



Fig.67



Fig.68

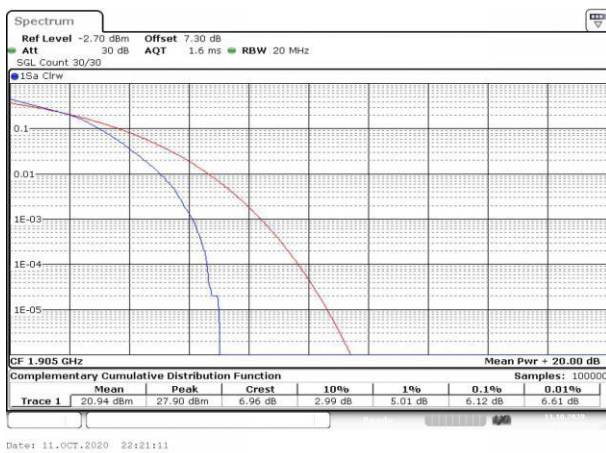


Fig.69

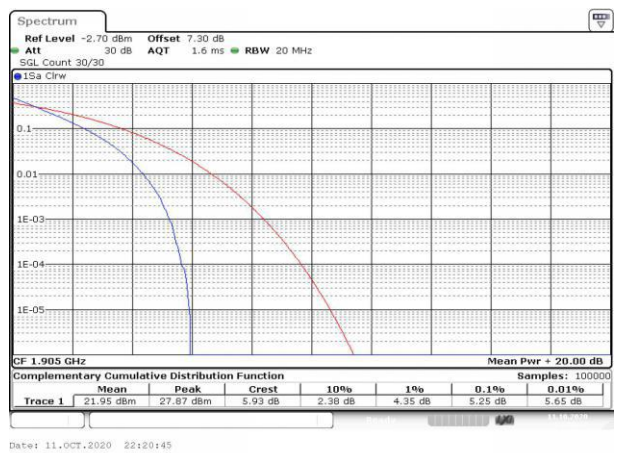


Fig.70

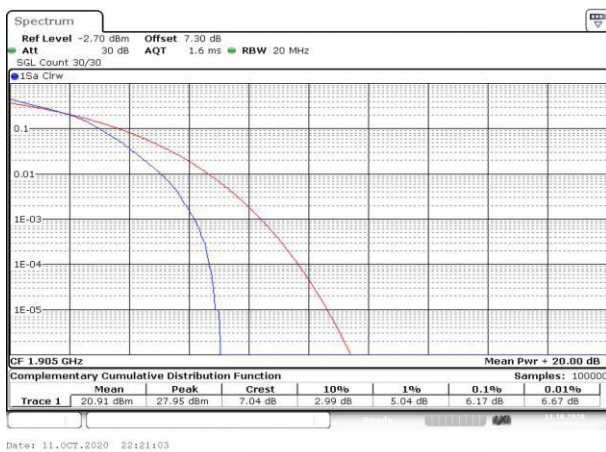


Fig.71

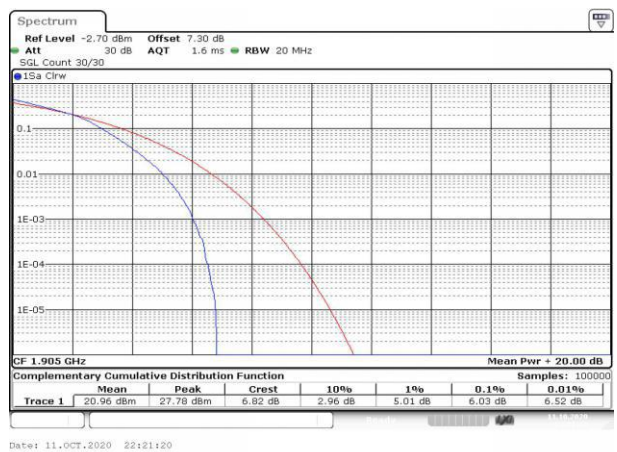


Fig.72

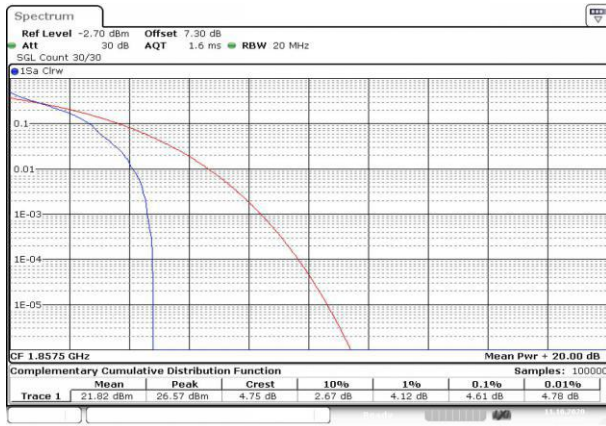


Fig.73

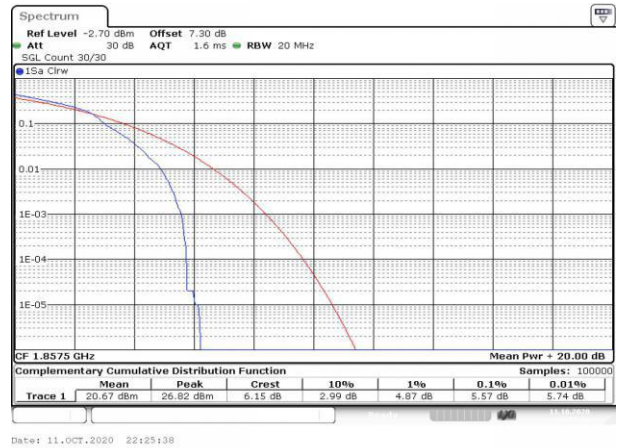


Fig.74

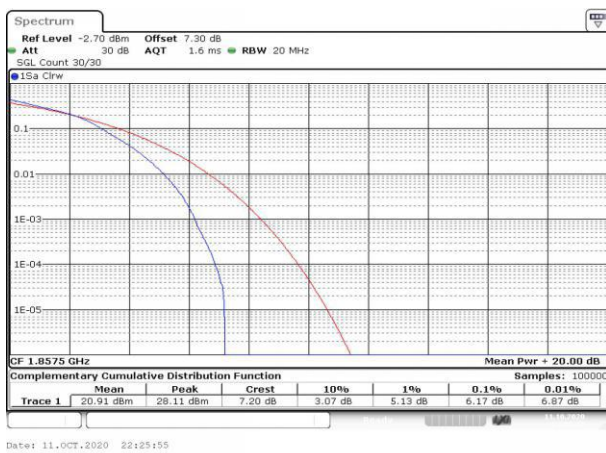


Fig.75

