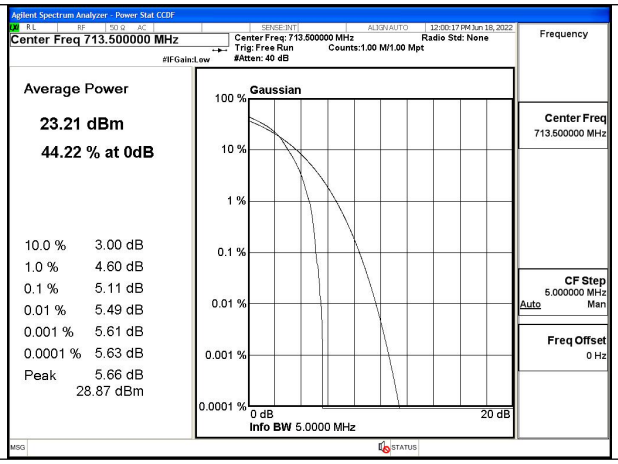

Fig.13

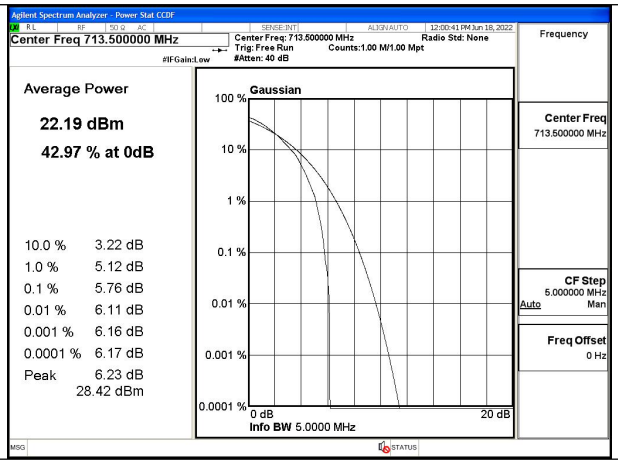

Fig.14

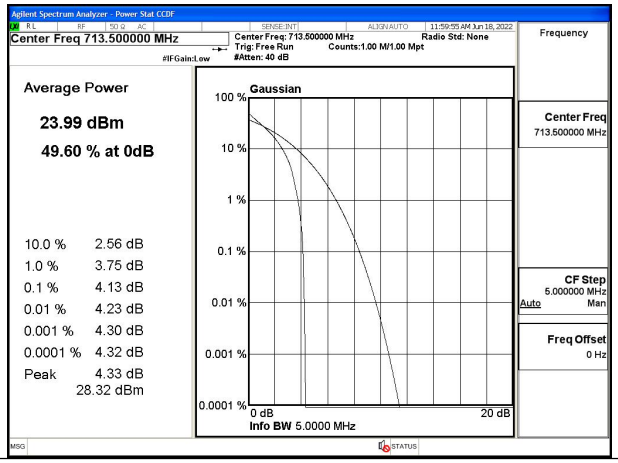

Fig.15

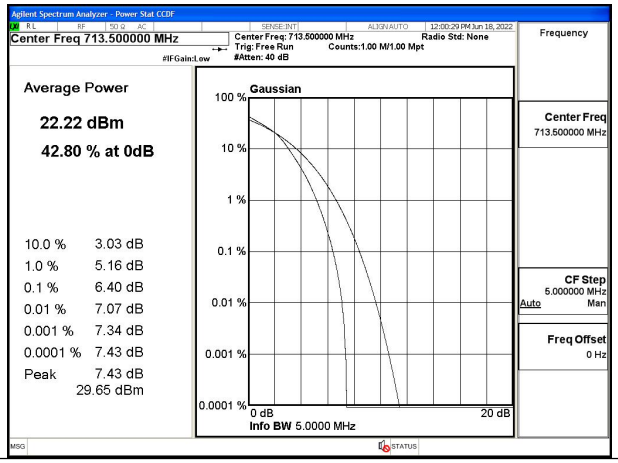

Fig.16

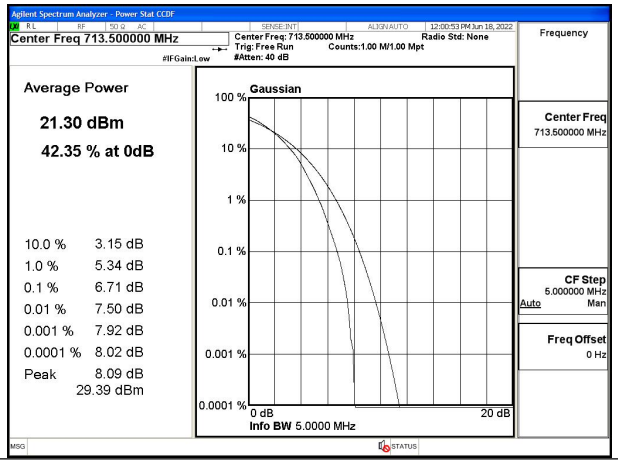

Fig.17

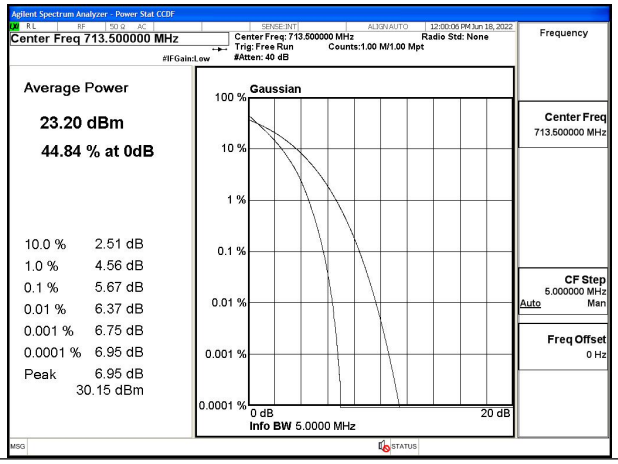

Fig.18

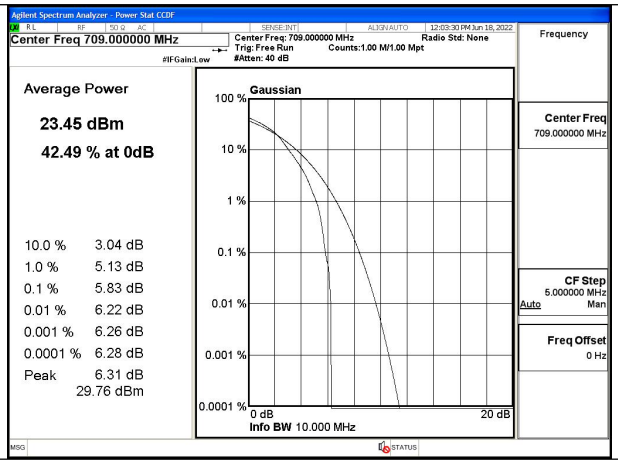

Fig.19

