

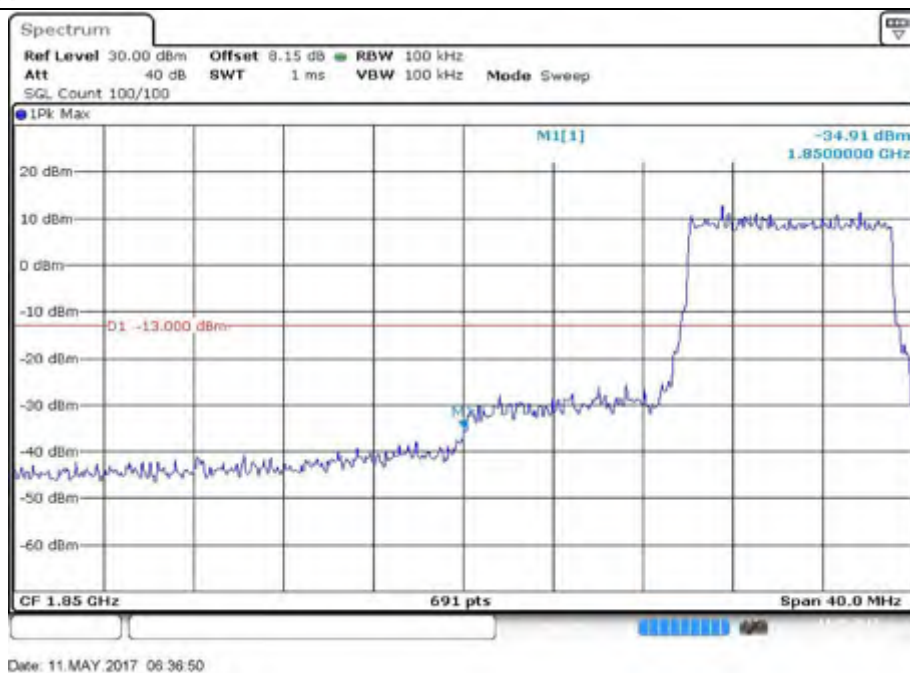


Fig.7

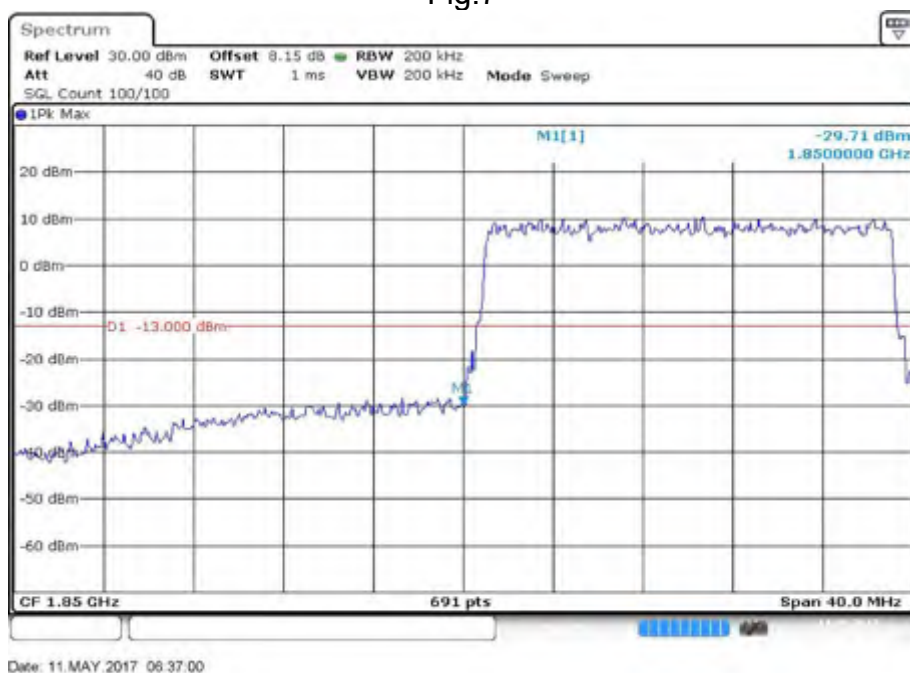


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
4	1710.7	17207	1.4	1	0	Fig.1	Fig.5
				1	5	Fig.2	Fig.6
				3	2	Fig.3	Fig.7
				6	0	Fig.4	Fig.8

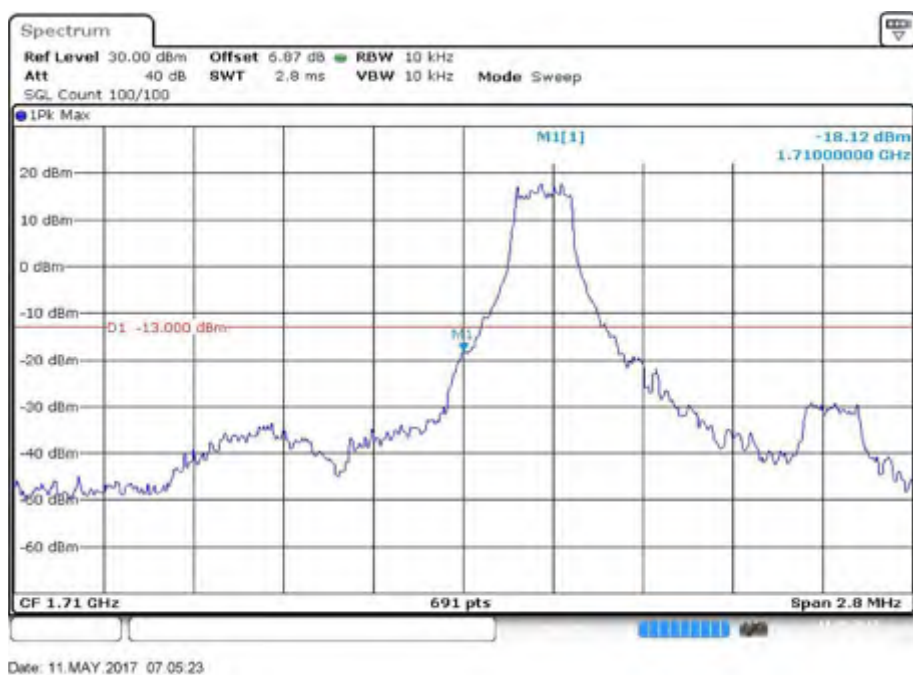


Fig.1

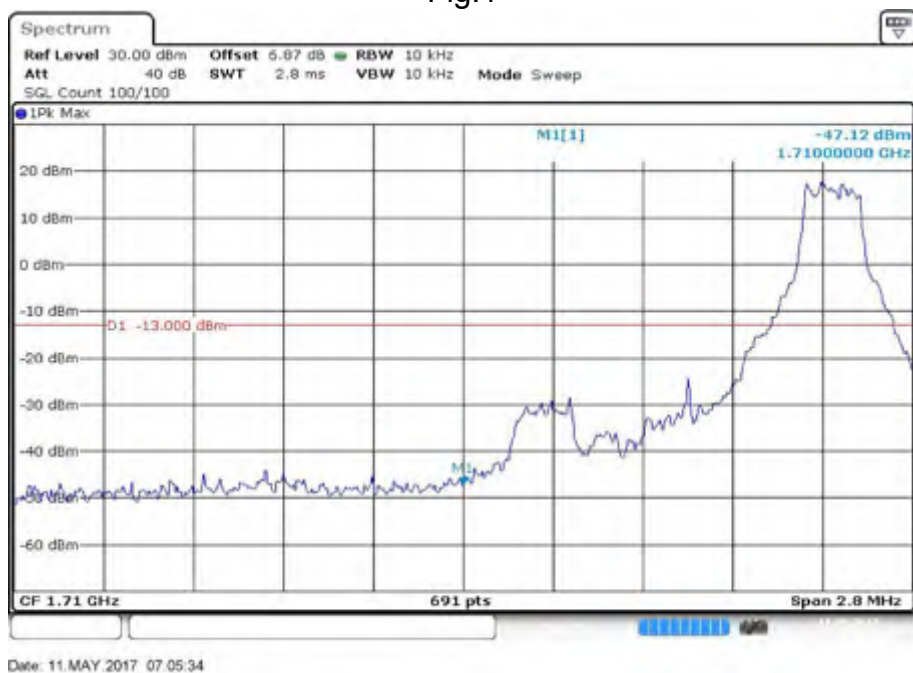


Fig.2

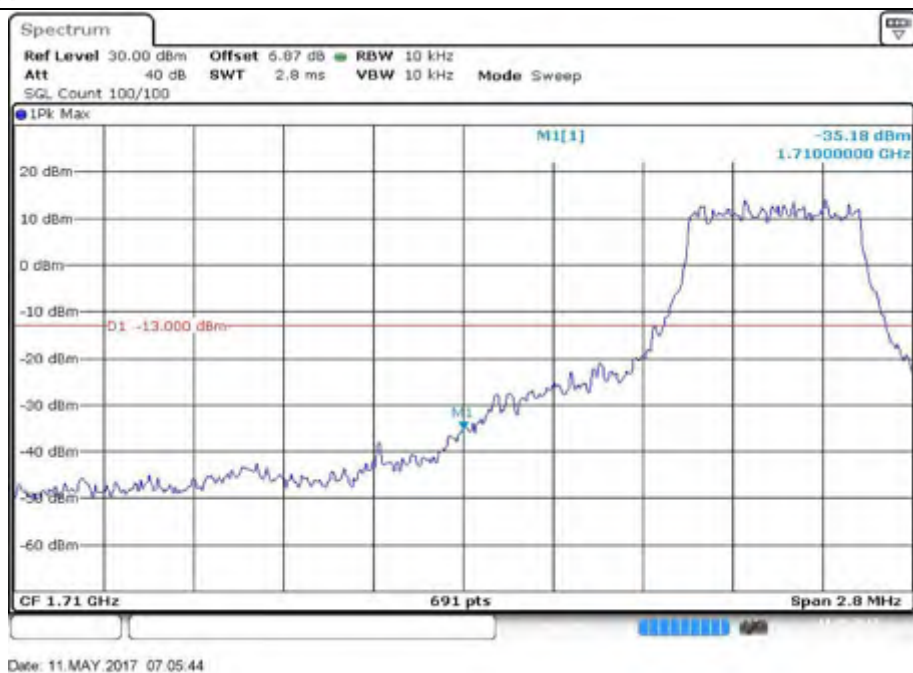


Fig.3

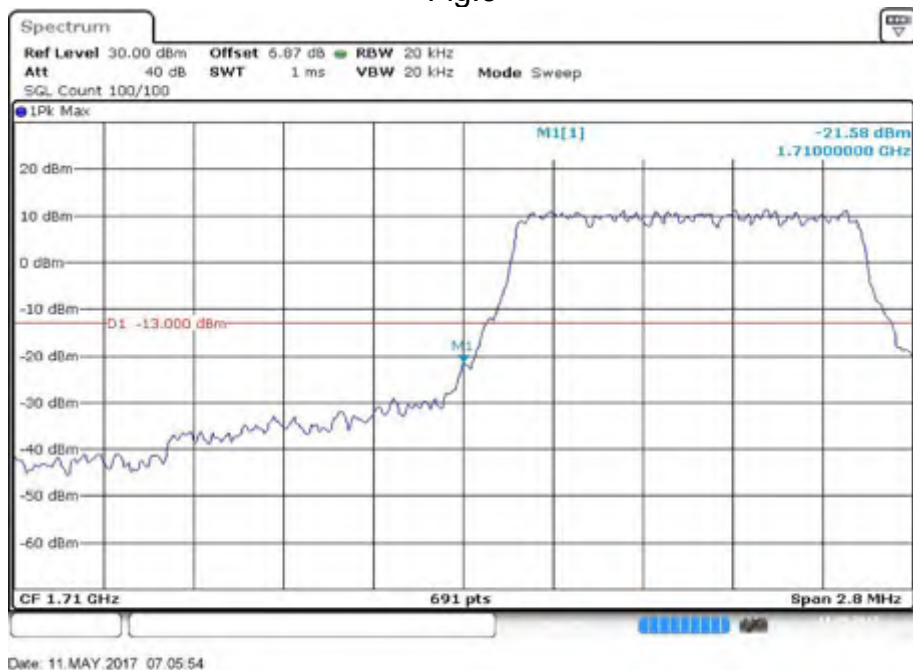


Fig.4

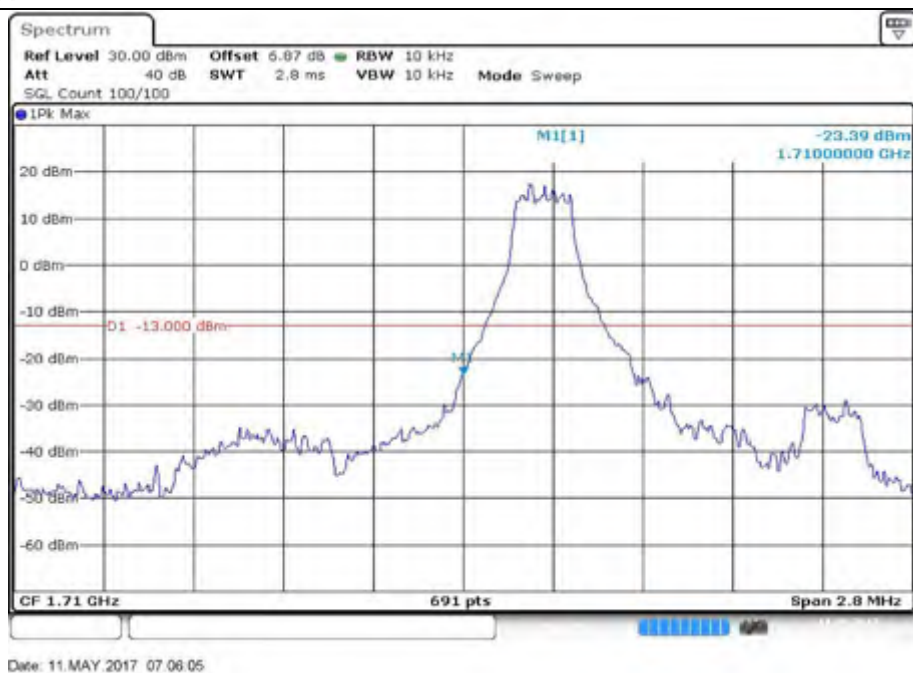


Fig.5

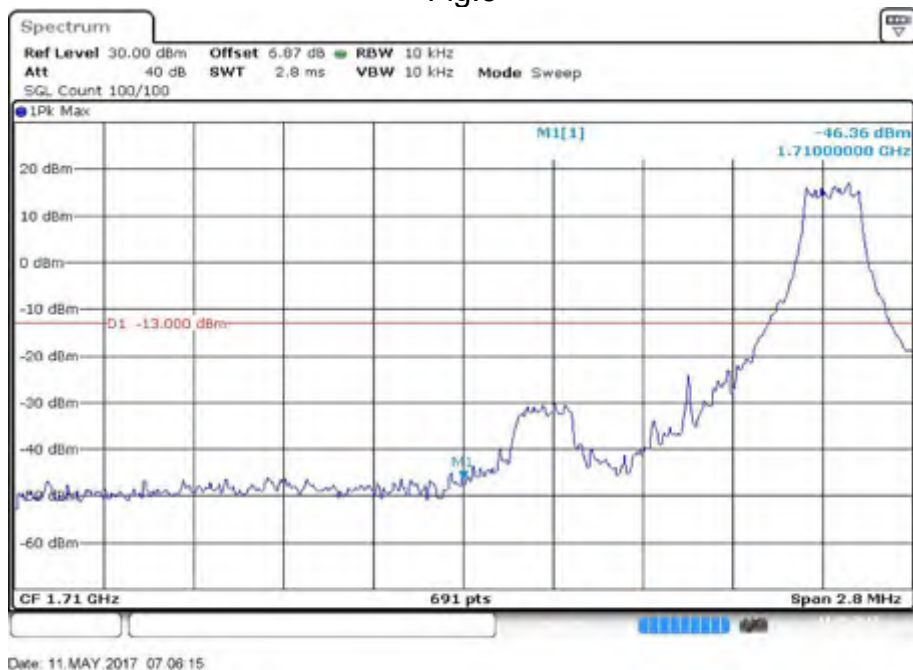


Fig.6

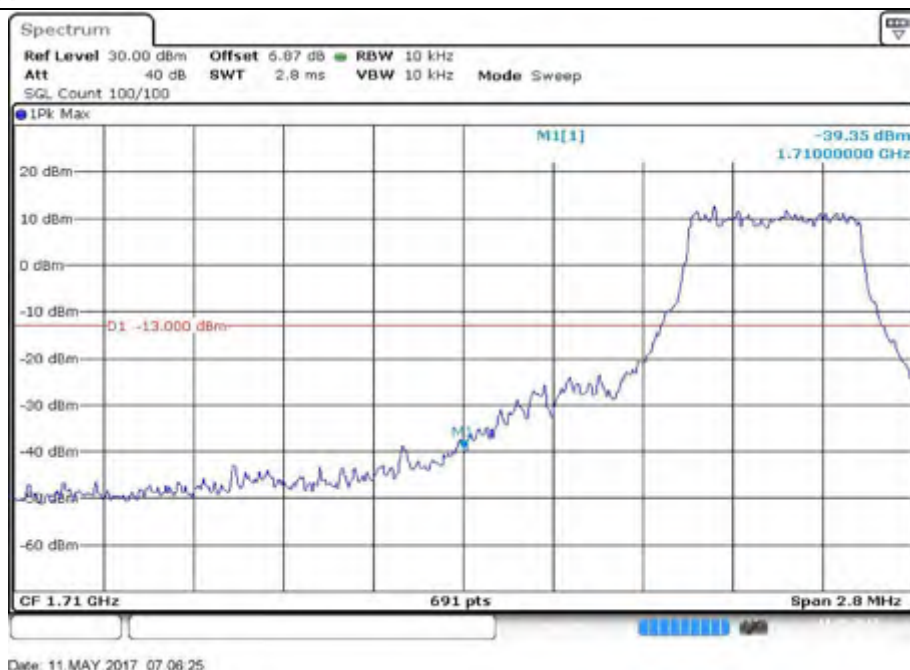


Fig.7

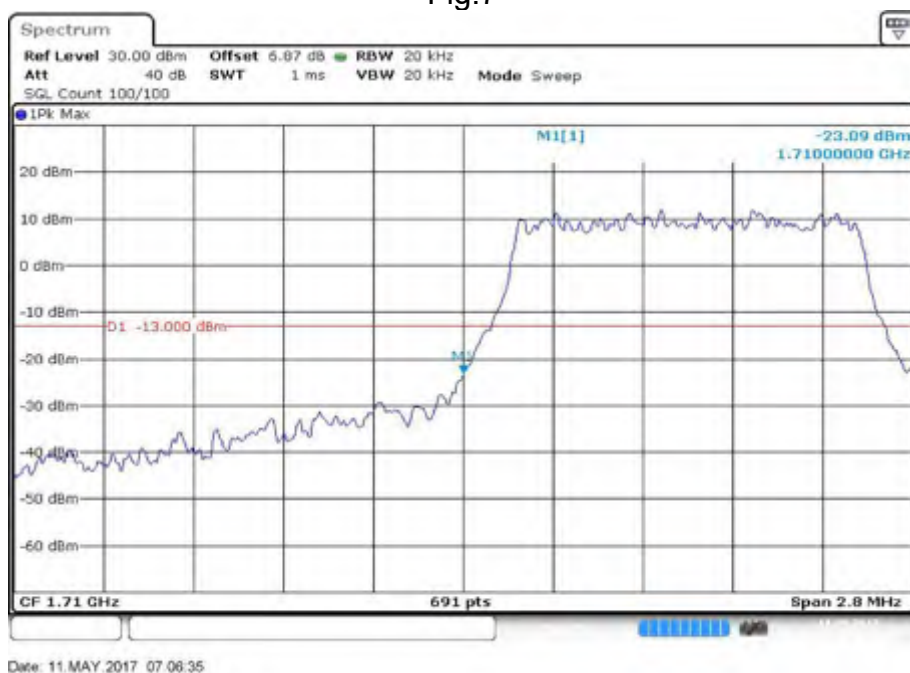


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
4	1754.3	17643	1.4	1	0	Fig.1	Fig.5
				1	5	Fig.2	Fig.6
				3	2	Fig.3	Fig.7
				6	0	Fig.4	Fig.8

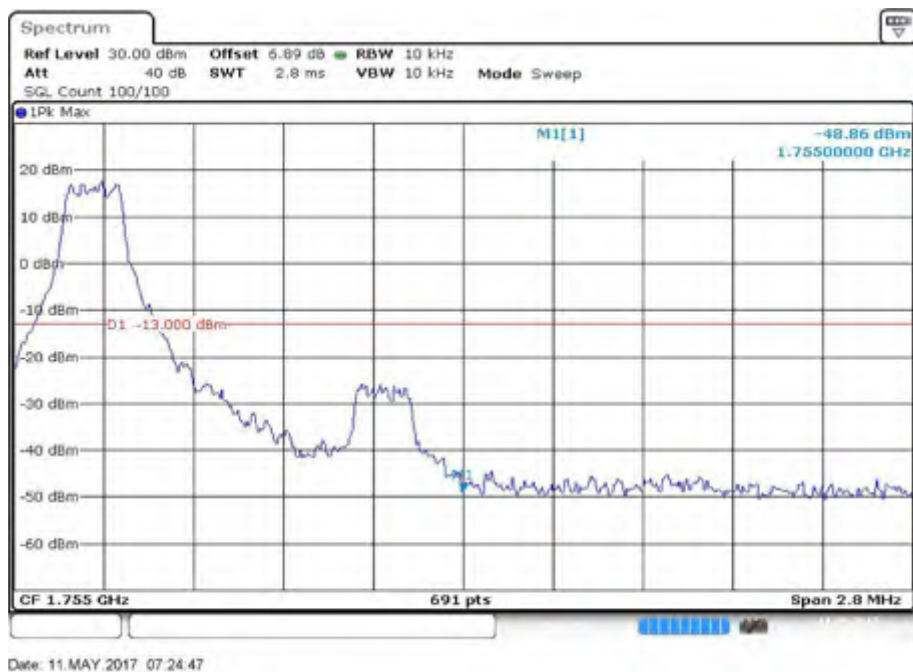


Fig.1

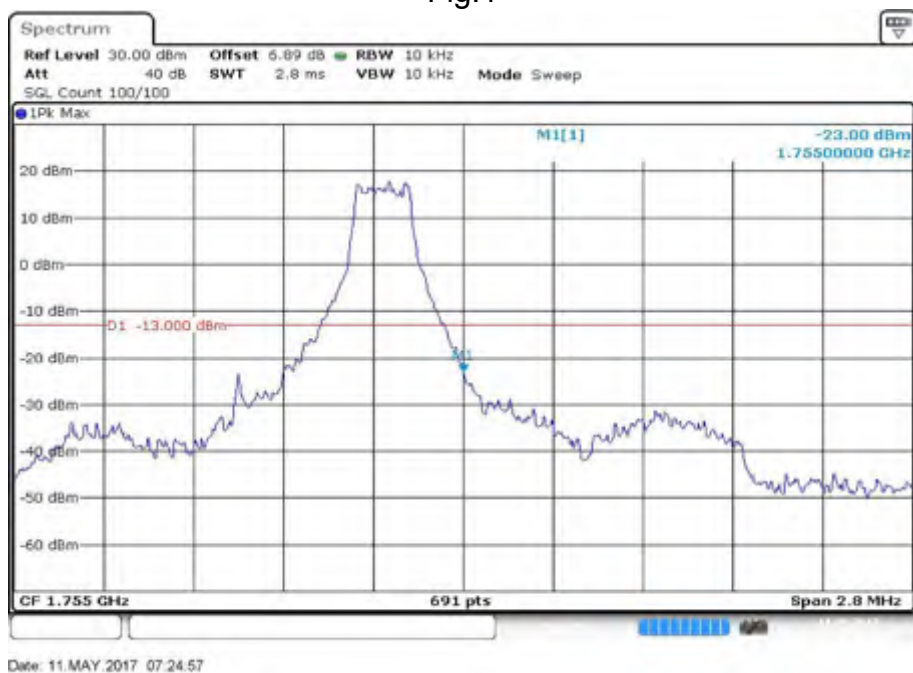


Fig.2

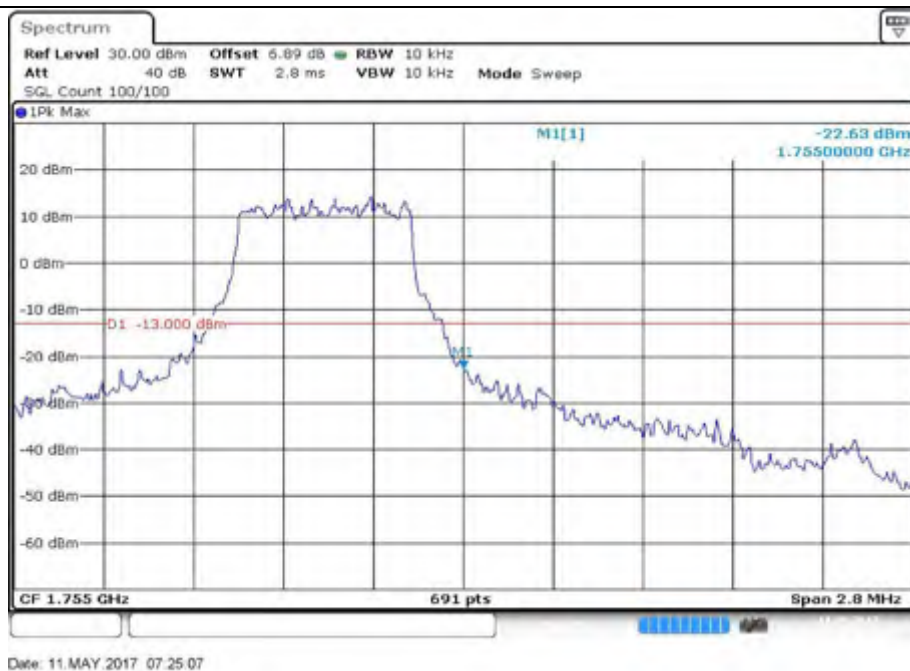


Fig.3

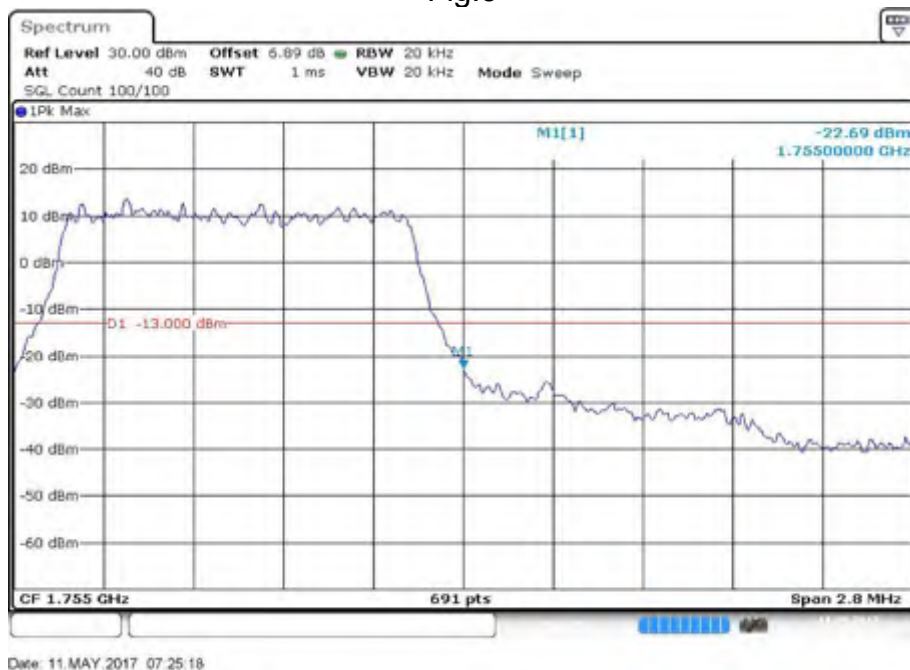


Fig.4

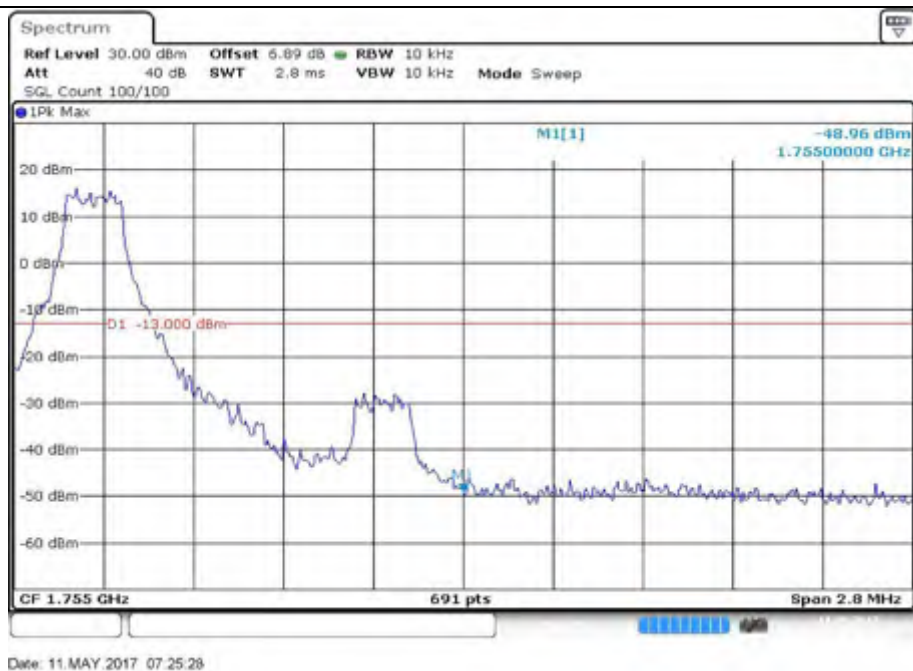


Fig.5

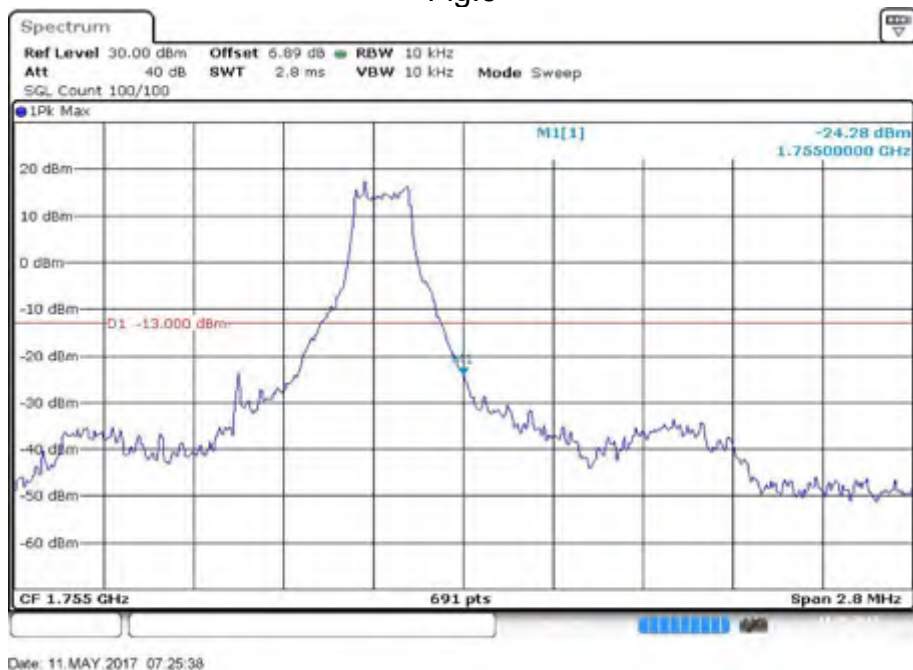


Fig.6

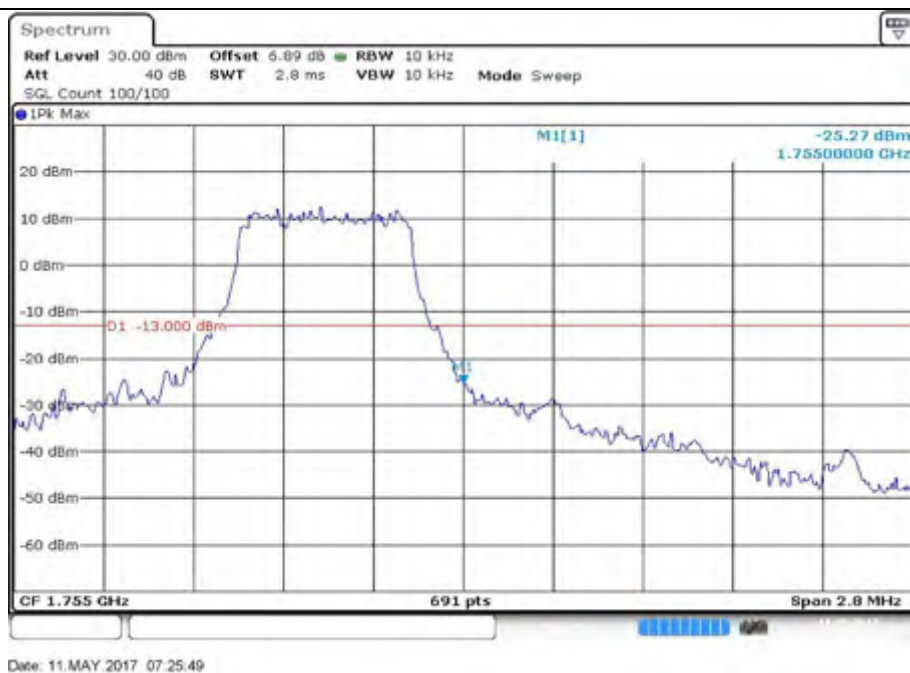


Fig.7

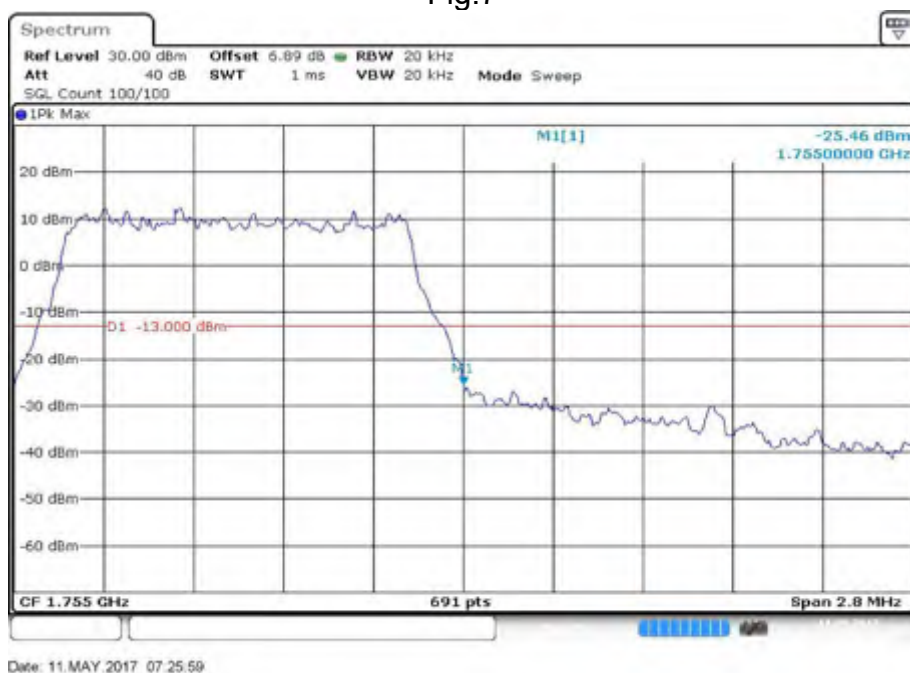


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
4	1711.5	17215	3	1	0	Fig.1	Fig.5
				1	5	Fig.2	Fig.6
				3	2	Fig.3	Fig.7
				6	0	Fig.4	Fig.8

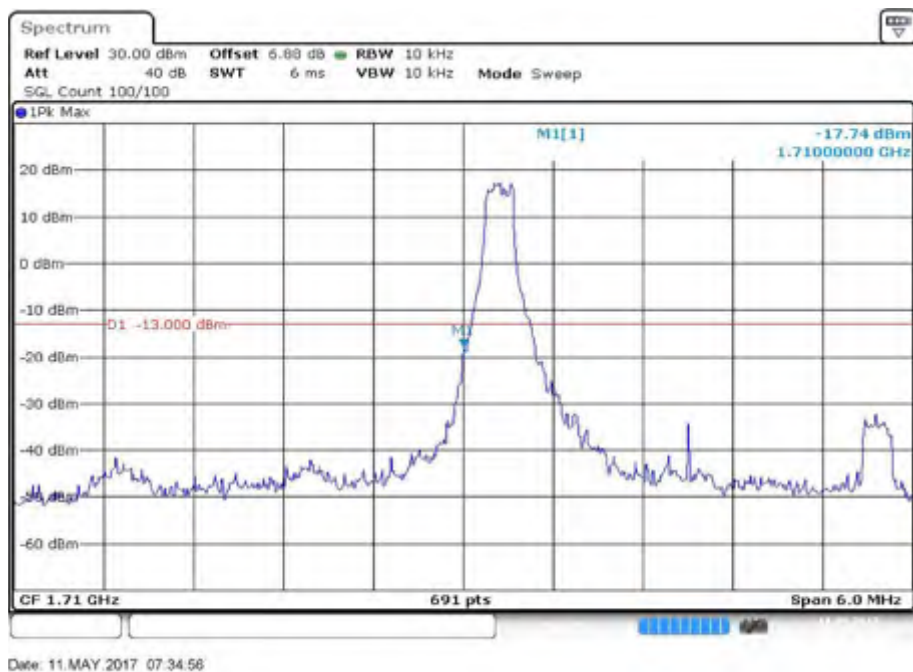


Fig.1

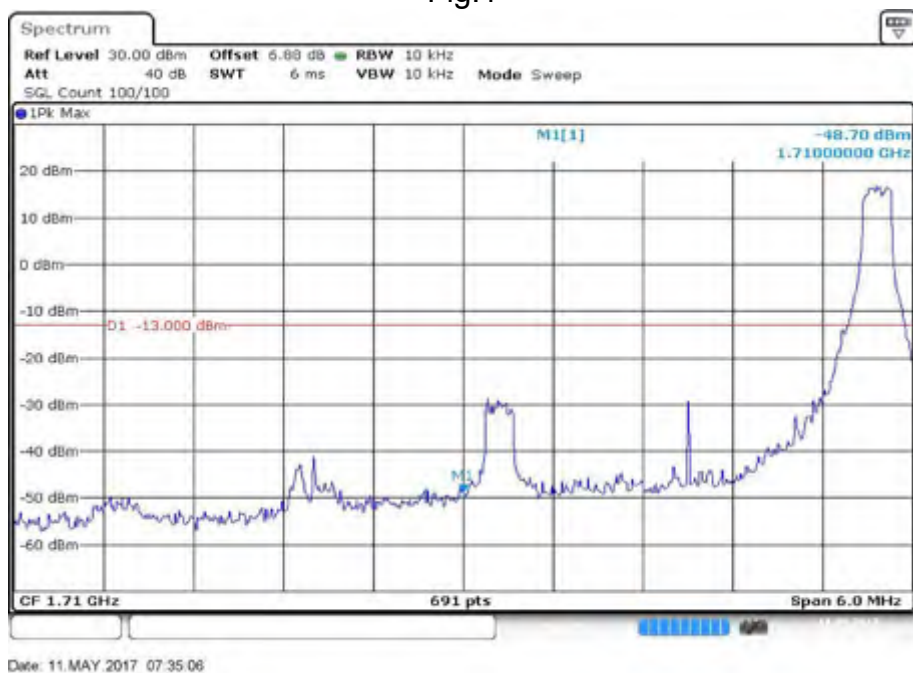
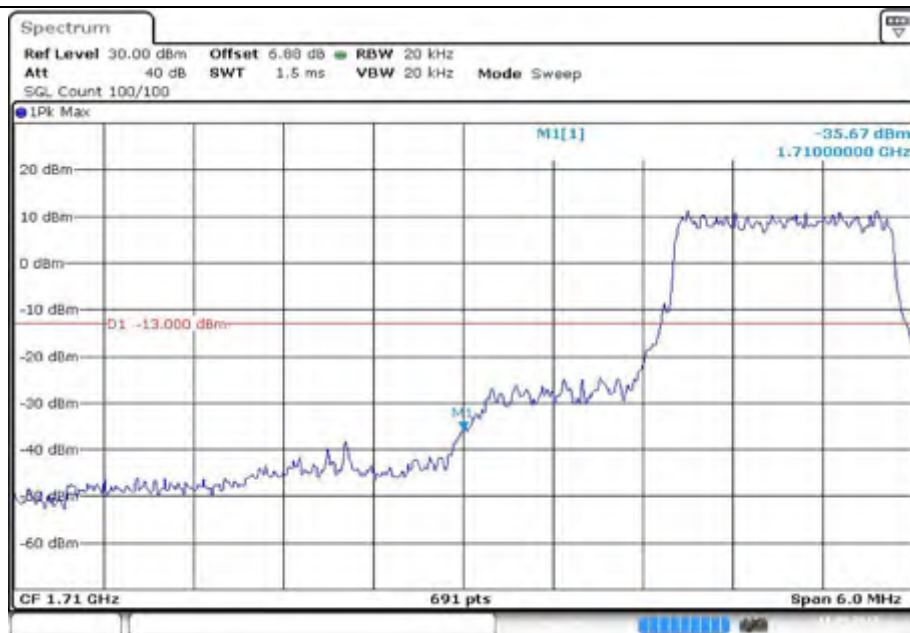
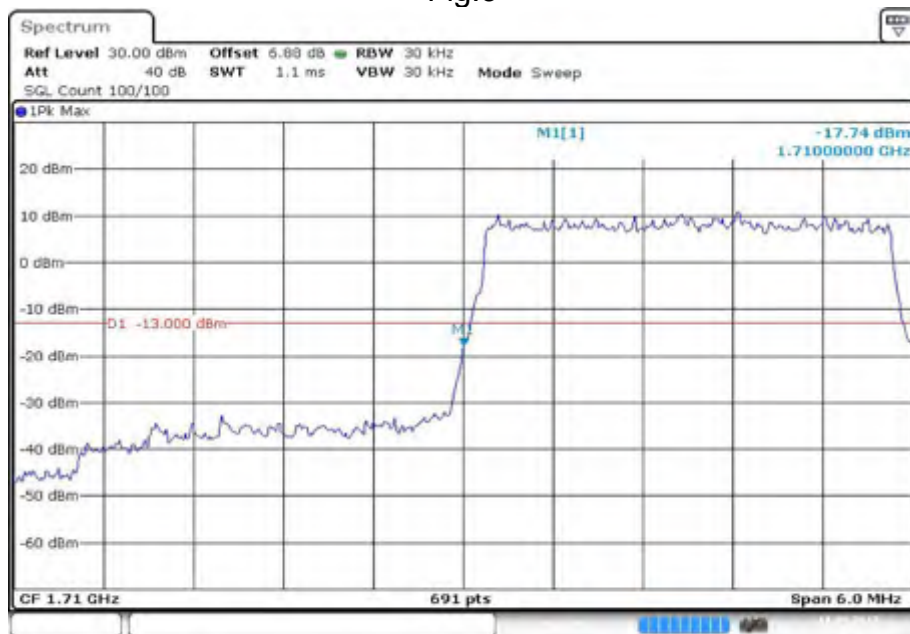


Fig.2



Date: 11.MAY.2017 07:35:17

Fig.3



Date: 11.MAY.2017 07:35:27

Fig.4

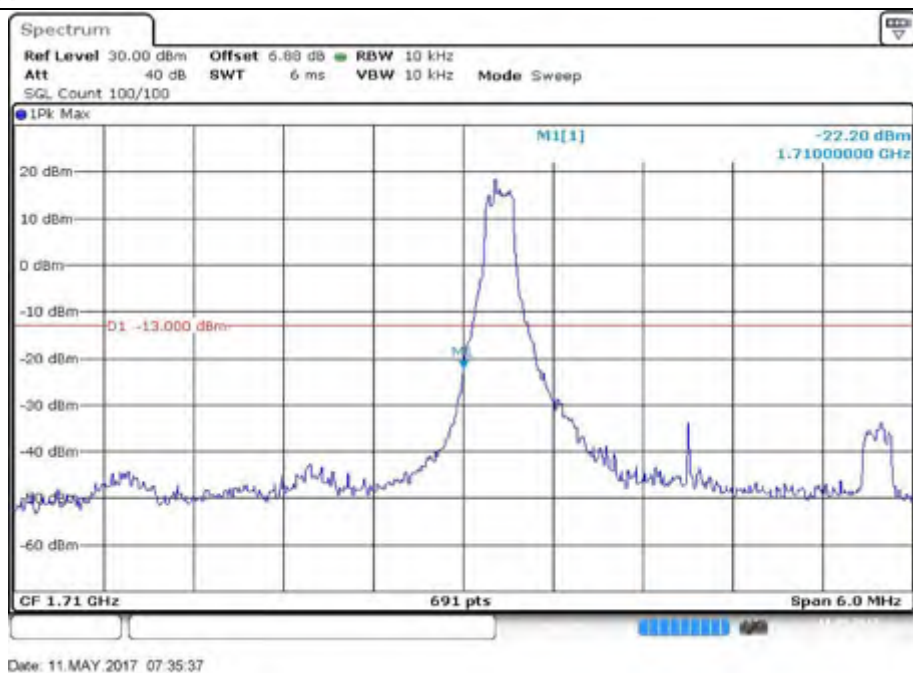


Fig.5

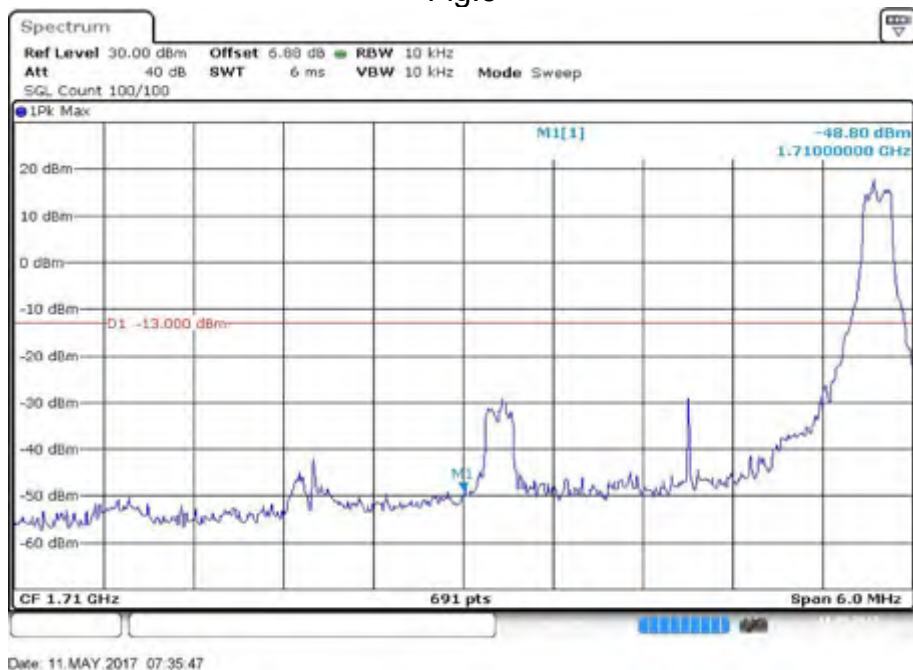
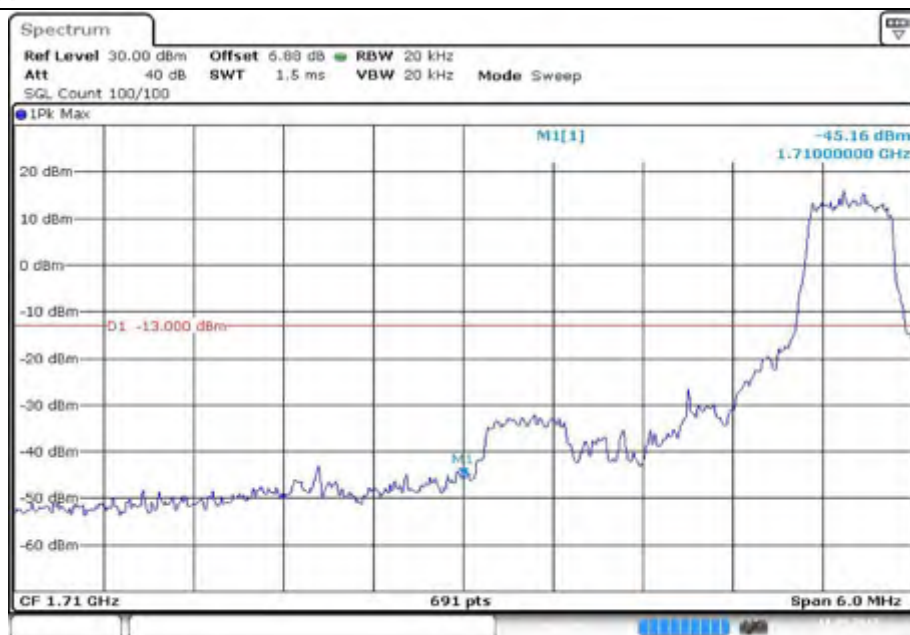
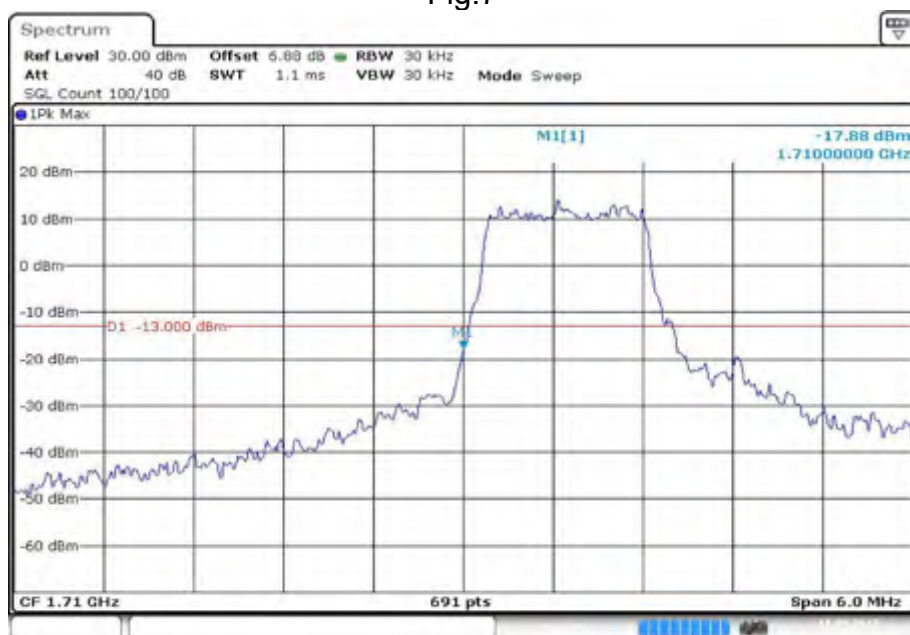


Fig.6



Date: 11.MAY.2017 07:35:58

Fig.7



Date: 11.MAY.2017 07:36:08

Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
4	1753.5	17635	3	1	0	Fig.1	Fig.5
				1	5	Fig.2	Fig.6
				3	2	Fig.3	Fig.7
				6	0	Fig.4	Fig.8

