

Fig.3

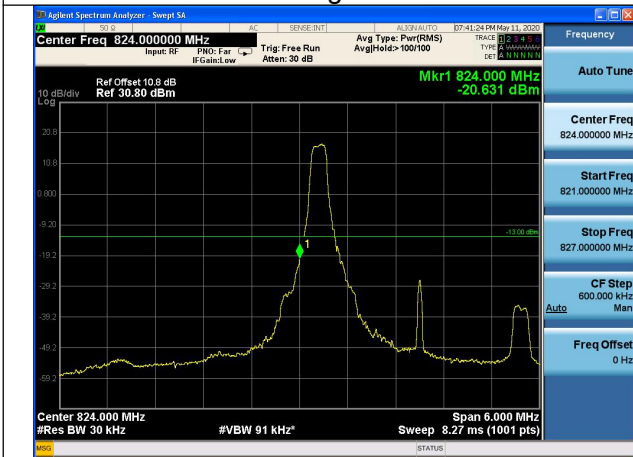


Fig.4



Fig.5

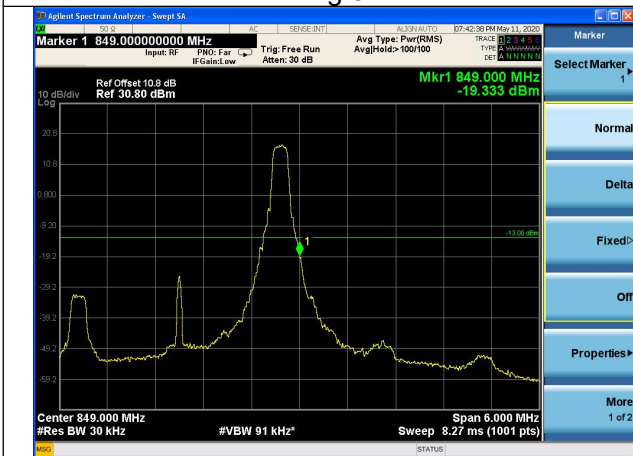


Fig.6



Fig.7

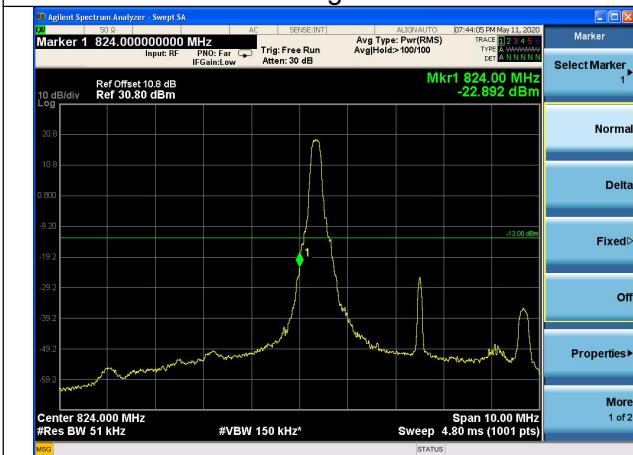


Fig.8

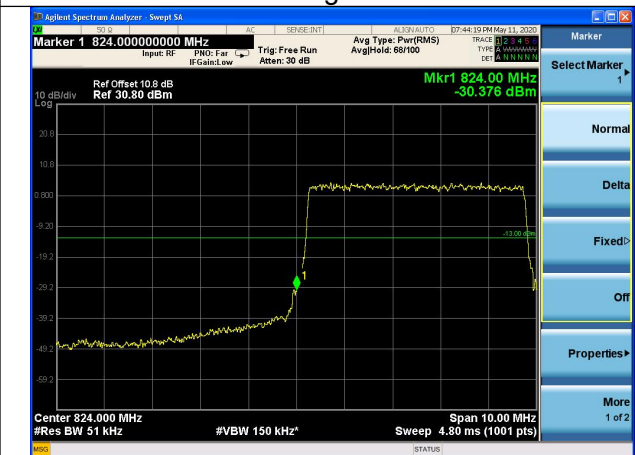


Fig.9

Fig.10

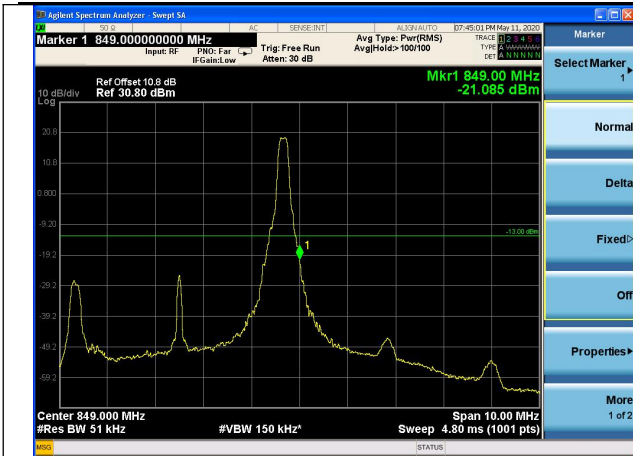


Fig.11



Fig.12

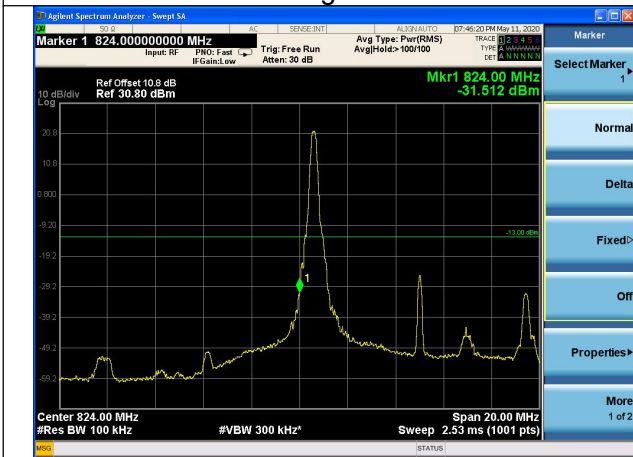


Fig.13

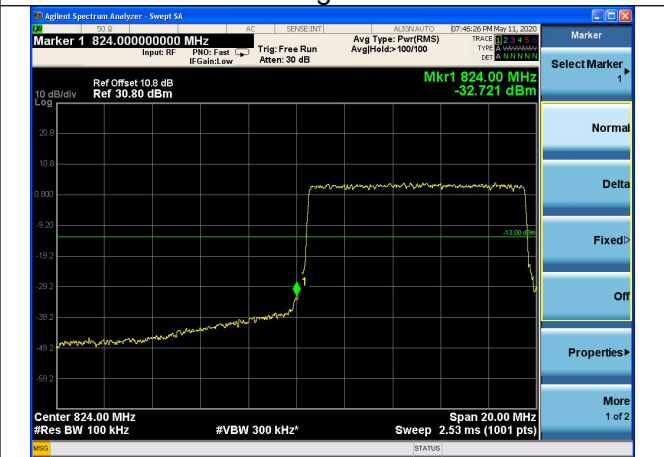


Fig.14

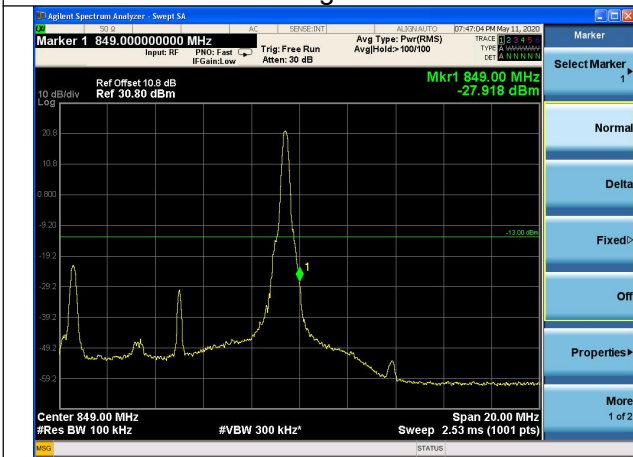


Fig.15



Fig.16

## 6 Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band5Low Channel			
		1.4M	3M	5M	10M
-10	NV	0.027	-0.047	-0.013	0.022
0	NV	0.026	-0.028	0.017	0.010
+10	NV	-0.015	-0.018	-0.023	-0.039
+20	NV	0.000	0.000	0.000	0.000
+30	NV	0.020	-0.021	0.017	-0.001
+40	NV	-0.003	0.027	0.001	0.024
+50	NV	-0.011	0.016	0.023	-0.026
+55	NV	0.007	-0.018	0.024	0.029
+20	LV	-0.008	0.017	0.022	-0.014
+20	HV	0.014	-0.024	0.027	-0.023

Temperature(°C)	Voltage	Test Result (ppm) Band5High annel			
		1.4M	3M	5M	10M
-10	NV	0.014	-0.011	0.011	0.010
0	NV	-0.018	0.022	0.027	0.008
+10	NV	0.033	-0.013	0.018	0.007
+20	NV	0.000	0.000	0.000	0.000
+30	NV	-0.010	0.005	-0.029	-0.018
+40	NV	0.001	-0.033	-0.023	0.031
+50	NV	-0.009	-0.024	0.033	0.024
+55	NV	-0.016	0.042	-0.010	-0.027
+20	LV	-0.026	0.010	-0.018	-0.015
+20	HV	-0.013	-0.024	0.034	0.014