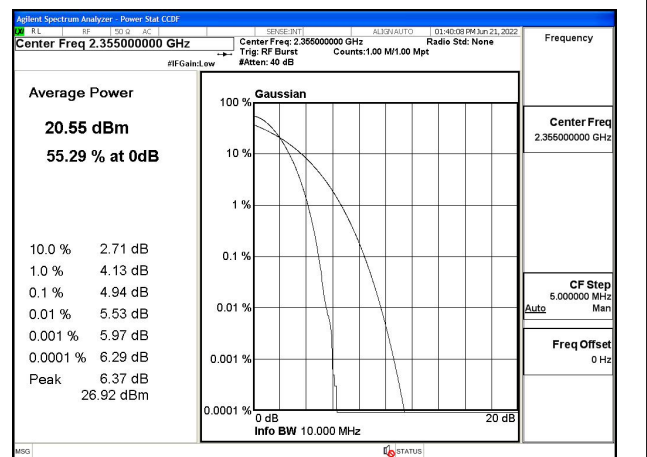
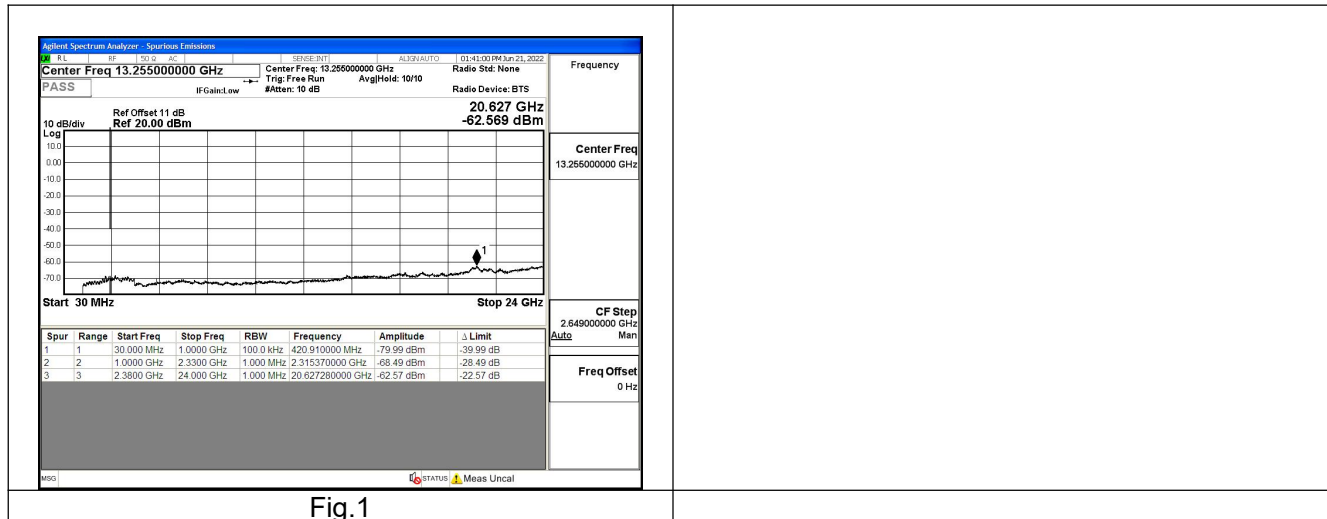


Fig.24

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
40	2355	39200	10	1	0	Fig.1



6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
40	QPSK	2352.5	39175	5	1	0	Fig.1
40	QPSK	2352.5	39175	5	25	0	Fig.2
40	QPSK	2357.5	39225	5	1	24	Fig.3
40	QPSK	2357.5	39225	5	25	0	Fig.4
40	QPSK	2355	39200	10	1	0	Fig.5
40	QPSK	2355	39200	10	50	0	Fig.6
40	QPSK	2355	39200	10	1	49	Fig.7

