

4 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
12	704	23060	10	1	0	Fig.1-2
	707.5	23095	10	1	0	Fig.3-4
	711	23130	10	1	0	Fig.4-5

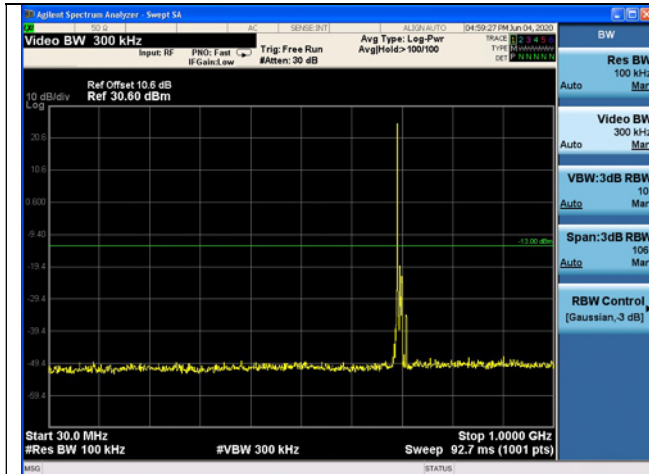


Fig.1

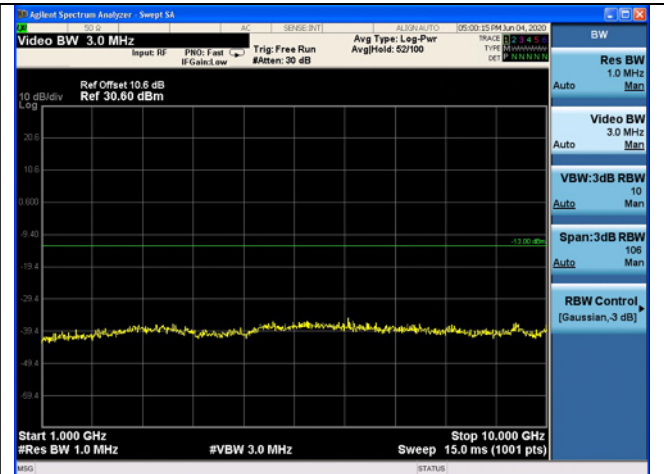


Fig.2

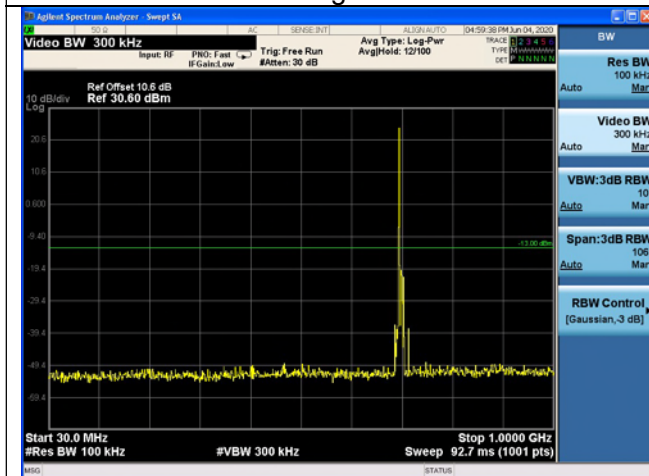


Fig3

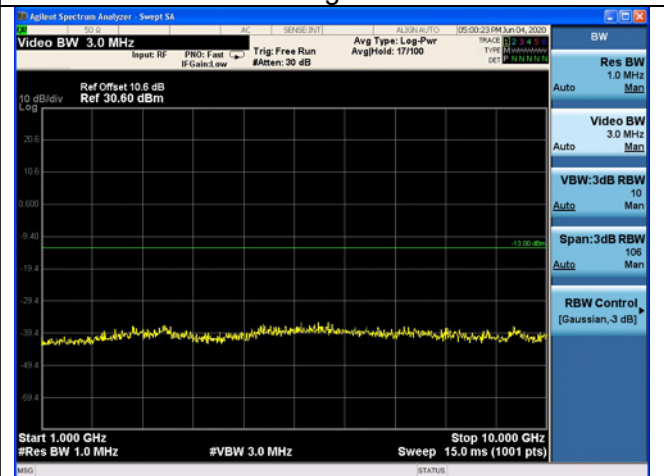


Fig4

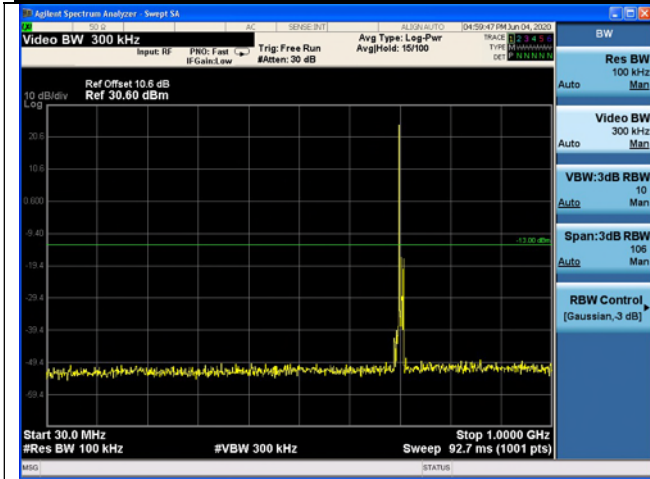


Fig5

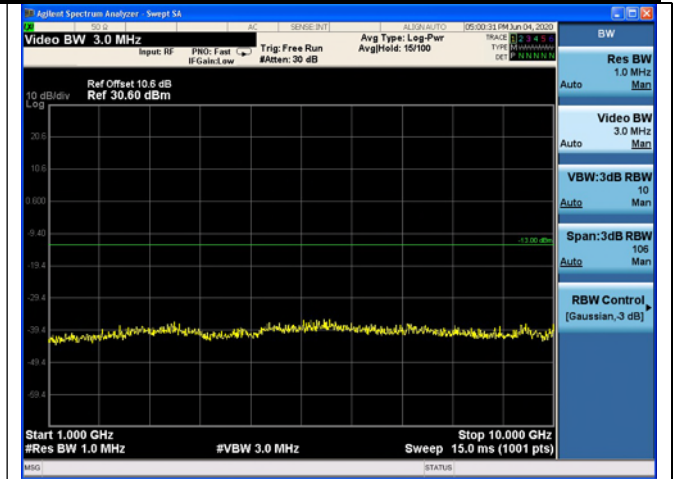


Fig6

5 Band Edges Compliance

Test result

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot	
						QPSK	
12	699.7	23017	1.4	1	0	Fig.1	
				6	0	Fig.2	
	715.3	23173		1	5	Fig.3	
				6	0	Fig.4	
	700.5	23025	3	1	0	Fig.5	
				15	0	Fig.6	
	714.5	23165		1	14	Fig.7	
				15	0	Fig.8	
	701.5	23035		5	1	0	Fig.9
					25	0	Fig.10
	713.5	23155	1		24	Fig.11	
			25		0	Fig.12	
	704	23060	10	1	0	Fig.13	
				50	0	Fig.14	
	711	23130		1	49	Fig.15	
				50	0	Fig.16	

