

Fig.37

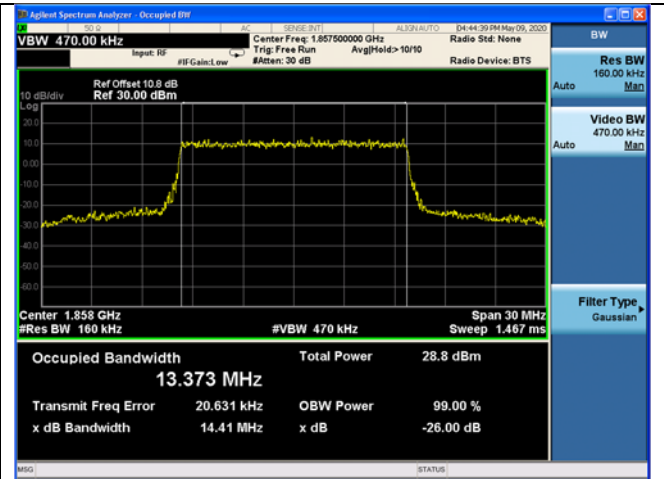


Fig.38

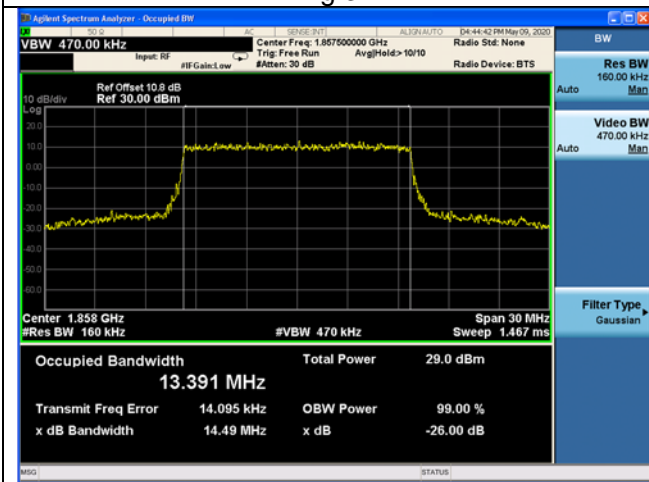


Fig.39

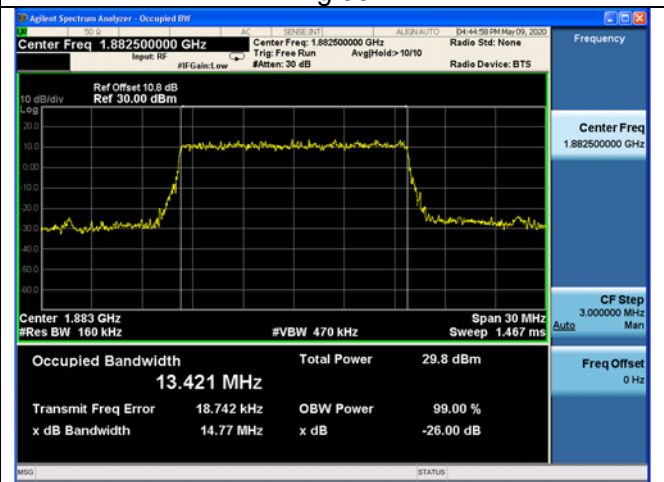


Fig.40

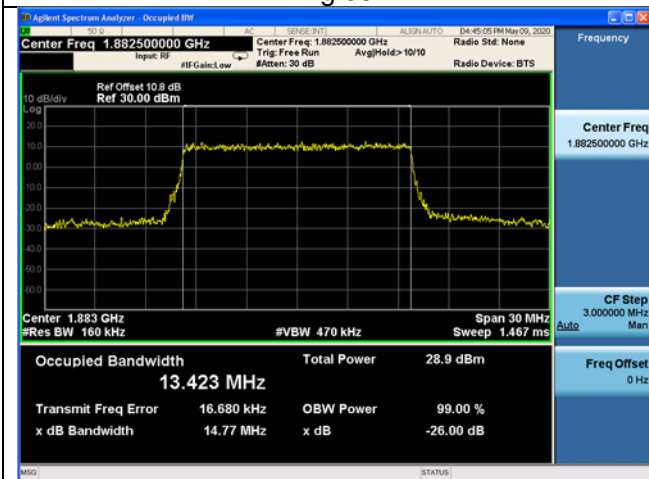


Fig.41

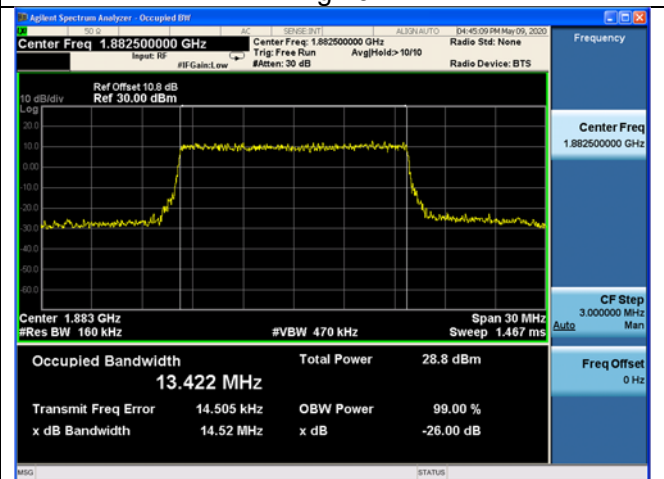


Fig.42

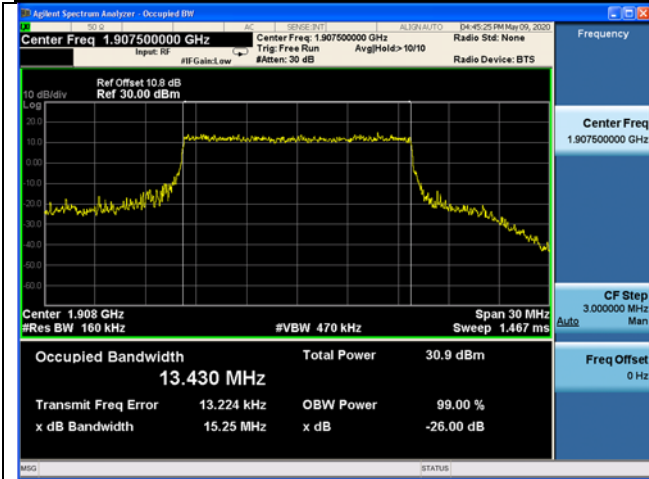


Fig.43

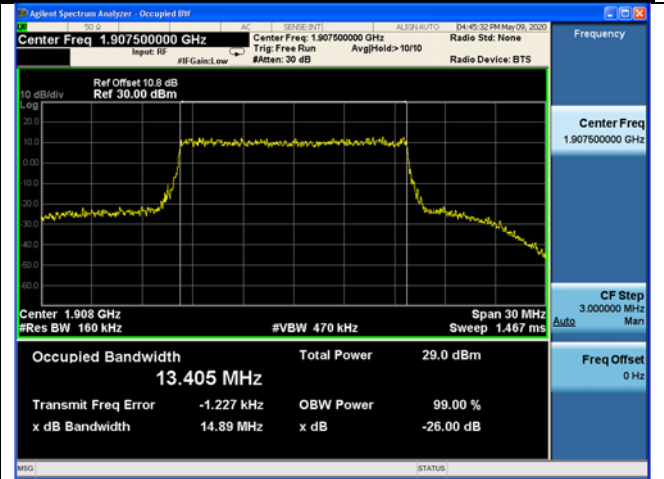


Fig.44

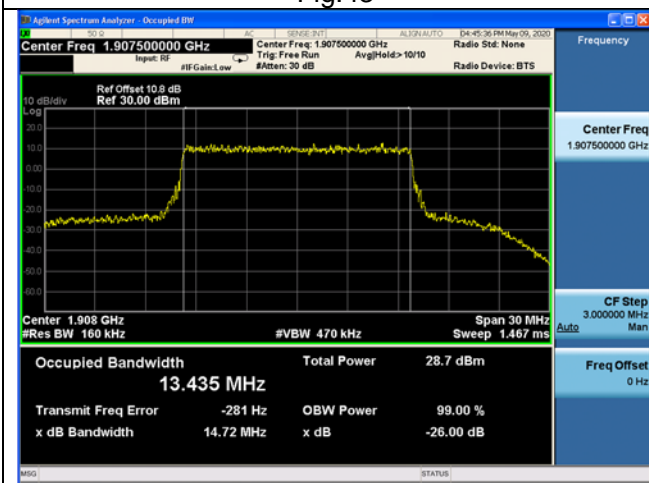


Fig.45

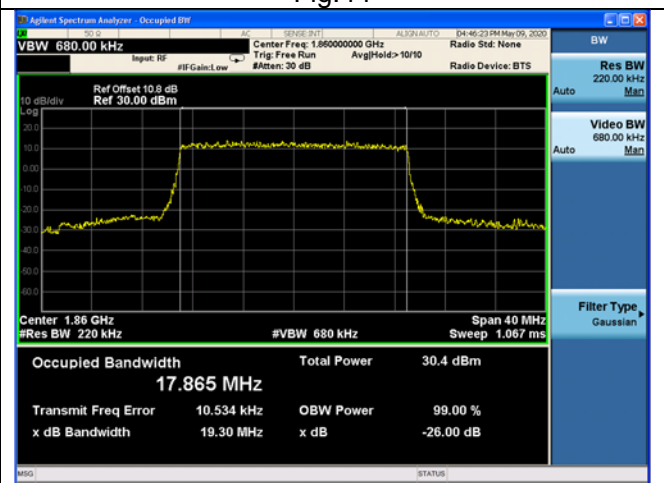


Fig.46

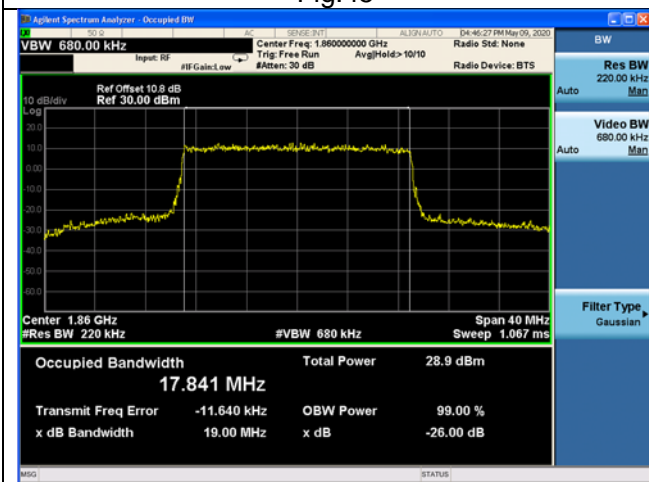


