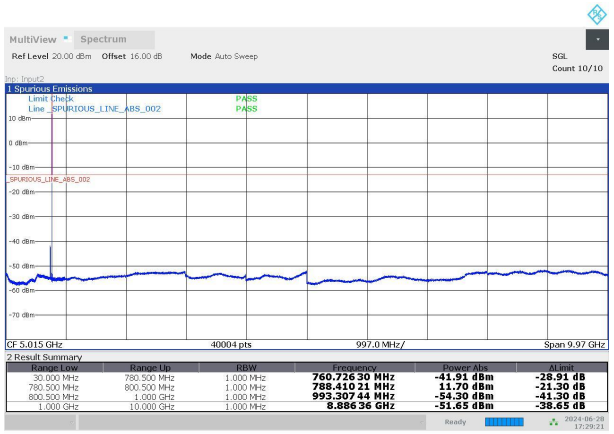


Fig.13



Fig.14

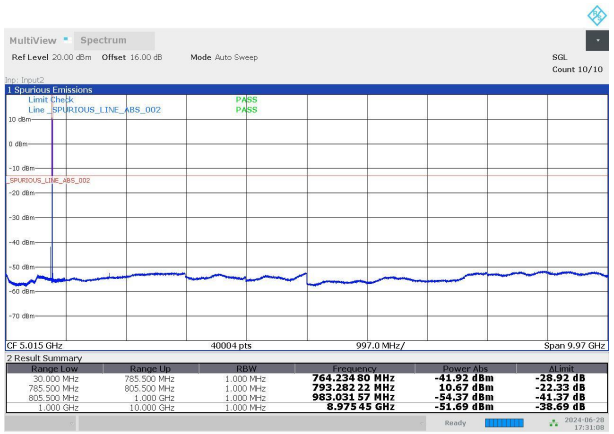


Fig.15



Fig.16

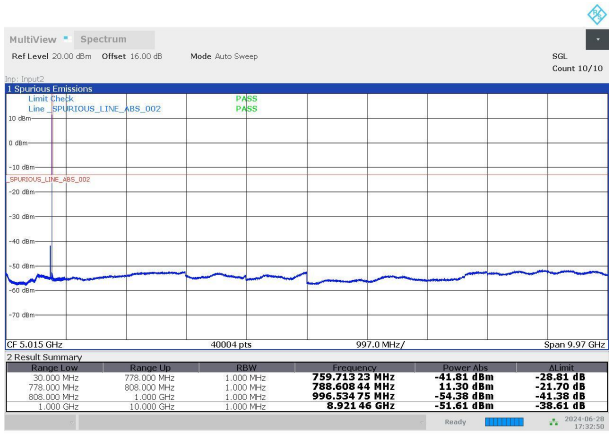


Fig.17

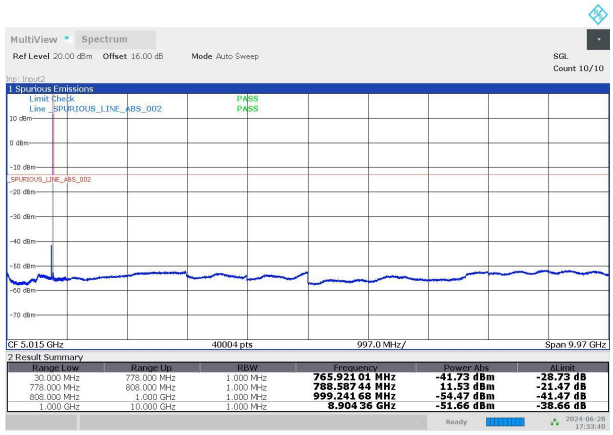


Fig.18

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
14	QPSK	790.5	23305	5	1	0	Fig.1
14	QPSK	790.5	23305	5	25	0	Fig.2
14	QPSK	795.5	23355	5	1	24	Fig.3
14	QPSK	795.5	23355	5	25	0	Fig.4
14	QPSK	793	23330	10	1	0	Fig.5
14	QPSK	793	23330	10	50	0	Fig.6
14	QPSK	793	23330	10	1	49	Fig.7
14	QPSK	793	23330	10	50	0	Fig.8

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
14	16QAM	790.5	23305	5	1	0	Fig.9
14	16QAM	790.5	23305	5	25	0	Fig.10
14	16QAM	795.5	23355	5	1	24	Fig.11
14	16QAM	795.5	23355	5	25	0	Fig.12
14	16QAM	793	23330	10	1	0	Fig.13
14	16QAM	793	23330	10	50	0	Fig.14
14	16QAM	793	23330	10	1	49	Fig.15
14	16QAM	793	23330	10	50	0	Fig.16