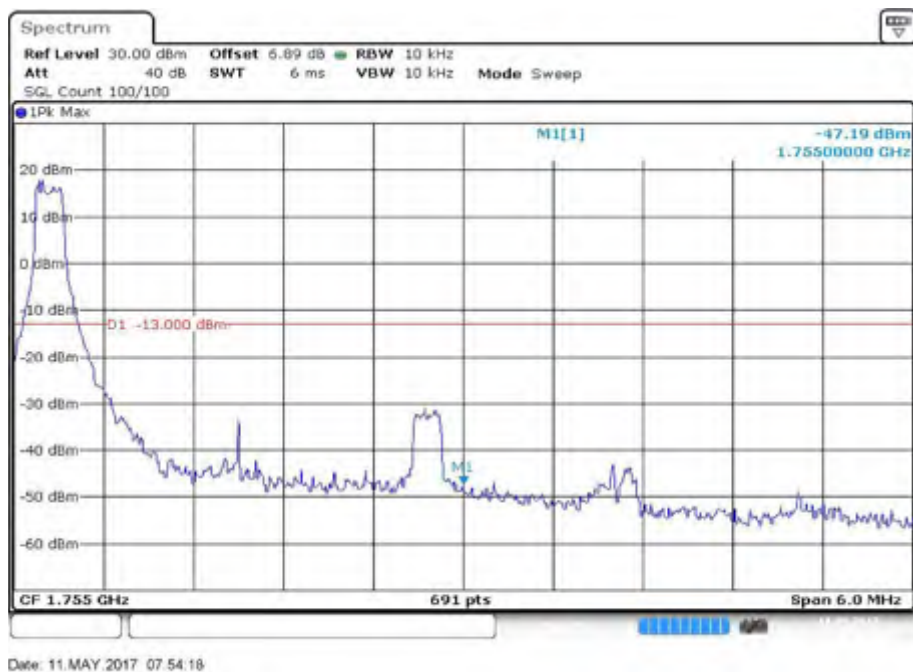


Fig.1

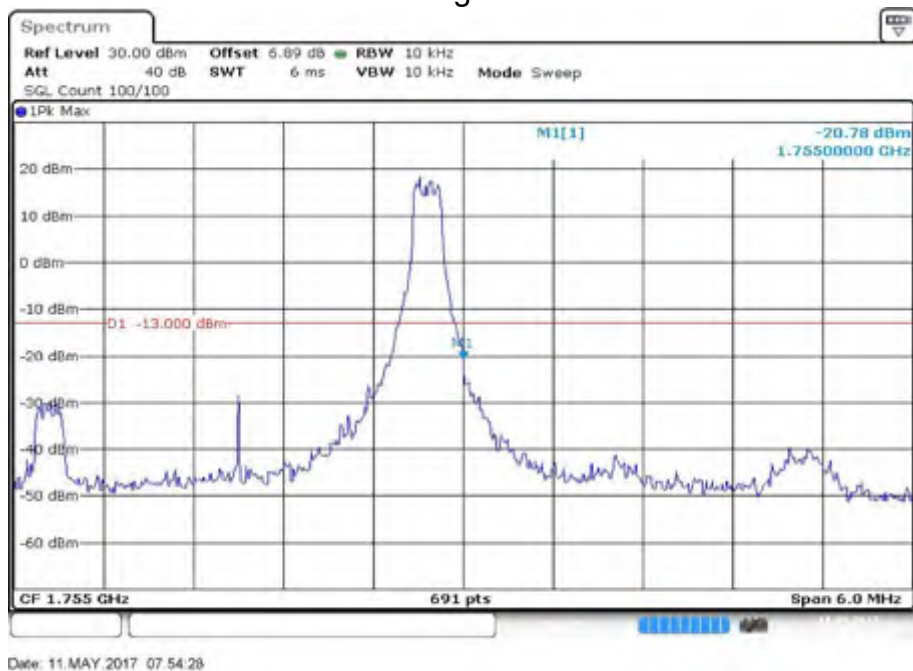


Fig.2

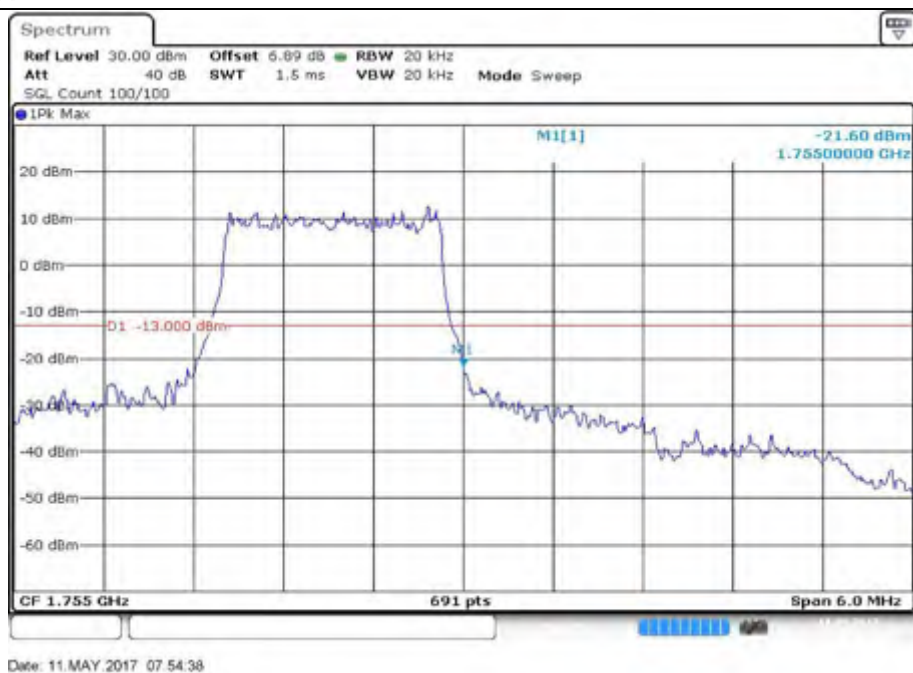


Fig.3

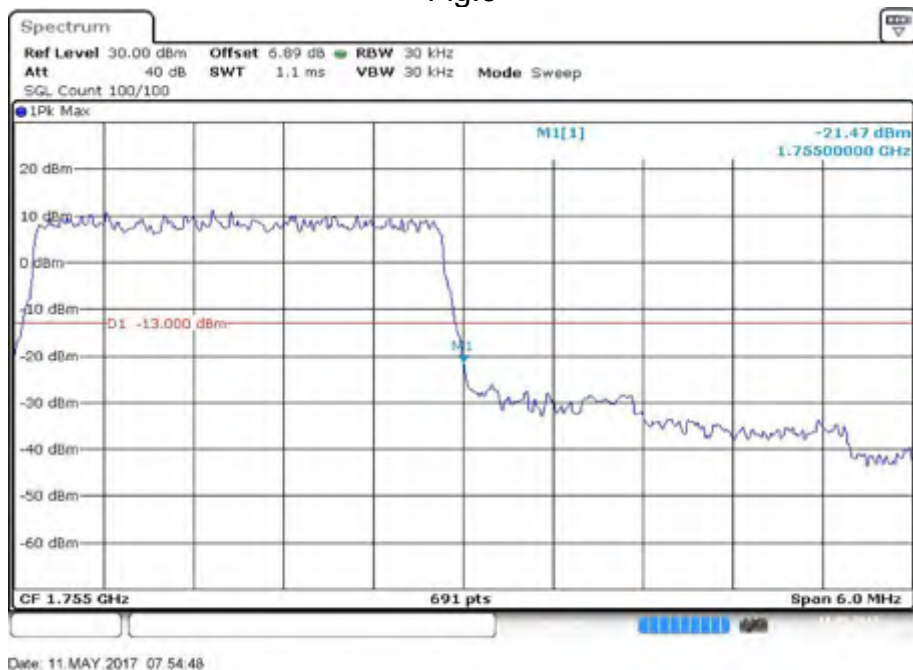


Fig.4



Fig.5

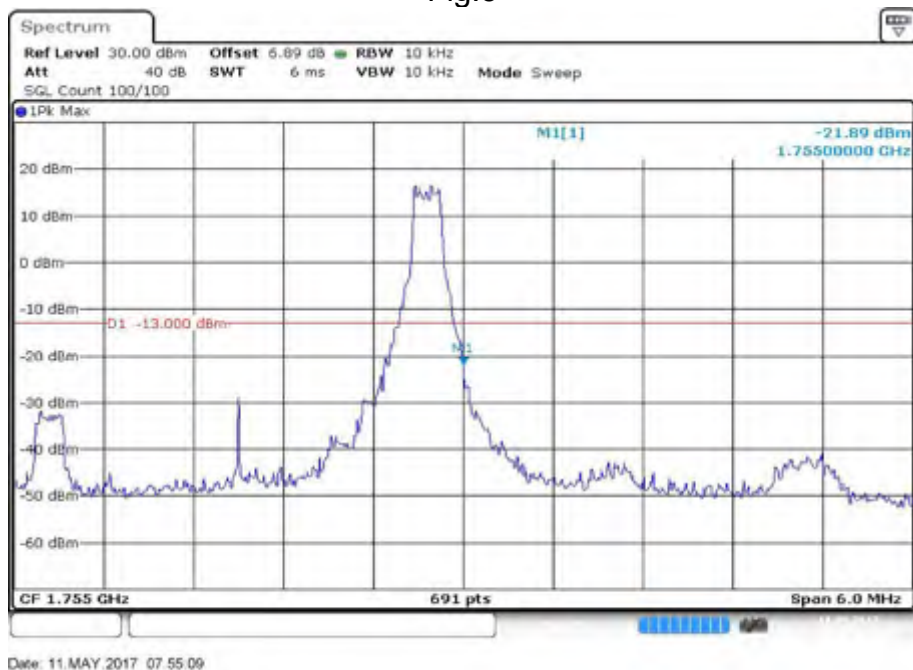


Fig.6

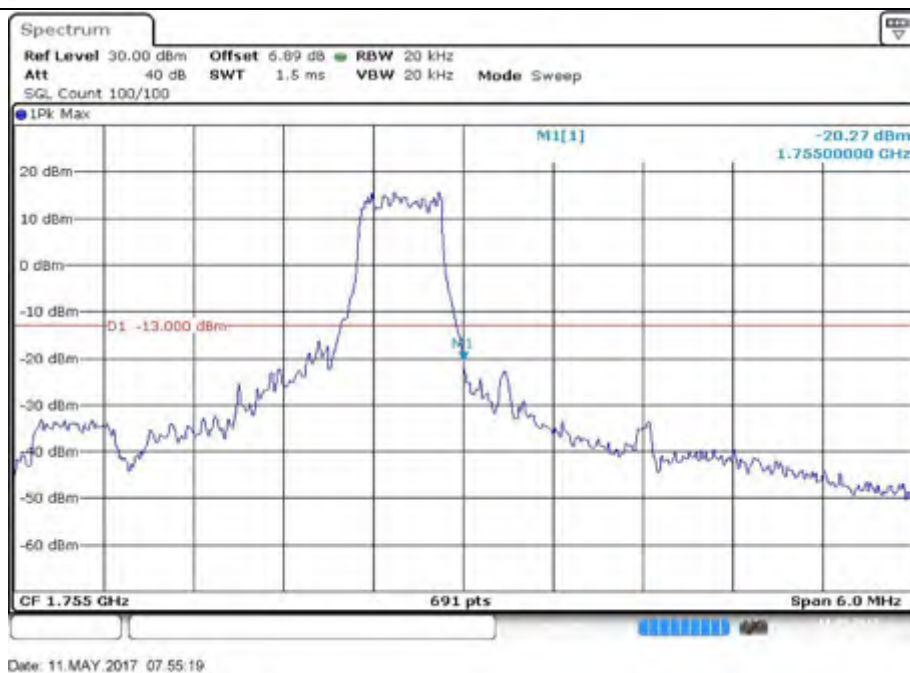


Fig.7

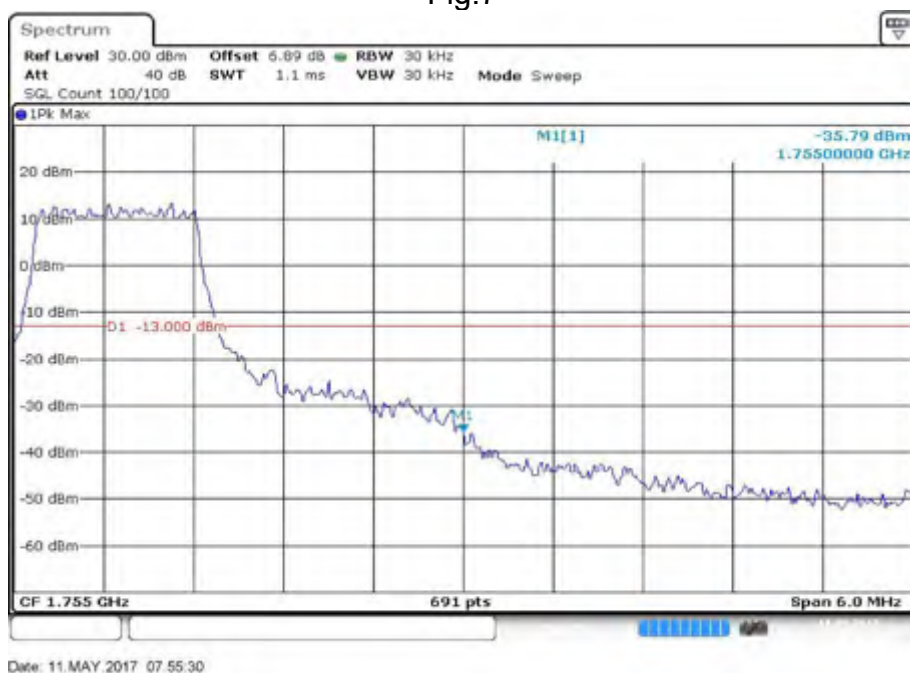


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
4	1712.5	17225	5	1	0	Fig.1	Fig.5
				1	24	Fig.2	Fig.6
				12	6	Fig.3	Fig.7
				25	0	Fig.4	Fig.8

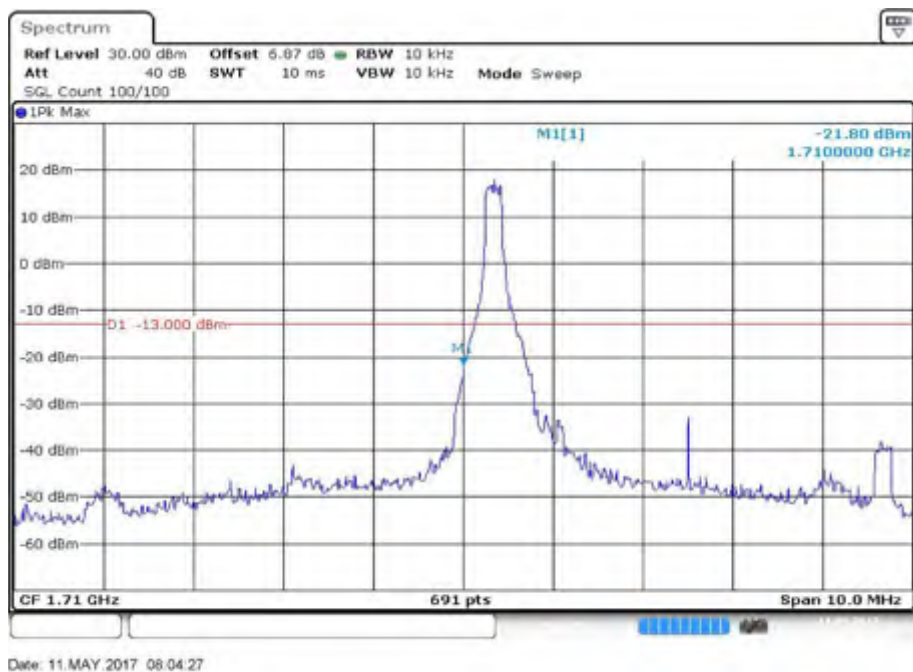


Fig.1

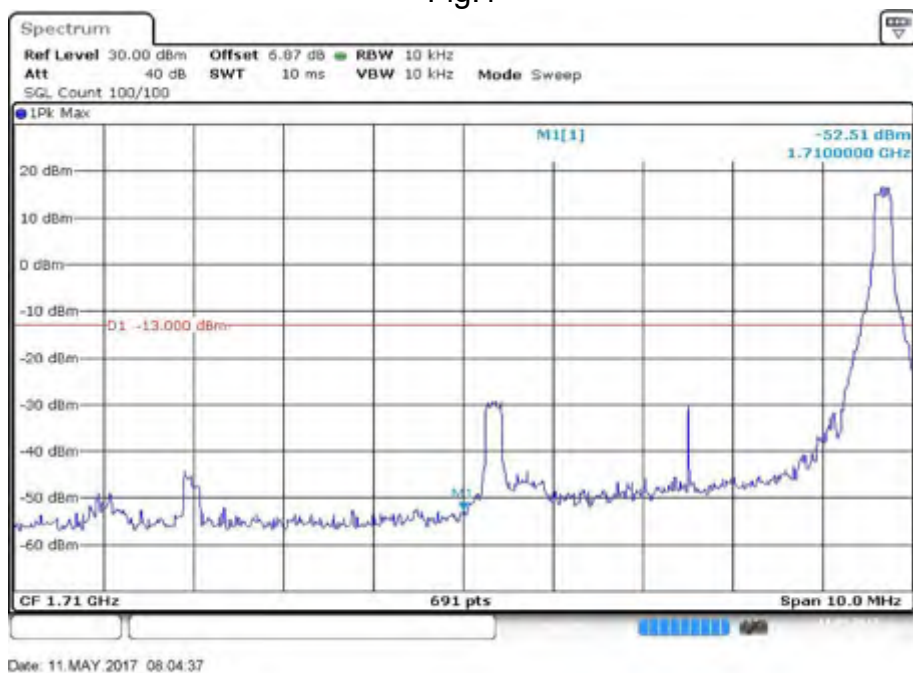


Fig.2

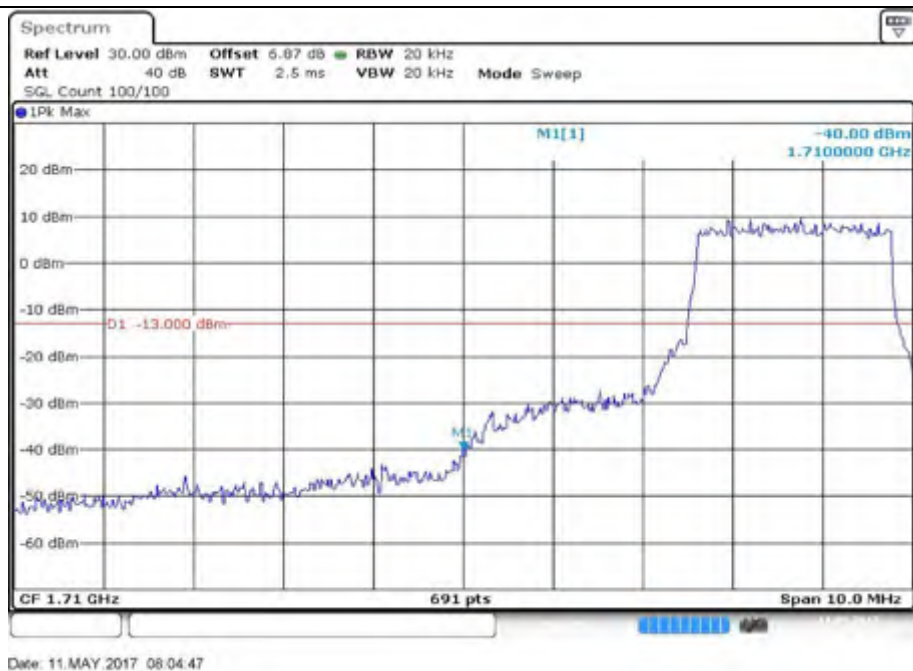


Fig.3

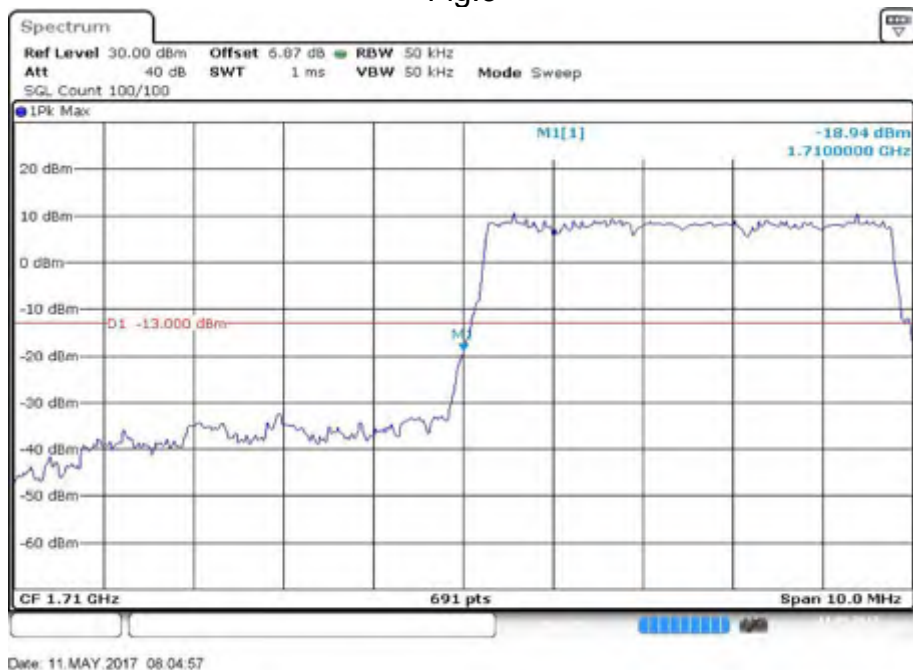


Fig.4

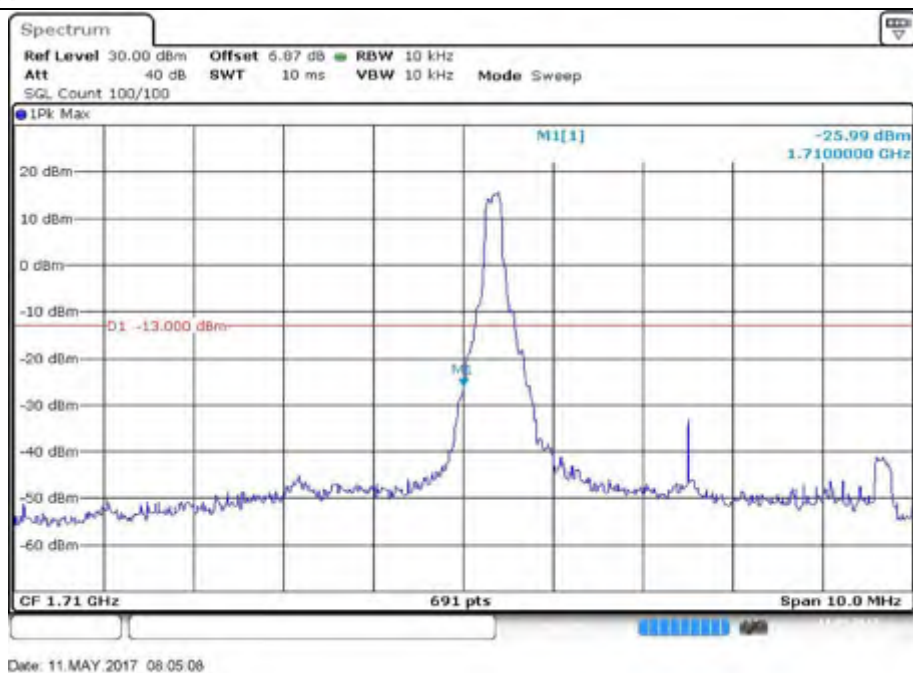


Fig.5

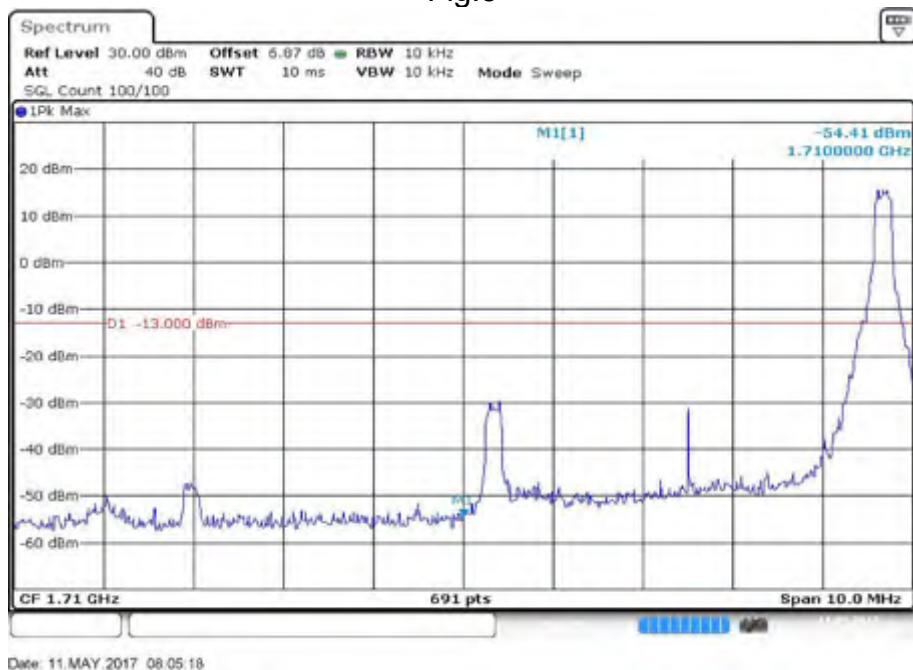


Fig.6

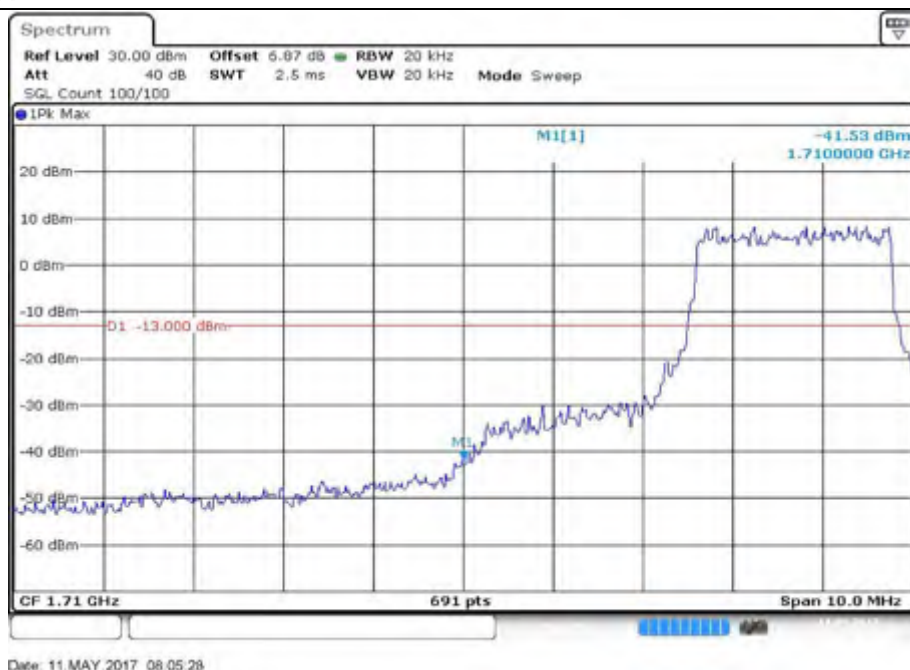


Fig.7

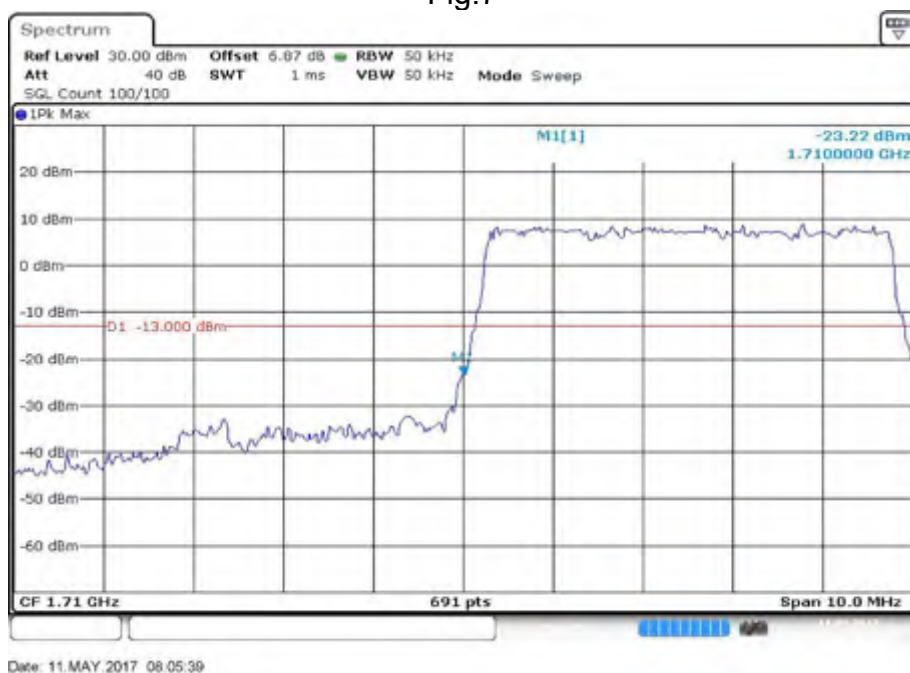


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
4	1752.5	17625	5	1	0	Fig.1	Fig.5
				1	24	Fig.2	Fig.6
				12	6	Fig.3	Fig.7
				25	0	Fig.4	Fig.8



Fig.1

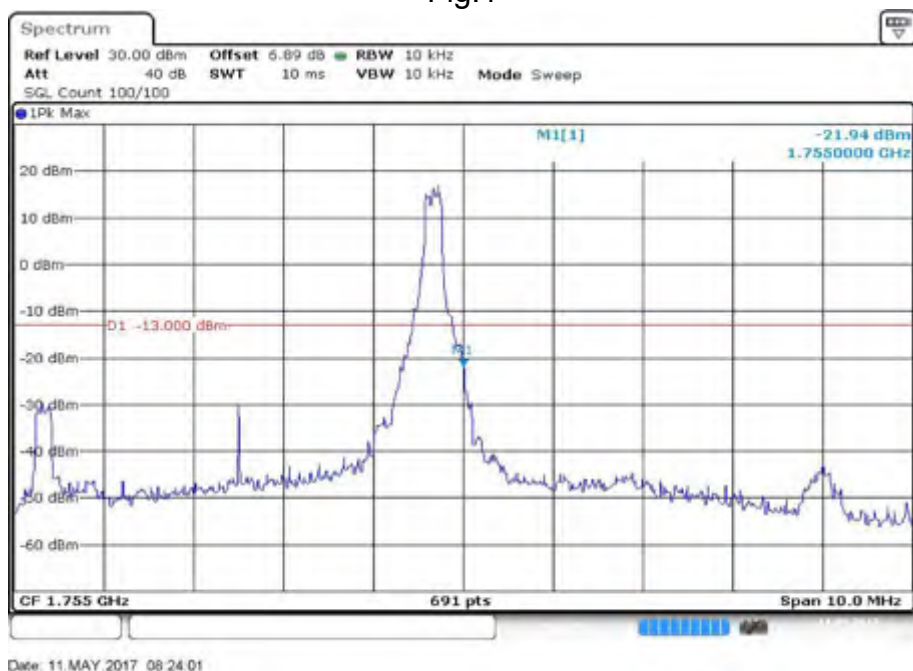


Fig.2

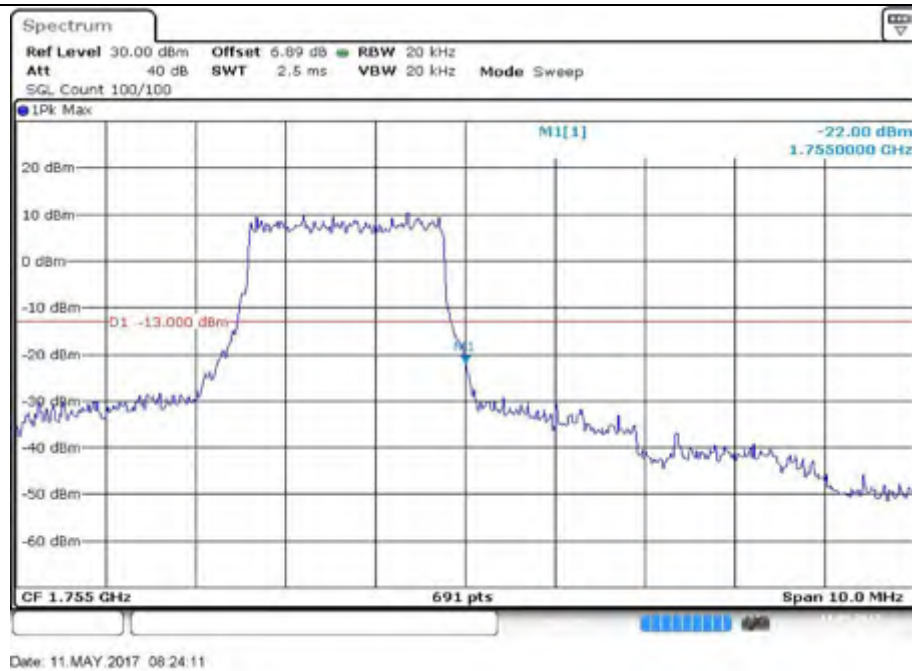


Fig.3

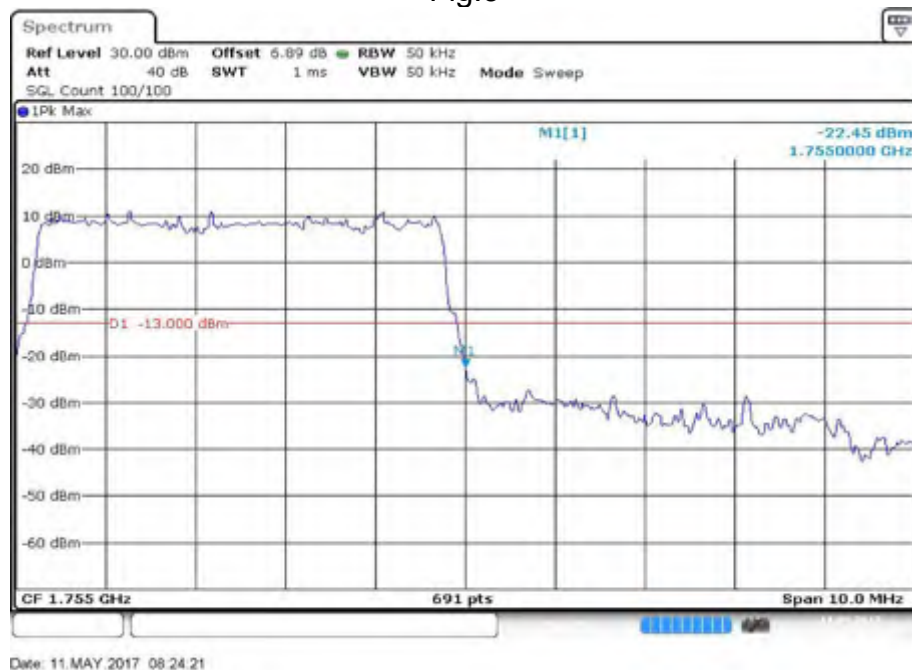


Fig.4



Fig.5

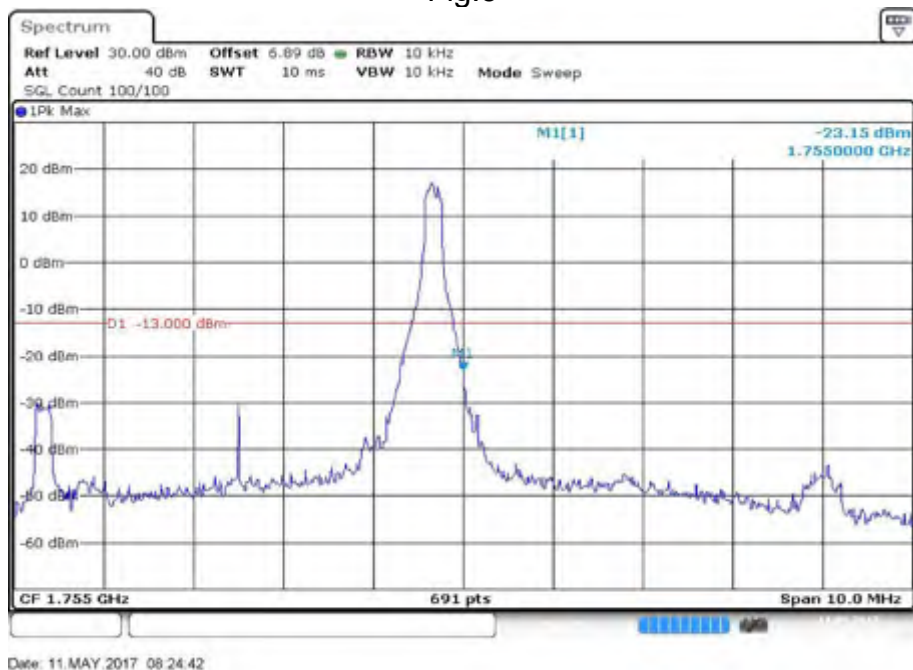


Fig.6

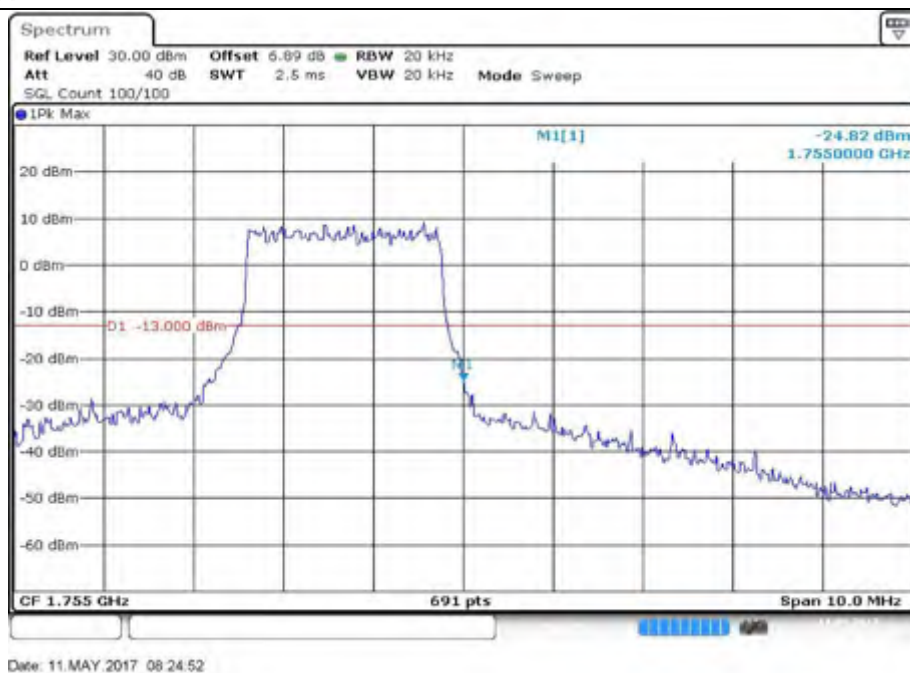


Fig.7

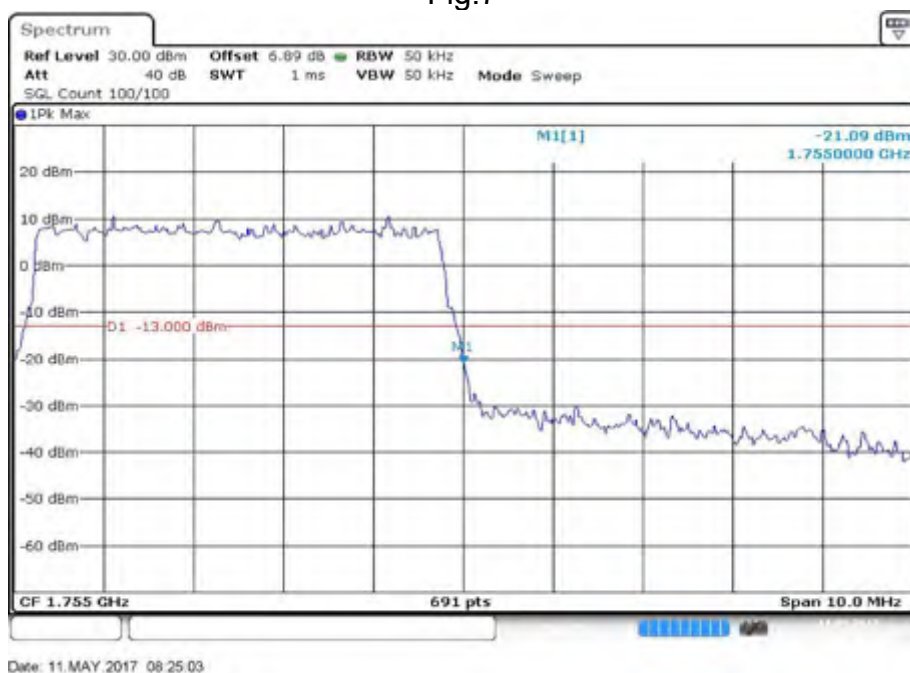


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
4	1715	17250	10	1	0	Fig.1	Fig.5
				1	49	Fig.2	Fig.6
				24	12	Fig.3	Fig.7
				50	0	Fig.4	Fig.8

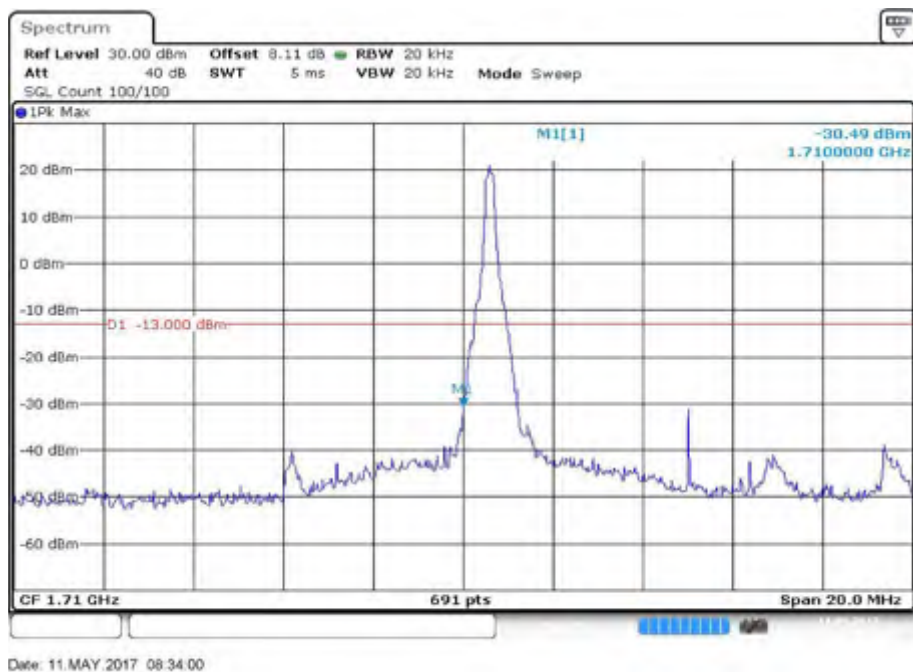


Fig.1

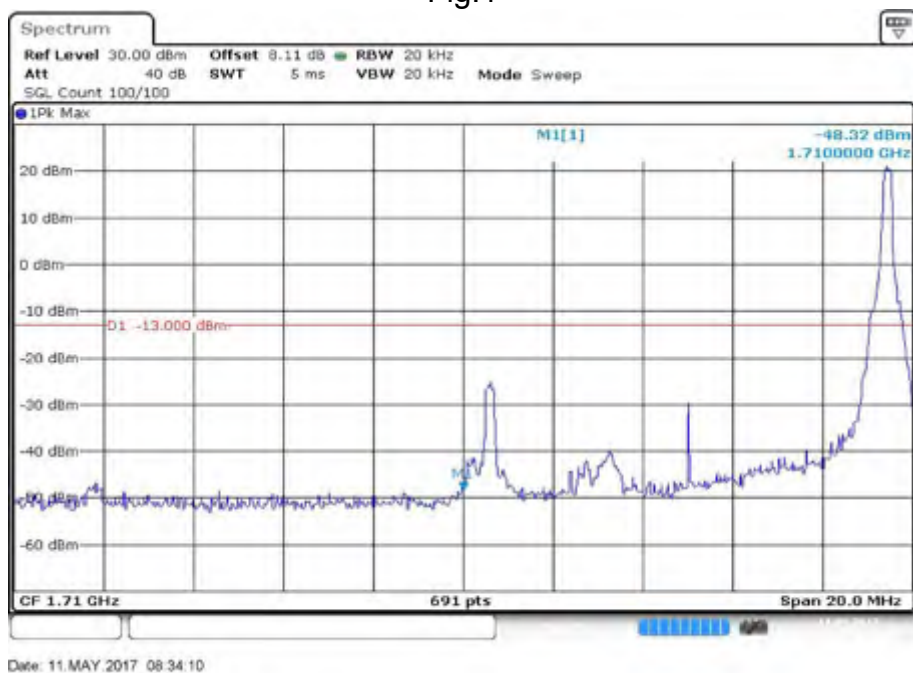


Fig.2

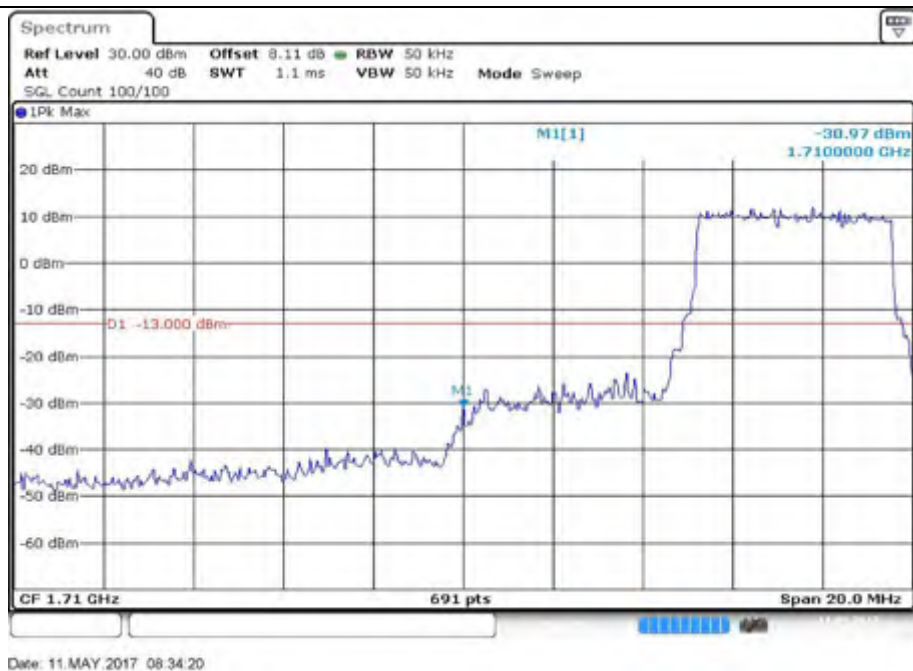


Fig.3

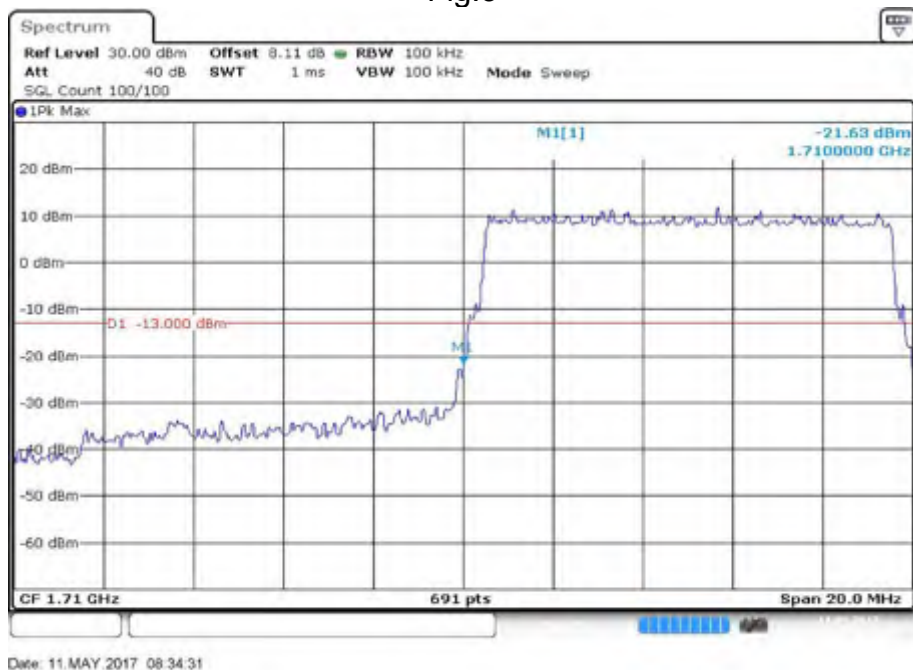


Fig.4

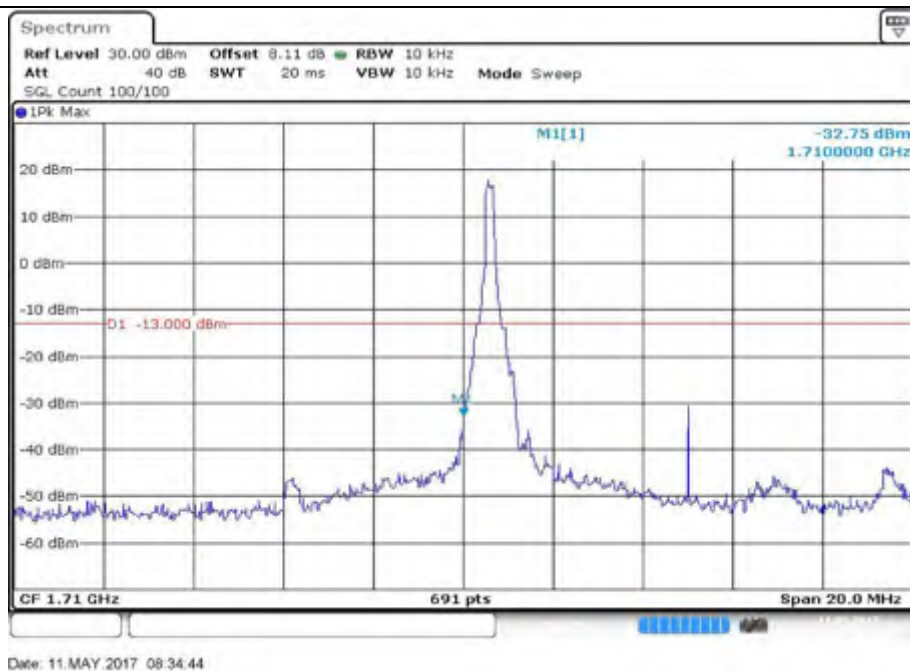


Fig.5

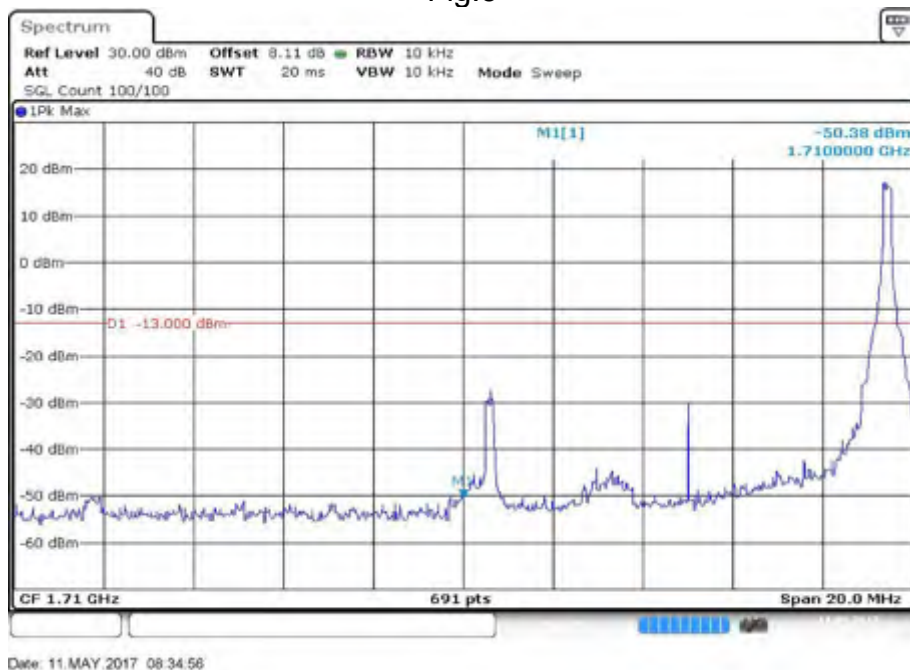


Fig.6

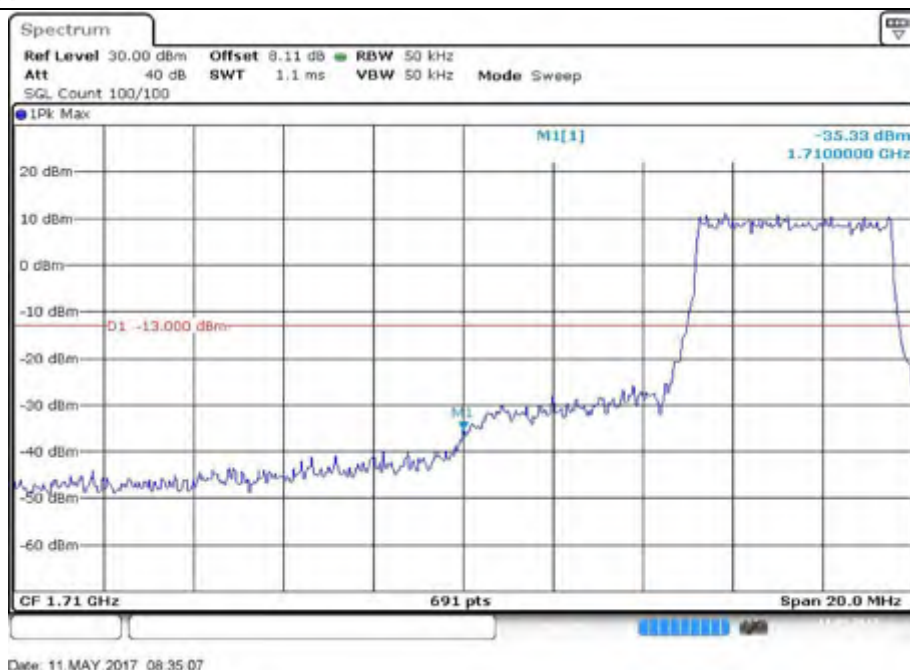


Fig.7

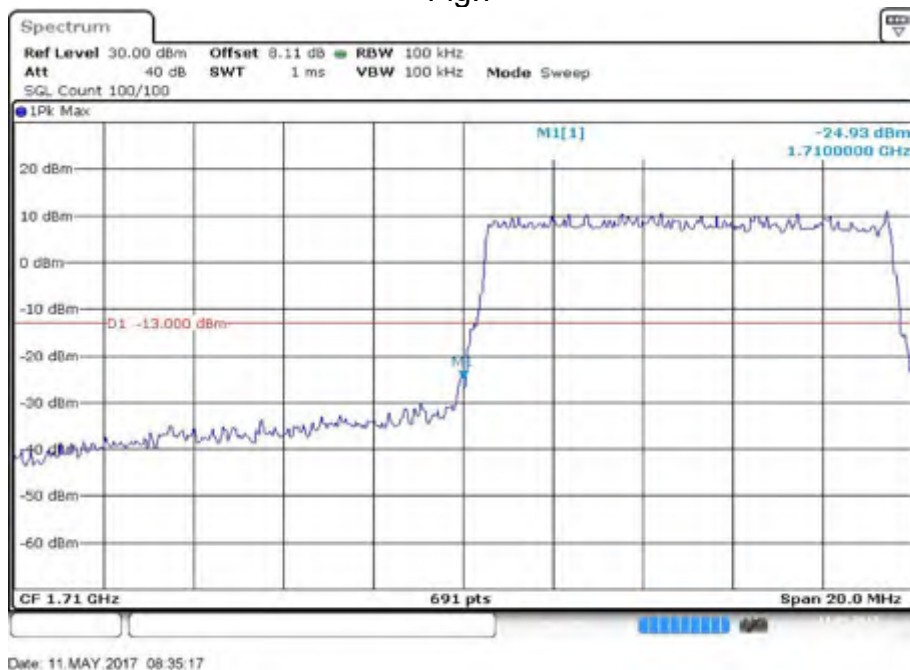


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
4	1750	17600	10	1	0	Fig.1	Fig.5
				1	49	Fig.2	Fig.6
				24	12	Fig.3	Fig.7
				50	0	Fig.4	Fig.8

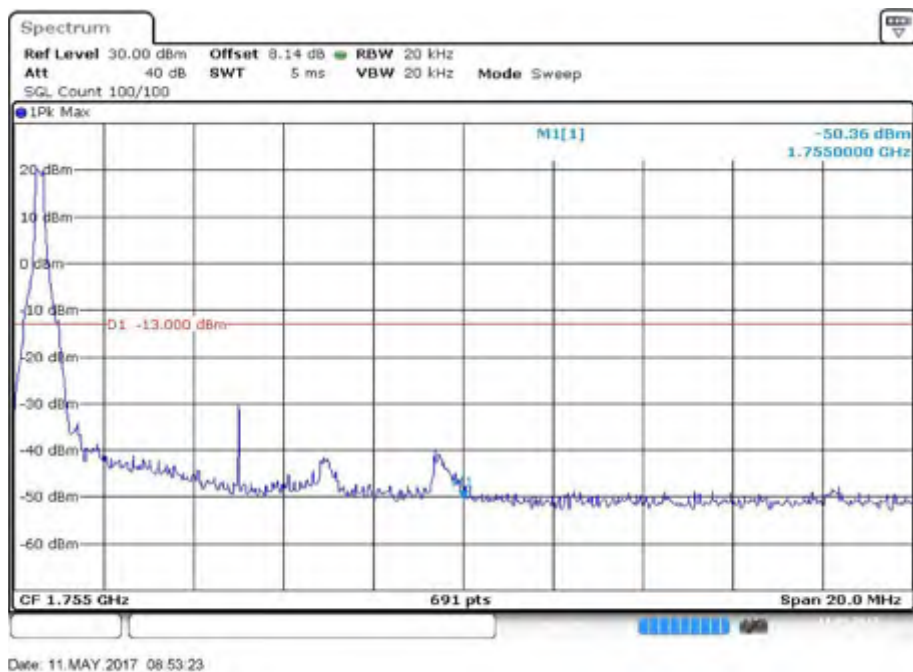


Fig.1

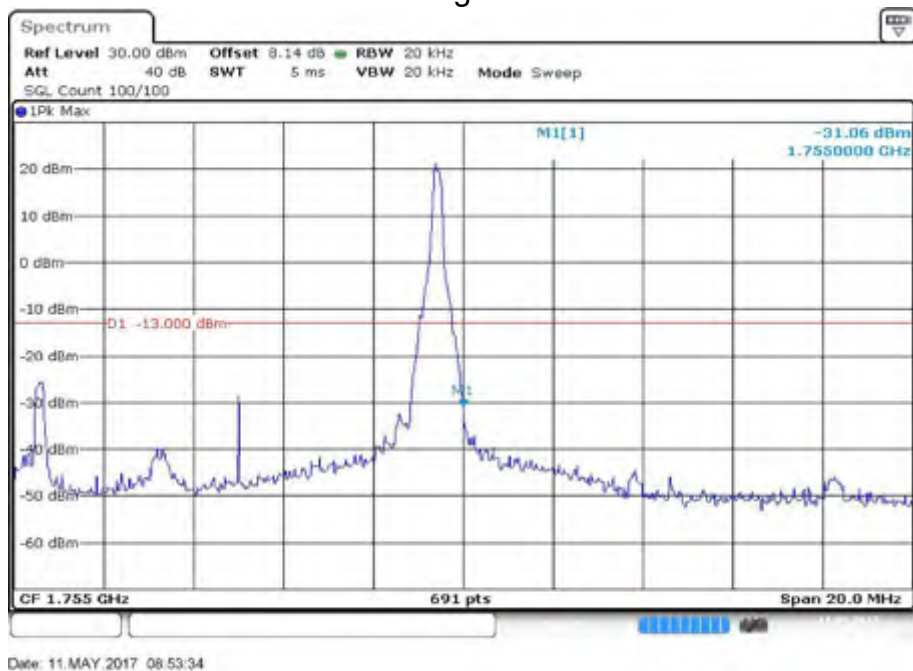
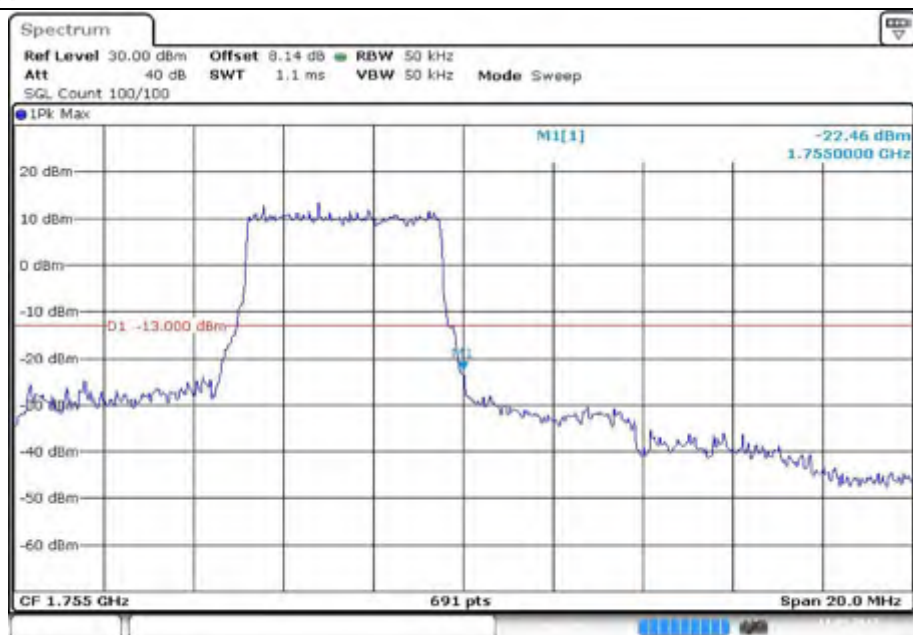
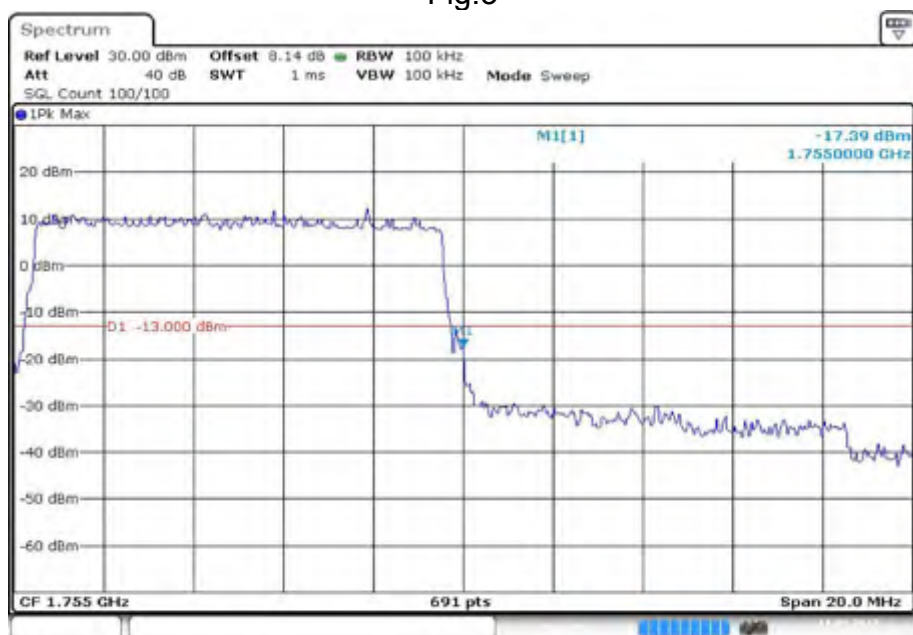


