

Fig.37

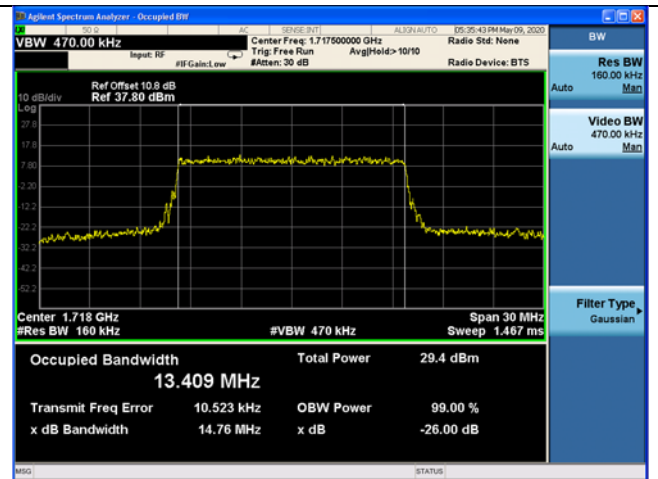


Fig.38

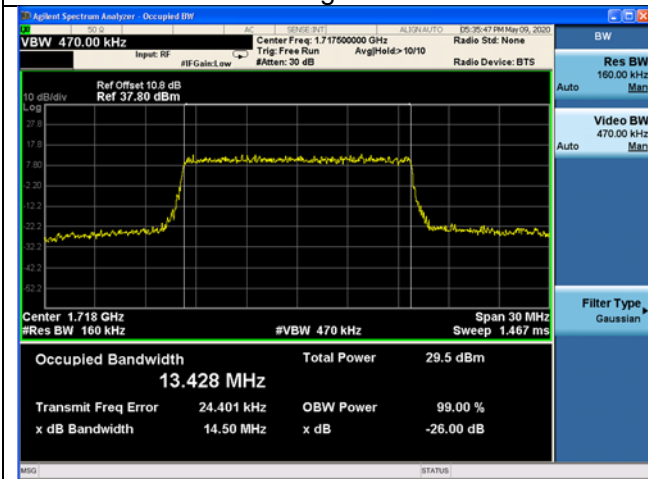


Fig.39

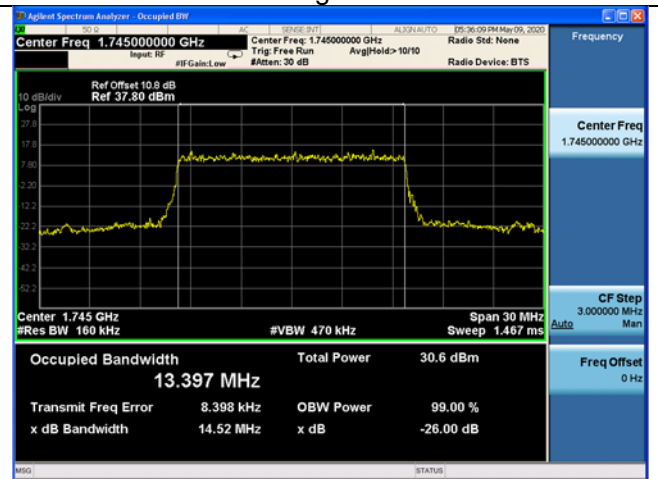


Fig.40

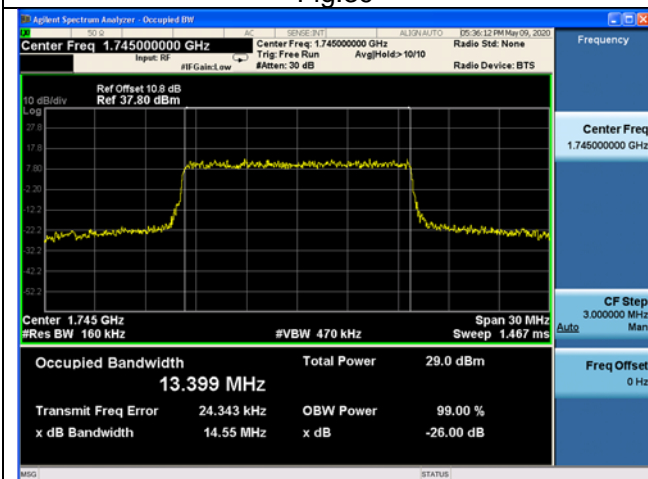


Fig.41

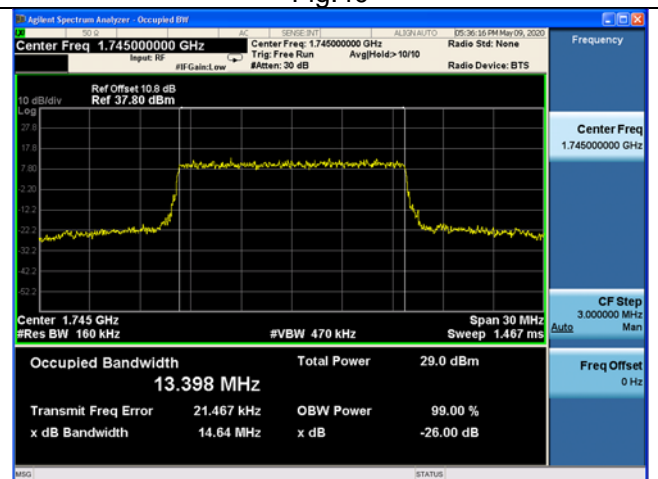


Fig.42

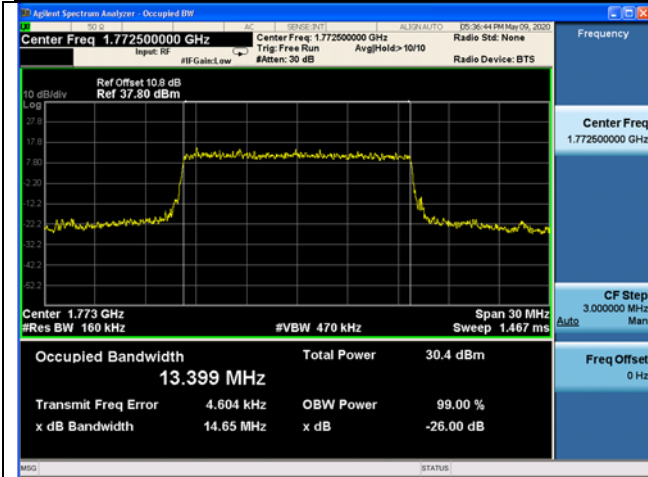


Fig.43

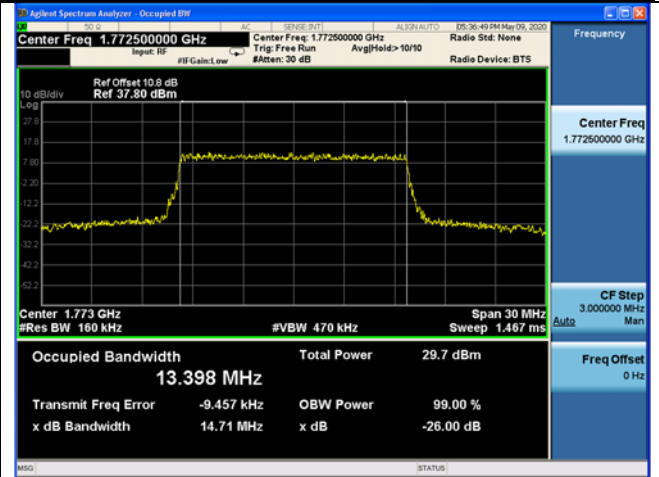


Fig.44

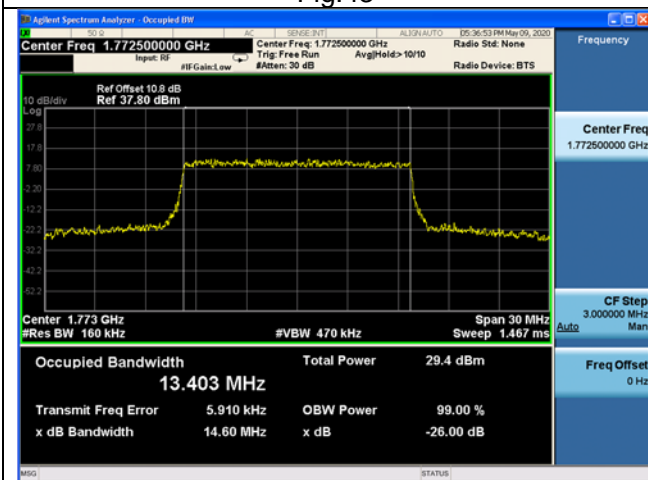


Fig.45

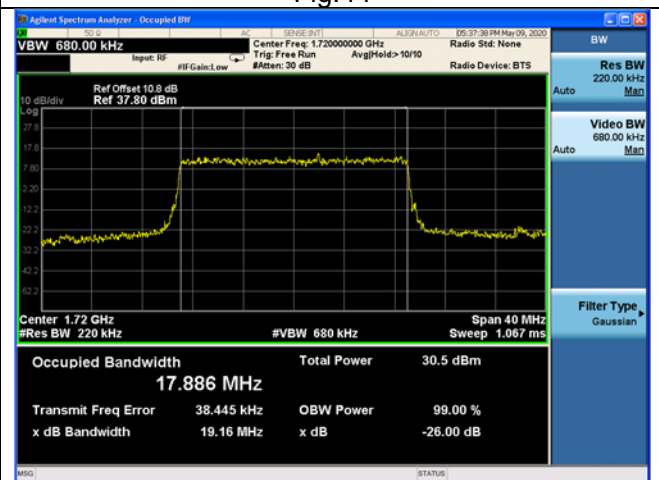


Fig.46

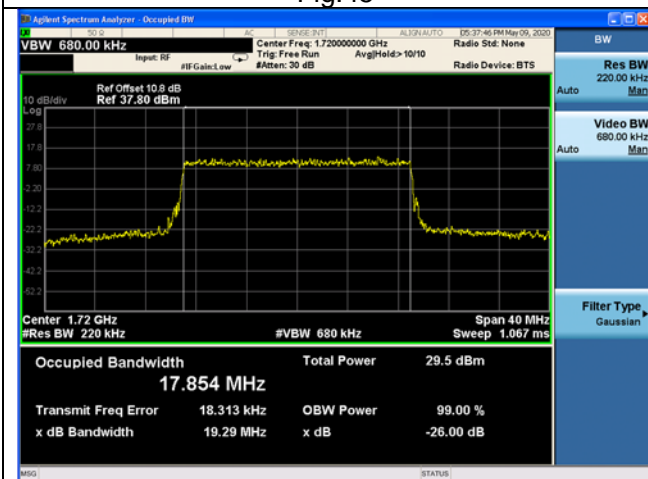


Fig.47

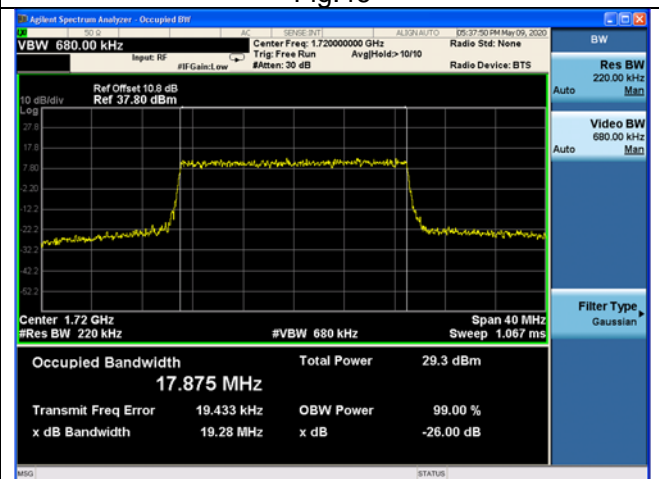