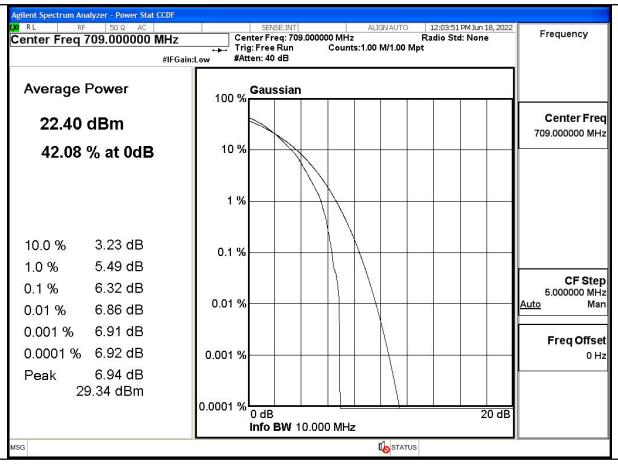

Fig.20

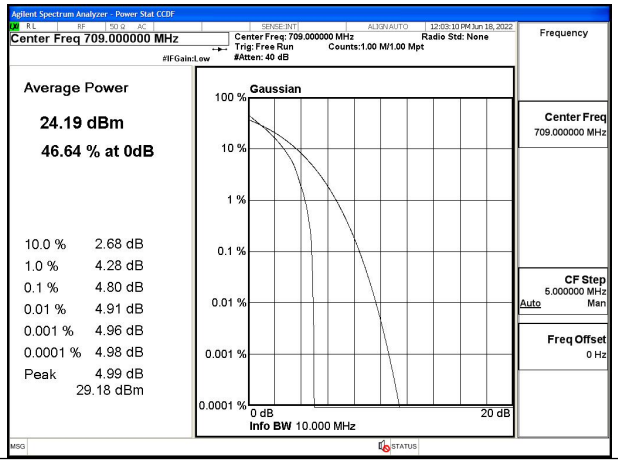

Fig.21

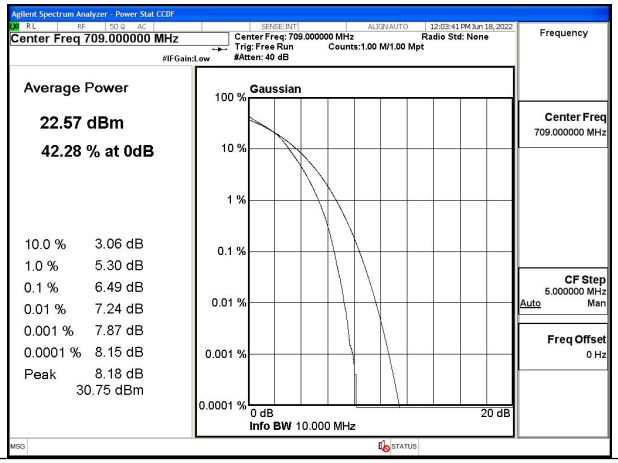

Fig.22

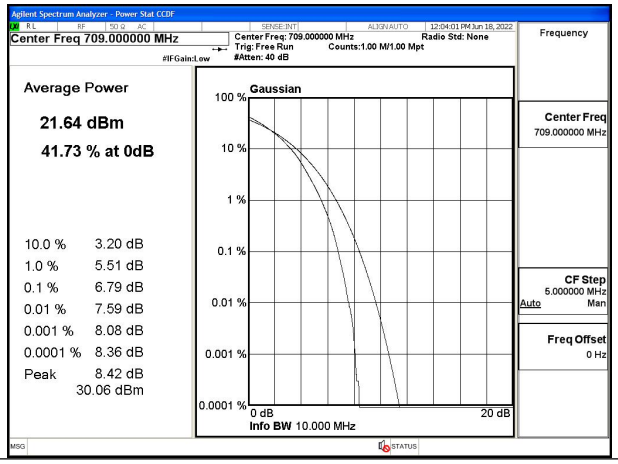

Fig.23

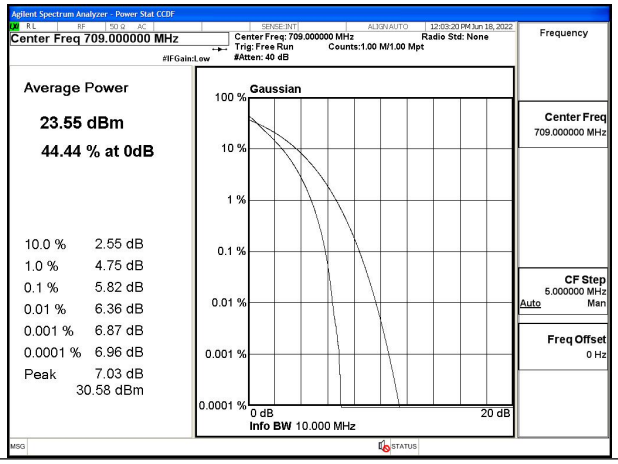

Fig.24

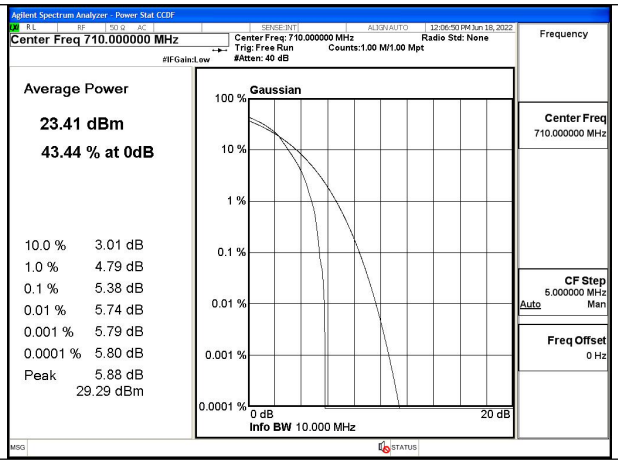

Fig.25

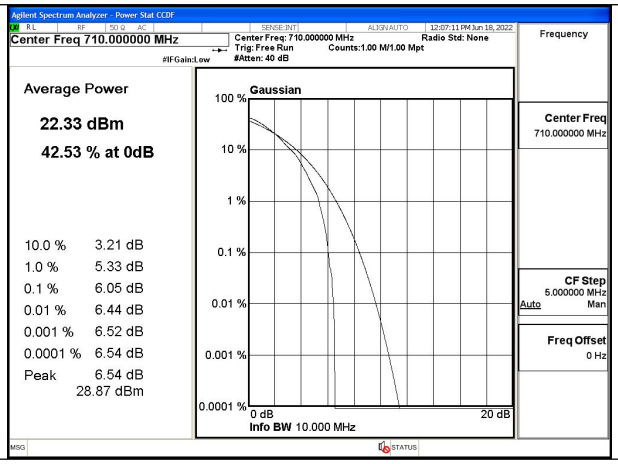

Fig.26

