



Fig.13

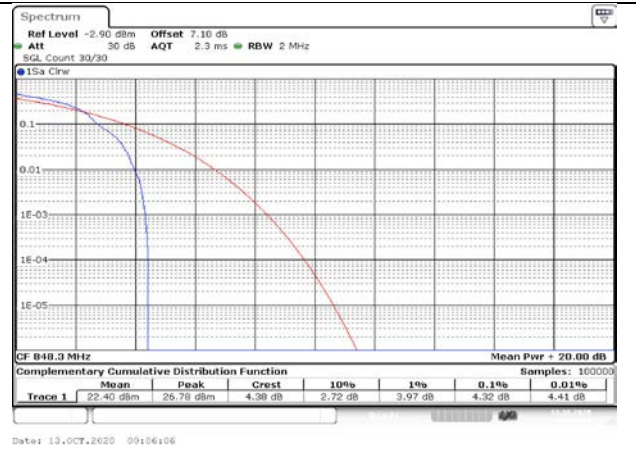


Fig.14

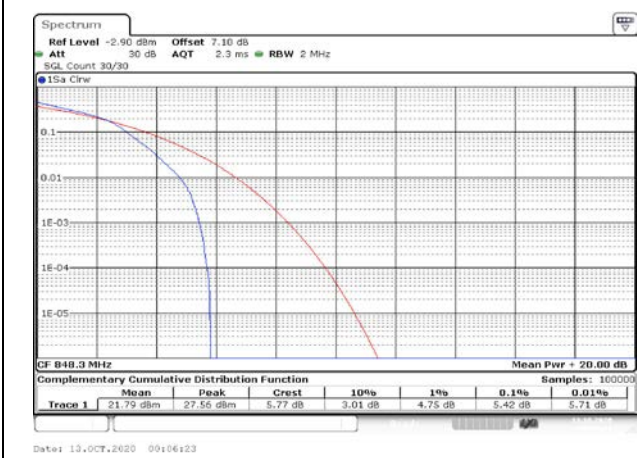


Fig.15

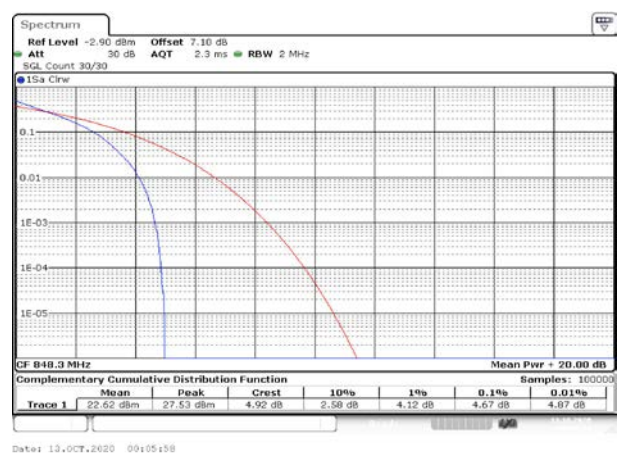


Fig.16

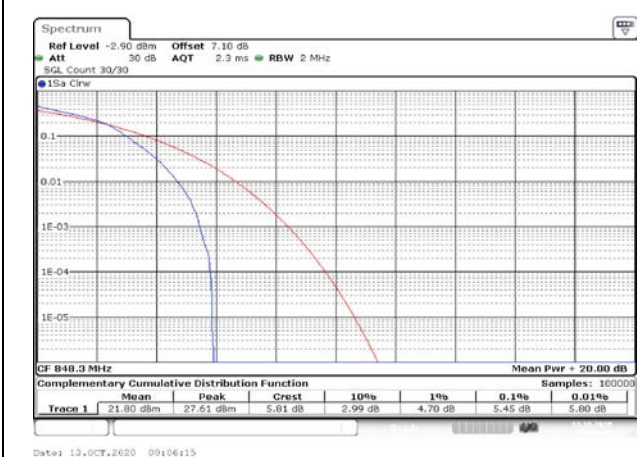


Fig.17

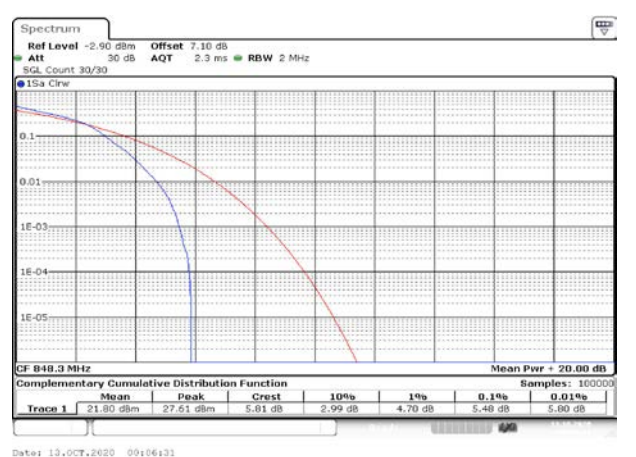


Fig.18

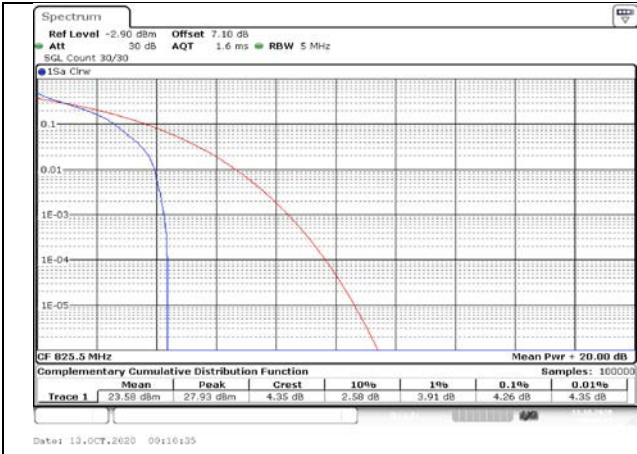


Fig.19

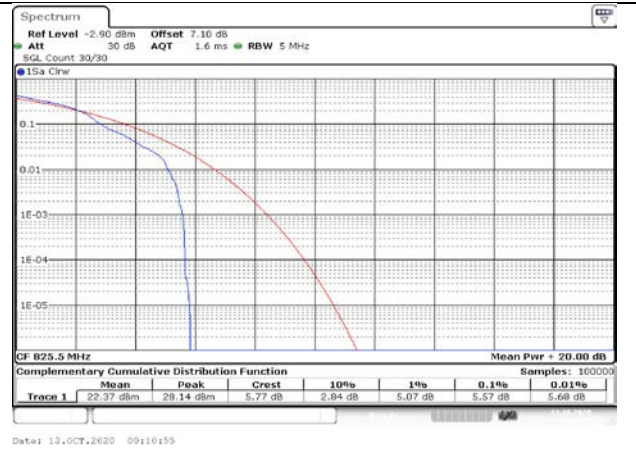


Fig.20

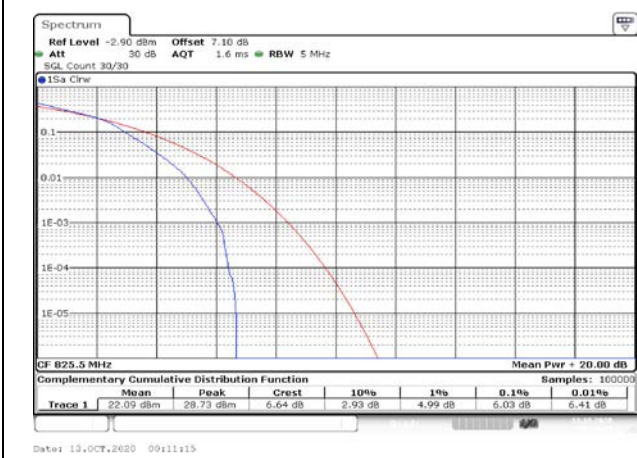


Fig.21

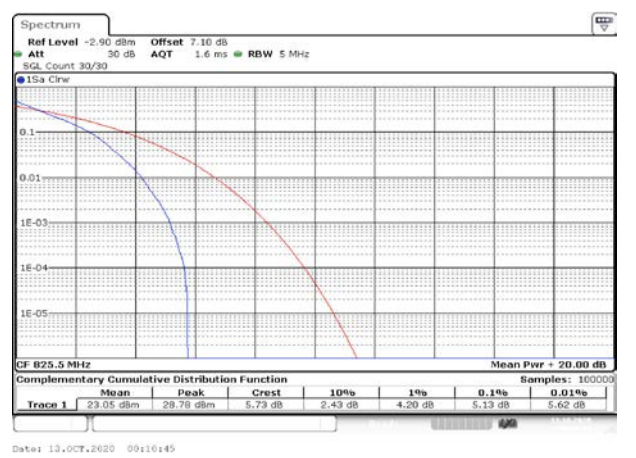


Fig.22

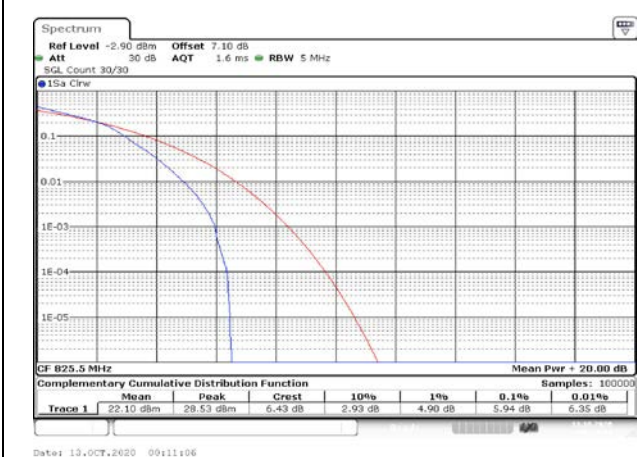


Fig.23

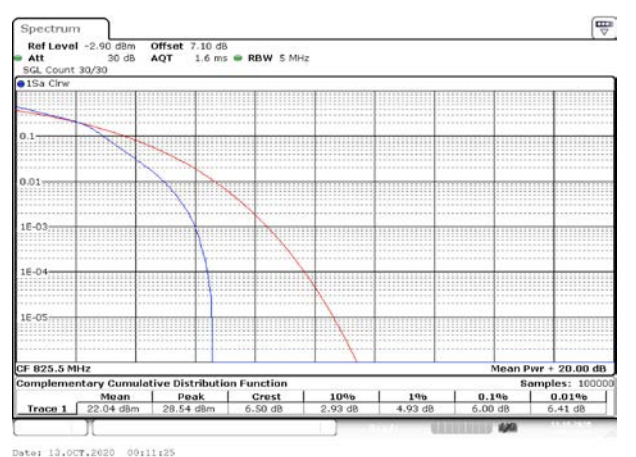


Fig.24

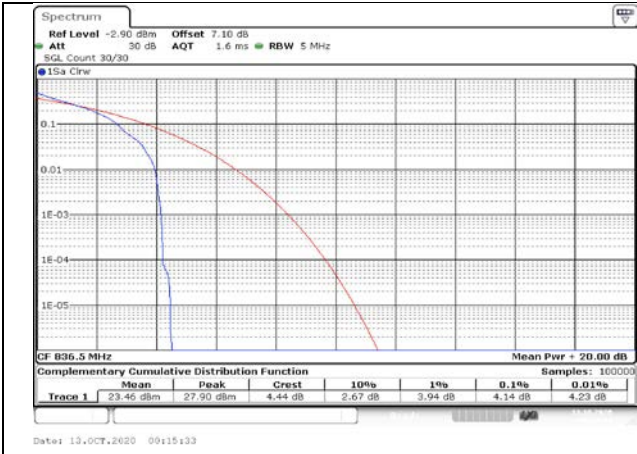


Fig.25

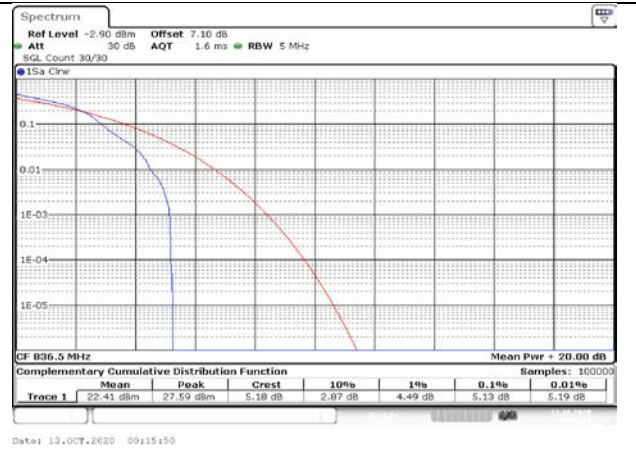


Fig.26

