

Fig.11

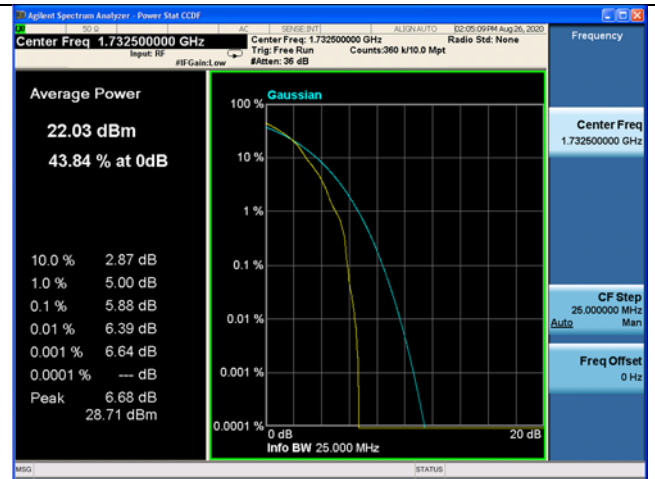


Fig.12

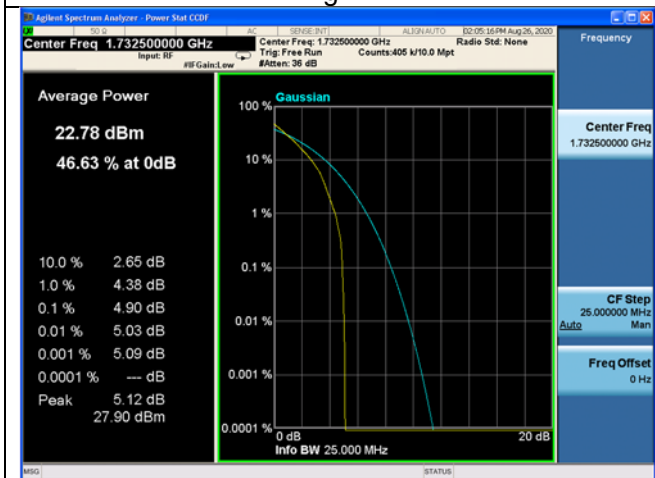


Fig.13



Fig.14

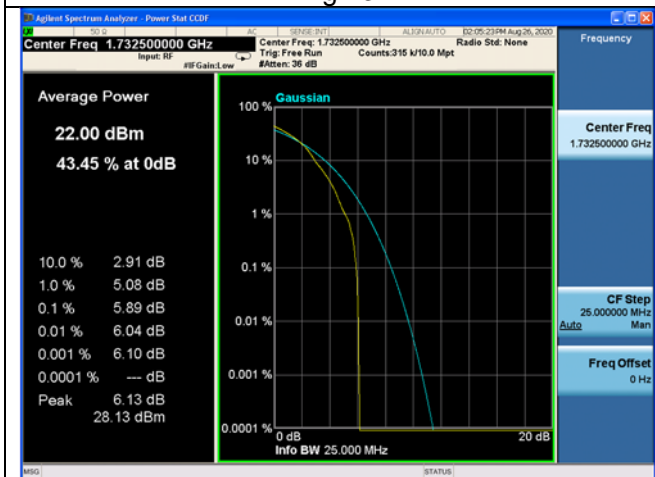


Fig.15

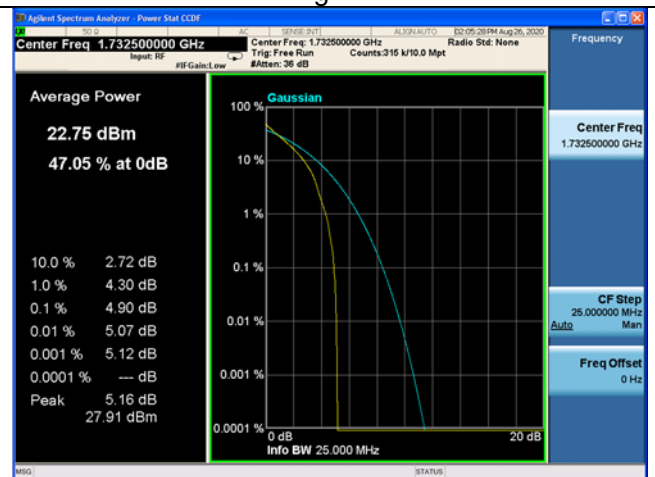


Fig.16

