Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot
						QPSK
4	1715	20000	10	1	0	Fig.1
				50	0	Fig.4

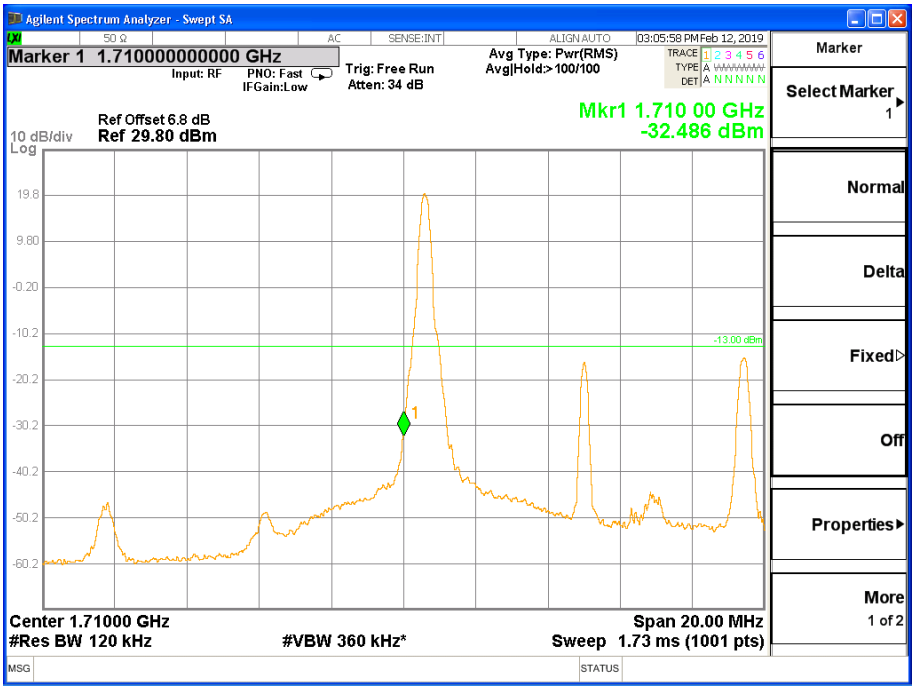


Fig.1

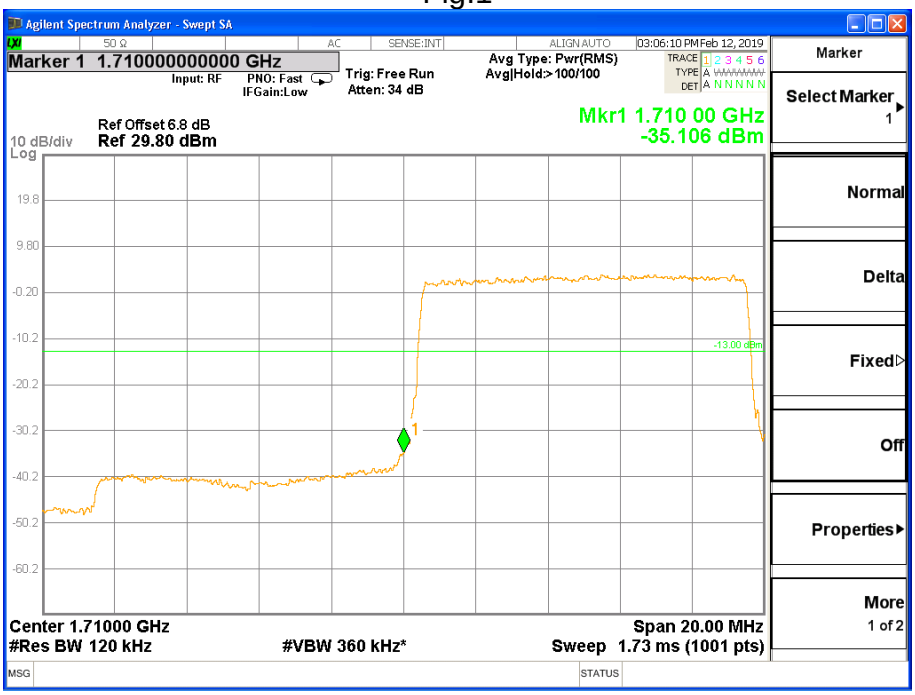


Fig.4

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot
						QPSK
4	1750	20350	10	1	49	Fig.1
				50	0	Fig.4

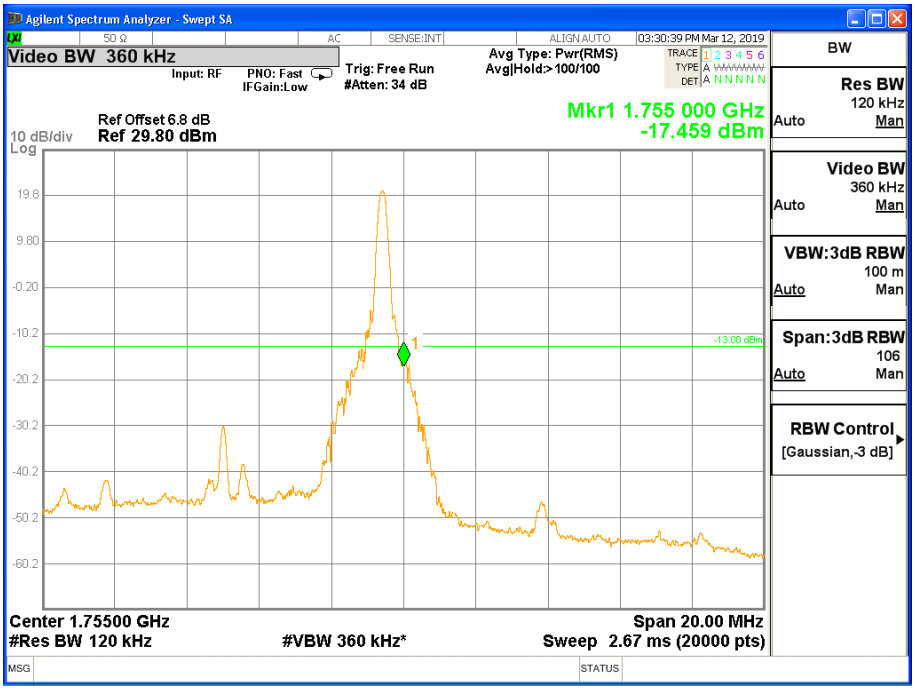


Fig.1

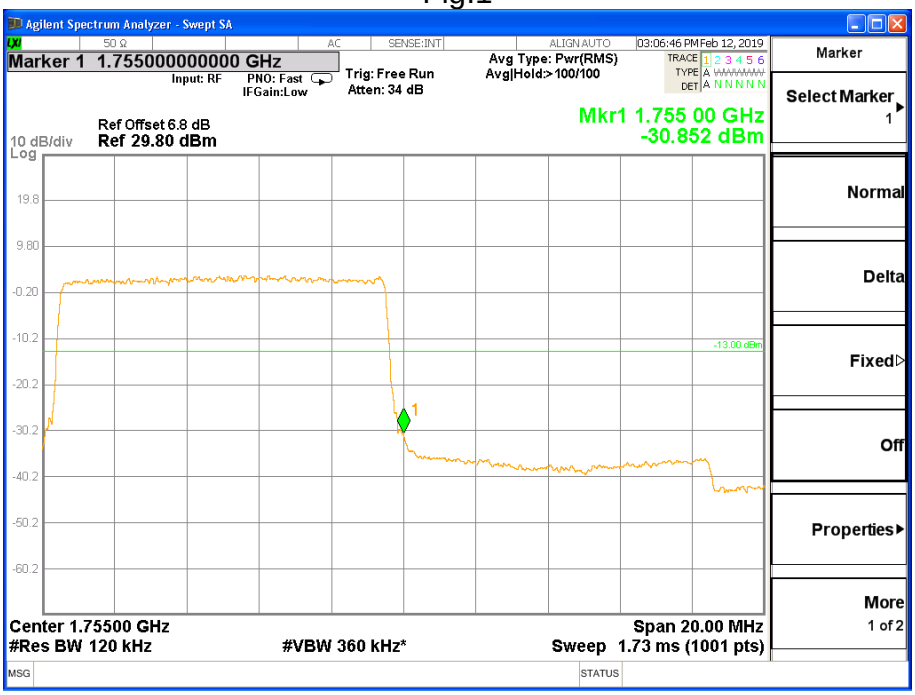


Fig.4

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot
						QPSK
4	1717.5	20025	15	1	0	Fig.1
				75	0	Fig.4

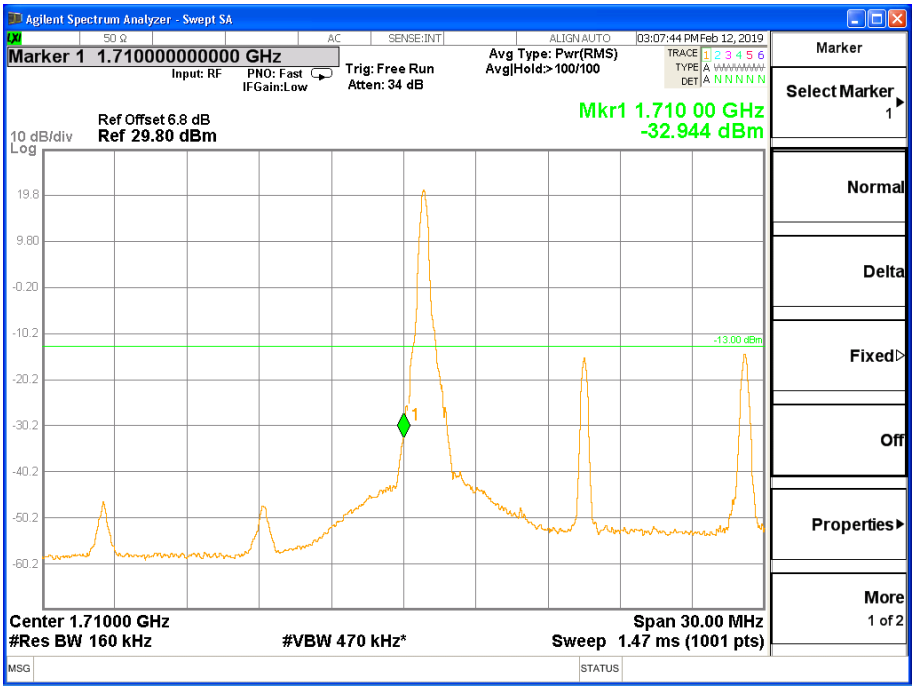


Fig.1

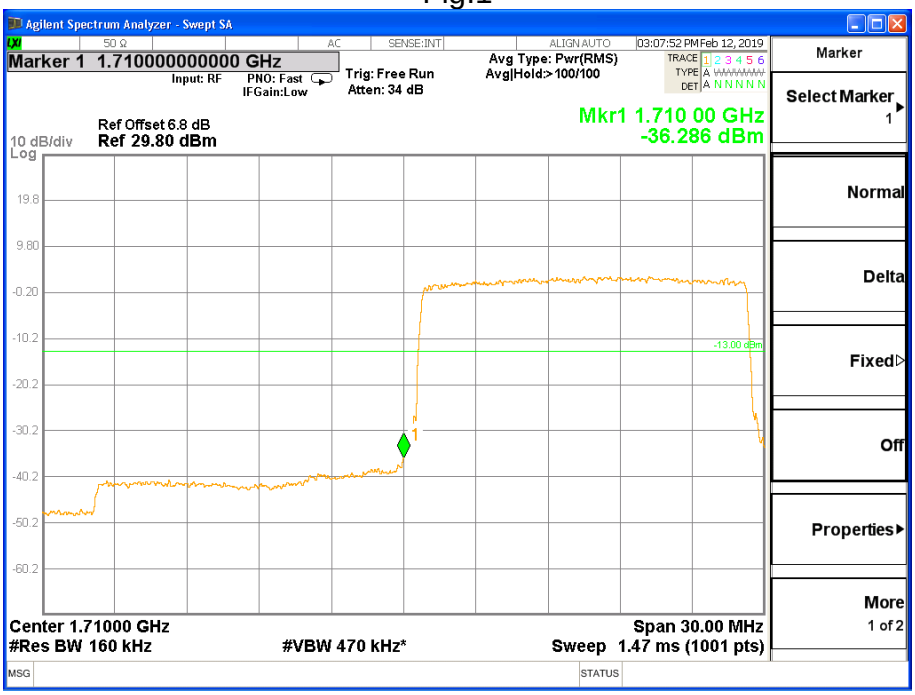


Fig.4

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot
						QPSK
4	1747.5	20325	15	1	74	Fig.1
				75	0	Fig.4

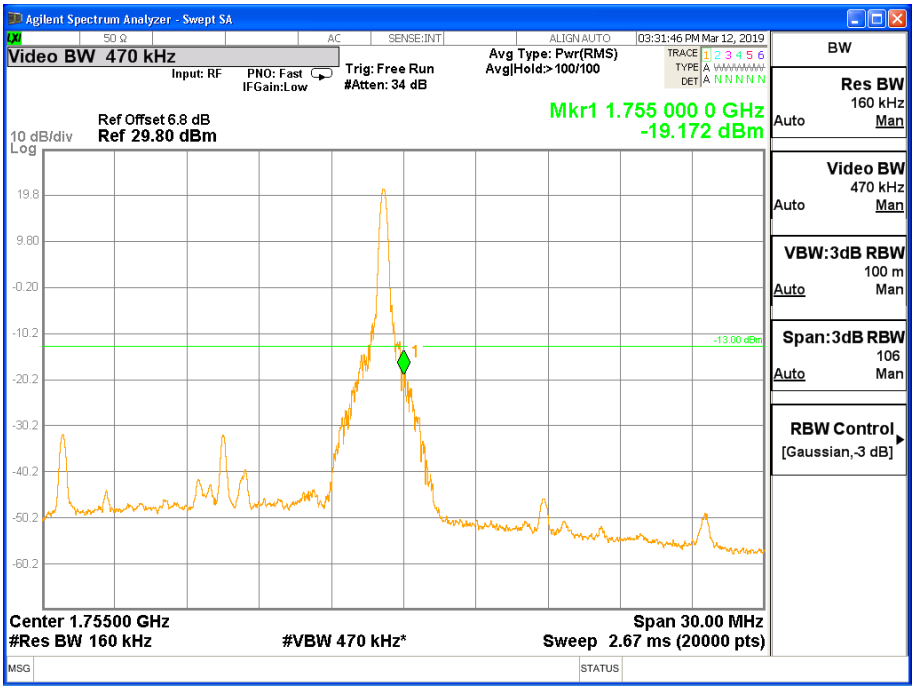


Fig.1

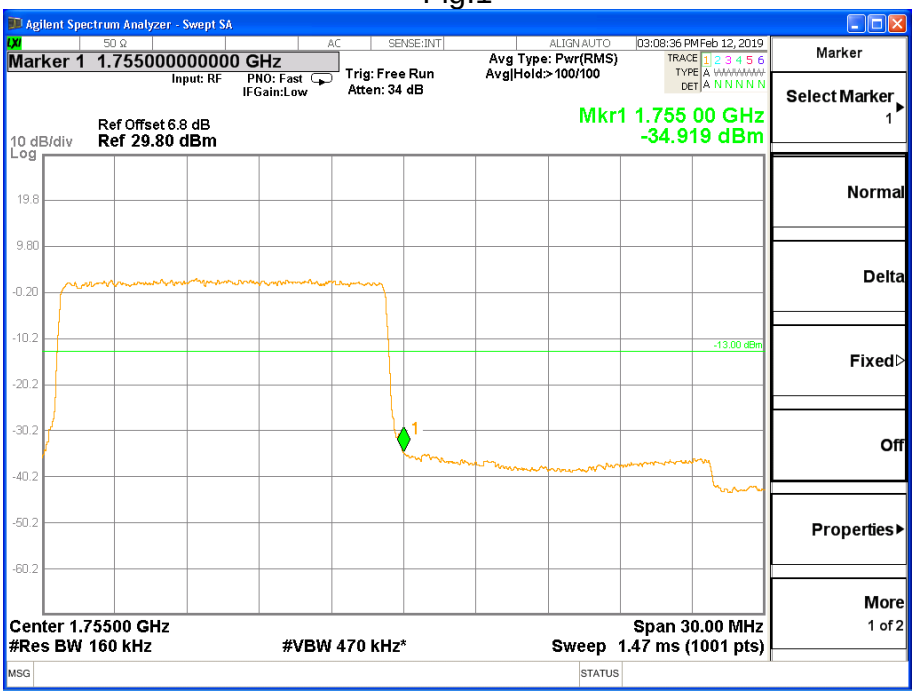


Fig.4

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot
						QPSK
4	1720	20050	20	1	0	Fig.1
				100	0	Fig.4

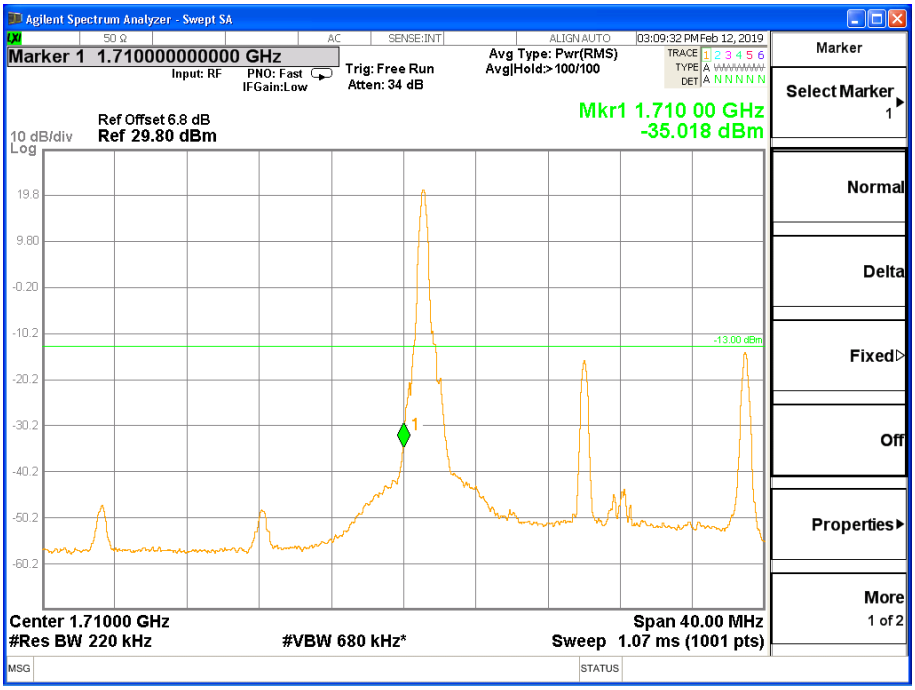


Fig.1

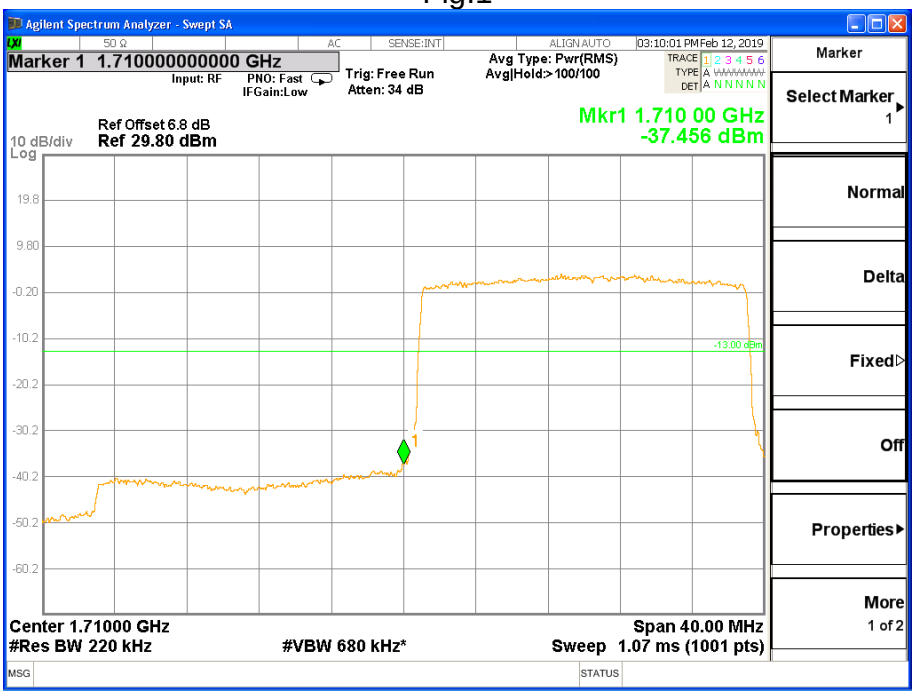


Fig.4

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot
						QPSK
4	1745	20300	20	1	99	Fig.1
				100	0	Fig.4

