

Fig.11

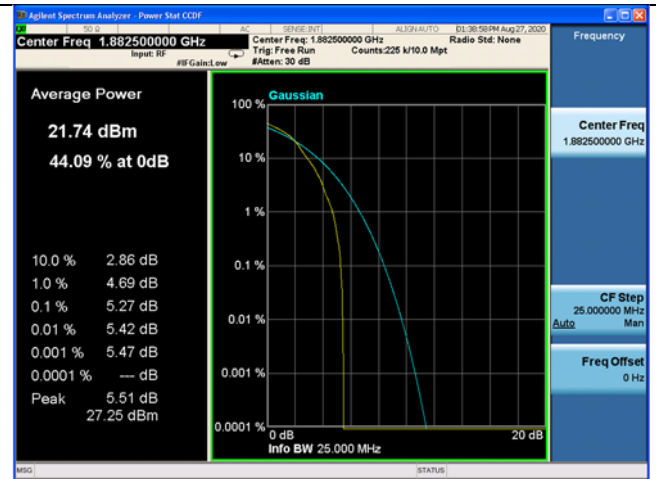


Fig.12

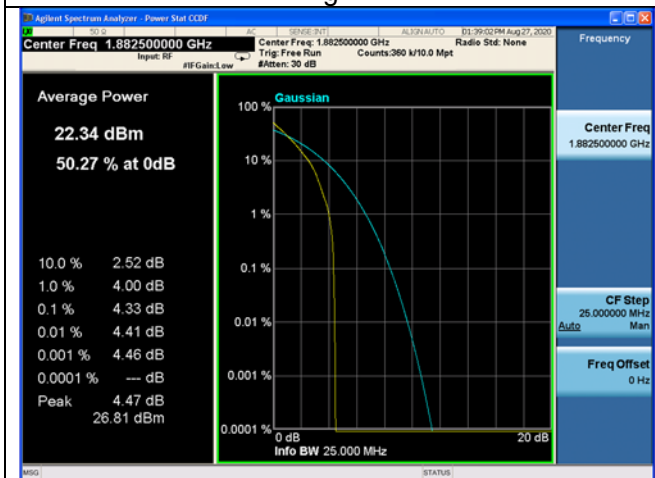


Fig.13

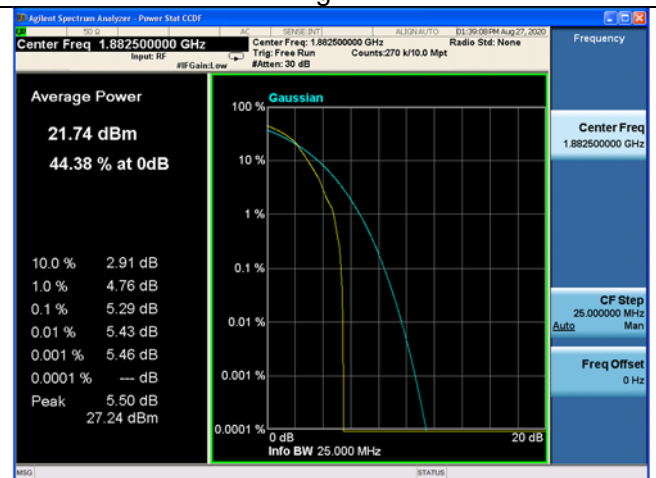


Fig.14

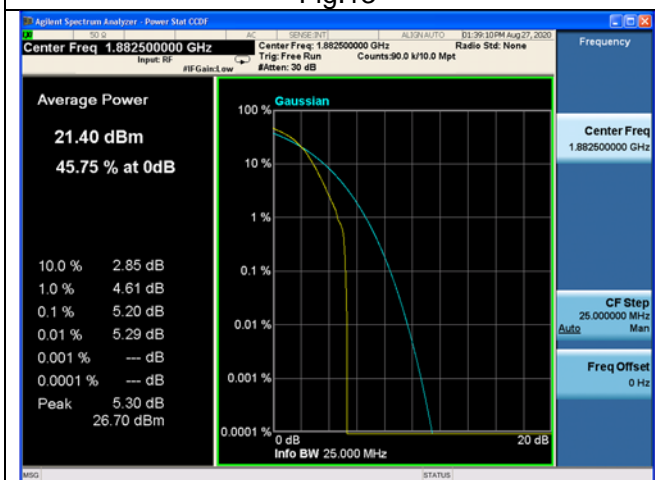


Fig.15

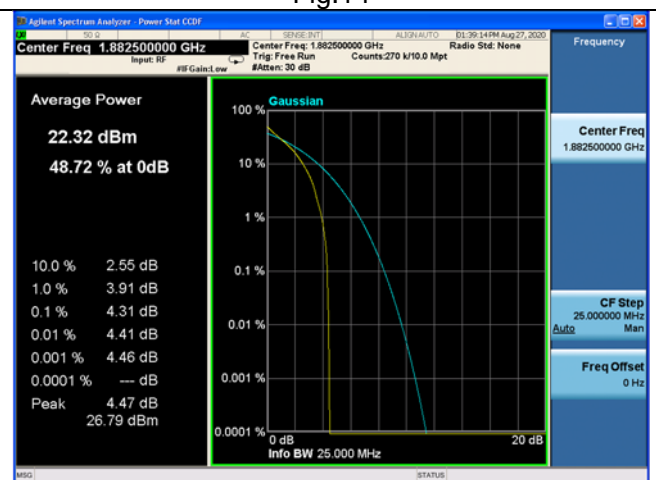