Fig.2



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Fig.3



Date: 11.MAY.2017 08:53:54

Fig.4

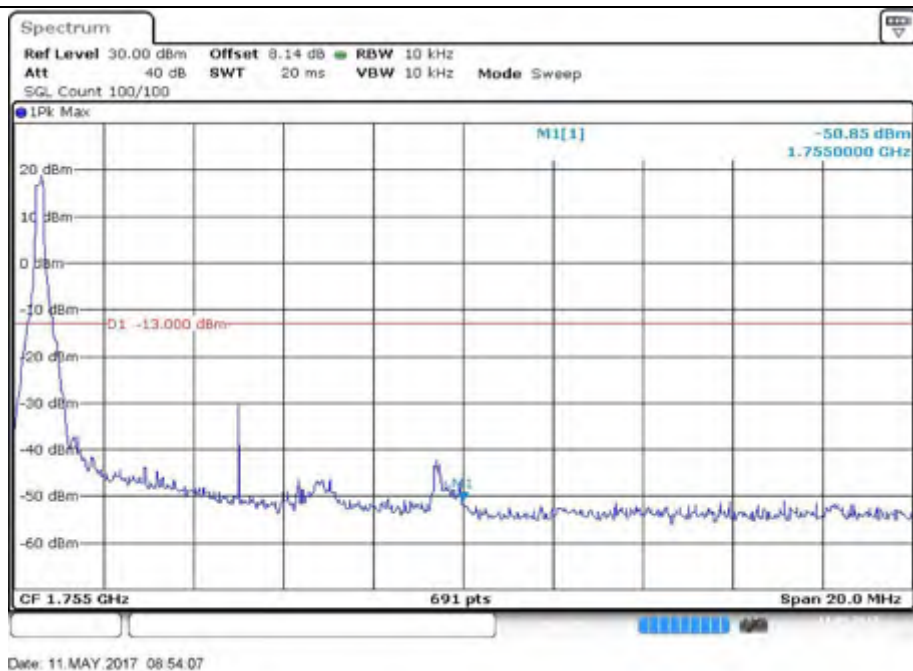


Fig.5

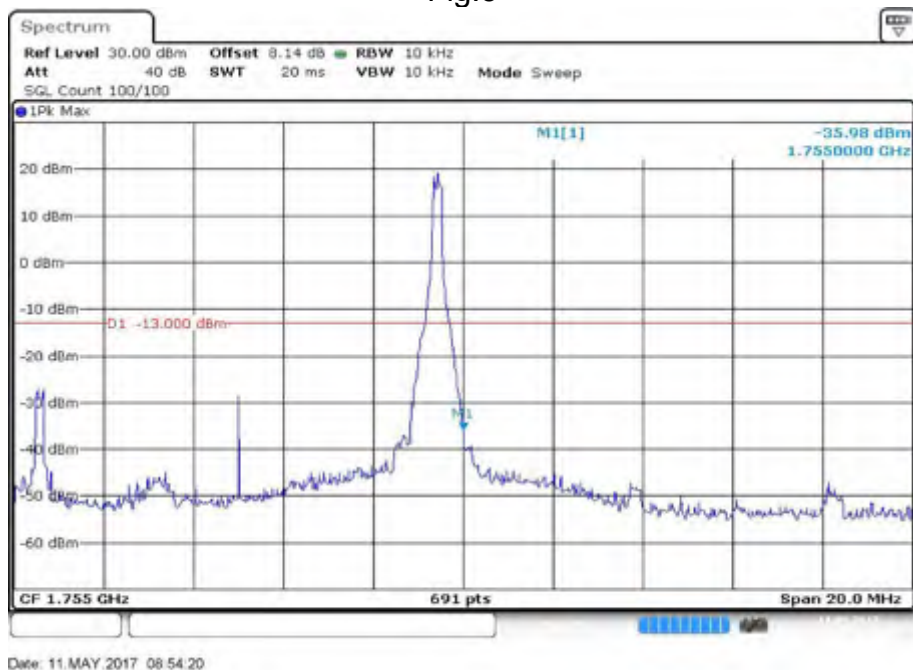


Fig.6

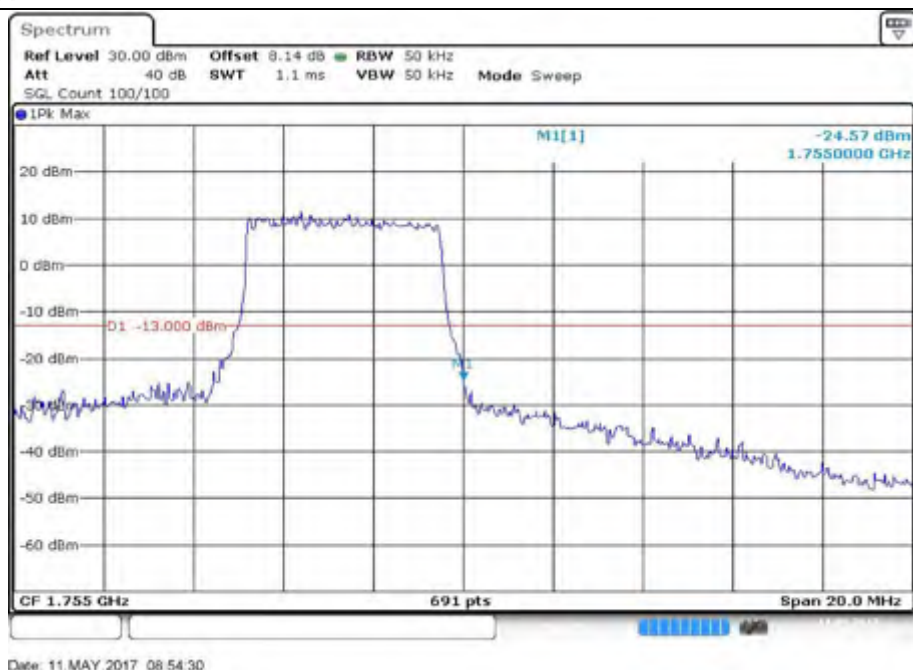


Fig.7

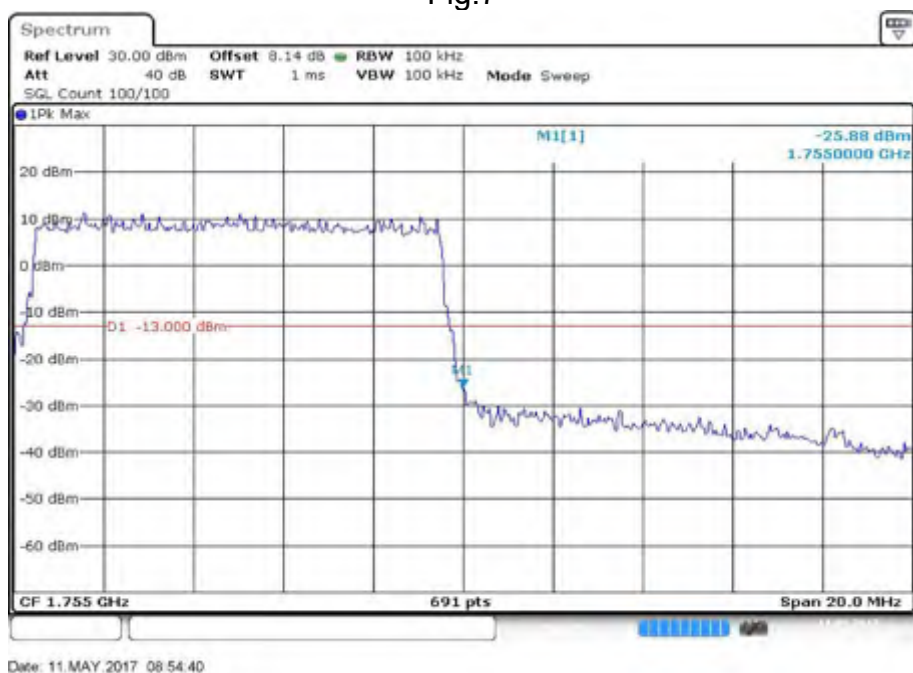


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
4	1717.5	17275	15	1	0	Fig.1	Fig.5
				1	74	Fig.2	Fig.6
				38	18	Fig.3	Fig.7
				75	0	Fig.4	Fig.8

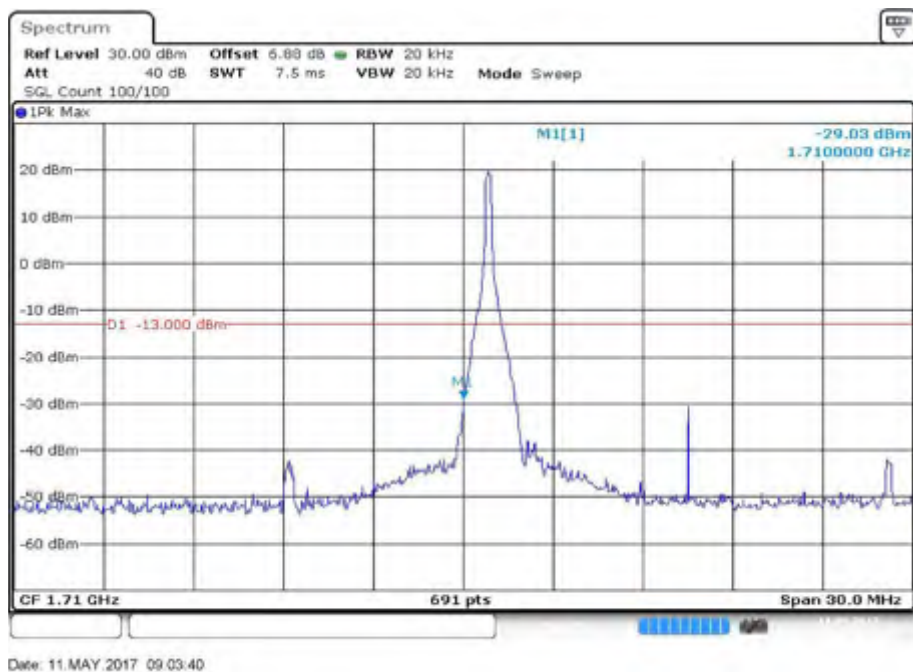


Fig.1

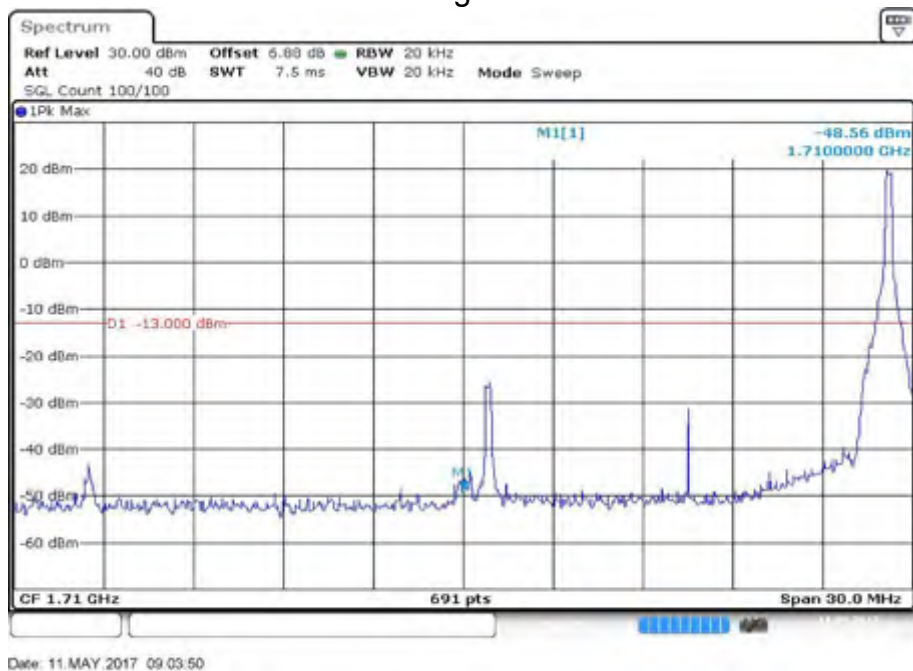


Fig.2

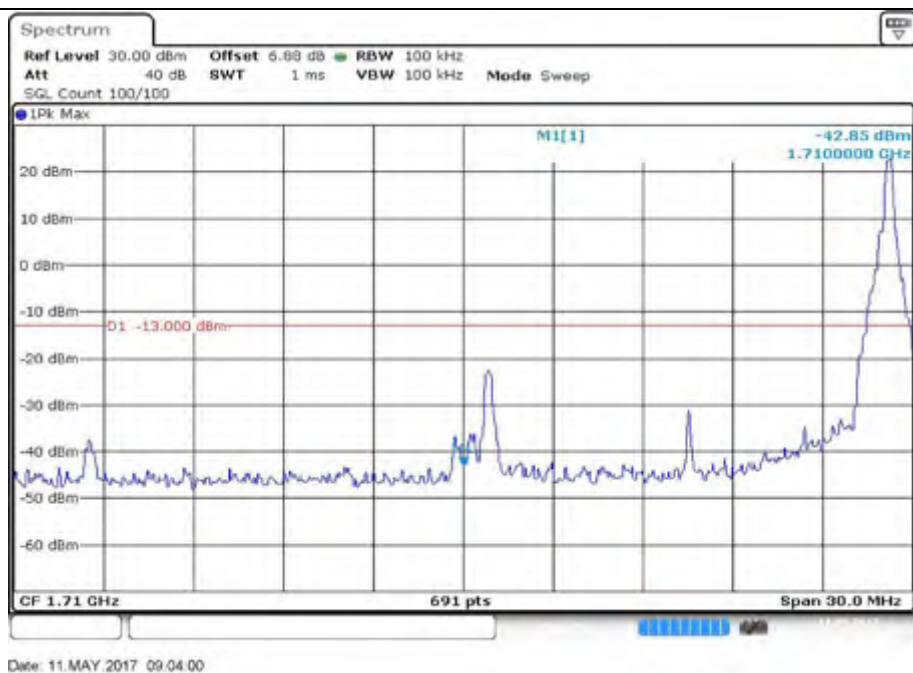


Fig.3

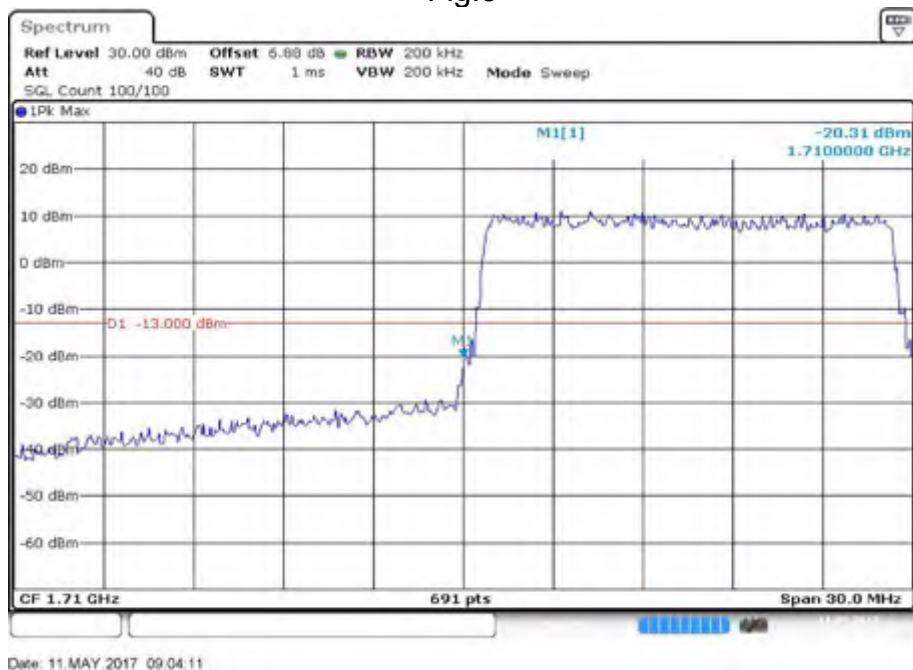


Fig.4

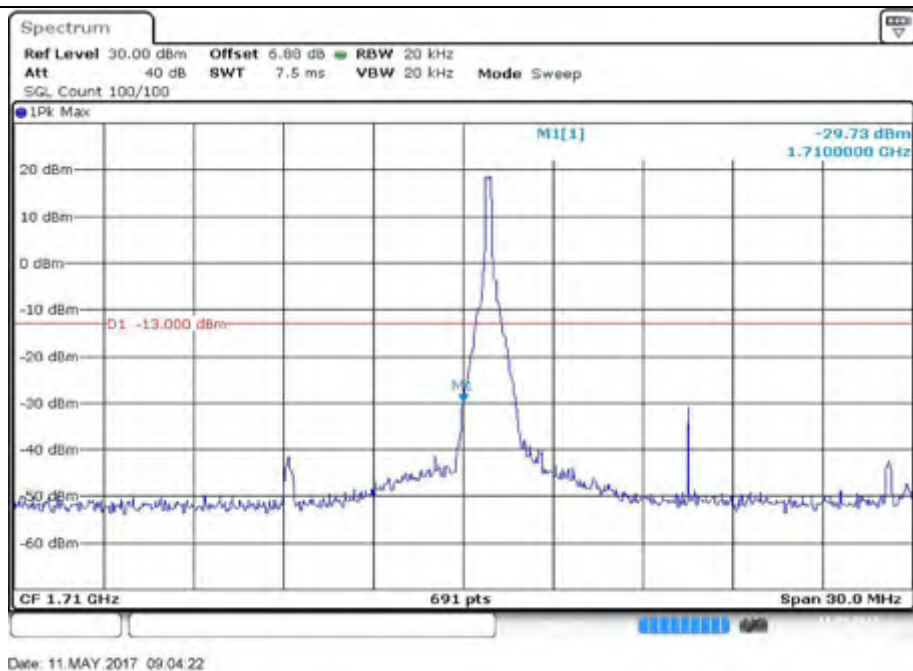


Fig.5

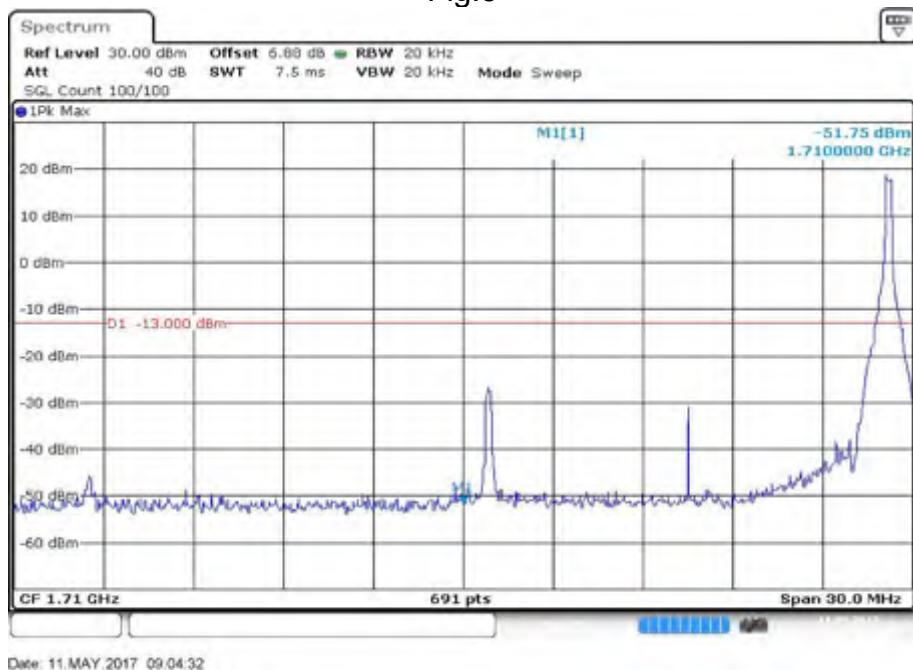


Fig.6

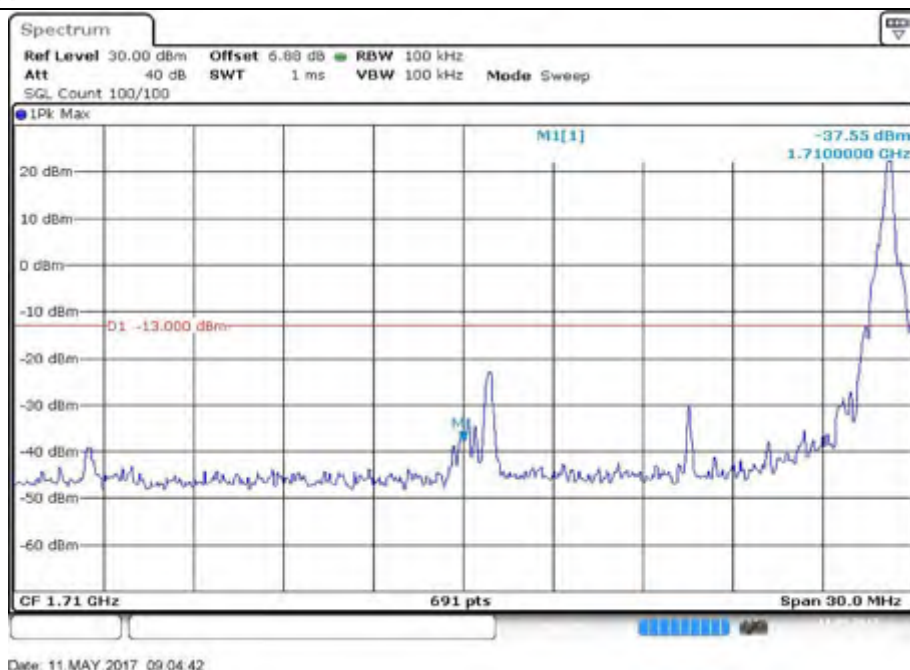


Fig.7

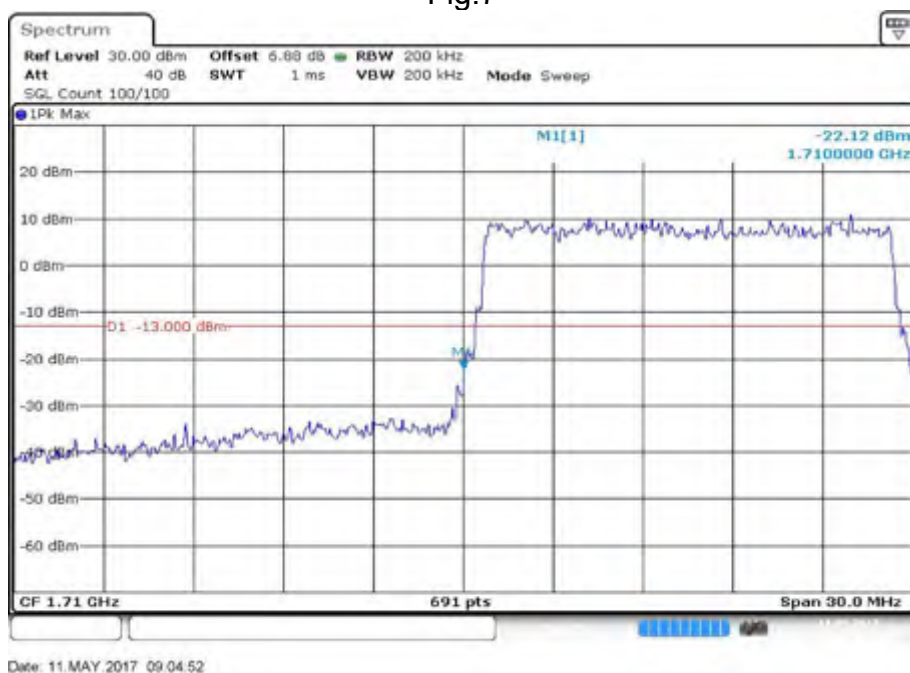


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
4	1747.5	17575	15	1	0	Fig.1	Fig.5
				1	74	Fig.2	Fig.6
				38	18	Fig.3	Fig.7
				75	0	Fig.4	Fig.8

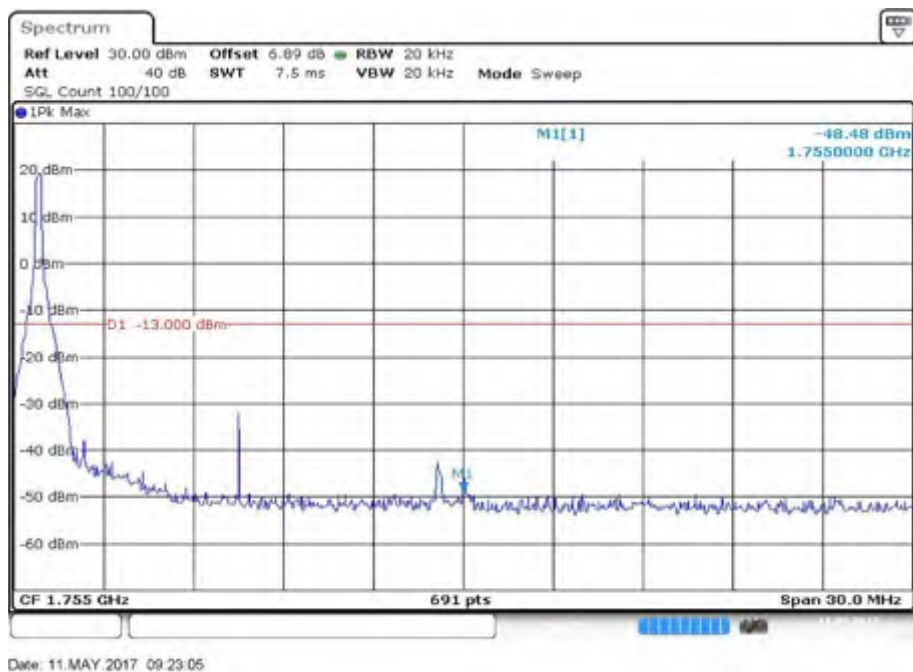


Fig.1

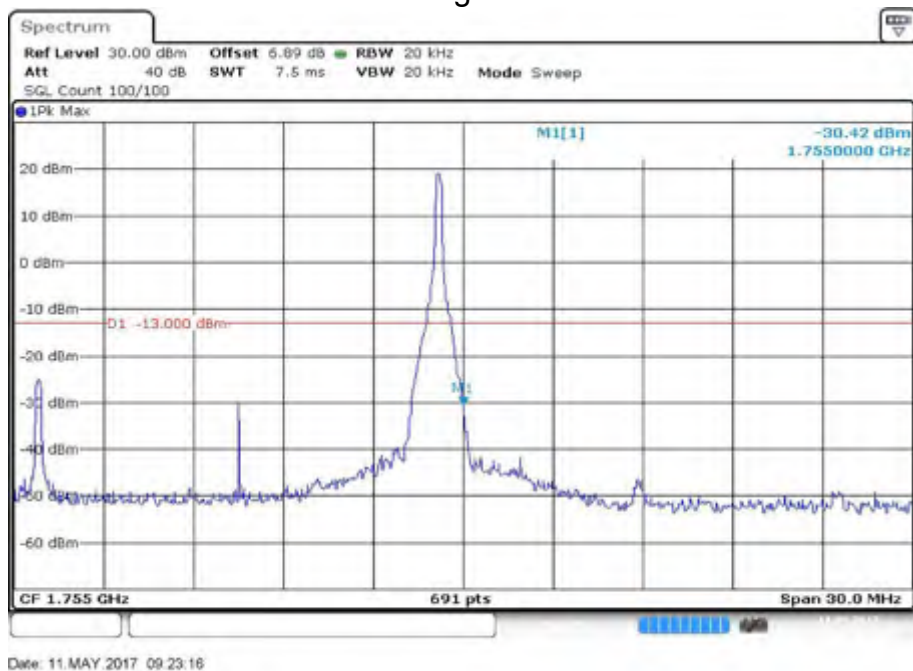


Fig.2

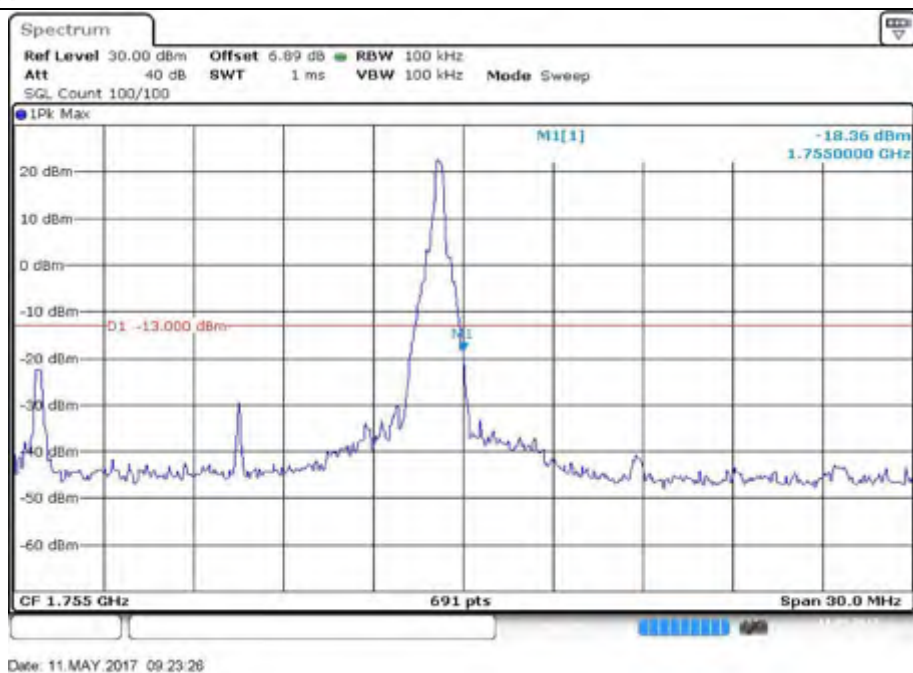


Fig.3

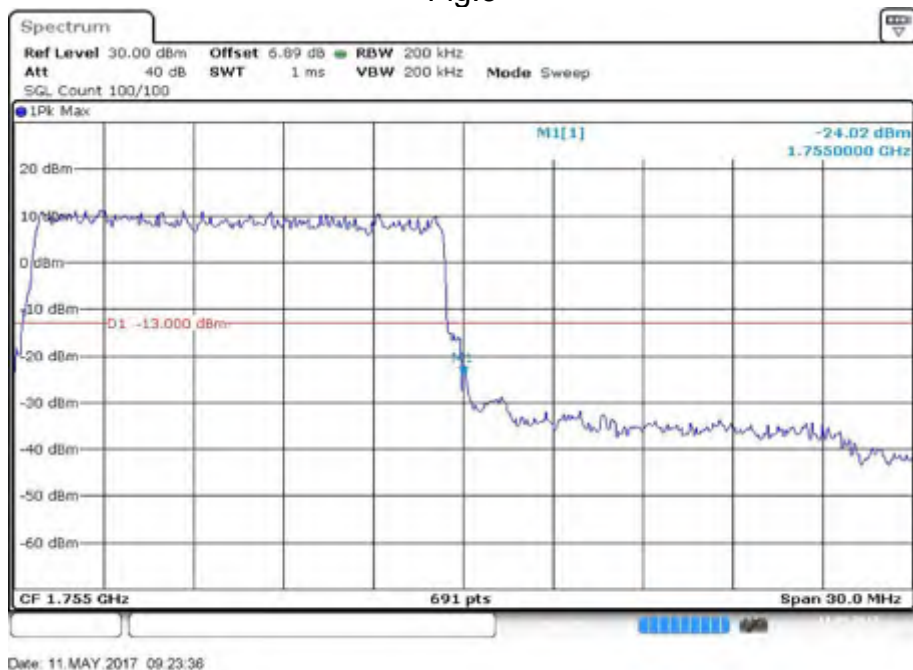


Fig.4

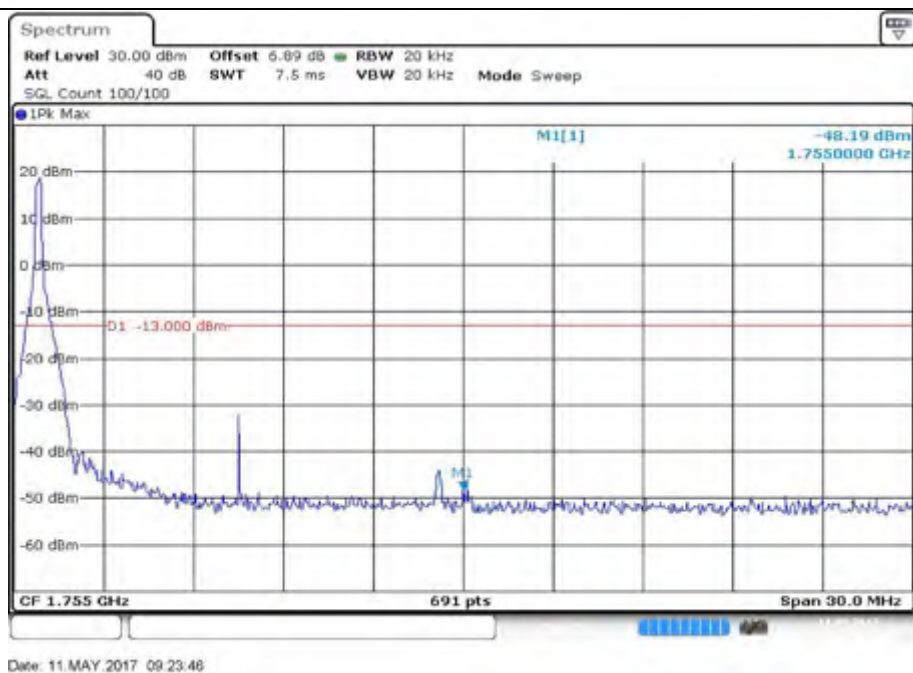


Fig.5

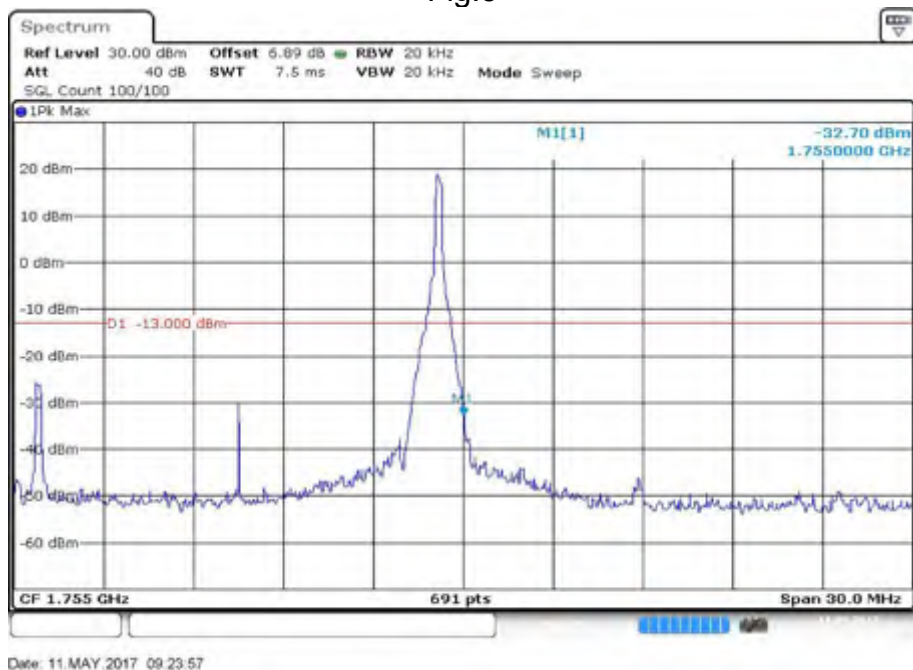


Fig.6

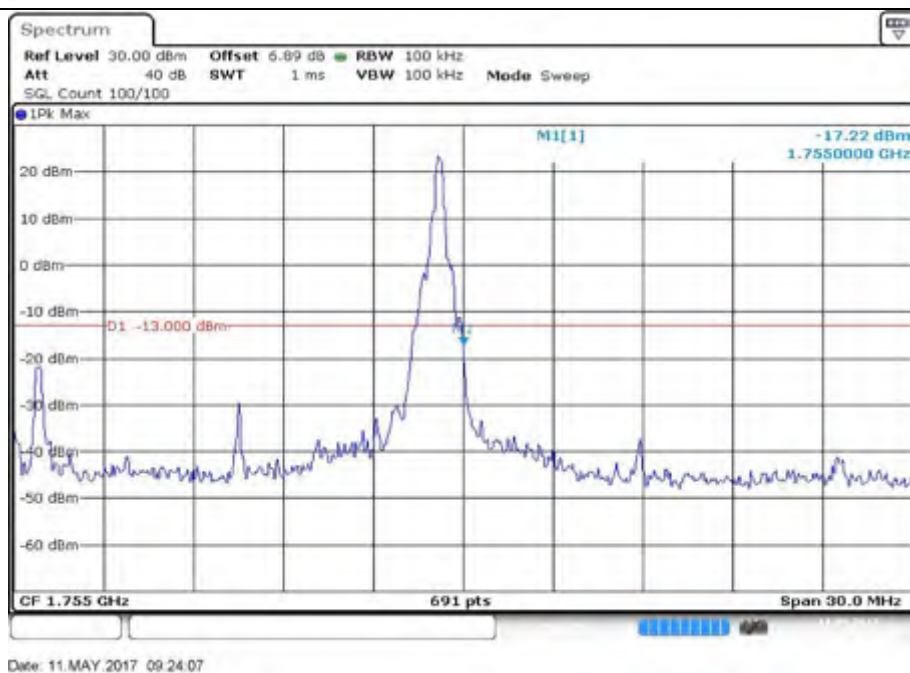


Fig.7

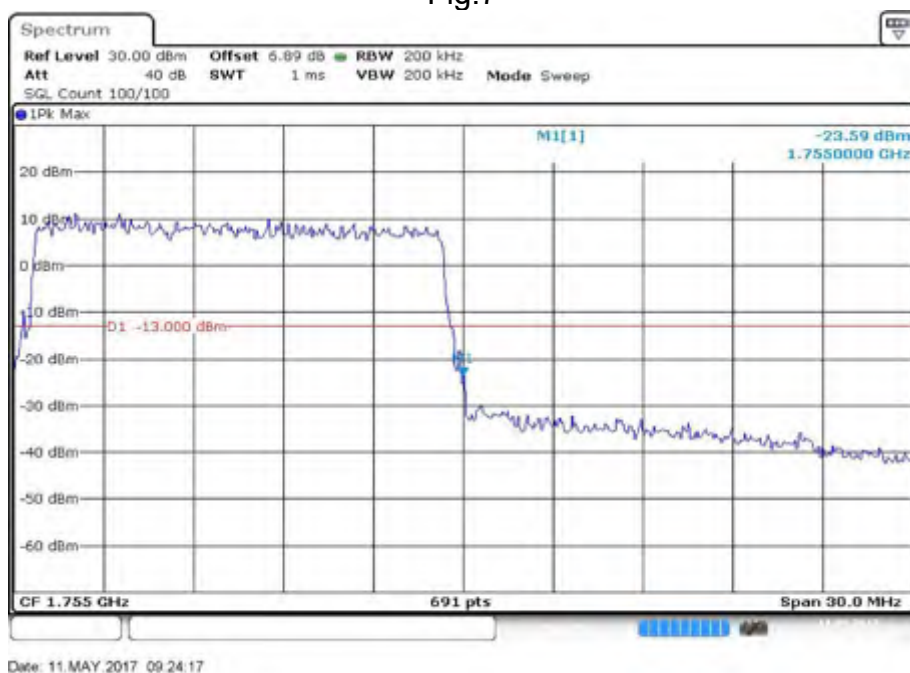


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
4	1720	17300	20	1	0	Fig.1	Fig.5
				1	99	Fig.2	Fig.6
				50	25	Fig.3	Fig.7
				100	0	Fig.4	Fig.8

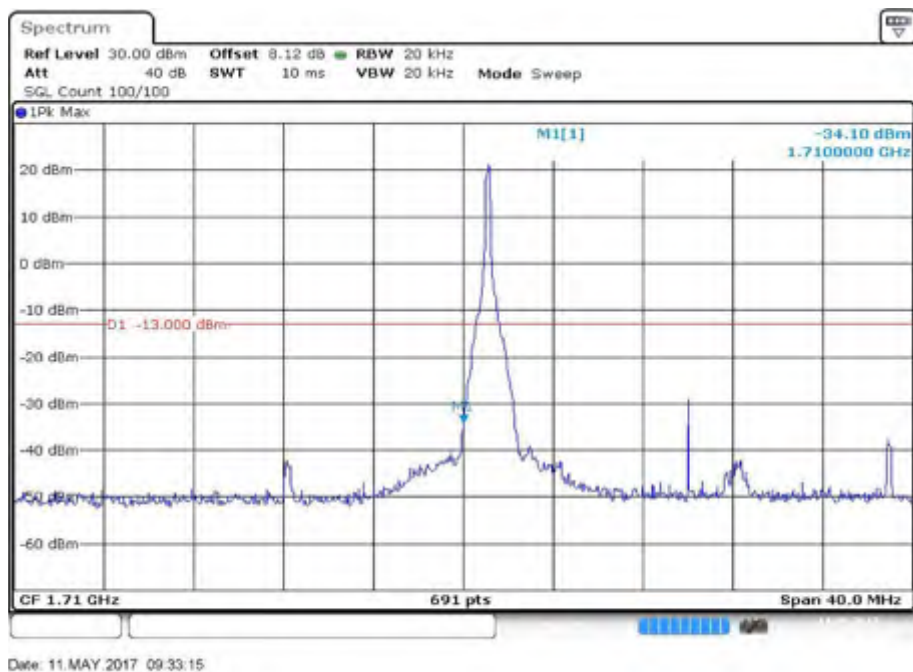


Fig.1

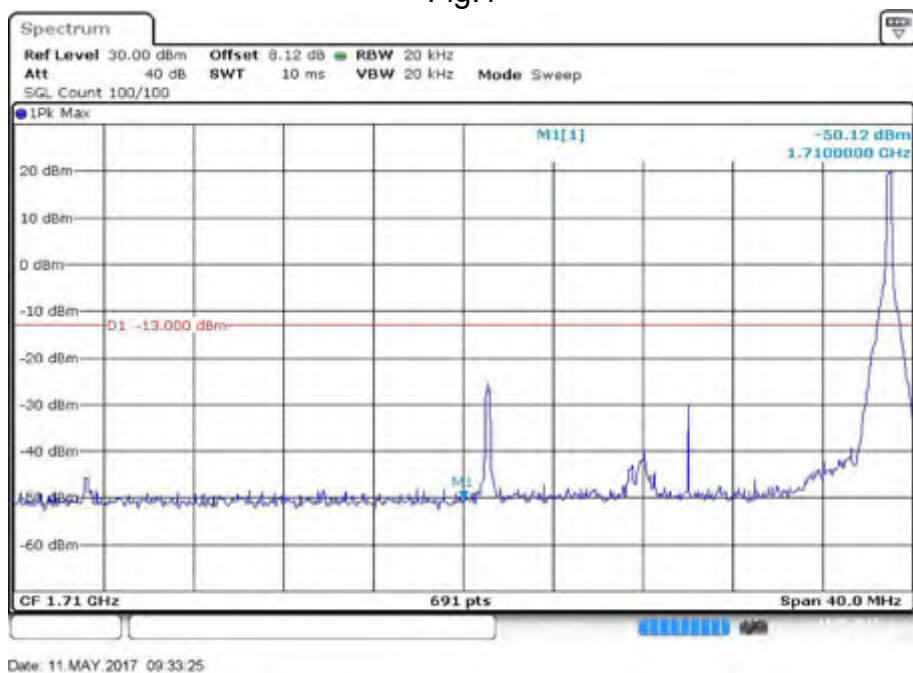


Fig.2

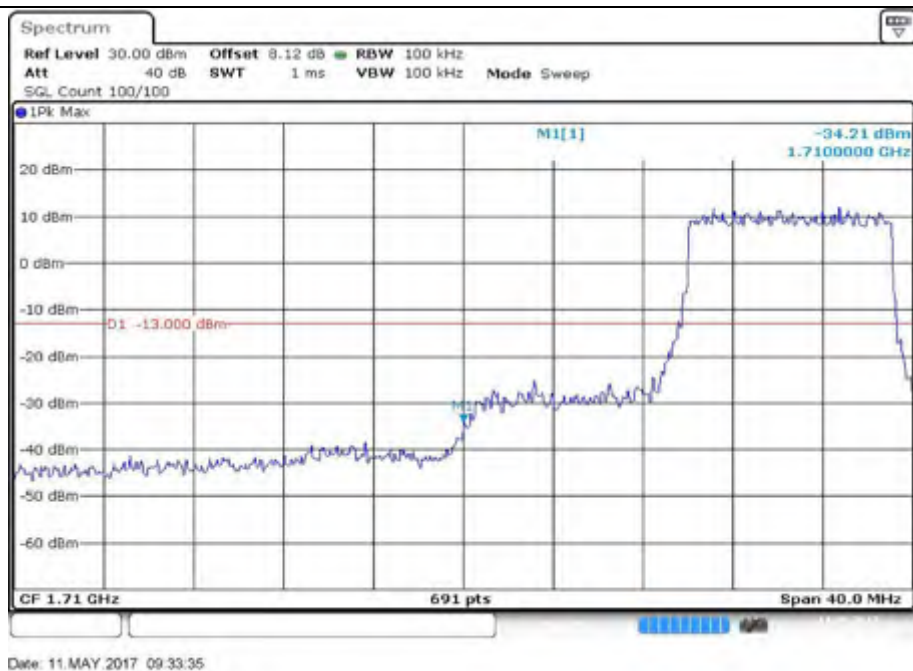


Fig.3

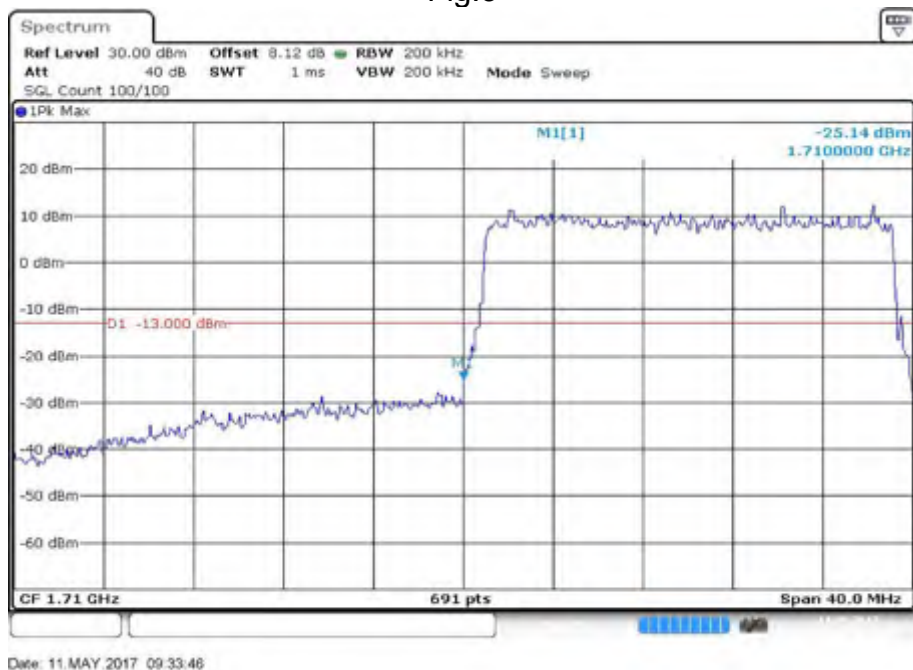


Fig.4

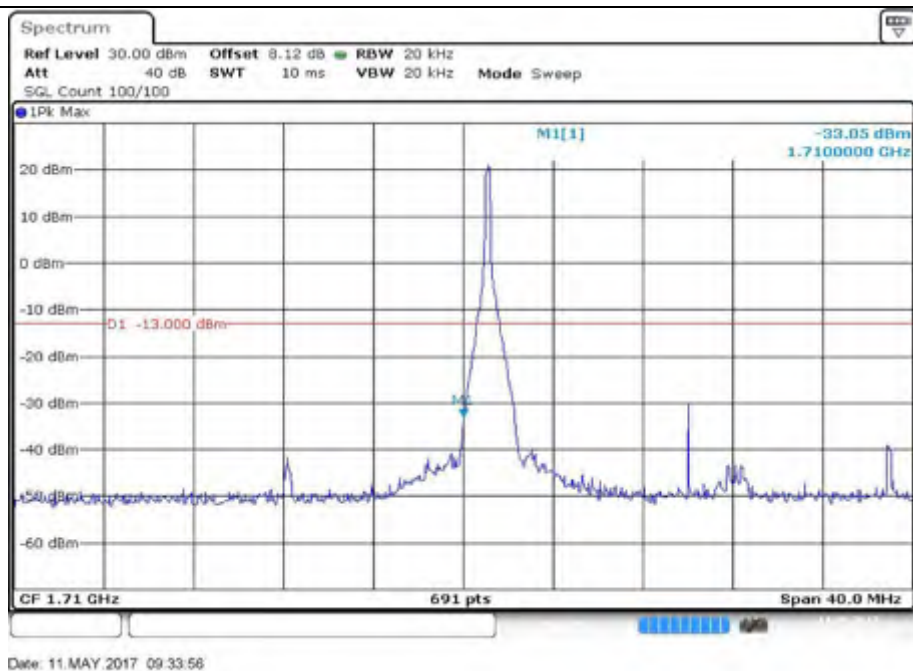


Fig.5

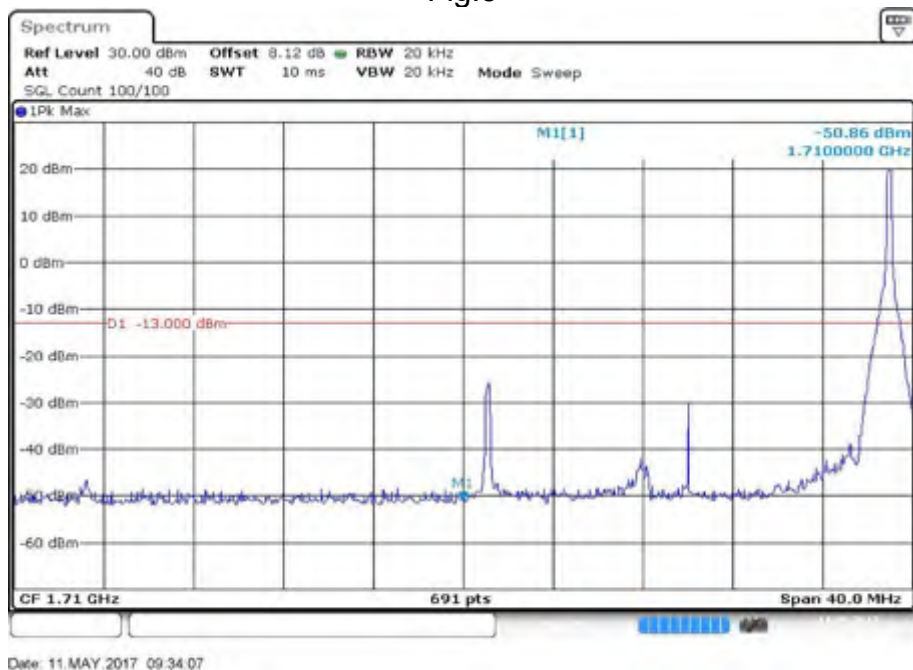


Fig.6

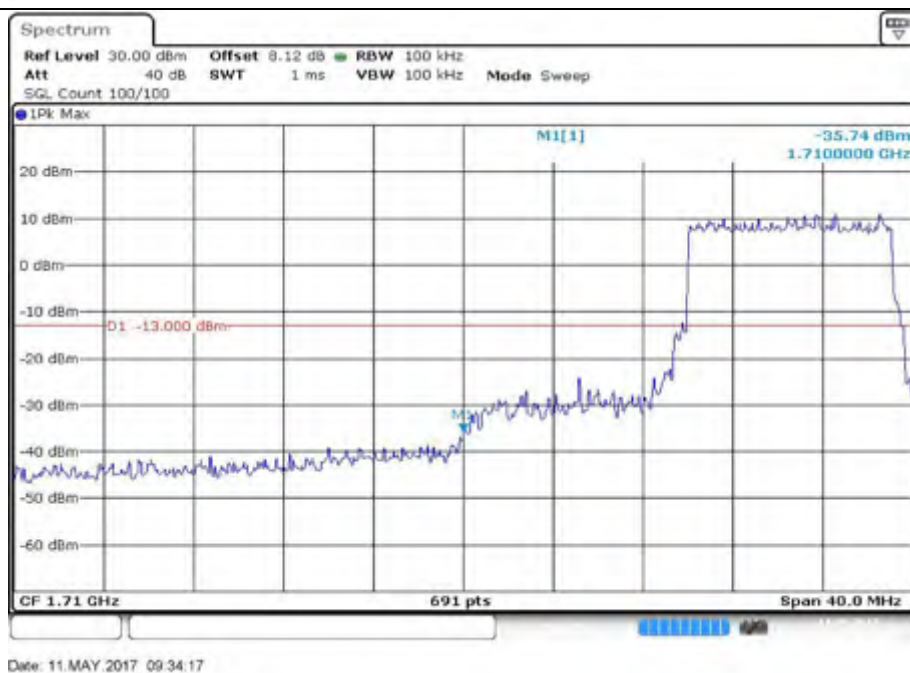


Fig.7

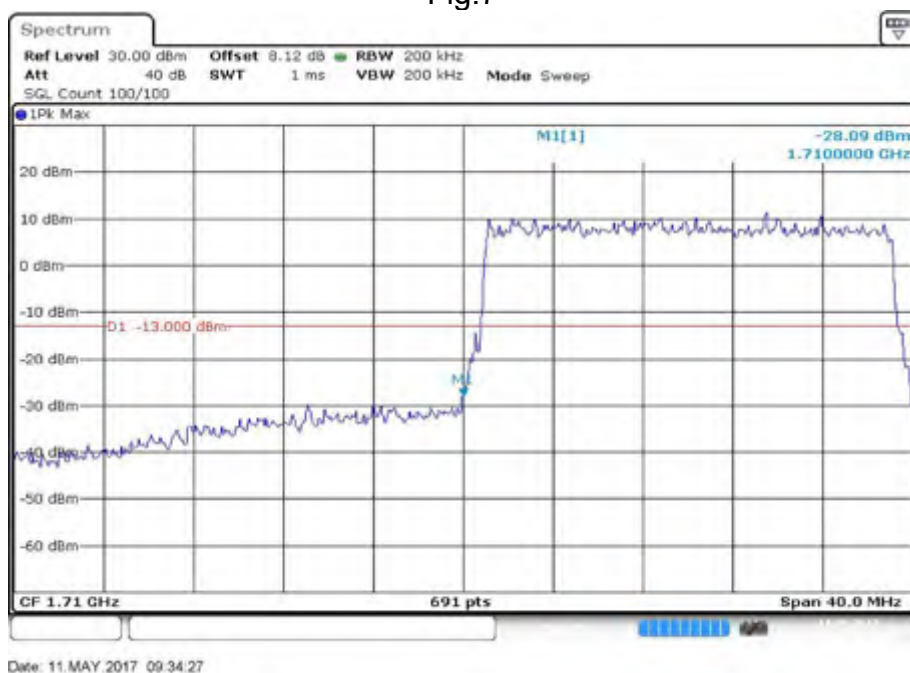


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
4	1745	17550	20	1	0	Fig.1	Fig.5
				1	99	Fig.2	Fig.6
				50	25	Fig.3	Fig.7
				100	0	Fig.4	Fig.8