Test Mode: QPSK

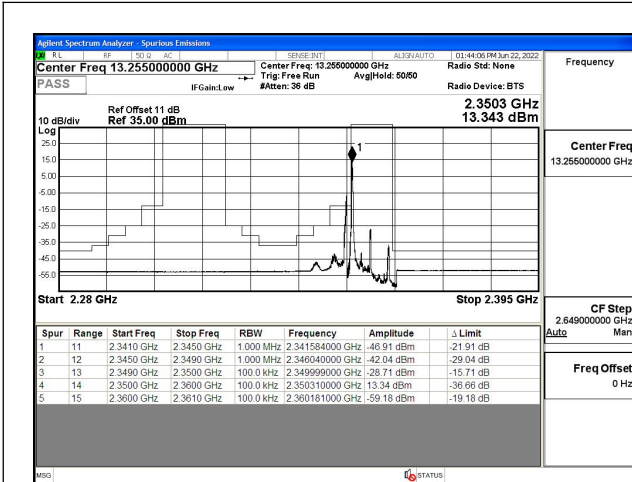


Fig.1

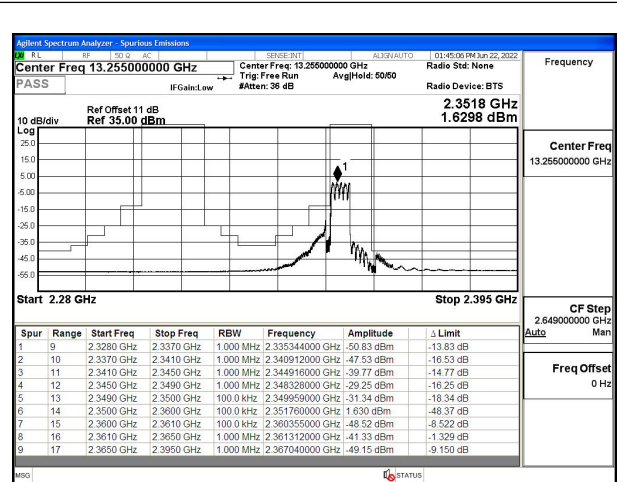


Fig.2

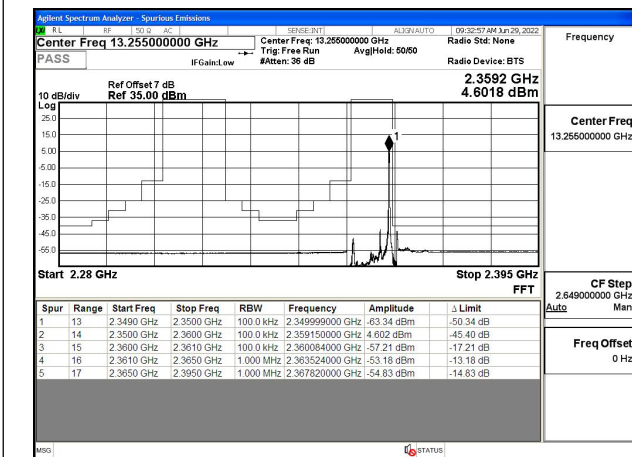


Fig.3

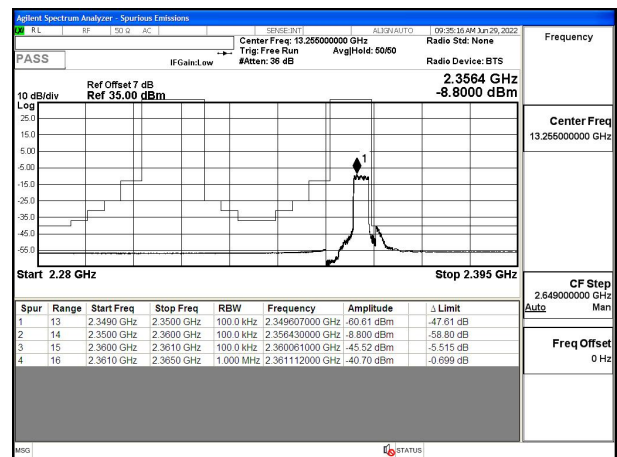


Fig.4

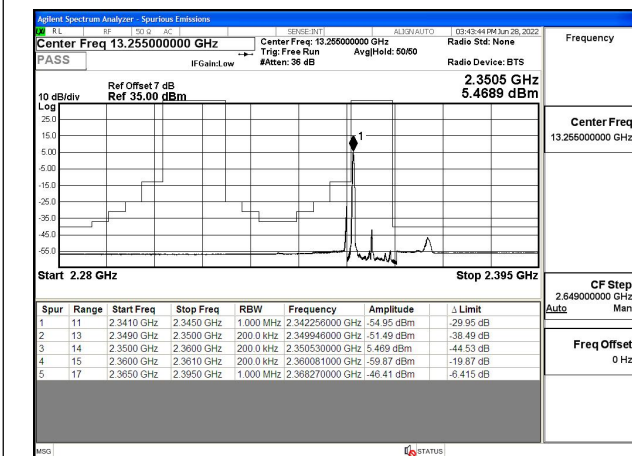


Fig.5



Fig.6

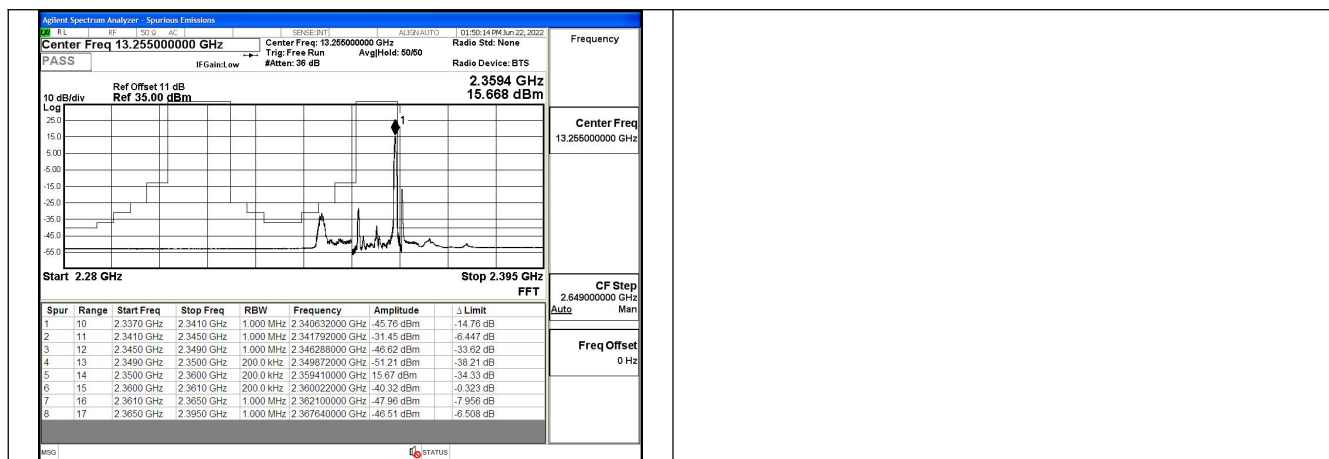


Fig.7

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 40(2350-2360) Low Channel QPSK	
		5M	10M
-10	NV	-0.011	-0.006
0	NV	-0.006	-0.004
+10	NV	-0.009	-0.006
+20	NV	-0.008	-0.004
+30	NV	-0.006	-0.005
+40	NV	-0.010	-0.006
+50	NV	-0.004	-0.006
+55	NV	-0.006	-0.002
+20	LV	-0.005	-0.006
+20	HV	-0.007	-0.007

Temperature(°C)	Voltage	Test Result (ppm) Band 40(2350-2360) High Channel QPSK	
		5M	10M
-10	NV	-0.008	-0.006
0	NV	-0.008	-0.006
+10	NV	-0.002	-0.005
+20	NV	-0.008	-0.003
+30	NV	-0.007	-0.005
+40	NV	-0.006	-0.007
+50	NV	-0.008	-0.007
+55	NV	-0.009	-0.007
+20	LV	-0.010	-0.004
+20	HV	-0.006	-0.003

