

Fig.85

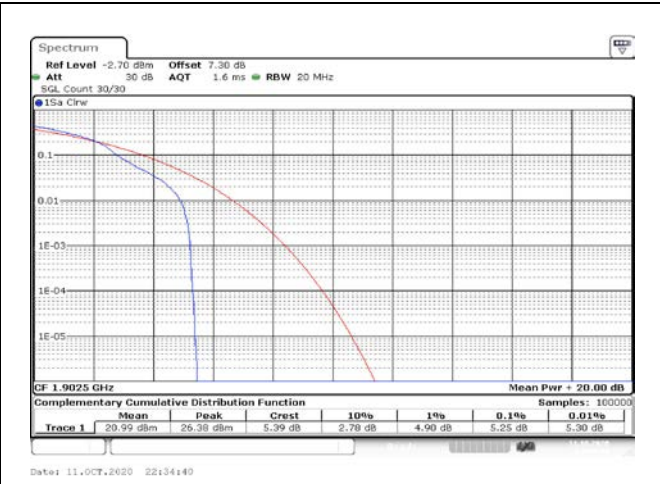


Fig.86



Fig.87

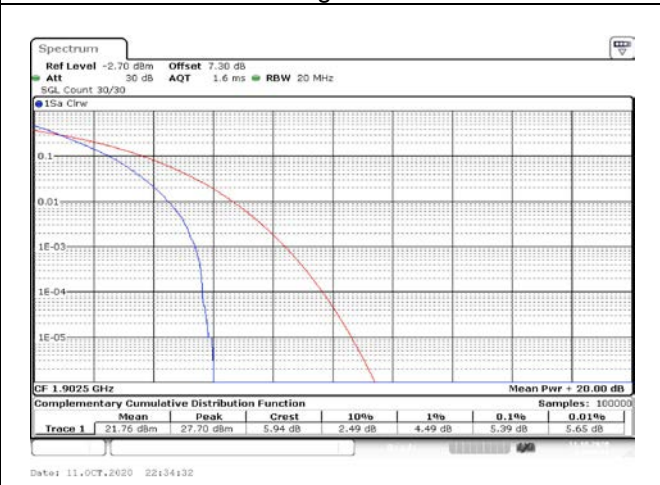


Fig.88

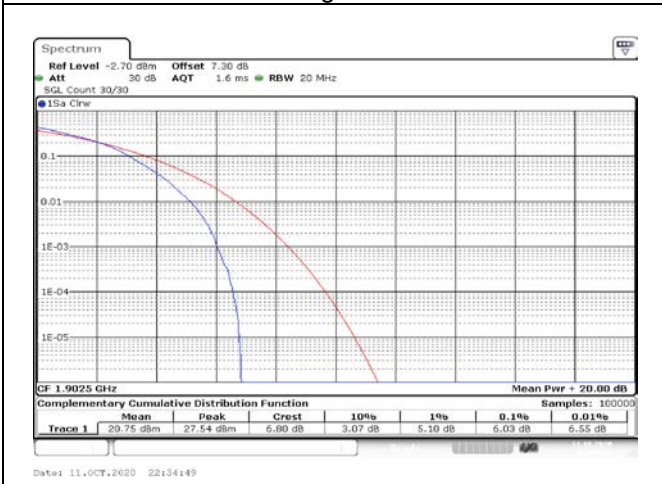


Fig.89

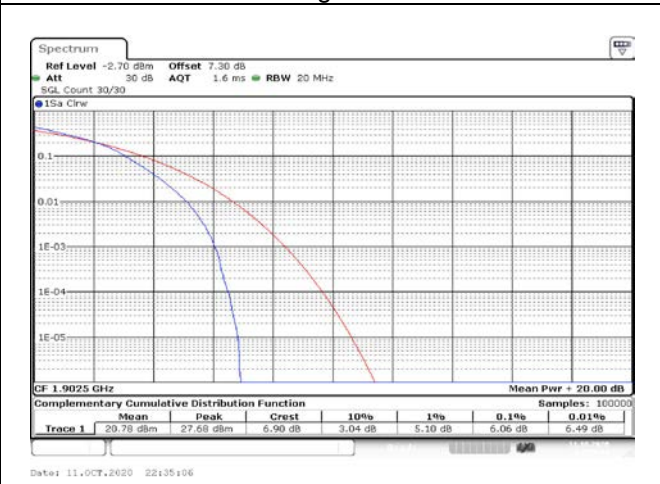


Fig.90

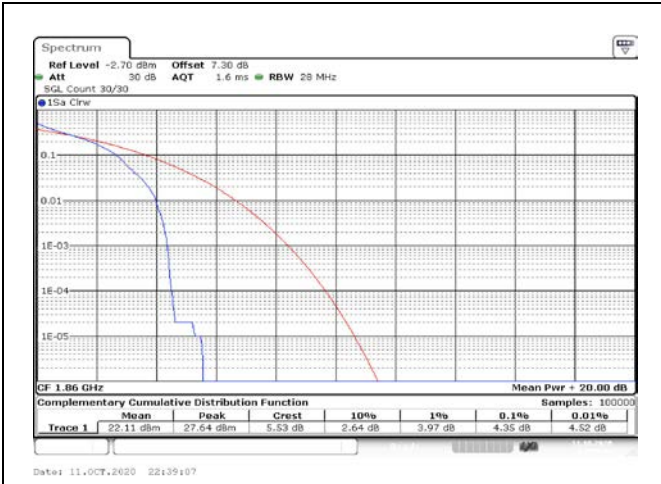


Fig.91

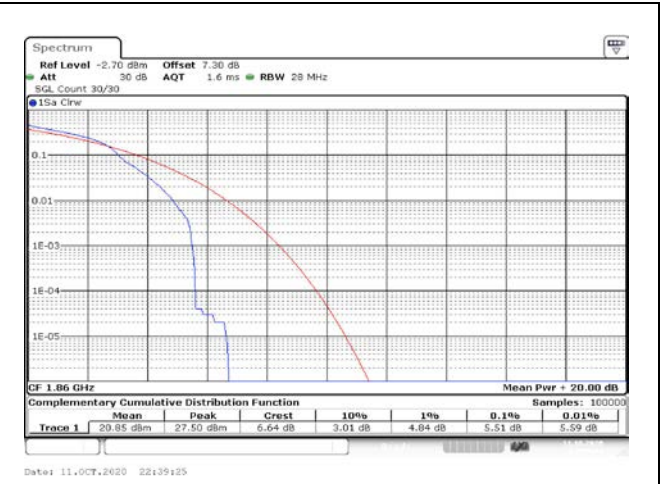


Fig.92

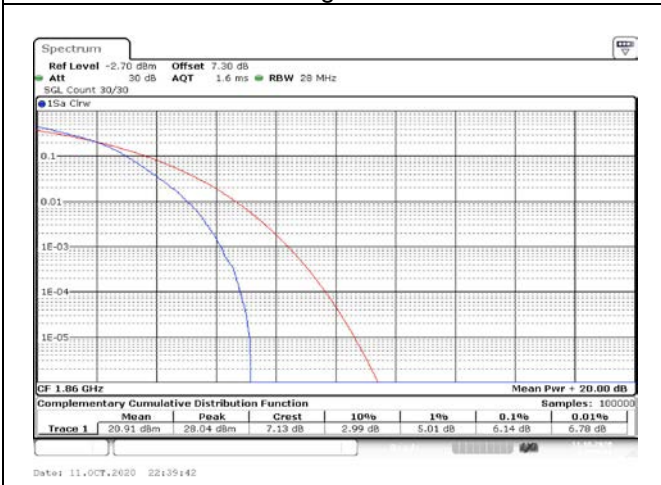


Fig.93

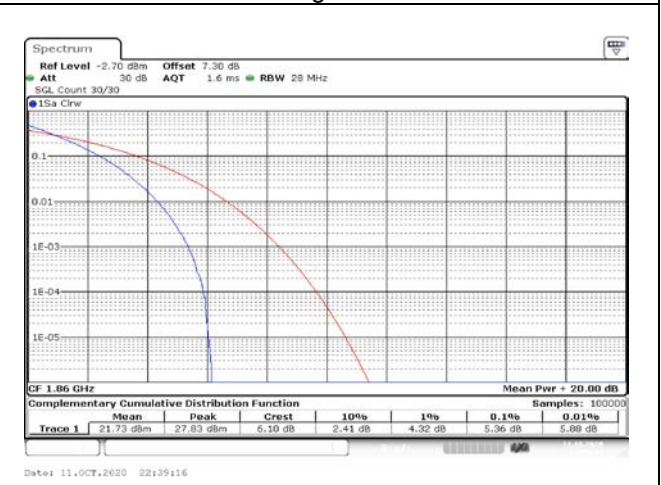


Fig.94

