

3 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM
12	707.5	23095	1.4	1	0	Fig.1	Fig.2
			3	1	0	Fig.3	Fig.4
			5	1	0	Fig.5	Fig.6
			10	1	0	Fig.7	Fig.8

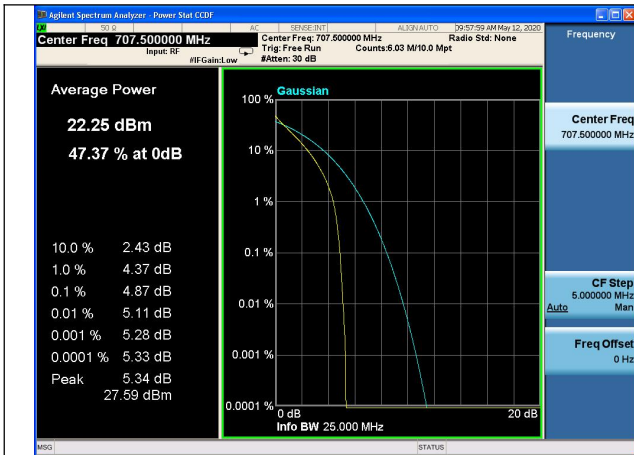


Fig.1

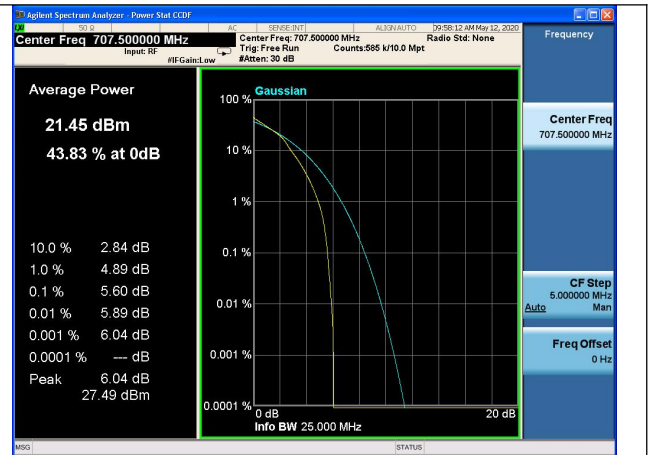


Fig.2

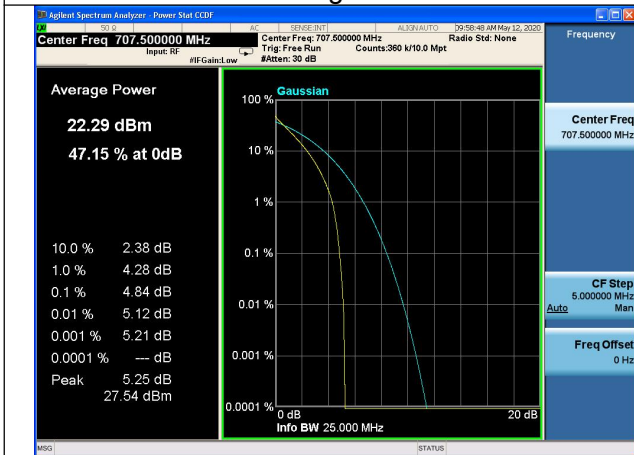


Fig.3

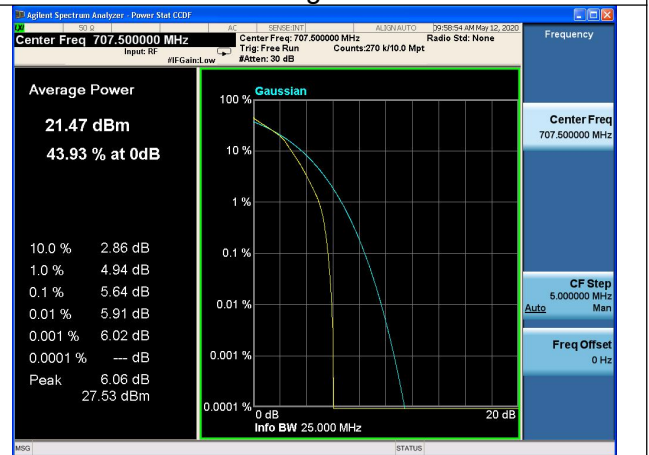