Fig.48

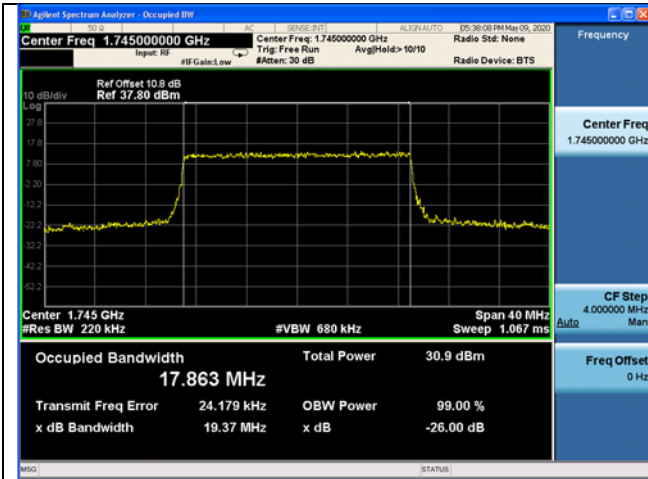


Fig.49

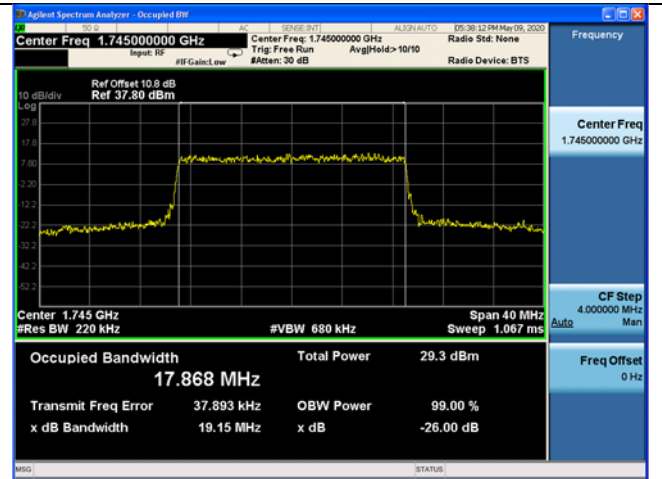


Fig.50

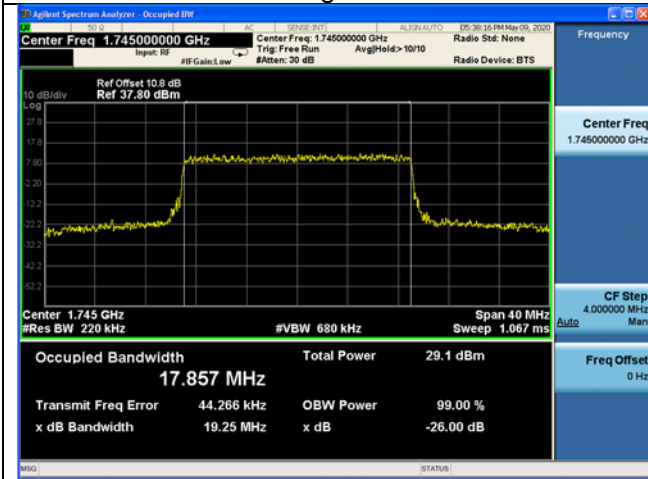


Fig.51

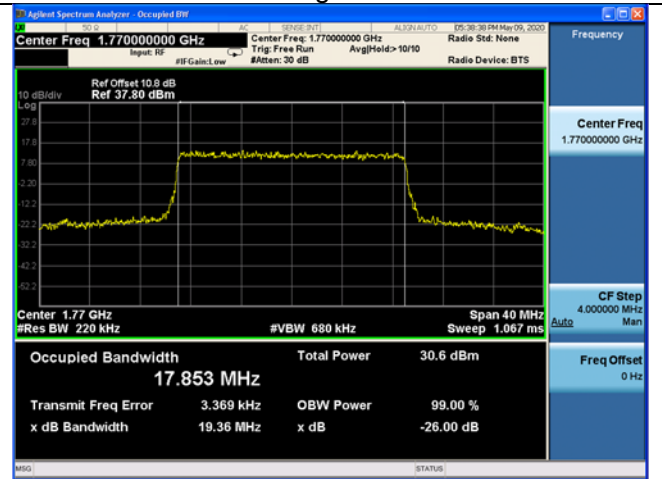


Fig.52

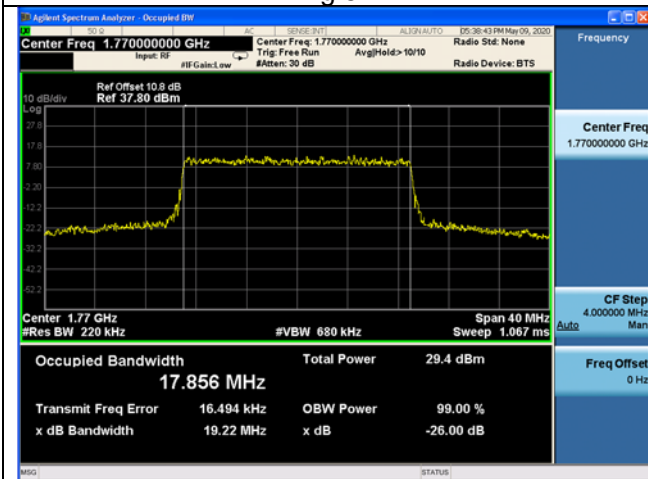


Fig.53

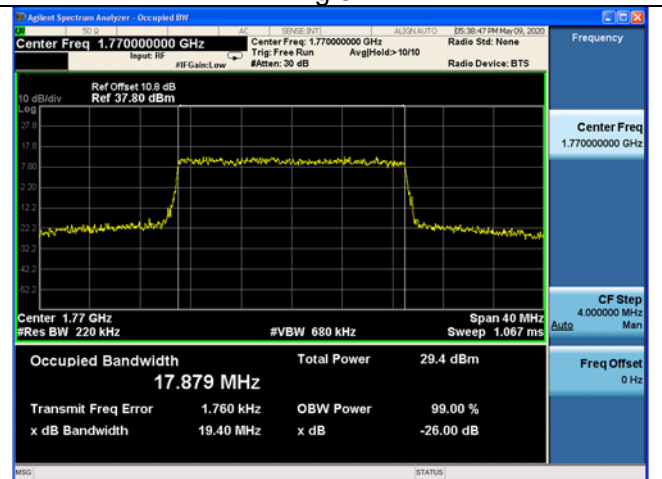


Fig.54

### 3 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
66	1745	132322	1.4	1	0	Fig.1	Fig.2	Fig.3
			3	1	0	Fig.4	Fig.5	Fig.6
			5	1	0	Fig.7	Fig.8	Fig.9
			10	1	0	Fig.10	Fig.11	Fig.12
			15	1	0	Fig.13	Fig.14	Fig.15
			20	1	0	Fig.16	Fig.17	Fig.18