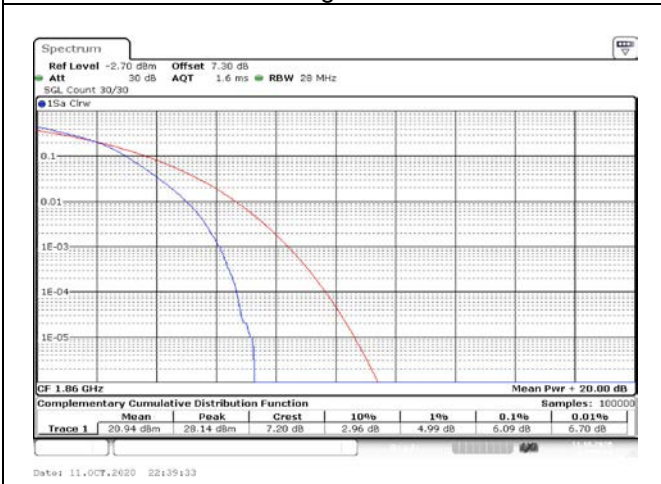


Fig.95

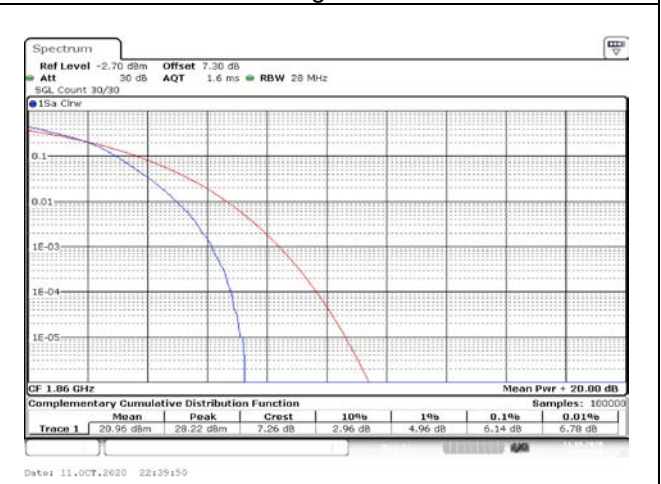


Fig.96

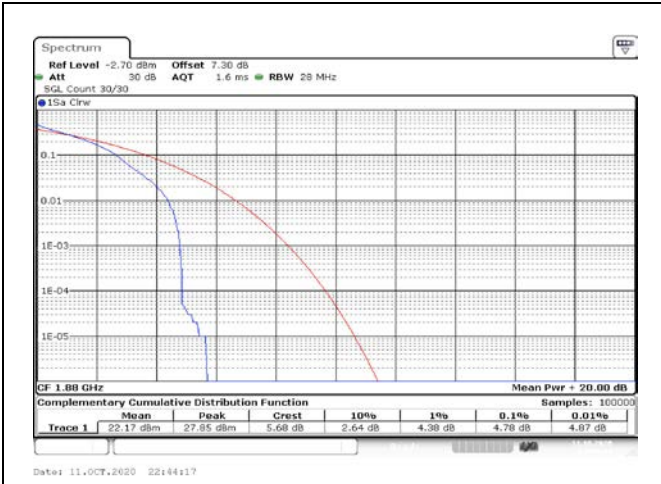


Fig.97

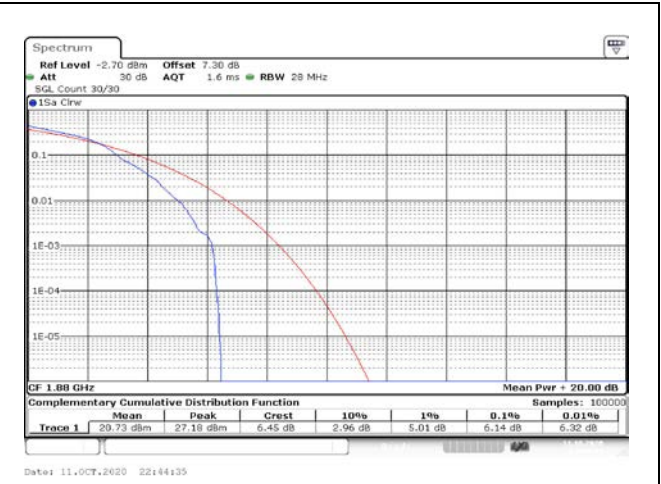


Fig.98

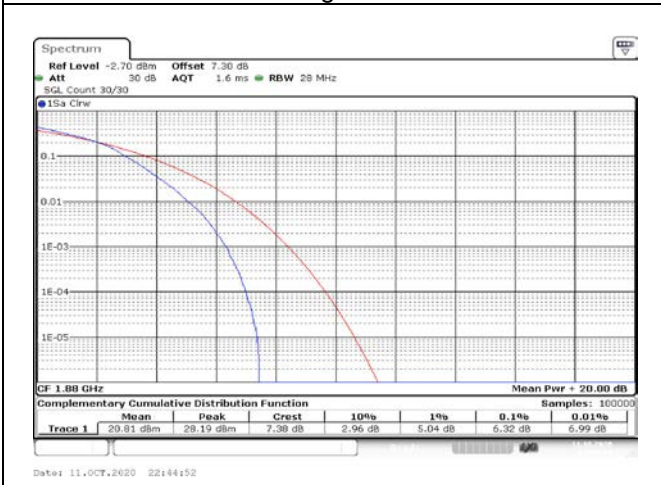


Fig.99

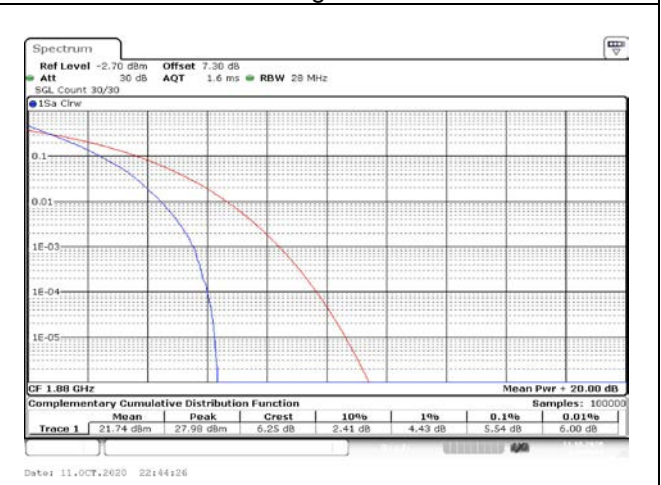


Fig.100

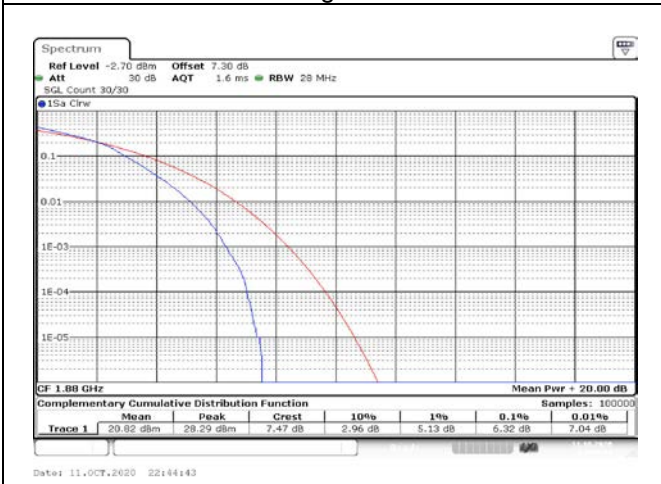


Fig.101

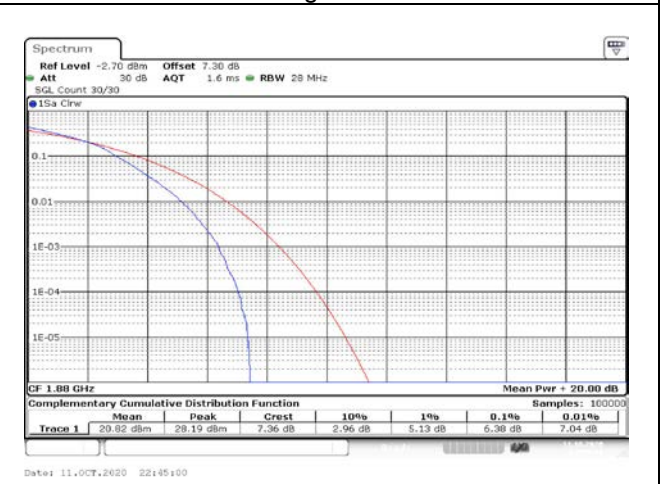


Fig.102

