

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
2	1855	18650	10	1	0	Fig.1
				50	0	Fig.4

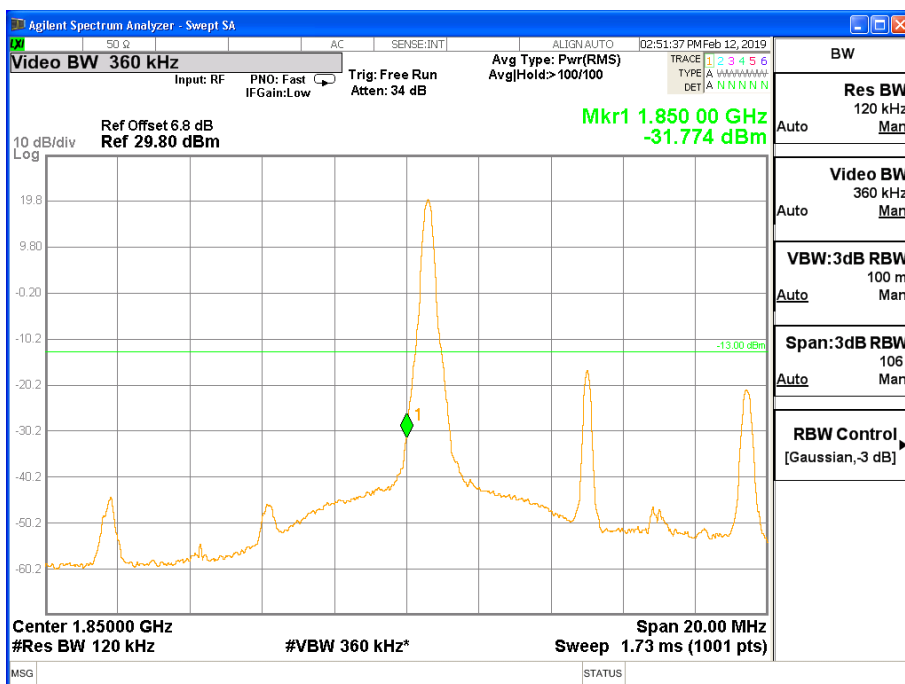


Fig.1

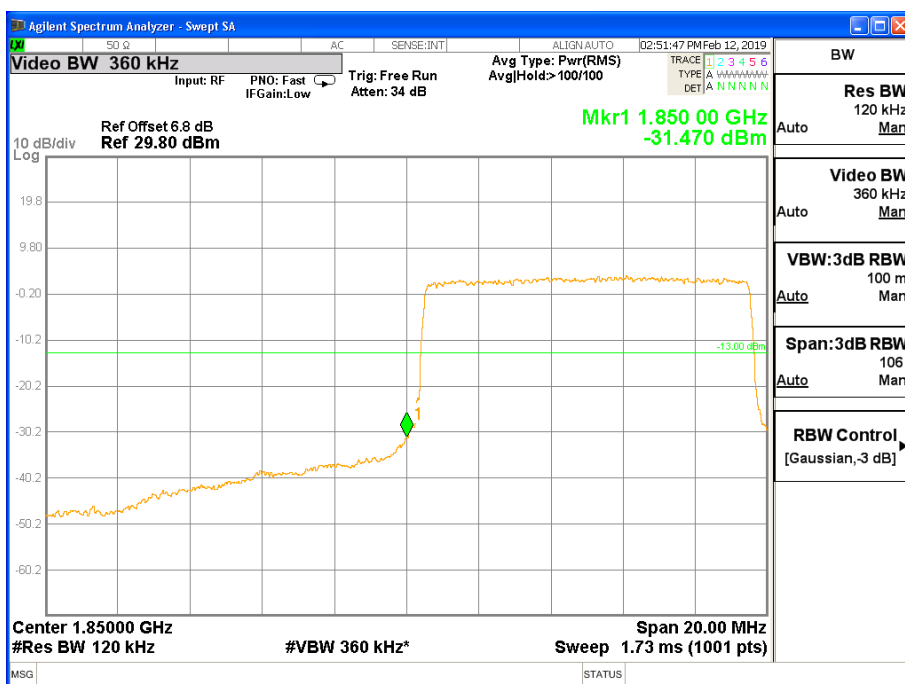


Fig.4

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
2	1905	19150	10	1	49	Fig.1
				50	0	Fig.4

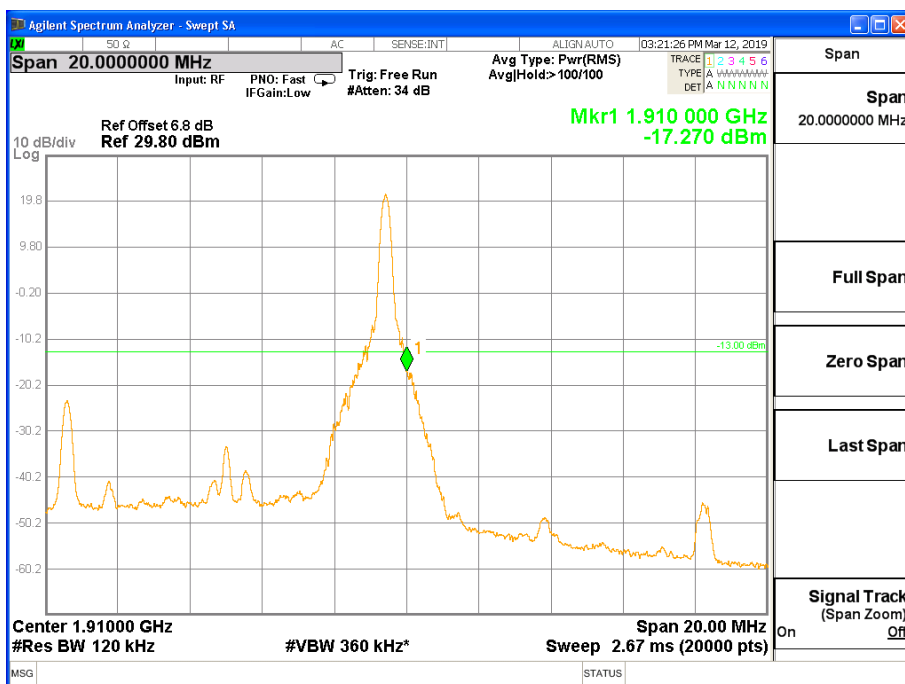


Fig.1

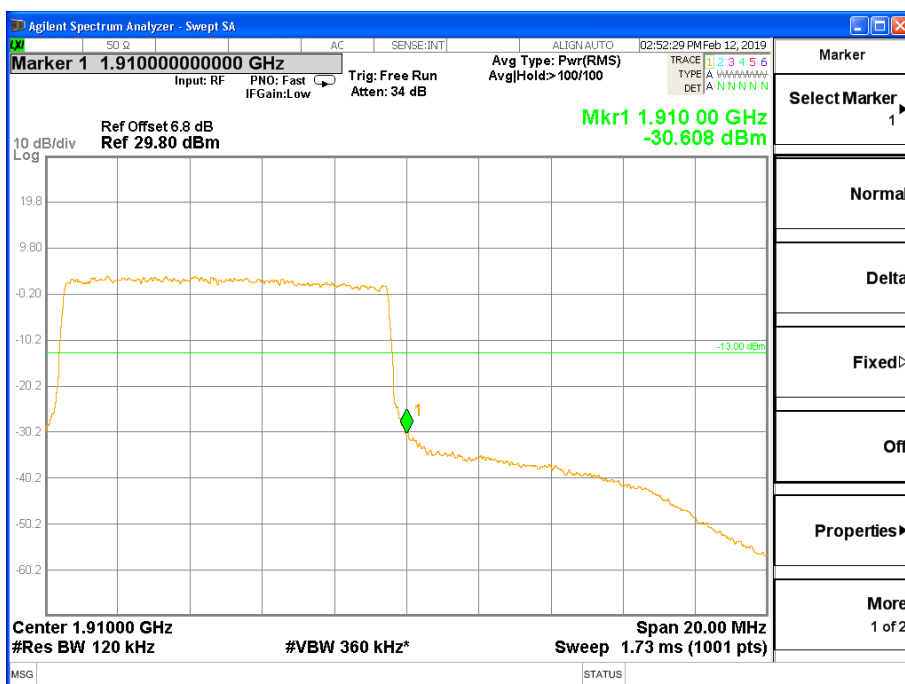


Fig.4

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
2	1857.5	18675	15	1	0	Fig.1
				75	0	Fig.4

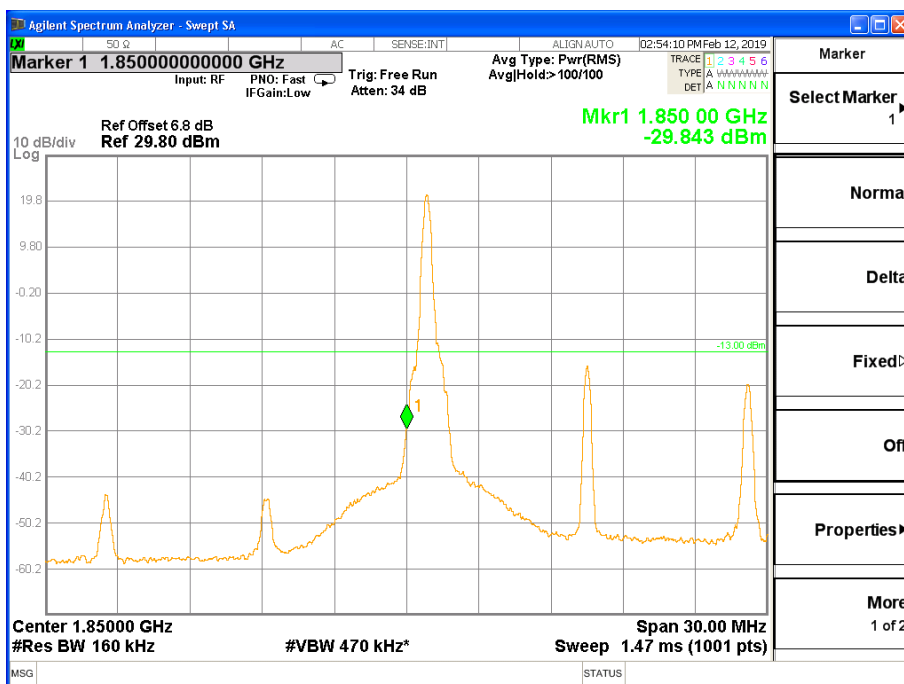


Fig.1

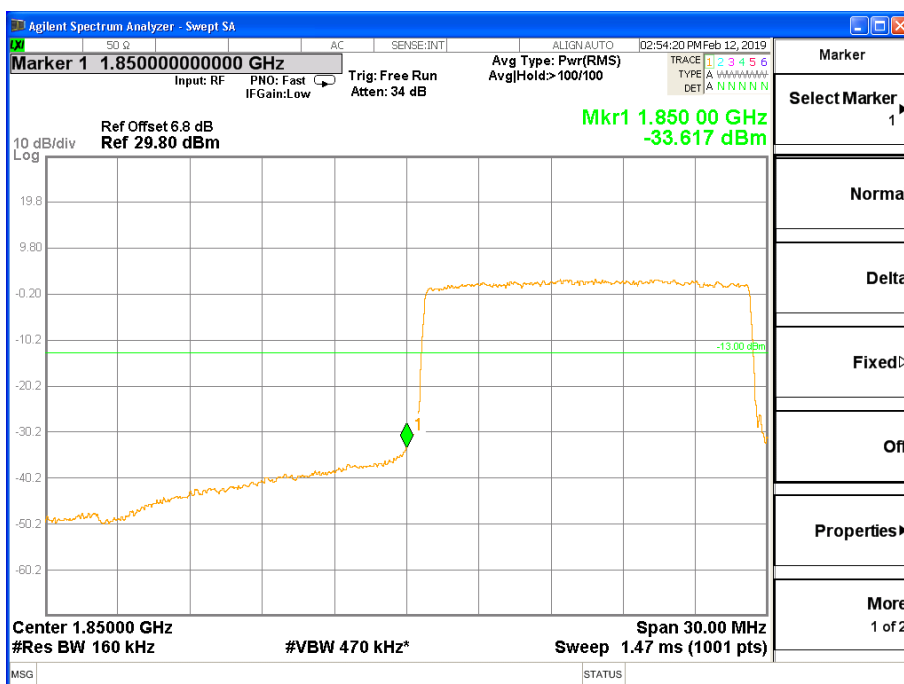


Fig.4

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
2	1902.5	19125	15	1	74	Fig.1
				75	0	Fig.4

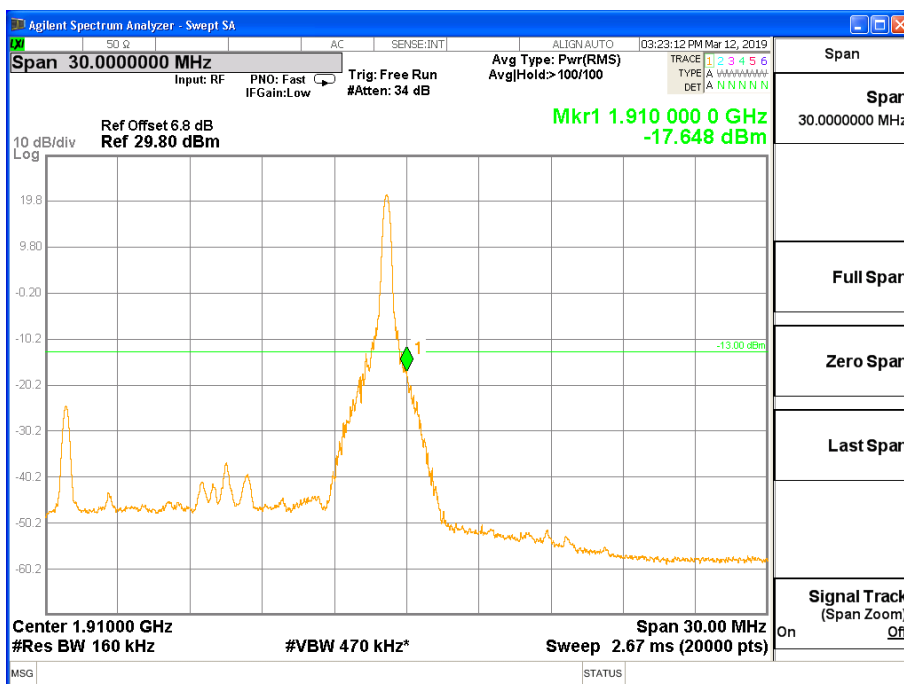


Fig.1

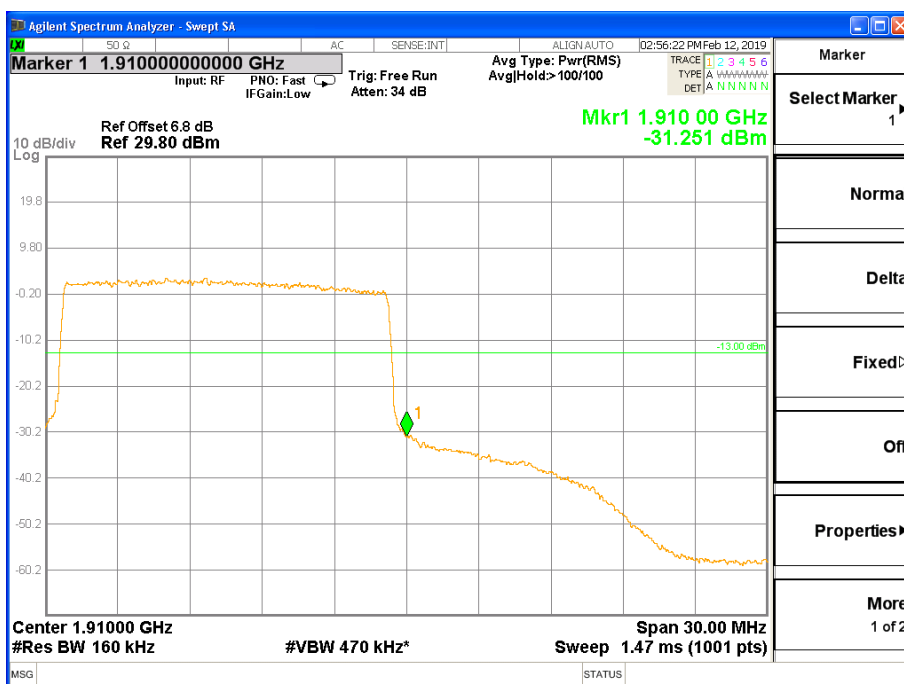


Fig.4

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
2	1860	18700	20	1	0	Fig.1
				100	0	Fig.4

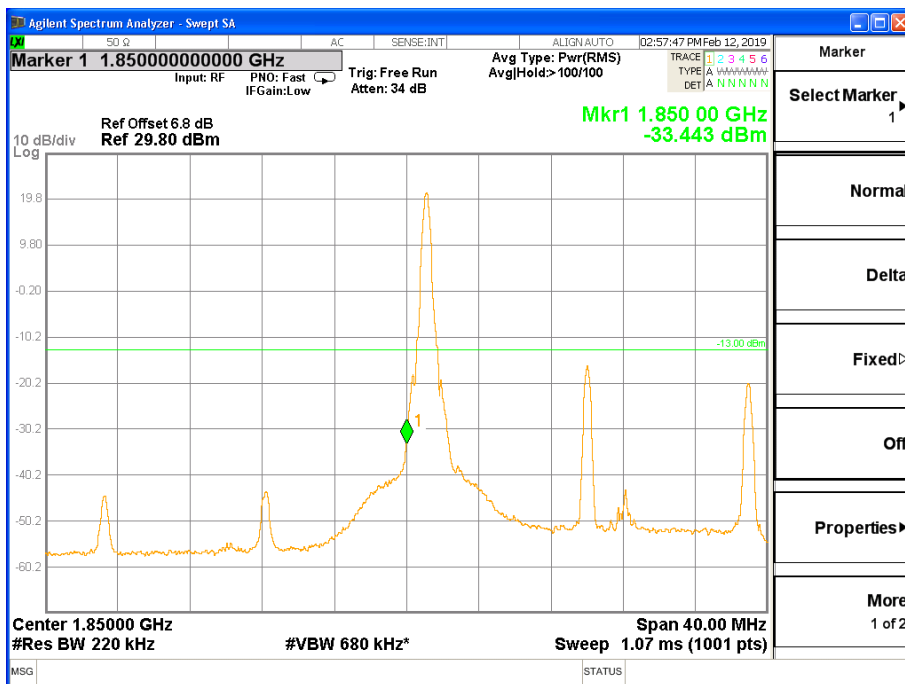


Fig.1

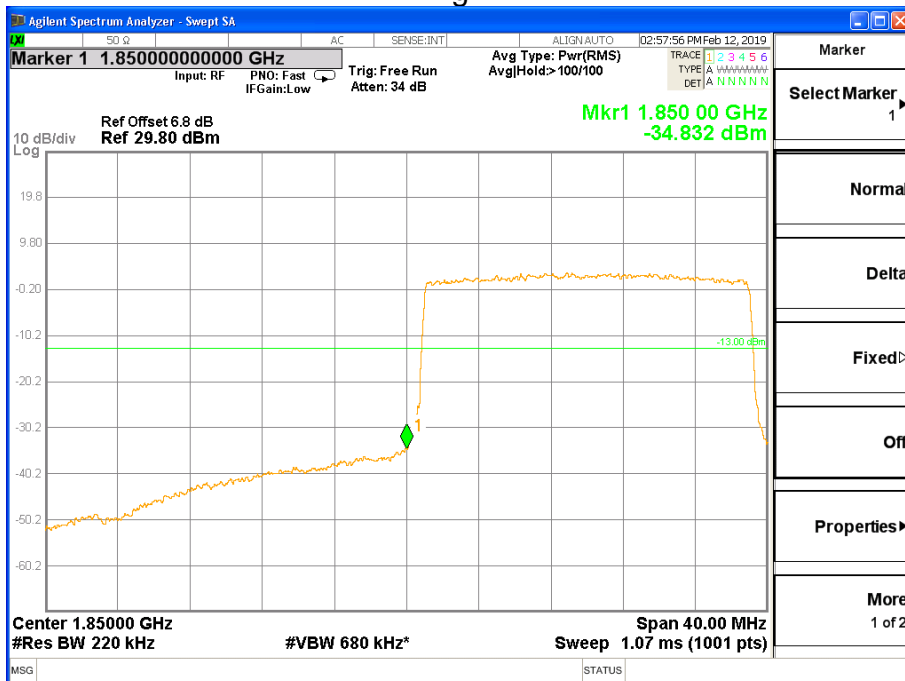


Fig.4

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
2	1900	19100	20	1	99	Fig.1
				100	0	Fig.4

