

Fig.91



Fig.92

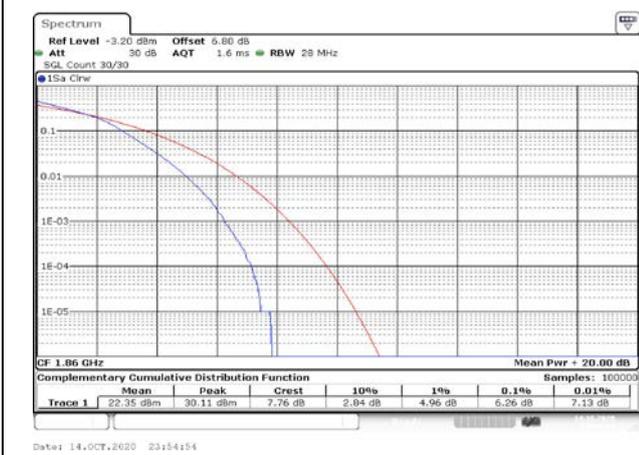


Fig.93

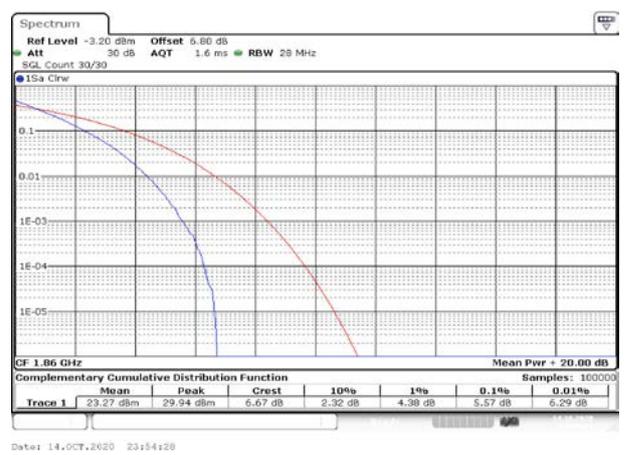


Fig.94

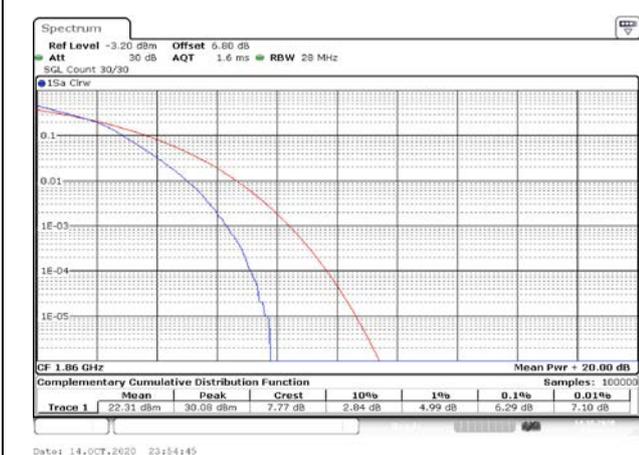


Fig.95



Fig.96

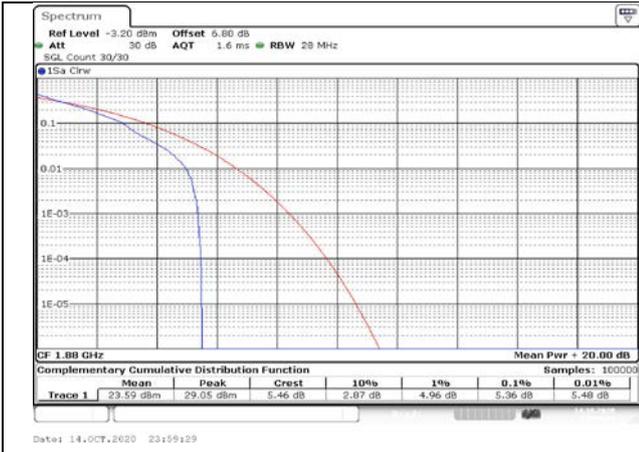


Fig.97



Fig.98

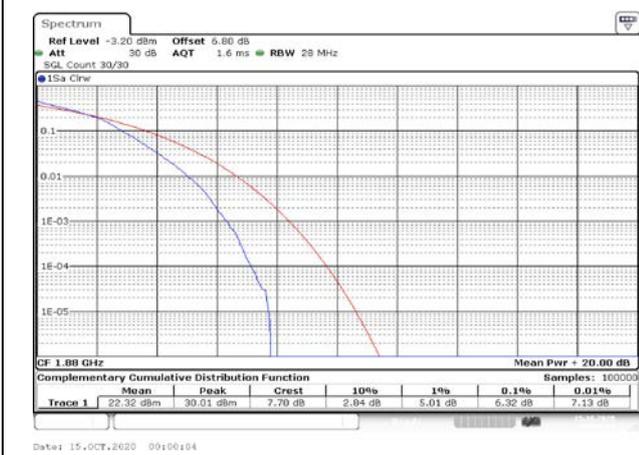


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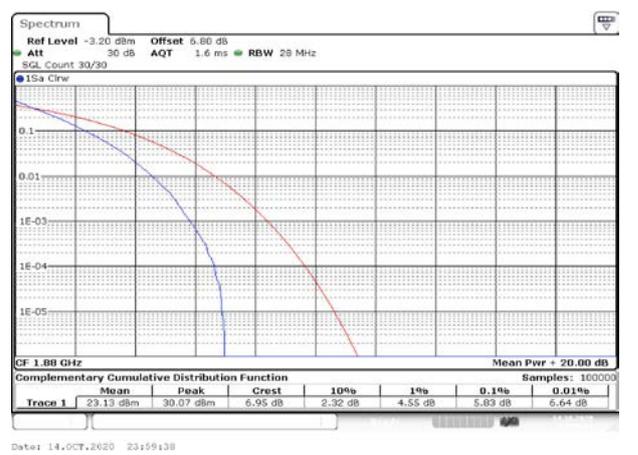