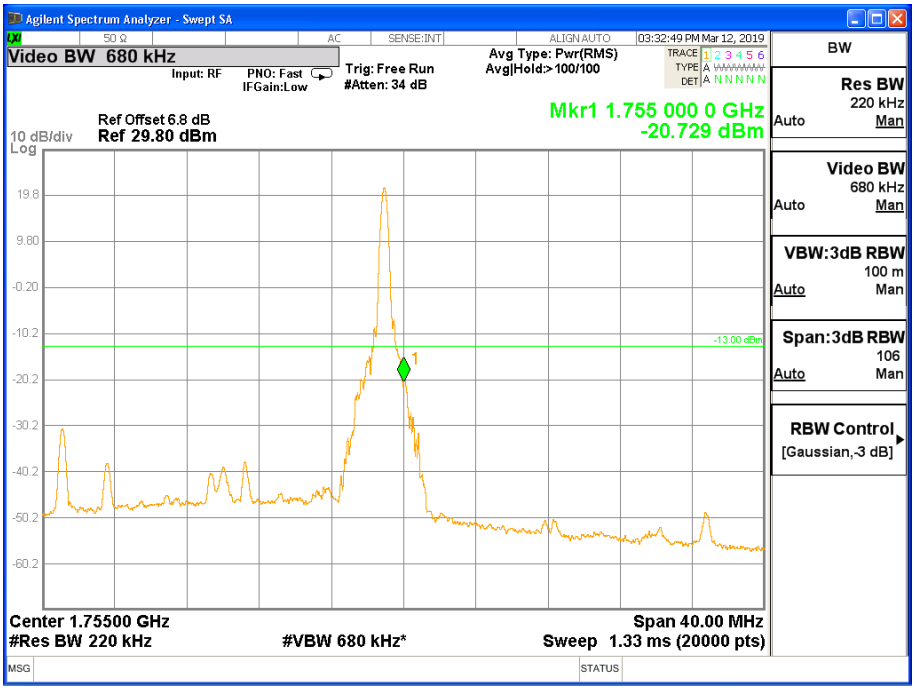


Fig.1

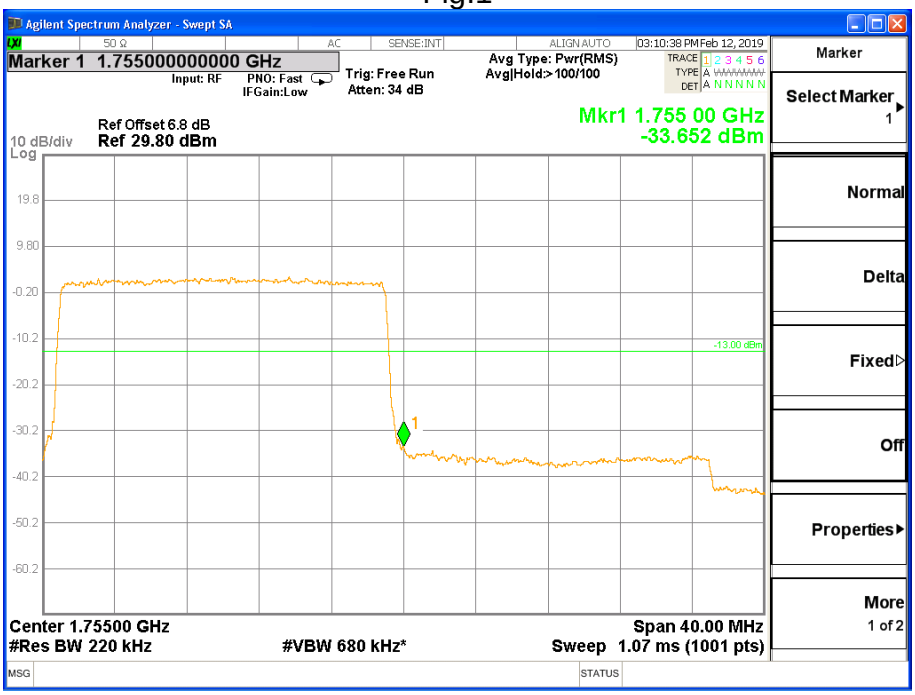


Fig.4

6 Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band4 Low Channel					
		1.4M	3M	5M	10M	15M	20M
0	NV	0.008	0.014	0.005	0.007	0.018	0.011
+10	NV	-0.015	0.014	0.004	0.004	0.015	0.010
+20	NV	0.009	-0.008	0.003	0.005	0.004	0.011
+30	NV	0.006	0.007	0.011	0.006	0.011	0.011
+35	NV	0.020	0.013	0.017	0.018	0.019	0.002
+20	LV	0.004	0.019	0.011	0.010	0.009	0.007
+20	HV	0.002	0.011	0.004	0.015	0.020	0.001

Temperature(°C)	Voltage	Test Result (ppm) Band4 High Channel					
		1.4M	3M	5M	10M	15M	20M
0	NV	0.008	0.014	0.005	0.007	0.018	0.011
+10	NV	-0.015	0.014	0.004	0.004	0.015	0.010
+20	NV	0.009	-0.008	0.003	0.005	0.004	0.011
+30	NV	0.006	0.007	0.011	0.006	0.011	0.011
+35	NV	0.020	0.013	0.017	0.018	0.019	0.002
+20	LV	0.004	0.019	0.011	0.010	0.009	0.007
+20	HV	0.002	0.011	0.004	0.015	0.020	0.001

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 5

1 RF Power Output

Main ANT and DIV ANT are TX diversity switching.
Main Antenna Gain=-6.0dBi
DIV Antenna Gain=-7.0dBi

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant ERP (W)	DIV-Ant ERP (W)
QPSK	824.7	20407	1.4	1	0	24.0	0.038	0.031
				1	5	24.0	0.038	0.031
				3	2	24.0	0.038	0.031
				6	0	23.0	0.031	0.024
	836.5	20525		1	0	24.0	0.038	0.031
				1	5	23.9	0.038	0.030
				3	2	23.9	0.038	0.030
				6	0	22.8	0.029	0.023
	848.3	20643		1	0	24.0	0.038	0.031
				1	5	23.9	0.038	0.030
				3	2	24.0	0.038	0.031
				6	0	22.9	0.030	0.024
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant ERP (W)	DIV-Ant ERP (W)
16QAM	824.7	20407	1.4	1	0	22.6	0.028	0.022
				1	5	22.5	0.027	0.022
				3	2	22.9	0.030	0.024
				6	0	21.8	0.023	0.018
	836.5	20525		1	0	22.1	0.025	0.020
				1	5	22.5	0.027	0.022
				3	2	22.7	0.029	0.023
				6	0	21.8	0.023	0.018
	848.3	20643		1	0	22.5	0.027	0.022
				1	5	22.5	0.027	0.022
				3	2	22.8	0.029	0.023
				6	0	21.8	0.023	0.018
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant ERP (W)	DIV-Ant ERP (W)
64QAM	824.7	20407	1.4	1	0	22.4	0.027	0.021
				1	5	22.6	0.028	0.022
				3	2	23.0	0.031	0.024
				6	0	22.2	0.025	0.020
	836.5	20525		1	0	22.3	0.026	0.021
				1	5	22.2	0.025	0.020
				3	2	23.0	0.031	0.024
				6	0	22.8	0.029	0.023
	848.3	20643		1	0	22.3	0.026	0.021
				1	5	22.2	0.025	0.020
				3	2	22.8	0.029	0.023
				6	0	22.2	0.025	0.020

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant ERP (W)	DIV-Ant ERP (W)
QPSK	825.5	20415	3	1	0	24.0	0.038	0.031
				1	14	24.1	0.039	0.031
				8	4	24.0	0.038	0.031
				15	0	23.1	0.031	0.025
	836.5	20525		1	0	24.1	0.039	0.031
				1	14	24.0	0.038	0.031
				8	4	23.0	0.031	0.024
				15	0	23.0	0.031	0.024
	847.5	20635		1	0	23.9	0.038	0.030
				1	14	24.0	0.038	0.031
				8	4	23.0	0.031	0.024
				15	0	23.0	0.031	0.024
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant ERP (W)	DIV-Ant ERP (W)
16QAM	825.5	20415	3	1	0	22.5	0.027	0.022
				1	14	22.6	0.028	0.022
				8	4	22.0	0.024	0.019
				15	0	22.0	0.024	0.019
	836.5	20525		1	0	22.4	0.027	0.021
				1	14	22.3	0.026	0.021
				8	4	22.0	0.024	0.019
				15	0	21.9	0.024	0.019
	847.5	20635		1	0	22.2	0.025	0.020
				1	14	22.2	0.025	0.020
				8	4	21.9	0.024	0.019
				15	0	21.9	0.024	0.019
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant ERP (W)	DIV-Ant ERP (W)
64QAM	825.5	20415	3	1	0	22.5	0.027	0.022
				1	14	22.7	0.029	0.023
				8	4	22.0	0.024	0.019
				15	0	22.0	0.024	0.019
	836.5	20525		1	0	22.5	0.027	0.022
				1	14	22.3	0.026	0.021
				8	4	22.1	0.025	0.020
				15	0	21.8	0.023	0.018
	847.5	20635		1	0	22.2	0.025	0.020
				1	14	22.2	0.025	0.020
				8	4	21.9	0.024	0.019
				15	0	21.8	0.023	0.018

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant ERP (W)	DIV-Ant ERP (W)
QPSK	826.5	20425	5	1	0	23.9	0.038	0.030
				1	24	24.2	0.040	0.032
				12	6	24.0	0.038	0.031
				25	0	23.0	0.031	0.024
	836.5	20525		1	0	23.8	0.037	0.029
				1	24	23.9	0.038	0.030
				12	6	23.9	0.038	0.030
				25	0	23.0	0.031	0.024
	846.5	20625		1	0	23.9	0.038	0.030
				1	24	24.1	0.039	0.031
				12	6	23.9	0.038	0.030
				25	0	22.9	0.030	0.024
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant ERP (W)	DIV-Ant ERP (W)
16QAM	826.5	20425	5	1	0	22.4	0.027	0.021
				1	24	22.6	0.028	0.022
				12	6	21.8	0.023	0.018
				25	0	21.7	0.023	0.018
	836.5	20525		1	0	22.1	0.025	0.020
				1	24	22.0	0.024	0.019
				12	6	21.8	0.023	0.018
				25	0	21.9	0.024	0.019
	846.5	20625		1	0	22.2	0.025	0.020
				1	24	22.6	0.028	0.022
				12	6	21.7	0.023	0.018
				25	0	21.8	0.023	0.018
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant ERP (W)	DIV-Ant ERP (W)
64QAM	826.5	20425	5	1	0	22.4	0.027	0.021
				1	24	22.5	0.027	0.022
				12	6	21.7	0.023	0.018
				25	0	21.7	0.023	0.018
	836.5	20525		1	0	22.1	0.025	0.020
				1	24	22.1	0.025	0.020
				12	6	21.8	0.023	0.018
				25	0	21.8	0.023	0.018
	846.5	20625		1	0	22.2	0.025	0.020
				1	24	22.6	0.028	0.022
				12	6	21.7	0.023	0.018
				25	0	21.7	0.023	0.018

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant ERP (W)	DIV-Ant ERP (W)
QPSK	829	20450	10	1	0	24.0	0.038	0.031
				1	49	24.1	0.039	0.031
				24	12	23.1	0.031	0.025
				50	0	23.1	0.031	0.025
	836.5	20525		1	0	24.1	0.039	0.031
				1	49	24.2	0.040	0.032
				24	12	23.2	0.032	0.025
				50	0	23.0	0.031	0.024
	844	20600		1	0	24.1	0.039	0.031
				1	49	24.0	0.038	0.031
				24	12	23.1	0.031	0.025
				50	0	23.1	0.031	0.025
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant ERP (W)	DIV-Ant ERP (W)
16QAM	829	20450	10	1	0	22.6	0.028	0.022
				1	49	23.1	0.031	0.025
				24	12	21.8	0.023	0.018
				50	0	22.2	0.025	0.020
	836.5	20525		1	0	22.6	0.028	0.022
				1	49	22.7	0.029	0.023
				24	12	22.1	0.025	0.020
				50	0	22.1	0.025	0.020
	844	20600		1	0	22.6	0.028	0.022
				1	49	23.1	0.031	0.025
				24	12	22.2	0.025	0.020
				50	0	22.0	0.024	0.019
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant ERP (W)	DIV-Ant ERP (W)
64QAM	829	20450	10	1	0	22.7	0.029	0.023
				1	49	22.6	0.028	0.022
				24	12	22.1	0.025	0.020
				50	0	22.2	0.025	0.020
	836.5	20525		1	0	22.7	0.029	0.023
				1	49	22.9	0.030	0.024
				24	12	22.2	0.025	0.020
				50	0	22.0	0.024	0.019
	844	20600		1	0	22.4	0.027	0.021
				1	49	22.7	0.029	0.023
				24	12	21.9	0.024	0.019
				50	0	22.1	0.025	0.020

2 Occupied Bandwidth

Test result

Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
5	824.7	20407	1.4	6	0	1.0974	Fig.1	1.1007	Fig.2	1.0985	Fig.3
5	836.5	20525	1.4	6	0	1.0997	Fig.4	1.1023	Fig.5	1.0979	Fig.6
5	848.3	20643	1.4	6	0	1.0990	Fig.7	1.1003	Fig.8	1.0996	Fig.9

Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)					
						QPSK		16-QAM		64-QAM	
5	824.7	20407	1.4	6	0	1.287	Fig.1	1.279	Fig.2	1.306	Fig.3
5	836.5	20525	1.4	6	0	1.304	Fig.4	1.299	Fig.5	1.303	Fig.6
5	848.3	20643	1.4	6	0	1.288	Fig.7	1.298	Fig.8	1.307	Fig.9