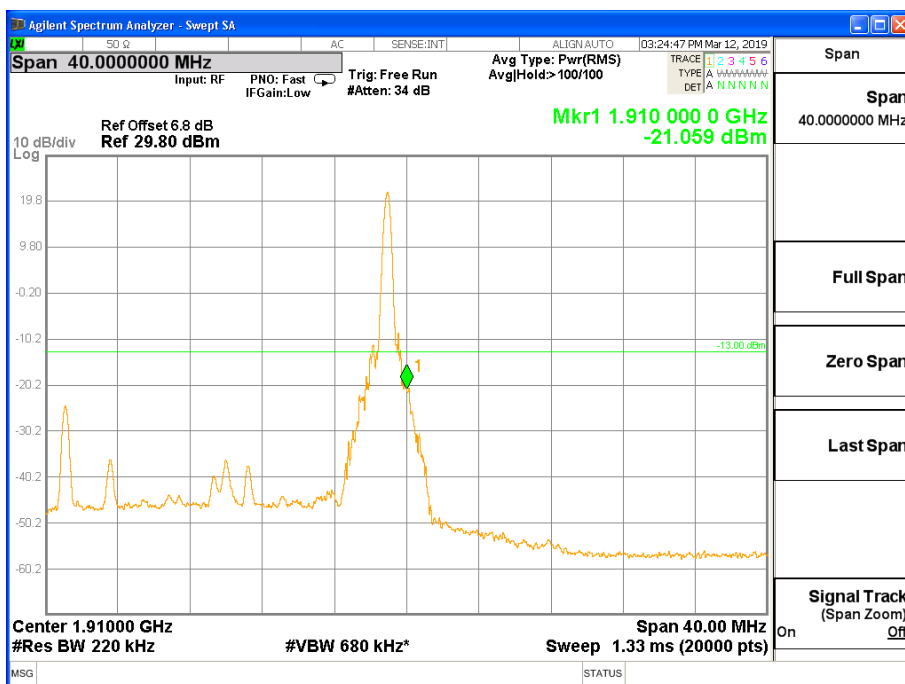


Fig.1

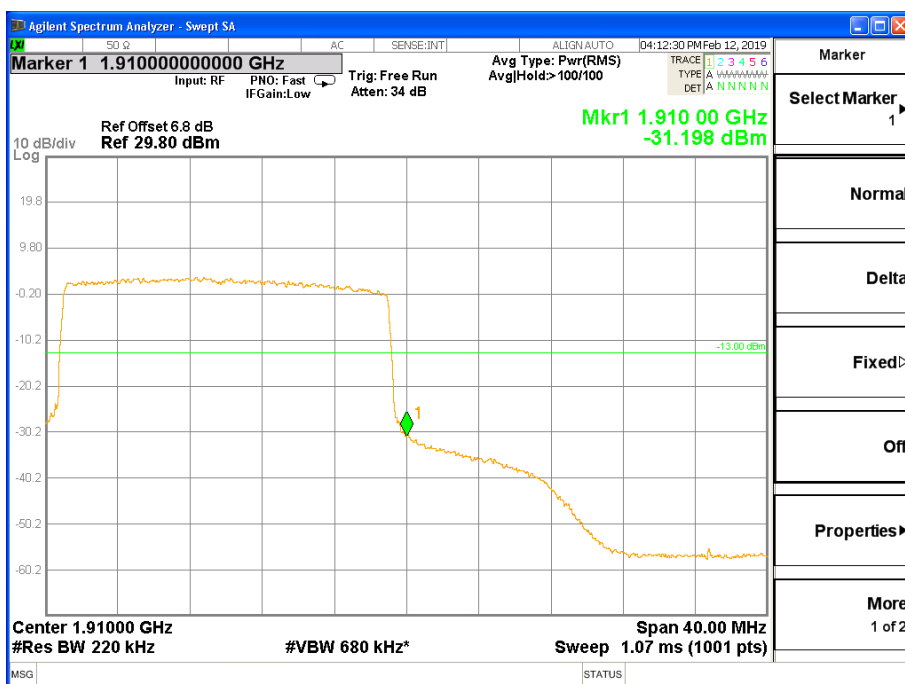


Fig.4

6 Frequency Stability

Test result:

Temperature(°C)	Voltage	Test Result (ppm) Band2 Low Channel					
		1.4M	3M	5M	10M	15M	20M
0	NV	0.019	0.003	0.013	0.016	0.006	0.007
+10	NV	0.017	0.007	0.004	0.013	0.013	0.008
+20	NV	0.004	0.012	0.004	0.001	0.013	0.018
+30	NV	0.006	0.017	0.017	0.017	0.002	0.013
+35	NV	0.008	0.012	0.010	0.001	0.018	0.012
+20	LV	0.004	0.014	0.016	0.006	0.017	0.002
+20	HV	0.003	0.018	0.004	0.012	0.004	0.011

Temperature(°C)	Voltage	Test Result (ppm) Band2 High Channel					
		1.4M	3M	5M	10M	15M	20M
0	NV	0.006	0.008	0.018	0.011	0.001	0.008
+10	NV	0.007	0.013	0.016	0.002	0.011	0.002
+20	NV	0.018	0.016	0.009	0.012	0.020	0.006
+30	NV	0.005	0.013	0.006	0.016	0.014	0.016
+35	NV	0.008	0.003	0.014	0.011	0.019	0.008
+20	LV	0.018	0.007	0.020	0.019	0.002	0.004
+20	HV	0.017	0.001	0.007	0.017	0.007	0.017

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 4

1 RF Power Output

Main ANT and DIV ANT are TX diversity switching.

Main Antenna Gain=-9.5dBi

DIV Antenna Gain=-5.5dBi

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)	DIV-Ant EIRP (W)
QPSK	1710.7	19957	1.4	1	0	21.1	0.014	0.036
				1	5	21.1	0.014	0.036
				3	2	21.1	0.014	0.036
				6	0	20.1	0.011	0.029
	1732.5	20175		1	0	20.9	0.014	0.035
				1	5	20.9	0.014	0.035
				3	2	20.9	0.014	0.035
				6	0	19.9	0.011	0.028
	1754.3	20393		1	0	20.8	0.013	0.034
				1	5	20.7	0.013	0.033
				3	2	20.8	0.013	0.034
				6	0	19.8	0.011	0.027
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)	DIV-Ant EIRP (W)
16QAM	1710.7	19957	1.4	1	0	19.7	0.010	0.026
				1	5	19.8	0.011	0.027
				3	2	19.2	0.009	0.023
				6	0	19.3	0.010	0.024
	1732.5	20175		1	0	19.5	0.010	0.025
				1	5	18.8	0.009	0.021
				3	2	19.0	0.009	0.022
				6	0	19.1	0.009	0.023
	1754.3	20393		1	0	19.6	0.010	0.026
				1	5	19.5	0.010	0.025
				3	2	19.1	0.009	0.023
				6	0	18.9	0.009	0.022
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)	DIV-Ant EIRP (W)
64QAM	1710.7	19957	1.4	1	0	19.6	0.010	0.026
				1	5	19.8	0.011	0.027
				3	2	19.1	0.009	0.023
				6	0	19.3	0.010	0.024
	1732.5	20175		1	0	19.4	0.010	0.025
				1	5	18.9	0.009	0.022
				3	2	19.0	0.009	0.022
				6	0	19.0	0.009	0.022
	1754.3	20393		1	0	19.6	0.010	0.026
				1	5	19.5	0.010	0.025
				3	2	19.0	0.009	0.022
				6	0	18.9	0.009	0.022

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)	DIV-Ant EIRP (W)
QPSK	1711.5	19965	3	1	0	21.0	0.014	0.035
				1	14	21.1	0.014	0.036
				8	4	20.1	0.011	0.029
				15	0	20.1	0.011	0.029
	1732.5	20175		1	0	21.1	0.014	0.036
				1	14	20.9	0.014	0.035
				8	4	20.1	0.011	0.029
				15	0	20.2	0.012	0.030
	1753.5	20385		1	0	20.7	0.013	0.033
				1	14	20.6	0.013	0.032
				8	4	19.8	0.011	0.027
				15	0	19.8	0.011	0.027
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)	DIV-Ant EIRP (W)
16QAM	1711.5	19965	3	1	0	19.4	0.010	0.025
				1	14	19.6	0.010	0.026
				8	4	19.1	0.009	0.023
				15	0	19.1	0.009	0.023
	1732.5	20175		1	0	19.8	0.011	0.027
				1	14	19.2	0.009	0.023
				8	4	19.2	0.009	0.023
				15	0	18.9	0.009	0.022
	1753.5	20385		1	0	19.2	0.009	0.023
				1	14	19.1	0.009	0.023
				8	4	18.7	0.008	0.021
				15	0	18.7	0.008	0.021
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)	DIV-Ant EIRP (W)
64QAM	1711.5	19965	3	1	0	19.7	0.010	0.026
				1	14	19.7	0.010	0.026
				8	4	19.0	0.009	0.022
				15	0	19.1	0.009	0.023
	1732.5	20175		1	0	19.9	0.011	0.028
				1	14	19.9	0.011	0.028
				8	4	19.1	0.009	0.023
				15	0	19.2	0.009	0.023
	1753.5	20385		1	0	19.3	0.010	0.024
				1	14	19.1	0.009	0.023
				8	4	18.5	0.008	0.020
				15	0	18.7	0.008	0.021

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)	DIV-Ant EIRP (W)
QPSK	1712.5	19975	5	1	0	20.9	0.014	0.035
				1	24	21.0	0.014	0.035
				12	6	20.0	0.011	0.028
				25	0	20.0	0.011	0.028
	1732.5	20175		1	0	20.8	0.013	0.034
				1	24	20.7	0.013	0.033
				12	6	20.0	0.011	0.028
				25	0	20.0	0.011	0.028
	1752.5	20375		1	0	20.9	0.014	0.035
				1	24	21.0	0.014	0.035
				12	6	20.0	0.011	0.028
				25	0	20.0	0.011	0.028
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)	DIV-Ant EIRP (W)
16QAM	1712.5	19975	5	1	0	19.3	0.010	0.024
				1	24	19.6	0.010	0.026
				12	6	18.9	0.009	0.022
				25	0	19.0	0.009	0.022
	1732.5	20175		1	0	19.4	0.010	0.025
				1	24	19.5	0.010	0.025
				12	6	19.2	0.009	0.023
				25	0	19.0	0.009	0.022
	1752.5	20375		1	0	19.4	0.010	0.025
				1	24	19.2	0.009	0.023
				12	6	18.8	0.009	0.021
				25	0	19.0	0.009	0.022
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)	DIV-Ant EIRP (W)
64QAM	1712.5	19975	5	1	0	19.7	0.010	0.026
				1	24	19.7	0.010	0.026
				12	6	18.8	0.009	0.021
				25	0	18.9	0.009	0.022
	1732.5	20175		1	0	19.4	0.010	0.025
				1	24	19.3	0.010	0.024
				12	6	19.1	0.009	0.023
				25	0	19.0	0.009	0.022
	1752.5	20375		1	0	19.1	0.009	0.023
				1	24	19.2	0.009	0.023
				12	6	18.6	0.008	0.020
				25	0	18.8	0.009	0.021

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)	DIV-Ant EIRP (W)
QPSK	1715	20000	10	1	0	21.1	0.014	0.036
				1	49	21.4	0.015	0.039
				24	12	20.2	0.012	0.030
				50	0	20.1	0.011	0.029
	1732.5	20175		1	0	21.0	0.014	0.035
				1	49	20.7	0.013	0.033
				24	12	20.0	0.011	0.028
				50	0	19.9	0.011	0.028
	1750	20350		1	0	20.9	0.014	0.035
				1	49	20.9	0.014	0.035
				24	12	20.0	0.011	0.028
				50	0	20.0	0.011	0.028
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)	DIV-Ant EIRP (W)
16QAM	1715	20000	10	1	0	19.7	0.010	0.026
				1	49	19.7	0.010	0.026
				24	12	19.0	0.009	0.022
				50	0	19.1	0.009	0.023
	1732.5	20175		1	0	19.7	0.010	0.026
				1	49	19.4	0.010	0.025
				24	12	19.0	0.009	0.022
				50	0	19.0	0.009	0.022
	1750	20350		1	0	19.3	0.010	0.024
				1	49	19.5	0.010	0.025
				24	12	19.0	0.009	0.022
				50	0	19.0	0.009	0.022
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)	DIV-Ant EIRP (W)
64QAM	1715	20000	10	1	0	19.6	0.010	0.026
				1	49	19.7	0.010	0.026
				24	12	19.2	0.009	0.023
				50	0	19.3	0.010	0.024
	1732.5	20175		1	0	19.5	0.010	0.025
				1	49	19.0	0.009	0.022
				24	12	19.1	0.009	0.023
				50	0	19.0	0.009	0.022
	1750	20350		1	0	19.0	0.009	0.022
				1	49	19.4	0.010	0.025
				24	12	19.2	0.009	0.023
				50	0	19.0	0.009	0.022

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)	DIV-Ant EIRP (W)
QPSK	1717.5	20025	15	1	0	21.2	0.015	0.037
				1	74	21.2	0.015	0.037
				40	18	20.2	0.012	0.030
				75	0	20.2	0.012	0.030
	1732.5	20175		1	0	21.1	0.014	0.036
				1	74	20.8	0.013	0.034
				40	18	20.1	0.011	0.029
				75	0	20.0	0.011	0.028
	1747.5	20325		1	0	21.1	0.014	0.036
				1	74	20.8	0.013	0.034
				40	18	20.0	0.011	0.028
				75	0	19.9	0.011	0.028
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)	DIV-Ant EIRP (W)
16QAM	1717.5	20025	15	1	0	19.8	0.011	0.027
				1	74	19.8	0.011	0.027
				40	18	19.1	0.009	0.023
				75	0	19.3	0.010	0.024
	1732.5	20175		1	0	19.8	0.011	0.027
				1	74	19.4	0.010	0.025
				40	18	19.1	0.009	0.023
				75	0	19.0	0.009	0.022
	1747.5	20325		1	0	19.6	0.010	0.026
				1	74	19.5	0.010	0.025
				40	18	19.0	0.009	0.022
				75	0	19.0	0.009	0.022
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)	DIV-Ant EIRP (W)
64QAM	1717.5	20025	15	1	0	19.8	0.011	0.027
				1	74	19.7	0.010	0.026
				40	18	19.1	0.009	0.023
				75	0	19.4	0.010	0.025
	1732.5	20175		1	0	19.7	0.010	0.026
				1	74	19.3	0.010	0.024
				40	18	19.1	0.009	0.023
				75	0	19.0	0.009	0.022
	1747.5	20325		1	0	19.6	0.010	0.026
				1	74	19.5	0.010	0.025
				40	18	19.1	0.009	0.023
				75	0	19.0	0.009	0.022

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	Main-Ant EIRP (W)	DIV-Ant EIRP (W)
QPSK	1720	20050	20	1	0	21.0	0.014	0.035
				1	99	21.1	0.014	0.036
				50	25	20.2	0.012	0.030
				100	0	20.1	0.011	0.029
	1732.5	20175		1	0	21.4	0.015	0.039
				1	99	20.8	0.013	0.034
				50	25	20.2	0.012	0.030
				100	0	20.1	0.011	0.029
	1745	20300		1	0	21.2	0.015	0.037
				1	99	20.9	0.014	0.035
				50	25	20.2	0.012	0.030
				100	0	20.0	0.011	0.028
16QAM	1720	20050	20	1	0	20.1	0.011	0.029
				1	99	20.1	0.011	0.029
				50	25	19.8	0.011	0.027
				100	0	19.1	0.009	0.023
	1732.5	20175		1	0	19.9	0.011	0.028
				1	99	19.9	0.011	0.028
				50	25	19.7	0.010	0.026
				100	0	19.0	0.009	0.022
	1745	20300		1	0	19.7	0.010	0.026
				1	99	19.7	0.010	0.026
				50	25	19.3	0.010	0.024
				100	0	18.6	0.008	0.020
64QAM	1720	20050	20	1	0	20.0	0.011	0.028
				1	99	20.0	0.011	0.028
				50	25	19.6	0.010	0.026
				100	0	19.4	0.010	0.025
	1732.5	20175		1	0	20.0	0.011	0.028
				1	99	20.0	0.011	0.028
				50	25	19.5	0.010	0.025
				100	0	19.3	0.010	0.024
	1745	20300		1	0	19.5	0.010	0.025
				1	99	19.5	0.010	0.025
				50	25	19.3	0.010	0.024
				100	0	19.0	0.009	0.022

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	
4	1710.7	19957	1.4	6	0	1.0953	Fig.1	1.0967	Fig.2	1.0979	Fig.3
4	1732.5	20175	1.4	6	0	1.0959	Fig.4	1.0972	Fig.5	1.0972	Fig.6
4	1754.3	20393	1.4	6	0	1.0957	Fig.7	1.0982	Fig.8	1.0943	Fig.9

Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)					
						QPSK		16-QAM		64-QAM	
4	1710.7	19957	1.4	6	0	1.285	Fig.1	1.296	Fig.2	1.303	Fig.3
4	1732.5	20175	1.4	6	0	1.282	Fig.4	1.306	Fig.5	1.302	Fig.6
4	1754.3	20393	1.4	6	0	1.271	Fig.7	1.288	Fig.8	1.307	Fig.9