Fig.100

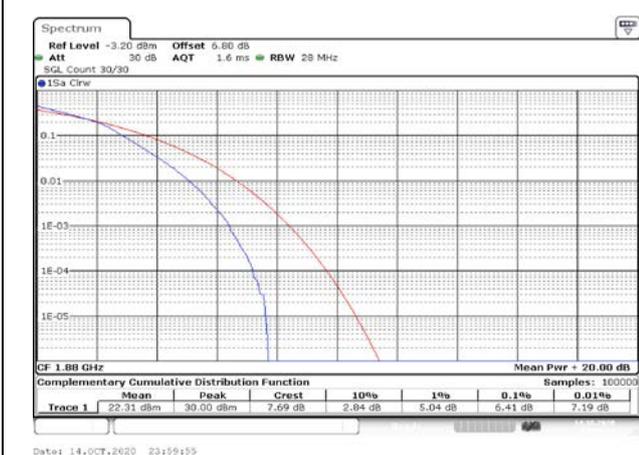


Fig.101



Fig.102



Fig.103



Fig.104

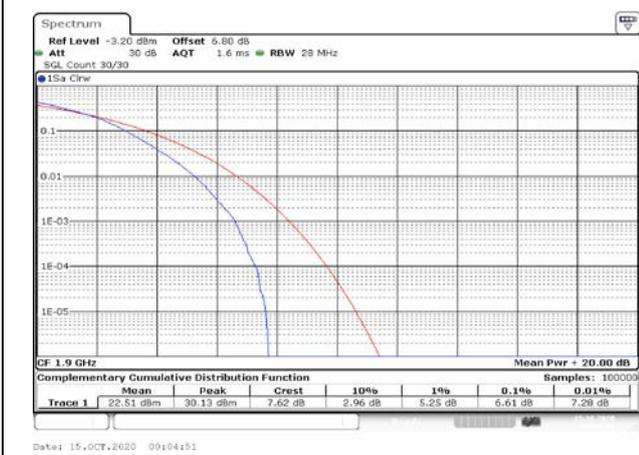


Fig.105

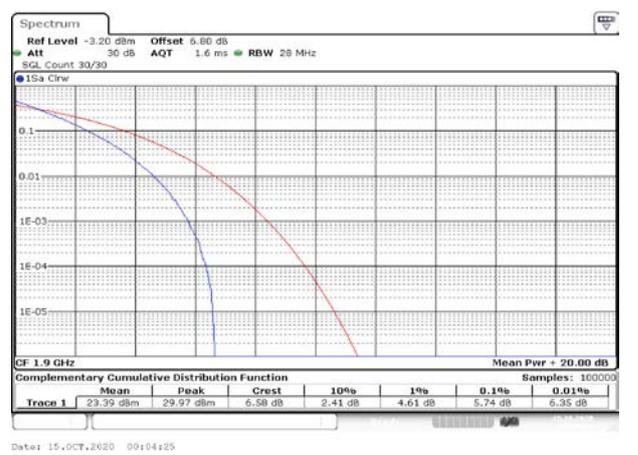


Fig.106

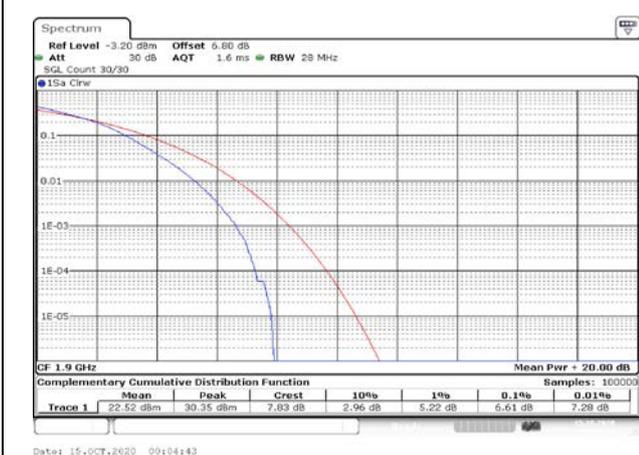


Fig.107

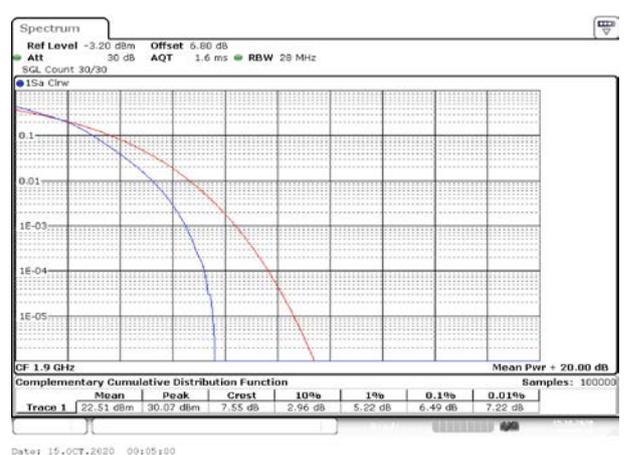


Fig.108

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.1-2
	1880	18900		1	99	Fig.3-4
	1900	19100		1	99	Fig.5-6