Fig.1



Fig.2

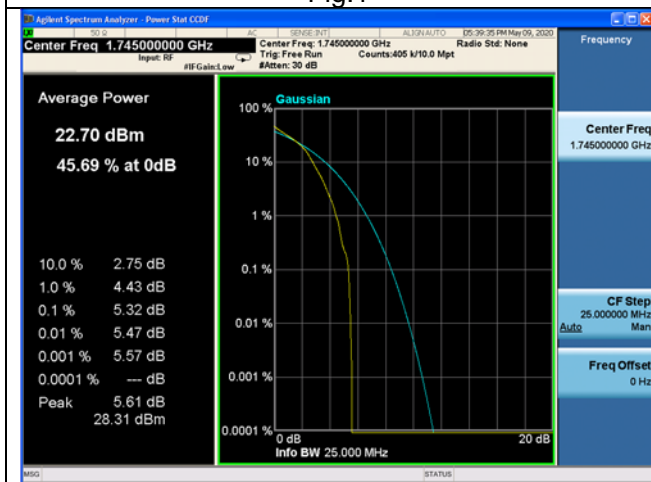


Fig.3

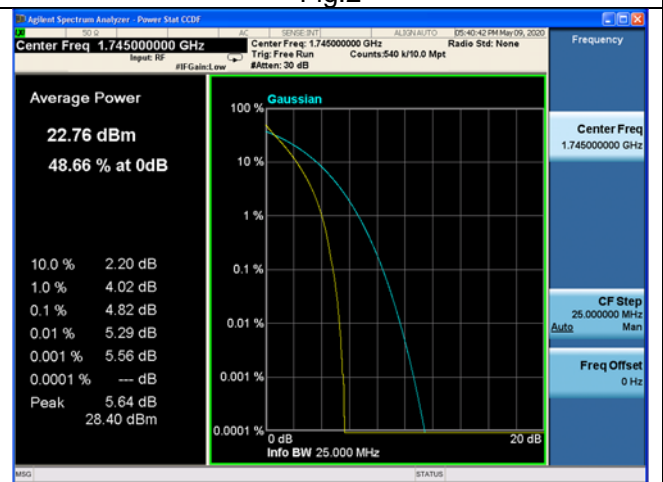


Fig.4



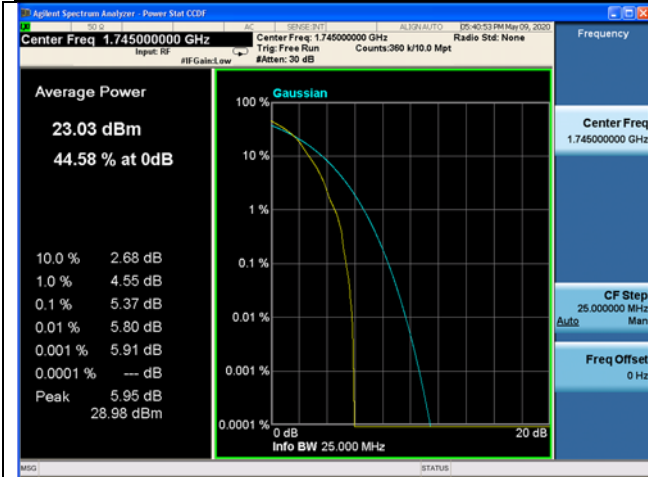


Fig.5

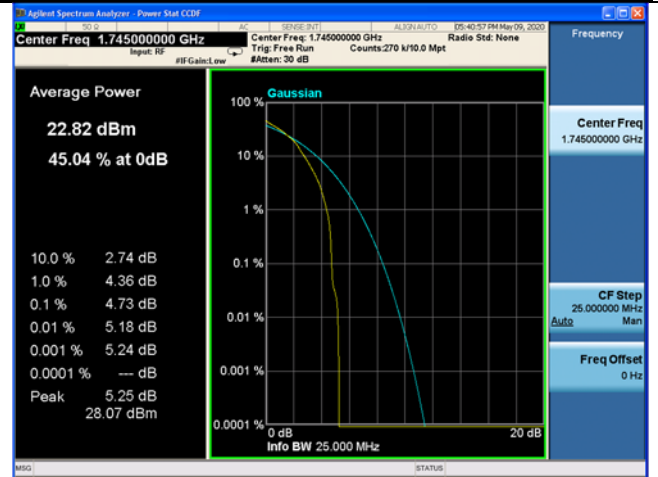


Fig.6

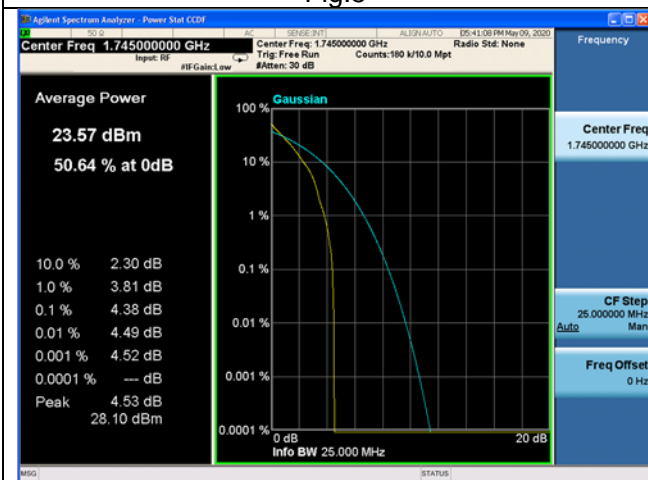


Fig.7

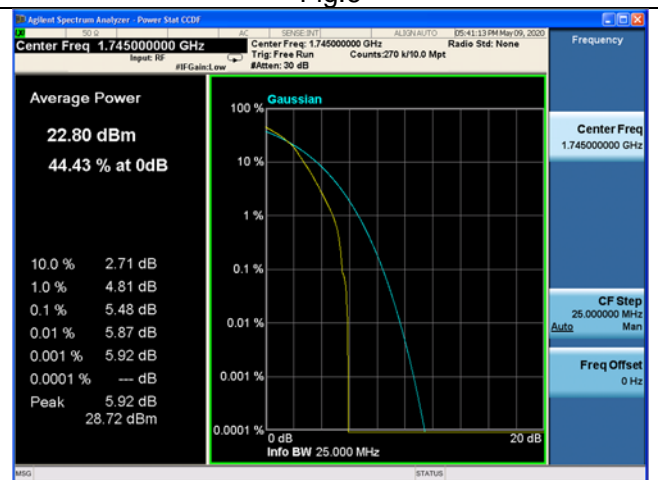


Fig.8

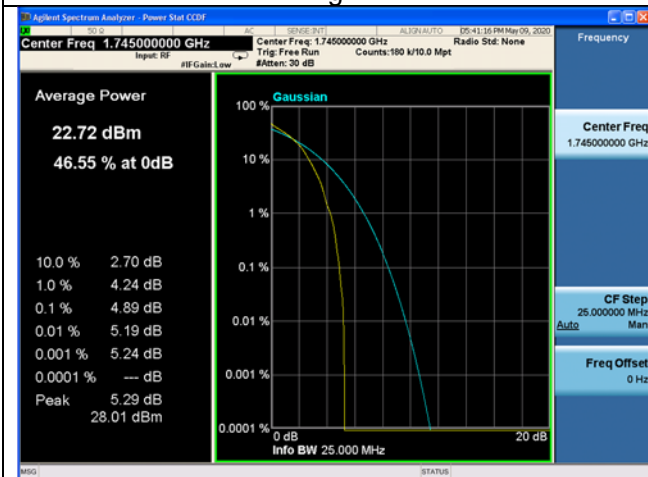


Fig.9

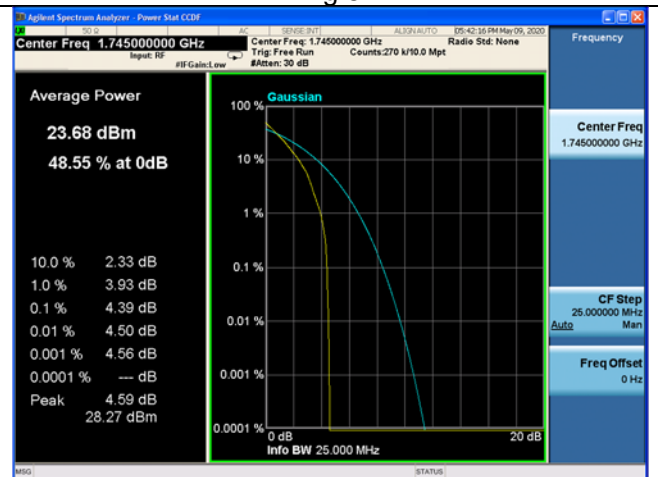


Fig.10

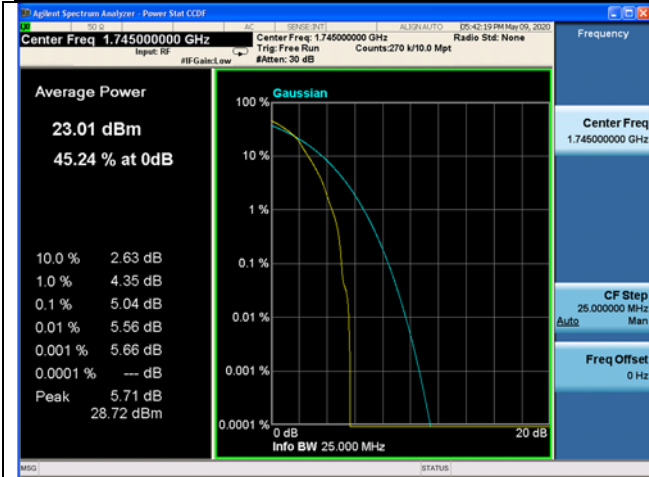


Fig.11