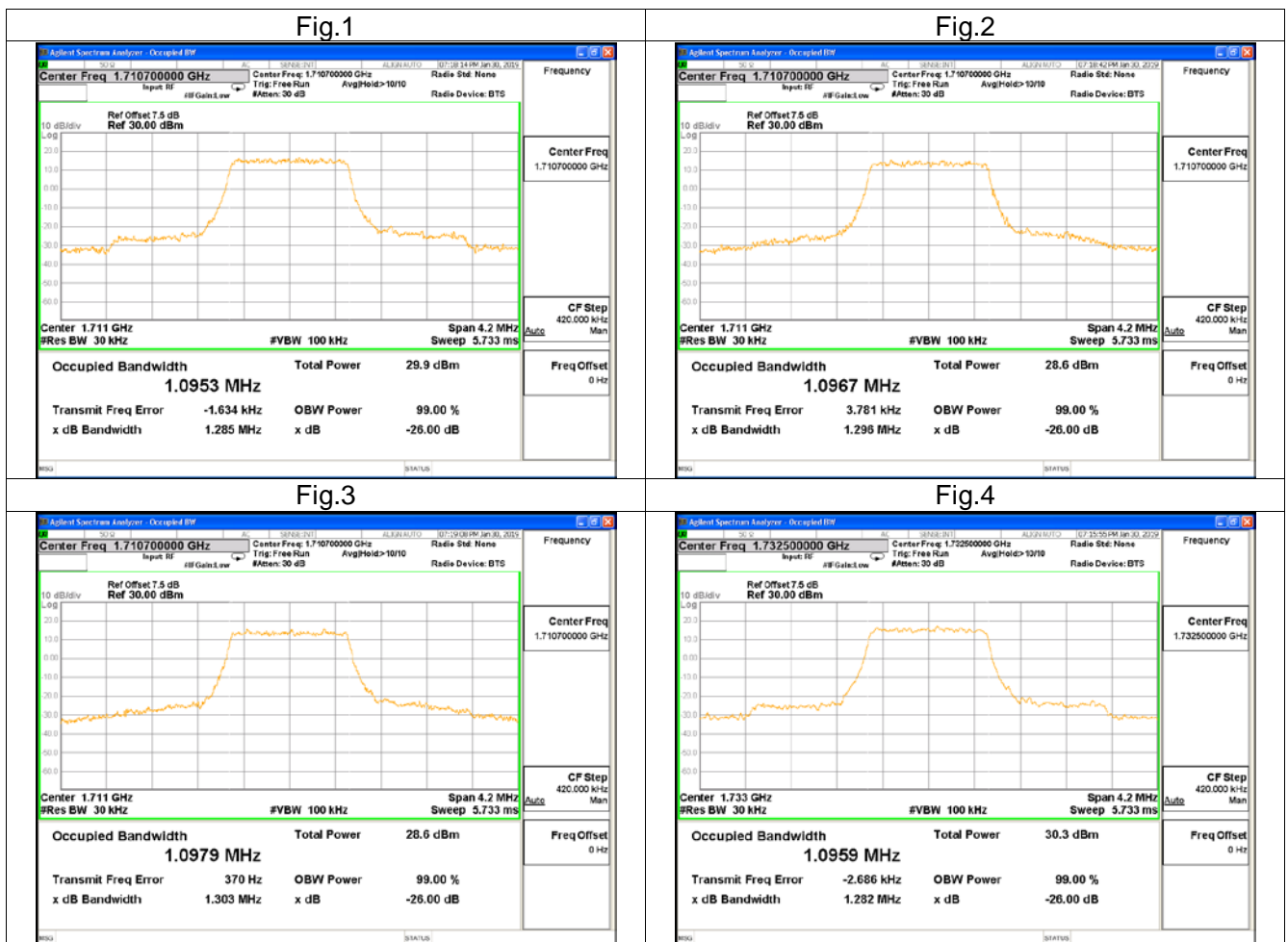


Fig.5

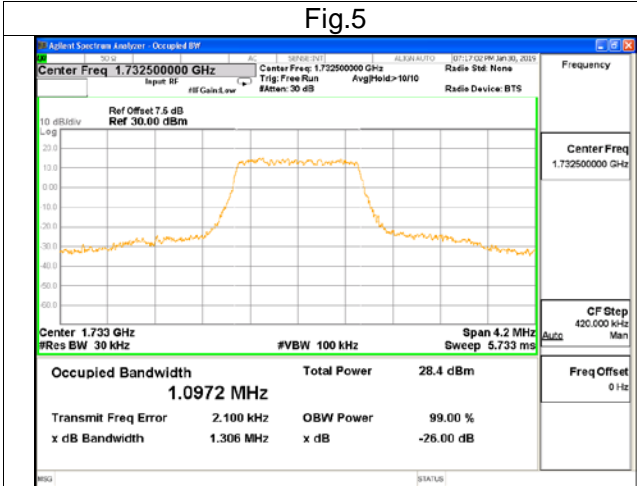


Fig.6

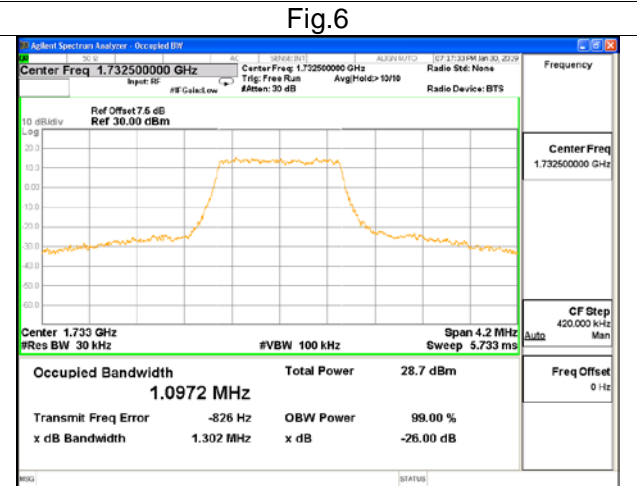


Fig.7

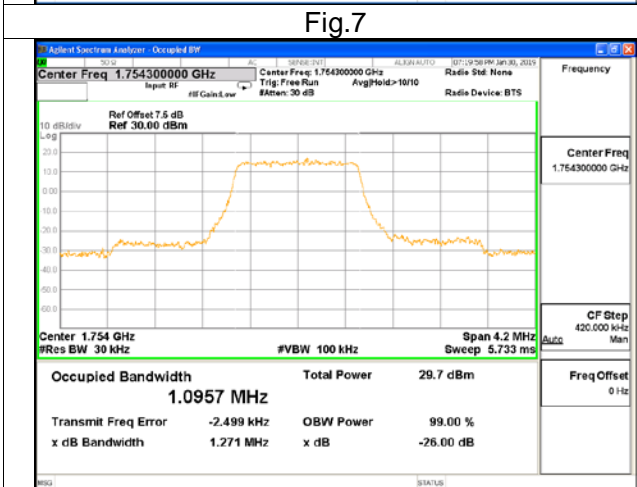


Fig.8

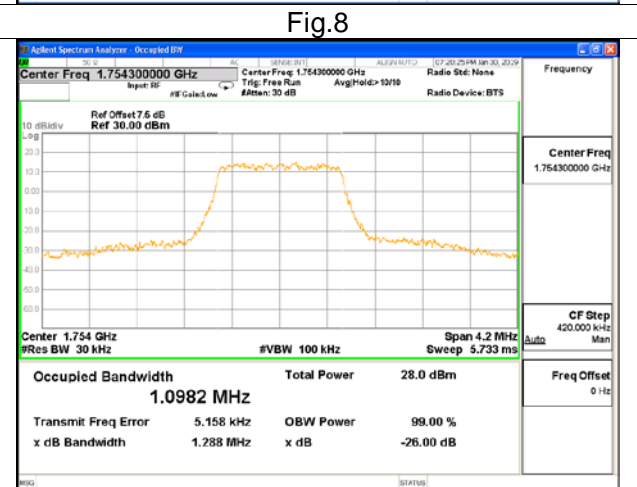
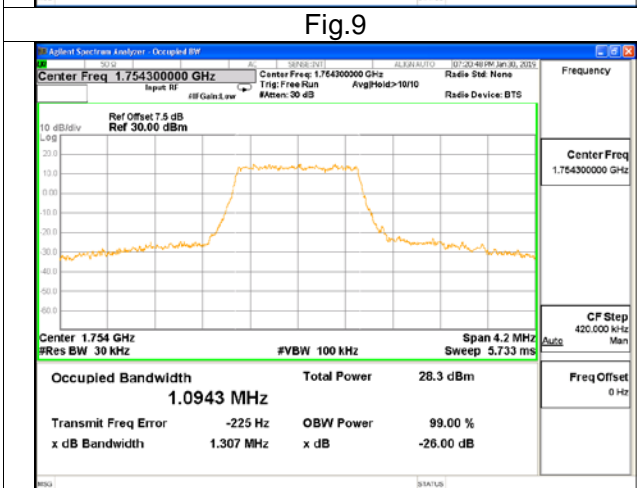


Fig.9



Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
4	1711.5	19965	3	15	0	2.7359	Fig.1	2.7299	Fig.2	2.7335	Fig.3
4	1732.5	20175	3	15	0	2.7291	Fig.4	2.7302	Fig.5	2.7333	Fig.6
4	1753.5	20385	3	15	0	2.7378	Fig.7	2.7309	Fig.8	2.7356	Fig.9

Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)					
						QPSK		16-QAM		64-QAM	
4	1711.5	19965	3	15	0	3.071	Fig.1	3.048	Fig.2	3.063	Fig.3
4	1732.5	20175	3	15	0	3.073	Fig.4	3.050	Fig.5	3.062	Fig.6
4	1753.5	20385	3	15	0	3.051	Fig.7	3.038	Fig.8	3.041	Fig.9

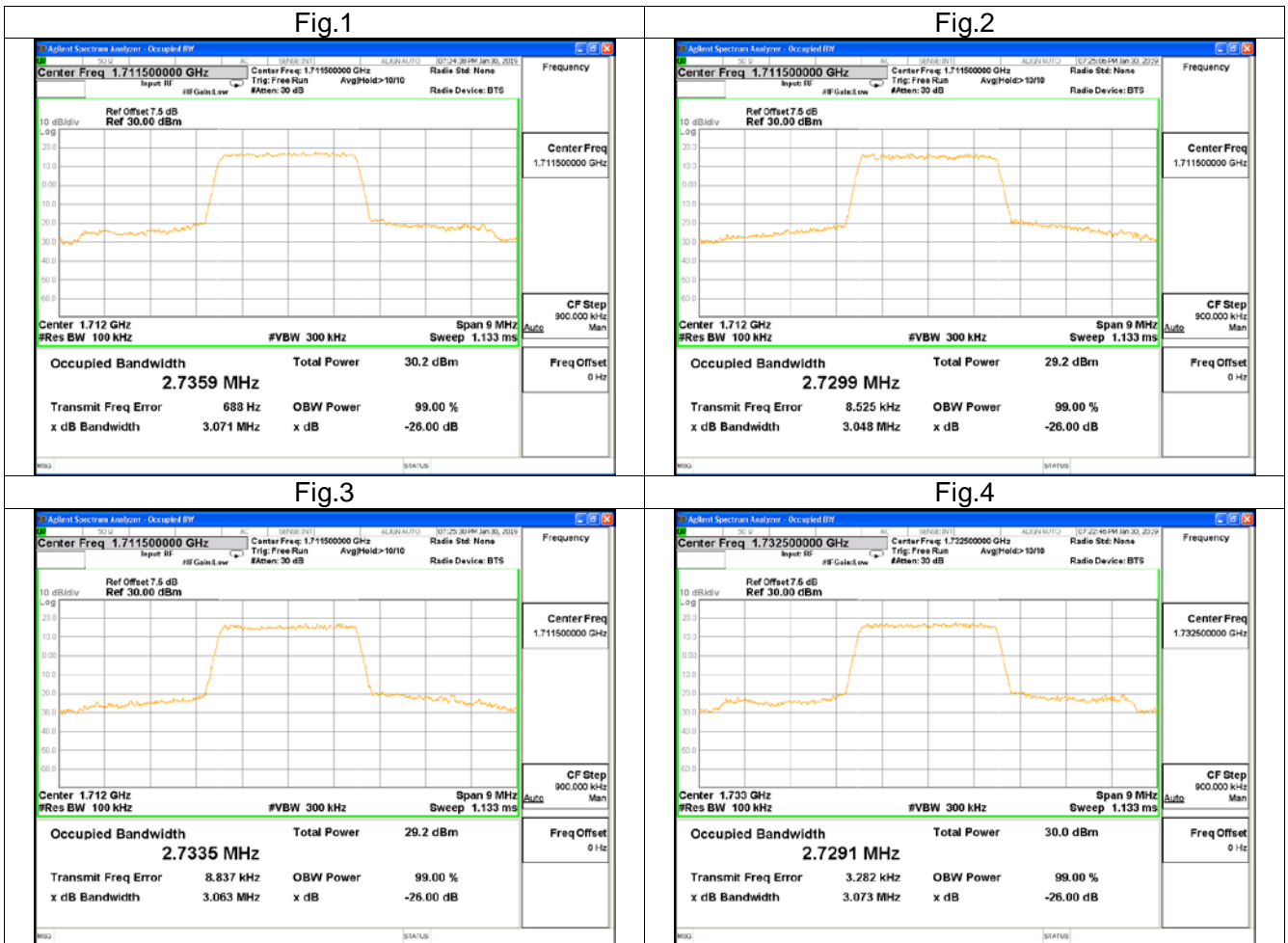


Fig.5

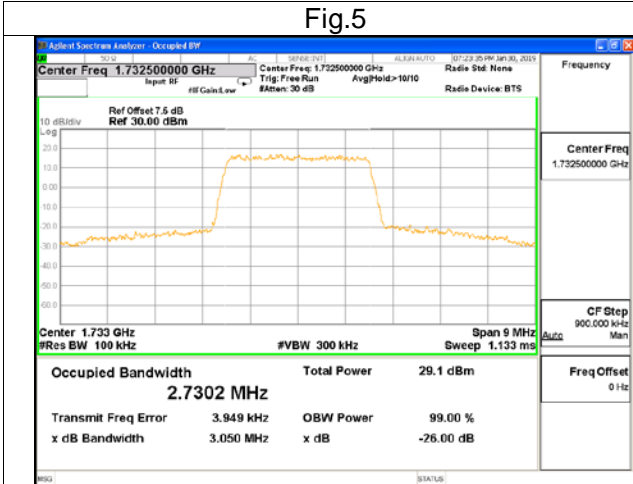


Fig.6

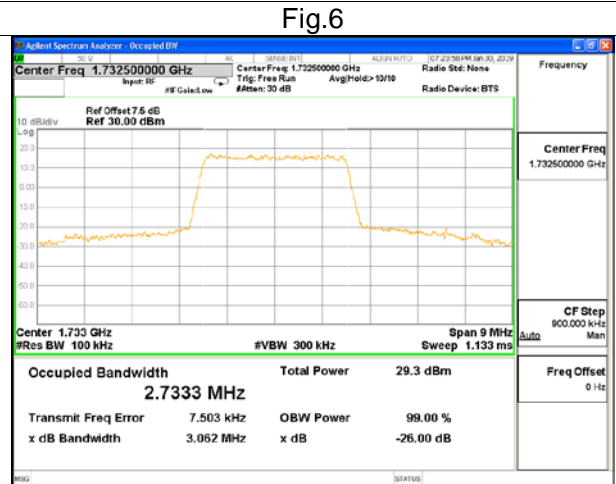


Fig.7

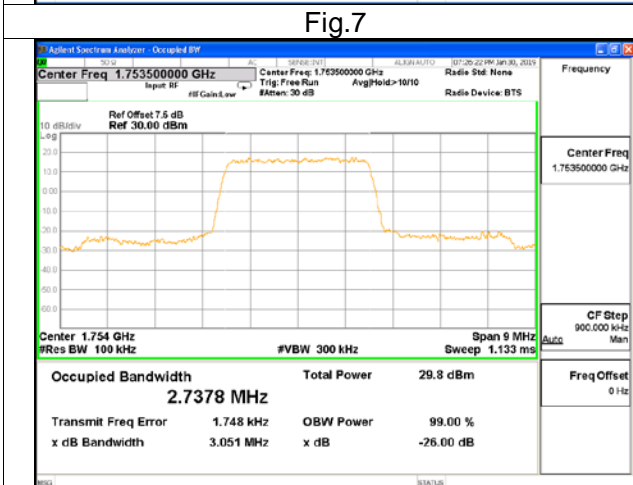


Fig.8

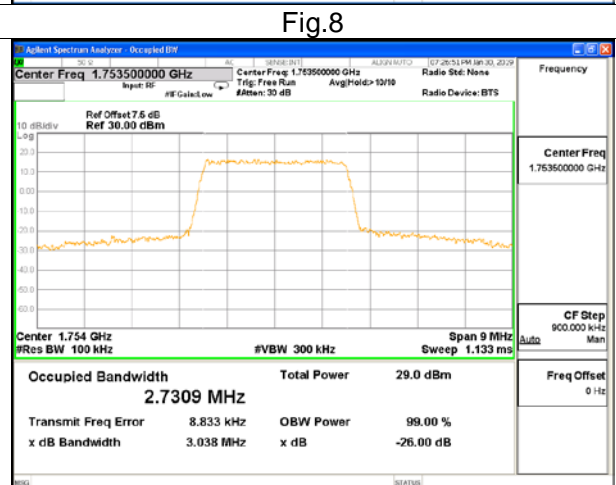
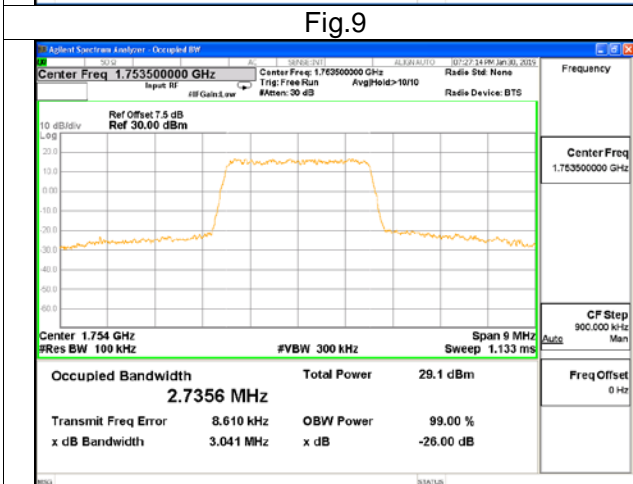


Fig.9



Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
4	1712.5	19975	5	25	0	4.4991	Fig.1	4.4892	Fig.2	4.4996	Fig.3
4	1732.5	20175	5	25	0	4.5002	Fig.4	4.4972	Fig.5	4.4987	Fig.6
4	1752.5	20375	5	25	0	4.4991	Fig.7	4.5008	Fig.8	4.5028	Fig.9

Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)					
						QPSK		16-QAM		64-QAM	
4	1712.5	19975	5	25	0	4.996	Fig.1	5.028	Fig.2	4.975	Fig.3
4	1732.5	20175	5	25	0	5.036	Fig.4	5.027	Fig.5	4.974	Fig.6
4	1752.5	20375	5	25	0	5.027	Fig.7	5.007	Fig.8	4.959	Fig.9

