

Fig.19



Fig.20

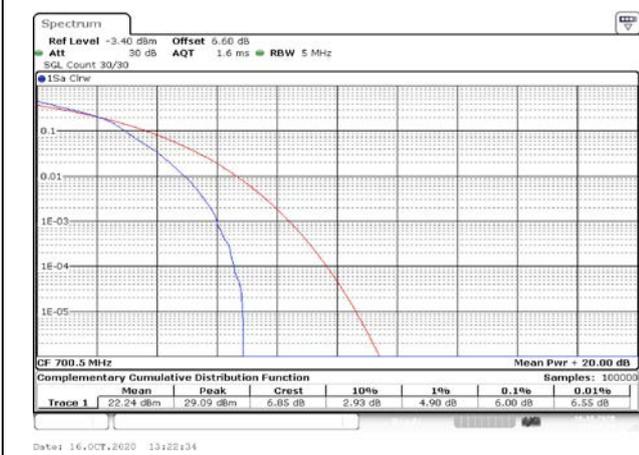


Fig.21

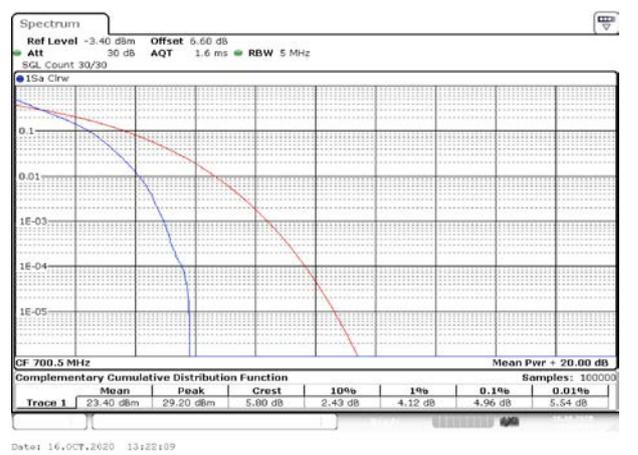


Fig.22

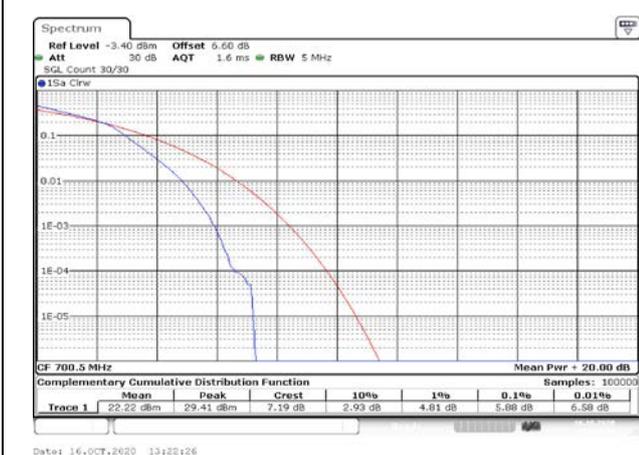


Fig.23

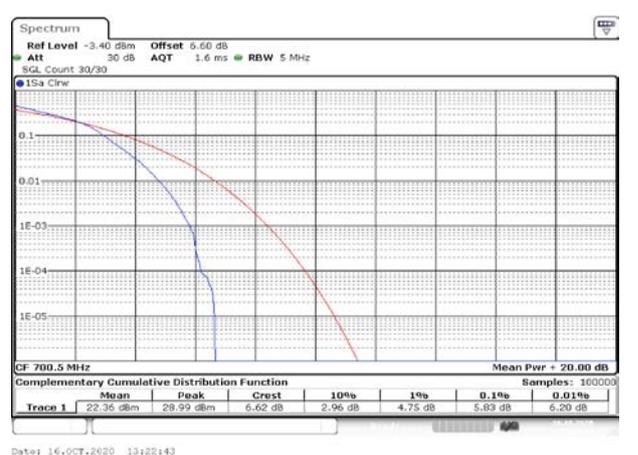


Fig.24

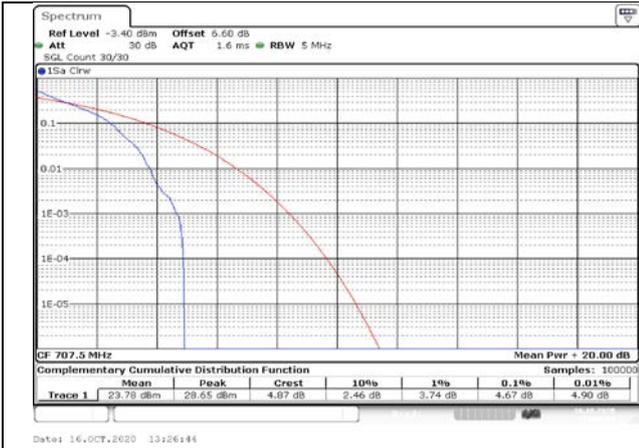


Fig.25

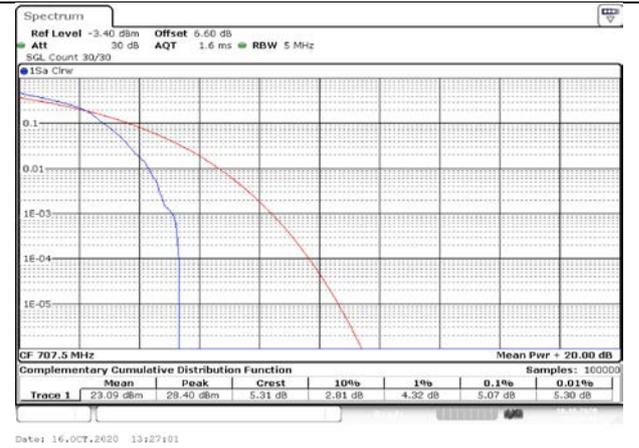


Fig.26

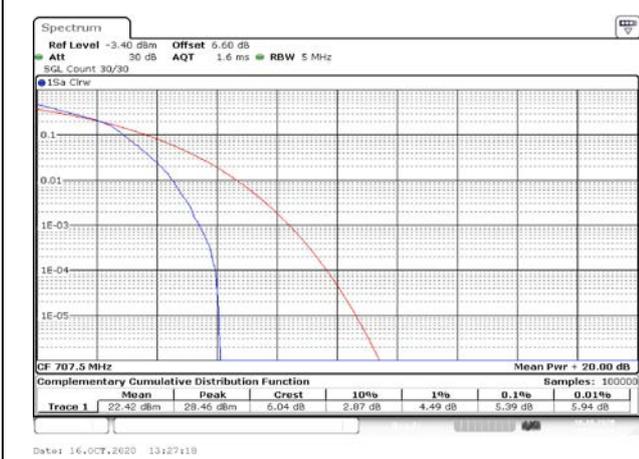


Fig.27

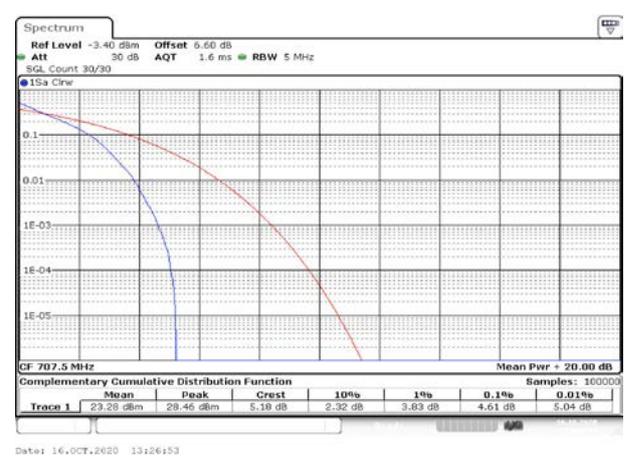


Fig.28

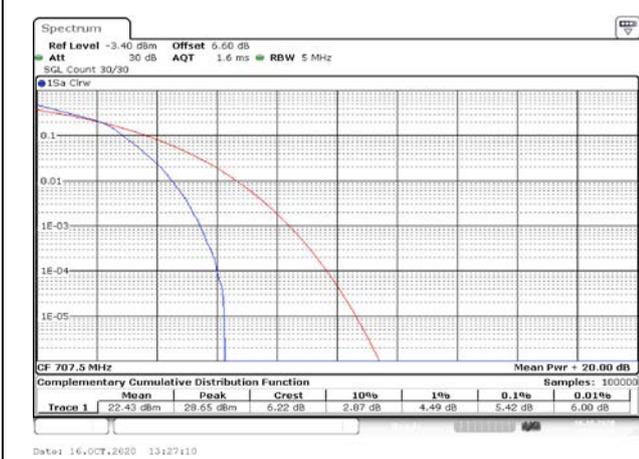


