

Fig.15



Fig.16

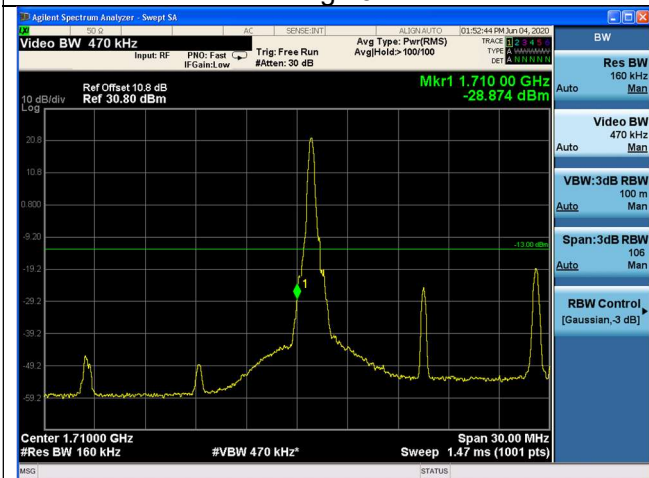


Fig.17

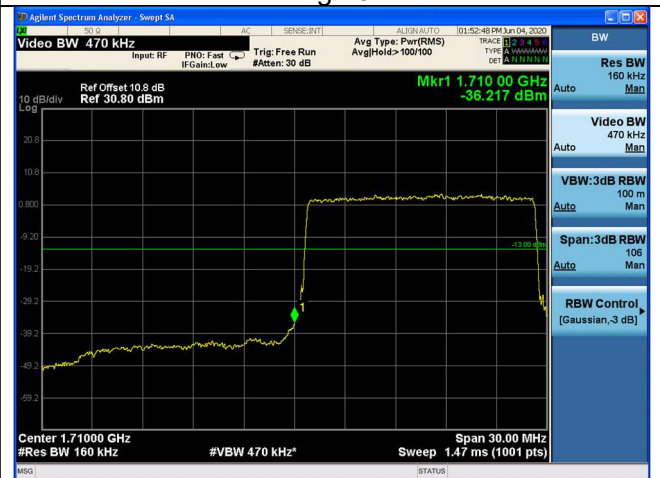


Fig.18

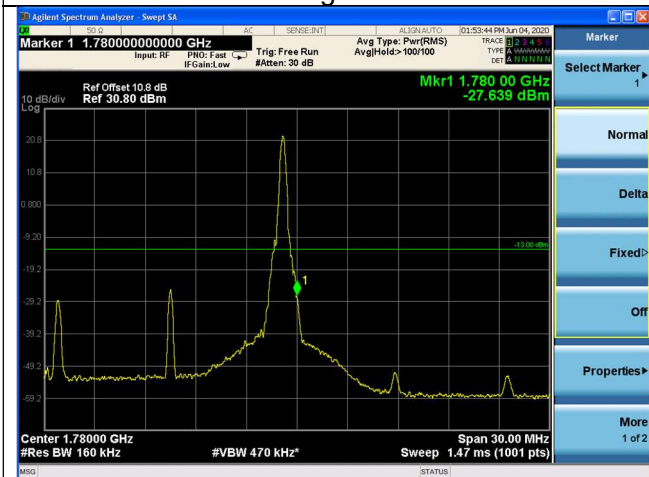


Fig.19



Fig.20

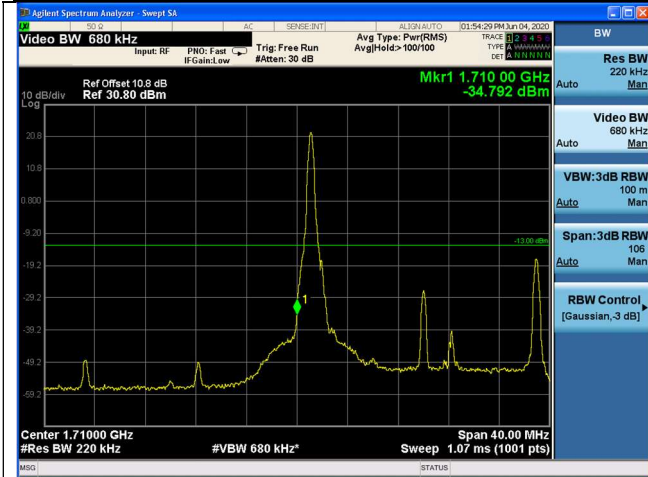


Fig.21

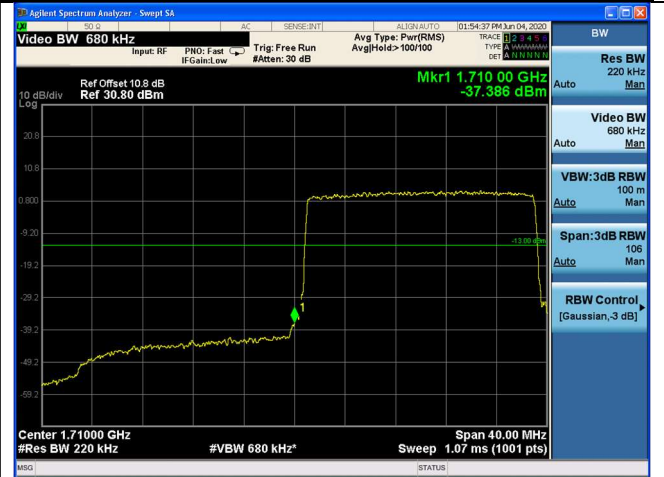


Fig.22

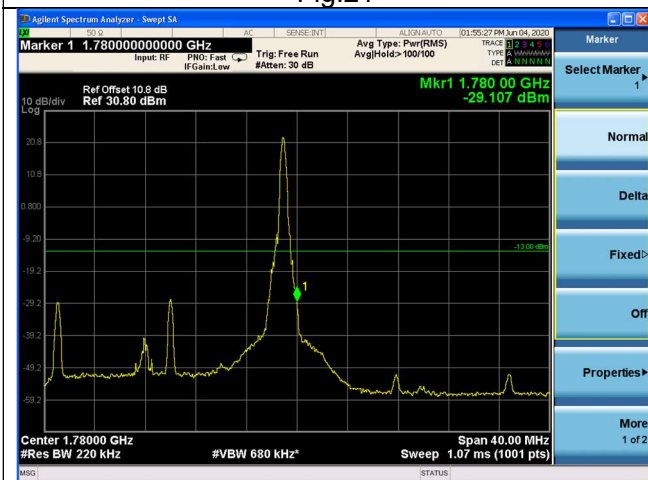


Fig.23



Fig.24

6 Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band66 Low Channel					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.022	-0.097	-0.027	0.067	0.059	0.067
0	NV	-0.078	-0.036	-0.064	0.071	-0.074	0.008
+10	NV	-0.044	-0.031	0.034	-0.043	-0.031	0.091
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	0.044	0.050	0.081	-0.019	-0.059	0.053
+40	NV	-0.007	-0.081	-0.036	0.054	-0.015	-0.002
+50	NV	-0.028	-0.051	0.065	-0.048	0.049	0.032
+55	NV	0.042	-0.080	0.068	0.081	0.080	0.077
+20	LV	-0.075	-0.074	0.000	0.024	0.049	0.014
+20	HV	0.048	0.016	0.027	0.048	-0.046	0.047

Temperature(°C)	Voltage	Test Result (ppm) Band66 High Channel					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.059	0.025	-0.011	-0.039	-0.032	0.009
0	NV	-0.001	-0.027	0.034	-0.092	0.050	-0.087
+10	NV	-0.051	0.034	0.054	-0.041	0.065	-0.020
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	-0.019	-0.048	-0.003	0.006	0.008	0.084
+40	NV	-0.055	0.070	-0.008	0.034	-0.059	0.127
+50	NV	0.068	-0.052	0.039	0.016	0.085	0.088
+55	NV	0.048	-0.022	-0.045	0.012	0.054	-0.024
+20	LV	0.059	0.083	-0.011	-0.067	-0.017	0.040
+20	HV	-0.027	-0.019	0.022	-0.055	0.065	-0.005