Fig.1

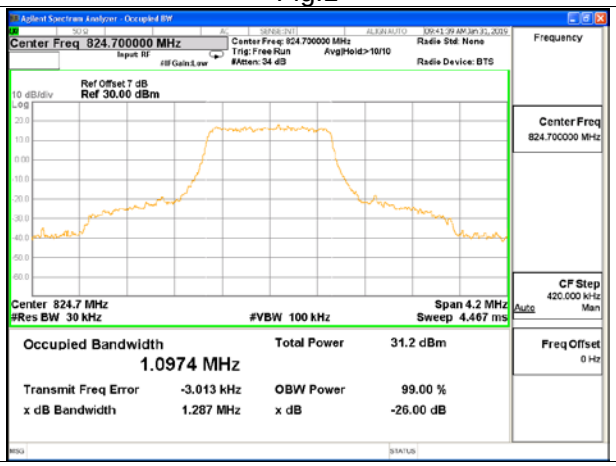


Fig.2

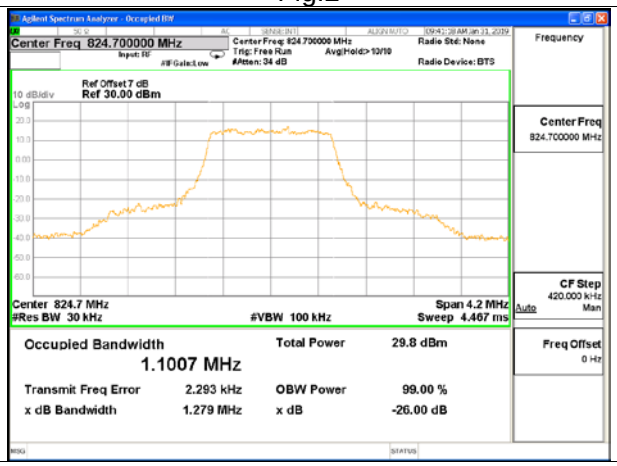


Fig.3

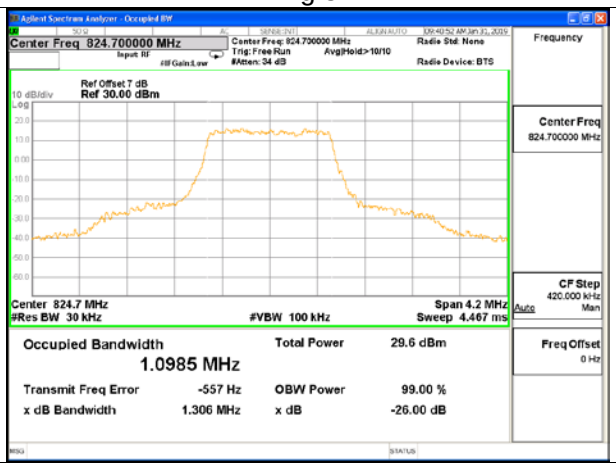


Fig.4

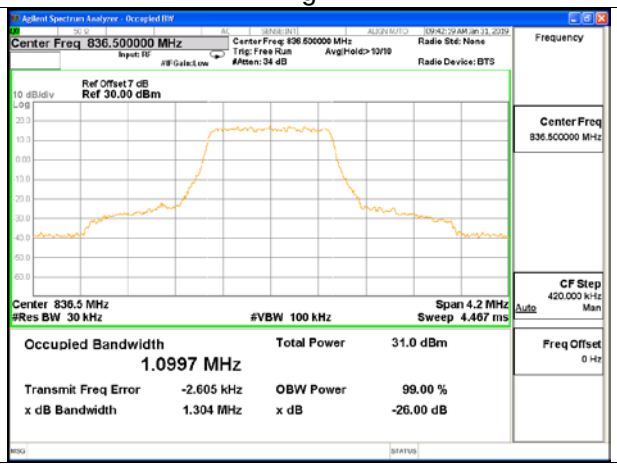


Fig.5

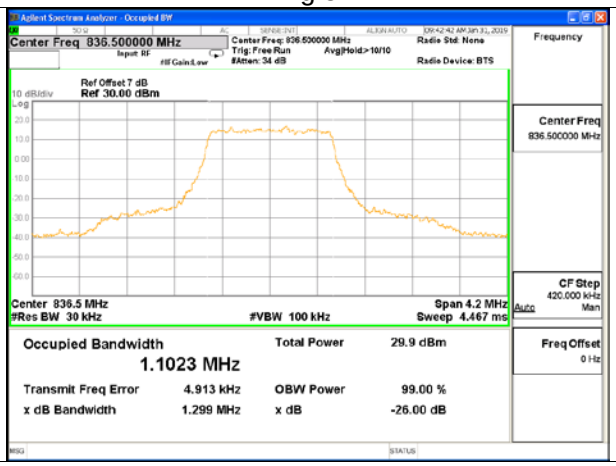


Fig.6

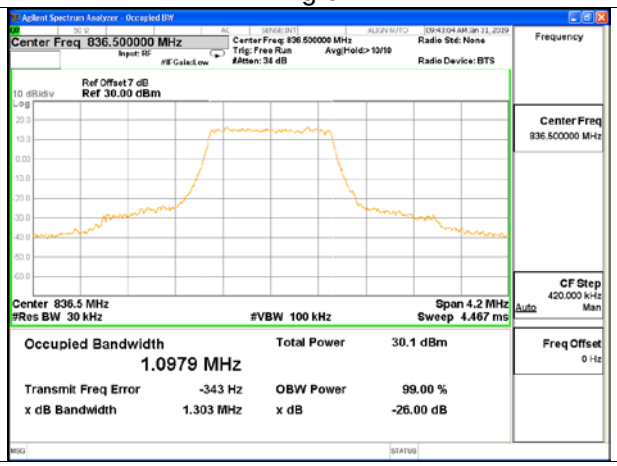


Fig.7

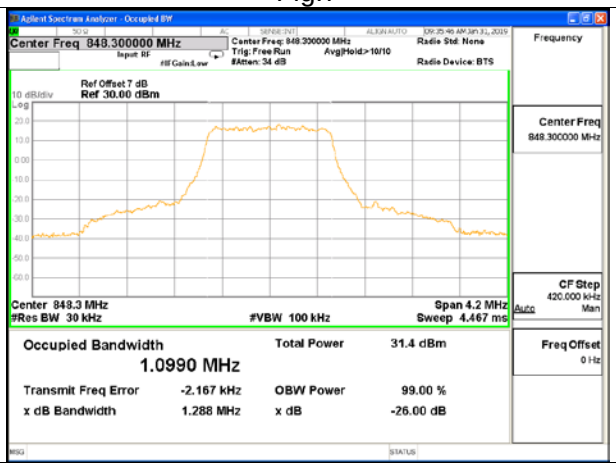


Fig.8

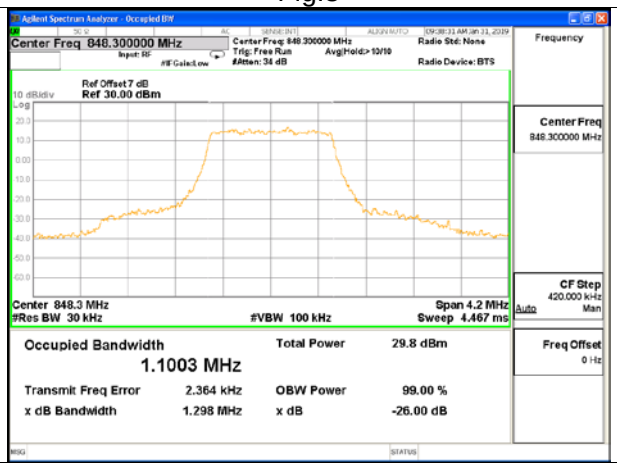
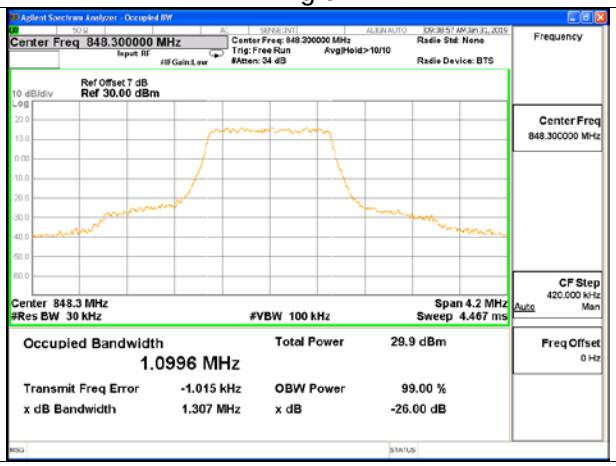


Fig.9



Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
5	825.5	20415	3	15	0	2.7410	Fig.1	2.7381	Fig.2	2.7355	Fig.3
5	836.5	20525	3	15	0	2.7357	Fig.4	2.7314	Fig.5	2.7367	Fig.6
5	847.5	20635	3	15	0	2.7419	Fig.7	2.7347	Fig.8	2.7347	Fig.9

Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)					
						QPSK		16-QAM		64-QAM	
5	825.5	20415	3	15	0	3.079	Fig.1	3.084	Fig.2	3.077	Fig.3
5	836.5	20525	3	15	0	3.071	Fig.4	3.071	Fig.5	3.066	Fig.6
5	847.5	20635	3	15	0	3.071	Fig.7	3.067	Fig.8	3.067	Fig.9

Fig.1

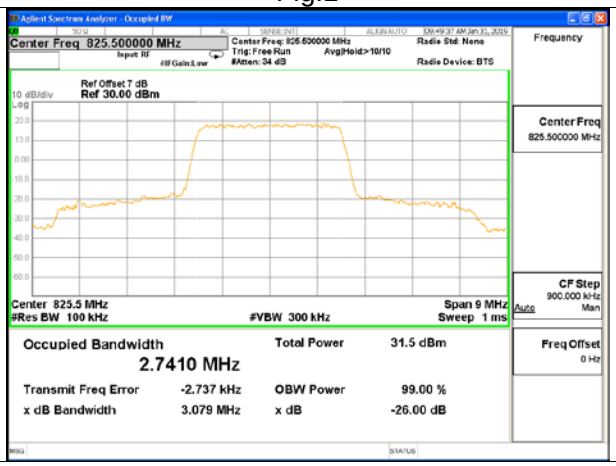


Fig.2

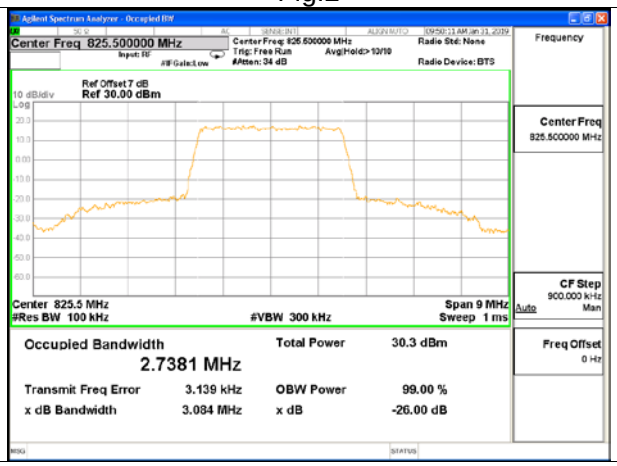


Fig.3

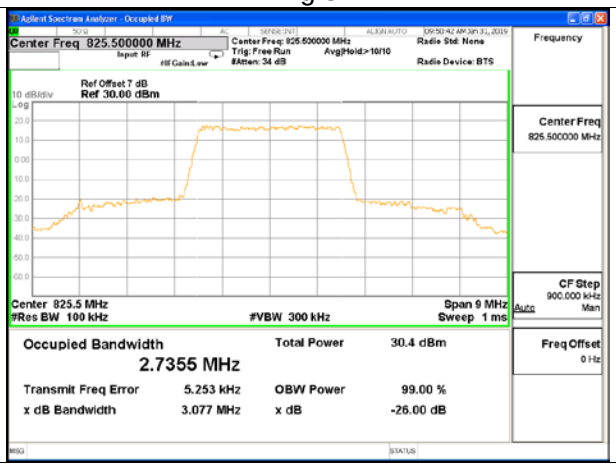


Fig.4

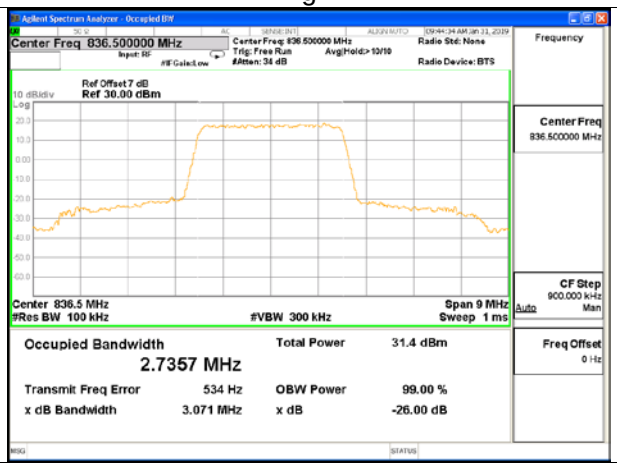


Fig.5

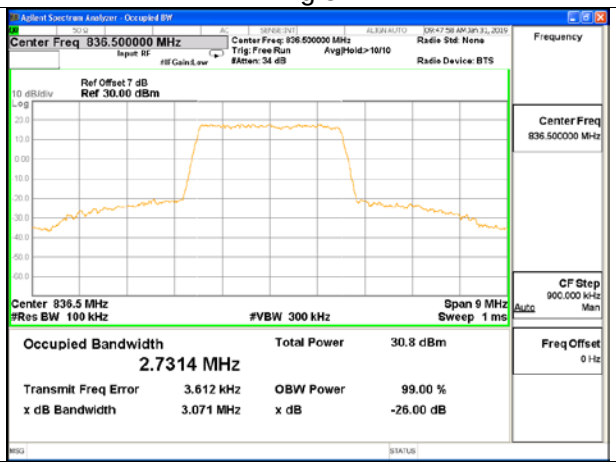


Fig.6

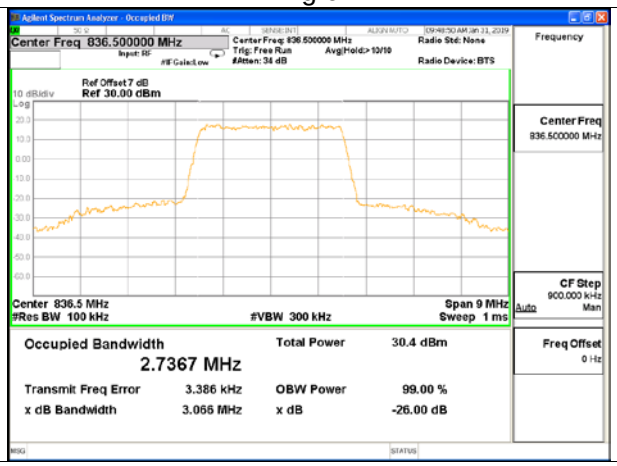


Fig.7

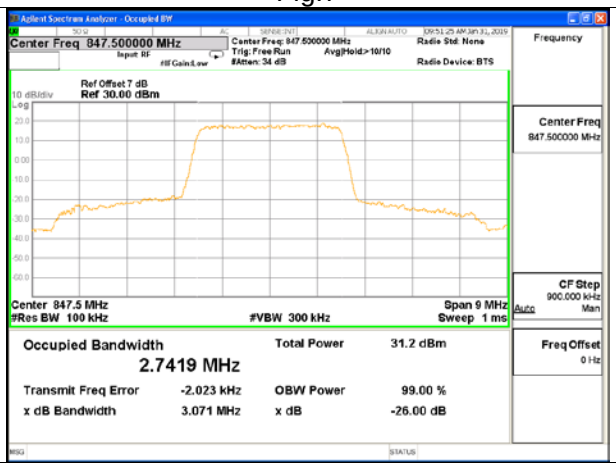


Fig.8

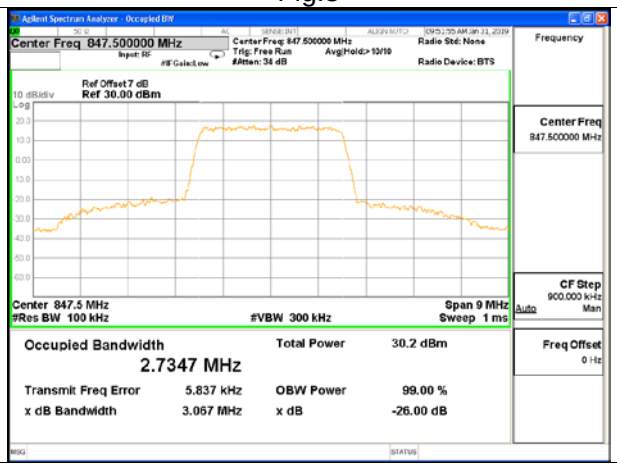
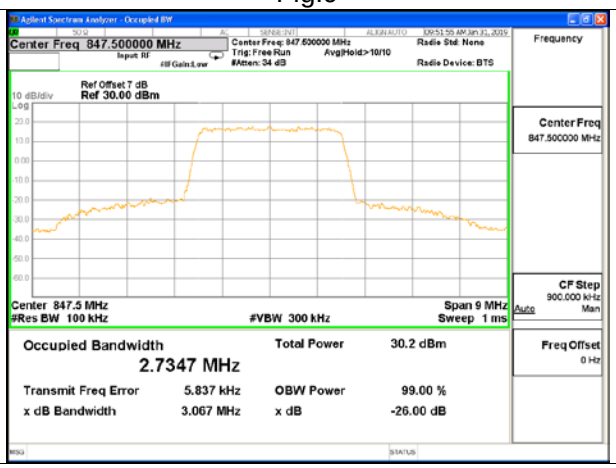


Fig.9



Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
5	826.5	20425	5	25	0	4.5138	Fig.1	4.5099	Fig.2	4.5081	Fig.3
5	836.5	20525	5	25	0	4.5054	Fig.4	4.5030	Fig.5	4.5036	Fig.6
5	846.5	20625	5	25	0	4.5106	Fig.7	4.5151	Fig.8	4.4979	Fig.9

Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)					
						QPSK		16-QAM		64-QAM	
5	826.5	20425	5	25	0	5.068	Fig.1	5.007	Fig.2	5.002	Fig.3
5	836.5	20525	5	25	0	5.038	Fig.4	4.995	Fig.5	4.975	Fig.6
5	846.5	20625	5	25	0	5.047	Fig.7	5.009	Fig.8	5.017	Fig.9

