

Fig.15

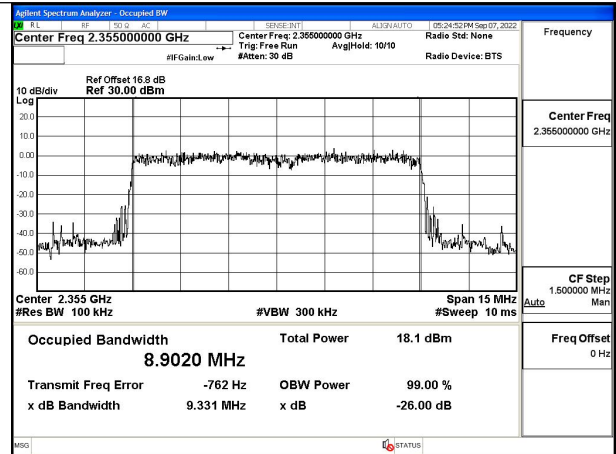


Fig.16

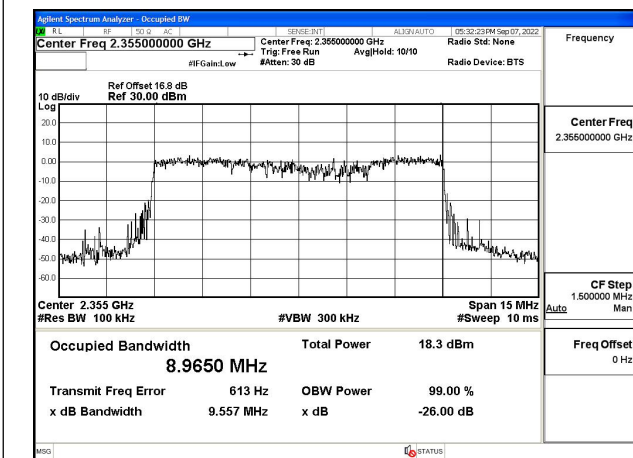


Fig.17

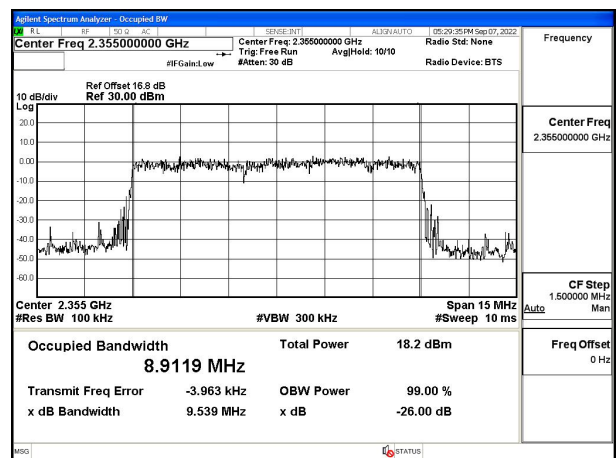


Fig.18

12 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

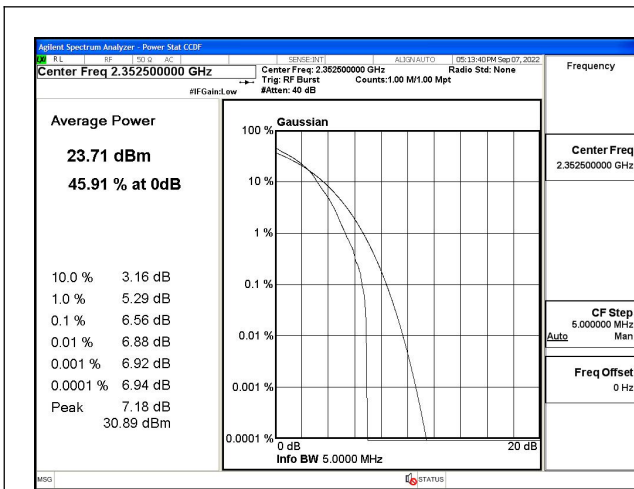


Fig.1