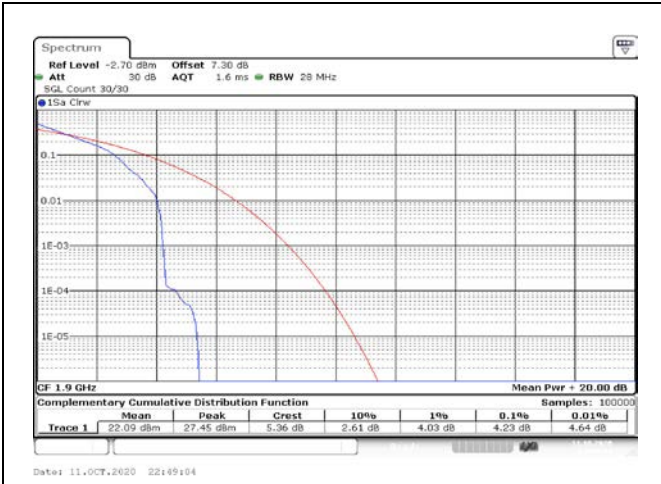


Fig.103

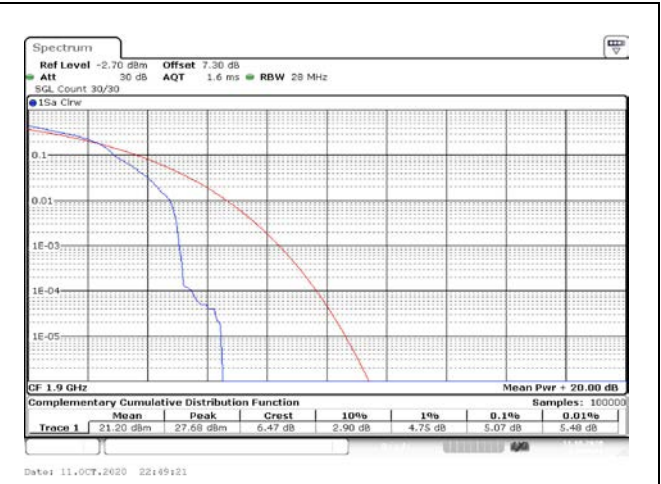


Fig.104

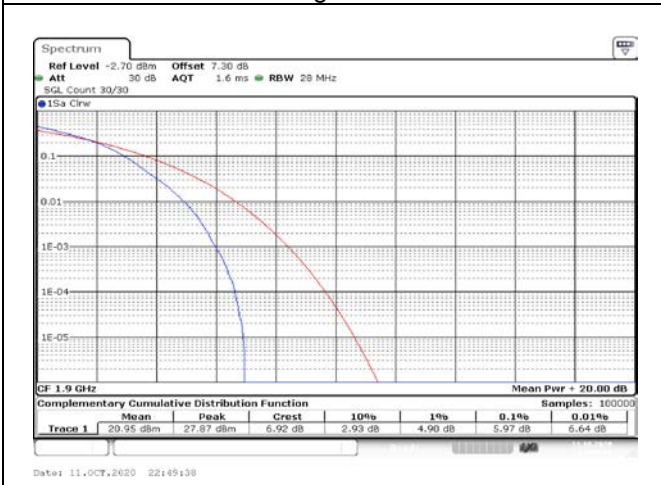


Fig.105

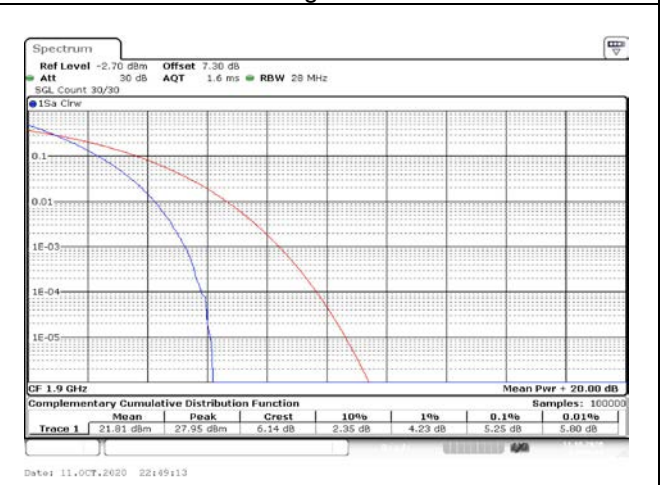


Fig.106

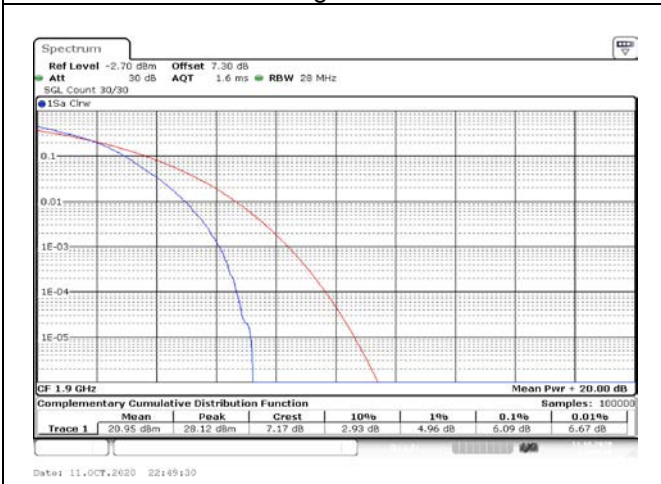


Fig.107

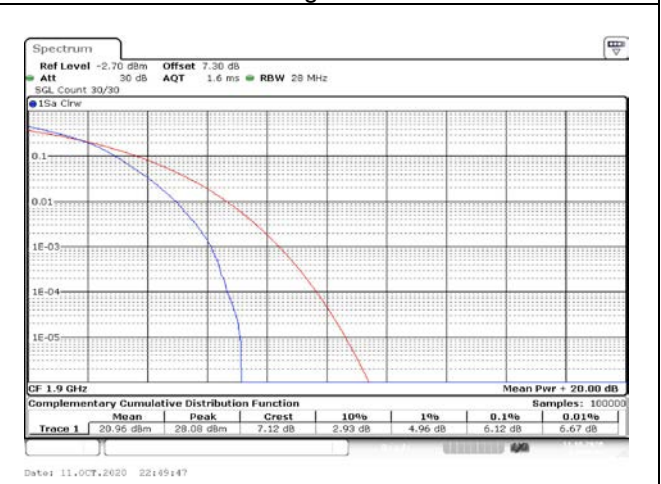


Fig.108

Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
2	1860	18700	20	1	99	Fig.1
	1880	18900	20	1	99	Fig.2
	1900	19100	20	1	99	Fig.3