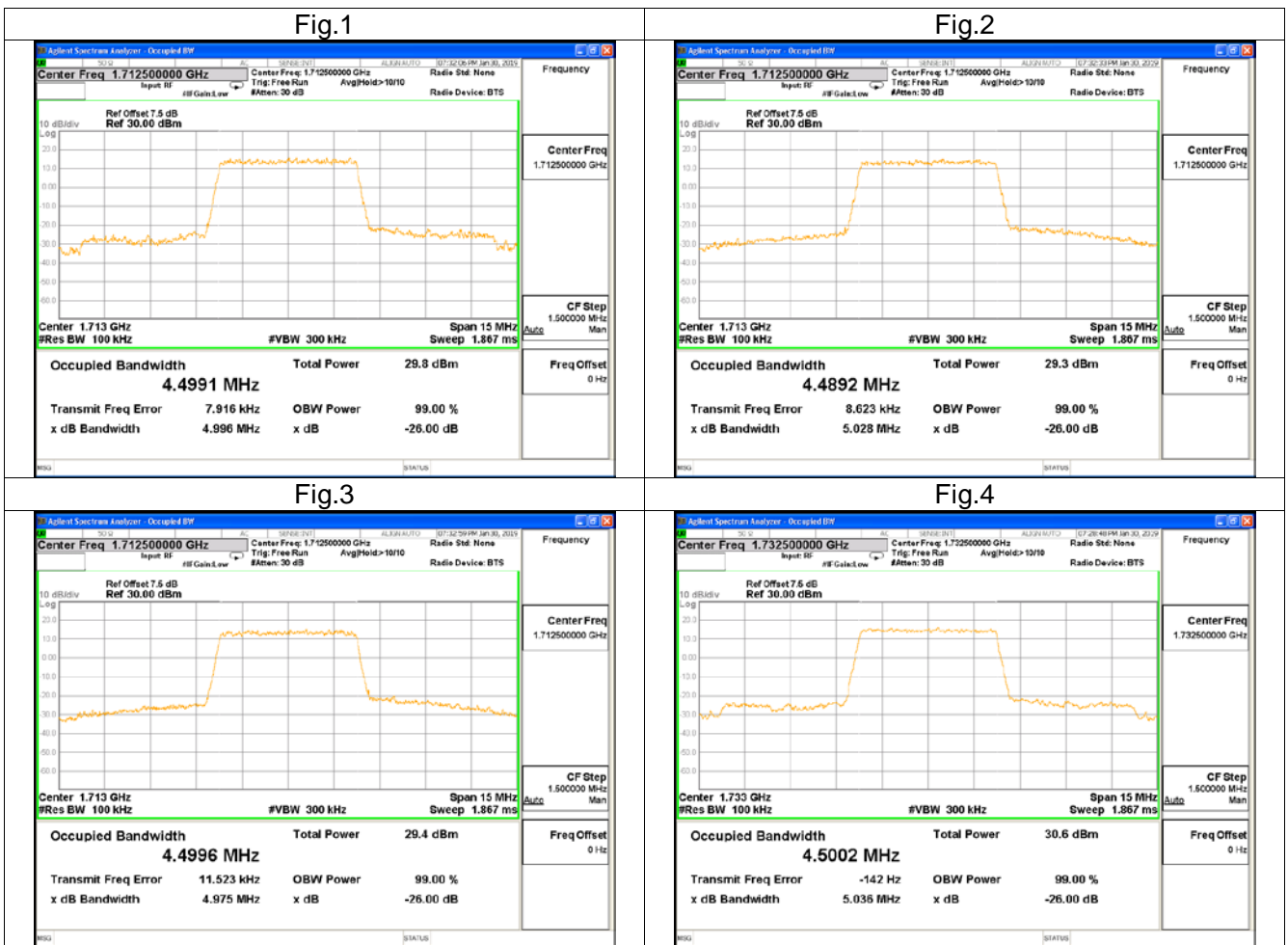


Fig.5

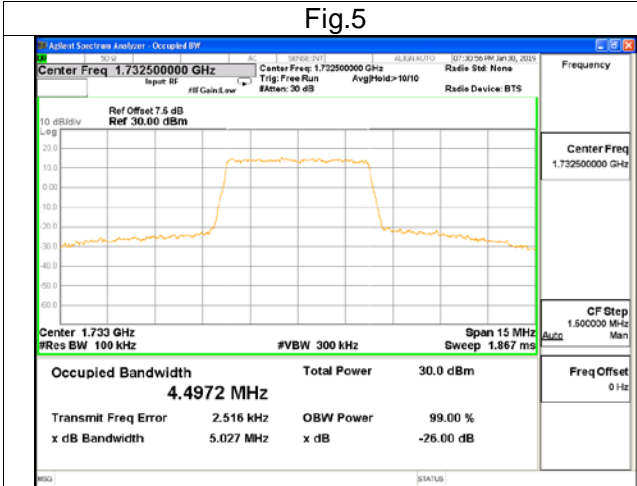


Fig.6

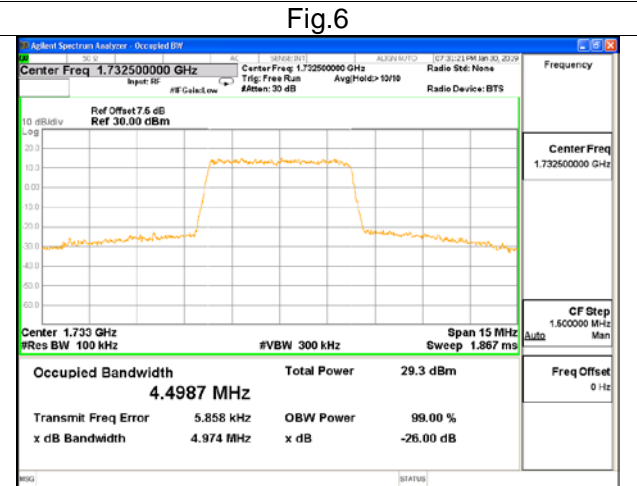


Fig.7

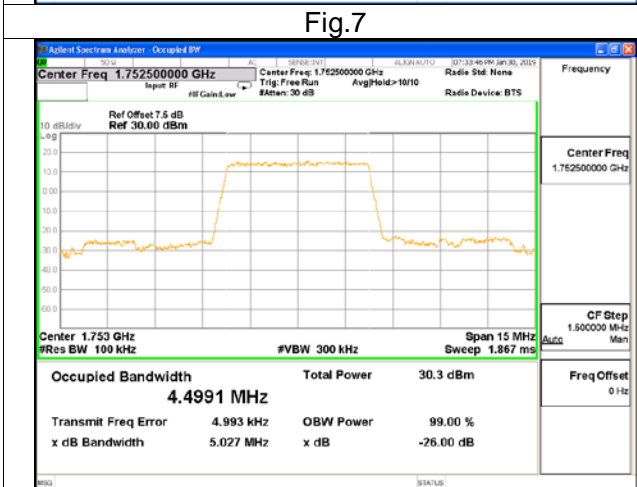


Fig.8

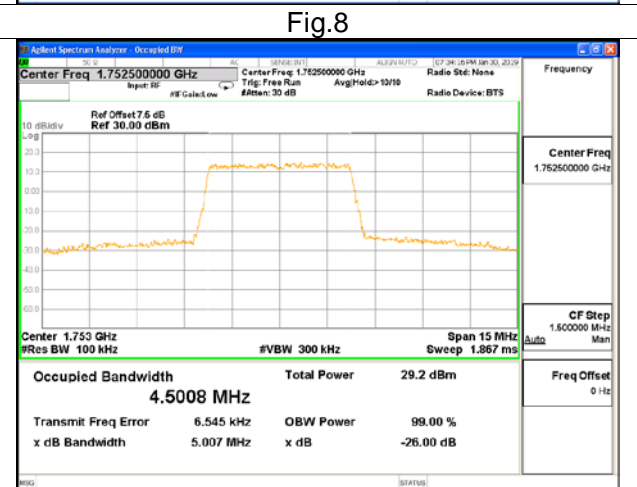
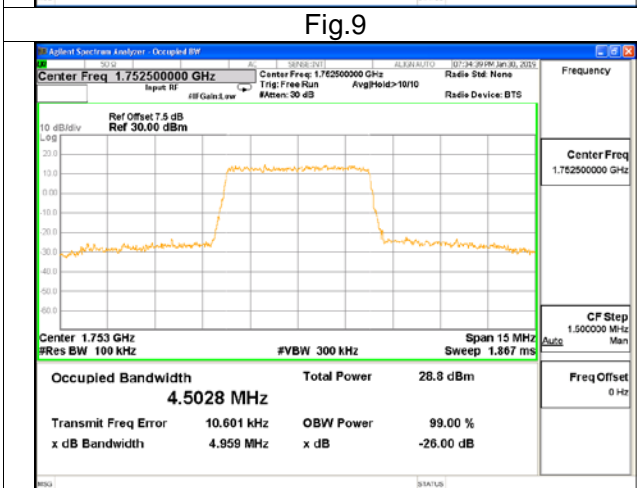


Fig.9



Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
4	1715	20000	10	50	0	9.0381	Fig.1	9.0091	Fig.2	9.0241	Fig.3
4	1732.5	20175	10	50	0	9.0505	Fig.4	9.0096	Fig.5	9.0294	Fig.6
4	1750	20350	10	50	0	9.0736	Fig.7	8.9966	Fig.8	9.0161	Fig.9

Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)					
						QPSK		16-QAM		64-QAM	
4	1715	20000	10	50	0	9.965	Fig.1	9.968	Fig.2	10.010	Fig.3
4	1732.5	20175	10	50	0	9.994	Fig.4	9.906	Fig.5	10.020	Fig.6
4	1750	20350	10	50	0	10.010	Fig.7	9.961	Fig.8	9.960	Fig.9

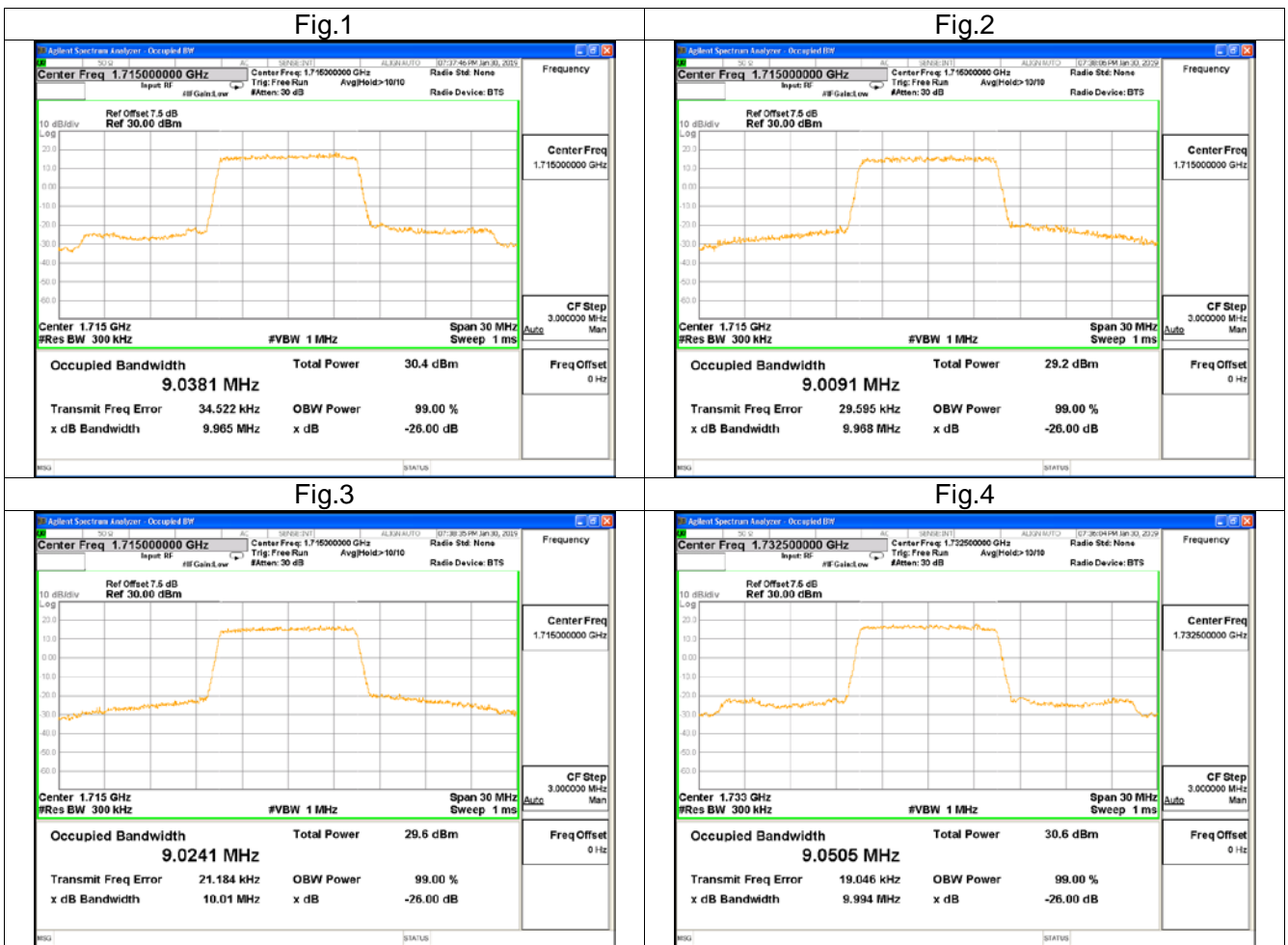


Fig.5

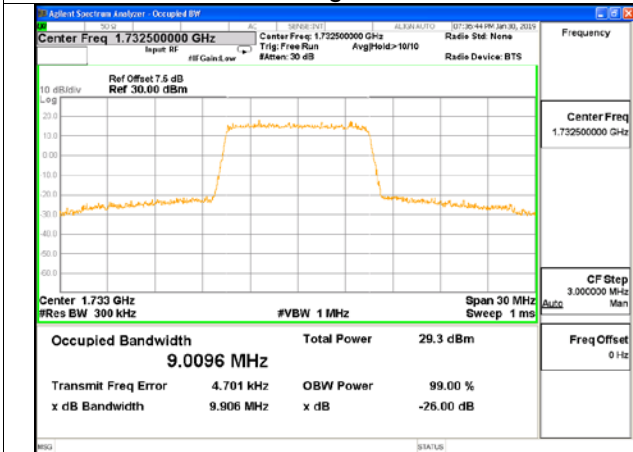


Fig.6

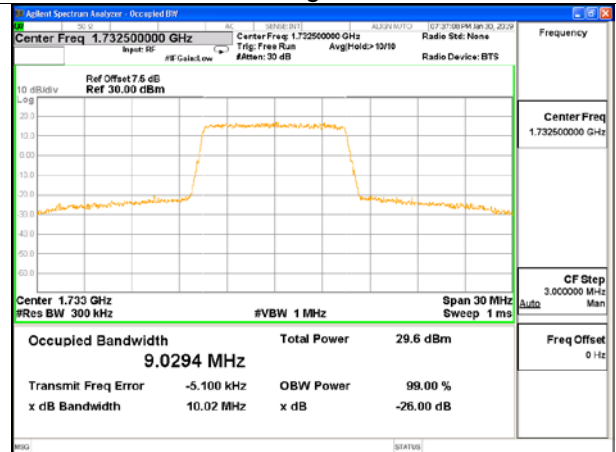


Fig.7

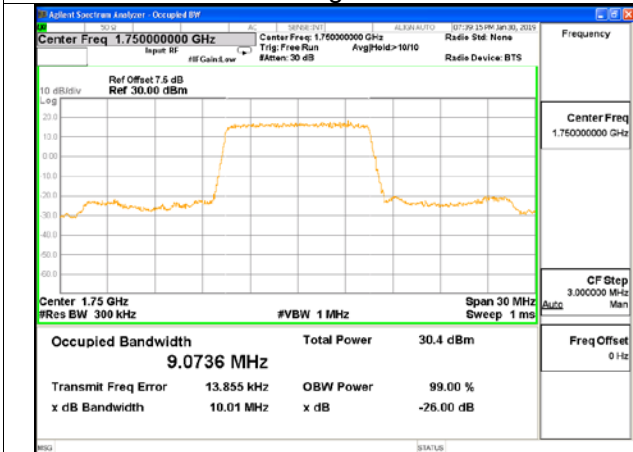


Fig.8

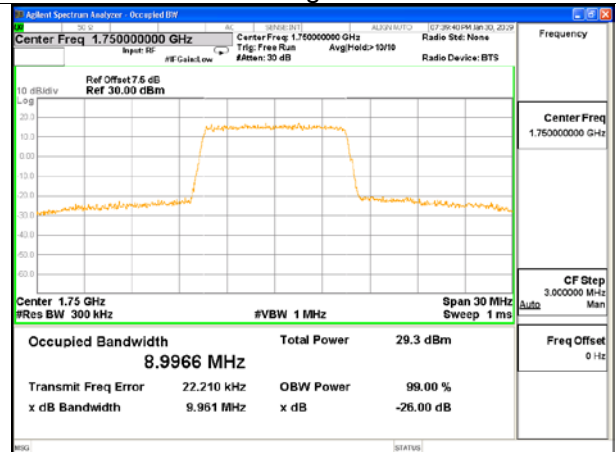
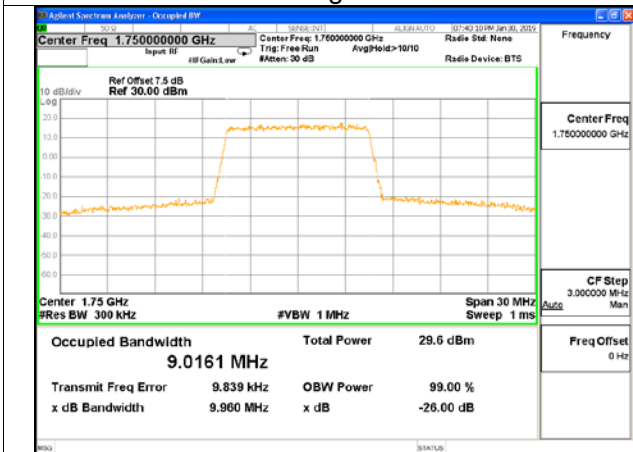


Fig.9



Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
4	1717.5	20025	15	75	0	13.443	Fig.1	13.425	Fig.2	13.423	Fig.3
4	1732.5	20175	15	75	0	13.444	Fig.4	13.442	Fig.5	13.428	Fig.6
4	1747.5	20325	15	75	0	13.459	Fig.7	13.450	Fig.8	13.457	Fig.9

Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)					
						QPSK		16-QAM		64-QAM	
4	1717.5	20025	15	75	0	14.55	Fig.1	14.60	Fig.2	14.53	Fig.3
4	1732.5	20175	15	75	0	14.62	Fig.4	14.52	Fig.5	14.56	Fig.6
4	1747.5	20325	15	75	0	14.66	Fig.7	14.73	Fig.8	14.69	Fig.9