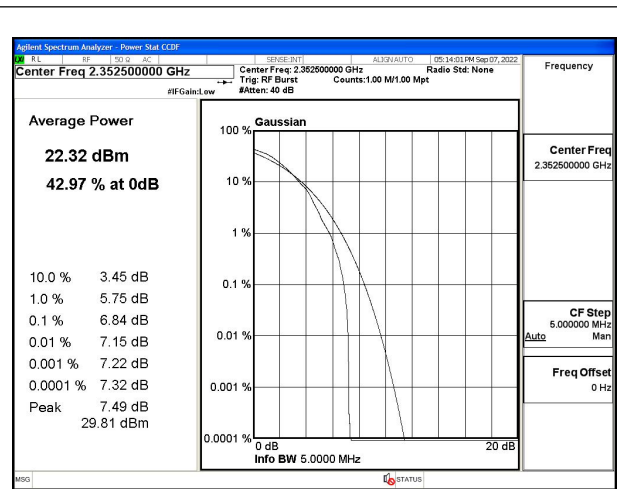


Fig.2

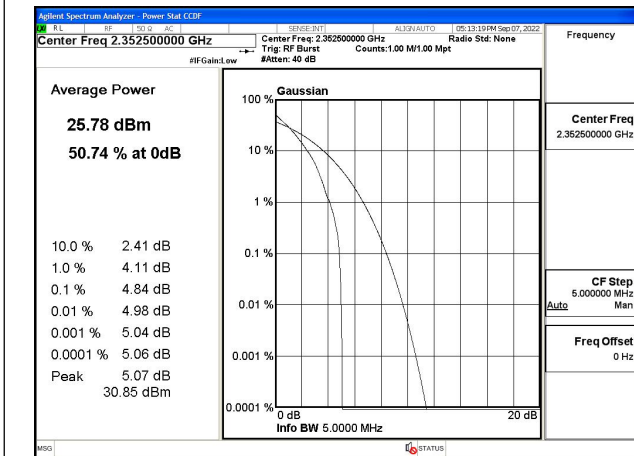


Fig.3

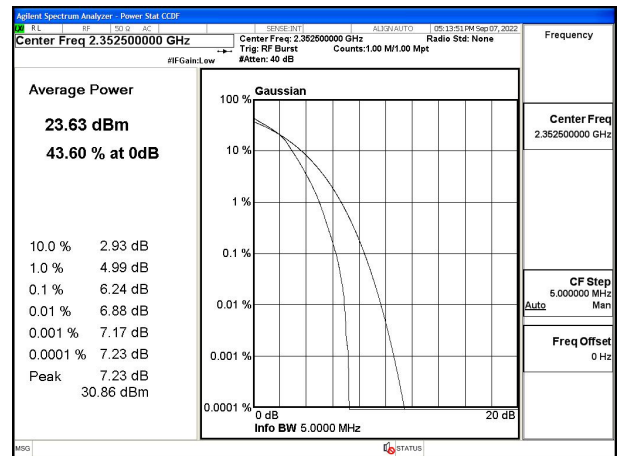


Fig.4

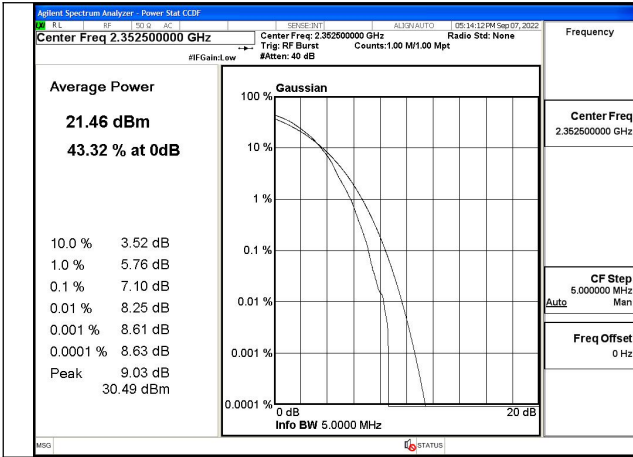


Fig.5

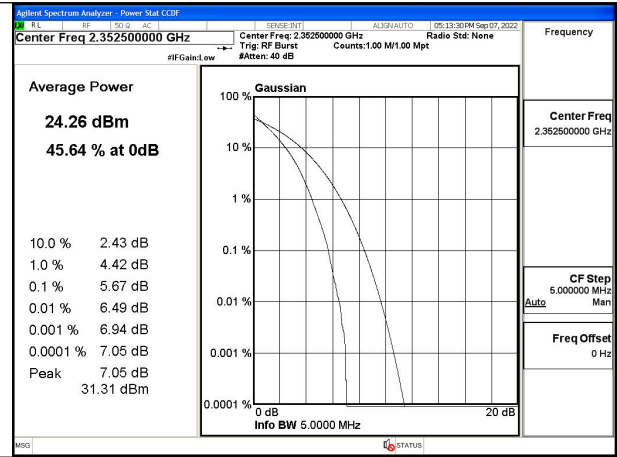


Fig.6

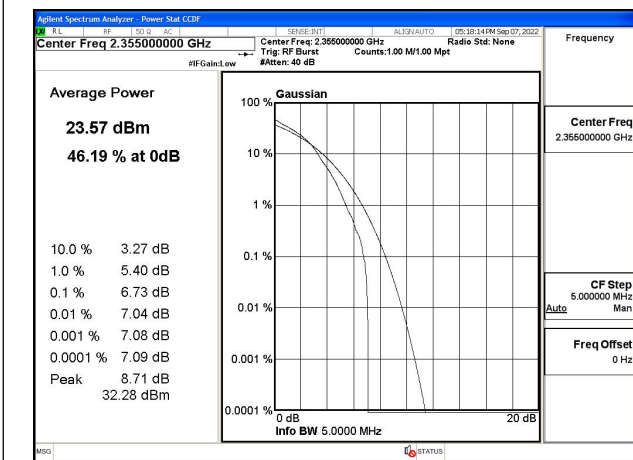


Fig.7