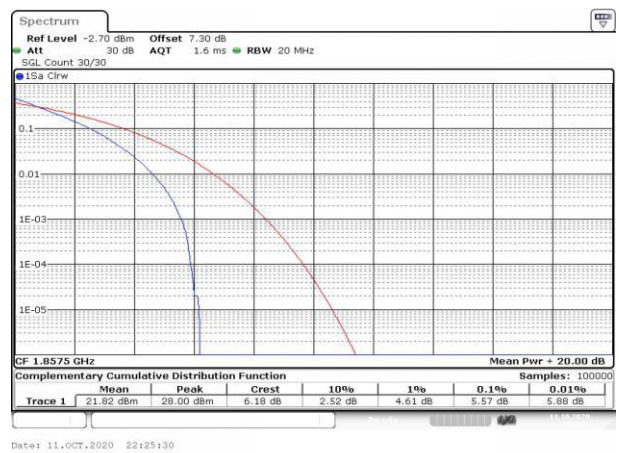


Fig.76

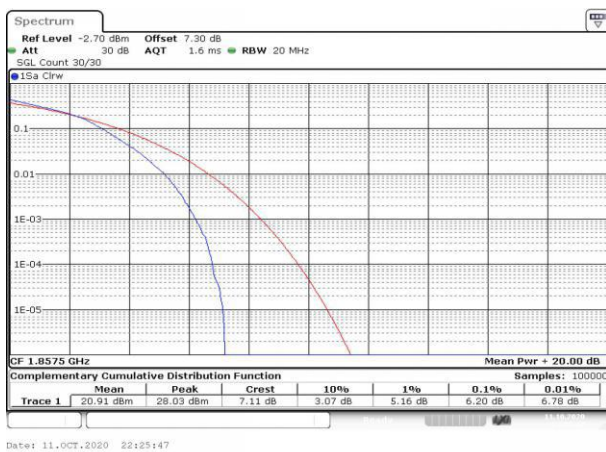


Fig.77

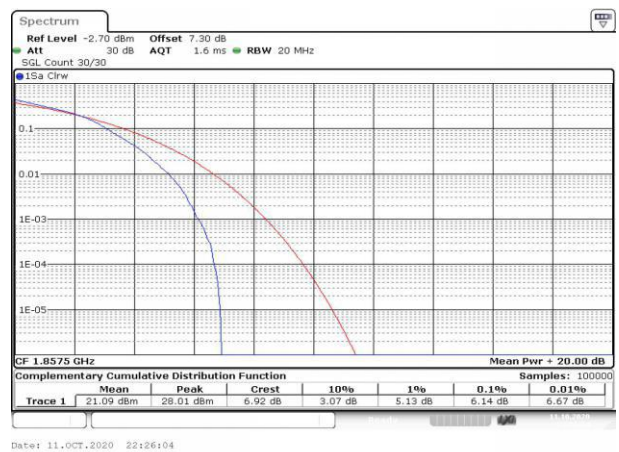


Fig.78



Fig.79



Fig.80

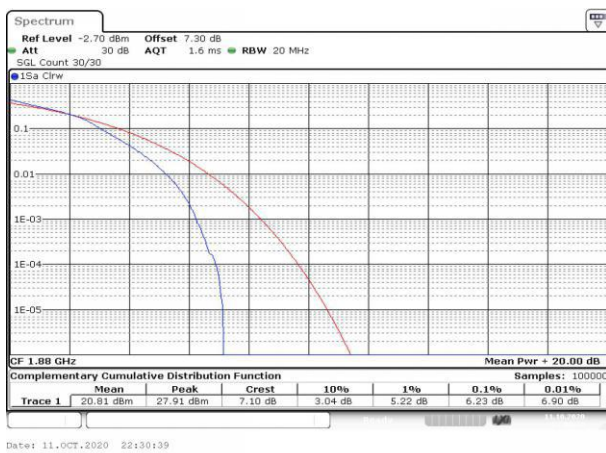


Fig.81

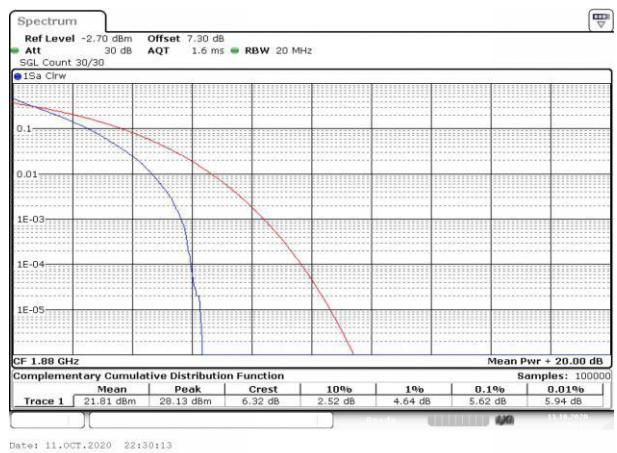


Fig.82

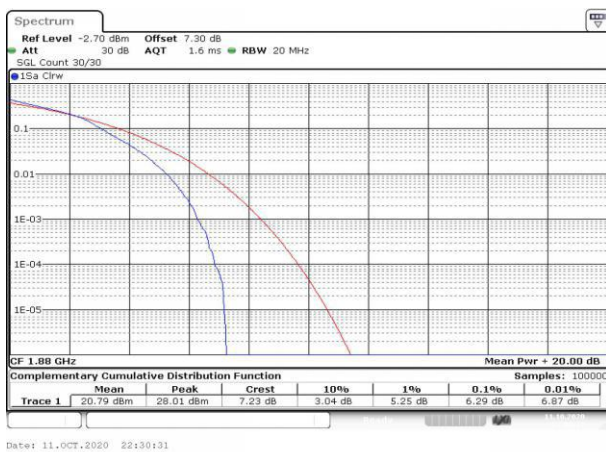


Fig.83

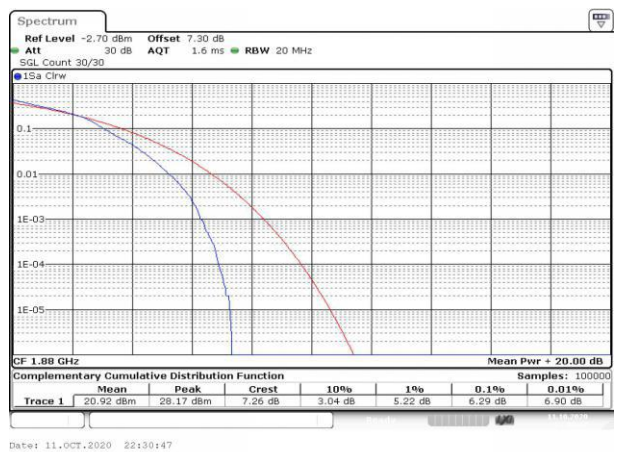


Fig.84



