



Fig.91



Fig.92

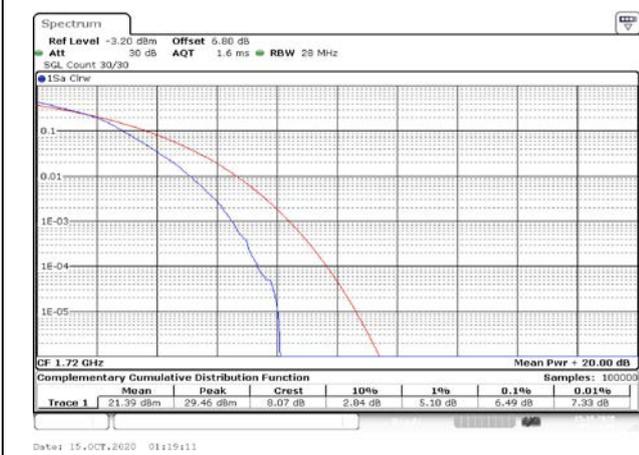


Fig.93

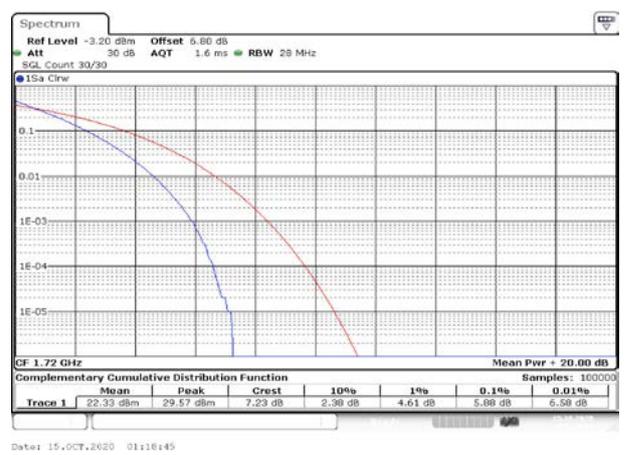


Fig.94

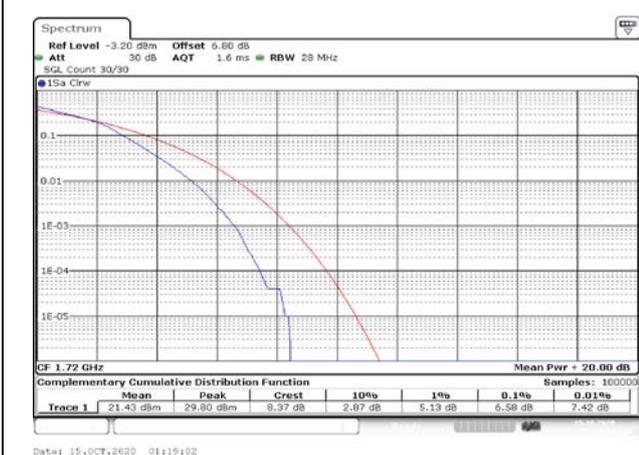


Fig.95

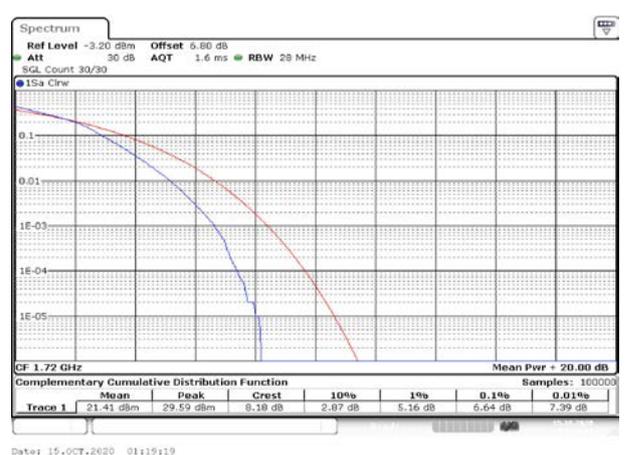


Fig.96



Fig.97



Fig.98

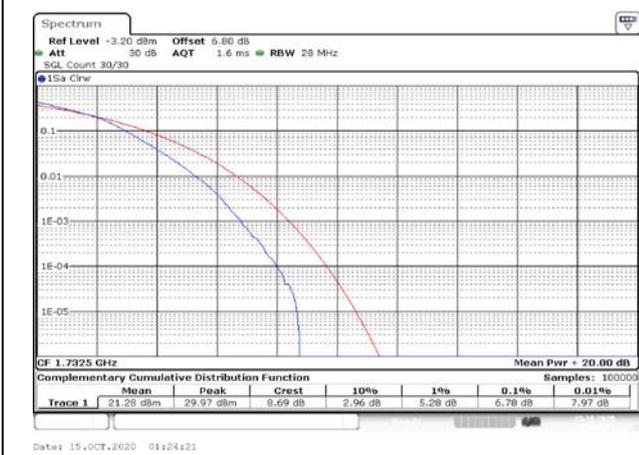


Fig.99

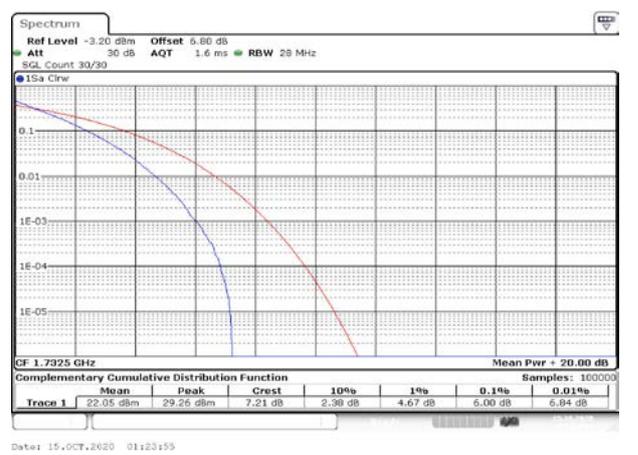


Fig.100



Fig.101

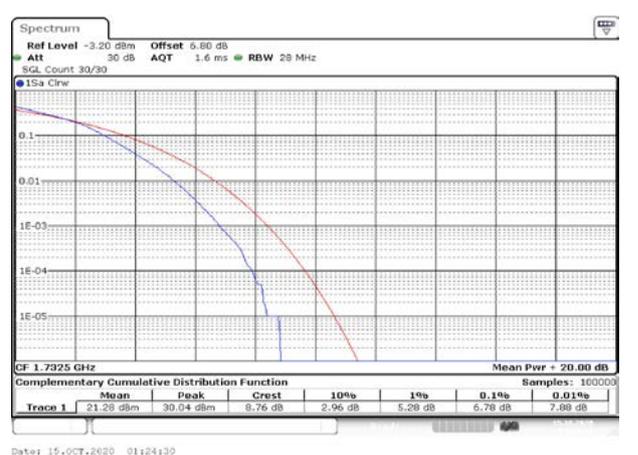


Fig.102

