

Fig.19

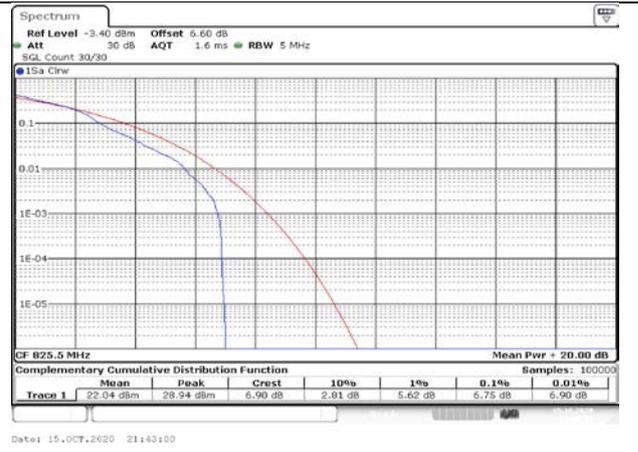


Fig.20

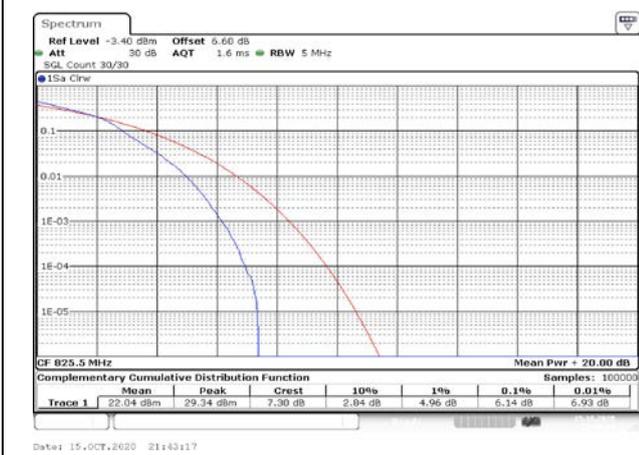


Fig.21

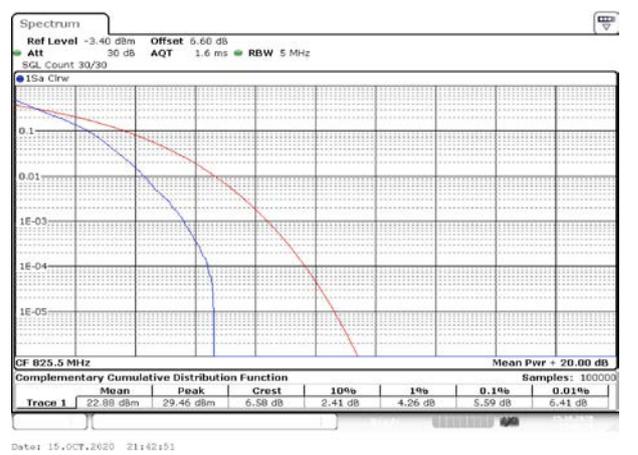


Fig.22

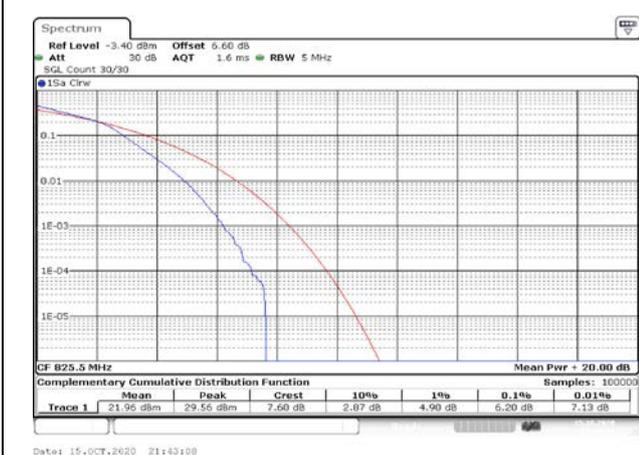


Fig.23

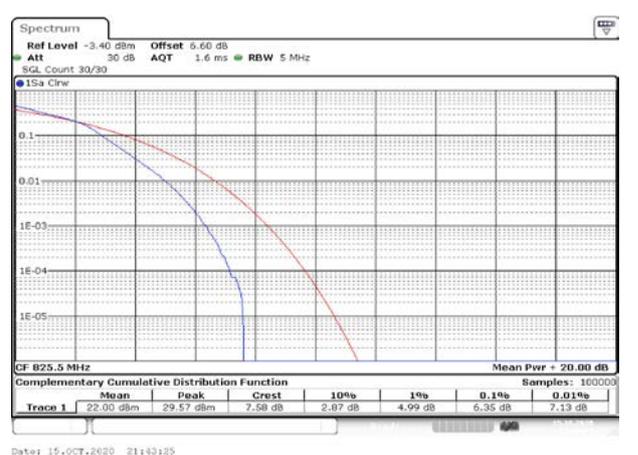


Fig.24



Fig.25



Fig.26

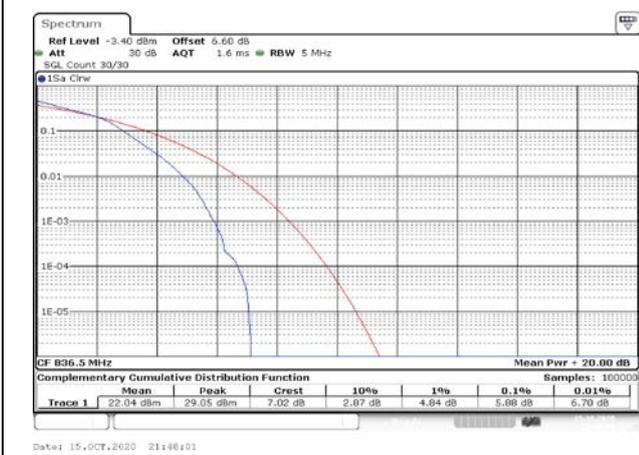


Fig.27

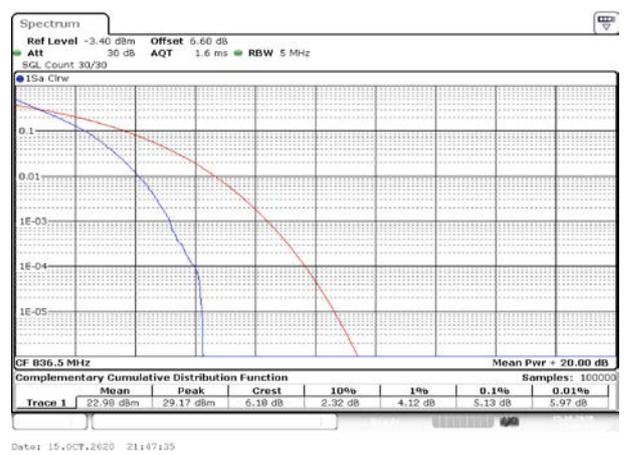


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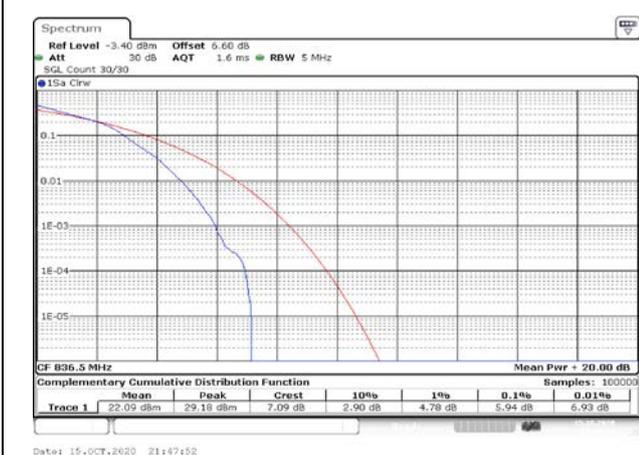