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
14	64QAM	790.5	23305	5	1	0	Fig.17
14	64QAM	790.5	23305	5	25	0	Fig.18
14	64QAM	795.5	23355	5	1	24	Fig.19
14	64QAM	795.5	23355	5	25	0	Fig.20
14	64QAM	793	23330	10	1	0	Fig.21
14	64QAM	793	23330	10	50	0	Fig.22
14	64QAM	793	23330	10	1	49	Fig.23
14	64QAM	793	23330	10	50	0	Fig.24

Test Mode: QPSK

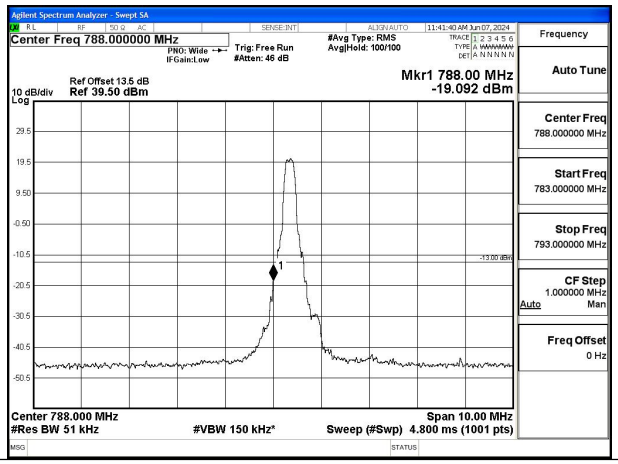