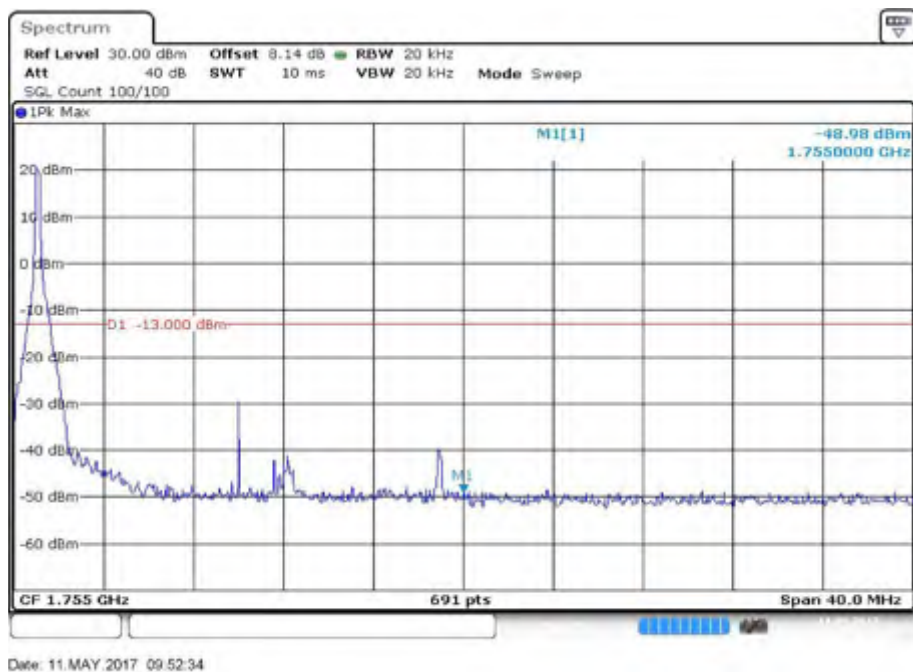


Fig.1

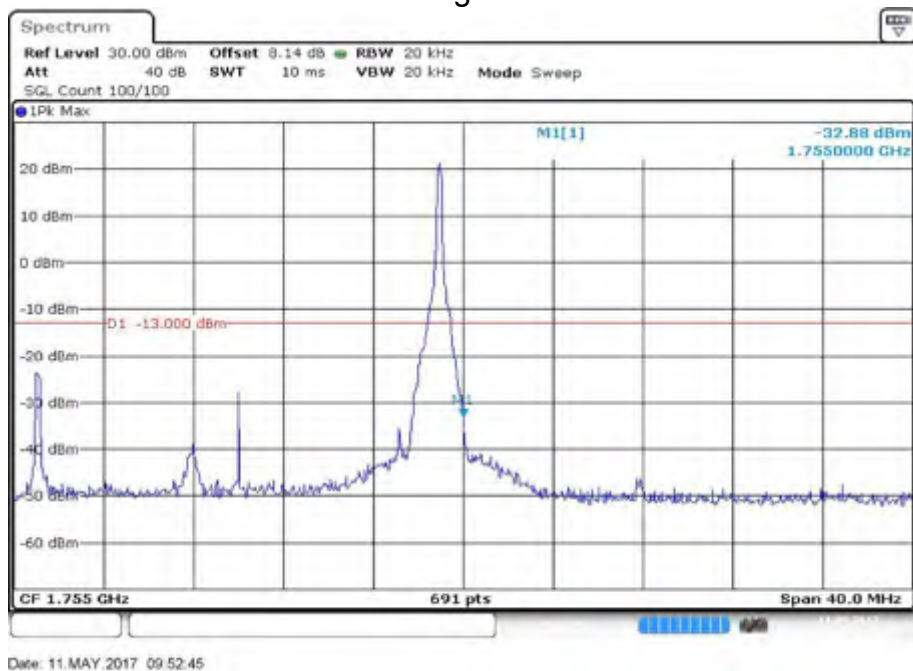
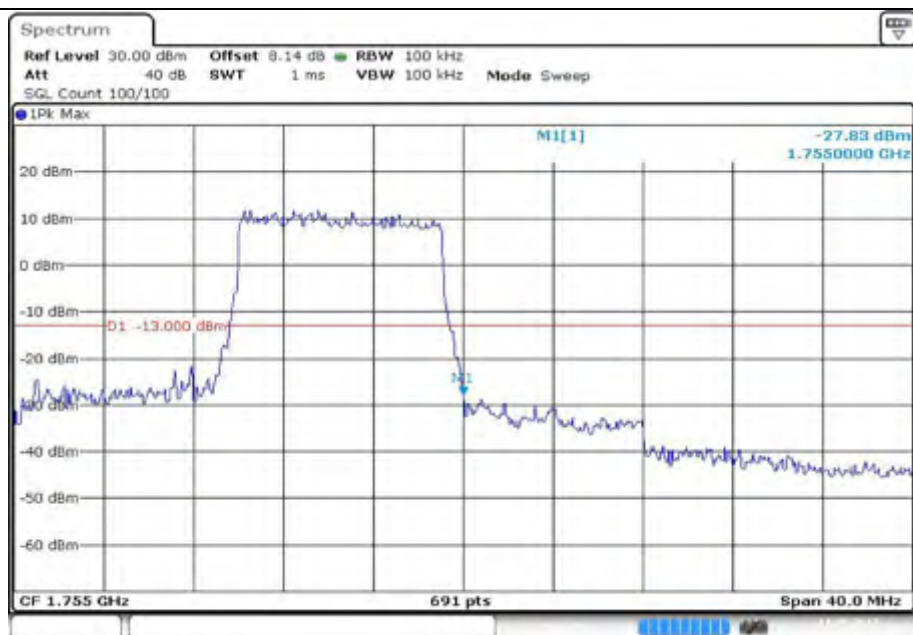
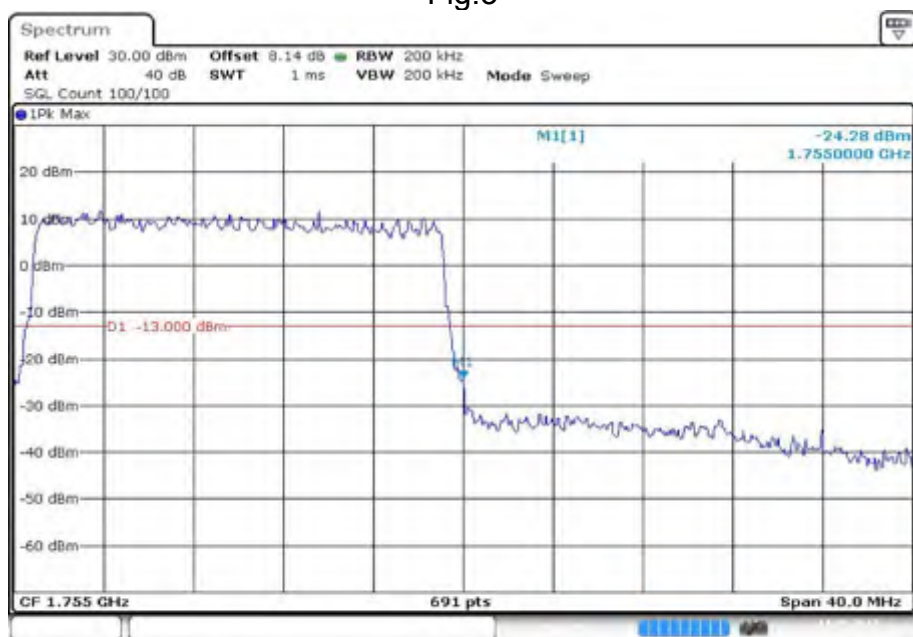


Fig.2



Date: 11 MAY 2017 09:52:55

Fig.3



Date: 11.MAY.2017 09:53:05

Fig.4

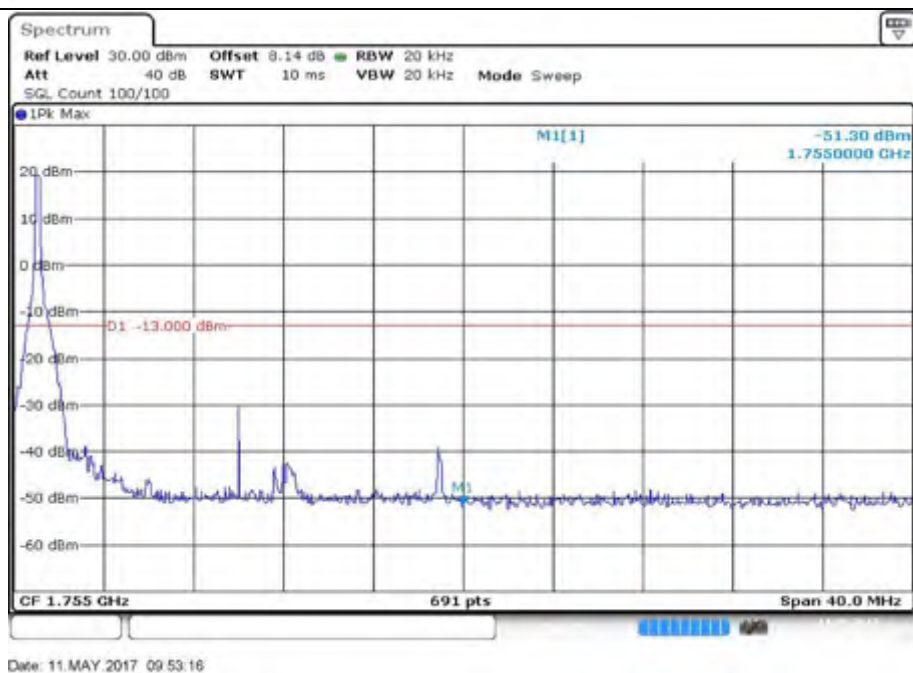


Fig.5

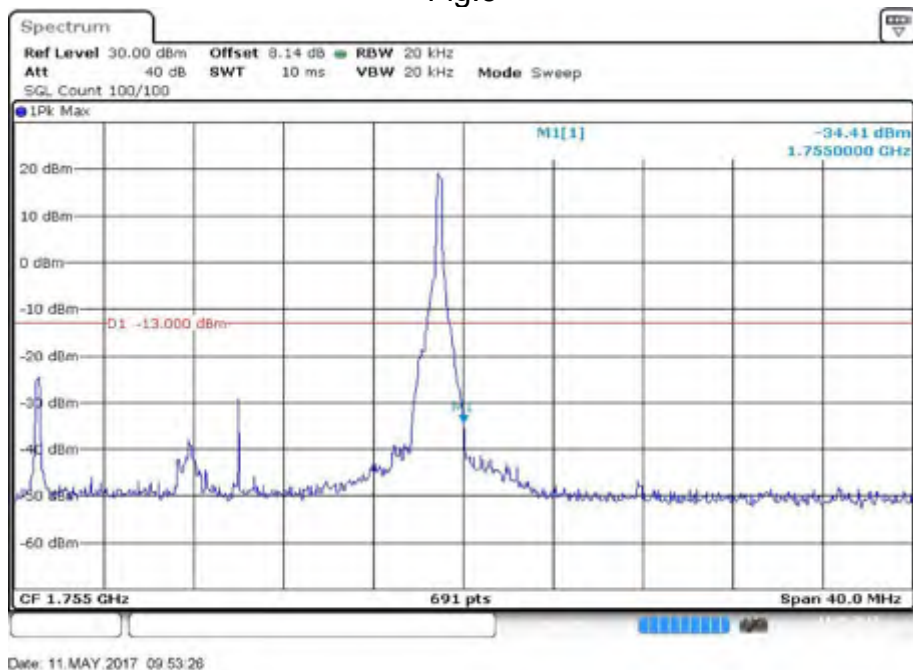


Fig.6

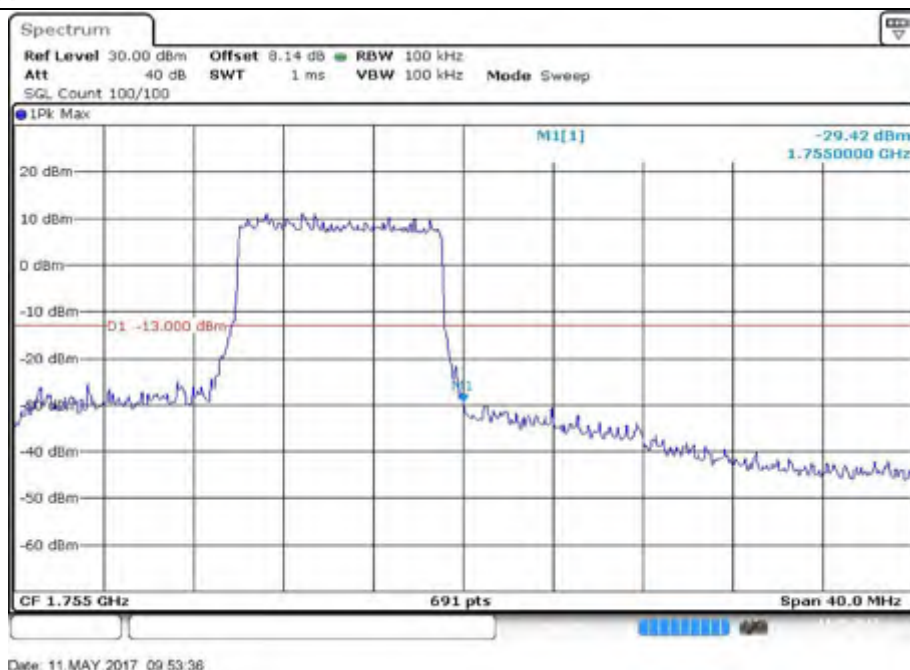


Fig.7

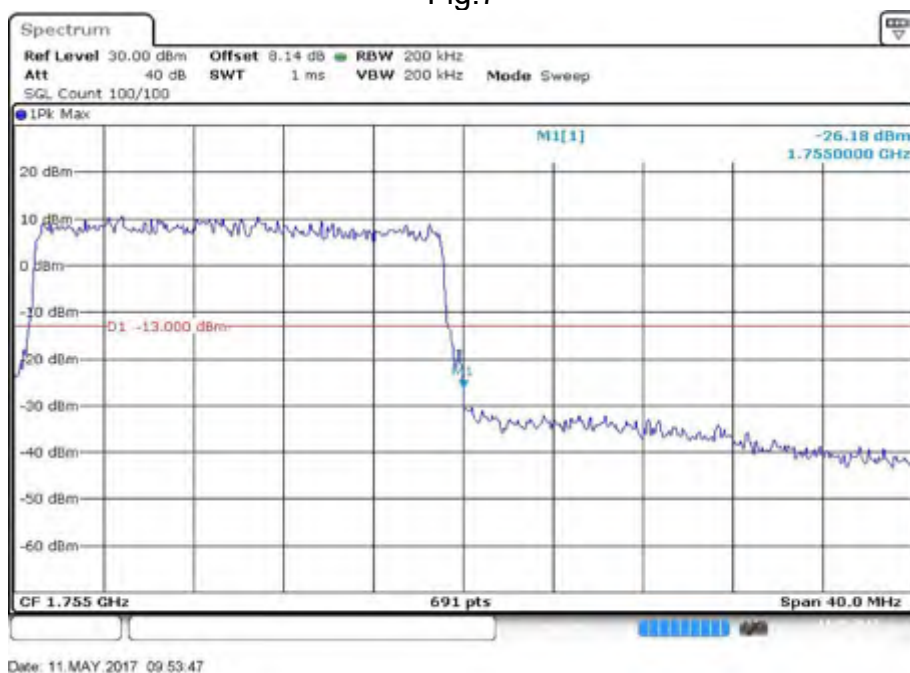


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
5	824.7	8347	1.4	1	0	Fig.1	Fig.5
				1	5	Fig.2	Fig.6
				3	2	Fig.3	Fig.7
				6	0	Fig.4	Fig.8

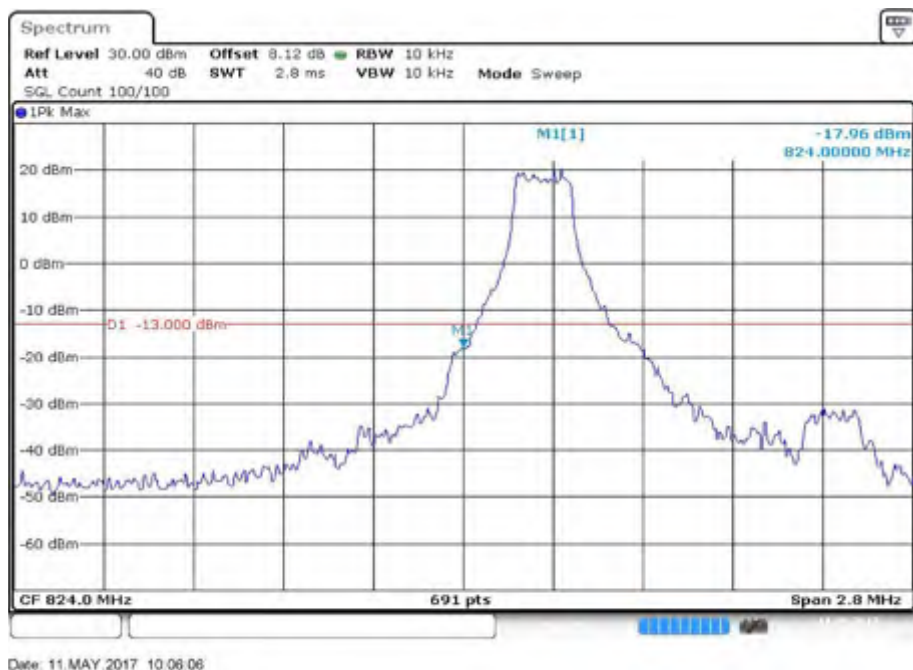


Fig.1

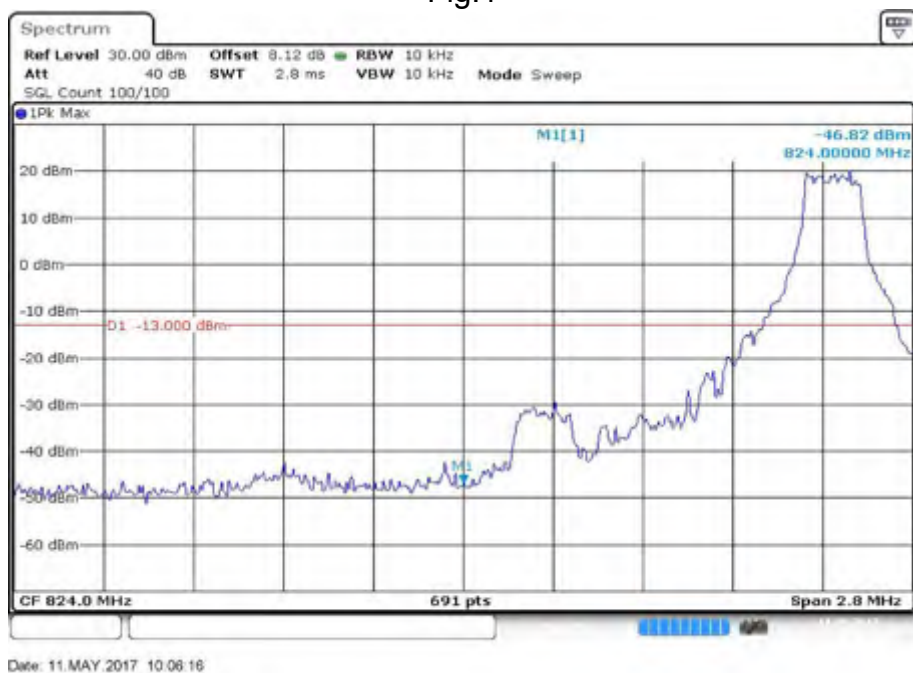


Fig.2

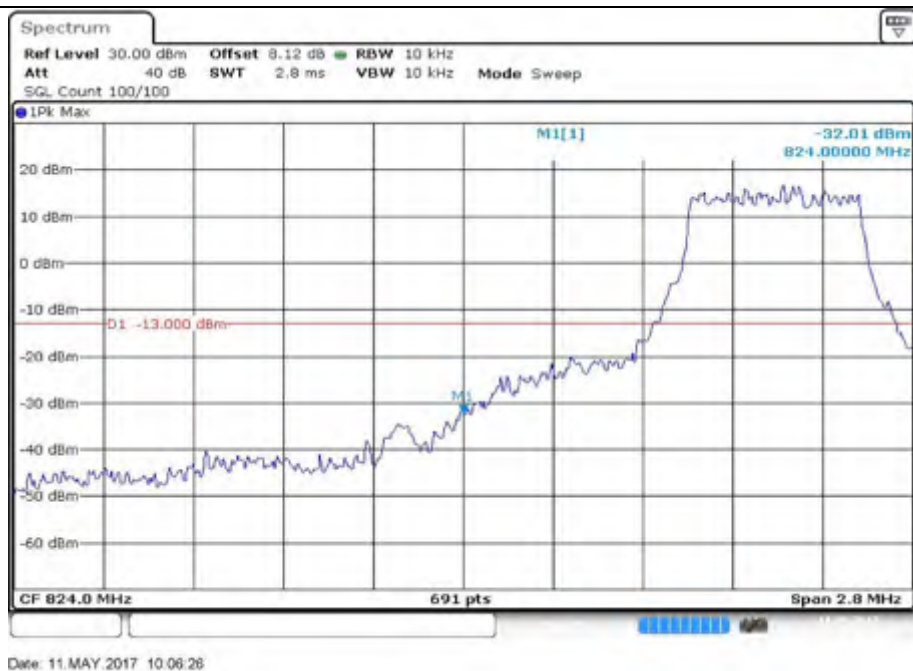


Fig.3

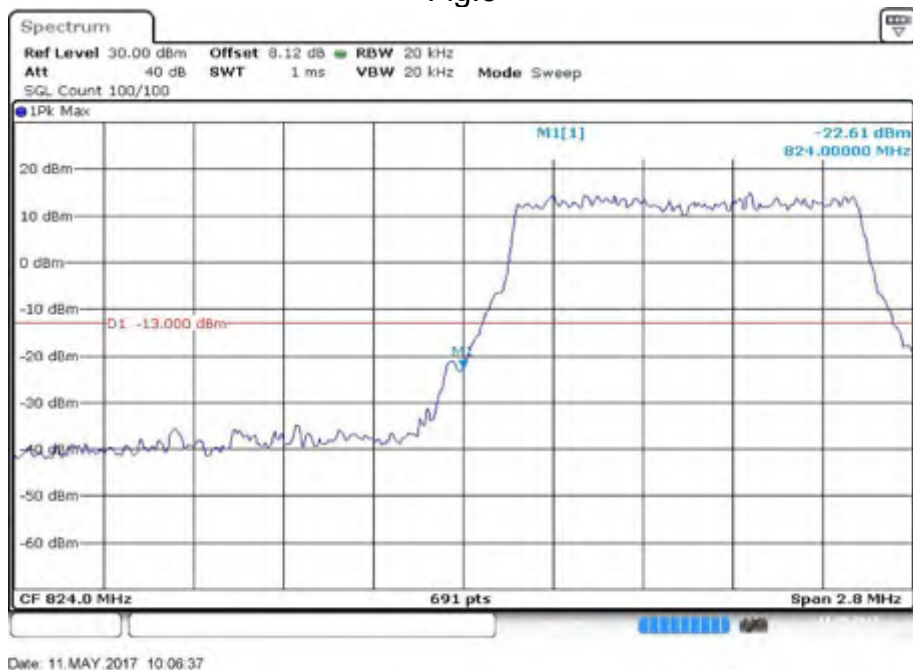


Fig.4

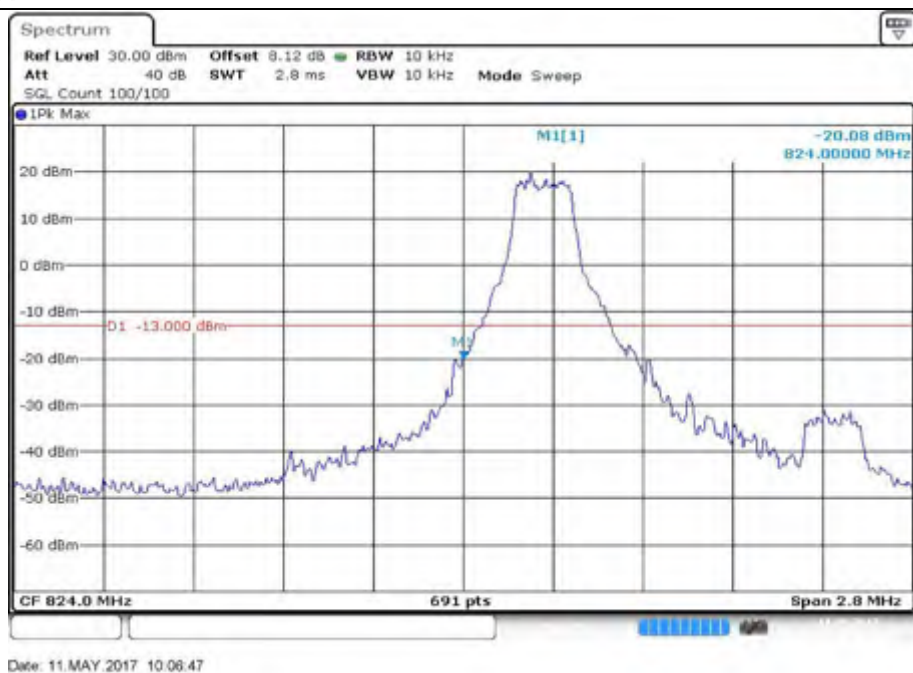


Fig.5

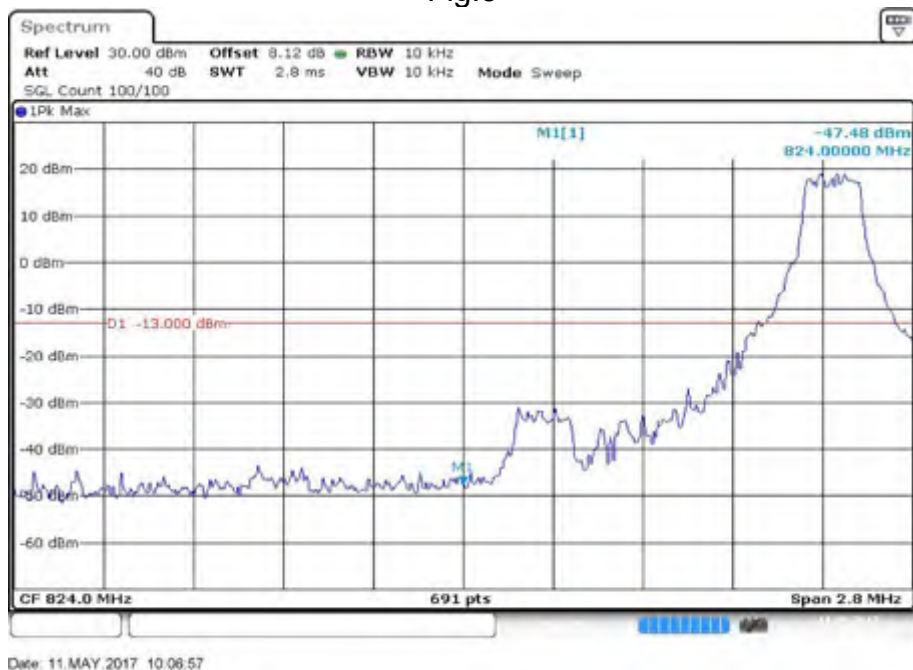


Fig.6

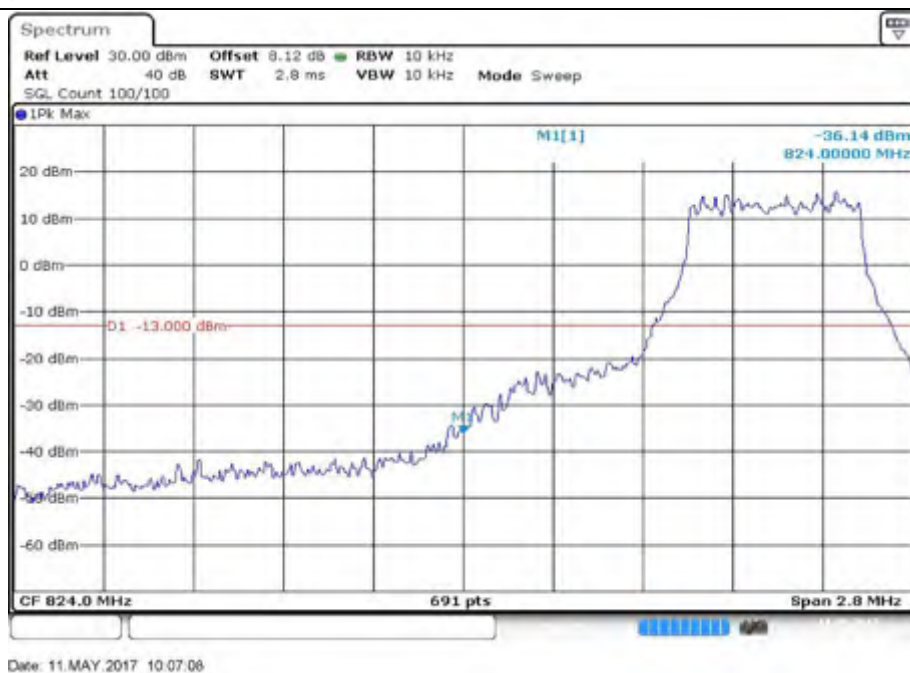


Fig.7

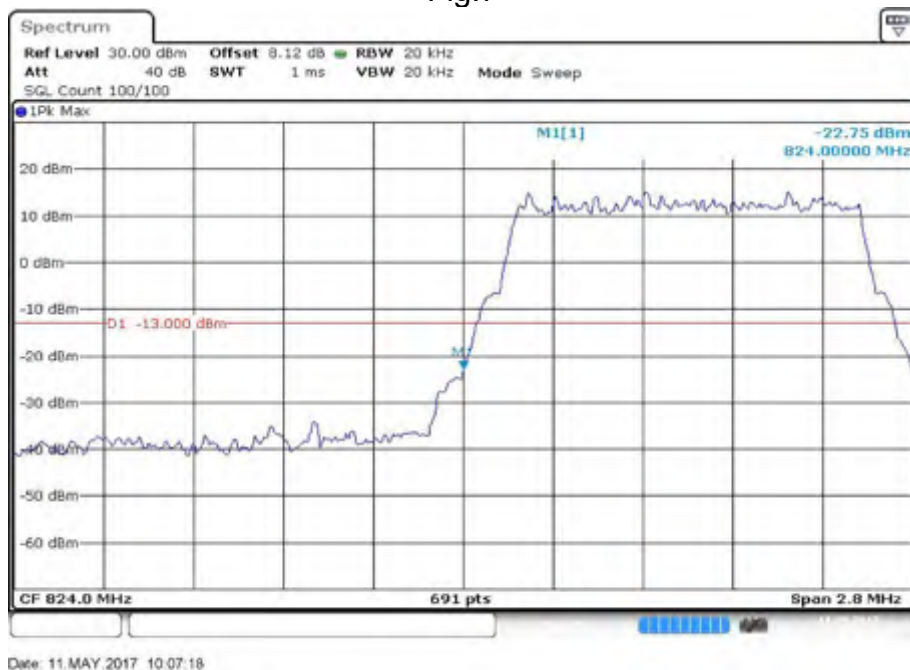


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
5	848.3	8583	1.4	1	0	Fig.1	Fig.5
				1	5	Fig.2	Fig.6
				3	2	Fig.3	Fig.7
				6	0	Fig.4	Fig.8

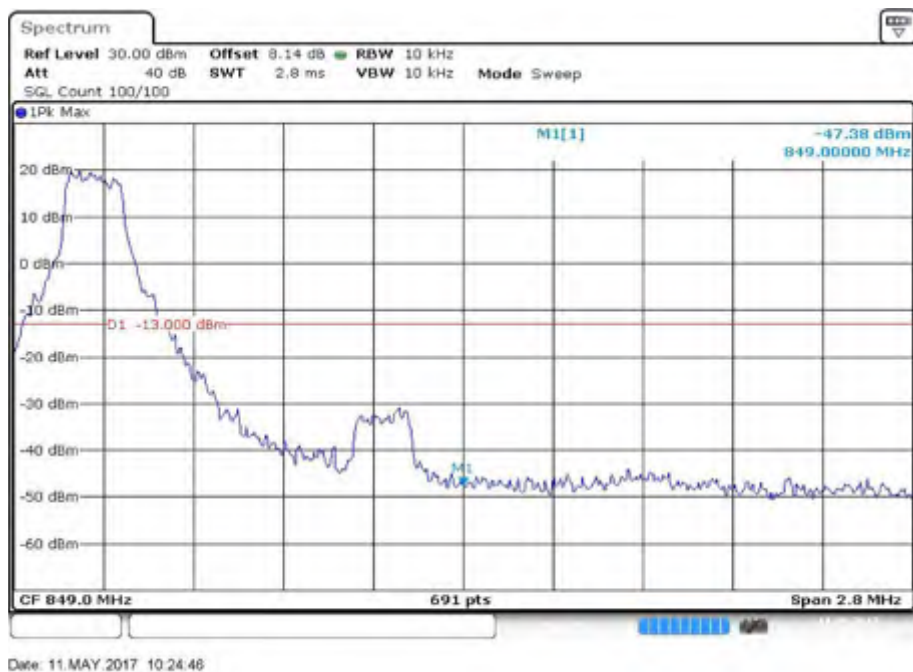


Fig.1

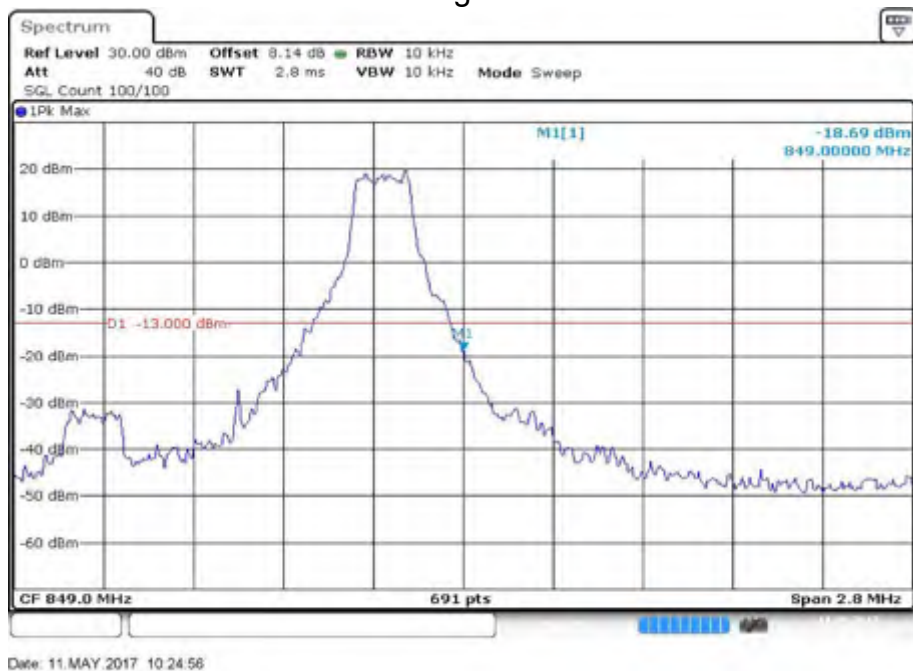


Fig.2

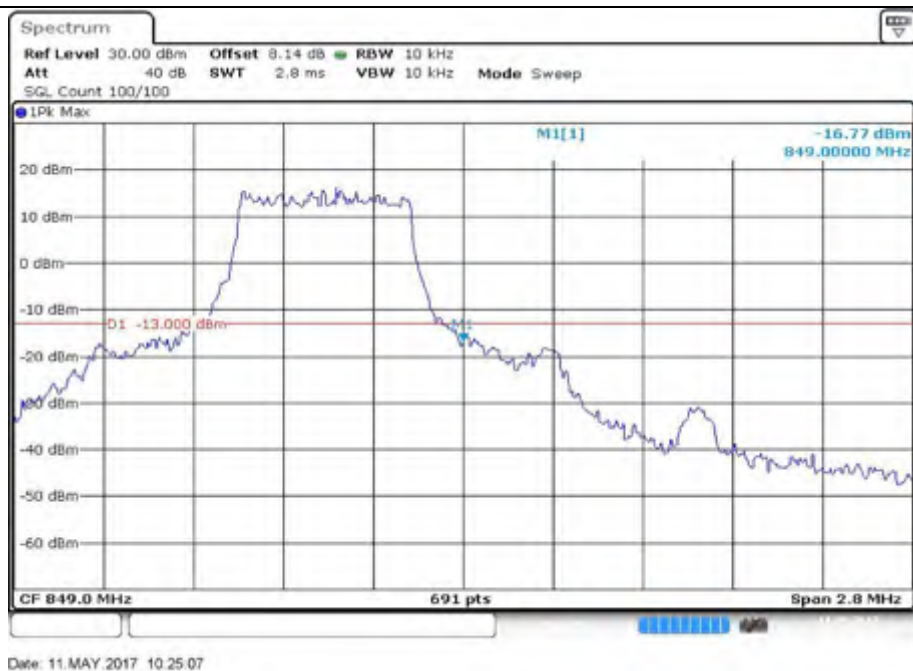


Fig.3

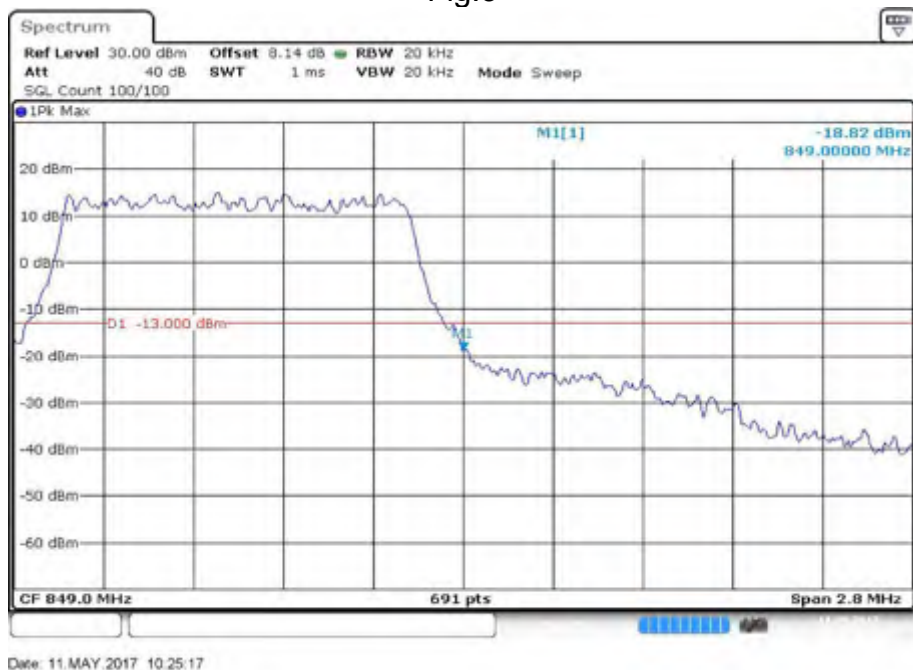


Fig.4

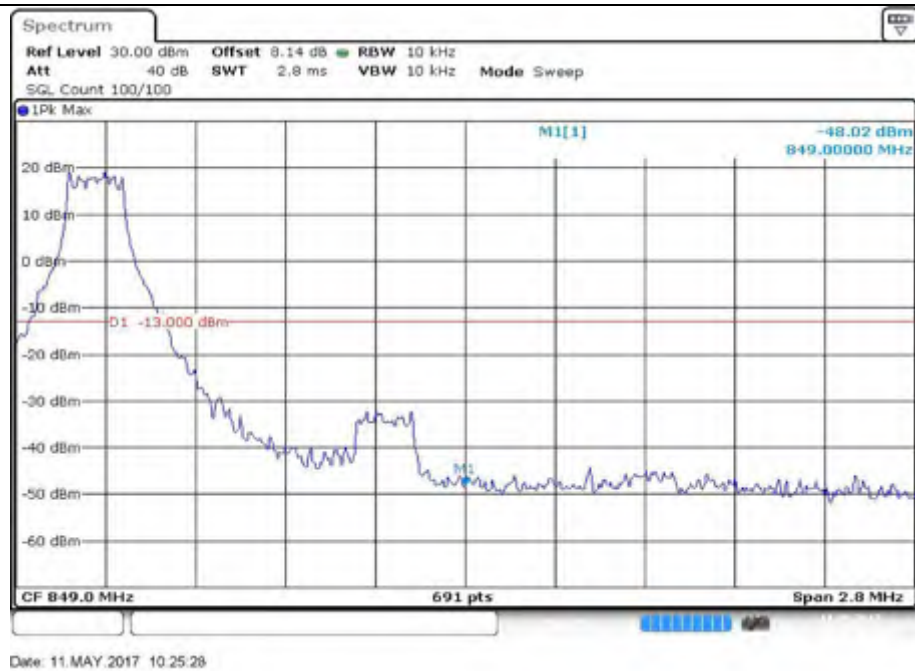


Fig.5

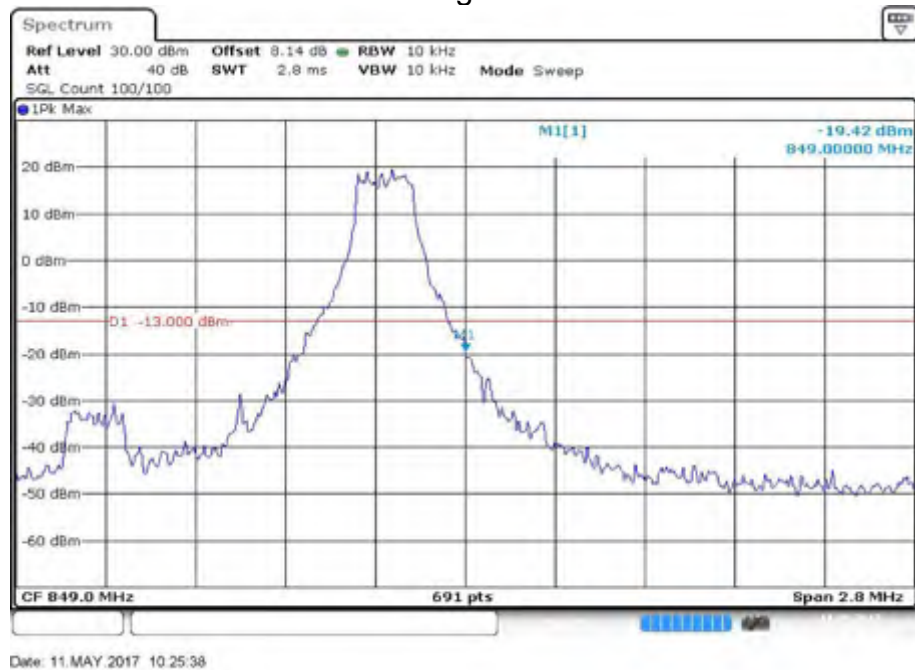


Fig.6

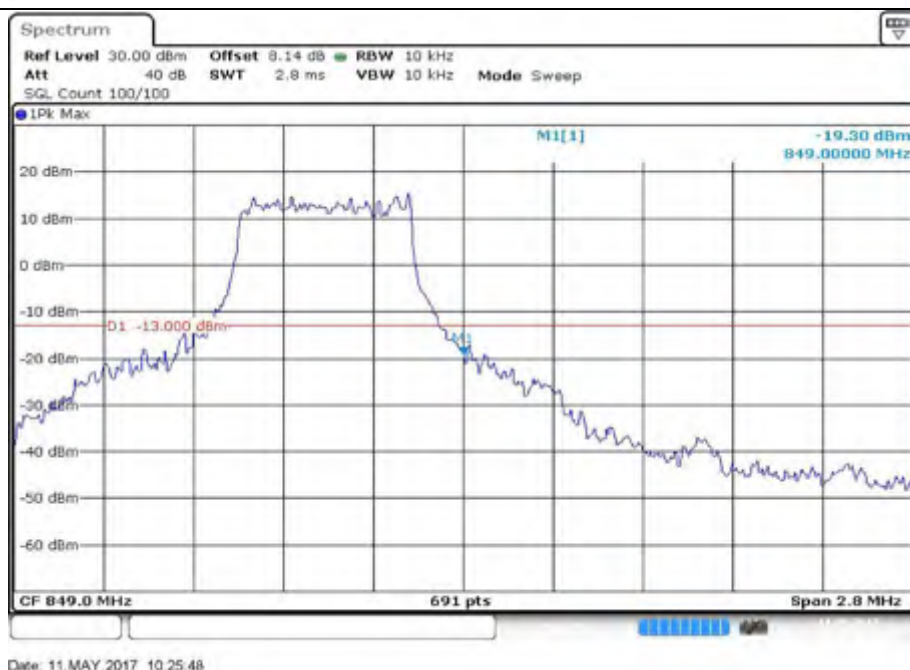


Fig.7

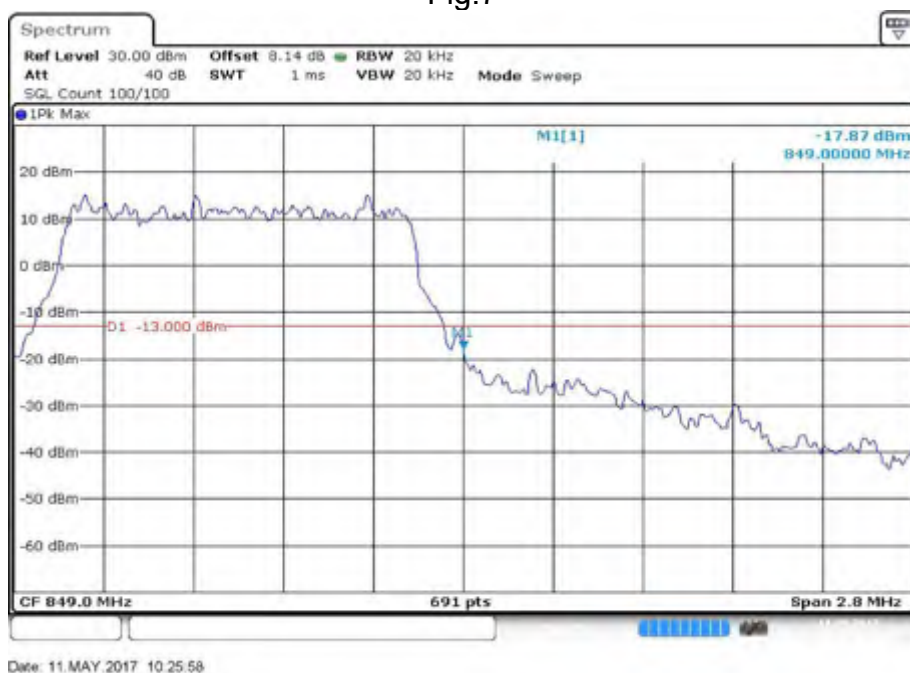


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
5	825.5	8355	3	1	0	Fig.1	Fig.5
				1	5	Fig.2	Fig.6
				3	2	Fig.3	Fig.7
				6	0	Fig.4	Fig.8