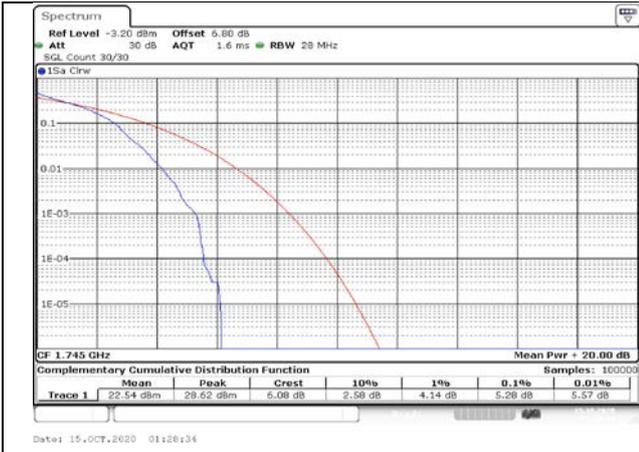


Fig.103

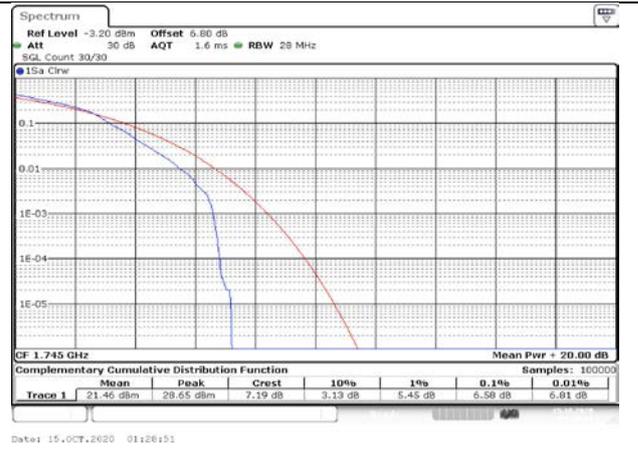


Fig.104

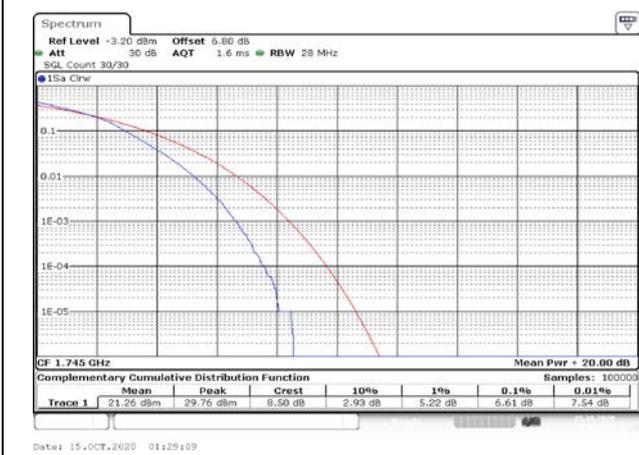


Fig.105

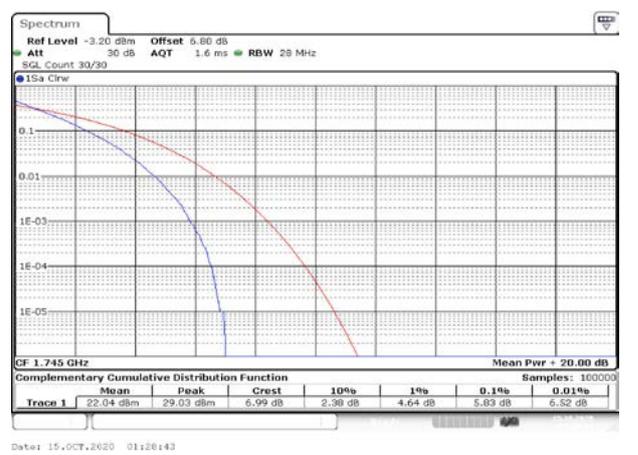


Fig.106

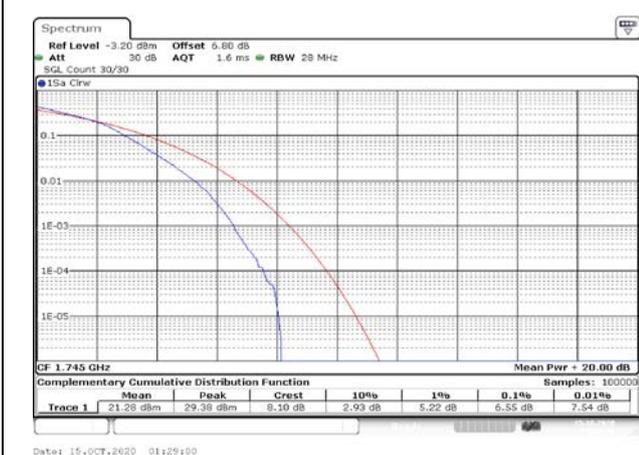


Fig.107

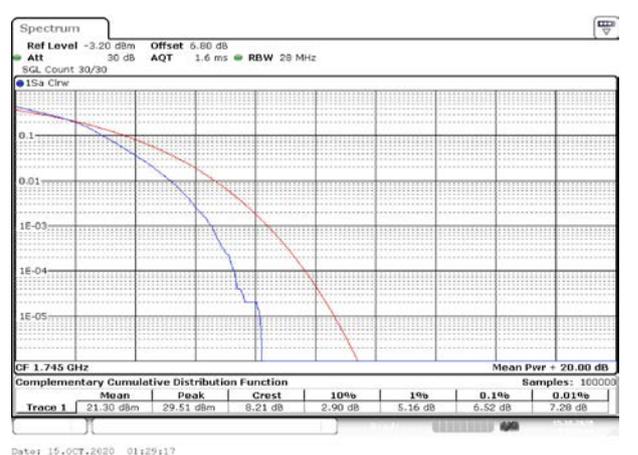


Fig.108

Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
4	1720	20050	20	1	99	Fig.1-2
	1732.5	20175		1	99	Fig.3-4
	1745	20300		1	99	Fig.5-6