Fig.1

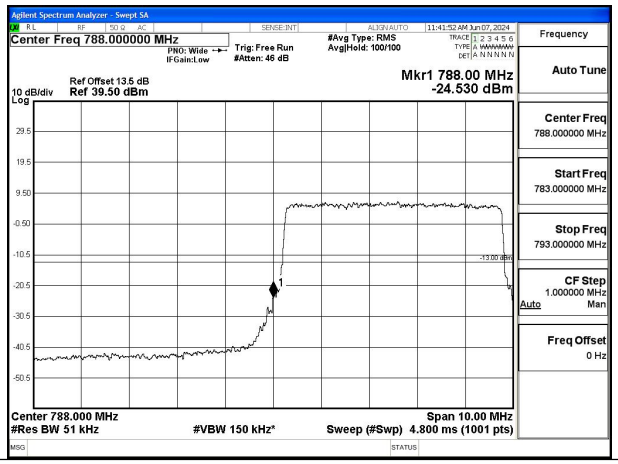


Fig.2

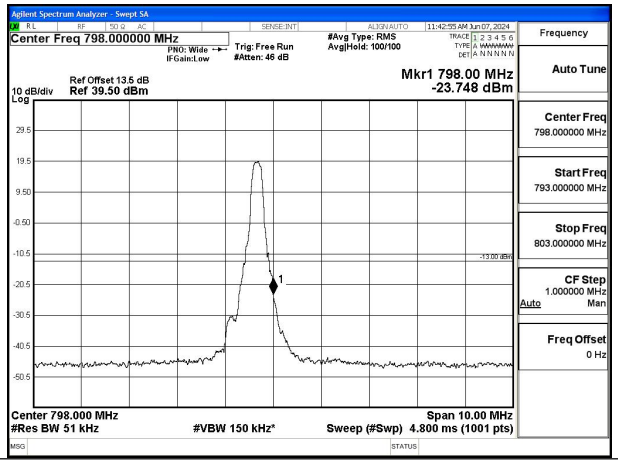


Fig.3

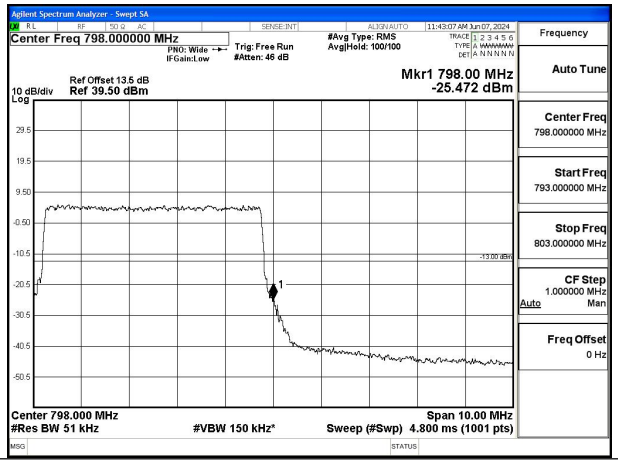


Fig.4

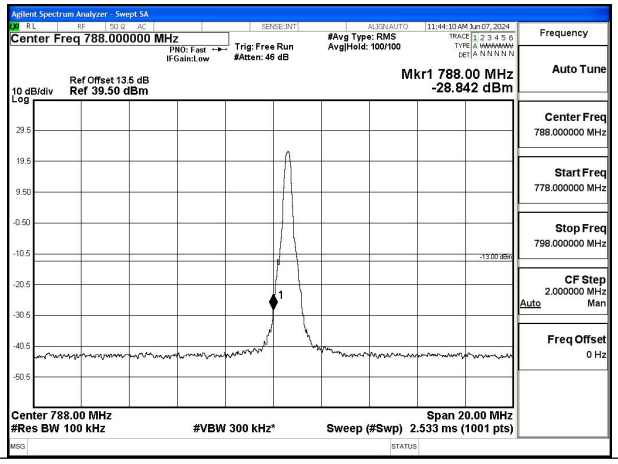


Fig.5

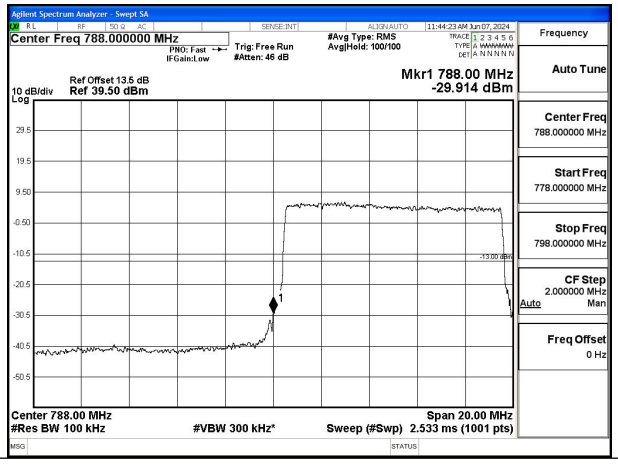


Fig.6

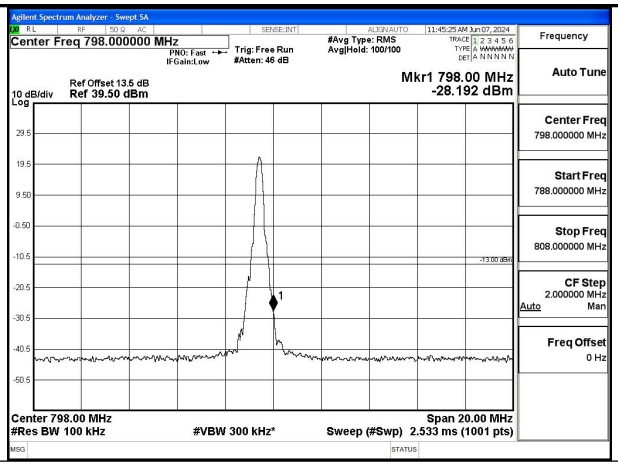


Fig.7

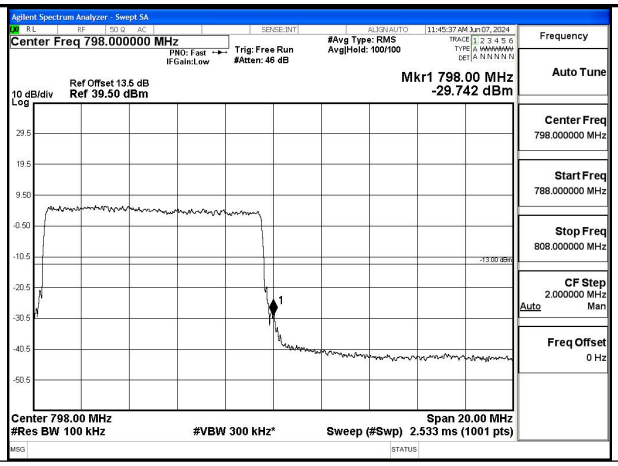


Fig.8

Test Mode: 16QAM