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2352.5	39175	5	1	0	21.58	23.99	0.251
QPSK	2352.5	39175	5	1	12	21.77	24.18	0.262
QPSK	2352.5	39175	5	1	24	21.51	23.92	0.247
QPSK	2352.5	39175	5	12	0	20.75	23.16	0.207
QPSK	2352.5	39175	5	12	7	20.70	23.11	0.205
QPSK	2352.5	39175	5	12	13	20.64	23.05	0.202
QPSK	2352.5	39175	5	25	0	20.65	23.06	0.202
QPSK	2355	39200	5	1	0	21.33	23.74	0.237
QPSK	2355	39200	5	1	12	21.24	23.65	0.232
QPSK	2355	39200	5	1	24	21.11	23.52	0.225
QPSK	2355	39200	5	12	0	21.39	23.80	0.240
QPSK	2355	39200	5	12	7	20.61	23.02	0.200
QPSK	2355	39200	5	12	13	20.53	22.94	0.197
QPSK	2355	39200	5	25	0	20.55	22.96	0.198
QPSK	2357.5	39225	5	1	0	21.30	23.71	0.235
QPSK	2357.5	39225	5	1	12	21.06	23.47	0.222
QPSK	2357.5	39225	5	1	24	20.99	23.40	0.219
QPSK	2357.5	39225	5	12	0	21.16	23.57	0.228
QPSK	2357.5	39225	5	12	7	20.60	23.01	0.200
QPSK	2357.5	39225	5	12	13	20.54	22.95	0.197
QPSK	2357.5	39225	5	25	0	20.55	22.96	0.198

