

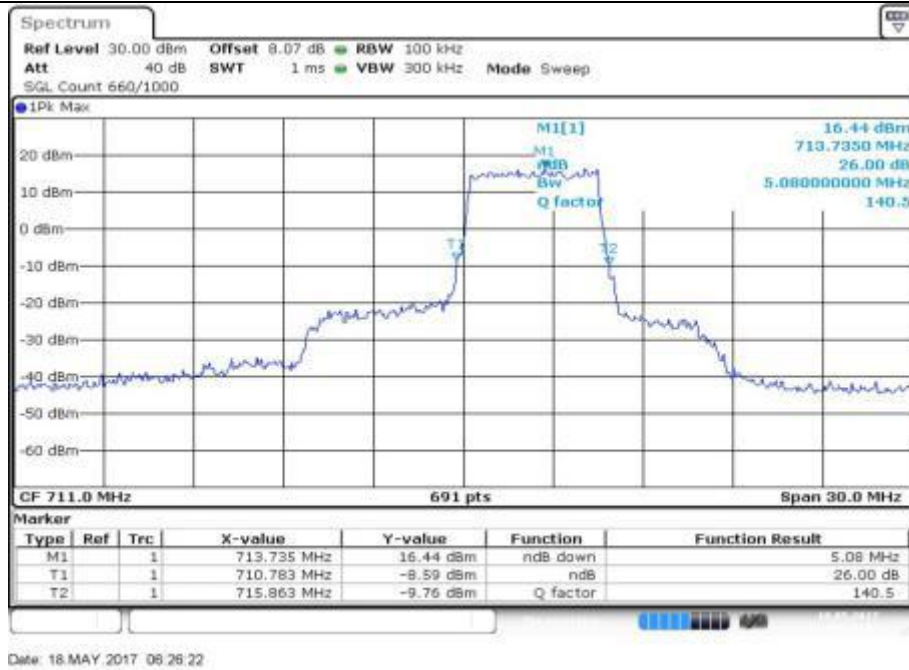


Fig.3

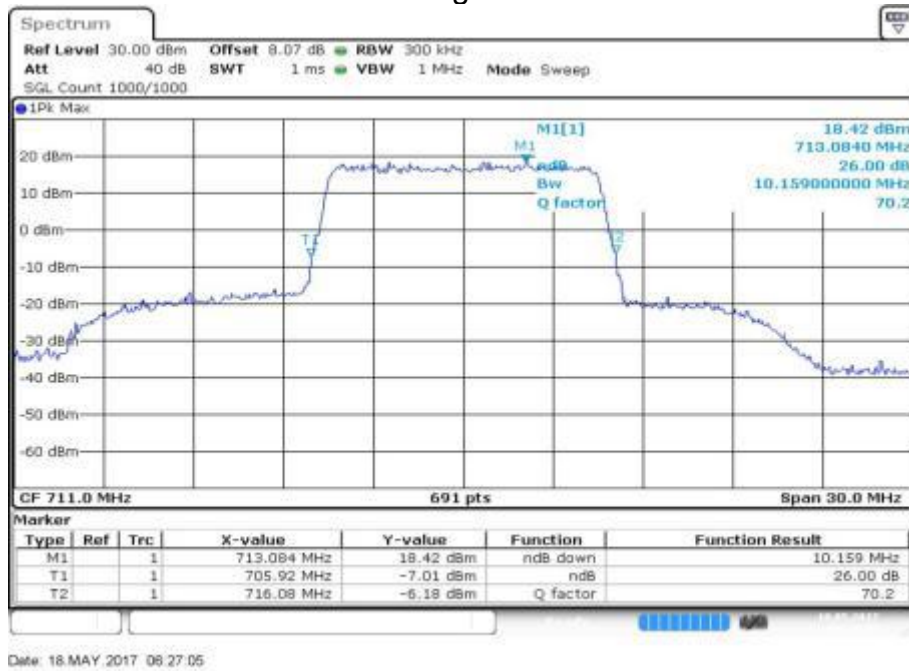


Fig.4

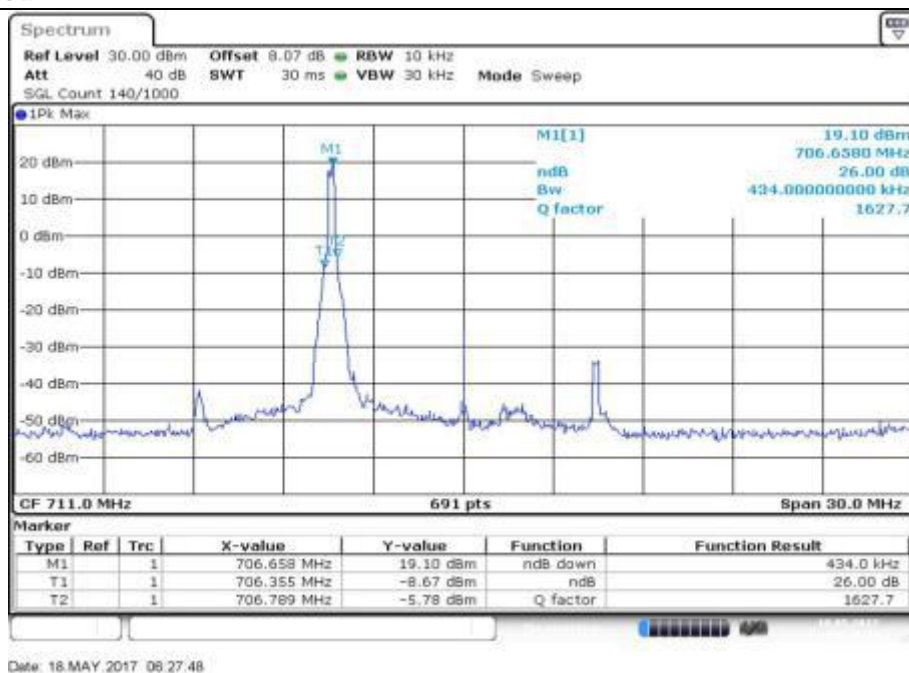


Fig.5

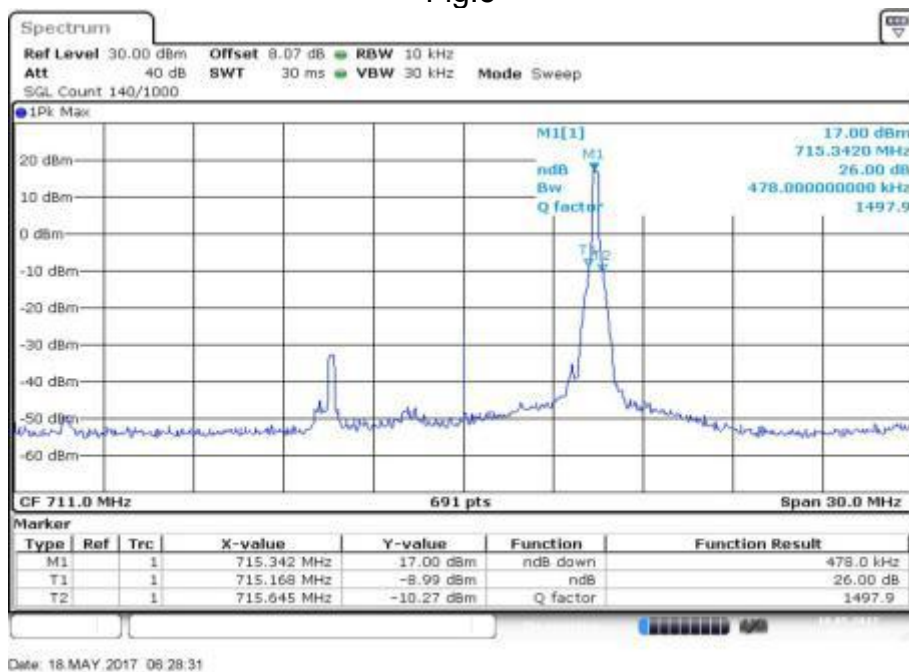


Fig.6

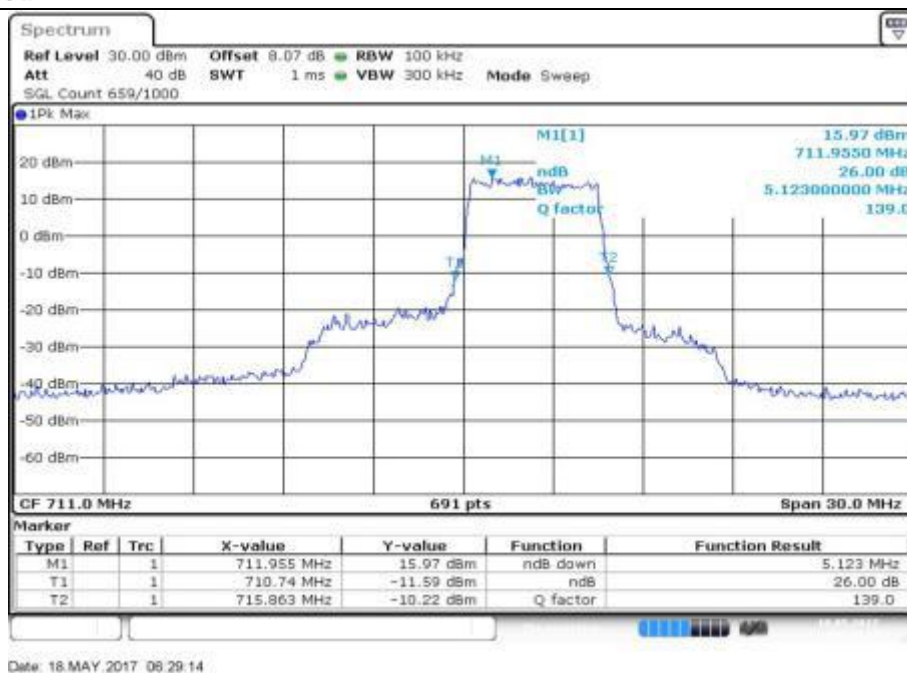


Fig.7

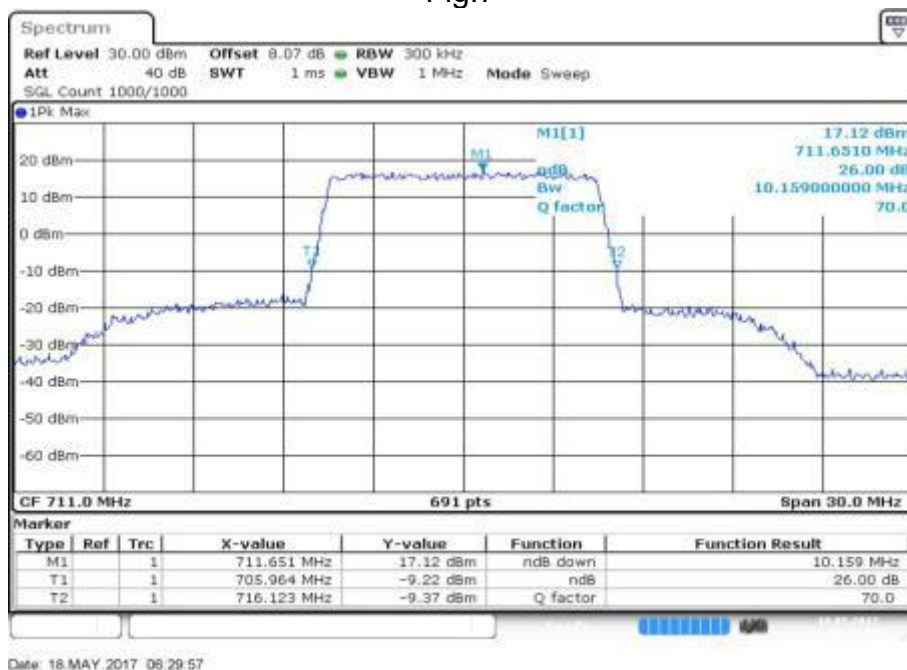


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
13	779.5	23205	5	1	0	0.369	Fig.1	0.391	Fig.5
				1	24	0.391	Fig.2	0.412	Fig.6
				12	6	2.583	Fig.3	2.562	Fig.7
				25	0	5.036	Fig.4	4.971	Fig.8