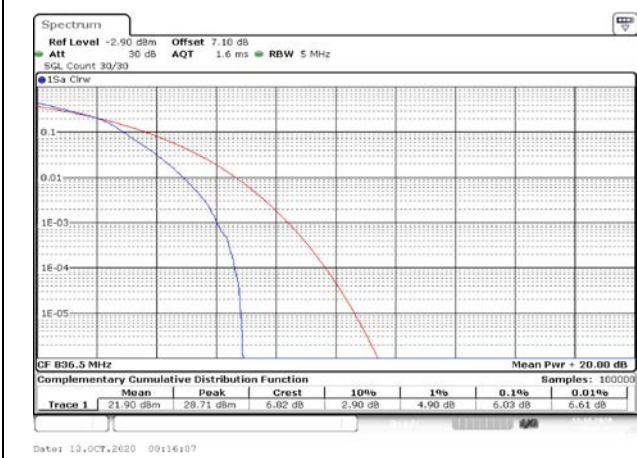


Fig.27

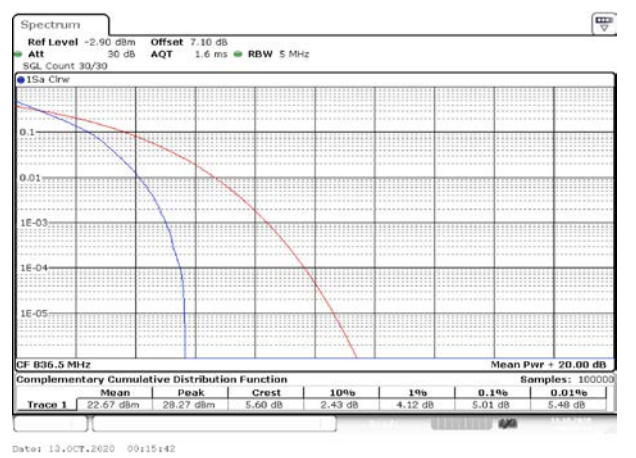


Fig.28

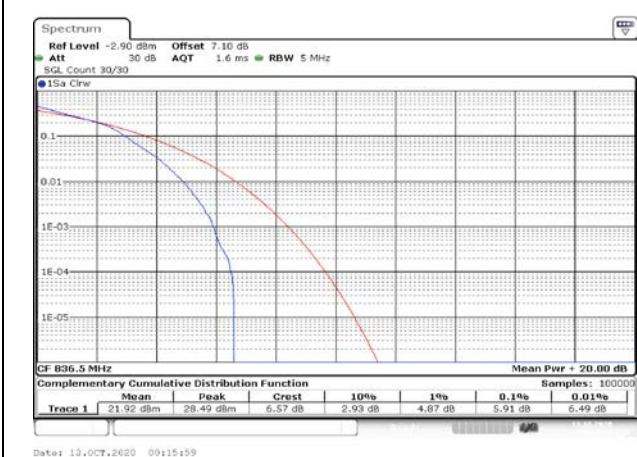


Fig.29

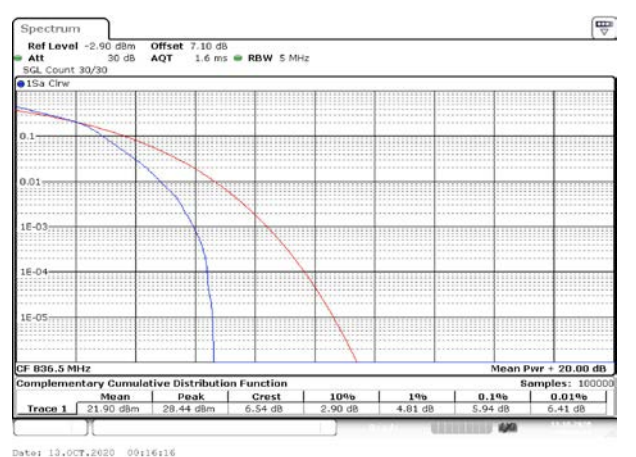


Fig.30



Fig.31

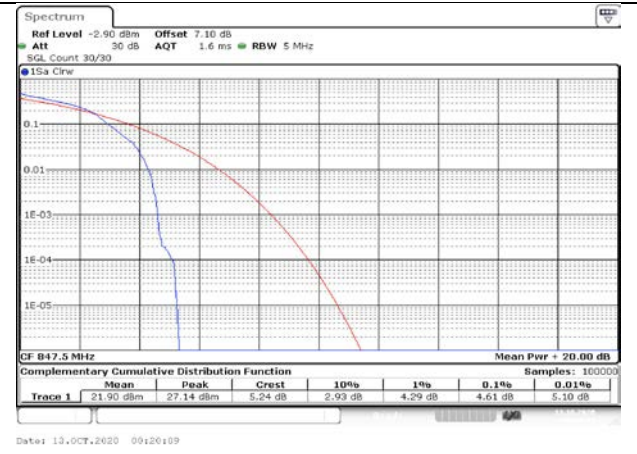


Fig.32

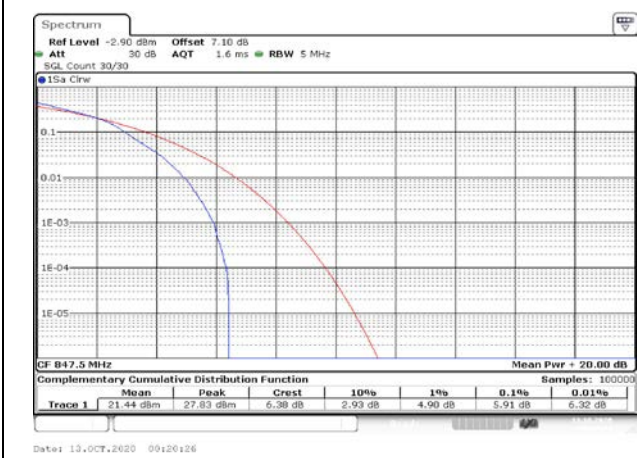


Fig.33

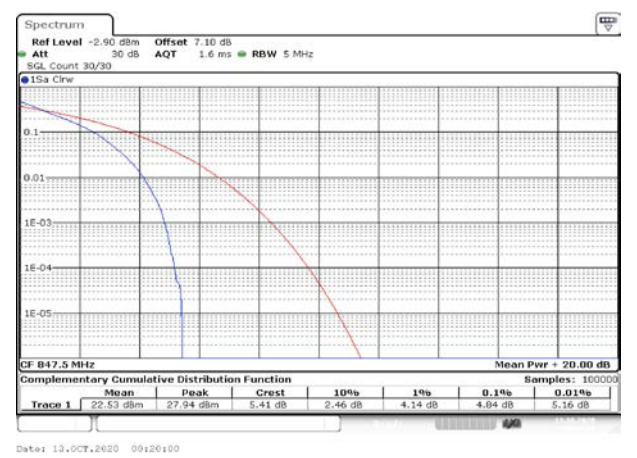


Fig.34

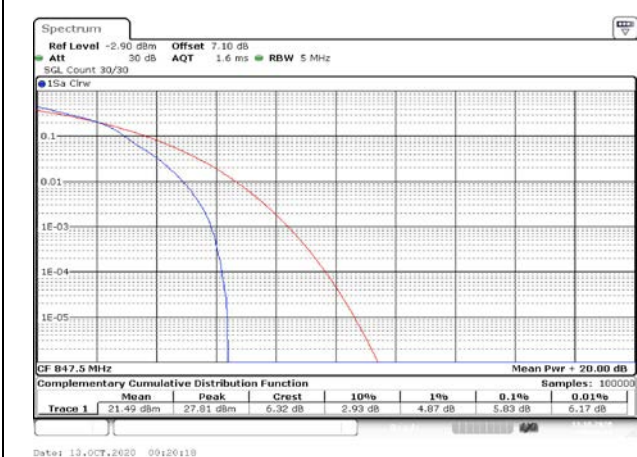


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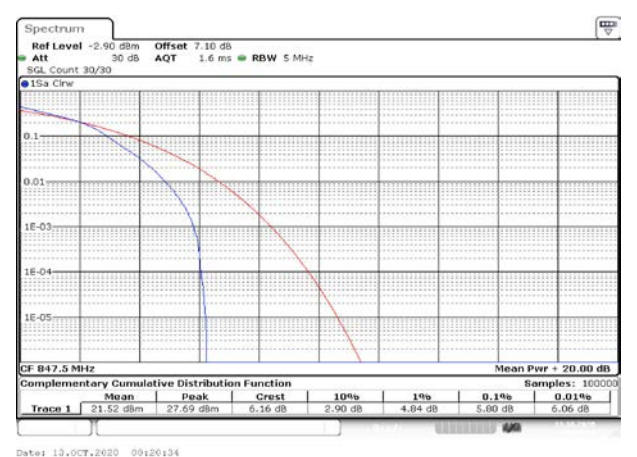


Fig.36



Fig.37



Fig.38

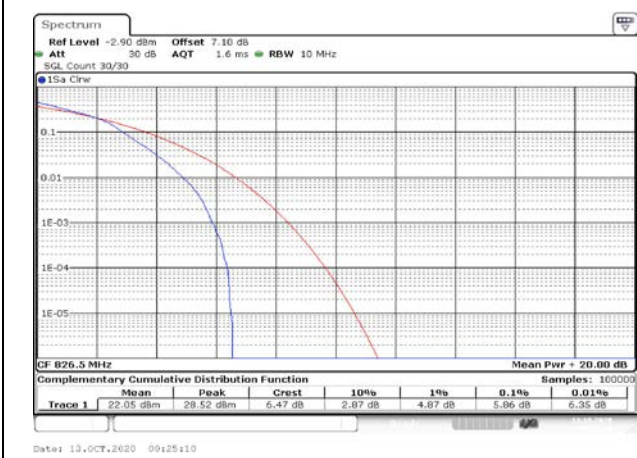


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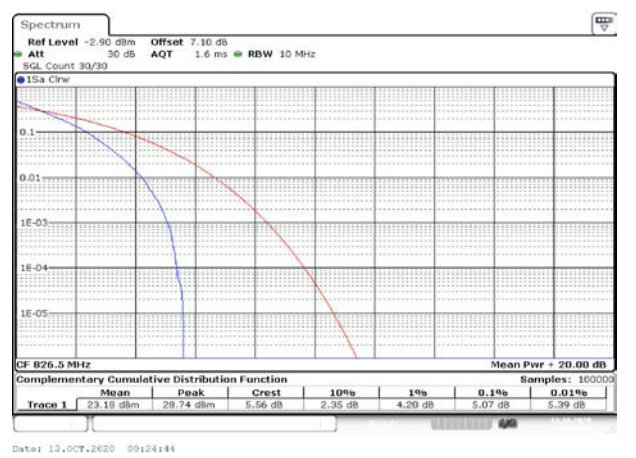