Fig.29

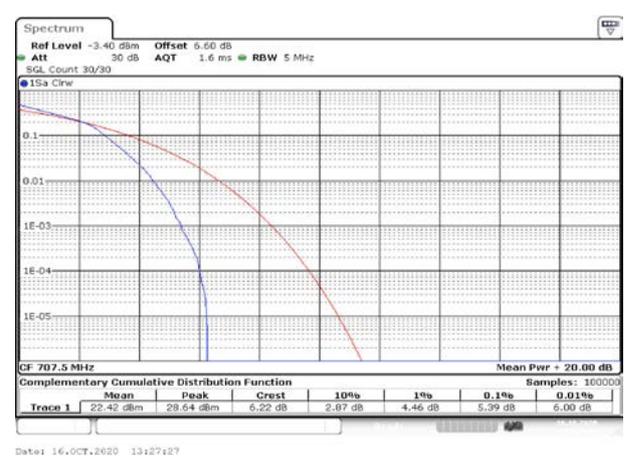


Fig.30



Fig.31

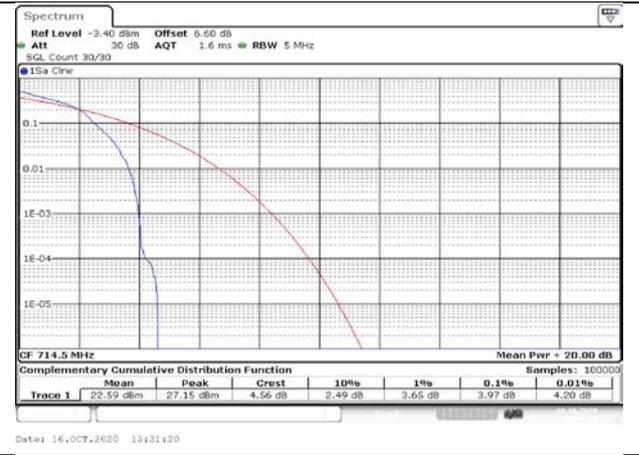


Fig.32

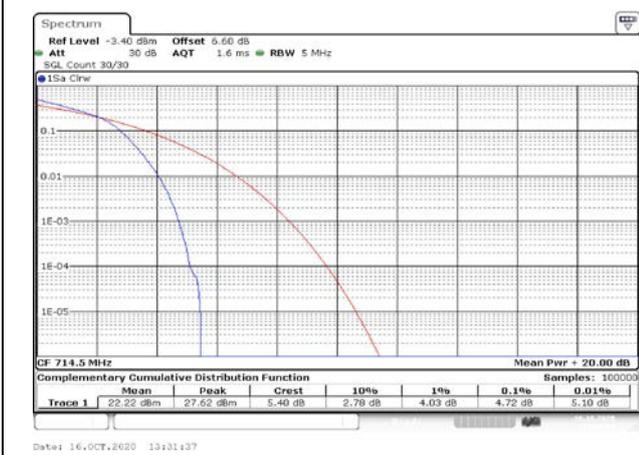


Fig.33

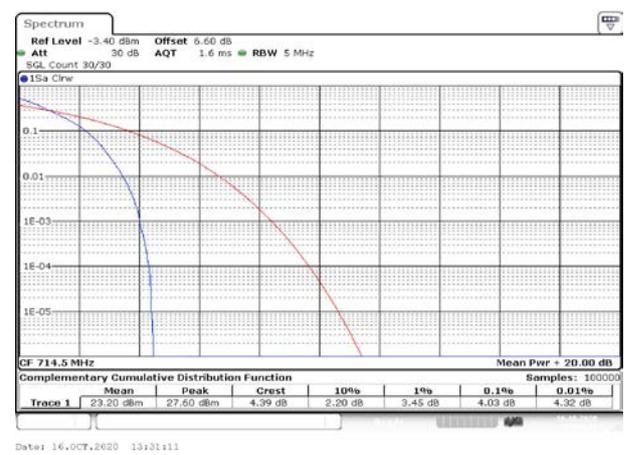


Fig.34

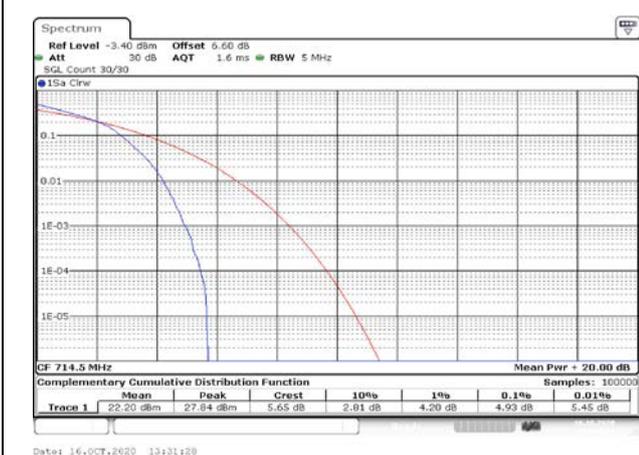


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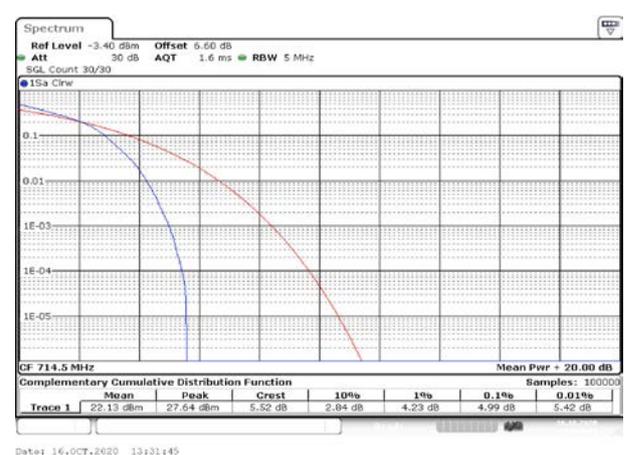


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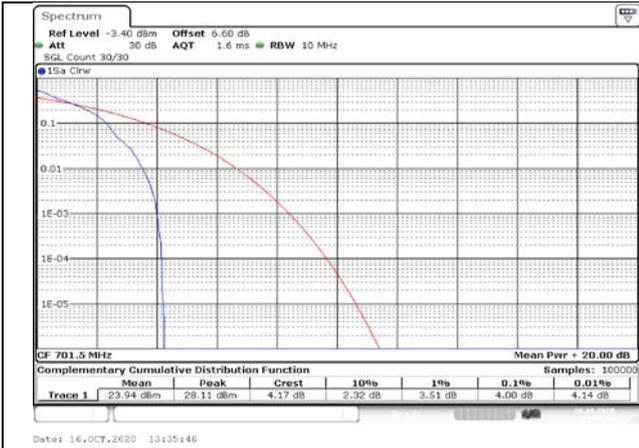