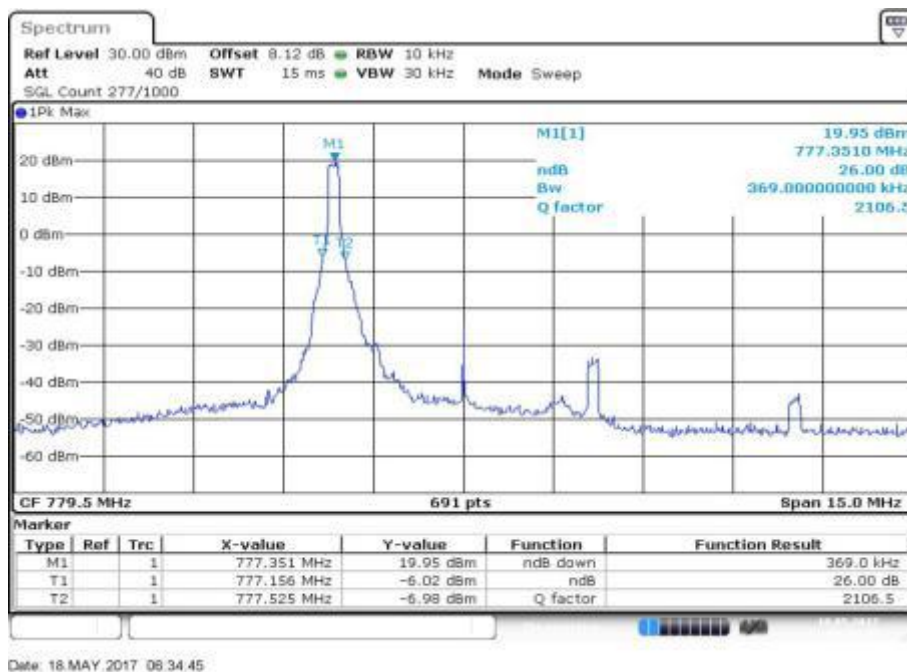


Fig.1

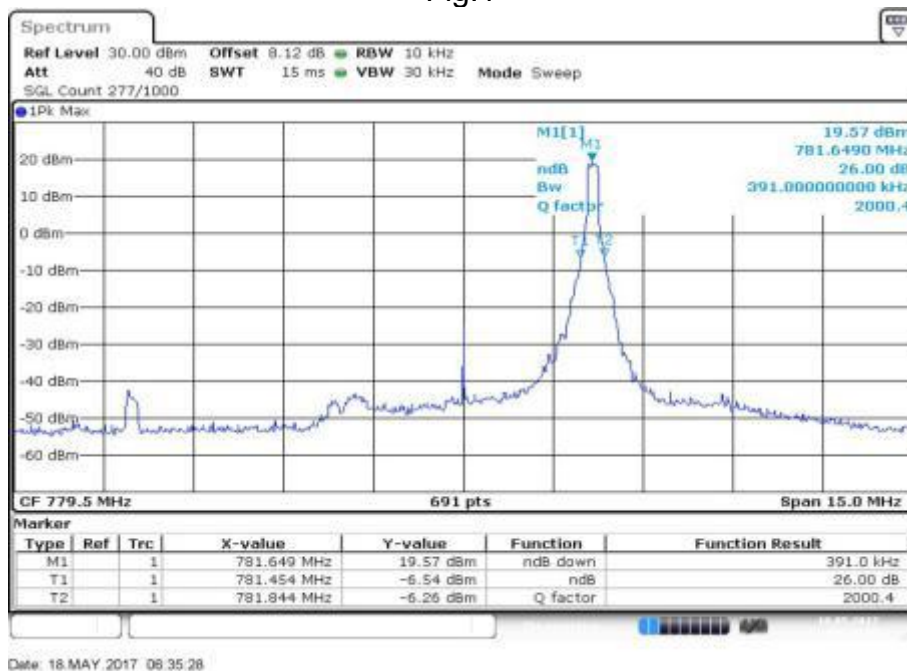


Fig.2

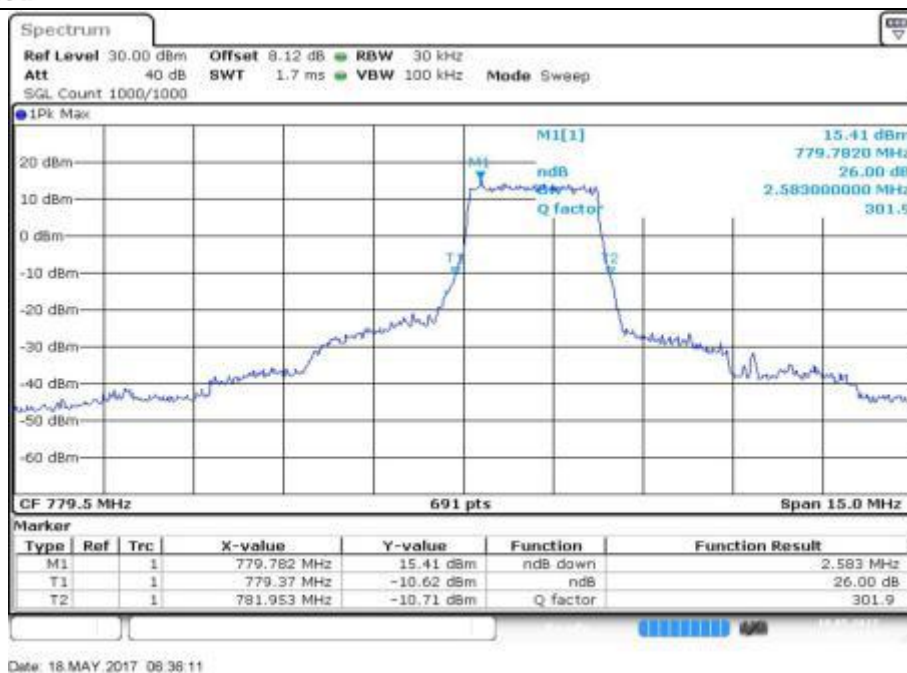


Fig.3

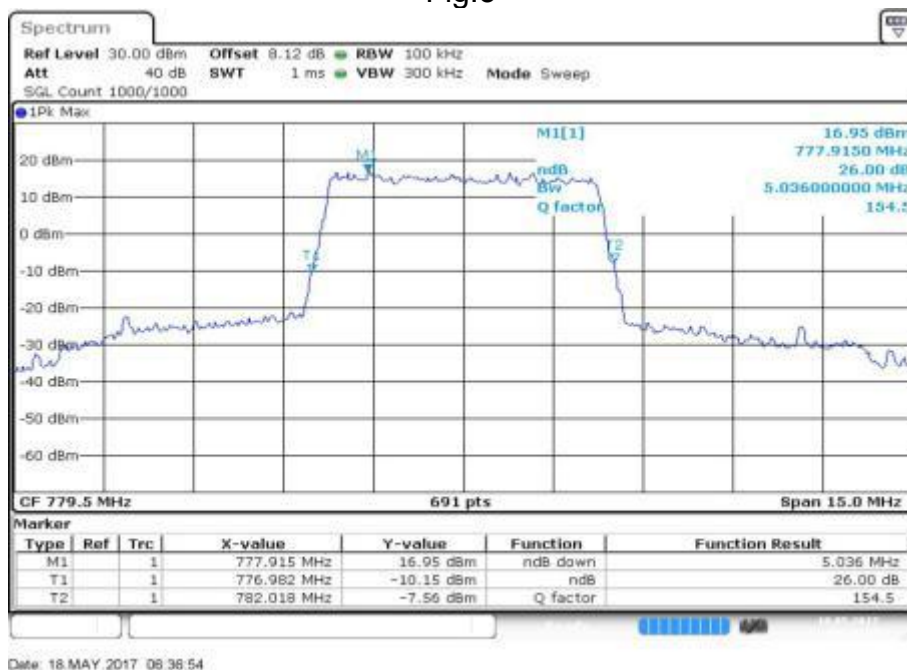


Fig.4

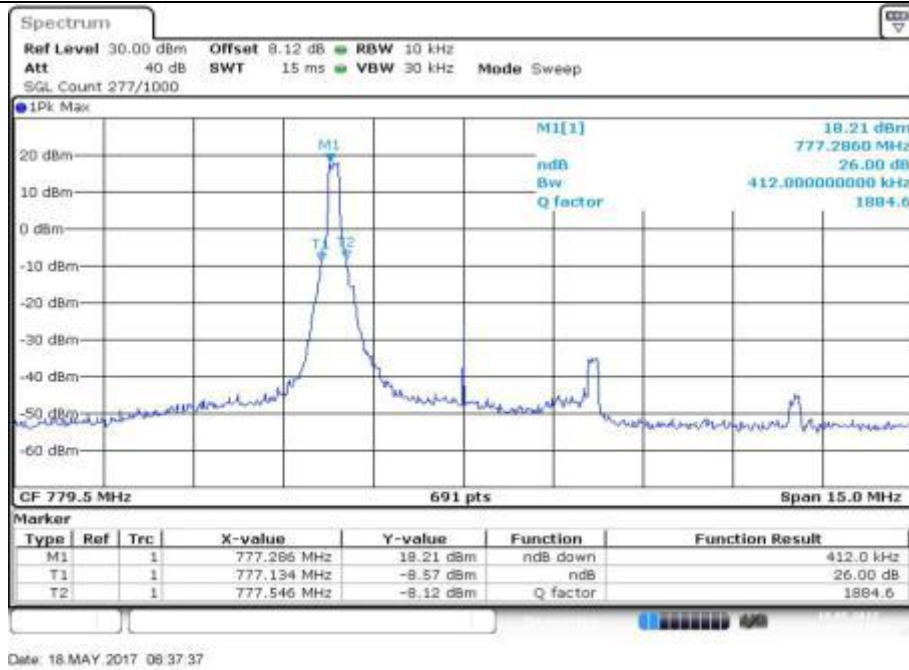


Fig.5

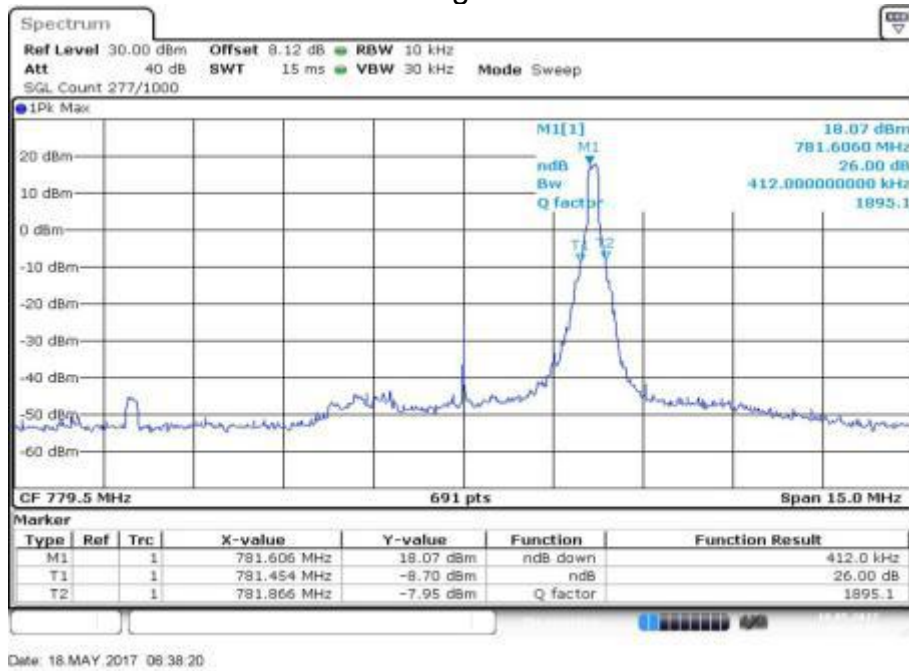


Fig.6