Fig.29

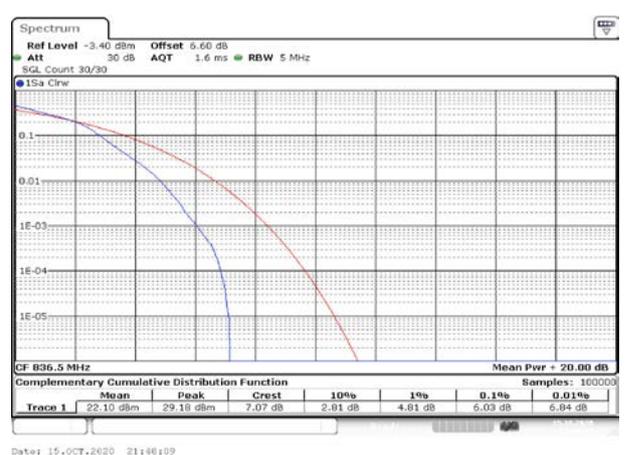


Fig.30



Fig.31



Fig.32

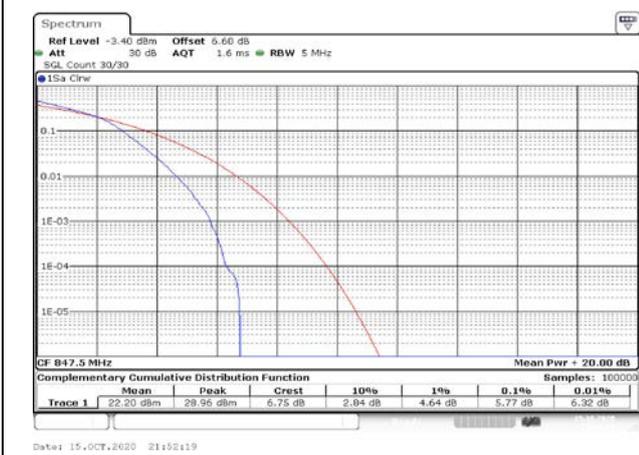


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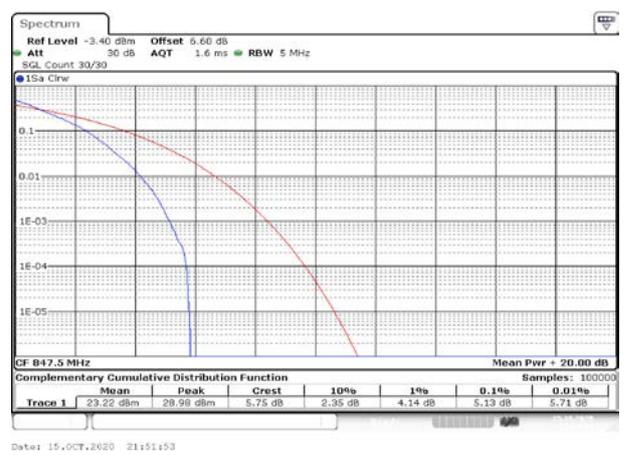


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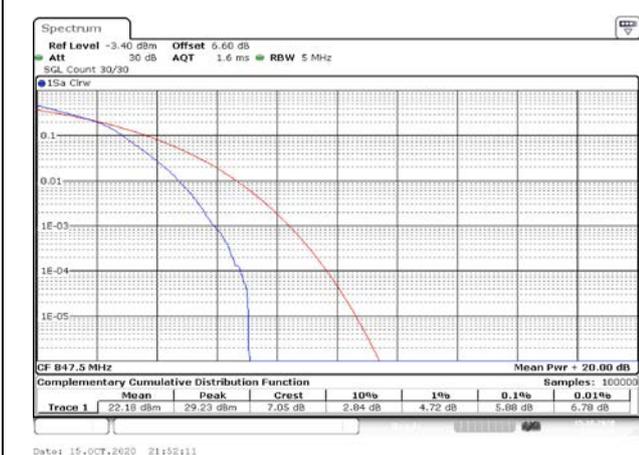


Fig.35

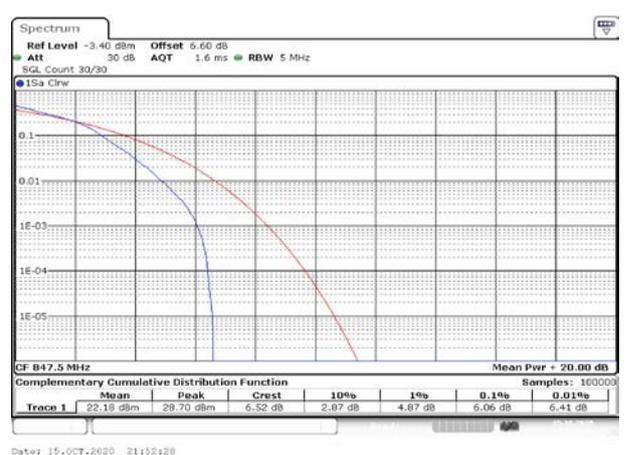


Fig.36

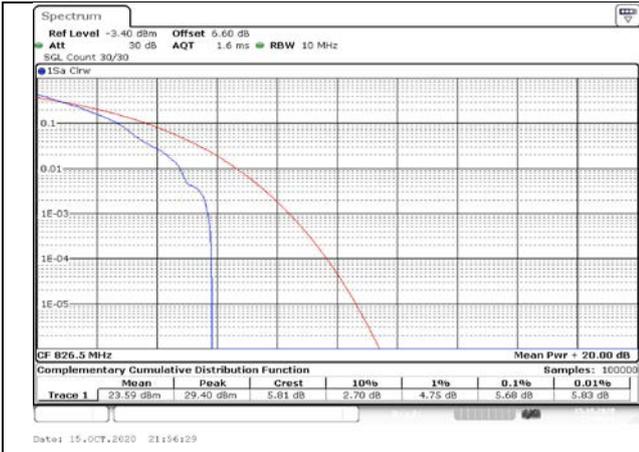


Fig.37



Fig.38

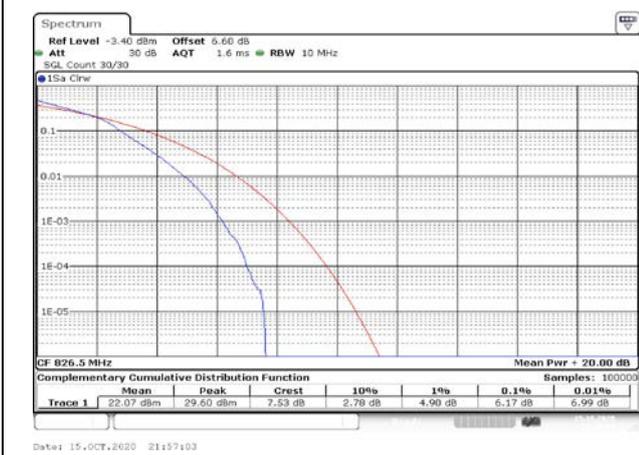


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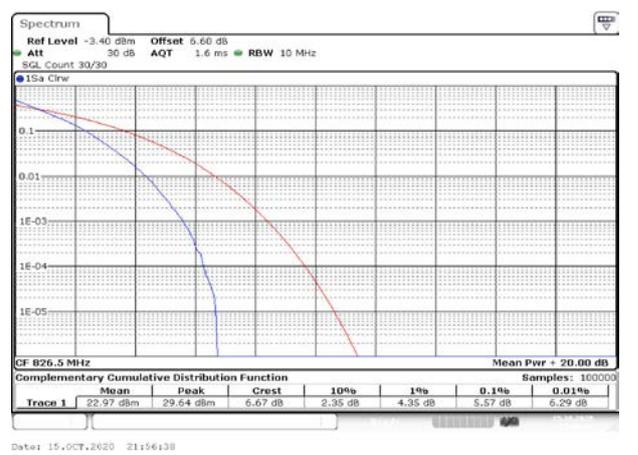