Fig.37

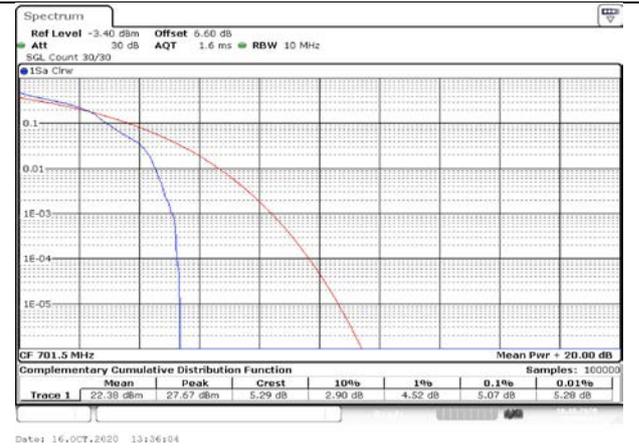


Fig.38

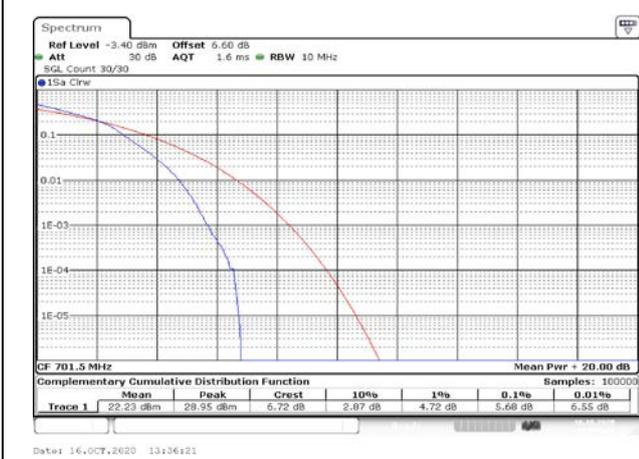


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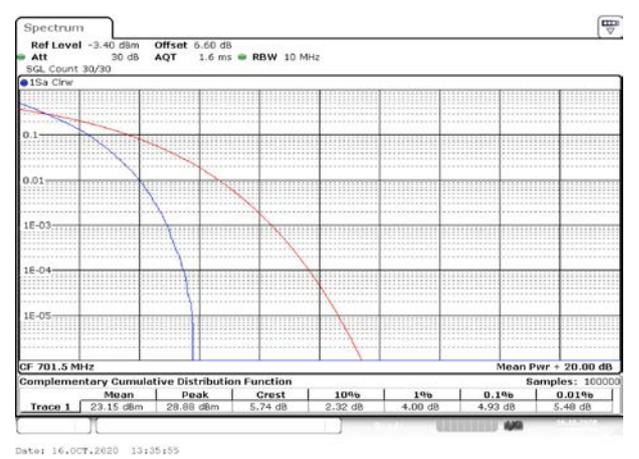