Fig.47

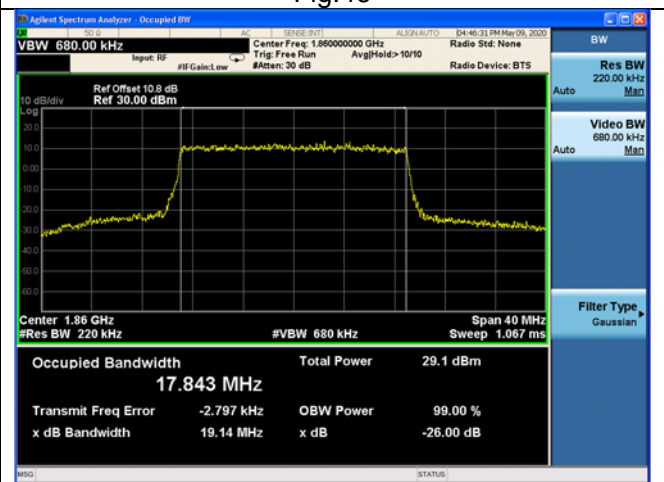


Fig.48

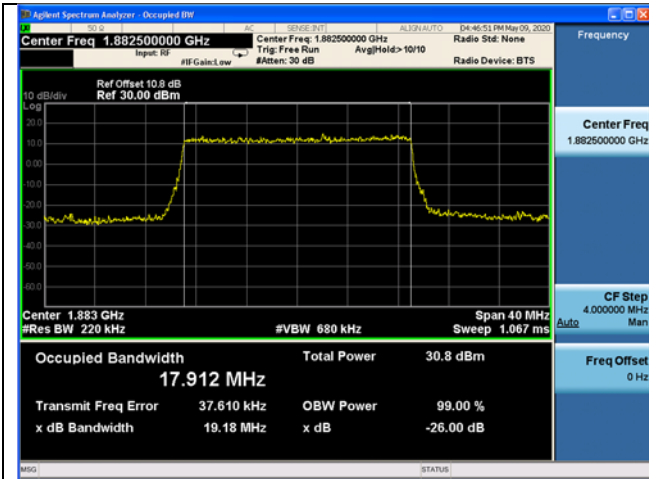


Fig.49

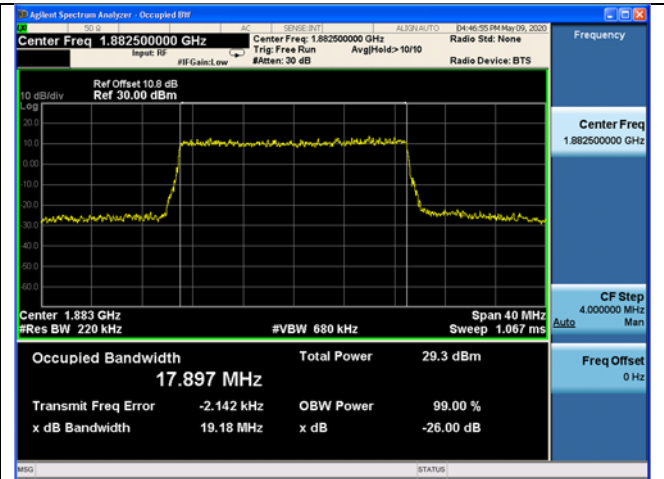


Fig.50

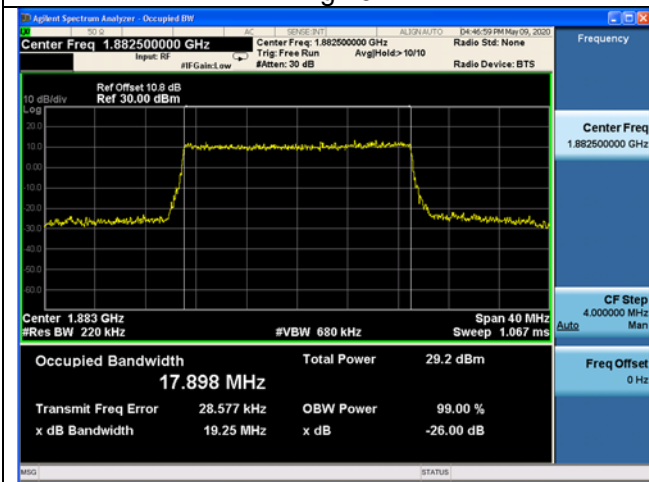


Fig.51

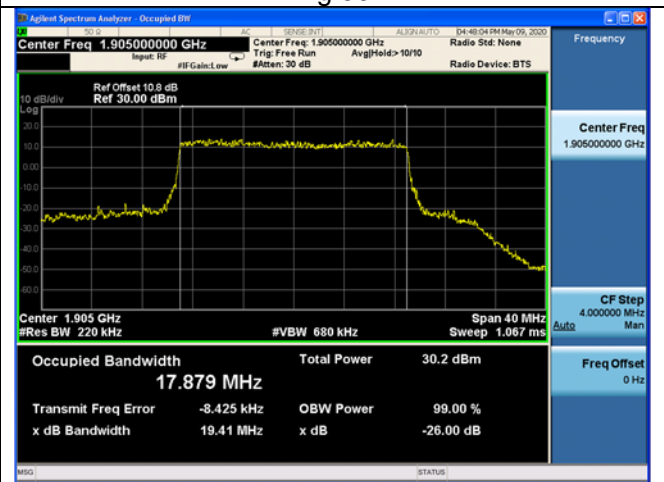


Fig.52

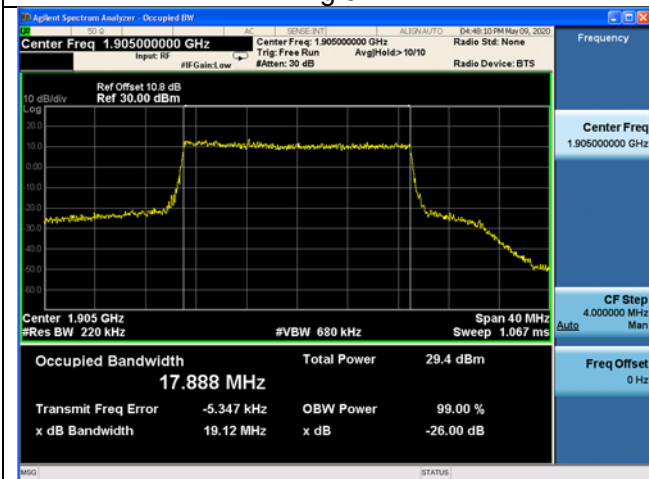


Fig.53

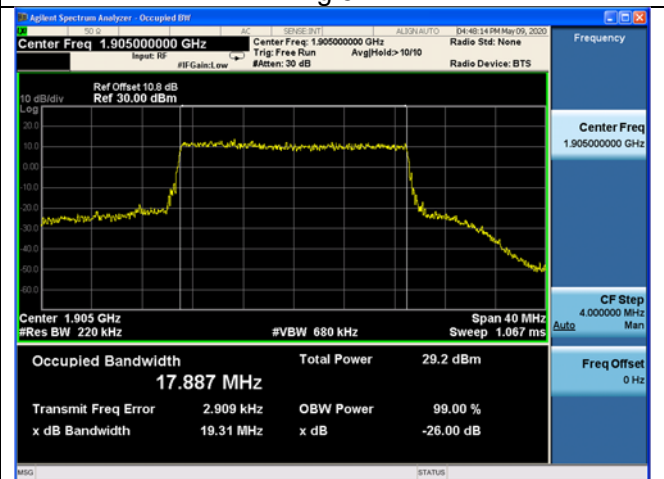


Fig.54

3 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
25	1882.5	26365	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

