

4 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
4	1720	20050	20	1	0	Fig.1-2
	1732.5	20175	20	1	0	Fig.3-4
	1745	20300	20	1	0	Fig.5-6

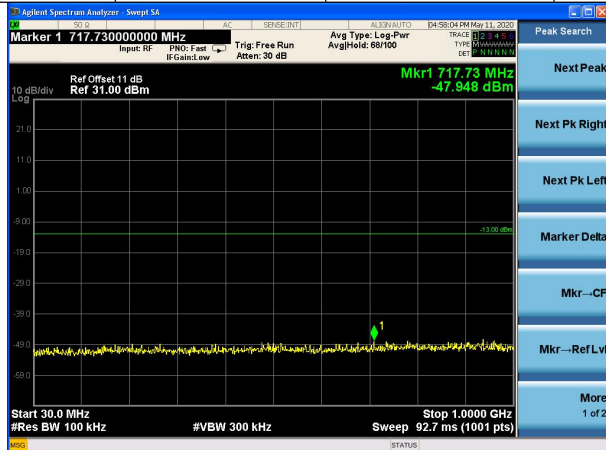


Fig.1



Fig.2

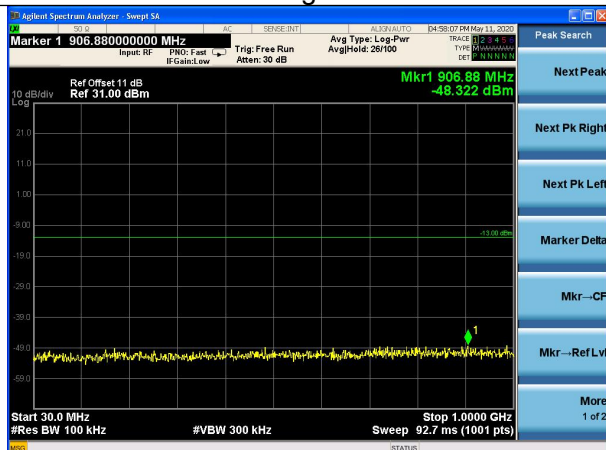


Fig3



Fig4

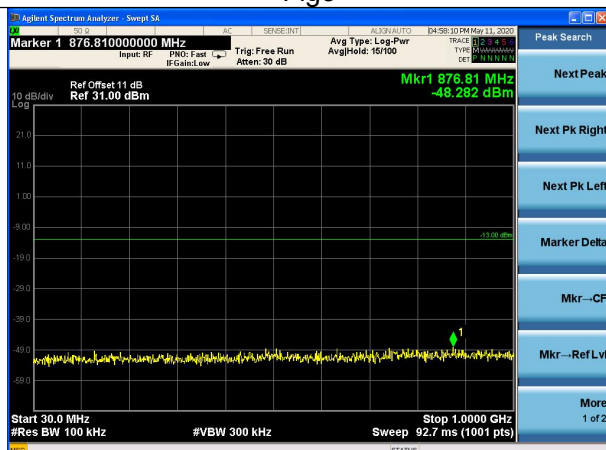


Fig5



Fig6

5 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

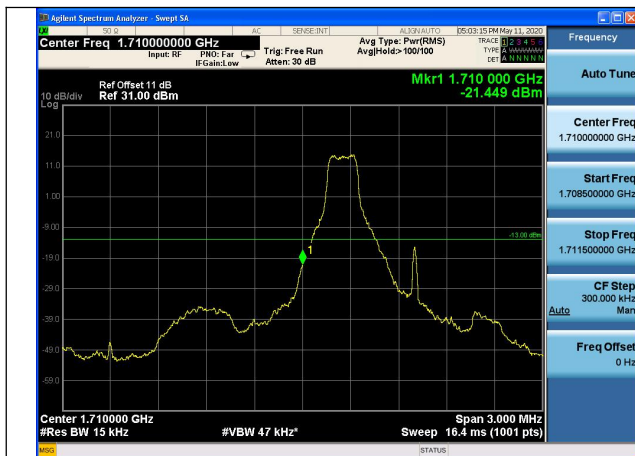


Fig.1



Fig.2

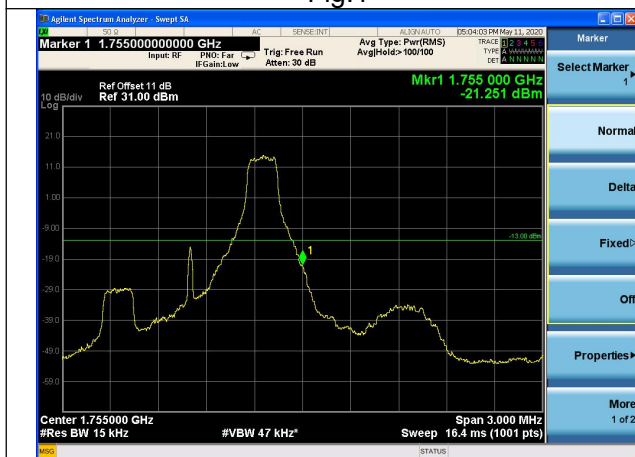