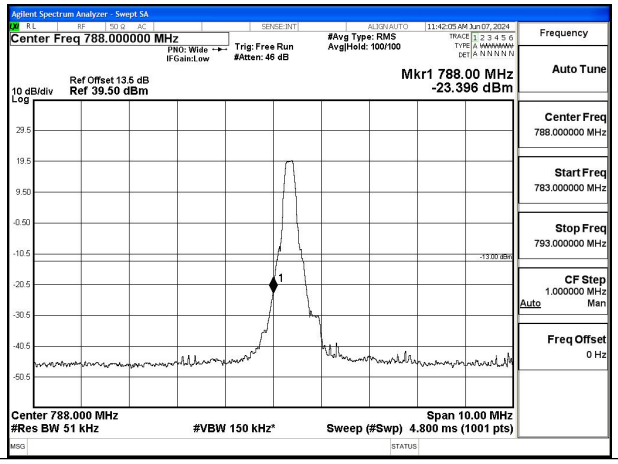


Fig.9

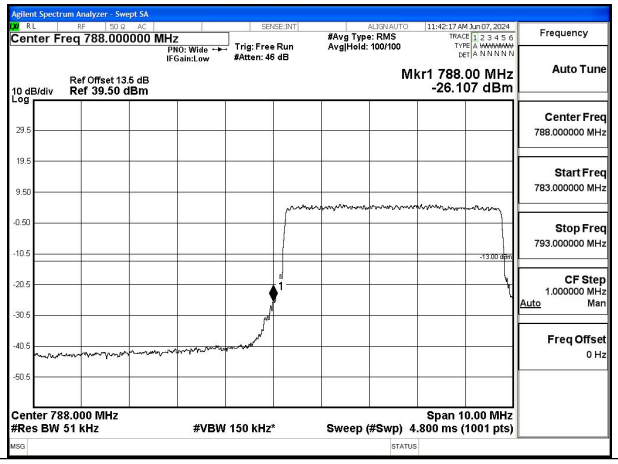


Fig.10

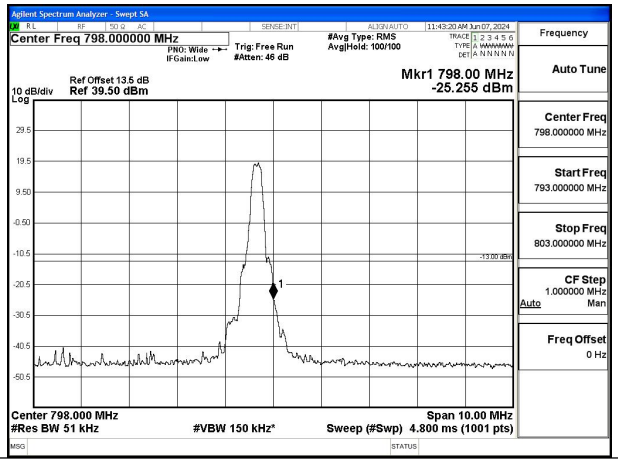


Fig.11

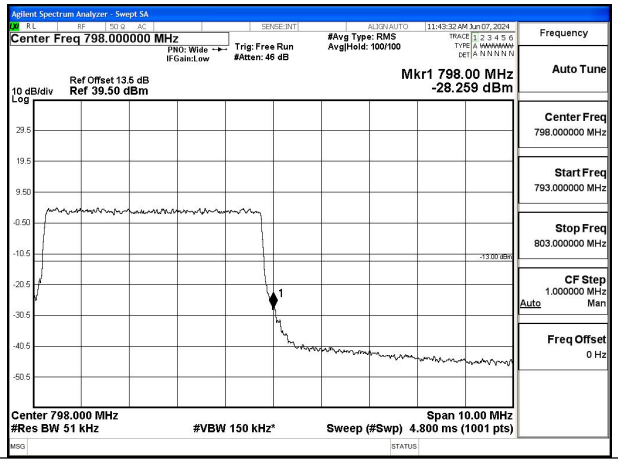


Fig.12

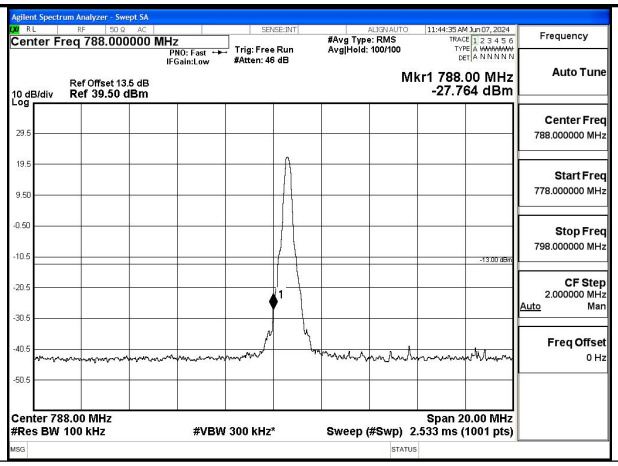


Fig.13

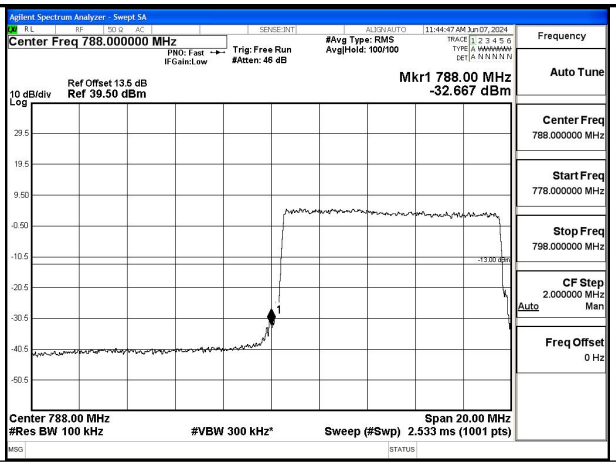


Fig.14

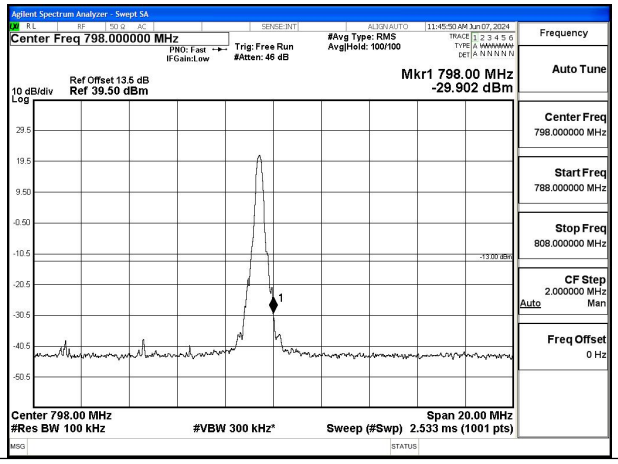


Fig.15

