

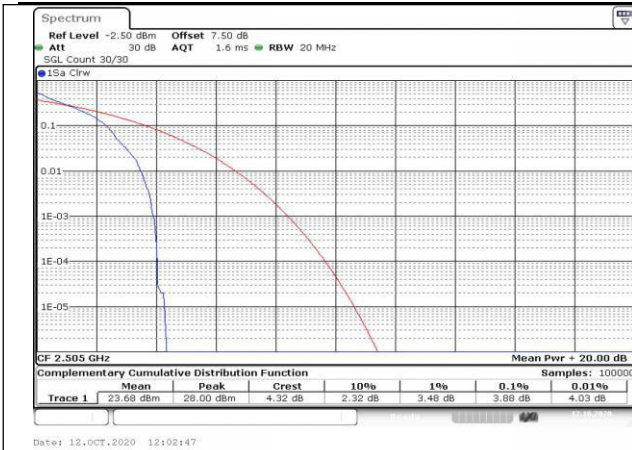


Fig.19

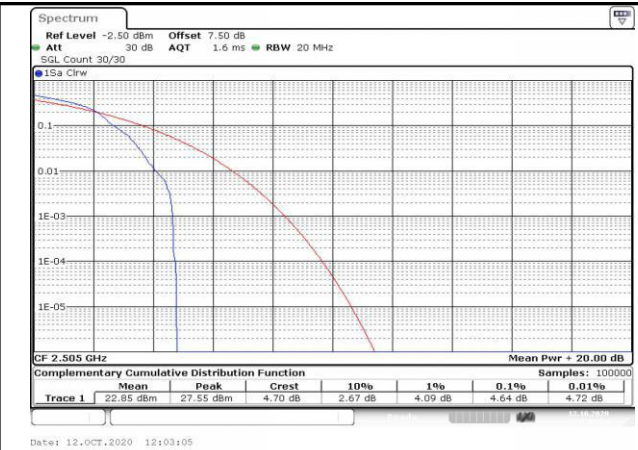


Fig.20

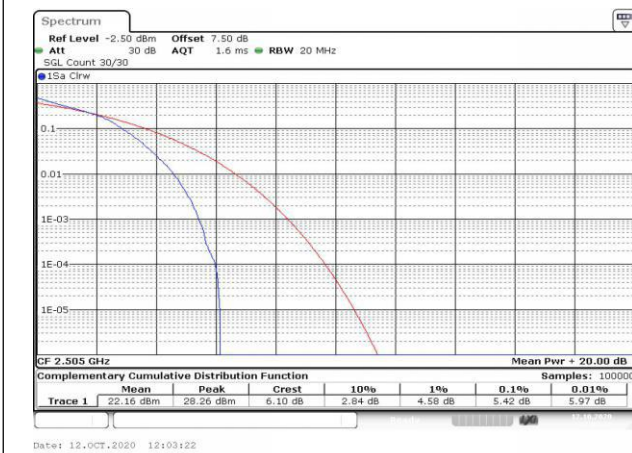


Fig.21

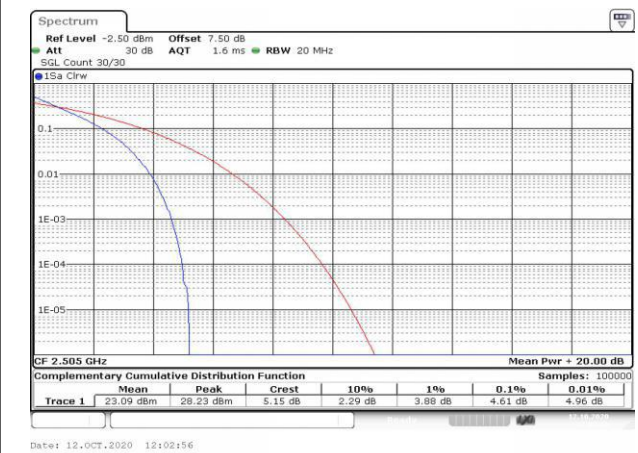


Fig.22

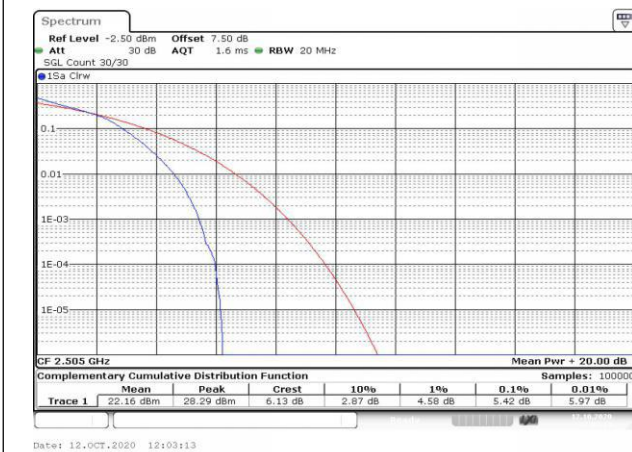


Fig.23

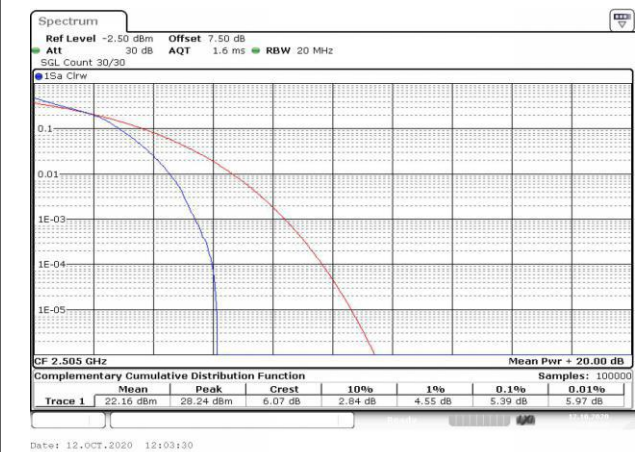


Fig.24

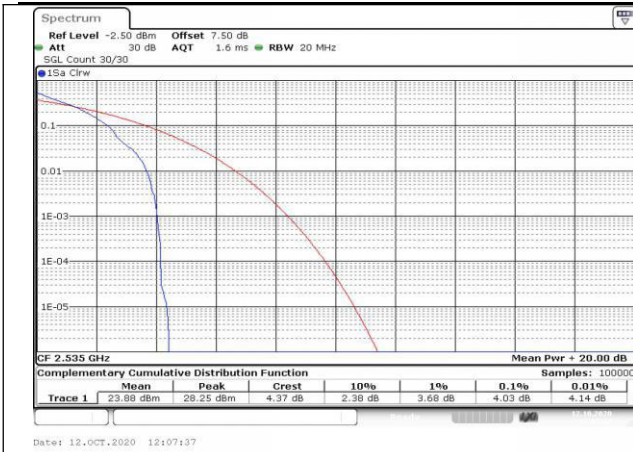


Fig.25

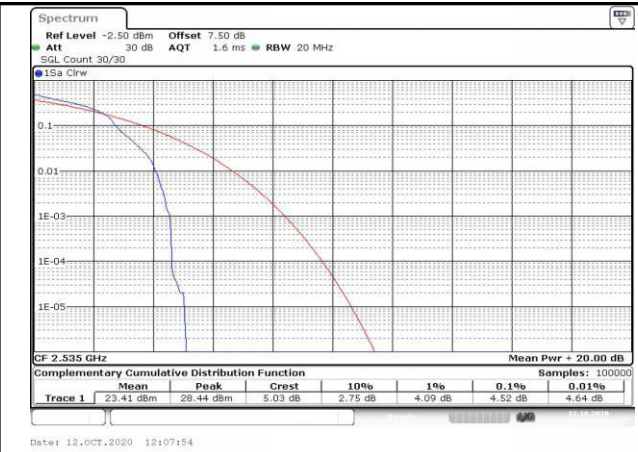


Fig.26

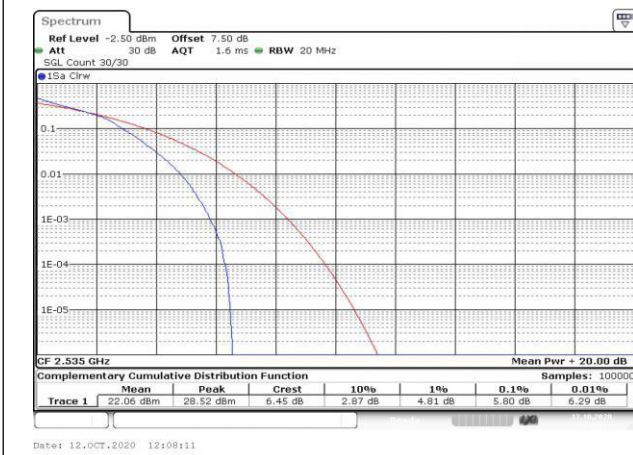


Fig.27

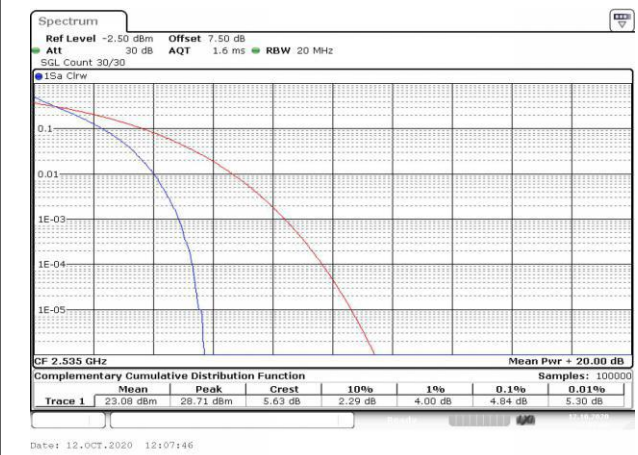