Fig.3

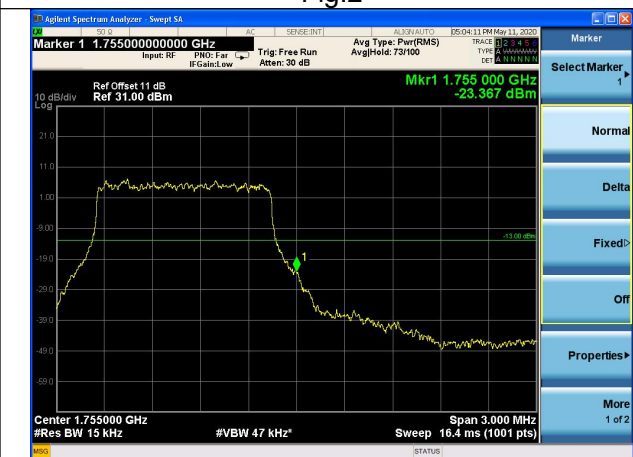


Fig.4

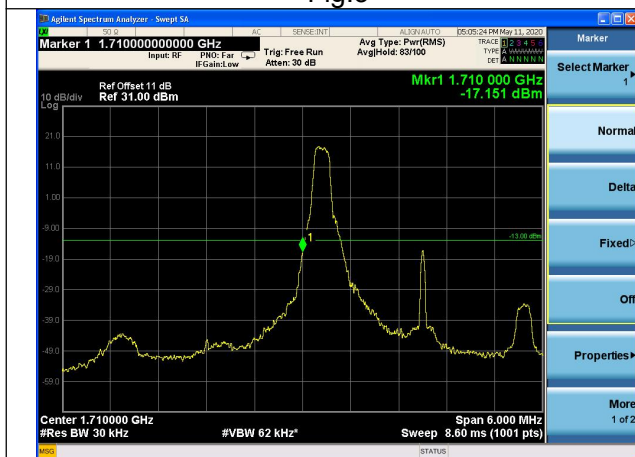


Fig.5

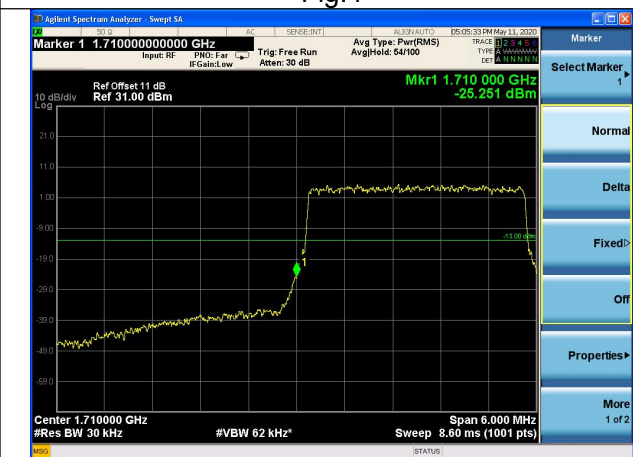


Fig.6

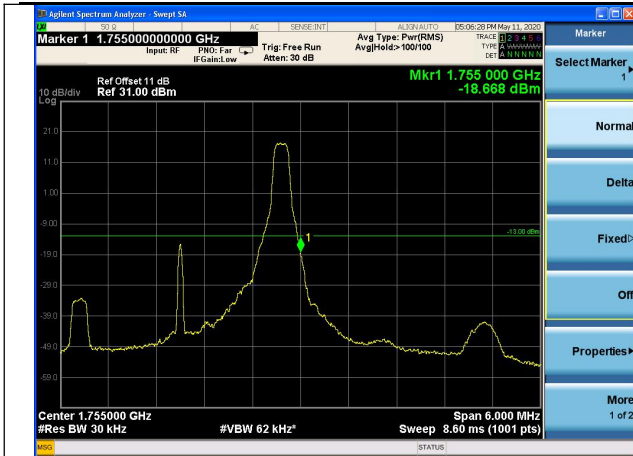


Fig.7



Fig.8

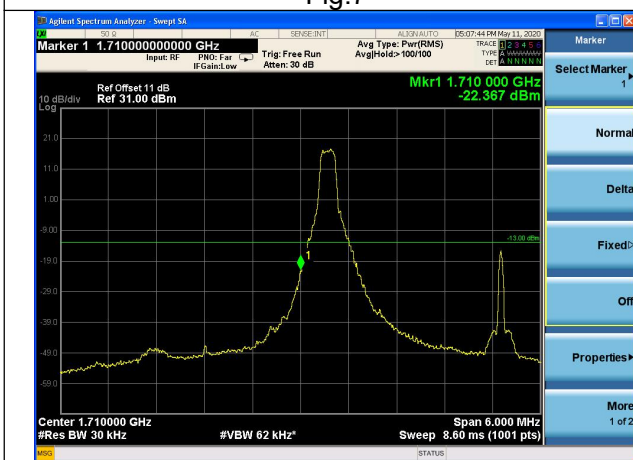


Fig.9

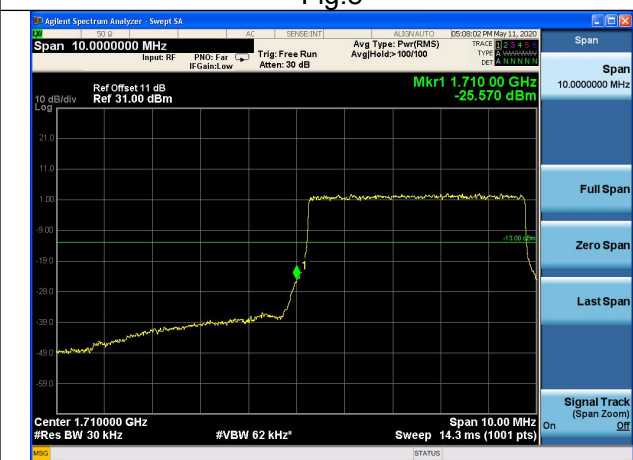


Fig.10

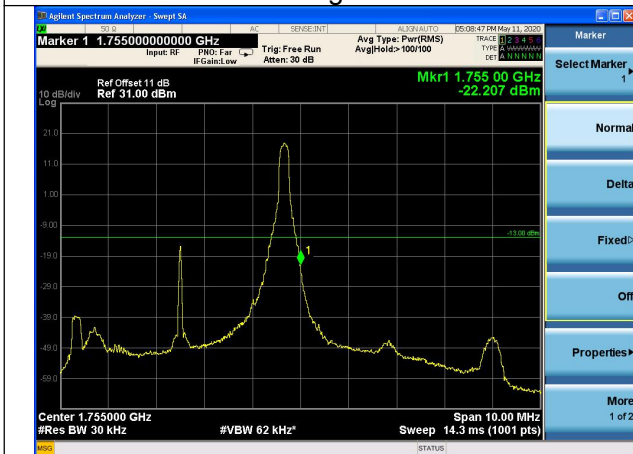


Fig.11



Fig.12

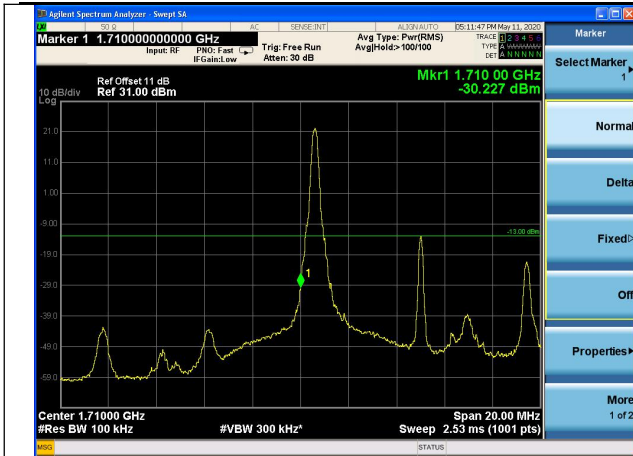


Fig.13



Fig.14

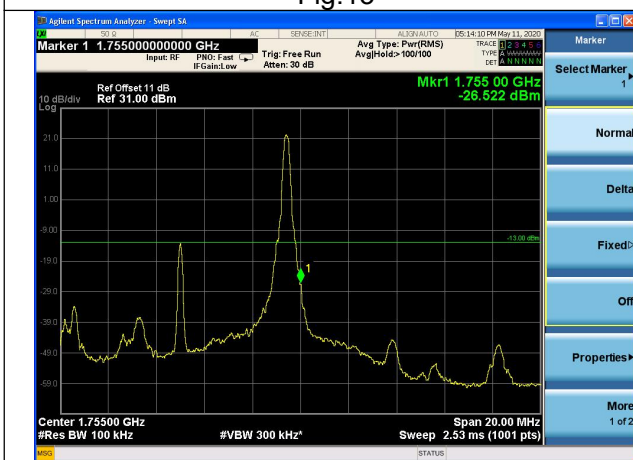