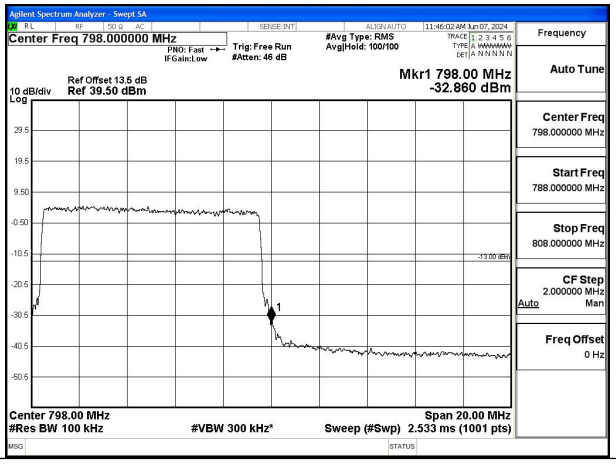


Fig.16

Test Mode: 64QAM

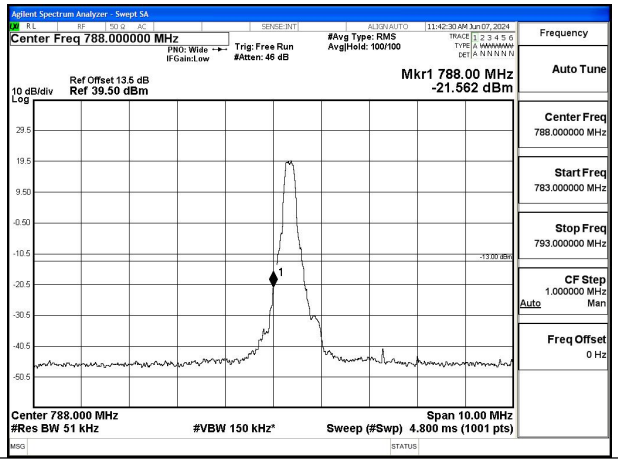


Fig.17

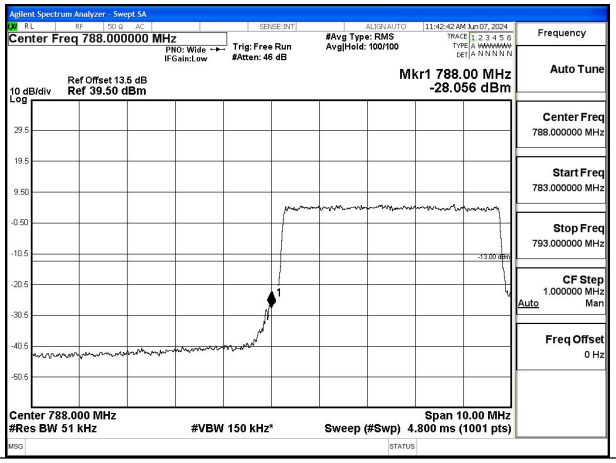


Fig.18

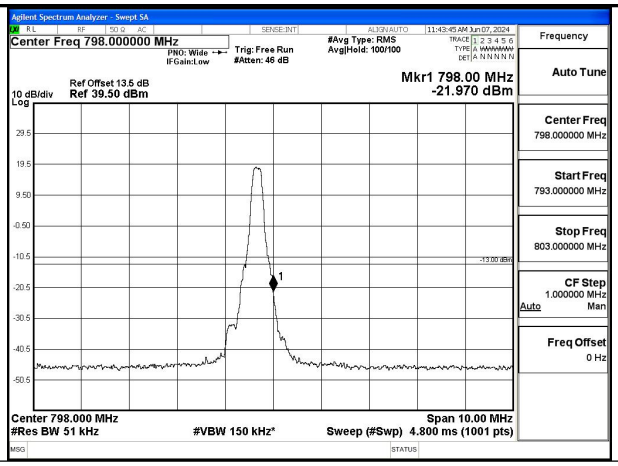


Fig.19

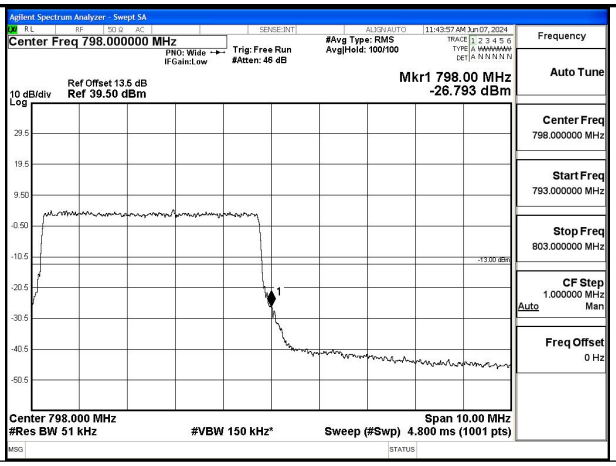


Fig.20

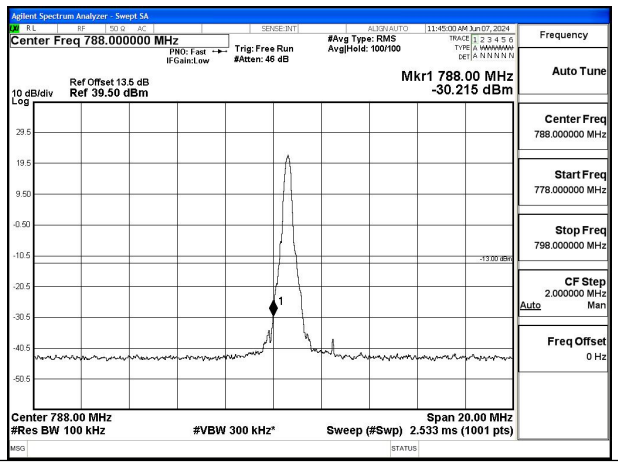


Fig.21

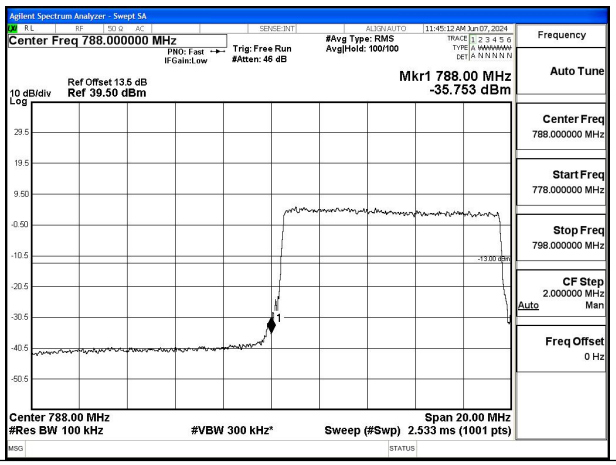


Fig.22