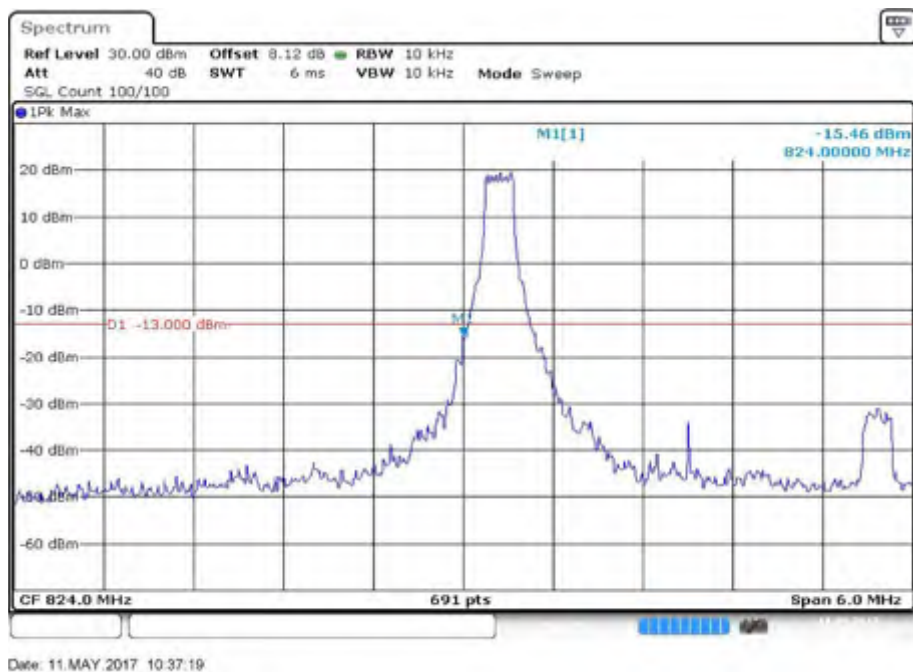


Fig.1

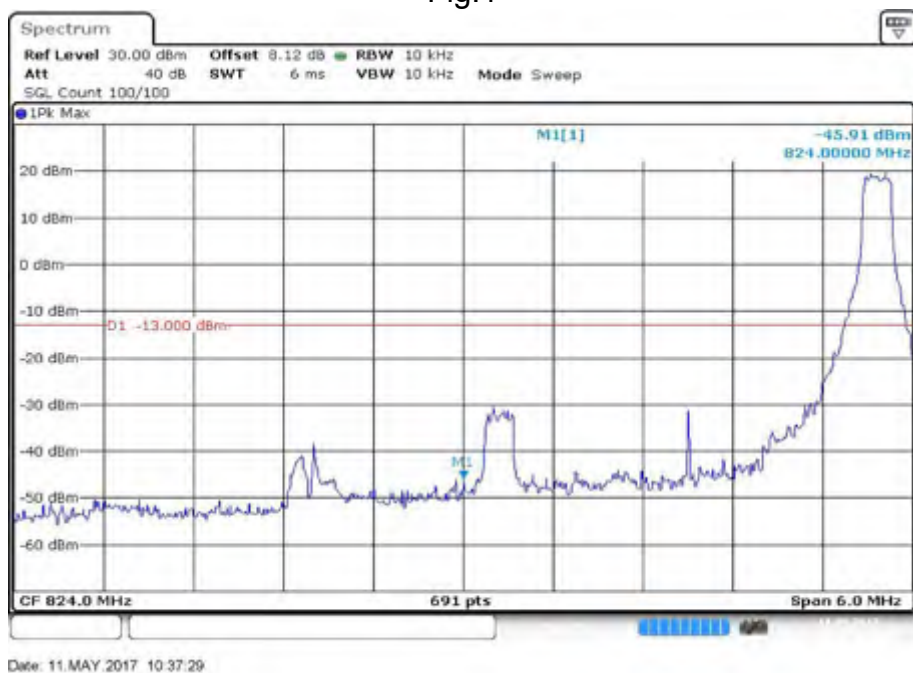


Fig.2

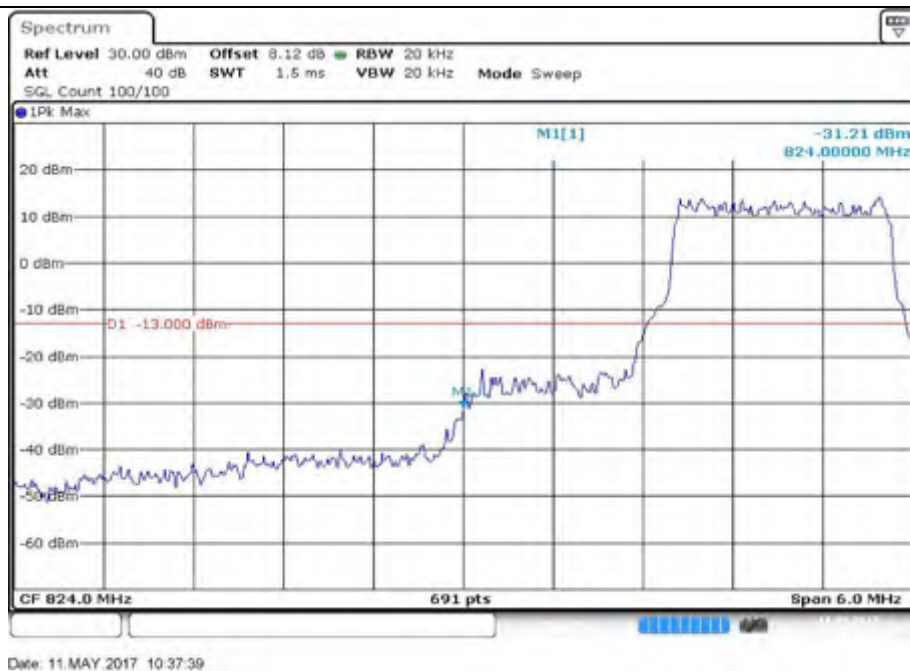


Fig.3

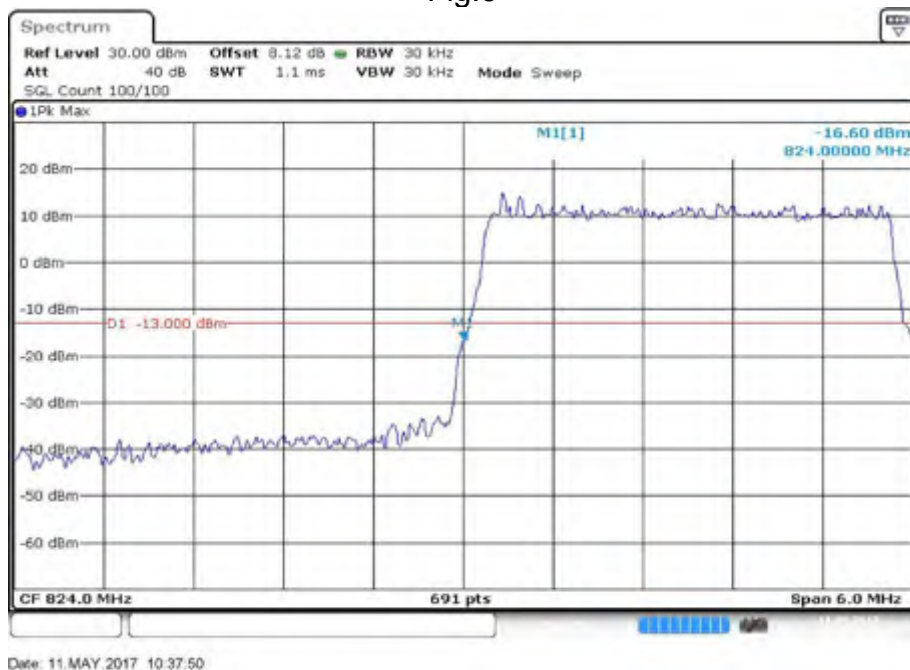


Fig.4

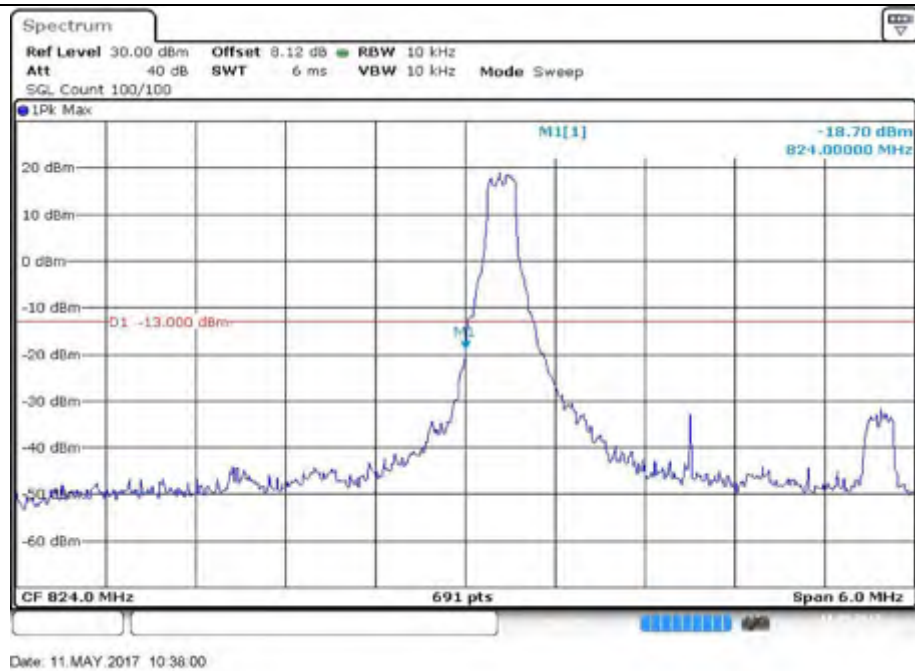


Fig.5

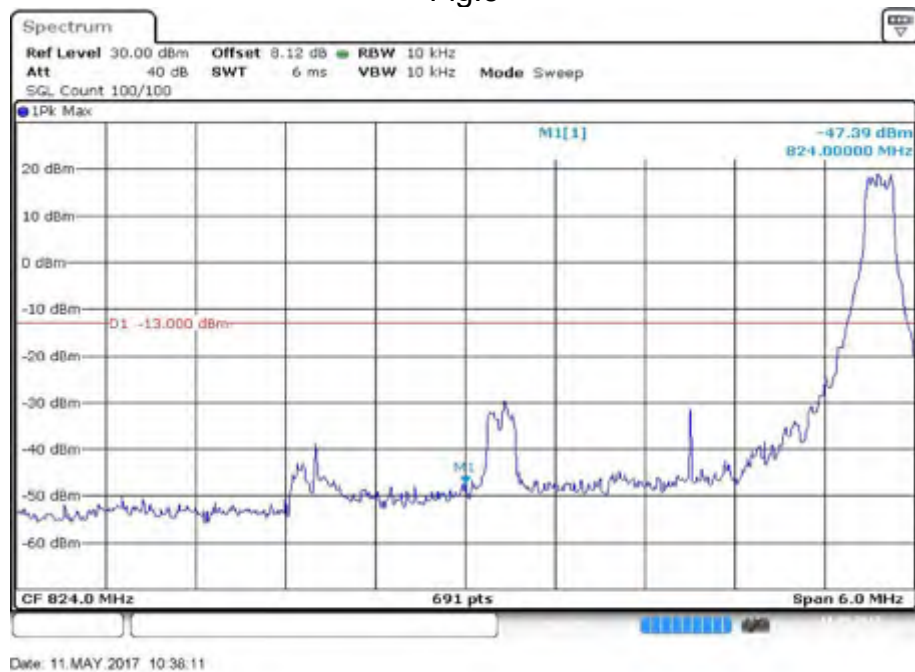


Fig.6

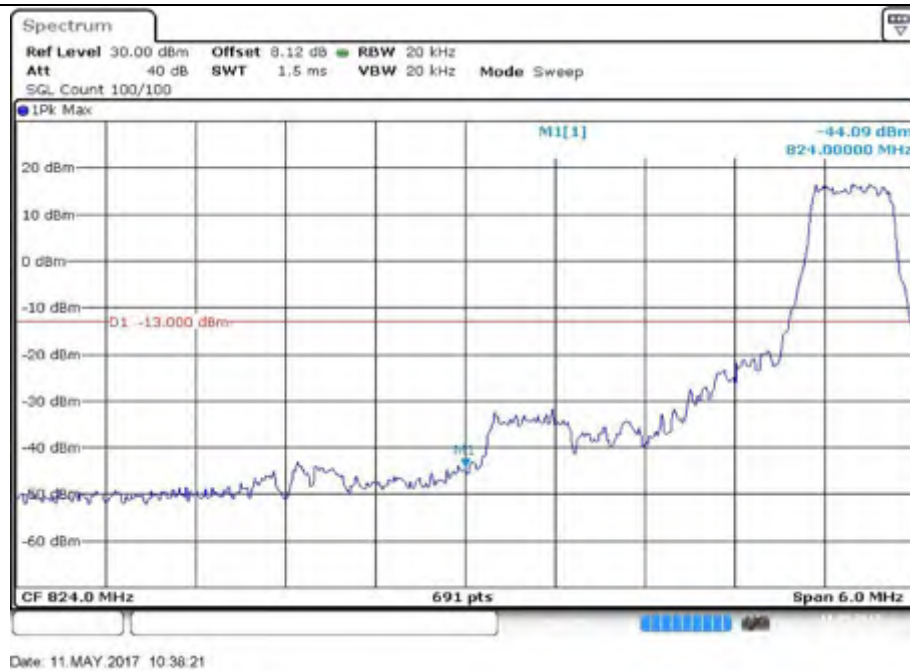


Fig.7

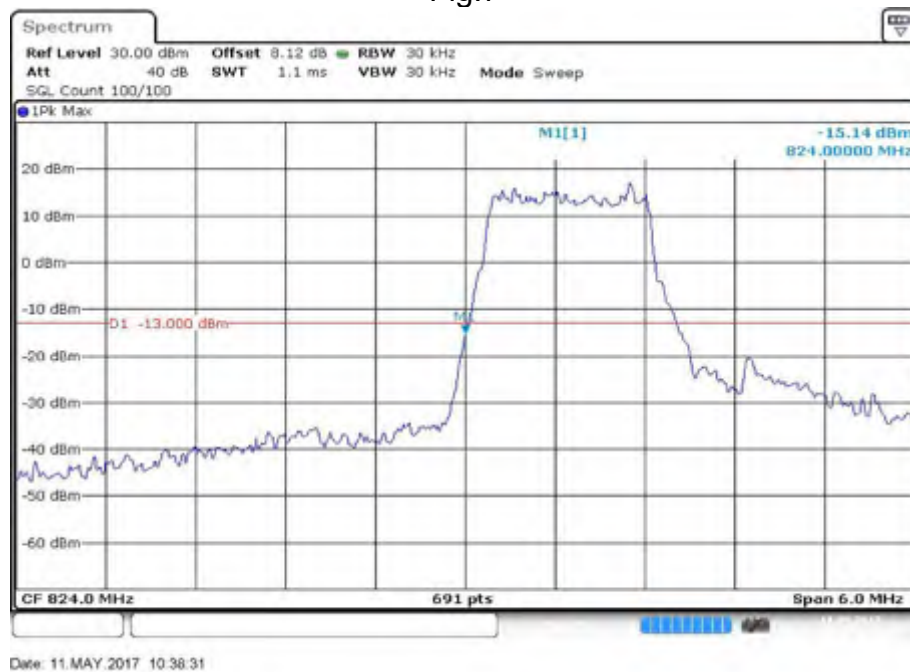


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
5	847.5	8575	3	1	0	Fig.1	Fig.5
				1	5	Fig.2	Fig.6
				3	2	Fig.3	Fig.7
				6	0	Fig.4	Fig.8

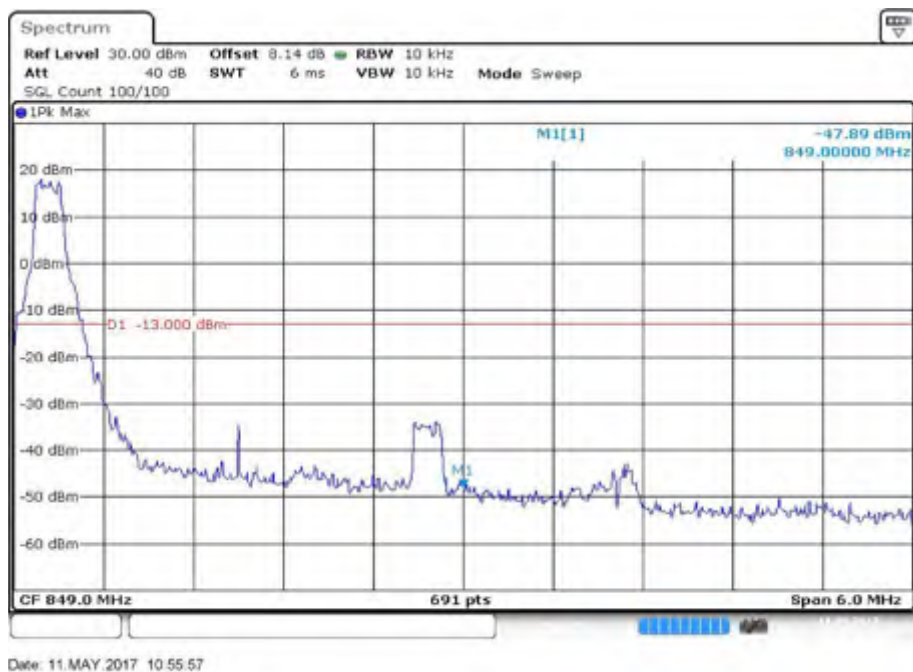


Fig.1

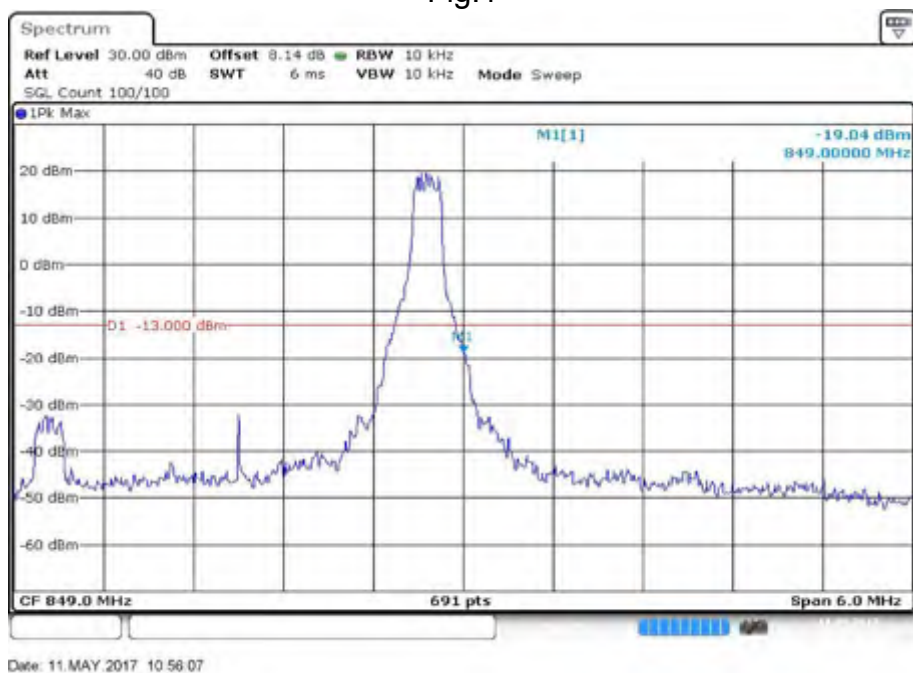


Fig.2

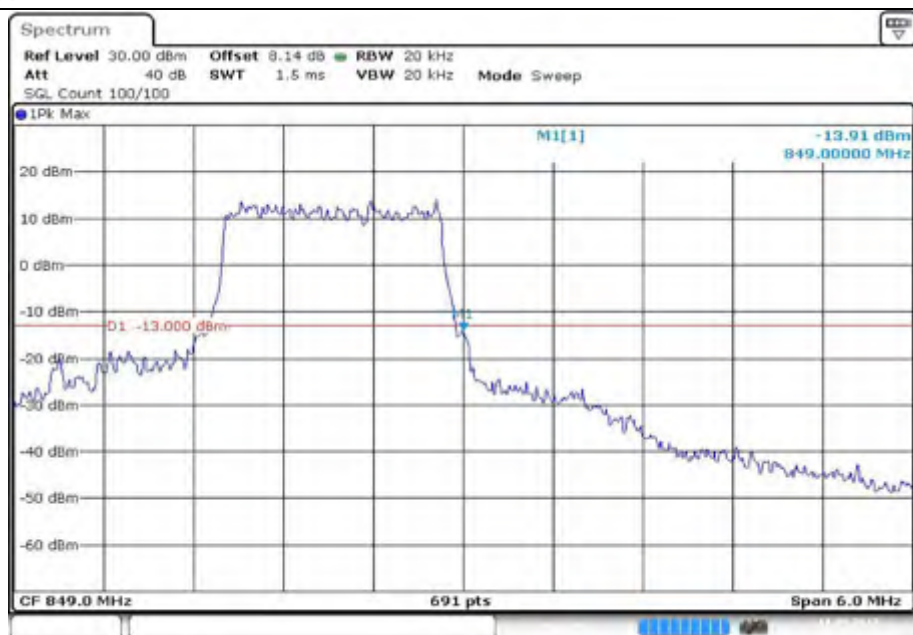


Fig.3

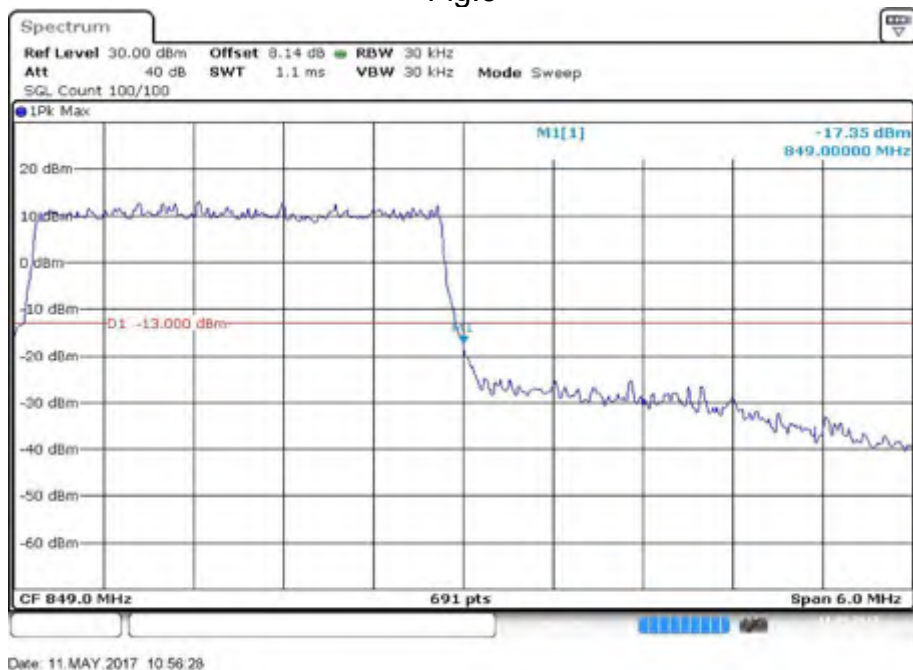


Fig.4

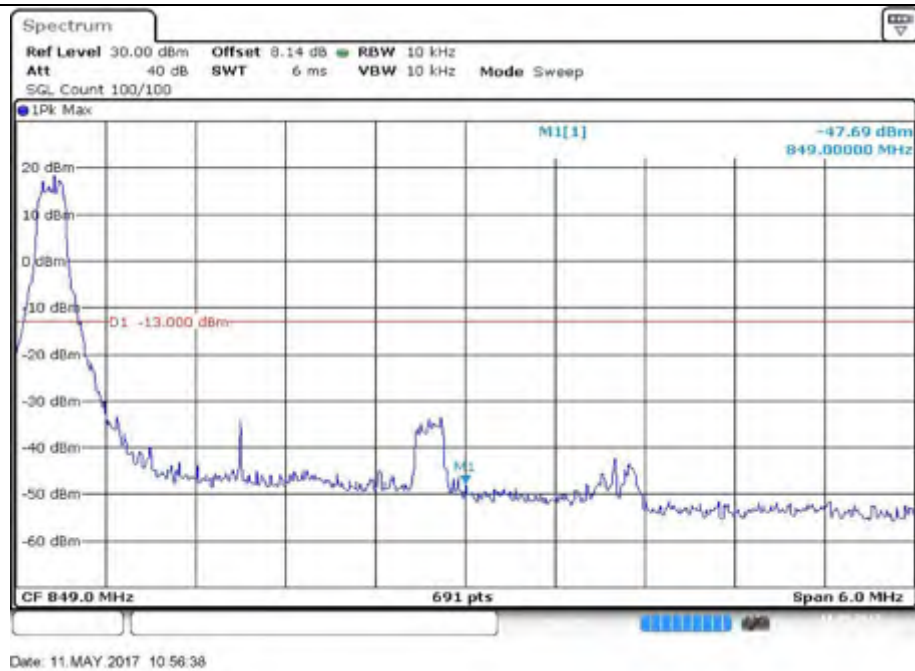


Fig.5

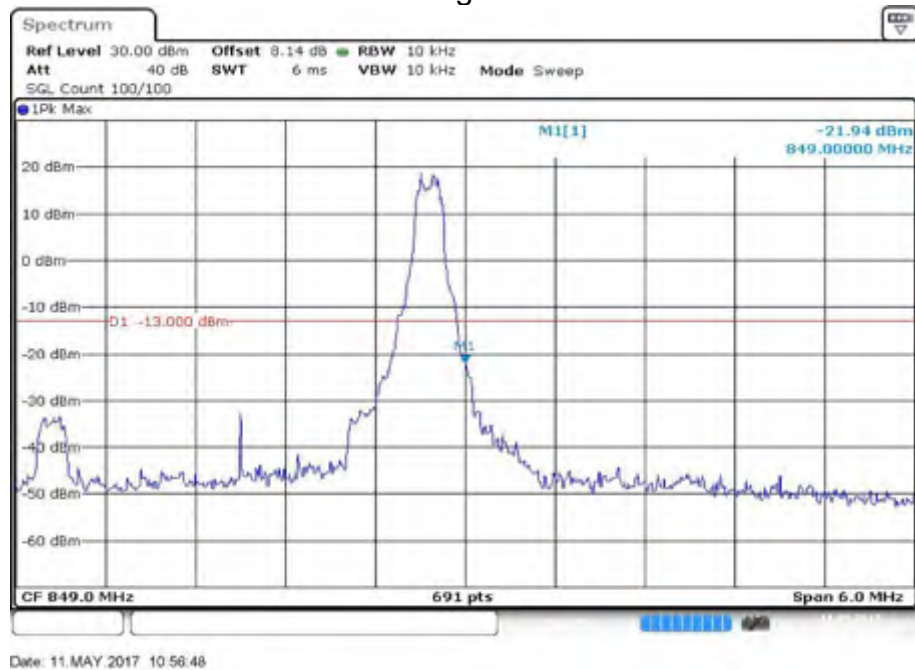


Fig.6

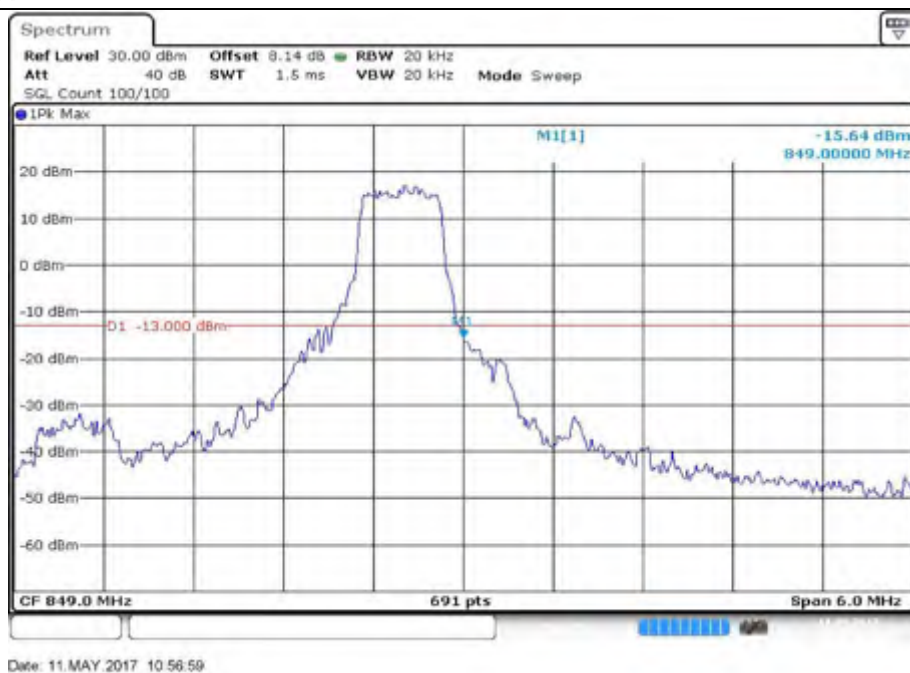


Fig.7

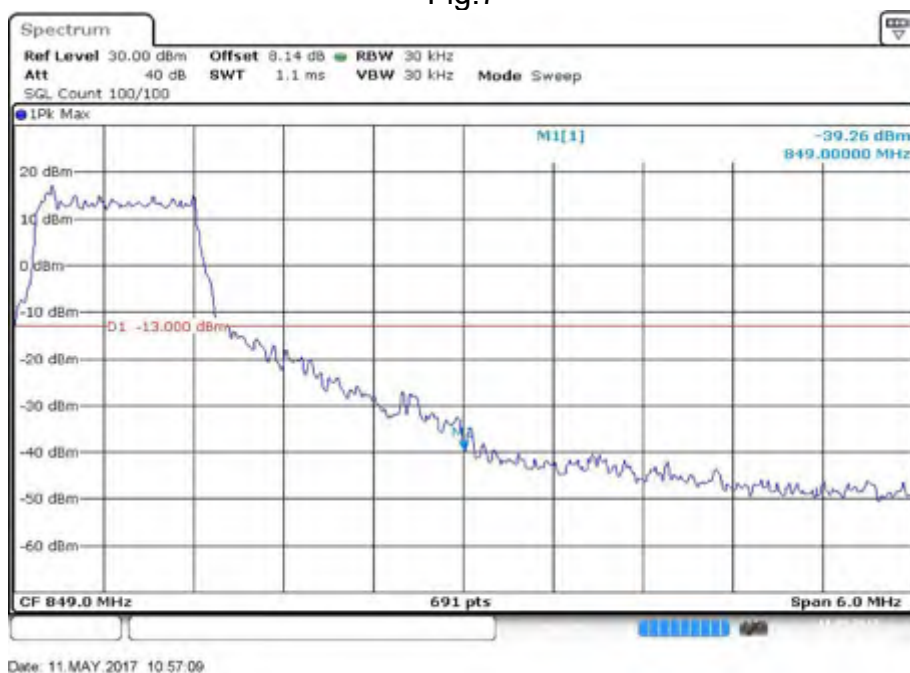


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
5	826.5	8365	5	1	0	Fig.1	Fig.5
				1	24	Fig.2	Fig.6
				12	6	Fig.3	Fig.7
				25	0	Fig.4	Fig.8

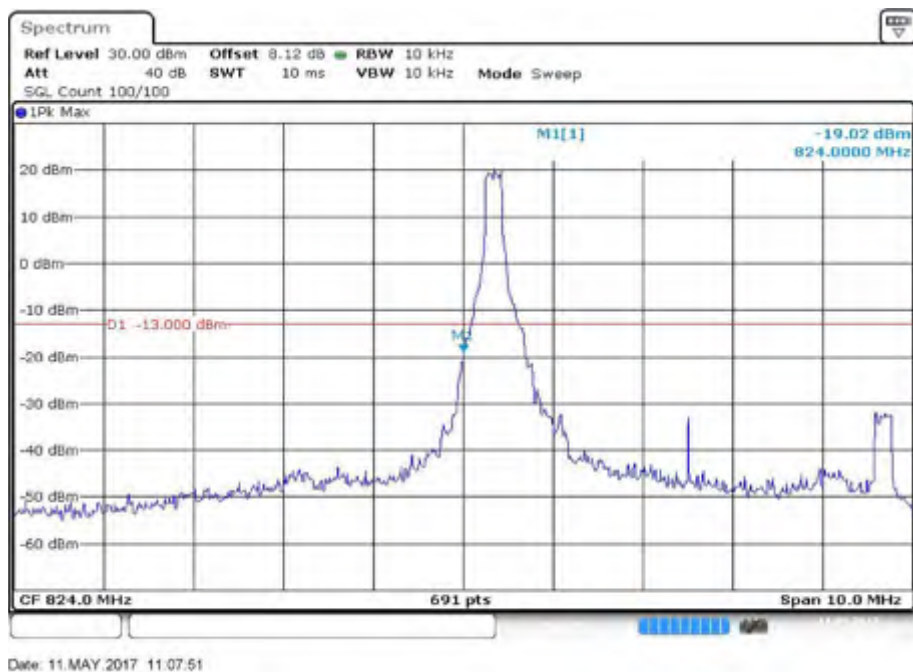


Fig.1

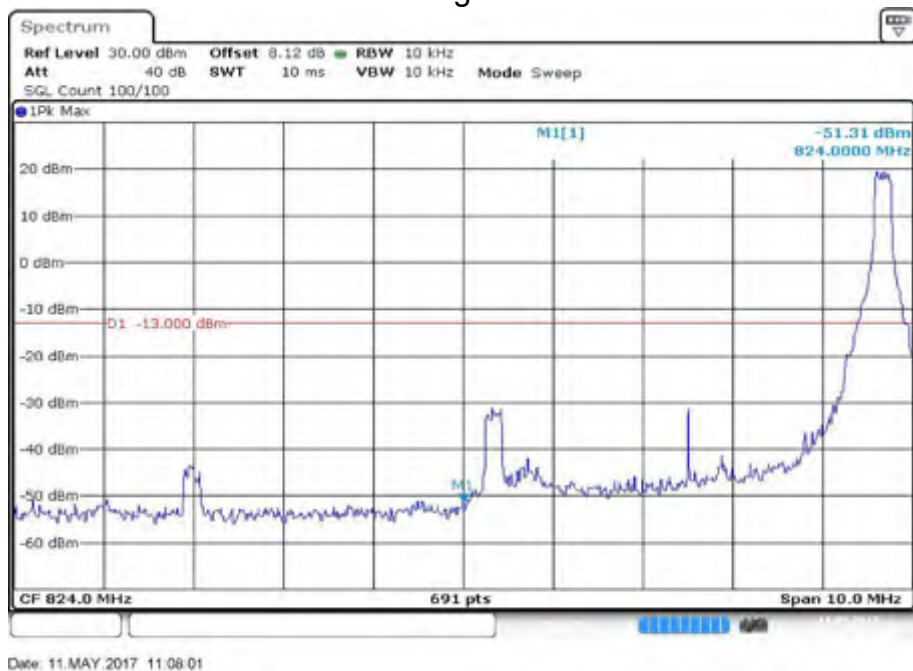


Fig.2

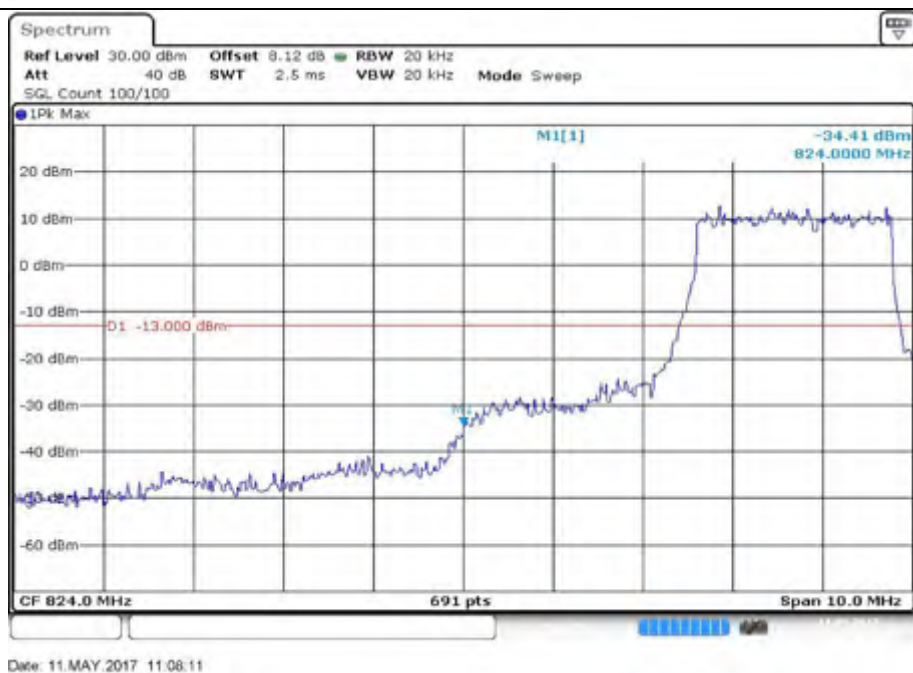
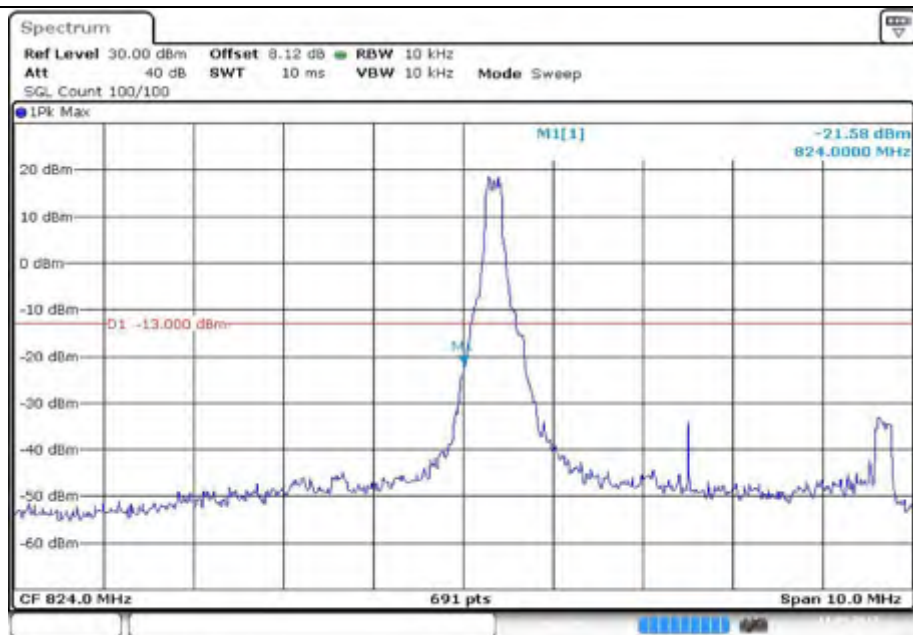


Fig.3

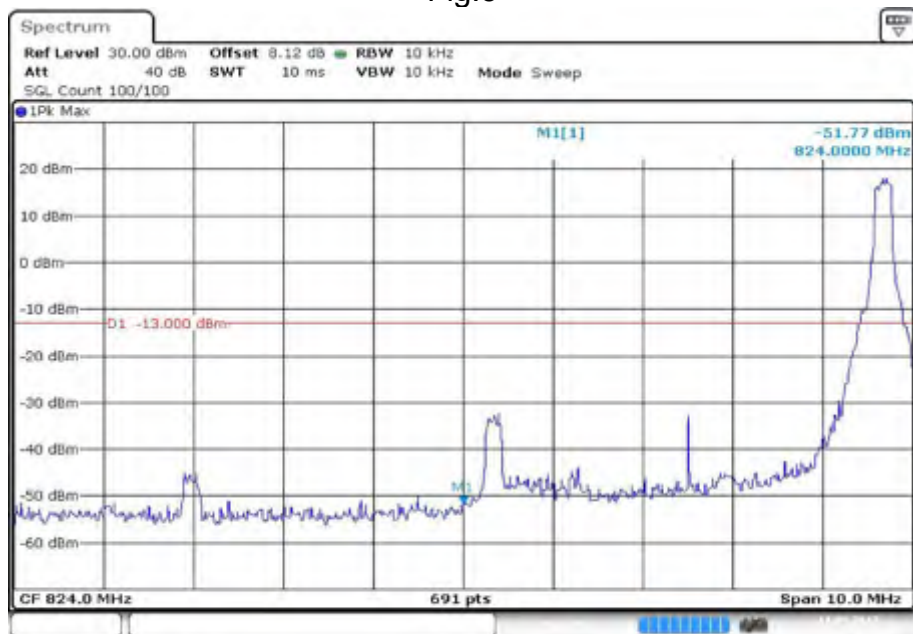


Fig.4



Date: 11.MAY.2017 11:08:32

Fig.5



Date: 11.MAY.2017 11:08:42

Fig.6

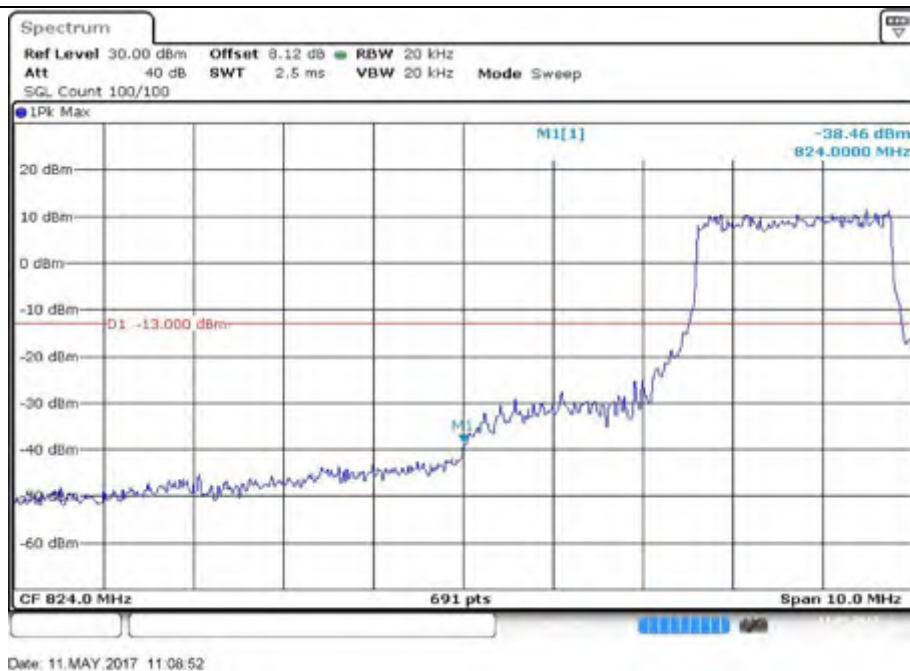


Fig.7

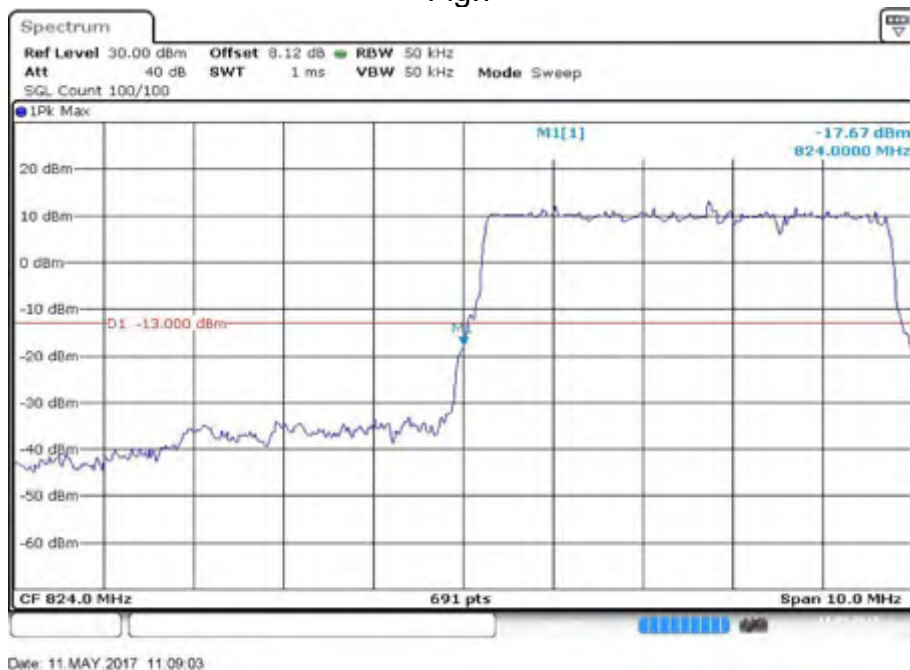


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
5	846.5	8565	5	1	0	Fig.1	Fig.5
				1	24	Fig.2	Fig.6
				12	6	Fig.3	Fig.7
				25	0	Fig.4	Fig.8



Fig.1

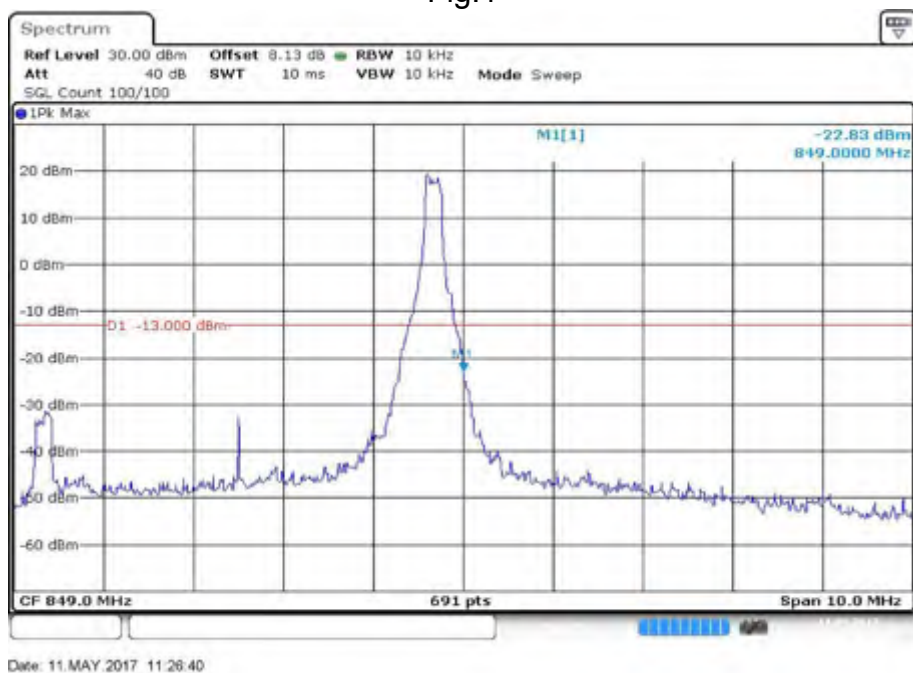


Fig.2

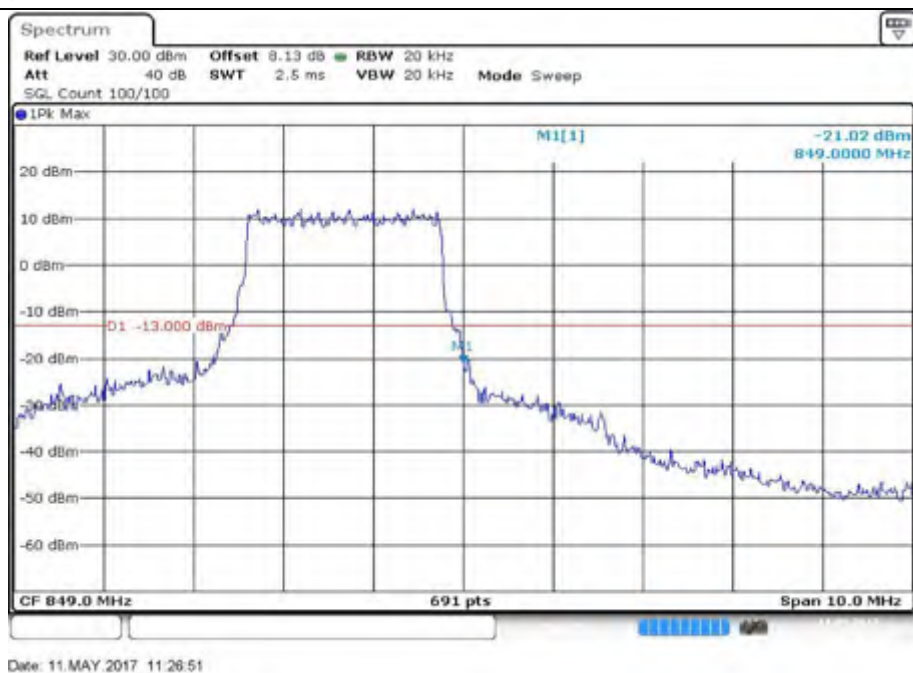


Fig.3

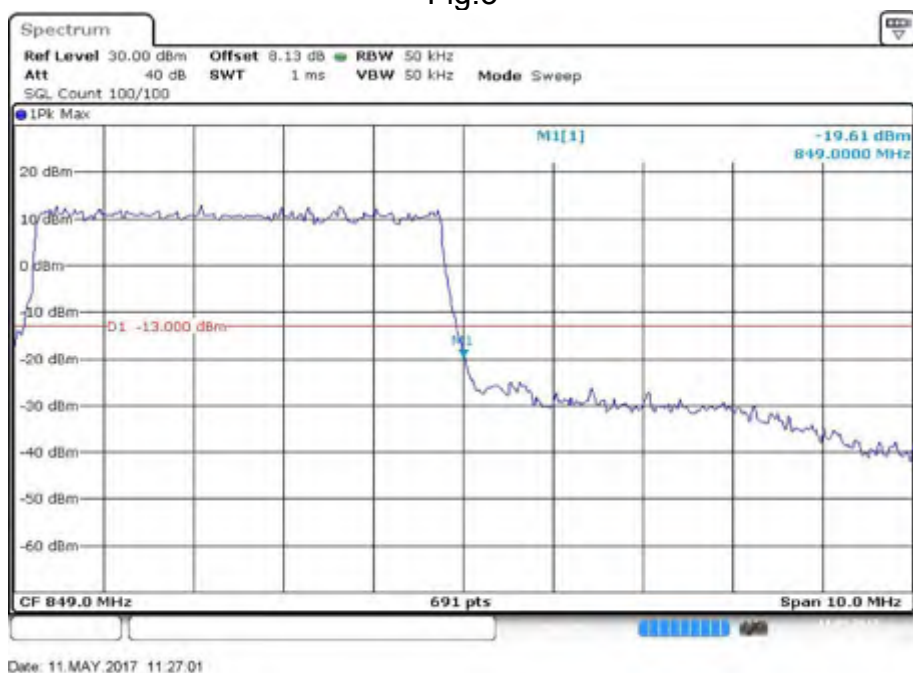


Fig.4

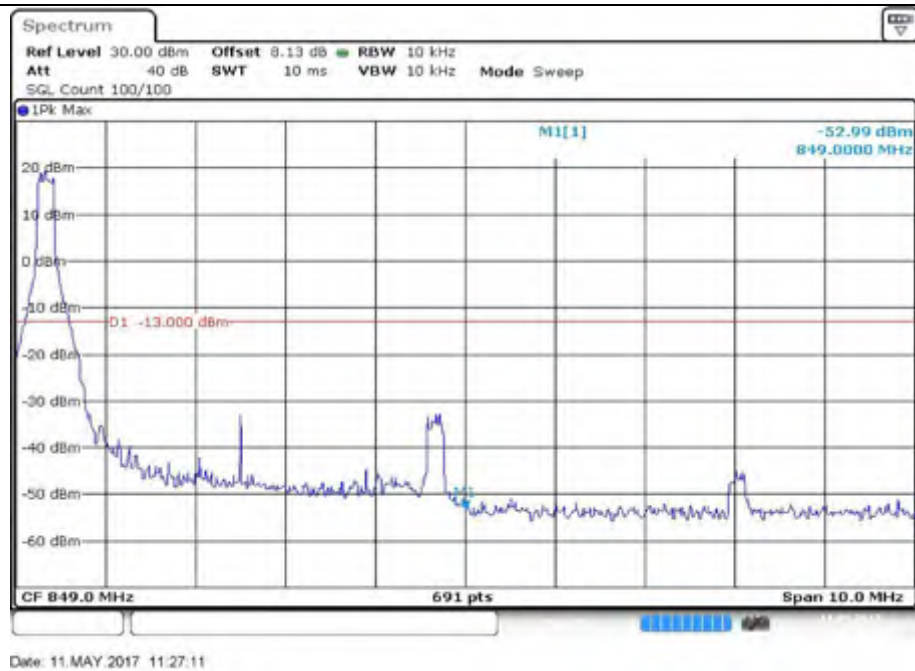


Fig.5

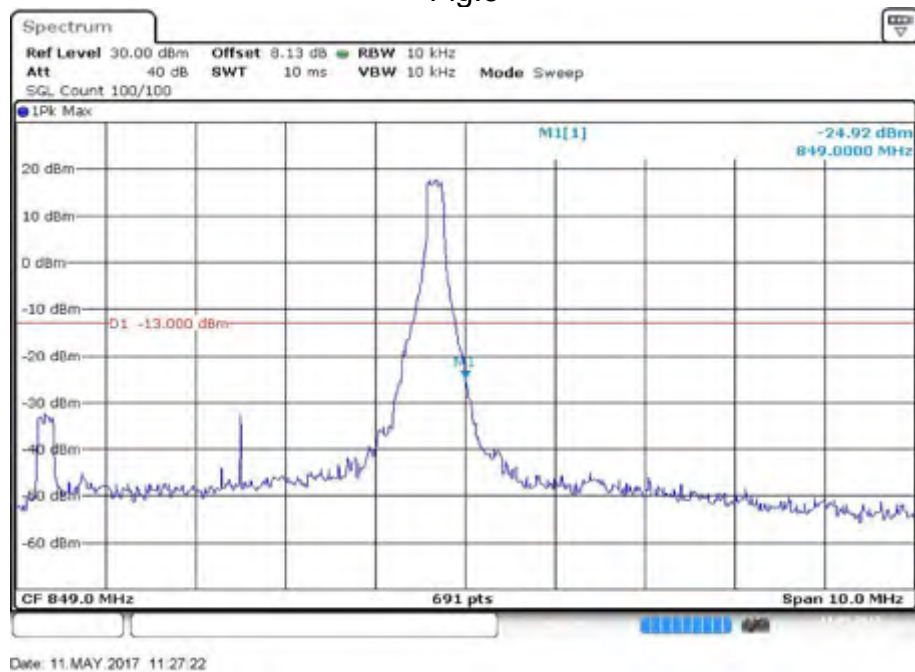
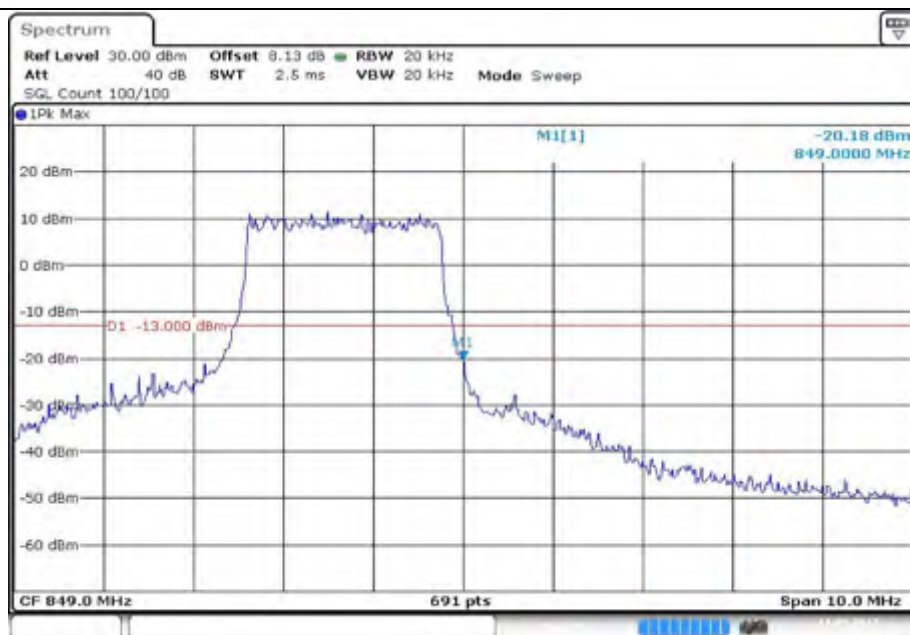
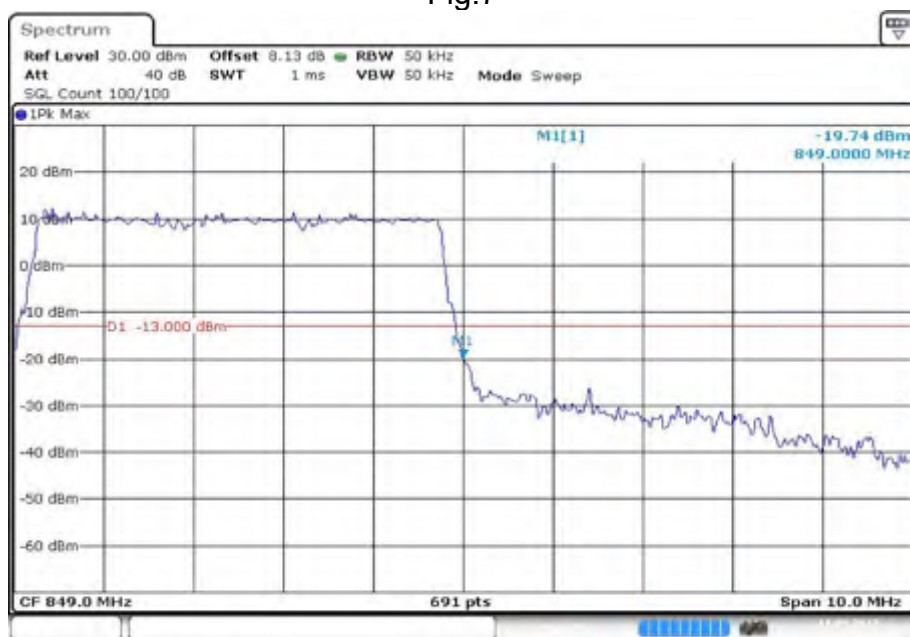


Fig.6



Date: 11.MAY.2017 11:27:32

Fig.7



Date: 11.MAY.2017 11:27:42

Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
5	829	8390	10	1	0	Fig.1	Fig.5
				1	49	Fig.2	Fig.6
				24	12	Fig.3	Fig.7
				50	0	Fig.4	Fig.8

