

Fig.9

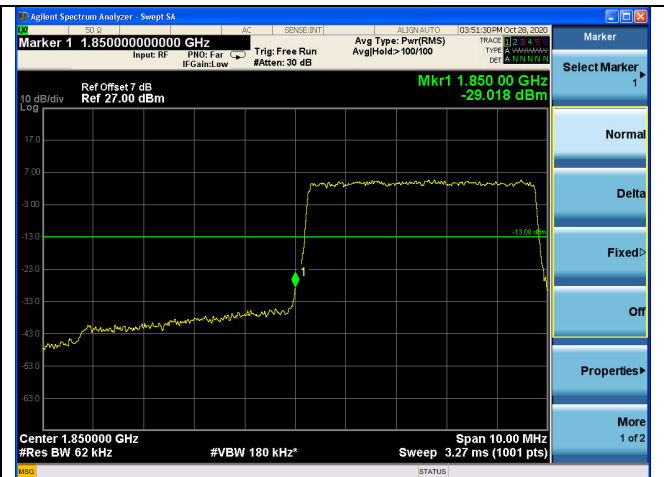


Fig.10



Fig.11

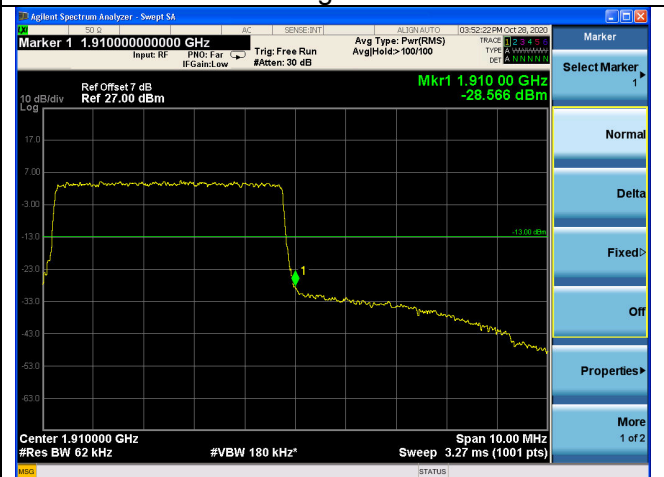


Fig.12

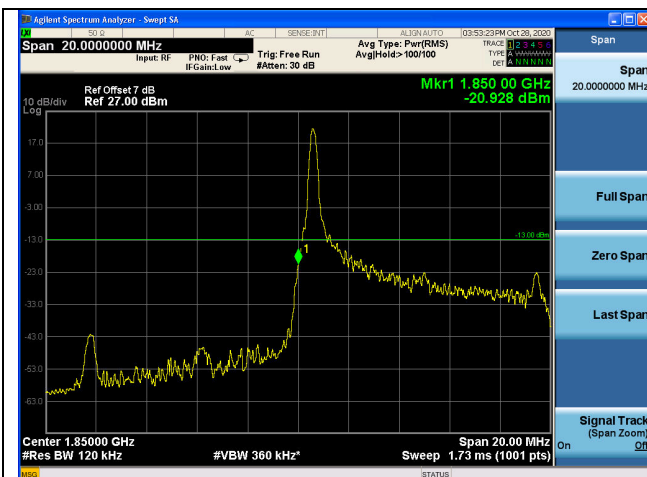


Fig.13

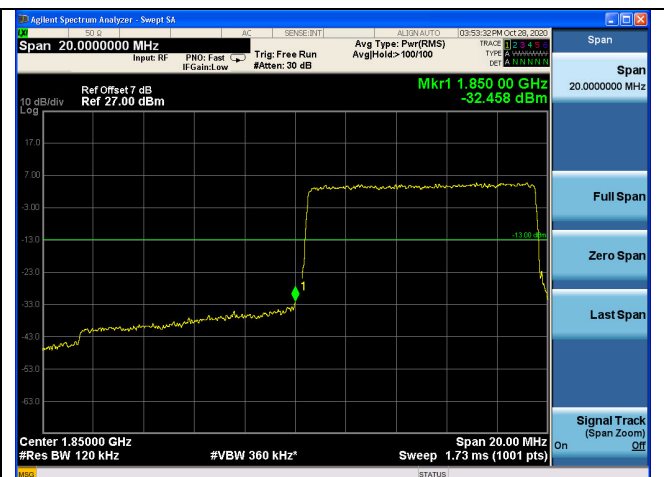


Fig.14

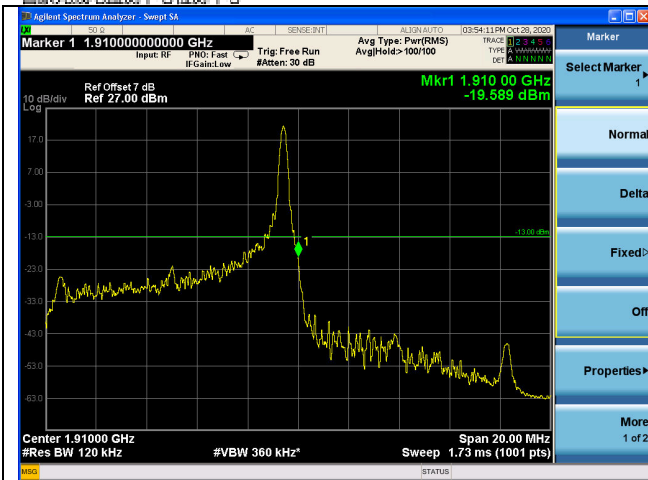


Fig.15



Fig.16

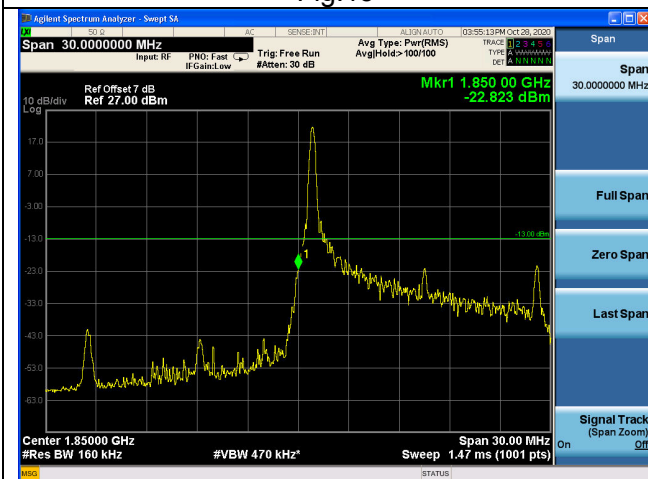


Fig.17

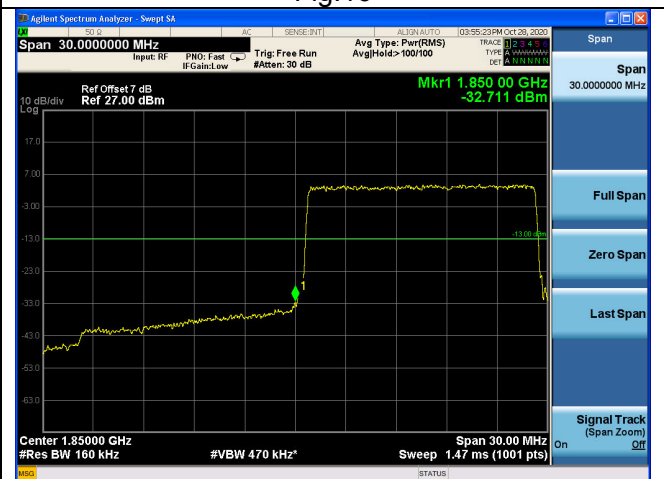


Fig.18

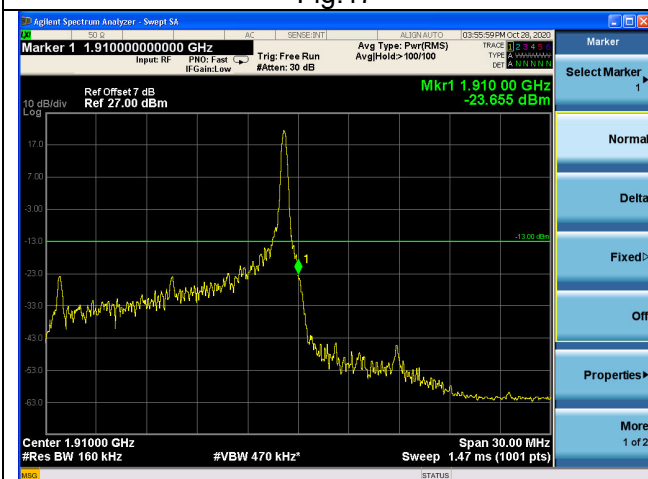


Fig.19

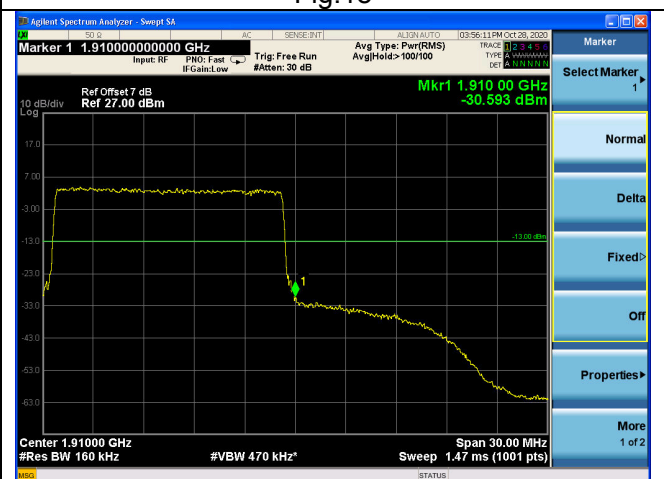