Fig.40

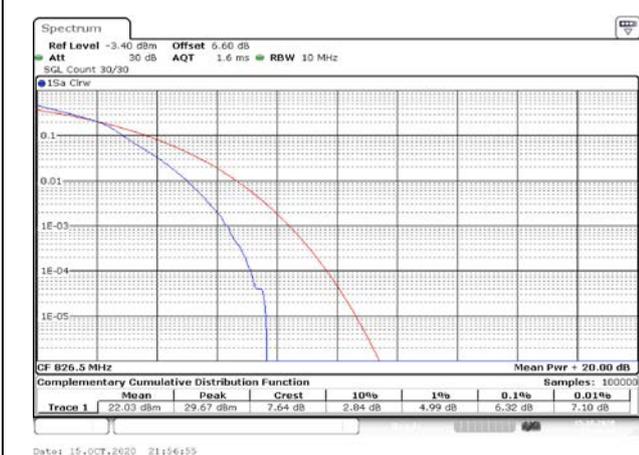


Fig.41



Fig.42

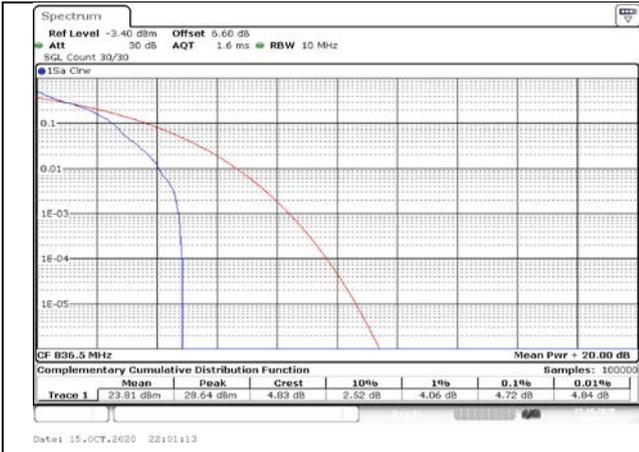


Fig.43



Fig.44

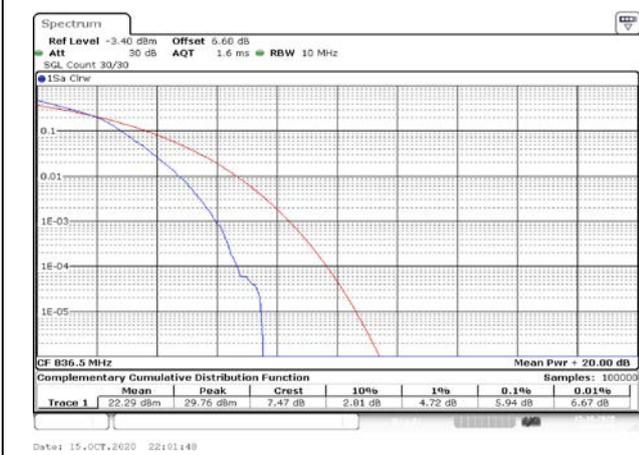


Fig.45

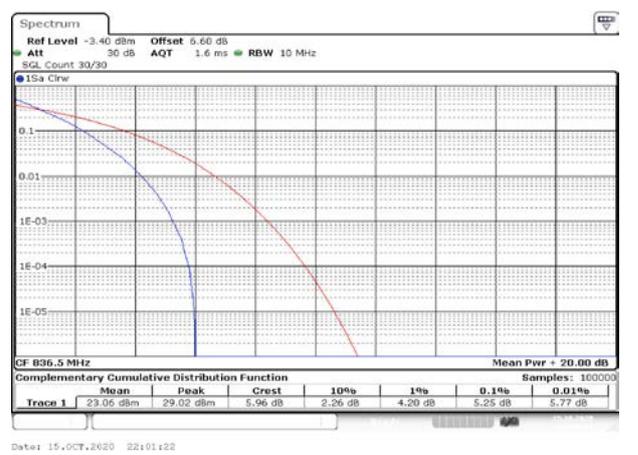


Fig.46

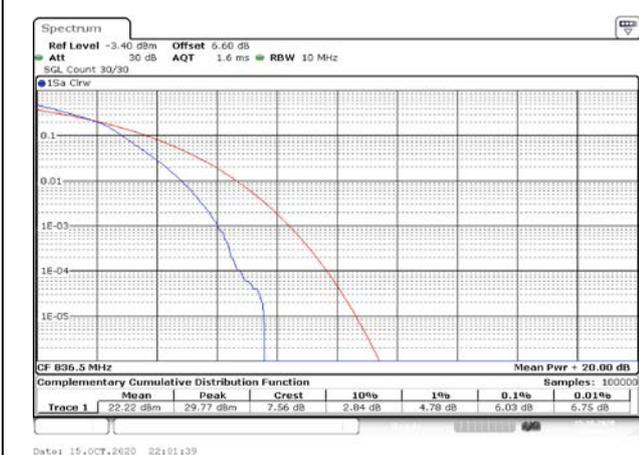


Fig.47

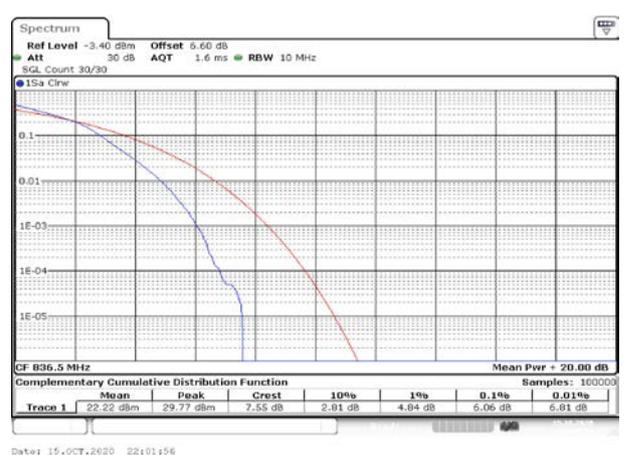


Fig.48

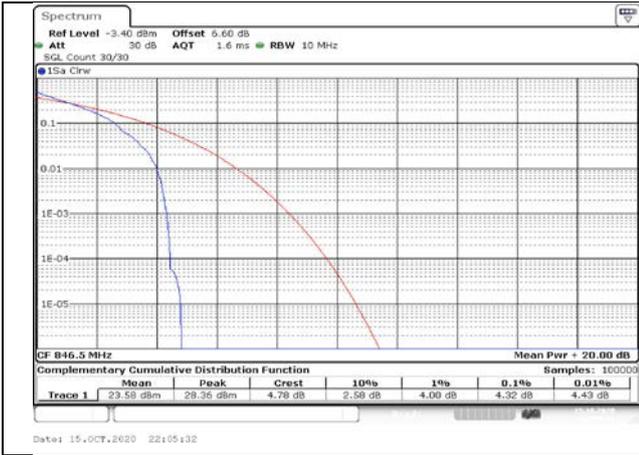


Fig.49

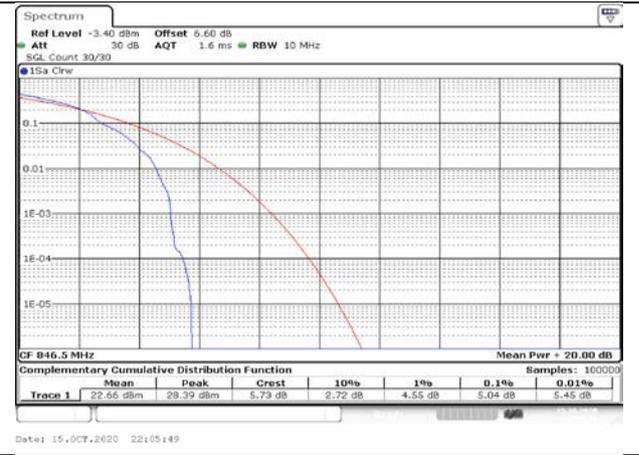


Fig.50



Fig.51

