

4 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
71	673	133222	20	1	0	Fig.1-2
	683	133322	20	1	0	Fig.3-4
	688	133372	20	1	0	Fig.5-6

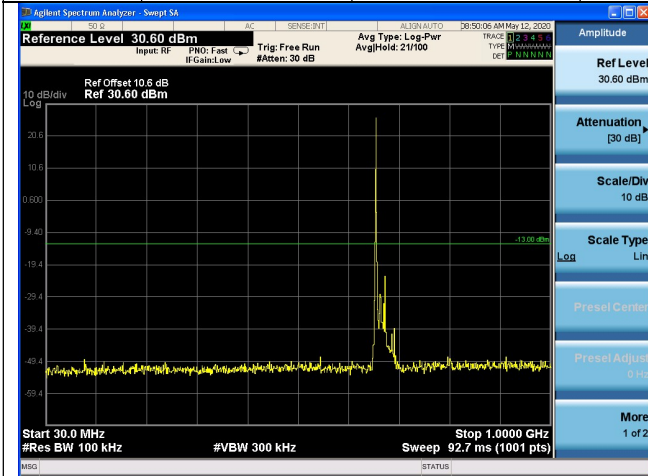


Fig.1

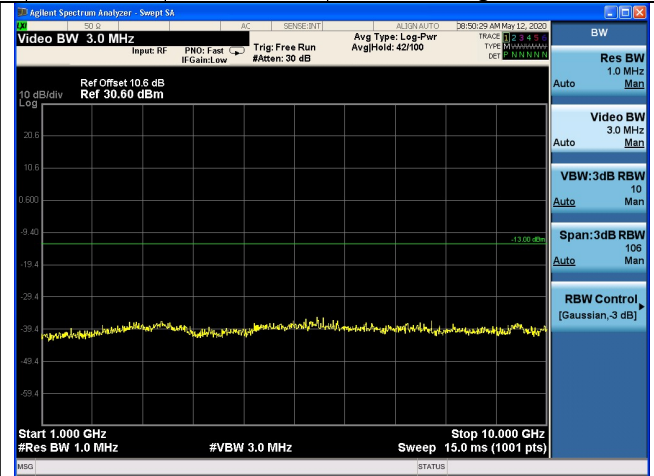


Fig.2

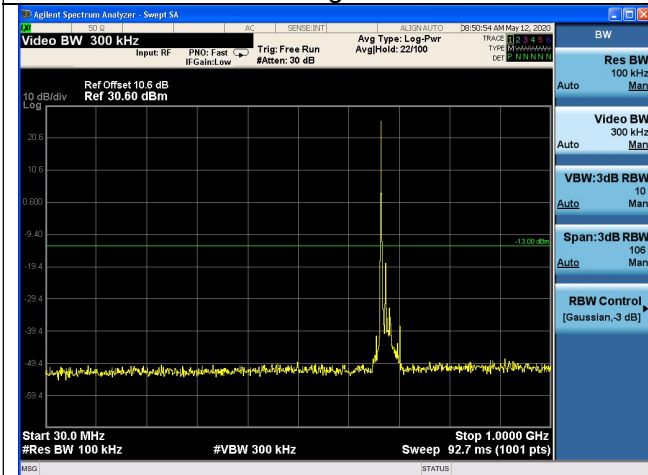


Fig3

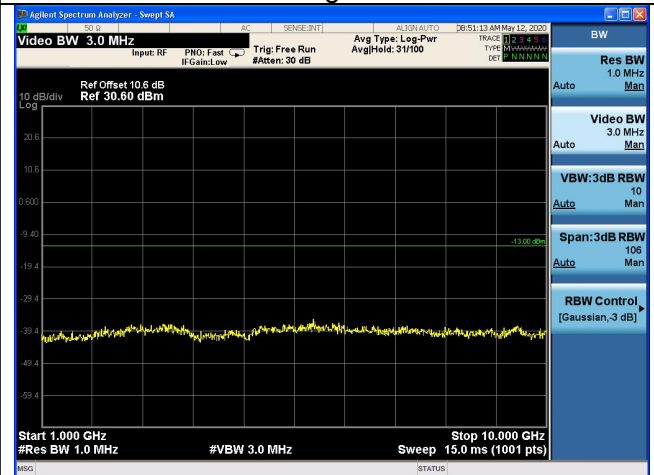


Fig4

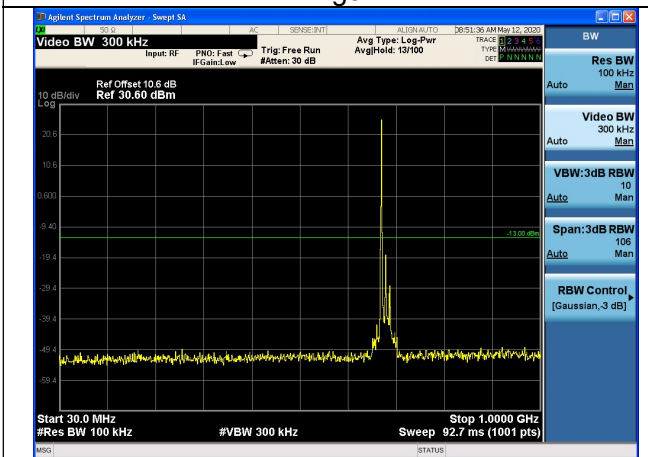


Fig5

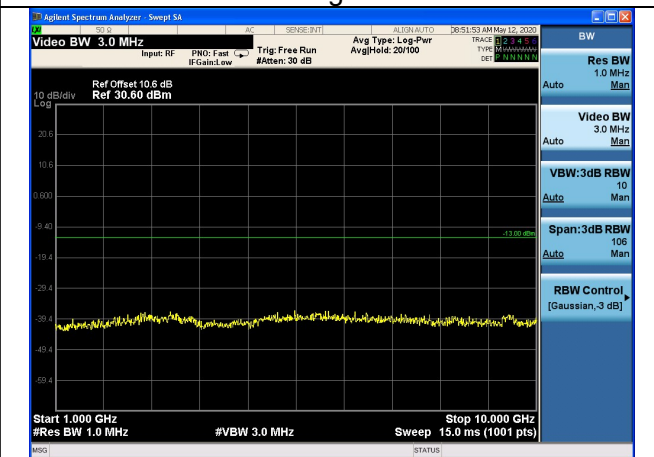


Fig6

5 Band Edges Compliance
Test result

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
71	665.5	133147	5	1	0	Fig.1
				25	0	Fig.2
	695.5	133447		1	24	Fig.3
				25	0	Fig.4
	668	133172	10	1	0	Fig.5
				50	0	Fig.6
	693	133422		1	49	Fig.7
				50	0	Fig.8
	670.5	133197	15	1	0	Fig.9
				75	0	Fig.10
	690.5	133397		1	74	Fig.11
				75	0	Fig.12
	673	133222	20	1	0	Fig.13
				100	0	Fig.14
	688	133372		1	99	Fig.15
				100	0	Fig.16