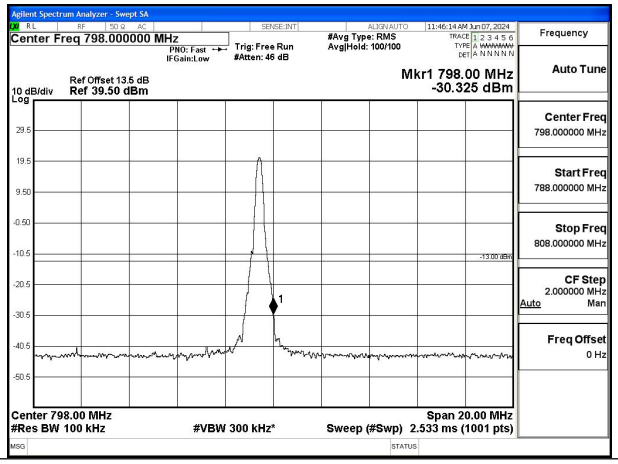


Fig.23

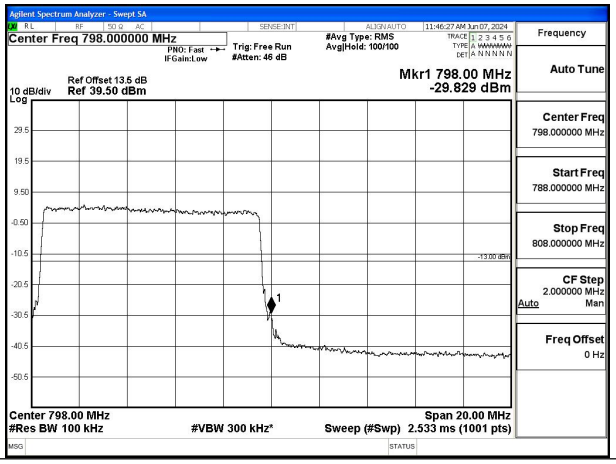


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 14 Low Channel QPSK	
		5M	10M
-30	NV	0.006	0.004
-20	NV	0.005	0.006
-10	NV	0.005	0.005
0	NV	0.007	0.003
+10	NV	-0.005	0.005
+20	NV	0.007	-0.006
+30	NV	-0.004	0.006
+40	NV	-0.005	-0.007
+50	NV	0.005	-0.006
+20	LV	-0.004	0.005
+20	HV	-0.006	-0.005