Fig.28

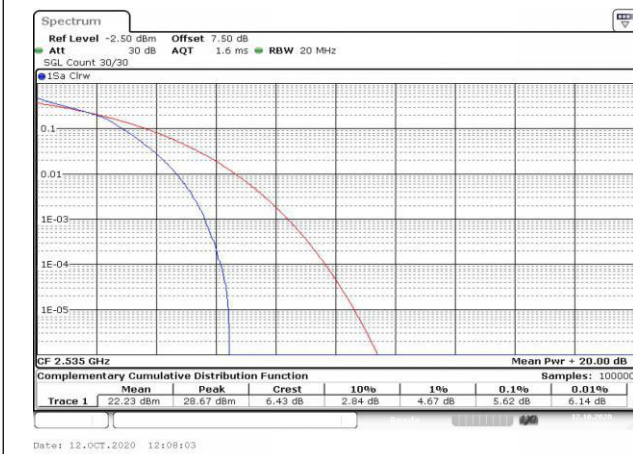


Fig.29

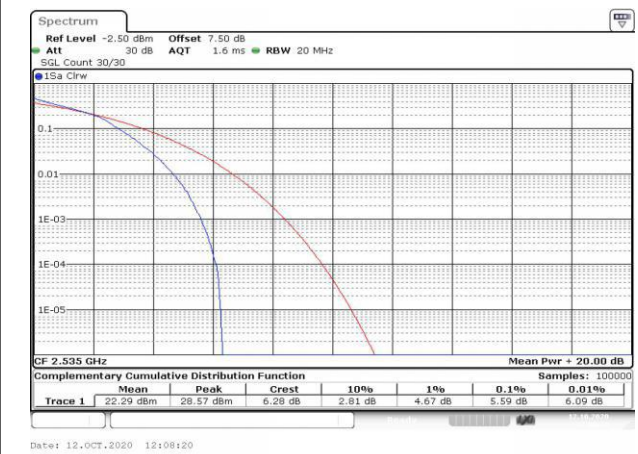


Fig.30

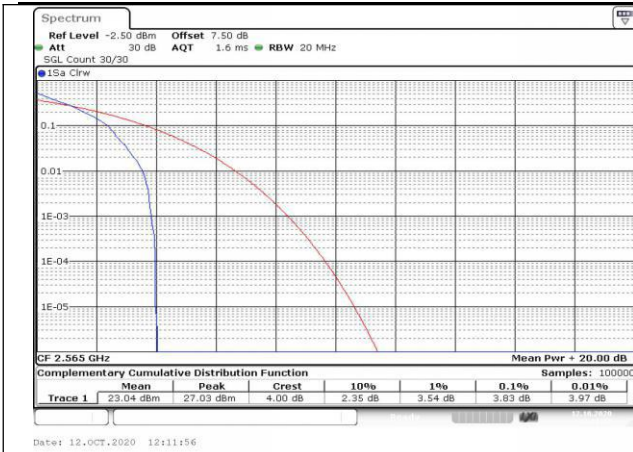


Fig.31

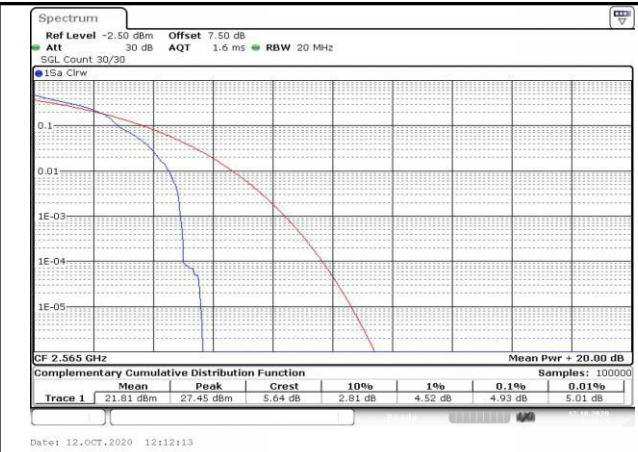


Fig.32

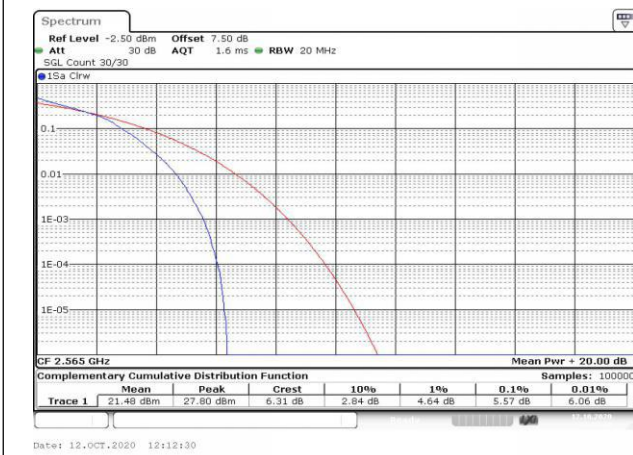


Fig.33

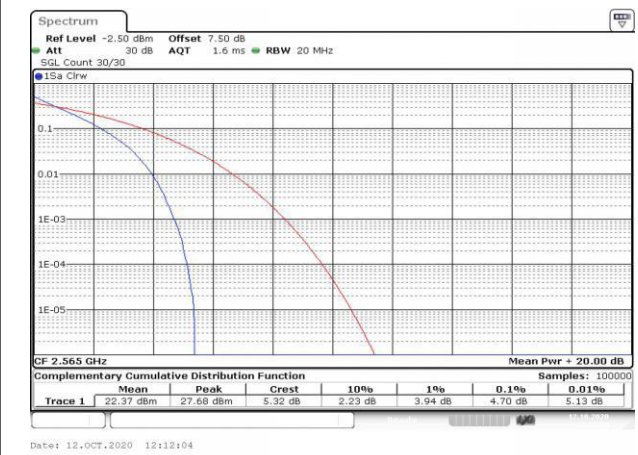


Fig.34

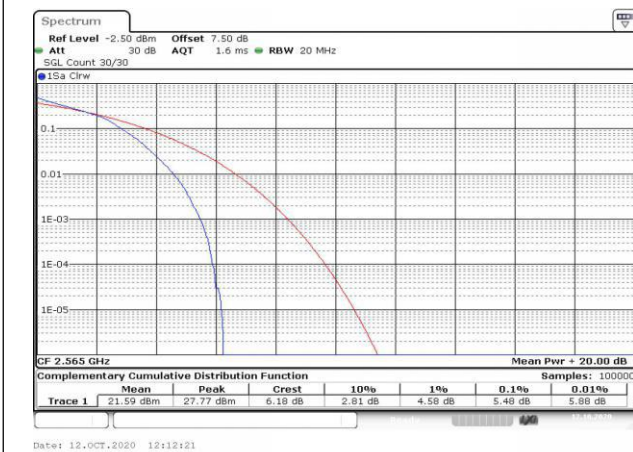


Fig.35

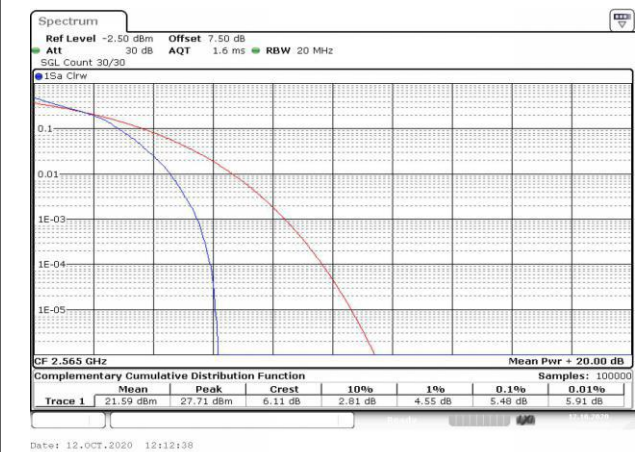


Fig.36

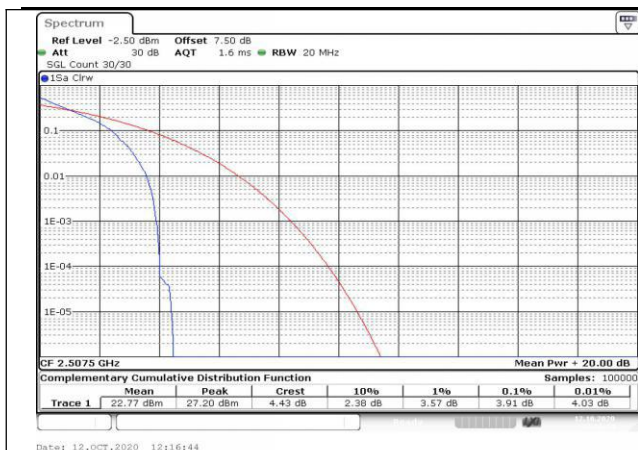


Fig.37

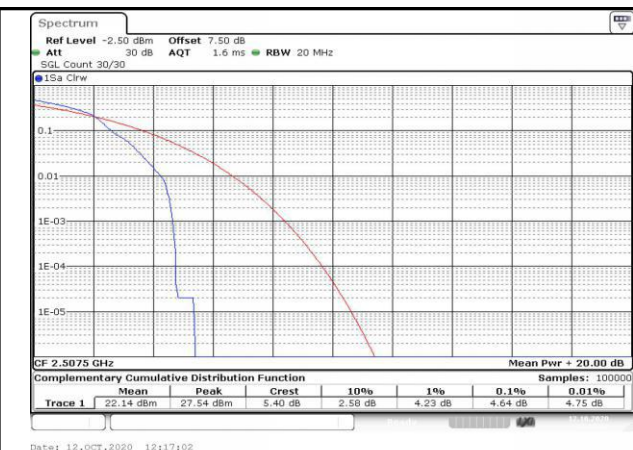