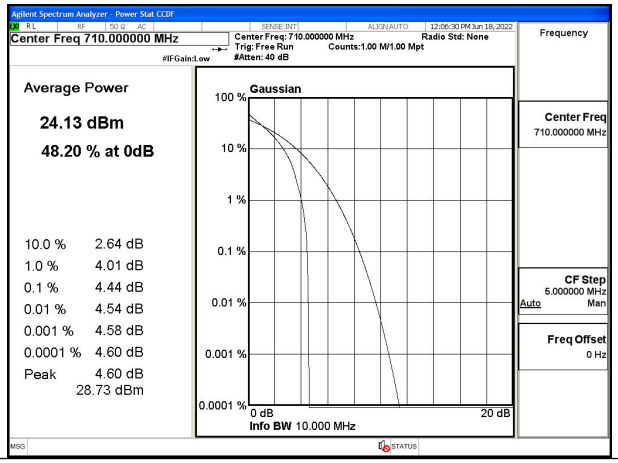

Fig.27

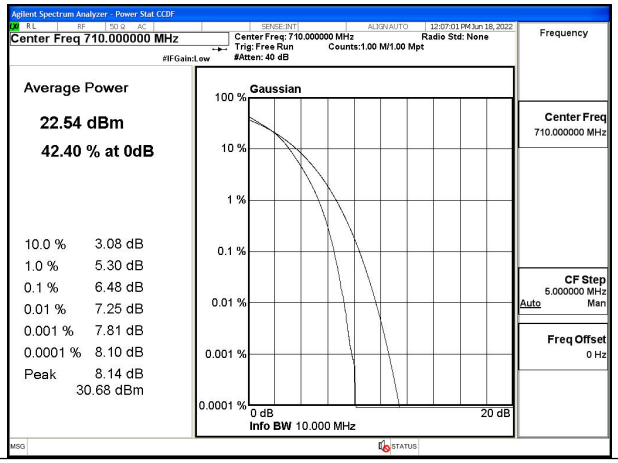

Fig.28

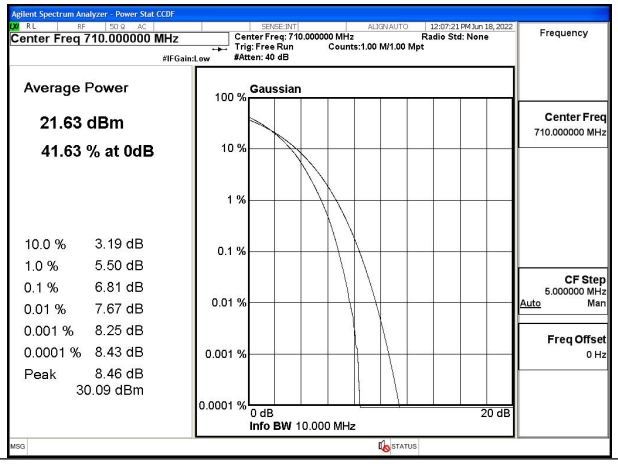

Fig.29

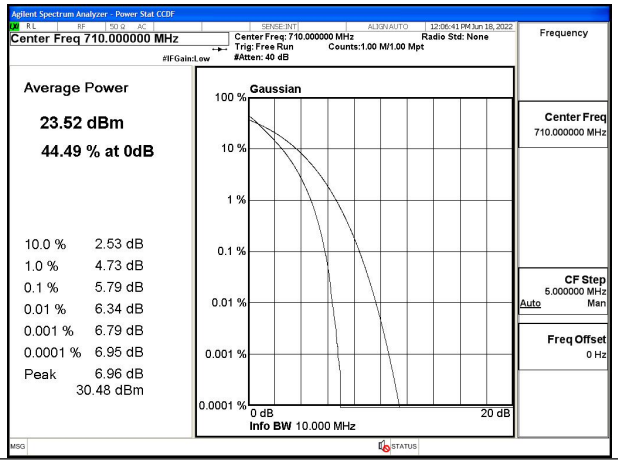

Fig.30

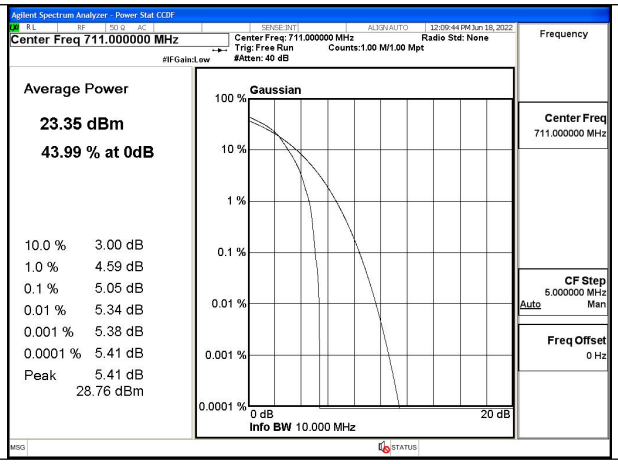

Fig.31

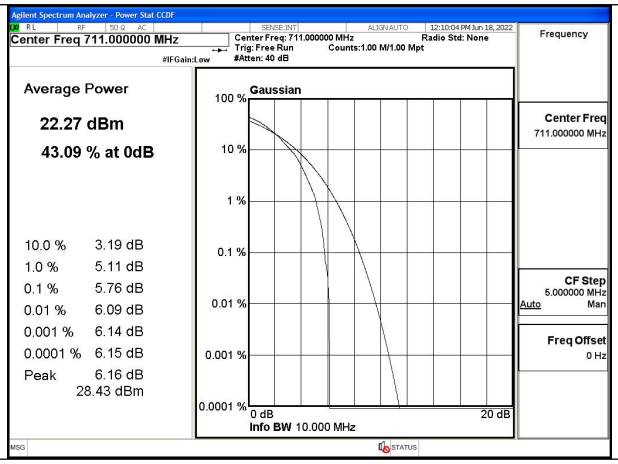

Fig.32

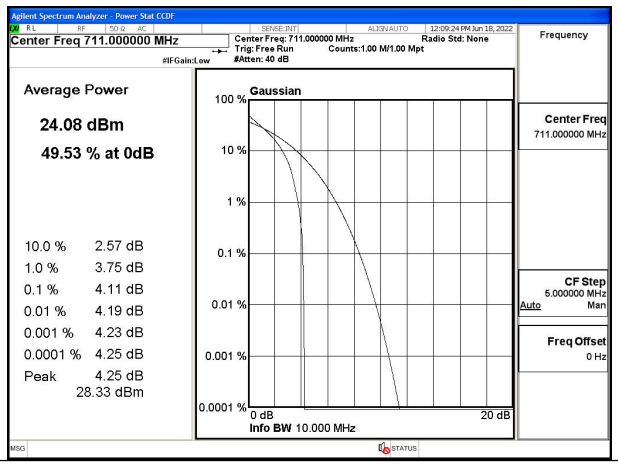

Fig.33

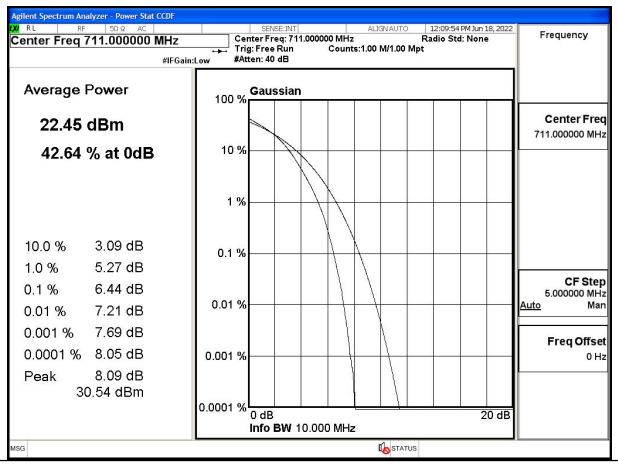