Fig.85

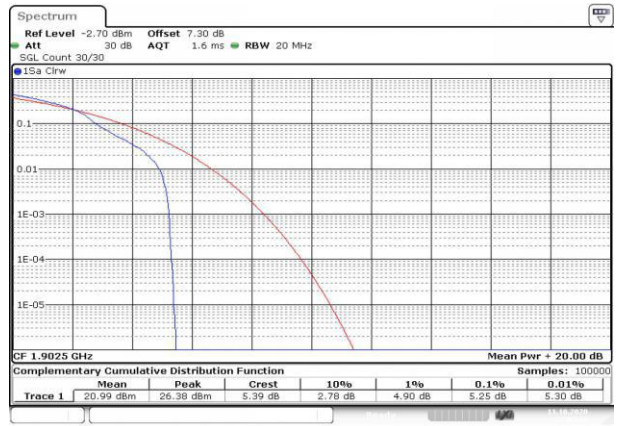


Fig.86

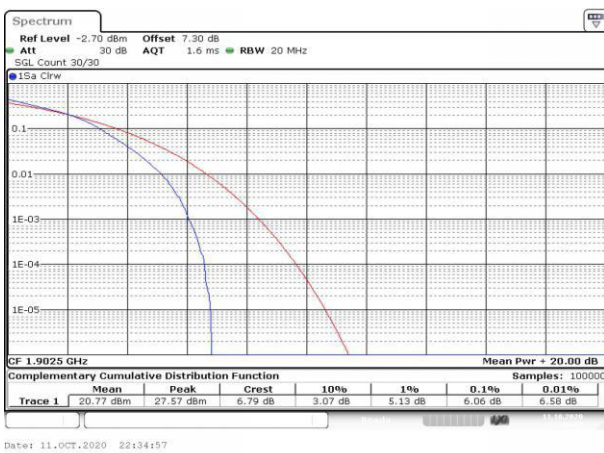


Fig.87

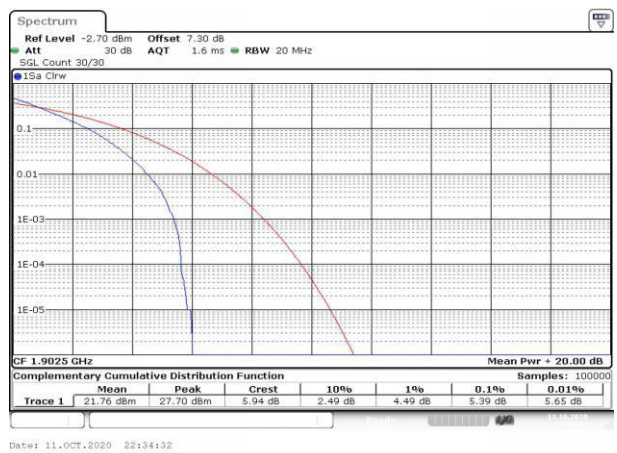


Fig.88

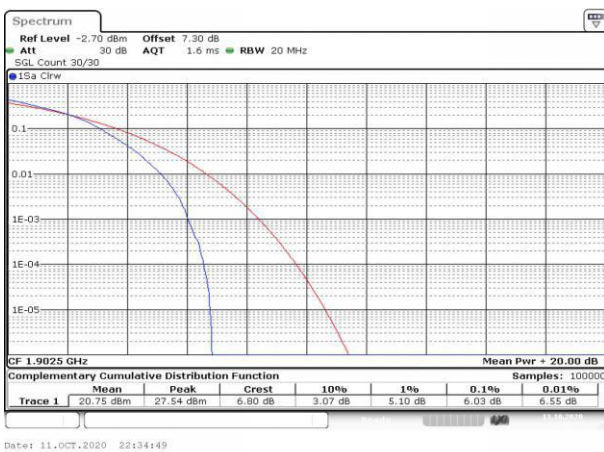


Fig.89

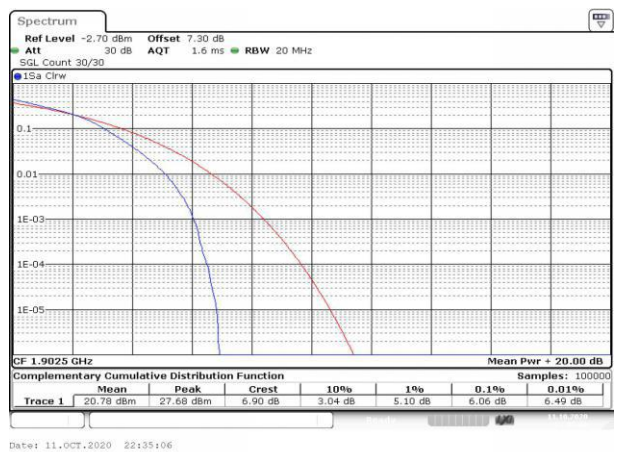


Fig.90



Fig.91

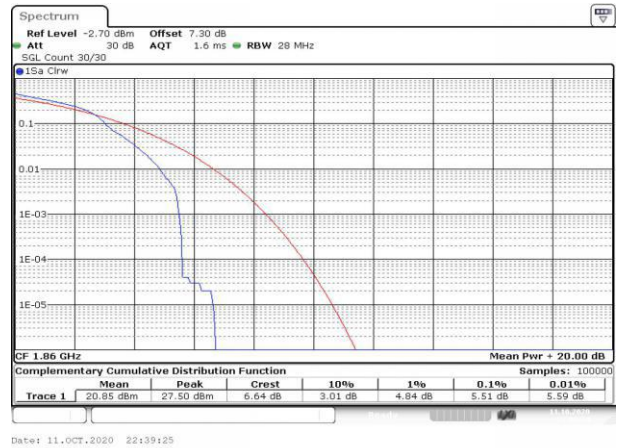


Fig.92

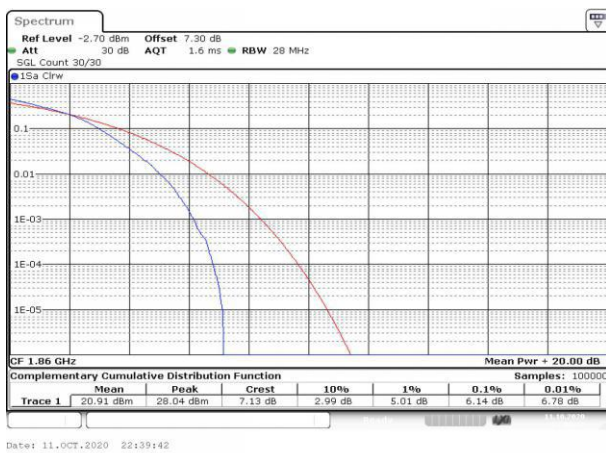


Fig.93