Fig.38

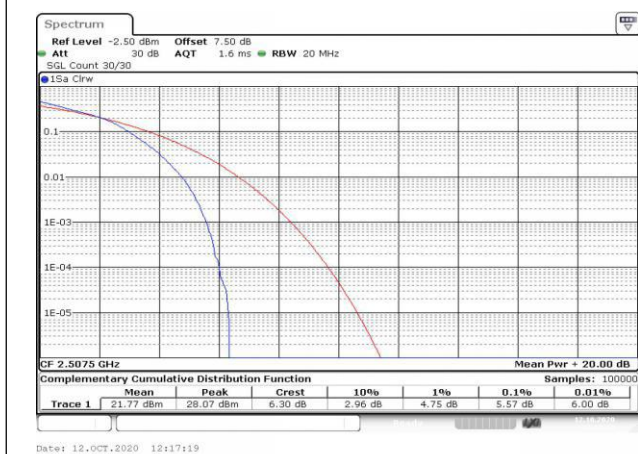


Fig.39

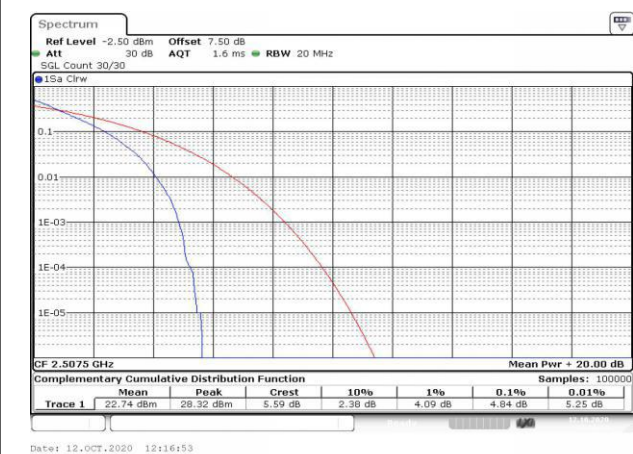


Fig.40

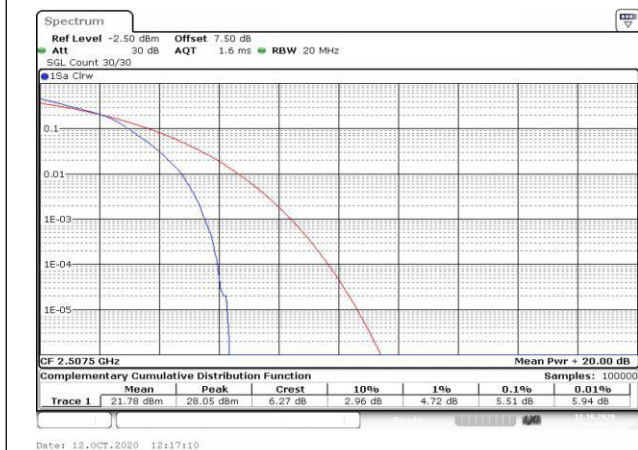


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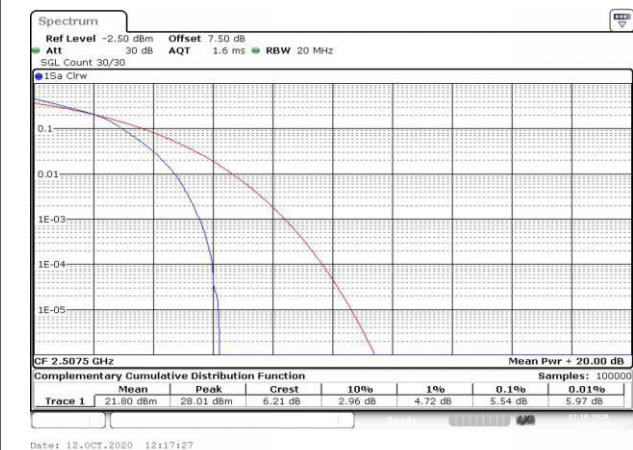


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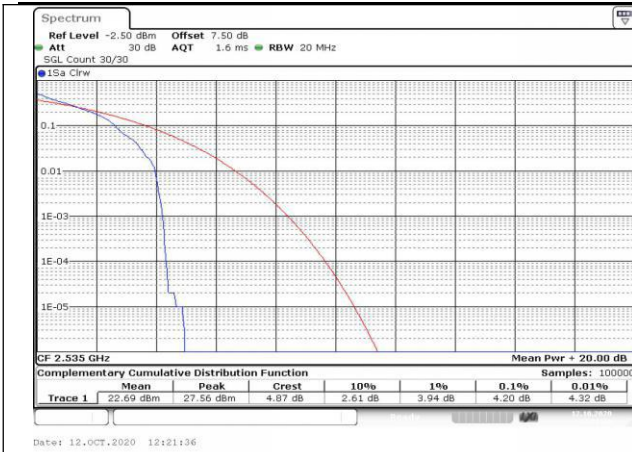


Fig.43

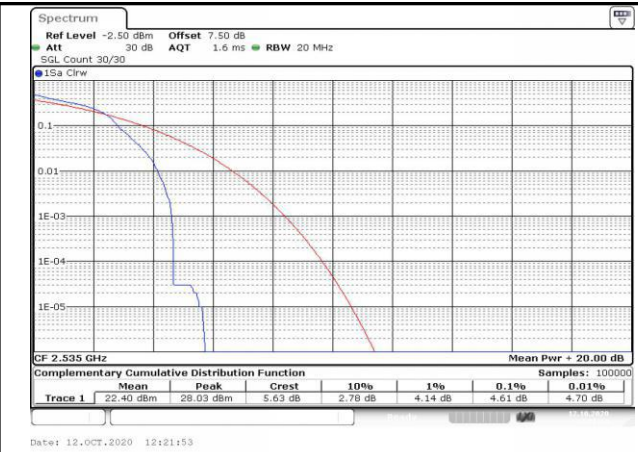


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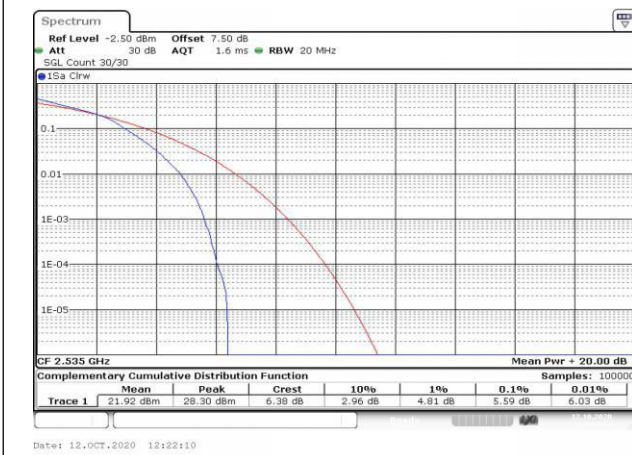