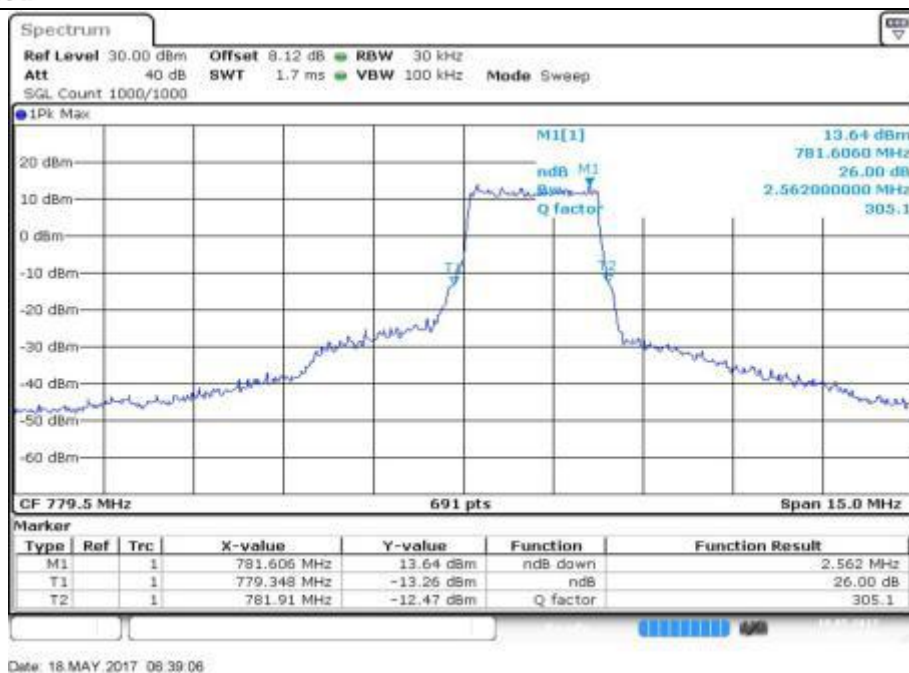


Fig.7

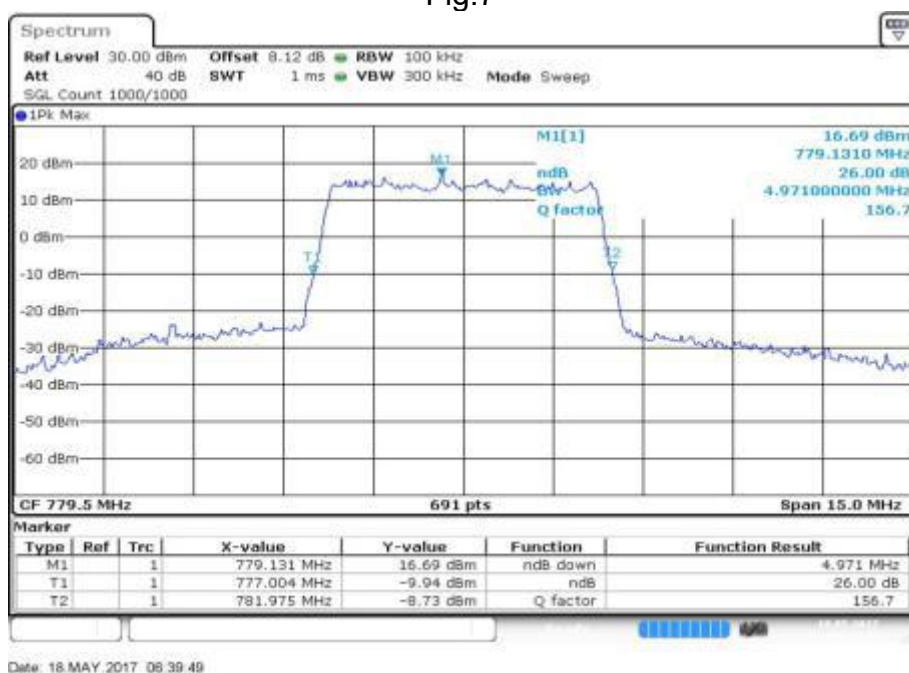


Fig.8

Band	Carrier frequency (MHz)	Channel (Mid)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
13	782	23230	5	1	0	0.369	Fig.1	0.369	Fig.5
				1	24	0.369	Fig.2	0.412	Fig.6
				12	6	2.562	Fig.3	2.540	Fig.7
				25	0	5.014	Fig.4	5.036	Fig.8