Temperature(°C)	Voltage	Test Result (ppm) Band 14 High Channel QPSK	
		5M	10M
-30	NV	0.010	-0.007
-20	NV	0.006	-0.005
-10	NV	0.007	0.006
0	NV	0.004	-0.005
+10	NV	-0.007	-0.004
+20	NV	0.007	0.005
+30	NV	0.006	0.007
+40	NV	0.007	-0.005
+50	NV	0.007	0.004
+20	LV	0.011	0.005
+20	HV	0.004	0.006

8 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	790.5	23305	5	1	0	23.31	25.66	0.368
QPSK	790.5	23305	5	1	12	22.87	25.22	0.333
QPSK	790.5	23305	5	1	24	22.36	24.71	0.296
QPSK	790.5	23305	5	12	0	21.91	24.26	0.267
QPSK	790.5	23305	5	12	7	21.86	24.21	0.264
QPSK	790.5	23305	5	12	13	21.67	24.02	0.252
QPSK	790.5	23305	5	25	0	21.78	24.13	0.259
QPSK	793	23330	5	1	0	22.88	25.23	0.333
QPSK	793	23330	5	1	12	22.21	24.56	0.286
QPSK	793	23330	5	1	24	21.68	24.03	0.253
QPSK	793	23330	5	12	0	21.58	23.93	0.247
QPSK	793	23330	5	12	7	21.26	23.61	0.230
QPSK	793	23330	5	12	13	20.97	23.32	0.215
QPSK	793	23330	5	25	0	21.29	23.64	0.231
QPSK	795.5	23355	5	1	0	22.12	24.47	0.280
QPSK	795.5	23355	5	1	12	21.85	24.20	0.263
QPSK	795.5	23355	5	1	24	21.75	24.10	0.257
QPSK	795.5	23355	5	12	0	20.99	23.34	0.216
QPSK	795.5	23355	5	12	7	20.83	23.18	0.208
QPSK	795.5	23355	5	12	13	20.80	23.15	0.207
QPSK	795.5	23355	5	25	0	20.88	23.23	0.210

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	790.5	23305	5	1	0	22.07	24.42	0.277
16QAM	790.5	23305	5	1	12	22.33	24.68	0.294
16QAM	790.5	23305	5	1	24	21.90	24.25	0.266
16QAM	790.5	23305	5	12	0	20.96	23.31	0.214
16QAM	790.5	23305	5	12	7	20.86	23.21	0.209
16QAM	790.5	23305	5	12	13	20.65	23.00	0.200
16QAM	790.5	23305	5	25	0	20.74	23.09	0.204
16QAM	793	23330	5	1	0	22.37	24.72	0.296
16QAM	793	23330	5	1	12	21.80	24.15	0.260
16QAM	793	23330	5	1	24	21.32	23.67	0.233
16QAM	793	23330	5	12	0	20.72	23.07	0.203
16QAM	793	23330	5	12	7	20.31	22.66	0.185
16QAM	793	23330	5	12	13	20.03	22.38	0.173
16QAM	793	23330	5	25	0	20.38	22.73	0.187
16QAM	795.5	23355	5	1	0	21.17	23.52	0.225
16QAM	795.5	23355	5	1	12	21.25	23.60	0.229
16QAM	795.5	23355	5	1	24	21.21	23.56	0.227
16QAM	795.5	23355	5	12	0	20.02	22.37	0.173
16QAM	795.5	23355	5	12	7	19.95	22.30	0.170
16QAM	795.5	23355	5	12	13	19.97	22.32	0.171
16QAM	795.5	23355	5	25	0	19.91	22.26	0.168
64QAM	790.5	23305	5	1	0	21.96	24.31	0.270
64QAM	790.5	23305	5	1	12	21.82	24.17	0.261
64QAM	790.5	23305	5	1	24	21.18	23.53	0.225
64QAM	790.5	23305	5	12	0	20.91	23.26	0.212
64QAM	790.5	23305	5	12	7	20.88	23.23	0.210
64QAM	790.5	23305	5	12	13	20.55	22.90	0.195
64QAM	790.5	23305	5	25	0	20.87	23.22	0.210
64QAM	793	23330	5	1	0	21.83	24.18	0.262
64QAM	793	23330	5	1	12	21.45	23.80	0.240
64QAM	793	23330	5	1	24	21.13	23.48	0.223
64QAM	793	23330	5	12	0	20.53	22.88	0.194
64QAM	793	23330	5	12	7	20.27	22.62	0.183
64QAM	793	23330	5	12	13	20.08	22.43	0.175
64QAM	793	23330	5	25	0	20.35	22.70	0.186
64QAM	795.5	23355	5	1	0	21.25	23.60	0.229
64QAM	795.5	23355	5	1	12	21.04	23.39	0.218
64QAM	795.5	23355	5	1	24	20.63	22.98	0.199
64QAM	795.5	23355	5	12	0	19.99	22.34	0.171
64QAM	795.5	23355	5	12	7	20.00	22.35	0.172
64QAM	795.5	23355	5	12	13	19.85	22.20	0.166
64QAM	795.5	23355	5	25	0	19.86	22.21	0.166

