

Fig.3

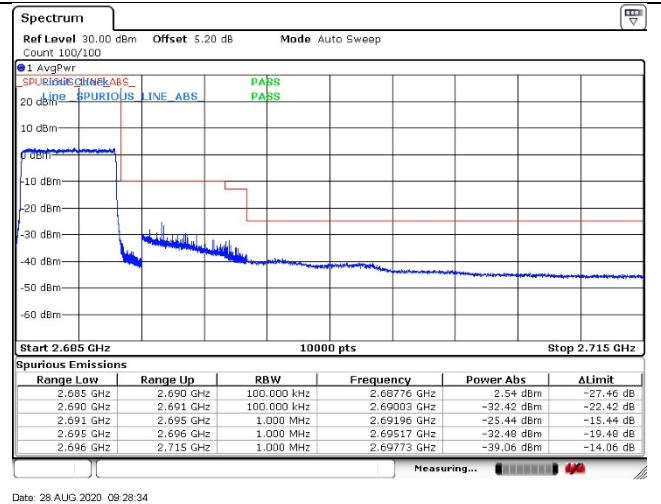


Fig.4

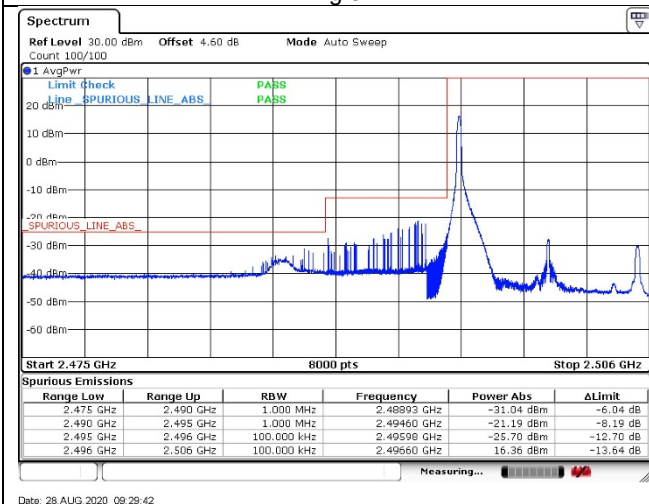


Fig.5

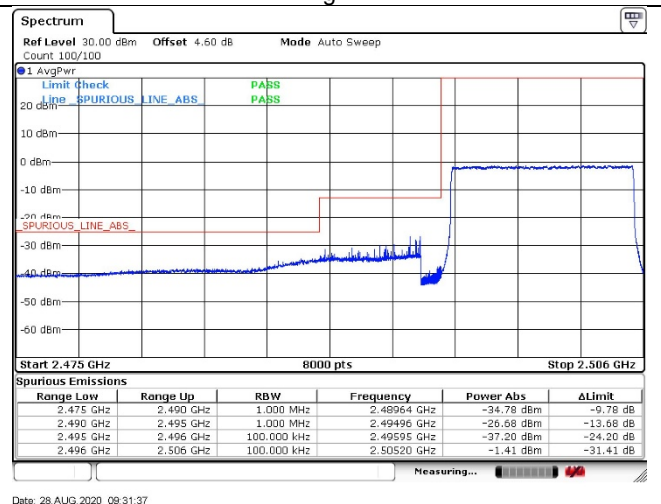


Fig.6

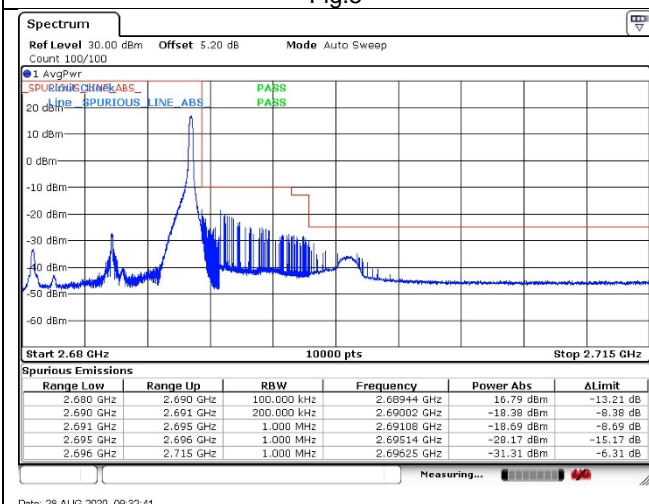


Fig.7

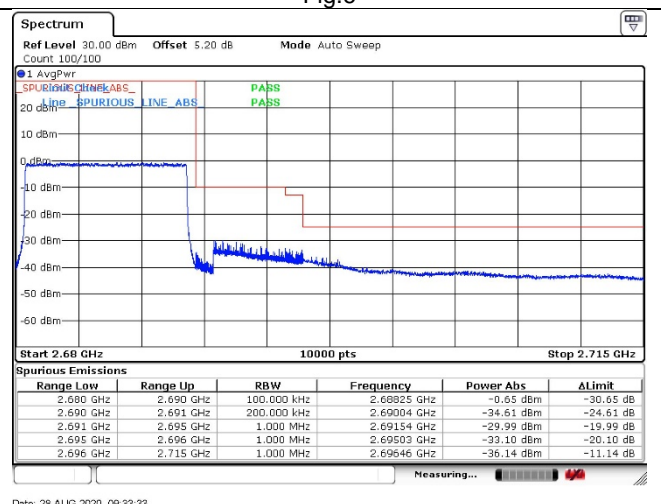


Fig.8

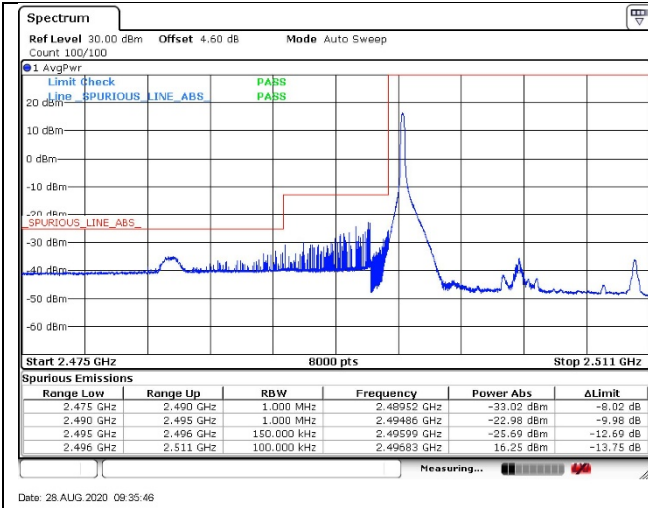


Fig.9

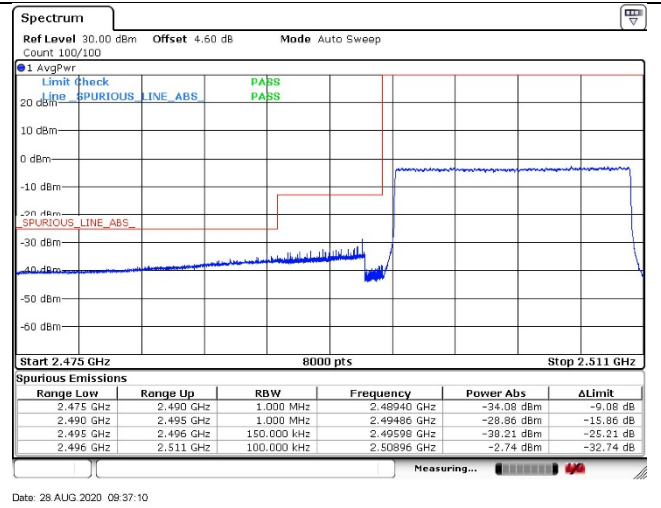


Fig.10