Fig.40

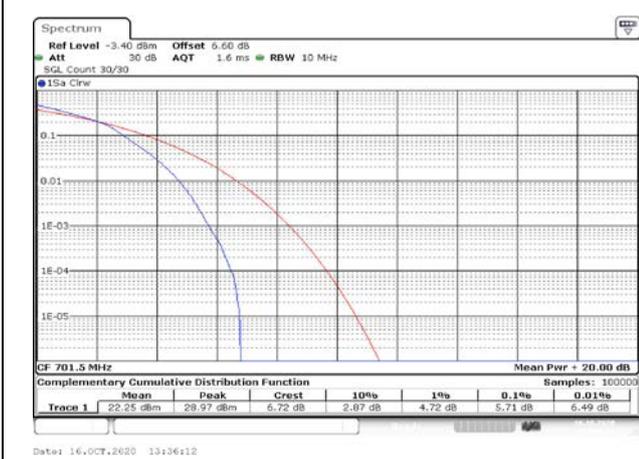


Fig.41

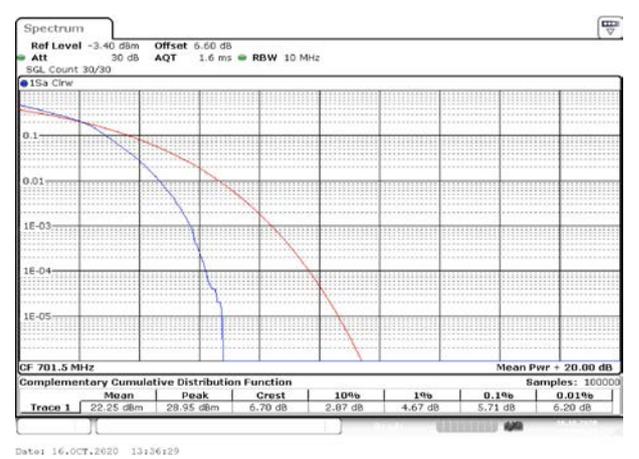


Fig.42

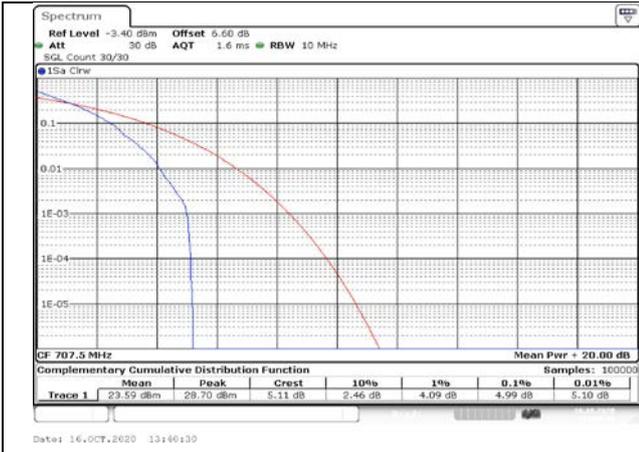


Fig.43



Fig.44

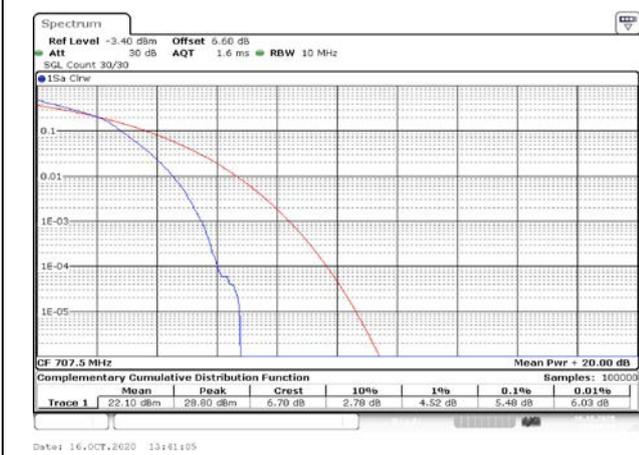


Fig.45

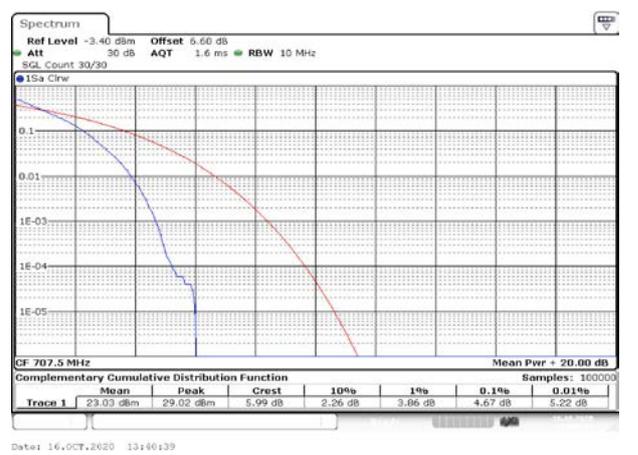


Fig.46

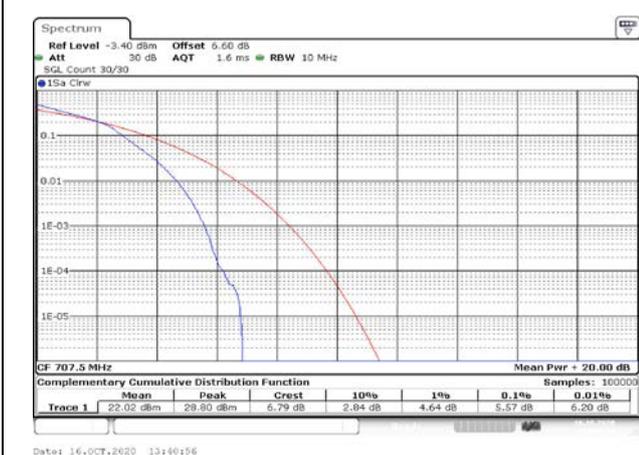


Fig.47

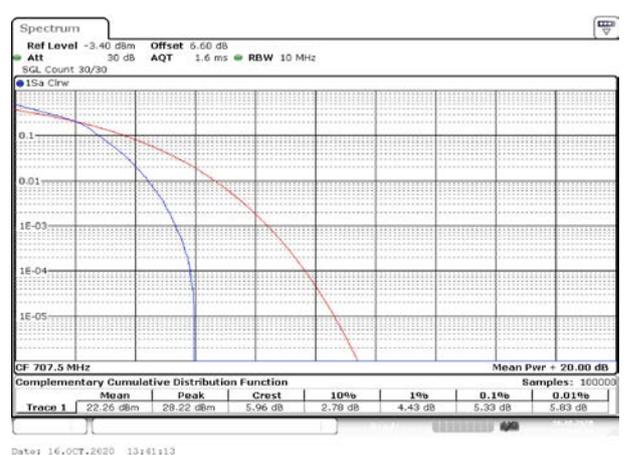


Fig.48

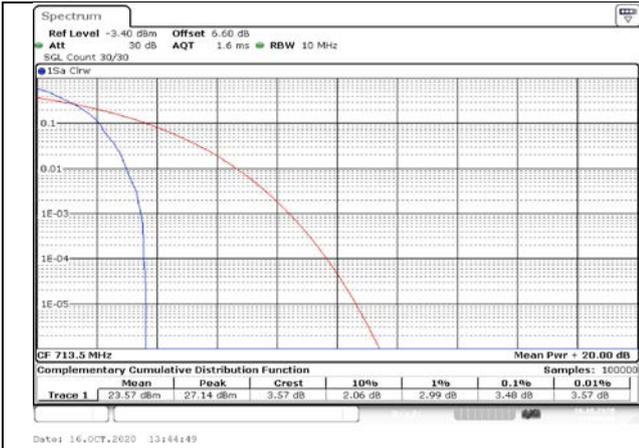


Fig.49

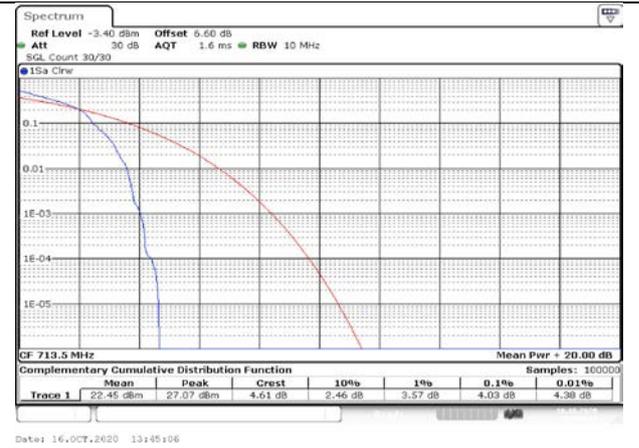


Fig.50

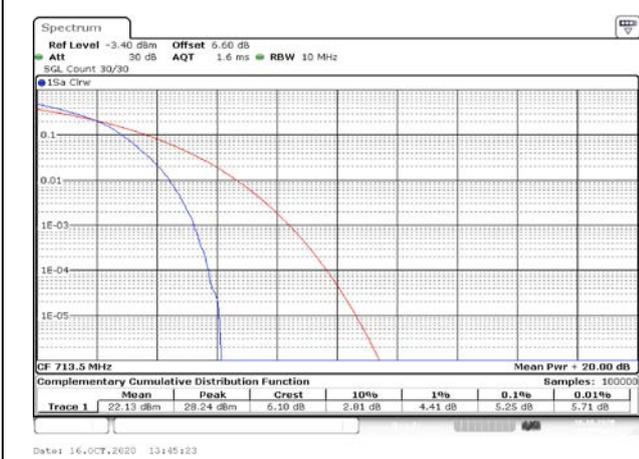


Fig.51