Fig.20

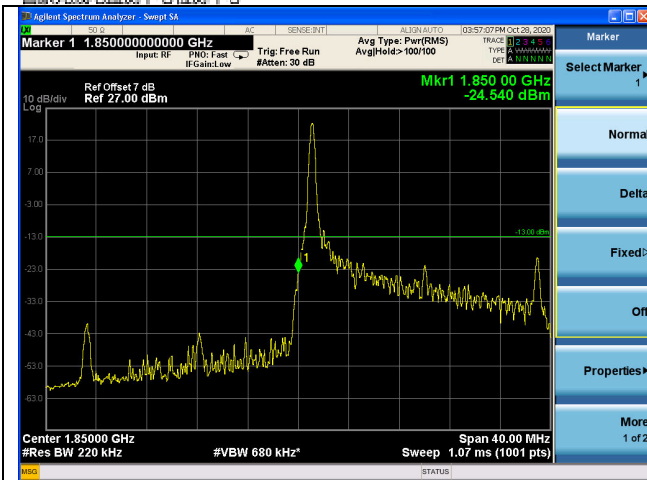


Fig.21

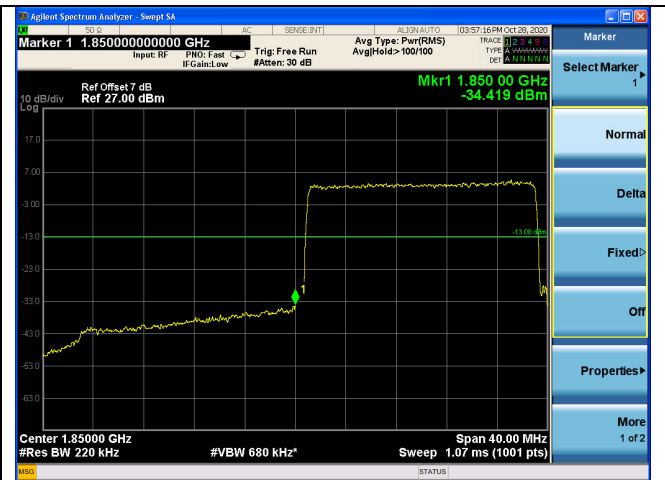


Fig.22

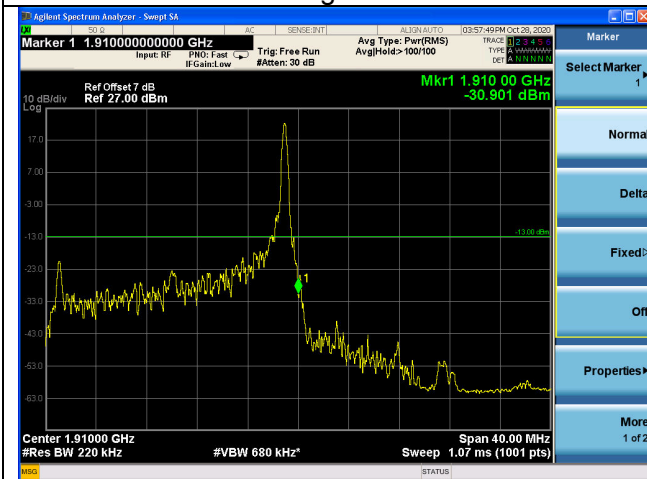


Fig.23

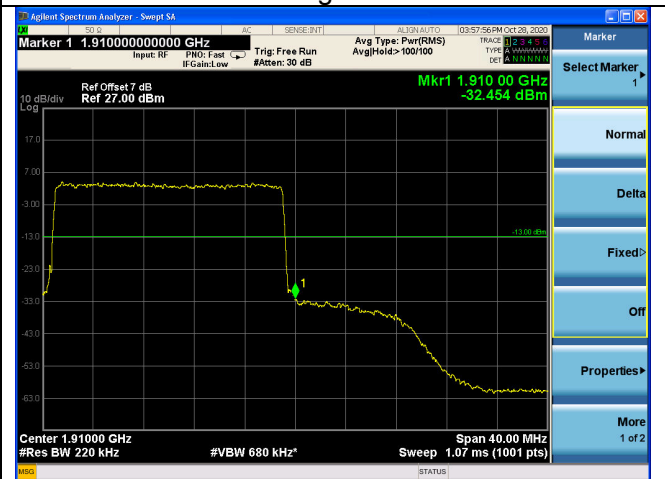


Fig.24

## 6 Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band2 Low Channel					
		1.4M	3M	5M	10M	15M	20M
-20	NV	-0.017	0.019	-0.001	-0.011	-0.013	0.039
-10	NV	0.022	0.034	0.031	-0.026	0.036	0.026
0	NV	-0.009	-0.004	-0.009	0.039	-0.033	-0.016