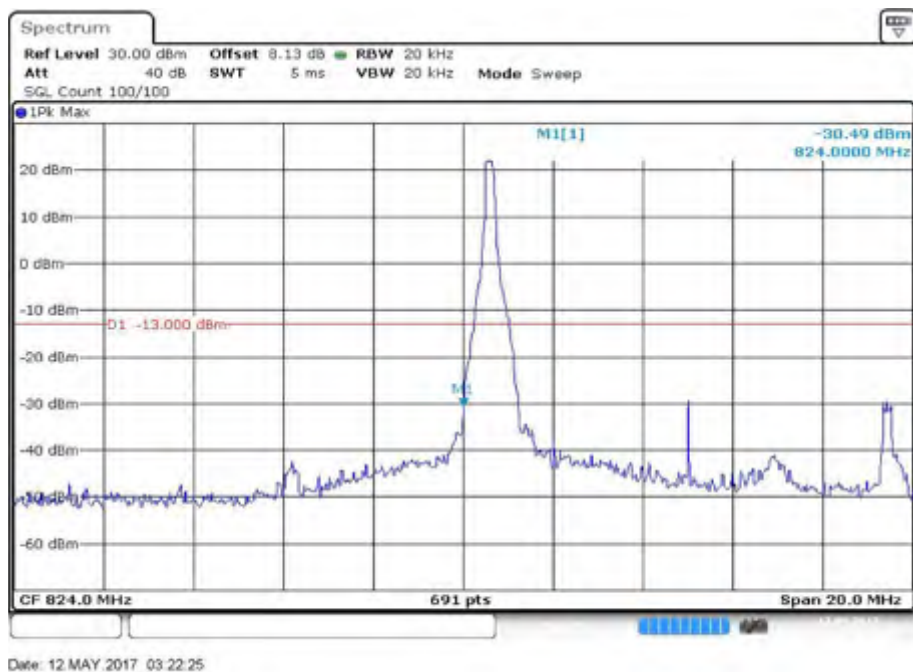


Fig.1

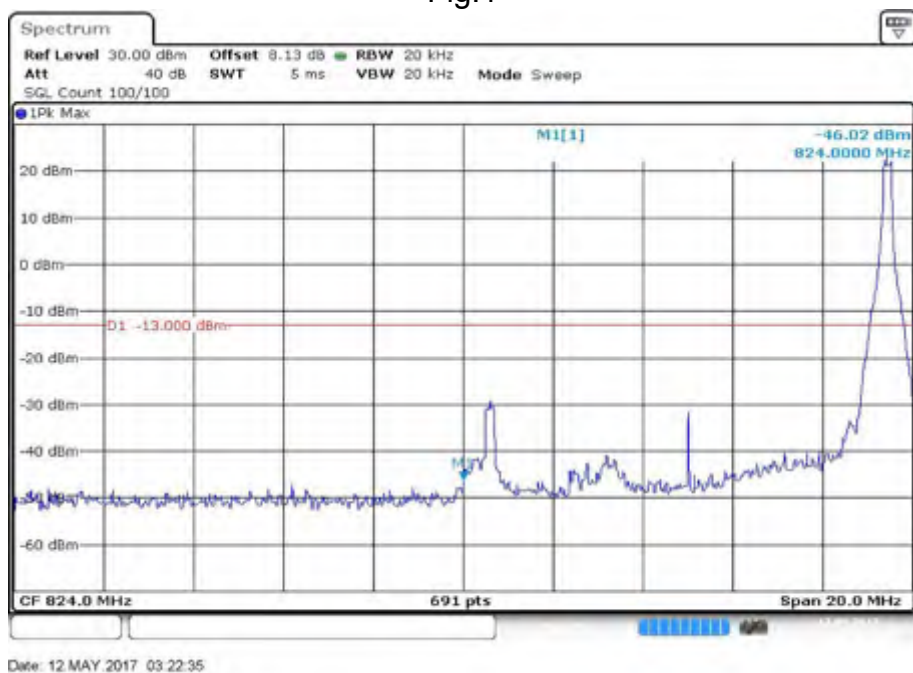


Fig.2

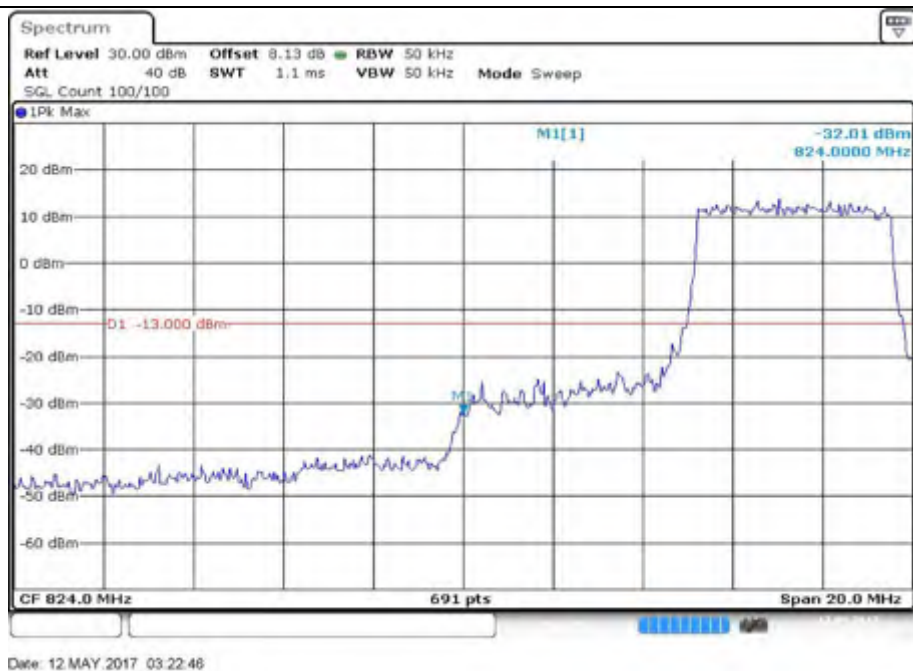


Fig.3

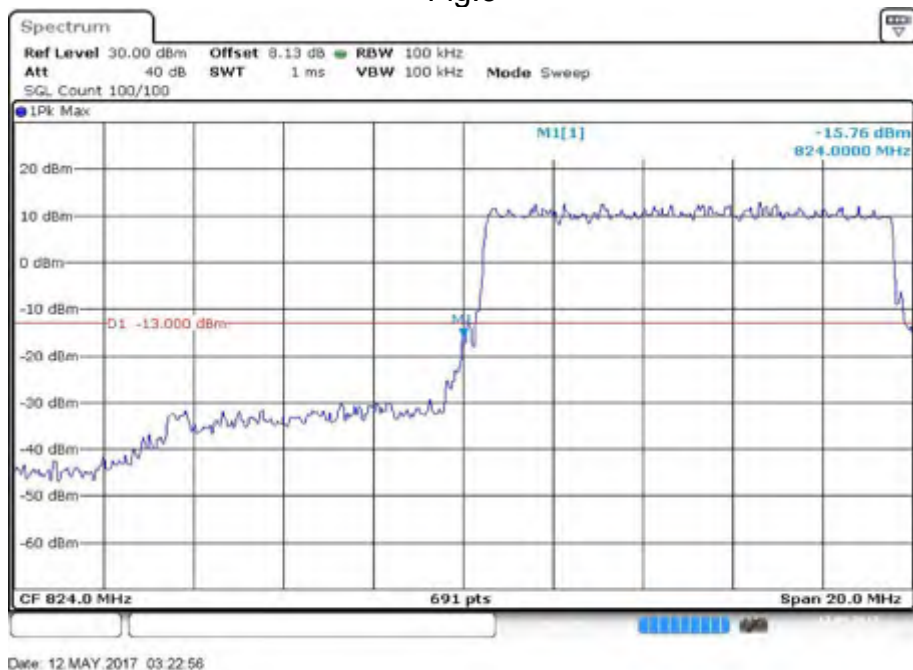


Fig.4

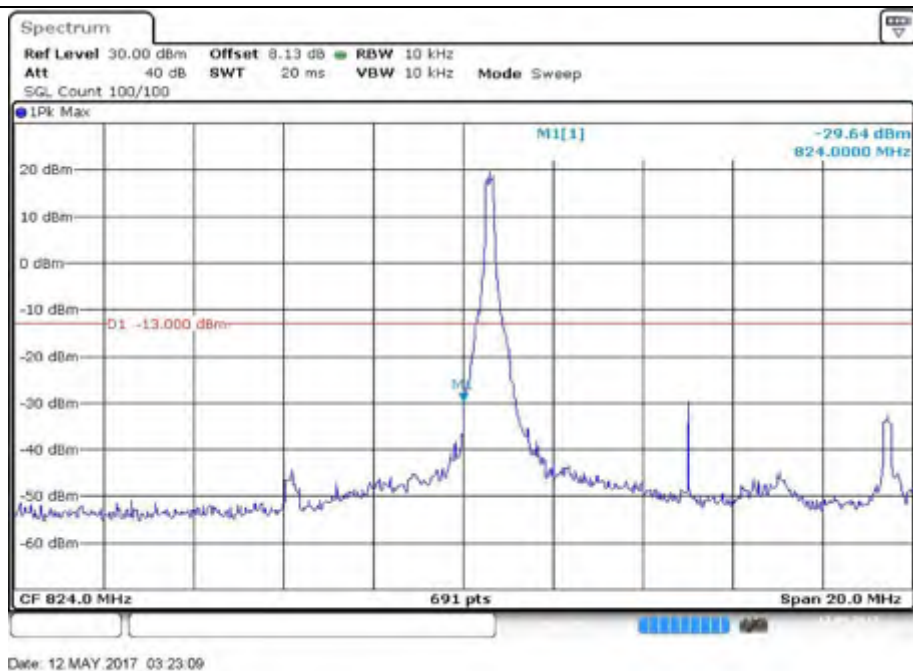


Fig.5

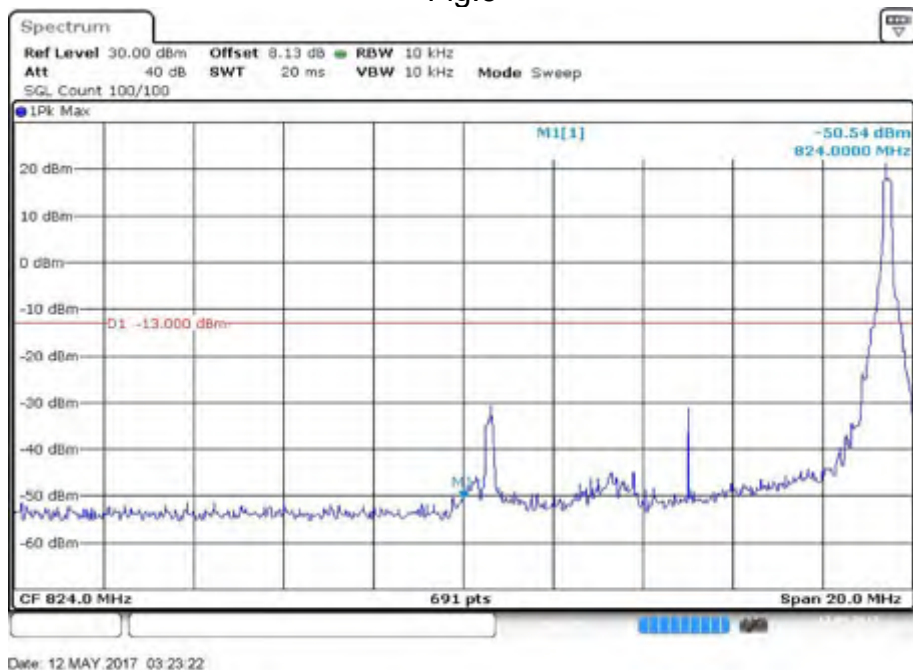


Fig.6

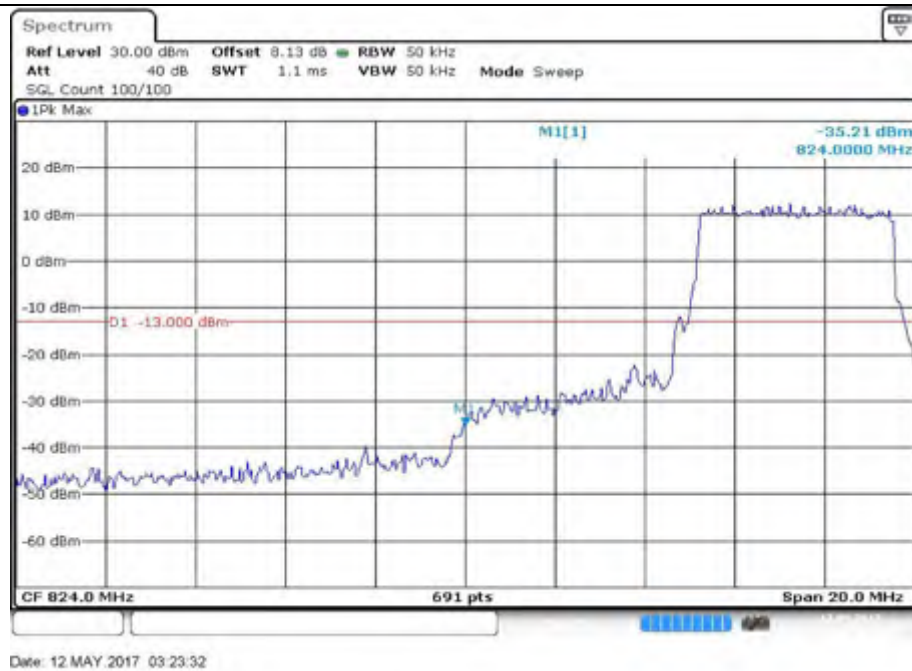


Fig.7

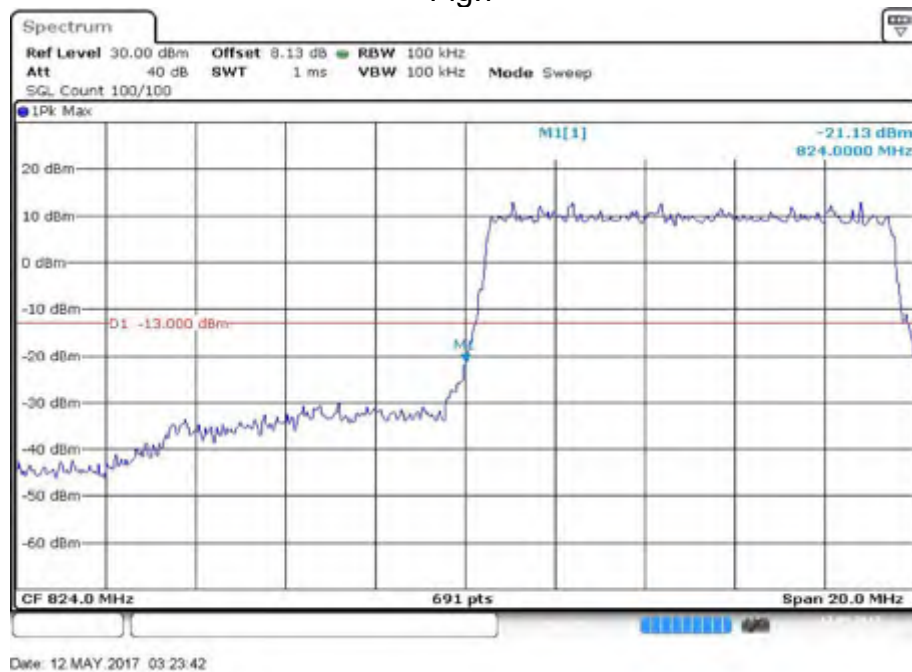


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
5	844	8540	10	1	0	Fig.1	Fig.5
				1	49	Fig.2	Fig.6
				24	12	Fig.3	Fig.7
				50	0	Fig.4	Fig.8

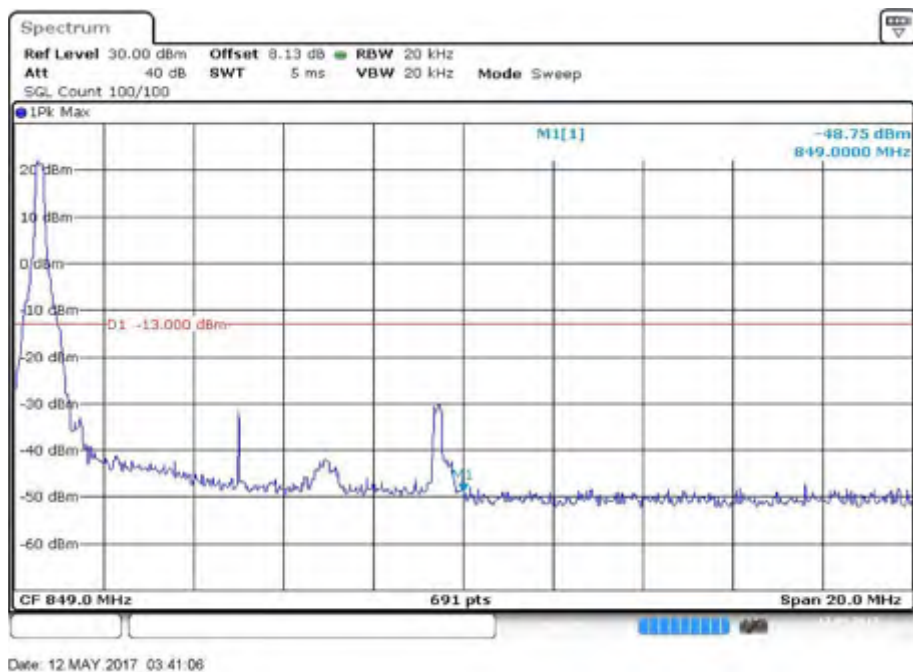


Fig.1

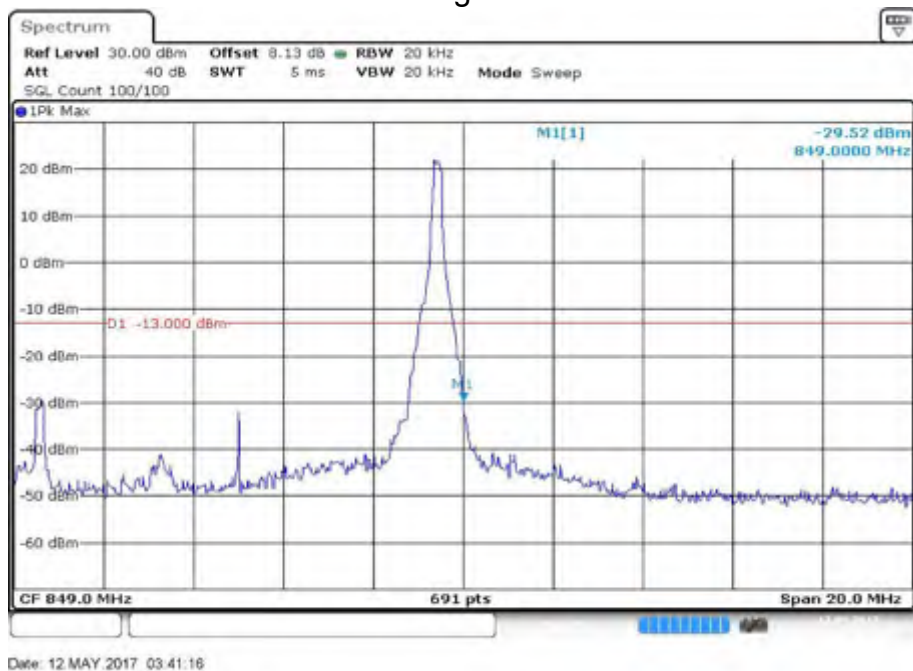
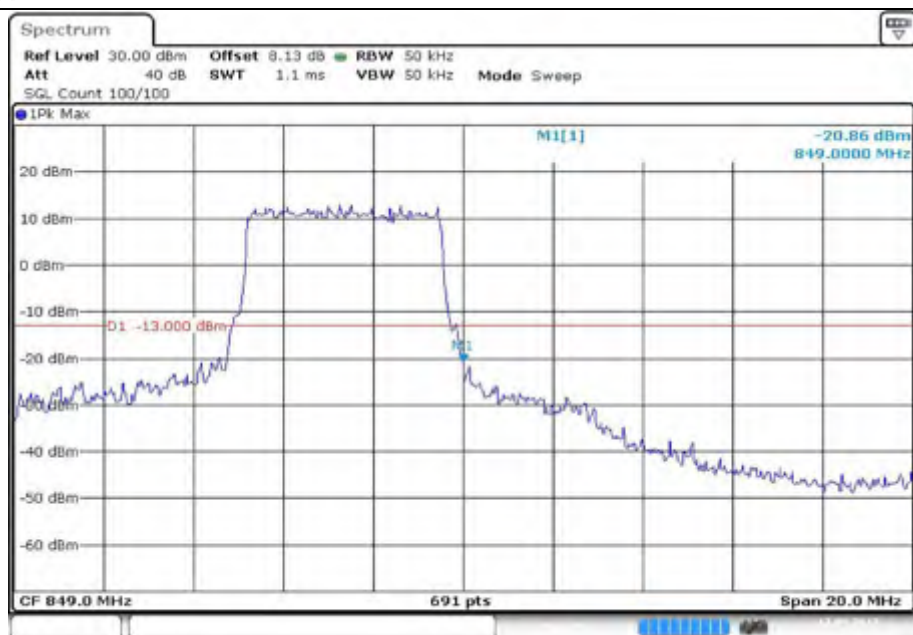
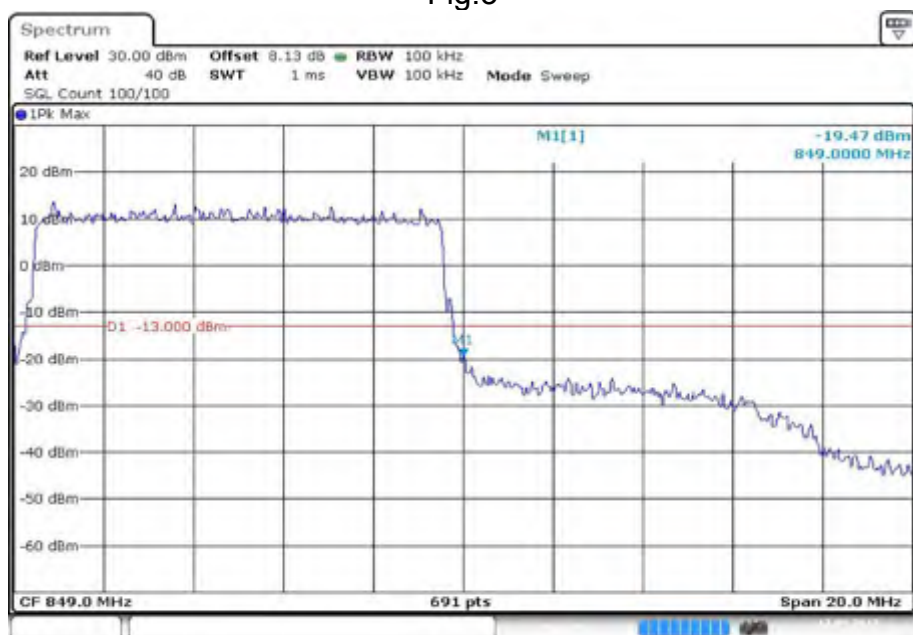


Fig.2



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Fig.3



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Fig.4

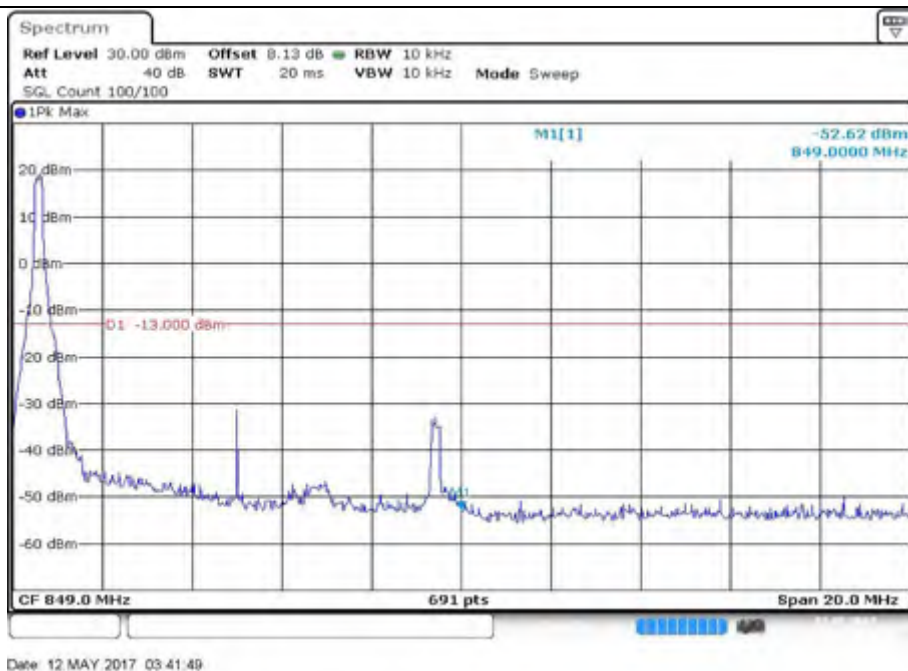


Fig.5

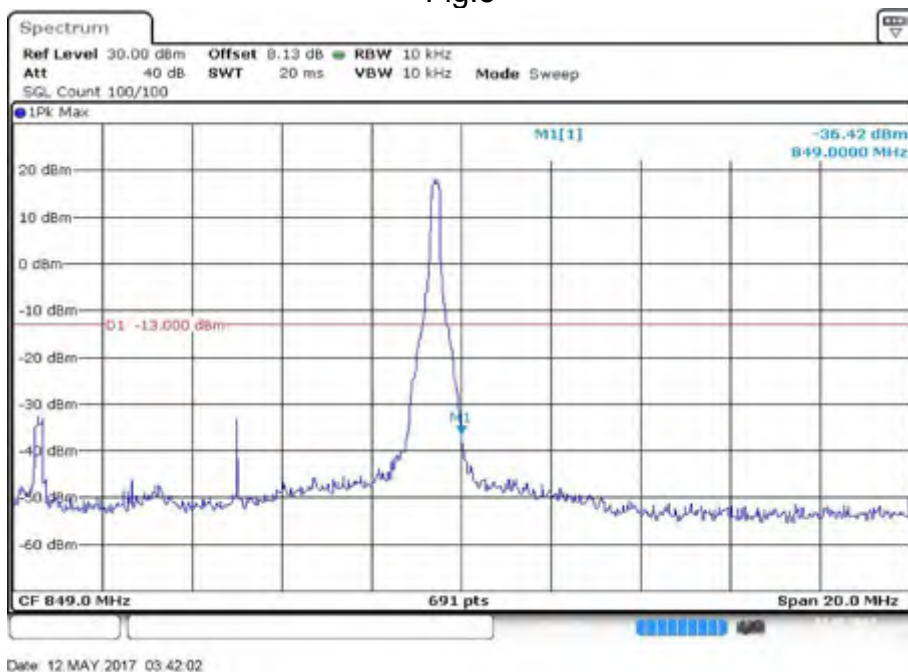


Fig.6

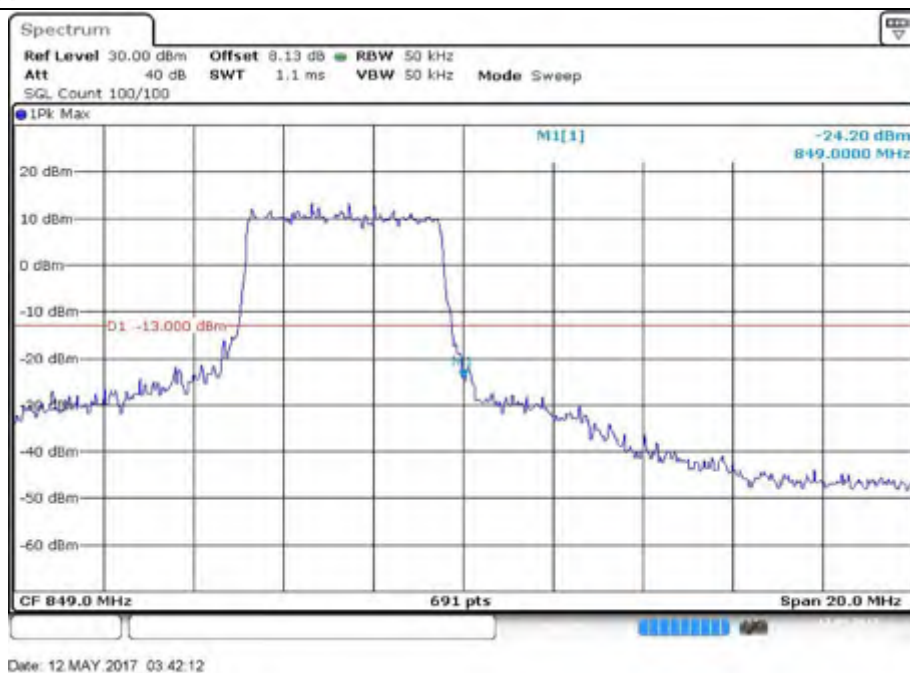


Fig.7

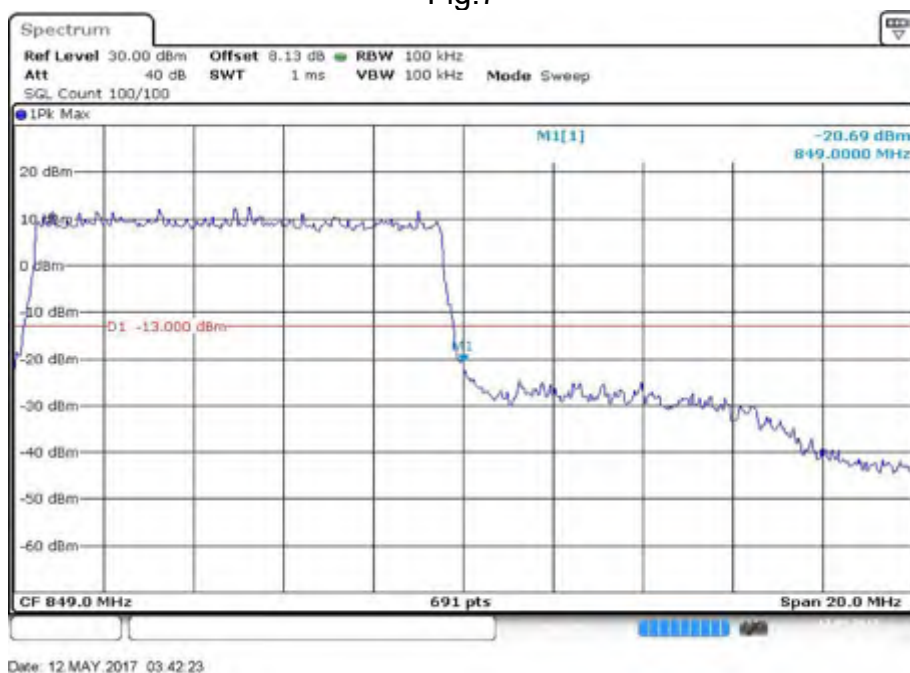


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
7	2502.5	25125	5	1	0	Fig.1	Fig.5
				1	24	Fig.2	Fig.6
				12	6	Fig.3	Fig.7
				25	0	Fig.4	Fig.8

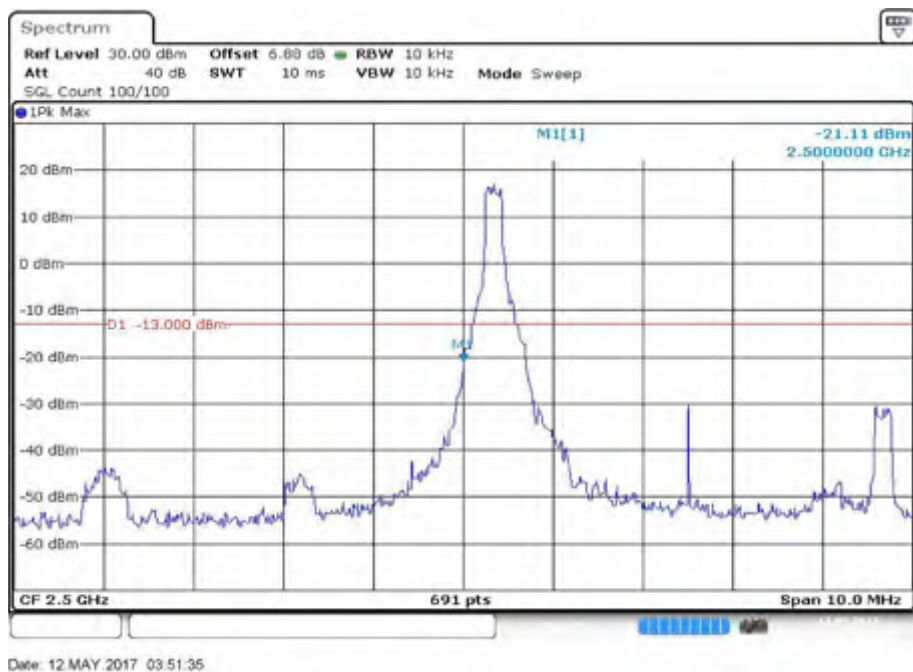


Fig.1

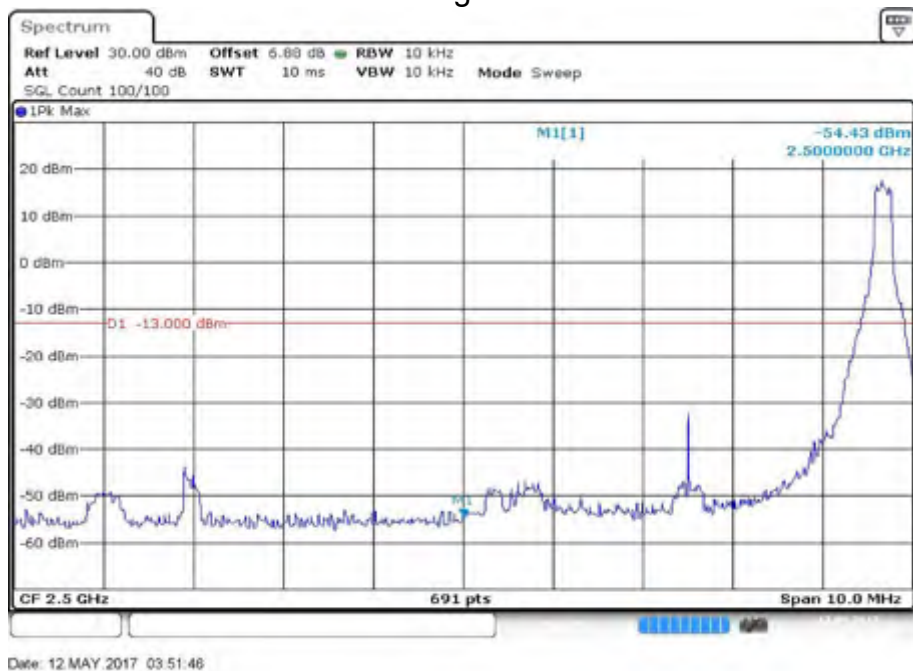


Fig.2

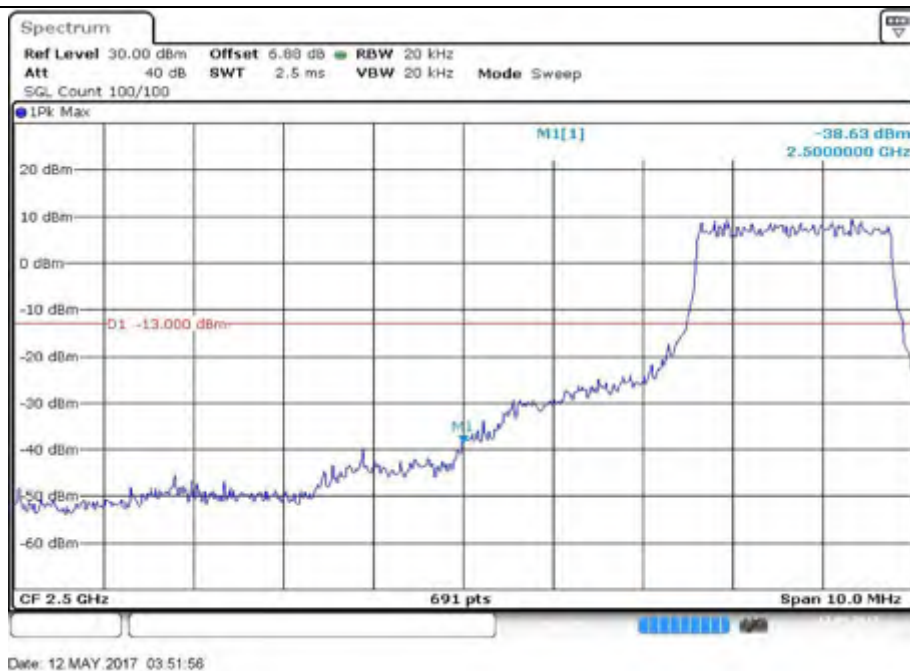


Fig.3

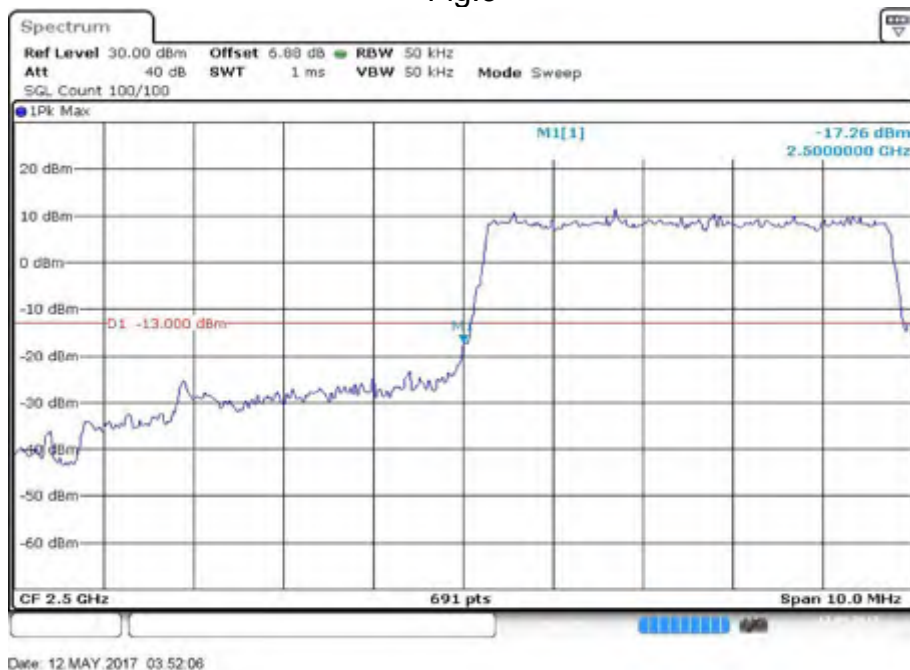


Fig.4

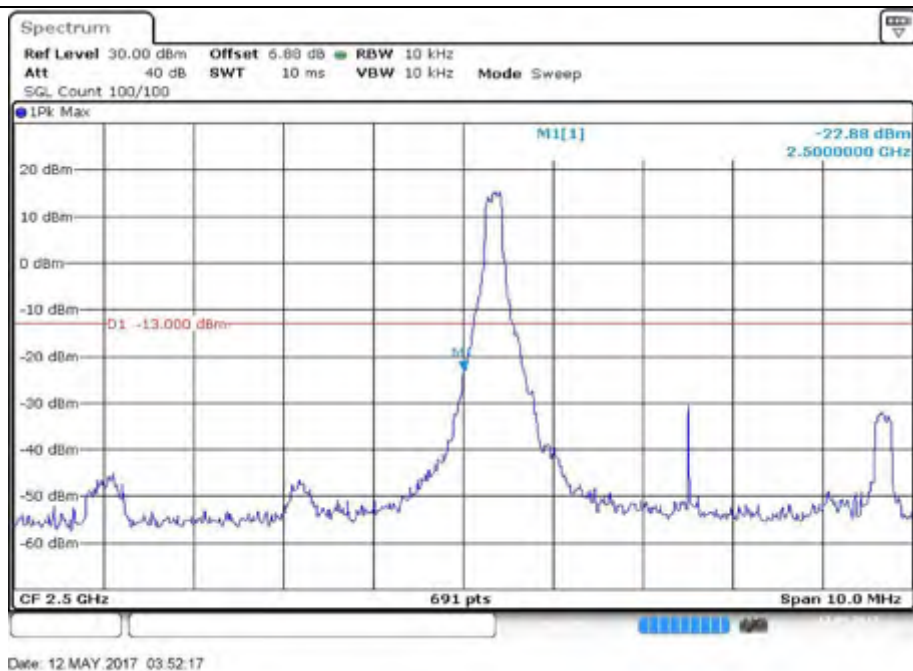


Fig.5

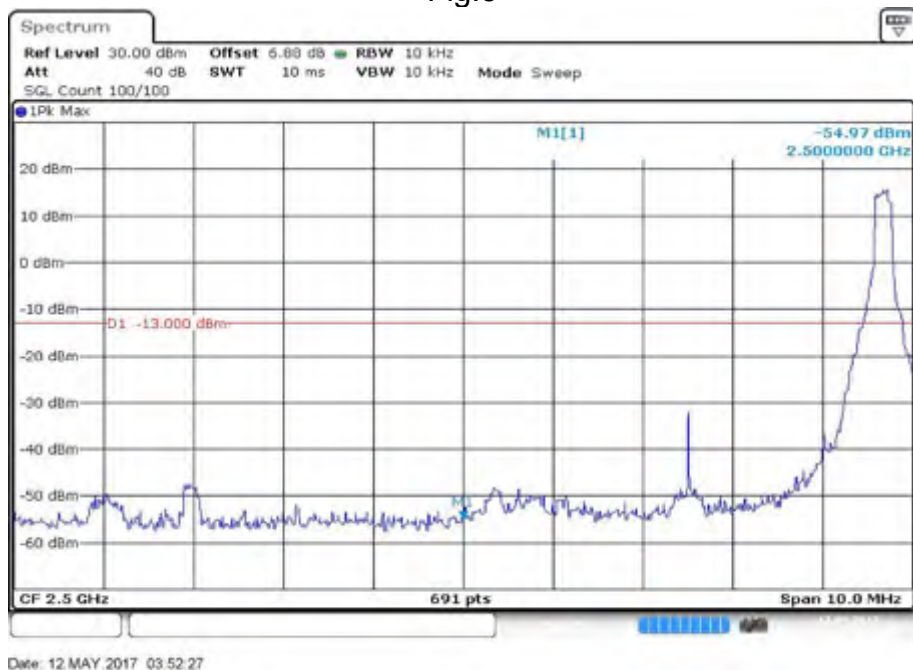


Fig.6

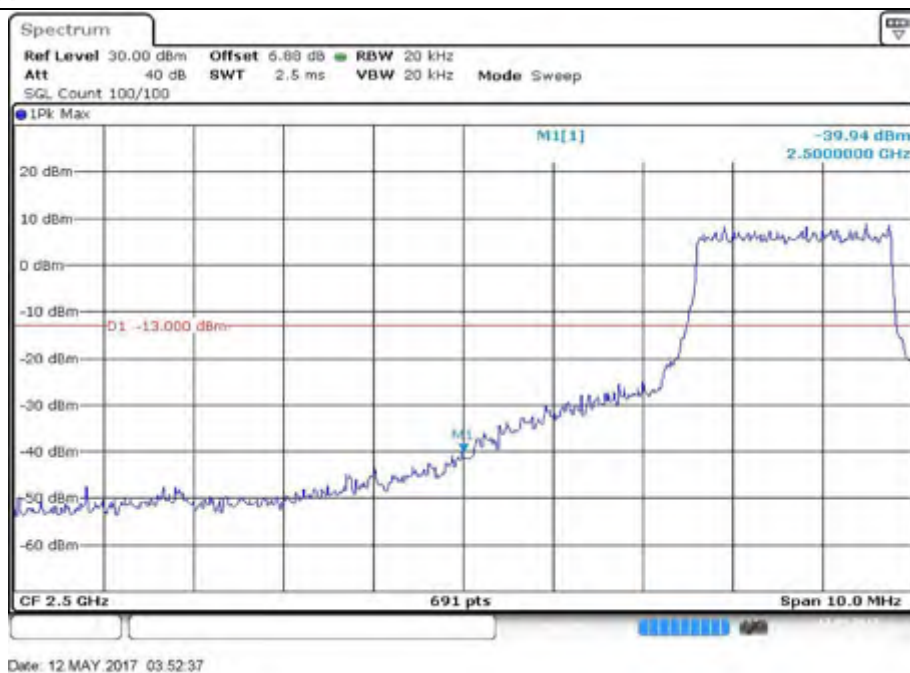


Fig.7

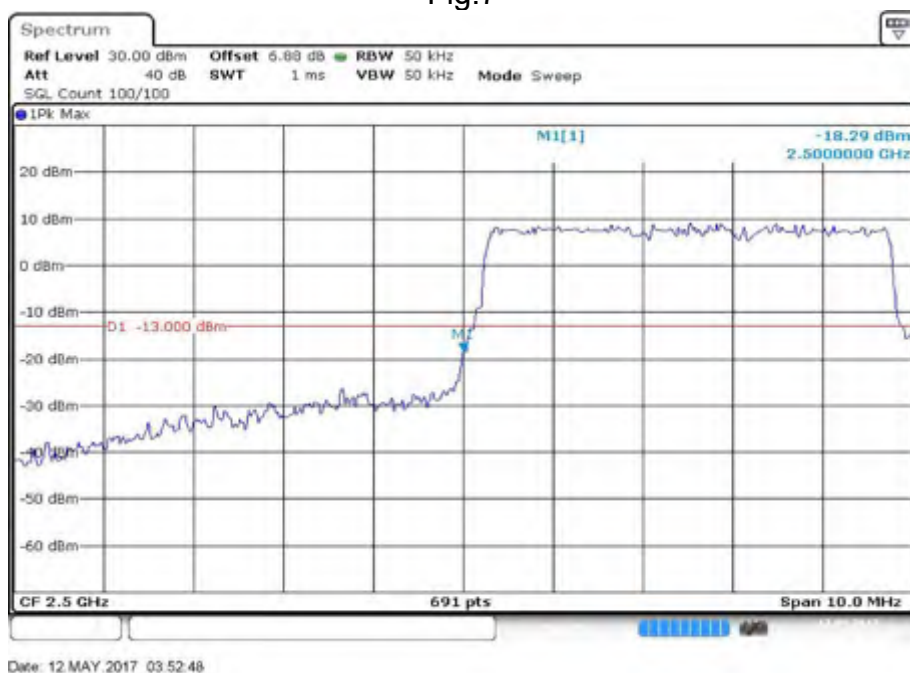


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
7	2567.5	25775	5	1	0	Fig.1	Fig.5
				1	24	Fig.2	Fig.6
				12	6	Fig.3	Fig.7
				25	0	Fig.4	Fig.8

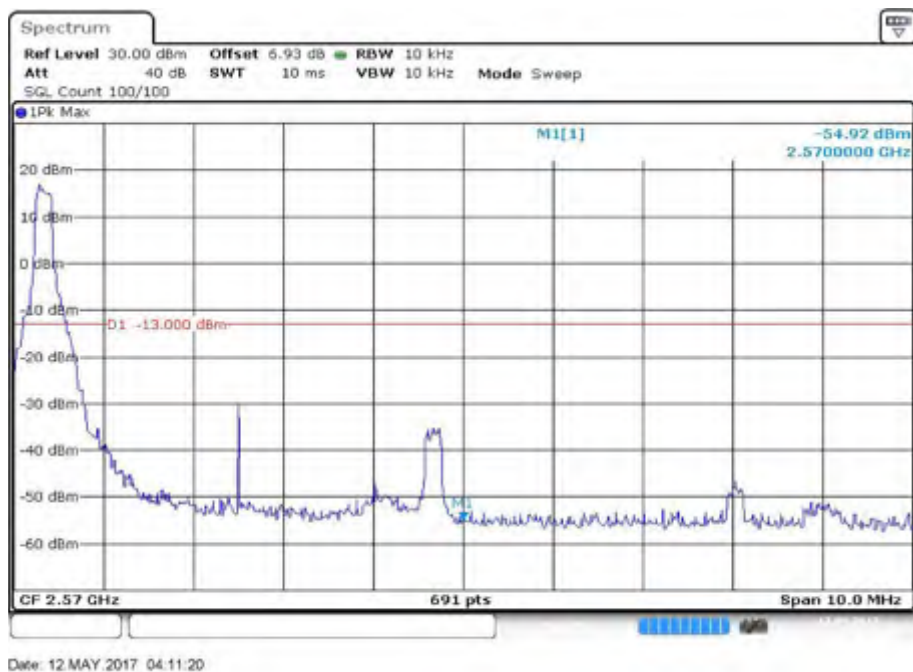


Fig.1

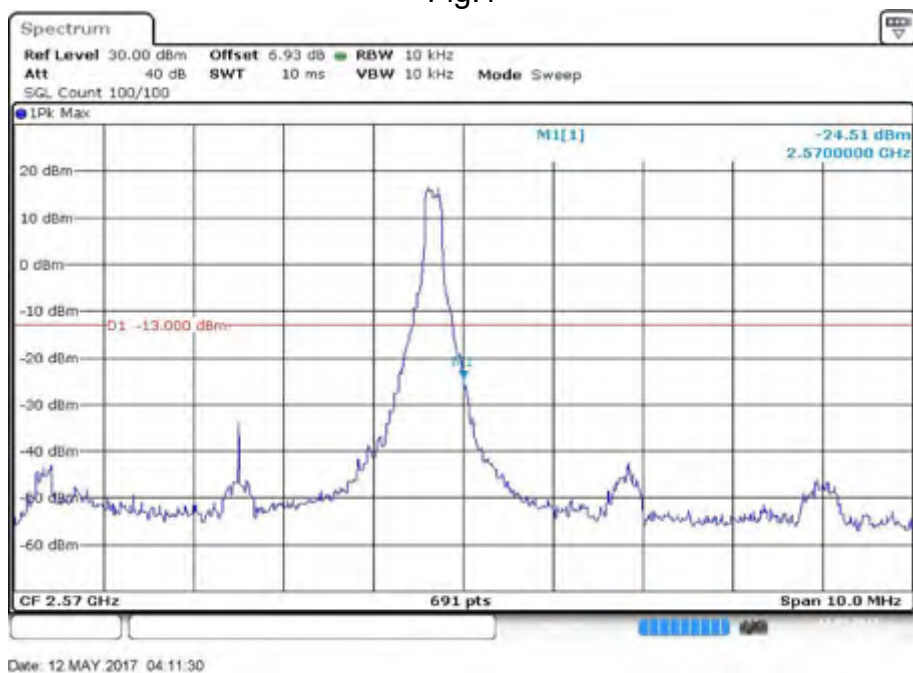


Fig.2

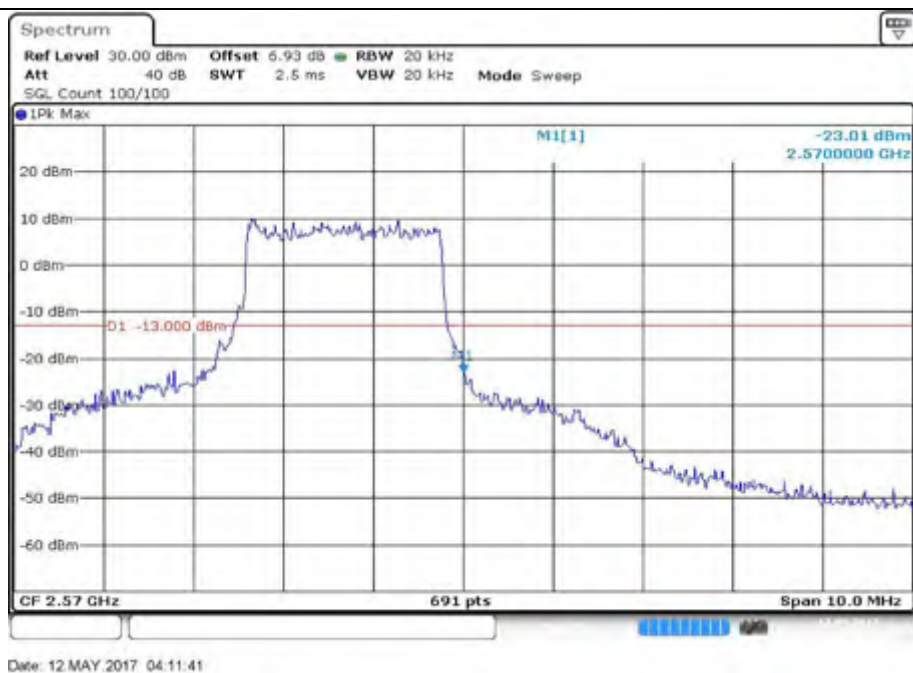


Fig.3

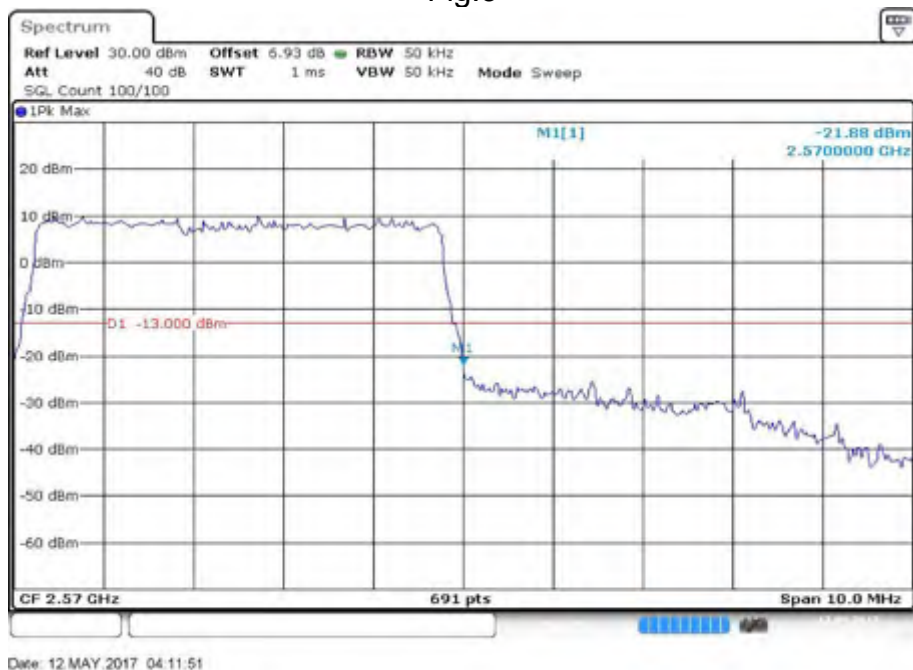


Fig.4

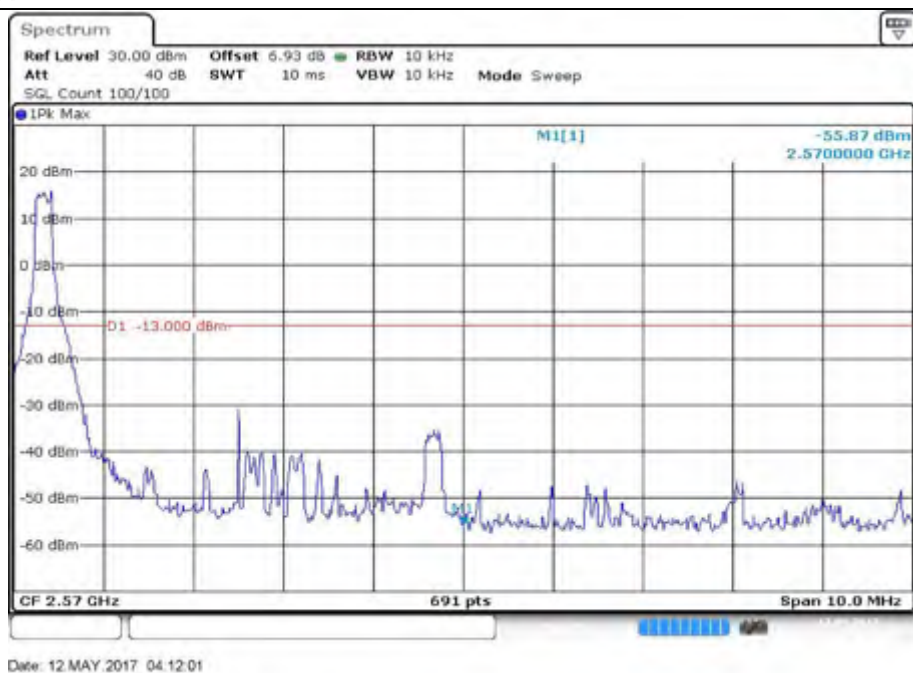


Fig.5

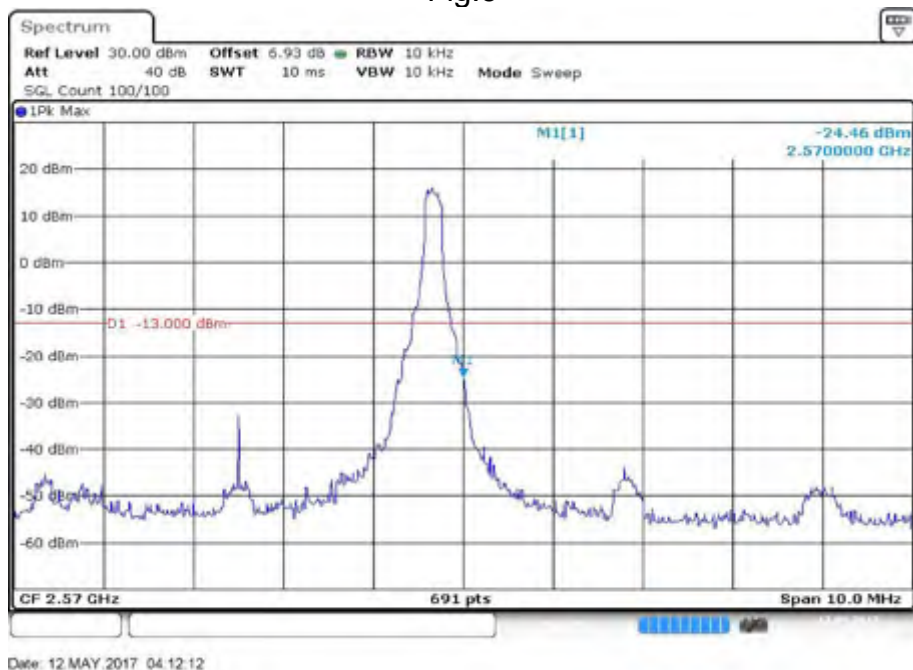


Fig.6

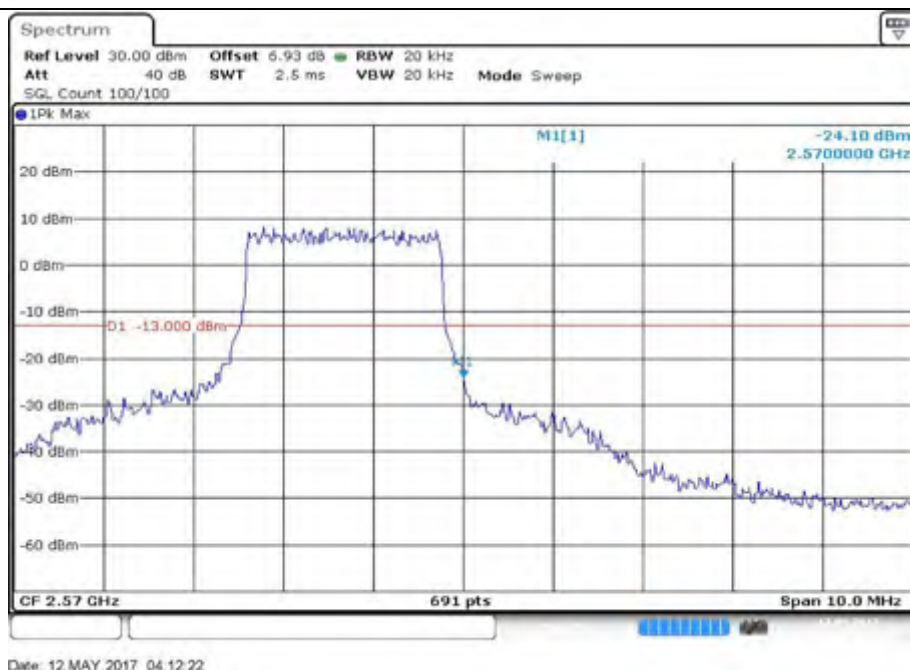


Fig.7

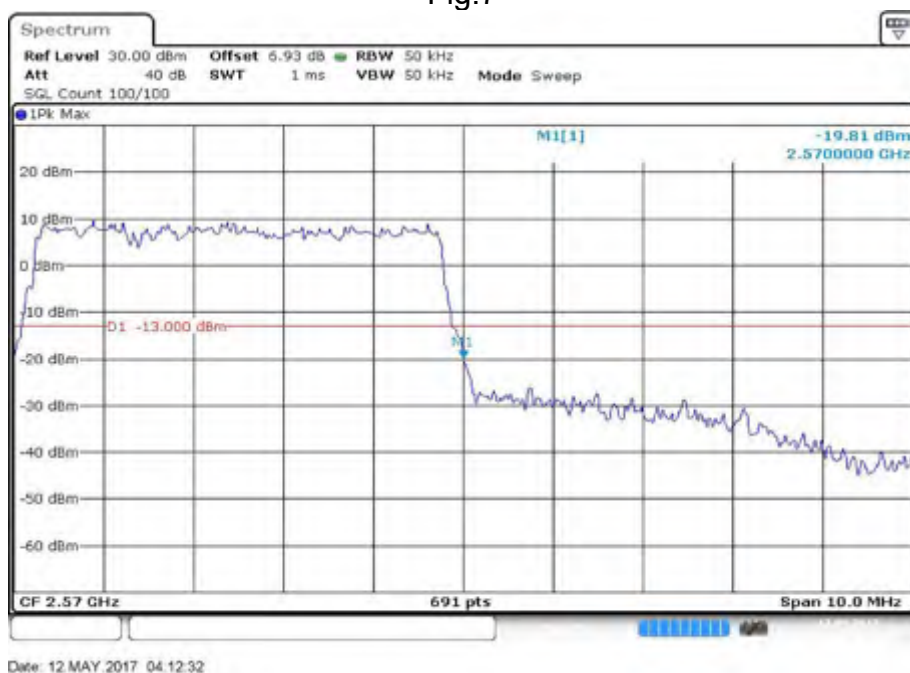


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
7	2505	25150	10	1	0	Fig.1	Fig.5
				1	49	Fig.2	Fig.6
				24	12	Fig.3	Fig.7
				50	0	Fig.4	Fig.8