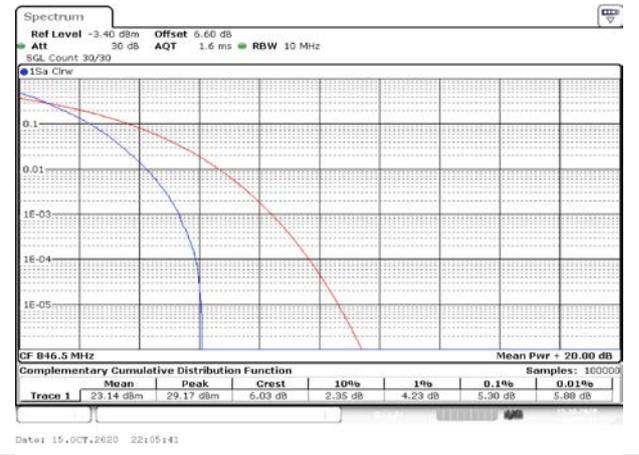


Fig.52

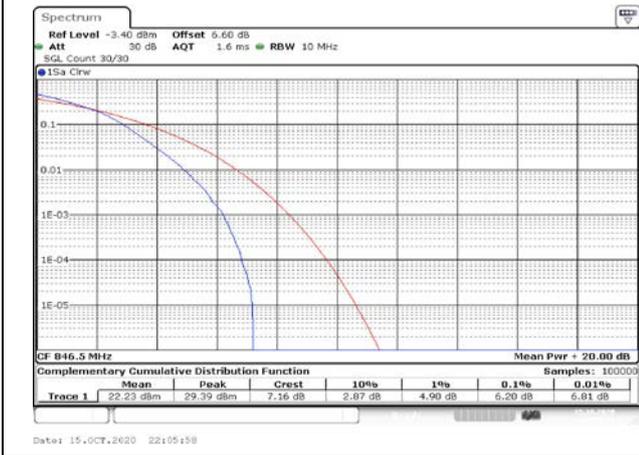


Fig.53

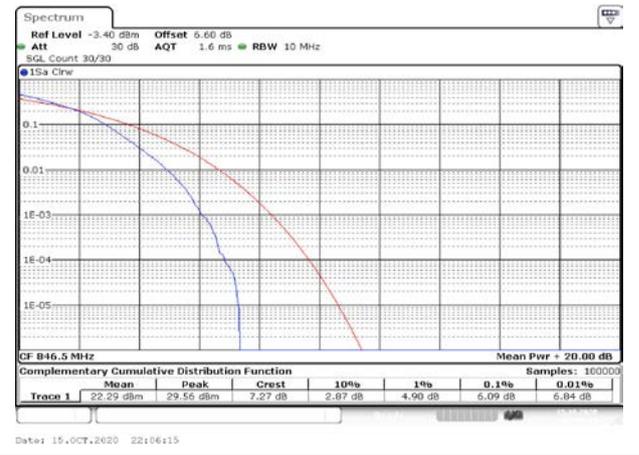


Fig.54

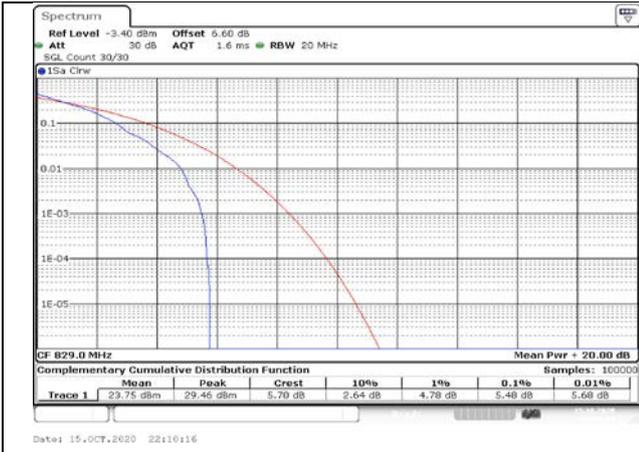


Fig.55



Fig.56

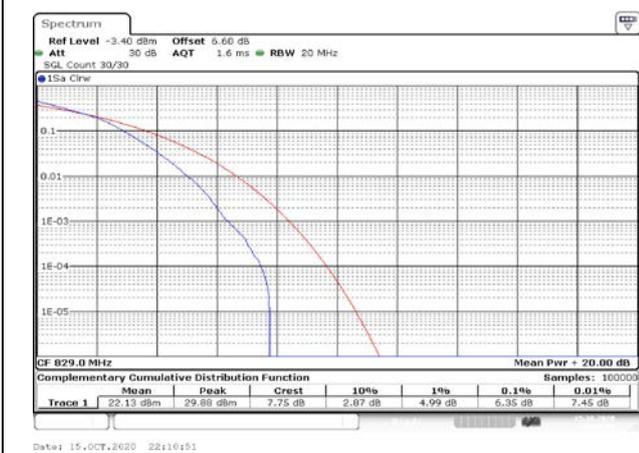


Fig.57

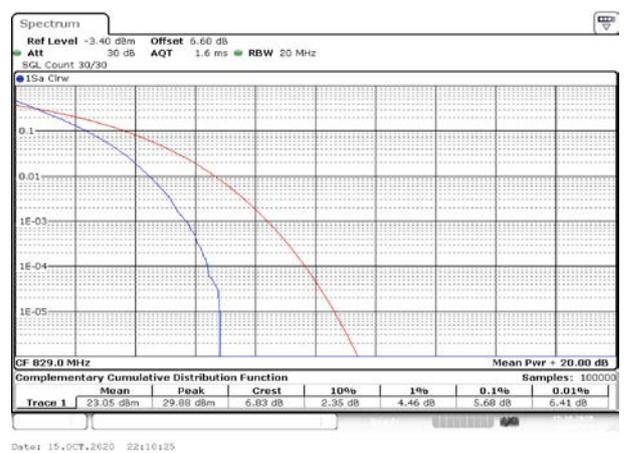


Fig.58

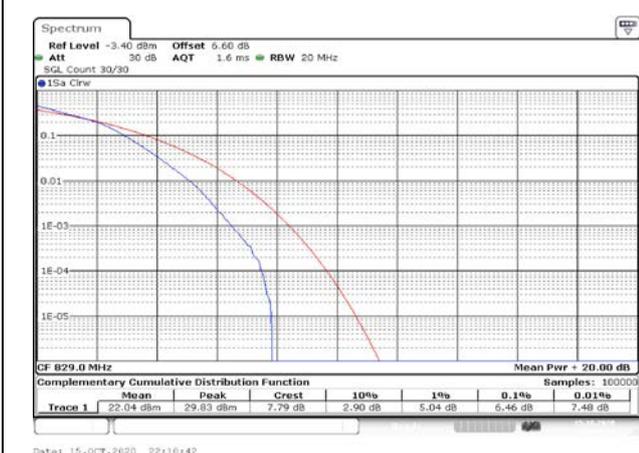


Fig.59

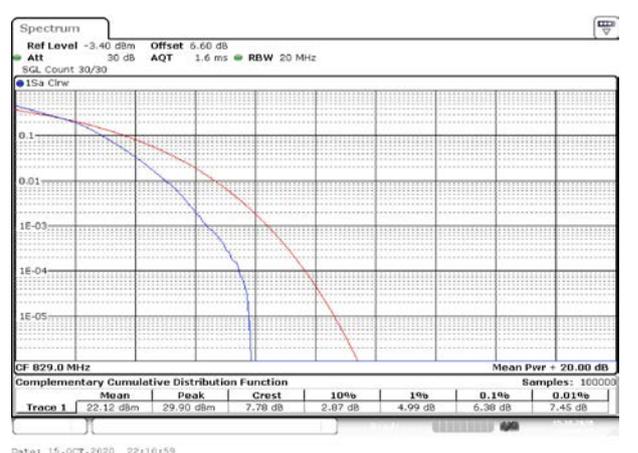


Fig.60

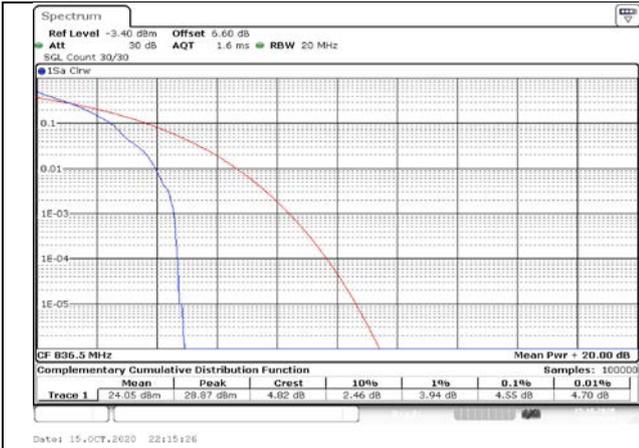


Fig.61