Fig.45

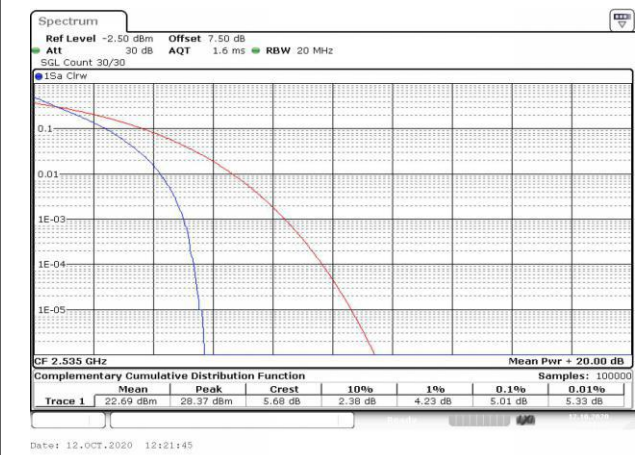


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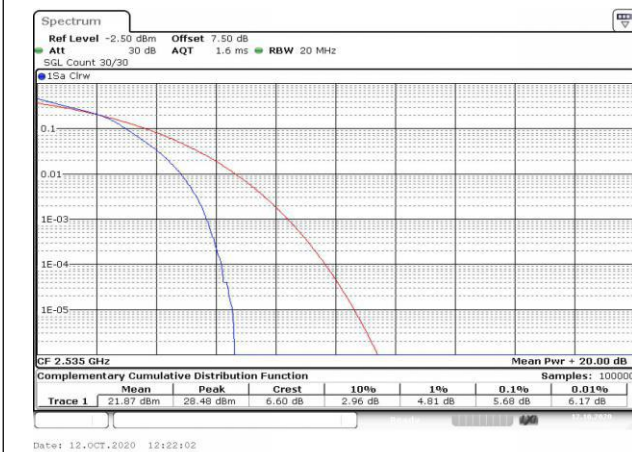


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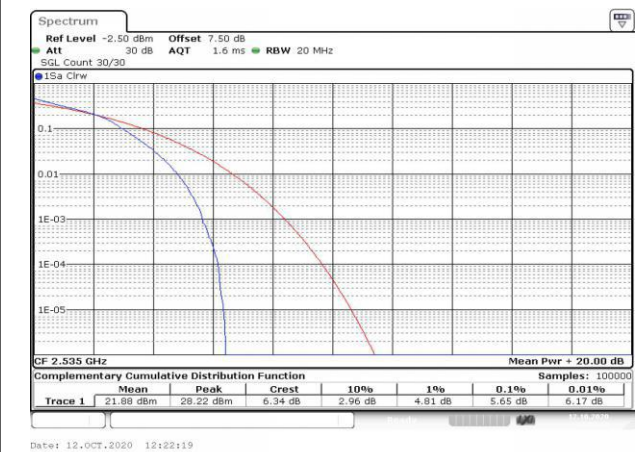