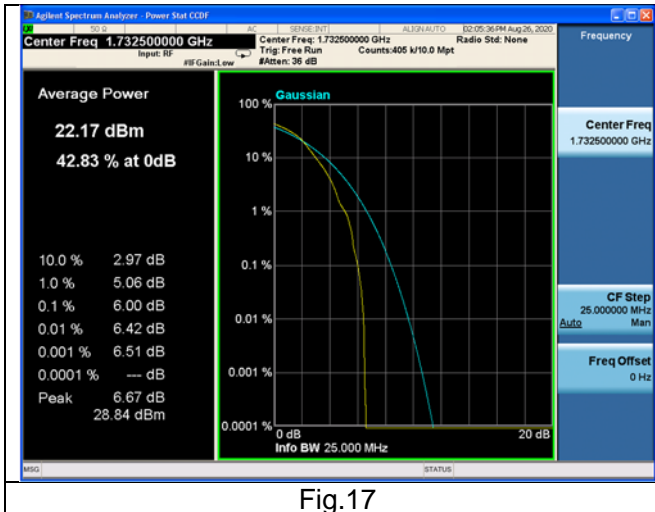


Fig.17

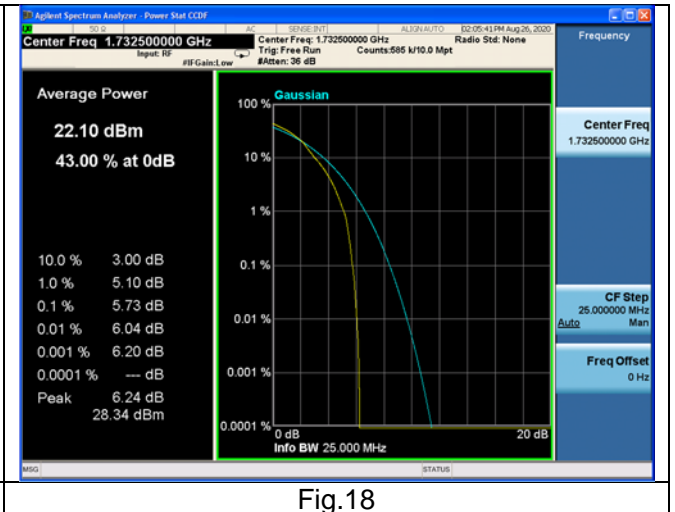


Fig.18

4 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
4	1720	20050	20	1	0	Fig.1-2
	1732.5	20175	20	1	0	Fig.3-4
	1745	20300	20	1	0	Fig.5-6