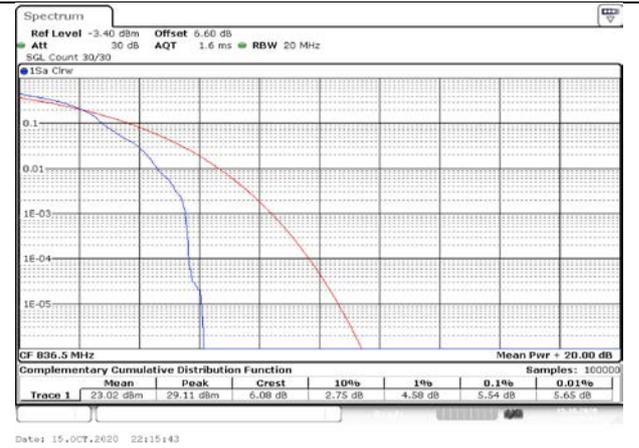


Fig.62

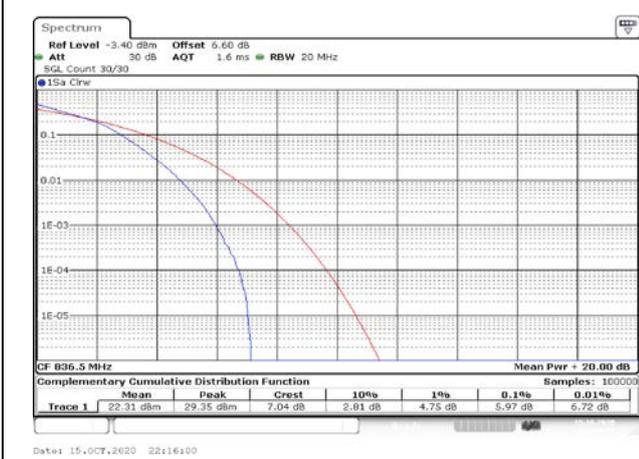


Fig.63

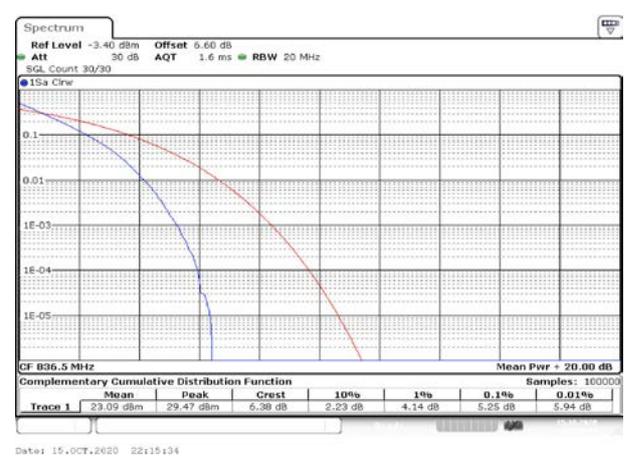


Fig.64

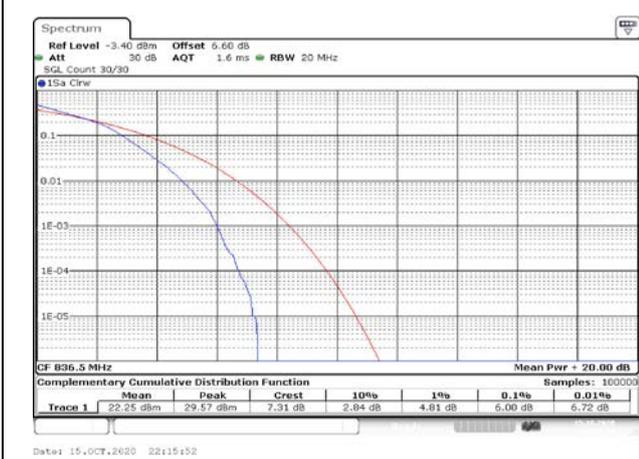


Fig.65

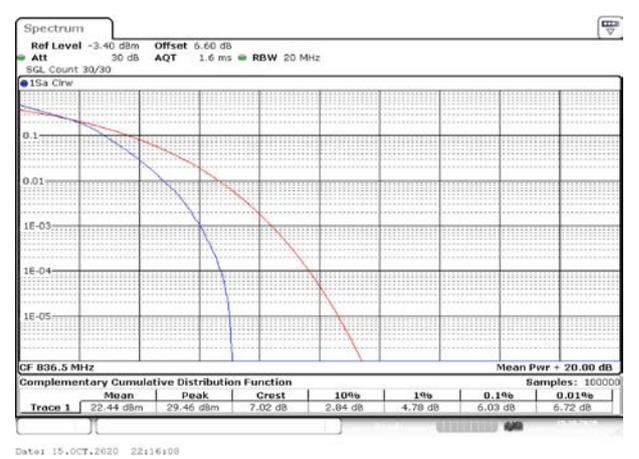


Fig.66

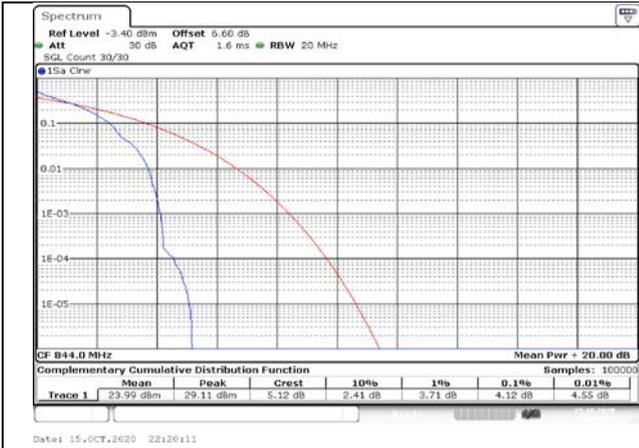


Fig.67



Fig.68

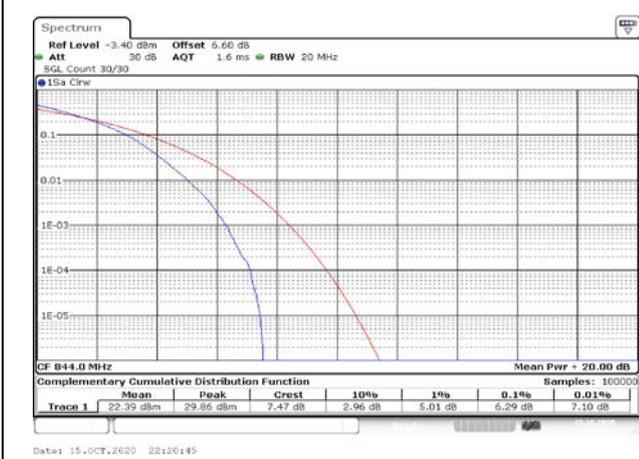


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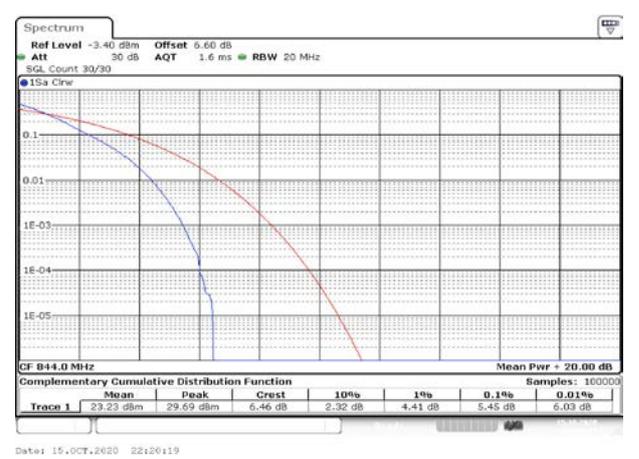