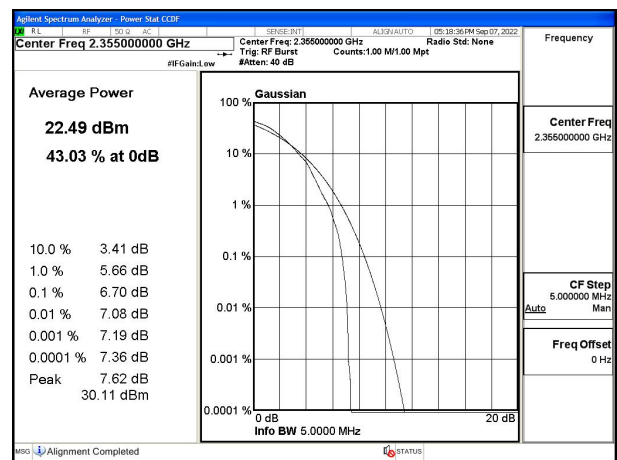


Fig.8

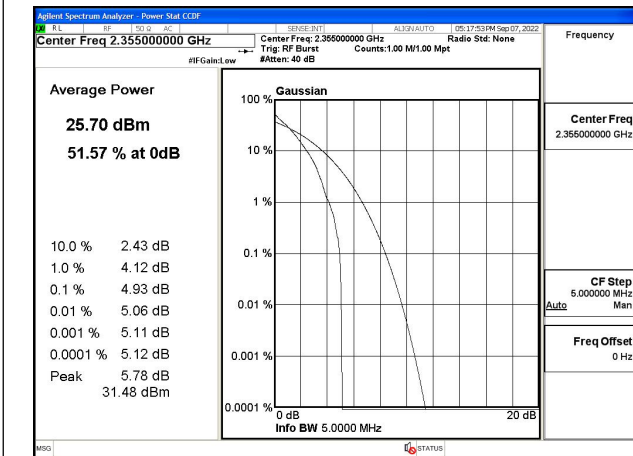


Fig.9

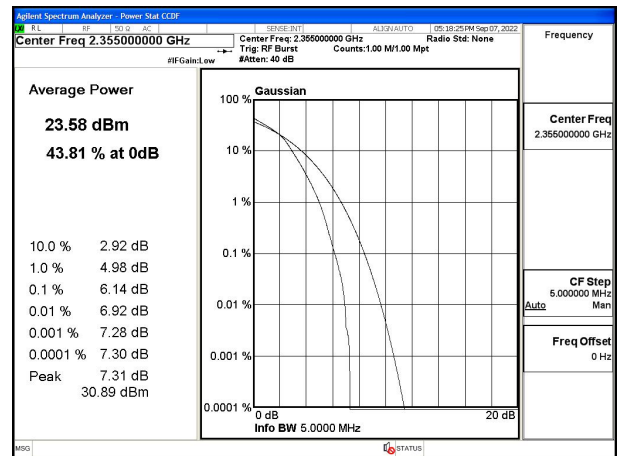


Fig.10

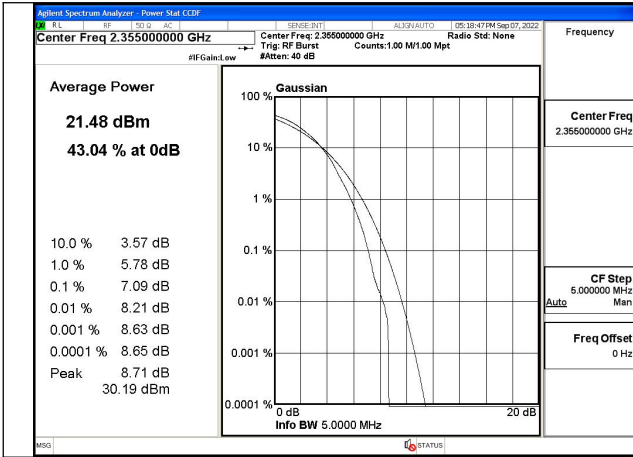


Fig.11

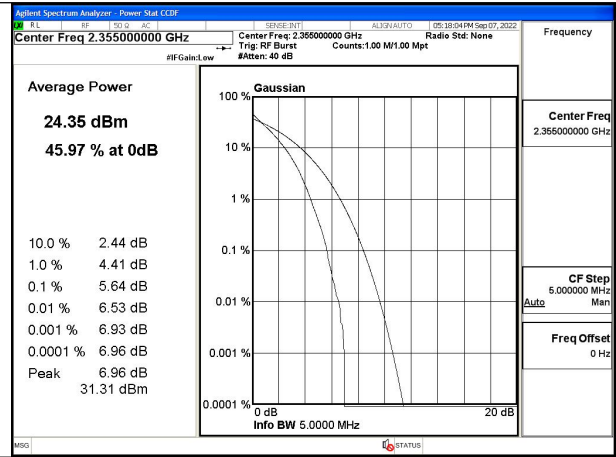


Fig.12

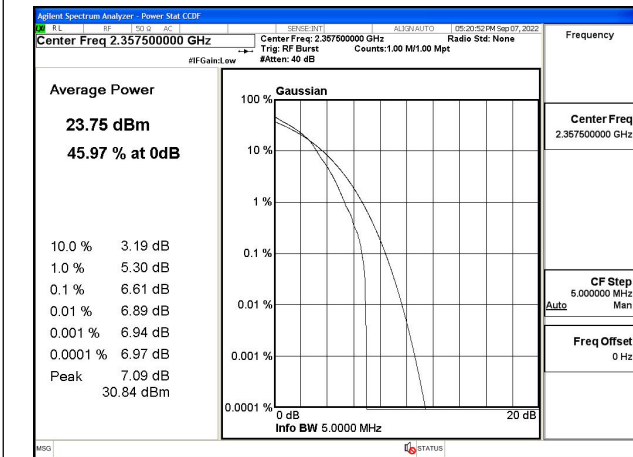