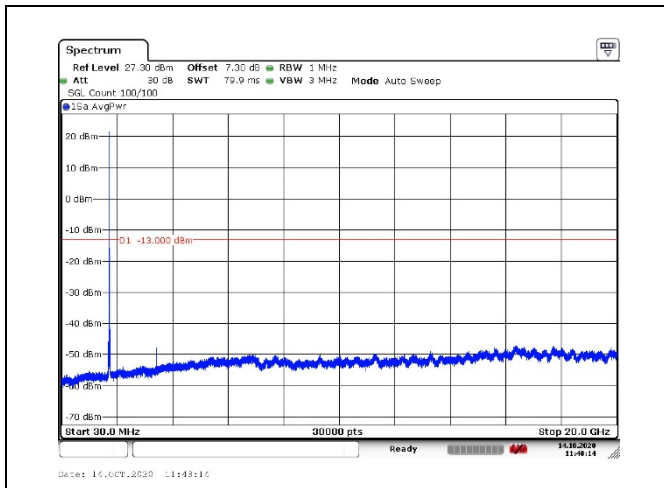


Fig.1

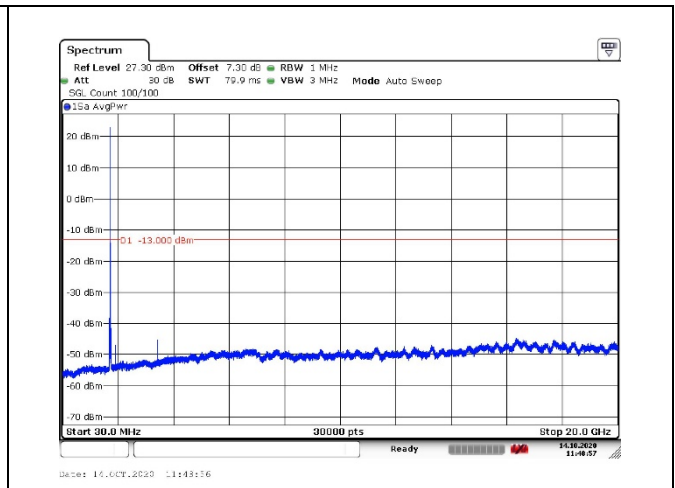


Fig.2

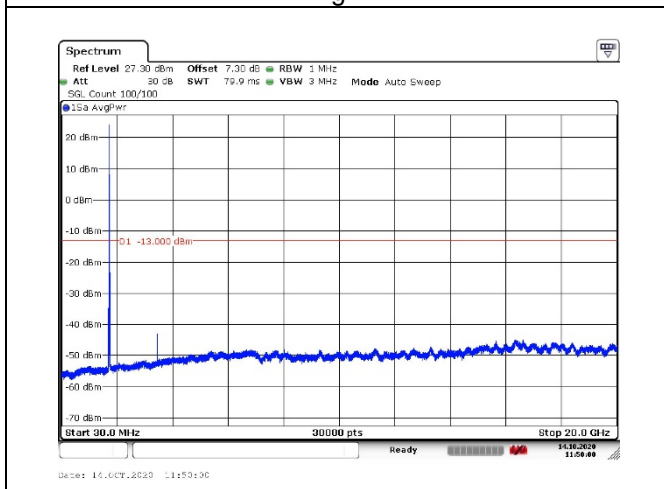
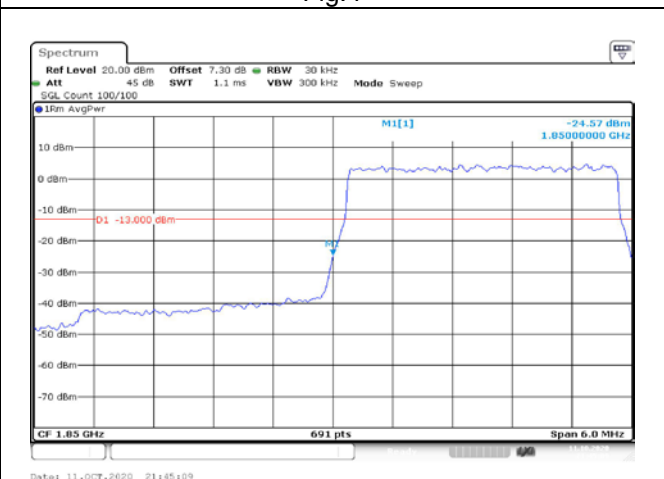
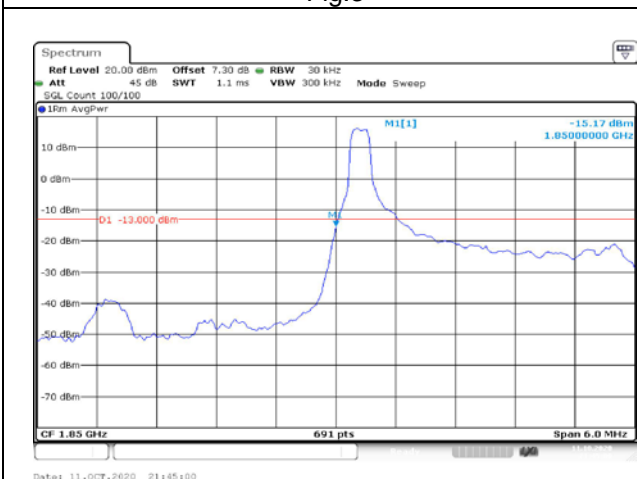
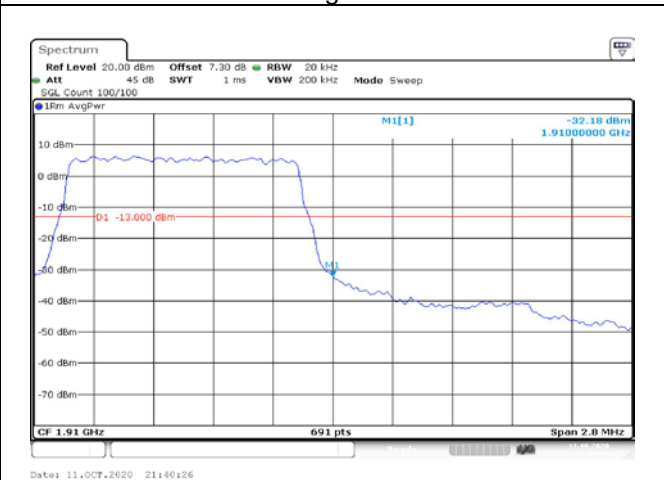
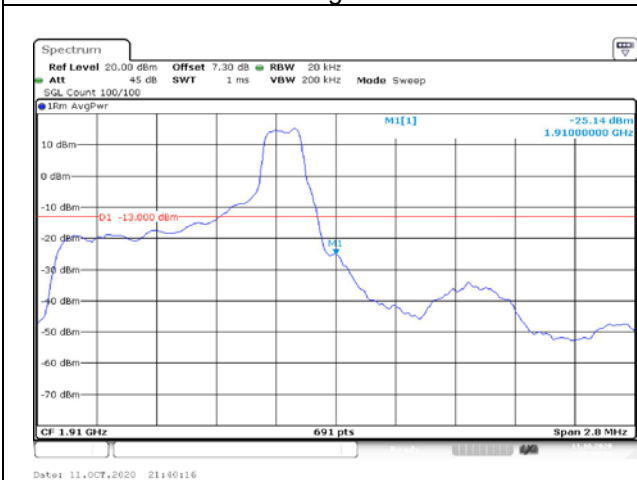
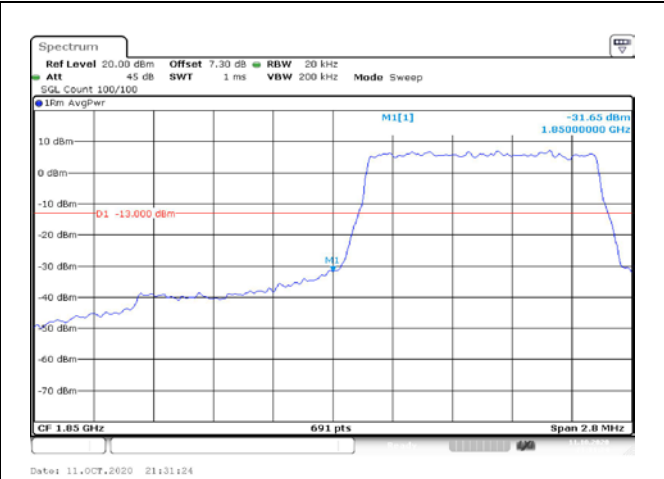
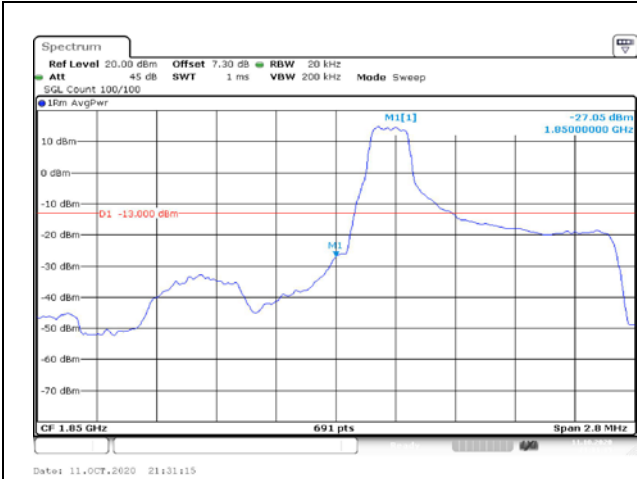


Fig.3

Band Edges Compliance
Test result

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot	
						QPSK	
2	1850.7	18607	1.4	1	0	Fig.1	
				6	0	Fig.2	
	1909.3	19193		1	5	Fig.3	
				6	0	Fig.4	
	1851.5	18615	3	1	0	Fig.5	
				15	0	Fig.6	
				1908.5	19185	1	14
	15	0				Fig.8	
	1852.5	18625		5	1	0	Fig.9
					25	0	Fig.10
			1907.5		19175	1	24
	25	0				Fig.12	
	1855	18650	10		1	0	Fig.13
					50	0	Fig.14
				1905	19150	1	49
	50	0				Fig.16	
	1857.5	18675		15	1	0	Fig.17
					75	0	Fig.18
			1902.5		19125	1	74
	75	0				Fig.20	
	1860	18700	20		1	0	Fig.21
					100	0	Fig.22
				1900	19100	1	99
	100	0				Fig.24	