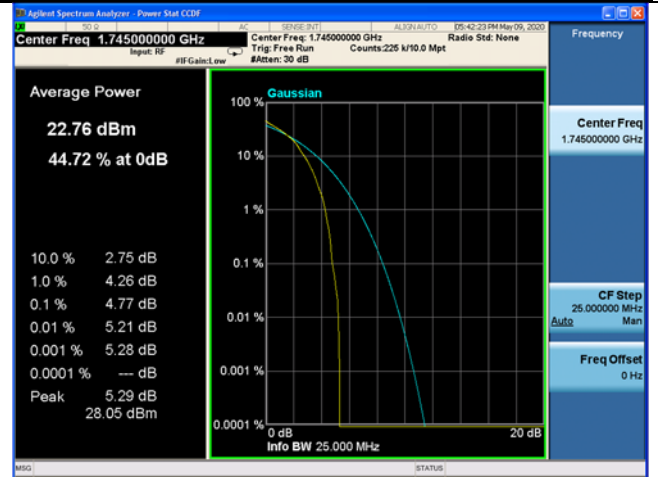


Fig.12

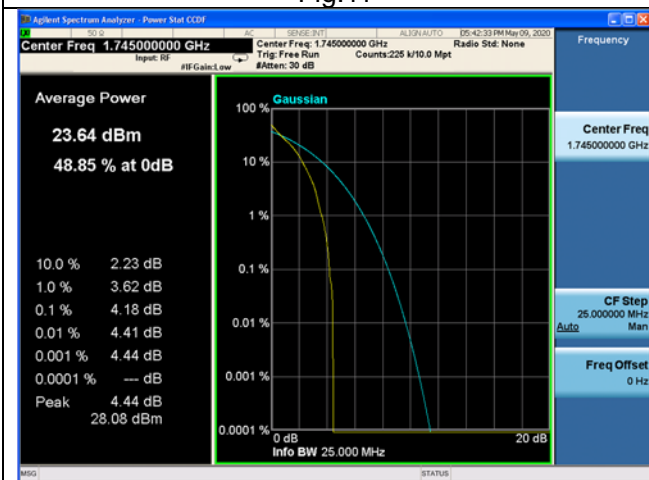


Fig.13

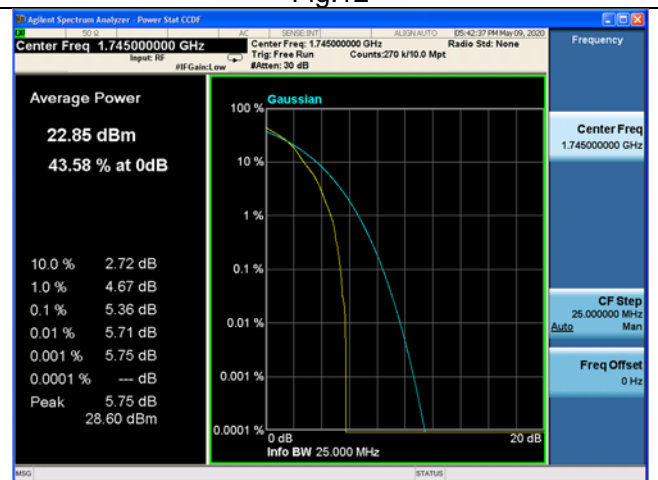


Fig.14

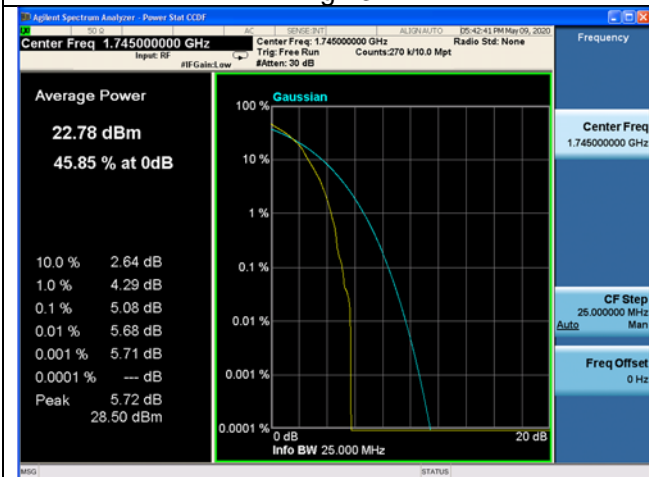


Fig.15

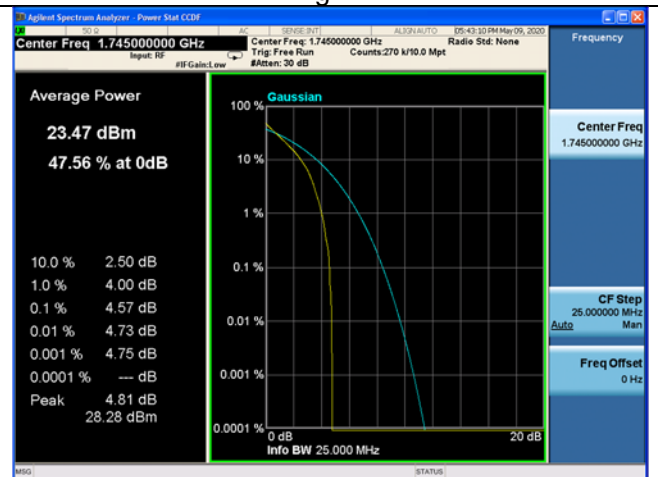


Fig.16

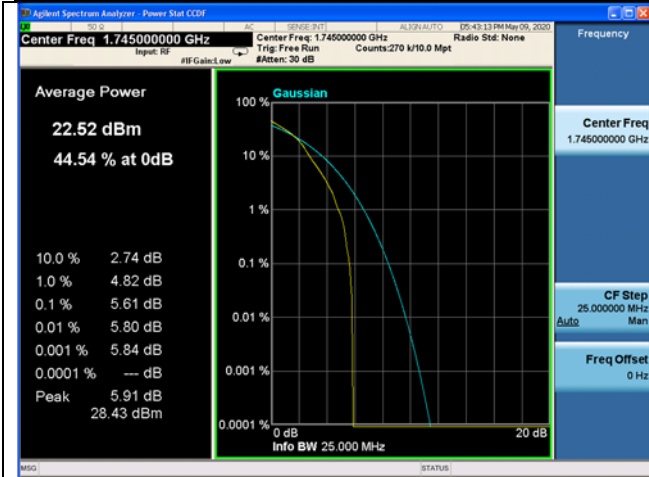


Fig.17

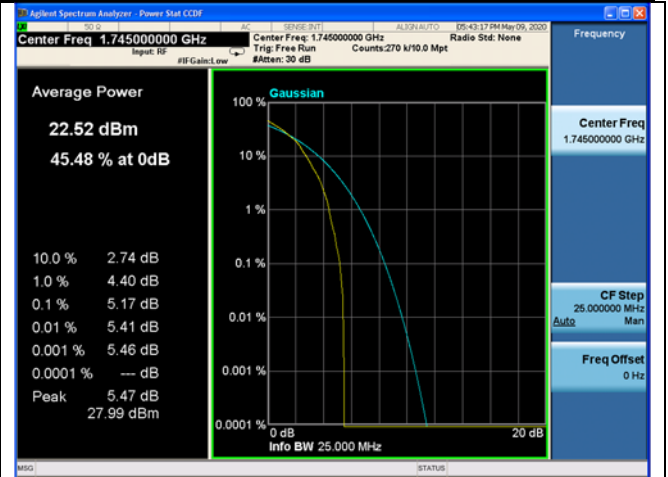


Fig.18

### 4 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
66	1720	132072	20	1	0	Fig.1-2
	1745	132322	20	1	0	Fig.3-4
	1770	132572	20	1	0	Fig.5-6