Fig.13

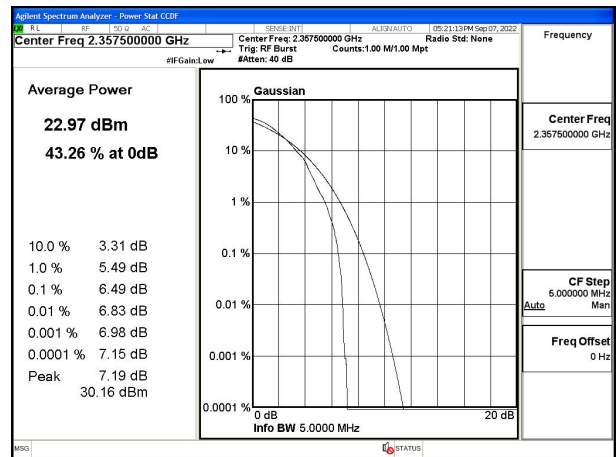


Fig.14

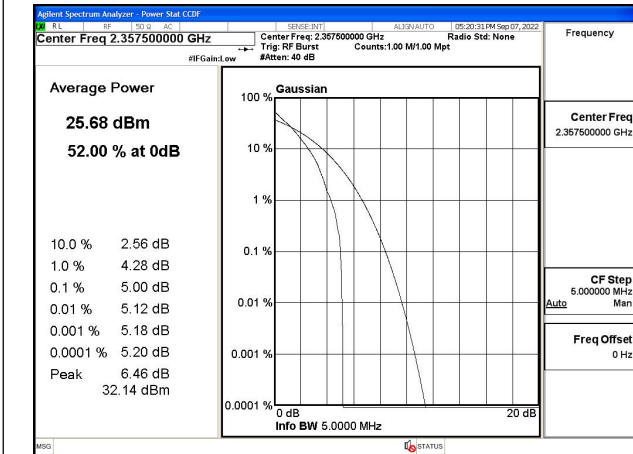


Fig.15

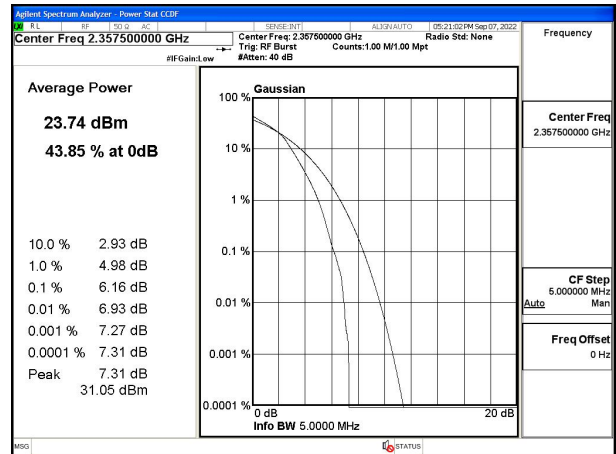


Fig.16

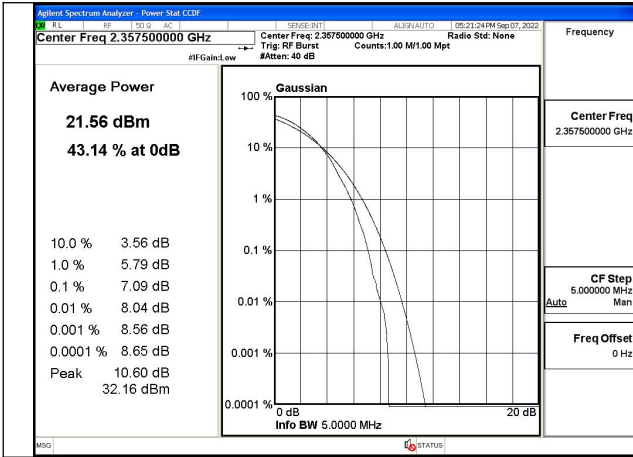


Fig.17

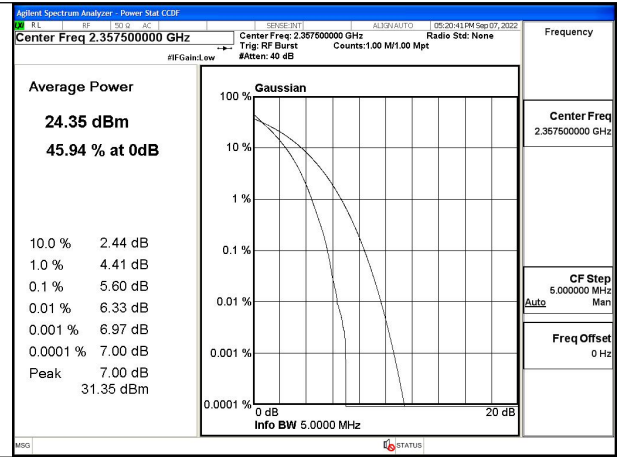


Fig.18

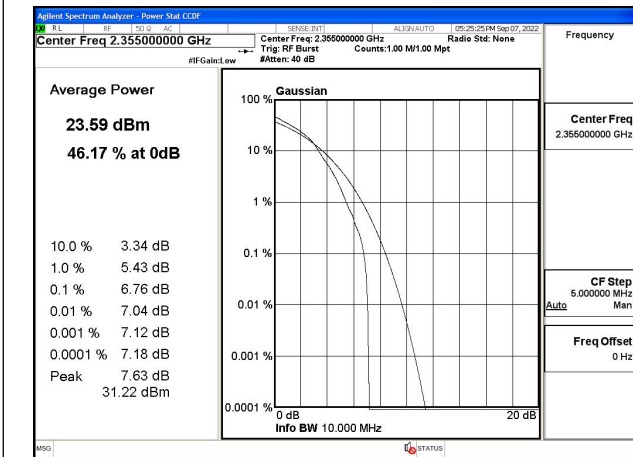