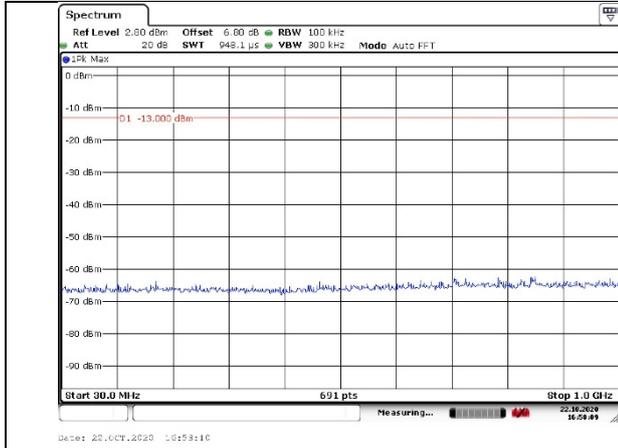


Fig.1

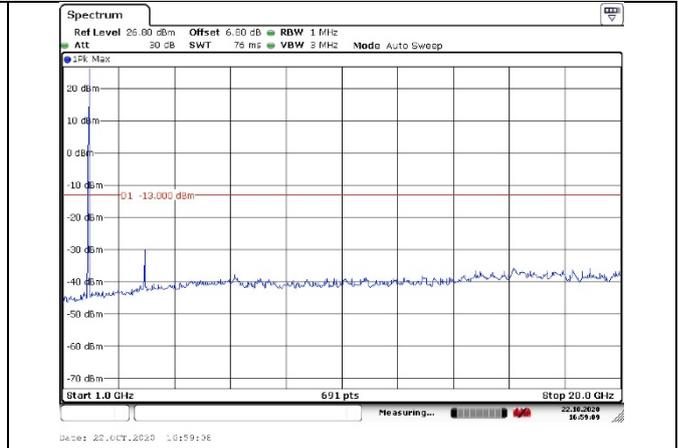


Fig.2

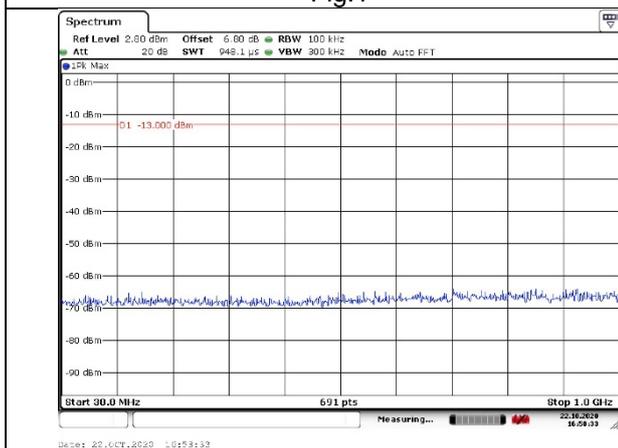


Fig.3

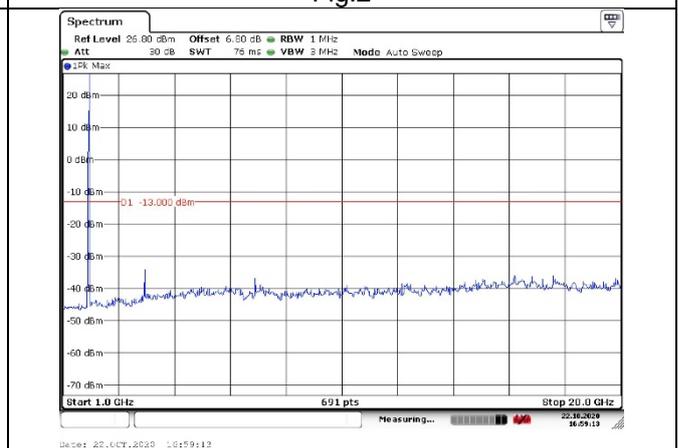


Fig.4

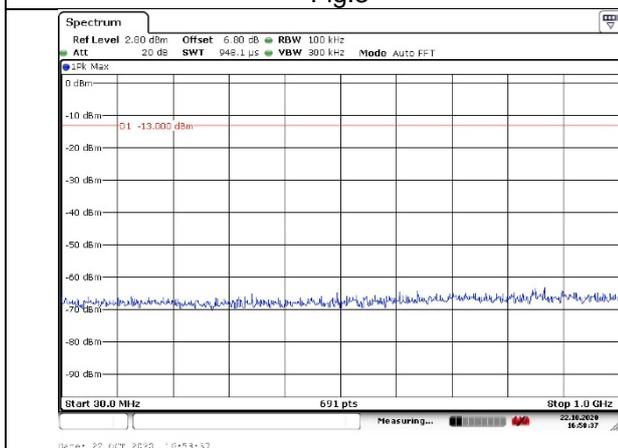


Fig.5

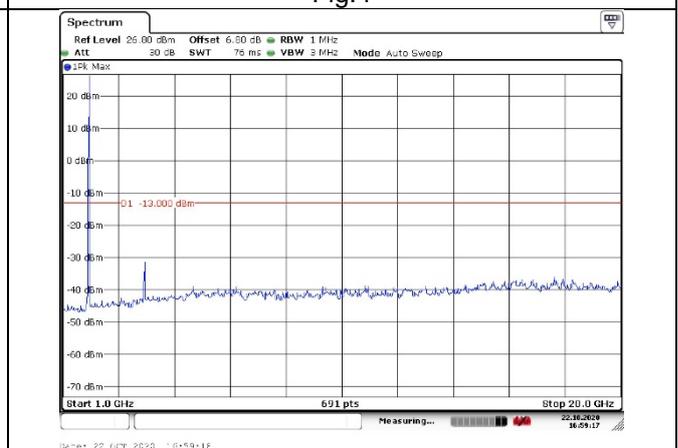


Fig.6

Band Edges Compliance
Test result

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
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