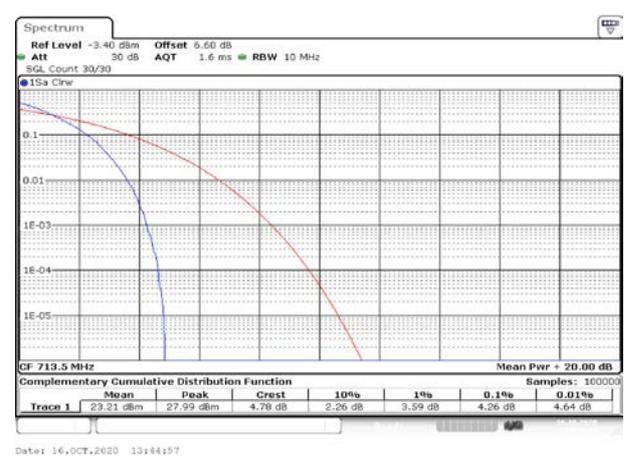


Fig.52

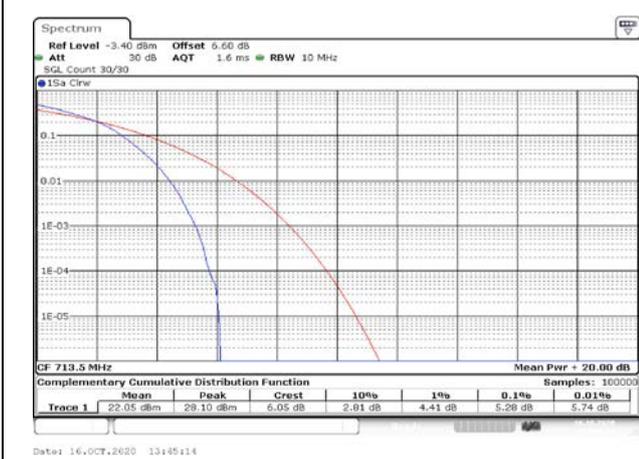


Fig.53

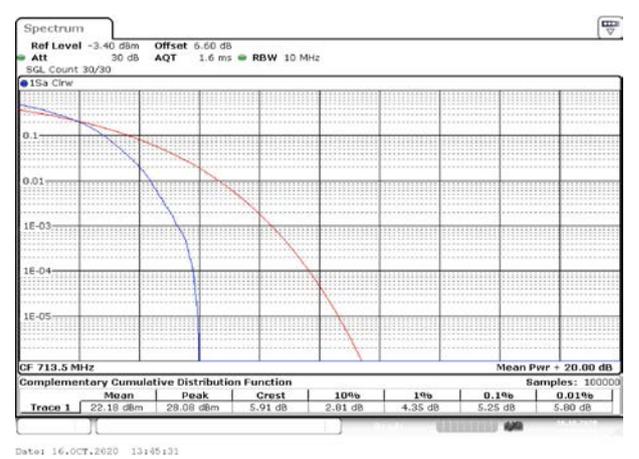


Fig.54

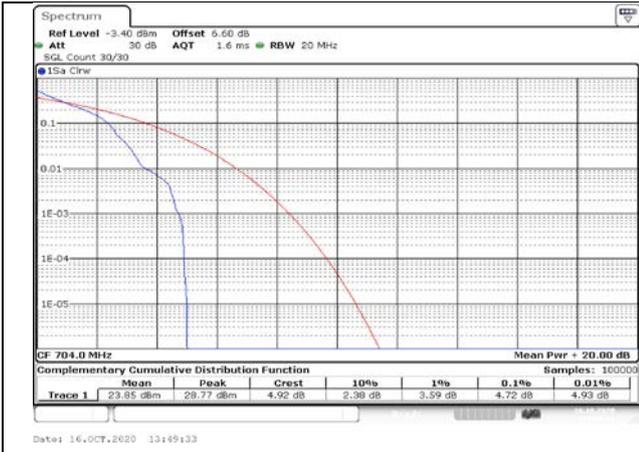


Fig.55



Fig.56

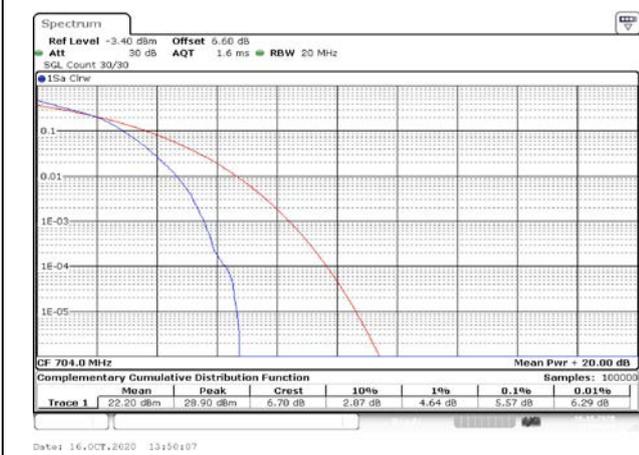


Fig.57

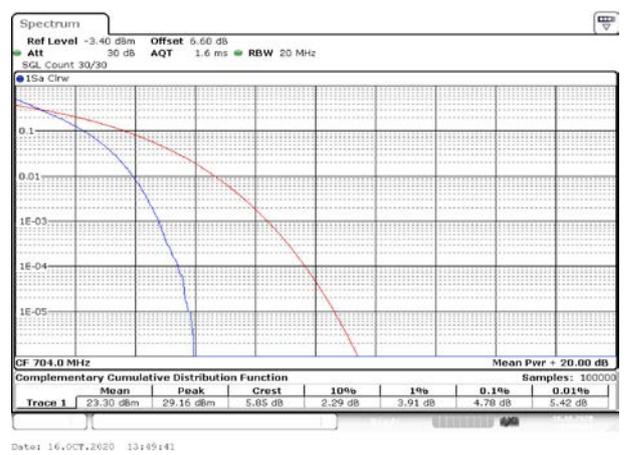


Fig.58

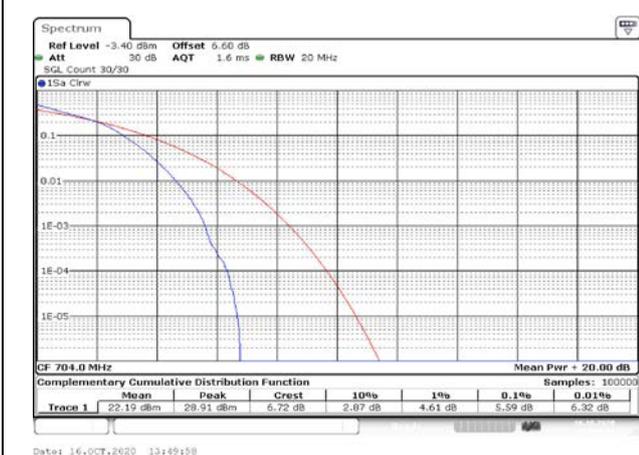


Fig.59

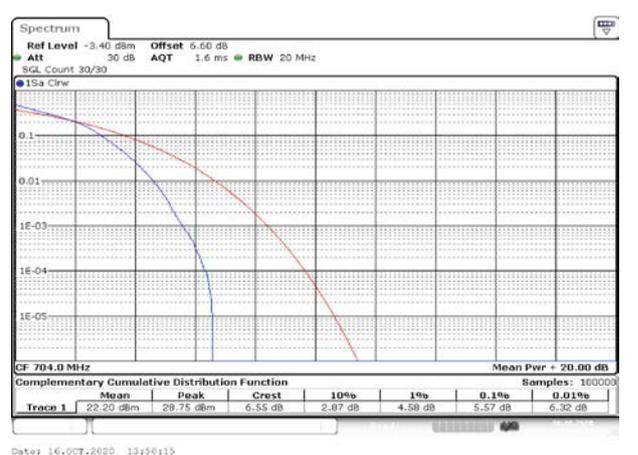


Fig.60

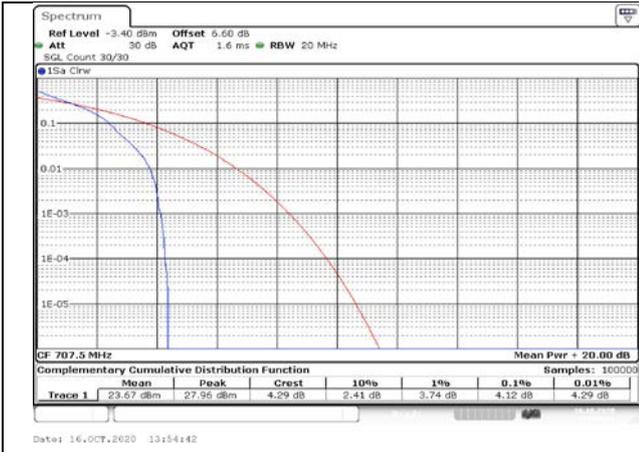


Fig.61



Fig.62

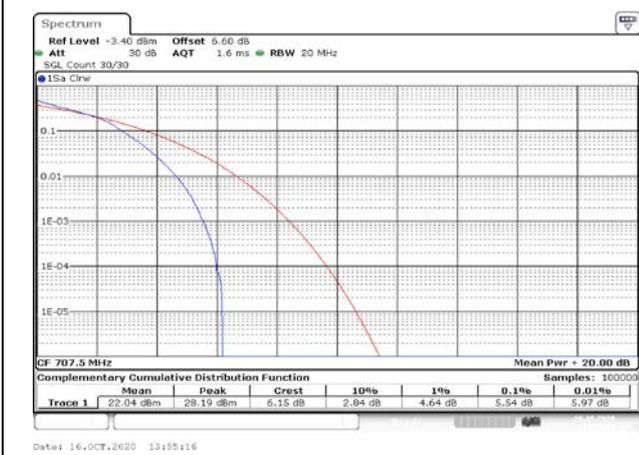


Fig.63