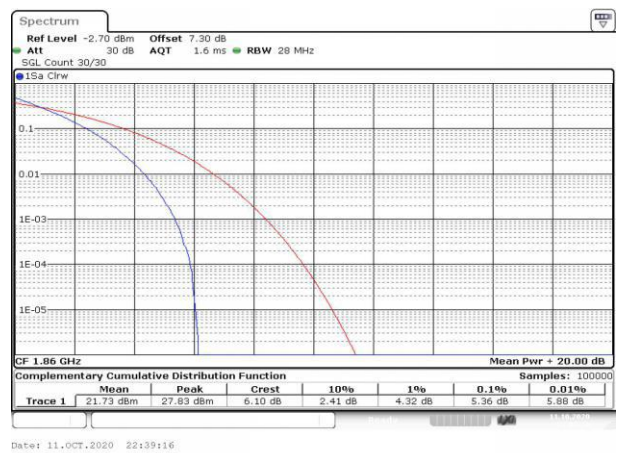


Fig.94

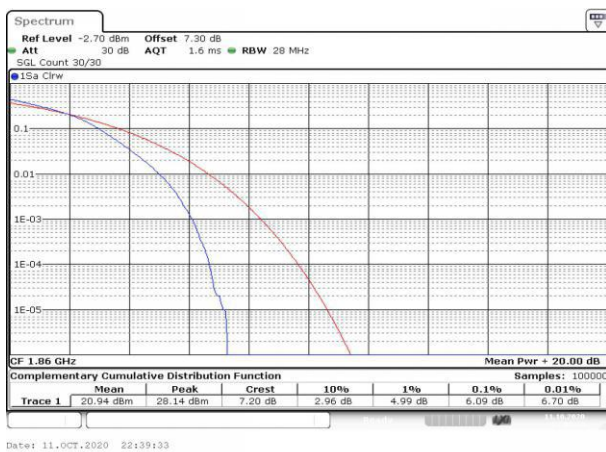


Fig.95

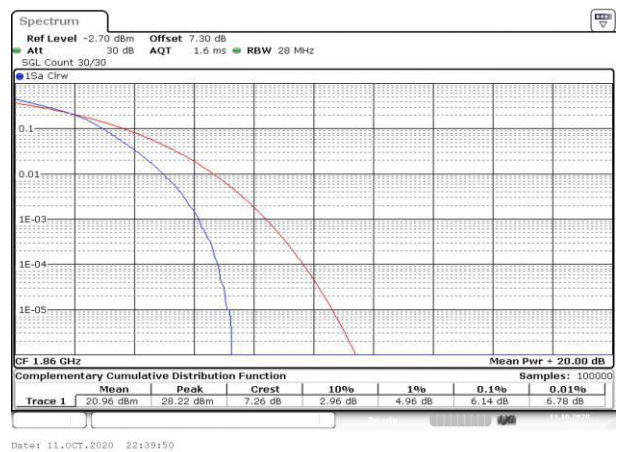


Fig.96



Fig.97

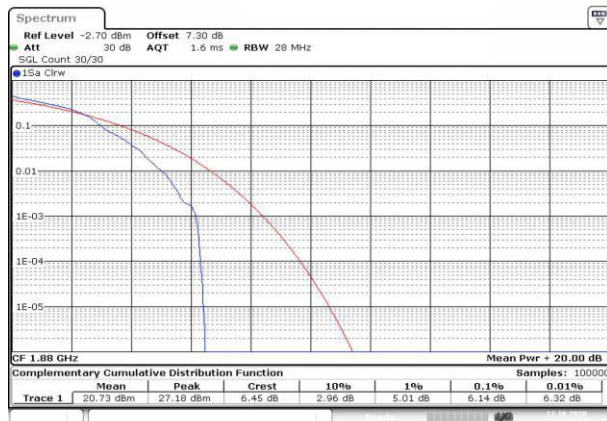


Fig.98



Fig.99



Fig.100



Fig.101

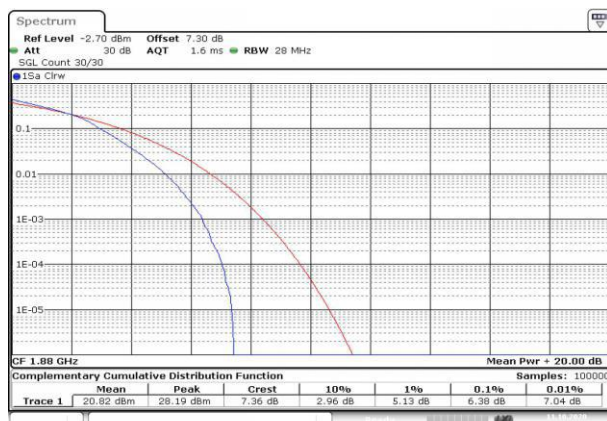


Fig.102



Fig.103

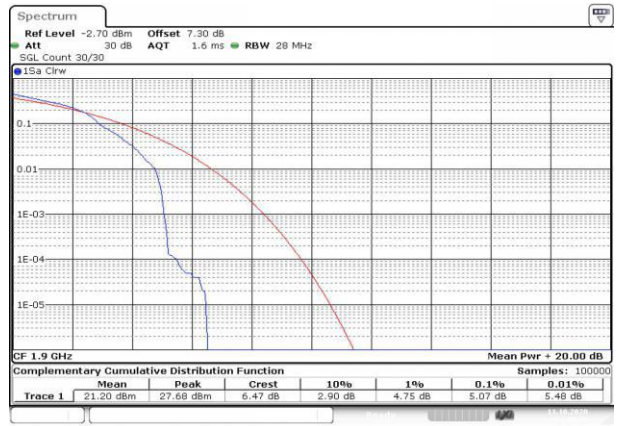


Fig.104