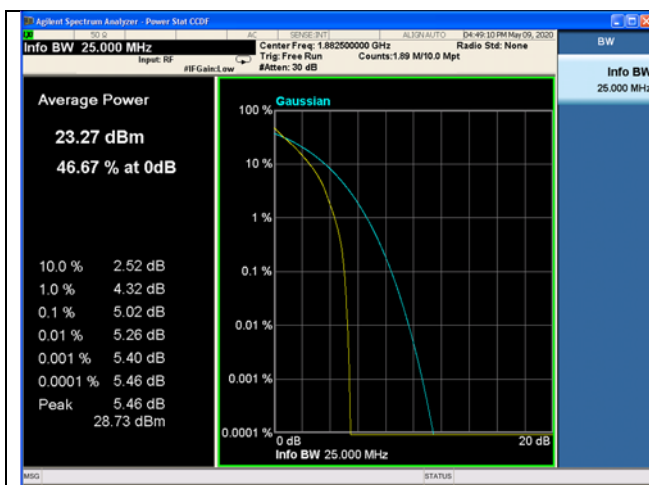


Fig.1

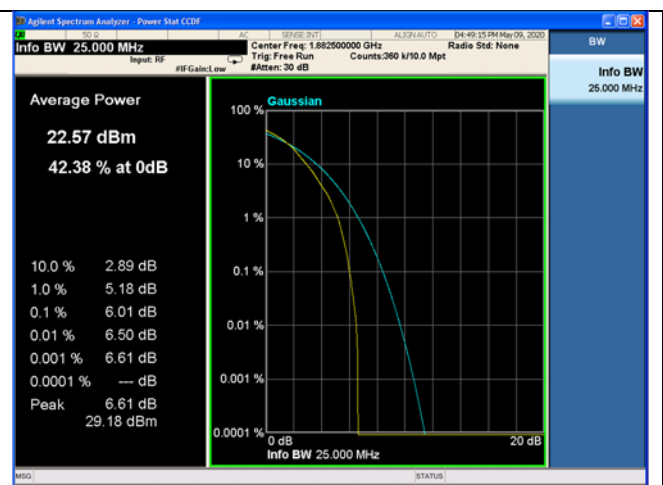


Fig.2

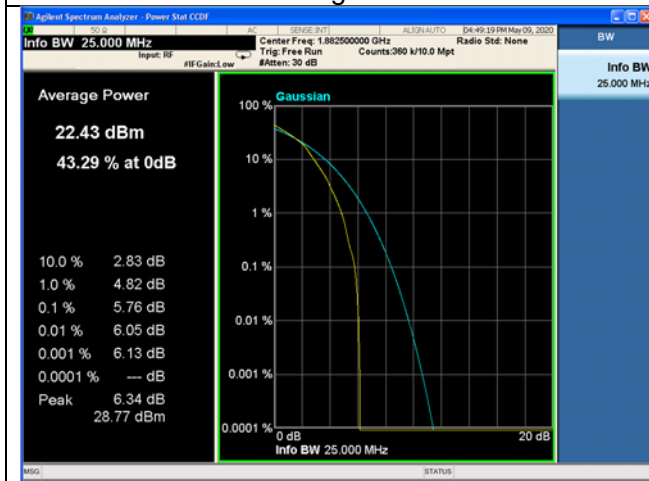


Fig.3

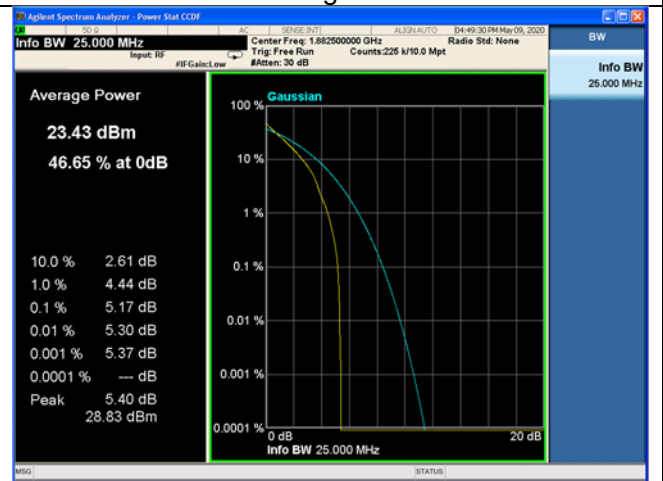


Fig.4

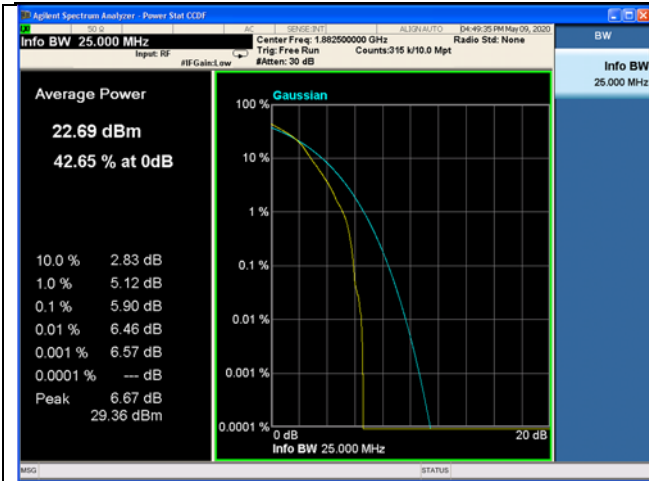


Fig.5

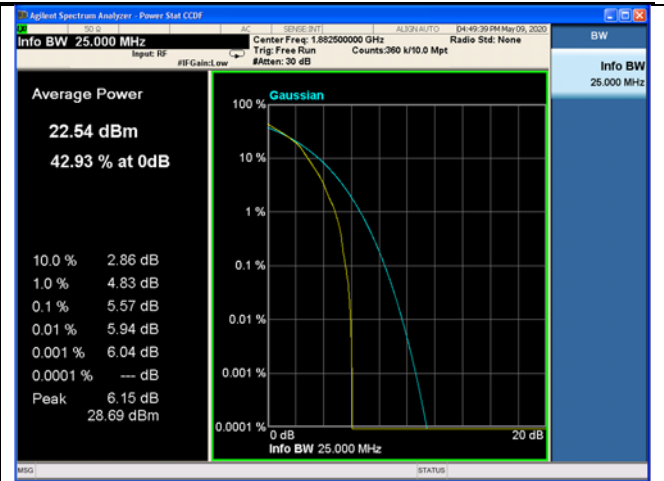


Fig.6

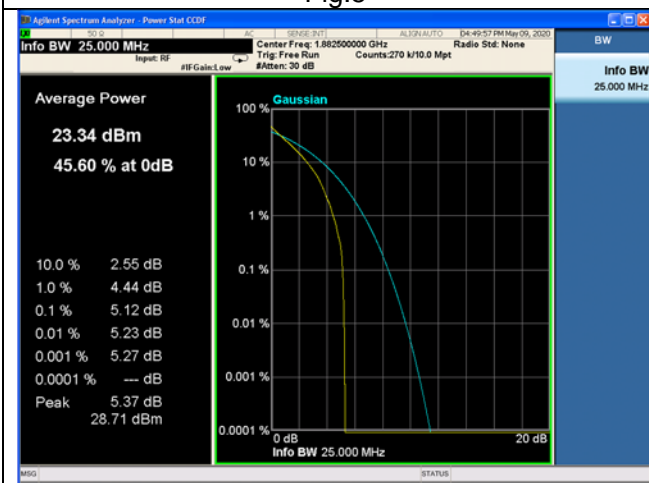


Fig.7

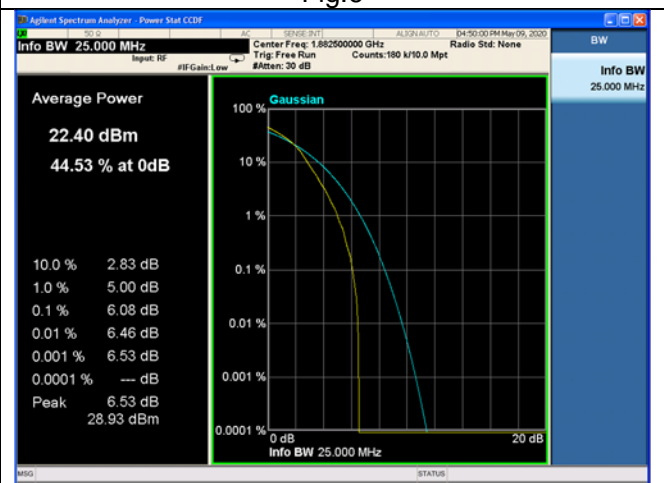


Fig.8



Fig.9

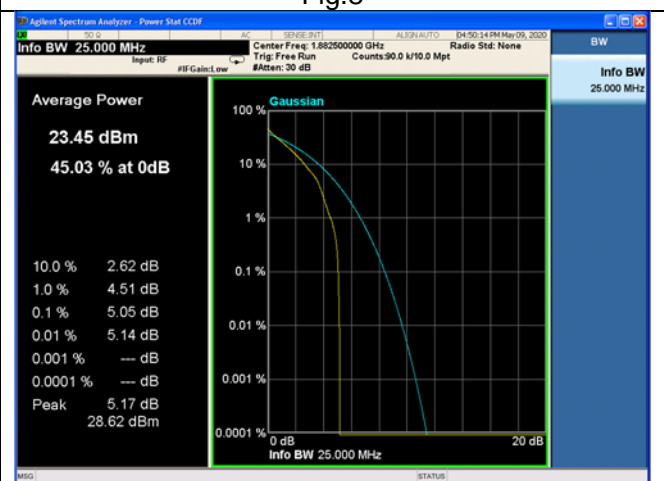


Fig.10

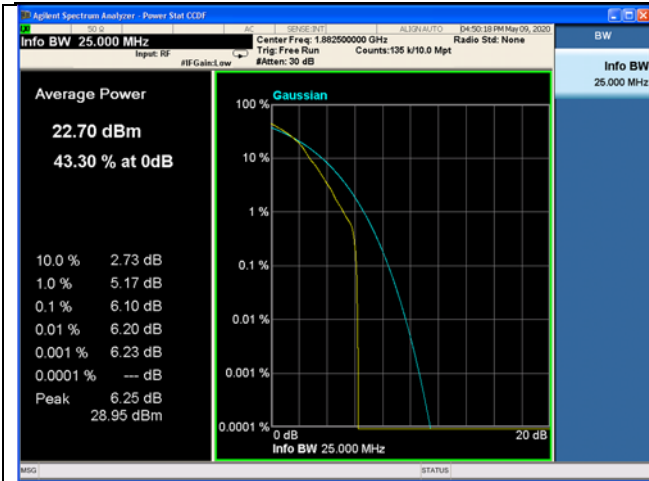