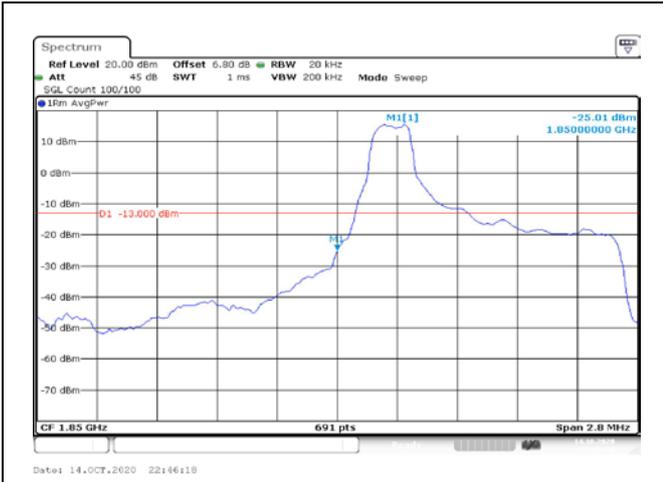


Fig.1

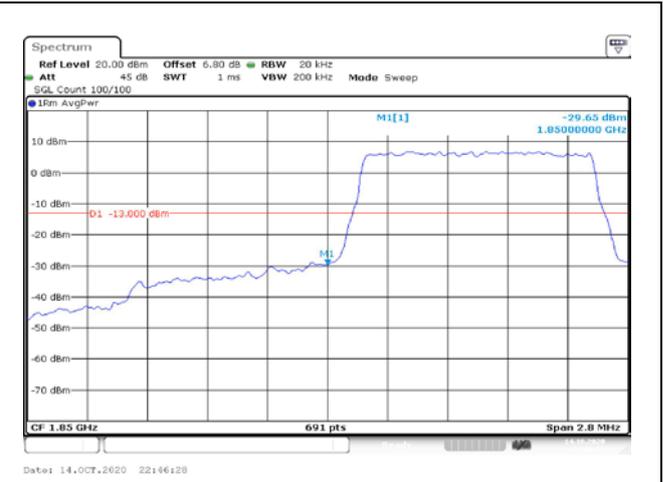


Fig.2

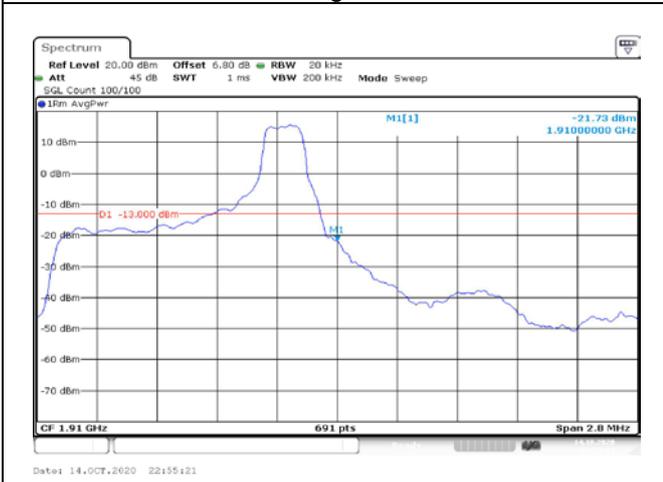


Fig.3

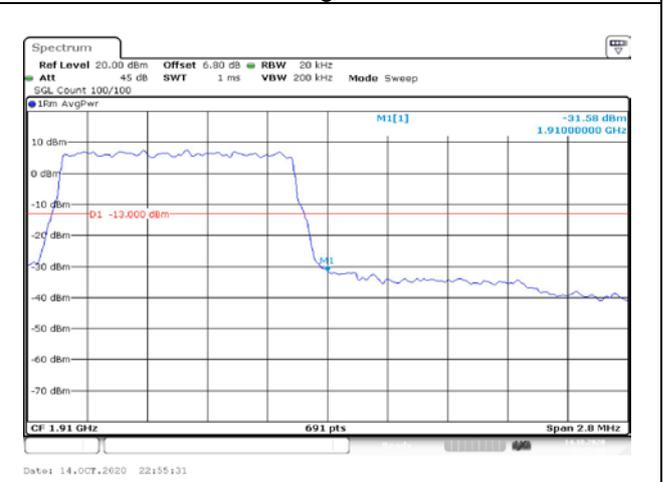


Fig.4

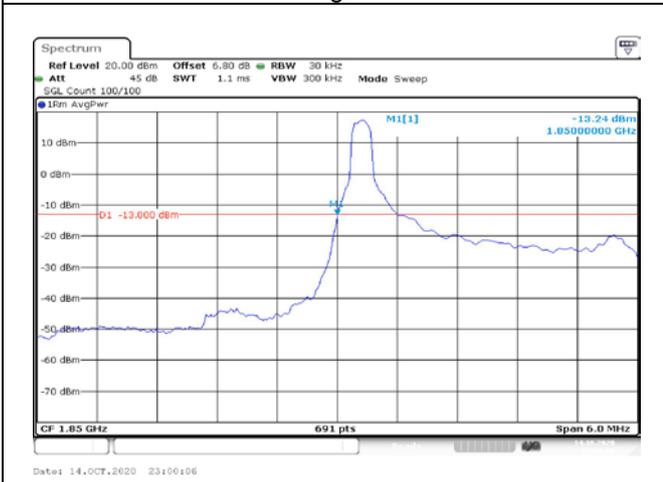


Fig.5

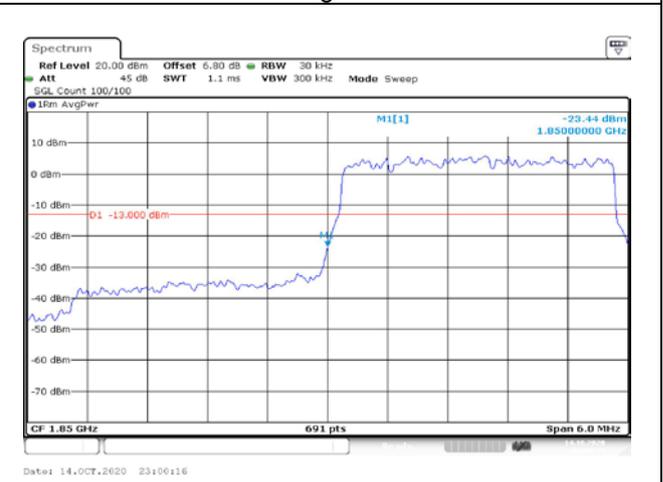


Fig.6

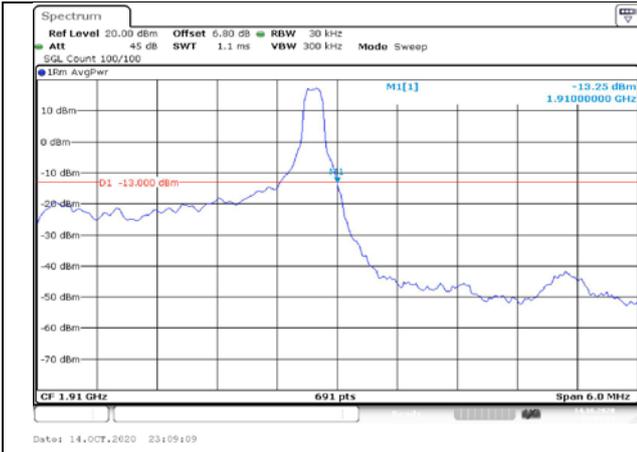


Fig.7

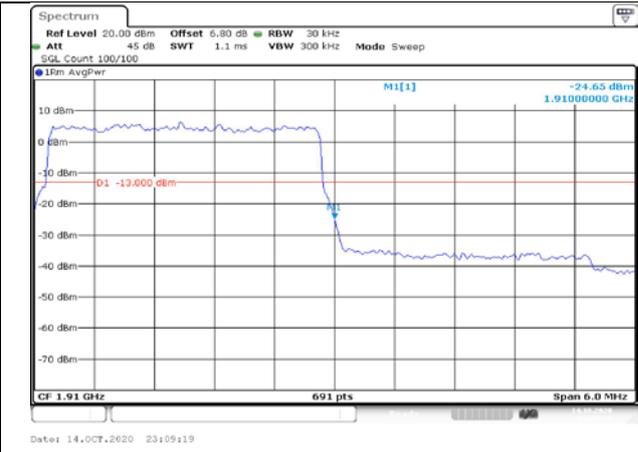


Fig.8

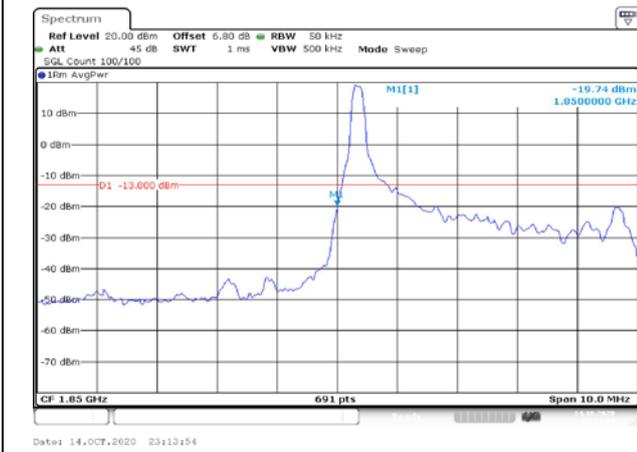


Fig.9