Fig.4

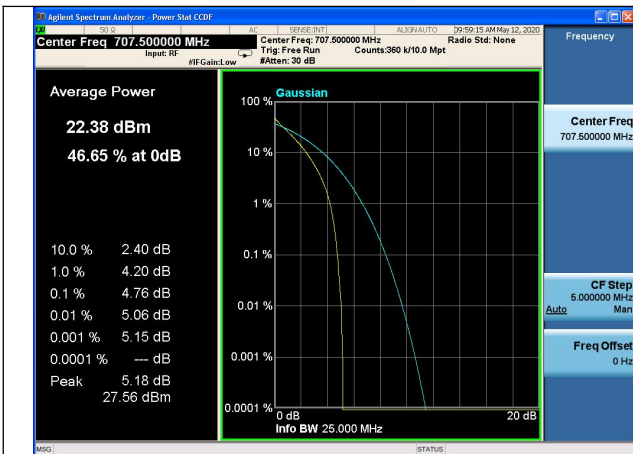


Fig.5

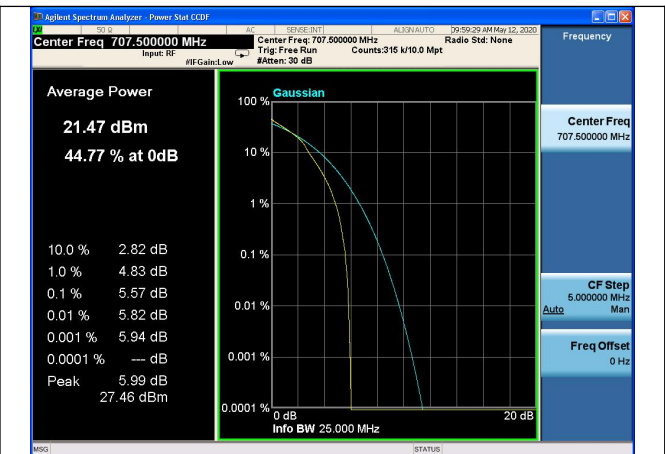


Fig.6

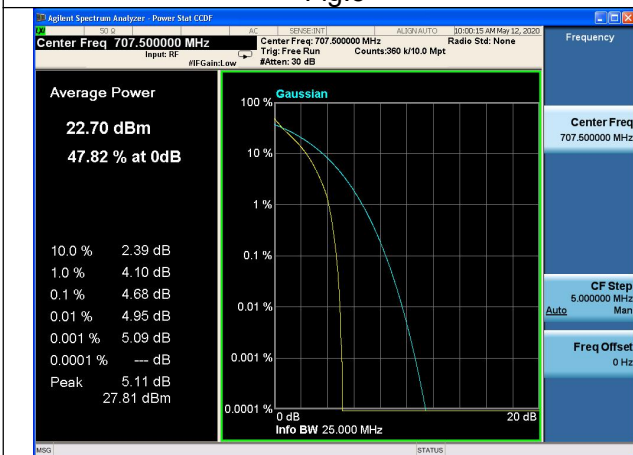


Fig.7

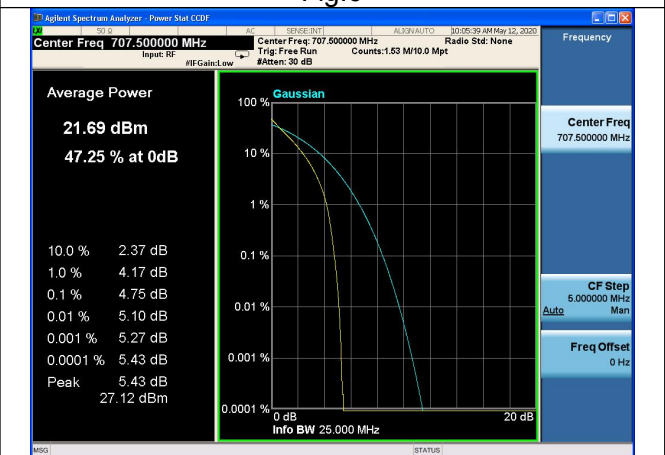


Fig.8

4 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
12	704	23060	10	1	0	Fig.1-2
	707.5	23095	10	1	0	Fig.3-4
	711	23130	10	1	0	Fig.5-6