Fig.11

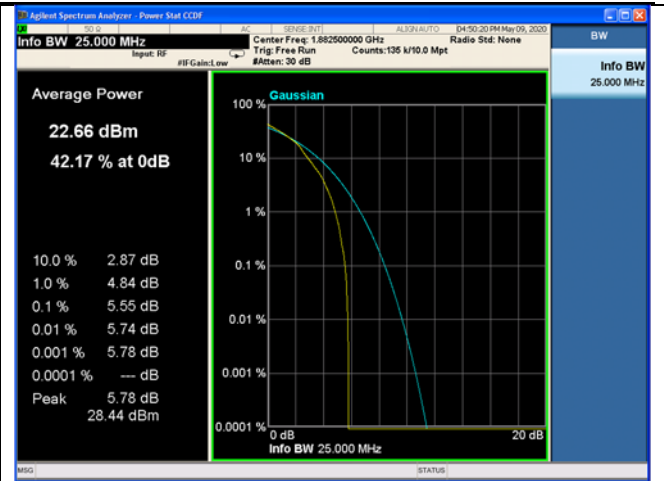


Fig.12

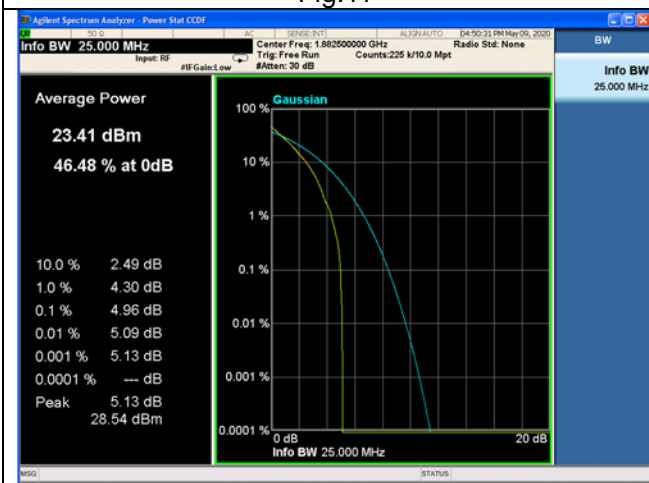


Fig.13

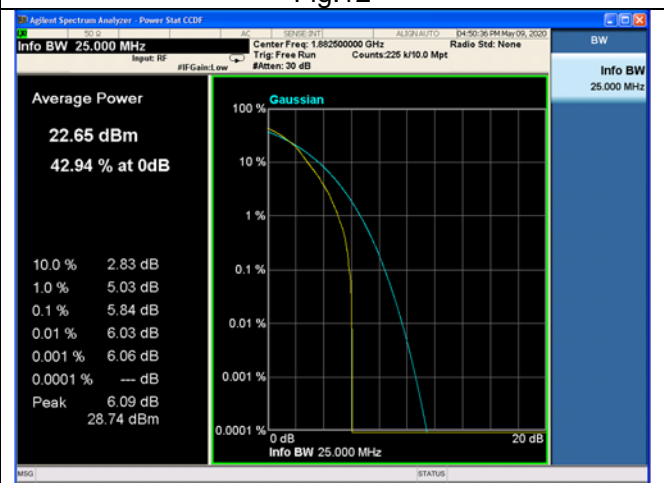


Fig.14

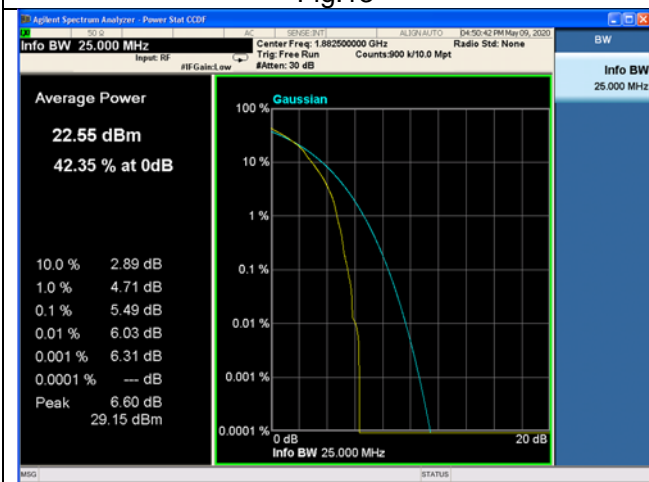


Fig.15

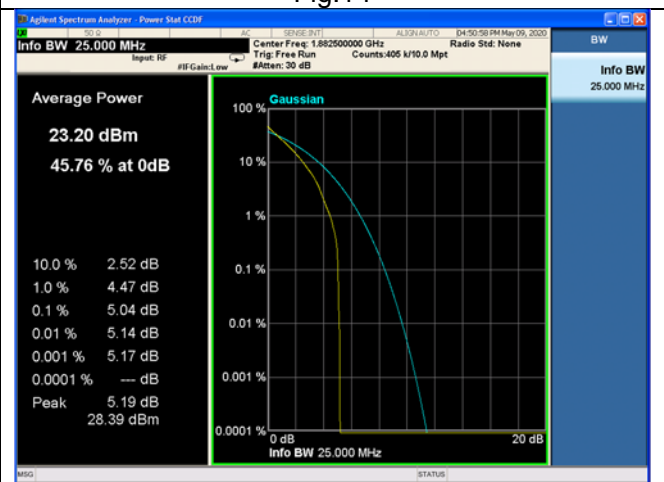


Fig.16

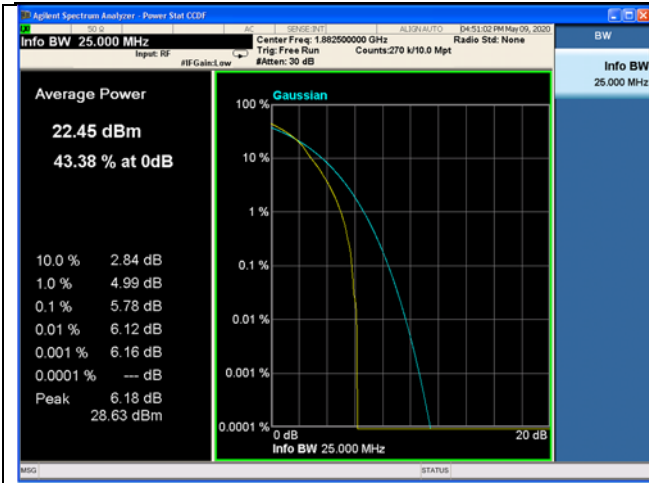


Fig.17

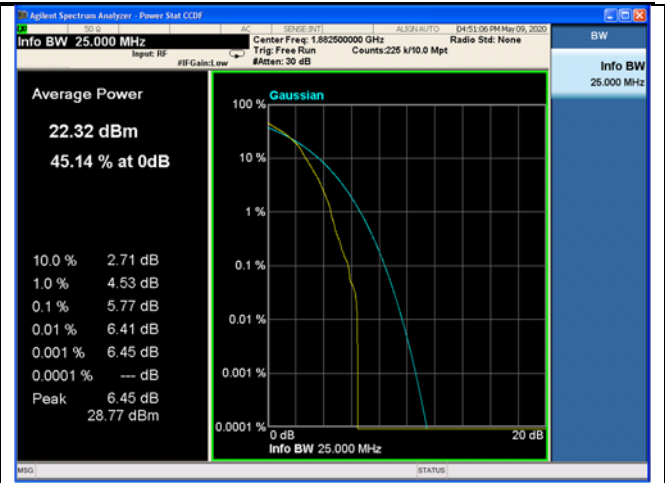


Fig.18

4 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
25	1860	26140	20	1	0	Fig.1-2
	1882.5	26365	20	1	0	Fig.3-4
	1905	26590	20	1	0	Fig.5-6