Fig.19

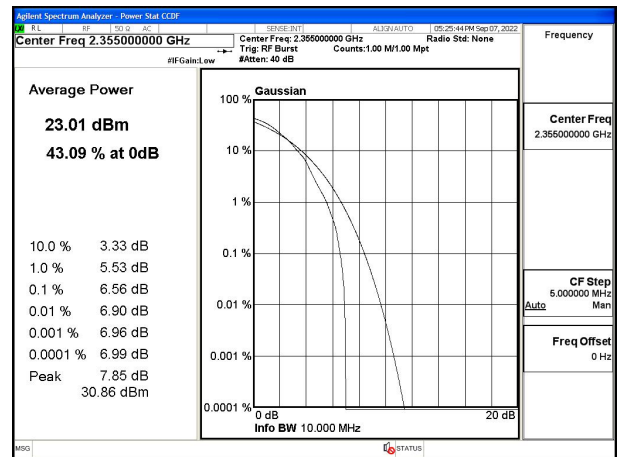


Fig.20

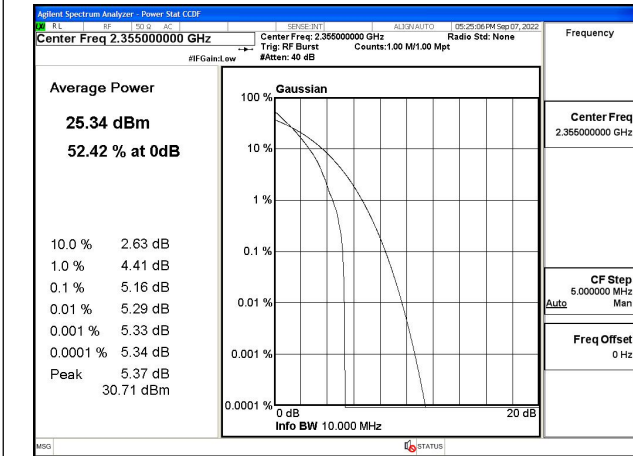


Fig.21

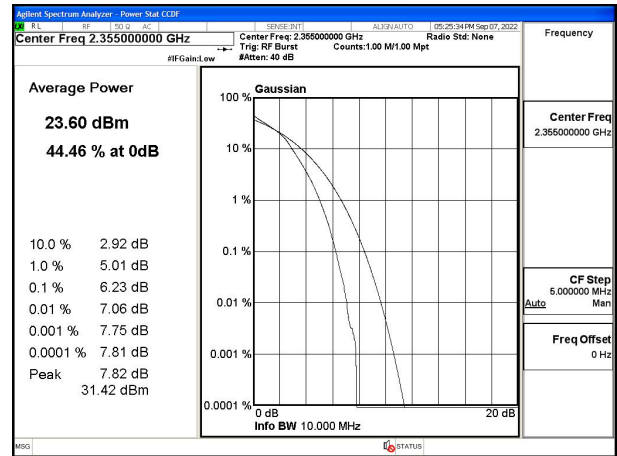


Fig.22

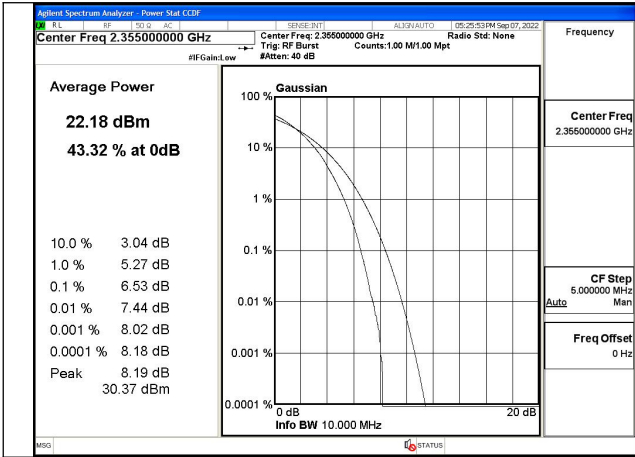


Fig.23

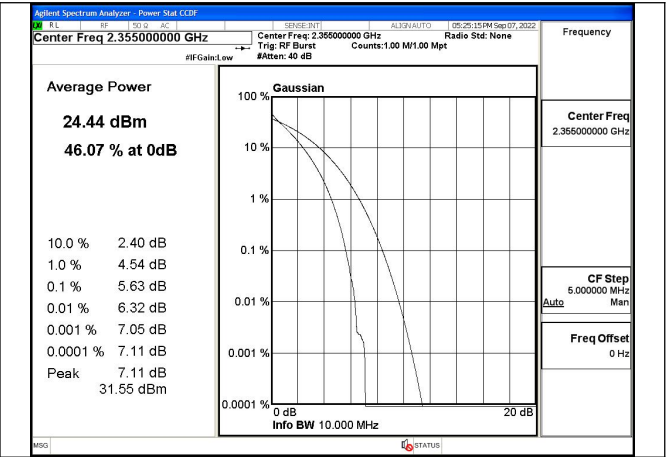


Fig.24