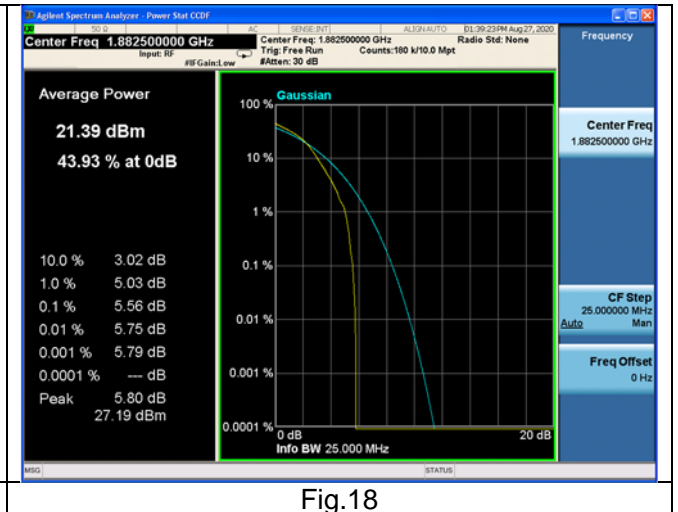
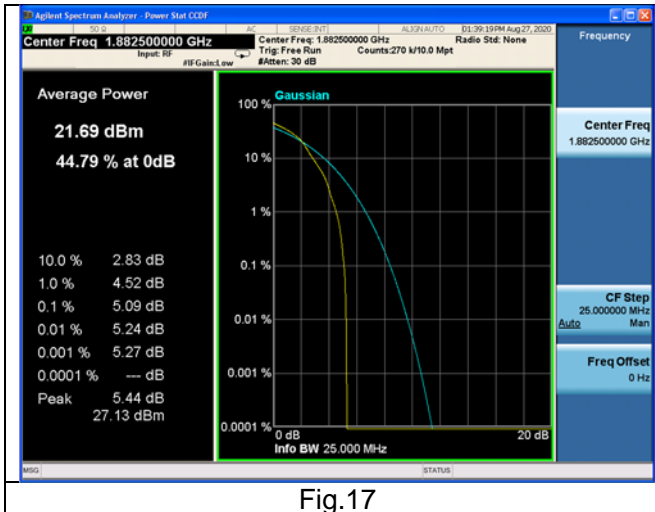


Fig.16



4 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
25	1860	26140	20	1	0	Fig.1-2
	1882.5	26365	20	1	0	Fig.3-4
	1905	26590	20	1	0	Fig.5-6