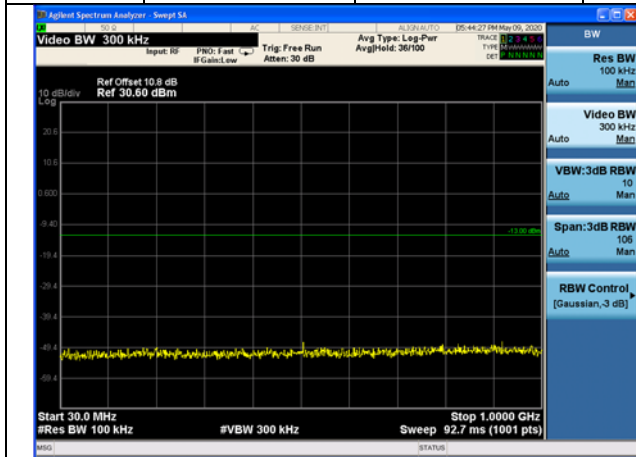


Fig.1

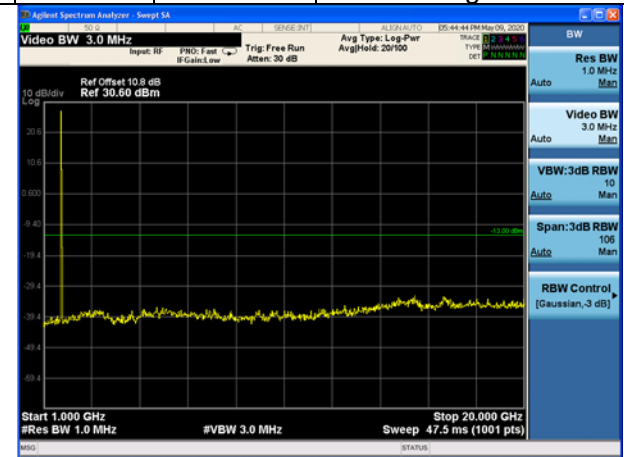


Fig.2

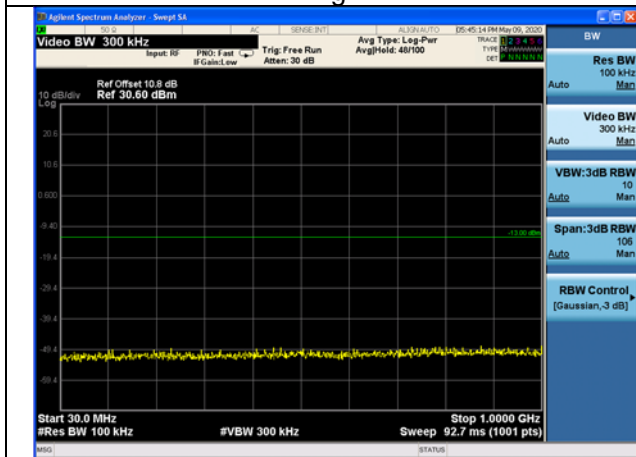


Fig3

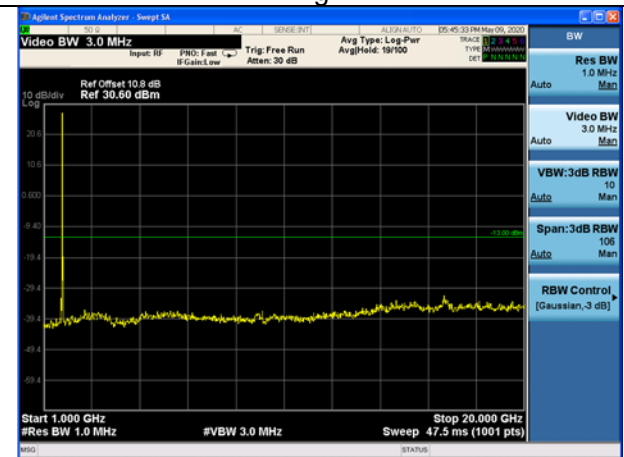


Fig4

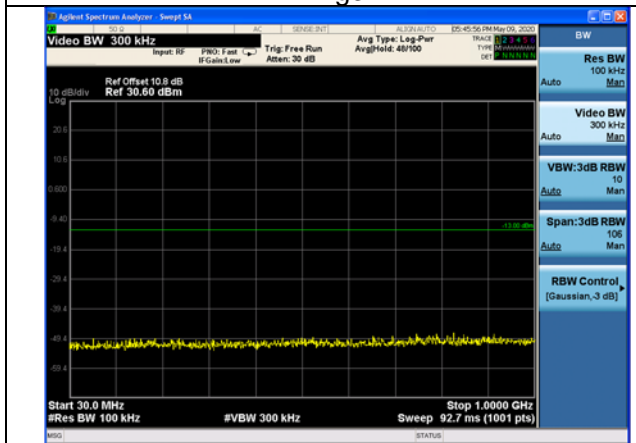


Fig5

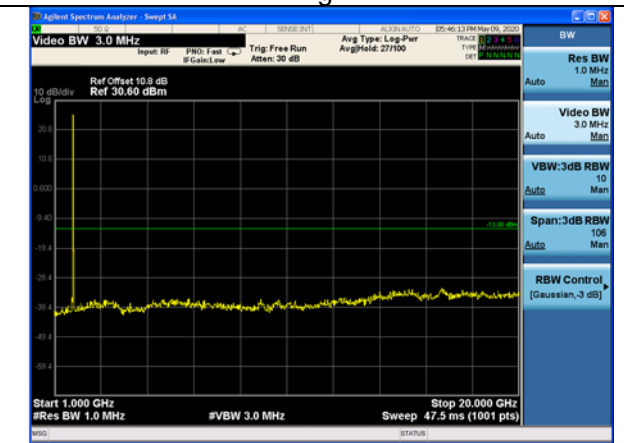


Fig6



### 5 Band Edges Compliance

Test result

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
66	1710.7	131979	1.4	1	0	Fig.1
				6	0	Fig.2
	1779.3	132665		1	5	Fig.3
				6	0	Fig.4
	1711.5	131987	3	1	0	Fig.5
				15	0	Fig.6
	1778.5	132657		1	14	Fig.7
				15	0	Fig.8
	1712.5	131997	5	1	0	Fig.9
				25	0	Fig.10
	1777.5	132647		1	24	Fig.11
				25	0	Fig.12
	1715	132022	10	1	0	Fig.13
				50	0	Fig.14
	1775	132622		1	49	Fig.15
				50	0	Fig.16
	1717.5	132047	15	1	0	Fig.17
				75	0	Fig.18
	1772.5	132597		1	74	Fig.19
				75	0	Fig.20
	1720	132072	20	1	0	Fig.21
				100	0	Fig.22
	1770	132572		1	99	Fig.23
				100	0	Fig.24