Fig.40

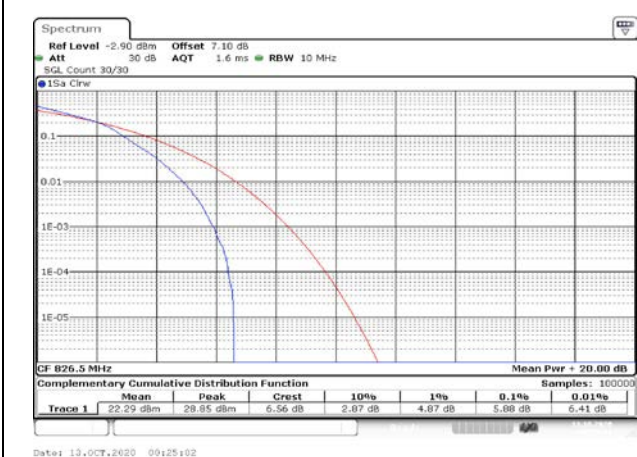


Fig.41

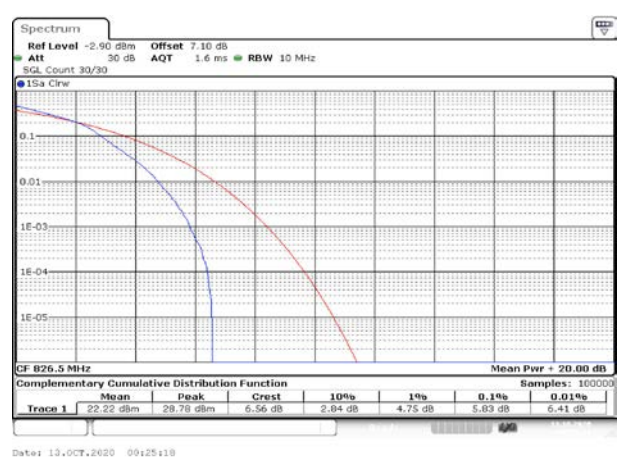


Fig.42

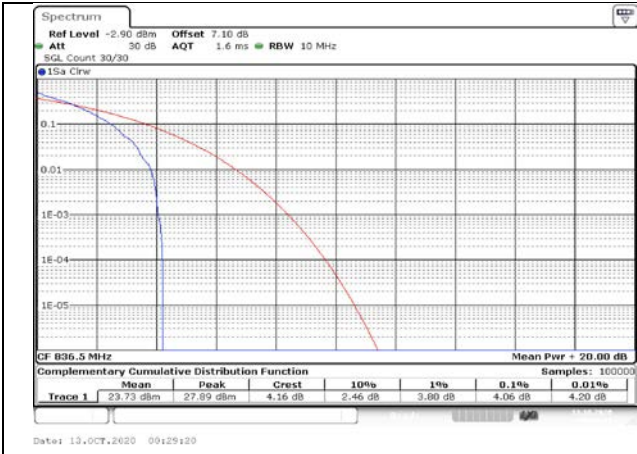


Fig.43

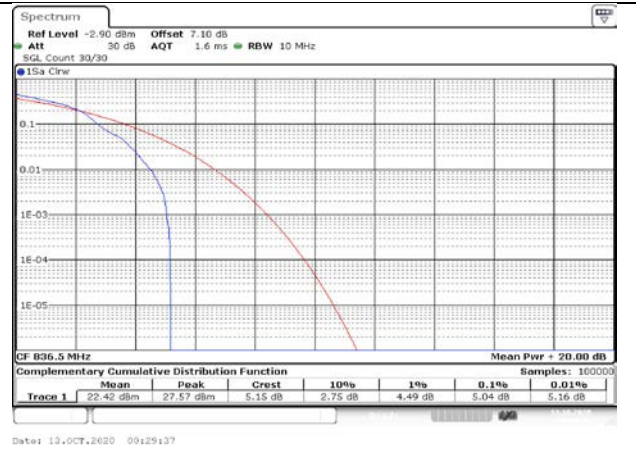


Fig.44

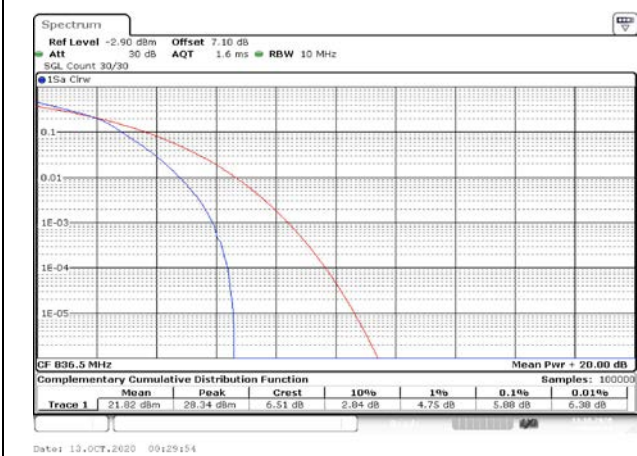


Fig.45

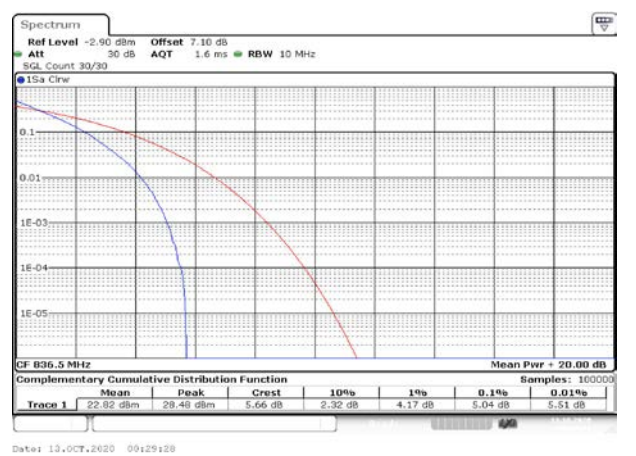


Fig.46

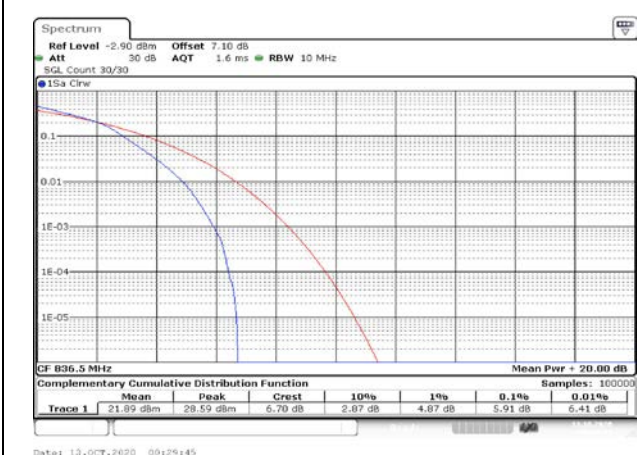


Fig.47

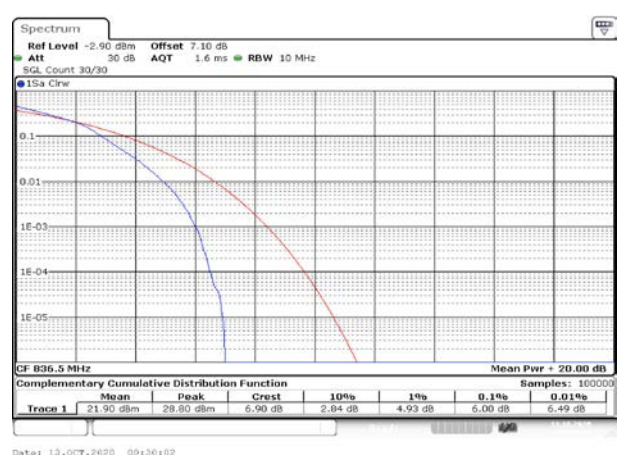


Fig.48

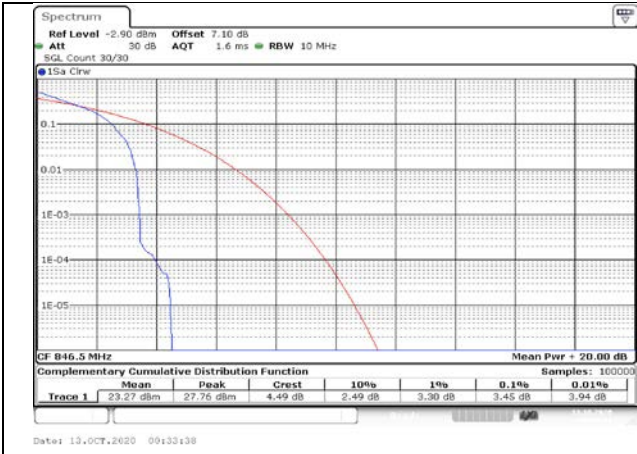


Fig.49

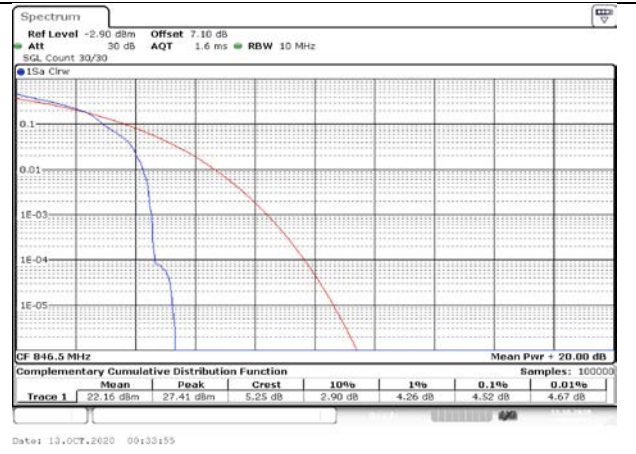


Fig.50

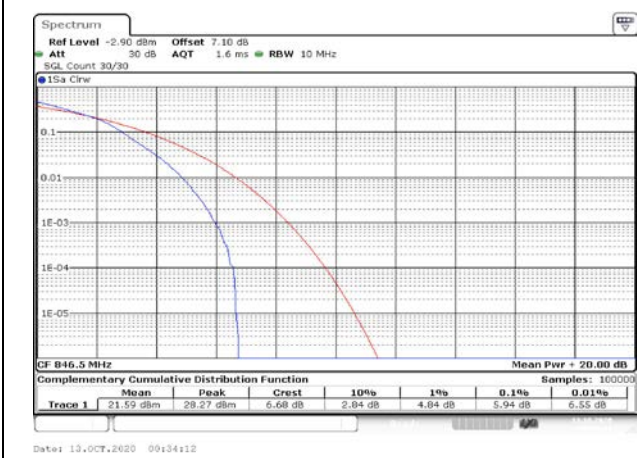


Fig.51