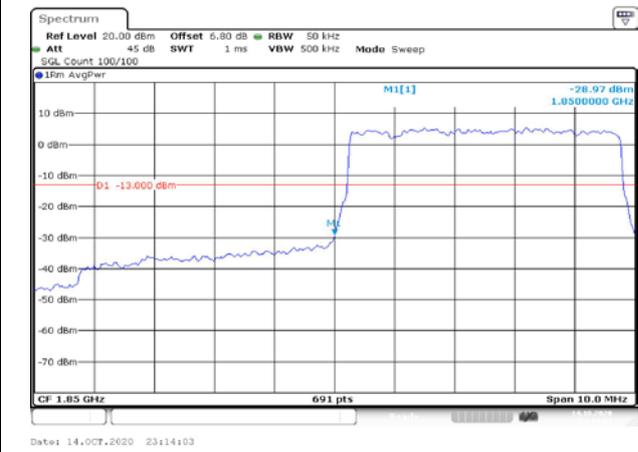


Fig.10

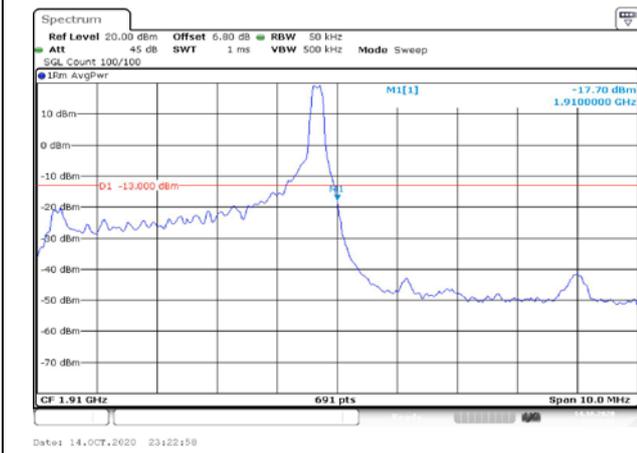


Fig.11

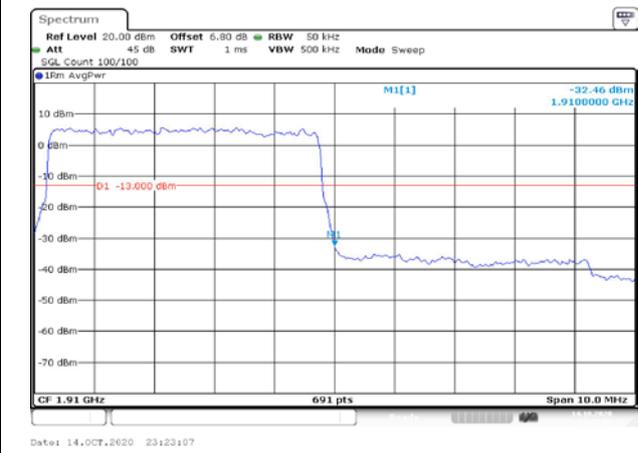


Fig.12

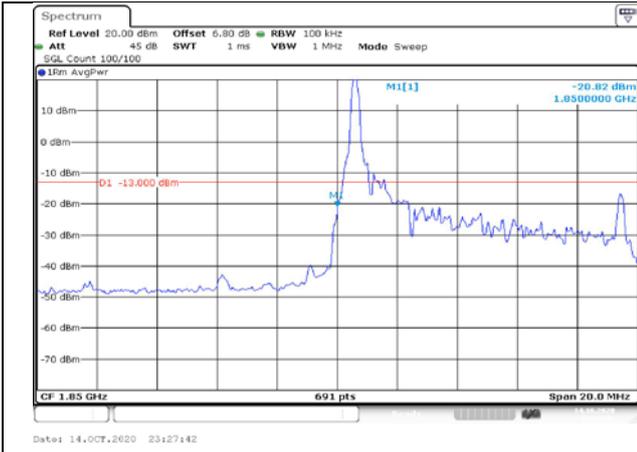


Fig.13

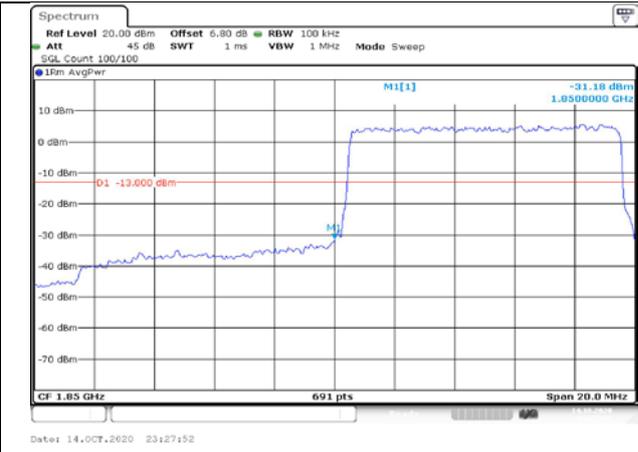


Fig.14

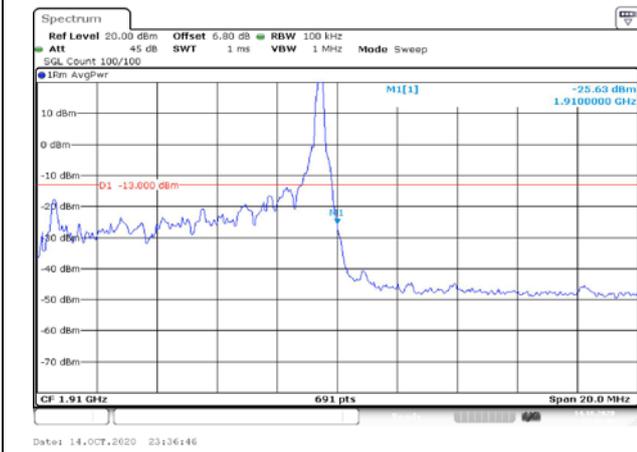


Fig.15

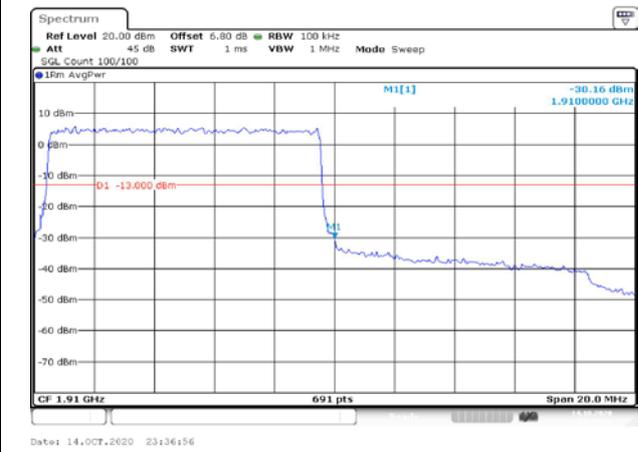


Fig.16

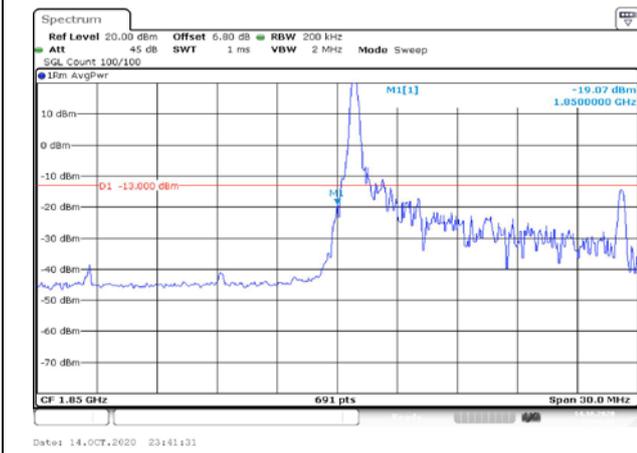


Fig.17

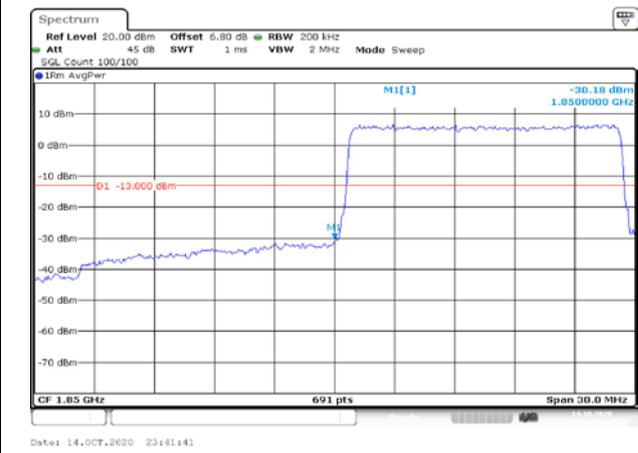


Fig.18