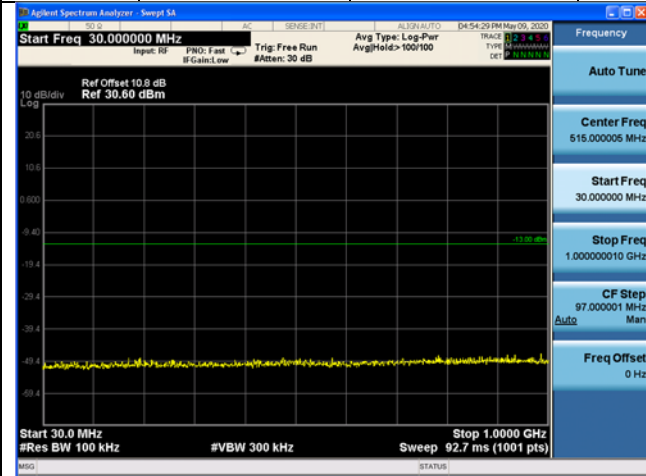


Fig.1

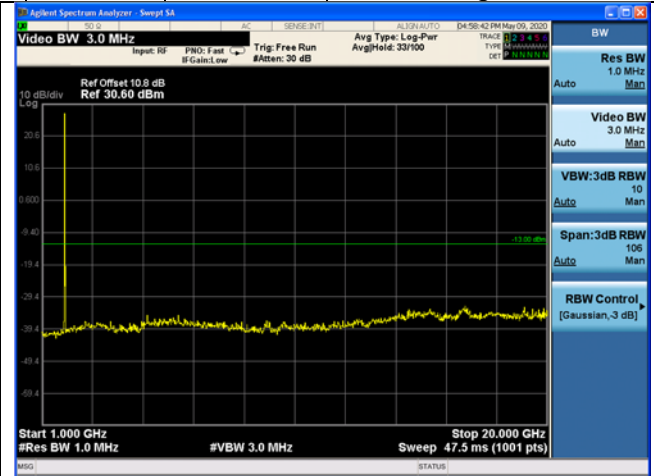


Fig.2

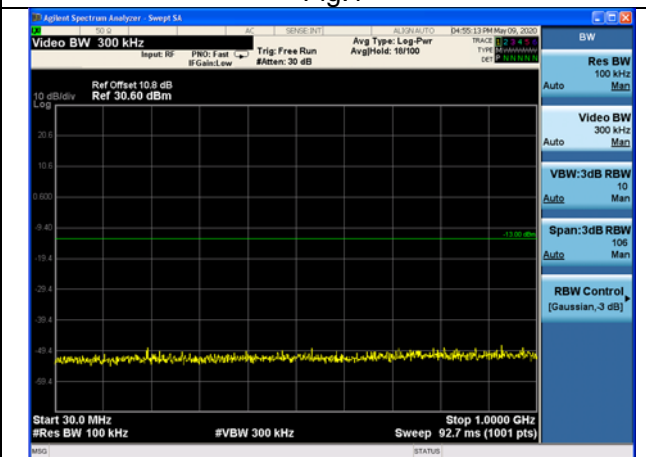


Fig3

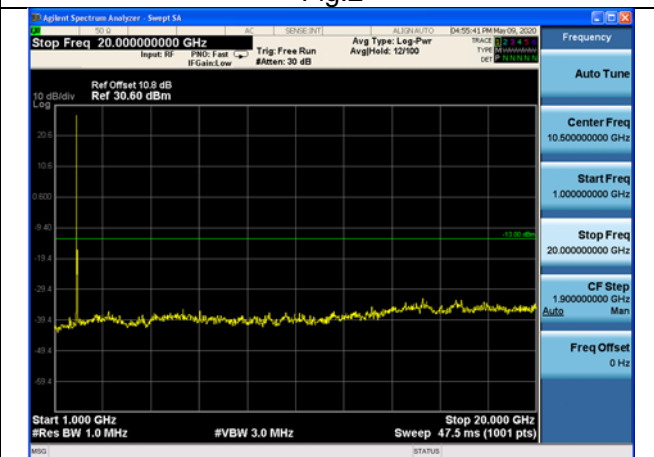


Fig4

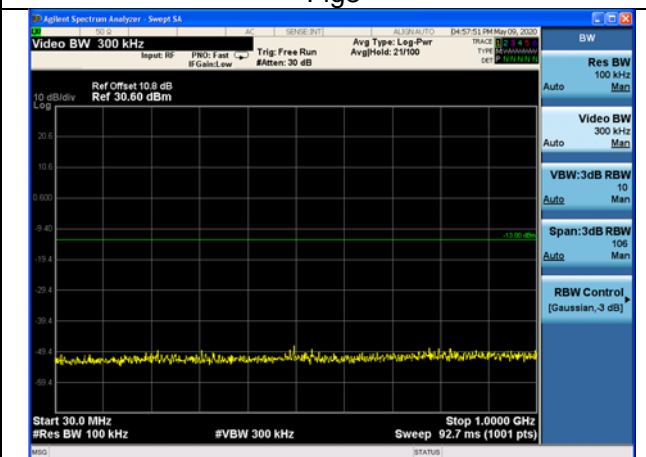


Fig5

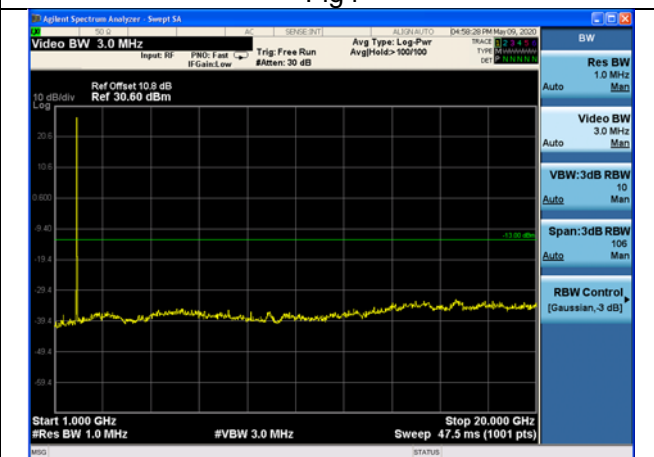


Fig6

5 Band Edges Compliance

Test result

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot	
						QPSK	
25	1850.7	26047	1.4	1	0	Fig.1	
				6	0	Fig.2	
	1914.3	26683		1	5	Fig.3	
				6	0	Fig.4	
	1851.5	26055	3	1	0	Fig.5	
				15	0	Fig.6	
				1913.5	26675	1	14
	15	0				Fig.8	
	1852.5	26065		5	1	0	Fig.9
					25	0	Fig.10
	1912.5	26665	1		24	Fig.11	
			25		0	Fig.12	
	1855	26090	10	1	0	Fig.13	
				50	0	Fig.14	
	1910	26640		1	49	Fig.15	
				50	0	Fig.16	
	1857.5	26115	15	1	0	Fig.17	
				75	0	Fig.18	
				1907.5	26615	1	74
	75	0				Fig.20	
	1860	26140		20	1	0	Fig.21
					100	0	Fig.22
	1905	26590	1		99	Fig.23	
			100		0	Fig.24	