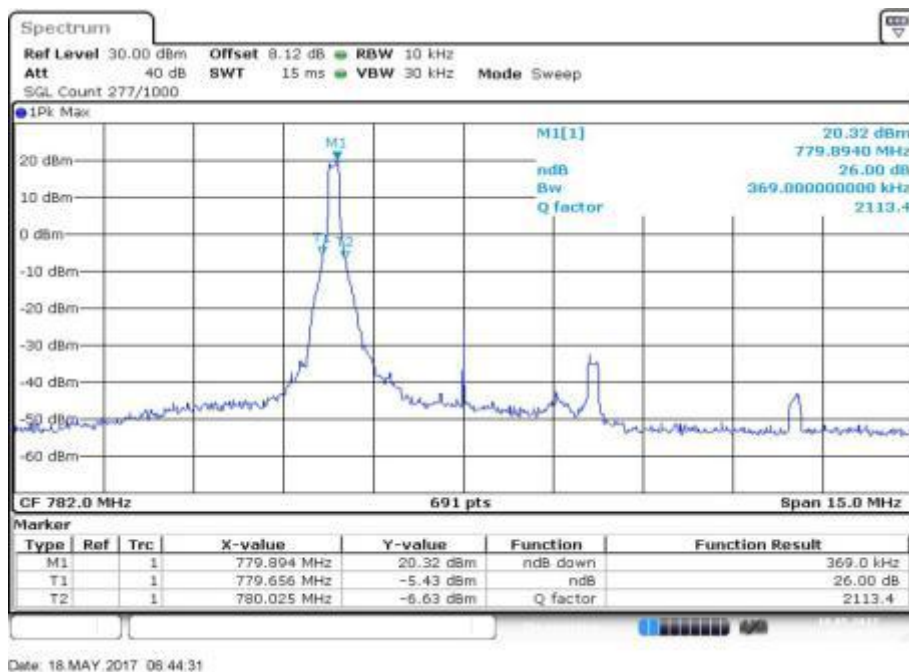


Fig.1

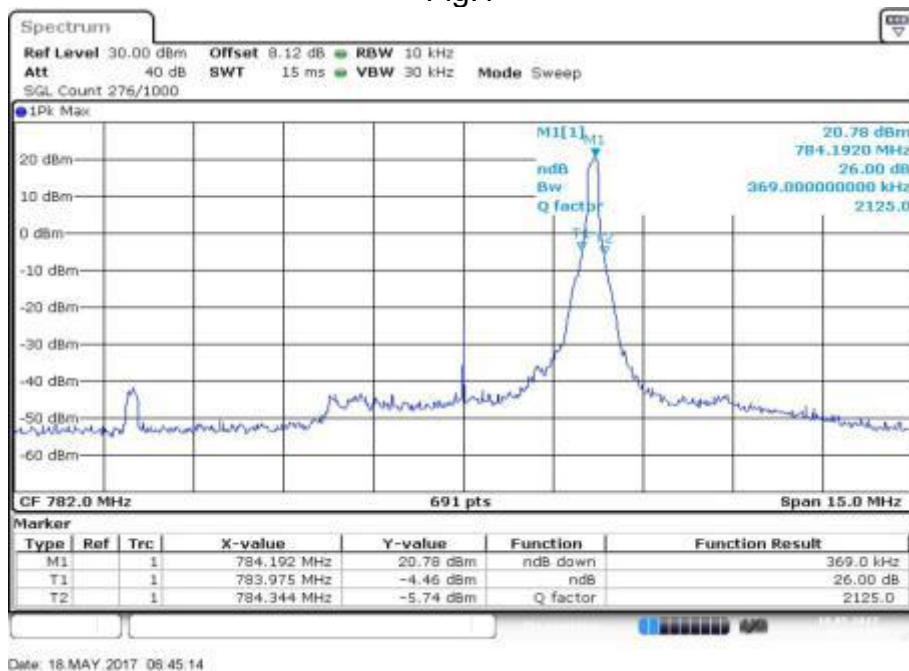


Fig.2

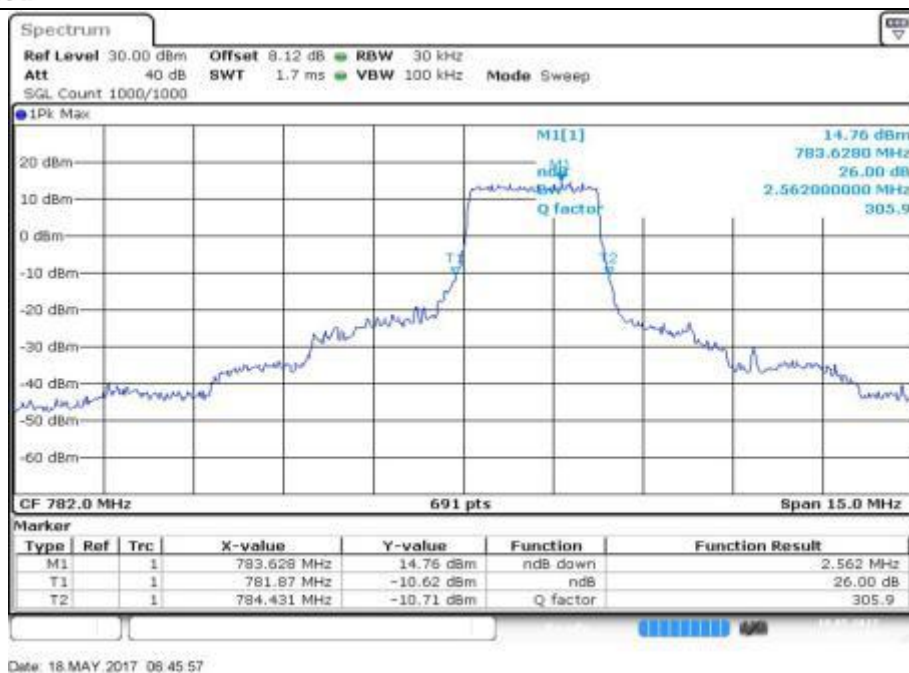


Fig.3

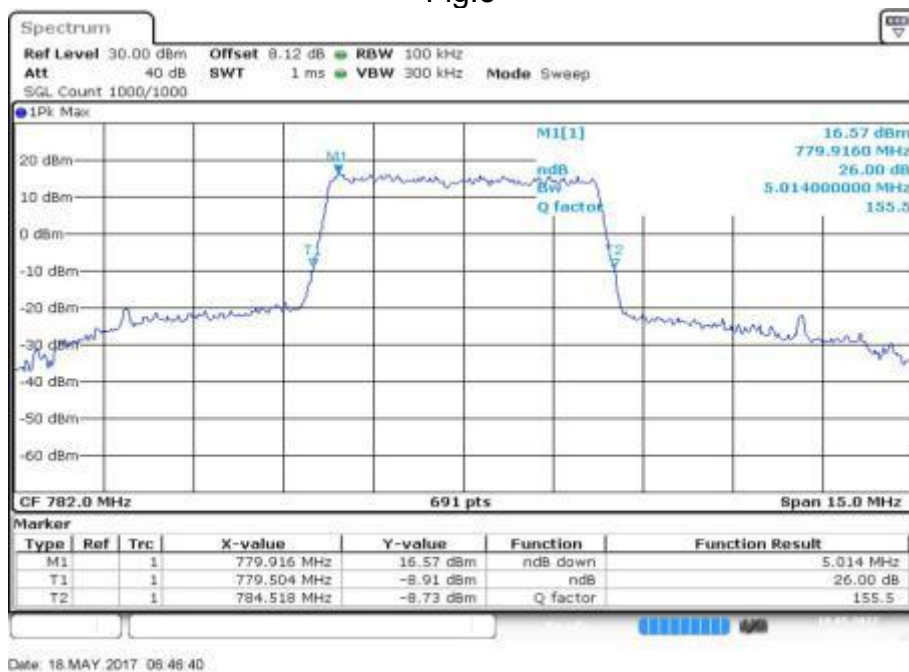


Fig.4

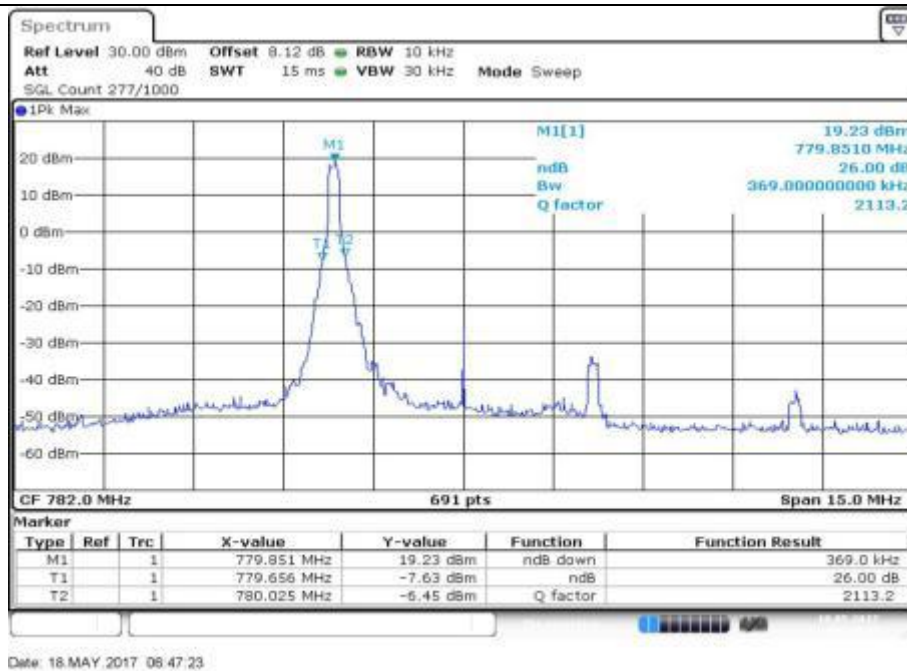


Fig.5

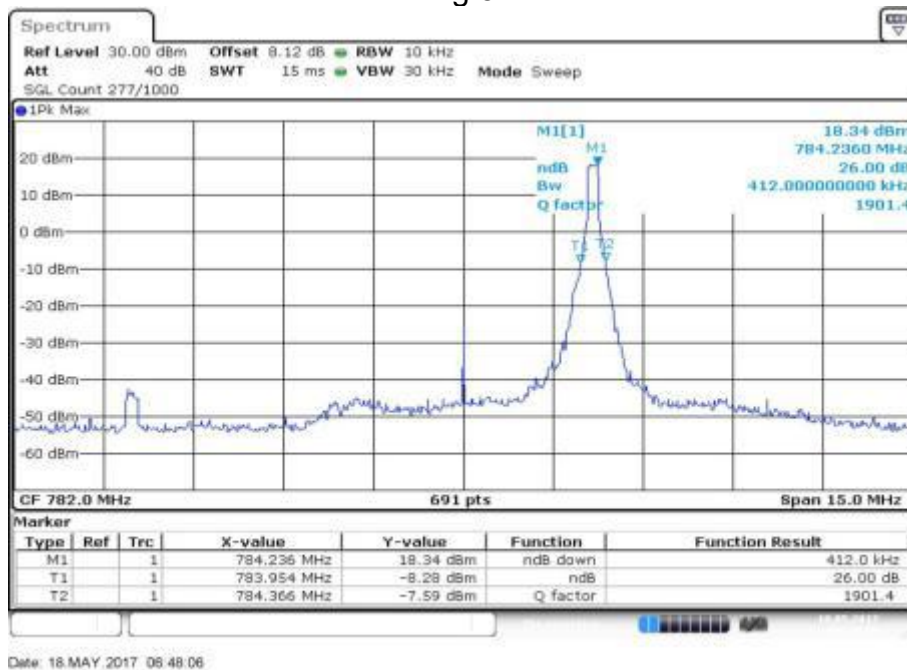