Fig.1

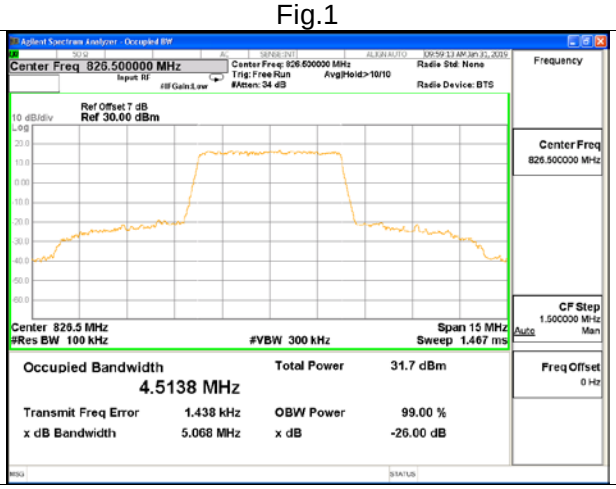


Fig.2

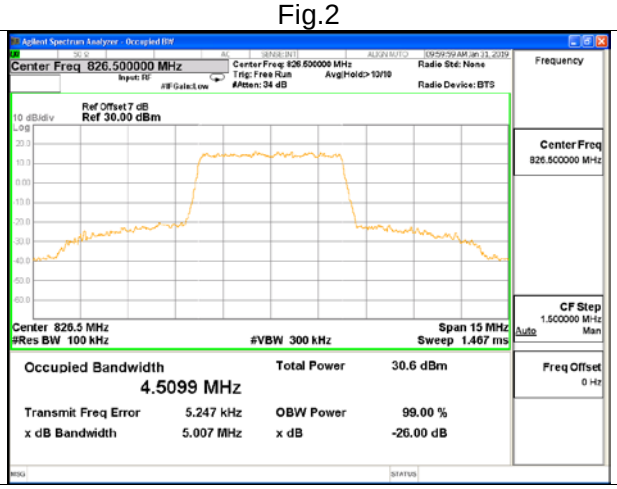


Fig.3

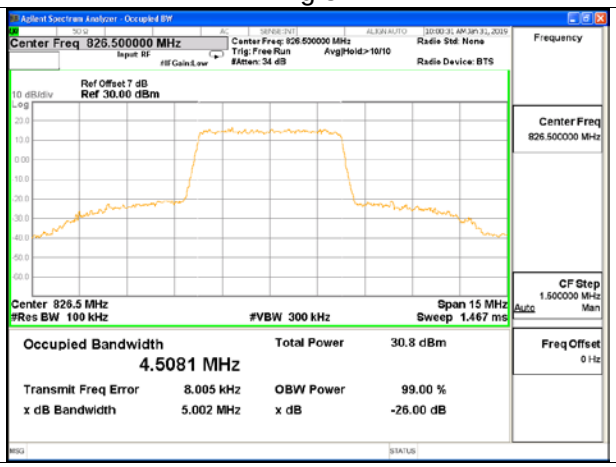


Fig.4

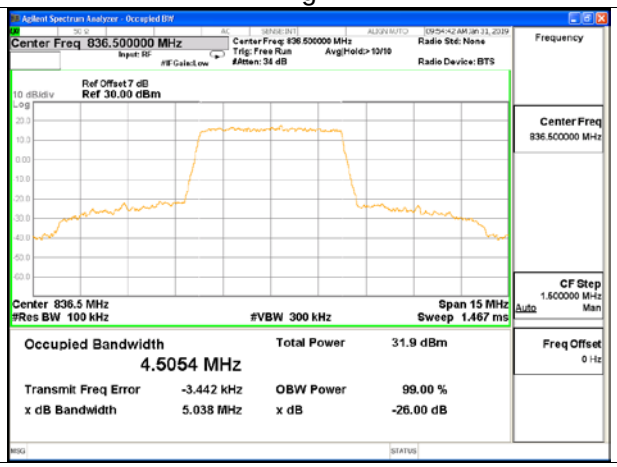


Fig.5

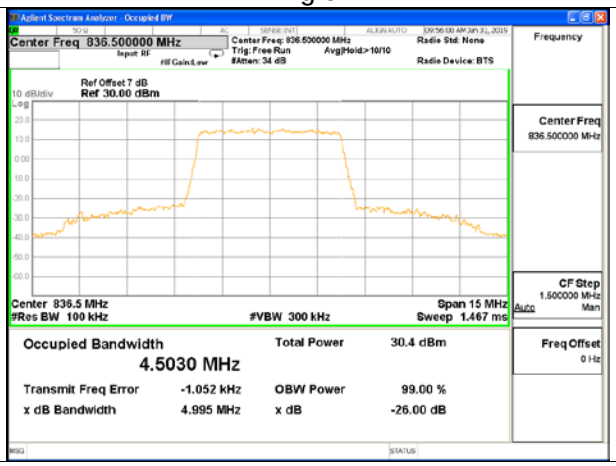


Fig.6

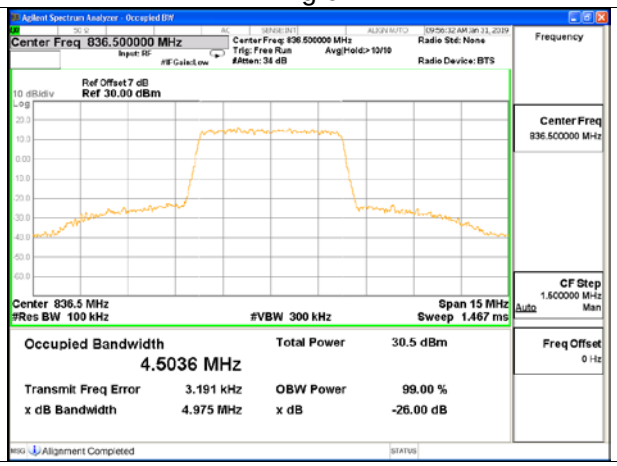


Fig.7

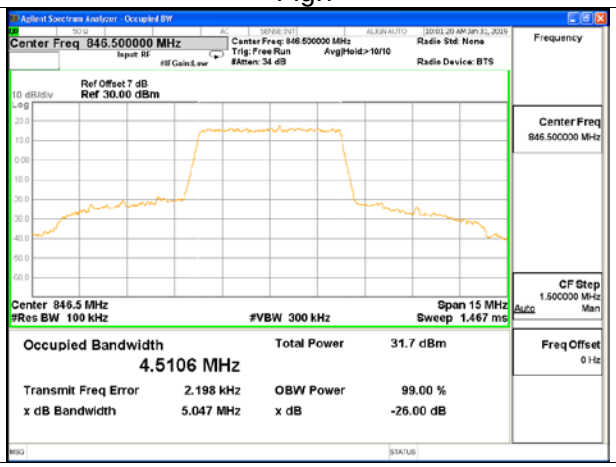


Fig.8

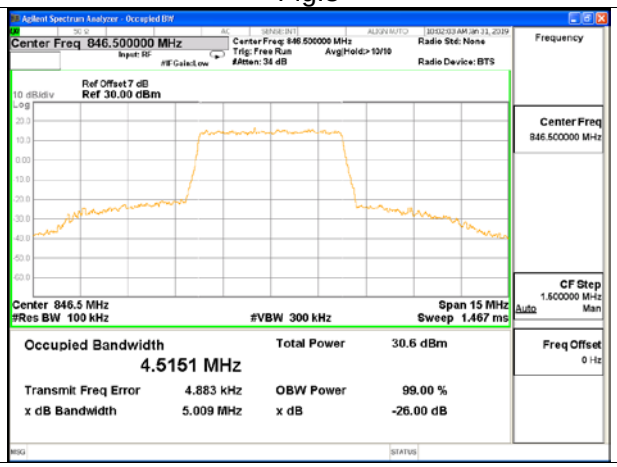
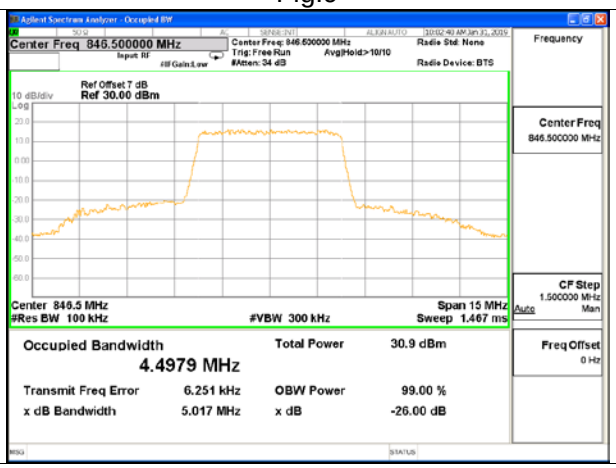


Fig.9



Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
5	829	20450	10	50	0	9.0571	Fig.1	9.0194	Fig.2	9.0499	Fig.3
5	836.5	20525	10	50	0	9.0610	Fig.4	8.9921	Fig.5	9.0249	Fig.6
5	844	20600	10	50	0	9.0896	Fig.7	9.0245	Fig.8	9.0675	Fig.9

Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)					
						QPSK		16-QAM		64-QAM	
5	829	20450	10	50	0	10.000	Fig.1	9.989	Fig.2	9.994	Fig.3
5	836.5	20525	10	50	0	9.973	Fig.4	9.964	Fig.5	10.050	Fig.6
5	844	20600	10	50	0	10.050	Fig.7	10.040	Fig.8	10.100	Fig.9

Fig.1

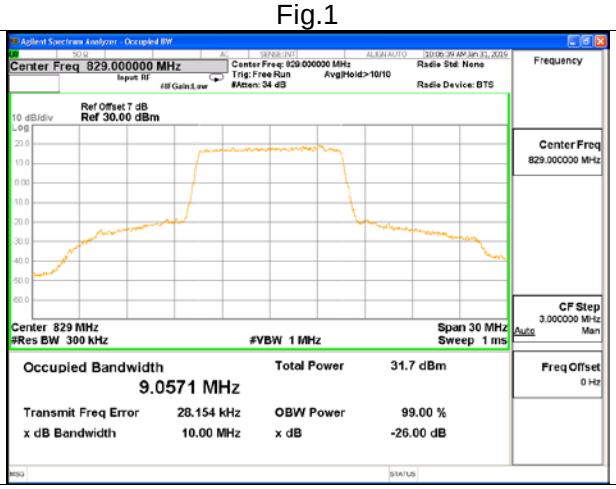


Fig.2

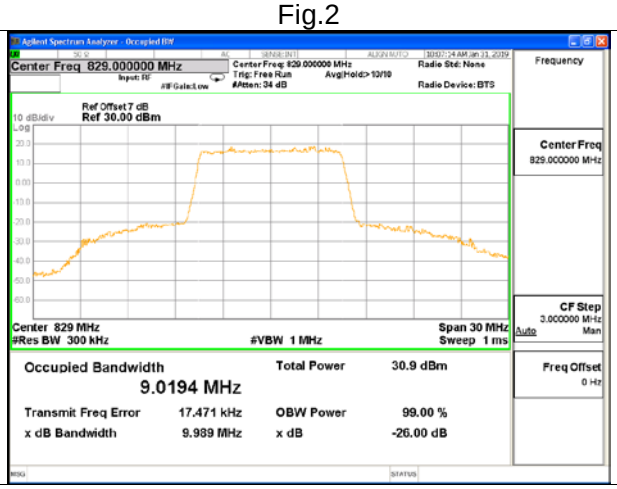


Fig.3

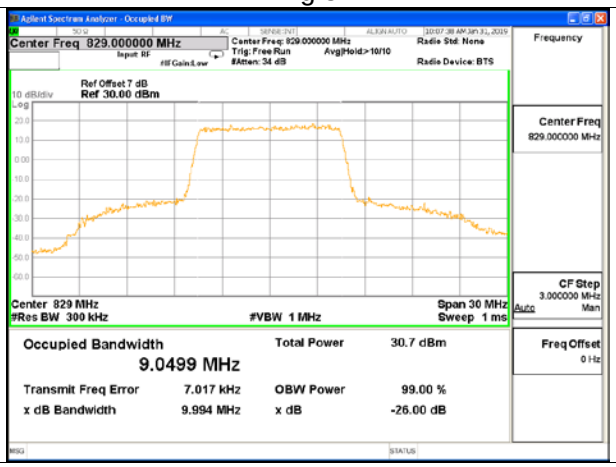


Fig.4

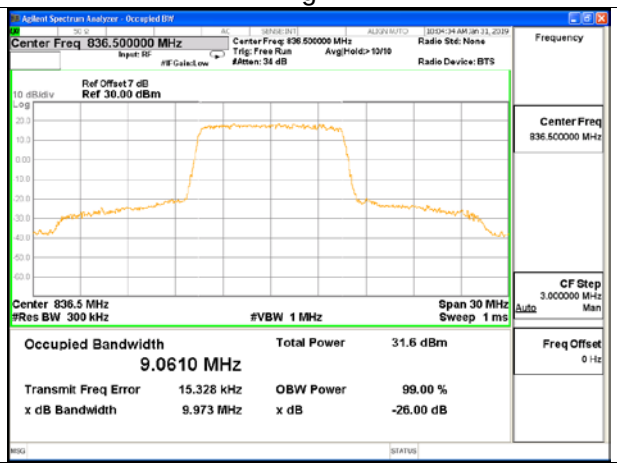


Fig.5

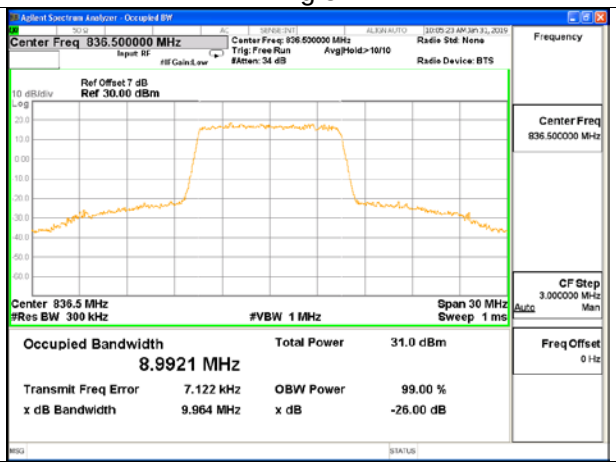


Fig.6

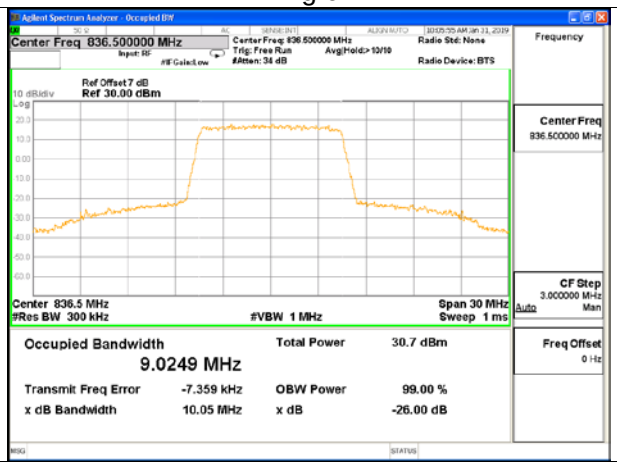


Fig.7

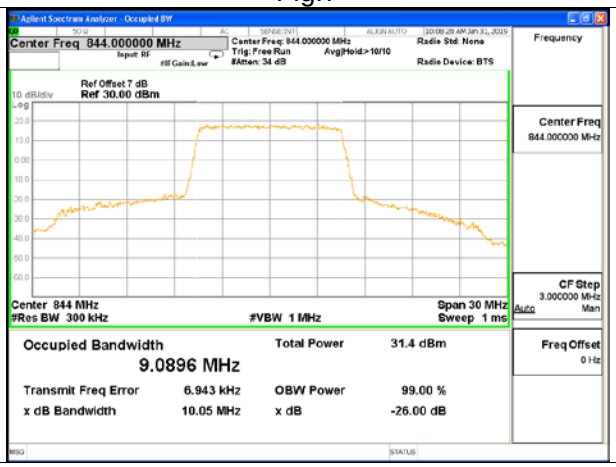


Fig.8

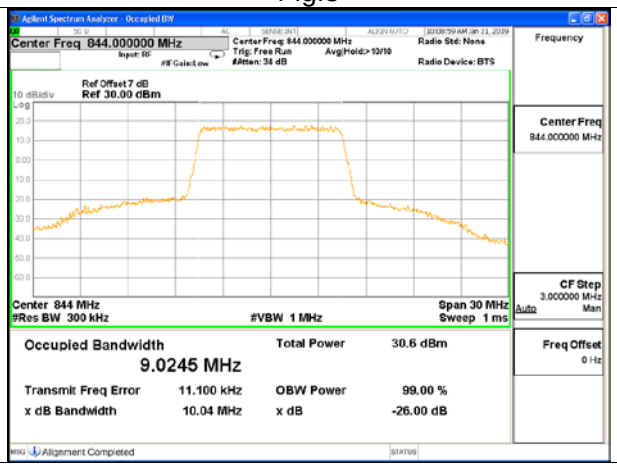
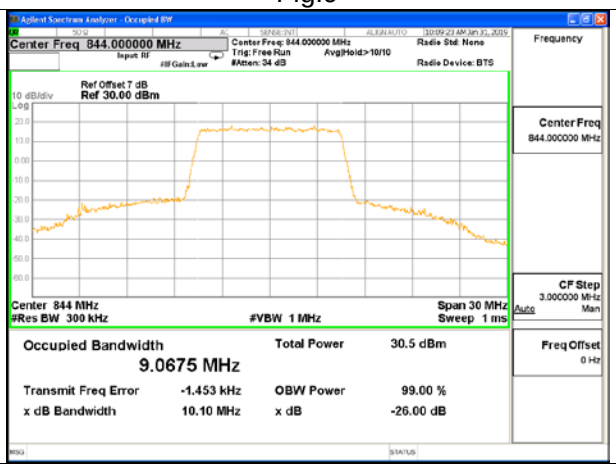
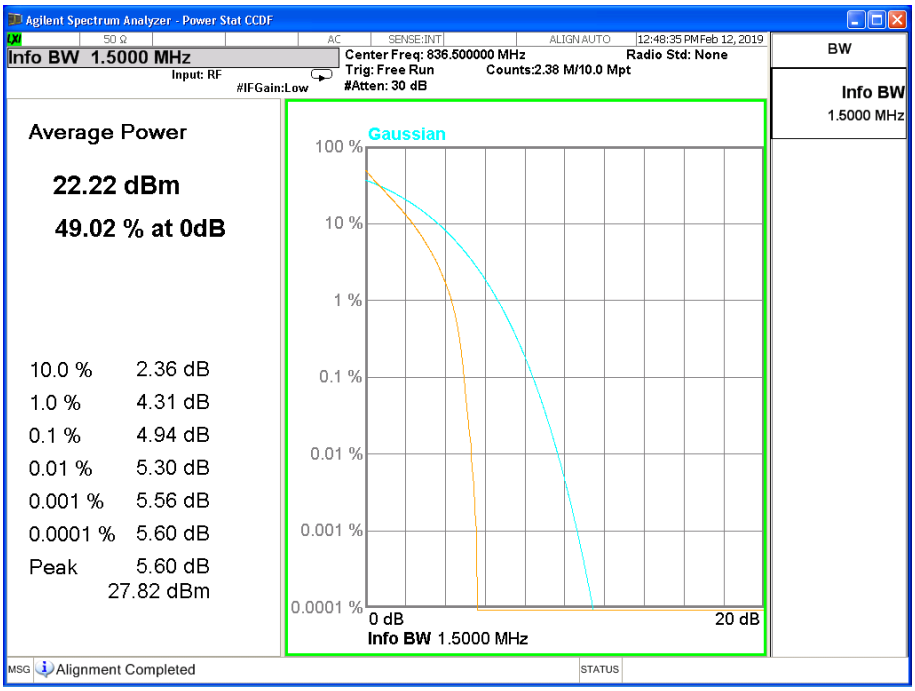


Fig.9

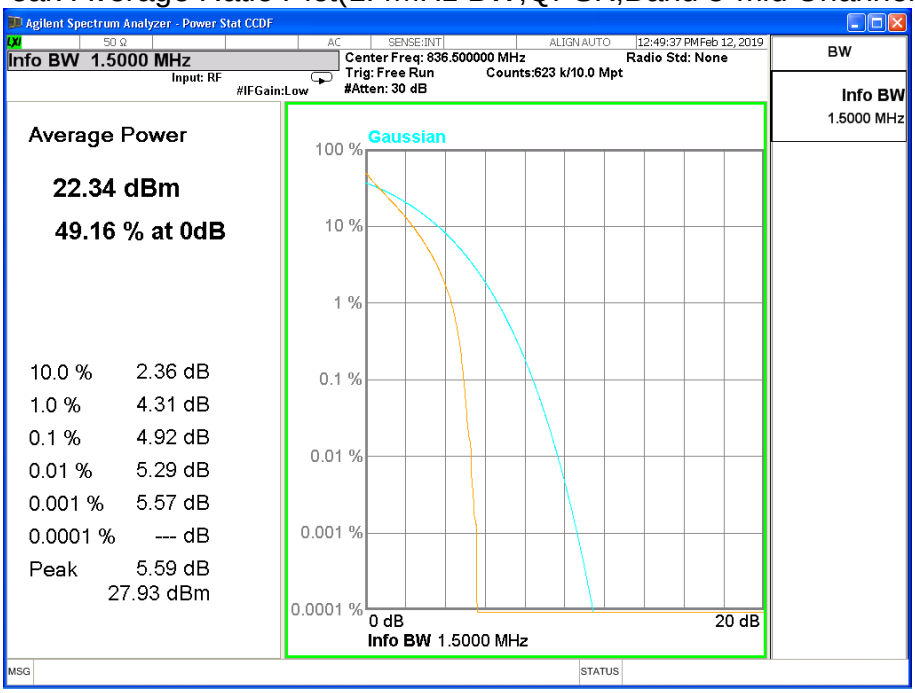


3 Peak-Average Ratio

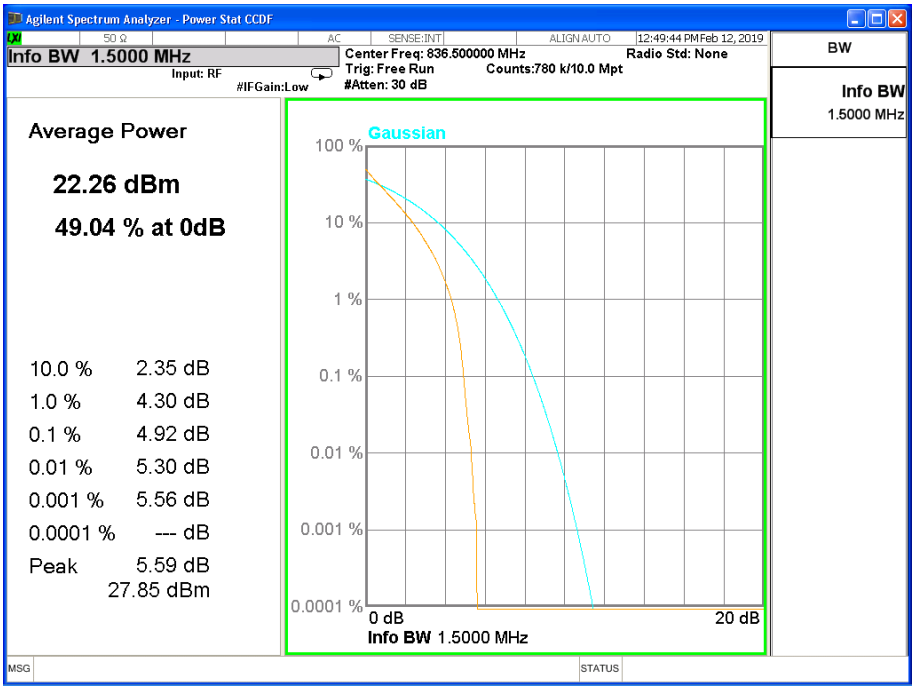
Test result:



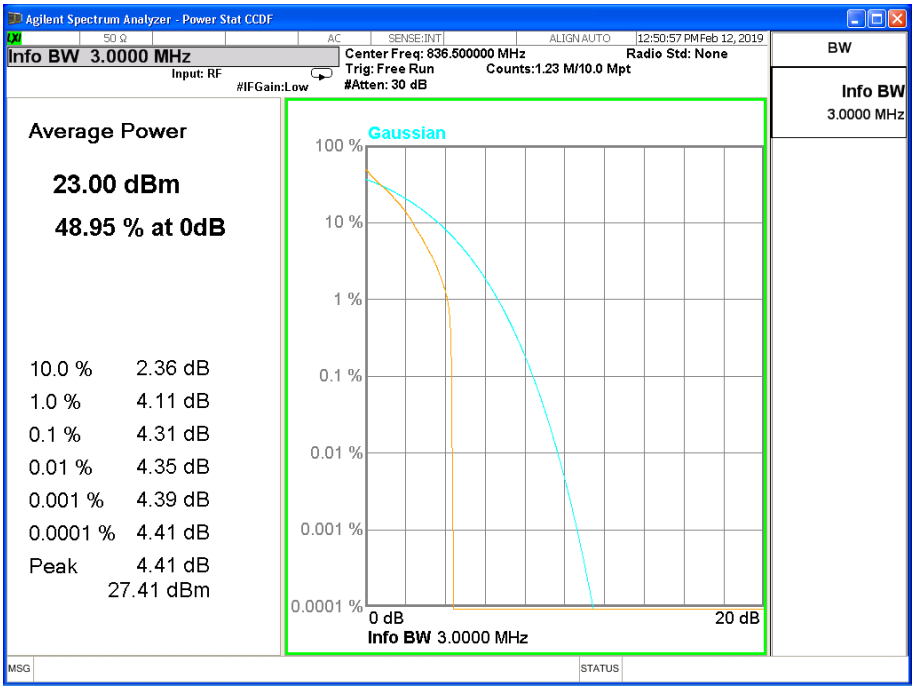
Peak-Average Ratio Plot(1.4MHz BW,QPSK,Band 5-mid Channel)



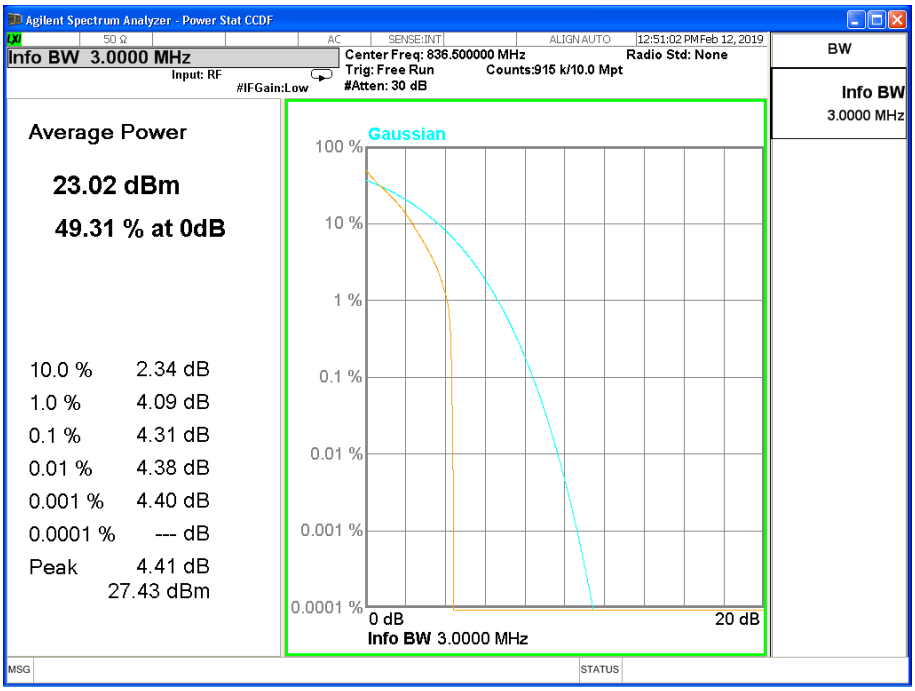
Peak-Average Ratio Plot(1.4MHz BW,16QAM,Band 5-mid Channel)



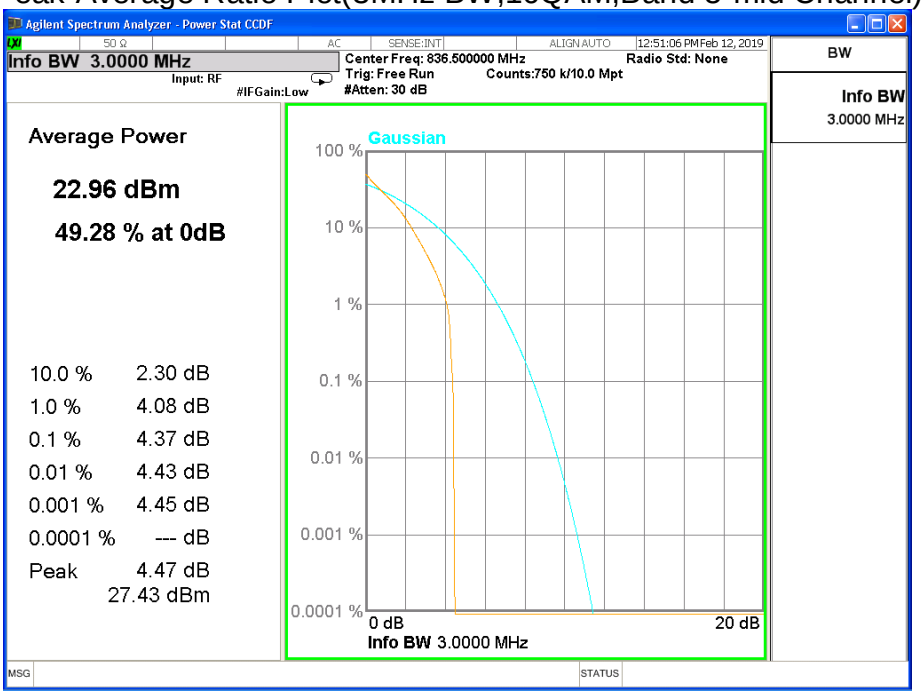
Peak-Average Ratio Plot(1.4MHz BW,64QAM,Band 5-mid Channel)



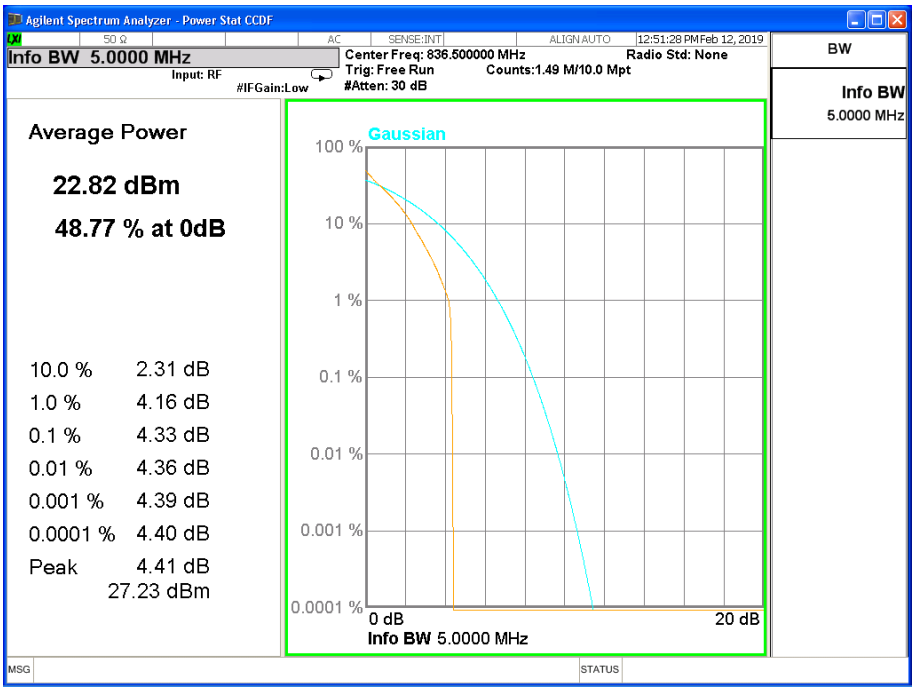
Peak-Average Ratio Plot(3MHz BW,QPSK,Band 5-mid Channel)



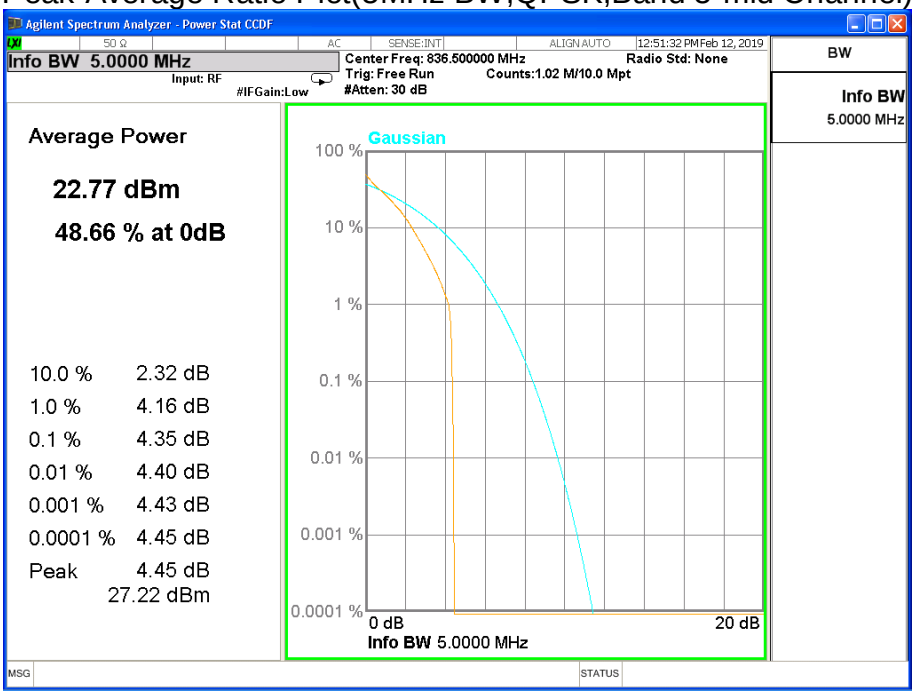
Peak-Average Ratio Plot(3MHz BW,16QAM,Band 5-mid Channel)



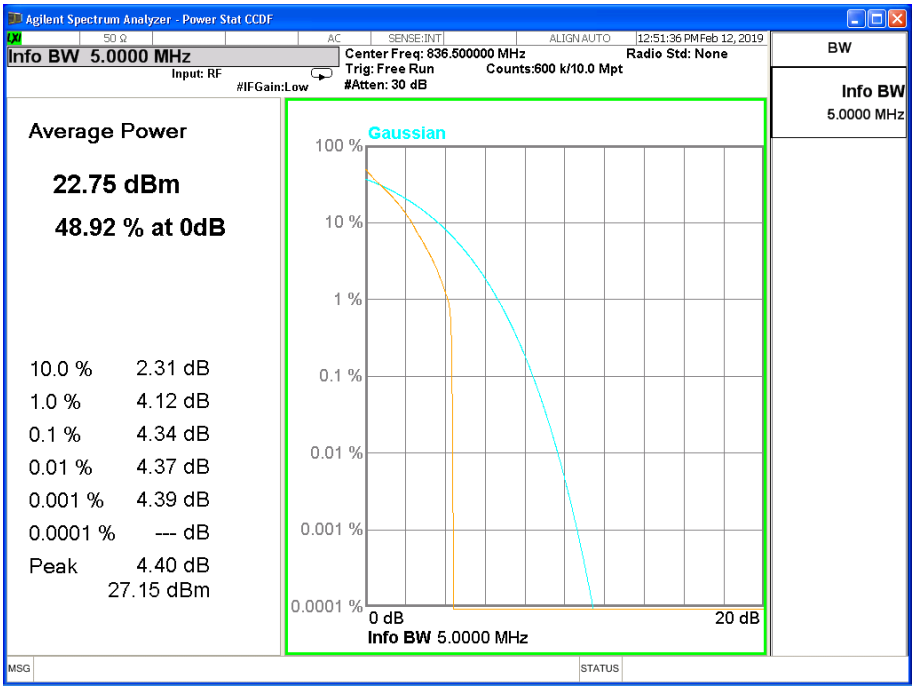
Peak-Average Ratio Plot(3MHz BW,64QAM,Band 5-mid Channel)



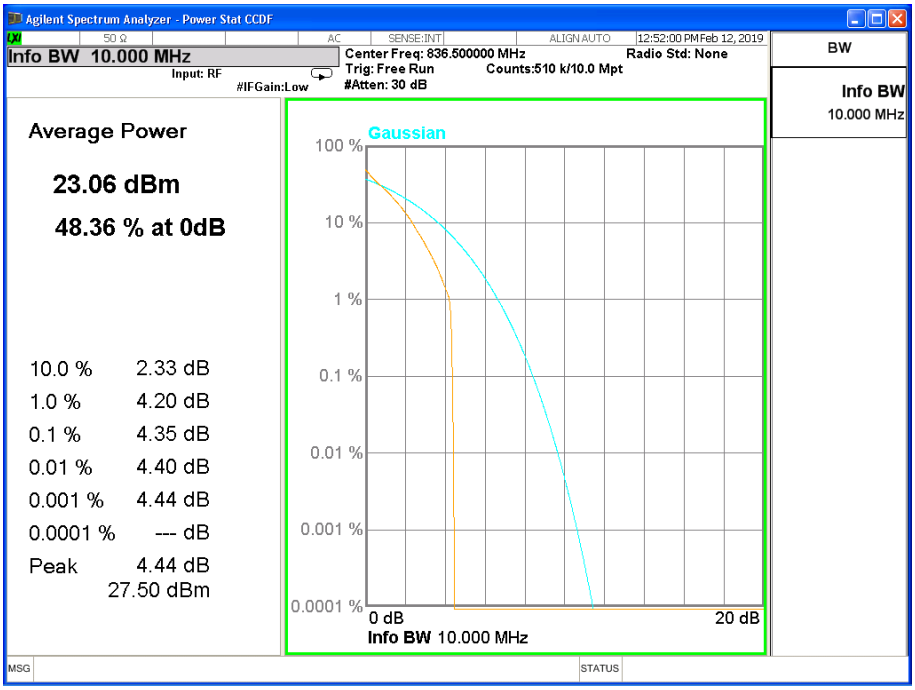
Peak-Average Ratio Plot(5MHz BW,QPSK,Band 5-mid Channel)



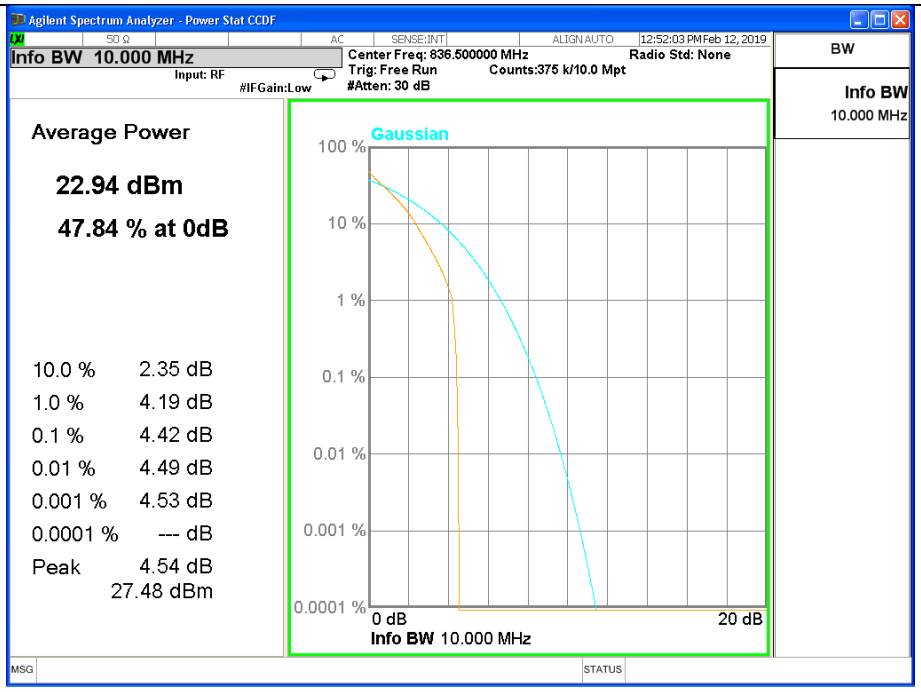
Peak-Average Ratio Plot(5MHz BW,16QAM,Band 5-mid Channel)



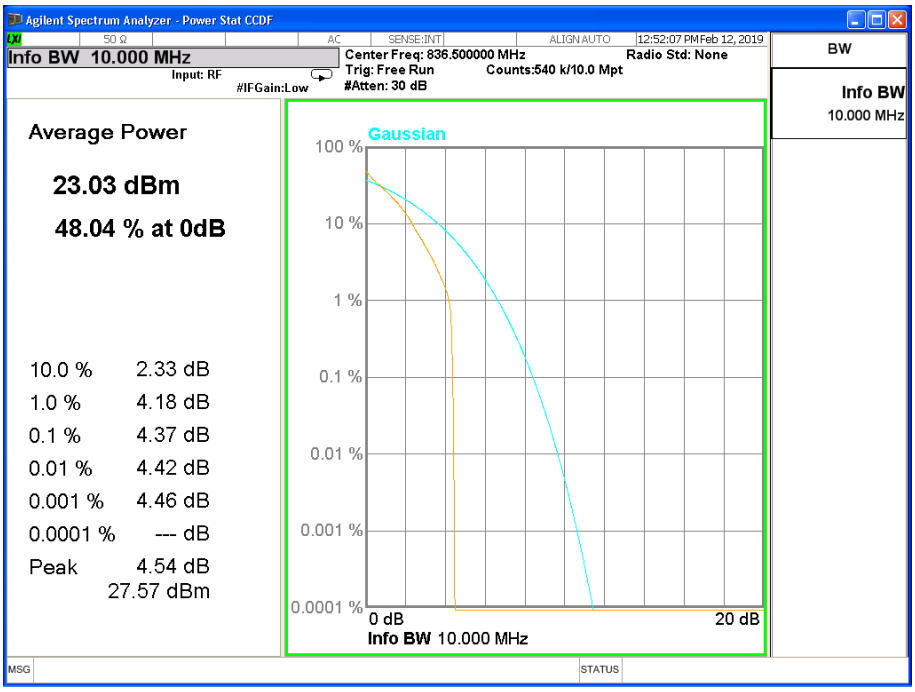
Peak-Average Ratio Plot(5MHz BW,64QAM,Band 5-mid Channel)



Peak-Average Ratio Plot(10MHz BW,QPSK,Band 5-mid Channel)



Peak-Average Ratio Plot(10MHz BW,16QAM,Band 5-mid Channel)



Peak-Average Ratio Plot(10MHz BW,64QAM,Band 5-mid Channel)