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	793	23330	10	1	0	22.77	25.12	0.325
QPSK	793	23330	10	1	25	22.23	24.58	0.287
QPSK	793	23330	10	1	49	21.78	24.13	0.259
QPSK	793	23330	10	25	0	21.71	24.06	0.255
QPSK	793	23330	10	25	12	21.33	23.68	0.233
QPSK	793	23330	10	25	25	19.80	22.15	0.164
QPSK	793	23330	10	50	0	21.31	23.66	0.232
QPSK	793	23330	10	1	0	22.73	25.08	0.322
QPSK	793	23330	10	1	25	22.15	24.50	0.282
QPSK	793	23330	10	1	49	21.69	24.04	0.254
QPSK	793	23330	10	25	0	21.69	24.04	0.254
QPSK	793	23330	10	25	12	21.32	23.67	0.233
QPSK	793	23330	10	25	25	20.87	23.22	0.210
QPSK	793	23330	10	50	0	21.31	23.66	0.232
QPSK	793	23330	10	1	0	22.86	25.21	0.332
QPSK	793	23330	10	1	25	22.13	24.48	0.281
QPSK	793	23330	10	1	49	21.67	24.02	0.252
QPSK	793	23330	10	25	0	21.70	24.05	0.254
QPSK	793	23330	10	25	12	21.29	23.64	0.231
QPSK	793	23330	10	25	25	20.86	23.21	0.209
QPSK	793	23330	10	50	0	21.30	23.65	0.232

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	793	23330	10	1	0	21.67	24.02	0.252
16QAM	793	23330	10	1	25	21.81	24.16	0.261
16QAM	793	23330	10	1	49	21.30	23.65	0.232
16QAM	793	23330	10	25	0	20.78	23.13	0.206
16QAM	793	23330	10	25	12	20.37	22.72	0.187
16QAM	793	23330	10	25	25	19.96	22.31	0.170
16QAM	793	23330	10	50	0	20.41	22.76	0.189
16QAM	793	23330	10	1	0	22.20	24.55	0.285
16QAM	793	23330	10	1	25	21.51	23.86	0.243
16QAM	793	23330	10	1	49	21.25	23.60	0.229
16QAM	793	23330	10	25	0	20.73	23.08	0.203
16QAM	793	23330	10	25	12	20.45	22.80	0.191
16QAM	793	23330	10	25	25	19.88	22.23	0.167
16QAM	793	23330	10	50	0	20.38	22.73	0.187
16QAM	793	23330	10	1	0	22.03	24.38	0.274
16QAM	793	23330	10	1	25	21.26	23.61	0.230
16QAM	793	23330	10	1	49	21.10	23.45	0.221
16QAM	793	23330	10	25	0	20.73	23.08	0.203
16QAM	793	23330	10	25	12	20.29	22.64	0.184
16QAM	793	23330	10	25	25	19.88	22.23	0.167
16QAM	793	23330	10	50	0	20.32	22.67	0.185
64QAM	793	23330	10	1	0	21.96	24.31	0.270
64QAM	793	23330	10	1	25	21.18	23.53	0.225
64QAM	793	23330	10	1	49	20.91	23.26	0.212
64QAM	793	23330	10	25	0	20.74	23.09	0.204
64QAM	793	23330	10	25	12	20.40	22.75	0.188
64QAM	793	23330	10	25	25	19.92	22.27	0.169
64QAM	793	23330	10	50	0	20.39	22.74	0.188
64QAM	793	23330	10	1	0	21.98	24.33	0.271
64QAM	793	23330	10	1	25	21.19	23.54	0.226
64QAM	793	23330	10	1	49	20.90	23.25	0.211
64QAM	793	23330	10	25	0	20.76	23.11	0.205
64QAM	793	23330	10	25	12	20.32	22.67	0.185
64QAM	793	23330	10	25	25	19.93	22.28	0.169
64QAM	793	23330	10	50	0	20.35	22.70	0.186
64QAM	793	23330	10	1	0	21.72	24.07	0.255
64QAM	793	23330	10	1	25	21.57	23.92	0.247
64QAM	793	23330	10	1	49	20.75	23.10	0.204
64QAM	793	23330	10	25	0	20.76	23.11	0.205
64QAM	793	23330	10	25	12	20.34	22.69	0.186
64QAM	793	23330	10	25	25	19.91	22.26	0.168
64QAM	793	23330	10	50	0	20.35	22.70	0.186