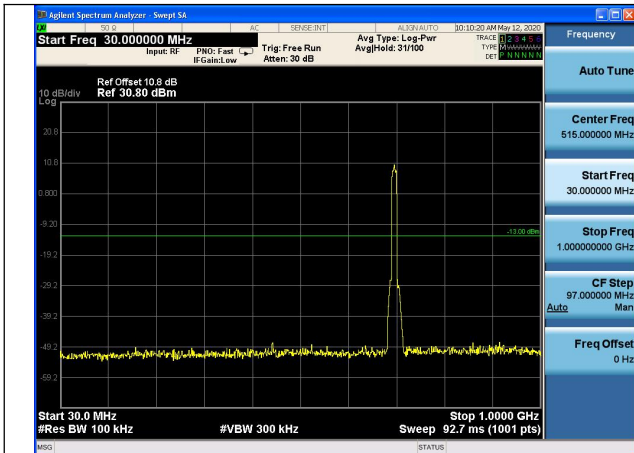


Fig.1



Fig.2

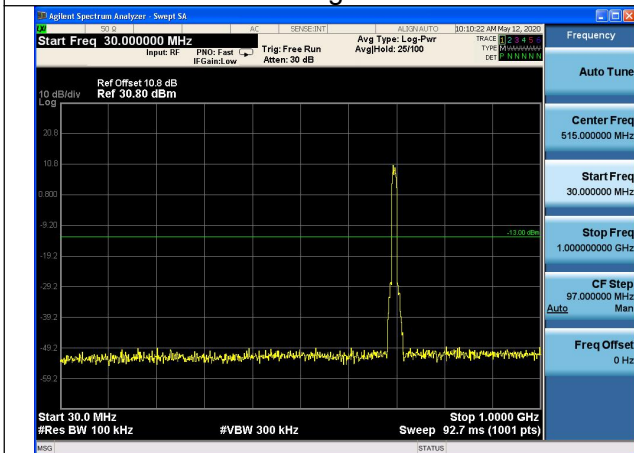


Fig3



Fig4

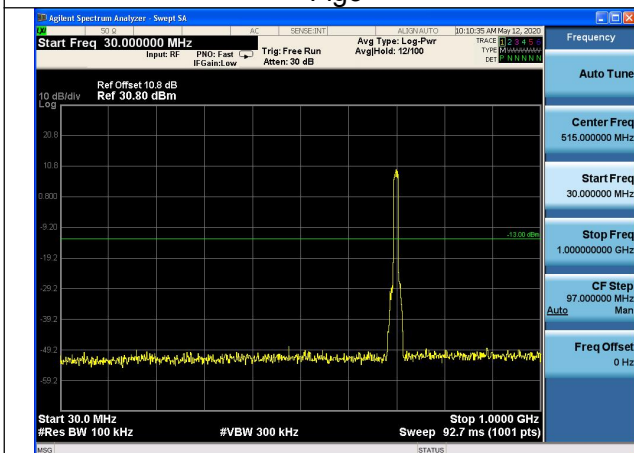


Fig5

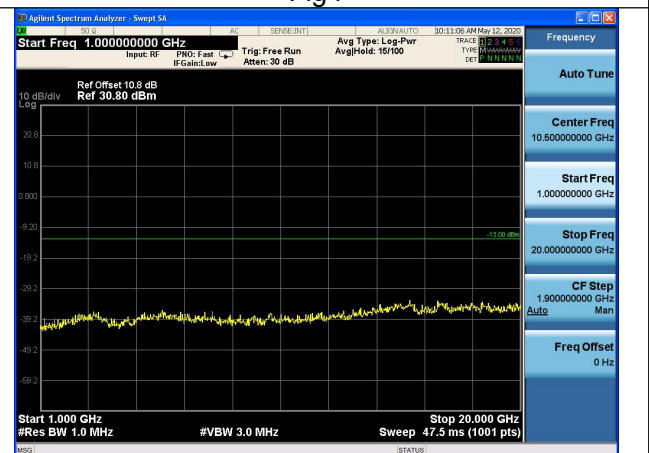


Fig6

5 Band Edges Compliance
Test result

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
12	699.7	23017	1.4	1	p/	Fig.1
				6	0	Fig.2
	715.3	23173		1	5	Fig.3
				6	0	Fig.4
	700.5	23025	3	1	0	Fig.5
				15	0	Fig.6
	714.5	23165		1	14	Fig.7
				15	0	Fig.8
	701.5	23035	5	1	0	Fig.9
				25	0	Fig.10
	713.5	23155		1	24	Fig.11
				25	0	Fig.12
	704	23060	10	1	0	Fig.13
				50	0	Fig.14
	711	23130		1	49	Fig.15
				50	0	Fig.16