Fig.48



Fig.49



Fig.50

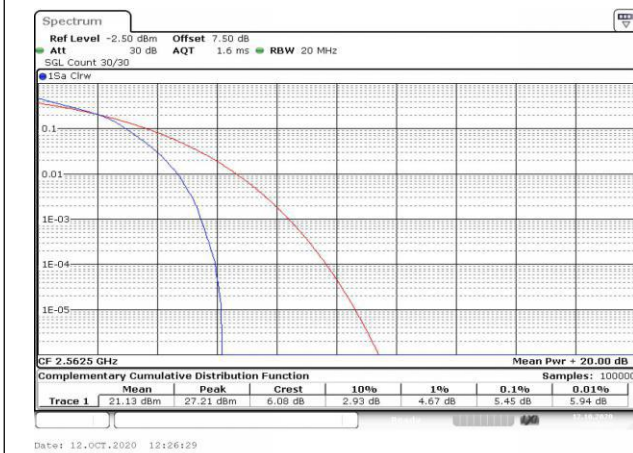


Fig.51

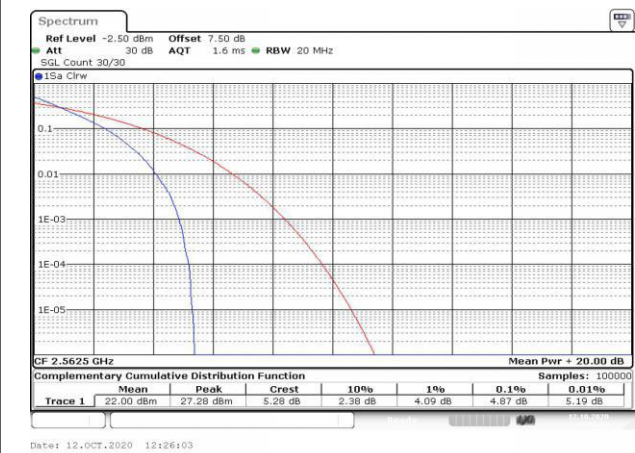


Fig.52

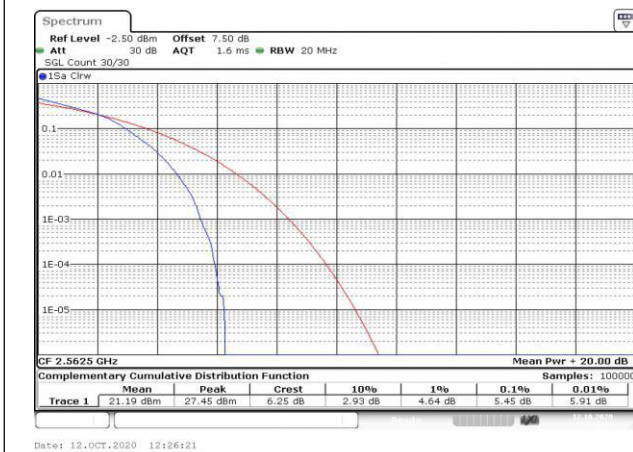


Fig.53

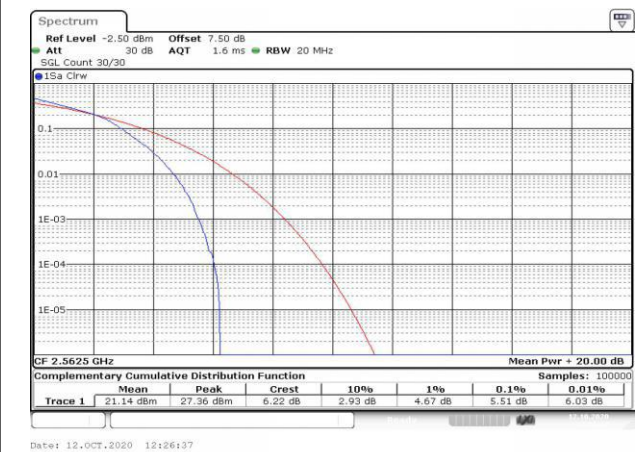


Fig.54

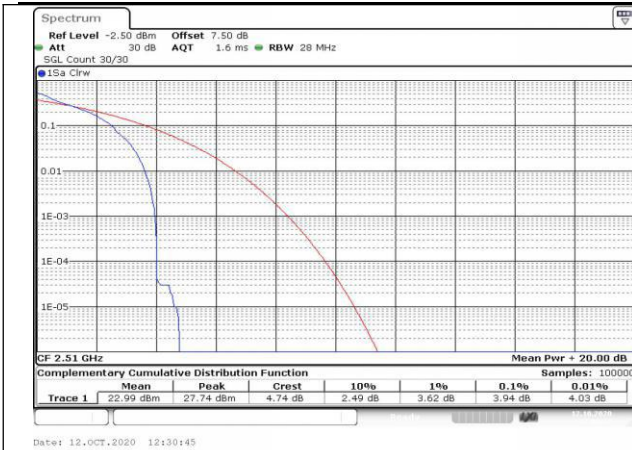


Fig.55

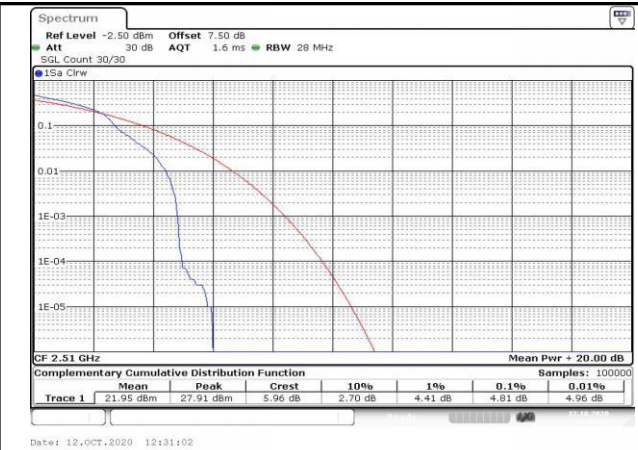


Fig.56

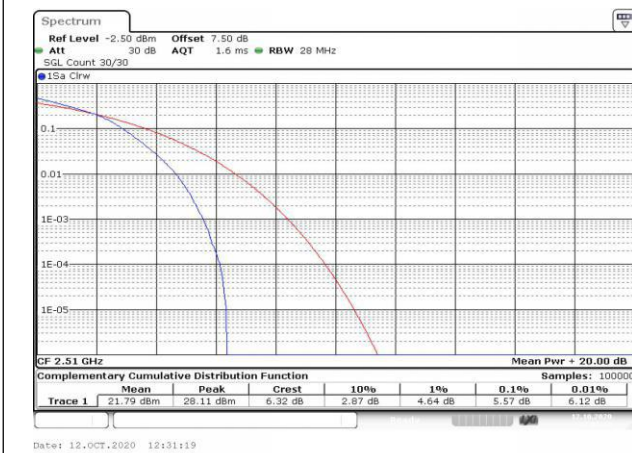


Fig.57

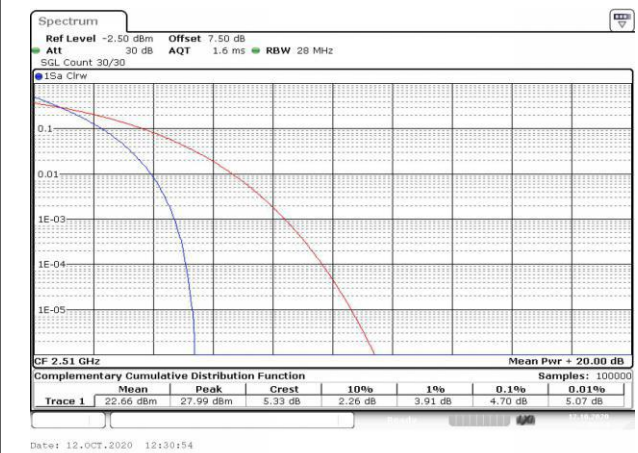


Fig.58

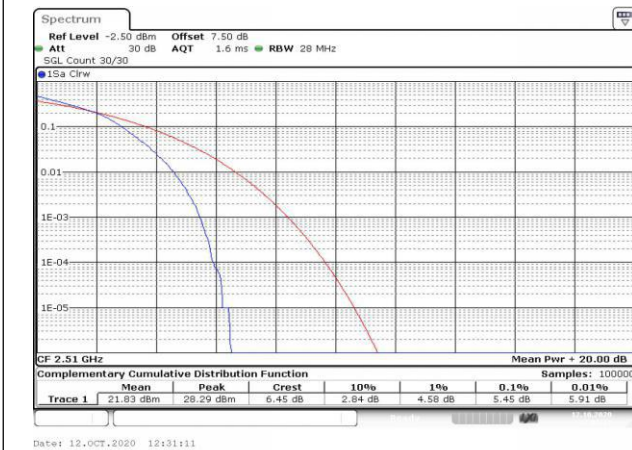


Fig.59

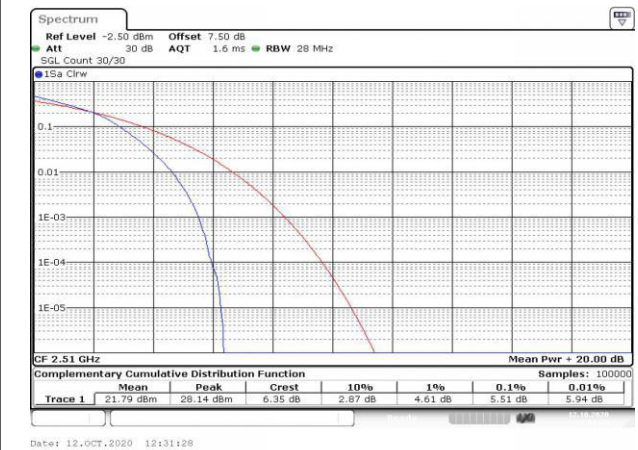


Fig.60

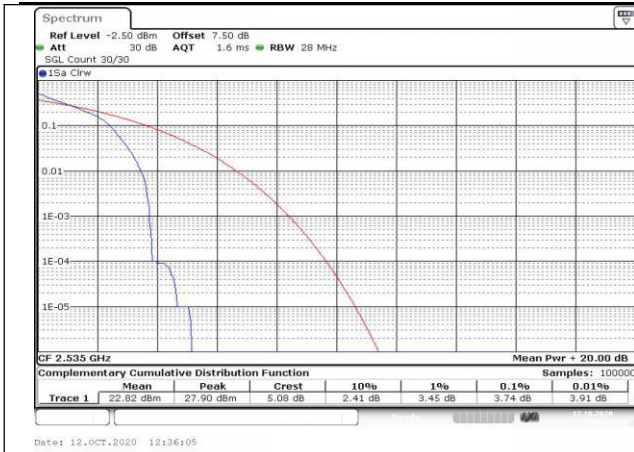


Fig.61

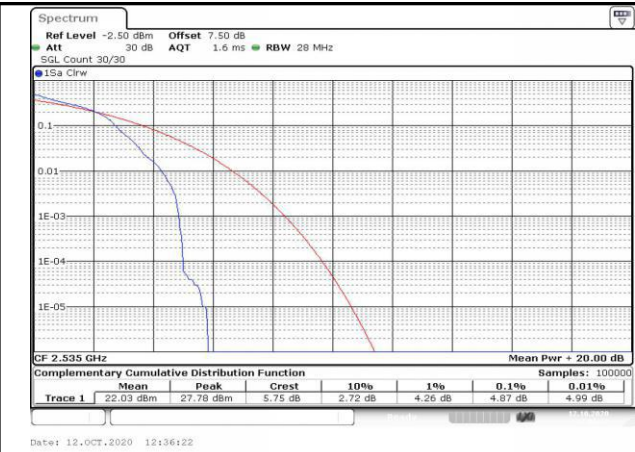


Fig.62