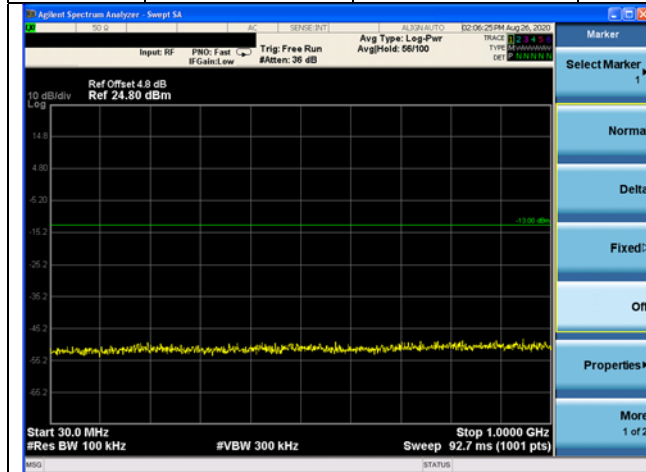


Fig.1



Fig.2

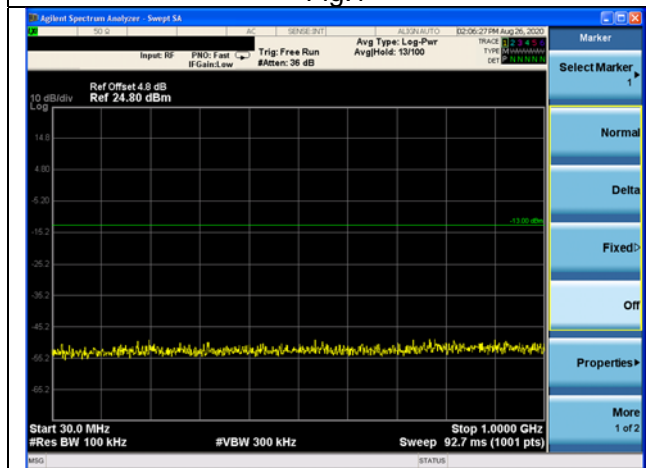


Fig3

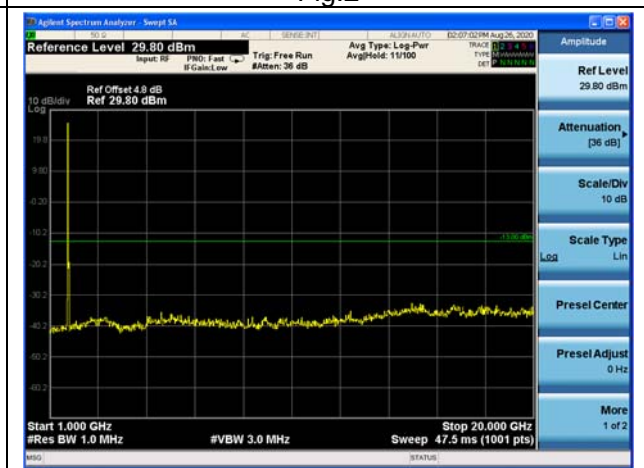


Fig4

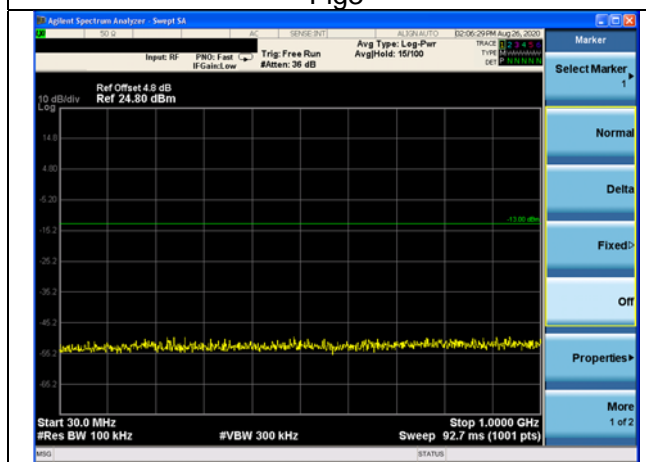


Fig5

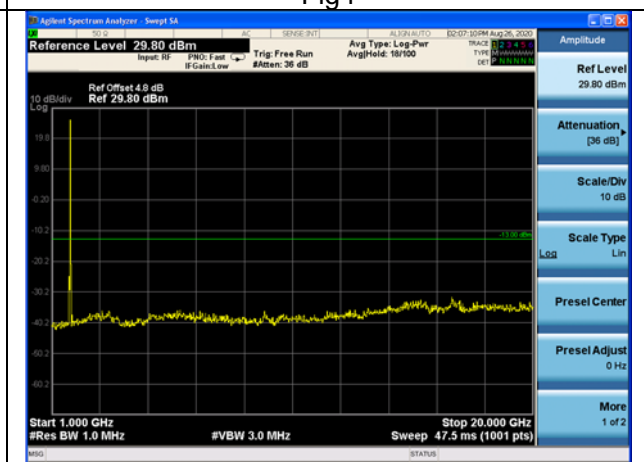


Fig6

5 Band Edges Compliance

Test result

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot	
						QPSK	
4	1710.7	19957	1.4	1	0	Fig.1	
				6	0	Fig.2	
	1754.3	20393		1	5	Fig.3	
				6	0	Fig.4	
	1711.5	19965	3	1	0	Fig.5	
				15	0	Fig.6	
	1753.5	20385		1	14	Fig.7	
				15	0	Fig.8	
	1712.5	19975		5	1	0	Fig.9
					25	0	Fig.10
	1752.5	20375	1		24	Fig.11	
			25		0	Fig.12	
	1715	20000	10	1	0	Fig.13	
				50	0	Fig.14	
	1750	20350		1	49	Fig.15	
				50	0	Fig.16	
	1717.5	20025	15	1	0	Fig.17	
				75	0	Fig.18	
	1747.5	20325		1	74	Fig.19	
				75	0	Fig.20	
	1720	20050	20	1	0	Fig.21	
				100	0	Fig.22	
	1745	20300		1	99	Fig.23	
				100	0	Fig.24	

