

Fig.15



Fig.16

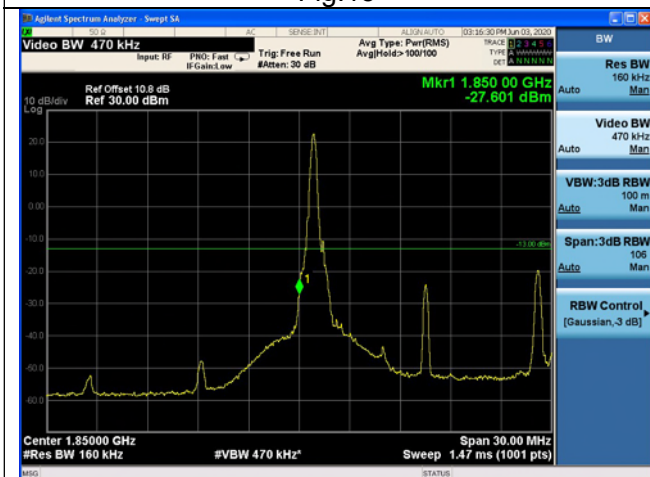


Fig.17



Fig.18

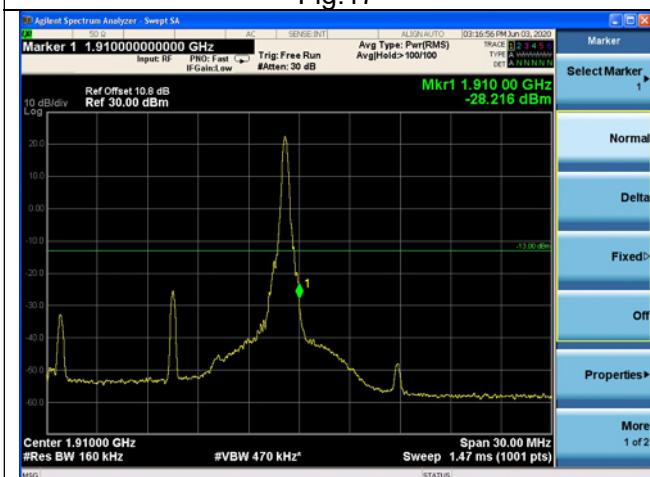


Fig.19



Fig.20

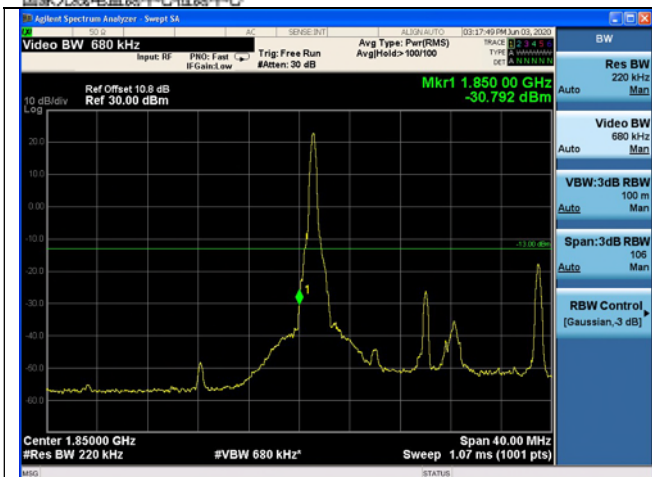


Fig.21

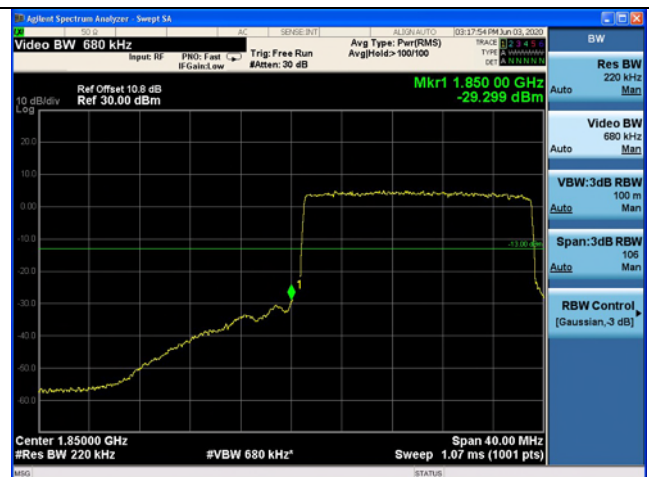


Fig.22

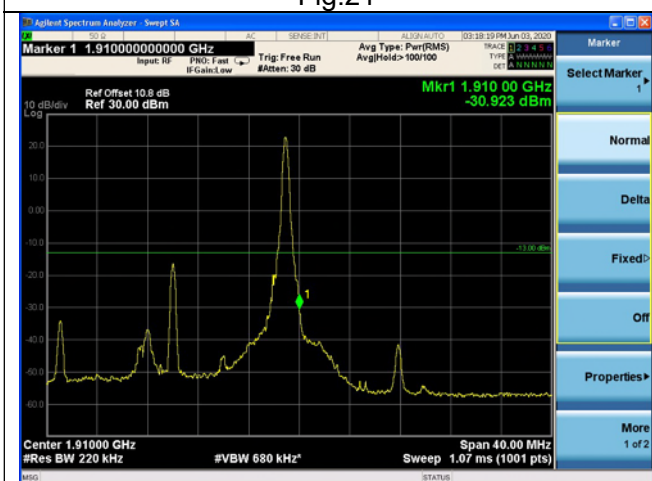


Fig.23

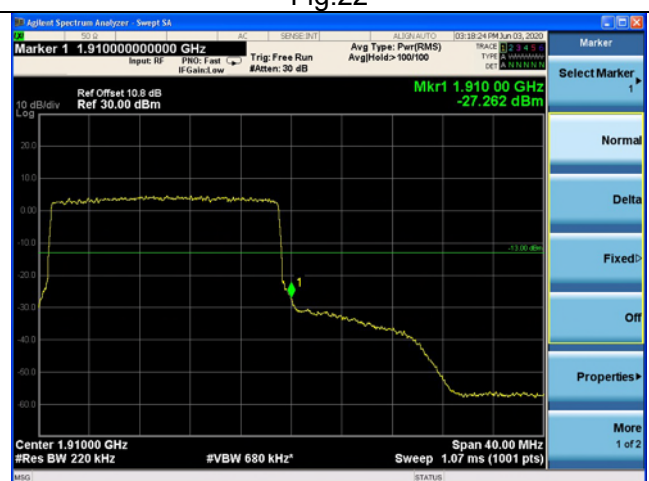


Fig.24

6 Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band2 Low Channel					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.031	0.058	0.026	-0.070	-0.041	0.083
0	NV	-0.030	-0.069	0.077	0.061	0.015	-0.040
+10	NV	0.080	-0.085	0.004	-0.023	0.031	-0.079
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	-0.072	-0.029	-0.046	-0.036	-0.048	0.001
+40	NV	-0.033	0.018	0.039	-0.057	0.060	-0.003
+50	NV	0.022	0.001	-0.024	-0.001	-0.031	0.058
+55	NV	0.061	-0.051	0.012	0.025	-0.008	-0.087
+20	LV	-0.041	-0.049	-0.022	-0.036	0.054	-0.010
+20	HV	0.035	-0.007	0.066	-0.031	-0.059	-0.050

Temperature(°C)	Voltage	Test Result (ppm) Band2 High Channel					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.044	-0.061	0.006	-0.038	-0.010	0.001
0	NV	-0.035	-0.018	0.075	0.014	-0.078	-0.100
+10	NV	-0.023	-0.043	0.088	-0.080	0.006	0.045
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	0.014	-0.057	0.021	-0.026	-0.077	0.043
+40	NV	0.037	0.055	-0.013	-0.054	-0.048	-0.045
+50	NV	-0.046	-0.020	0.061	0.051	-0.085	-0.049
+55	NV	0.026	0.016	0.021	-0.051	-0.070	-0.054
+20	LV	-0.048	0.001	-0.033	-0.035	-0.058	0.056
+20	HV	-0.058	0.013	0.033	0.013	-0.024	-0.044