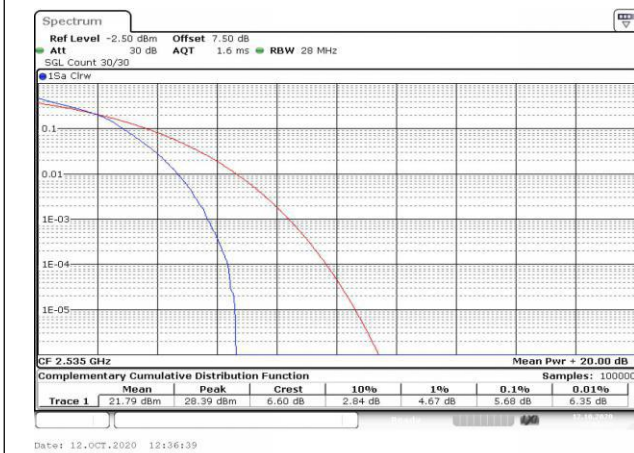


Fig.63

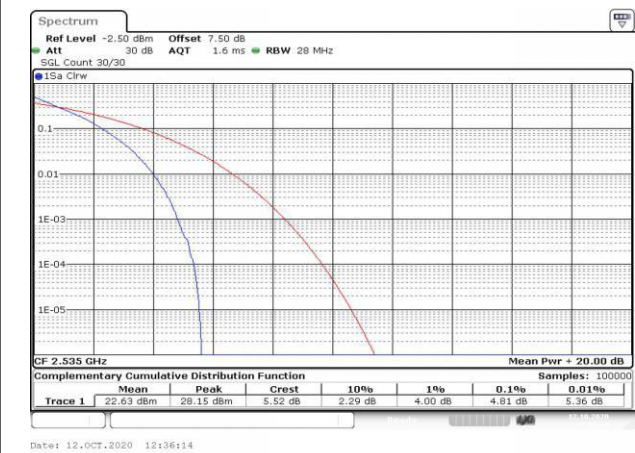


Fig.64

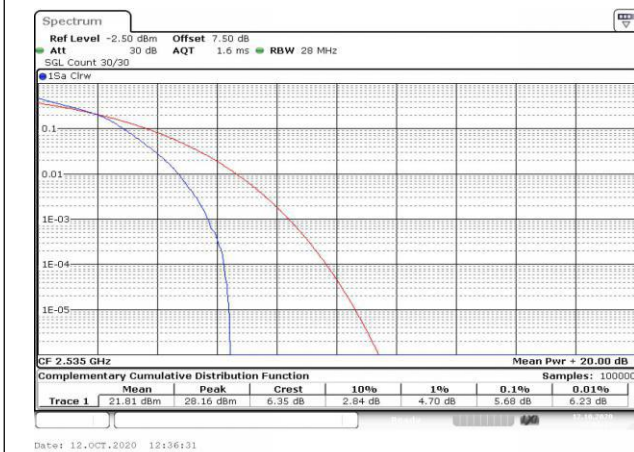


Fig.65

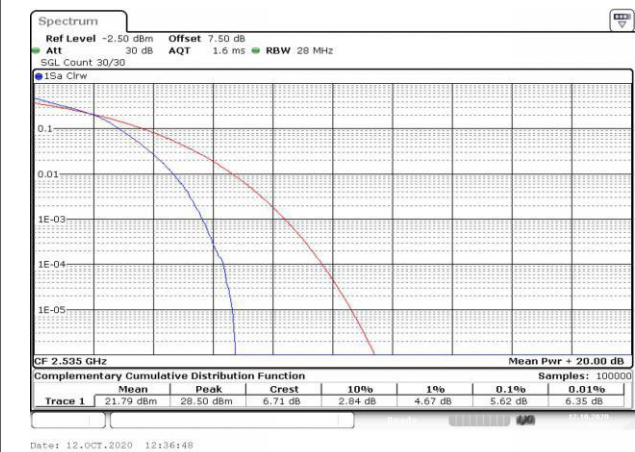


Fig.66

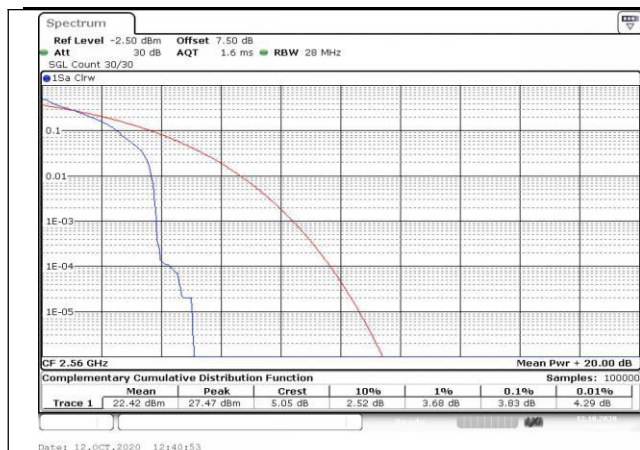


Fig.67

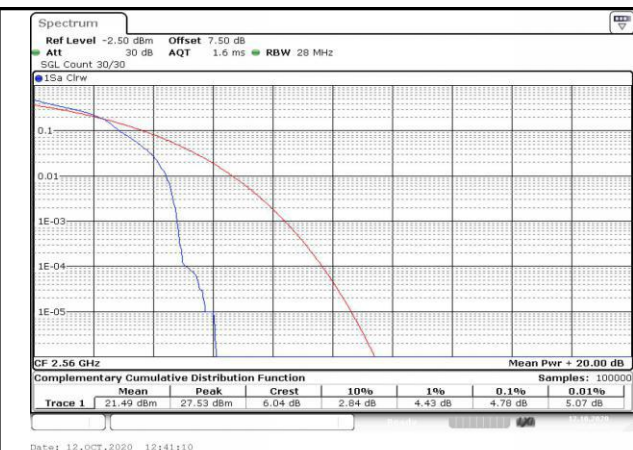


Fig.68

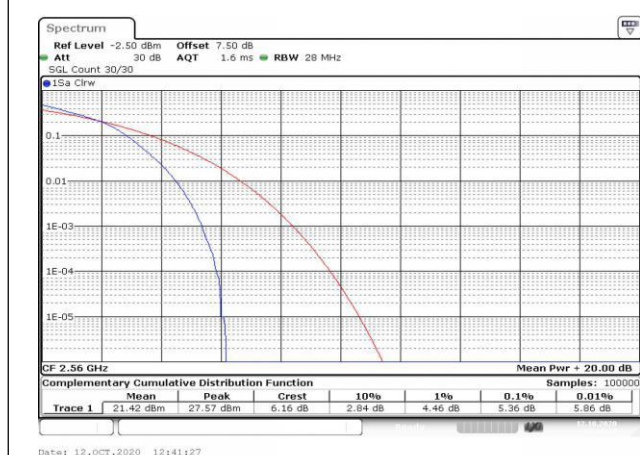


Fig.69

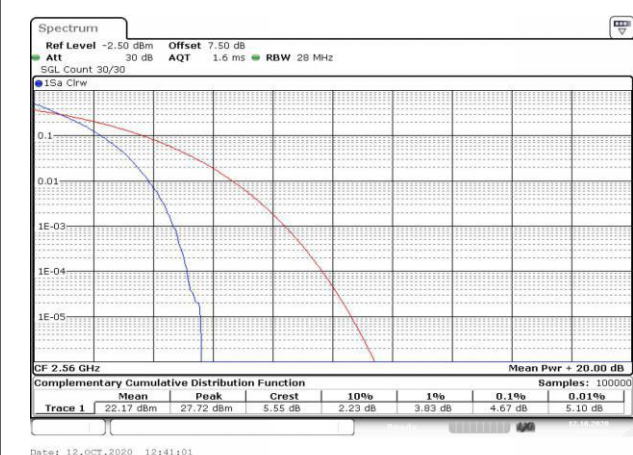


Fig.70

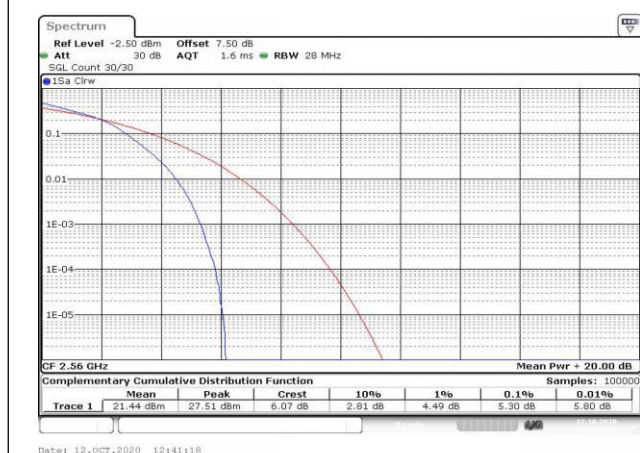


Fig.71

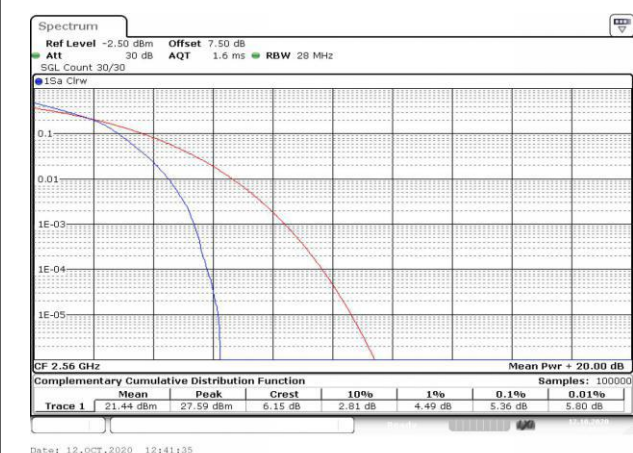


Fig.72

Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
7	2510	20850	20	1	99	Fig.1
	2535	21100	20	1	99	Fig.2
	2560	21350	20	1	99	Fig.3