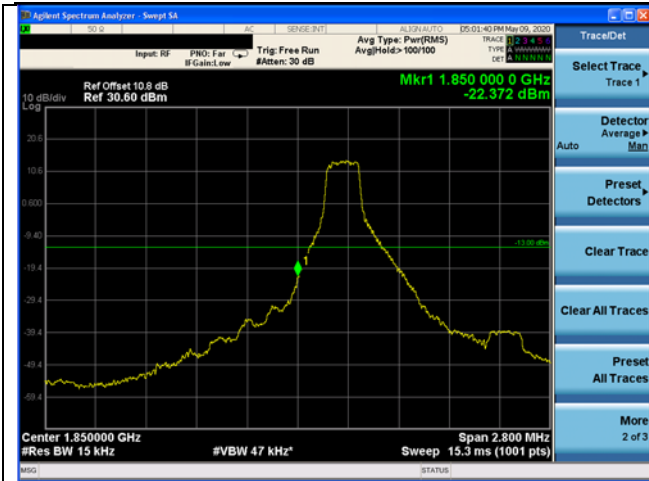


Fig.1



Fig.2

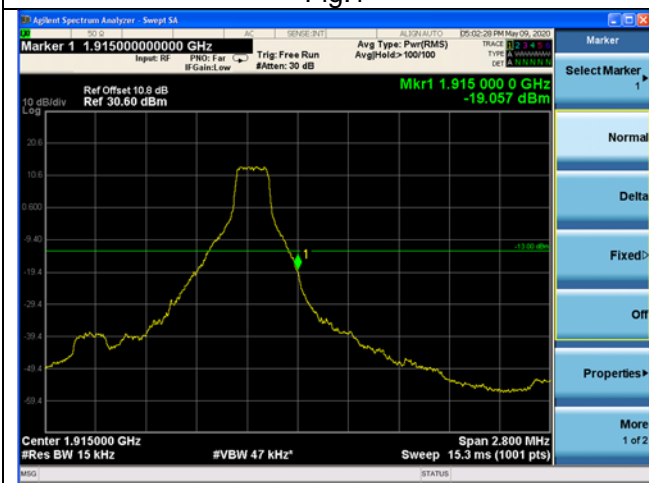


Fig.3



Fig.4

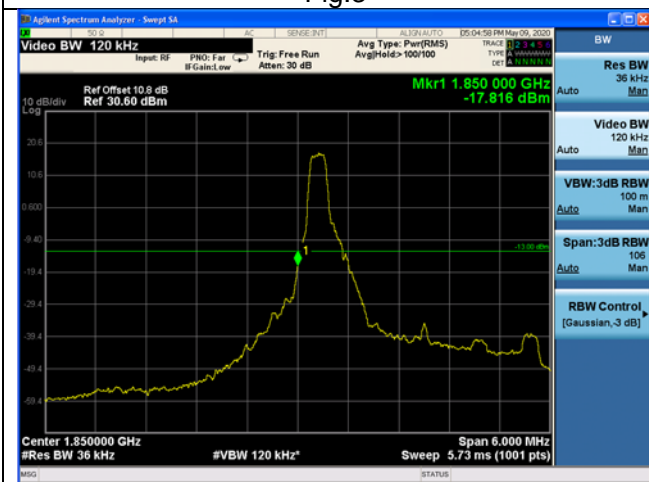


Fig.5

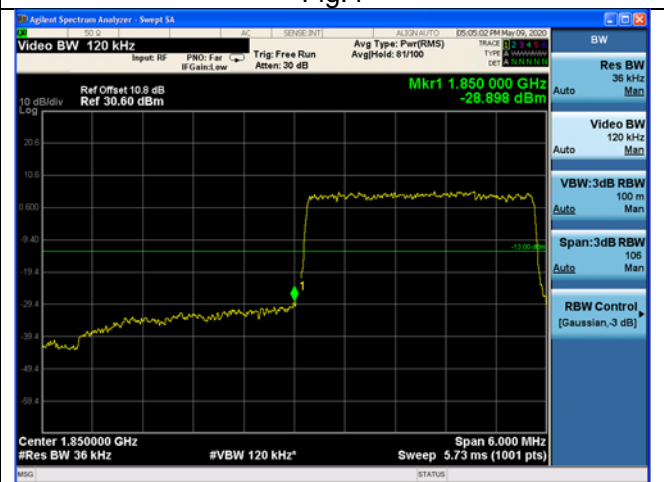


Fig.6

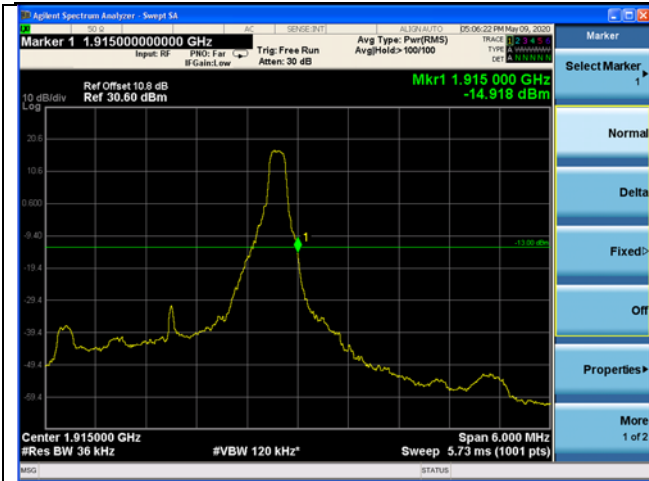


Fig.7

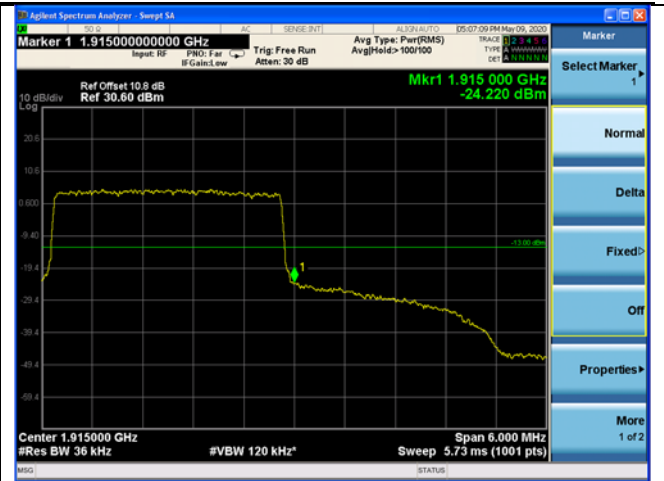


Fig.8

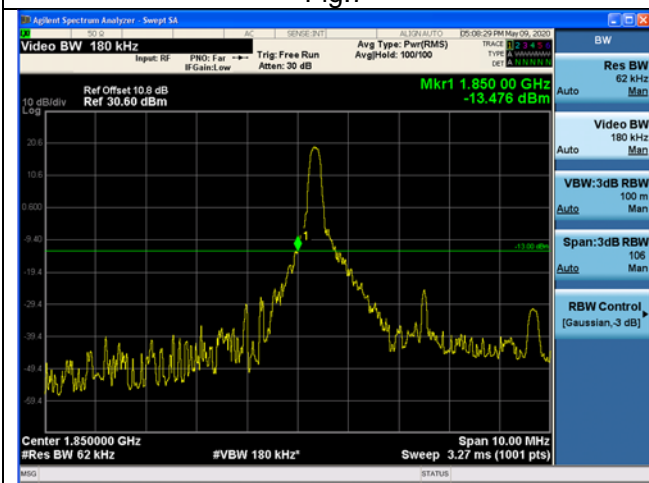


Fig.9

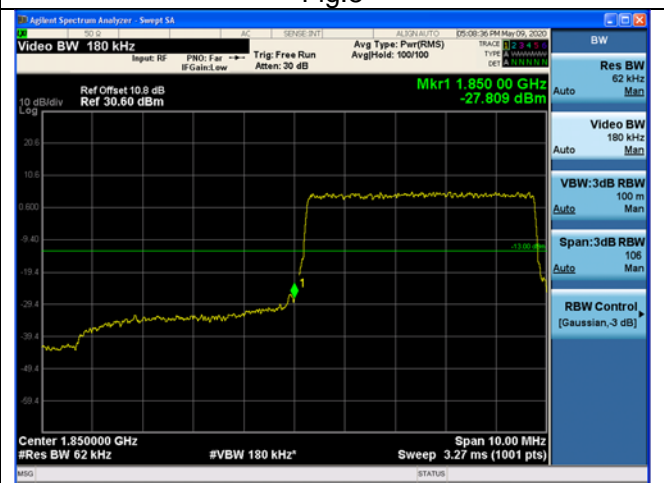


Fig.10

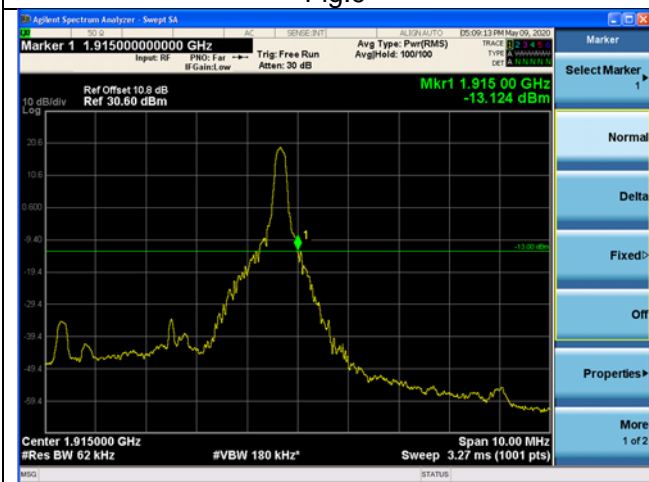


Fig.11

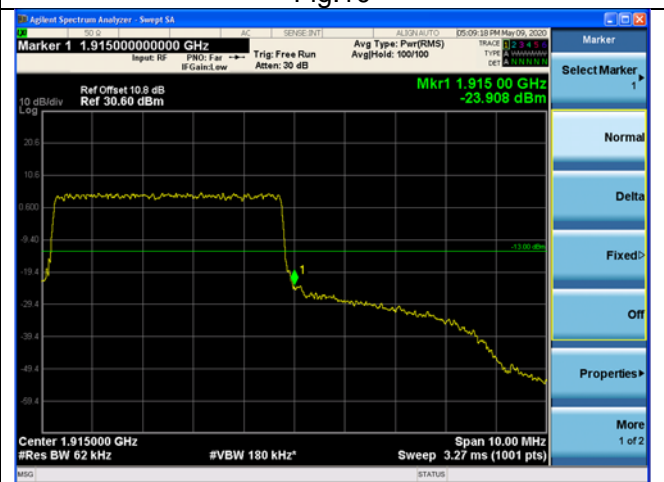


Fig.12

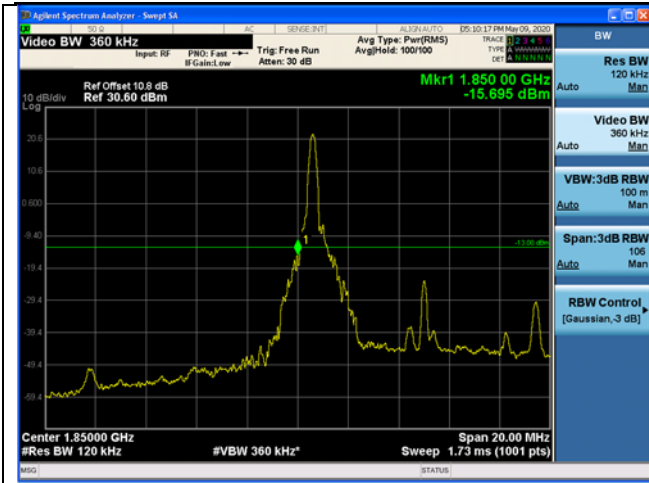


Fig.13

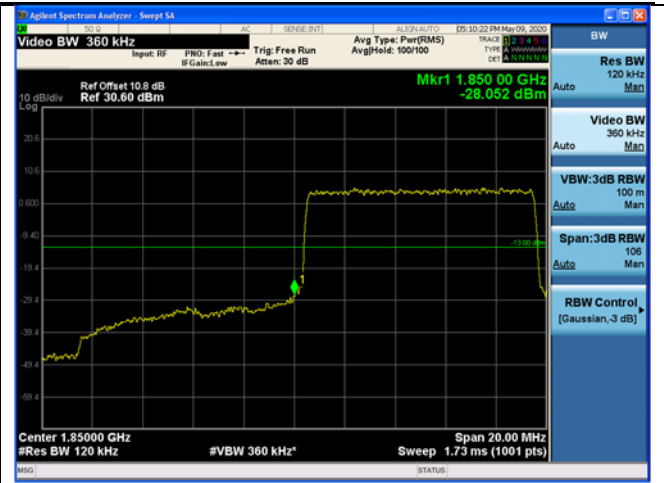


Fig.14

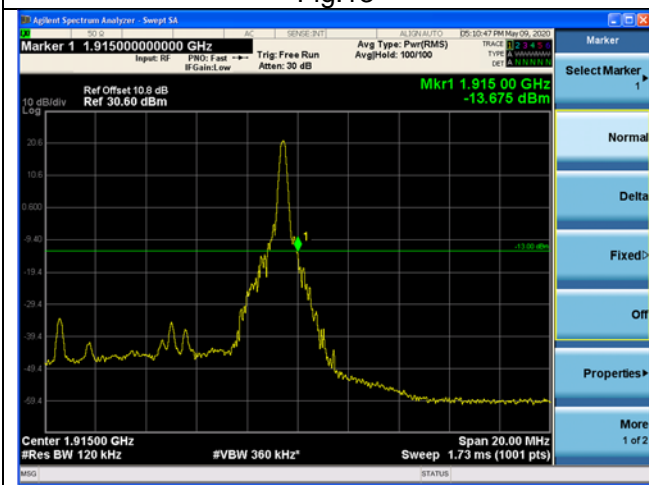


Fig.15



Fig.16

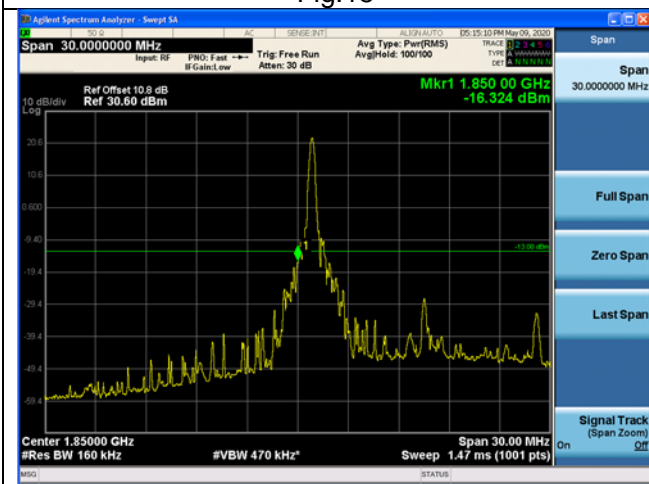