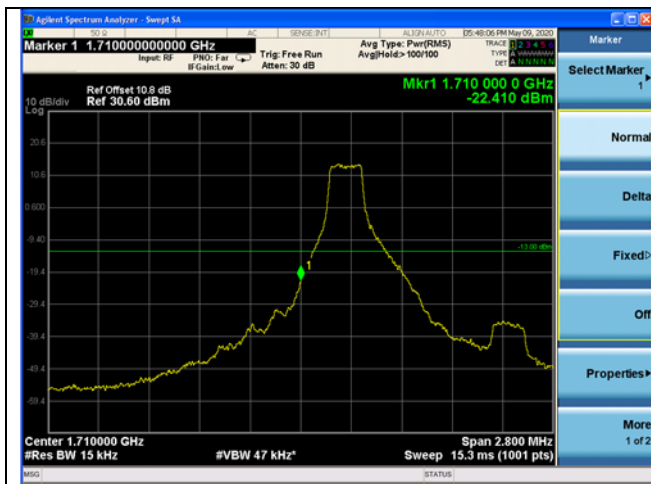


Fig.1

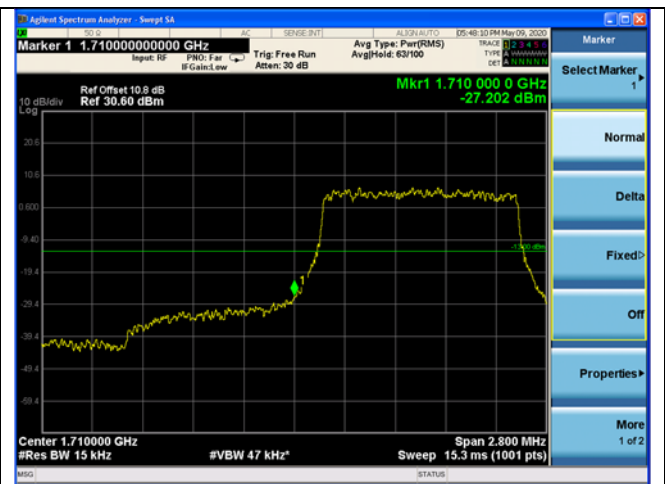


Fig.2

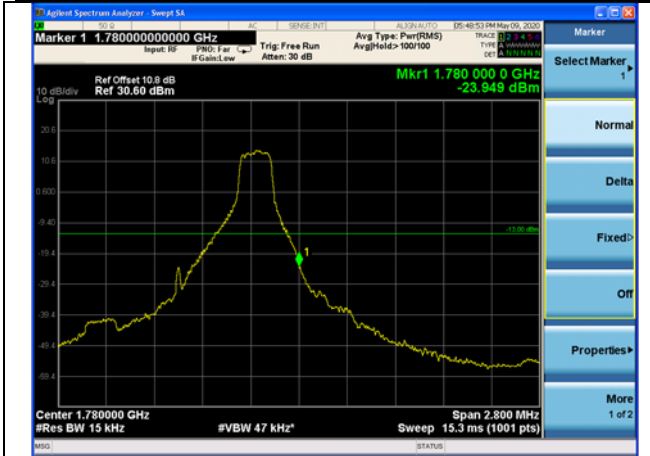


Fig.3



Fig.4

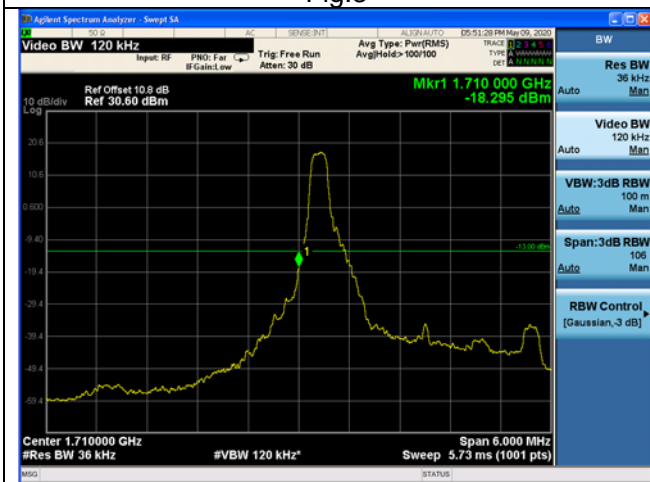


Fig.5

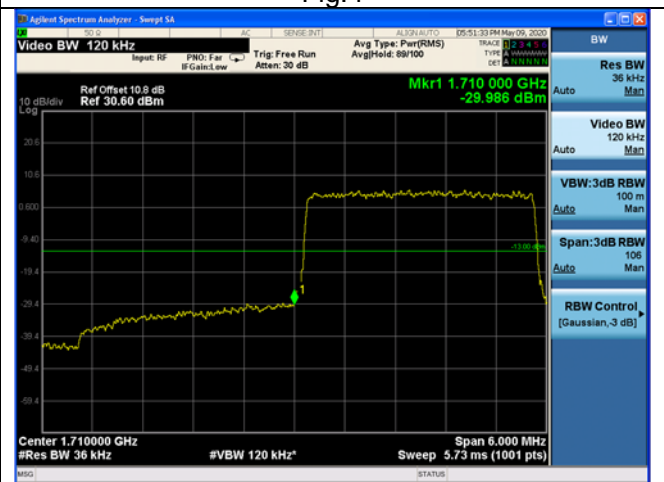


Fig.6

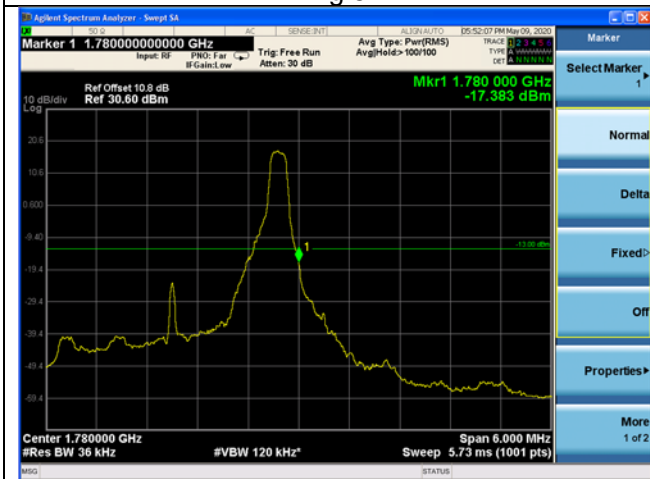


Fig.7



Fig.8

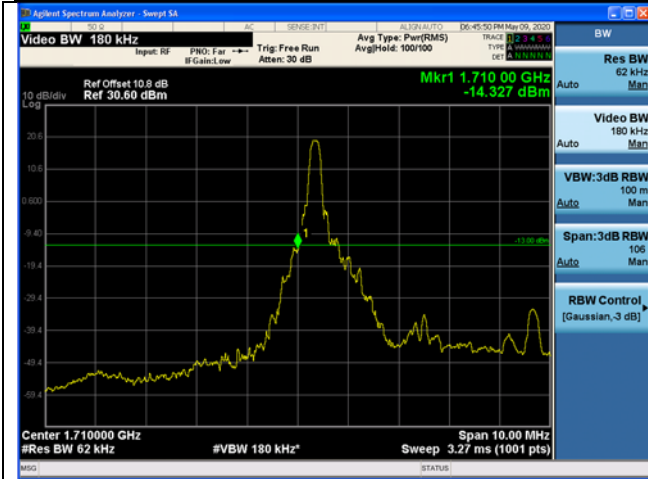


Fig.9

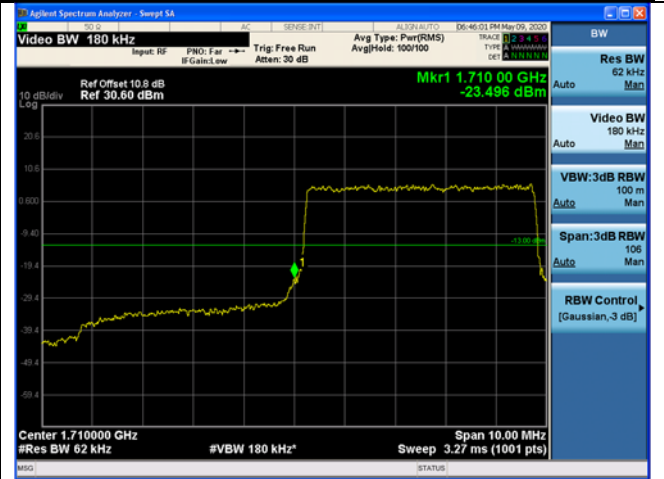


Fig.10



Fig.11



Fig.12

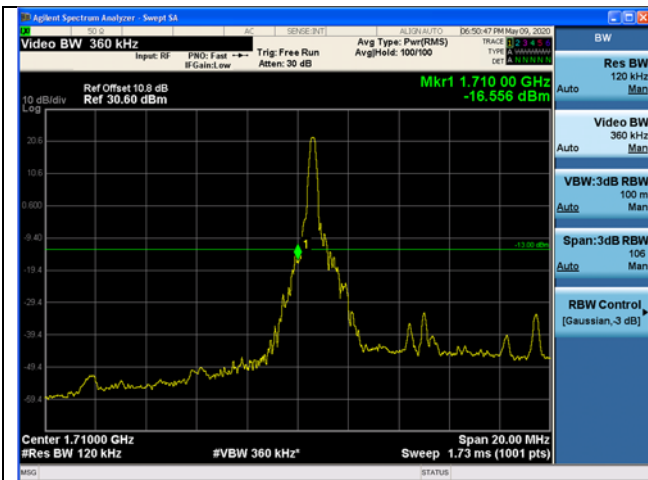


Fig.13

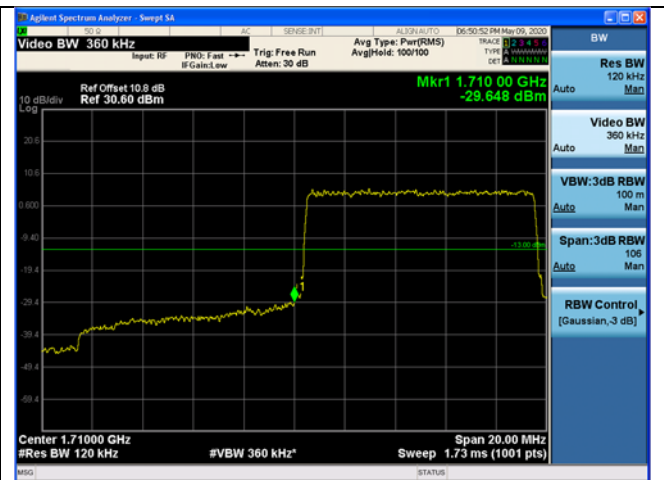


Fig.14

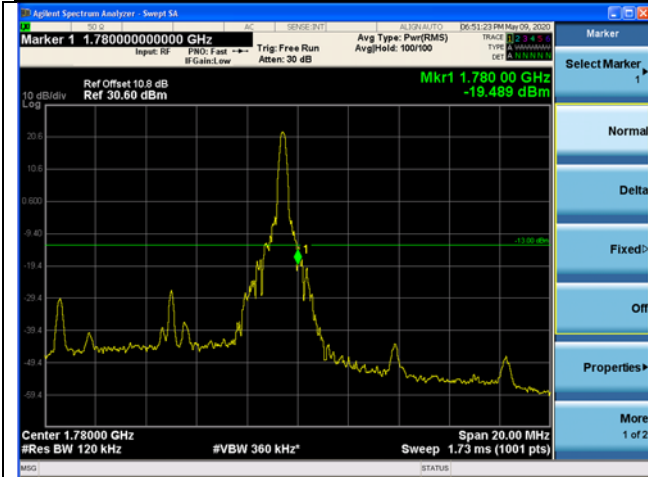


Fig.15

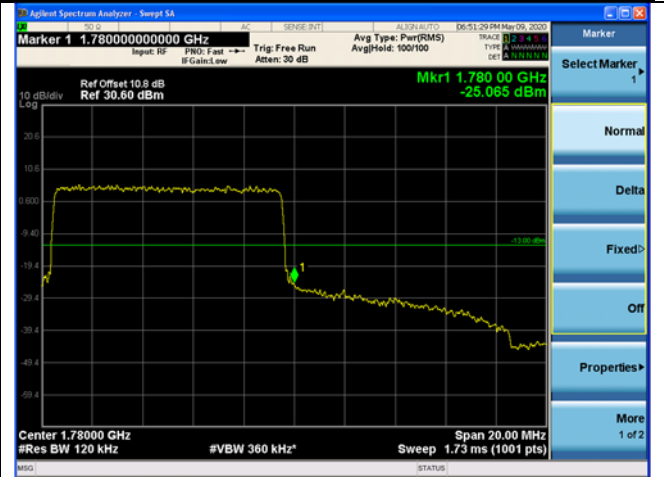


Fig.16

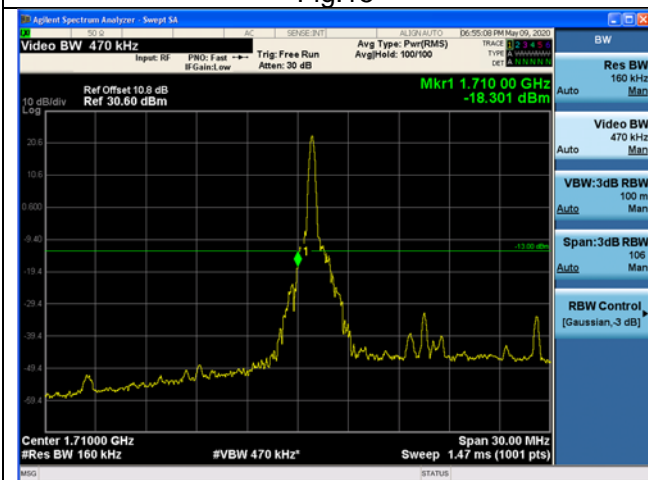


Fig.17

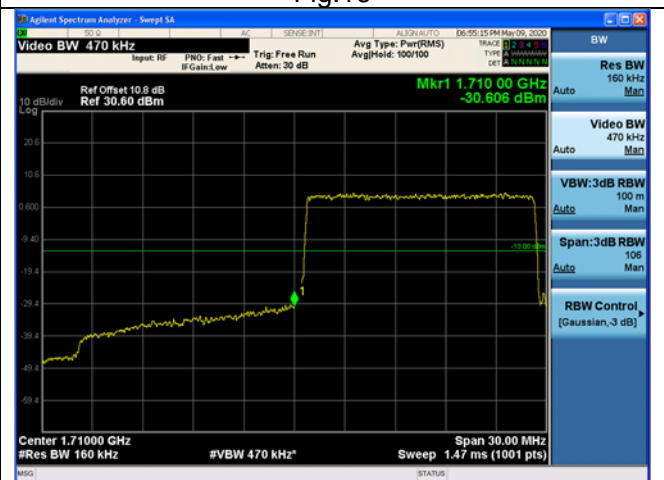