Fig.34

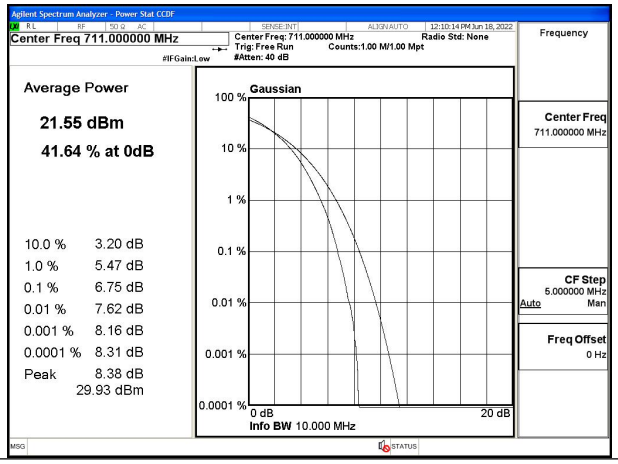

Fig.35

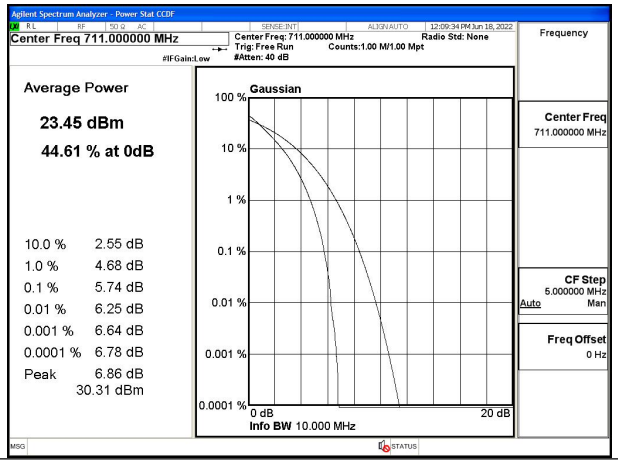

Fig.36

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
17	709	23780	10	1	0	Fig.1
17	710	23790	10	1	0	Fig.2
17	711	23800	10	1	0	Fig.3

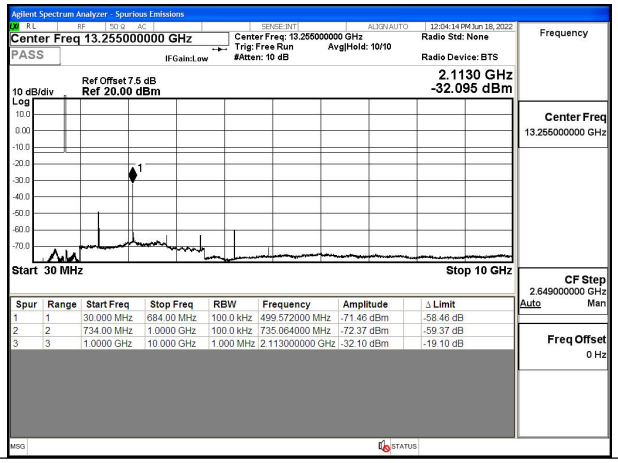

Fig.1

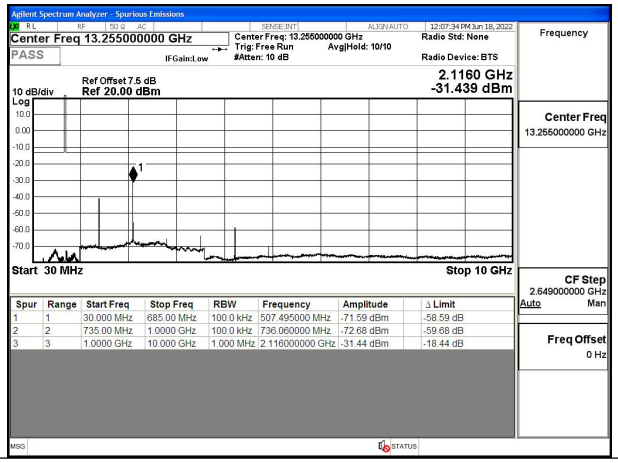

Fig.2