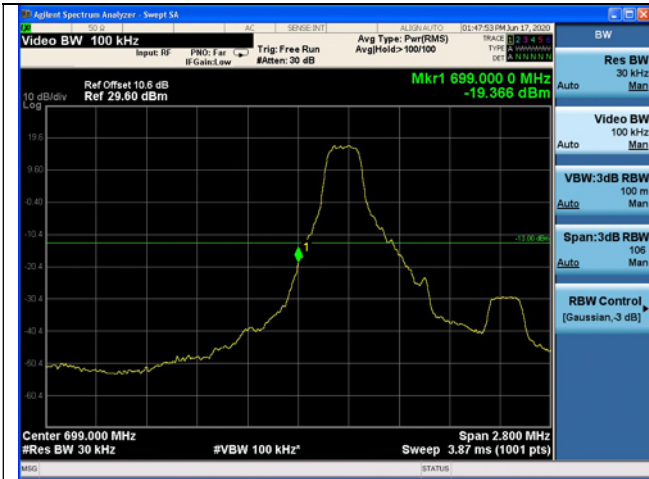


Fig.1



Fig.2

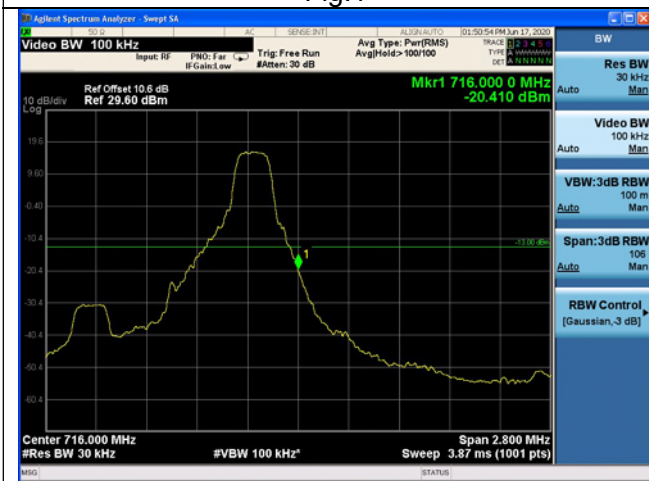


Fig.3

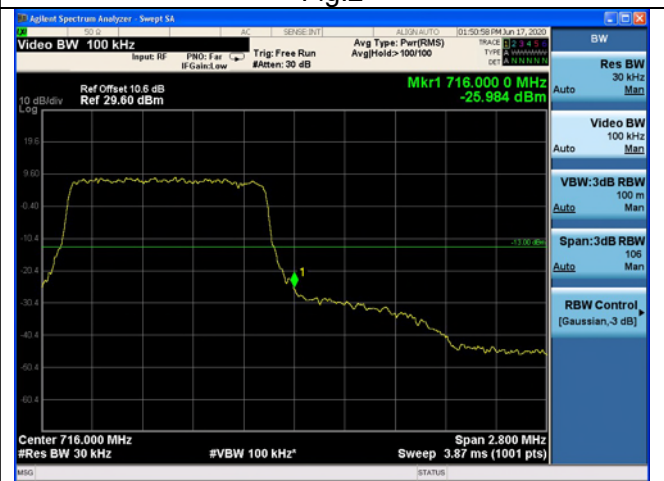


Fig.4

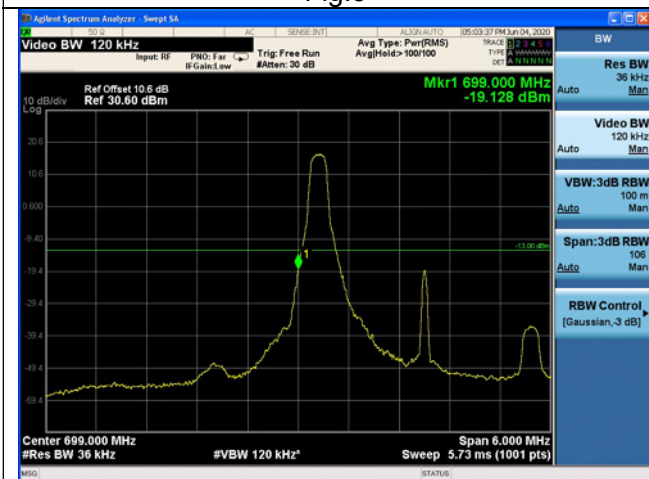


Fig.5



Fig.6

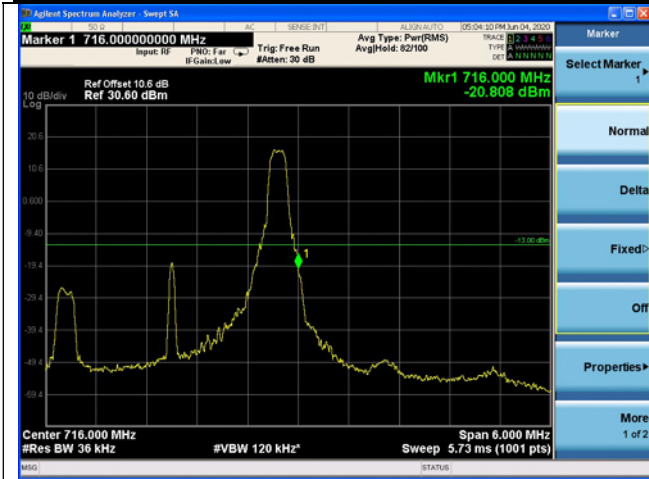


Fig.7

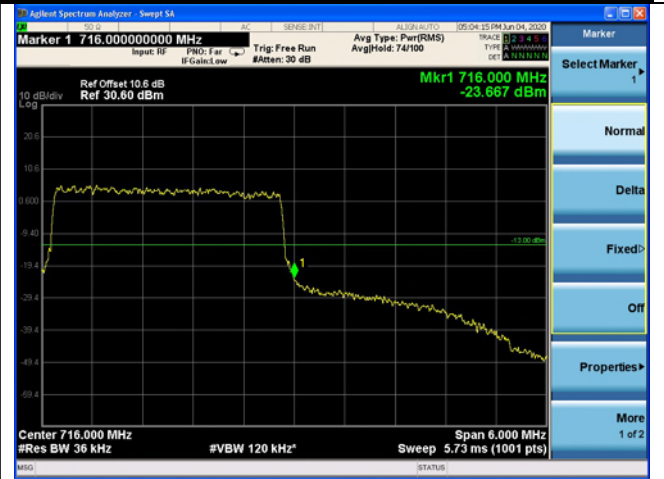


Fig.8

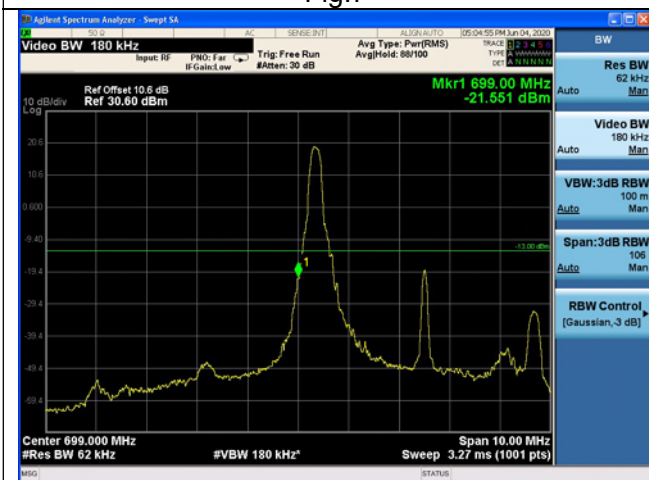


Fig.9

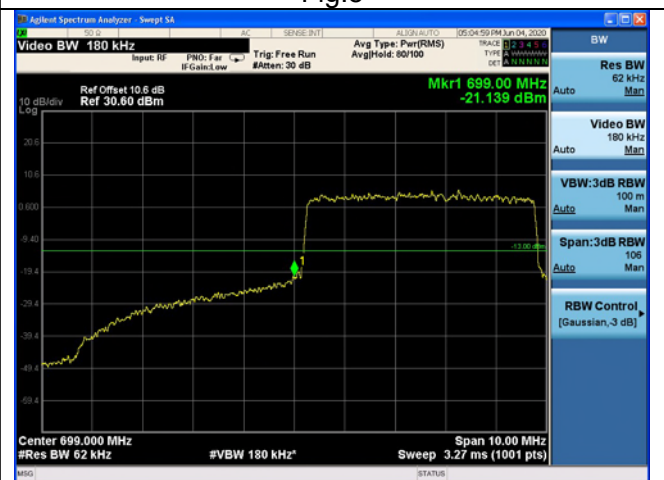


Fig.10

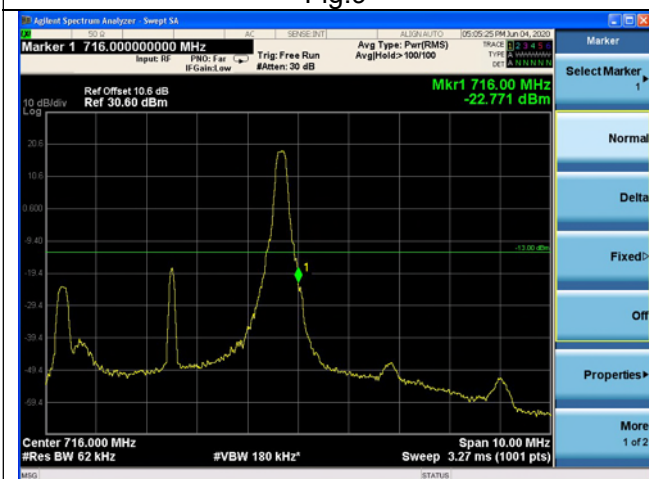


Fig.11