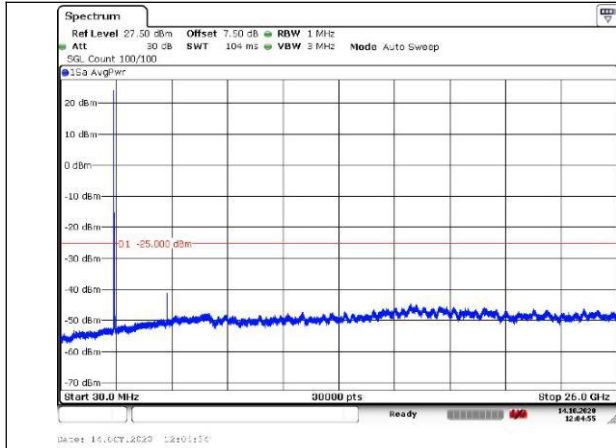


Fig.1

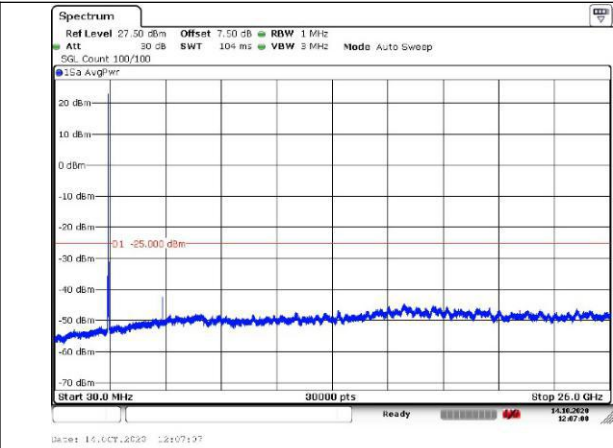


Fig.2

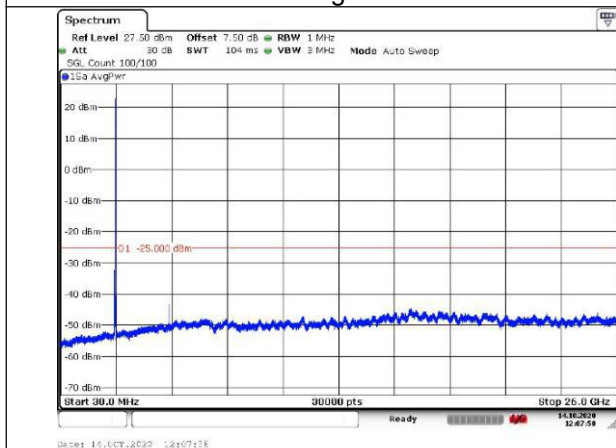


Fig.3

Band Edges Compliance Test result

Test Result						
Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
7	2502.5	20775	5	1	0	Fig.1
				25	0	Fig.2
	2567.5	21425		1	24	Fig.9
				25	0	Fig.10
	2505	20800	10	1	0	Fig.3
				50	0	Fig.4
	2565	21400		1	49	Fig.11
				50	0	Fig.12
	2507.5	20825	15	1	0	Fig.5
				75	0	Fig.6
	2562.5	21375		1	74	Fig.13
				75	0	Fig.14
	2510	20850	20	1	0	Fig.7
				100	0	Fig.8
	2560	21350		1	99	Fig.15
				100	0	Fig.16