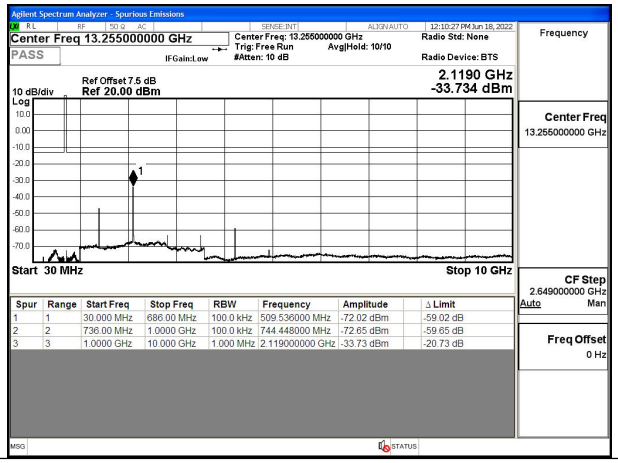

Fig.3

6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
17	QPSK	706.5	23755	5	1	0	Fig.1
17	QPSK	706.5	23755	5	25	0	Fig.2
17	QPSK	713.5	23825	5	1	24	Fig.3
17	QPSK	713.5	23825	5	25	0	Fig.4
17	QPSK	709	23780	10	1	0	Fig.5
17	QPSK	709	23780	10	50	0	Fig.6
17	QPSK	711	23800	10	1	49	Fig.7
17	QPSK	711	23800	10	50	0	Fig.8