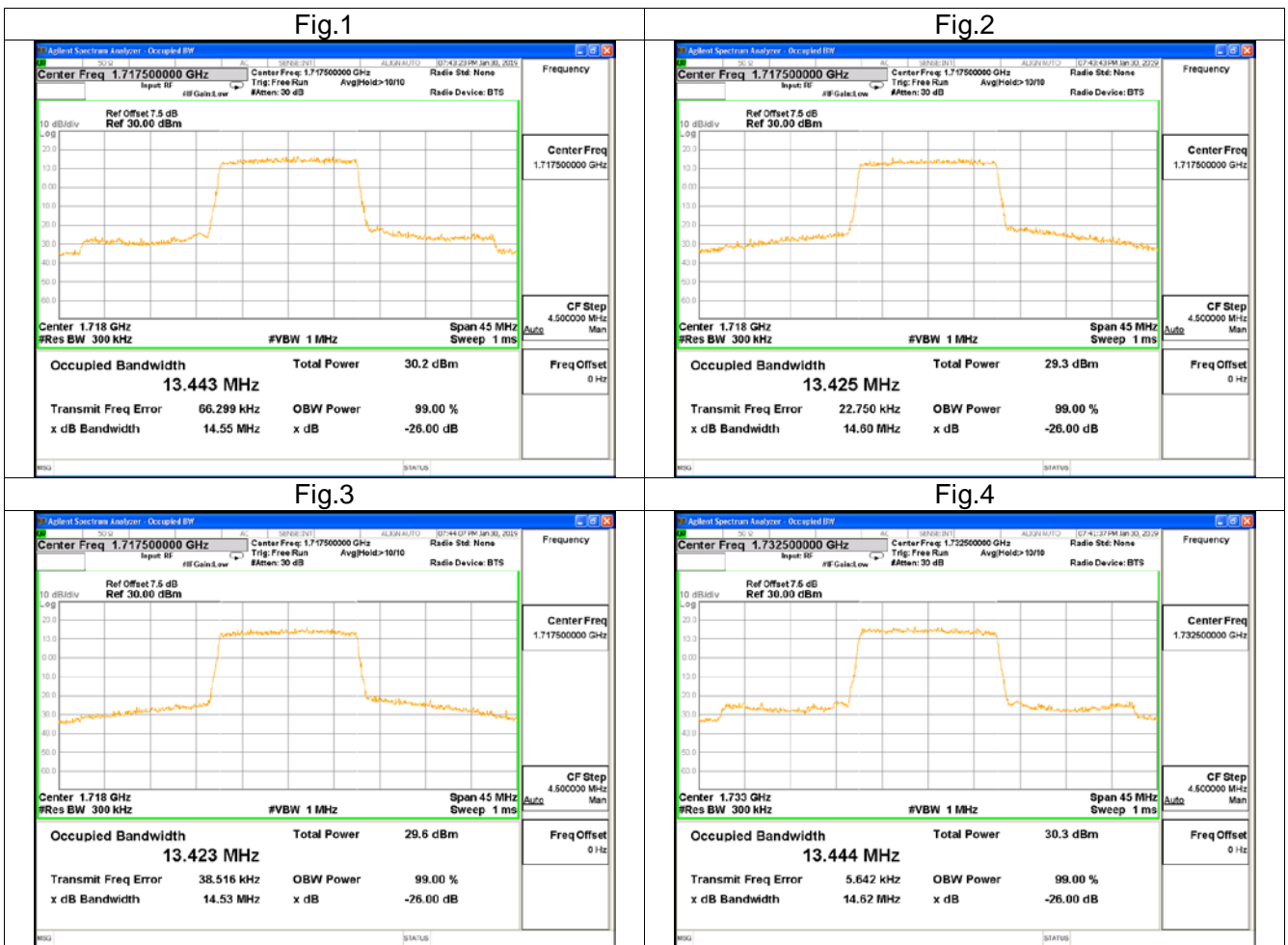


Fig.5

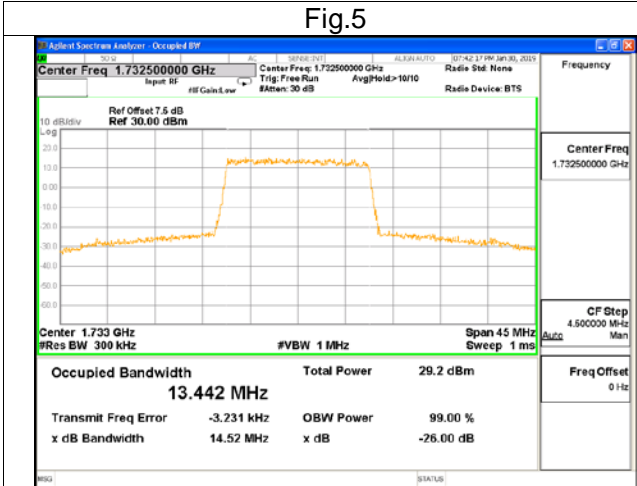


Fig.6

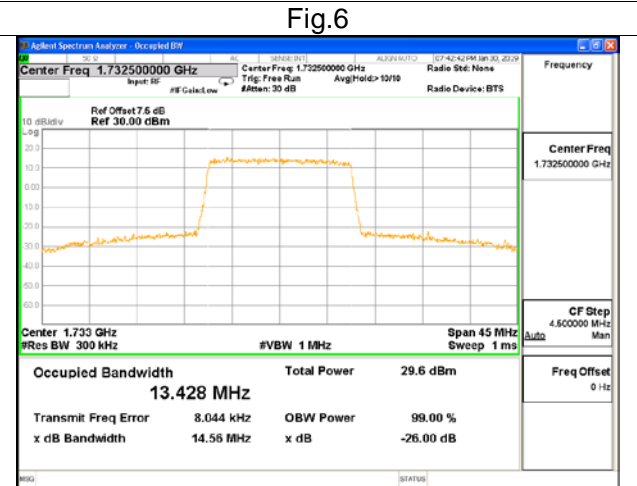


Fig.7

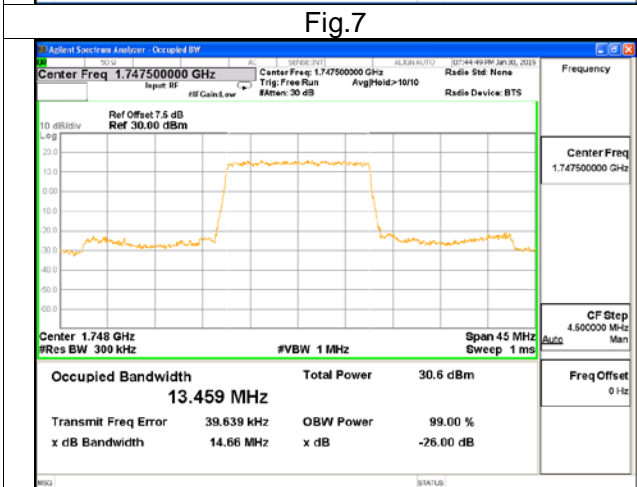


Fig.8

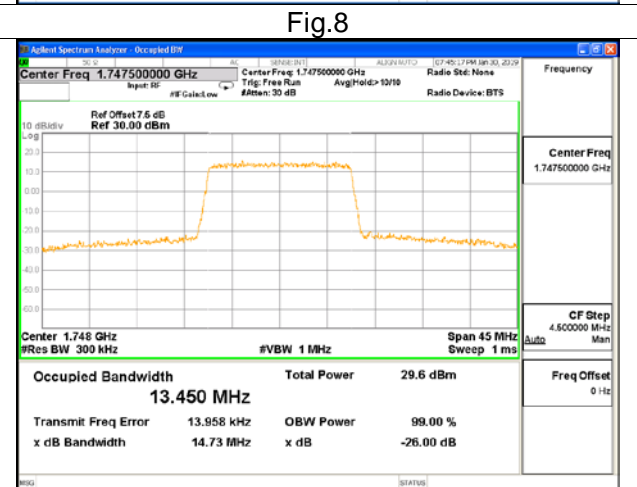
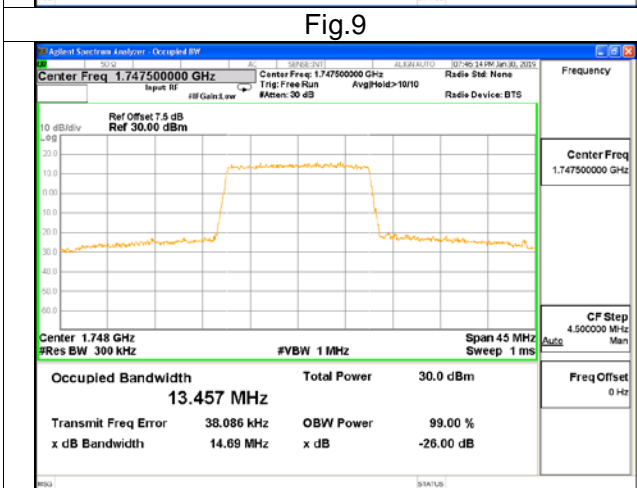


Fig.9



Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
4	1720	20050	20	100	0	17.814	Fig.1	17.840	Fig.2	17.829	Fig.3
4	1732.5	20175	20	100	0	17.837	Fig.4	17.882	Fig.5	17.861	Fig.6
4	1745	20300	20	100	0	17.881	Fig.7	17.901	Fig.8	17.860	Fig.9

Band	Carrier frequency (MHz)	Channel(Low)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)					
						QPSK		16-QAM		64-QAM	
4	1720	20050	20	100	0	19.24	Fig.1	19.15	Fig.2	19.21	Fig.3
4	1732.5	20175	20	100	0	19.21	Fig.4	19.28	Fig.5	19.11	Fig.6
4	1745	20300	20	100	0	19.35	Fig.7	19.39	Fig.8	19.27	Fig.9

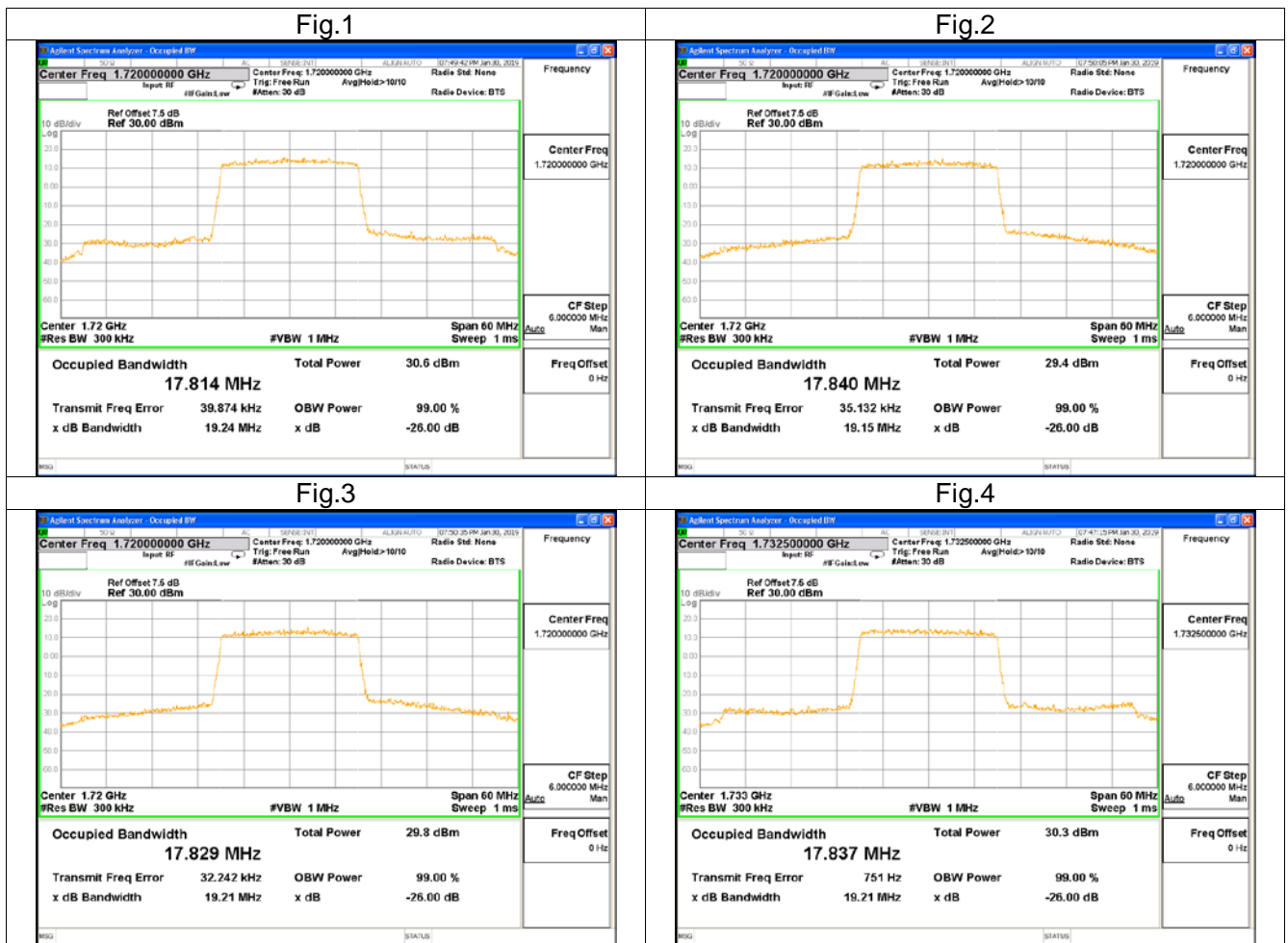


Fig.5

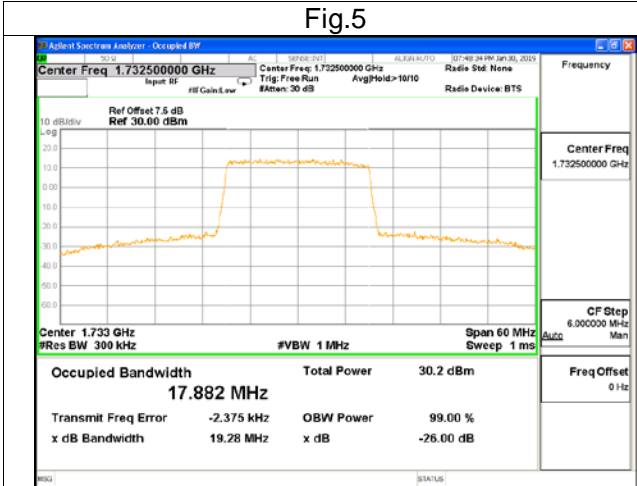


Fig.6

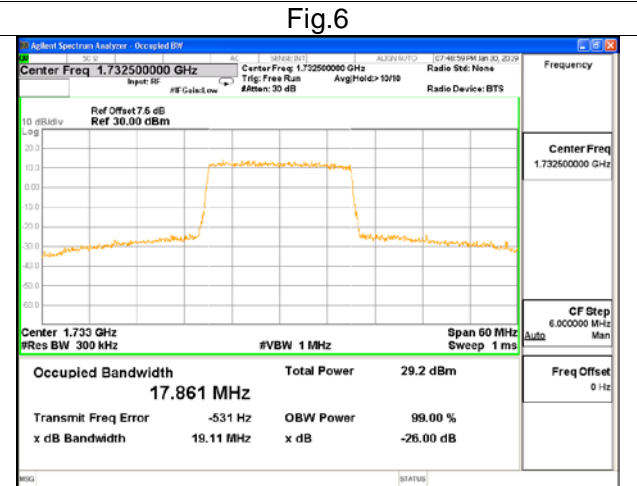


Fig.7

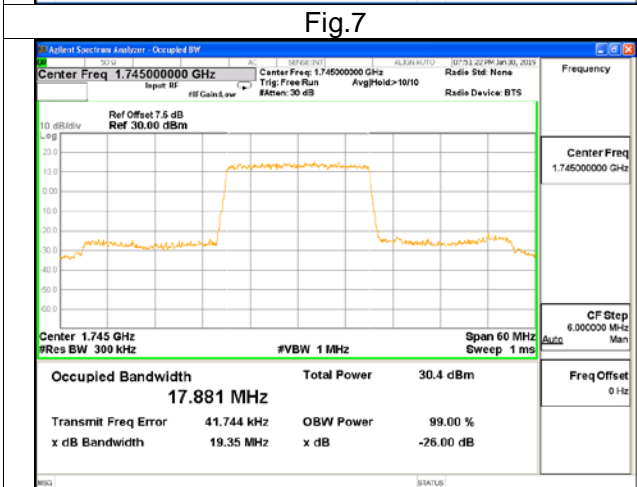


Fig.8

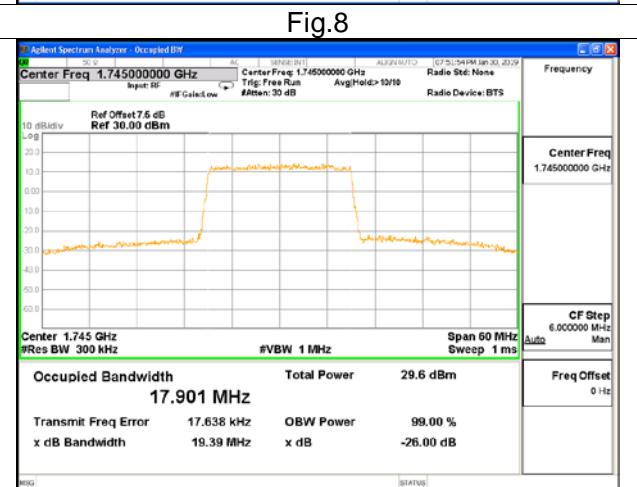
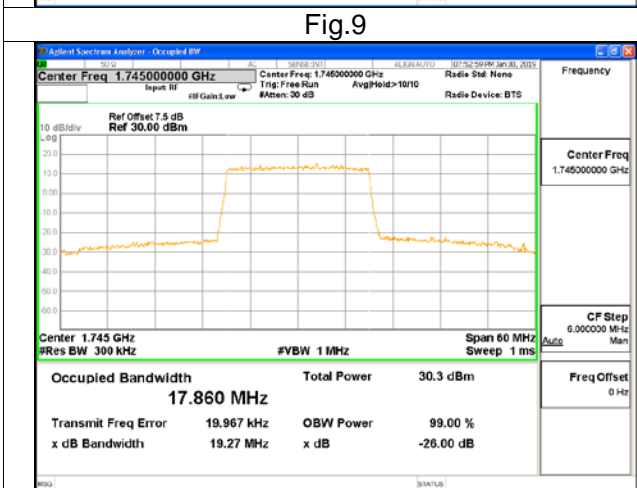
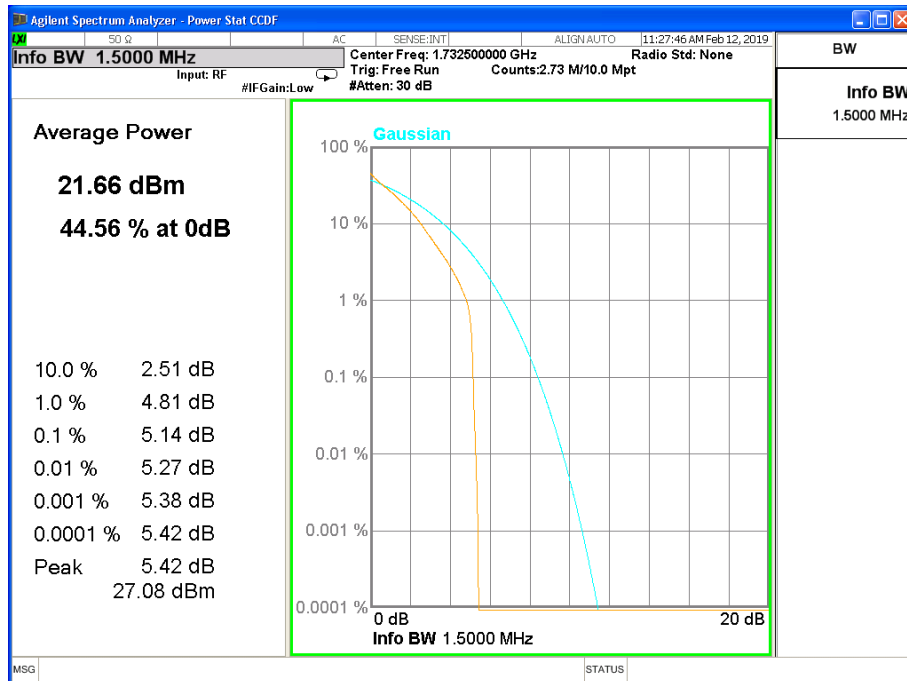


Fig.9

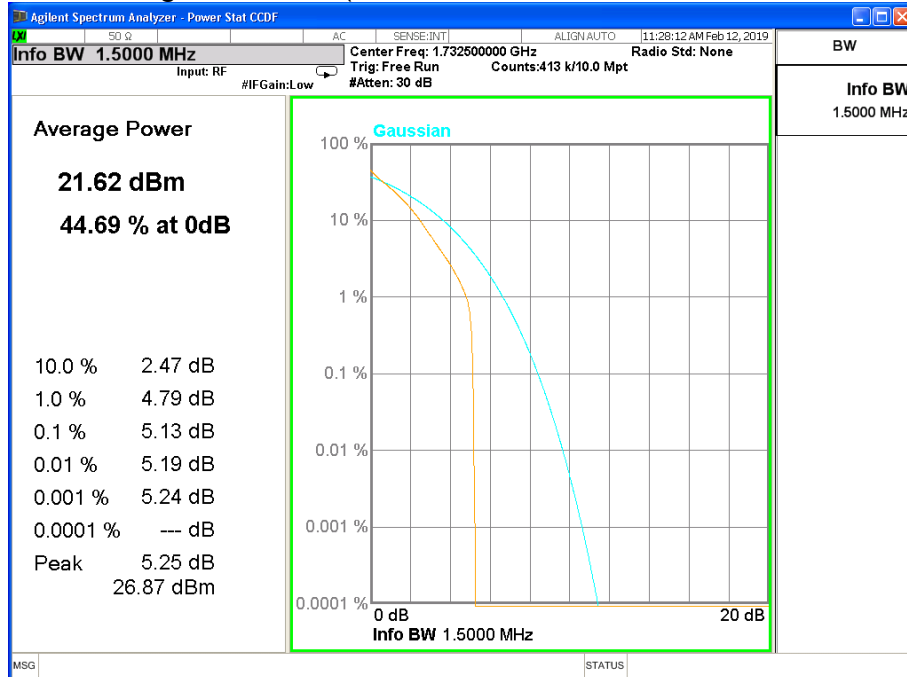


3 Peak-Average Ratio

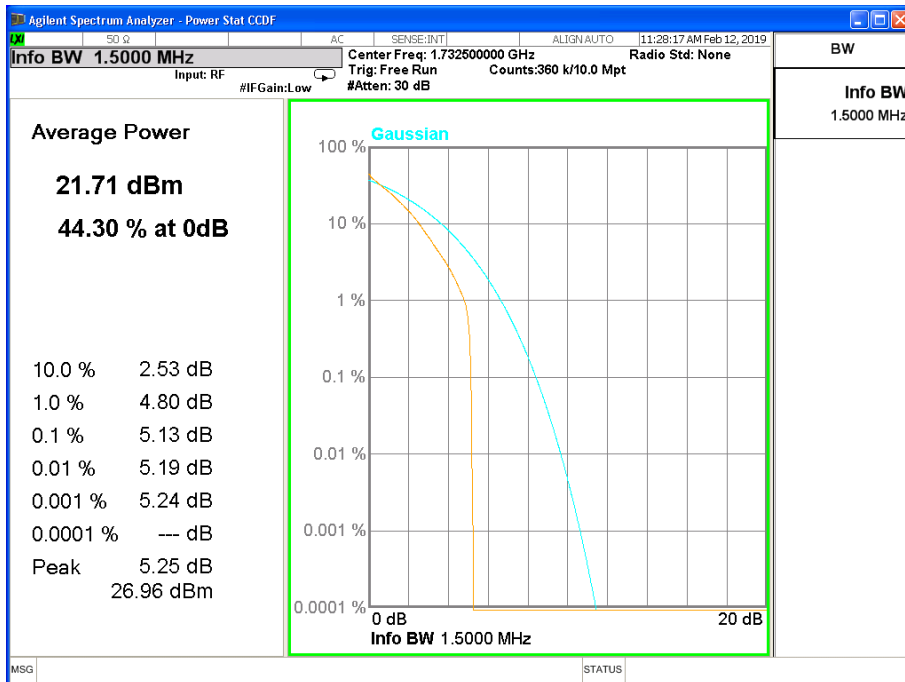
Test result:



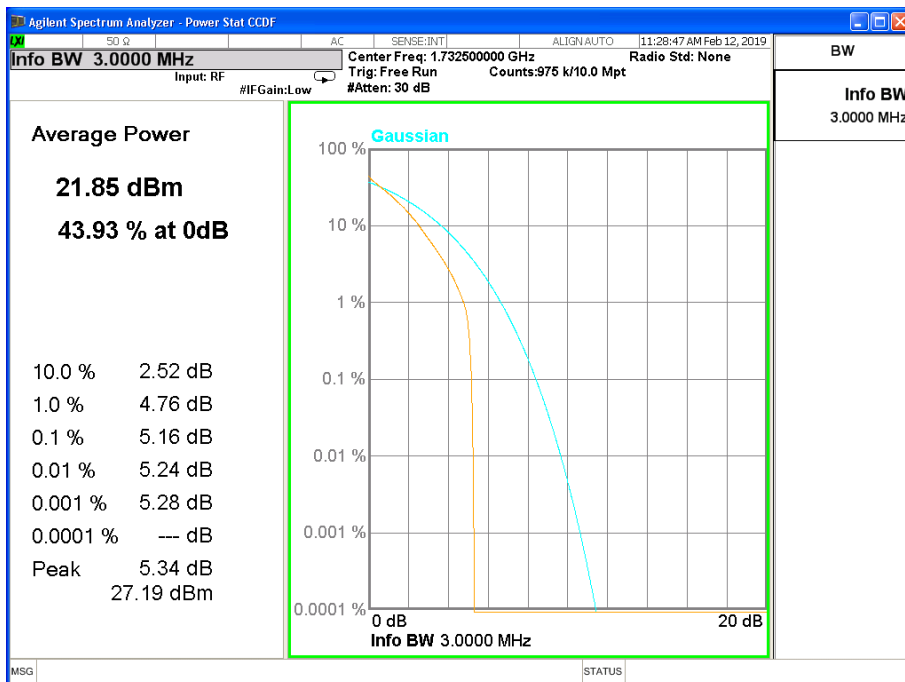
Peak-Average Ratio Plot(1.4MHz BW, QPSK, Band 4-mid Channel)



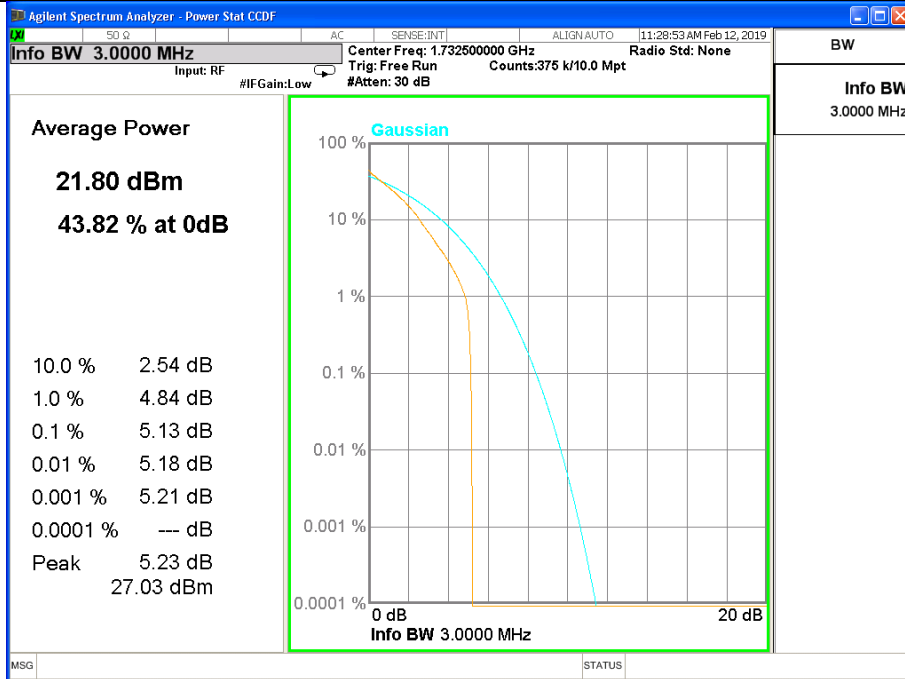
Peak-Average Ratio Plot(1.4MHz BW, 16QAM, Band 4-mid Channel)



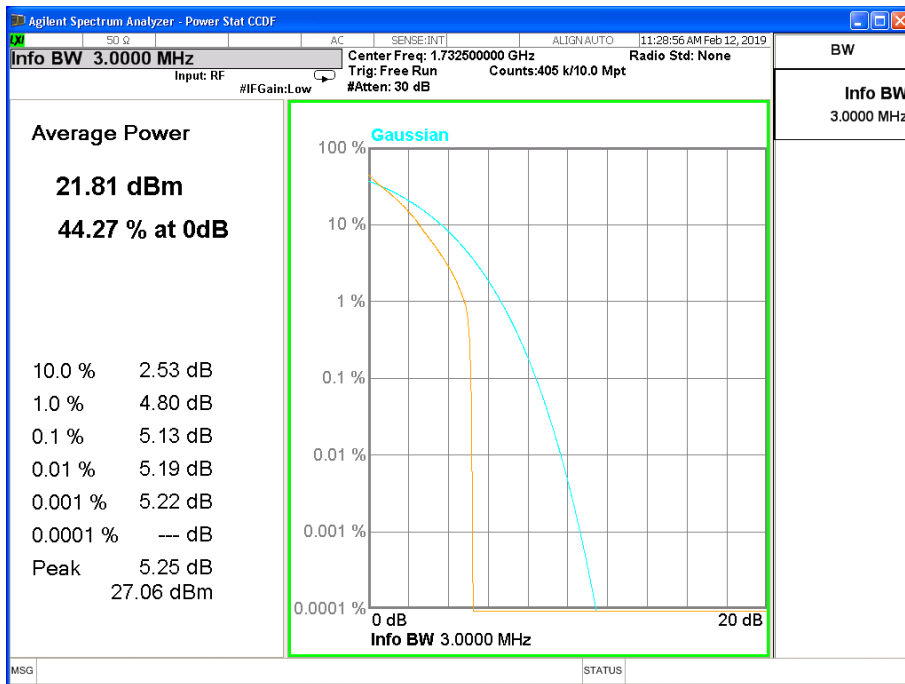
Peak-Average Ratio Plot(1.4MHz BW,64QAM,Band 4-mid Channel)



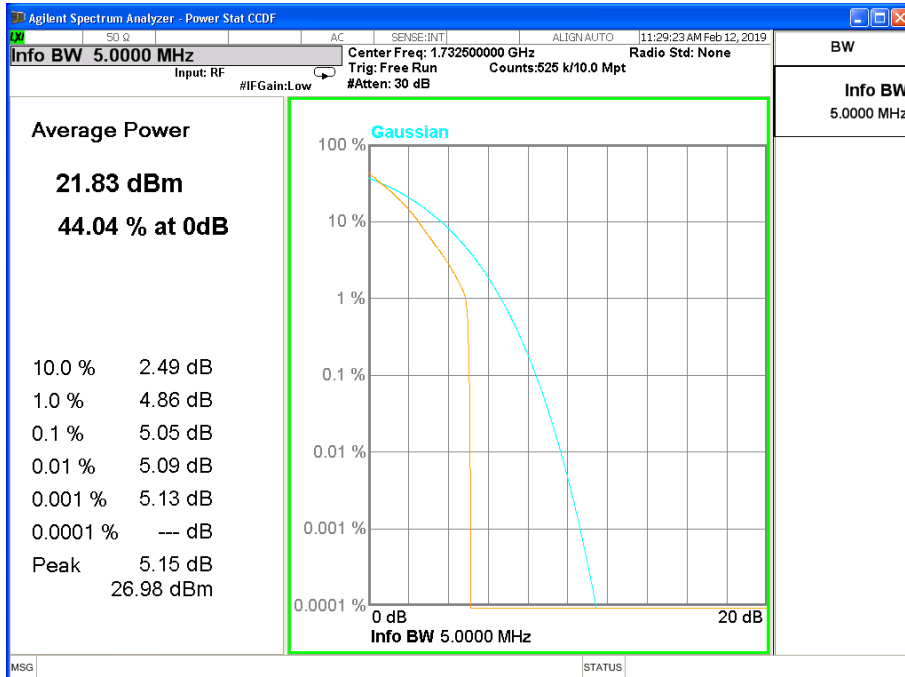
Peak-Average Ratio Plot(3MHz BW,QPSK,Band 4-mid Channel)



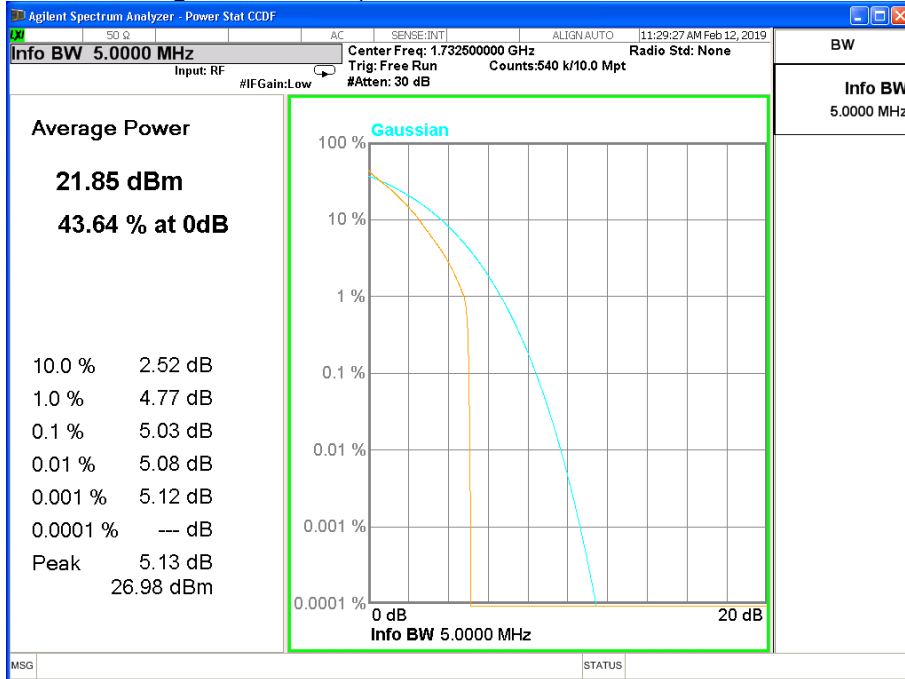
Peak-Average Ratio Plot(3MHz BW,16QAM,Band 4-mid Channel)



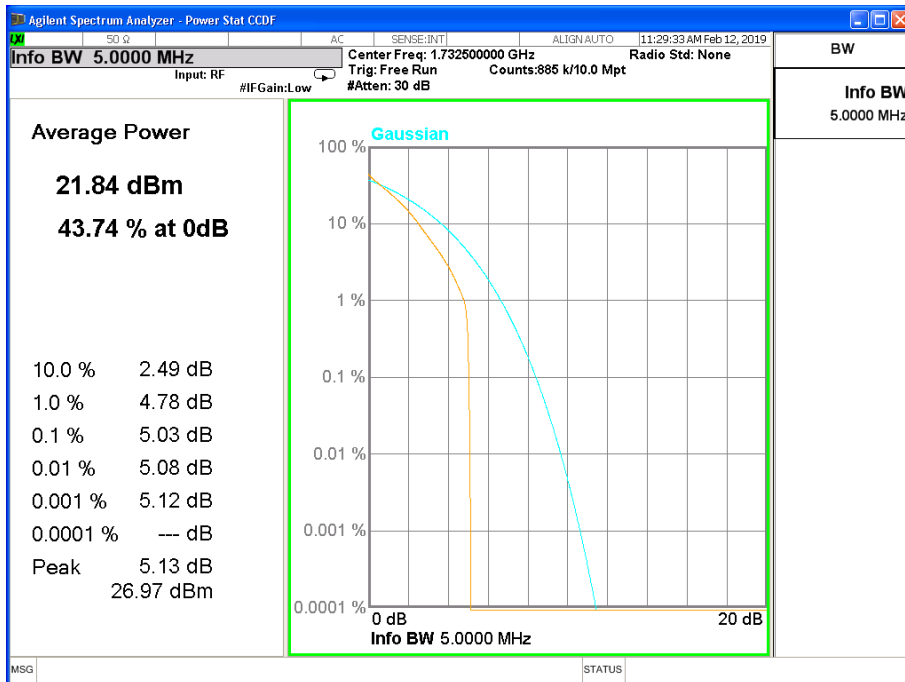
Peak-Average Ratio Plot(3MHz BW,64QAM,Band 4-mid Channel)



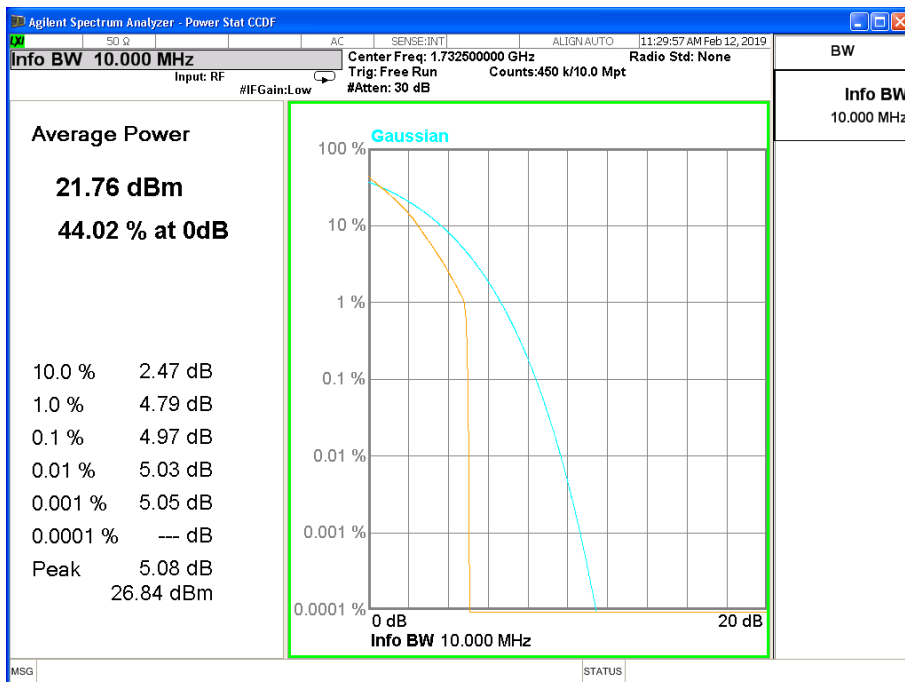
Peak-Average Ratio Plot(5MHz BW,QPSK,Band 4-mid Channel)



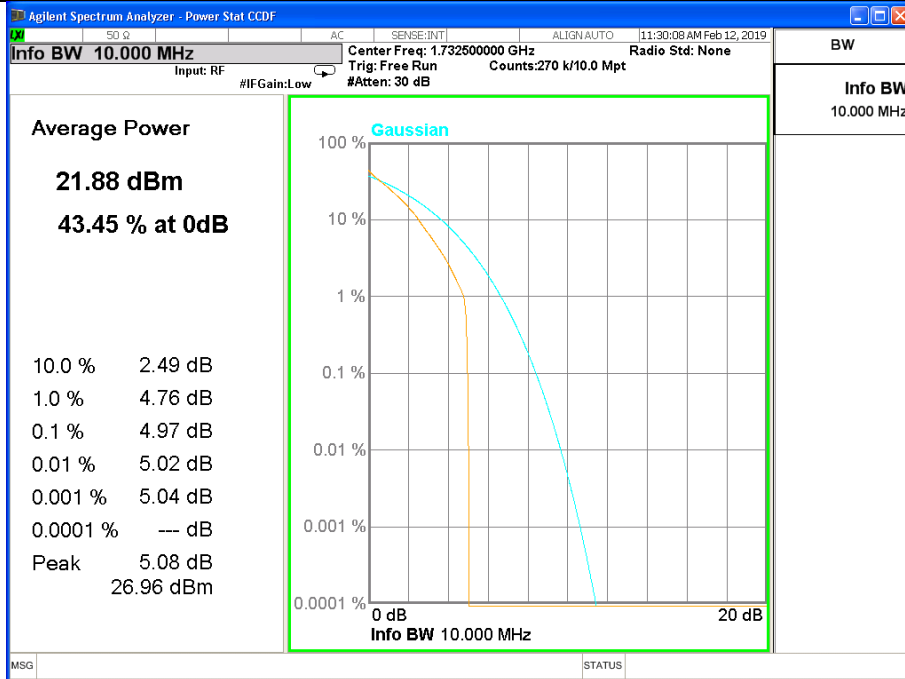
Peak-Average Ratio Plot(5MHz BW,16QAM,Band 4-mid Channel)



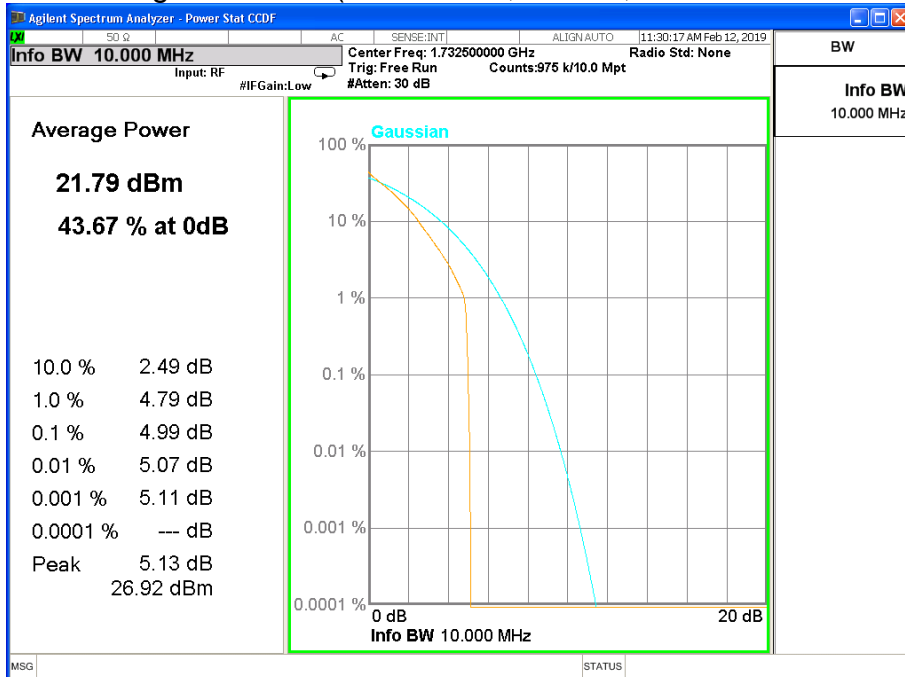
Peak-Average Ratio Plot(5MHz BW,64QAM,Band 4-mid Channel)



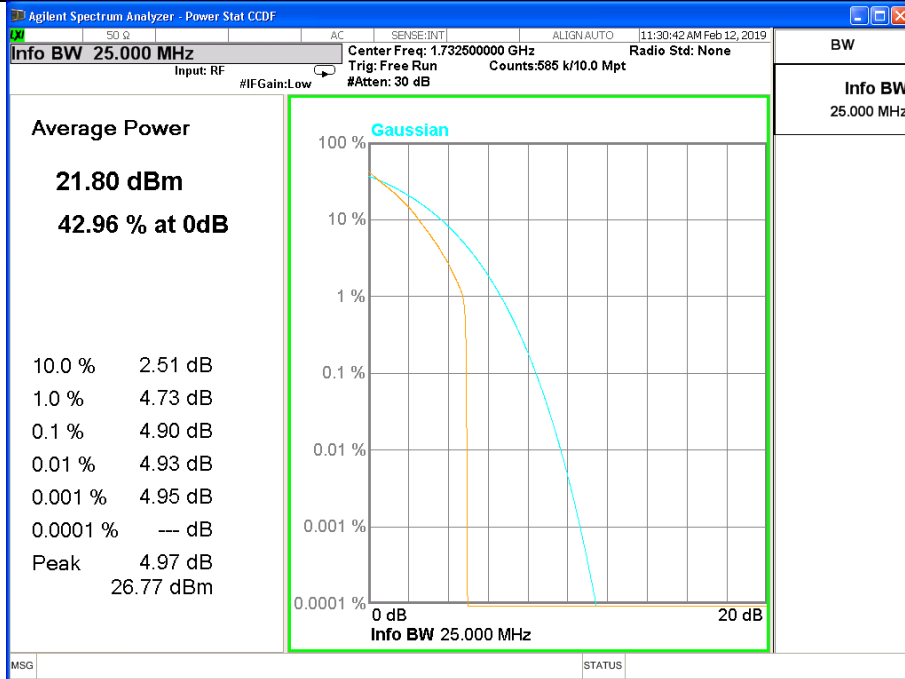
Peak-Average Ratio Plot(10MHz BW,QPSK,Band 4-mid Channel)