Fig.6

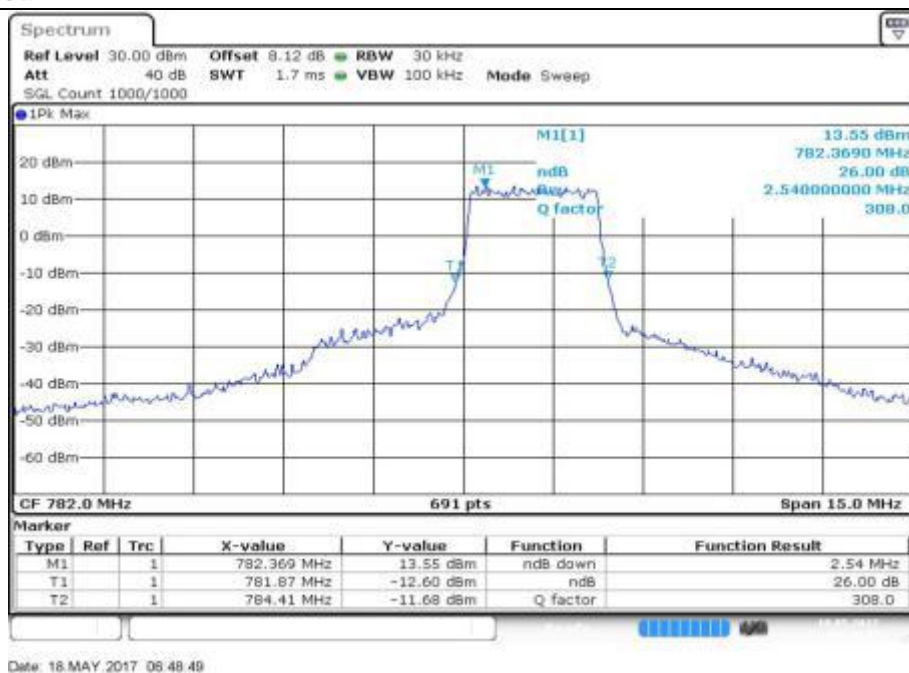


Fig.7

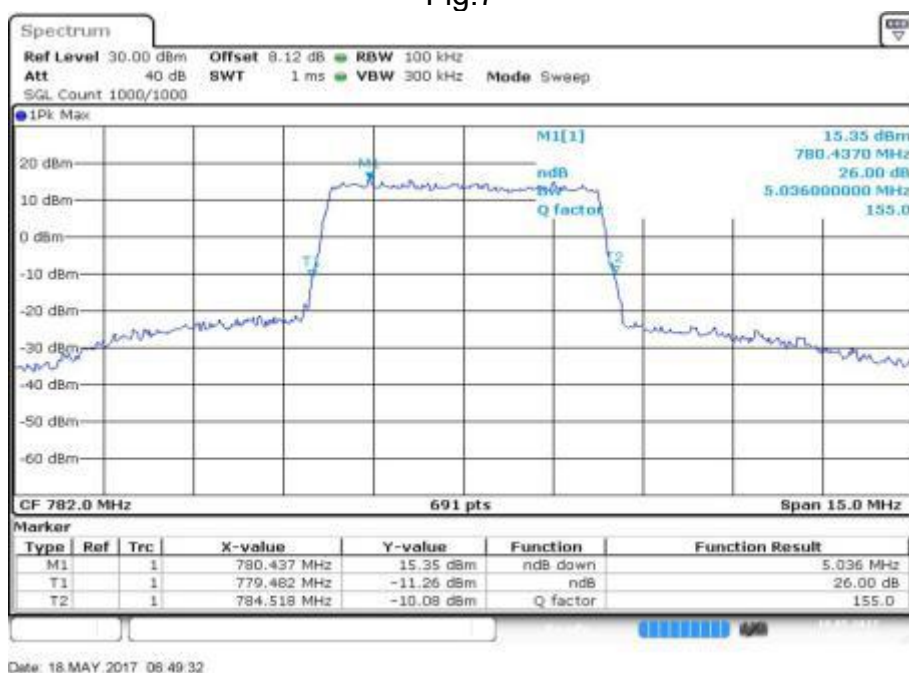


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
13	784.5	23255	5	1	0	0.391	Fig.1	0.369	Fig.5
				1	24	0.412	Fig.2	0.369	Fig.6
				12	6	2.627	Fig.3	2.540	Fig.7
				25	0	5.014	Fig.4	5.014	Fig.8