Fig.70

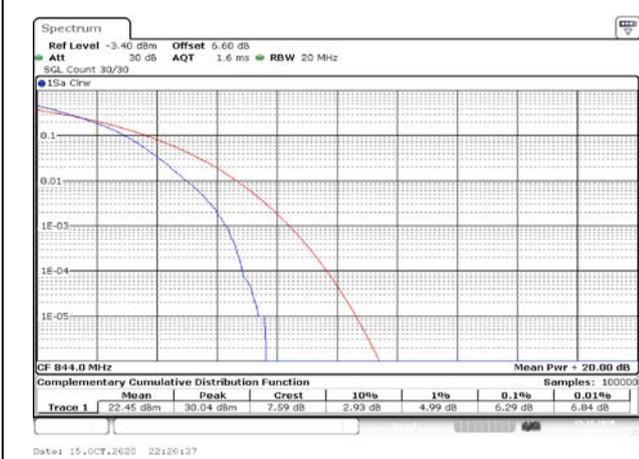


Fig.71



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.1-2
	836.5	20525		1	99	Fig.3-4
	844	20600		1	99	Fig.5-6

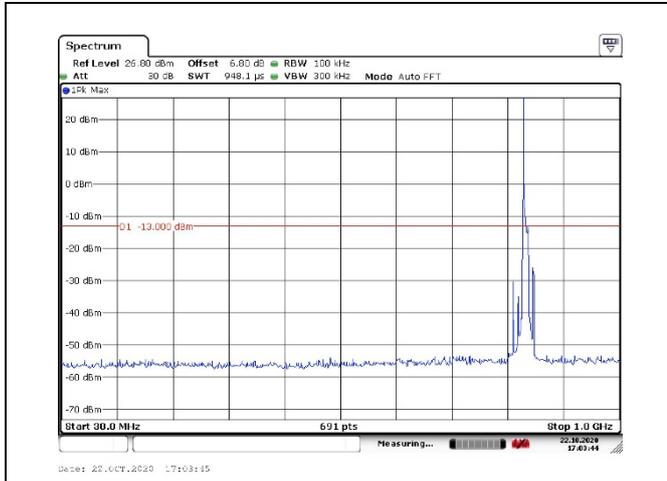


Fig.1

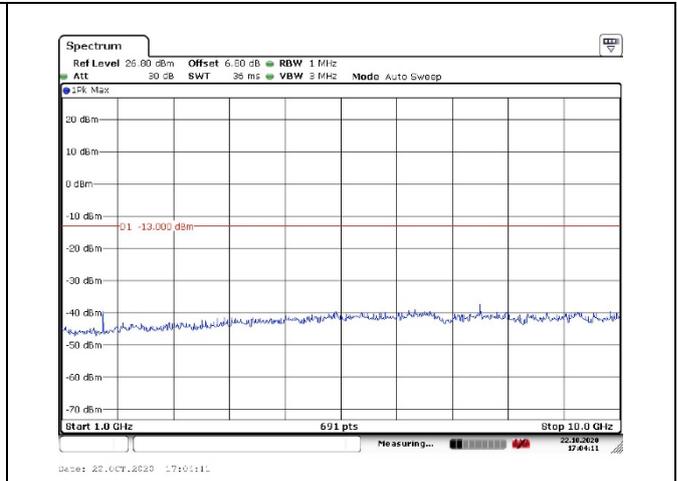


Fig.2

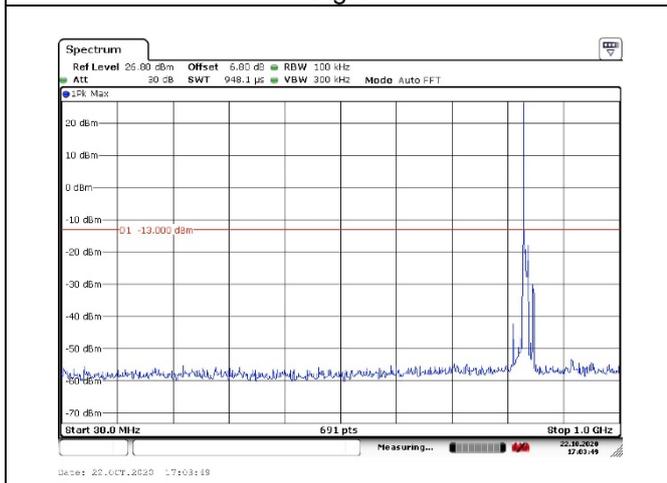


Fig.3

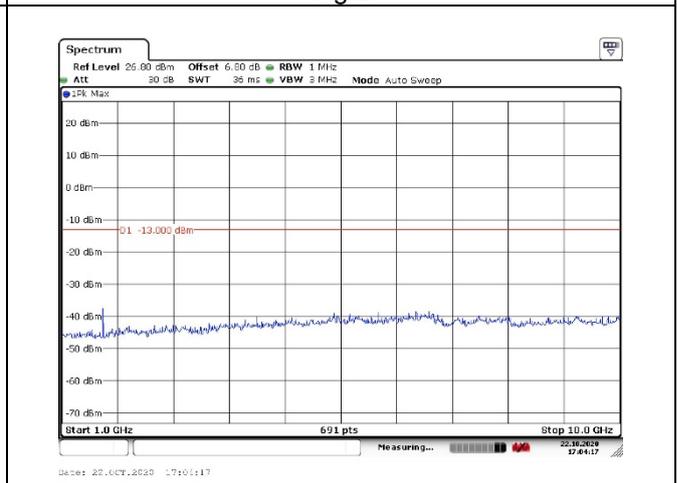


Fig.4

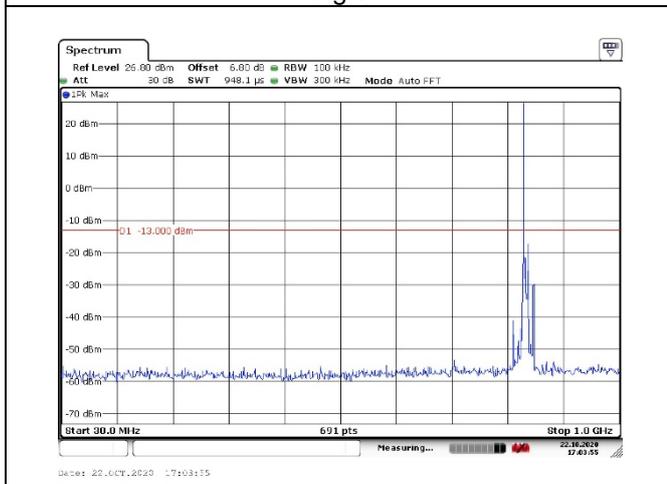


Fig.5

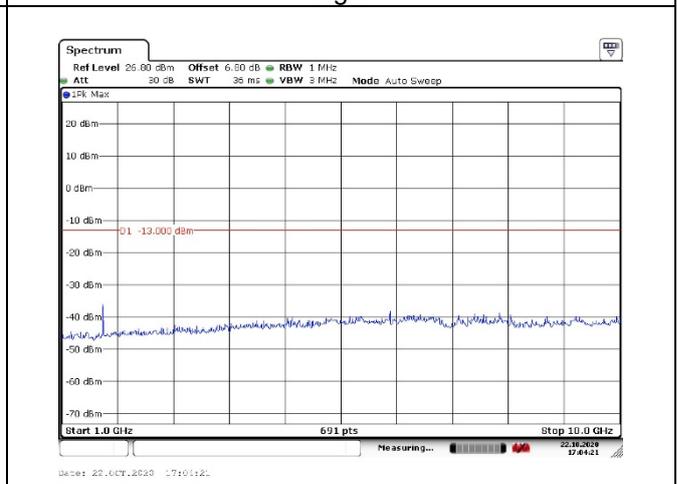


Fig.6

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	Fig.7
				15	0	Fig.8
	826.5	20425	5	1	0	Fig.9
				25	0	Fig.10
	846.5	20625		1	24	Fig.11
				25	0	Fig.12
	829	20450	10	1	0	Fig.13
				50	0	Fig.14
	844	20600		1	49	Fig.15
				50	0	Fig.16