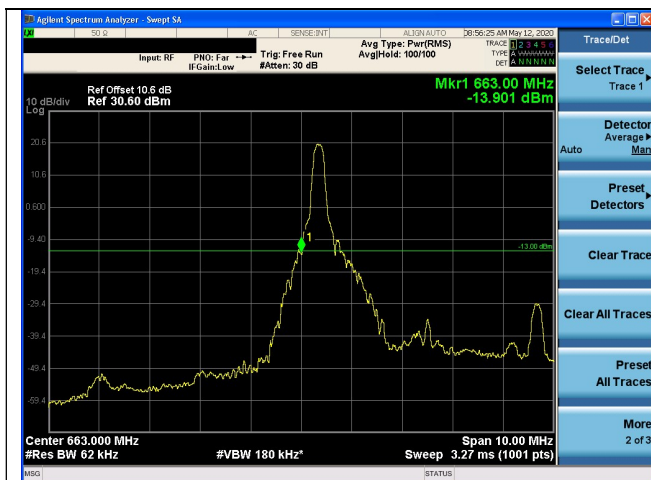


Fig.1

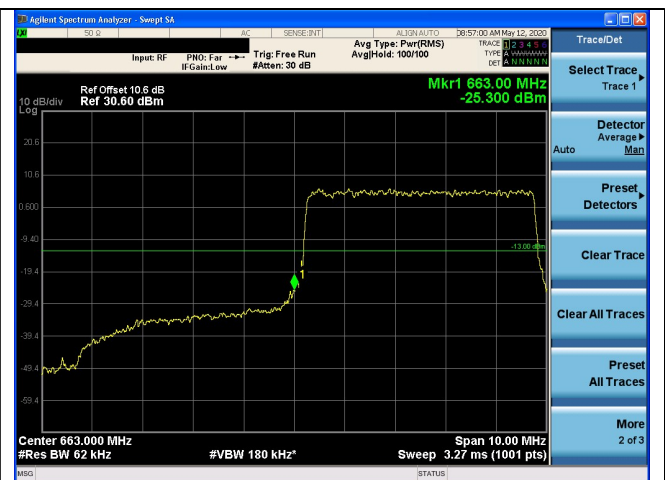


Fig.2

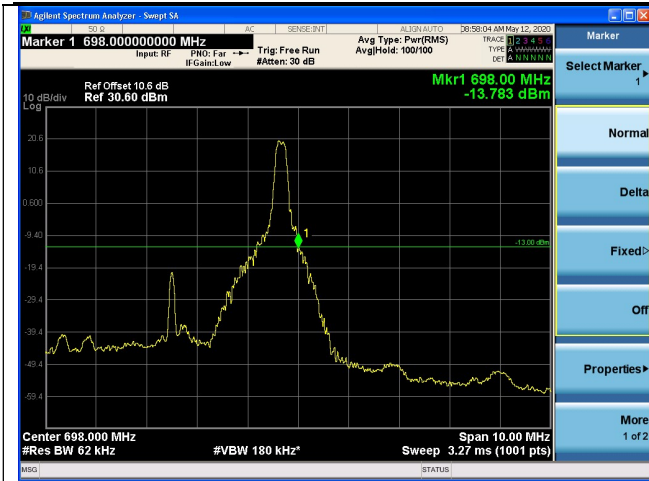


Fig.3



Fig.4

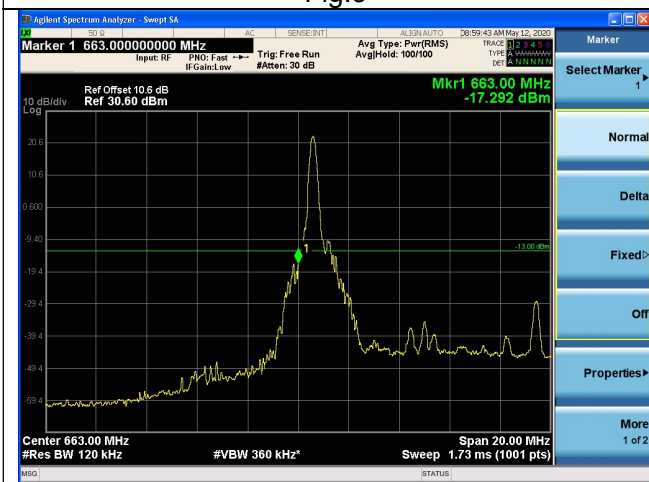


Fig.5

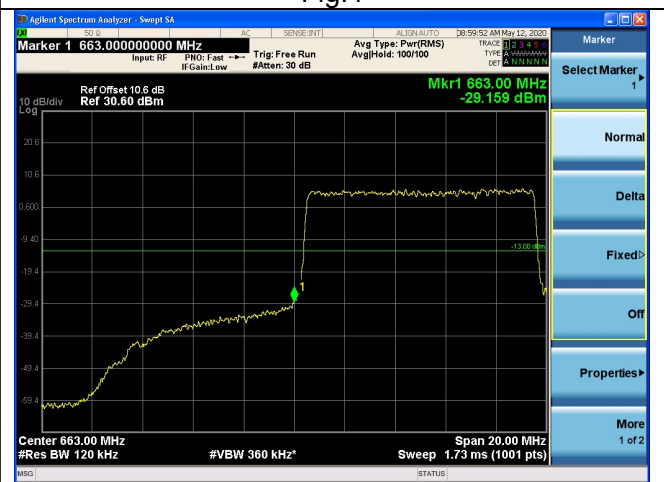


Fig.6

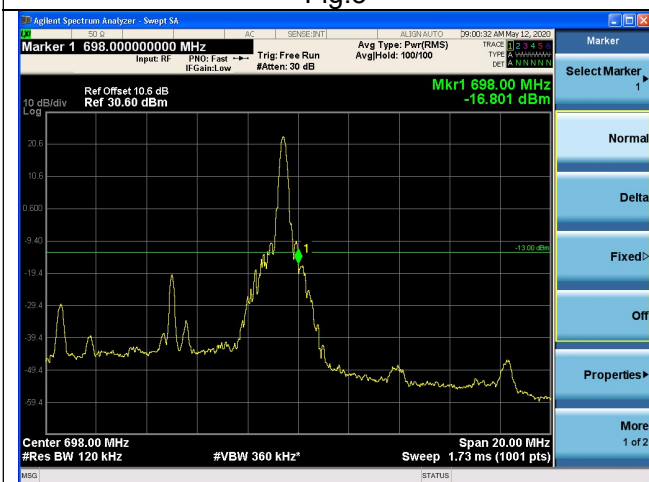


Fig.7

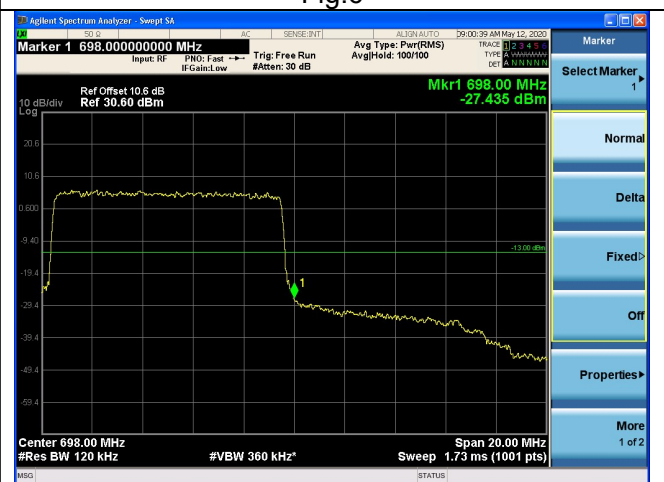


Fig.8

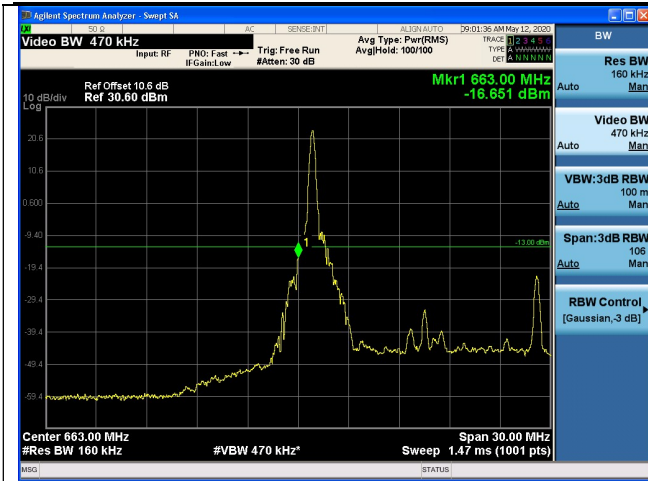


Fig.9



Fig.10

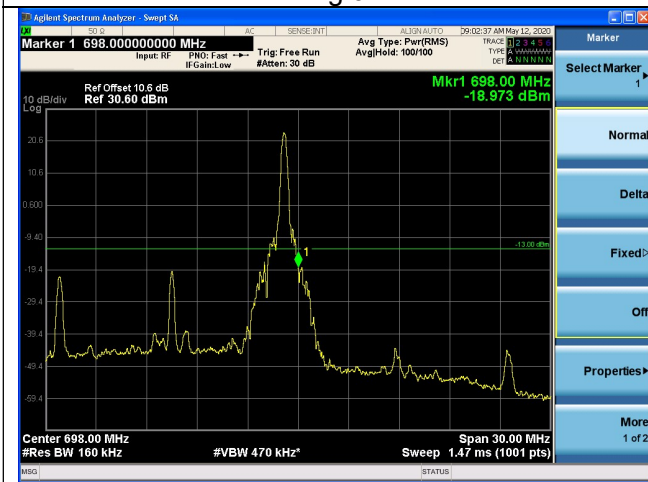


Fig.11



Fig.12