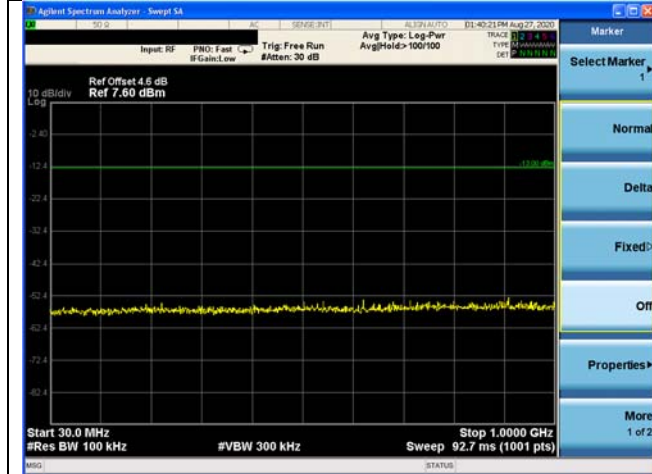


Fig.1

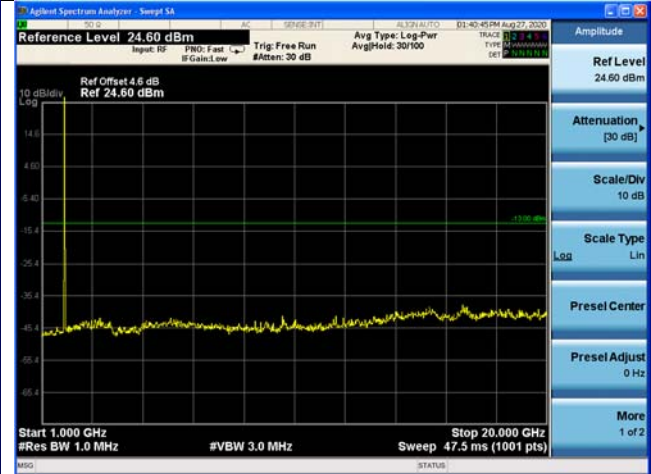


Fig.2

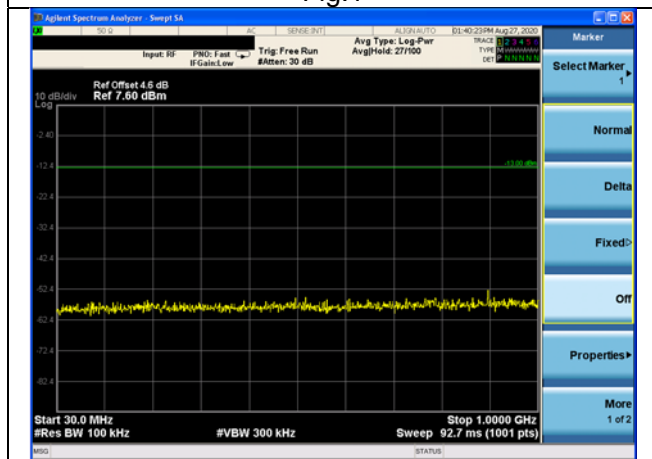


Fig.3

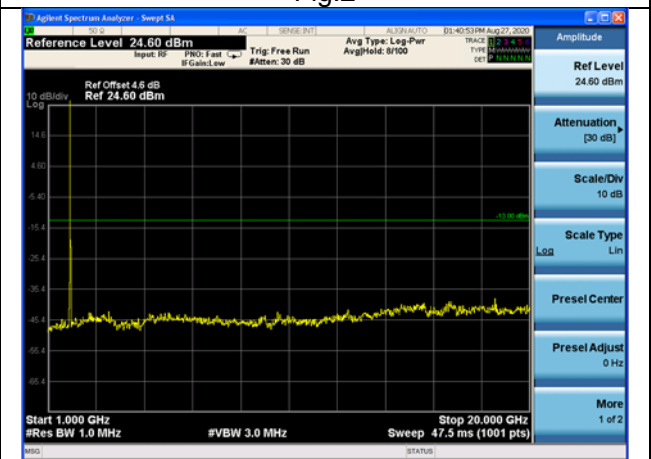


Fig.4

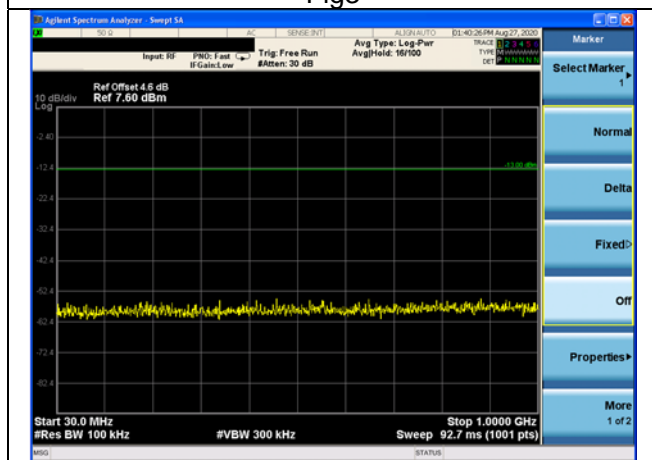


Fig.5

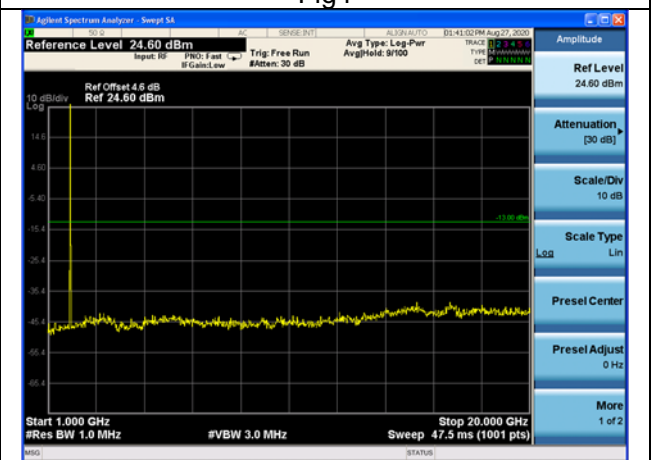


Fig.6

5 Band Edges Compliance

Test result

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot	
						QPSK	
25	1850.7	26047	1.4	1	0	Fig.1	
				6	0	Fig.2	
	1914.3	26683		1	5	Fig.3	
				6	0	Fig.4	
	1851.5	26055	3	1	0	Fig.5	
				15	0	Fig.6	
	1913.5	26675		1	14	Fig.7	
				15	0	Fig.8	
	1852.5	26065		5	1	0	Fig.9
					25	0	Fig.10
	1912.5	26665	1		24	Fig.11	
			25		0	Fig.12	
	1855	26090	10		1	0	Fig.13
					50	0	Fig.14
	1910	26640			1	49	Fig.15
					50	0	Fig.16
	1857.5	26115	15	1	0	Fig.17	
				75	0	Fig.18	
	1907.5	26615		1	74	Fig.19	
				75	0	Fig.20	
	1860	26140	20	1	0	Fig.21	
				100	0	Fig.22	
	1905	26590		1	99	Fig.23	
				100	0	Fig.24	

