

Fig.13



Fig.14

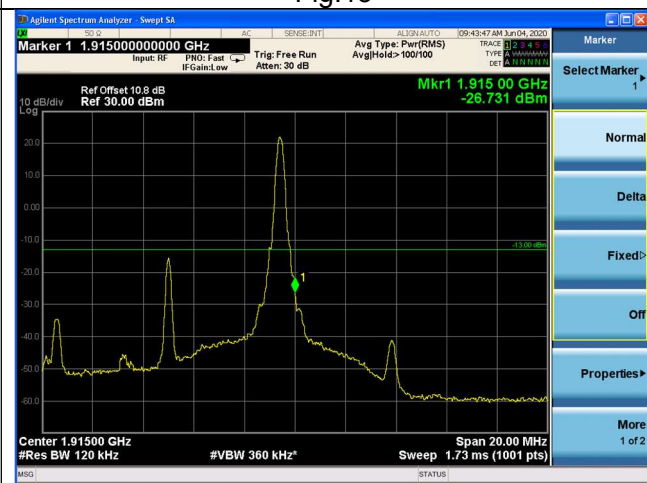


Fig.15



Fig.16

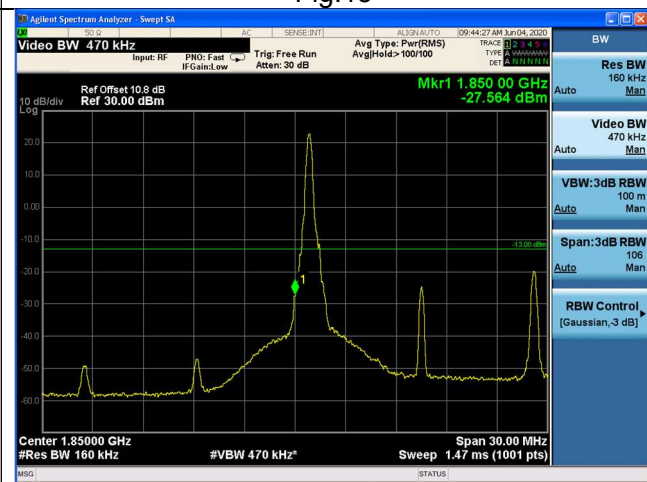


Fig.17

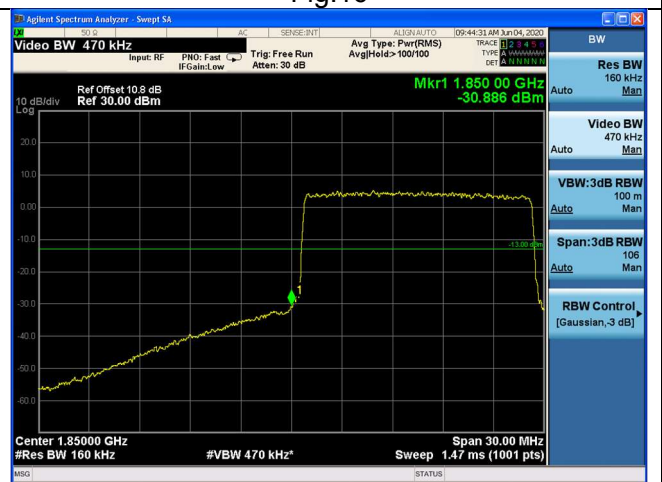


Fig.18

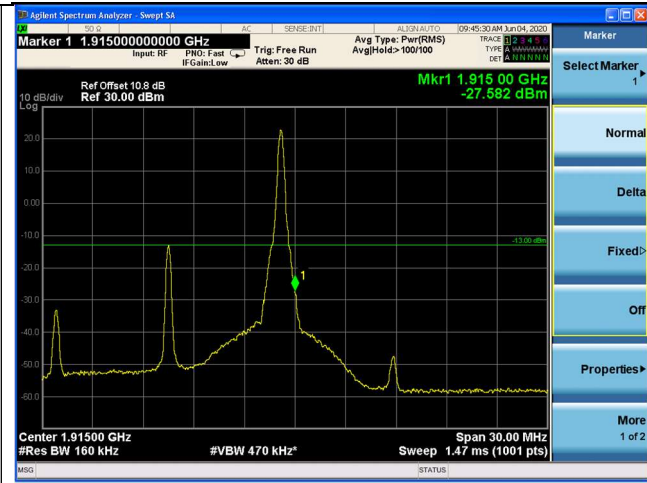


Fig.19



Fig.20

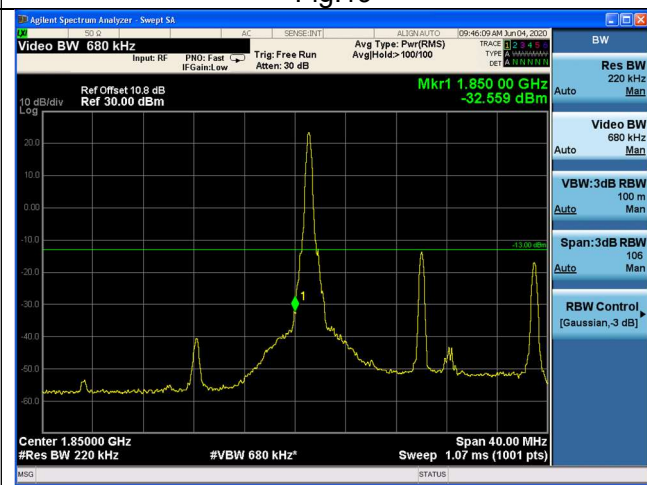


Fig.21

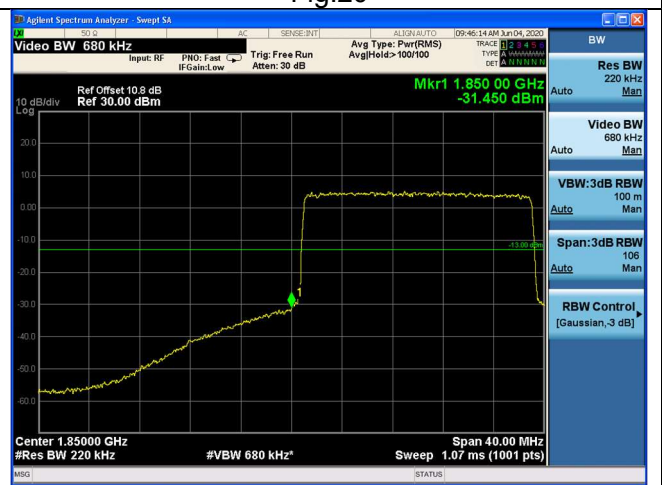


Fig.22

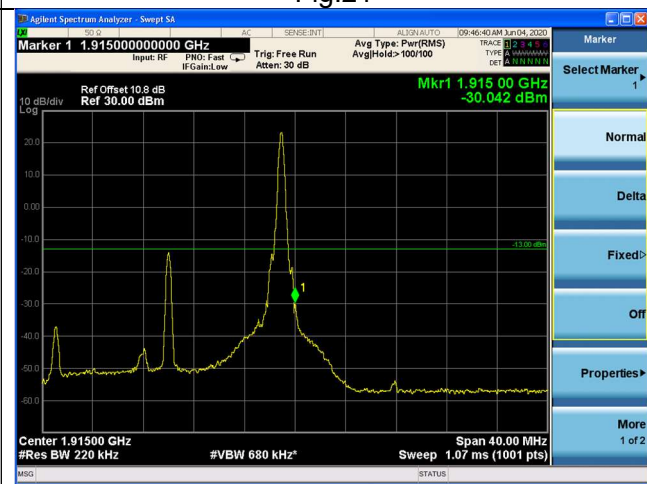


Fig.23



Fig.24

## 6 Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band25 Low Channel					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.039	-0.047	-0.087	-0.050	-0.021	0.054
0	NV	0.041	-0.038	-0.024	0.053	0.076	-0.001
+10	NV	-0.077	-0.001	0.048	-0.072	-0.079	-0.074
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	0.016	0.007	0.003	0.007	0.007	0.017
+40	NV	0.016	-0.006	0.054	0.001	0.079	-0.094
+50	NV	0.051	0.082	0.018	0.010	0.068	0.075
+55	NV	-0.040	0.002	-0.057	-0.032	-0.006	-0.062
+20	LV	0.045	-0.081	0.001	-0.001	-0.011	0.056
+20	HV	0.055	0.006	-0.077	0.072	0.014	0.003

Temperature(°C)	Voltage	Test Result (ppm) Band25 High Channel					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.065	-0.016	0.061	0.088	0.046	0.066
0	NV	0.059	0.092	-0.081	-0.081	-0.051	-0.022
+10	NV	0.073	-0.025	0.044	0.026	-0.081	-0.052
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	0.025	0.017	-0.017	-0.046	0.023	0.056
+40	NV	0.031	0.035	-0.041	0.063	-0.009	0.047
+50	NV	0.014	-0.021	0.046	0.079	0.046	-0.061
+55	NV	-0.016	0.028	0.023	-0.035	-0.013	0.023
+20	LV	-0.096	0.049	-0.042	0.019	-0.22	-0.055
+20	HV	0.020	0.051	0.041	-0.042	-0.035	0.005