Fig.12

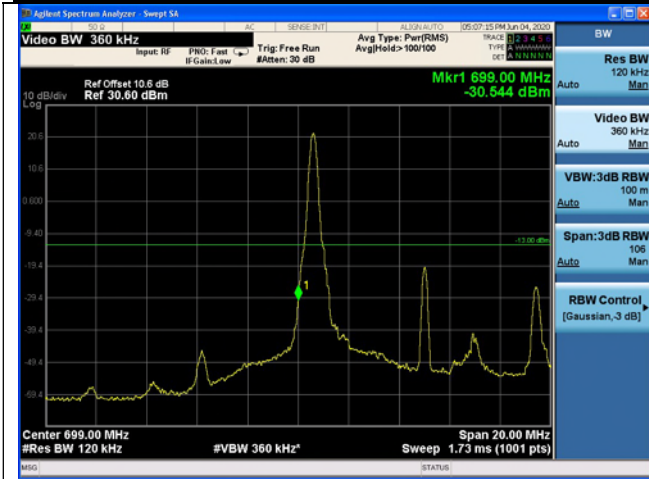


Fig.13



Fig.14

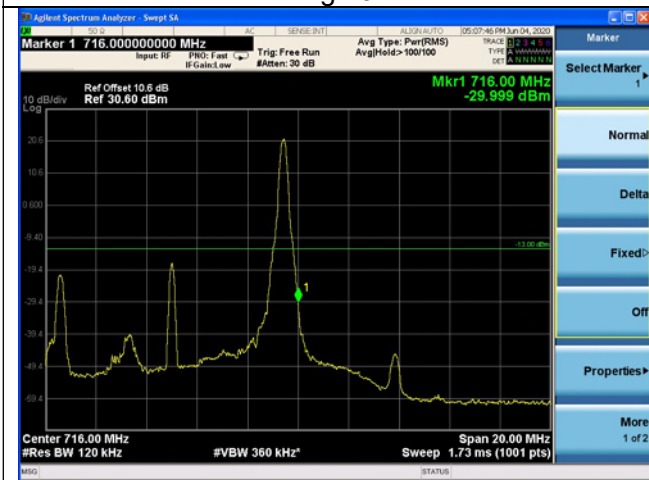


Fig.15



Fig.16

6 Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band12 Low Channel			
		1.4M	3M	5M	10M
-10	NV	-0.027	0.005	0.031	0.028
0	NV	0.043	0.021	0.049	0.054
+10	NV	0.077	-0.077	-0.024	-0.045
+20	NV	0.000	0.000	0.000	0.000
+30	NV	-0.023	0.070	0.079	0.001
+40	NV	0.075	-0.009	-0.054	0.044
+50	NV	-0.021	0.005	0.014	0.017
+55	NV	0.021	0.067	0.024	-0.065
+20	LV	0.051	-0.022	-0.019	0.014
+20	HV	0.054	0.057	0.012	0.062

Temperature(°C)	Voltage	Test Result (ppm) Band12 High Channel			
		1.4M	3M	5M	10M
-10	NV	-0.006	0.069	0.061	0.017
0	NV	0.057	0.002	0.041	0.073
+10	NV	-0.010	0.077	0.020	-0.078
+20	NV	0.000	0.000	0.000	0.000
+30	NV	0.041	-0.053	0.013	0.066
+40	NV	-0.063	0.021	-0.060	0.009
+50	NV	0.058	0.048	0.121	-0.015
+55	NV	0.062	-0.094	-0.007	0.030
+20	LV	0.051	-0.039	-0.034	0.058
+20	HV	-0.092	0.025	0.062	0.022