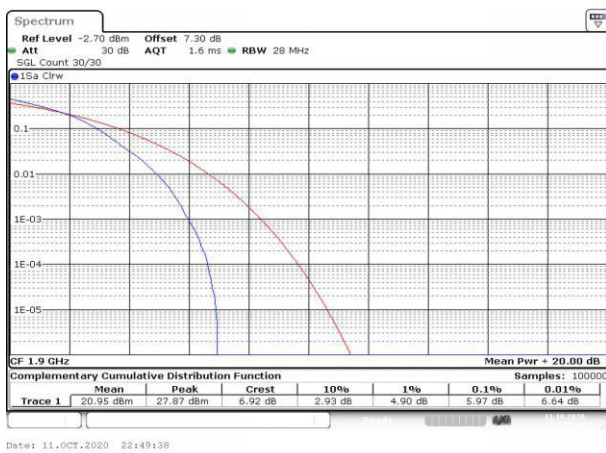


Fig.105

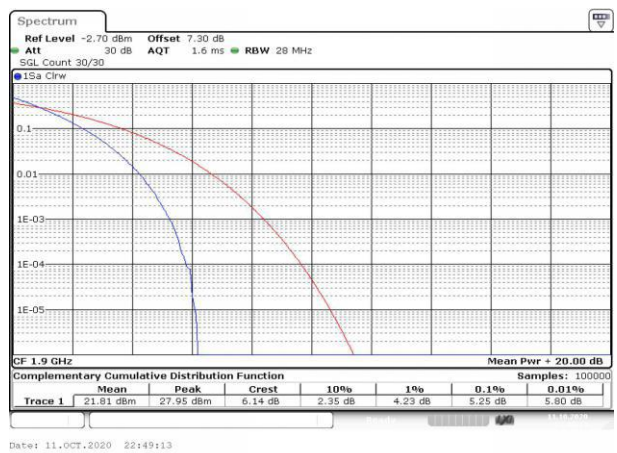


Fig.106

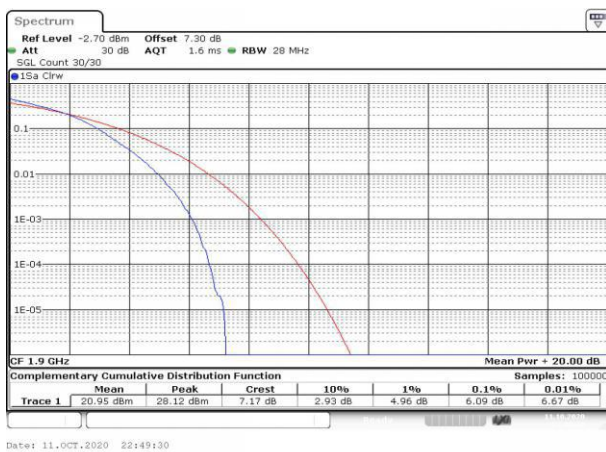


Fig.107

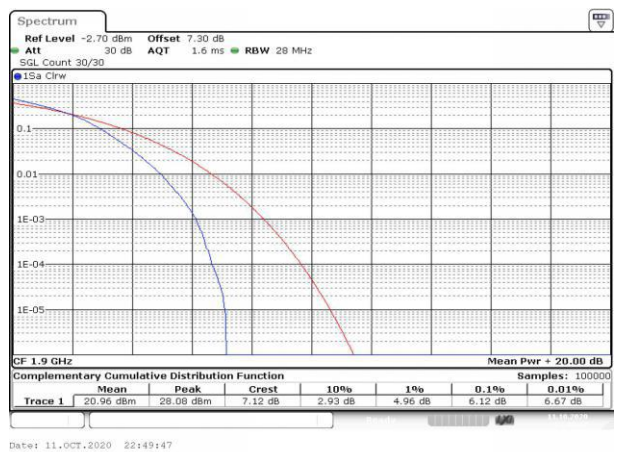


Fig.108

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

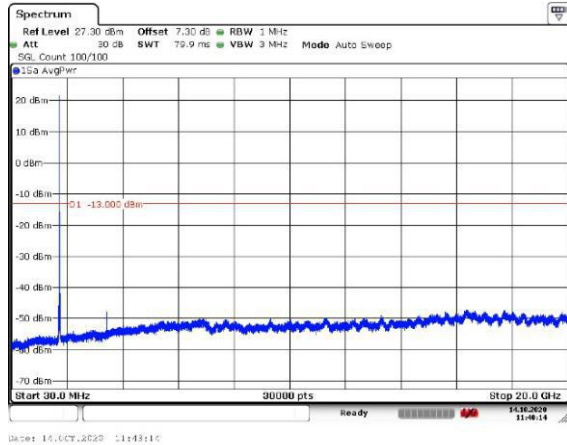


Fig.1

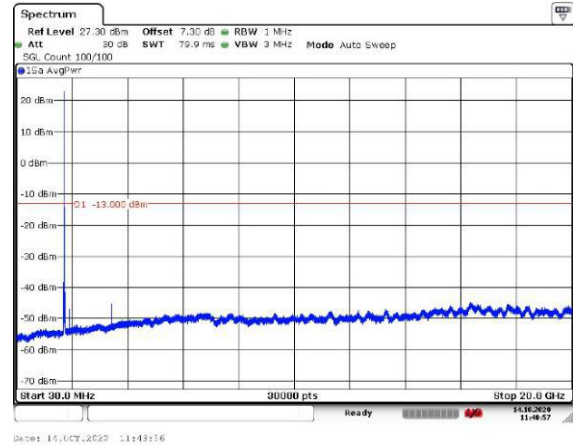


Fig.2

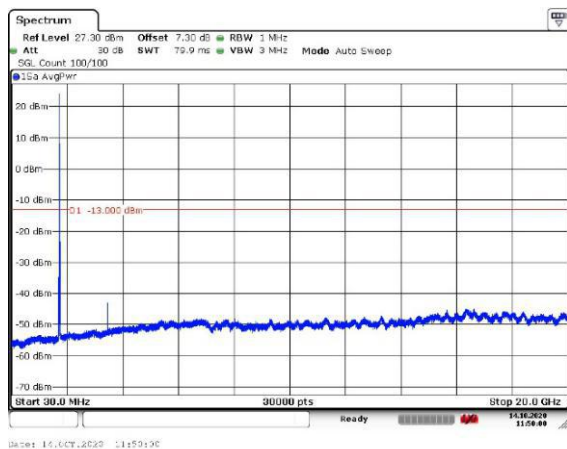