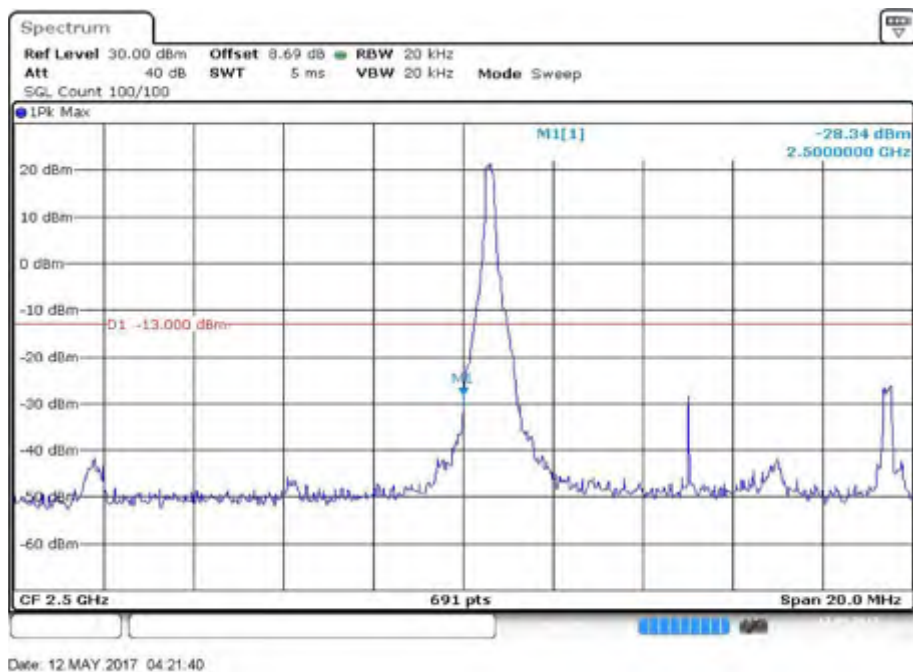


Fig.1

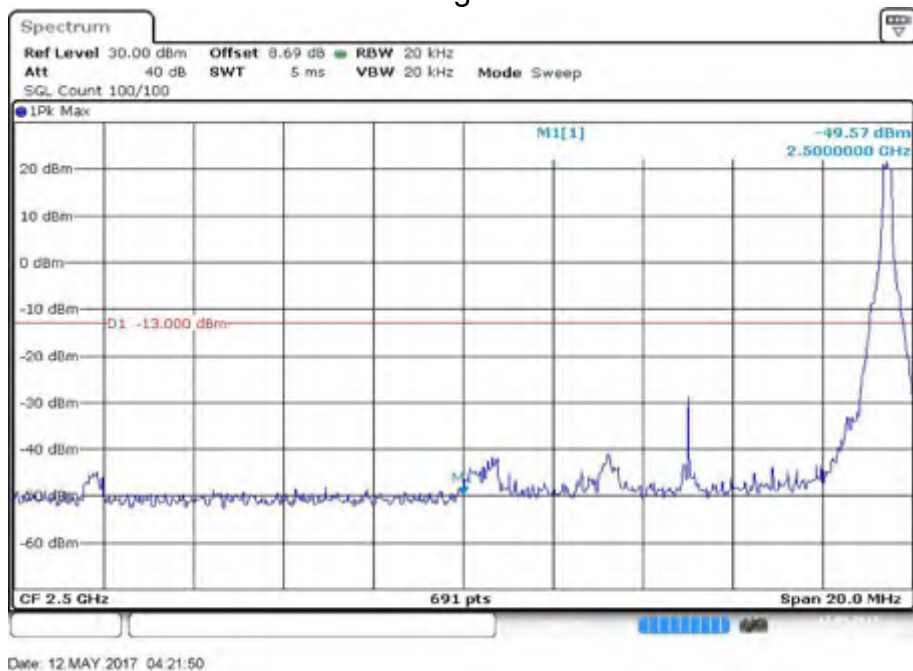


Fig.2



Fig.3

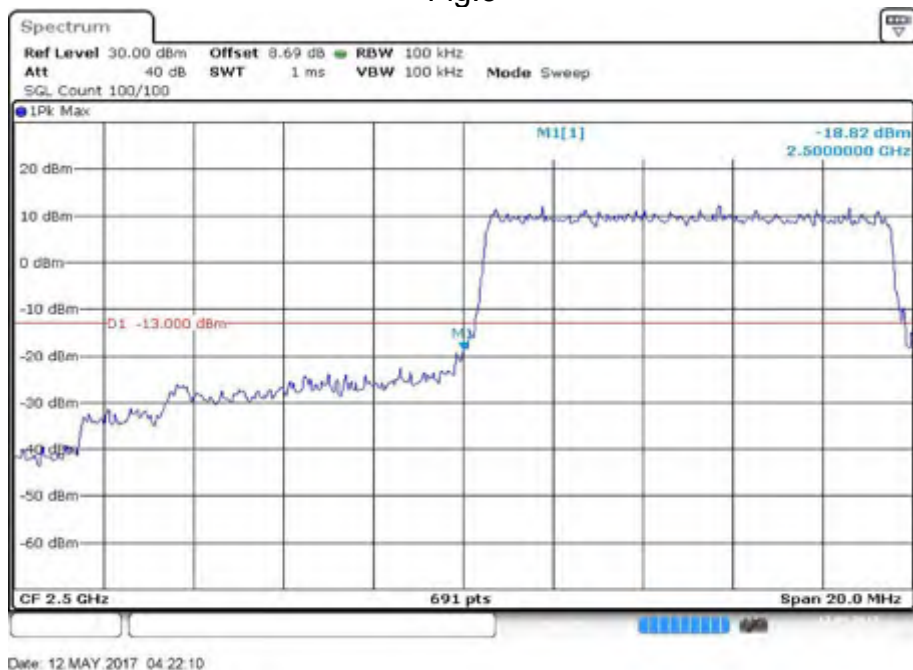


Fig.4

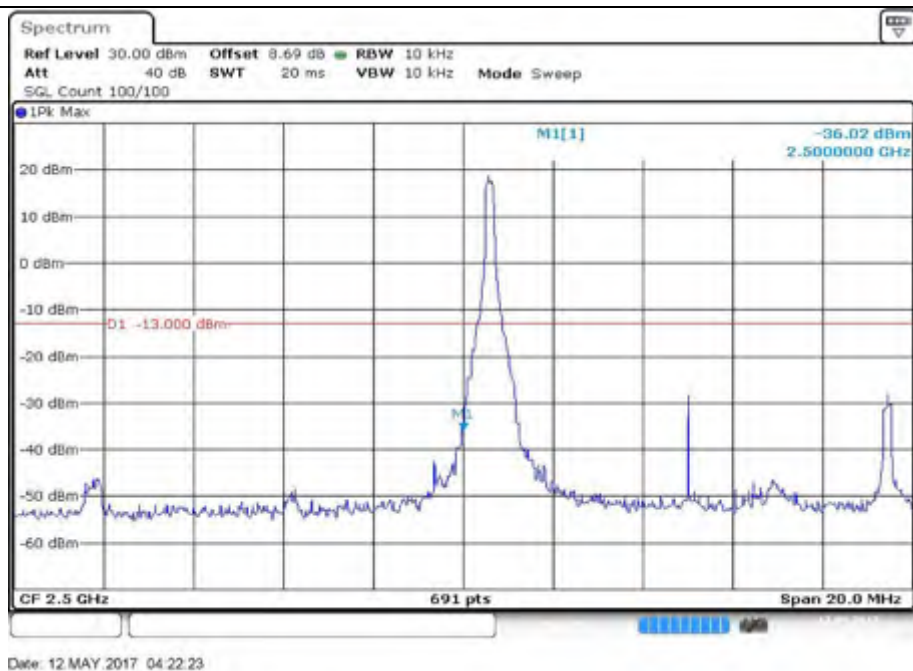


Fig.5

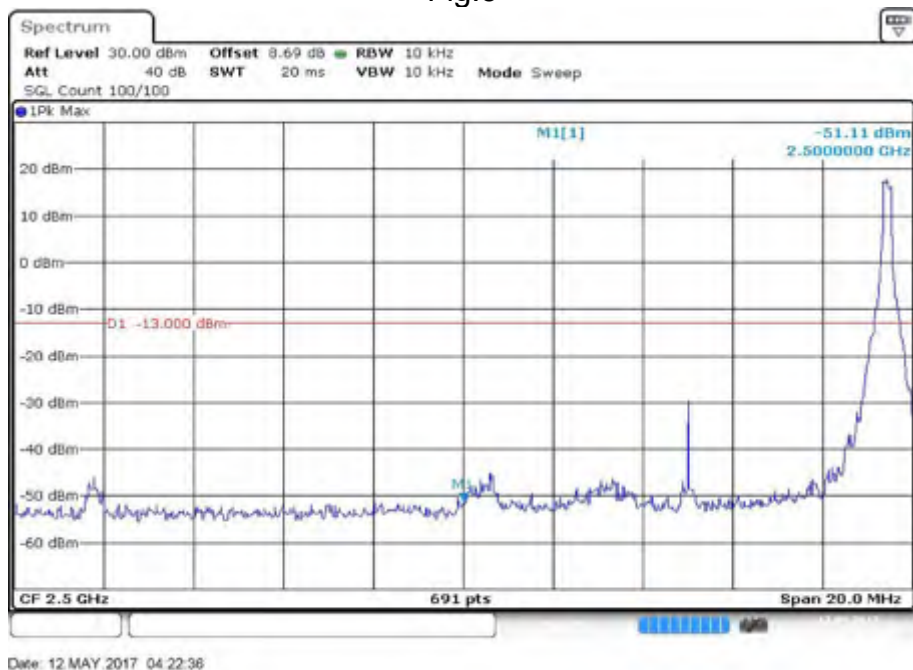


Fig.6

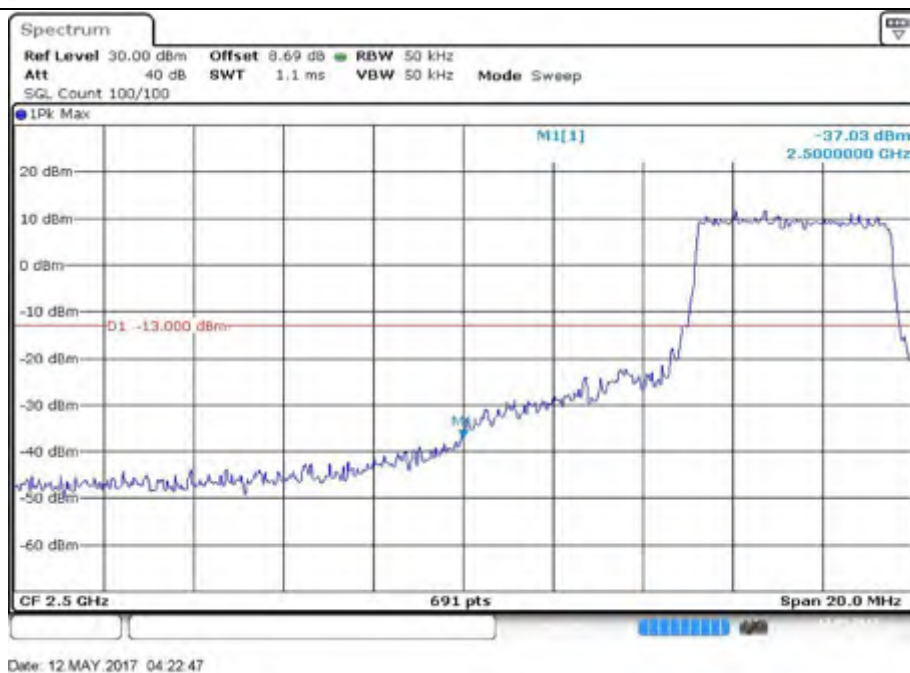


Fig.7

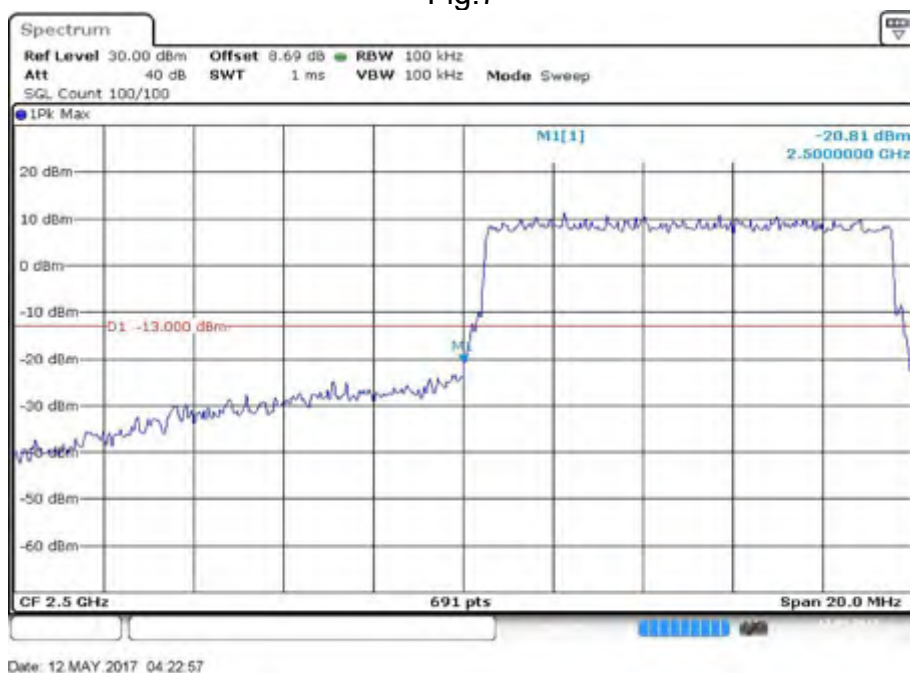


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
7	2565	25750	10	1	0	Fig.1	Fig.5
				1	49	Fig.2	Fig.6
				24	12	Fig.3	Fig.7
				50	0	Fig.4	Fig.8

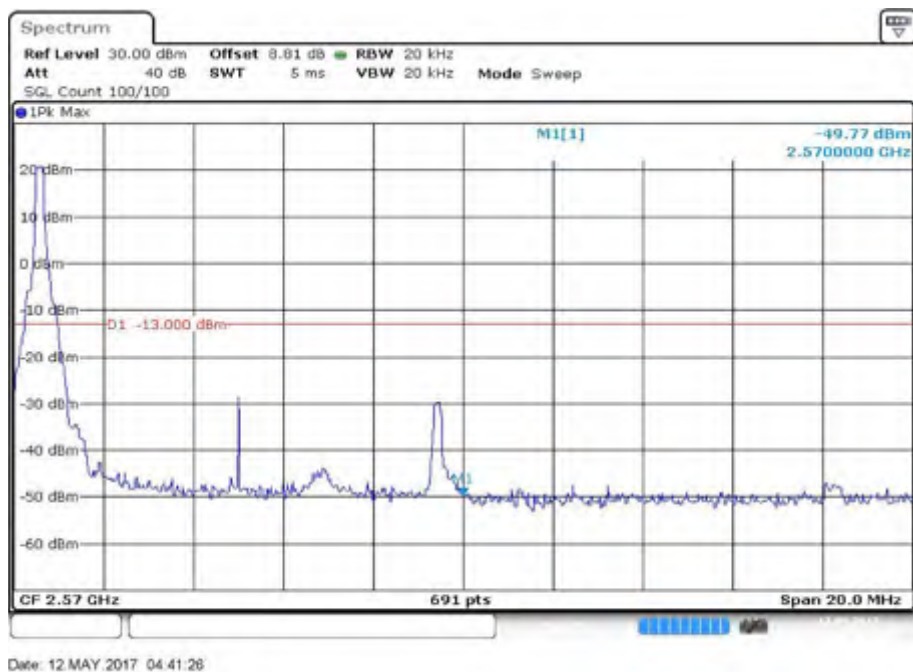


Fig.1

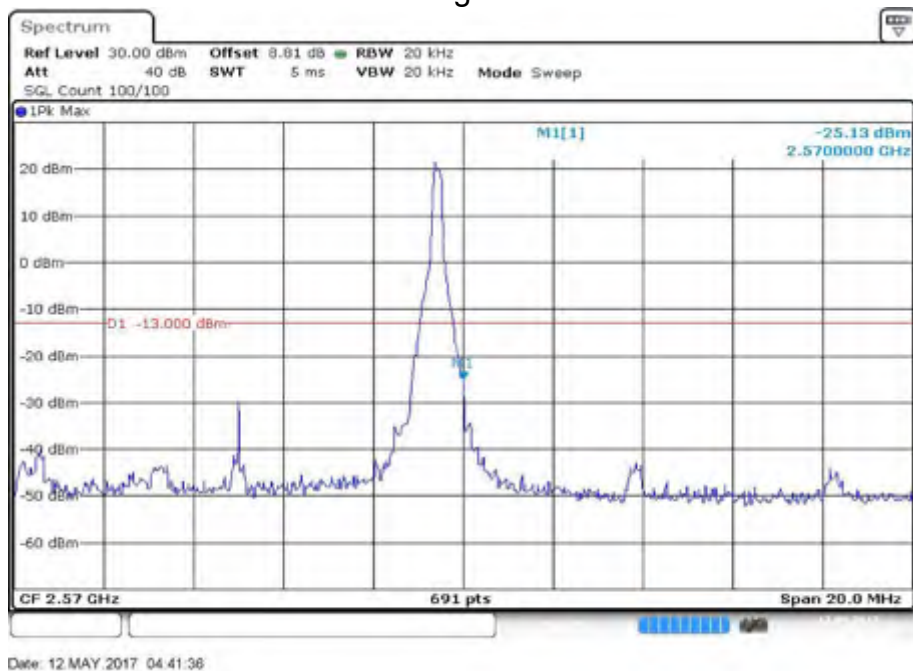


Fig.2

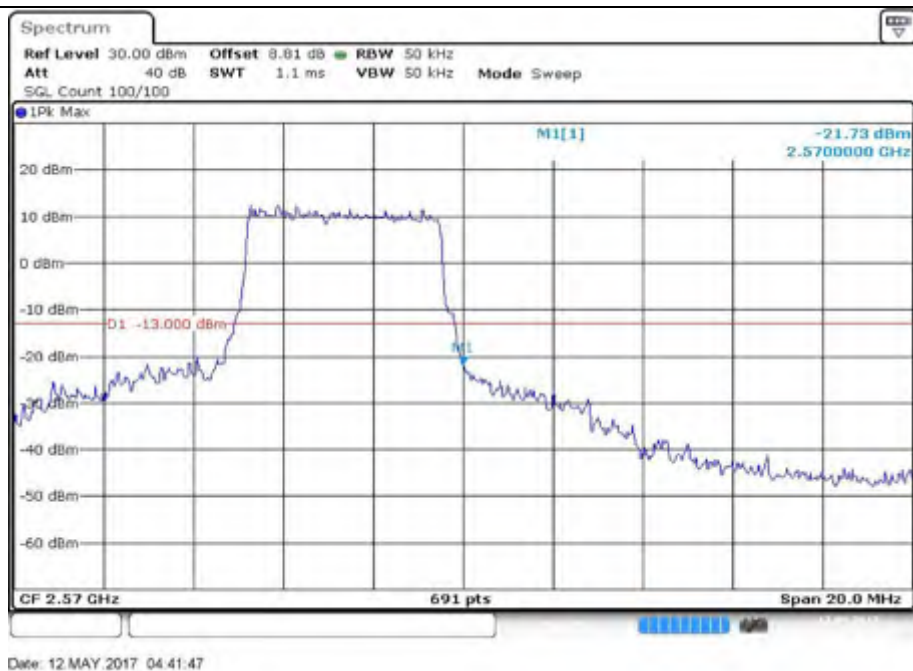


Fig.3

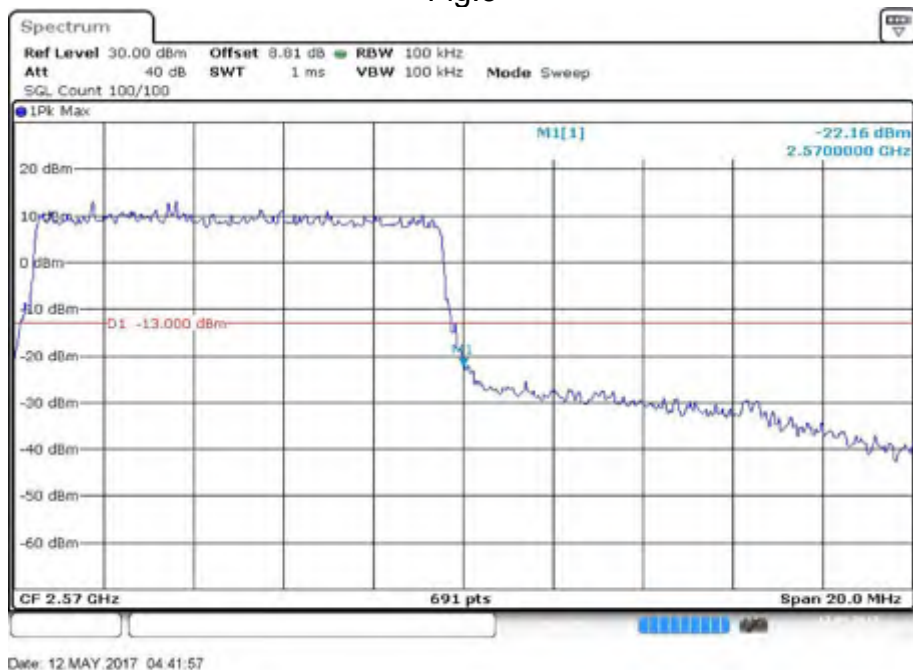


Fig.4

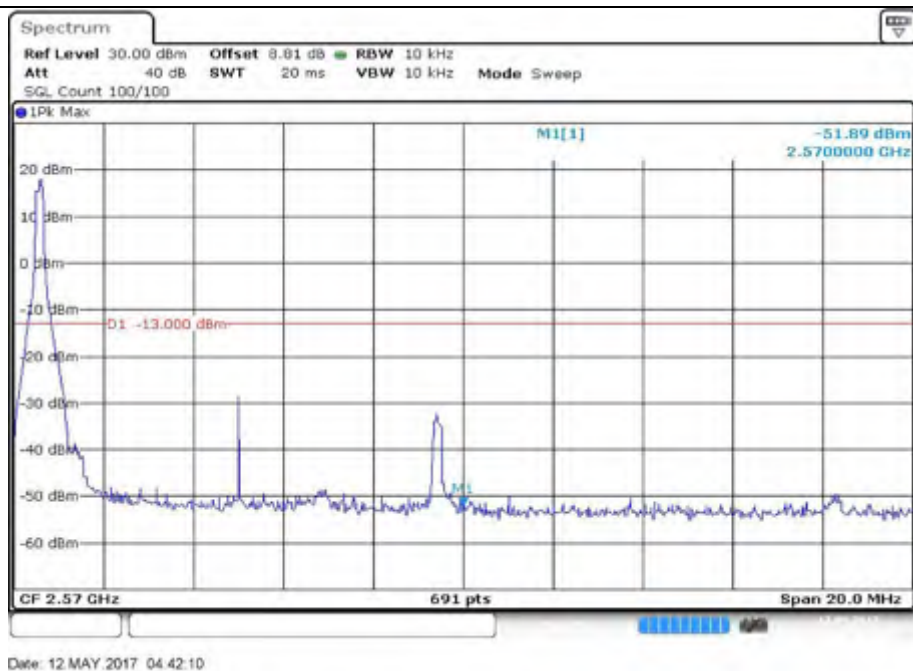


Fig.5

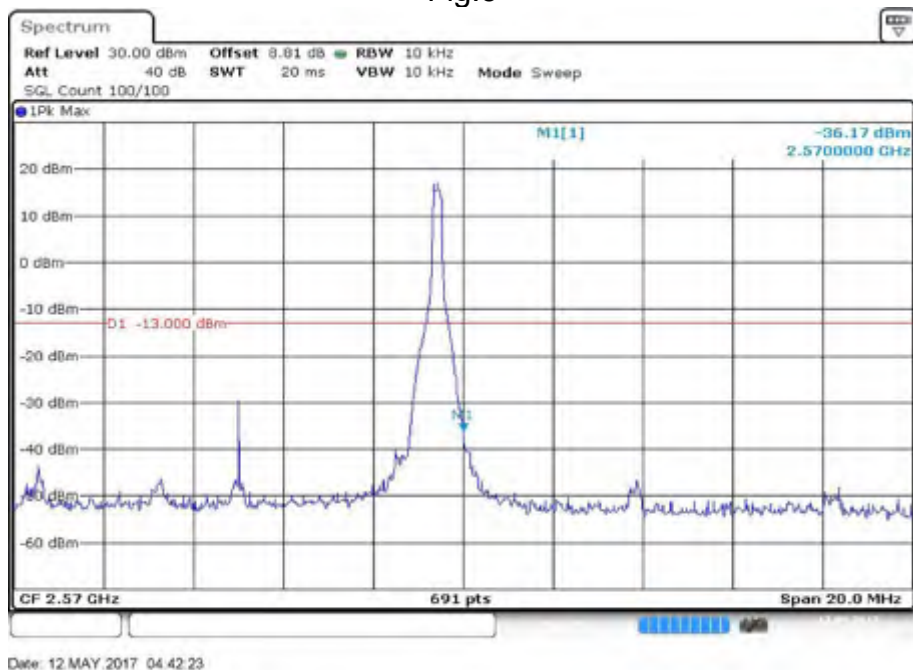


Fig.6

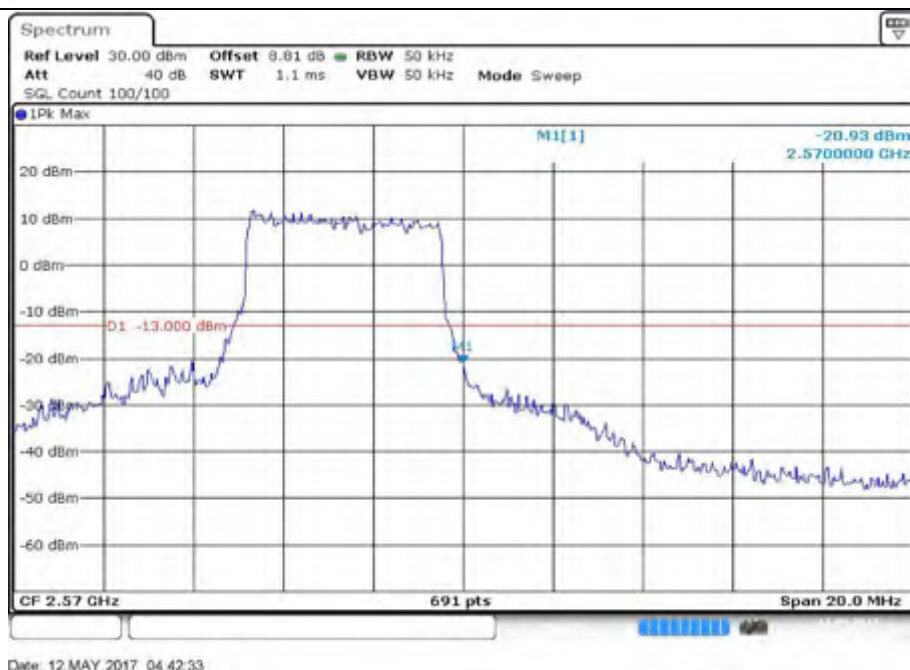


Fig.7

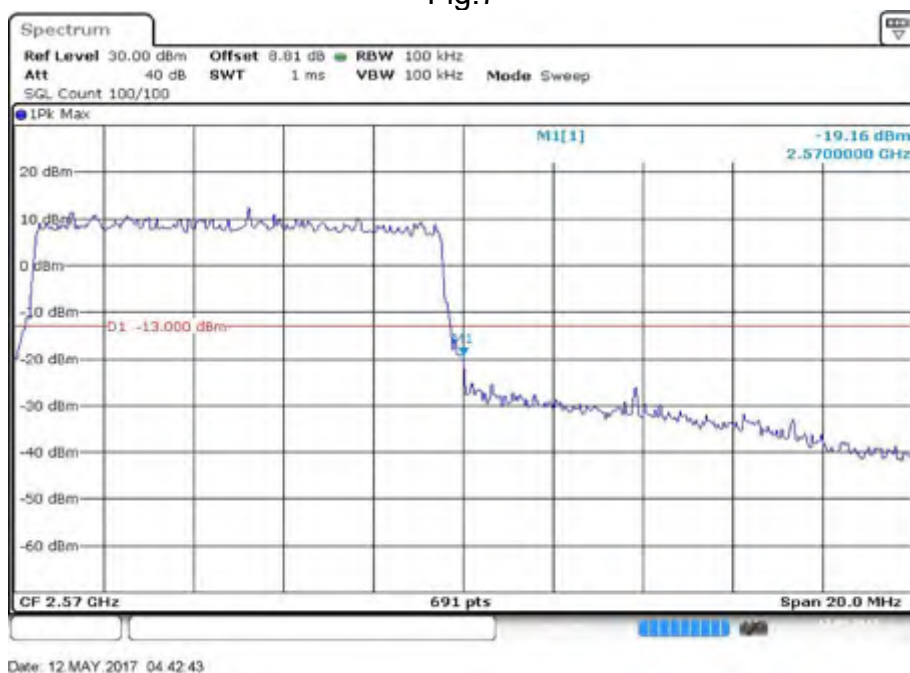


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
7	2507.5	25175	15	1	0	Fig.1	Fig.5
				1	74	Fig.2	Fig.6
				38	18	Fig.3	Fig.7
				75	0	Fig.4	Fig.8

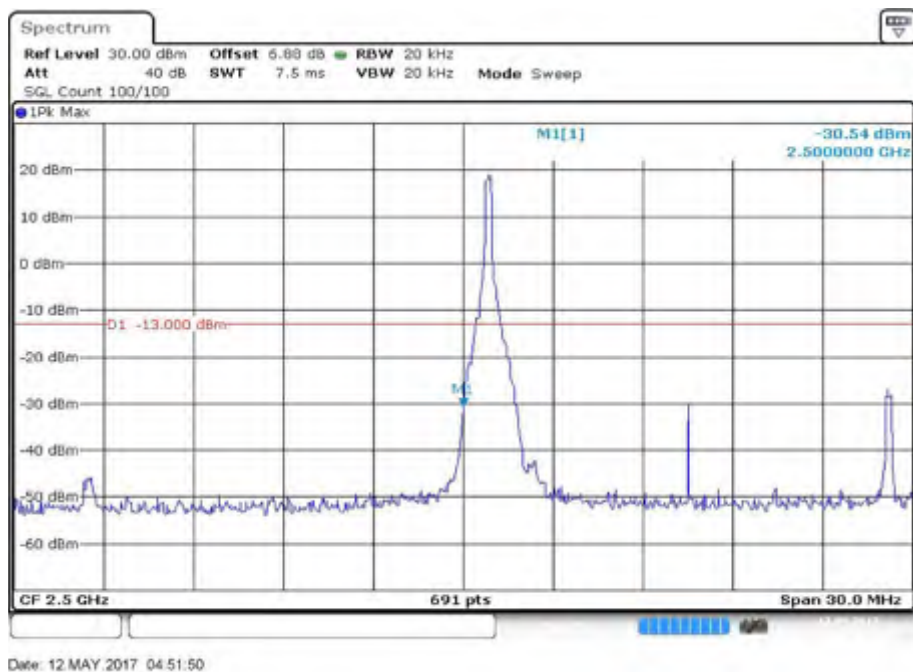


Fig.1

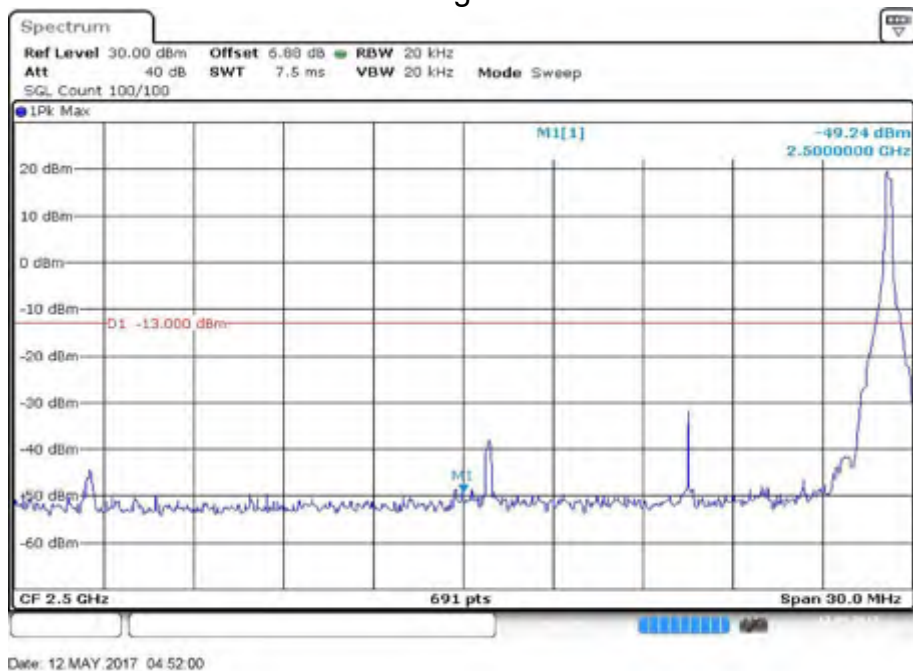


Fig.2

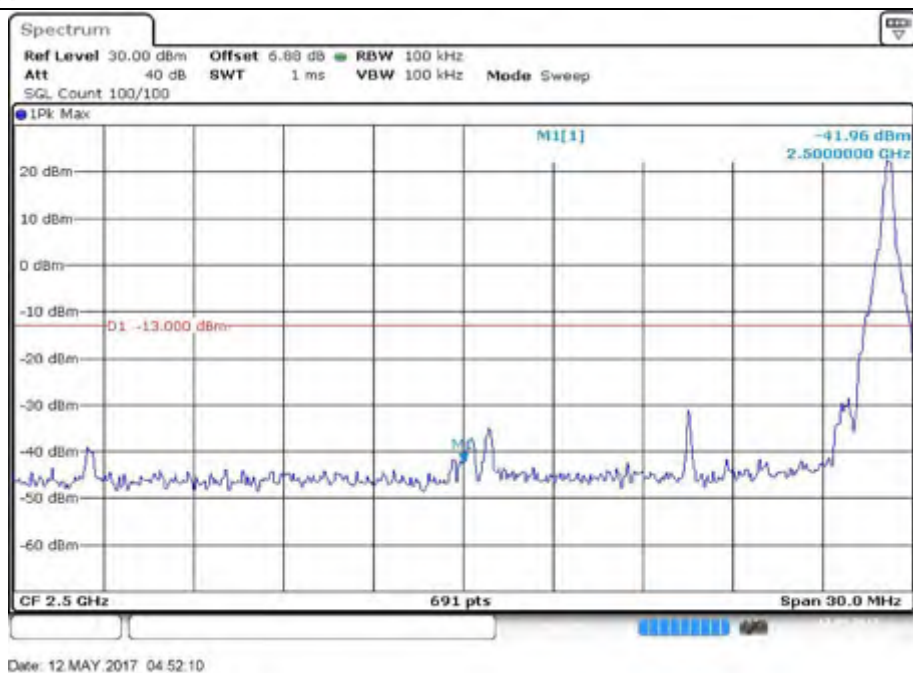


Fig.3

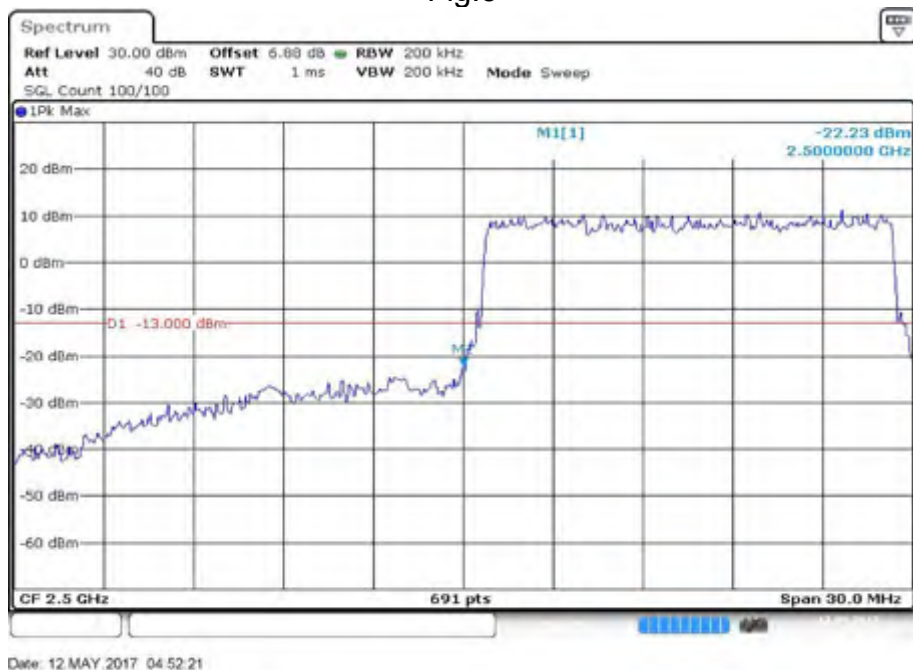


Fig.4

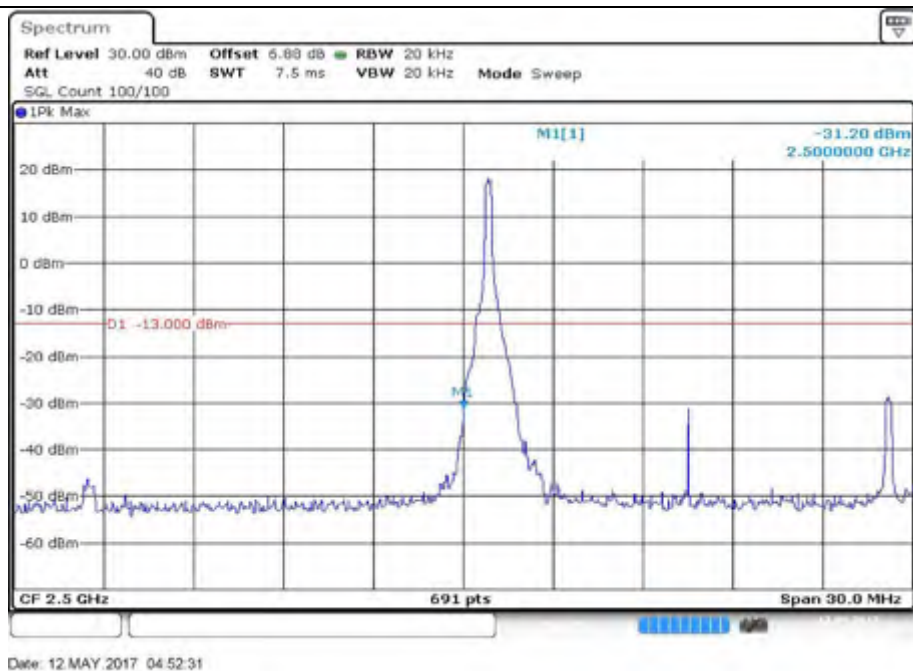


Fig.5

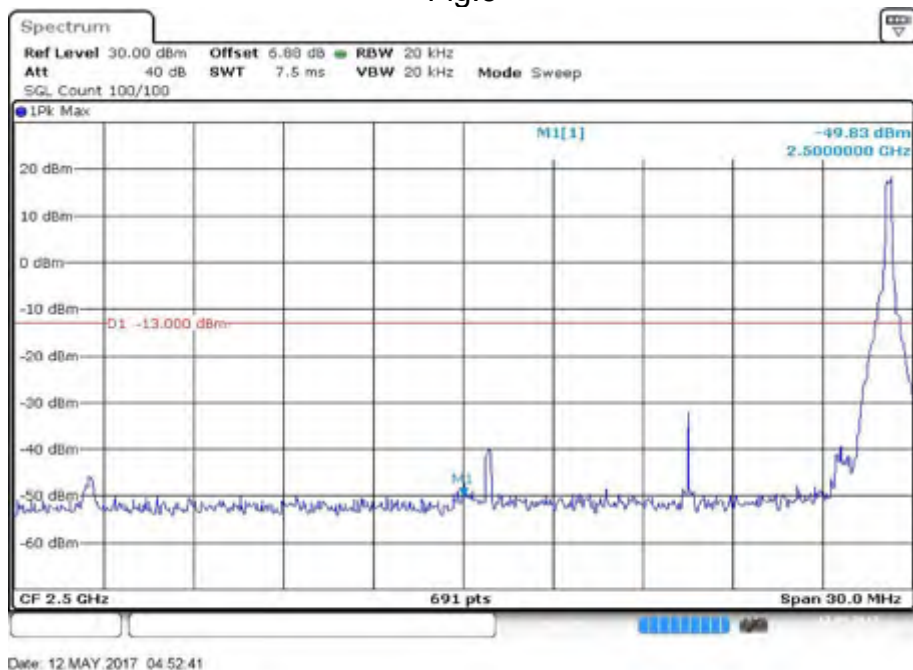


Fig.6

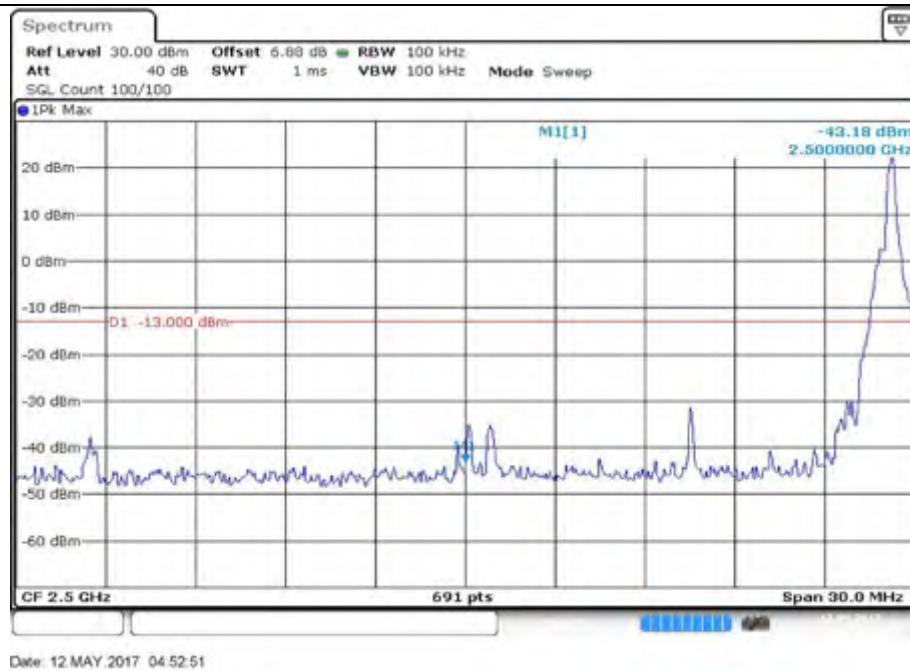


Fig.7

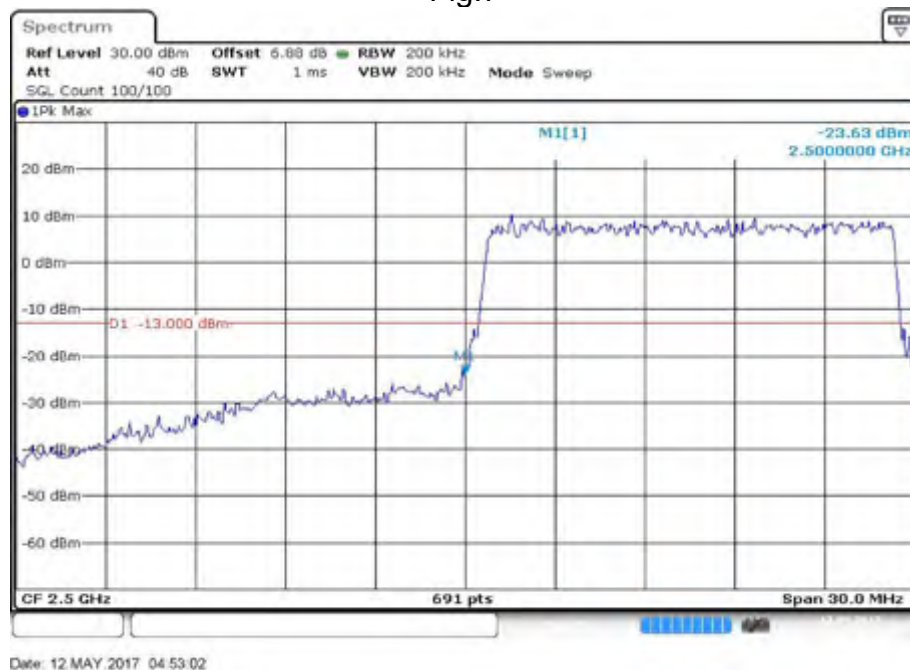


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
7	2562.5	25725	15	1	0	Fig.1	Fig.5
				1	74	Fig.2	Fig.6
				38	18	Fig.3	Fig.7
				75	0	Fig.4	Fig.8

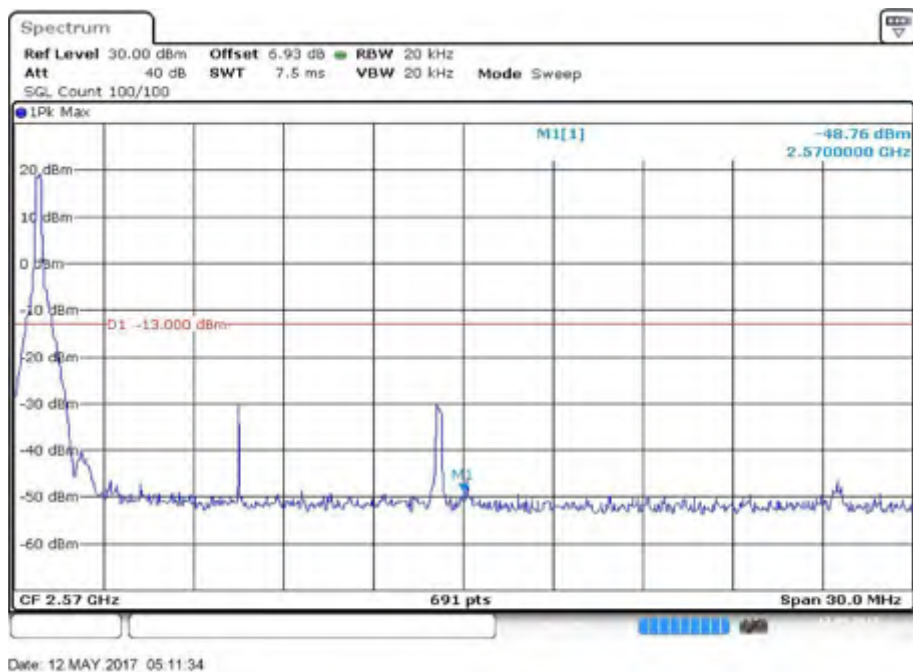


Fig.1

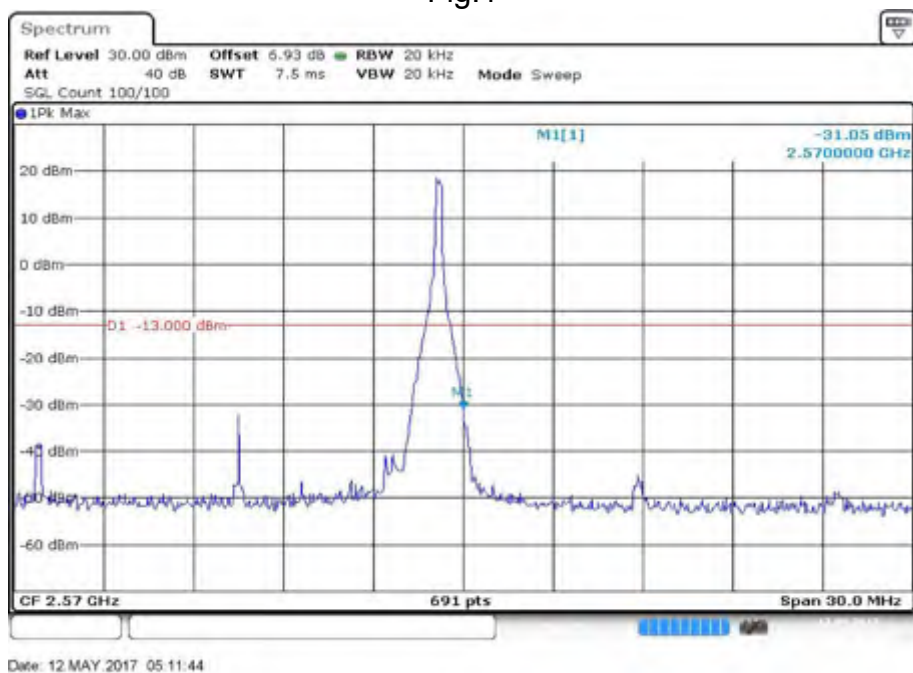


Fig.2

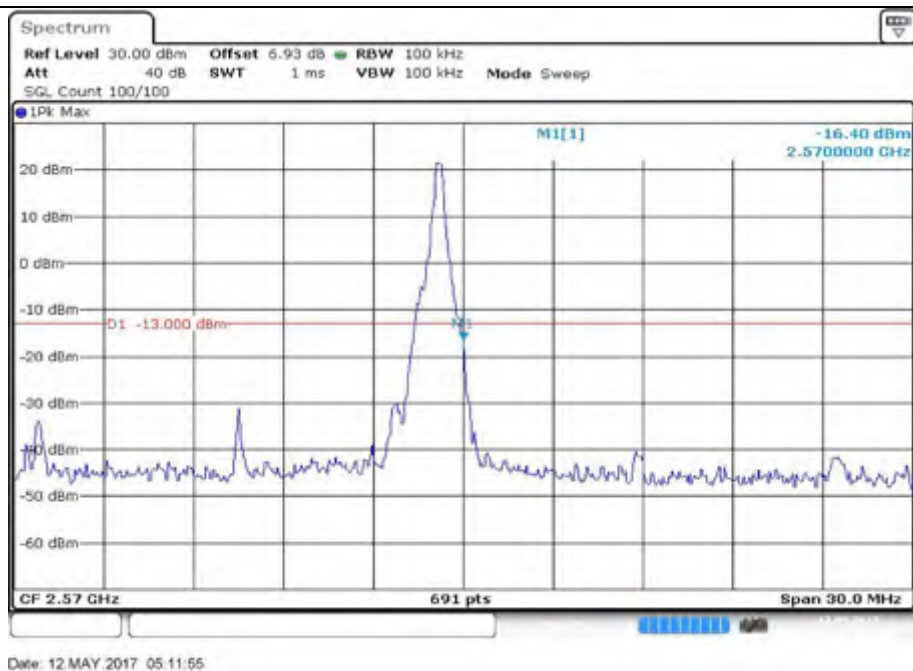


Fig.3

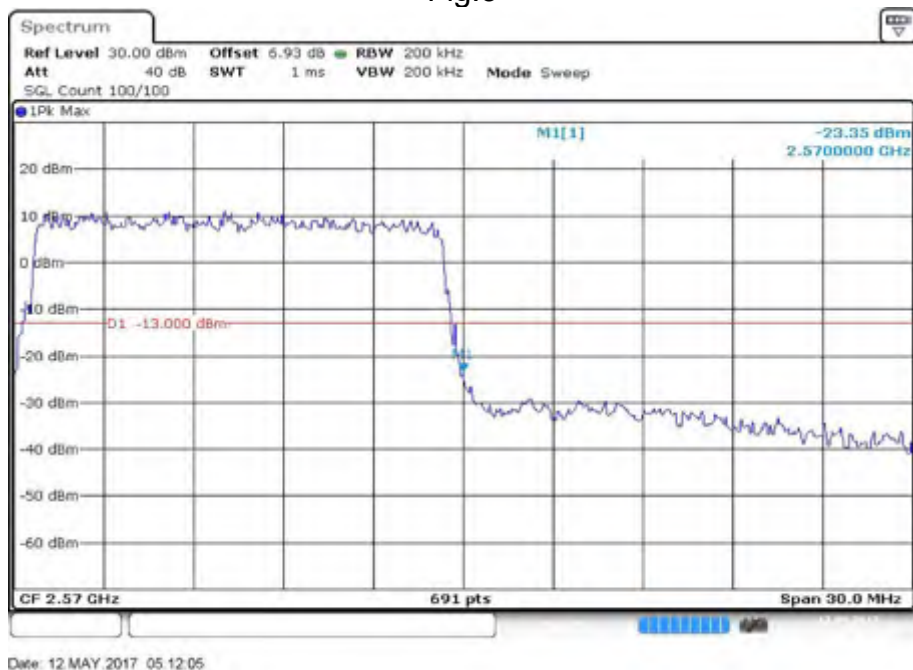


Fig.4

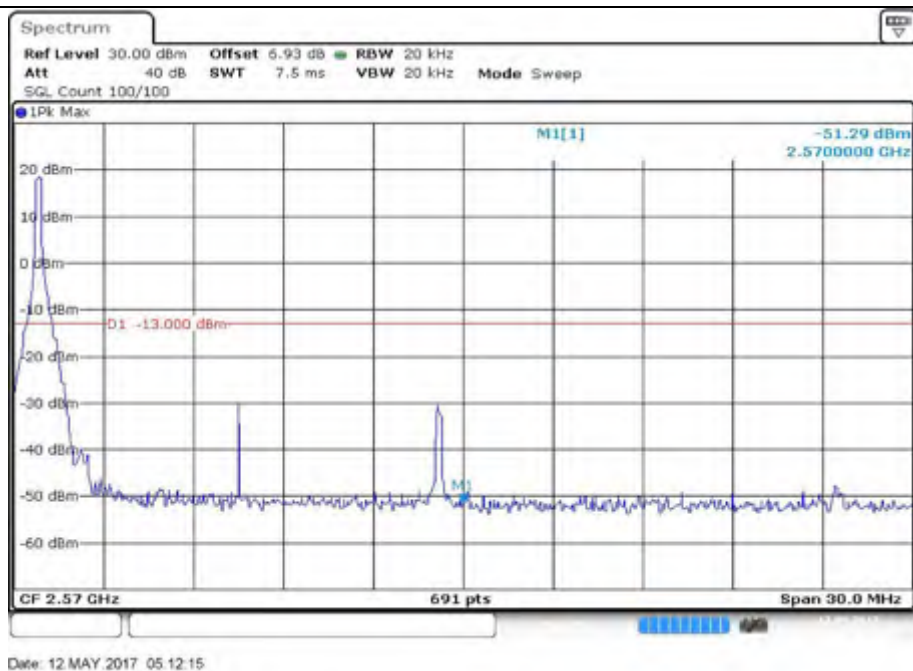


Fig.5

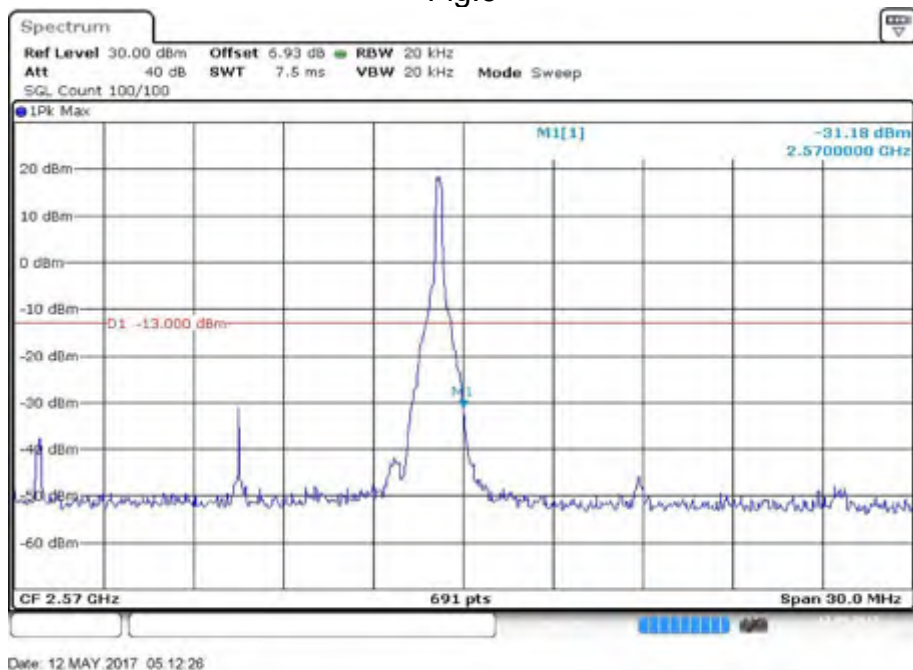


Fig.6

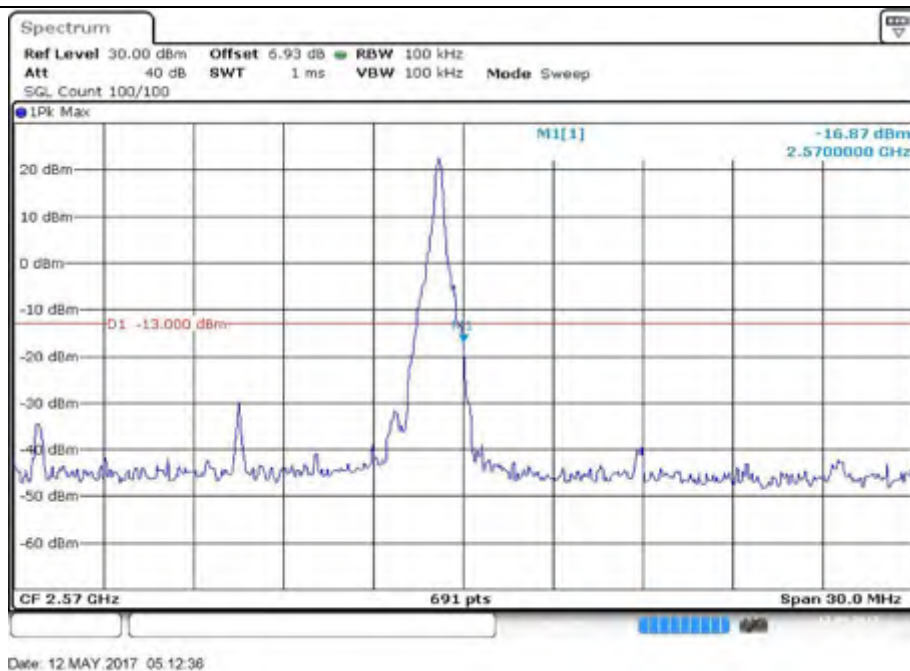


Fig.7

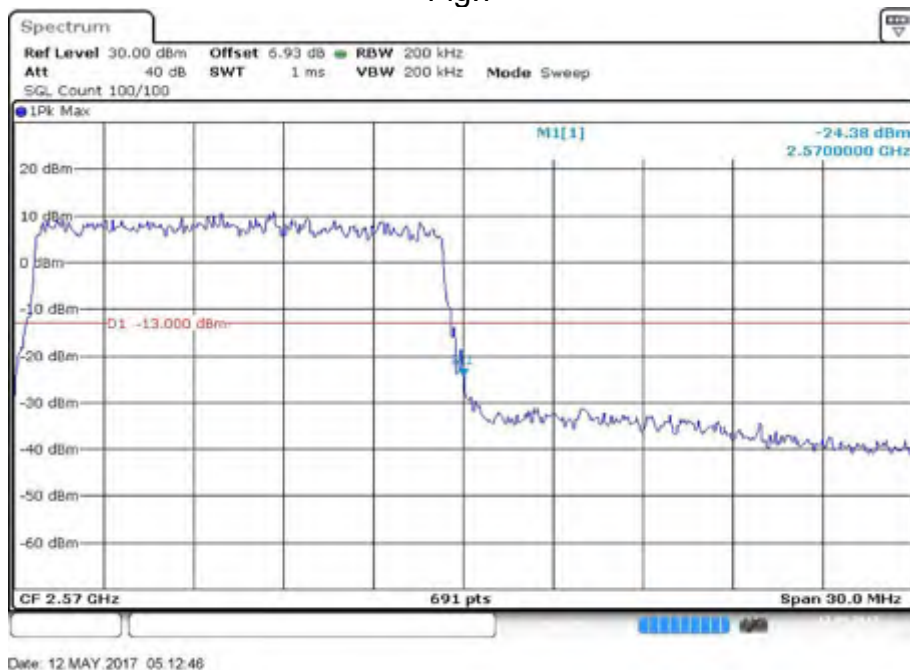


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
7	2510	25200	20	1	0	Fig.1	Fig.5
				1	99	Fig.2	Fig.6
				50	25	Fig.3	Fig.7
				100	0	Fig.4	Fig.8