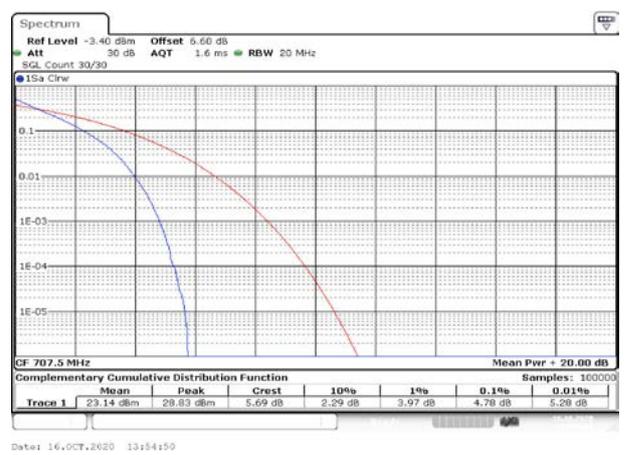


Fig.64

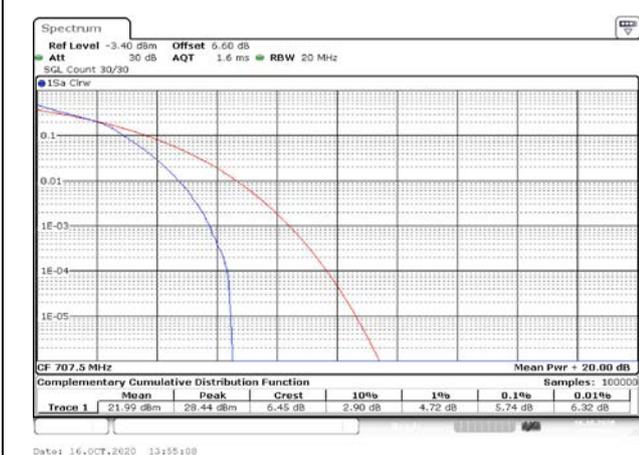


Fig.65

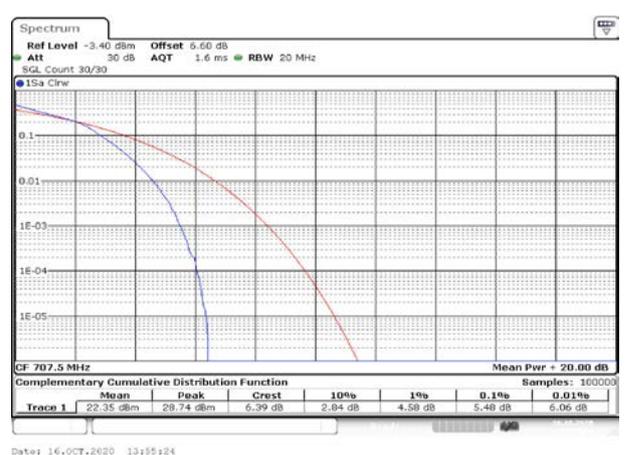


Fig.66

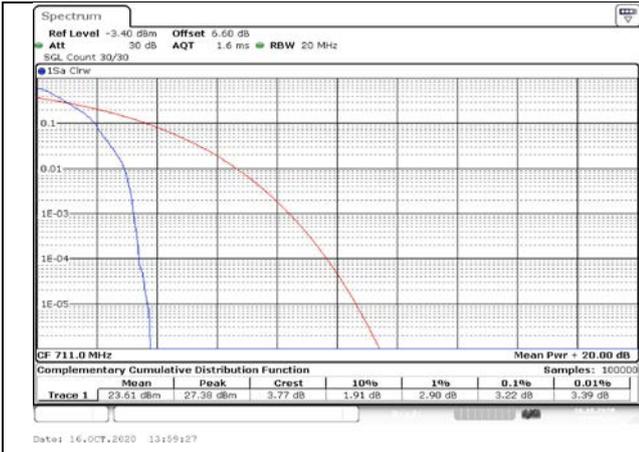


Fig.67



Fig.68

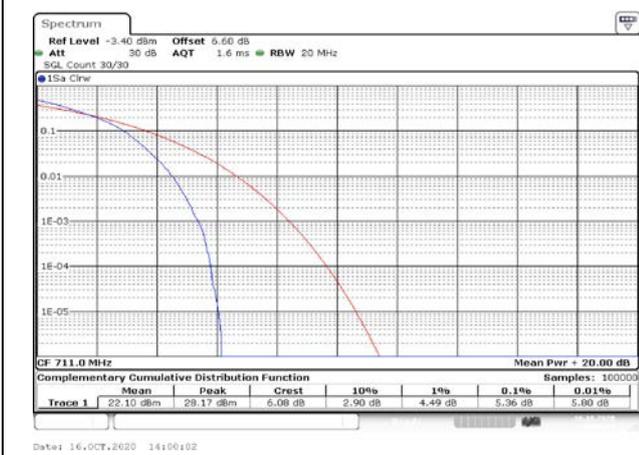


Fig.69

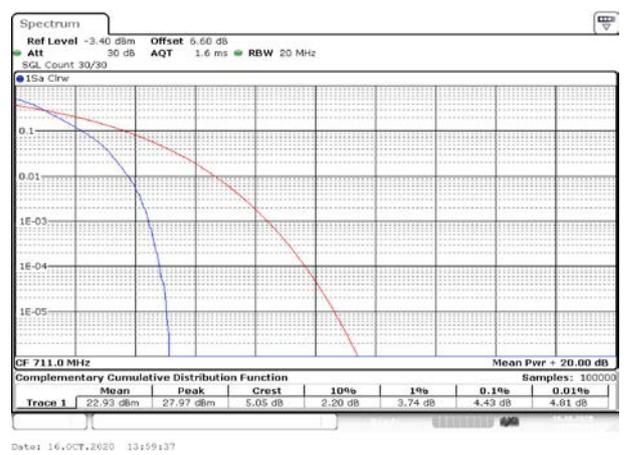


Fig.70

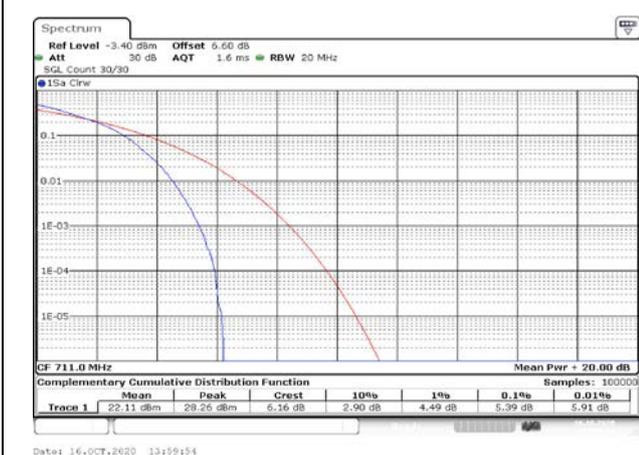


Fig.71

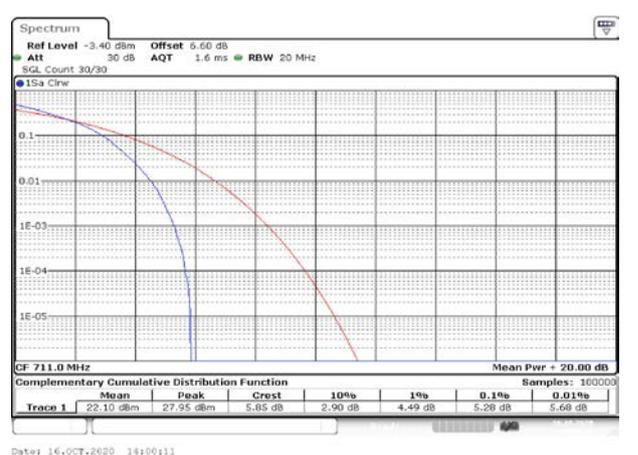


Fig.72

Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
12	704	23060	10	1	99	Fig.1-2
	707.5	23095		1	99	Fig.3-4
	711	23130		1	99	Fig.5-6