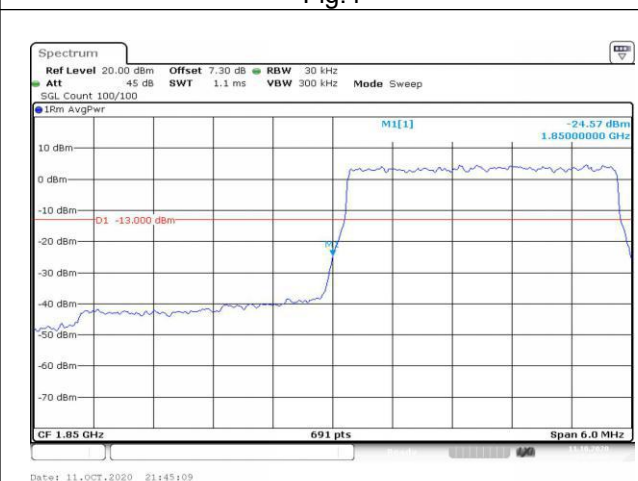
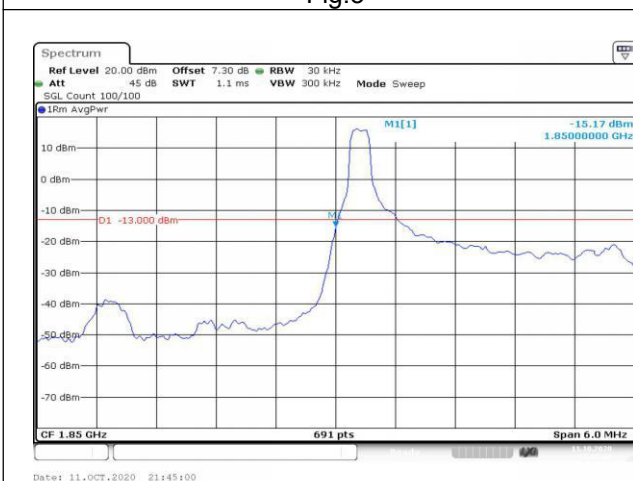
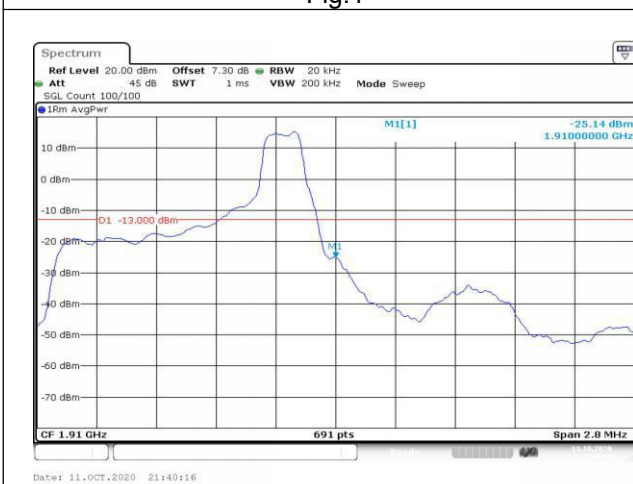
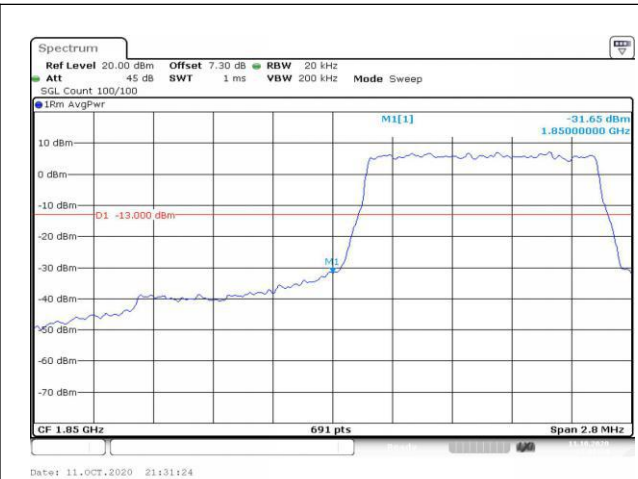
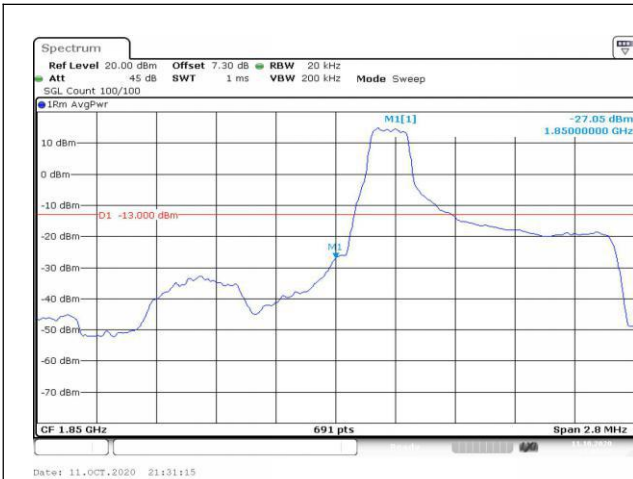
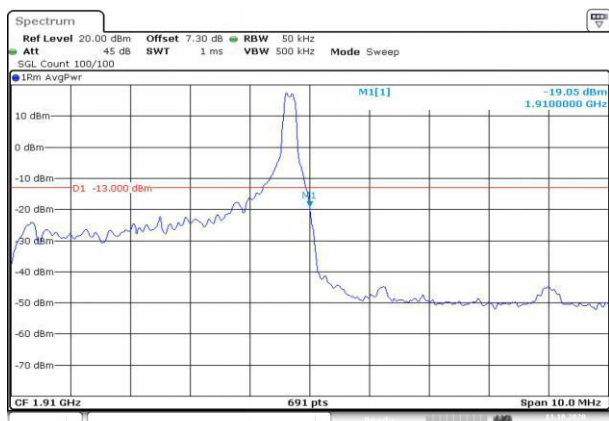
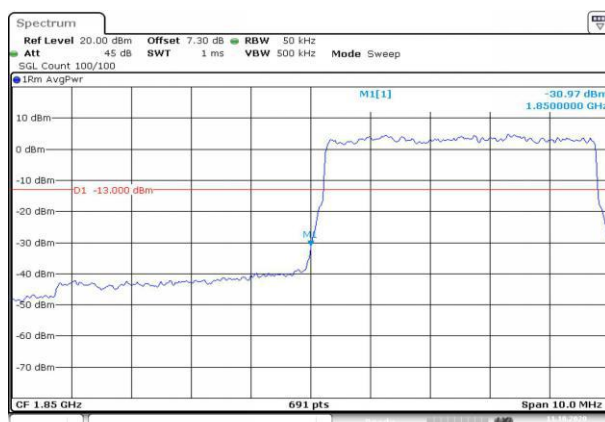
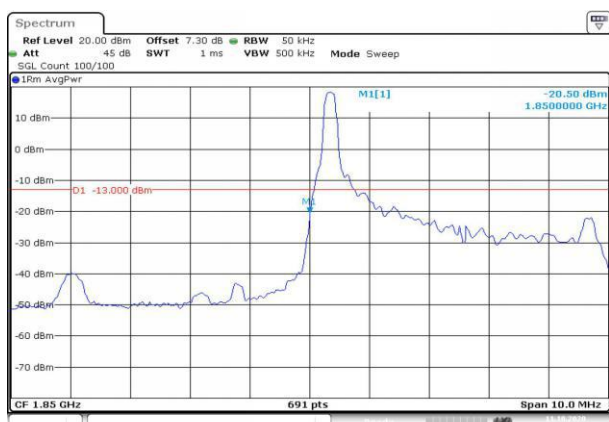
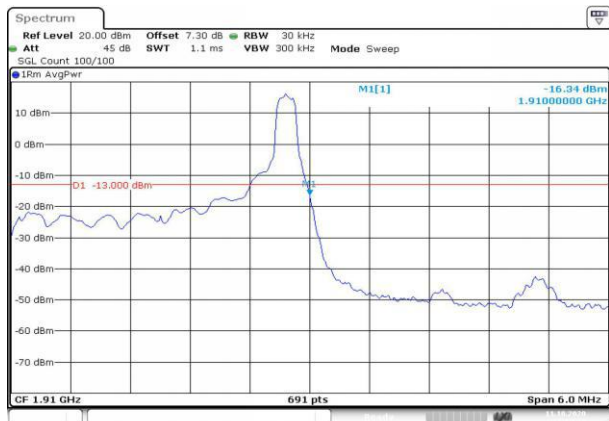