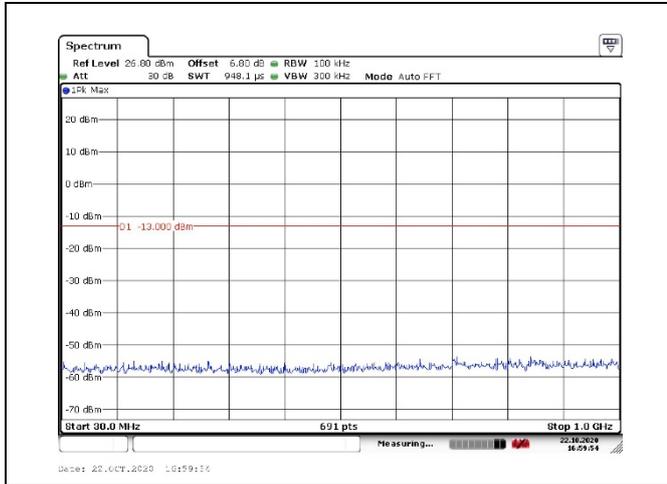


Fig.1

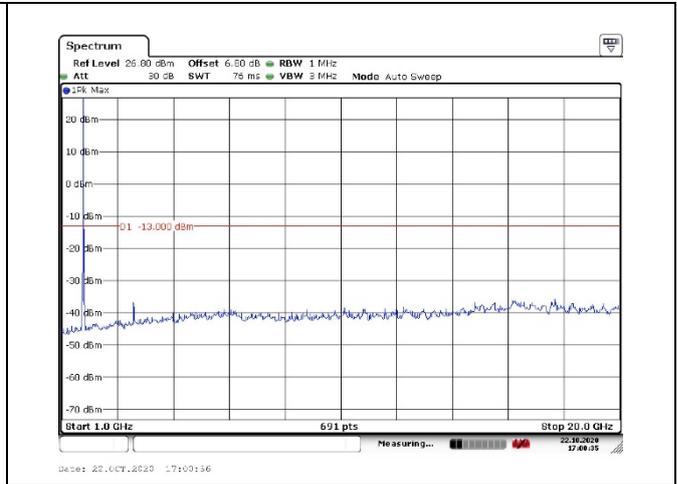


Fig.2

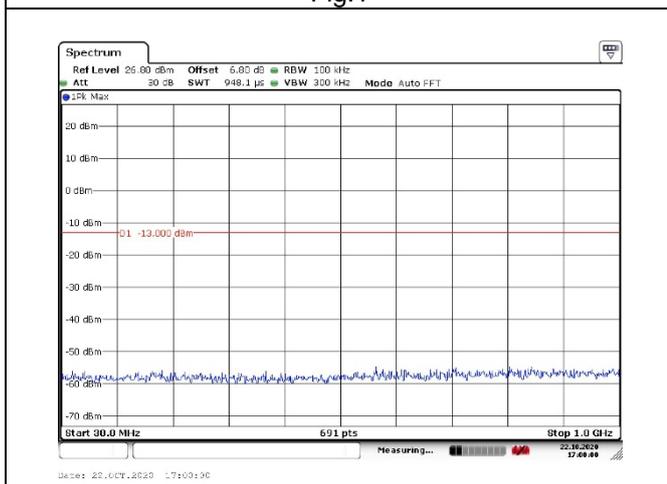


Fig.3

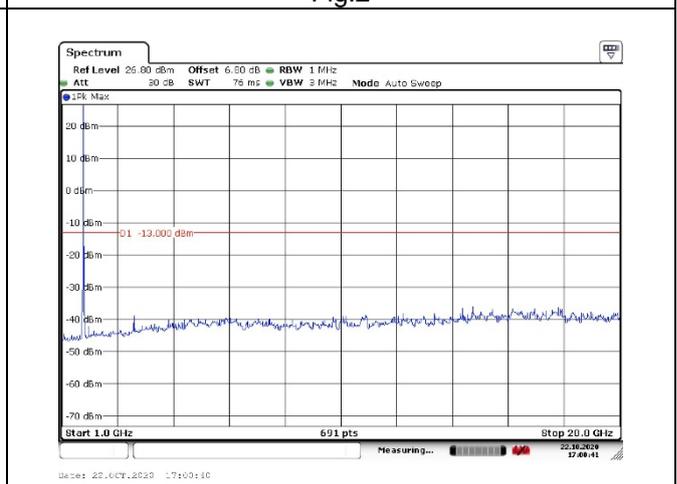


Fig.4

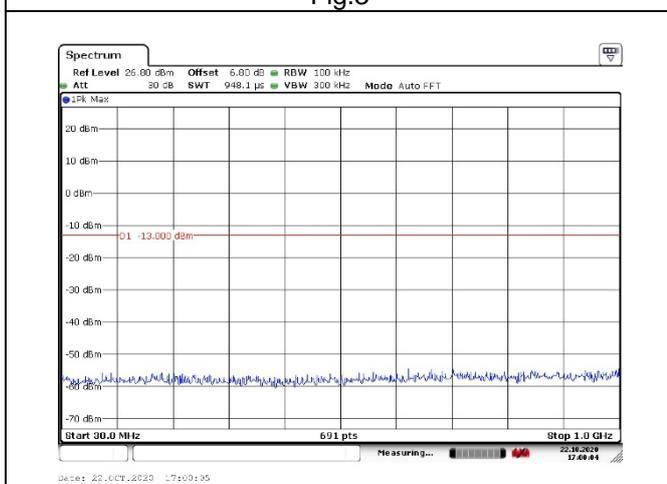


Fig.5