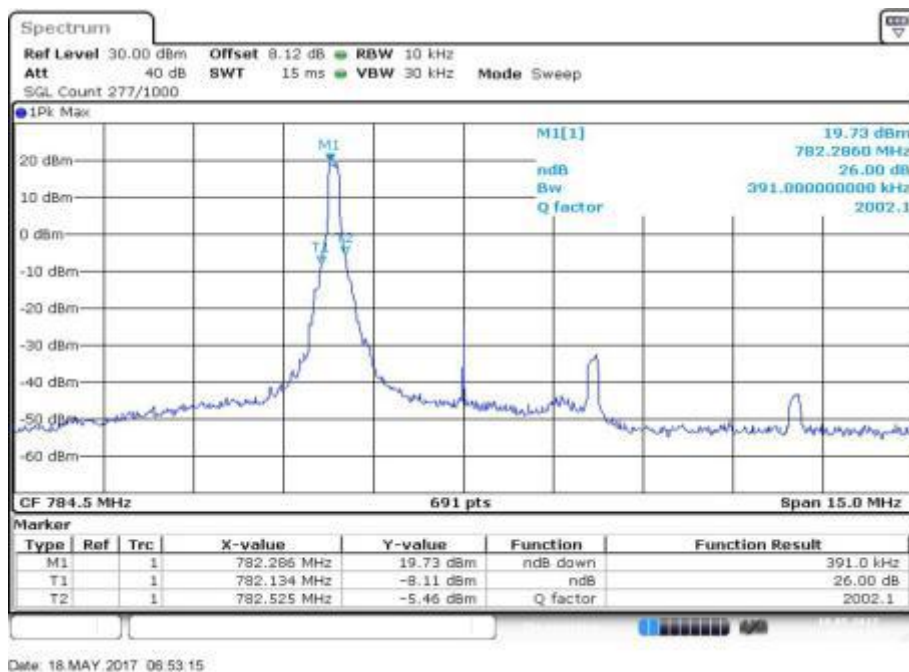


Fig.1

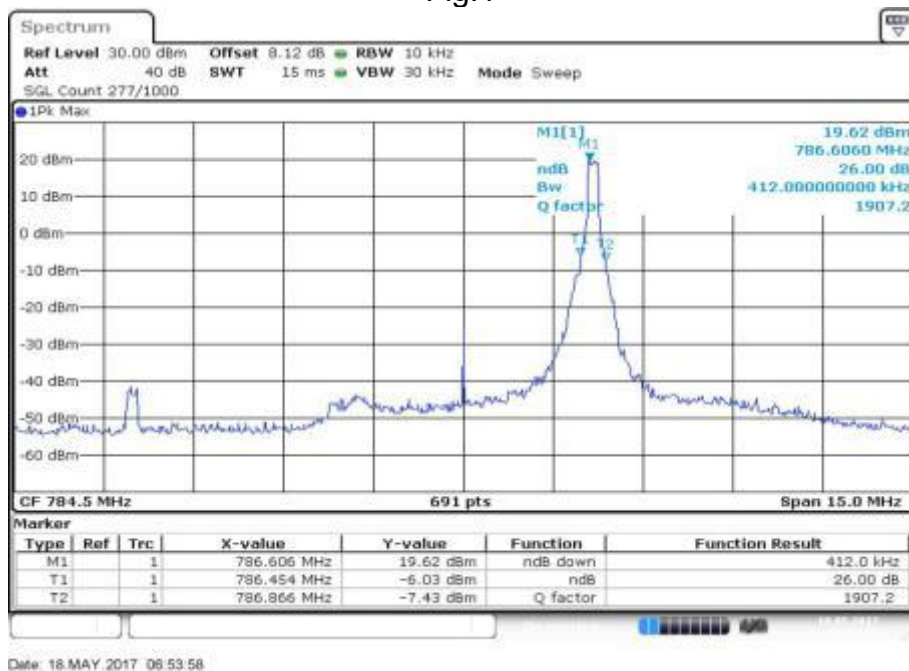


Fig.2



Fig.3

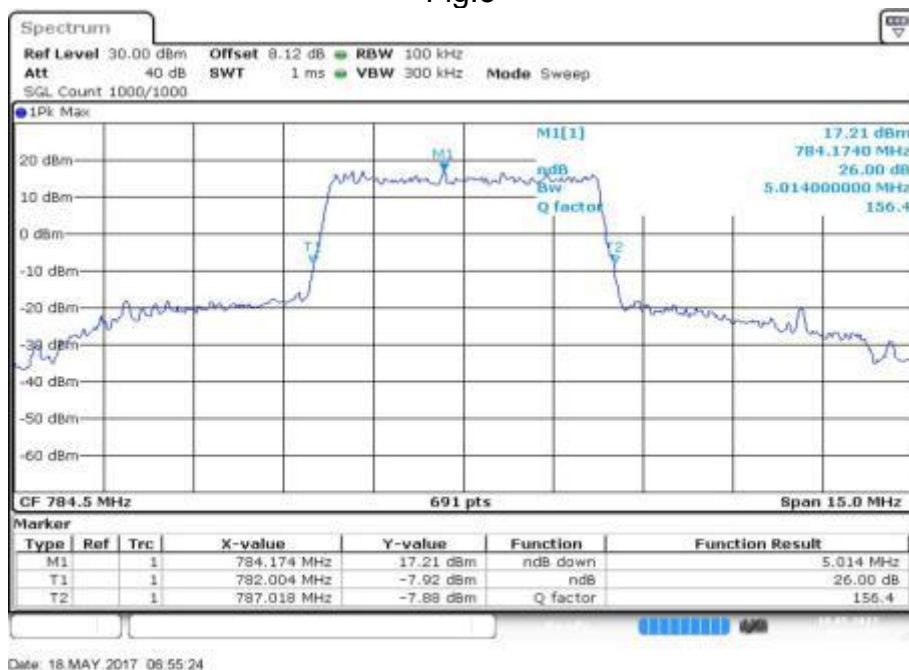


Fig.4

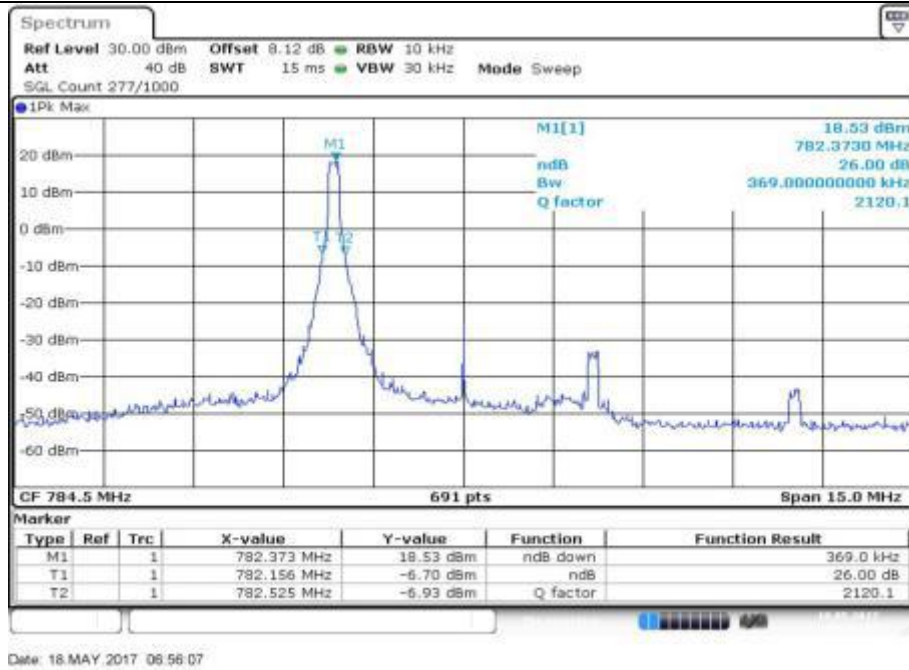


Fig.5

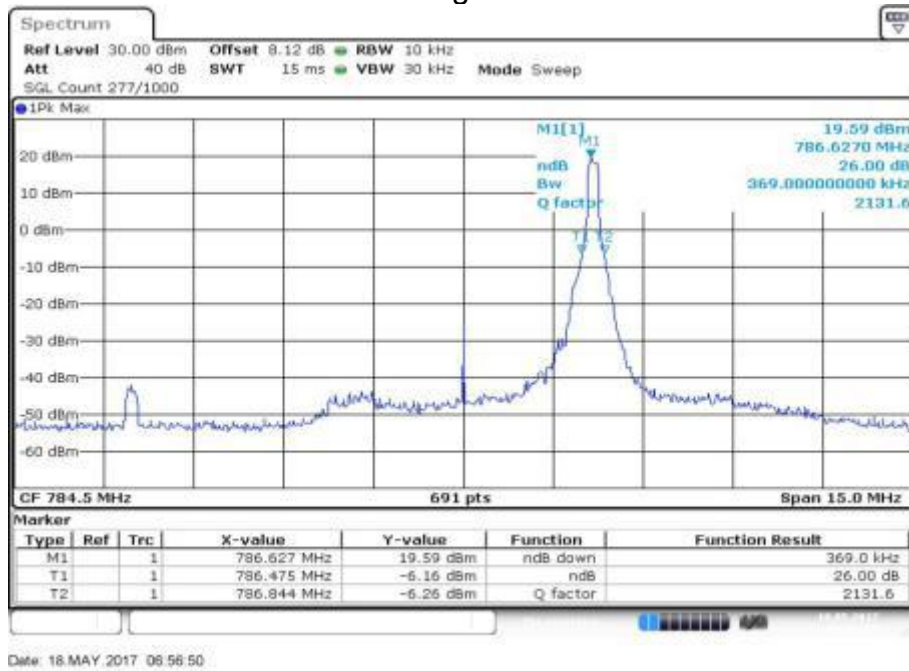


Fig.6

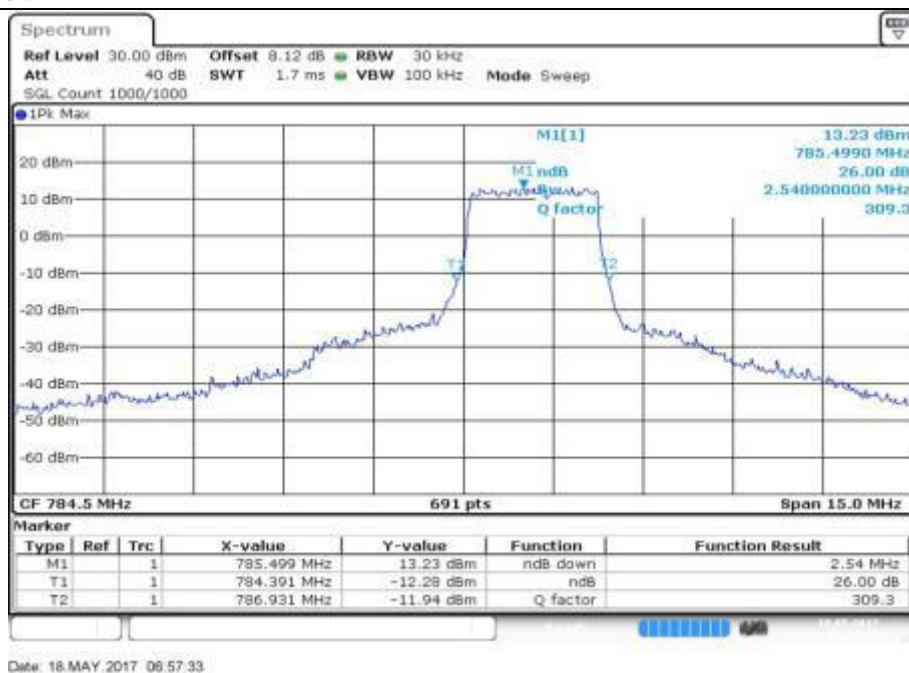


Fig.7

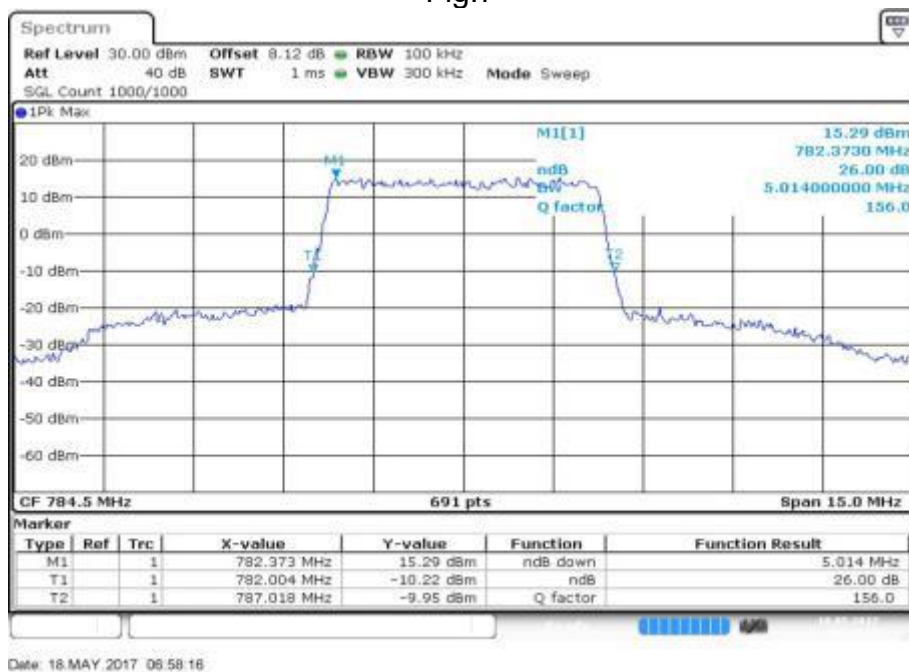


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
13	782	23230	10	1	0	0.391	Fig.1	0.391	Fig.5
				1	49	0.391	Fig.2	0.434	Fig.6
				24	12	5.080	Fig.3	5.123	Fig.7
				50	0	10.116	Fig.4	10.072	Fig.8