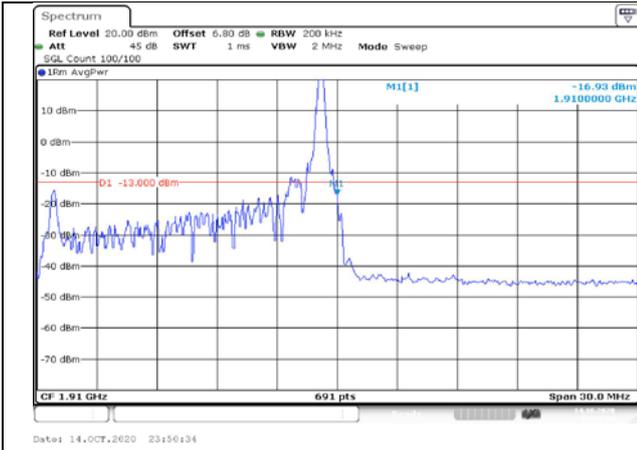


Fig.19

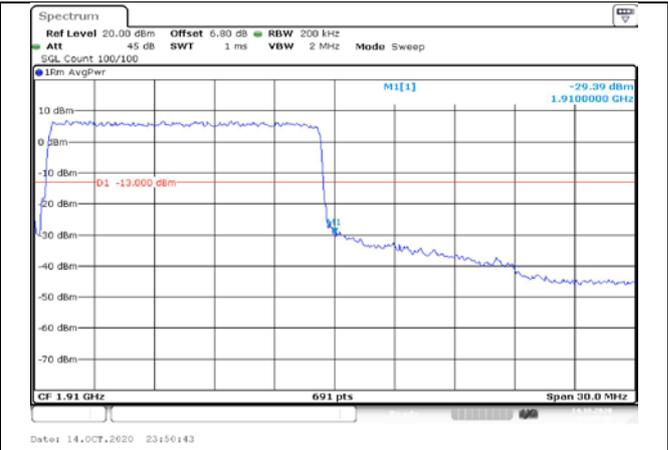


Fig.20

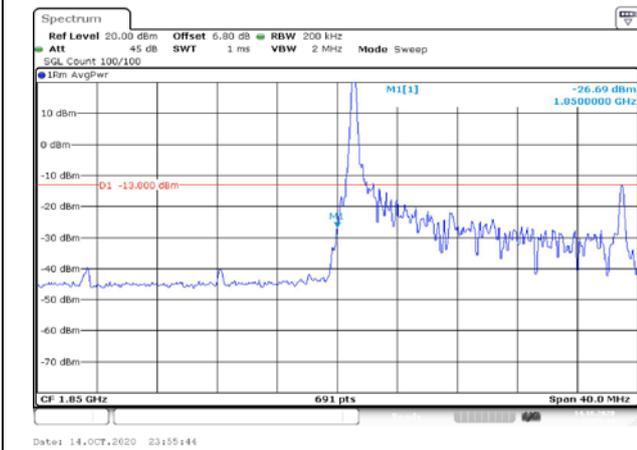


Fig.21

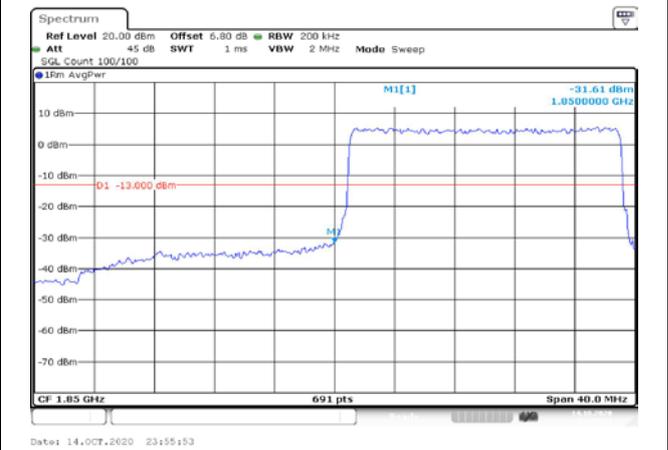


Fig.22

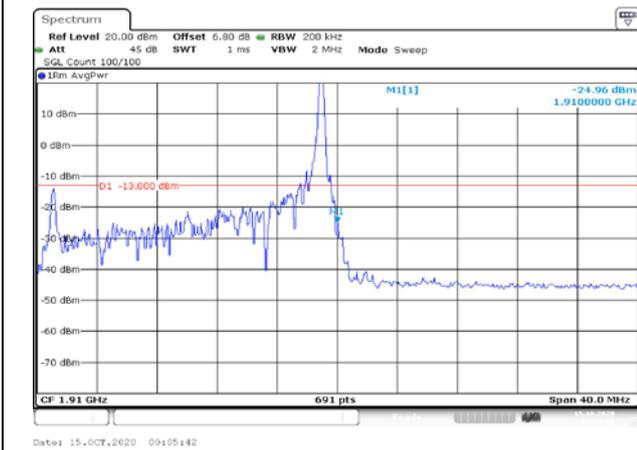


Fig.23

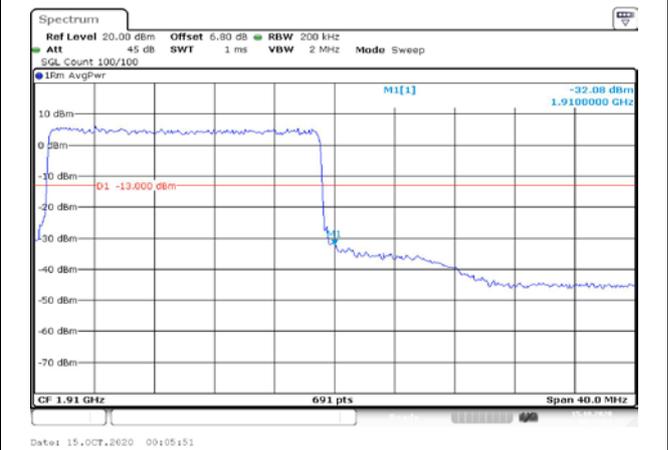


Fig.24

Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.006	-0.009	-0.003	-0.016	-0.011	0.003
0	NV	0.001	-0.030	-0.011	-0.006	-0.013	-0.013
+10	NV	-0.022	-0.001	0.004	0.003	-0.011	-0.018