Test Mode: QPSK

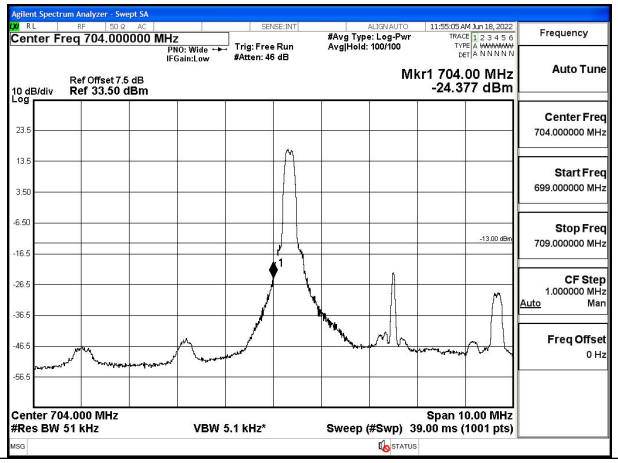

Fig.1

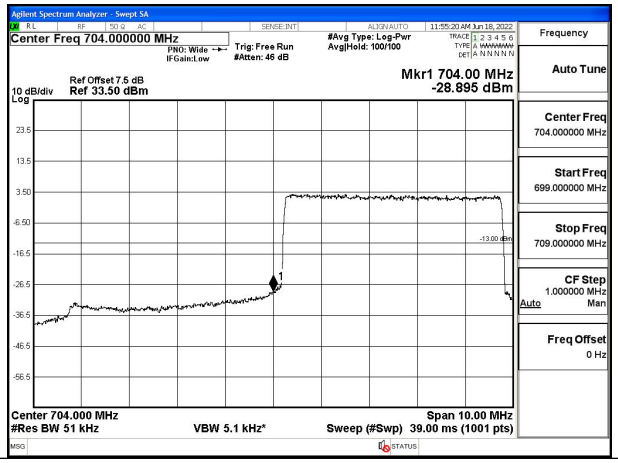

Fig.2

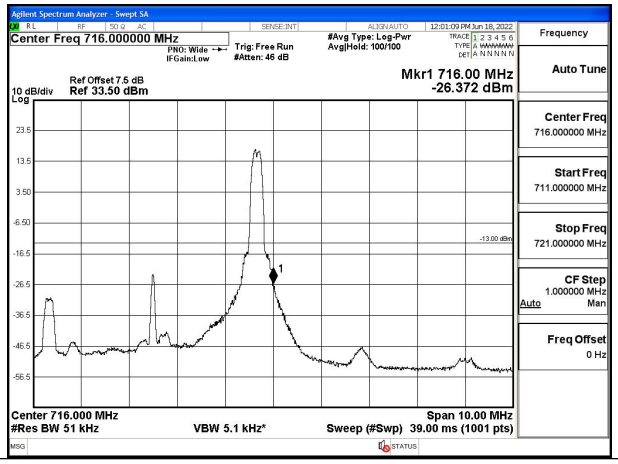

Fig.3

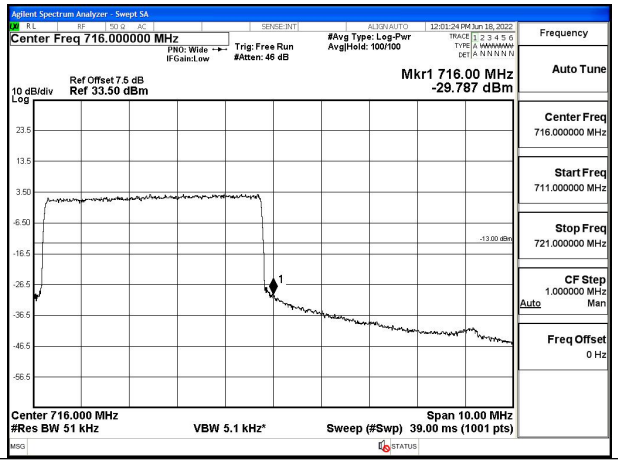

Fig.4

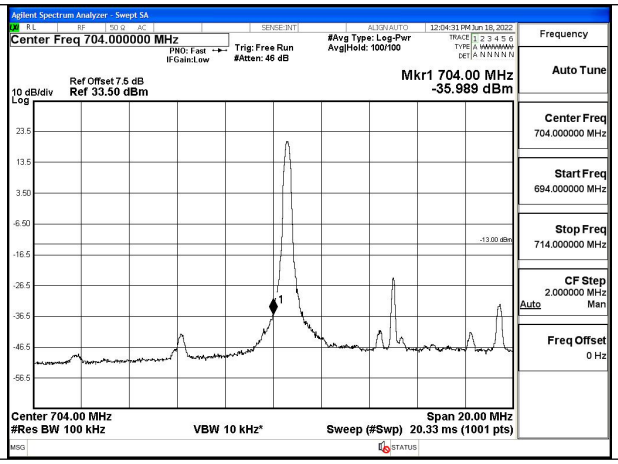

Fig.5

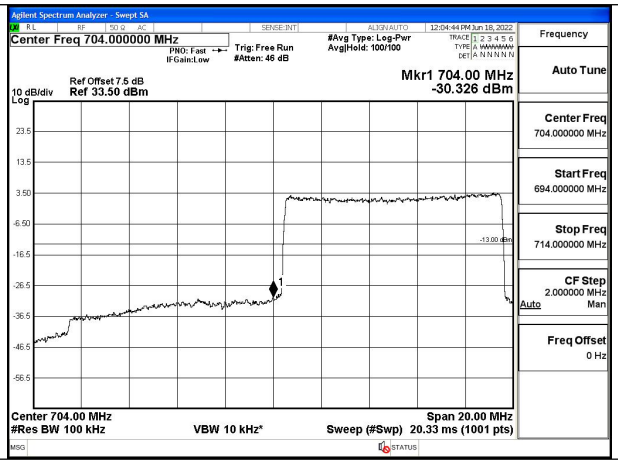

Fig.6

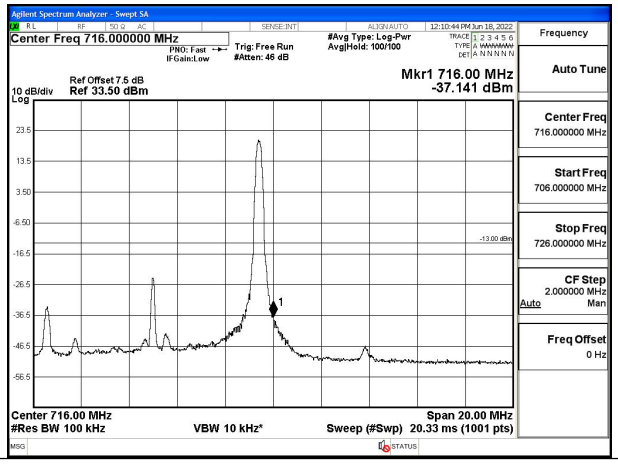

Fig.7

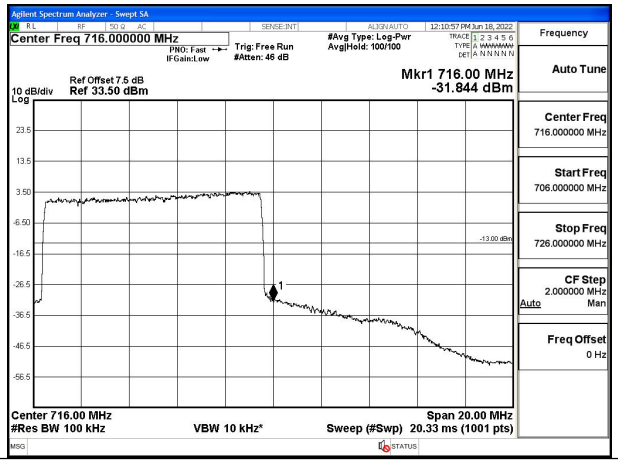

Fig.8

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 17 Low Channel QPSK	
		5M	10M
-10	NV	-0.012	-0.008
0	NV	-0.011	-0.013
+10	NV	-0.010	-0.010
+20	NV	-0.014	-0.010
+30	NV	-0.009	0.006
+40	NV	-0.011	-0.012
+50	NV	-0.005	-0.013
+55	NV	-0.010	-0.015
+20	LV	-0.021	-0.010
+20	HV	-0.011	-0.011

Temperature(°C)	Voltage	Test Result (ppm) Band 17 High Channel QPSK	
		5M	10M
-10	NV	-0.008	-0.005
0	NV	-0.013	-0.015
+10	NV	-0.014	-0.011
+20	NV	-0.004	-0.014
+30	NV	-0.009	-0.012
+40	NV	-0.013	-0.012
+50	NV	-0.007	-0.008
+55	NV	-0.011	-0.009
+20	LV	-0.007	-0.010
+20	HV	-0.011	-0.007

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	706.5	23755	5	1	0	23.94	19.77	0.095
QPSK	706.5	23755	5	1	12	24.14	19.97	0.099
QPSK	706.5	23755	5	1	24	23.90	19.73	0.094
QPSK	706.5	23755	5	12	0	23.12	18.95	0.079
QPSK	706.5	23755	5	12	7	23.13	18.96	0.079
QPSK	706.5	23755	5	12	13	22.99	18.82	0.076
QPSK	706.5	23755	5	25	0	23.10	18.93	0.078
QPSK	710	23790	5	1	0	23.96	19.79	0.095
QPSK	710	23790	5	1	12	23.95	19.78	0.095
QPSK	710	23790	5	1	24	23.88	19.71	0.094
QPSK	710	23790	5	12	0	22.96	18.79	0.076
QPSK	710	23790	5	12	7	23.08	18.91	0.078
QPSK	710	23790	5	12	13	23.10	18.93	0.078
QPSK	710	23790	5	25	0	23.04	18.87	0.077
QPSK	713.5	23825	5	1	0	23.84	19.67	0.093
QPSK	713.5	23825	5	1	12	24.13	19.96	0.099
QPSK	713.5	23825	5	1	24	23.66	19.49	0.089
QPSK	713.5	23825	5	12	0	22.78	18.61	0.073
QPSK	713.5	23825	5	12	7	23.01	18.84	0.077
QPSK	713.5	23825	5	12	13	22.84	18.67	0.074