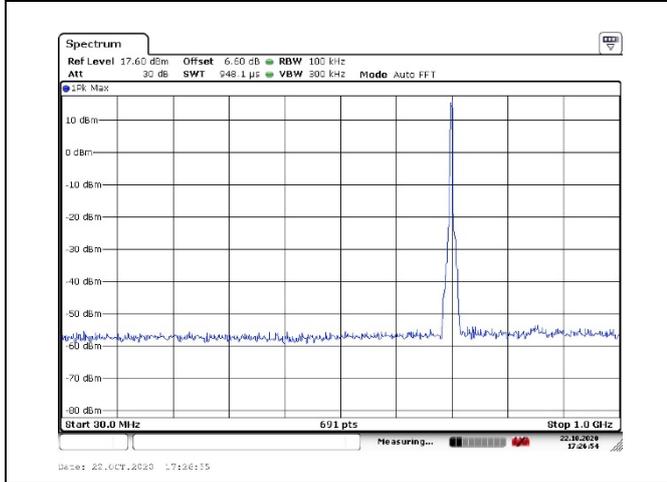


Fig.1

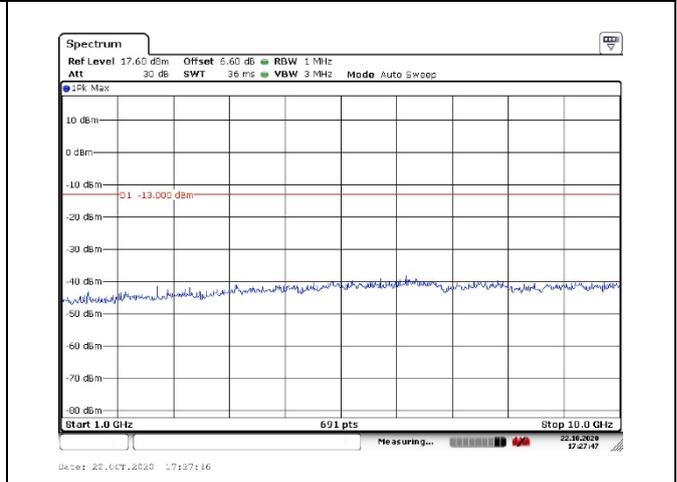


Fig.2

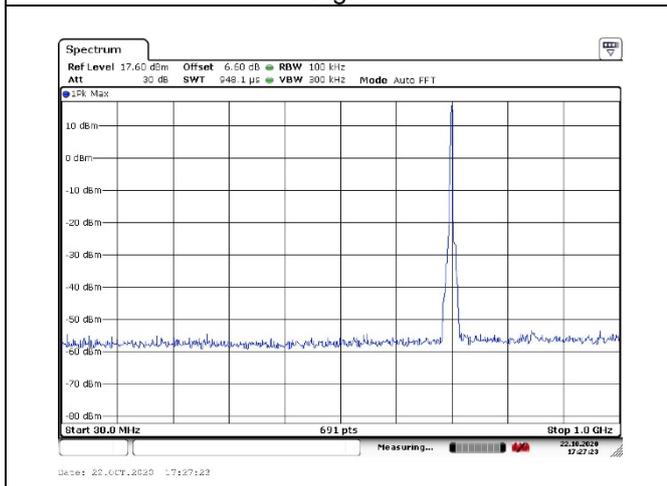


Fig.3

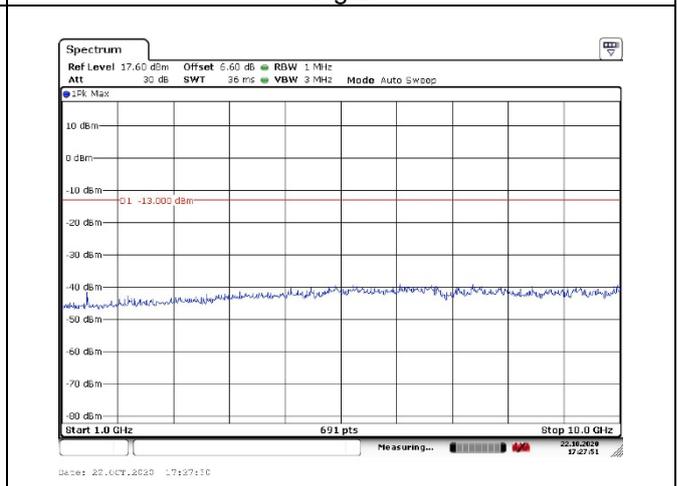


Fig.3

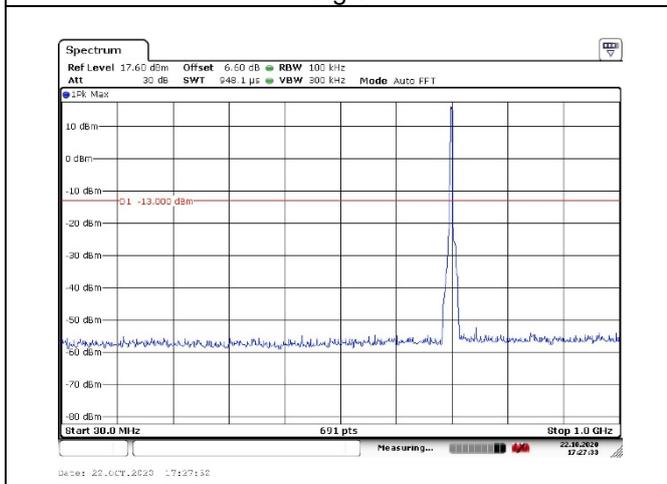


Fig.5

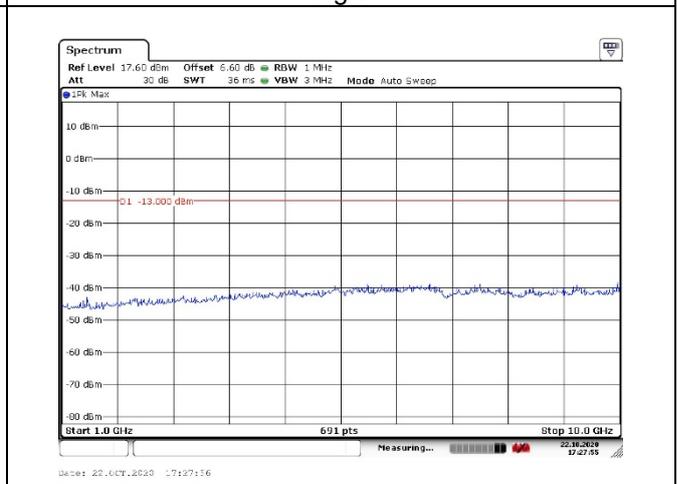


Fig.6

Band Edges Compliance

Test result

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
12	699.7	23017	1.4	1	0	Fig.1
				6	0	Fig.2
	715.3	23173		1	5	Fig.3
				6	0	Fig.4
	700.5	23025	3	1	0	Fig.5
				15	0	Fig.6
	714.5	23165		1	14	Fig.7
				15	0	Fig.8
	701.5	23035	5	1	0	Fig.9
				25	0	Fig.10
	713.5	23155		1	24	Fig.11
				25	0	Fig.12
	704	23060	10	1	0	Fig.13
				50	0	Fig.14
	711	23130		1	49	Fig.15
				50	0	Fig.16