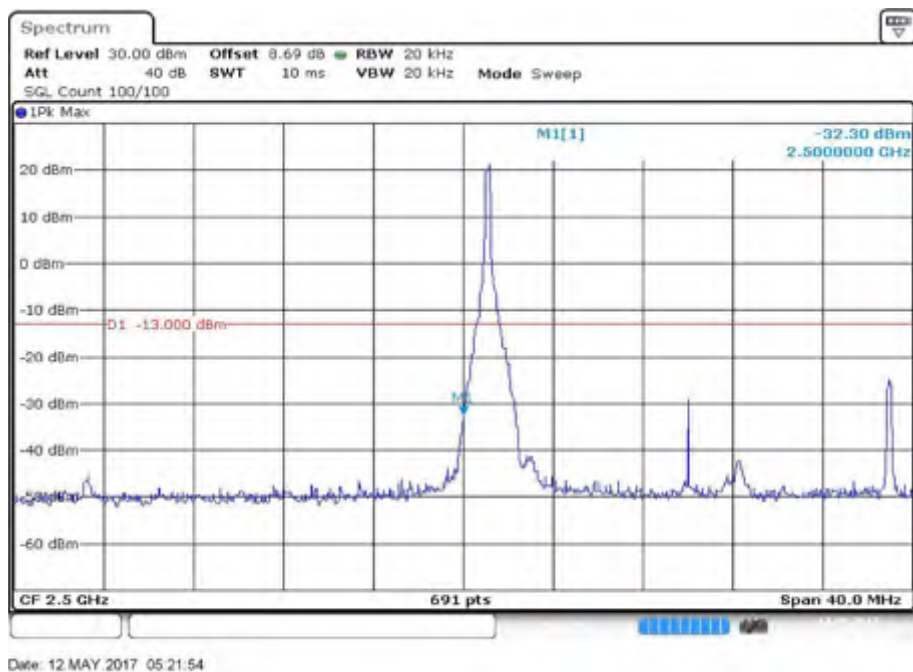


Fig.1

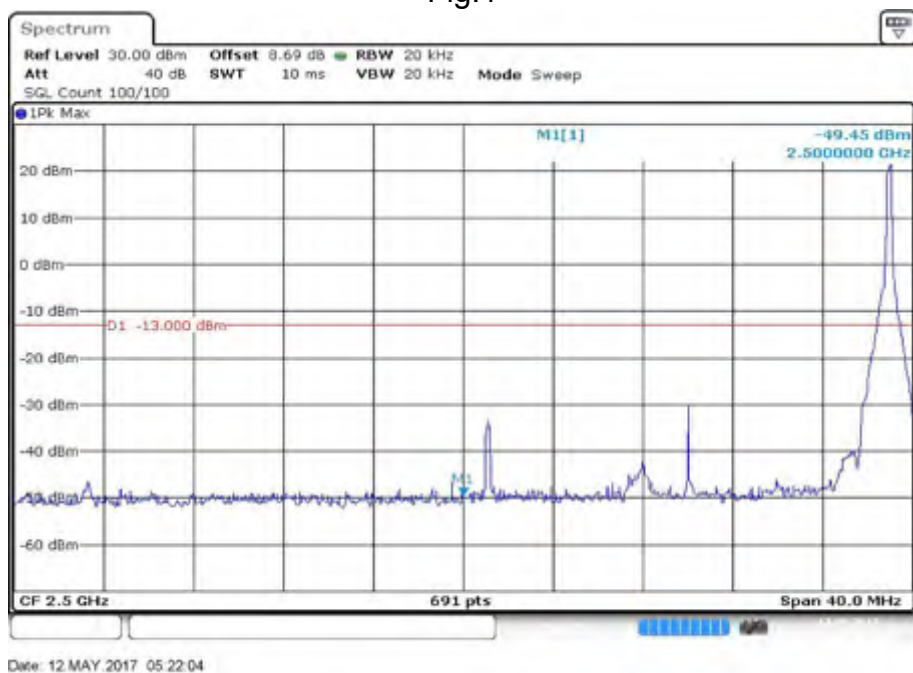
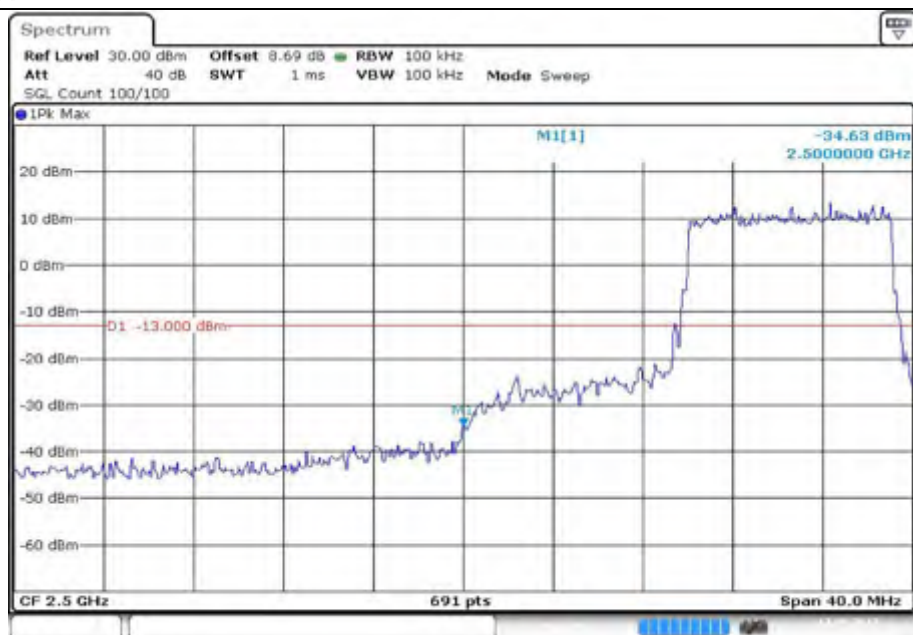
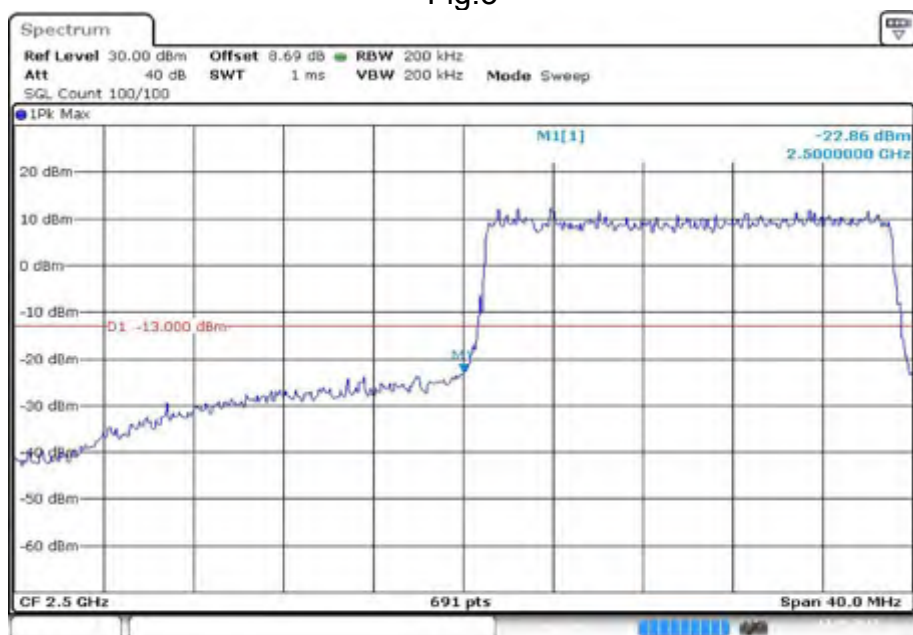


Fig.2



Date: 12 MAY 2017 05:22:14

Fig.3



Date: 12 MAY 2017 05:22:25

Fig.4

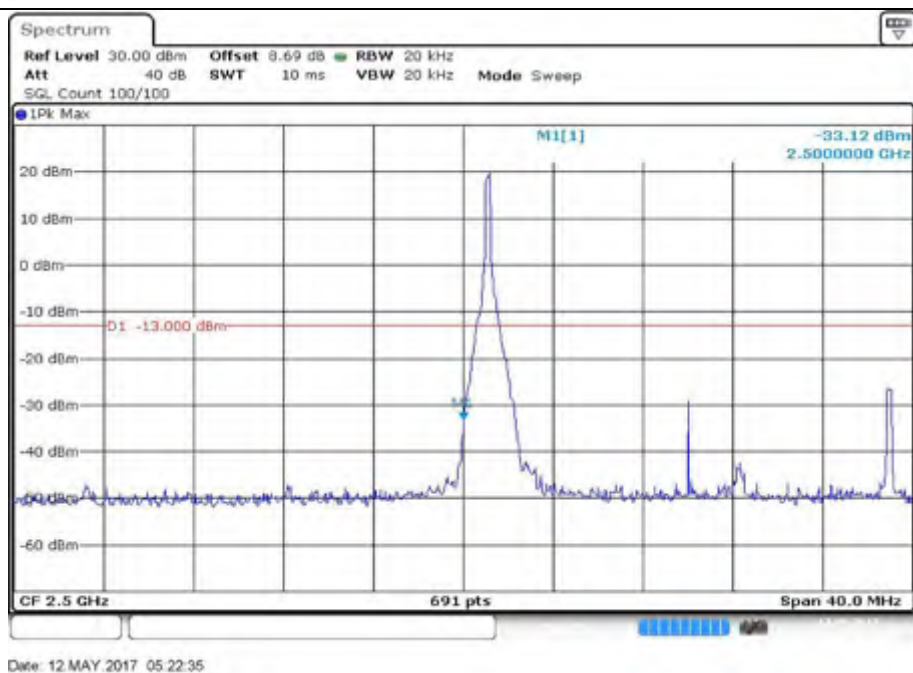


Fig.5

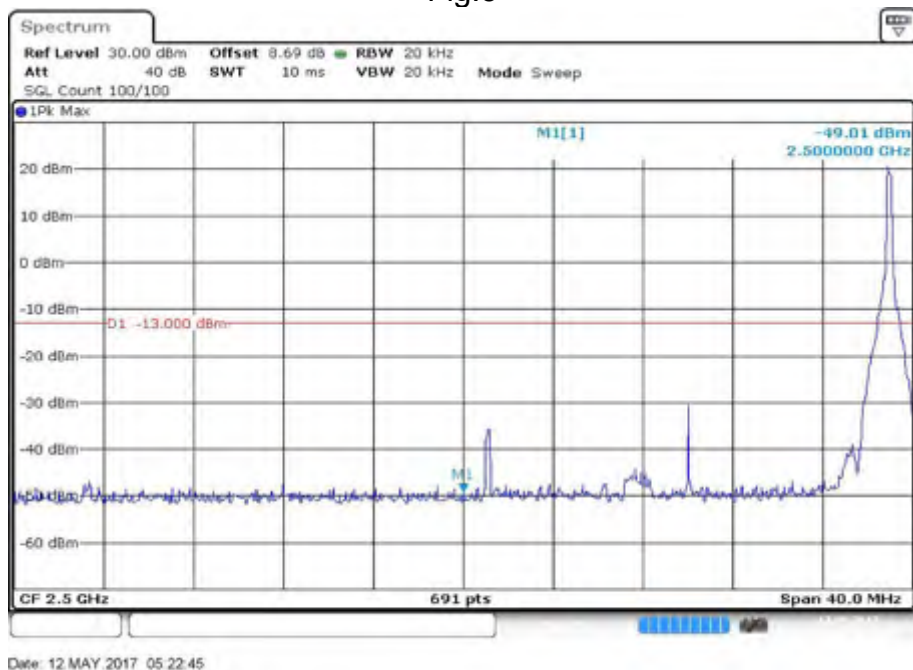


Fig.6

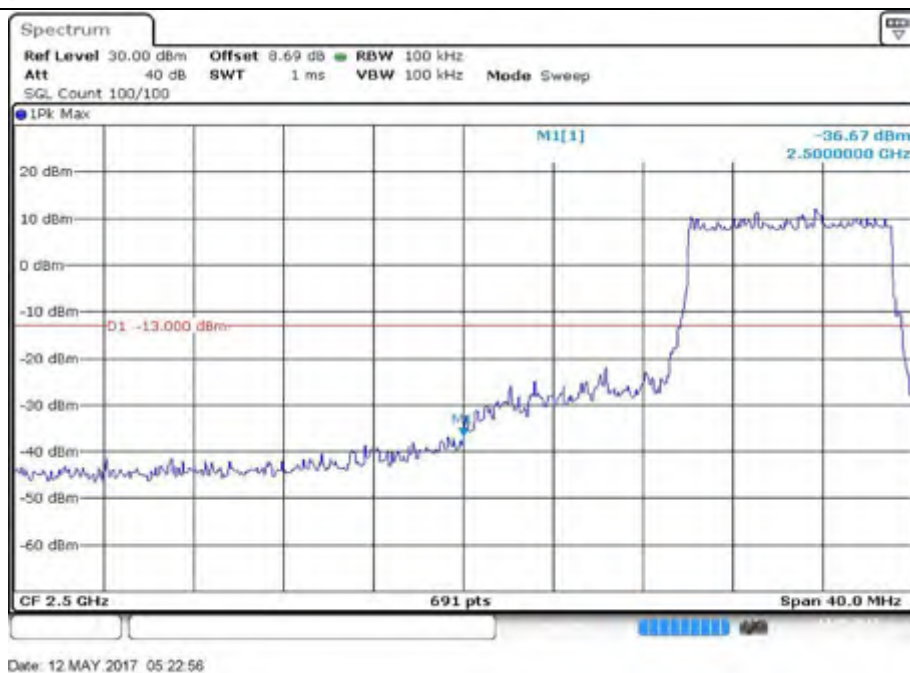


Fig.7

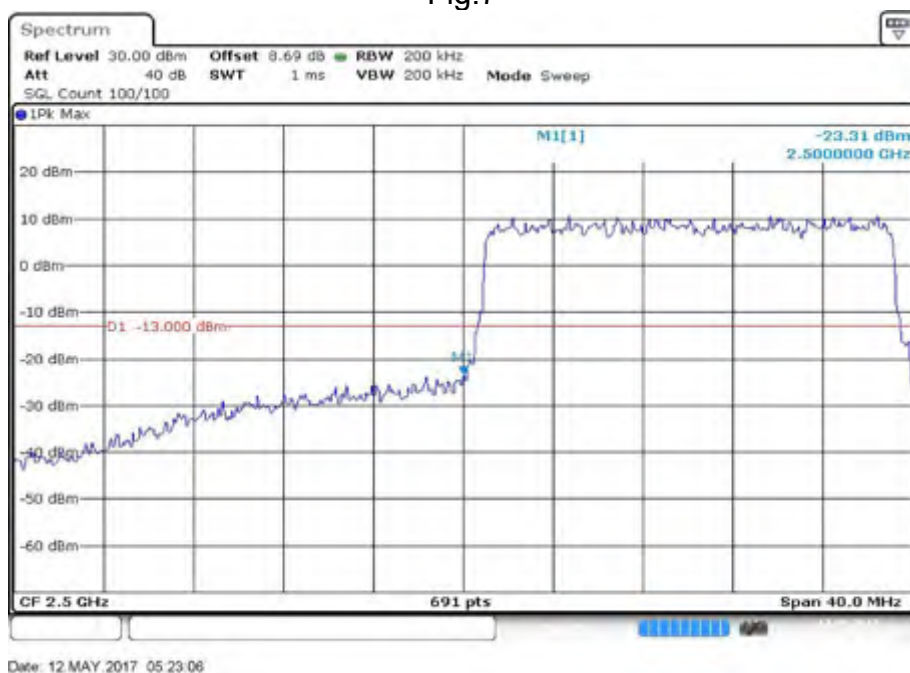


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Band EdgesPlot	
						QPSK	16-QAM
7	2560	25700	20	1	0	Fig.1	Fig.5
				1	99	Fig.2	Fig.6
				50	25	Fig.3	Fig.7
				100	0	Fig.4	Fig.8

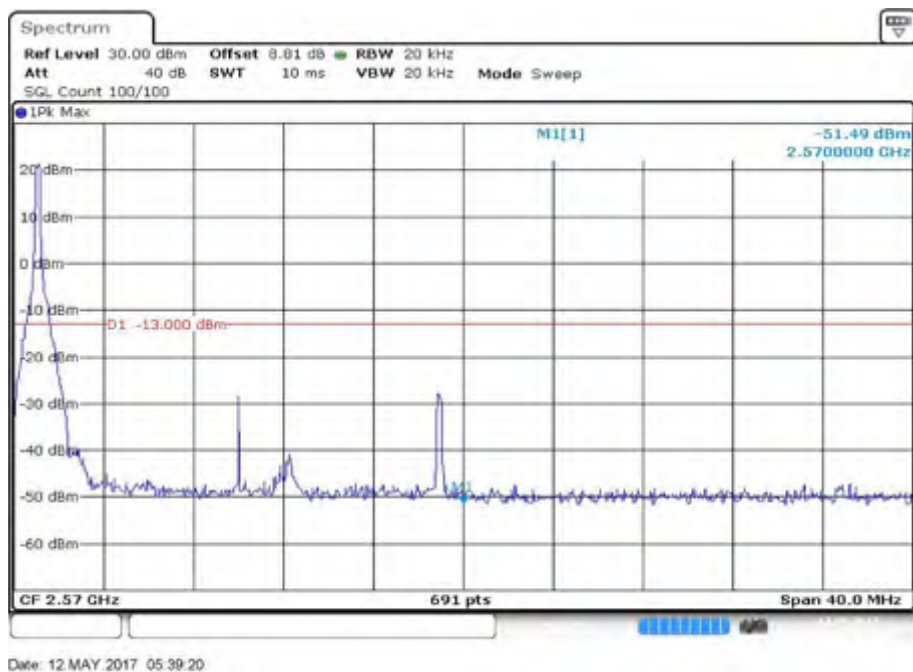


Fig.1

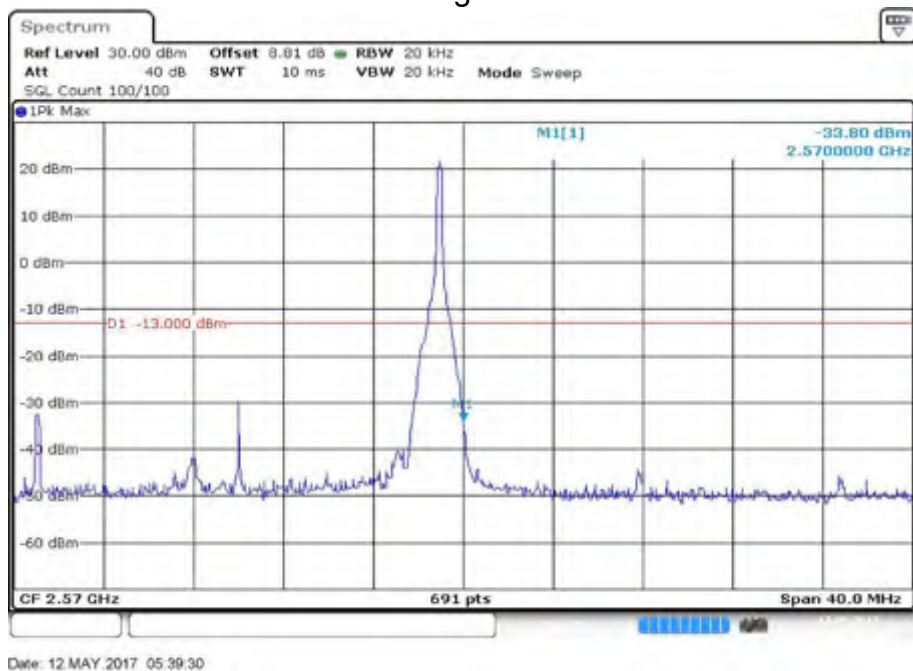


Fig.2

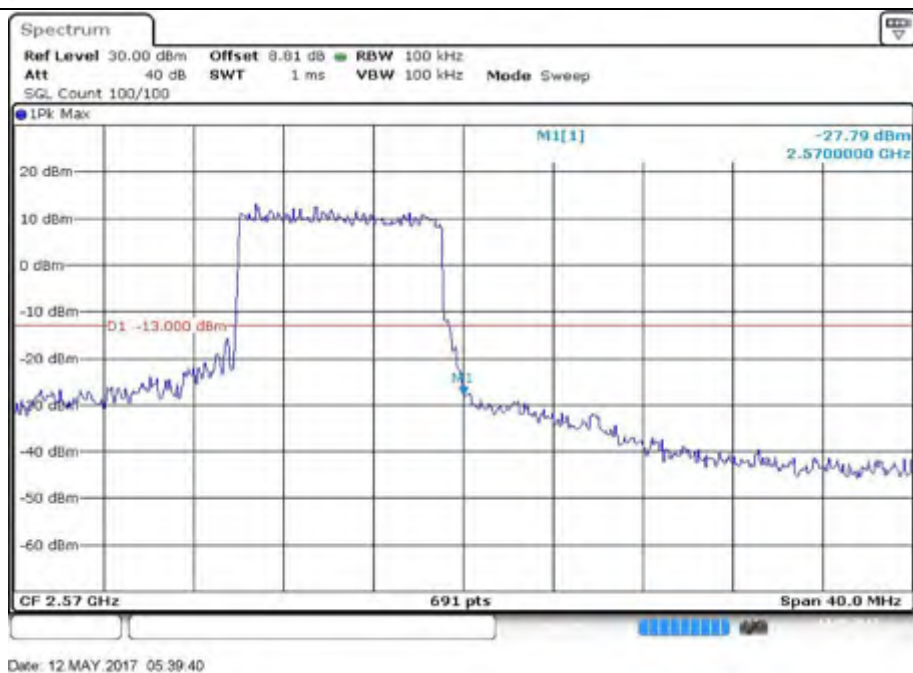


Fig.3

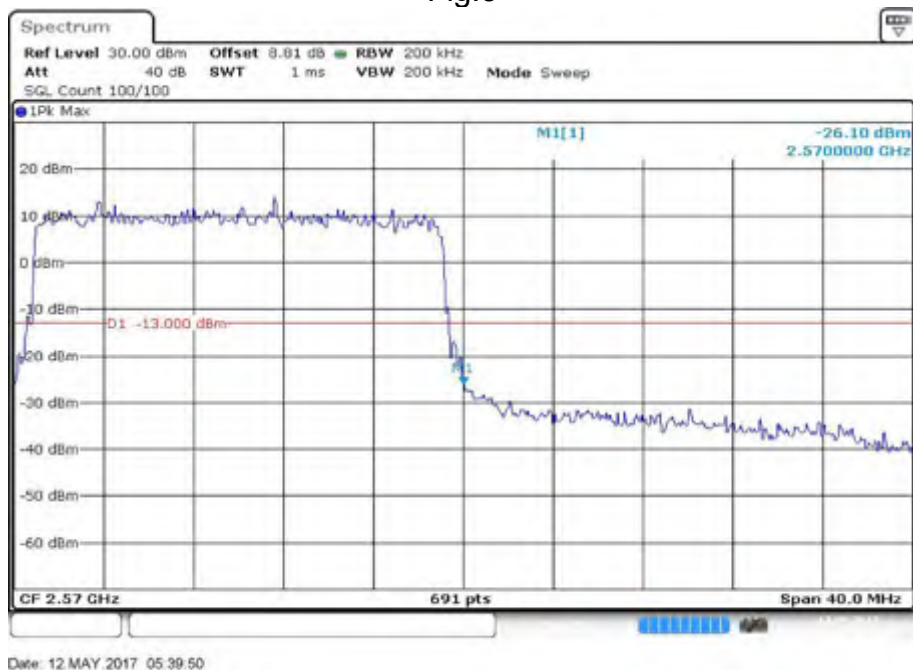


Fig.4

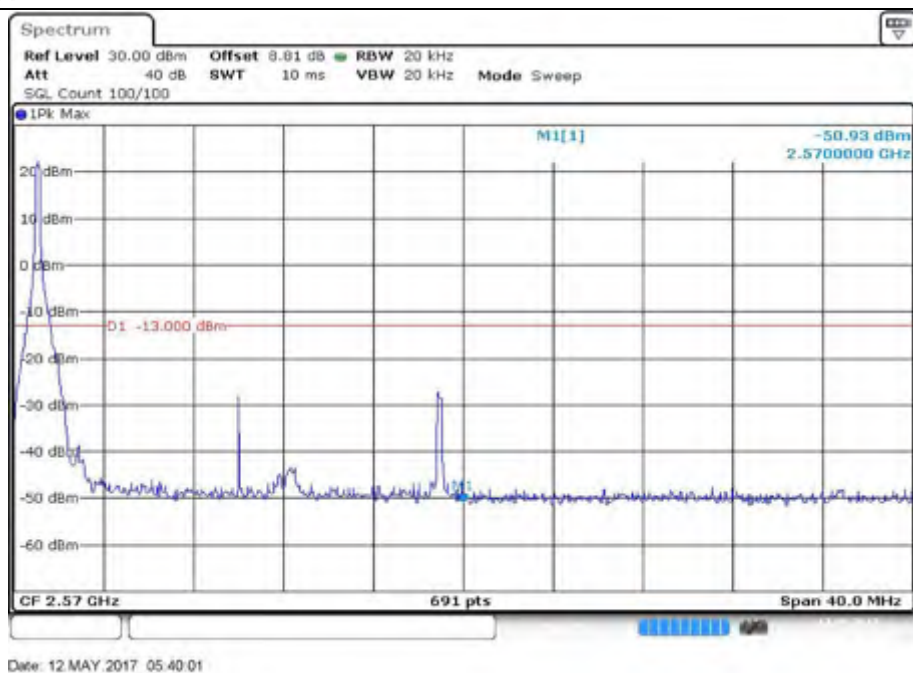


Fig.5

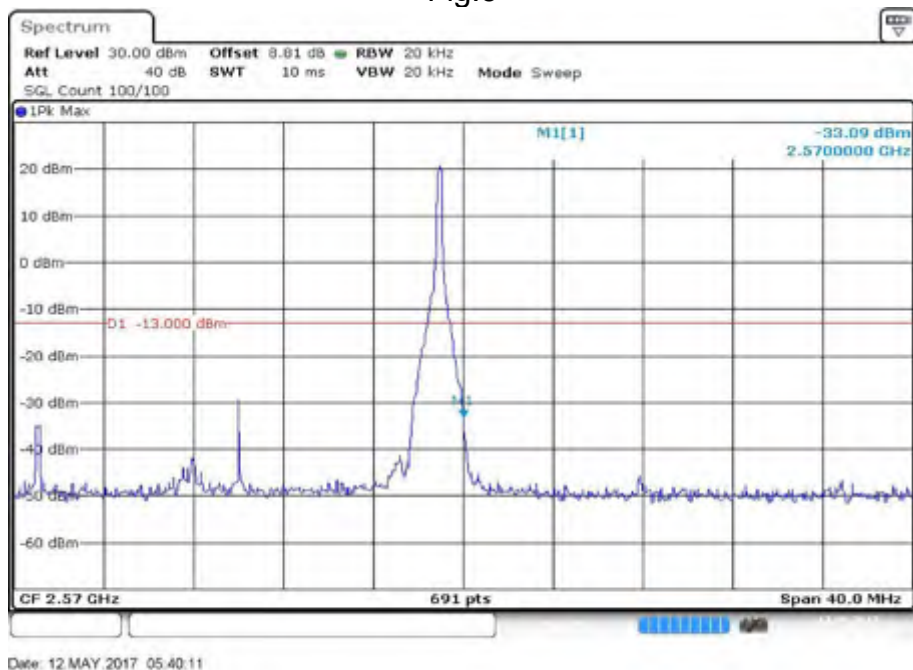


Fig.6

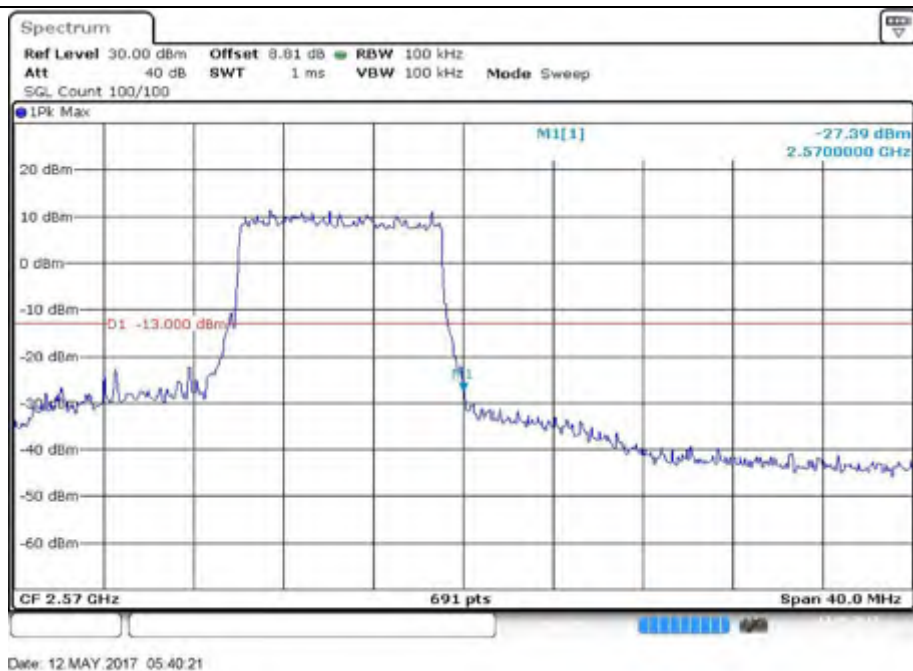


Fig.7

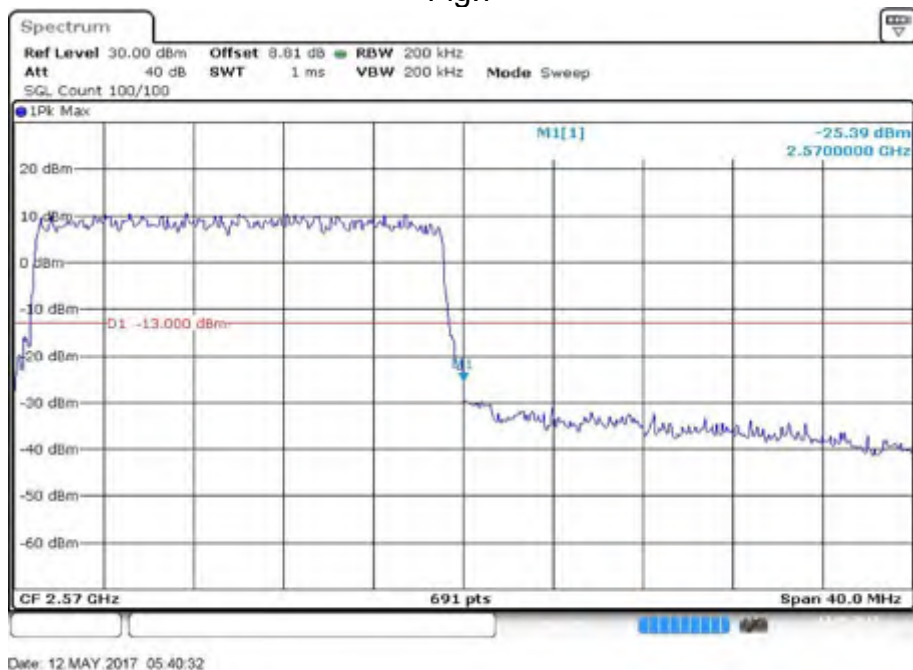


Fig.8

7 Frequency Stability-FCC Part 2.1055/27.54

Test result:

Band	BW	Test Result (ppm)@NV		Test Result (ppm)@NT	
		Temperature(°C)		Voltage	
2	1.4	-30	-0.002	LV	-0.001
		-20	-0.001		
		-10	-0.001		
		0	-0.001		
		10	-0.002		
		20	-0.002	HV	-0.002
		30	-0.002		
		40	-0.001		
		50	-0.002		
	3	-30	-0.002	LV	-0.002
		-20	-0.001		
		-10	-0.001		
		0	0.000		
		10	-0.002		
		20	-0.002	HV	-0.002
		30	-0.002		
		40	-0.002		
		50	-0.003		
	5	-30	-0.001	LV	-0.001
		-20	-0.003		
		-10	-0.002		
		0	-0.002		
		10	-0.001		
		20	-0.002	HV	-0.003
		30	-0.001		
		40	-0.002		
		50	-0.003		
	10	-30	-0.001	LV	-0.002
		-20	-0.001		
		-10	-0.002		
		0	-0.001		
		10	-0.001		

		20	-0.002	HV	-0.002
		30	-0.001		
		40	-0.001		
		50	-0.002		
	15	-30	-0.001	LV	-0.002
		-20	-0.001		
		-10	-0.002		
		0	-0.001		
		10	-0.001	HV	-0.002
		20	-0.002		
		30	-0.002		
		40	-0.002		
	20	50	-0.002	LV	-0.002
		-30	0.000		
		-20	0.000		
		-10	-0.002		
		0	-0.002	HV	-0.002
		10	-0.002		
		20	-0.002		
		30	-0.002		
		40	-0.003		
		50	-0.002		

Band	BW	Test Result (ppm)@NV		Test Result (ppm)@NT	
		Temperature(°C)		Voltage	
4	1.4	-30	0.002	LV	0.001
		-20	0.001		
		-10	0.001		
		0	0.002		
		10	0.003	HV	0.000
		20	0.000		
		30	0.000		
		40	0.000		
	3	50	0.000	LV	0.000
		-30	0.001		
		-20	0.001		
		-10	0.001		

		0	0.002	HV	0.000
		10	0.001		
		20	0.000		
		30	-0.001		
		40	0.001		
		50	0.001		
	5	-30	0.002	LV	0.000
		-20	0.002		
		-10	-0.001		
		0	0.002		
		10	0.001		
		20	0.001	HV	0.000
		30	0.000		
		40	0.000		
		50	0.000		
	10	-30	0.000	LV	0.001
		-20	0.001		
		-10	0.002		
		0	0.001		
		10	0.000		
		20	-0.001	HV	0.000
		30	0.000		
		40	-0.001		
		50	0.001		
	15	-30	0.002	LV	-0.002
		-20	-0.001		
		-10	0.002		
		0	0.001		
		10	0.000		
		20	0.000	HV	-0.001
		30	0.000		
		40	-0.001		
		50	0.000		
	20	-30	0.001	LV	-0.002
		-20	0.001		
		-10	0.001		
		0	0.001		
		10	0.000		

		20	0.000	HV	0.000
		30	-0.001		
		40	-0.002		
		50	-0.001		

Band	BW	Test Result (ppm)@NV		Test Result (ppm)@NT	
		Temperature(°C)		Voltage	
5	1.4	-30	-0.005	LV	0.002
		-20	0.010		
		-10	-0.001		
		0	-0.008		
		10	-0.008	HV	0.000
		20	-0.001		
		30	-0.003		
		40	-0.003		
		50	0.000		
	3	-30	-0.001	LV	0.001
		-20	0.001		
		-10	0.001		
		0	0.000		
		10	-0.001	HV	-0.001
		20	-0.002		
		30	0.000		
		40	-0.001		
		50	-0.002		
	5	-30	0.001	LV	-0.002
		-20	0.000		
		-10	0.001		
		0	0.000		
		10	-0.001	HV	-0.001
		20	-0.001		
		30	0.000		
		40	-0.001		
		50	0.000		
	10	-30	0.000	LV	-0.002
		-20	0.001		
		-10	0.001		

		0	-0.001	HV	0.001
		10	0.000		
		20	-0.002		
		30	-0.002		
		40	-0.002		
		50	-0.002		

Band	BW	Test Result (ppm)@NV		Test Result (ppm)@NT	
		Temperature(°C)		Voltage	
7	5	-30	-0.002	LV	-0.003
		-20	-0.002		
		-10	-0.001		
		0	0.000		
		10	-0.003		
		20	-0.001		
		30	-0.002		
		40	-0.001		
		50	-0.001		
	10	-30	-0.002	LV	0.000
		-20	-0.001		
		-10	-0.001		
		0	0.000		
		10	0.000		
		20	0.000		
		30	-0.002		
		40	-0.003		
		50	-0.001		
	15	-30	-0.001	LV	0.001
		-20	0.001		
		-10	0.001		
		0	-0.001		
		10	0.001		
		20	-0.002		
		30	-0.001		
		40	-0.003		
		50	-0.002		
	20	-30	0.000	LV	0.000

		-20	-0.002	HV	-0.002
		-10	0.000		
		0	-0.002		
		10	0.001		
		20	-0.002		
		30	0.000		
		40	-0.003		
		50	-0.002		

APPENDIX B – TEST DATA OF RADIATED EMISSION

Effective Radiated Power-FCC Part 27.50(d)(4)

LTE band 2

BW 1.4MHz Test result:

Frequency (MHz)	Peak EIRP(dBm)	Pca Cable loss	Ga Antenna Gain (dB)	Pmea (dBm)	Polarization
1850.7	22.65	-4.8	8.6	18.85	Vertical
1880.0	22.06	-4.8	8.6	18.26	Vertical
1909.3	22.68	-4.8	8.6	18.88	Vertical

BW 3MHz Test result:

Frequency (MHz)	Peak EIRP(dBm)	Pca Cable loss	Ga Antenna Gain (dB)	Pmea (dBm)	Polarization
1851.4	21.58	-4.8	8.6	17.78	Vertical
1880.0	21.00	-4.8	8.6	17.20	Vertical
1908.6	21.11	-4.8	8.6	17.31	Vertical

BW 5MHz Test result:

Frequency (MHz)	Peak EIRP(dBm)	Pca Cable loss	Ga Antenna Gain (dB)	Pmea (dBm)	Polarization
1852.5	21.46	-4.8	8.6	17.66	Vertical
1880.0	21.68	-4.8	8.6	17.88	Vertical
1907.5	21.02	-4.8	8.6	17.22	Vertical

BW 10MHz Test result:

Frequency (MHz)	Peak EIRP(dBm)	Pca Cable loss	Ga Antenna Gain (dB)	Pmea (dBm)	Polarization
1855	20.98	-4.8	8.6	17.18	Vertical
1880.0	19.92	-4.8	8.6	16.12	Vertical
1905	20.56	-4.8	8.6	16.76	Vertical

BW 15MHz Test result:

Frequency (MHz)	Peak EIRP(dBm)	Pca Cable loss	Ga Antenna Gain (dB)	Pmea (dBm)	Polarization
1857.5	21.70	-4.8	8.6	17.90	Vertical
1880.0	20.72	-4.8	8.6	16.92	Vertical
1902.5	20.60	-4.8	8.6	16.80	Vertical

BW 20MHz Test result:

Frequency (MHz)	Peak EIRP(dBm)	Pca Cable loss	Ga Antenna Gain (dB)	Pmea (dBm)	Polarization
1860	21.27	-4.8	8.6	17.47	Vertical
1880.0	20.69	-4.8	8.6	16.89	Vertical
1900	20.49	-4.8	8.6	16.69	Vertical

LTE band 4

BW 1.4MHz Test result:

Frequency (MHz)	Peak EIRP(dBm)	Pca Cable loss	Ga Antenna Gain (dB)	Pmea (dBm)	Polarization
1710.7	21.58	-5	8.6	17.98	Vertical
1732.5	20.24	-5	8.6	16.64	Vertical
1754.3	19.71	-5	8.6	16.11	Vertical

BW 3MHz Test result:

Frequency (MHz)	Peak EIRP(dBm)	Pca Cable loss	Ga Antenna Gain (dB)	Pmea (dBm)	Polarization
1711.5	21.32	-5	8.6	17.72	Vertical
1732.5	19.97	-5	8.6	16.37	Vertical
1753.5	19.89	-5	8.6	16.29	Vertical

BW 5MHz Test result:

Frequency (MHz)	Peak EIRP(dBm)	Pca Cable loss	Ga Antenna Gain (dB)	Pmea (dBm)	Polarization
1712.5	20.62	-5	8.6	17.02	Vertical
1732.5	20.03	-5	8.6	16.43	Vertical
1752.5	20.43	-5	8.6	16.83	Vertical

BW 10MHz Test result:

Frequency (MHz)	Peak EIRP(dBm)	Pca Cable loss	Ga Antenna Gain (dB)	Pmea (dBm)	Polarization
1715	21.04	-5	8.6	17.44	Vertical
1732.5	19.81	-5	8.6	16.21	Vertical
1750	20.01	-5	8.6	16.41	Vertical

BW 15MHz Test result:

Frequency (MHz)	Peak EIRP(dBm)	Pca Cable loss	Ga Antenna Gain (dB)	Pmea (dBm)	Polarization
1717.5	20.79	-5	8.6	17.19	Vertical
1732.5	19.81	-5	8.6	16.21	Vertical
1747.5	20.09	-5	8.6	16.49	Vertical

BW 20MHz Test result:

Frequency (MHz)	Peak EIRP(dBm)	Pca Cable loss	Ga Antenna Gain (dB)	Pmea (dBm)	Polarization
1720	21.16	-5	8.6	17.56	Vertical
1732.5	20.37	-5	8.6	16.77	Vertical
1745	20.38	-5	8.6	16.78	Vertical

LTE band 5

BW 1.4MHz Test result:

Frequency (MHz)	Peak ERP (dBm)	Pca Cable loss(dB)	Ga Antenna Gain (dB)	Correction (dB)	Pmea (dBm)	Polarization
824.7	18.51	-3.8	8.6	2.15	11.56	Vertical
836.5	18.12	-3.8	8.6	2.15	11.17	Vertical
848.3	19.06	-3.8	8.6	2.15	12.11	Vertical

BW 3MHz Test result:

Frequency (MHz)	Peak ERP (dBm)	Pca Cable loss(dB)	Ga Antenna Gain (dB)	Correction (dB)	Pmea (dBm)	Polarization
825.4	18.51	-3.8	8.6	2.15	11.56	Vertical
836.5	17.45	-3.8	8.6	2.15	10.50	Vertical
847.6	18.82	-3.8	8.6	2.15	11.87	Vertical

BW 5MHz Test result:

Frequency (MHz)	Peak ERP (dBm)	Pca Cable loss(dB)	Ga Antenna Gain (dB)	Correction (dB)	Pmea (dBm)	Polarization
826.5	19.14	-3.8	8.6	2.15	12.19	Vertical
836.5	18.13	-3.8	8.6	2.15	11.18	Vertical
846.5	18.76	-3.8	8.6	2.15	11.81	Vertical

BW 10MHz Test result:

Frequency (MHz)	Peak ERP (dBm)	Pca Cable loss(dB)	Ga Antenna Gain (dB)	Correction (dB)	Pmea (dBm)	Polarization
829	19.02	-3.8	8.6	2.15	12.07	Vertical
836.5	18.37	-3.8	8.6	2.15	11.42	Vertical
844	18.90	-3.8	8.6	2.15	11.95	Vertical

LTE band 7

BW 5MHz Test result:

Frequency (MHz)	Peak EIRP(dBm)	Pca Cable loss	Ga Antenna Gain (dB)	Pmea (dBm)	Polarization
2502.5	19.85	-5.8	8	17.65	Vertical
2535	18.66	-5.8	8	16.46	Vertical
2567.5	18.67	-5.8	8.2	16.27	Vertical

BW 10MHz Test result:

Frequency (MHz)	Peak EIRP(dBm)	Pca Cable loss	Ga Antenna Gain (dB)	Pmea (dBm)	Polarization
2505	19.53	-5.8	8	17.33	Vertical
2535	19.08	-5.8	8	16.88	Vertical
2565	18.96	-5.8	8.2	16.56	Vertical

BW 15MHz Test result:

Frequency (MHz)	Peak EIRP(dBm)	Pca Cable loss	Ga Antenna Gain (dB)	Pmea (dBm)	Polarization
2507.5	19.65	-5.8	8	17.45	Vertical
2535	18.49	-5.8	8	16.29	Vertical
2562.5	18.73	-5.8	8.2	16.33	Vertical

BW 20MHz Test result:

Frequency (MHz)	Peak EIRP(dBm)	Pca Cable loss	Ga Antenna Gain (dB)	Pmea (dBm)	Polarization
2510	19.30	-5.8	8	17.10	Vertical
2535	18.75	-5.8	8	16.55	Vertical
2560	19.03	-5.8	8.2	16.63	Vertical

Radiated Spurious Emissions-FCC Part 2.1053/27.53(h), 27.53(g)

LTE band 2

Test result:

Channel 18607

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2452.70	-51.98	-13	Vertical
2783.40	-51.60	-13	Vertical
3727.55	-44.28	-13	Vertical
6676.66	-43.38	-13	Horizontal
9962.33	-40.39	-13	Vertical
17820.94	-35.42	-13	Vertical

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2453.36	-53.46	-13	Vertical
2779.69	-51.84	-13	Vertical
3731.01	-43.62	-13	Vertical
6676.19	-43.48	-13	Vertical
9960.49	-38.91	-13	Vertical
17823.82	-36.19	-13	Vertical

Channel 19193

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.42	-53.31	-13	Vertical
2781.64	-51.39	-13	Vertical
3725.25	-43.59	-13	Horizontal
6679.25	-43.94	-13	Vertical
9965.09	-40.24	-13	Vertical
17819.46	-36.19	-13	Vertical

LTE band 4
Test result:
Channel 17214

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2452.58	-52.66	-13	Vertical
2782.21	-51.90	-13	Vertical
3731.56	-42.77	-13	Horizontal
6677.40	-44.08	-13	Vertical
9964.60	-39.13	-13	Vertical
17824.10	-35.18	-13	Vertical

Channel 17425

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.19	-52.75	-13	Vertical
2779.46	-52.01	-13	Vertical
3728.36	-43.23	-13	Vertical
6678.34	-43.54	-13	Vertical
9966.38	-40.32	-13	Vertical
17821.30	-36.36	-13	Vertical

Channel 17636

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.43	-53.70	-13	Vertical
2782.60	-51.68	-13	Vertical
3730.41	-42.76	-13	Vertical
6673.22	-43.73	-13	Vertical
9964.83	-40.03	-13	Vertical
17823.51	-34.89	-13	Vertical

LTE band 5
Test result:
Channel 8365

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.10	-52.10	-13	Vertical
2782.09	-52.46	-13	Vertical
3730.70	-43.43	-13	Vertical
6680.22	-42.98	-13	Vertical
9964.15	-40.22	-13	Vertical
17822.57	-35.55	-13	Vertical

Channel 8465

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2457.74	-52.80	-13	Vertical
2779.16	-52.16	-13	Vertical
3728.40	-44.47	-13	Vertical
6676.34	-43.11	-13	Vertical
9964.31	-39.98	-13	Vertical
17822.20	-36.07	-13	Vertical

Channel 8565

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2455.45	-53.36	-13	Vertical
2781.06	-52.49	-13	Horizontal
3729.30	-43.89	-13	Vertical
6679.93	-43.35	-13	Horizontal
9963.33	-39.82	-13	Vertical
17821.58	-36.12	-13	Vertical

LTE band 7

Test result:

Channel 25200

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2454.98	-52.16	-13	Vertical
2777.75	-51.97	-13	Vertical
3733.07	-44.55	-13	Horizontal
6678.54	-43.03	-13	Vertical
9963.07	-39.81	-13	Vertical
17823.85	-36.68	-13	Horizontal

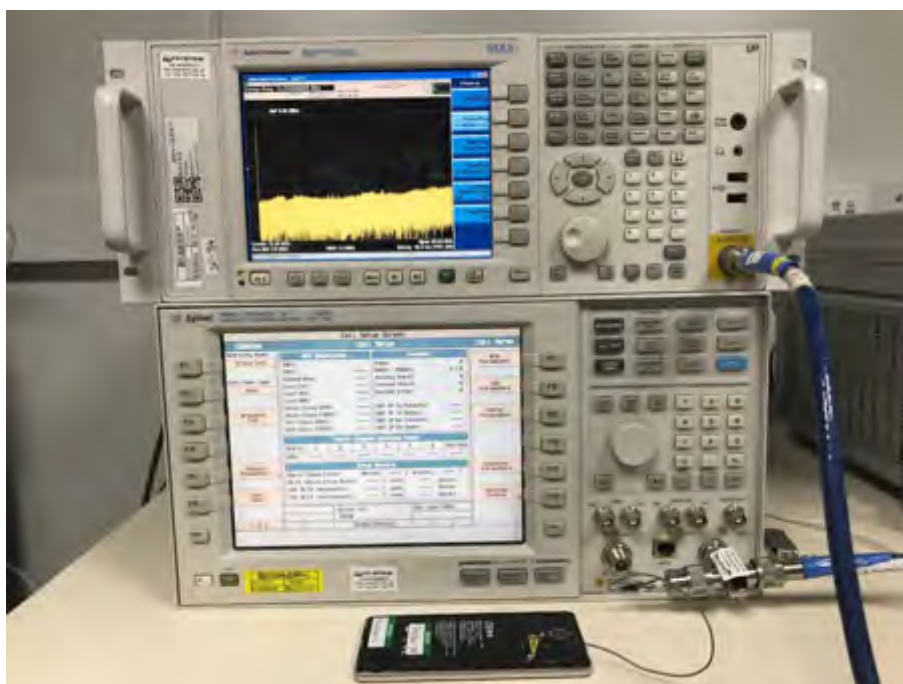
Channel 25450

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2456.19	-52.42	-13	Vertical
2780.08	-52.45	-13	Vertical
3728.70	-44.56	-13	Vertical
6678.83	-43.74	-13	Vertical
9960.67	-39.81	-13	Vertical
17822.71	-35.34	-13	Horizontal

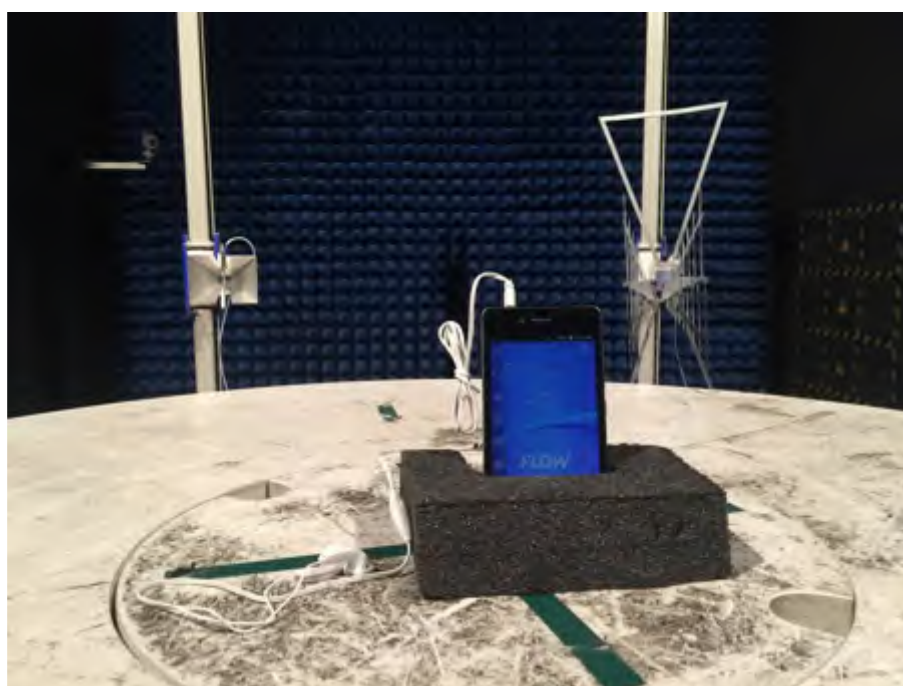
Channel 25700

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
2458.47	-52.62	-13	Vertical
2780.31	-52.32	-13	Vertical
3729.72	-44.90	-13	Horizontal
6679.21	-43.18	-13	Horizontal
9965.43	-39.68	-13	Vertical
17819.64	-34.67	-13	Vertical

APPENDIX C –TEST SETUP



Spurious RF Conducted Emissions Test setup



Radiated Spurious Emissions Test setup

---End of Test Report---