Fig.15



Fig.16

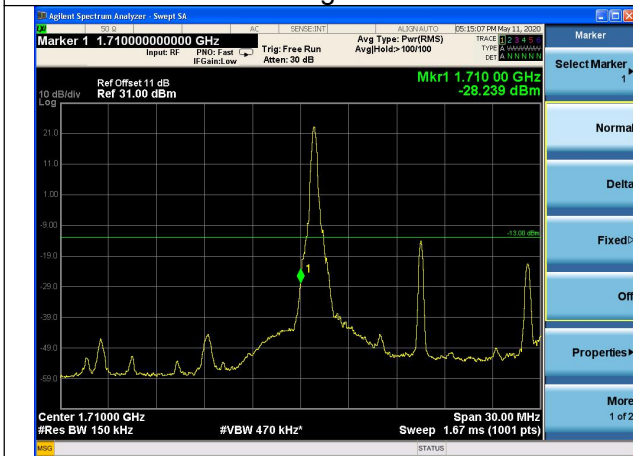


Fig.17



Fig.18

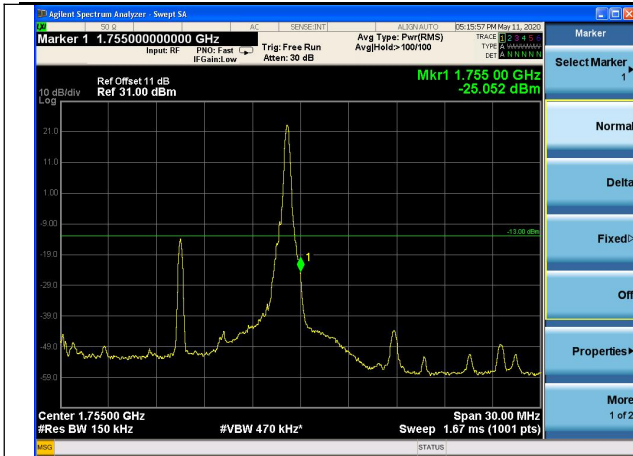


Fig.19



Fig.20

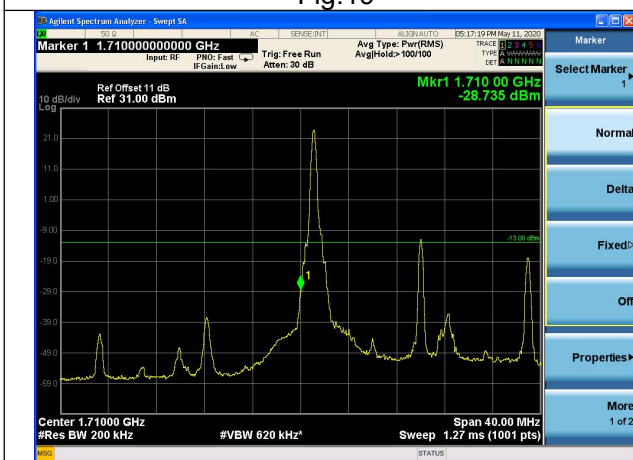


Fig.21



Fig.22

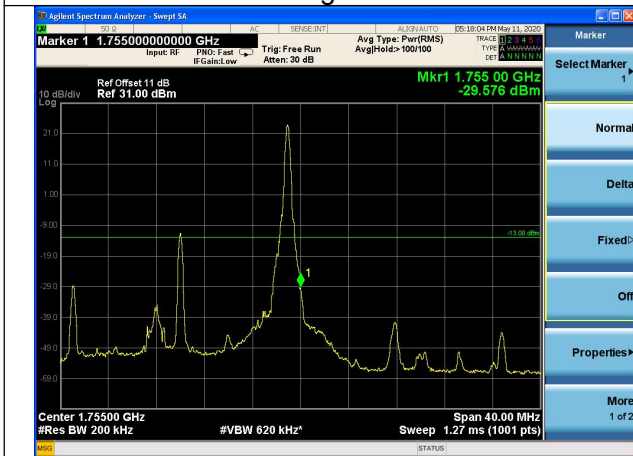


Fig.23



Fig.24

6 Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band4 Low Channel					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.013	0.002	0.015	-0.021	-0.012	0.022
0	NV	0.017	0.024	-0.012	-0.011	0.020	0.025