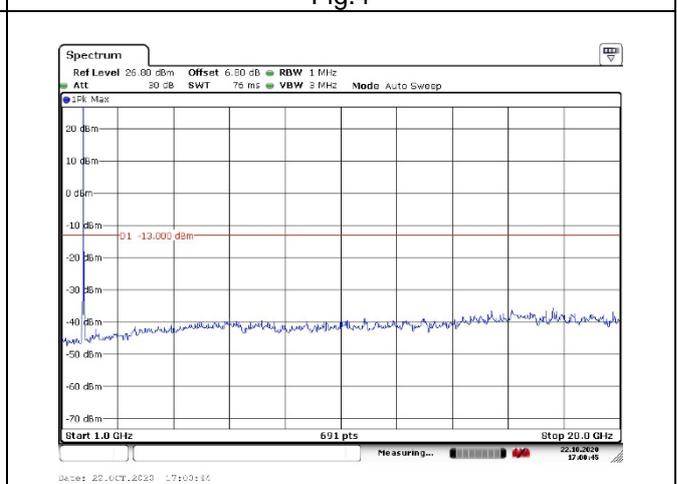
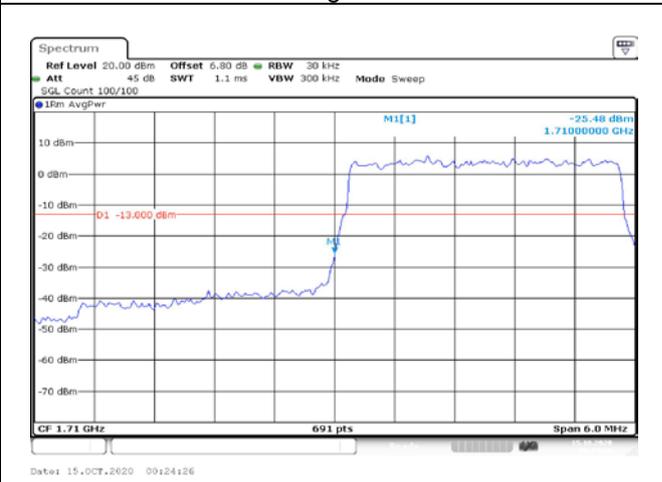
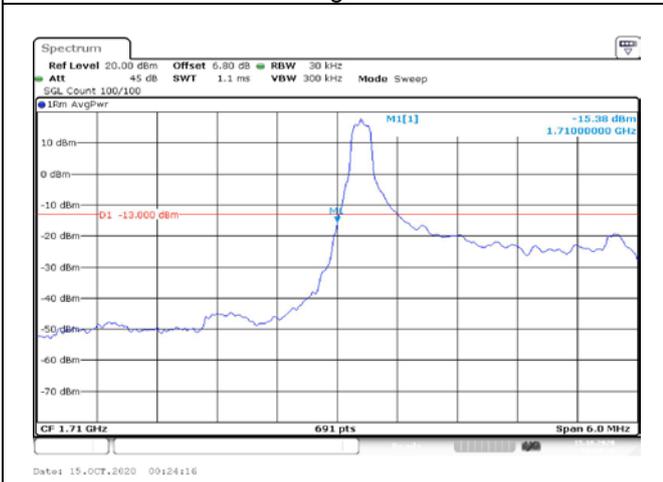
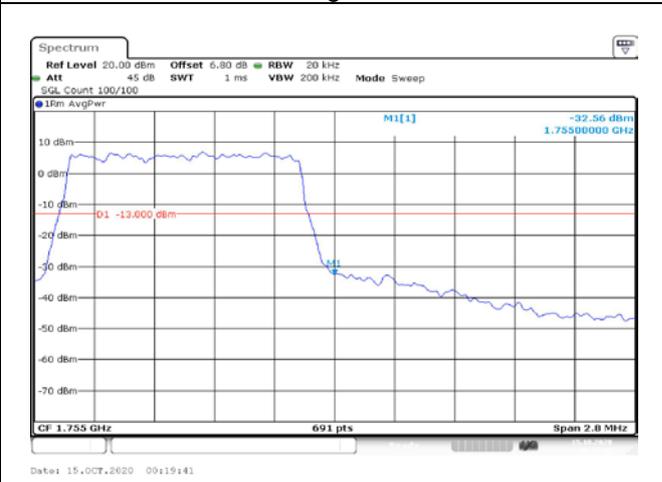
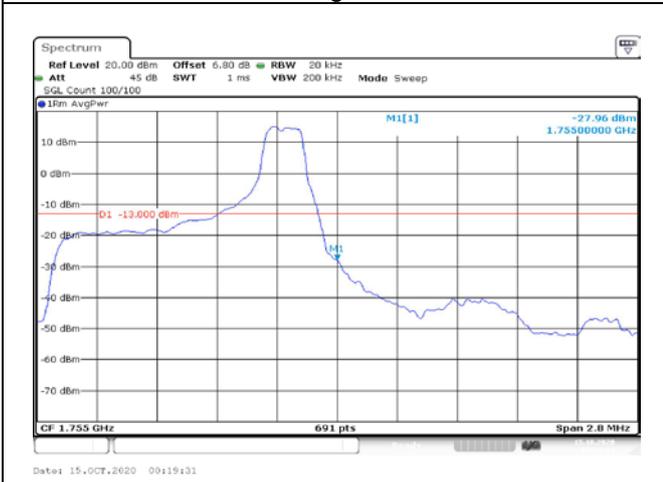
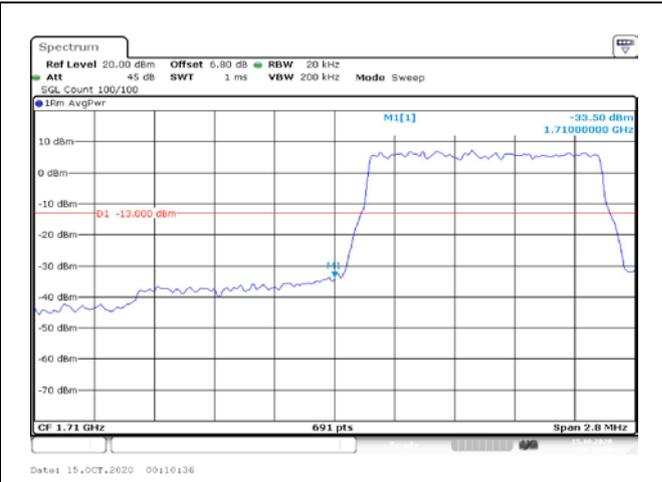
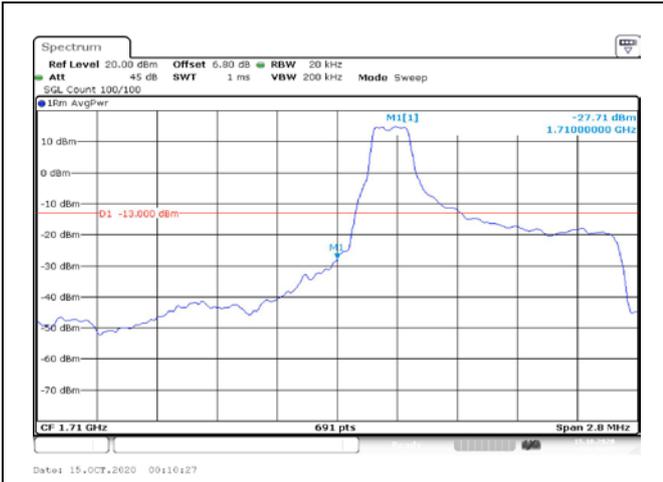