QPSK	713.5	23825	5	25	0	22.90	18.73	0.075

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	706.5	23755	5	1	0	23.20	19.03	0.080
16QAM	706.5	23755	5	1	12	23.63	19.46	0.088
16QAM	706.5	23755	5	1	24	23.19	19.02	0.080
16QAM	706.5	23755	5	12	0	22.17	18.00	0.063
16QAM	706.5	23755	5	12	7	22.12	17.95	0.062
16QAM	706.5	23755	5	12	13	22.10	17.93	0.062
16QAM	706.5	23755	5	25	0	22.16	17.99	0.063
16QAM	710	23790	5	1	0	23.11	18.94	0.078
16QAM	710	23790	5	1	12	22.90	18.73	0.075
16QAM	710	23790	5	1	24	23.01	18.84	0.077
16QAM	710	23790	5	12	0	22.02	17.85	0.061
16QAM	710	23790	5	12	7	22.22	18.05	0.064
16QAM	710	23790	5	12	13	22.11	17.94	0.062
16QAM	710	23790	5	25	0	22.21	18.04	0.064
16QAM	713.5	23825	5	1	0	23.01	18.84	0.077
16QAM	713.5	23825	5	1	12	23.50	19.33	0.086
16QAM	713.5	23825	5	1	24	22.90	18.73	0.075
16QAM	713.5	23825	5	12	0	21.86	17.69	0.059
16QAM	713.5	23825	5	12	7	22.09	17.92	0.062
16QAM	713.5	23825	5	12	13	21.97	17.80	0.060
16QAM	713.5	23825	5	25	0	21.84	17.67	0.058
64QAM	706.5	23755	5	1	0	22.17	18.00	0.063
64QAM	706.5	23755	5	1	12	22.00	17.83	0.061
64QAM	706.5	23755	5	1	24	22.12	17.95	0.062
64QAM	706.5	23755	5	12	0	21.24	17.07	0.051
64QAM	706.5	23755	5	12	7	21.31	17.14	0.052
64QAM	706.5	23755	5	12	13	21.15	16.98	0.050
64QAM	706.5	23755	5	25	0	21.14	16.97	0.050
64QAM	710	23790	5	1	0	21.93	17.76	0.060
64QAM	710	23790	5	1	12	22.21	18.04	0.064
64QAM	710	23790	5	1	24	22.04	17.87	0.061
64QAM	710	23790	5	12	0	21.24	17.07	0.051
64QAM	710	23790	5	12	7	21.42	17.25	0.053
64QAM	710	23790	5	12	13	21.33	17.16	0.052
64QAM	710	23790	5	25	0	21.20	17.03	0.050
64QAM	713.5	23825	5	1	0	21.78	17.61	0.058
64QAM	713.5	23825	5	1	12	22.25	18.08	0.064
64QAM	713.5	23825	5	1	24	22.03	17.86	0.061
64QAM	713.5	23825	5	12	0	20.91	16.74	0.047
64QAM	713.5	23825	5	12	7	21.27	17.10	0.051
64QAM	713.5	23825	5	12	13	21.05	16.88	0.049
64QAM	713.5	23825	5	25	0	20.95	16.78	0.048