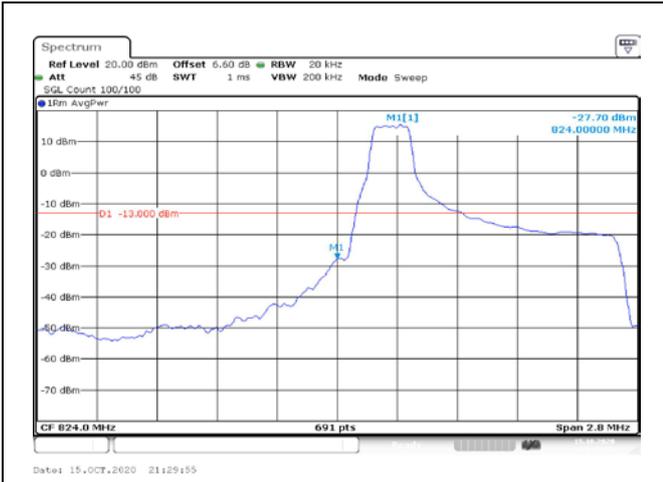


Fig.1

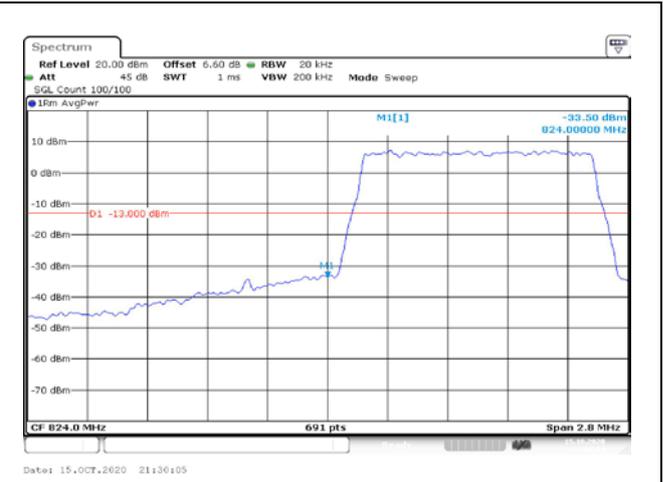


Fig.2

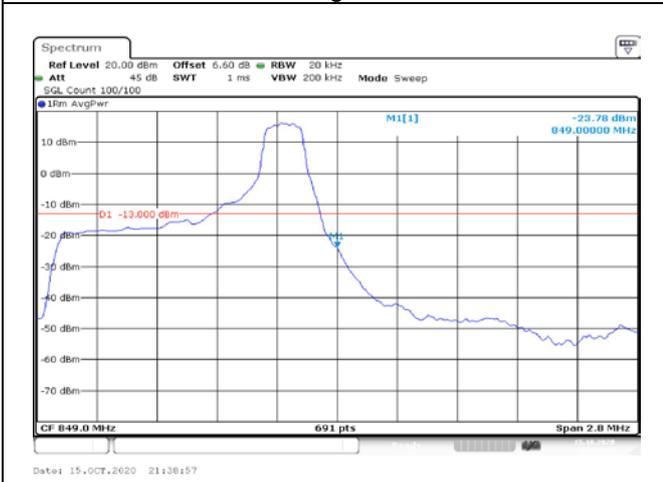


Fig.3

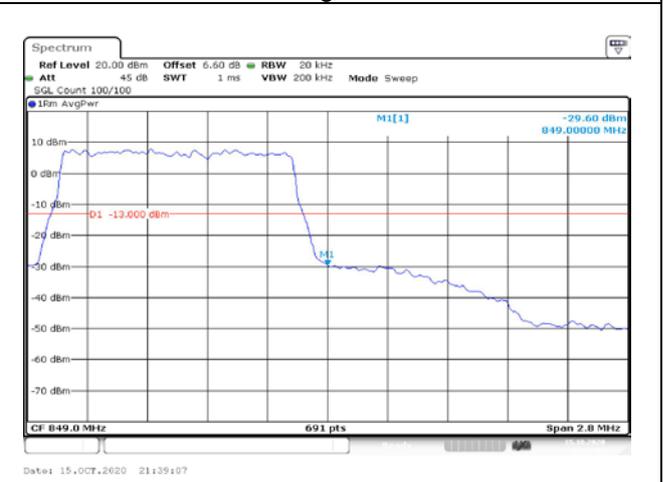


Fig.4

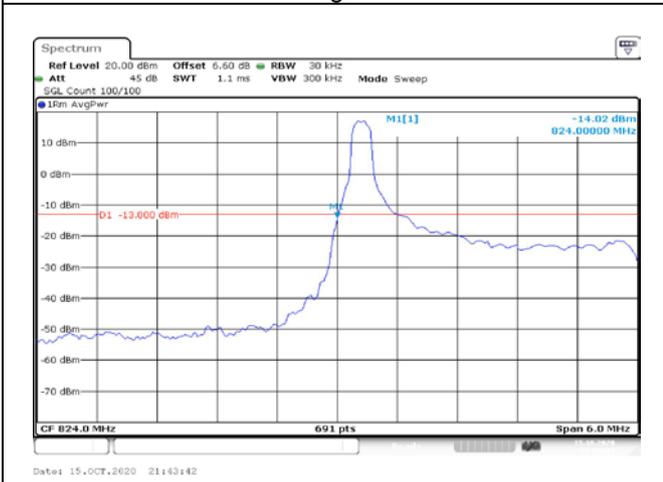


Fig.5

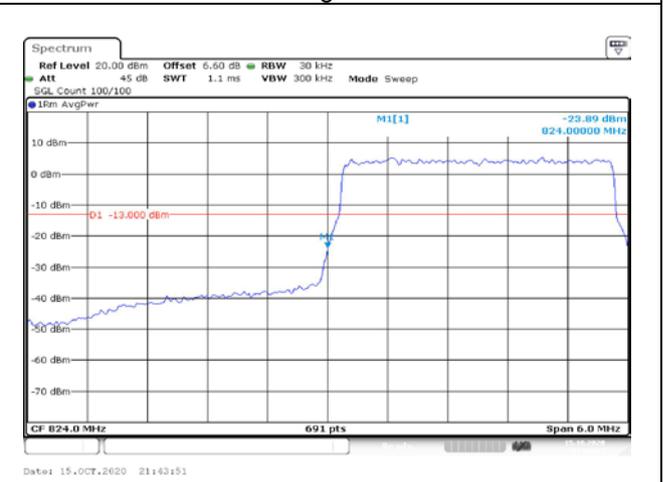


Fig.6

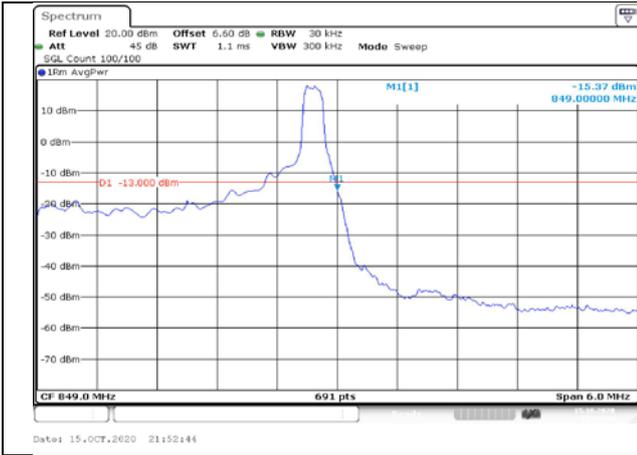


Fig.7

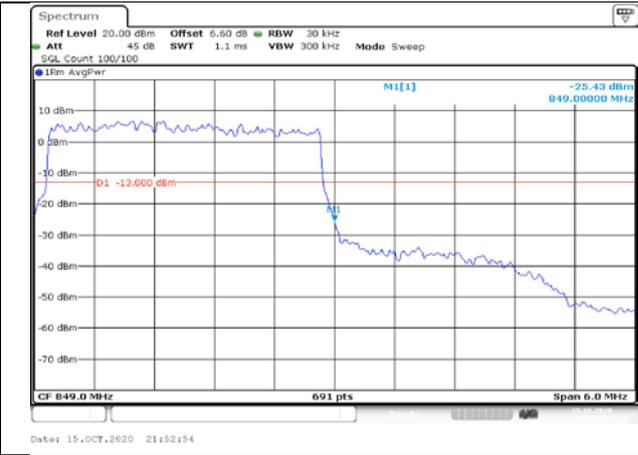


Fig.8

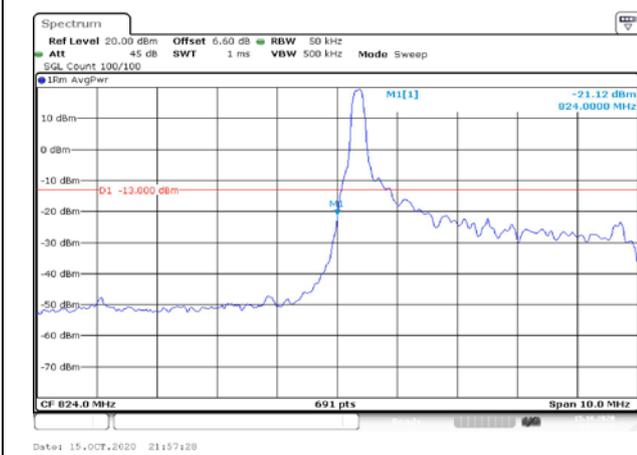


Fig.9

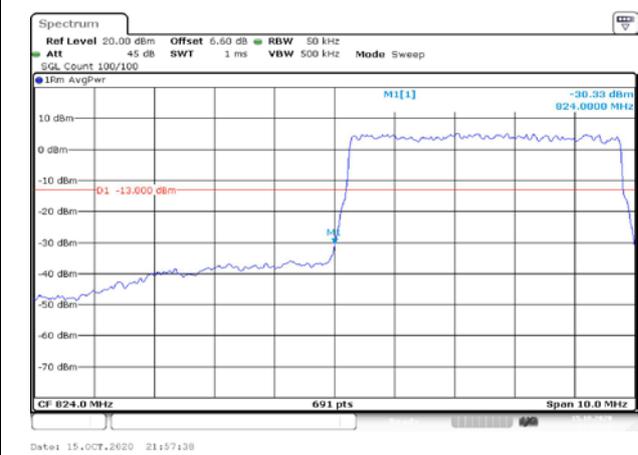


Fig.10

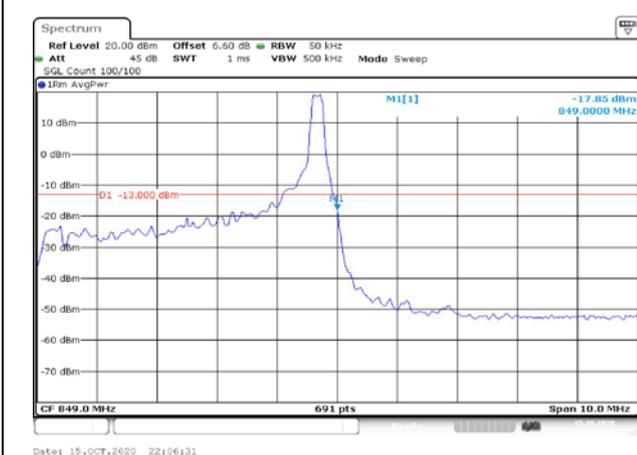


Fig.11



Fig.12

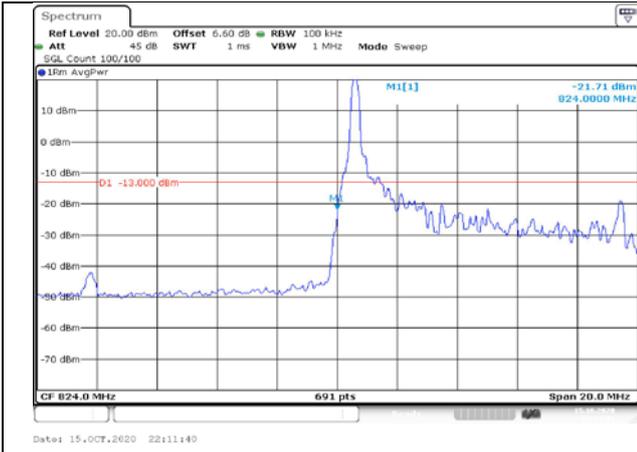


Fig.13

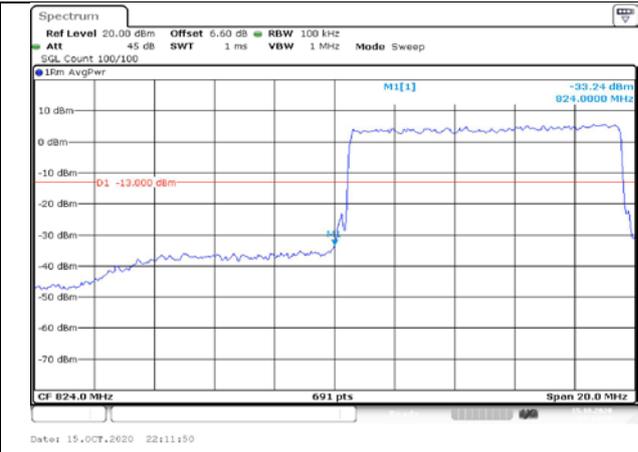


Fig.14

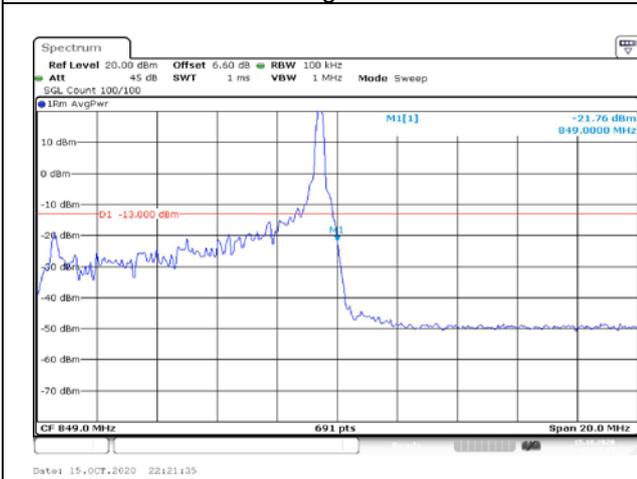


Fig.15

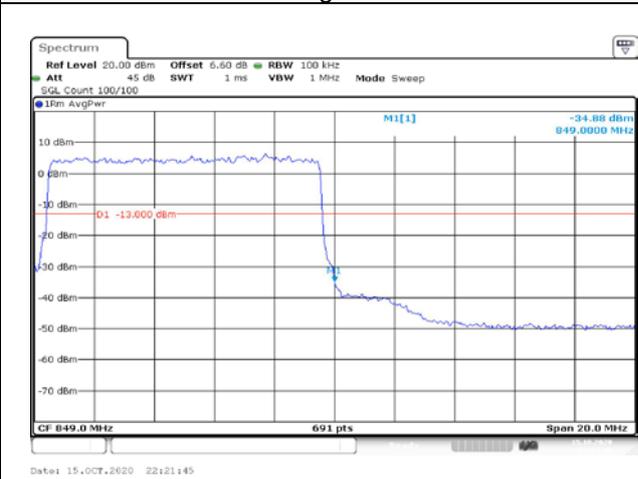


Fig.16

Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band5 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.007	-0.029	-0.029	-0.022	---	---