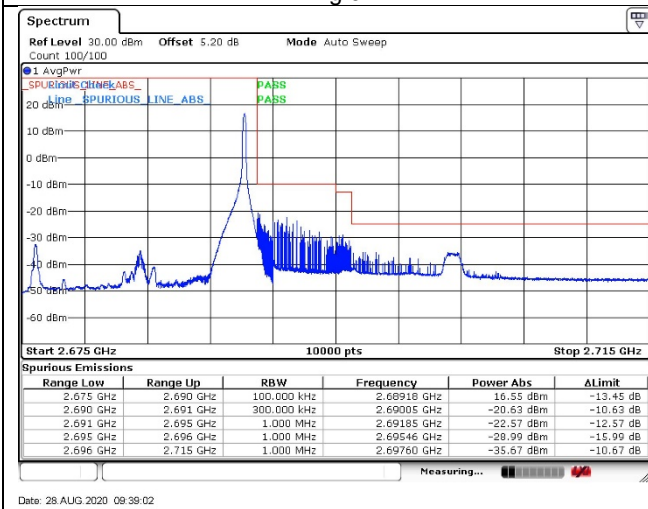


Fig.11

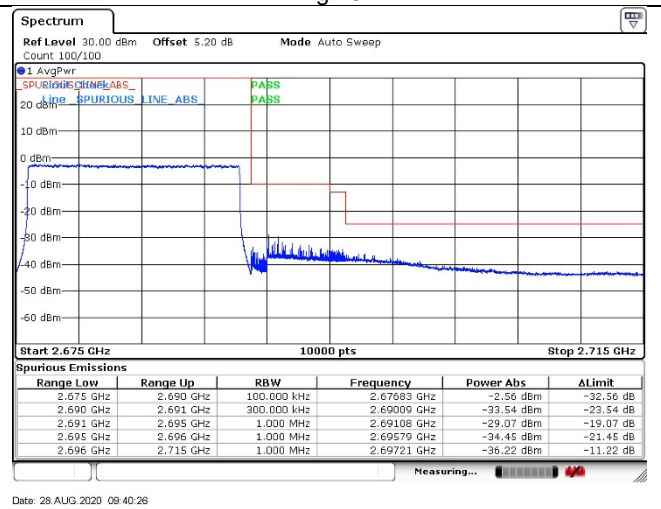


Fig.12

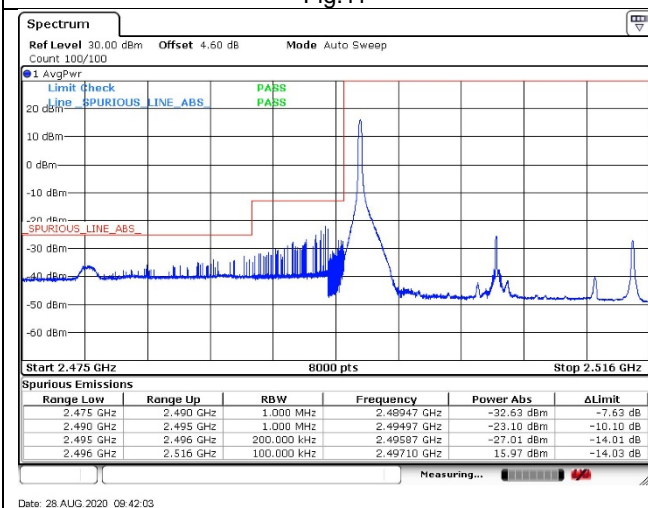


Fig.13

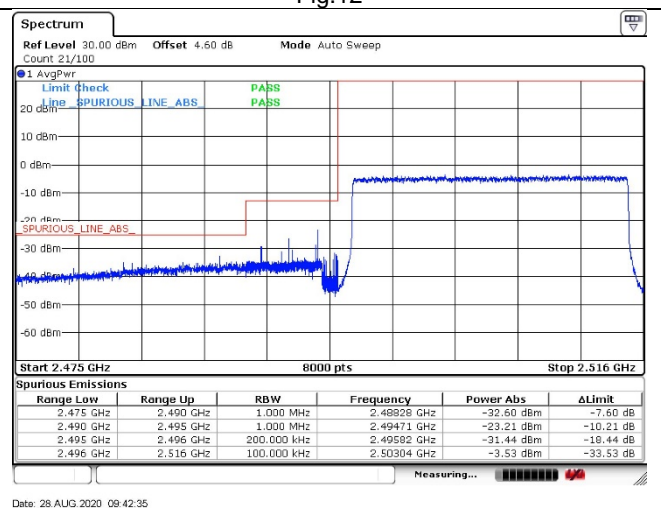
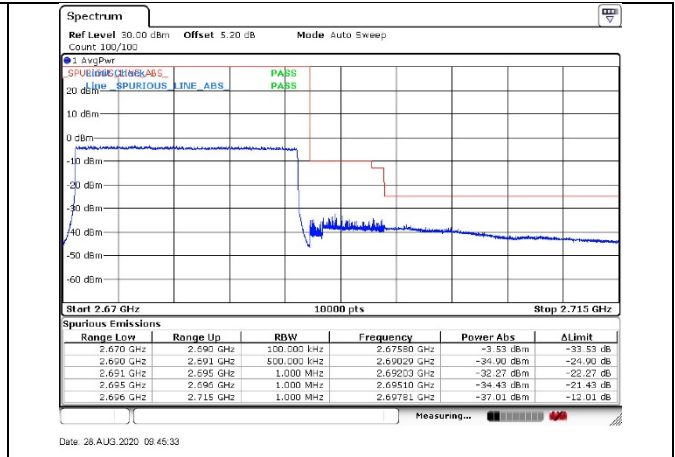
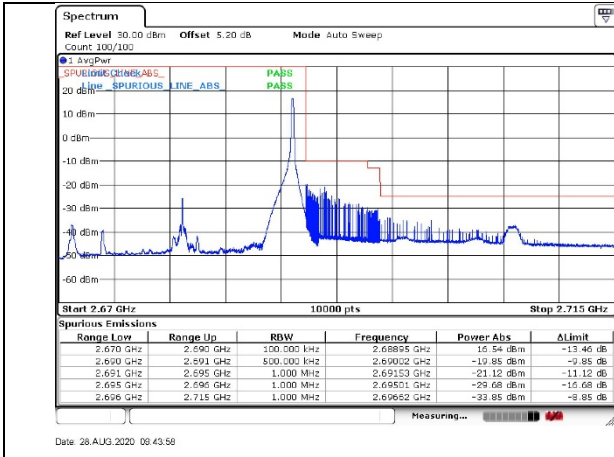


Fig.14



6 Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band41 Low Channel			
		5M	10M	15M	20M