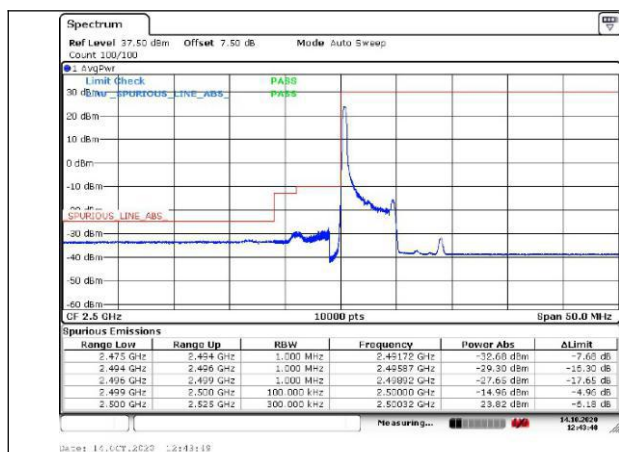


Fig.1

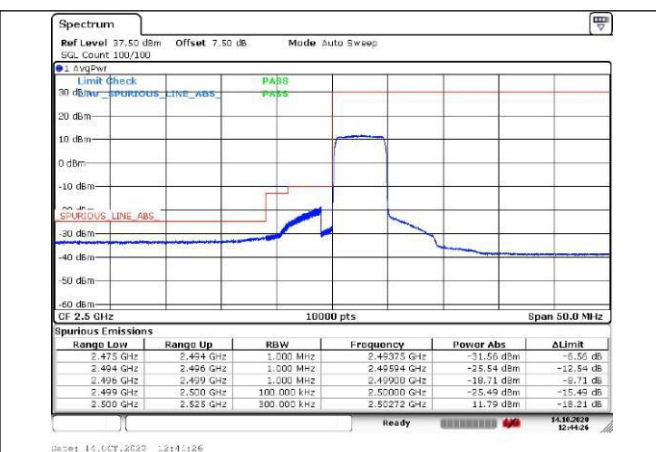


Fig.2

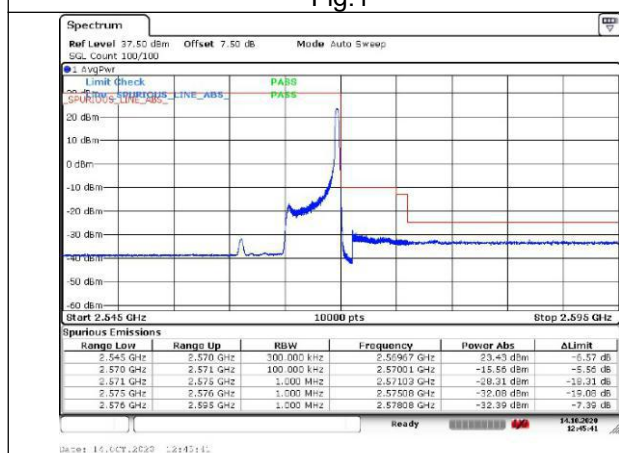


Fig.3

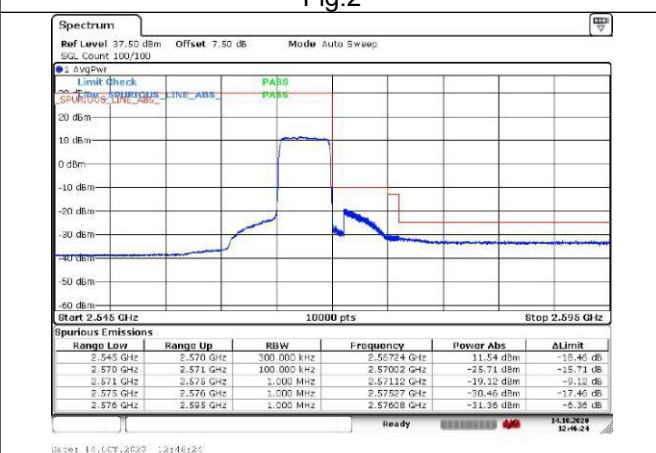


Fig.4

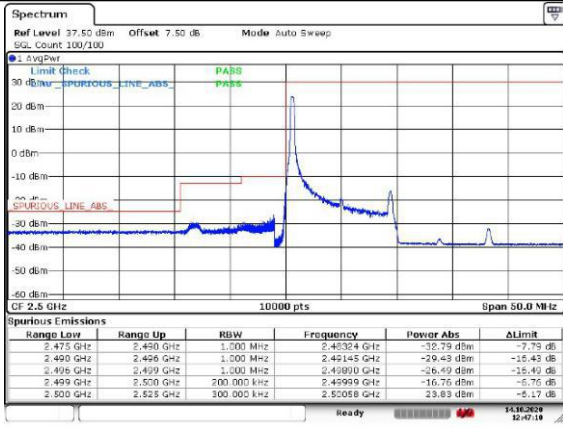


Fig.5

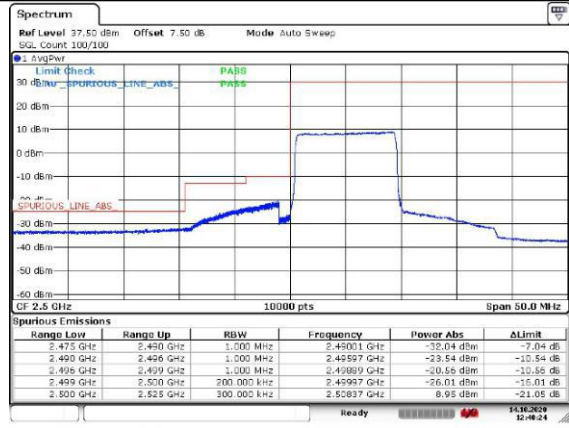


Fig.6

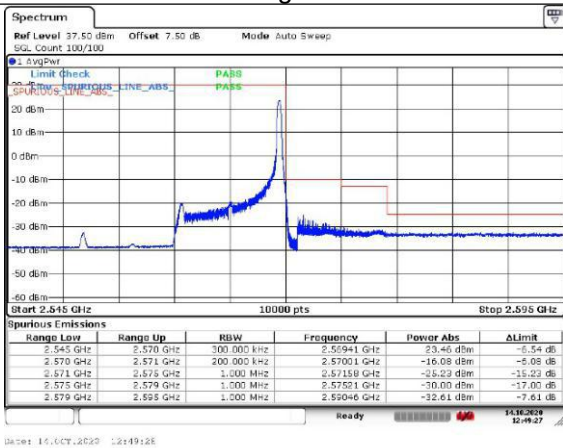


Fig.7

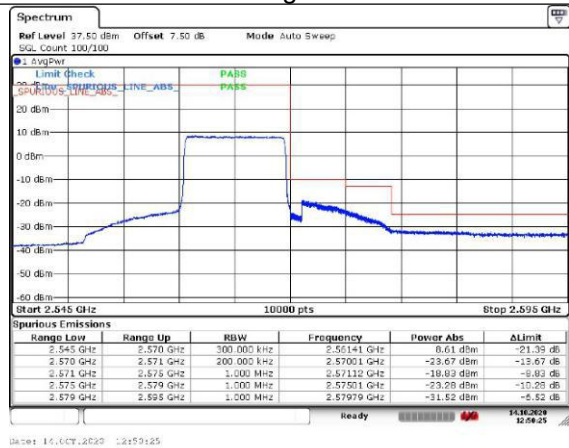


Fig.8

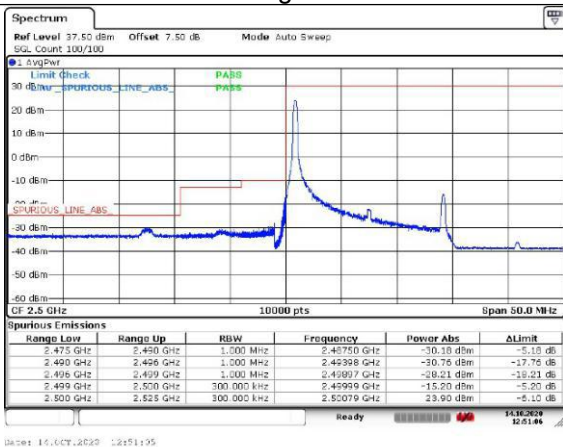


Fig.9

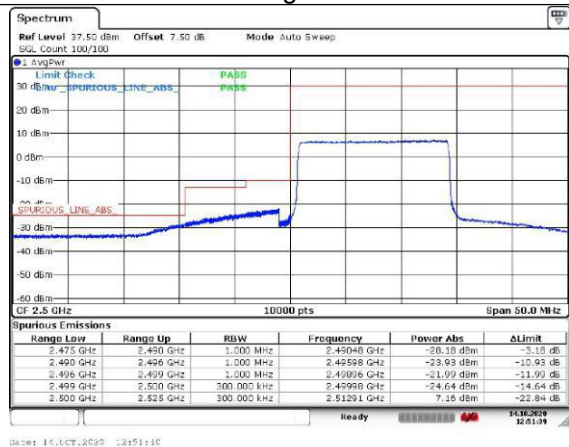


Fig.10

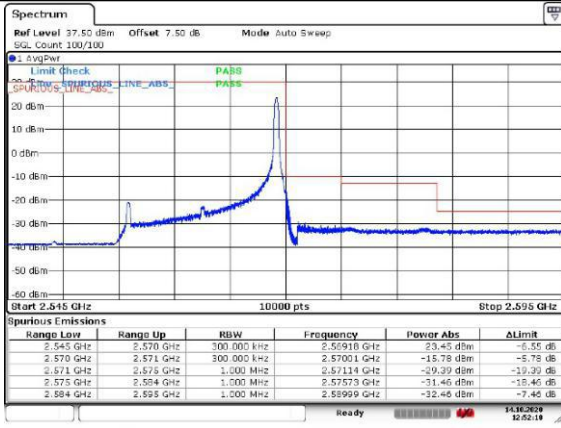


Fig.11

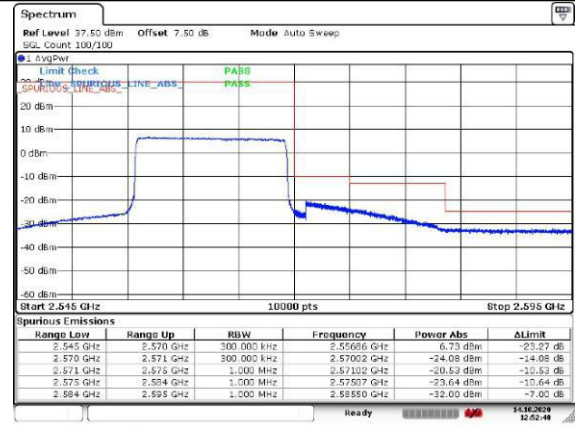


Fig.12

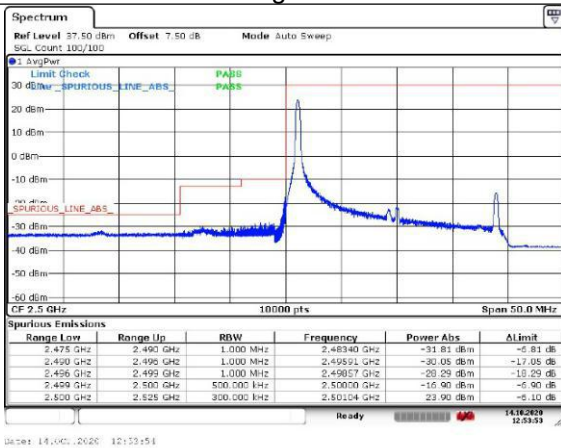


Fig.13

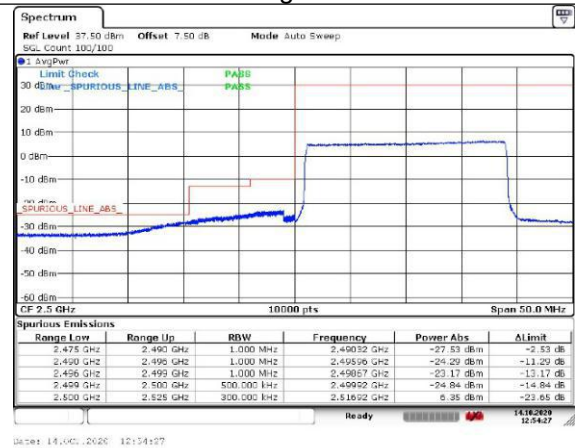


Fig.14

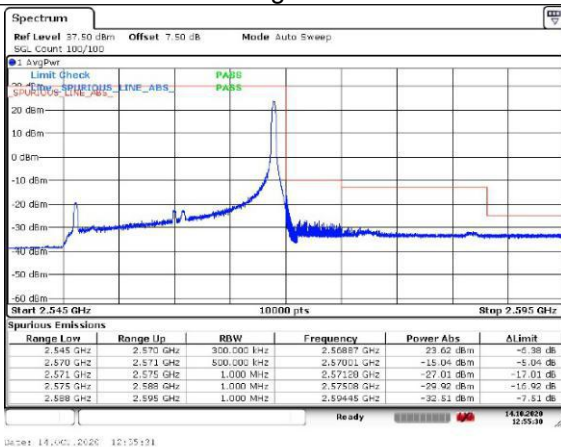


Fig.15

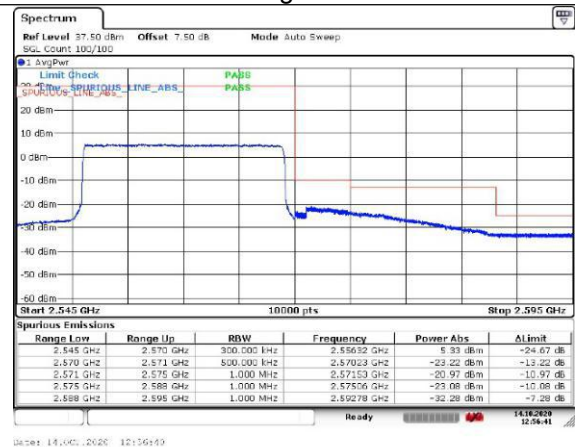


Fig.16

Frequency Stability
Test result

Temperature(°C)	Voltage	Test Result (ppm) Band7 Low Channel			
		5M	10M	15M	20M
-10	NV	-0.001	-0.045	-0.093	0.073
0	NV	0.073	-0.095	-0.074	0.055
+10	NV	0.097	0.010	0.048	0.022
+20	NV	0.000	0.000	0.000	0.000
+30	NV	0.063	-0.033	-0.096	0.063
+40	NV	-0.096	0.090	-0.016	-0.001
+50	NV	-0.030	0.026	0.081	0.066
+55	NV	0.023	0.045	0.031	0.096
+20	LV	0.094	-0.087	0.015	-0.066
+20	HV	-0.048	0.050	-0.064	-0.064

Temperature(°C)	Voltage	Test Result (ppm) Band7 High Channel			
		5M	10M	15M	20M
-10	NV	-0.076	0.085	0.049	0.009
0	NV	-0.019	0.100	-0.080	-0.028
+10	NV	-0.072	0.050	0.021	0.068
+20	NV	0.000	0.000	0.000	0.000
+30	NV	0.006	0.057	0.085	-0.073
+40	NV	-0.081	-0.029	0.002	-0.008
+50	NV	-0.053	-0.067	0.057	0.091
+55	NV	-0.086	-0.035	-0.078	-0.065
+20	LV	0.006	0.006	0.026	0.056
+20	HV	-0.031	-0.090	-0.077	0.043