0	NV	-0.004	-0.015	-0.033	0.003	---	---
+10	NV	0.009	-0.020	-0.033	0.023	---	---
+20	NV	0.000	0.000	0.000	0.000	---	---
+30	NV	-0.002	-0.046	-0.035	0.030	---	---
+40	NV	-0.045	-0.008	-0.017	0.010	---	---
+50	NV	0.000	-0.029	-0.048	-0.014	---	---
+55	NV	-0.018	-0.049	-0.036	-0.001	---	---
+20	LV	-0.023	-0.023	-0.036	0.011	---	---
+20	HV	-0.012	-0.015	-0.049	0.013	---	---

Temperature(°C)	Voltage	Test Result (ppm) Band5 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.010	-0.018	-0.047	-0.009	---	---
0	NV	-0.022	0.002	-0.037	-0.047	---	---
+10	NV	0.005	-0.047	-0.055	-0.047	---	---
+20	NV	0.000	0.000	0.000	0.000	---	---
+30	NV	-0.033	-0.002	0.001	-0.051	---	---
+40	NV	-0.050	-0.016	-0.001	-0.033	---	---
+50	NV	-0.018	-0.010	-0.012	-0.044	---	---
+55	NV	-0.015	-0.004	0.000	-0.047	---	---
+20	LV	-0.024	0.001	-0.008	-0.031	---	---
+20	HV	-0.006	-0.053	0.003	-0.038	---	---