13 Spurious Emissions at antenna terminal

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

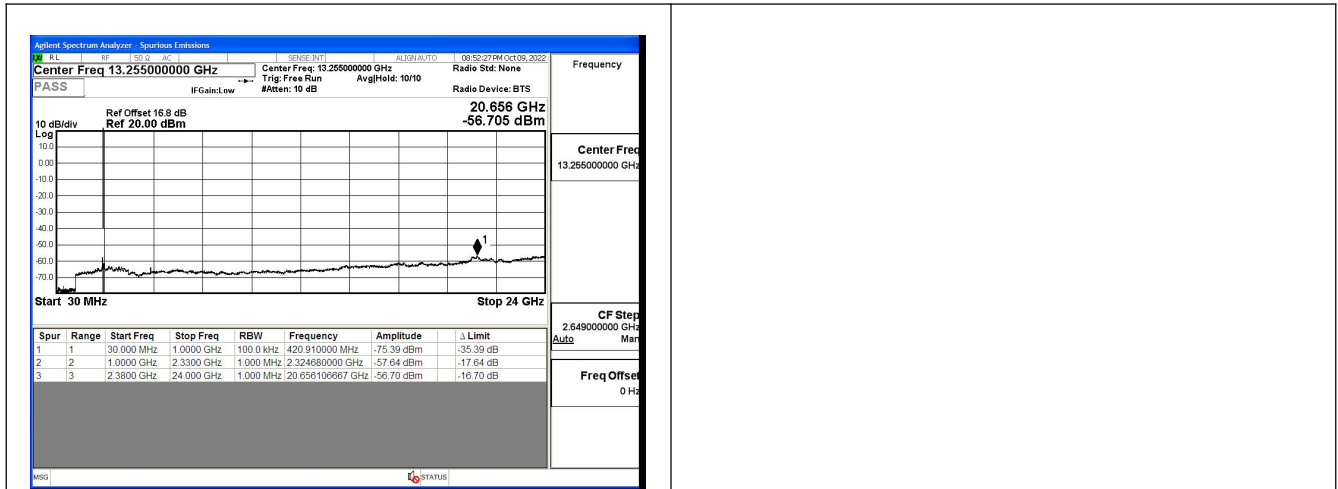


Fig.1

14 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	2310	38750	10	1	0	Fig.5
40	QPSK	2310	38750	10	50	0	Fig.6
40	QPSK	2310	38750	10	1	49	Fig.7