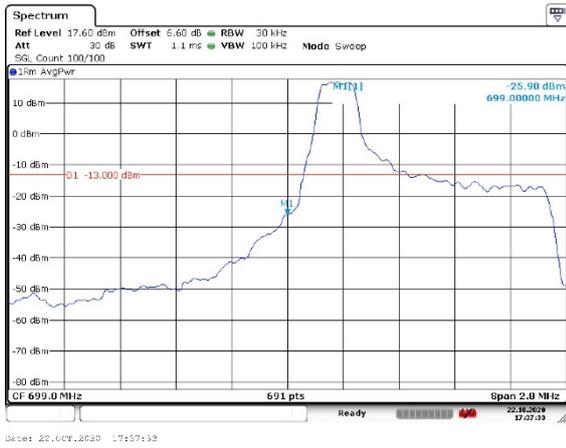


Fig.1

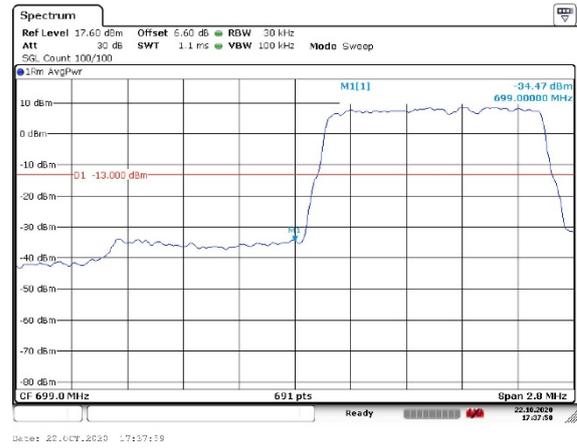


Fig.2

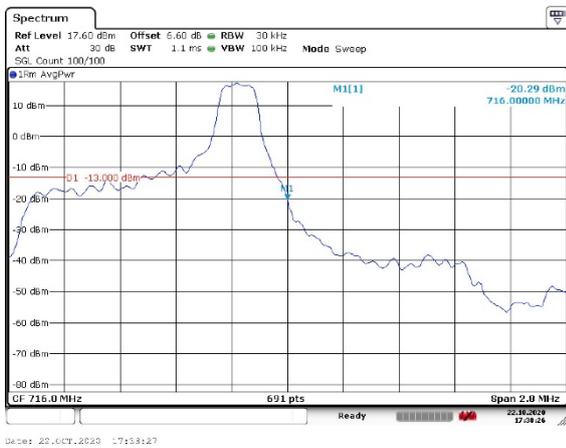


Fig.3

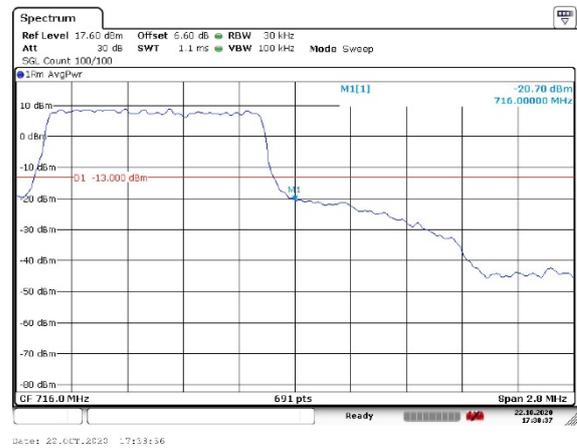


Fig.4

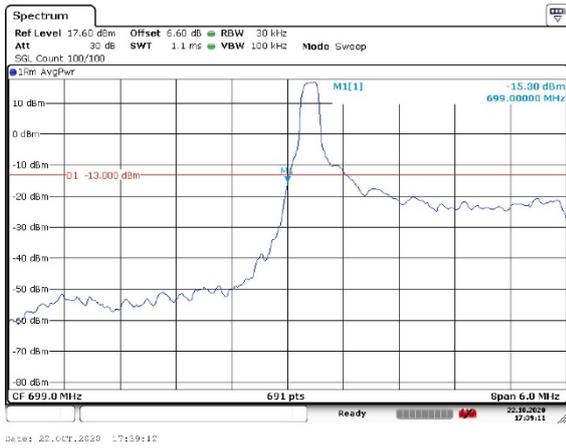


Fig.5

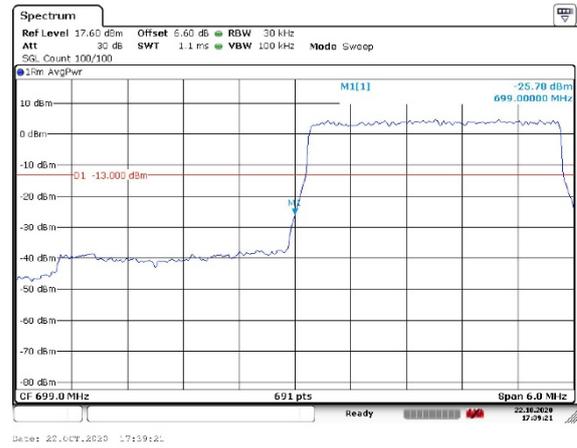


Fig.6



Fig.7



Fig.8

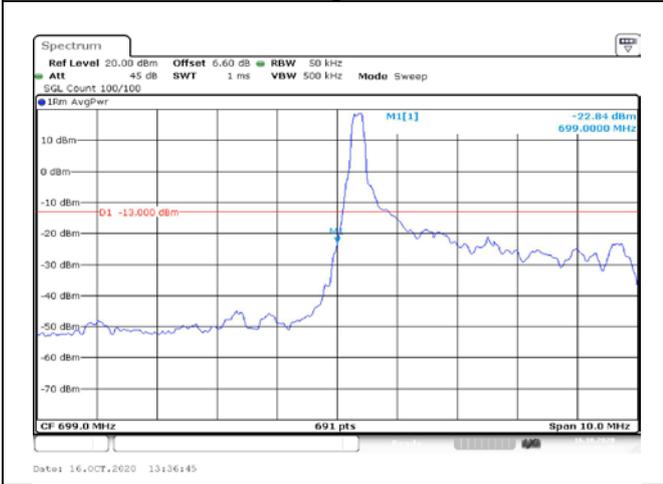


Fig.9

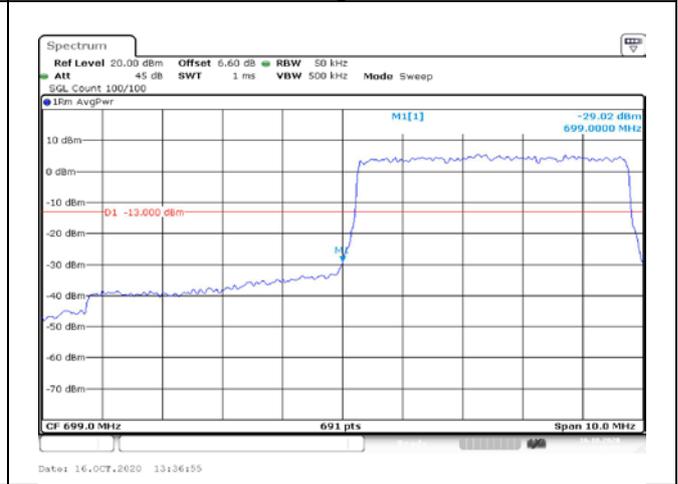


Fig.10

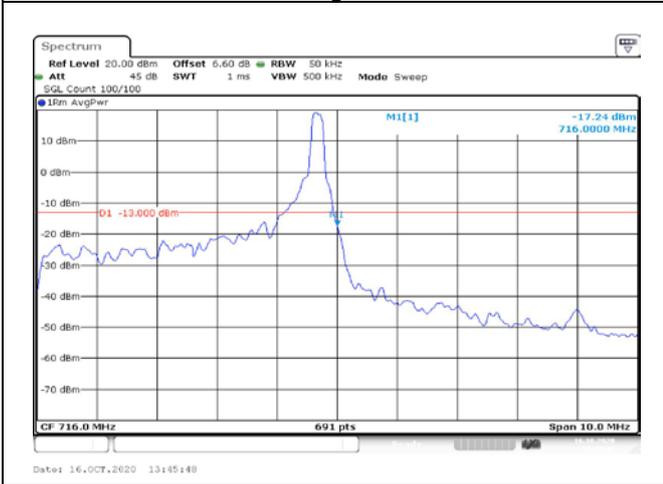


Fig.11

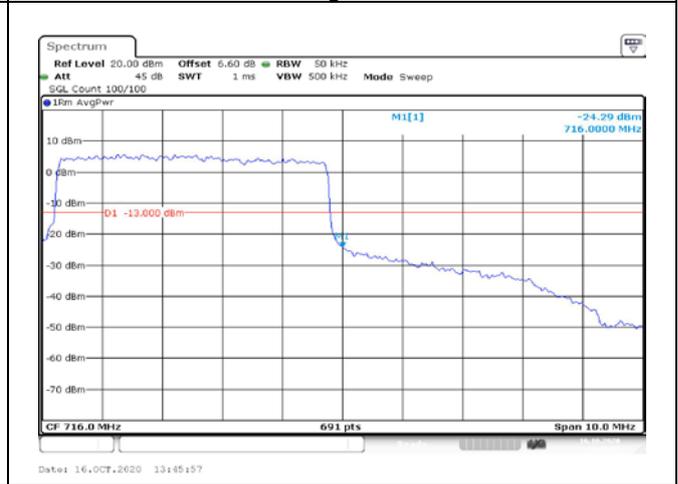


Fig.12

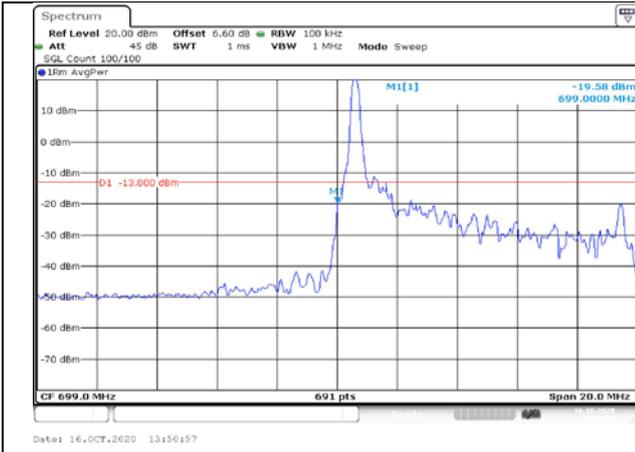


Fig.13

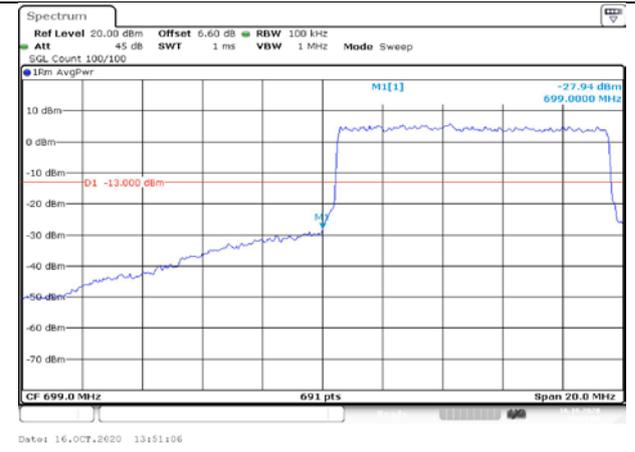


Fig.14

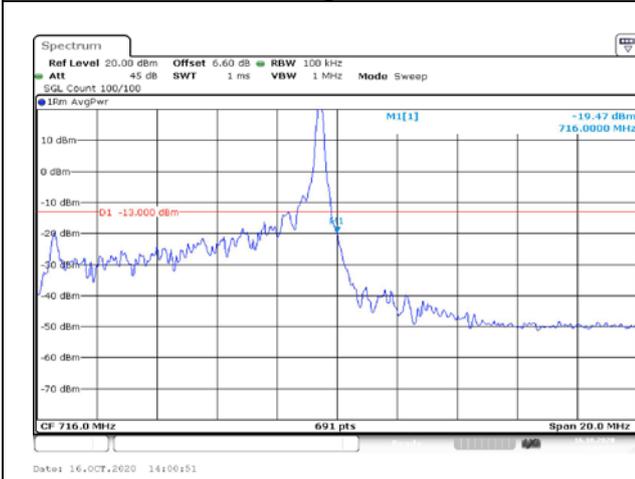


Fig.15

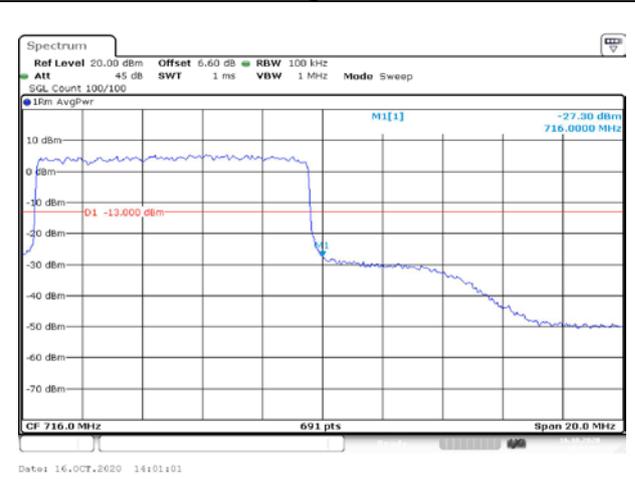


Fig.16

Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band12 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.003	0.046	0.092	-0.072	---	---
0	NV	0.053	-0.083	-0.086	-0.003	---	---
+10	NV	-0.008	-0.032	0.028	-0.096	---	---
+20	NV	0.000	0.000	0.000	0.000	---	---
+30	NV	-0.086	0.069	-0.042	0.000	---	---
+40	NV	-0.061	0.006	-0.053	0.024	---	---
+50	NV	0.017	0.086	-0.067	-0.026	---	---
+55	NV	0.023	0.031	0.044	0.079	---	---
+20	LV	-0.063	0.098	0.003	-0.038	---	---
+20	HV	-0.040	-0.023	-0.057	0.028	---	---

Temperature(°C)	Voltage	Test Result (ppm) Band12 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.075	0.045	0.008	-0.083	---	---
0	NV	0.084	-0.098	-0.022	-0.013	---	---
+10	NV	-0.058	-0.082	0.097	-0.071	---	---
+20	NV	0.000	0.000	0.000	0.000	---	---
+30	NV	0.006	0.039	-0.072	0.033	---	---
+40	NV	-0.094	0.042	0.074	-0.002	---	---
+50	NV	0.039	0.035	-0.067	0.026	---	---
+55	NV	-0.011	0.032	-0.034	0.091	---	---
+20	LV	0.096	-0.017	0.033	-0.064	---	---
+20	HV	0.054	-0.074	-0.003	0.060	---	---