4 Spurious Emissions at antenna terminal

Test result

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
5	829	20450	10	1	0	Fig.1

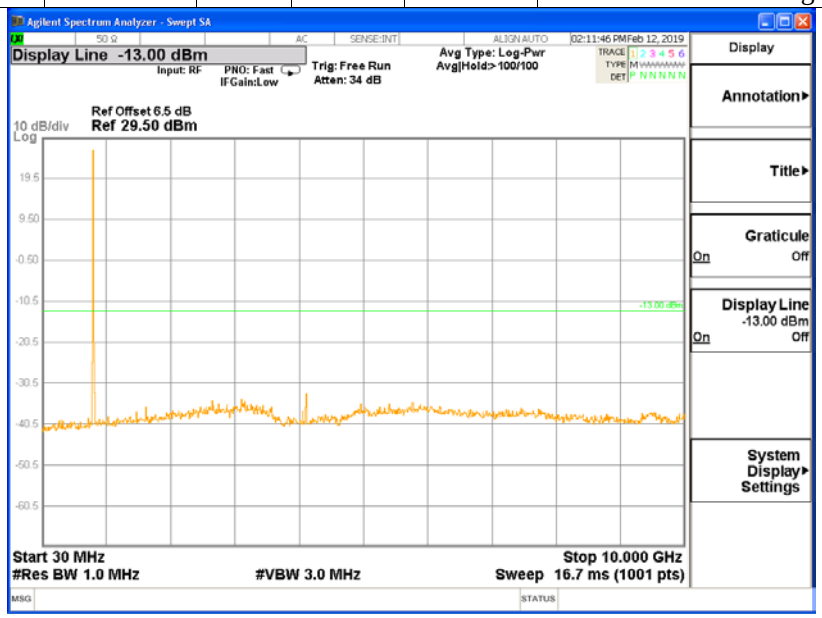


Fig.1

Band	Carrier frequency (MHz)	Channel (Mid)	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
5	836.5	20525	10	1	0	Fig.1

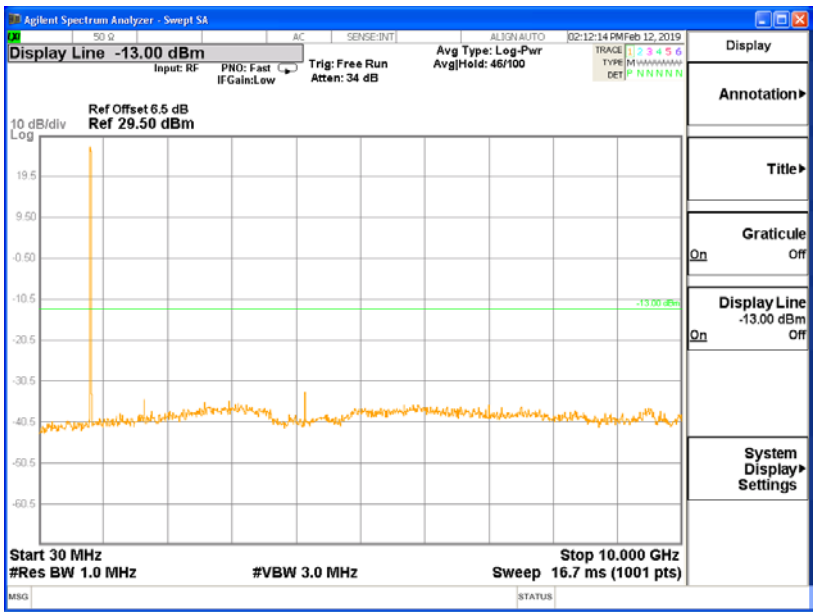


Fig.1

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
5	844	20600	10	1	0	Fig.1

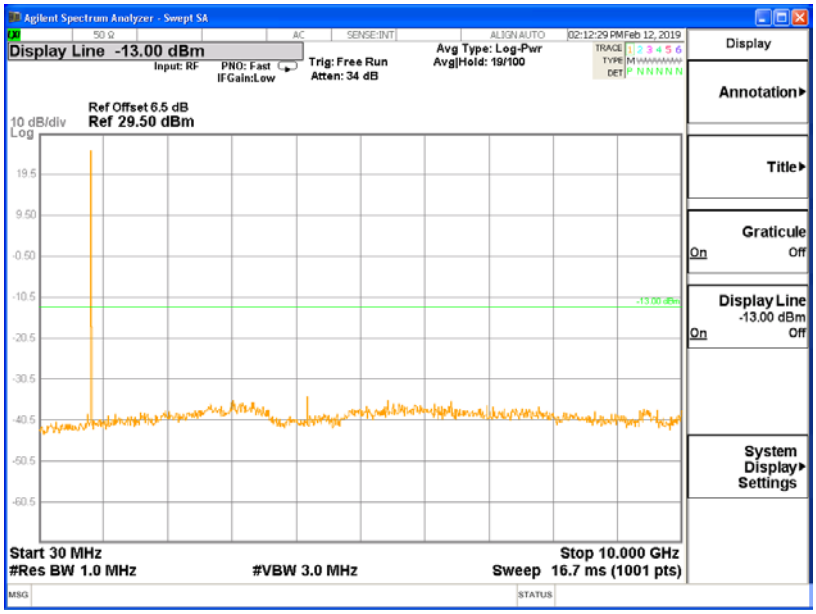


Fig.1

5 Band Edges Compliance

Test result

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot
						QPSK
5	824.7	20407	1.4	1	0	Fig.1
				6	0	Fig.4

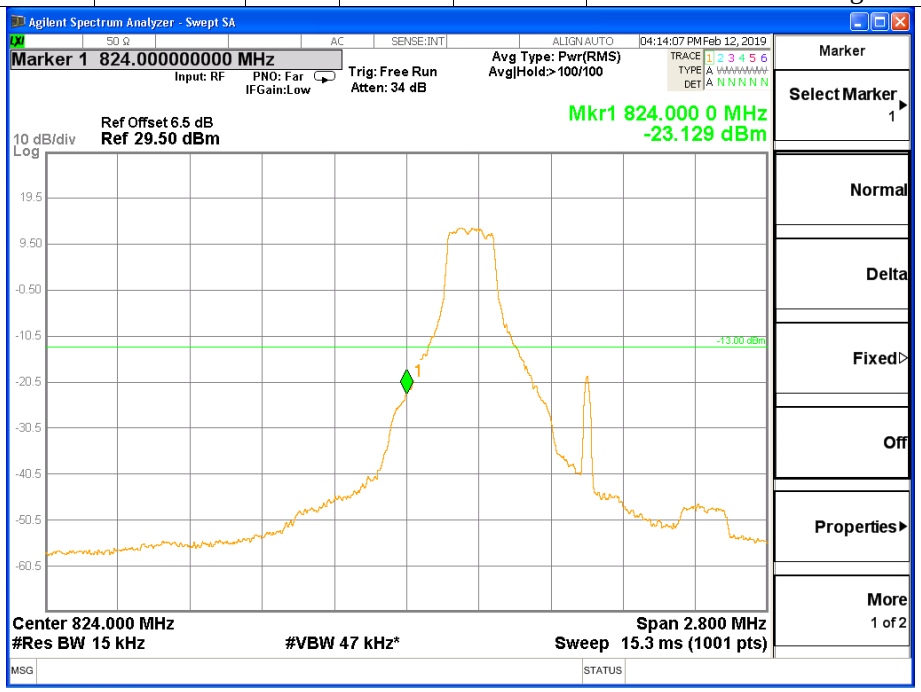


Fig.1

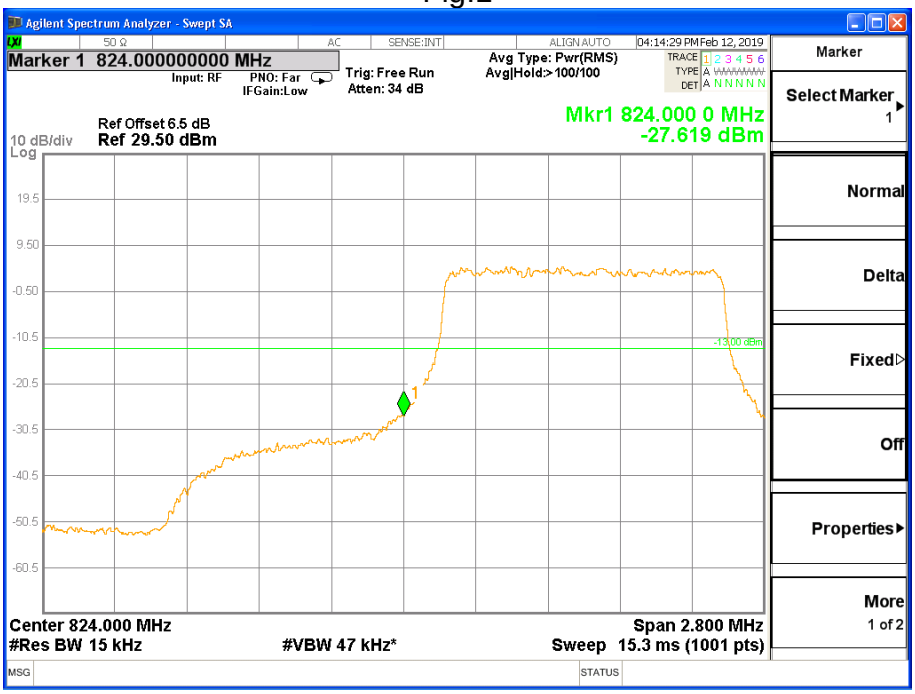


Fig.4

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot
						QPSK
5	848.3	20643	1.4	1	5	Fig.1
				6	0	Fig.4

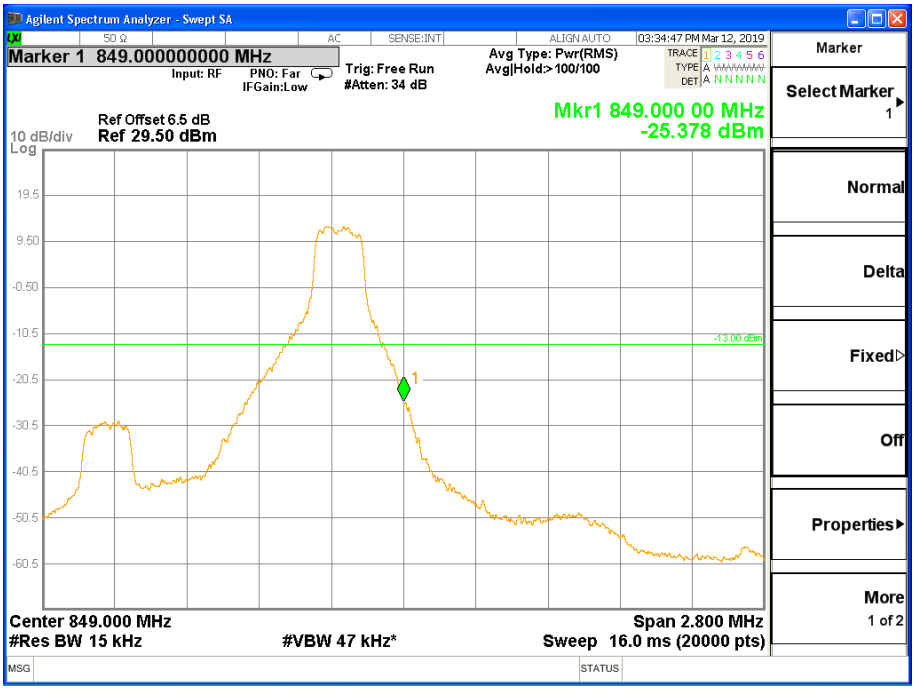


Fig.1

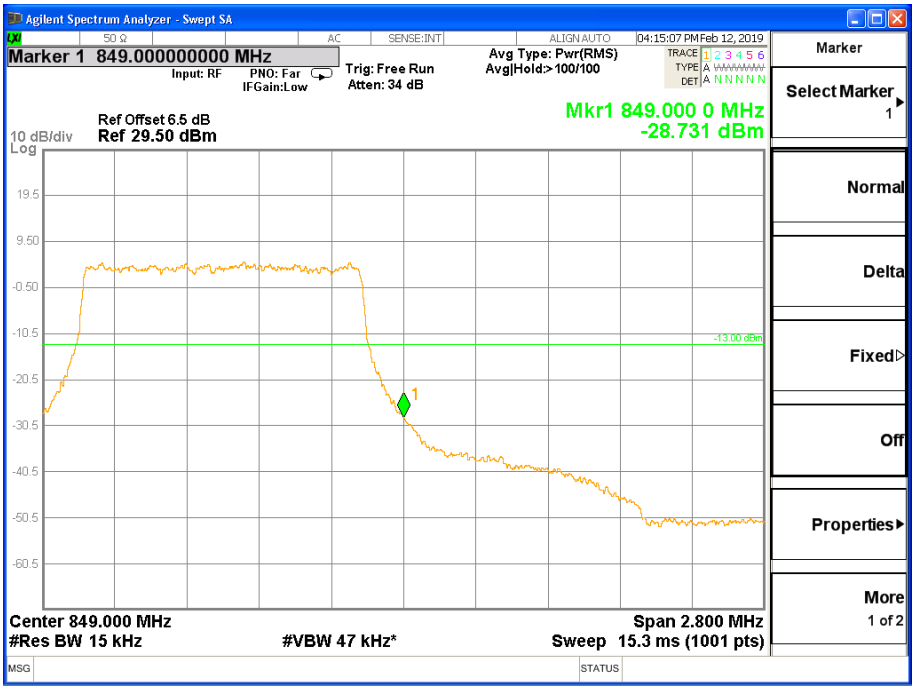


Fig.4

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot
						QPSK
5	825.5	20415	3	1	0	Fig.1
				15	0	Fig.4

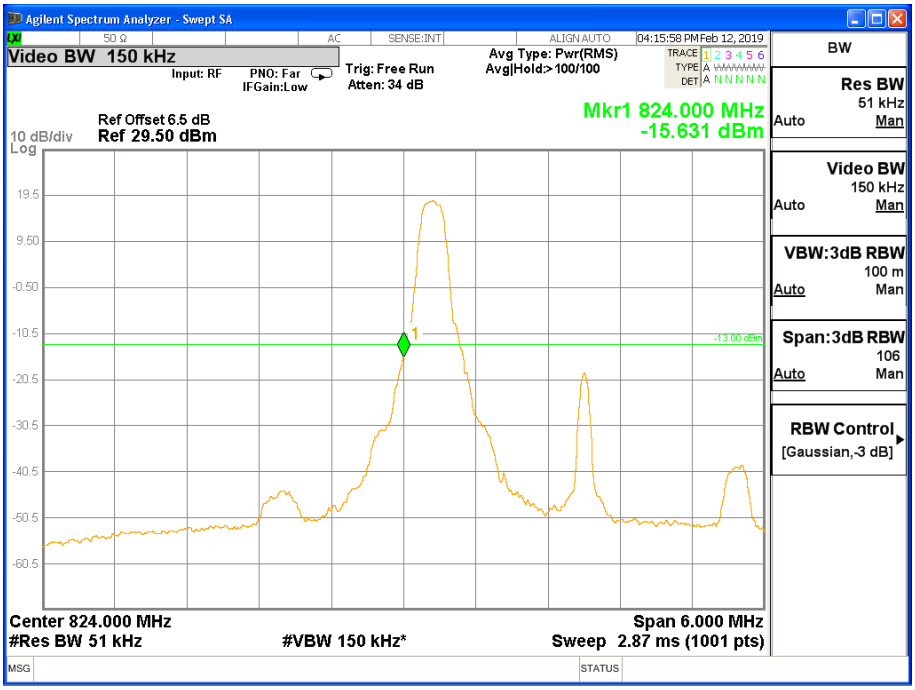


Fig.1

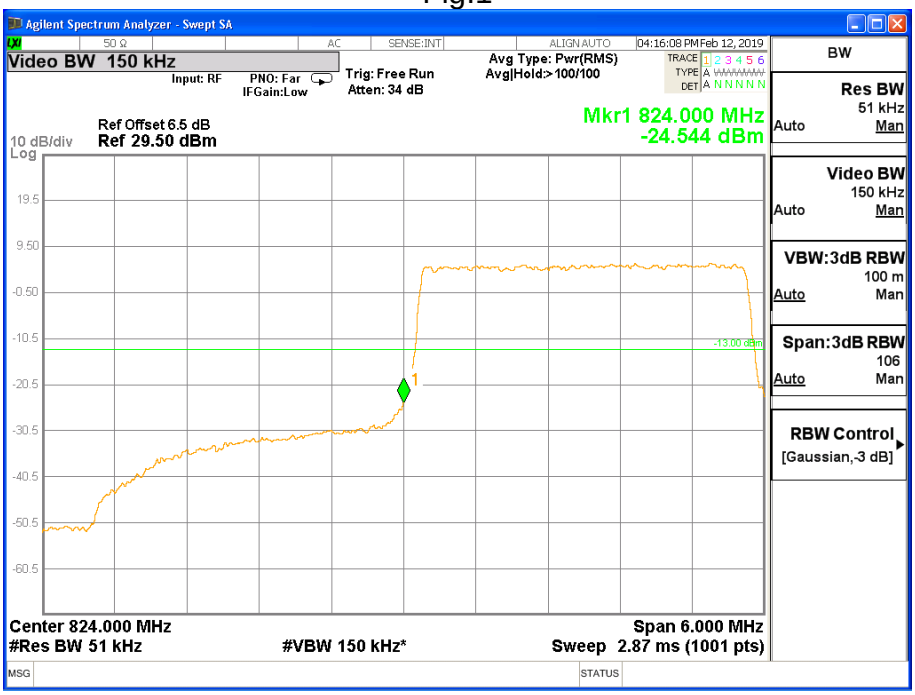


Fig.4

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot
						QPSK
5	847.5	20635	3	1	14	Fig.1
				15	0	Fig.4