Test Mode: QPSK

Fig.1

Fig.2

Fig.3

Fig.4

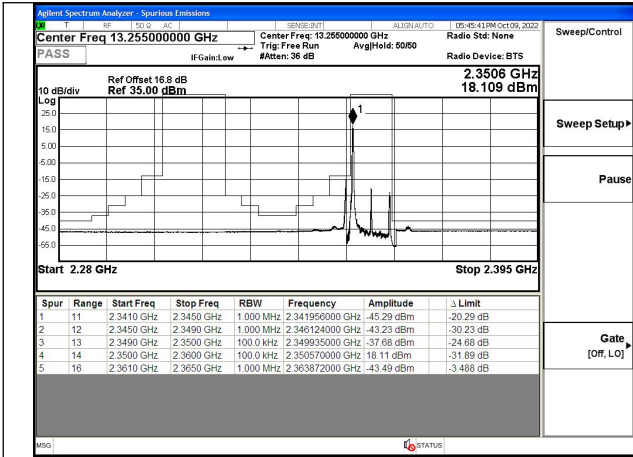


Fig.5

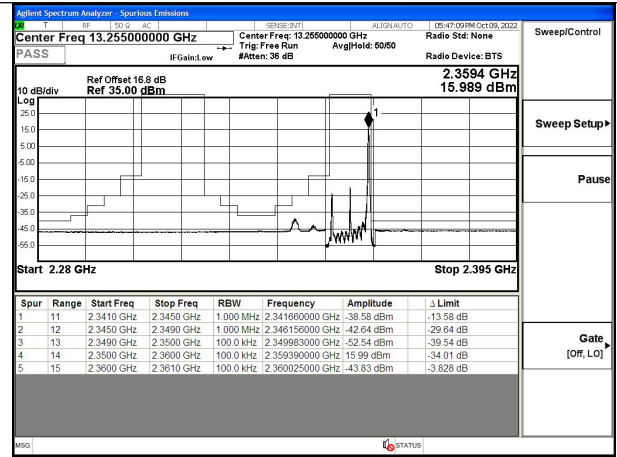


Fig.6

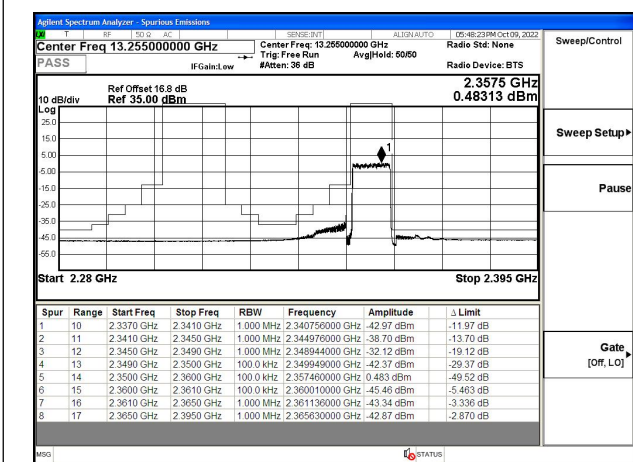


Fig.7



Fig.8

15 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 40(2350-2360) Low Channel QPSK	
		5M	10M
-10	NV	0.002	0.008
0	NV	-0.011	0.003
+10	NV	-0.003	-0.021
+20	NV	-0.008	-0.005
+30	NV	-0.018	0.005
+40	NV	-0.003	-0.017
+50	NV	-0.001	0.008
+55	NV	-0.011	-0.013
+20	LV	-0.008	-0.012
+20	HV	0.003	0.002

Temperature(°C)	Voltage	Test Result (ppm) Band 40(2350-2360) Low Channel QPSK	
		5M	10M
-10	NV	0.002	0.016
0	NV	-0.002	0.001
+10	NV	0.016	-0.008
+20	NV	-0.002	0.007
+30	NV	-0.006	-0.005
+40	NV	0.003	-0.017
+50	NV	0.006	0.011
+55	NV	-0.009	0.014
+20	LV	0.007	0.002
+20	HV	-0.009	0.004

16 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2352.5	39175	5	1	0	24.96	23.06	0.202
QPSK	2352.5	39175	5	1	12	25.20	23.30	0.214
QPSK	2352.5	39175	5	1	24	25.24	23.34	0.216
QPSK	2352.5	39175	5	12	0	24.43	22.53	0.179
QPSK	2352.5	39175	5	12	7	24.35	22.45	0.176
QPSK	2352.5	39175	5	12	13	24.35	22.45	0.176
QPSK	2352.5	39175	5	25	0	24.32	22.42	0.175
QPSK	2355	39200	5	1	0	25.48	23.58	0.228
QPSK	2355	39200	5	1	12	25.54	23.64	0.231
QPSK	2355	39200	5	1	24	25.45	23.55	0.226
QPSK	2355	39200	5	12	0	24.40	22.50	0.178
QPSK	2355	39200	5	12	7	24.44	22.54	0.179
QPSK	2355	39200	5	12	13	24.29	22.39	0.173
QPSK	2355	39200	5	25	0	24.31	22.41	0.174
QPSK	2357.5	39225	5	1	0	25.55	23.65	0.232
QPSK	2357.5	39225	5	1	12	25.40	23.50	0.224
QPSK	2357.5	39225	5	1	24	25.50	23.60	0.229
QPSK	2357.5	39225	5	12	0	24.30	22.40	0.174
QPSK	2357.5	39225	5	12	7	24.45	22.55	0.180
QPSK	2357.5	39225	5	12	13	24.44	22.54	0.179
QPSK	2357.5	39225	5	25	0	24.33	22.43	0.175