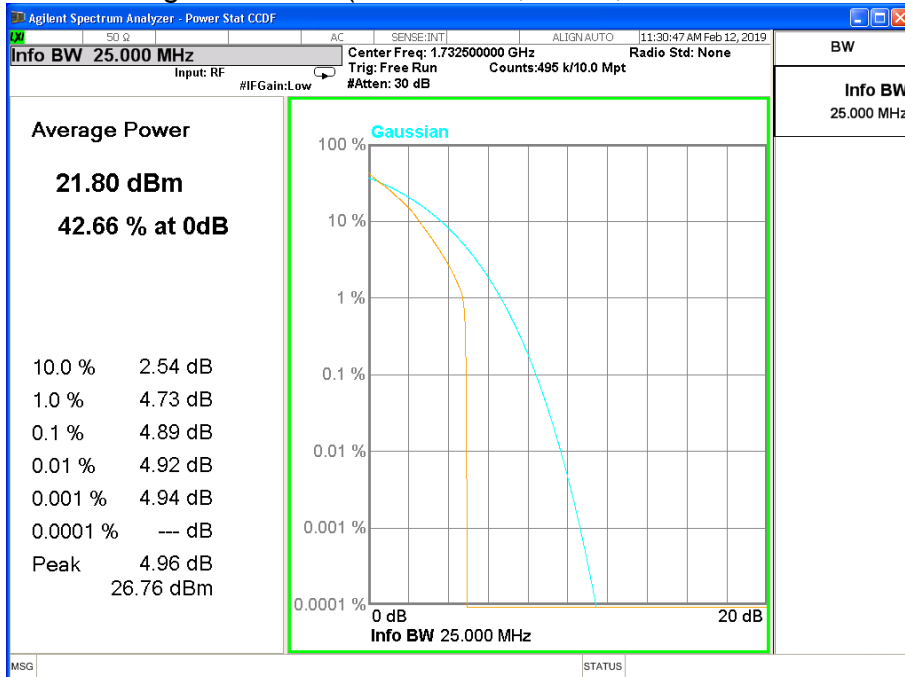
Peak-Average Ratio Plot(10MHz BW,16QAM,Band 4-mid Channel)



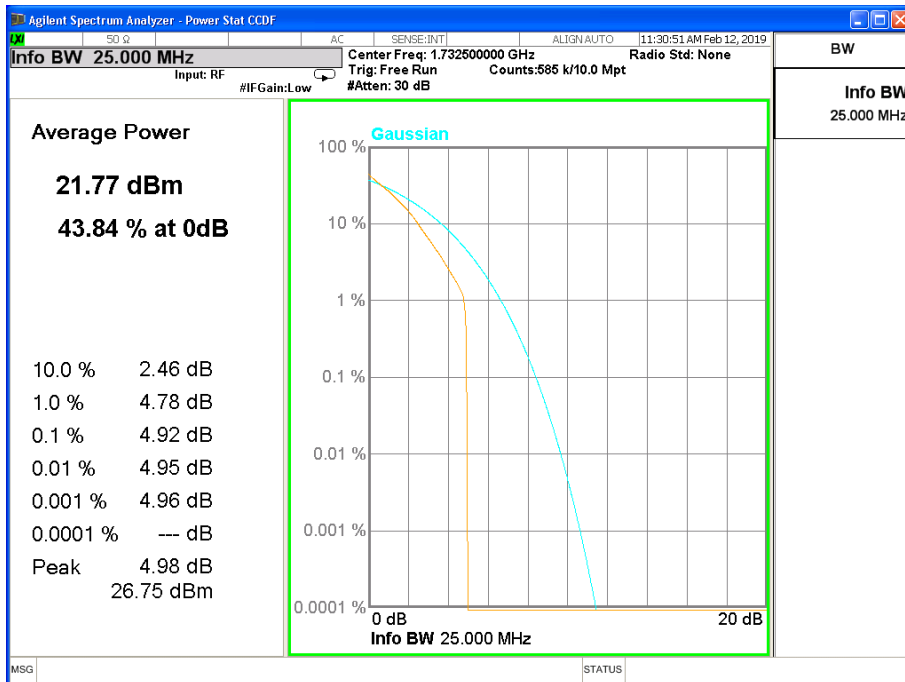
Peak-Average Ratio Plot(10MHz BW,64QAM,Band 4-mid Channel)



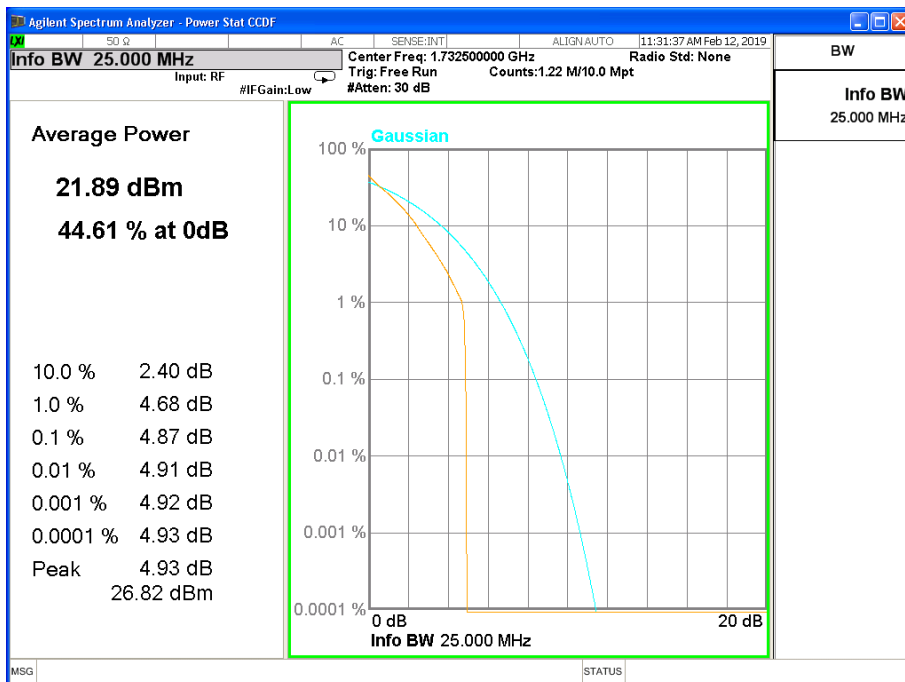
Peak-Average Ratio Plot(15MHz BW,QPSK,Band 4-mid Channel)



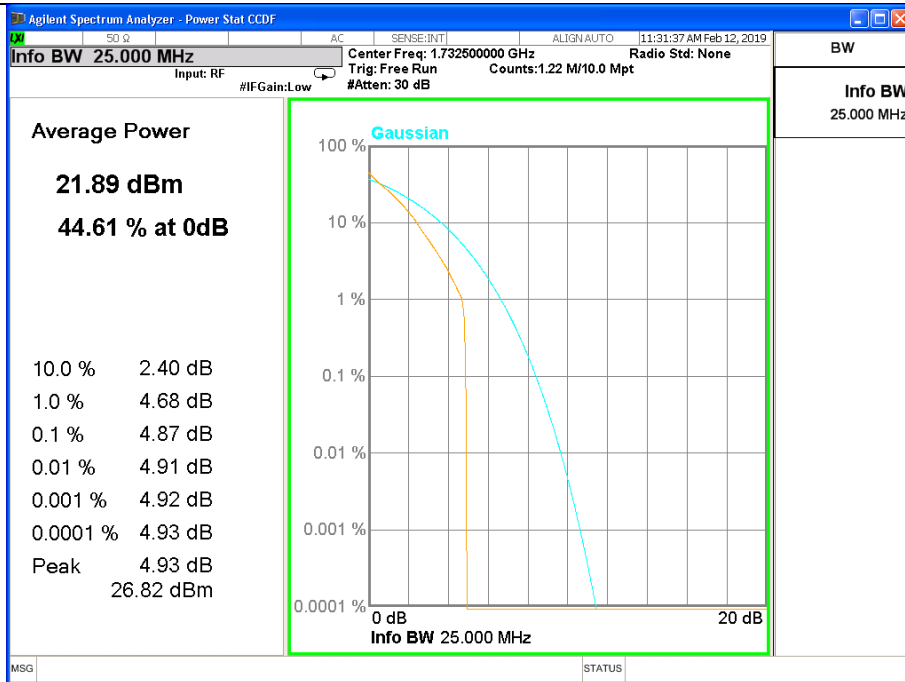
Peak-Average Ratio Plot(15MHz BW,16QAM,Band 4-mid Channel)



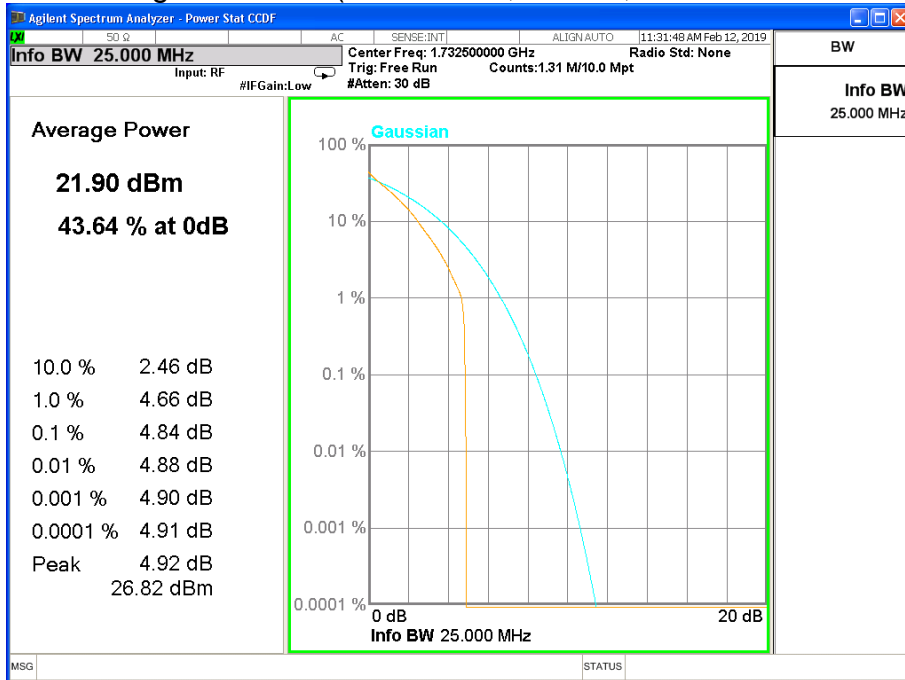
Peak-Average Ratio Plot(15MHz BW,64QAM,Band 4-mid Channel)



Peak-Average Ratio Plot(20MHz BW,QPSK,Band 4-mid Channel)



Peak-Average Ratio Plot(20MHz BW,16QAM,Band 4-mid Channel)



Peak-Average Ratio Plot(20MHz BW,64QAM,Band 4-mid Channel)

4 Spurious Emissions at antenna terminal

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

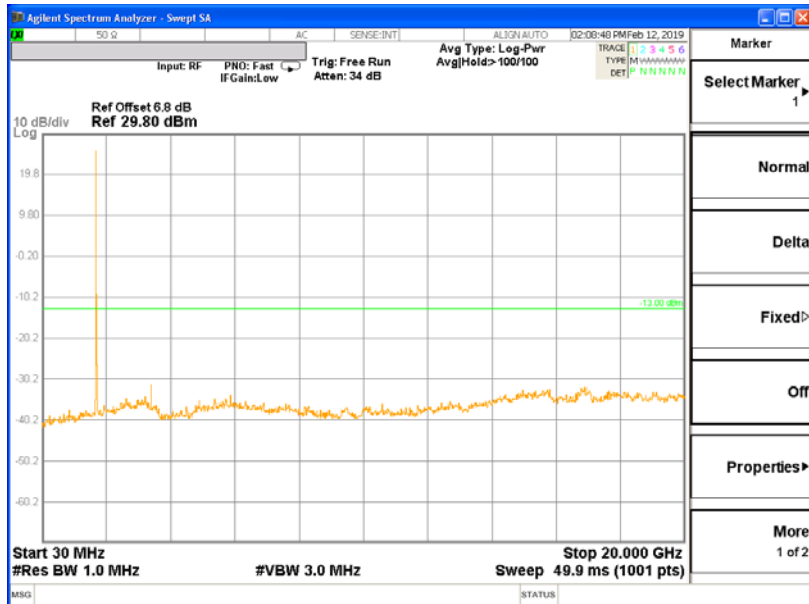


Fig.1

Band	Carrier frequency (MHz)	Channel (Mid)	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
4	1732.5	20175	20	1	0	Fig.4

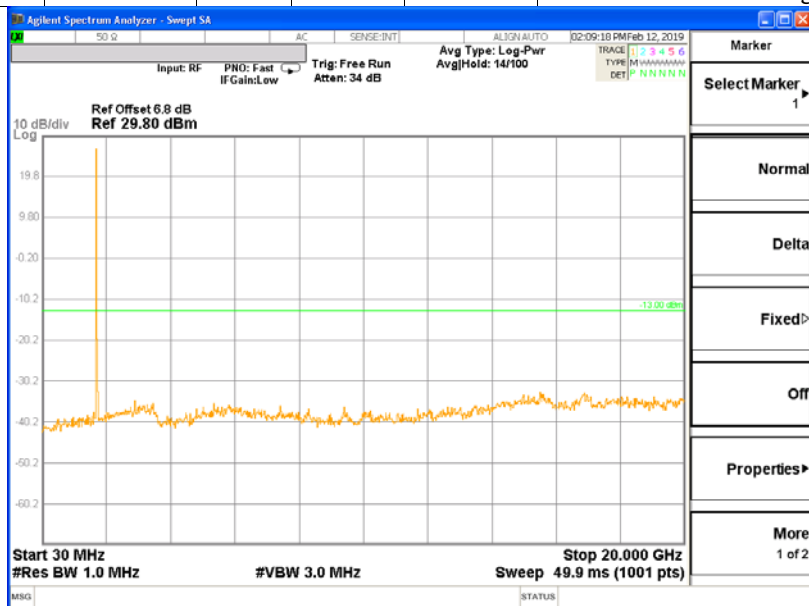


Fig.1

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
4	1745	20300	20	1	0	Fig.1

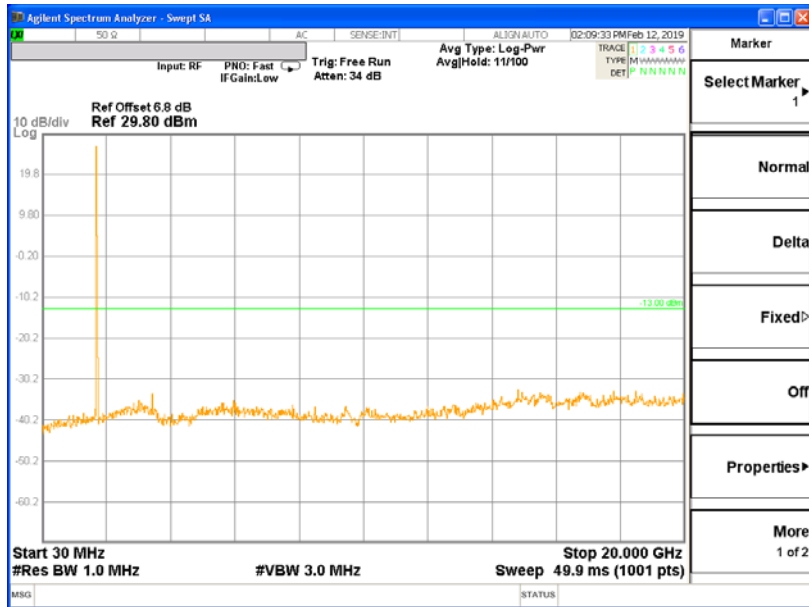


Fig.1

5 Band Edges Compliance Test result

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot
						QPSK
4	1710.7	19957	1.4	1	0	Fig.1
				6	0	Fig.4

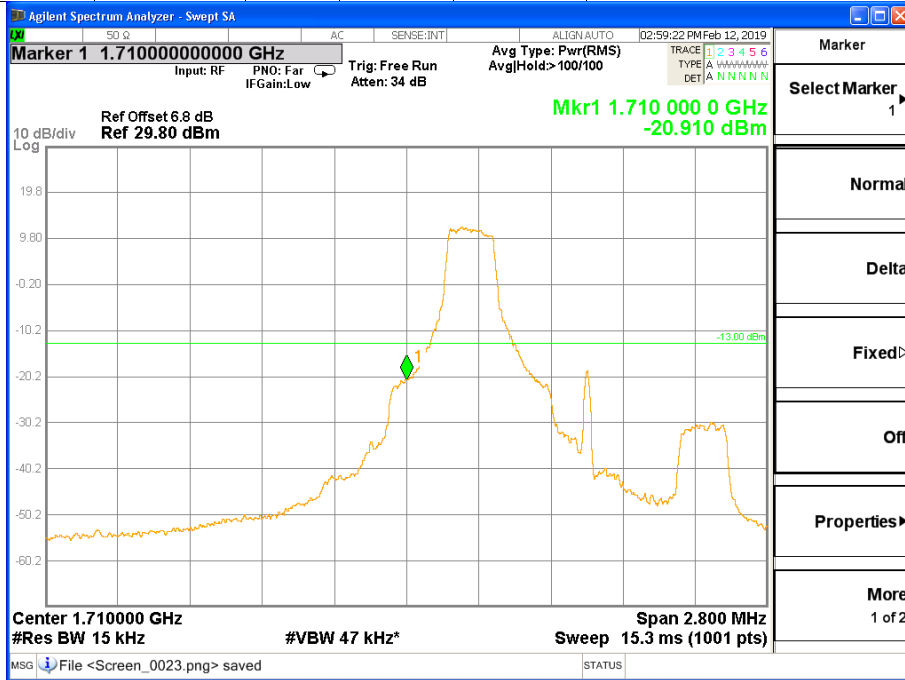


Fig.1

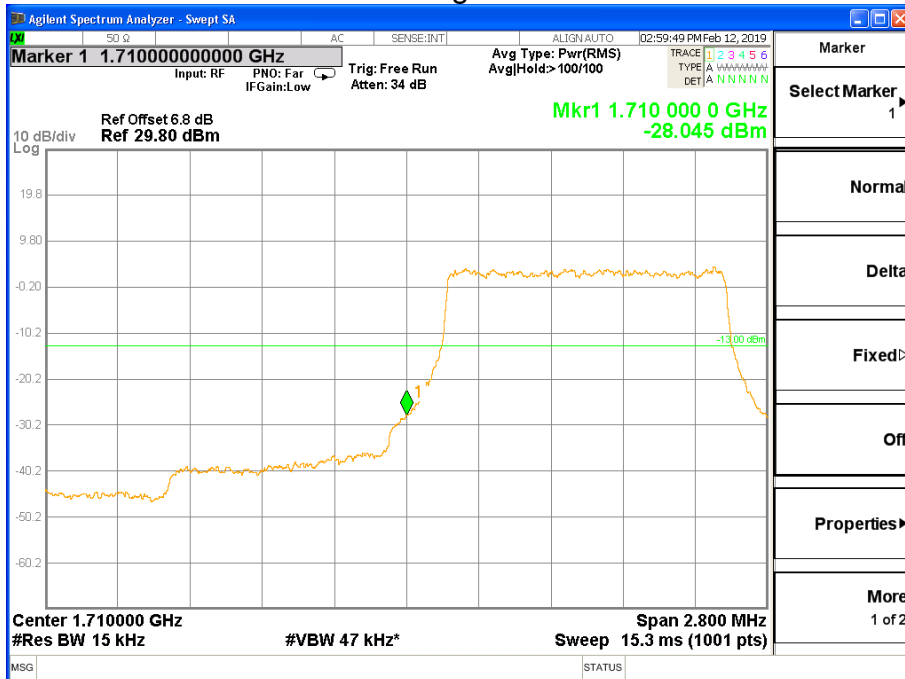


Fig.4

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot
						QPSK
4	1754.3	20393	1.4	1	5	Fig.1
				6	0	Fig.4