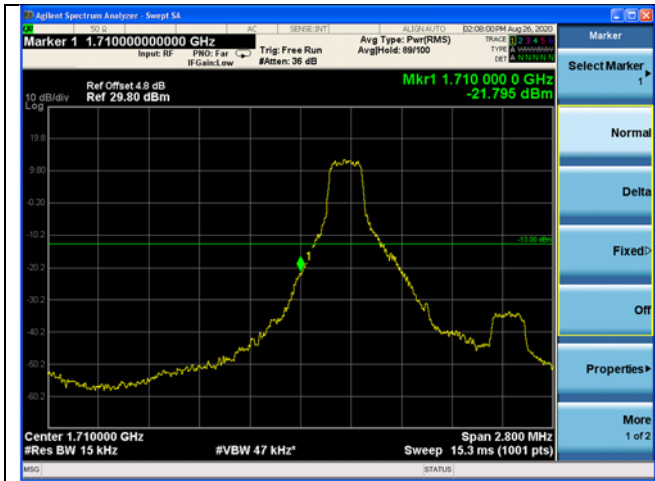


Fig.1



Fig.2

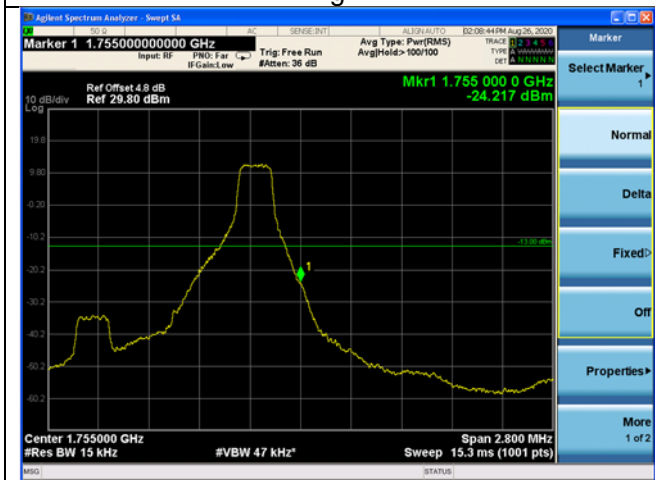


Fig.3



Fig.4

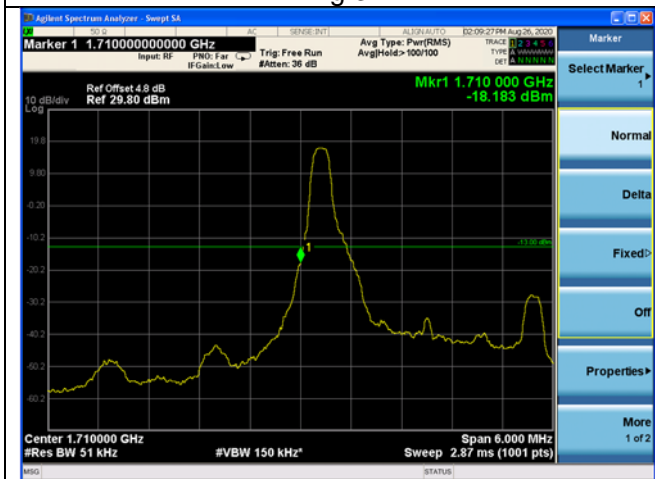


Fig.5



Fig.6

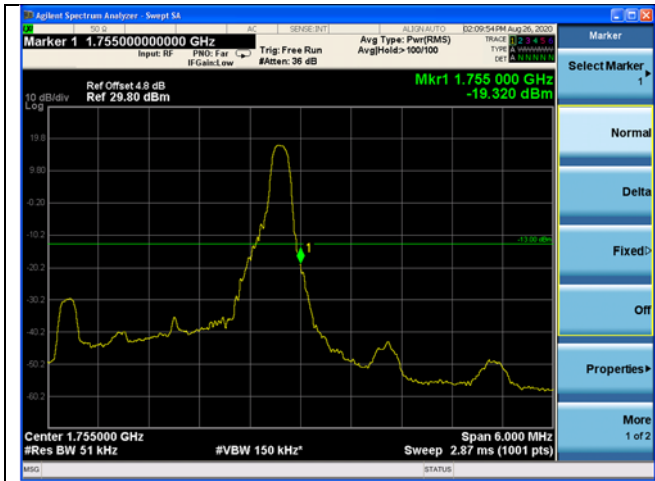


Fig.7



Fig.8

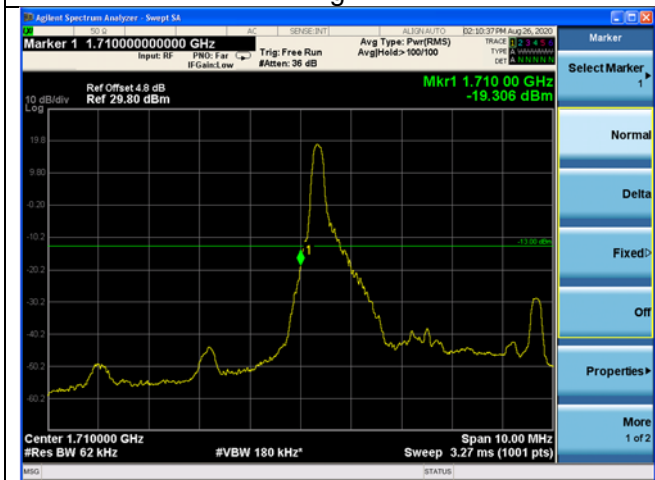


Fig.9

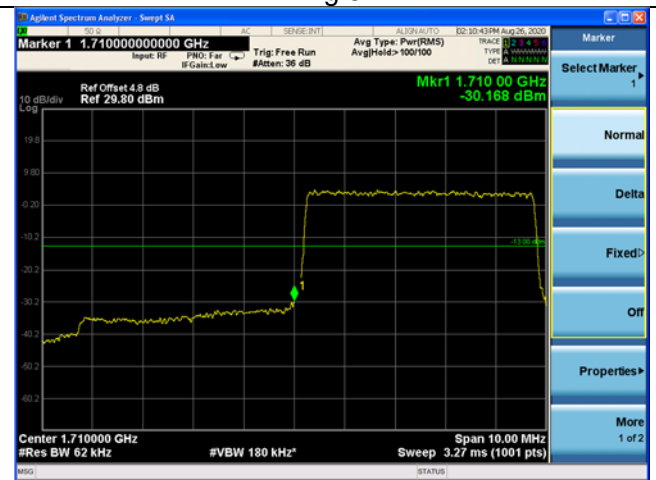


Fig.10

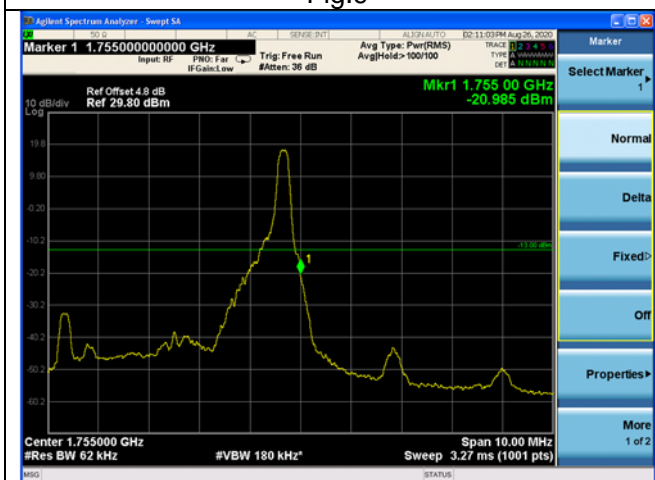


Fig.11



Fig.12

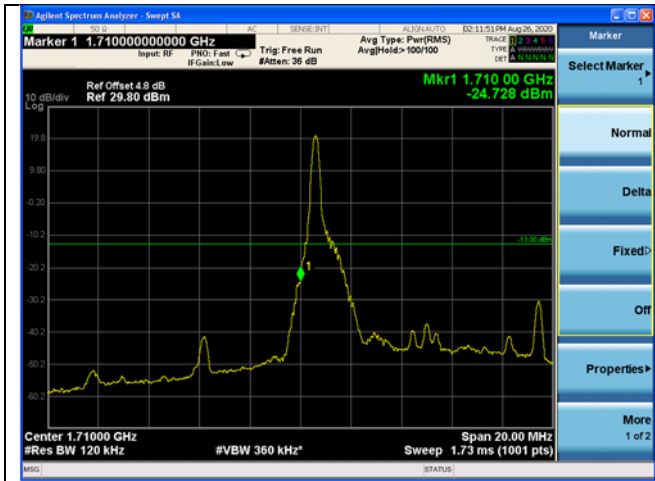


Fig.13



Fig.14

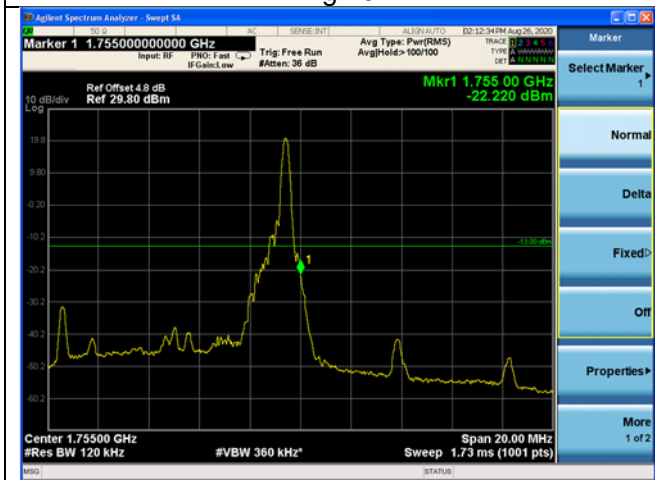