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2352.5	39175	5	1	0	24.32	22.42	0.175
16QAM	2352.5	39175	5	1	12	24.18	22.28	0.169
16QAM	2352.5	39175	5	1	24	24.21	22.31	0.170
16QAM	2352.5	39175	5	12	0	23.48	21.58	0.144
16QAM	2352.5	39175	5	12	7	23.55	21.65	0.146
16QAM	2352.5	39175	5	12	13	23.41	21.51	0.142
16QAM	2352.5	39175	5	25	0	23.69	21.79	0.151
16QAM	2355	39200	5	1	0	24.27	22.37	0.173
16QAM	2355	39200	5	1	12	24.18	22.28	0.169
16QAM	2355	39200	5	1	24	24.16	22.26	0.168
16QAM	2355	39200	5	12	0	23.51	21.61	0.145
16QAM	2355	39200	5	12	7	23.56	21.66	0.147
16QAM	2355	39200	5	12	13	23.52	21.62	0.145
16QAM	2355	39200	5	25	0	23.54	21.64	0.146
16QAM	2357.5	39225	5	1	0	24.19	22.29	0.169
16QAM	2357.5	39225	5	1	12	24.17	22.27	0.169
16QAM	2357.5	39225	5	1	24	24.20	22.30	0.170
16QAM	2357.5	39225	5	12	0	23.53	21.63	0.146
16QAM	2357.5	39225	5	12	7	23.57	21.67	0.147
16QAM	2357.5	39225	5	12	13	23.54	21.64	0.146
16QAM	2357.5	39225	5	25	0	23.56	21.66	0.147
64QAM	2352.5	39175	5	1	0	22.91	21.01	0.126
64QAM	2352.5	39175	5	1	12	23.51	21.61	0.145
64QAM	2352.5	39175	5	1	24	22.73	20.83	0.121
64QAM	2352.5	39175	5	12	0	22.05	20.15	0.104
64QAM	2352.5	39175	5	12	7	22.23	20.33	0.108
64QAM	2352.5	39175	5	12	13	22.10	20.20	0.105
64QAM	2352.5	39175	5	25	0	22.29	20.39	0.109
64QAM	2355	39200	5	1	0	23.07	21.17	0.131
64QAM	2355	39200	5	1	12	23.37	21.47	0.140
64QAM	2355	39200	5	1	24	22.82	20.92	0.124
64QAM	2355	39200	5	12	0	22.11	20.21	0.105
64QAM	2355	39200	5	12	7	22.10	20.20	0.105
64QAM	2355	39200	5	12	13	22.11	20.21	0.105
64QAM	2355	39200	5	25	0	22.32	20.42	0.110
64QAM	2357.5	39225	5	1	0	23.12	21.22	0.132
64QAM	2357.5	39225	5	1	12	23.37	21.47	0.140
64QAM	2357.5	39225	5	1	24	22.74	20.84	0.121
64QAM	2357.5	39225	5	12	0	22.13	20.23	0.105
64QAM	2357.5	39225	5	12	7	22.10	20.20	0.105
64QAM	2357.5	39225	5	12	13	22.15	20.25	0.106
64QAM	2357.5	39225	5	25	0	22.33	20.43	0.110

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2355	39200	10	1	0	25.84	23.94	0.248
QPSK	2355	39200	10	1	25	25.71	23.81	0.240
QPSK	2355	39200	10	1	49	25.68	23.78	0.239
QPSK	2355	39200	10	25	0	24.23	22.33	0.171
QPSK	2355	39200	10	25	12	24.36	22.46	0.176
QPSK	2355	39200	10	25	25	24.25	22.35	0.172
QPSK	2355	39200	10	50	0	24.27	22.37	0.173

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	2355	39200	10	1	0	24.02	22.12	0.163
16QAM	2355	39200	10	1	25	24.00	22.10	0.162
16QAM	2355	39200	10	1	49	24.08	22.18	0.165
16QAM	2355	39200	10	25	0	23.46	21.56	0.143
16QAM	2355	39200	10	25	12	23.59	21.69	0.148
16QAM	2355	39200	10	25	25	23.47	21.57	0.144
16QAM	2355	39200	10	50	0	23.63	21.73	0.149
64QAM	2355	39200	10	1	0	22.83	20.93	0.124
64QAM	2355	39200	10	1	25	22.75	20.85	0.122
64QAM	2355	39200	10	1	49	22.83	20.93	0.124
64QAM	2355	39200	10	25	0	22.17	20.27	0.106
64QAM	2355	39200	10	25	12	22.29	20.39	0.109
64QAM	2355	39200	10	25	25	22.29	20.39	0.109
64QAM	2355	39200	10	50	0	22.10	20.20	0.105