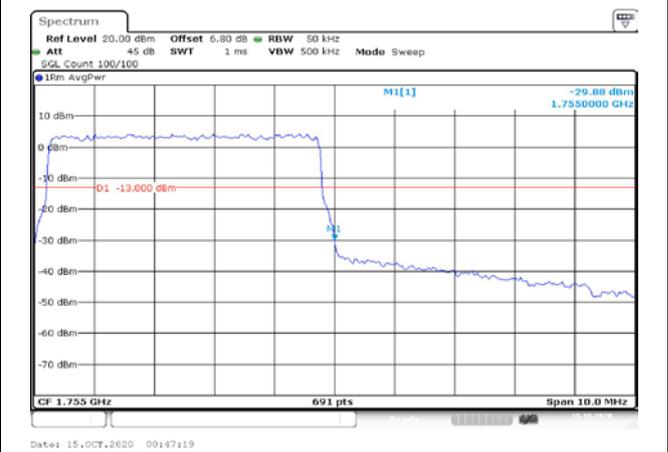
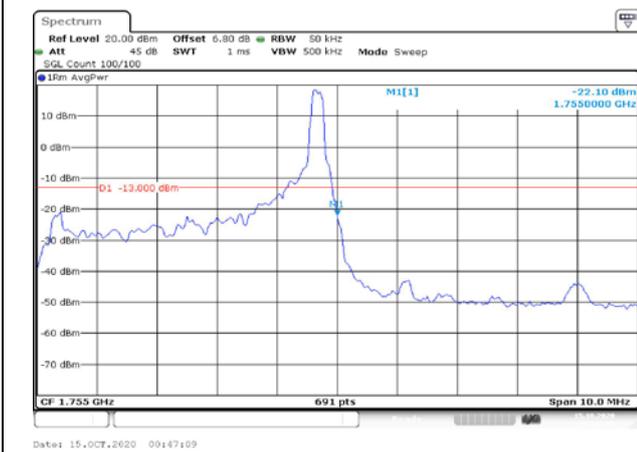
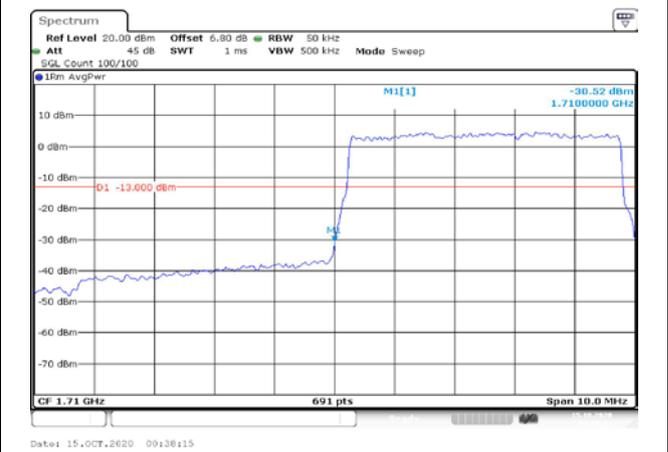
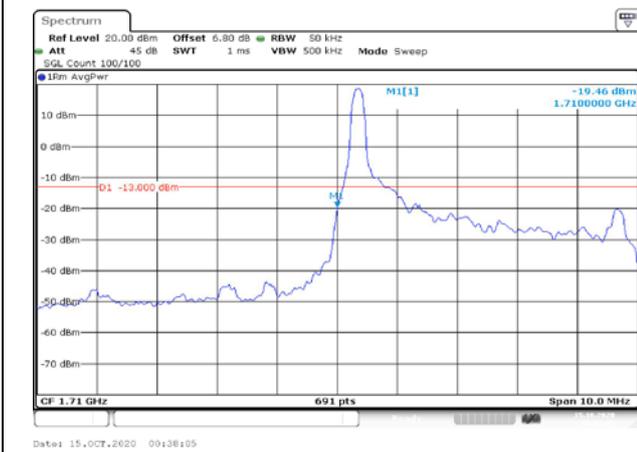
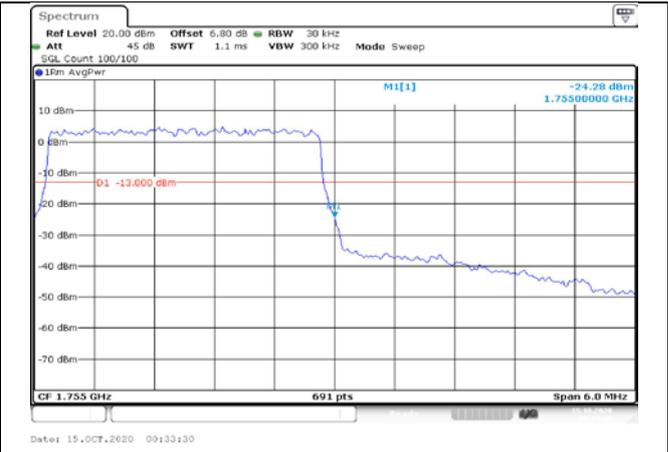
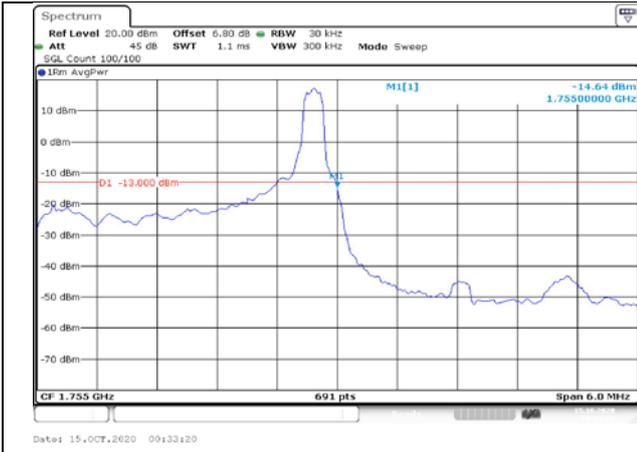