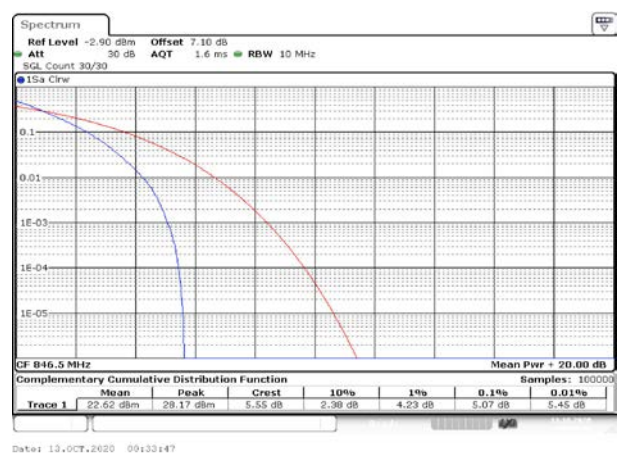


Fig.52

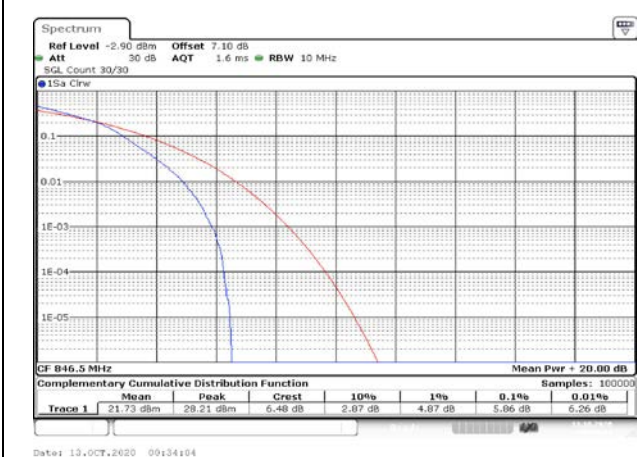


Fig.53

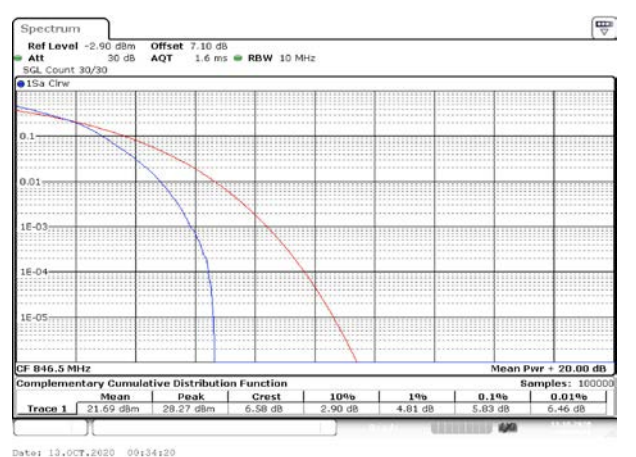


Fig.54

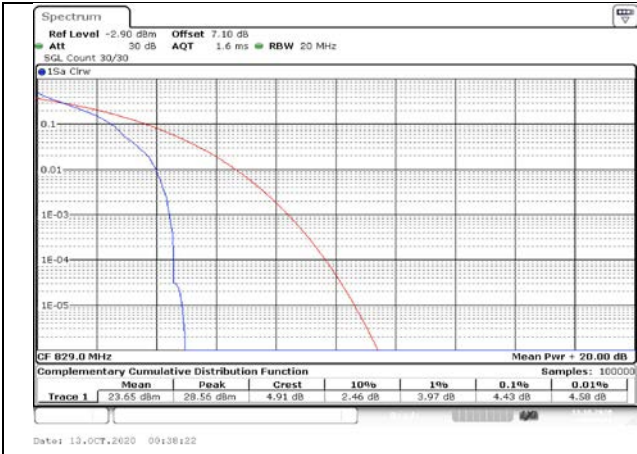


Fig.55

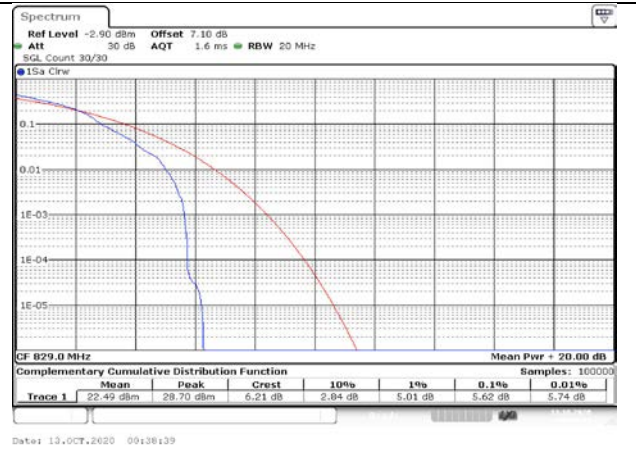


Fig.56

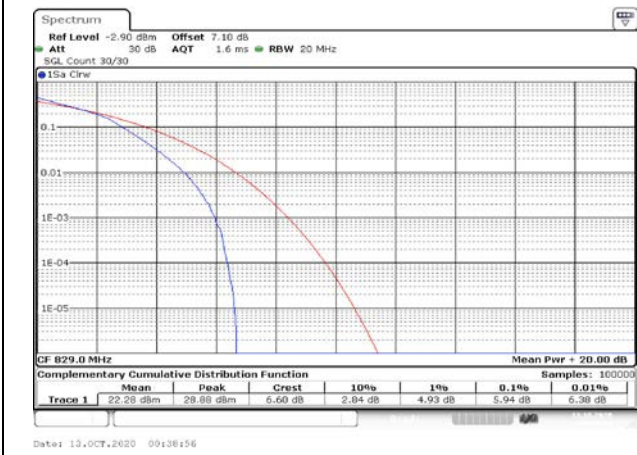


Fig.57

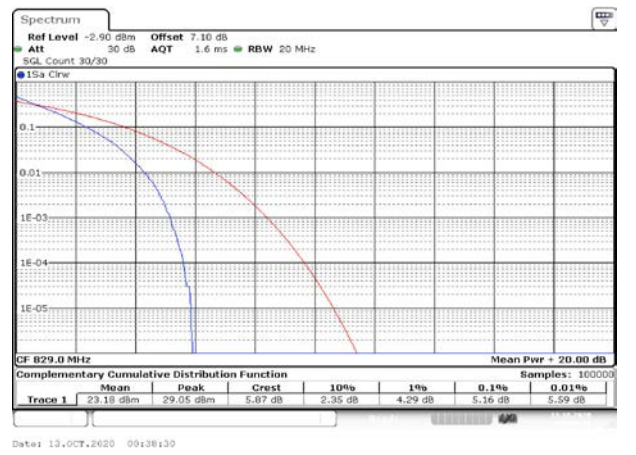


Fig.58

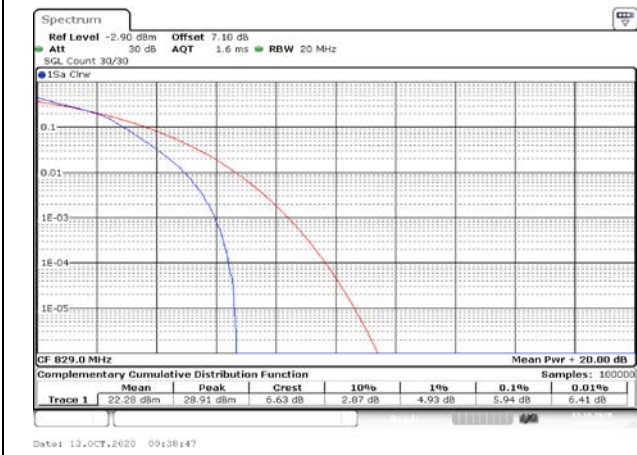


Fig.59

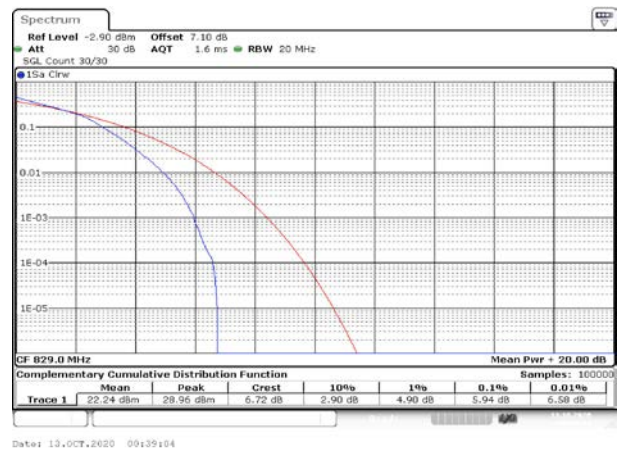


Fig.60

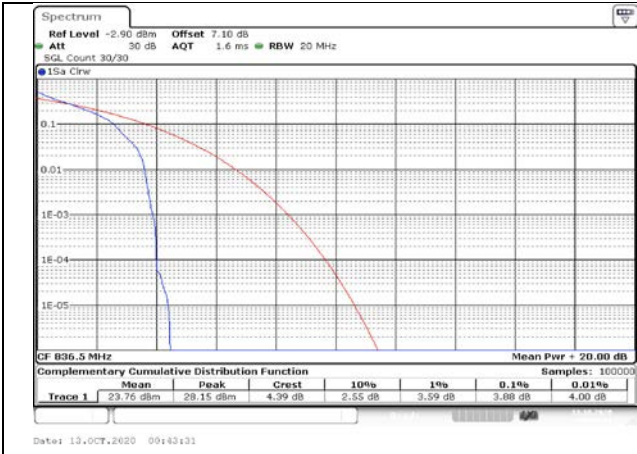


Fig.61

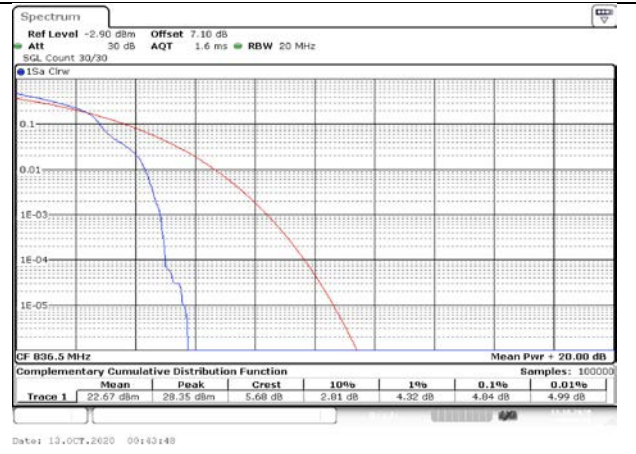


Fig.62

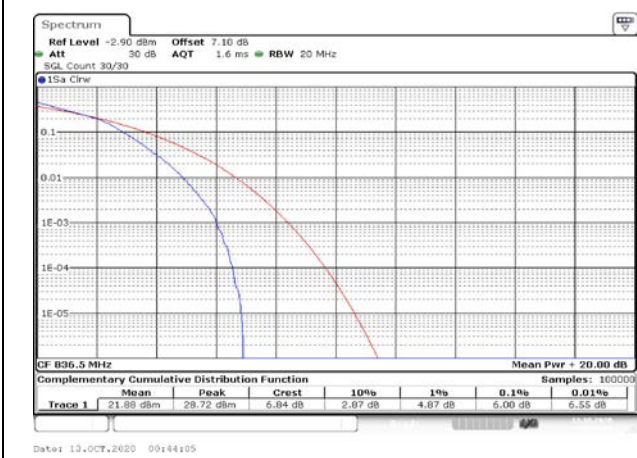