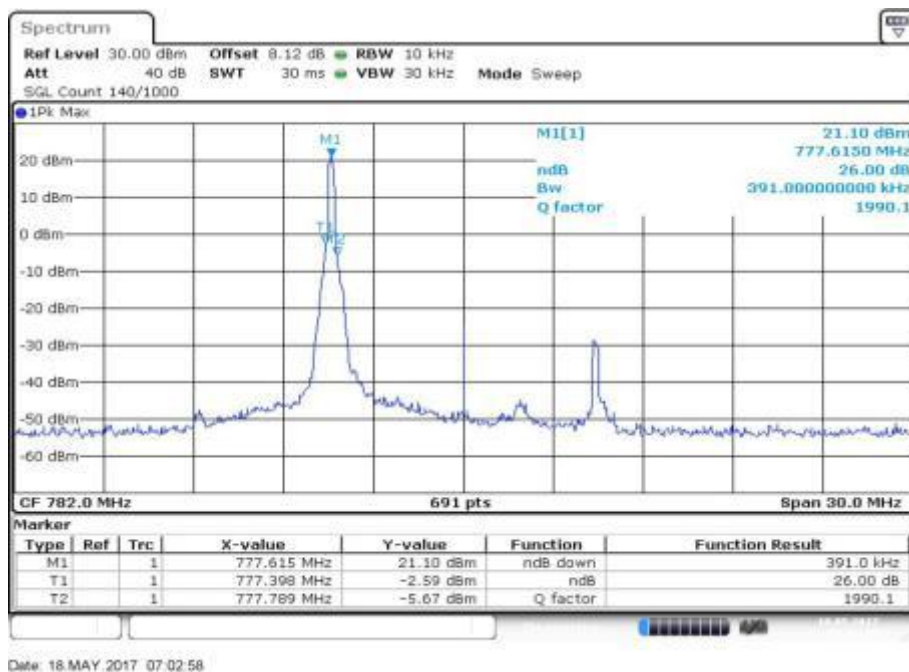


Fig.1

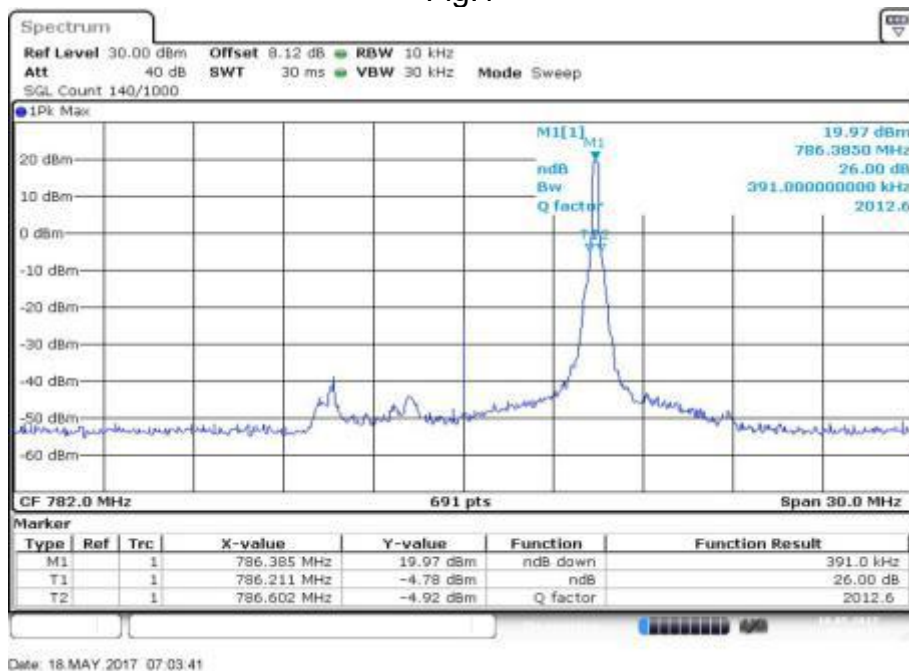


Fig.2



Fig.3

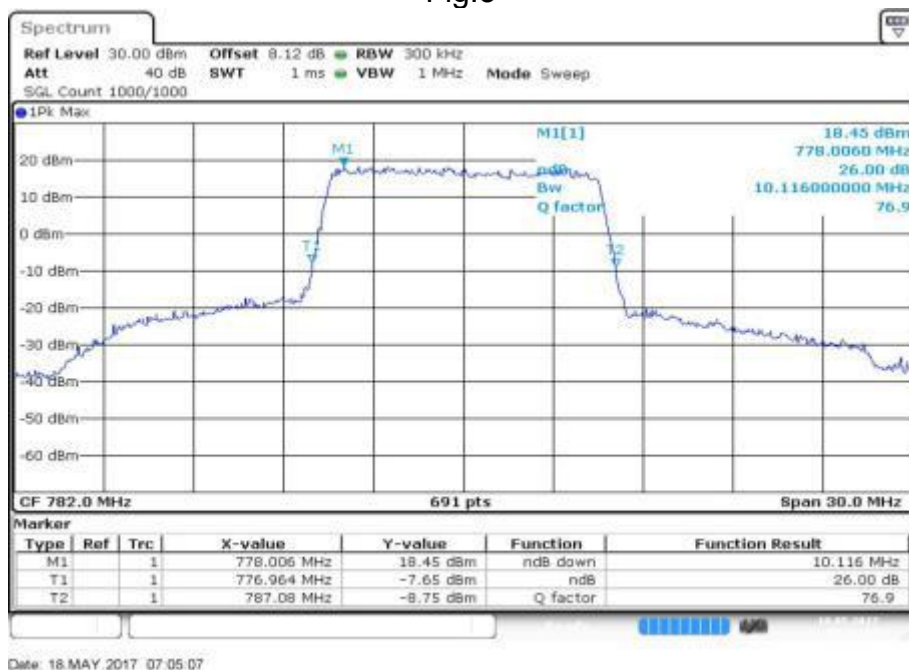


Fig.4

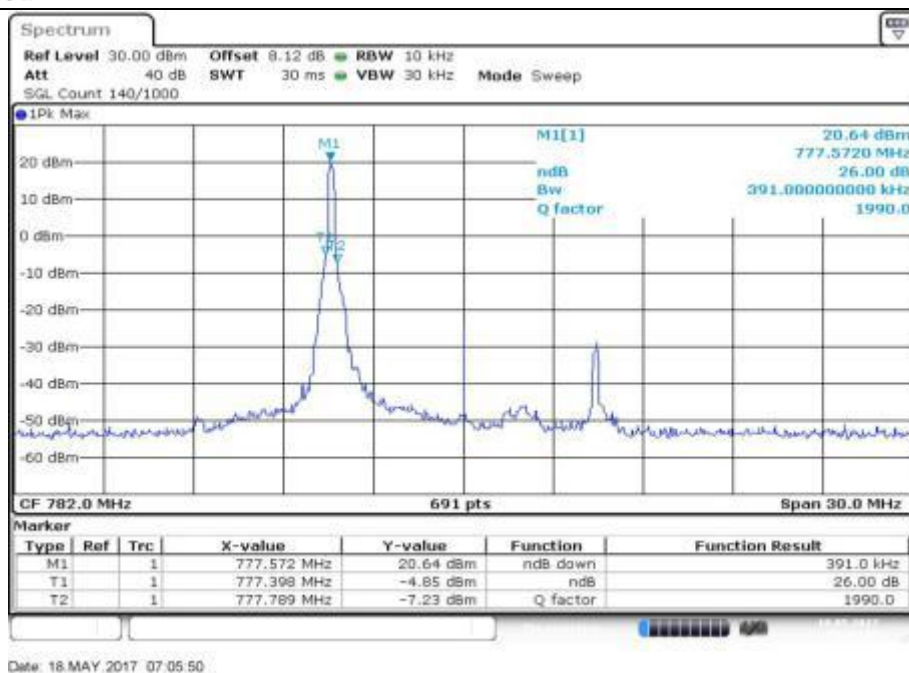


Fig.5

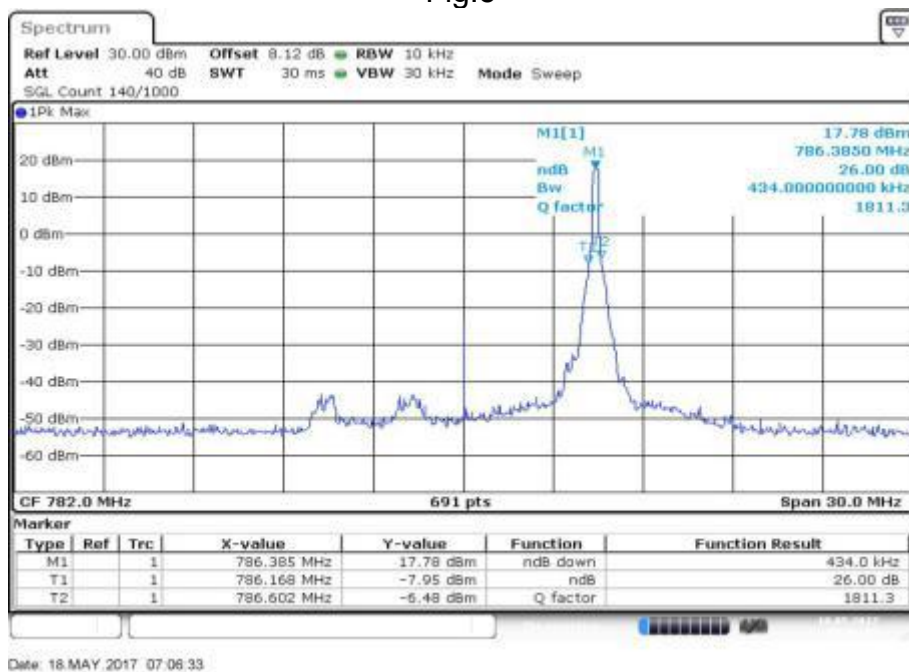


Fig.6

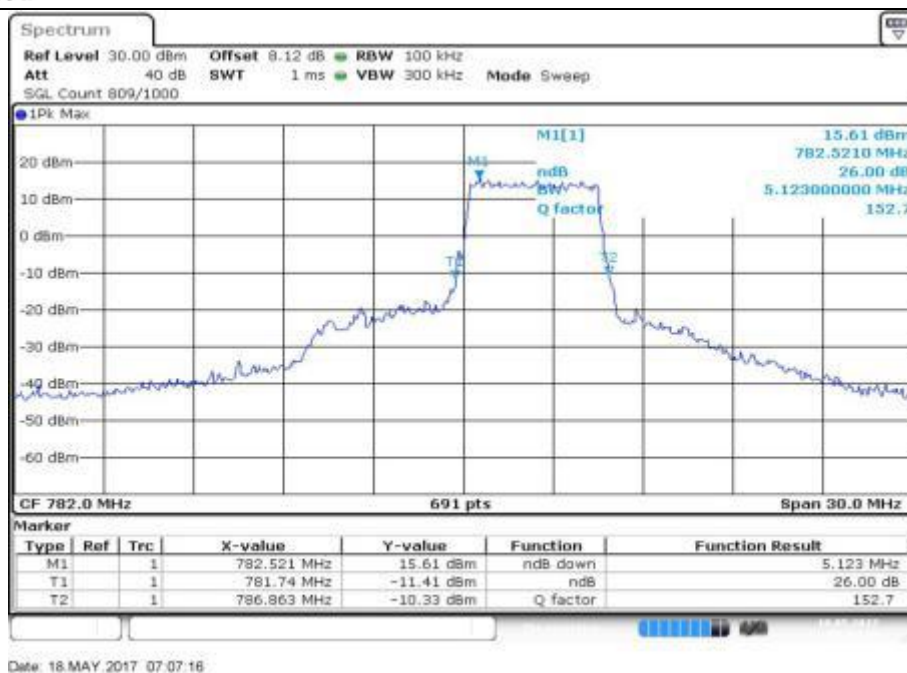


Fig.7

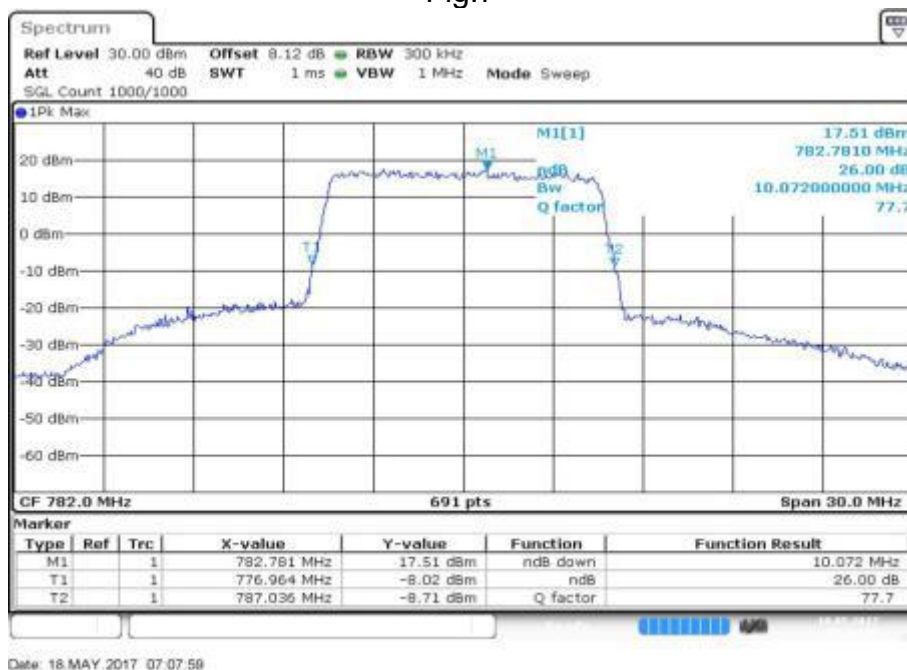


Fig.8

Band	Carrier frequency (MHz)	Channel (Mid)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
13	782	23230	10	1	0	0.391	Fig.1	0.391	Fig.5
				1	49	0.391	Fig.2	0.391	Fig.6
				24	12	5.036	Fig.3	5.036	Fig.7
				50	0	10.116	Fig.4	10.116	Fig.8