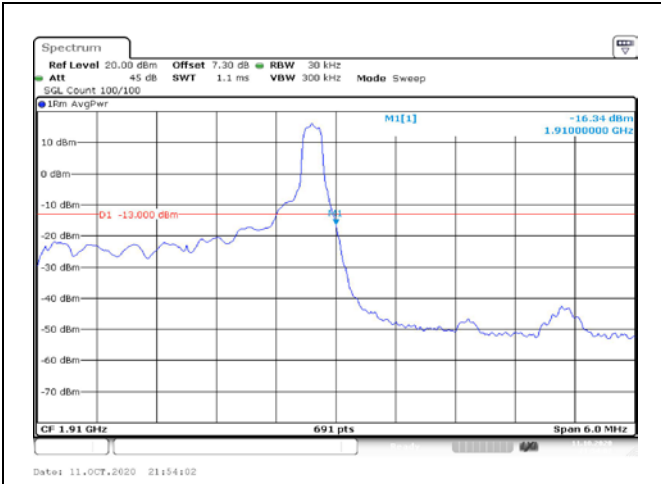


Fig.7

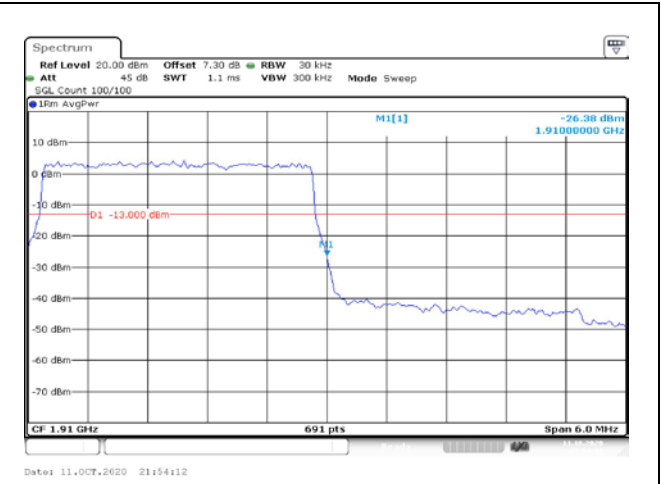


Fig.8

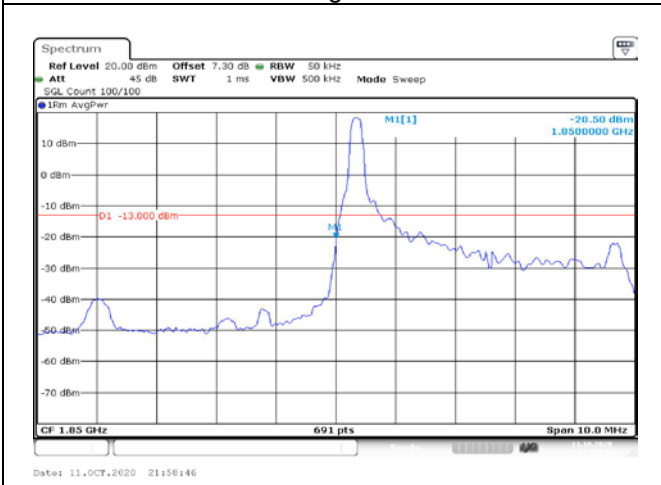


Fig.9

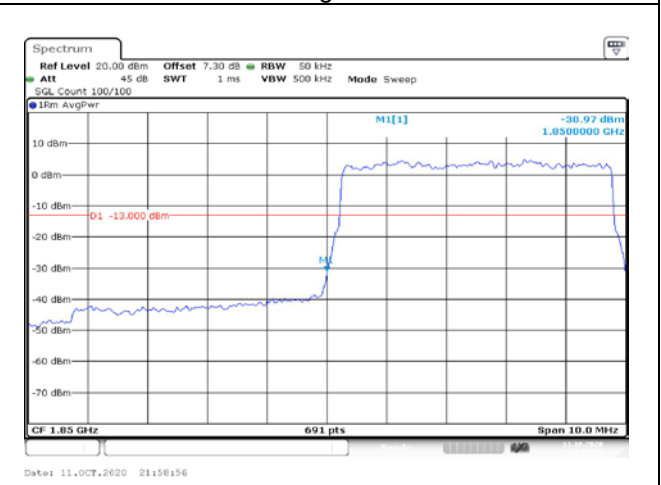


Fig.10

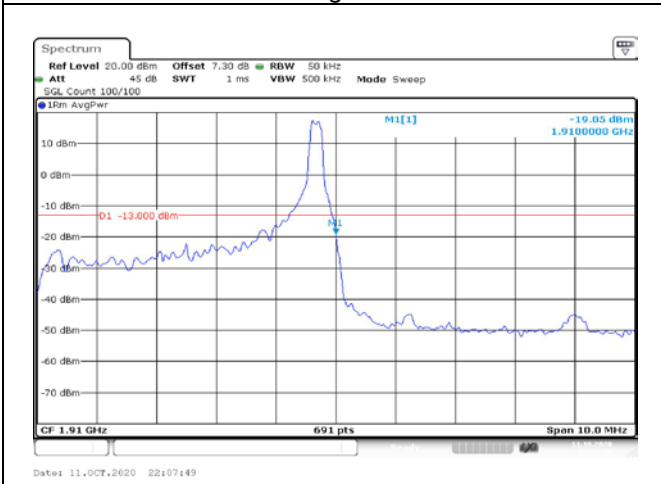


Fig.11

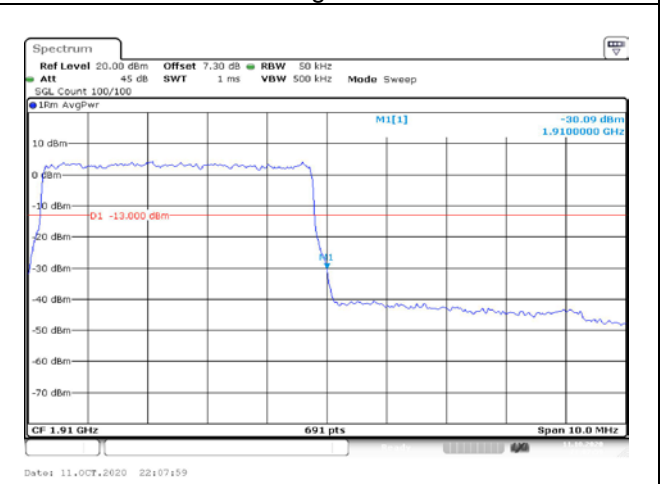


Fig.12

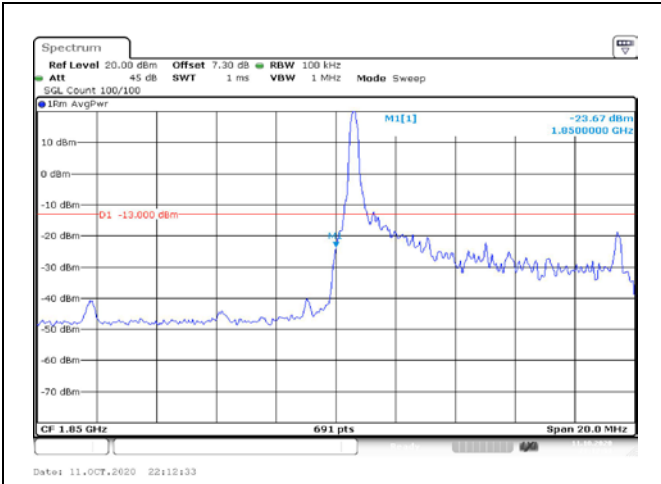


Fig.13

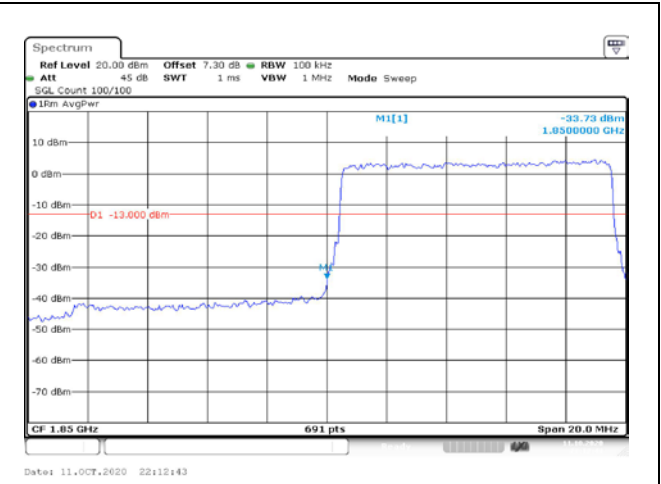


Fig.14

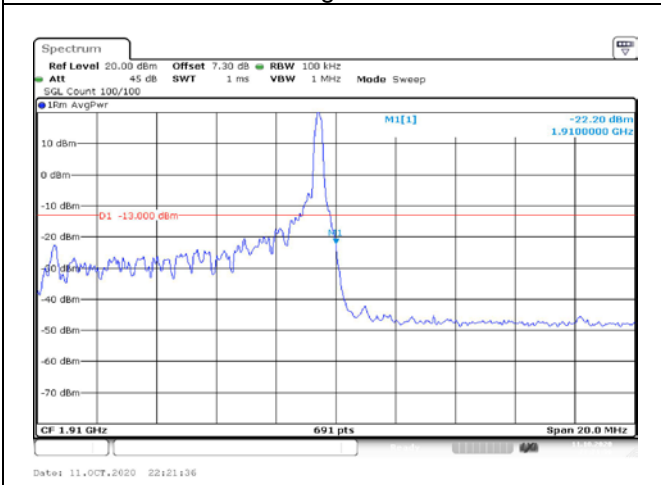


Fig.15

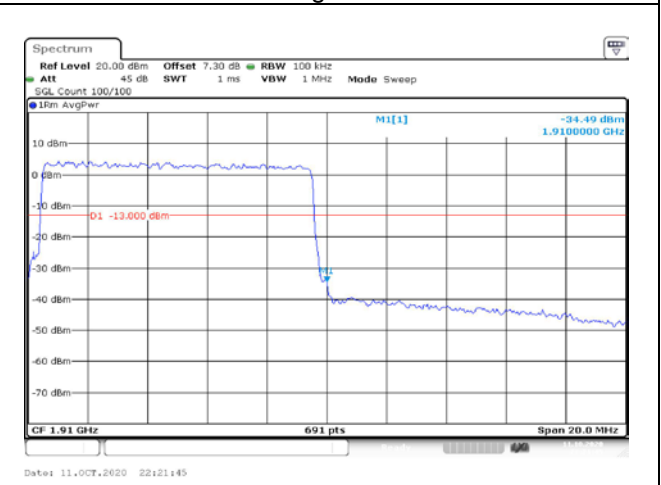


Fig.16

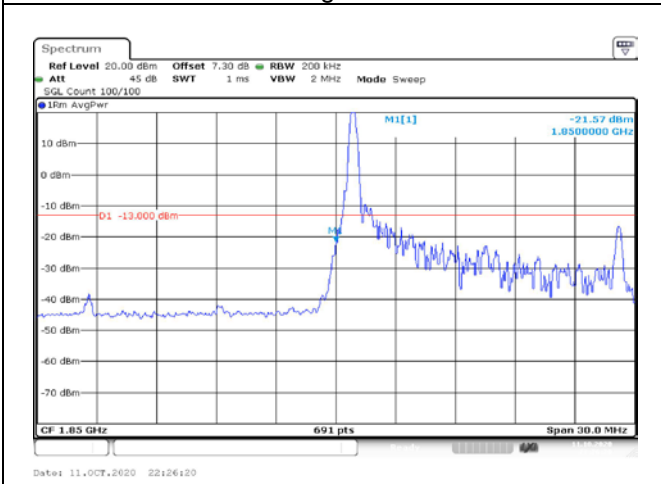


Fig.17

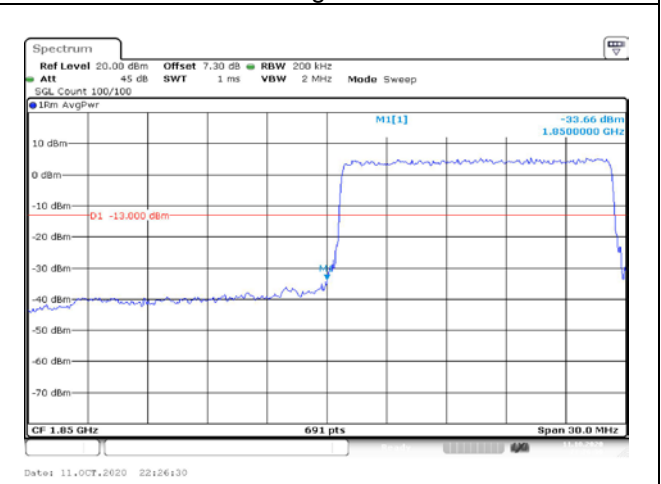


Fig.18

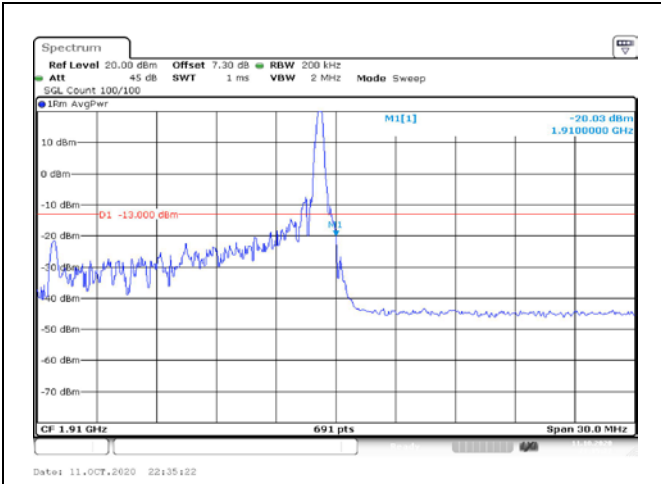


Fig.19

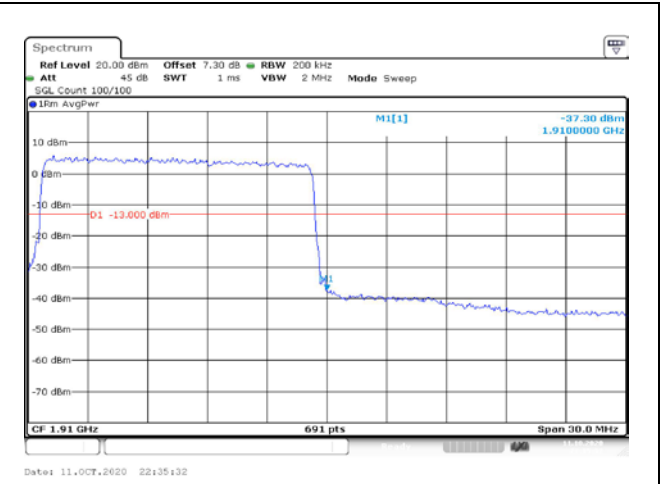