Fig.63

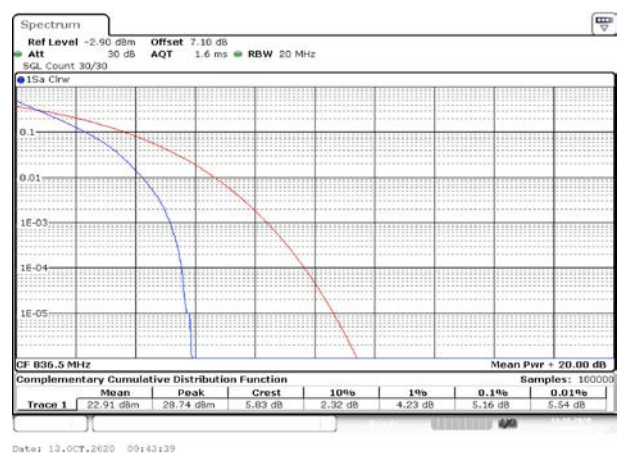


Fig.64

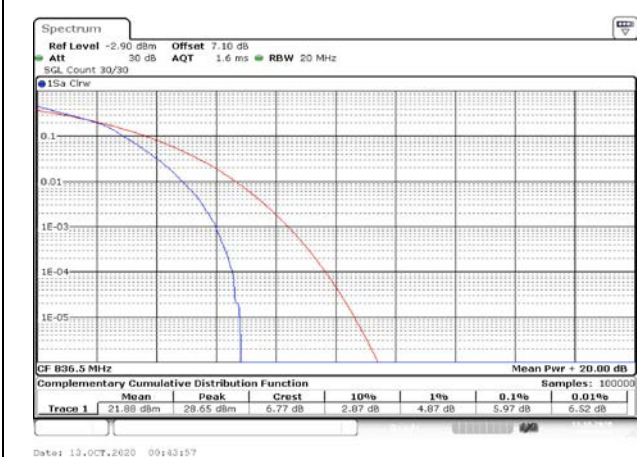


Fig.65

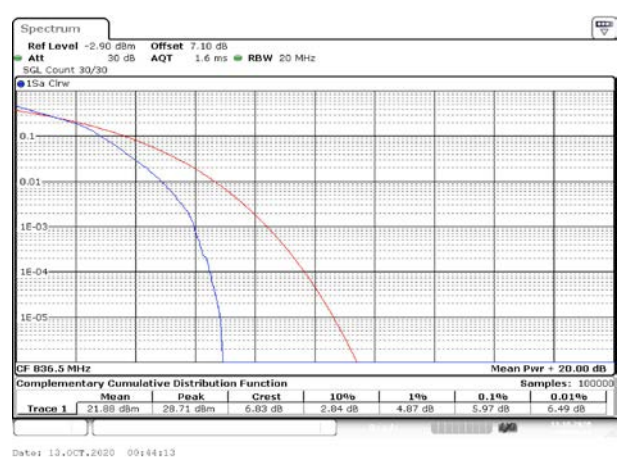


Fig.66

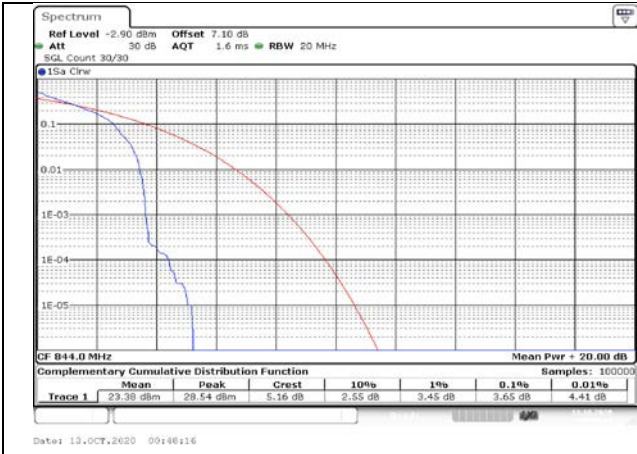


Fig.67



Fig.68

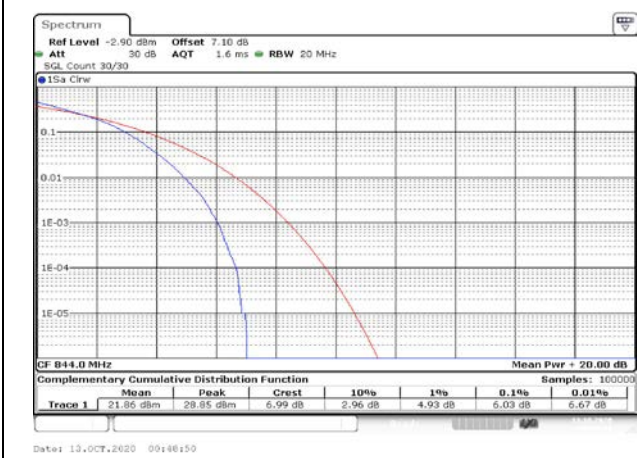


Fig.69

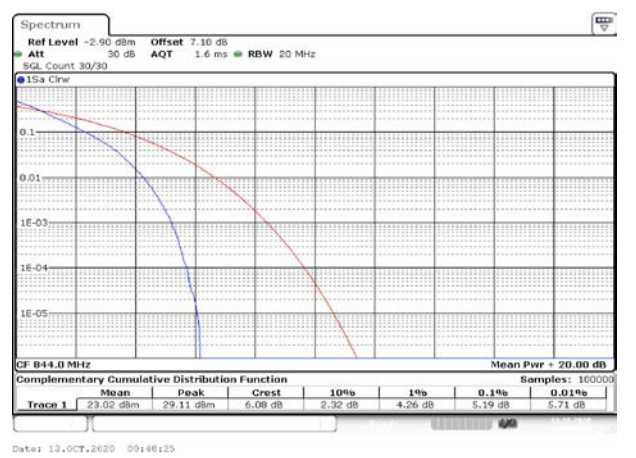


Fig.70

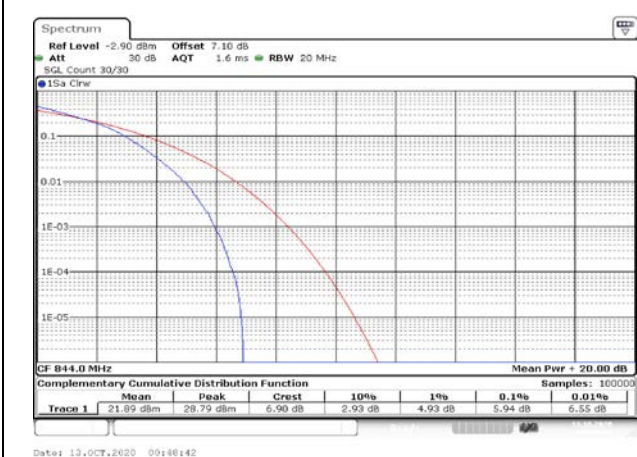


Fig.71

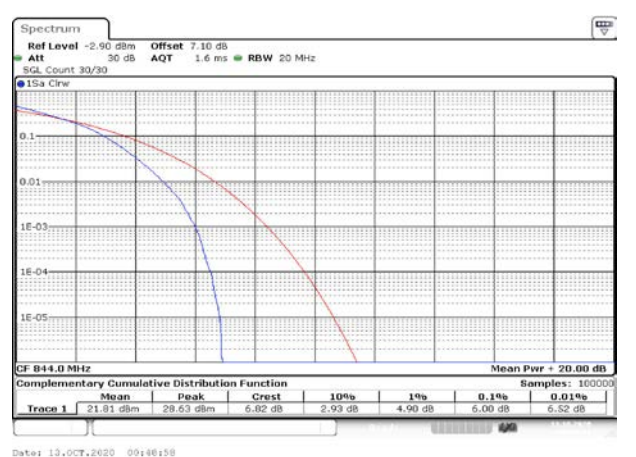


Fig.72

Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
5	829	20450	10	1	99	Fig.1
	836.5	20525	10	1	99	Fig.2
	844	20600	10	1	99	Fig.3