Fig.17

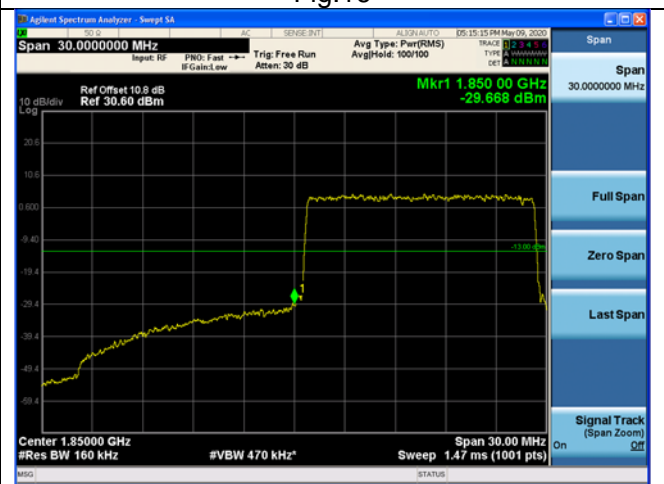


Fig.18

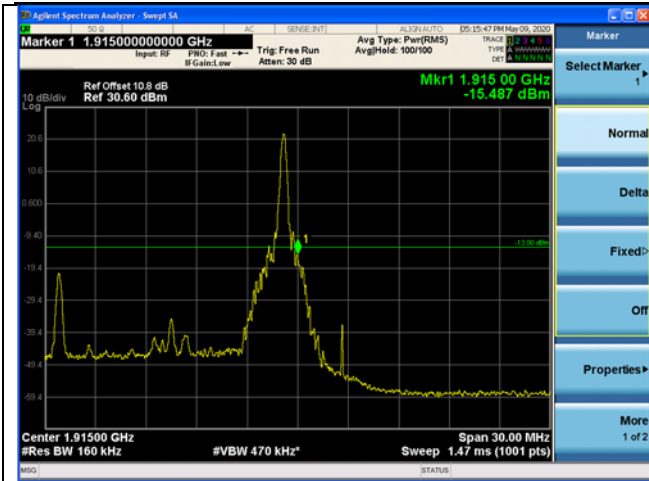


Fig.19



Fig.20

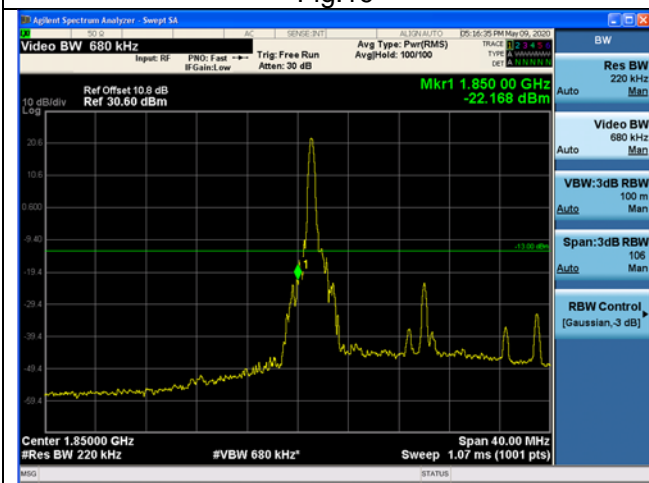


Fig.21

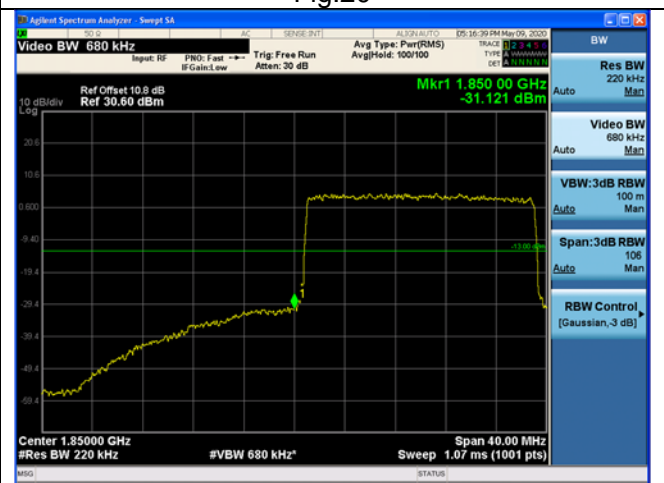


Fig.22

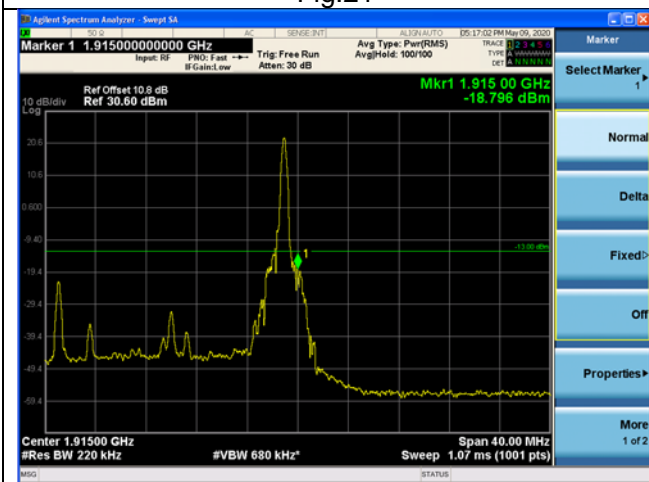


Fig.23



Fig.24

6 Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band25 Low Channel					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.156	-0.018	0.114	-0.090	-0.021	0.154
0	NV	-0.165	-0.125	-0.003	0.064	0.076	0.101
+10	NV	-0.051	0.010	0.071	-0.057	-0.079	0.074
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	0.033	0.025	0.117	0.033	0.007	0.017
+40	NV	0.134	-0.080	0.069	0.129	0.079	0.094
+50	NV	0.067	0.107	0.046	0.036	0.068	0.075
+55	NV	-0.015	0.021	-0.029	-0.014	-0.006	-0.062
+20	LV	0.074	-0.069	0.018	0.018	-0.011	0.056
+20	HV	0.067	0.123	-0.048	0.084	0.014	0.103

Temperature(°C)	Voltage	Test Result (ppm) Band25 High Channel					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.165	0.116	0.061	0.088	0.046	0.116
0	NV	0.059	0.092	0.081	-0.081	0.151	-0.122
+10	NV	0.073	0.125	0.144	0.096	0.081	-0.052
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	0.125	0.017	-0.017	0.046	0.023	-0.156
+40	NV	0.031	0.035	-0.041	0.063	-0.009	0.047
+50	NV	0.114	-0.021	0.046	0.079	0.046	-0.061
+55	NV	-0.016	0.028	0.023	-0.035	0.013	0.023
+20	LV	0.096	0.049	0.042	0.119	-0.122	-0.155
+20	HV	0.020	0.051	0.041	0.042	0.035	0.005