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	-0.016	-0.020	-0.015	-0.014	-0.018	0.002
+40	NV	-0.022	-0.019	0.007	-0.009	0.007	-0.020
+50	NV	-0.020	-0.016	0.000	-0.011	-0.005	0.002
+55	NV	-0.007	-0.010	-0.015	0.006	-0.015	-0.009
+20	LV	-0.009	-0.017	0.005	-0.004	-0.012	-0.003
+20	HV	-0.015	-0.002	-0.020	0.000	-0.001	-0.016

Temperature(°C)	Voltage	Test Result (ppm) Band2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.023	-0.002	-0.008	-0.007	-0.006	-0.018
0	NV	-0.005	-0.025	-0.016	-0.010	-0.023	-0.024
+10	NV	0.000	-0.016	-0.010	-0.014	-0.025	-0.006
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	-0.012	0.004	-0.017	-0.005	-0.027	-0.011
+40	NV	-0.017	-0.021	-0.025	-0.012	-0.015	-0.016
+50	NV	-0.012	0.001	-0.017	-0.005	-0.024	0.003
+55	NV	-0.004	-0.011	-0.002	-0.028	-0.007	0.002
+20	LV	0.003	-0.014	0.006	-0.006	-0.002	-0.005
+20	HV	-0.005	-0.006	-0.010	-0.020	-0.023	-0.010