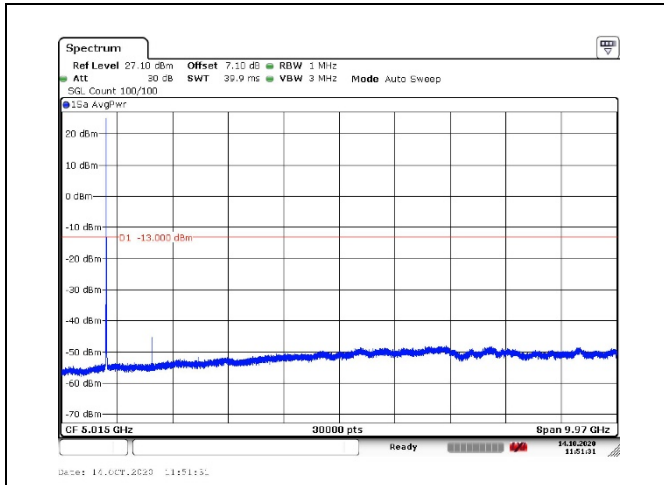


Fig.1

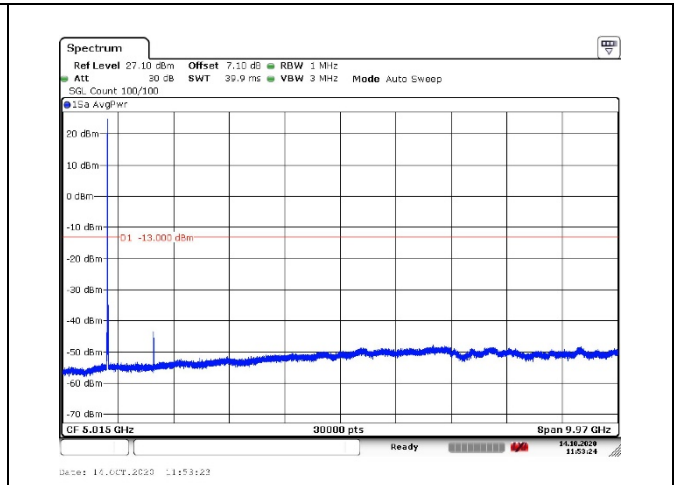


Fig.2

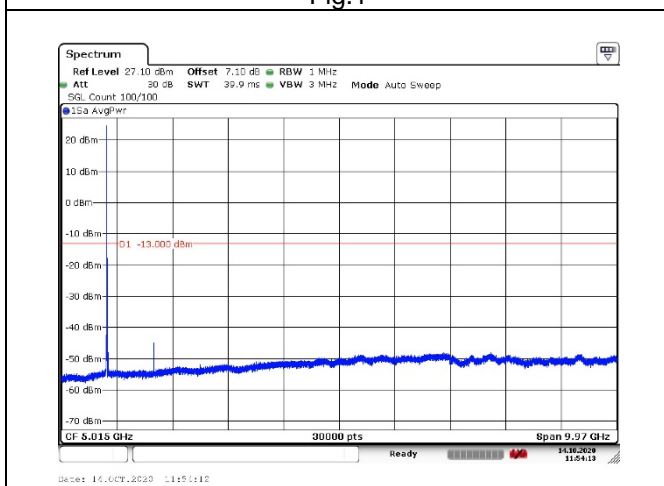


Fig.3

Band Edges Compliance
Test result

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot	
						QPSK	
5	824.7	20407	1.4	1	0	Fig.1	
				6	0	Fig.2	
	848.3	20643		1	5	Fig.3	
				6	0	Fig.4	
	825.5	20415	3	1	0	Fig.5	
				15	0	Fig.6	
				847.5	20635	1	14
	15	0				Fig.8	
	826.5	20425		5	1	0	Fig.9
					25	0	Fig.10
			846.5		20625	1	24
	25	0				Fig.12	
	829	20450	10		1	0	Fig.13
					50	0	Fig.14
				844	20600	1	49
	50	0				Fig.16	