Fig.15



Fig.16

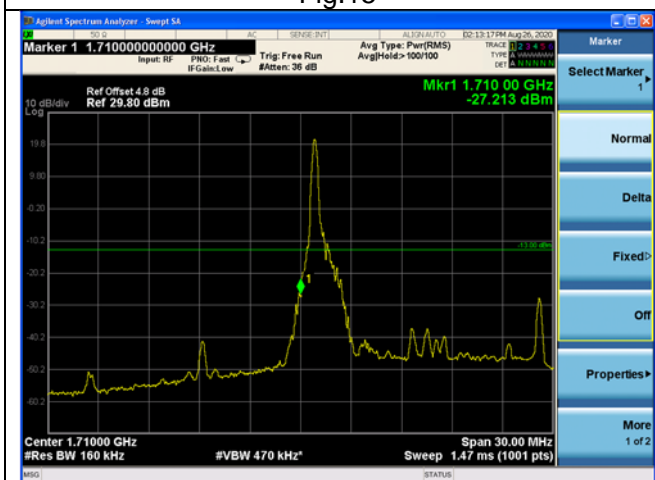


Fig.17

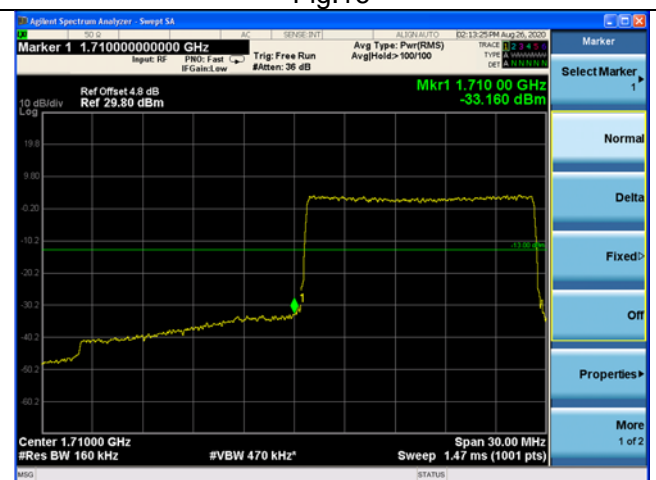


Fig.18

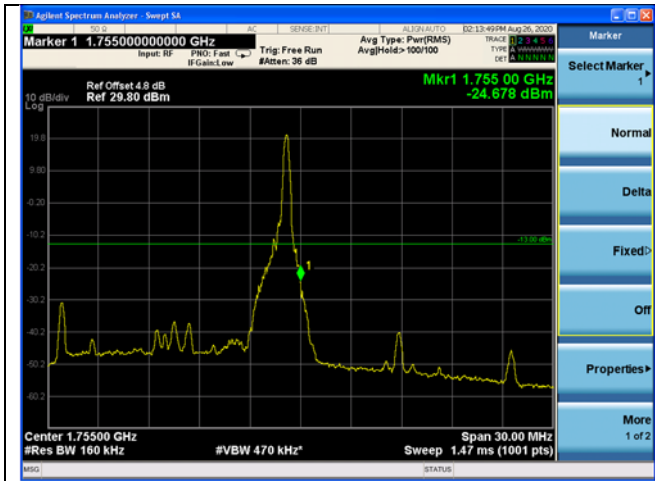


Fig.19



Fig.20

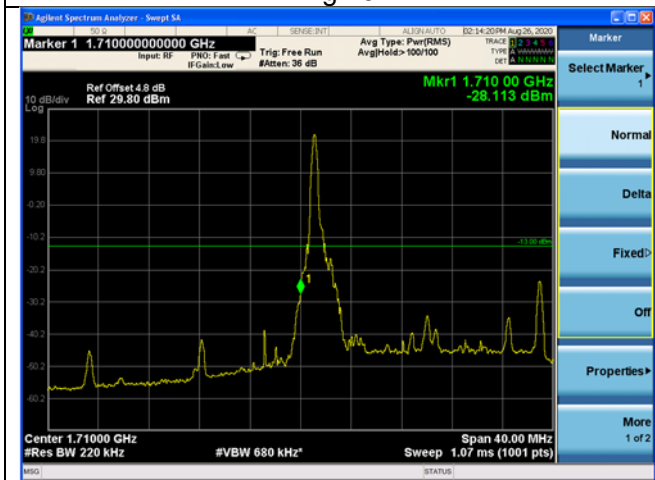


Fig.21



Fig.22

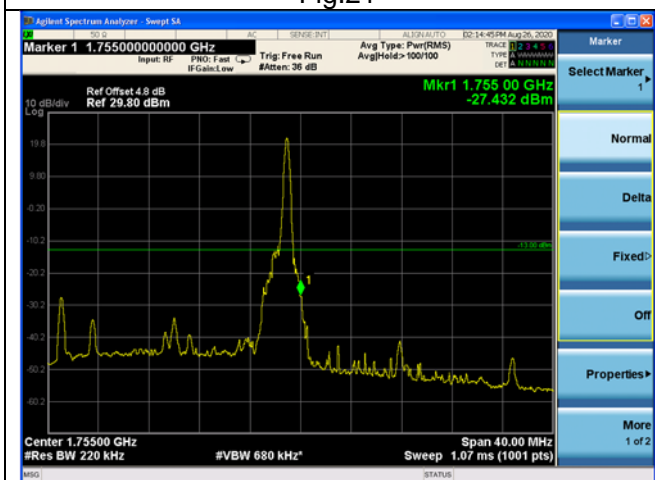


Fig.23



Fig.24

6 Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band4 Low Channel					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.034	-0.080	-0.056	0.091	0.066	-0.028