Fig.20

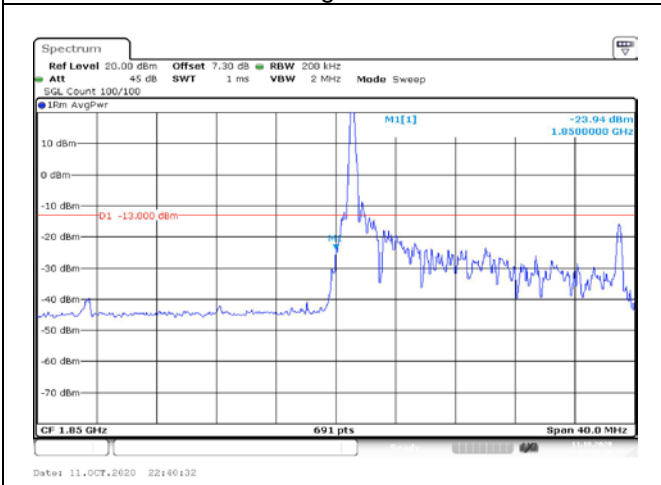


Fig.21

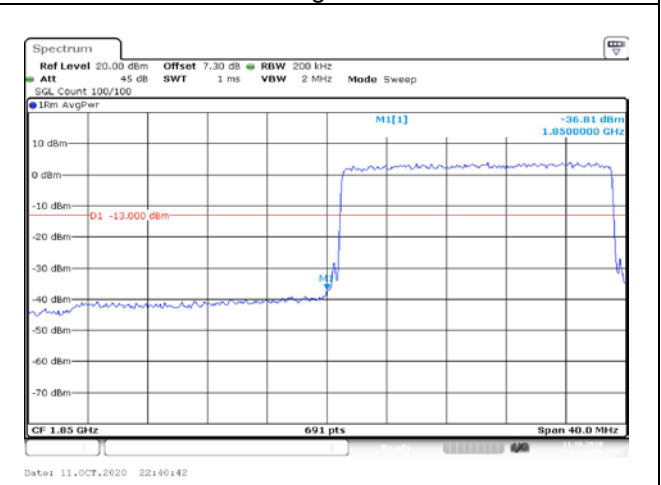


Fig.22

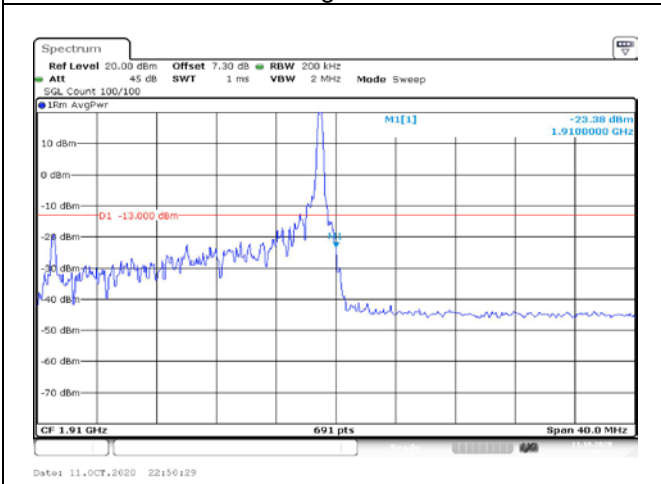


Fig.23

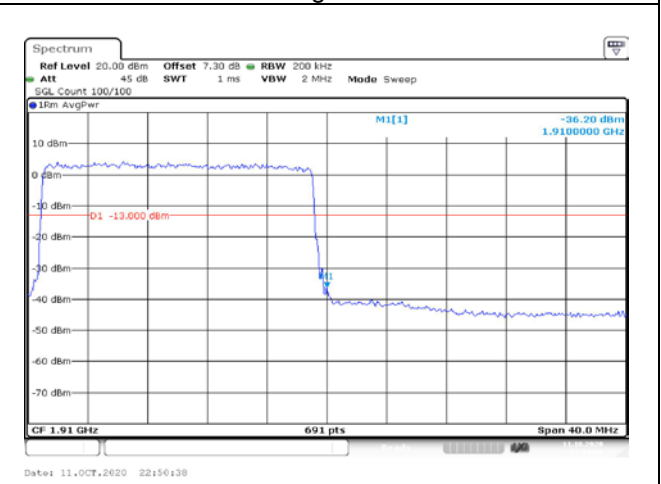


Fig.24

6 Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band2 Low Channel					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.082	-0.087	0.096	-0.009	-0.003	-0.076
0	NV	-0.058	-0.018	-0.075	-0.065	0.046	0.074
+10	NV	0.025	-0.052	0.096	-0.059	-0.083	0.092
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	-0.090	0.022	0.099	0.027	0.026	0.036
+40	NV	-0.016	0.025	-0.079	0.077	0.085	-0.089
+50	NV	0.009	-0.089	0.100	-0.035	0.093	0.033
+55	NV	0.097	0.086	0.035	-0.033	0.052	-0.003
+20	LV	0.060	0.059	0.047	0.058	0.020	0.058
+20	HV	0.036	0.079	0.095	-0.031	-0.085	0.032

Temperature(°C)	Voltage	Test Result (ppm) Band2 High Channel					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.022	0.010	0.010	-0.040	-0.048	0.095
0	NV	0.049	0.021	0.066	-0.029	-0.008	0.021
+10	NV	0.052	0.080	0.062	0.100	0.044	0.055
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	-0.051	0.076	-0.077	-0.071	-0.030	-0.004
+40	NV	-0.003	0.094	0.036	0.090	-0.043	0.054
+50	NV	0.100	-0.076	0.096	0.095	0.064	0.062
+55	NV	0.083	-0.071	0.011	0.087	-0.057	0.082
+20	LV	-0.033	-0.082	-0.071	-0.100	0.024	0.004
+20	HV	0.053	-0.047	-0.027	-0.066	0.067	-0.086