Fig.18

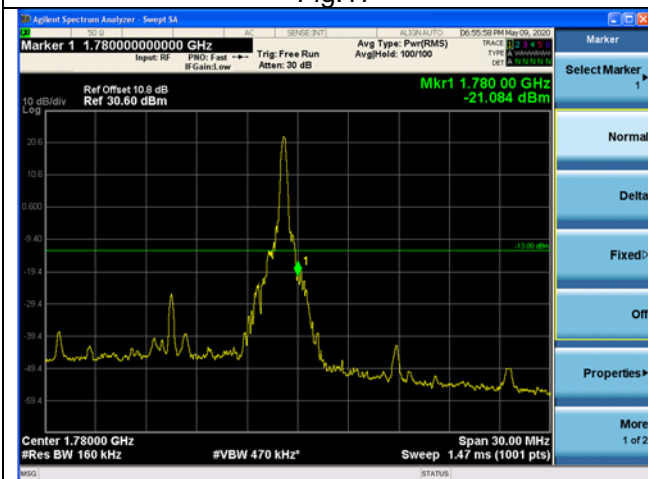


Fig.19

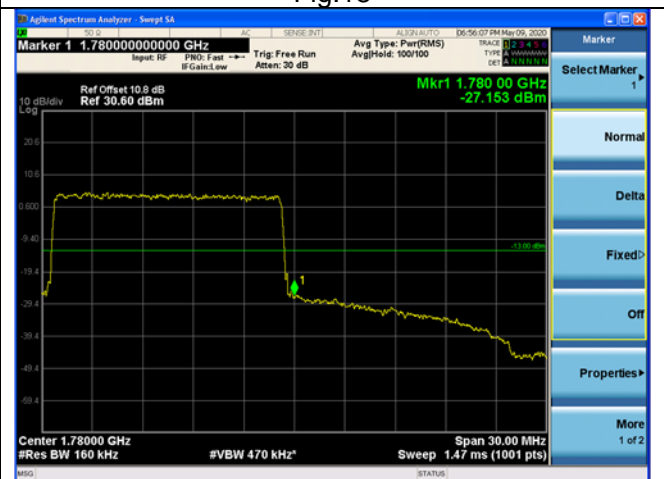


Fig.20



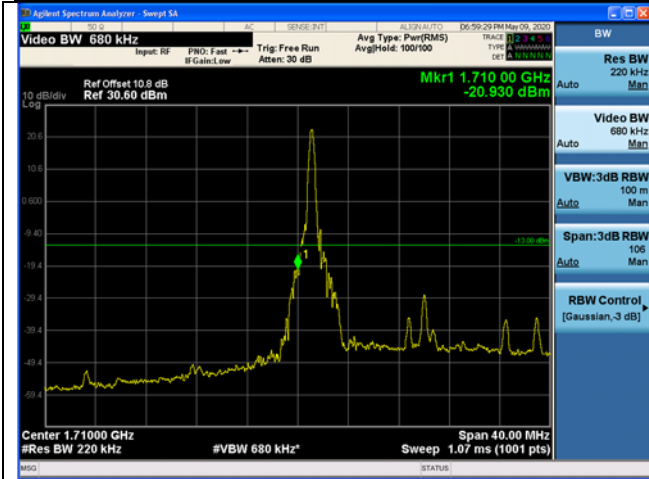


Fig.21

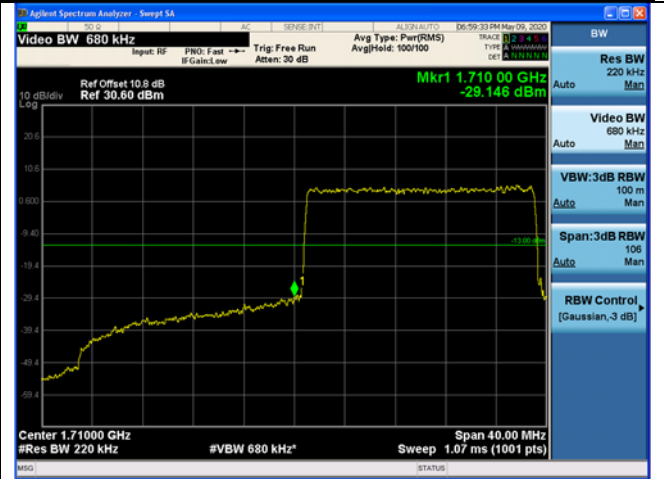


Fig.22

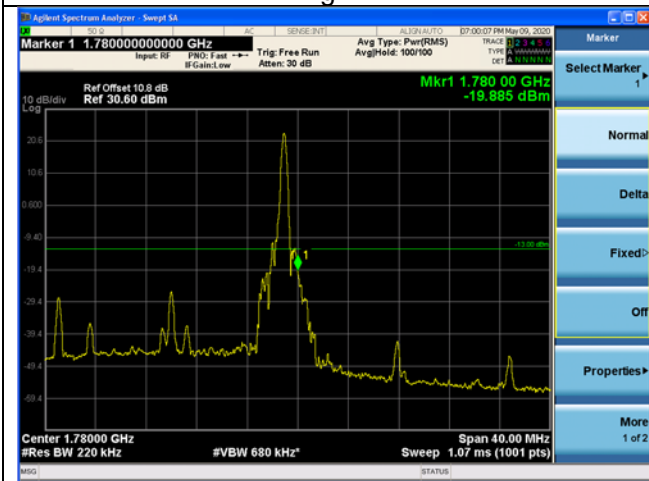


Fig.23



Fig.24

## 6 Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band66 Low Channel					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.050	-0.069	-0.012	0.067	0.083	0.096
0	NV	-0.065	-0.019	-0.046	0.071	-0.045	0.119
+10	NV	-0.020	-0.010	0.063	-0.043	-0.013	0.117
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	0.058	0.061	-0.063	-0.019	-0.043	0.068
+40	NV	0.010	-0.056	-0.073	0.054	0.007	0.026
+50	NV	-0.011	-0.029	0.080	-0.048	0.076	0.047
+55	NV	0.065	-0.067	-0.043	0.081	0.107	0.096
+20	LV	-0.048	-0.058	0.026	0.024	0.060	0.038
+20	HV	0.061	0.037	0.055	0.048	-0.032	0.068

Temperature(°C)	Voltage	Test Result (ppm) Band66 High Channel					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.033	0.025	-0.011	-0.023	-0.032	0.136
0	NV	0.018	-0.027	0.034	-0.077	0.050	-0.158
+10	NV	-0.027	0.034	0.054	-0.018	0.065	0.002
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	-0.005	-0.048	-0.003	0.030	0.008	0.111
+40	NV	-0.040	0.070	-0.008	0.055	-0.059	0.151
+50	NV	0.085	-0.052	0.039	0.027	-0.085	0.111
+55	NV	0.060	-0.022	-0.045	0.036	0.054	-0.096
+20	LV	0.070	0.083	-0.011	-0.046	-0.017	0.054
+20	HV	-0.010	-0.019	0.022	-0.028	0.065	-0.087