Fig.6

Band Edges Compliance
Test result

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
4	1710.7	19957	1.4	1	0	Fig.1
				6	0	Fig.2
	1754.3	20393		1	5	Fig.3
				6	0	Fig.4
	1711.5	19965	3	1	0	Fig.5
				15	0	Fig.6
	1753.5	20385		1	14	Fig.7
				15	0	Fig.8
	1712.5	19975	5	1	0	Fig.9
				25	0	Fig.10
	1752.5	20375		1	24	Fig.11
				25	0	Fig.12
	1715	20000	10	1	0	Fig.13
				50	0	Fig.14
	1750	20350		1	49	Fig.15
				50	0	Fig.16
	1717.5	20025	15	1	0	Fig.17
				75	0	Fig.18
	1747.5	20325		1	74	Fig.19
				75	0	Fig.20
	1720	20050	20	1	0	Fig.21
				100	0	Fig.22
	1745	20300		1	99	Fig.23
				100	0	Fig.24





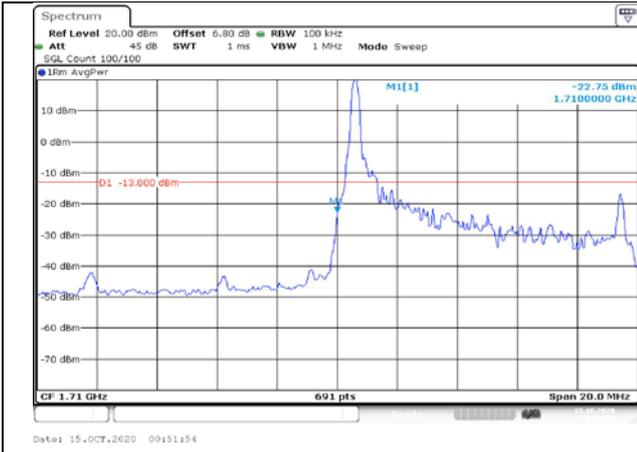


Fig.13

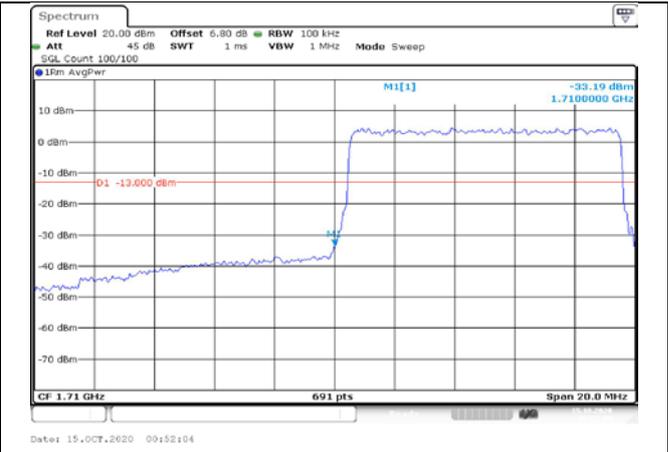


Fig.14

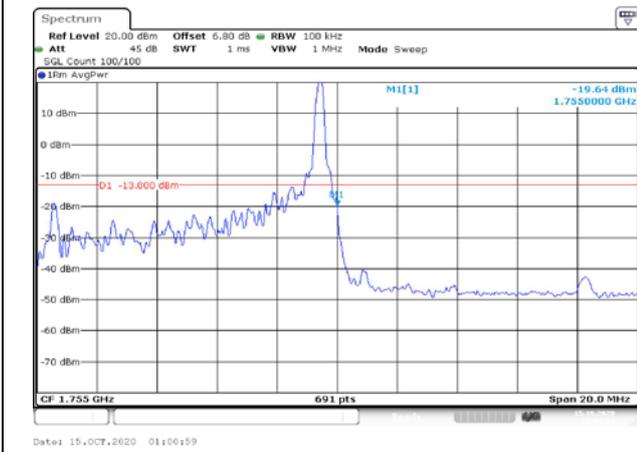


Fig.15

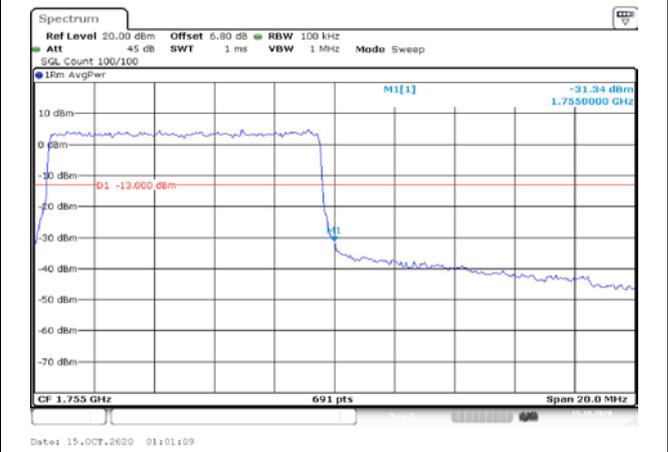