+10	NV	-0.007	-0.018	-0.005	0.013	0.014	-0.030
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	0.011	-0.007	-0.024	0.020	0.025	-0.026
+40	NV	0.021	-0.012	-0.020	0.018	0.036	0.018
+50	NV	0.011	-0.024	0.027	0.017	-0.007	0.014
+55	NV	-0.012	-0.021	-0.015	-0.016	0.006	-0.030
+20	LV	-0.017	-0.009	0.026	-0.022	0.016	-0.031
+20	HV	0.027	-0.030	0.025	0.023	0.014	-0.007

Temperature(°C)	Voltage	Test Result (ppm) Band4 High Channel					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.009	0.018	0.004	0.002	0.024	-0.028
0	NV	0.019	-0.003	-0.011	0.012	-0.012	0.017
+10	NV	-0.009	-0.018	0.021	-0.006	0.024	0.033
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	-0.011	0.023	0.024	0.011	0.029	0.018
+40	NV	-0.026	0.017	0.018	-0.003	0.005	-0.020
+50	NV	-0.013	-0.027	0.032	-0.016	-0.016	0.021
+55	NV	-0.013	0.016	0.027	0.018	0.006	0.011
+20	LV	0.021	-0.012	0.005	0.019	0.014	0.027
+20	HV	-0.028	0.021	-0.005	-0.017	0.016	-0.024