+10	NV	-0.034	-0.028	-0.010	-0.008	-0.034	0.004
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	-0.001	-0.017	0.018	-0.024	-0.018	0.024
+40	NV	0.010	0.009	0.010	-0.032	-0.037	-0.012
+50	NV	-0.029	0.029	0.027	-0.034	-0.025	-0.003
+55	NV	-0.029	0.020	0.038	-0.001	0.017	-0.026
+20	LV	-0.010	0.012	-0.018	0.027	-0.004	0.031
+20	HV	0.035	-0.005	0.019	-0.015	-0.001	0.039

Temperature(°C)	Voltage	Test Result (ppm) Band2 High Channel					
		1.4M	3M	5M	10M	15M	20M
-20	NV	-0.009	-0.026	-0.030	0.001	-0.024	0.036
-10	NV	-0.011	0.032	-0.008	-0.020	-0.004	0.035
0	NV	-0.010	0.012	-0.022	0.003	-0.016	-0.033
+10	NV	0.033	0.016	0.013	-0.030	-0.027	0.029
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	0.028	-0.005	-0.015	0.005	0.024	-0.013
+40	NV	0.035	0.023	-0.028	-0.034	-0.024	0.035
+50	NV	-0.006	0.025	0.016	0.013	-0.024	-0.019
+55	NV	-0.018	-0.036	-0.016	-0.001	-0.021	0.012
+20	LV	0.023	-0.023	-0.011	-0.021	0.040	0.017
+20	HV	0.039	-0.028	0.006	-0.012	0.009	0.031