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	709	23780	10	1	0	24.03	19.86	0.097
QPSK	709	23780	10	1	25	24.19	20.02	0.100
QPSK	709	23780	10	1	49	23.80	19.63	0.092
QPSK	709	23780	10	25	0	23.20	19.03	0.080
QPSK	709	23780	10	25	12	23.15	18.98	0.079
QPSK	709	23780	10	25	25	23.22	19.05	0.080
QPSK	709	23780	10	50	0	23.24	19.07	0.081
QPSK	710	23790	10	1	0	24.06	19.89	0.097
QPSK	710	23790	10	1	25	24.29	20.12	0.103
QPSK	710	23790	10	1	49	23.92	19.75	0.094
QPSK	710	23790	10	25	0	23.22	19.05	0.080
QPSK	710	23790	10	25	12	23.07	18.90	0.078
QPSK	710	23790	10	25	25	23.28	19.11	0.081
QPSK	710	23790	10	50	0	23.26	19.09	0.081
QPSK	711	23800	10	1	0	24.14	19.97	0.099
QPSK	711	23800	10	1	25	24.02	19.85	0.097
QPSK	711	23800	10	1	49	23.78	19.61	0.091
QPSK	711	23800	10	25	0	23.03	18.86	0.077
QPSK	711	23800	10	25	12	23.05	18.88	0.077
QPSK	711	23800	10	25	25	23.20	19.03	0.080
QPSK	711	23800	10	50	0	23.14	18.97	0.079

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	709	23780	10	1	0	23.09	18.92	0.078
16QAM	709	23780	10	1	25	23.39	19.22	0.084
16QAM	709	23780	10	1	49	22.74	18.57	0.072
16QAM	709	23780	10	25	0	22.15	17.98	0.063
16QAM	709	23780	10	25	12	22.07	17.90	0.062
16QAM	709	23780	10	25	25	22.23	18.06	0.064
16QAM	709	23780	10	50	0	22.24	18.07	0.064
16QAM	710	23790	10	1	0	23.16	18.99	0.079
16QAM	710	23790	10	1	25	23.49	19.32	0.086
16QAM	710	23790	10	1	49	23.13	18.96	0.079
16QAM	710	23790	10	25	0	22.25	18.08	0.064
16QAM	710	23790	10	25	12	22.13	17.96	0.063
16QAM	710	23790	10	25	25	22.34	18.17	0.066
16QAM	710	23790	10	50	0	22.22	18.05	0.064
16QAM	711	23800	10	1	0	23.97	19.80	0.095
16QAM	711	23800	10	1	25	23.34	19.17	0.083
16QAM	711	23800	10	1	49	23.54	19.37	0.086
16QAM	711	23800	10	25	0	21.99	17.82	0.061
16QAM	711	23800	10	25	12	22.11	17.94	0.062
16QAM	711	23800	10	25	25	22.27	18.10	0.065
16QAM	711	23800	10	50	0	22.22	18.05	0.064
64QAM	709	23780	10	1	0	22.30	18.13	0.065
64QAM	709	23780	10	1	25	22.78	18.61	0.073
64QAM	709	23780	10	1	49	22.15	17.98	0.063
64QAM	709	23780	10	25	0	21.29	17.12	0.052
64QAM	709	23780	10	25	12	21.28	17.11	0.051
64QAM	709	23780	10	25	25	21.42	17.25	0.053
64QAM	709	23780	10	50	0	21.38	17.21	0.053
64QAM	710	23790	10	1	0	22.36	18.19	0.066
64QAM	710	23790	10	1	25	22.52	18.35	0.068
64QAM	710	23790	10	1	49	21.93	17.76	0.060
64QAM	710	23790	10	25	0	21.38	17.21	0.053
64QAM	710	23790	10	25	12	21.22	17.05	0.051
64QAM	710	23790	10	25	25	21.44	17.27	0.053
64QAM	710	23790	10	50	0	21.32	17.15	0.052
64QAM	711	23800	10	1	0	21.79	17.62	0.058
64QAM	711	23800	10	1	25	22.27	18.10	0.065
64QAM	711	23800	10	1	49	22.02	17.85	0.061
64QAM	711	23800	10	25	0	21.07	16.90	0.049
64QAM	711	23800	10	25	12	21.16	16.99	0.050
64QAM	711	23800	10	25	25	21.24	17.07	0.051
64QAM	711	23800	10	50	0	21.24	17.07	0.051