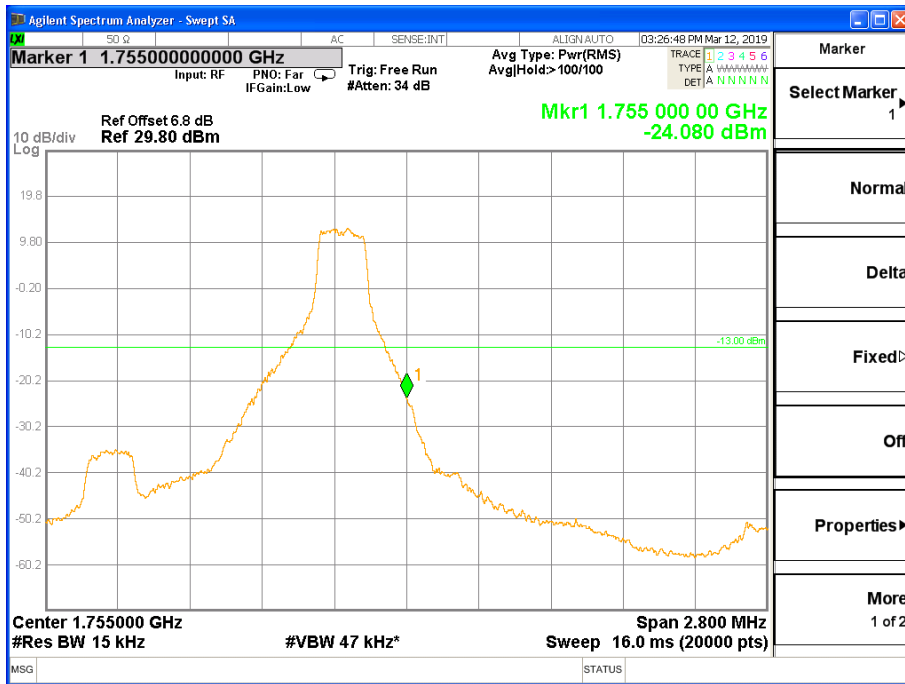


Fig.1

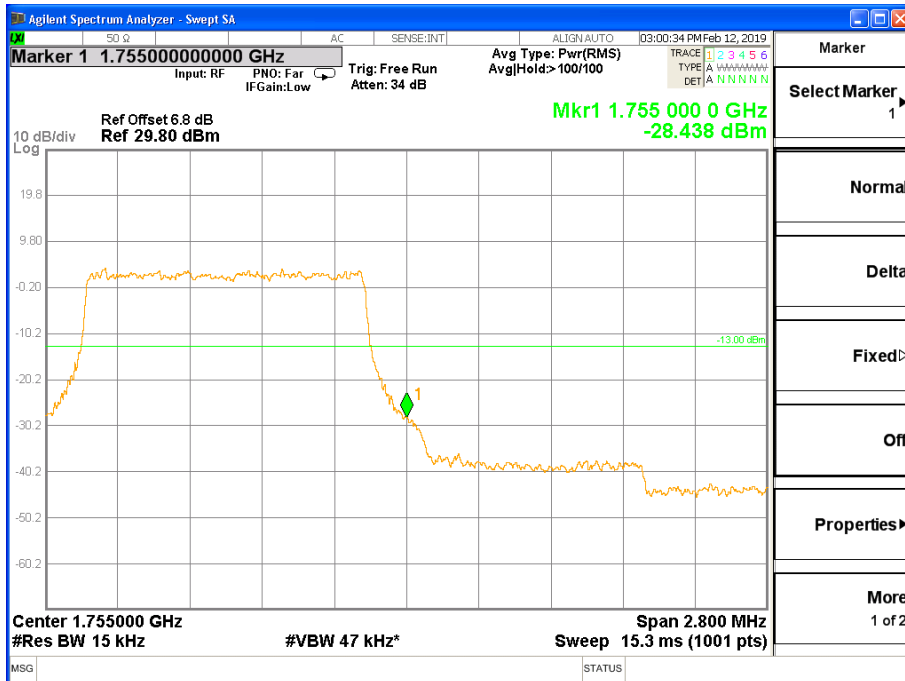


Fig.4

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot
						QPSK
4	1711.5	19965	3	1	0	Fig.1
				15	0	Fig.4

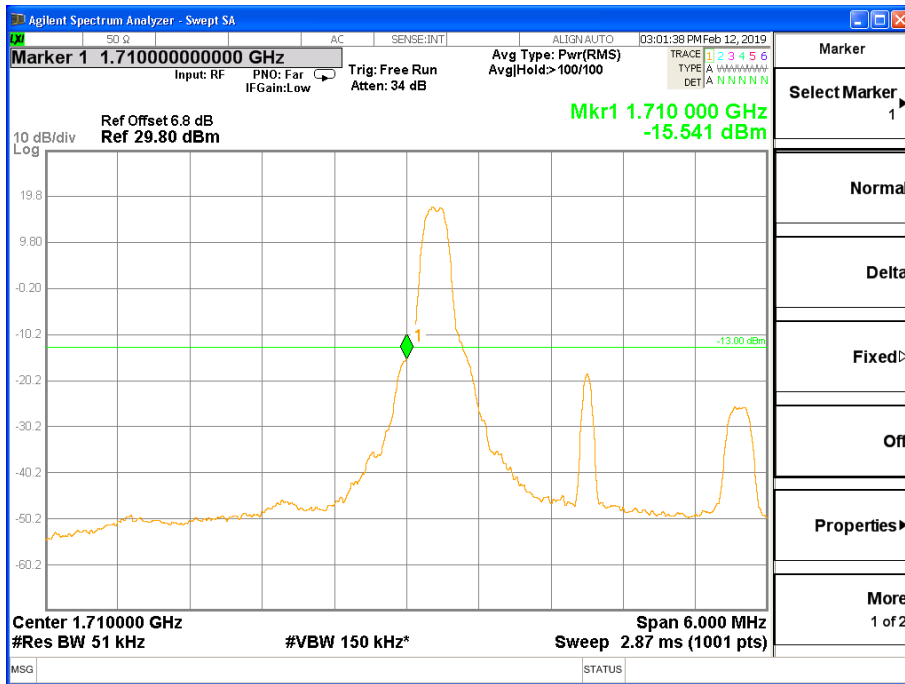


Fig.1

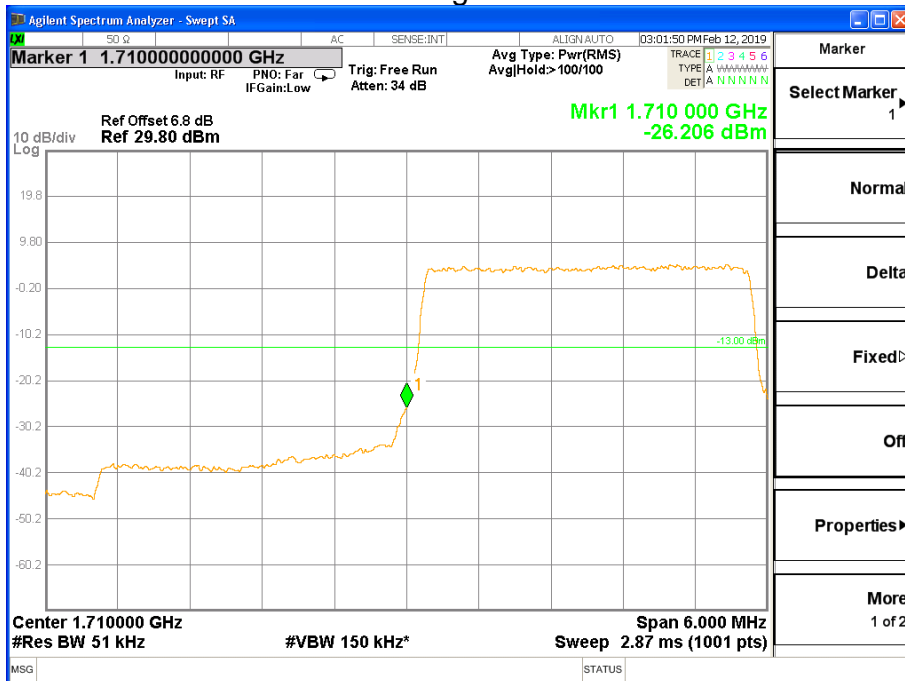


Fig.4

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot
						QPSK
4	1753.5	20385	3	1	14	Fig.1
				15	0	Fig.4

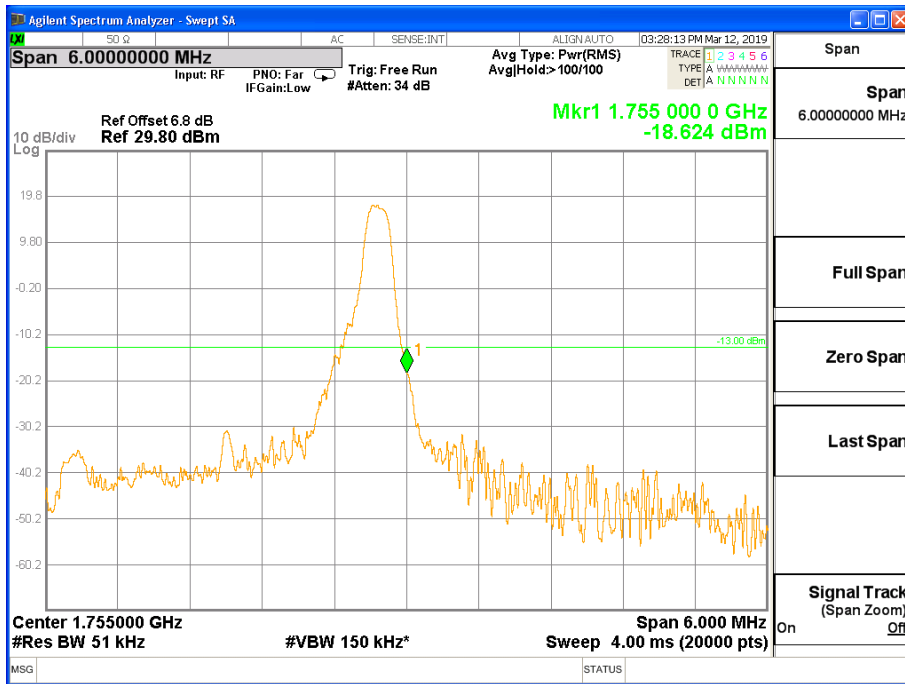


Fig.1

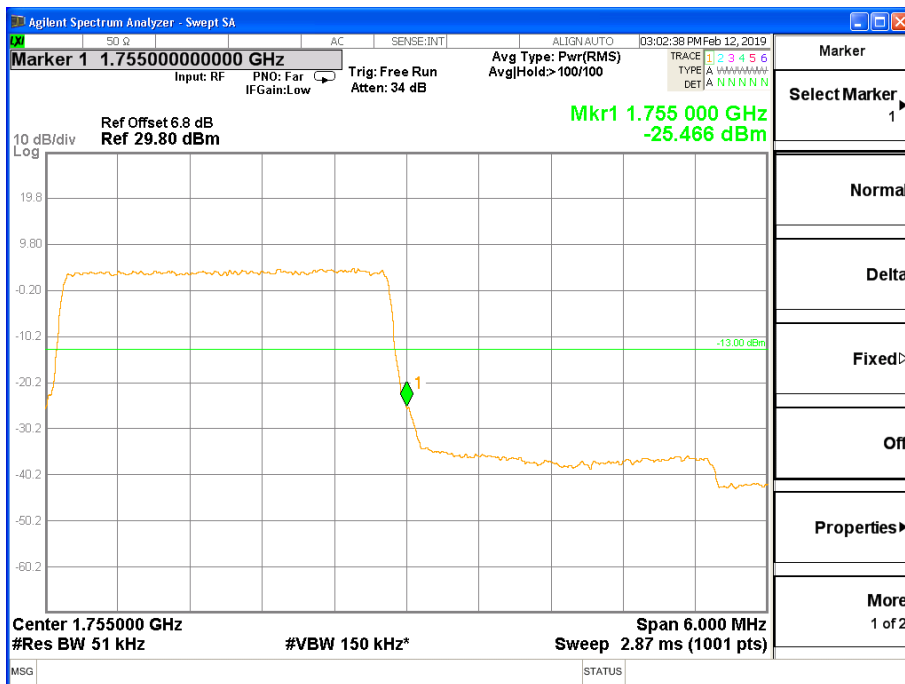


Fig.4

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot
						QPSK
4	1712.5	19975	5	1	0	Fig.1
				25	0	Fig.4

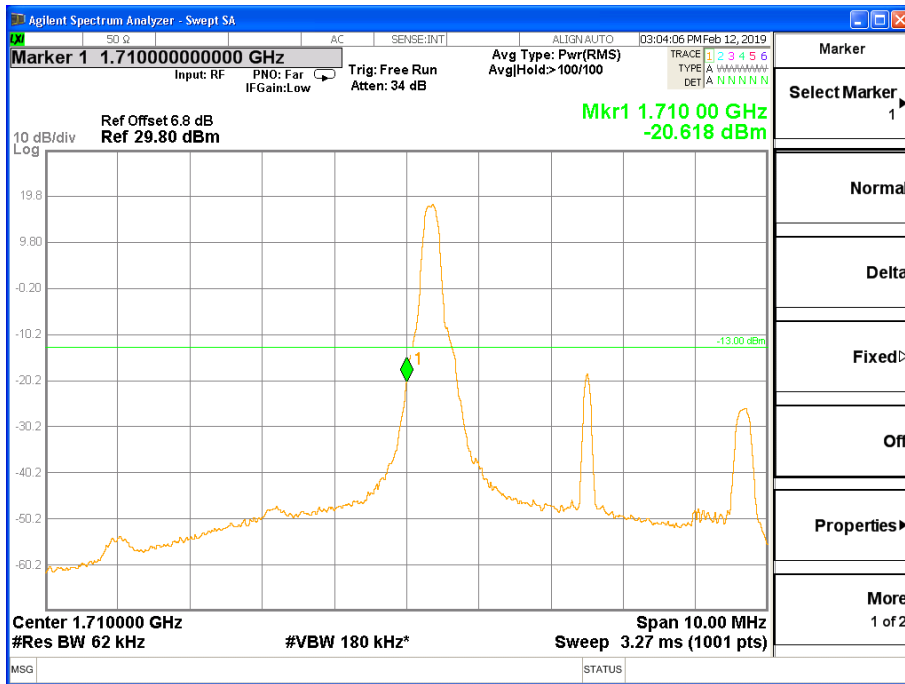


Fig.1

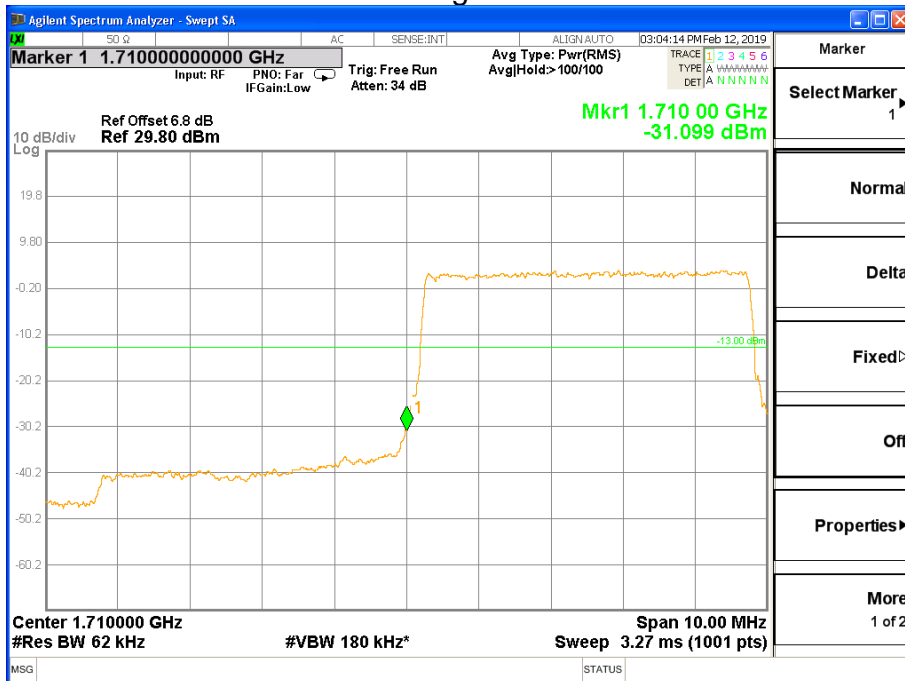


Fig.4

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot
						QPSK
4	1752.5	20375	5	1	24	Fig.1
				25	0	Fig.4

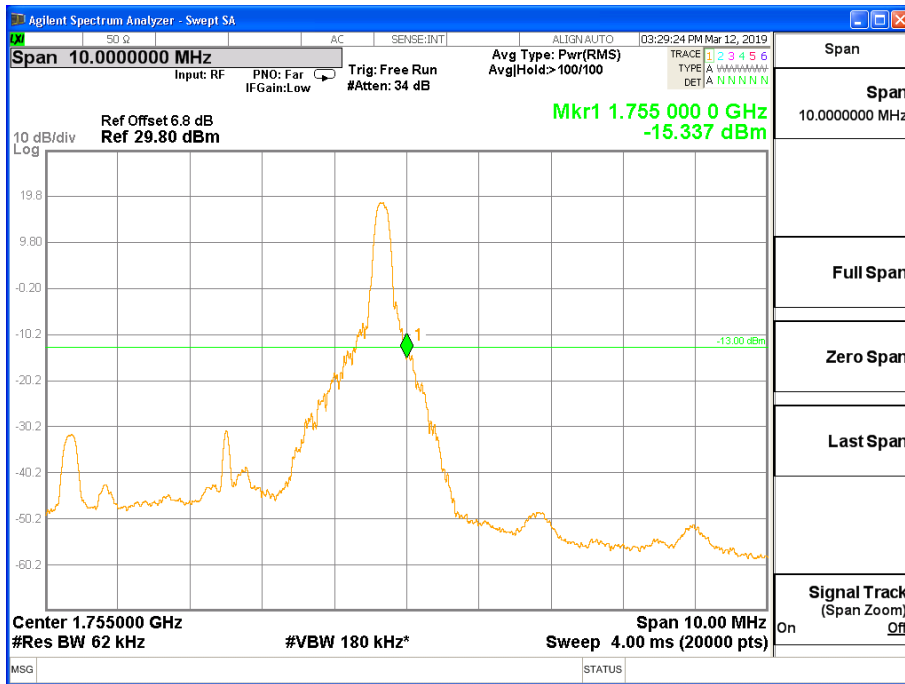


Fig.1

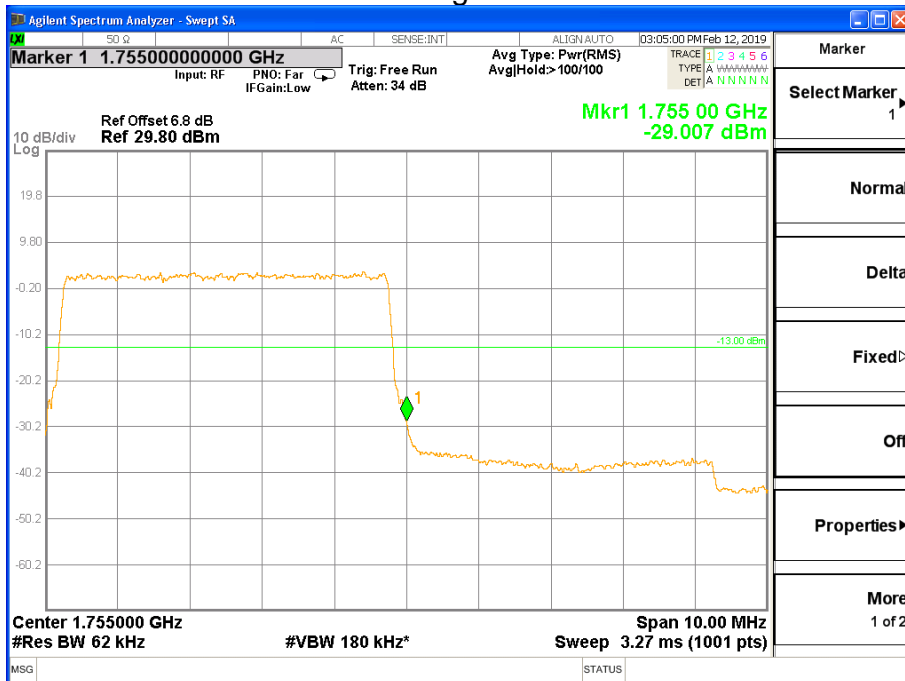


Fig.4