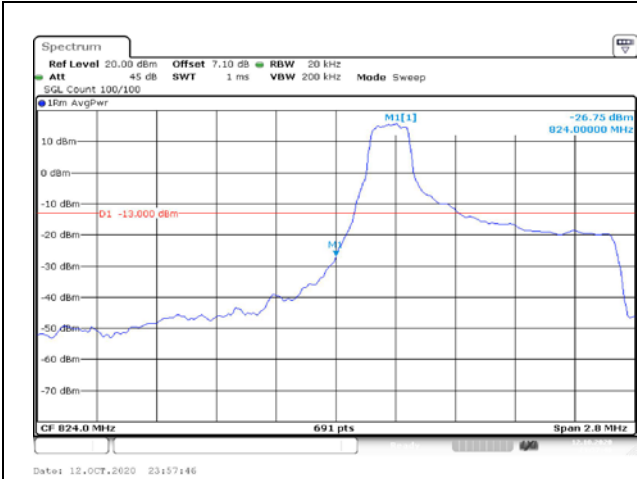


Fig.1

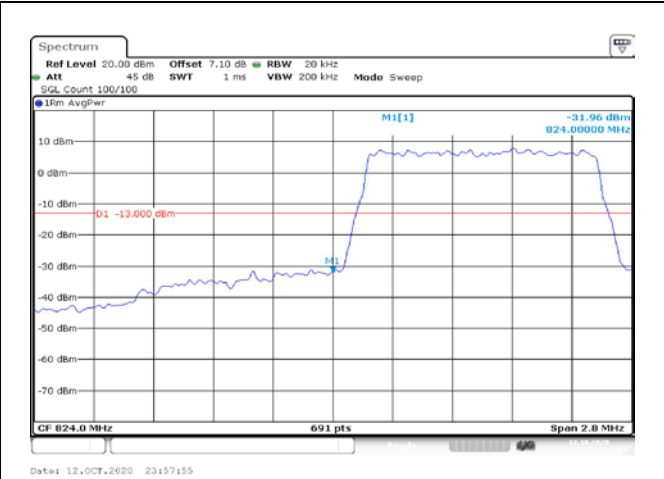


Fig.2

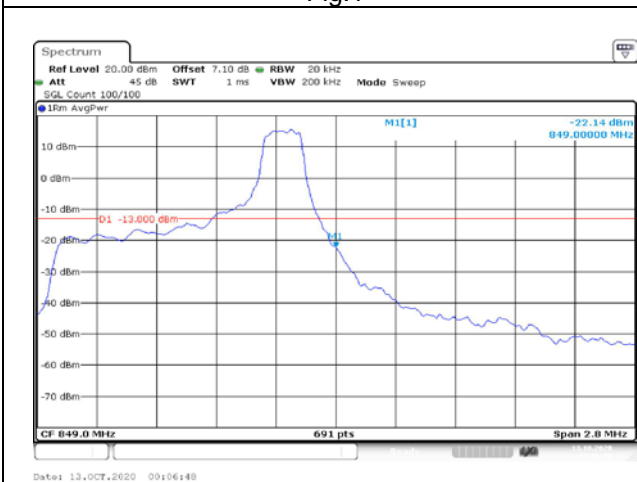


Fig.3

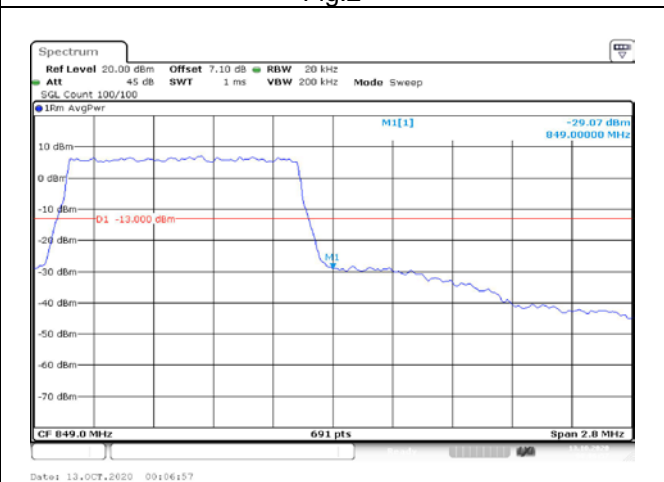


Fig.4

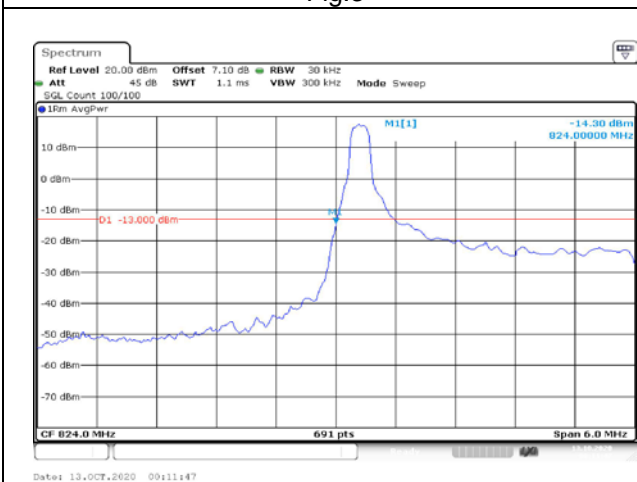


Fig.5

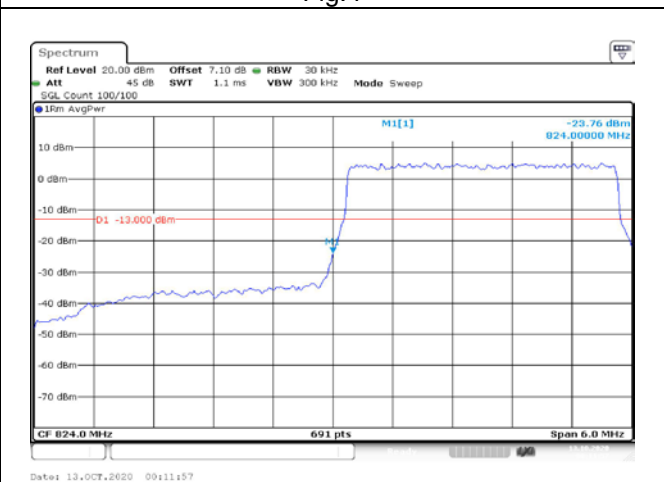


Fig.6

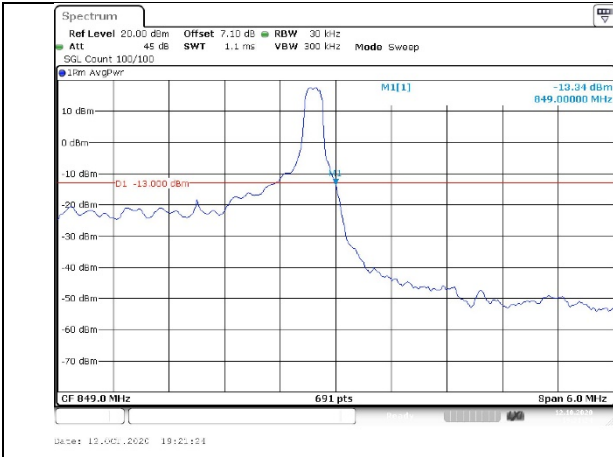


Fig.7

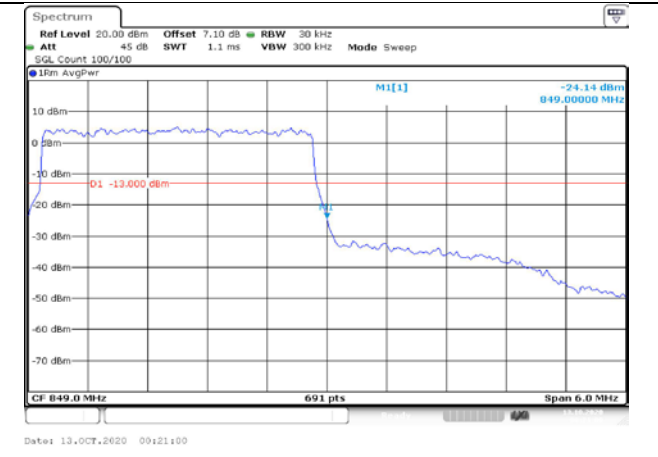


Fig.8

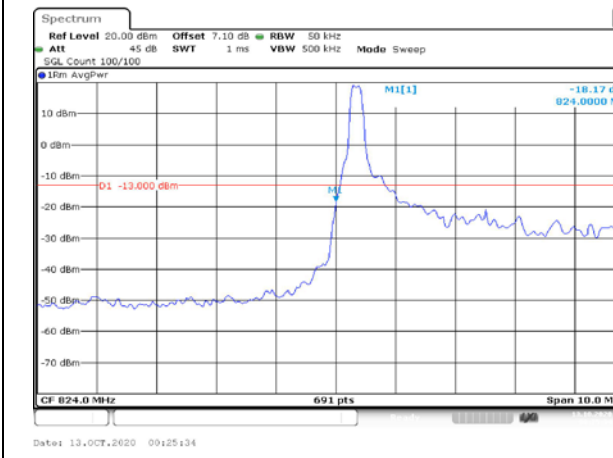


Fig.9

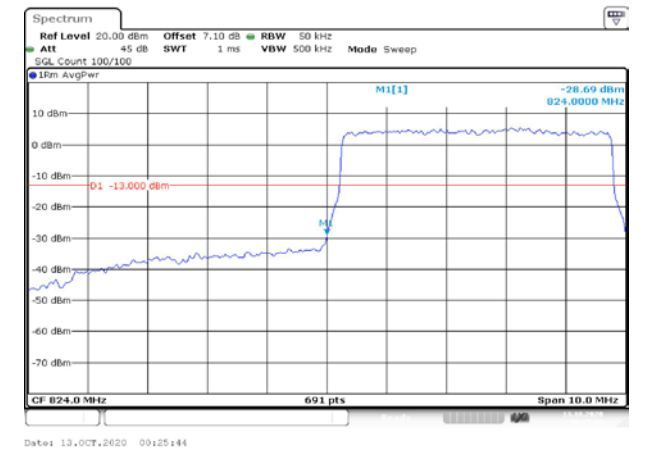


Fig.10

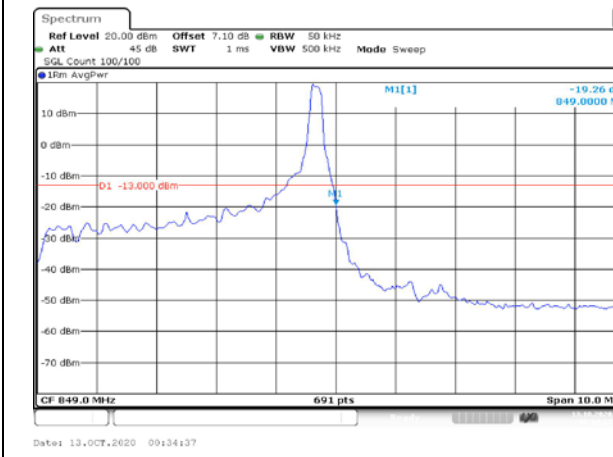


Fig.11

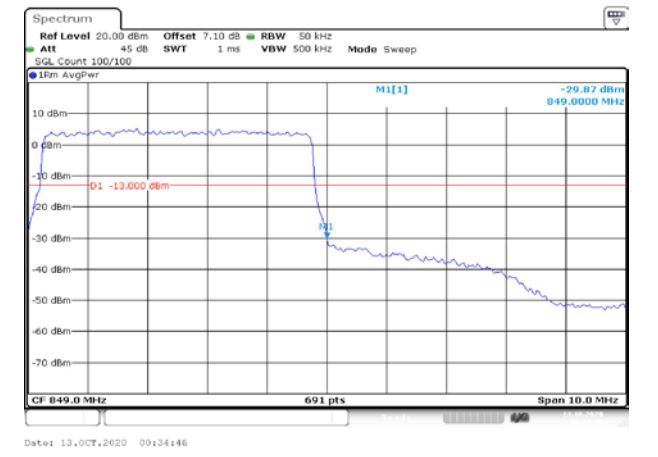


Fig.12

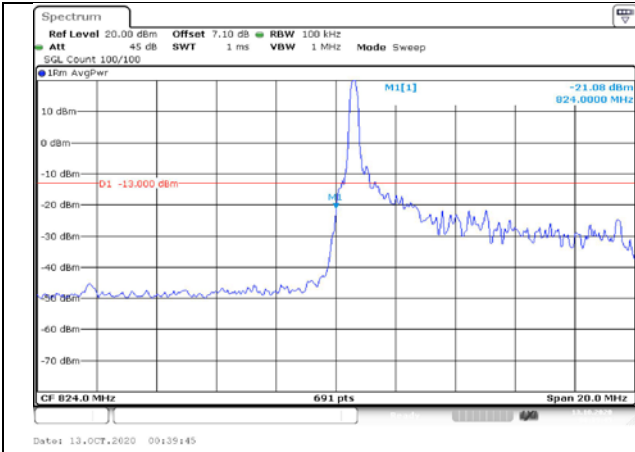


Fig.13

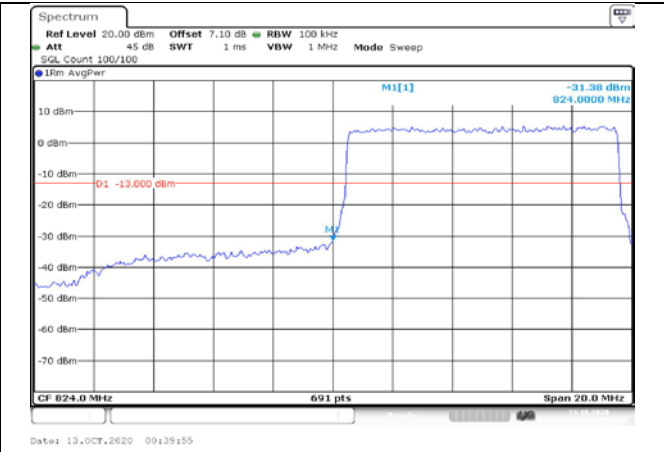


Fig.14

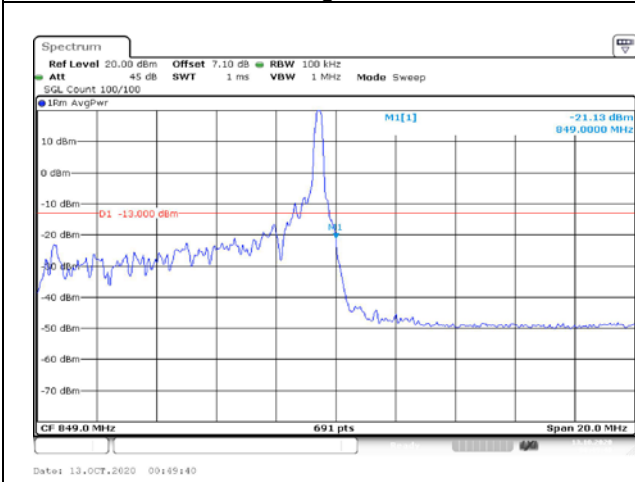


Fig.15

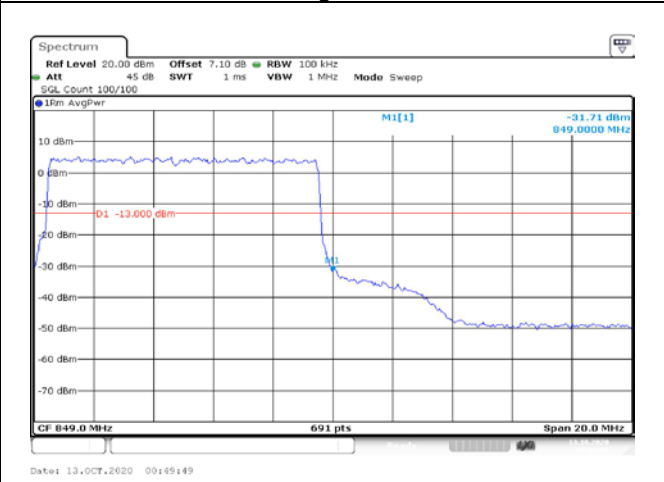


Fig.16

Frequency Stability
Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band5Low Channel			
		1.4M	3M	5M	10M
-10	NV	0.010	-0.083	0.073	-0.097
0	NV	-0.095	-0.024	0.016	-0.011
+10	NV	-0.046	0.003	0.031	0.091
+20	NV	0.000	0.000	0.000	0.000
+30	NV	-0.024	-0.045	-0.047	-0.012
+40	NV	-0.073	0.067	0.094	0.046
+50	NV	-0.012	0.089	-0.047	0.050
+55	NV	-0.084	0.095	0.058	-0.008
+20	LV	0.003	0.052	-0.015	0.006
+20	HV	-0.075	0.050	-0.072	-0.015

Temperature(°C)	Voltage	Test Result (ppm) Band5High annel			
		1.4M	3M	5M	10M
-10	NV	0.008	-0.067	-0.064	0.039
0	NV	-0.051	-0.065	0.029	-0.069
+10	NV	0.024	0.035	-0.075	-0.069
+20	NV	0.000	0.000	0.000	0.000
+30	NV	-0.059	0.035	0.037	-0.009
+40	NV	0.059	0.097	-0.002	0.071
+50	NV	0.080	0.025	0.064	0.024
+55	NV	0.039	-0.075	0.058	0.088
+20	LV	0.037	-0.010	0.022	0.019
+20	HV	-0.035	-0.026	0.059	0.095