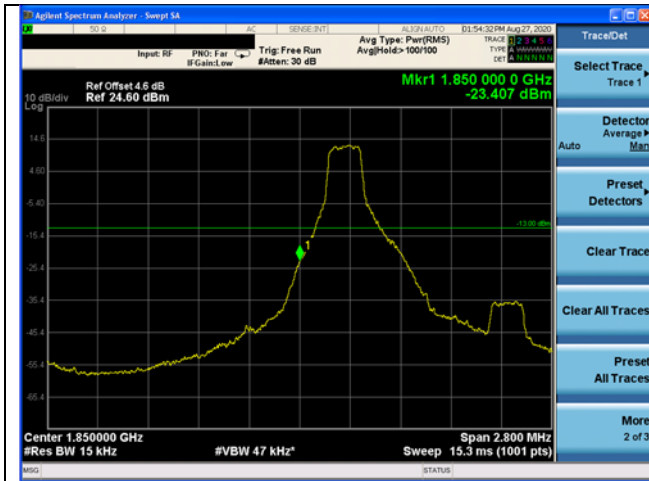


Fig.1

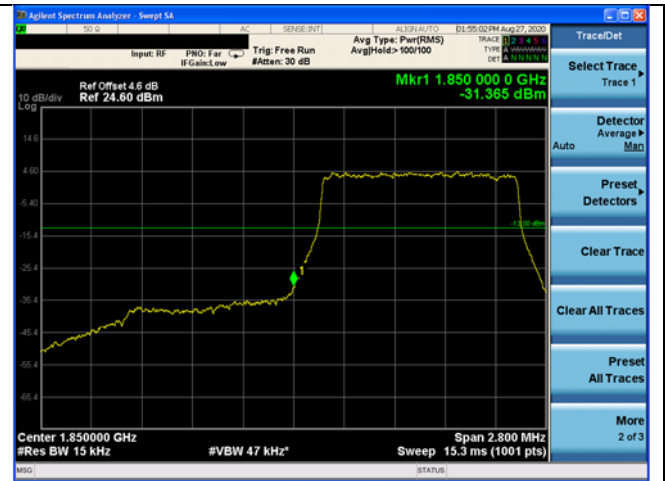


Fig.2

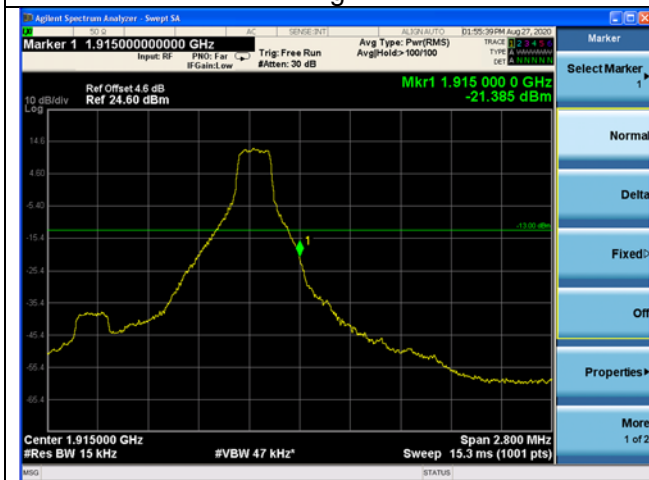


Fig.3



Fig.4

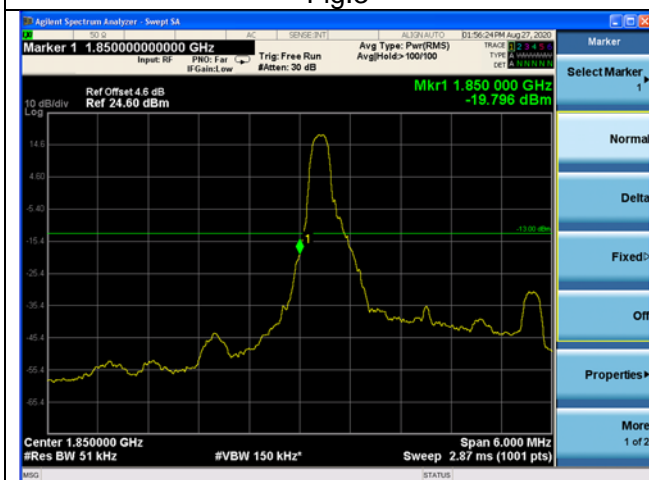


Fig.5

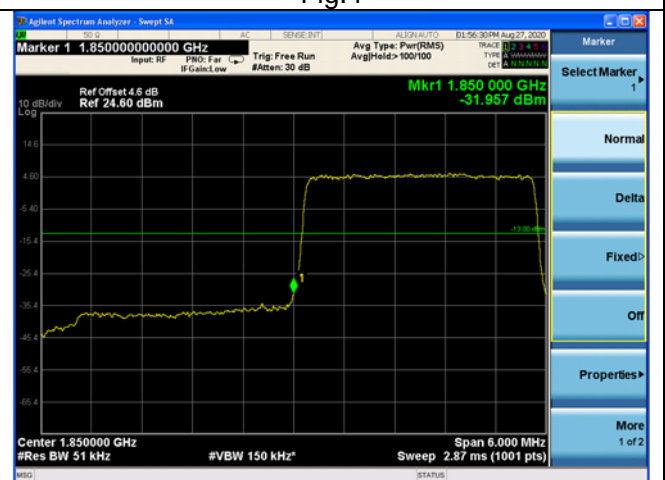


Fig.6

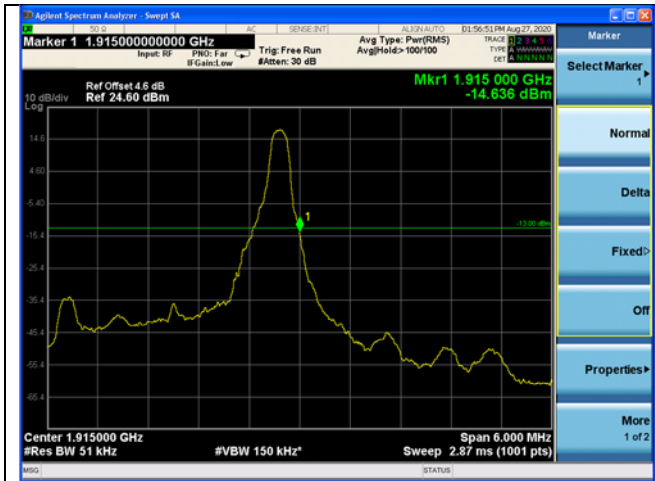


Fig.7



Fig.8

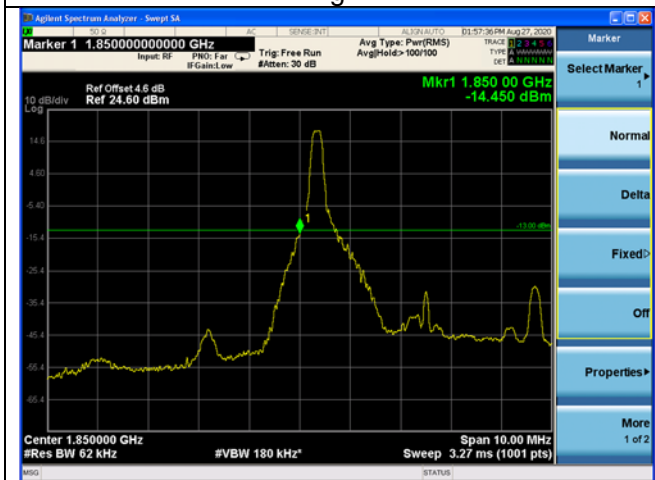


Fig.9

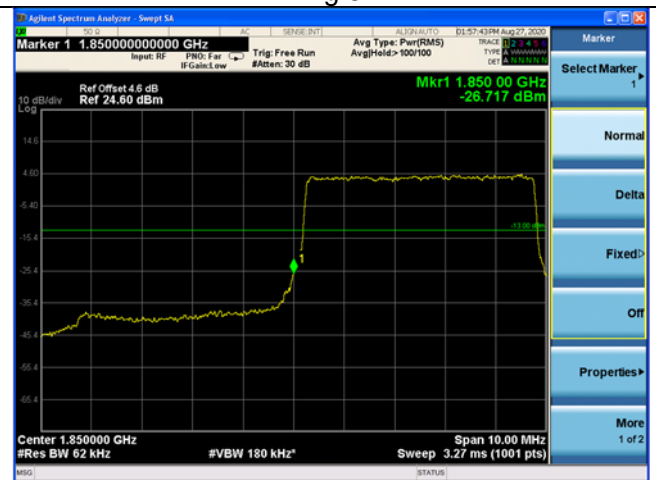


Fig.10