Fig.1



Fig.2



Fig.3



Fig.4

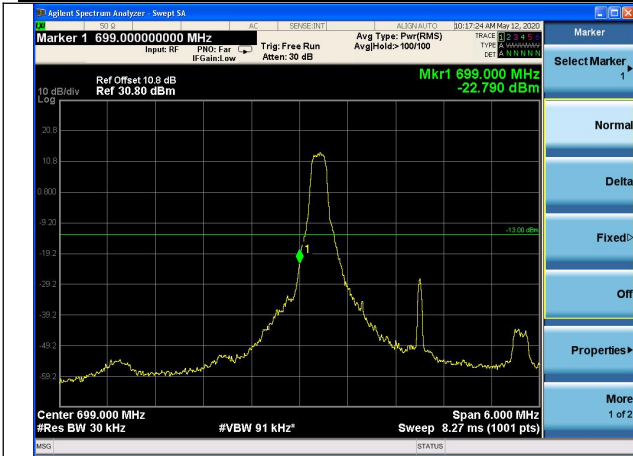


Fig.5



Fig.6

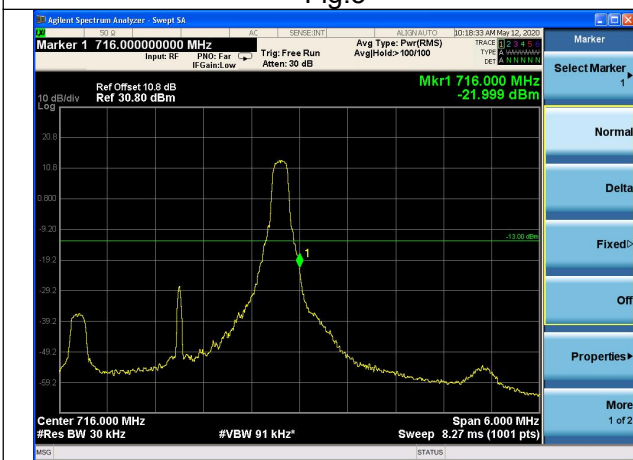


Fig.7



Fig.8

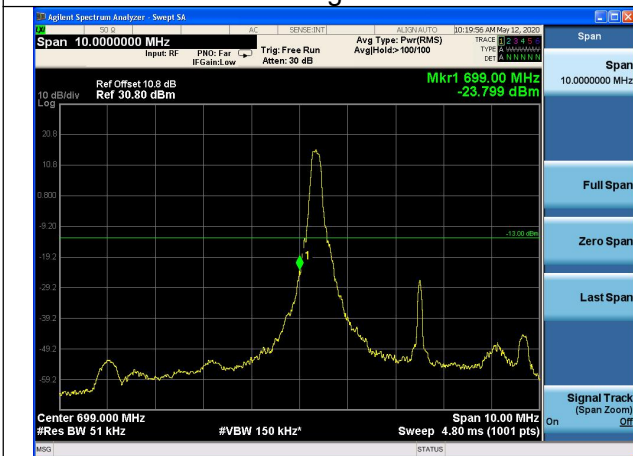


Fig.9



Fig.10

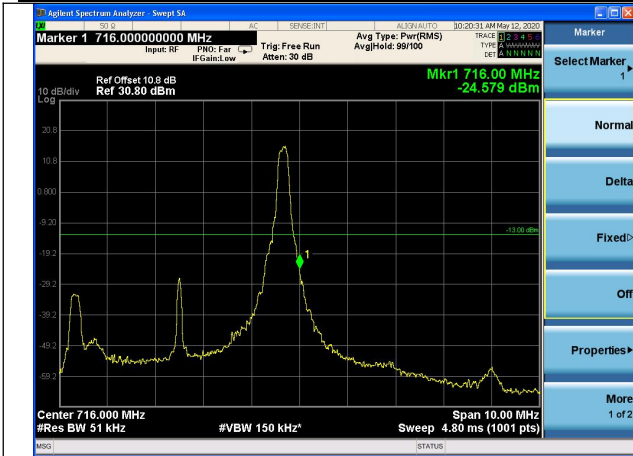


Fig.11



Fig.12

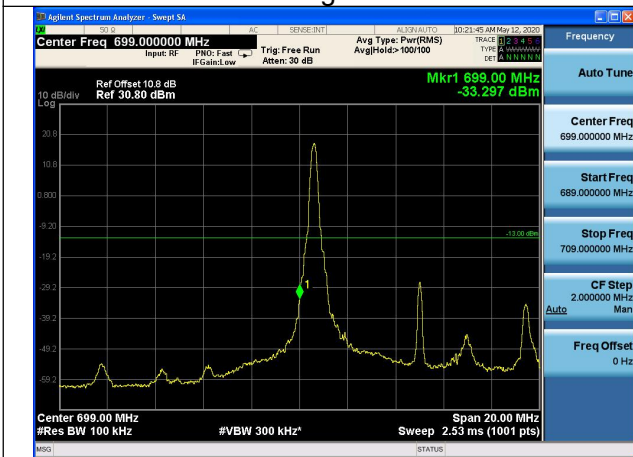


Fig.13



Fig.14

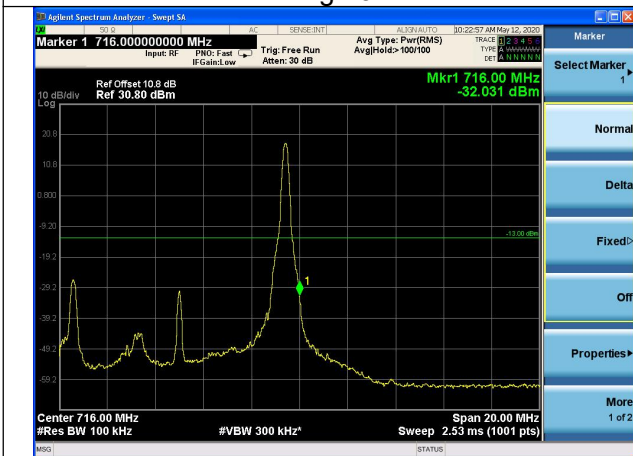


Fig.15



Fig.16

6 Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band12 Low Channel			
		1.4M	3M	5M	10M
-10	NV	0.019	0.018	-0.013	0.005
0	NV	-0.016	-0.017	-0.014	0.006
+10	NV	-0.005	0.008	0.018	-0.021
+20	NV	0.000	0.000	0.000	0.000
+30	NV	0.005	0.027	-0.002	0.017
+40	NV	0.011	-0.014	0.031	0.012
+50	NV	0.006	-0.013	0.004	0.030
+55	NV	0.007	-0.021	0.013	0.032
+20	LV	0.027	0.010	0.010	-0.010
+20	HV	0.026	0.015	0.032	0.001

Temperature(°C)	Voltage	Test Result (ppm) Band12 High Channel			
		1.4M	3M	5M	10M
-10	NV	0.014	0.013	-0.020	0.017
0	NV	0.007	0.002	-0.009	-0.004
+10	NV	-0.008	0.006	-0.021	0.027
+20	NV	0.000	0.000	0.000	0.000
+30	NV	0.019	-0.018	0.024	-0.006
+40	NV	0.021	-0.015	-0.005	0.021
+50	NV	0.000	-0.005	0.024	0.024
+55	NV	0.003	0.013	-0.003	-0.011
+20	LV	0.007	-0.031	0.016	0.013
+20	HV	0.019	0.026	-0.012	-0.009