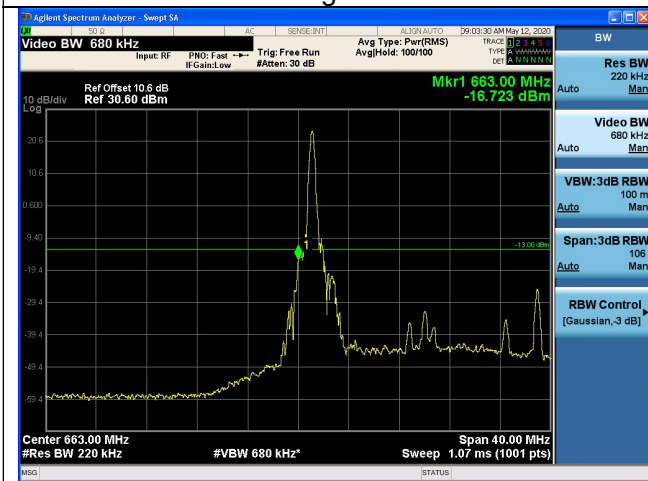


Fig.13

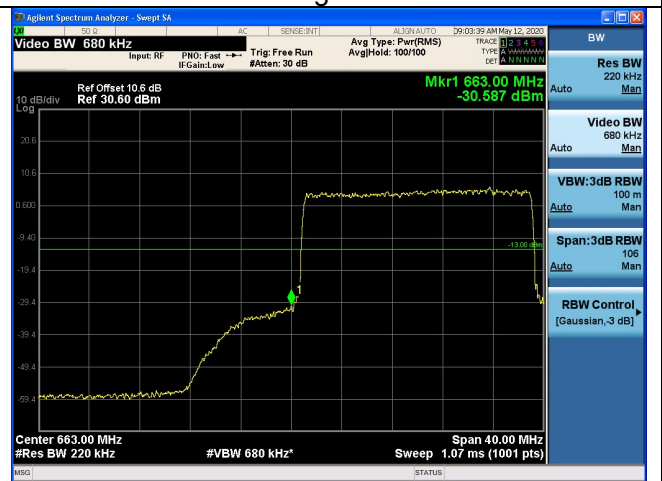


Fig.14

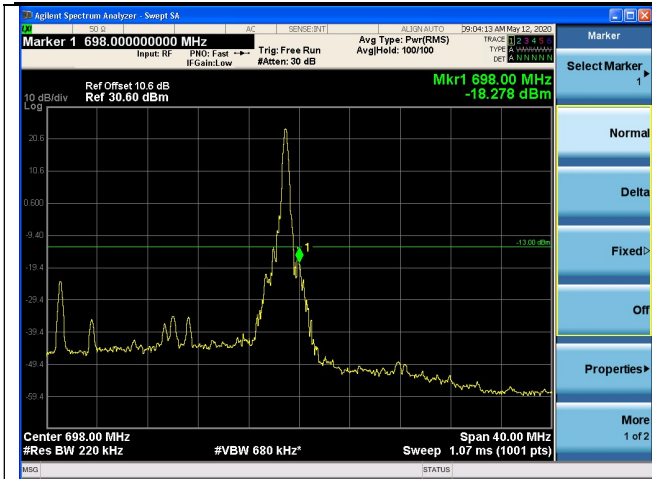


Fig.15



Fig.16

6 Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band71 Low Channel			
		5M	10M	15M	20M
-10	NV	0.029	0.029	-0.026	-0.046
0	NV	0.022	0.024	0.063	0.054
+10	NV	-0.020	-0.051	-0.055	-0.029
+20	NV	0.000	0.000	0.000	0.000
+30	NV	-0.083	-0.080	0.075	-0.019
+40	NV	0.072	0.038	0.027	0.005
+50	NV	0.009	-0.004	-0.022	-0.028
+55	NV	0.053	0.003	-0.024	-0.045
+20	LV	-0.032	0.032	0.010	0.059
+20	HV	0.054	-0.044	0.014	-0.002

Temperature(°C)	Voltage	Test Result (ppm) Band71 High Channel			
		5M	10M	15M	20M
-10	NV	-0.061	-0.064	-0.066	0.064
0	NV	-0.016	-0.030	-0.039	0.025
+10	NV	-0.036	-0.022	0.037	0.059
+20	NV	0.000	0.000	0.000	0.000
+30	NV	0.068	-0.033	-0.071	0.071
+40	NV	-0.024	-0.066	-0.087	0.005
+50	NV	0.039	-0.007	0.041	-0.052
+55	NV	-0.029	0.026	0.042	0.002
+20	LV	-0.065	0.075	-0.066	0.049
+20	HV	0.004	-0.015	-0.021	-0.040