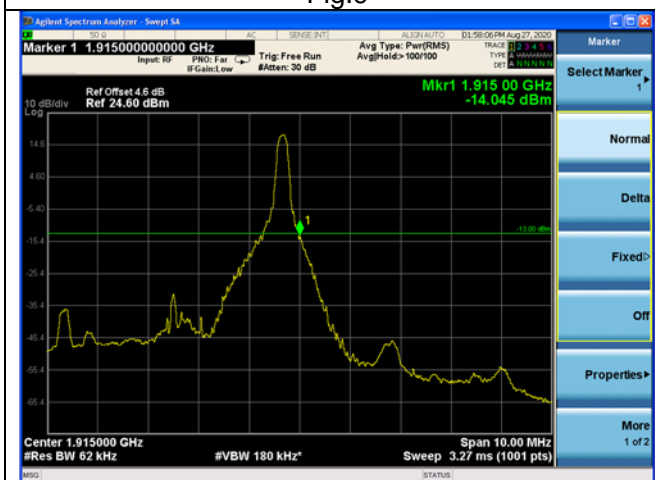


Fig.11



Fig.12

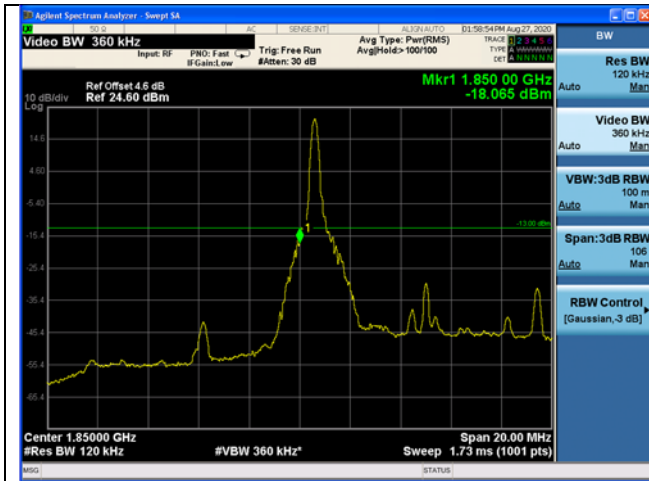


Fig.13

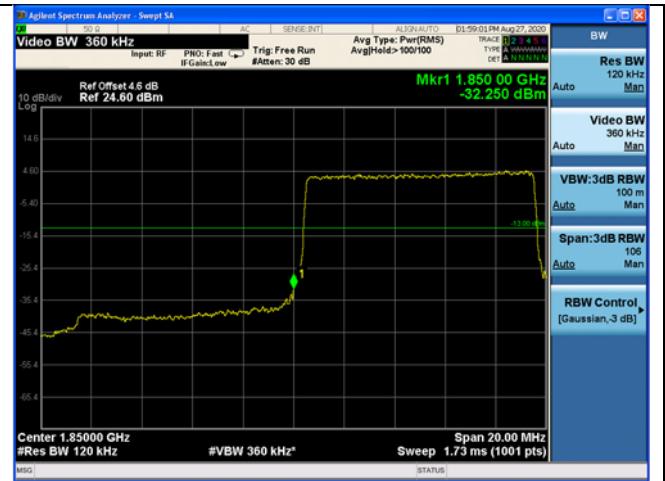


Fig.14

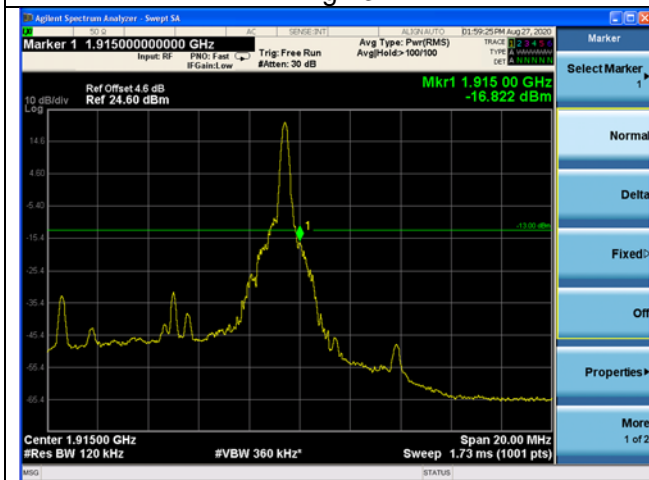


Fig.15

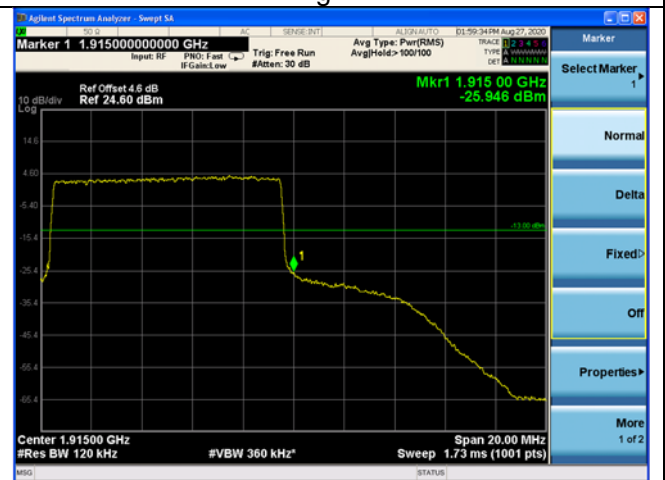


Fig.16

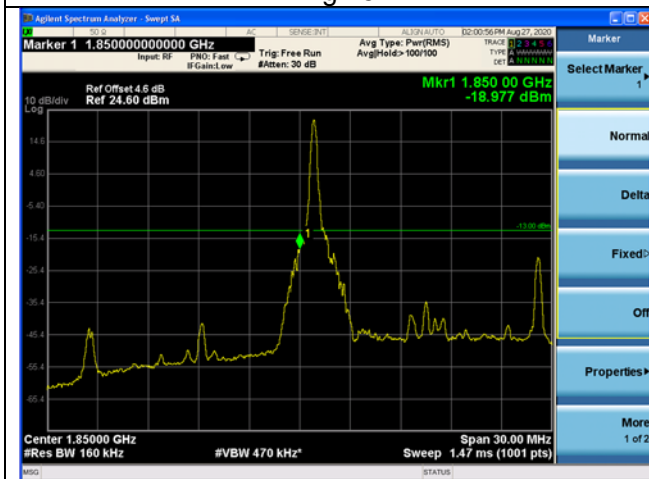


Fig.17

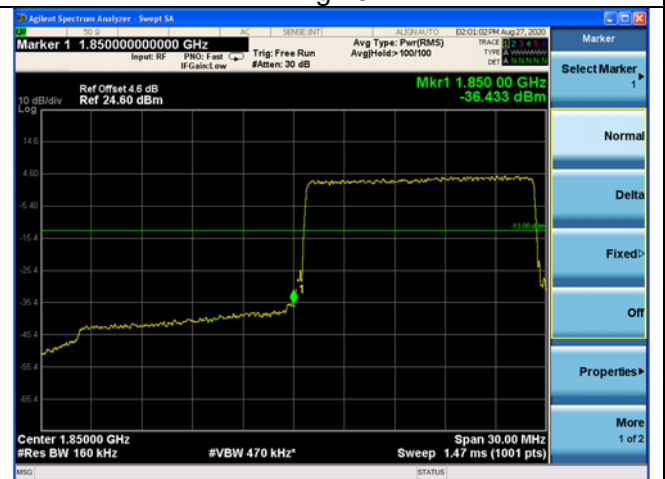


Fig.18

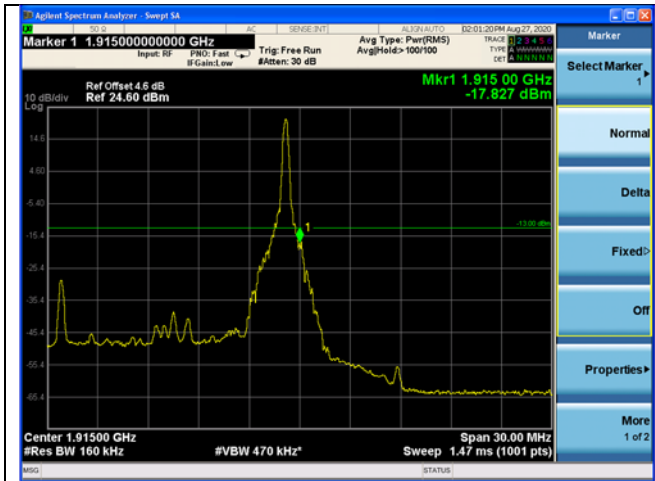


Fig.19



Fig.20