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2352.5	39175	5	1	0	20.59	23.00	0.200
16QAM	2352.5	39175	5	1	12	20.71	23.12	0.205
16QAM	2352.5	39175	5	1	24	20.47	22.88	0.194
16QAM	2352.5	39175	5	12	0	19.68	22.09	0.162
16QAM	2352.5	39175	5	12	7	19.67	22.08	0.161
16QAM	2352.5	39175	5	12	13	19.58	21.99	0.158
16QAM	2352.5	39175	5	25	0	19.60	22.01	0.159
16QAM	2355	39200	5	1	0	20.35	22.76	0.189
16QAM	2355	39200	5	1	12	20.58	22.99	0.199
16QAM	2355	39200	5	1	24	20.35	22.76	0.189
16QAM	2355	39200	5	12	0	19.46	21.87	0.154
16QAM	2355	39200	5	12	7	19.52	21.93	0.156
16QAM	2355	39200	5	12	13	19.45	21.86	0.153
16QAM	2355	39200	5	25	0	19.48	21.89	0.155
16QAM	2357.5	39225	5	1	0	21.02	23.43	0.220
16QAM	2357.5	39225	5	1	12	20.56	22.97	0.198
16QAM	2357.5	39225	5	1	24	20.33	22.74	0.188
16QAM	2357.5	39225	5	12	0	19.47	21.88	0.154
16QAM	2357.5	39225	5	12	7	19.48	21.89	0.155
16QAM	2357.5	39225	5	12	13	19.45	21.86	0.153
16QAM	2357.5	39225	5	25	0	19.47	21.88	0.154
64QAM	2352.5	39175	5	1	0	19.50	21.91	0.155
64QAM	2352.5	39175	5	1	12	19.59	22.00	0.158
64QAM	2352.5	39175	5	1	24	19.41	21.82	0.152
64QAM	2352.5	39175	5	12	0	18.74	21.15	0.130
64QAM	2352.5	39175	5	12	7	18.78	21.19	0.132
64QAM	2352.5	39175	5	12	13	18.70	21.11	0.129
64QAM	2352.5	39175	5	25	0	18.70	21.11	0.129
64QAM	2355	39200	5	1	0	19.33	21.74	0.149
64QAM	2355	39200	5	1	12	19.45	21.86	0.153
64QAM	2355	39200	5	1	24	19.24	21.65	0.146
64QAM	2355	39200	5	12	0	18.61	21.02	0.126
64QAM	2355	39200	5	12	7	18.58	20.99	0.126
64QAM	2355	39200	5	12	13	18.57	20.98	0.125
64QAM	2355	39200	5	25	0	18.55	20.96	0.125
64QAM	2357.5	39225	5	1	0	19.26	21.67	0.147
64QAM	2357.5	39225	5	1	12	19.41	21.82	0.152
64QAM	2357.5	39225	5	1	24	19.28	21.69	0.148
64QAM	2357.5	39225	5	12	0	18.51	20.92	0.124
64QAM	2357.5	39225	5	12	7	18.60	21.01	0.126
64QAM	2357.5	39225	5	12	13	18.57	20.98	0.125
64QAM	2357.5	39225	5	25	0	18.53	20.94	0.124

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2355	39200	10	1	0	21.28	23.69	0.234
QPSK	2355	39200	10	1	25	20.85	23.26	0.212
QPSK	2355	39200	10	1	49	20.79	23.20	0.209
QPSK	2355	39200	10	25	0	21.14	23.55	0.226
QPSK	2355	39200	10	25	12	20.61	23.02	0.200
QPSK	2355	39200	10	25	25	20.58	22.99	0.199
QPSK	2355	39200	10	50	0	20.65	23.06	0.202

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2355	39200	10	1	0	21.21	23.62	0.230
16QAM	2355	39200	10	1	25	20.47	22.88	0.194
16QAM	2355	39200	10	1	49	20.39	22.80	0.191
16QAM	2355	39200	10	25	0	19.55	21.96	0.157
16QAM	2355	39200	10	25	12	19.52	21.93	0.156
16QAM	2355	39200	10	25	25	19.42	21.83	0.152
16QAM	2355	39200	10	50	0	19.50	21.91	0.155
64QAM	2355	39200	10	1	0	19.41	21.82	0.152
64QAM	2355	39200	10	1	25	19.37	21.78	0.151
64QAM	2355	39200	10	1	49	19.33	21.74	0.149
64QAM	2355	39200	10	25	0	18.60	21.01	0.126
64QAM	2355	39200	10	25	12	18.55	20.96	0.125
64QAM	2355	39200	10	25	25	18.52	20.93	0.124
64QAM	2355	39200	10	50	0	18.57	20.98	0.125