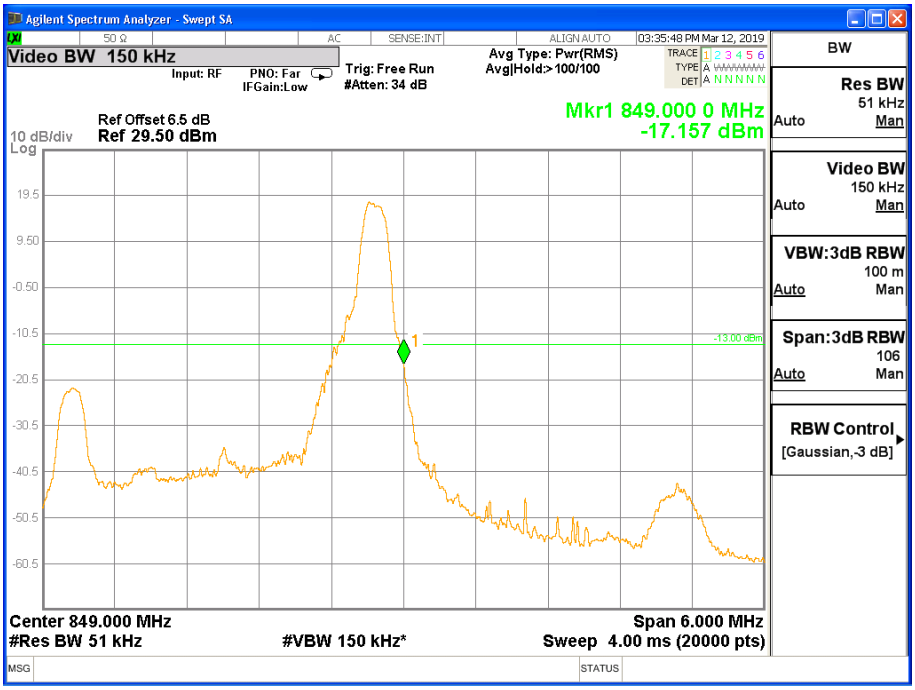


Fig.1

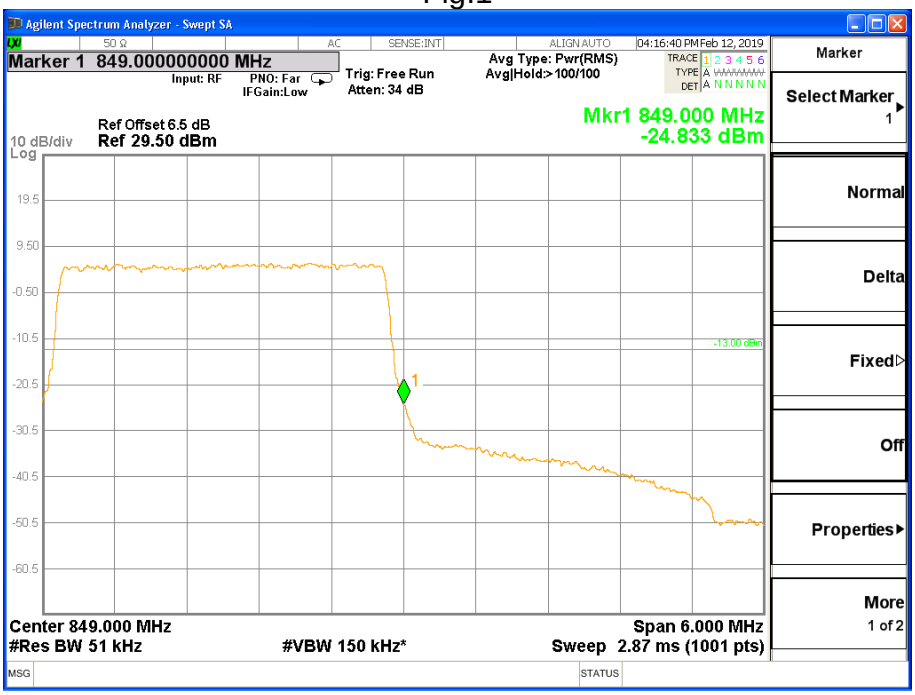


Fig.4

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot
						QPSK
5	826.5	20425	5	1	0	Fig.1
				25	0	Fig.4

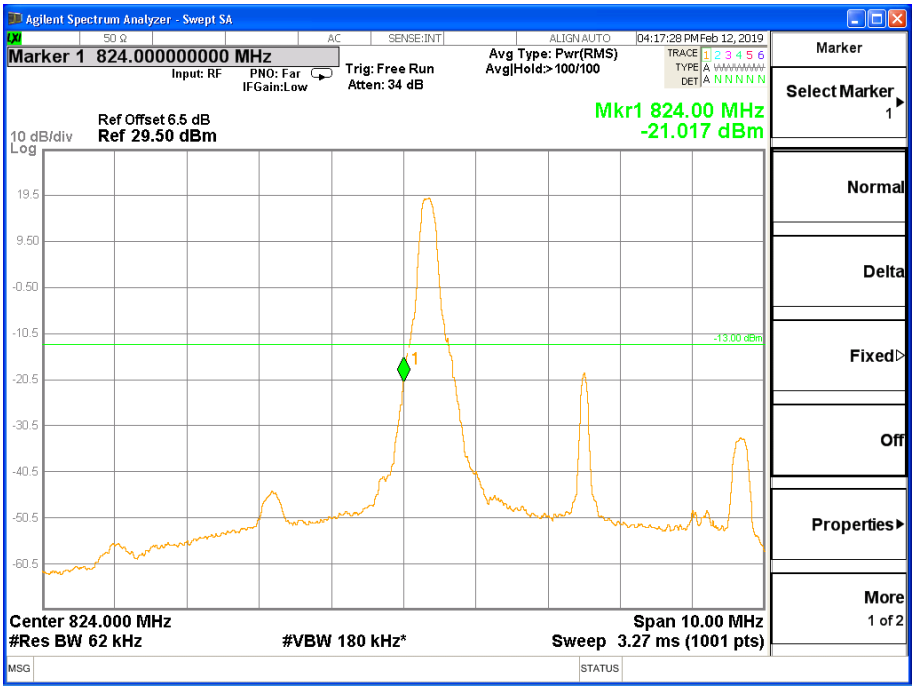


Fig.1

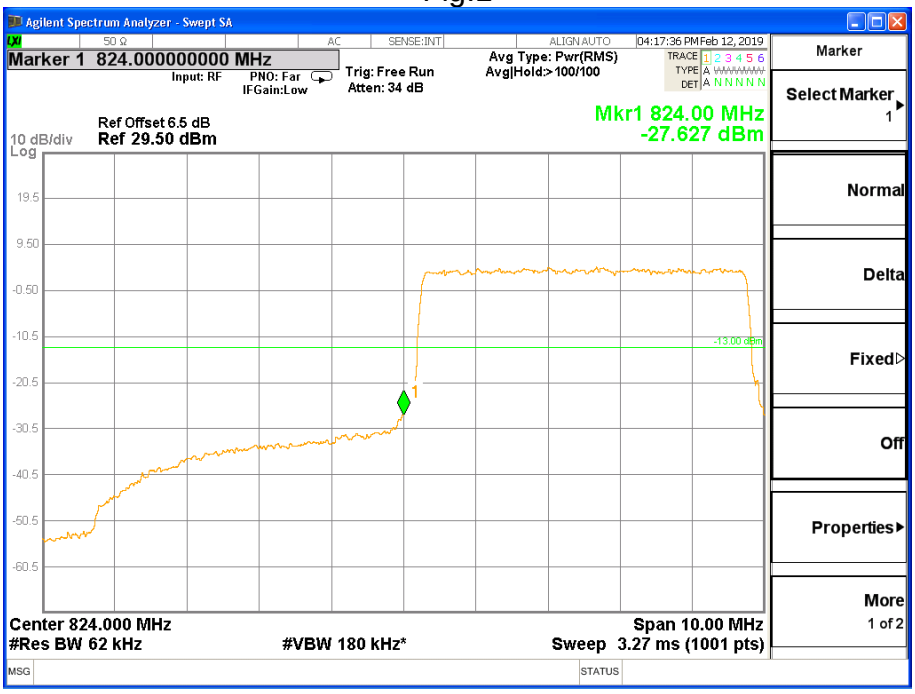


Fig.4

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot
						QPSK
5	846.5	20625	5	1	24	Fig.1
				25	0	Fig.4

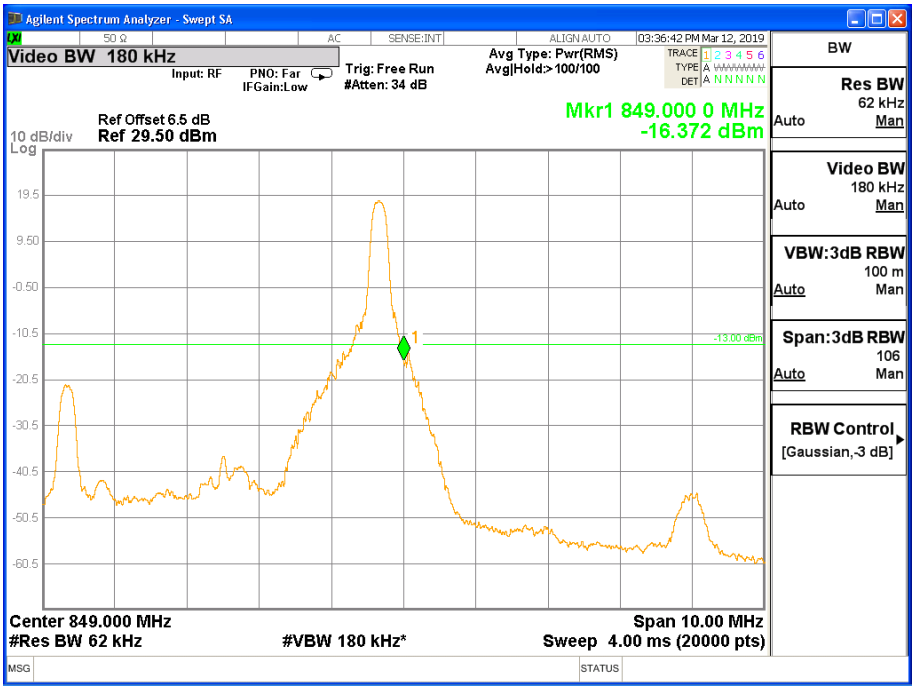


Fig.1

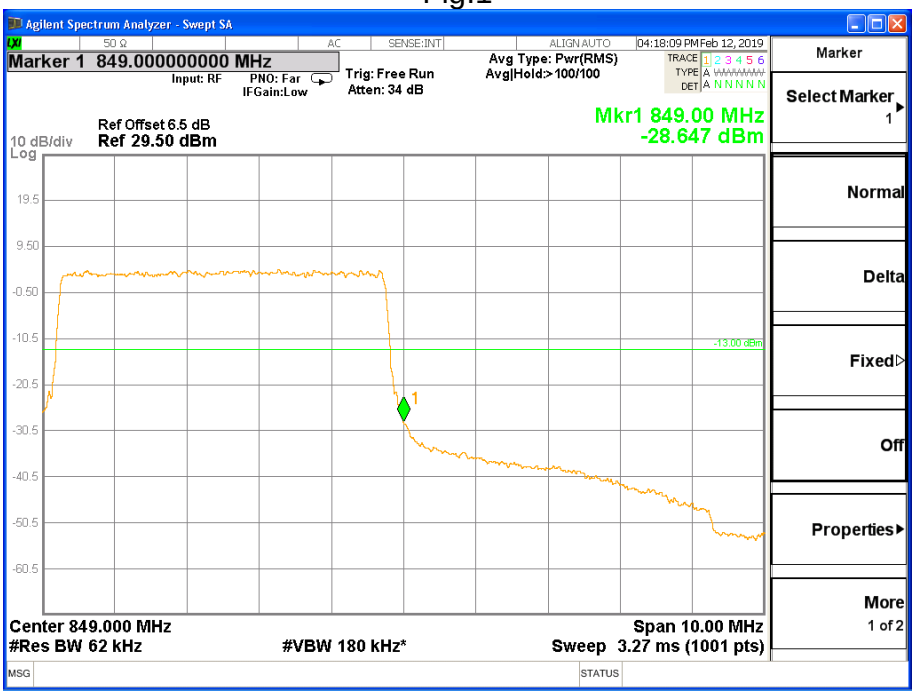


Fig.4

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot
						QPSK
5	829	20450	10	1	0	Fig.1
				50	0	Fig.4

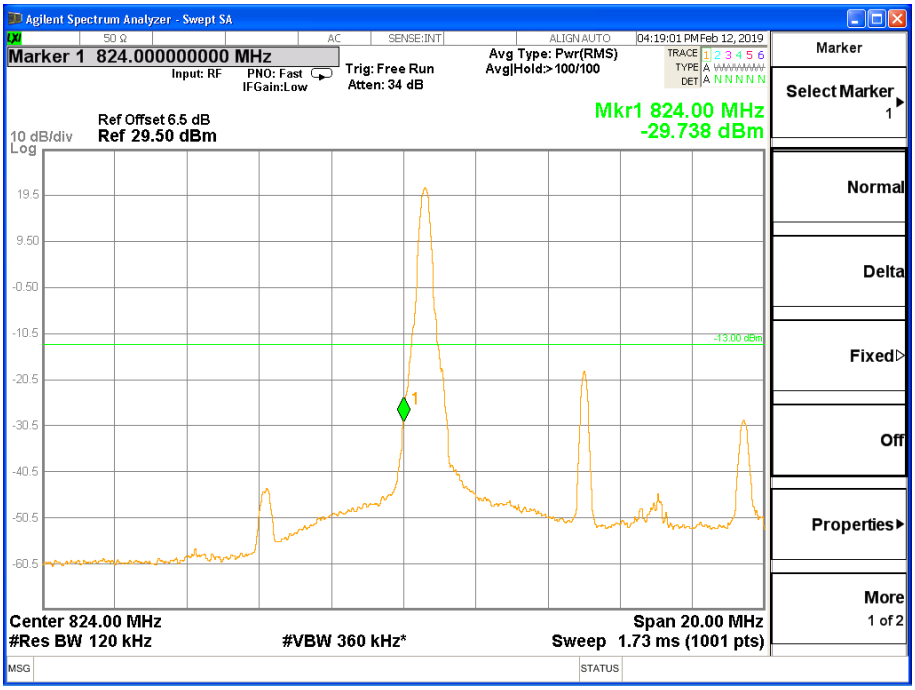


Fig.1

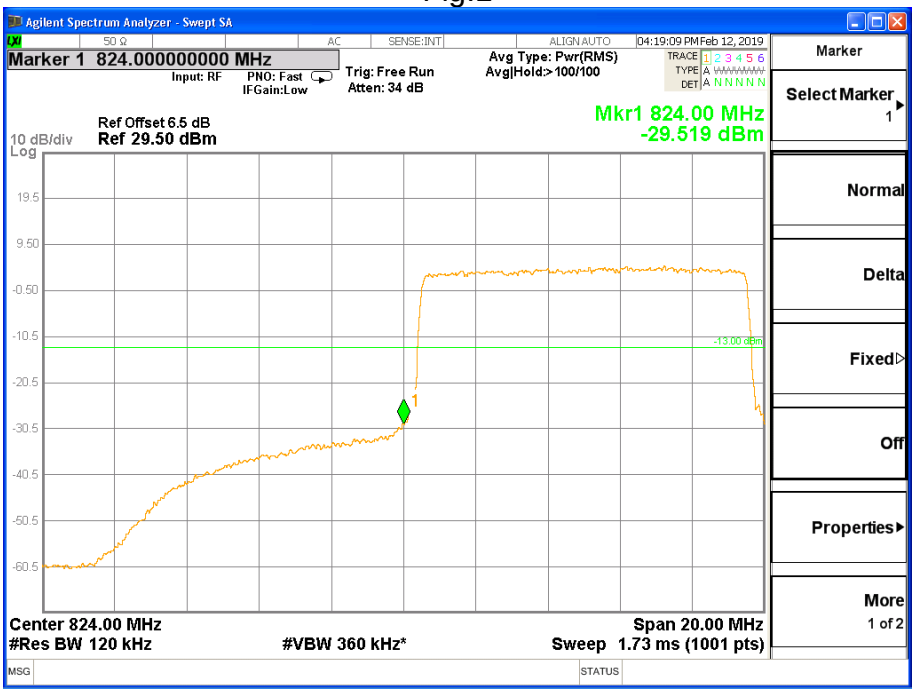


Fig.4

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot
						QPSK
5	844	20600	10	1	49	Fig.1
				50	0	Fig.4

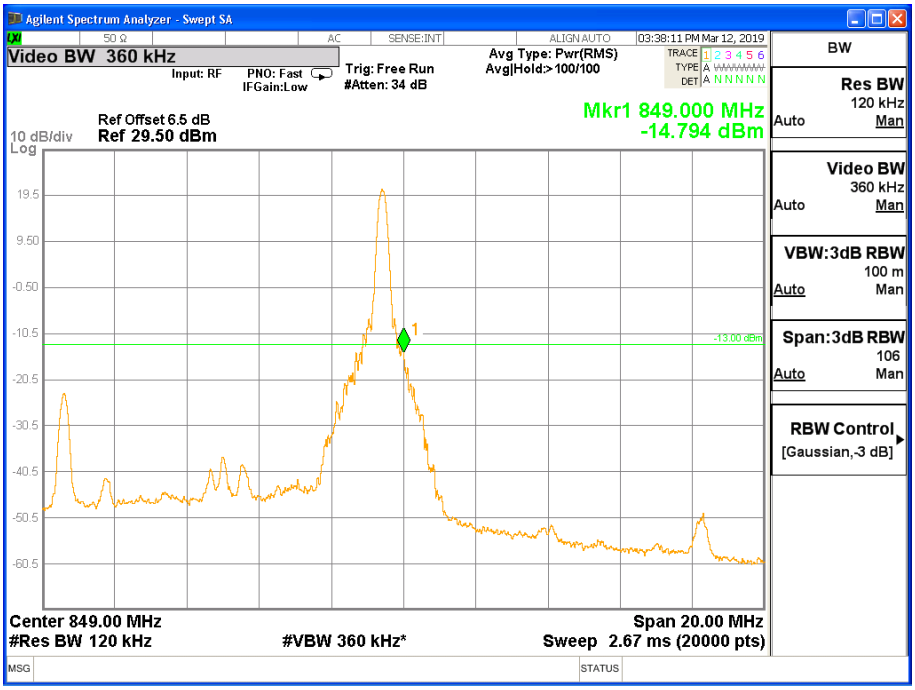


Fig.1

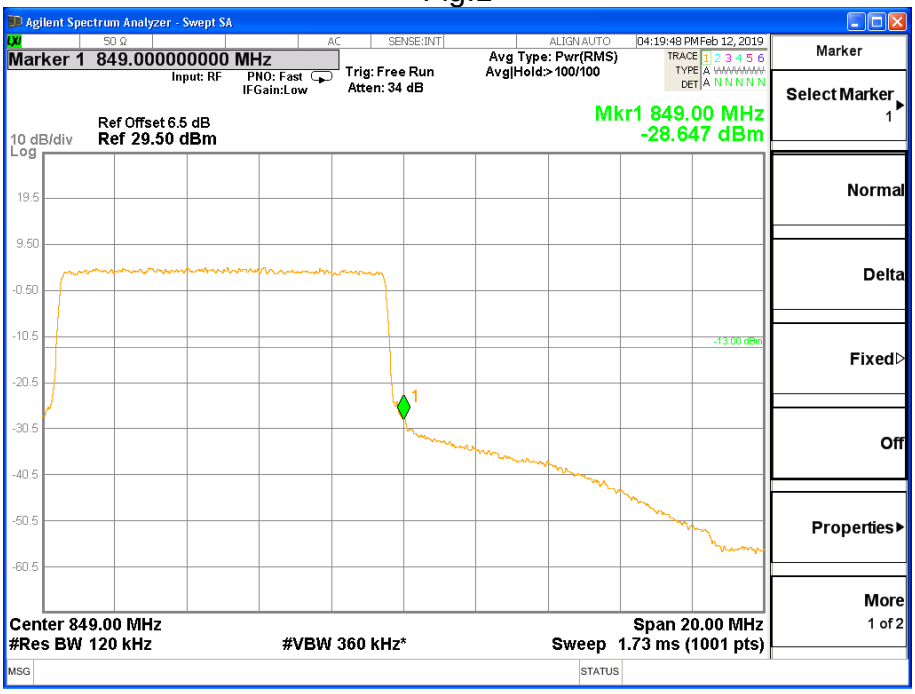


Fig.4

6 Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band5 Low Channel			
		1.4M	3M	5M	10M
0	NV	0.009	0.019	0.002	0.011
+10	NV	0.017	0.001	-0.015	-0.007
+20	NV	0.011	-0.006	0.002	0.001
+30	NV	-0.010	0.009	0.015	0.003
+35	NV	0.013	0.016	0.002	0.018
+20	LV	0.015	0.006	0.019	0.014
+20	HV	0.010	0.020	-0.015	0.017