Fig.16

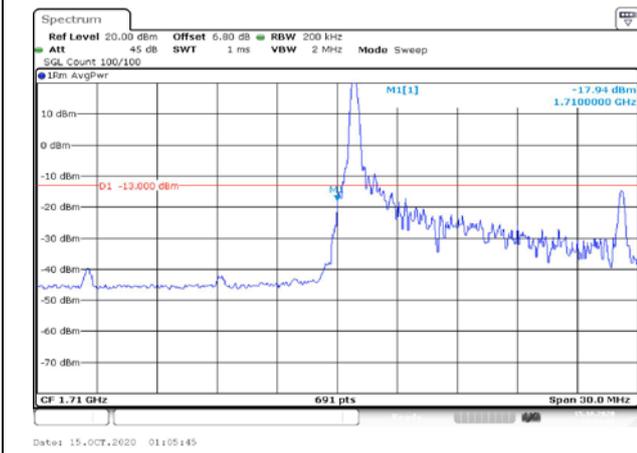


Fig.17

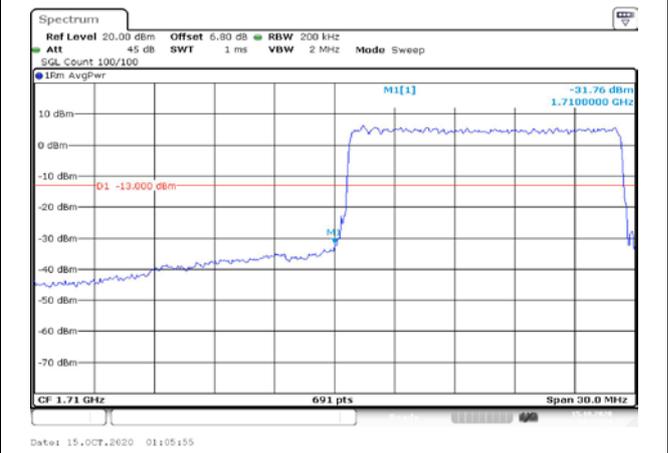


Fig.18

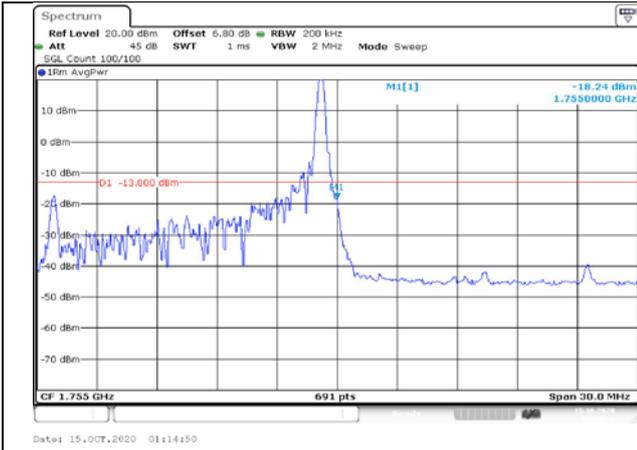


Fig.19

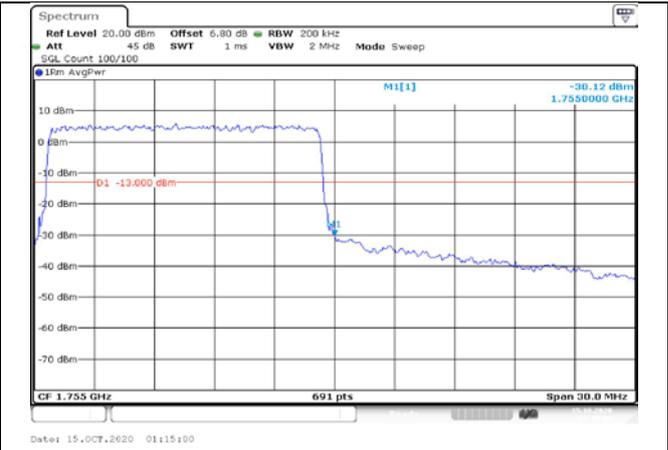


Fig.20

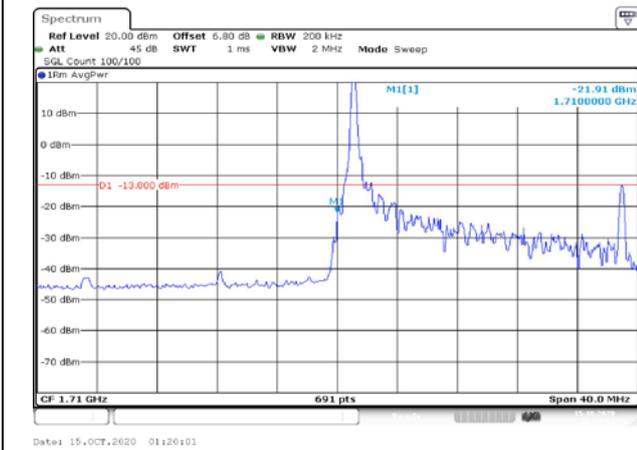


Fig.21

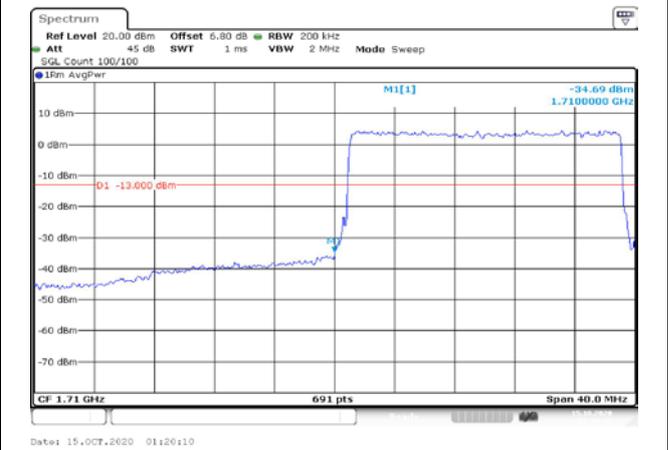


Fig.22

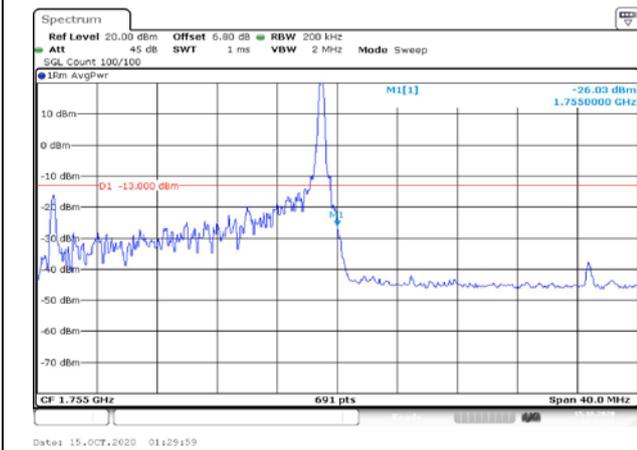


Fig.23

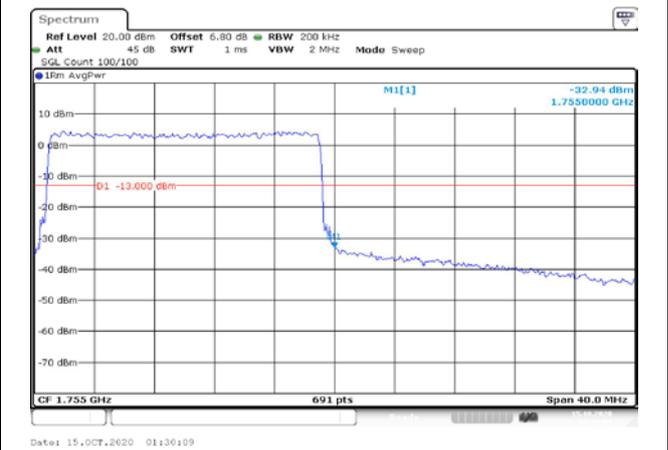


Fig.24

Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band4 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.002	-0.018	-0.014	0.004	-0.018	-0.001
0	NV	0.001	-0.011	-0.014	-0.007	0.001	-0.023
+10	NV	0.027	-0.011	-0.006	-0.013	-0.002	-0.010
+20	NV	0.000	-0.009	0.003	0.002	0.001	-0.004
+30	NV	0.007	-0.016	-0.019	-0.009	-0.014	-0.002
+40	NV	0.000	0.000	0.000	0.000	0.000	0.000
+50	NV	0.018	-0.018	-0.005	-0.011	0.006	-0.021
+55	NV	0.020	-0.008	-0.008	-0.015	0.007	-0.015
+20	LV	0.006	-0.016	-0.003	-0.017	-0.021	-0.003
+20	HV	0.018	-0.013	-0.006	-0.012	-0.022	-0.017

Temperature(°C)	Voltage	Test Result (ppm) Band4 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.003	-0.025	-0.011	-0.020	-0.005	-0.013
0	NV	-0.004	-0.013	-0.010	-0.020	-0.020	-0.015
+10	NV	0.004	-0.018	0.009	-0.003	-0.017	-0.010
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	-0.001	-0.009	-0.009	-0.011	-0.015	0.004
+40	NV	0.001	-0.009	-0.002	-0.022	-0.019	-0.004
+50	NV	0.004	-0.014	-0.003	-0.013	-0.015	-0.004
+55	NV	0.009	-0.004	-0.007	-0.010	-0.006	-0.007
+20	LV	0.007	-0.021	-0.006	-0.015	0.001	-0.002
+20	HV	0.004	-0.009	-0.008	-0.008	-0.013	-0.016