0	NV	0.021	0.014	-0.017	-0.017	-0.094	0.019
+10	NV	0.019	-0.046	0.006	-0.010	-0.016	0.065
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	0.026	-0.033	0.018	0.043	0.075	-0.075
+40	NV	0.037	0.067	0.007	-0.045	-0.056	-0.056
+50	NV	-0.025	0.013	0.004	0.038	0.081	-0.026
+55	NV	-0.067	0.022	-0.086	-0.048	0.003	0.055
+20	LV	0.095	-0.025	0.050	-0.009	0.076	-0.007
+20	HV	0.093	-0.096	-0.067	0.037	-0.048	-0.011

Temperature(°C)	Voltage	Test Result (ppm) Band4 High Channel					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.064	0.002	-0.099	0.029	0.025	-0.007
0	NV	-0.058	-0.050	-0.046	-0.089	-0.012	0.082
+10	NV	-0.075	-0.022	-0.083	-0.086	0.043	0.082
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	-0.068	0.094	-0.013	-0.067	0.013	-0.005
+40	NV	-0.001	0.080	0.054	-0.087	0.037	-0.022
+50	NV	-0.044	0.008	0.065	0.006	0.048	-0.057
+55	NV	-0.024	0.020	0.066	-0.099	0.035	-0.066
+20	LV	0.051	0.092	0.096	0.085	0.009	-0.013
+20	HV	0.098	-0.014	-0.012	-0.017	0.068	0.040