-10	NV	0.091	-0.017	-0.059	0.007
0	NV	-0.066	0.029	-0.007	0.033
+10	NV	-0.077	0.061	-0.004	-0.013
+20	NV	0.000	0.000	0.000	0.000
+30	NV	-0.030	0.018	-0.089	-0.015
+40	NV	-0.008	0.058	0.084	-0.068
+50	NV	-0.002	-0.086	-0.005	0.064
+55	NV	0.051	0.023	-0.078	0.042
+20	LV	-0.024	0.072	-0.063	0.097
+20	HV	-0.064	0.085	-0.006	-0.087

Temperature(°C)	Voltage	Test Result (ppm) Ban41 High Channel			
		5M	10M	15M	20M
-10	NV	0.036	-0.046	-0.021	-0.035
0	NV	-0.069	-0.079	-0.056	0.044
+10	NV	0.059	-0.086	0.038	-0.044
+20	NV	0.000	0.000	0.000	0.000
+30	NV	-0.016	0.035	0.049	-0.053
+40	NV	-0.055	-0.067	-0.030	0.033
+50	NV	-0.077	-0.073	-0.060	0.036
+55	NV	0.042	0.034	0.070	0.001
+20	LV	-0.002	0.065	-0.029	0.056
+20	HV	-0.003	-0.029	0.065	0.091