Fig.3

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	Fig.7
				15	0	Fig.8
	1852.5	18625	5	1	0	Fig.9
				25	0	Fig.10
	1907.5	19175		1	24	Fig.11
				25	0	Fig.12
	1855	18650	10	1	0	Fig.13
				50	0	Fig.14
	1905	19150		1	49	Fig.15
				50	0	Fig.16
	1857.5	18675	15	1	0	Fig.17
				75	0	Fig.18
	1902.5	19125		1	74	Fig.19
				75	0	Fig.20
	1860	18700	20	1	0	Fig.21
				100	0	Fig.22
	1900	19100		1	99	Fig.23
				100	0	Fig.24





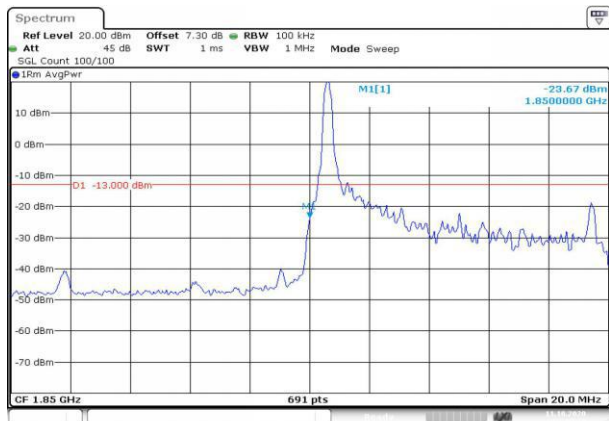


Fig.13

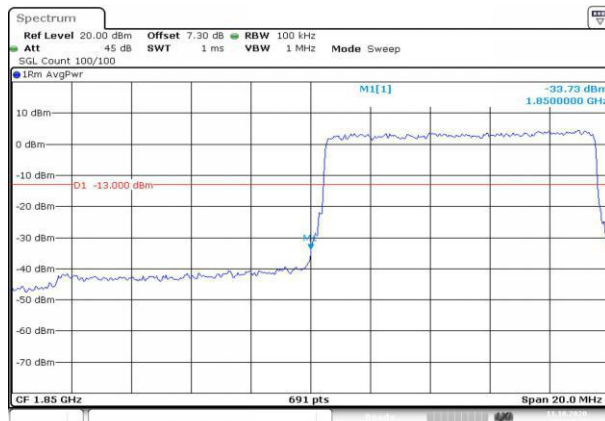


Fig.14