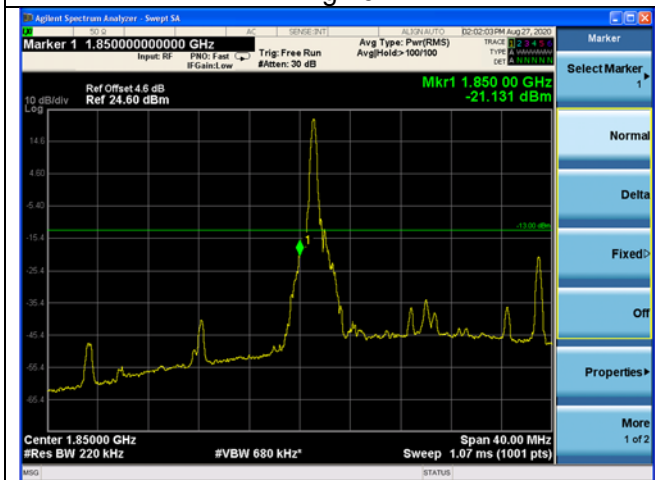


Fig.21

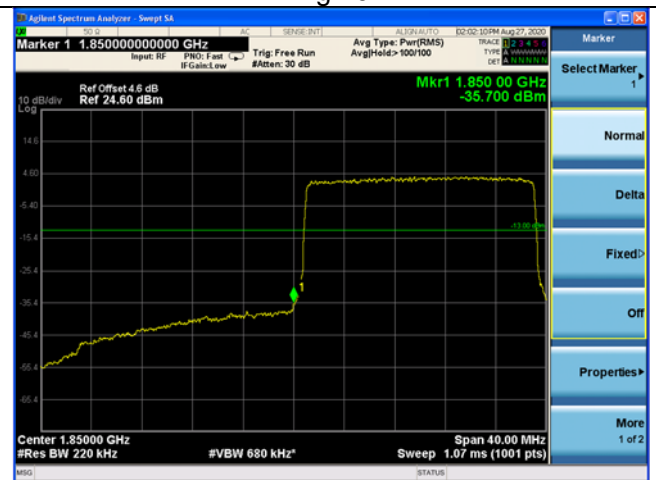


Fig.22

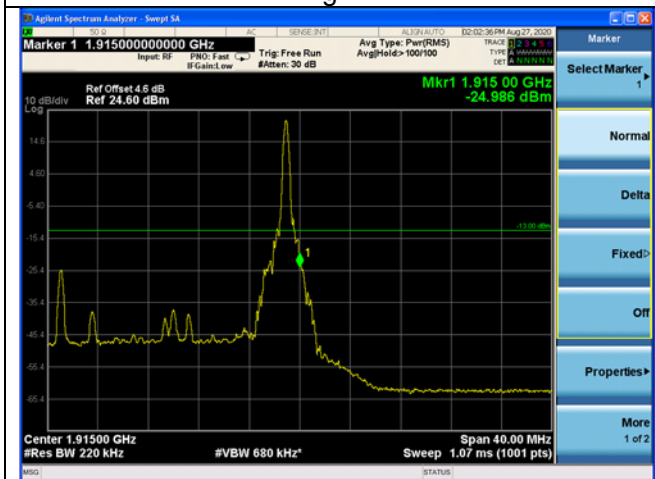


Fig.23



Fig.24

6 Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band25 Low Channel					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.089	0.076	0.080	0.004	-0.040	0.070
0	NV	0.069	-0.093	-0.064	0.039	0.022	-0.077
+10	NV	0.087	-0.084	-0.049	-0.090	-0.003	-0.007
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	0.006	0.002	0.010	-0.002	0.033	-0.092
+40	NV	-0.086	-0.029	-0.021	0.035	-0.032	0.082
+50	NV	0.063	-0.083	0.060	-0.077	-0.084	-0.003
+55	NV	0.025	0.027	0.054	0.082	-0.001	0.012
+20	LV	0.010	0.097	0.096	-0.003	-0.010	-0.017
+20	HV	-0.024	0.021	0.004	0.043	0.002	0.047

Temperature(°C)	Voltage	Test Result (ppm) Band25 High Channel					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.069	-0.066	0.024	0.073	0.061	0.006
0	NV	0.016	-0.020	-0.091	-0.070	-0.005	-0.076
+10	NV	0.026	0.046	0.026	0.038	-0.019	0.044
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	0.080	-0.025	0.035	0.093	-0.034	-0.026
+40	NV	0.090	-0.076	-0.073	0.032	-0.035	-0.022
+50	NV	-0.014	-0.075	0.094	0.073	0.094	-0.068
+55	NV	-0.004	0.063	0.006	0.050	-0.085	-0.014
+20	LV	0.014	0.045	0.041	0.087	0.063	0.061
+20	HV	-0.047	0.028	0.032	-0.093	-0.100	0.052