Temperature(°C)	Voltage	Test Result (ppm) Band5 High Channel			
		1.4M	3M	5M	10M
0	NV	0.016	-0.010	0.007	0.014
+10	NV	0.017	0.017	0.010	0.011
+20	NV	0.002	0.009	-0.007	0.001
+30	NV	0.001	0.020	-0.014	0.014
+35	NV	-0.012	0.010	0.001	0.011
+20	LV	0.004	0.006	-0.009	0.006
+20	HV	0.018	0.009	-0.016	0.019

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 7

1 RF Power Output

Main ANT and DIV ANT are TX diversity switching.
Main Antenna Gain=-4.5dBi

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)
QPSK	2502.5	20775	5	1	0	21.8	0.054
				1	24	21.8	0.054
				12	6	20.6	0.041
				25	0	20.7	0.042
	2535	21100		1	0	21.9	0.055
				1	24	22.1	0.058
				12	6	20.9	0.044
				25	0	21.0	0.045
	2567.5	21425		1	0	22.2	0.059
				1	24	22.1	0.058
				12	6	21.2	0.047
				25	0	21.1	0.046
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)
16QAM	2502.5	20775	5	1	0	20.4	0.039
				1	24	20.7	0.042
				12	6	19.3	0.030
				25	0	19.6	0.032
	2535	21100		1	0	20.4	0.039
				1	24	20.4	0.039
				12	6	19.6	0.032
				25	0	19.9	0.035
	2567.5	21425		1	0	20.6	0.041
				1	24	20.7	0.042
				12	6	20.0	0.035
				25	0	20.2	0.037
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)
64QAM	2502.5	20775	5	1	0	19.8	0.034
				1	24	20.0	0.035
				12	6	19.5	0.032
				25	0	19.6	0.032
	2535	21100		1	0	20.1	0.036
				1	24	20.7	0.042
				12	6	19.7	0.033
				25	0	20.0	0.035
	2567.5	21425		1	0	20.7	0.042
				1	24	20.7	0.042
				12	6	20.1	0.036
				25	0	20.3	0.038

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)
QPSK	2505	20800	10	1	0	21.9	0.055
				1	49	22.0	0.056
				24	12	20.7	0.042
				50	0	20.7	0.042
	2535	21100		1	0	22.2	0.059
				1	49	22.2	0.059
				24	12	21.1	0.046
				50	0	21.1	0.046
	2565	21400		1	0	22.2	0.059
				1	49	22.7	0.066
				24	12	21.2	0.047
				50	0	21.0	0.045
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)
16QAM	2505	20800	10	1	0	20.3	0.038
				1	49	20.6	0.041
				24	12	19.7	0.033
				50	0	19.7	0.033
	2535	21100		1	0	20.7	0.042
				1	49	20.7	0.042
				24	12	19.8	0.034
				50	0	20.0	0.035
	2565	21400		1	0	20.6	0.041
				1	49	20.8	0.043
				24	12	20.2	0.037
				50	0	20.1	0.036
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)
64QAM	2505	20800	10	1	0	20.4	0.039
				1	49	20.7	0.042
				24	12	19.7	0.033
				50	0	19.7	0.033
	2535	21100		1	0	20.4	0.039
				1	49	20.8	0.043
				24	12	20.0	0.035
				50	0	20.0	0.035
	2565	21400		1	0	20.7	0.042
				1	49	20.9	0.044
				24	12	20.3	0.038
				50	0	20.1	0.036

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)
QPSK	2507.5	20825	15	1	0	21.9	0.055
				1	74	22.1	0.058
				40	18	20.7	0.042
				75	0	20.8	0.043
	2535	21100		1	0	22.3	0.060
				1	74	22.3	0.060
				40	18	21.0	0.045
				75	0	21.1	0.046
	2562.5	21375		1	0	22.3	0.060
				1	74	22.8	0.068
				40	18	21.2	0.047
				75	0	21.2	0.047
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)
16QAM	2507.5	20825	15	1	0	20.5	0.040
				1	74	20.6	0.041
				40	18	19.6	0.032
				75	0	19.7	0.033
	2535	21100		1	0	20.6	0.041
				1	74	20.8	0.043
				40	18	19.7	0.033
				75	0	19.9	0.035
	2562.5	21375		1	0	20.8	0.043
				1	74	20.9	0.044
				40	18	19.9	0.035
				75	0	20.1	0.036
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)
64QAM	2507.5	20825	15	1	0	20.4	0.039
				1	74	20.6	0.041
				40	18	19.6	0.032
				75	0	19.6	0.032
	2535	21100		1	0	20.6	0.041
				1	74	20.8	0.043
				40	18	19.7	0.033
				75	0	19.8	0.034
	2562.5	21375		1	0	20.8	0.043
				1	74	21.0	0.045
				40	18	19.9	0.035
				75	0	20.0	0.035

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)
QPSK	2510	20850	20	1	0	22.1	0.058
				1	99	22.1	0.058
				50	25	21.0	0.045
				100	0	22.1	0.058
	2535	21100		1	0	22.3	0.060
				1	99	22.3	0.060
				50	25	21.3	0.048
				100	0	21.3	0.048
	2560	21350		1	0	22.4	0.062
				1	99	22.4	0.062
				50	25	21.4	0.049
				100	0	21.5	0.050
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)
16QAM	2510	20850	20	1	0	20.5	0.040
				1	99	21.1	0.046
				50	25	19.6	0.032
				100	0	19.8	0.034
	2535	21100		1	0	20.7	0.042
				1	99	20.9	0.044
				50	25	20.1	0.036
				100	0	20.1	0.036
	2560	21350		1	0	20.9	0.044
				1	99	21.0	0.045
				50	25	20.3	0.038
				100	0	20.2	0.037
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)
64QAM	2510	20850	20	1	0	20.4	0.039
				1	99	20.9	0.044
				50	25	19.9	0.035
				100	0	20.0	0.035
	2535	21100		1	0	20.9	0.044
				1	99	21.1	0.046
				50	25	20.0	0.035
				100	0	20.0	0.035
	2560	21350		1	0	20.9	0.044
				1	99	20.7	0.042
				50	25	20.4	0.039
				100	0	20.3	0.038

2 Occupied Bandwidth

Test result

Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
7	2502.5	20775	5	25	0	4.5049	Fig.1	4.5068	Fig.2	4.5083	Fig.3
7	2535	21100	5	25	0	4.5112	Fig.4	4.5051	Fig.5	4.5067	Fig.6
7	2567.5	21425	5	25	0	4.5078	Fig.7	4.5047	Fig.8	4.5067	Fig.9

Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)					
						QPSK		16-QAM		64-QAM	
7	2502.5	20775	5	25	0	5.017	Fig.1	4.973	Fig.2	4.993	Fig.3
7	2535	21100	5	25	0	5.039	Fig.4	5.004	Fig.5	5.058	Fig.6
7	2567.5	21425	5	25	0	5.053	Fig.7	5.028	Fig.8	4.976	Fig.9

Fig.1

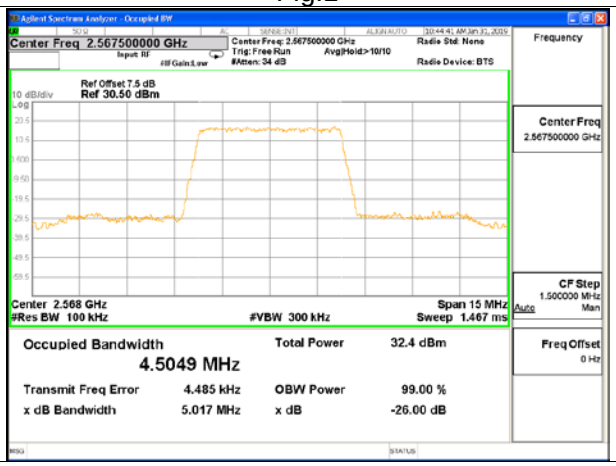


Fig.2

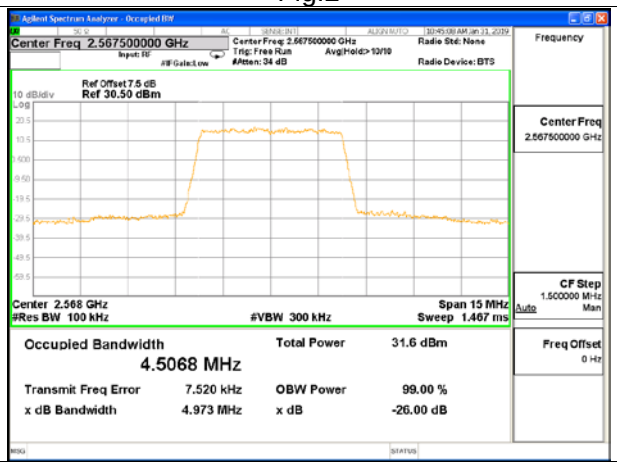


Fig.3

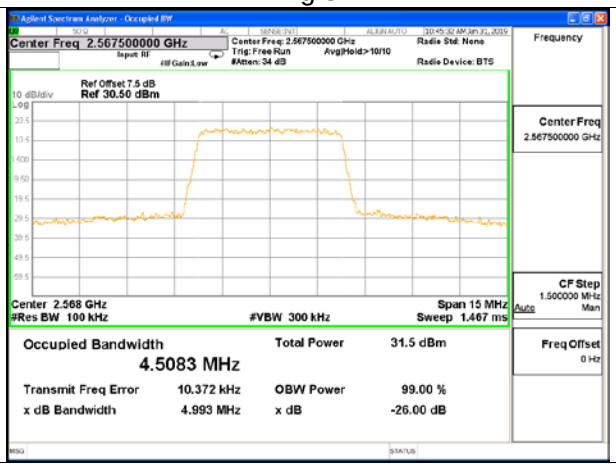


Fig.4

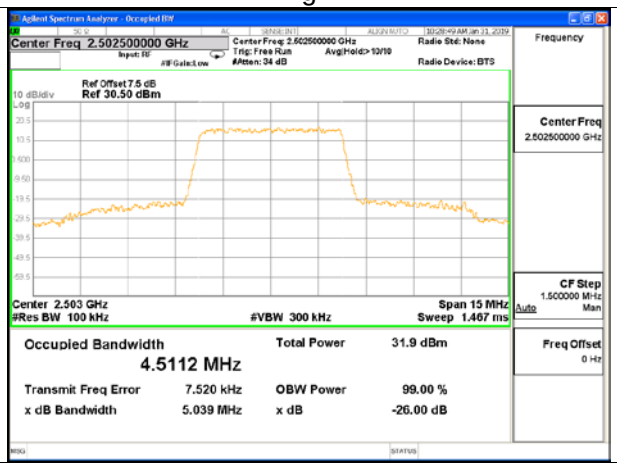


Fig.5

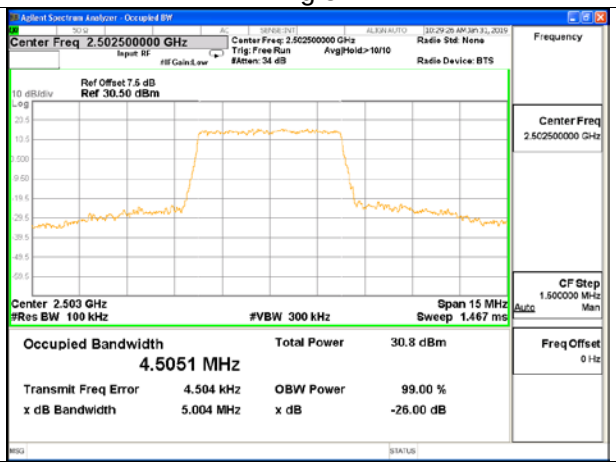


Fig.6

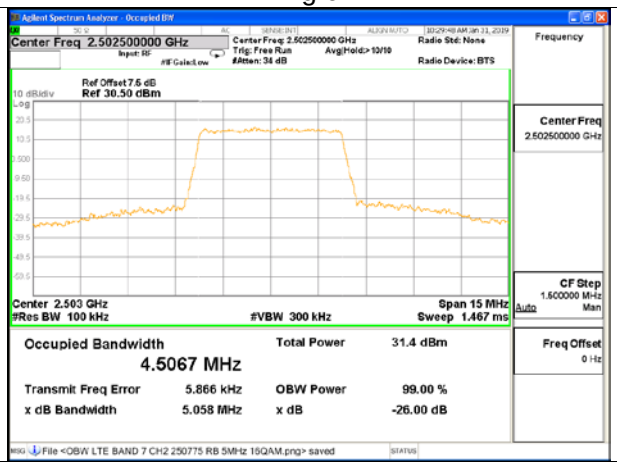


Fig.7

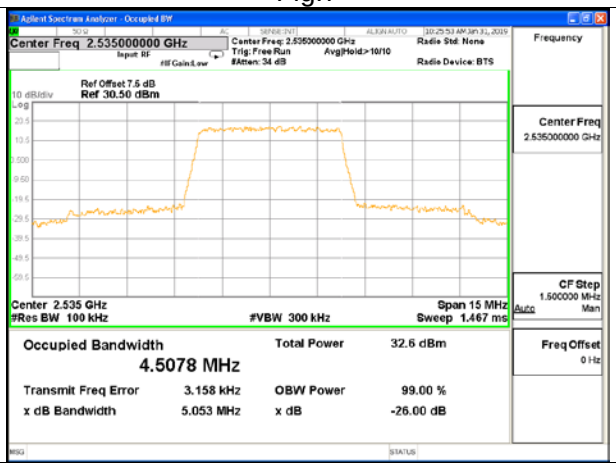


Fig.8

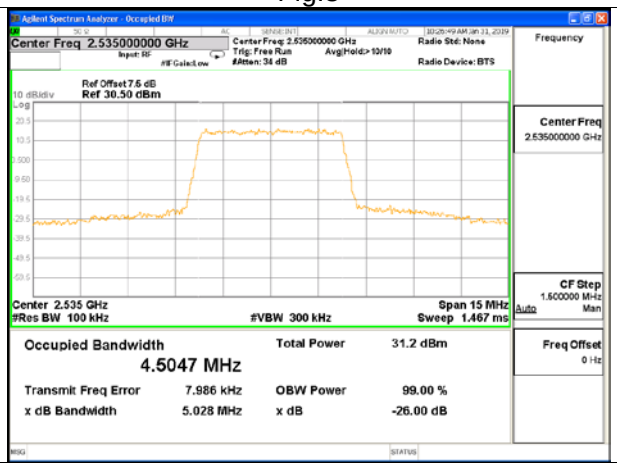
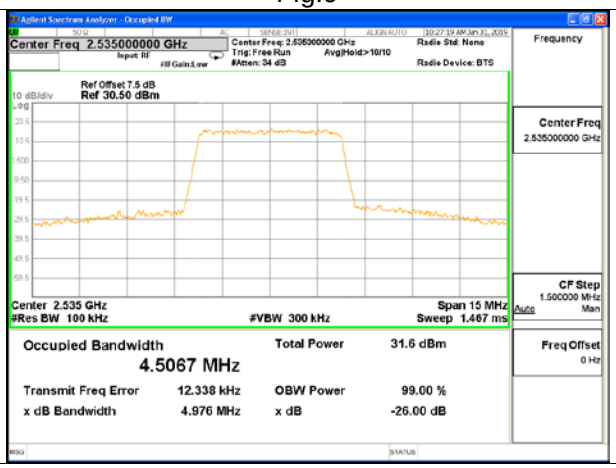


Fig.9



Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
7	2505	20800	10	50	0	9.0834	Fig.1	9.0122	Fig.2	9.0500	Fig.3
7	2535	21100	10	50	0	9.0780	Fig.4	9.0209	Fig.5	9.0239	Fig.6
7	2565	21400	10	50	0	9.0746	Fig.7	9.0088	Fig.8	9.0172	Fig.9

Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)					
						QPSK		16-QAM		64-QAM	
7	2505	20800	10	50	0	10.070	Fig.1	9.988	Fig.2	9.985	Fig.3
7	2535	21100	10	50	0	10.030	Fig.4	9.967	Fig.5	9.974	Fig.6
7	2565	21400	10	50	0	10.030	Fig.7	9.947	Fig.8	10.000	Fig.9

Fig.1

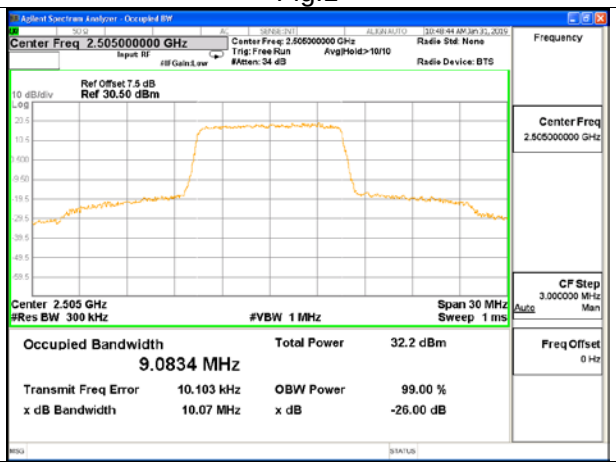


Fig.2

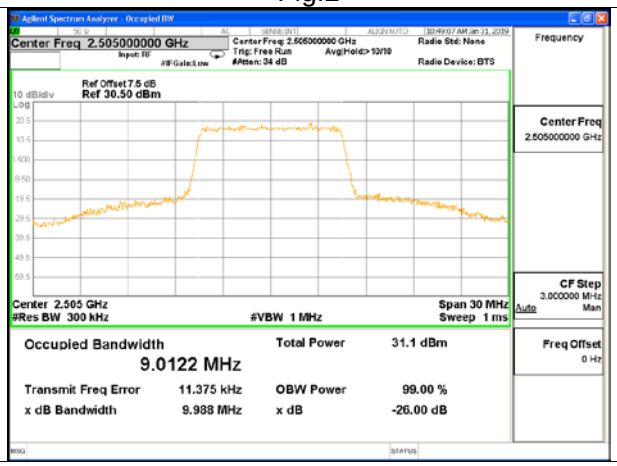


Fig.3

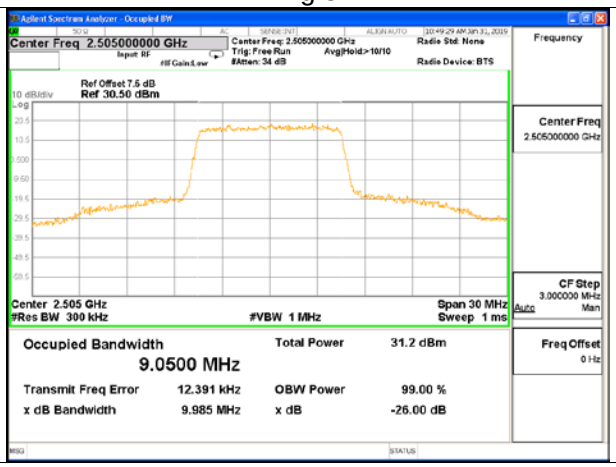


Fig.4