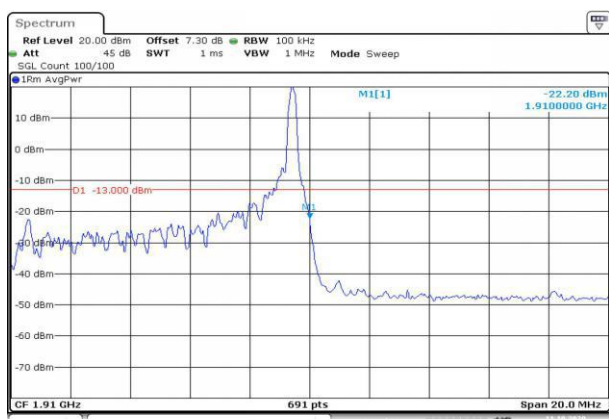


Fig.15

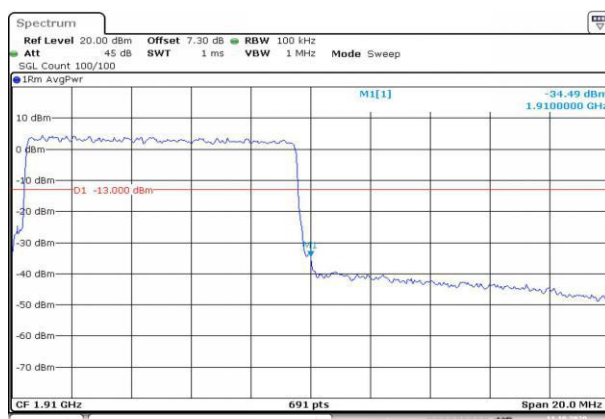


Fig.16

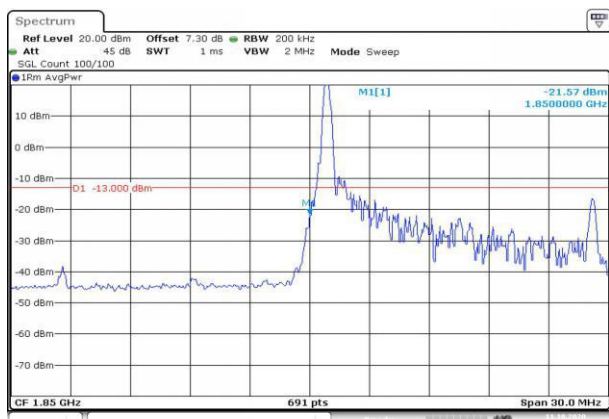


Fig.17

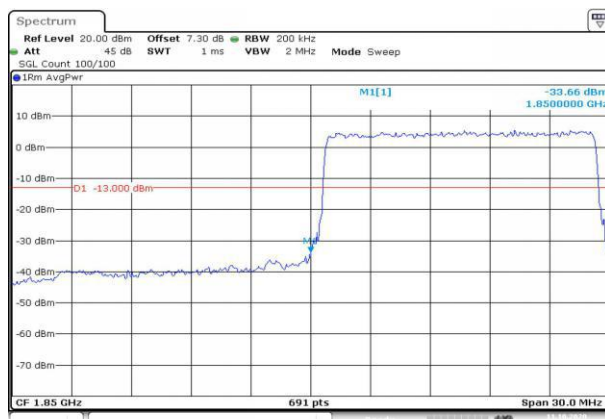


Fig.18

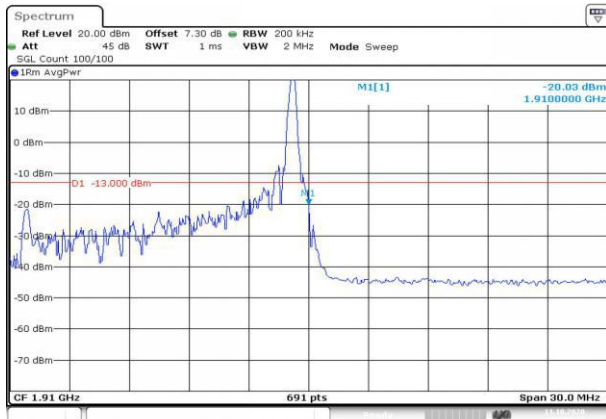


Fig.19

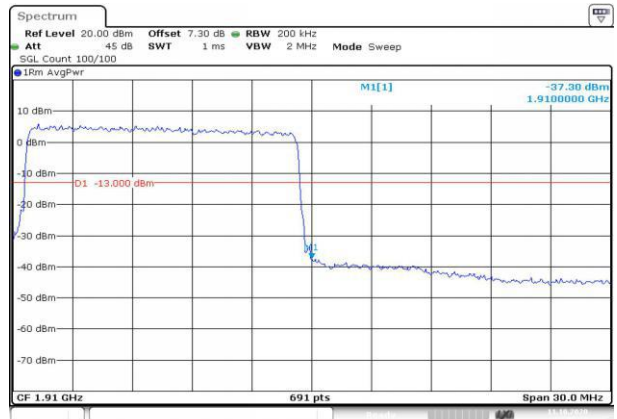


Fig.20

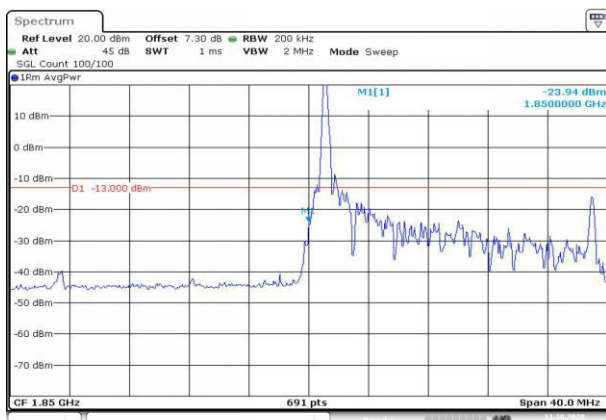


Fig.21

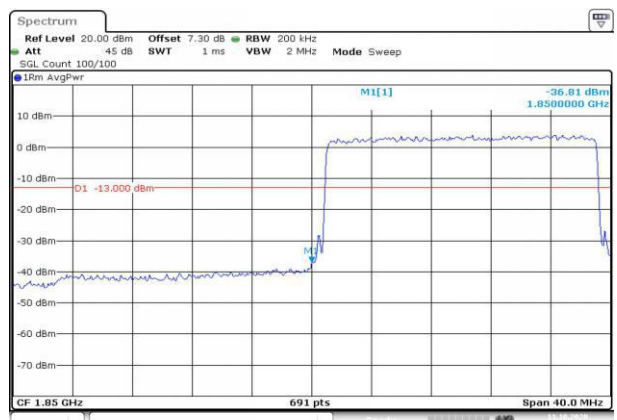


Fig.22

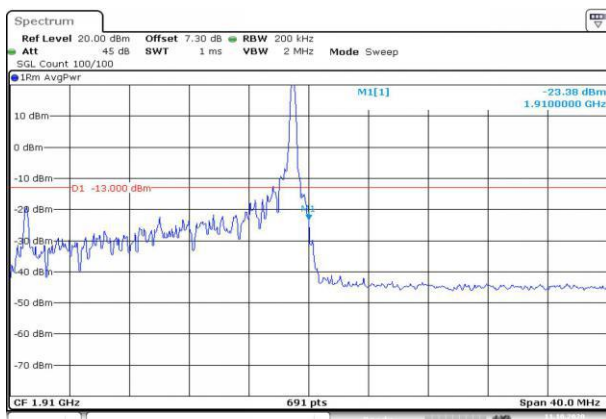


Fig.23

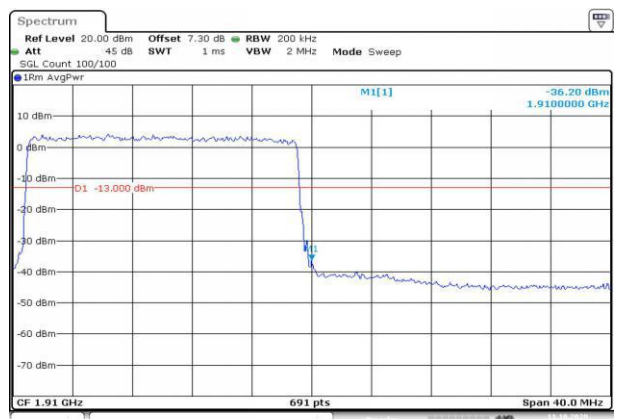


Fig.24

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