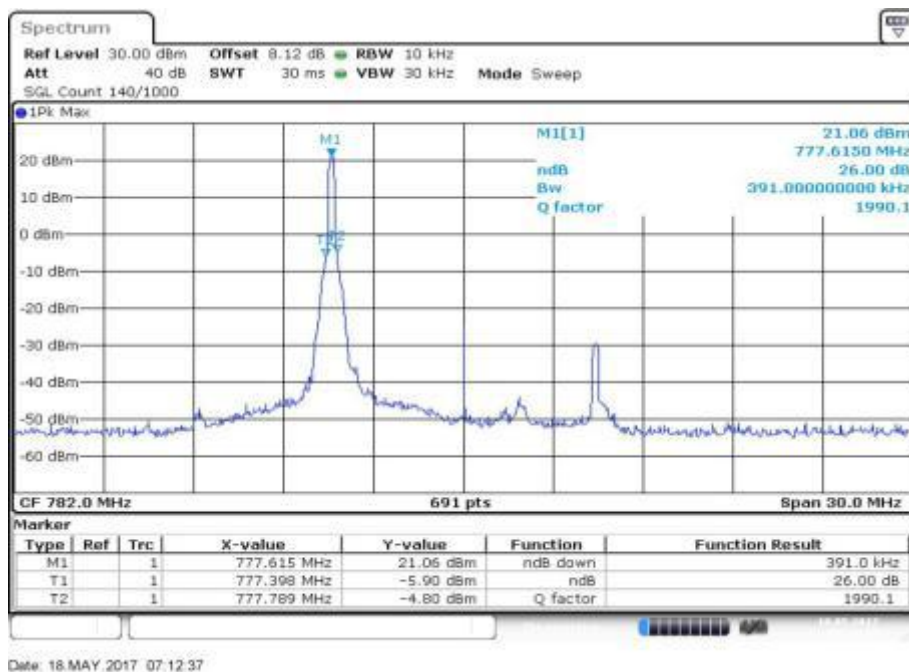


Fig.1

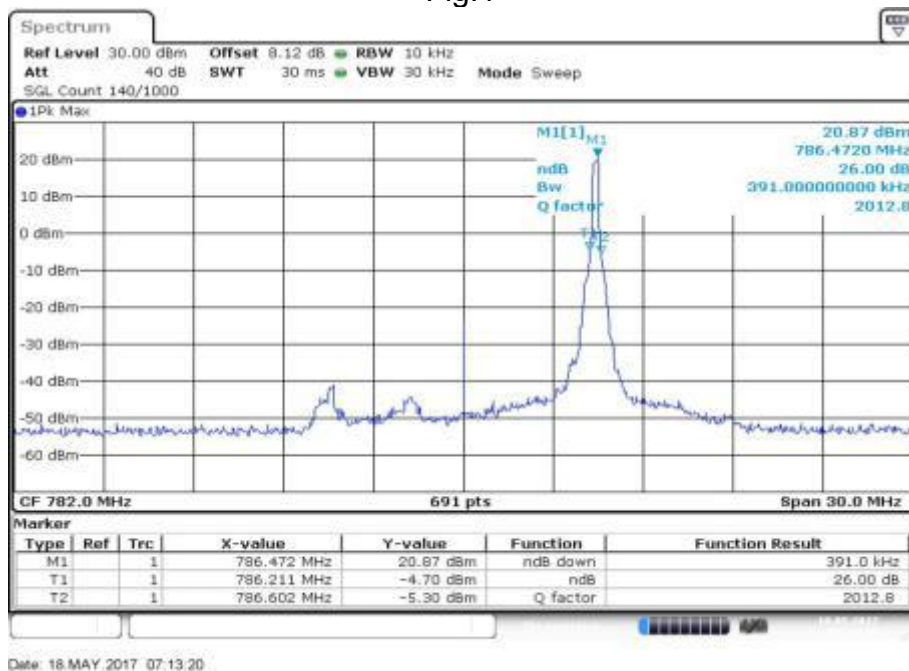


Fig.2



Fig.3

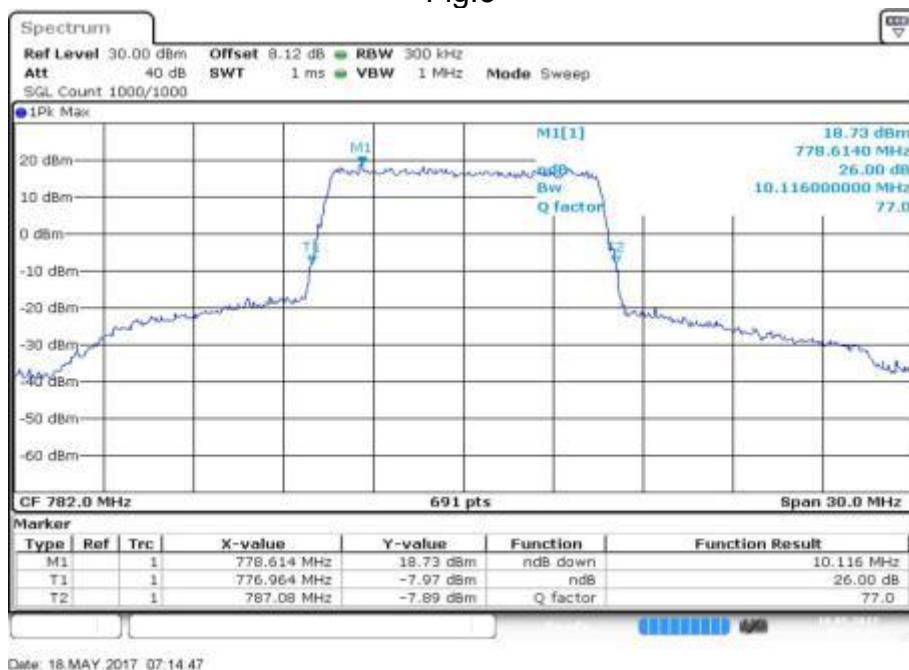


Fig.4

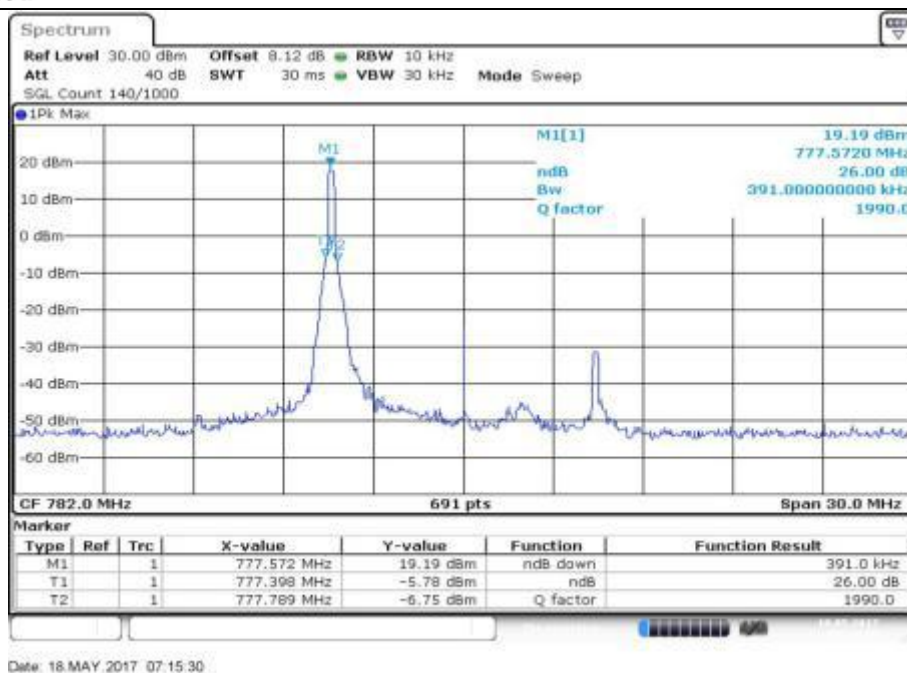


Fig.5

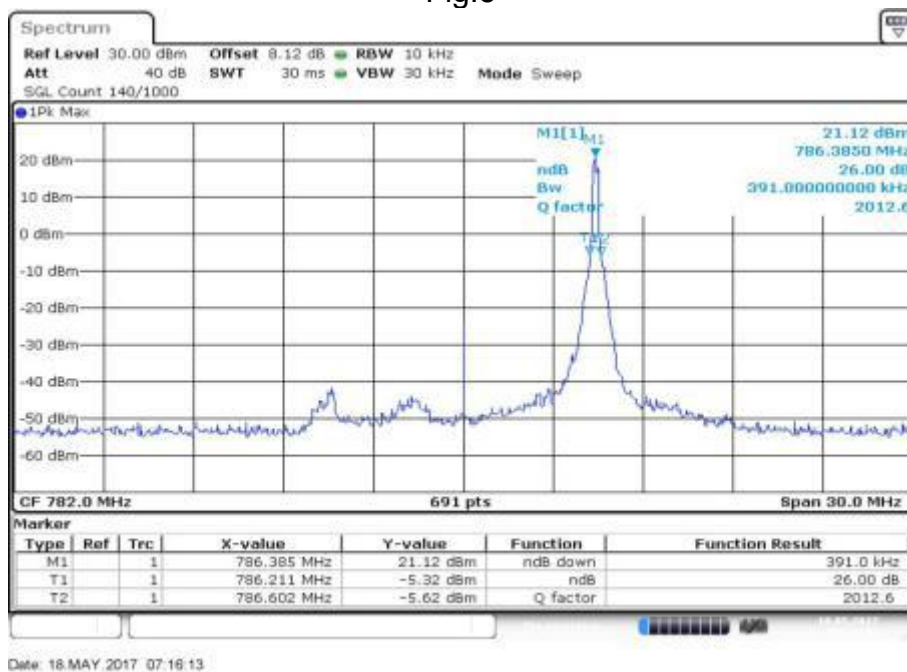


Fig.6

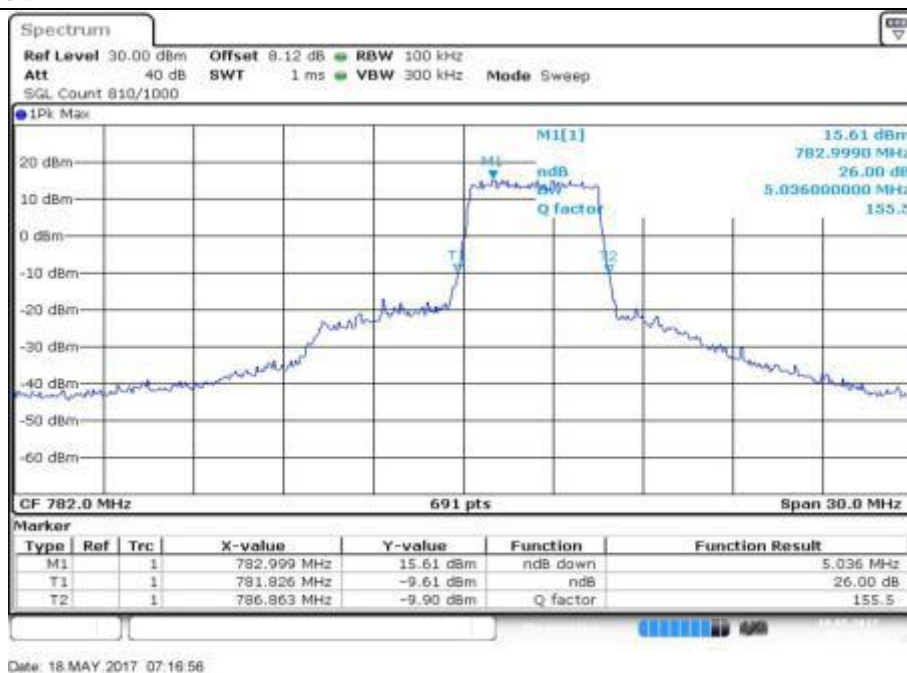


Fig.7

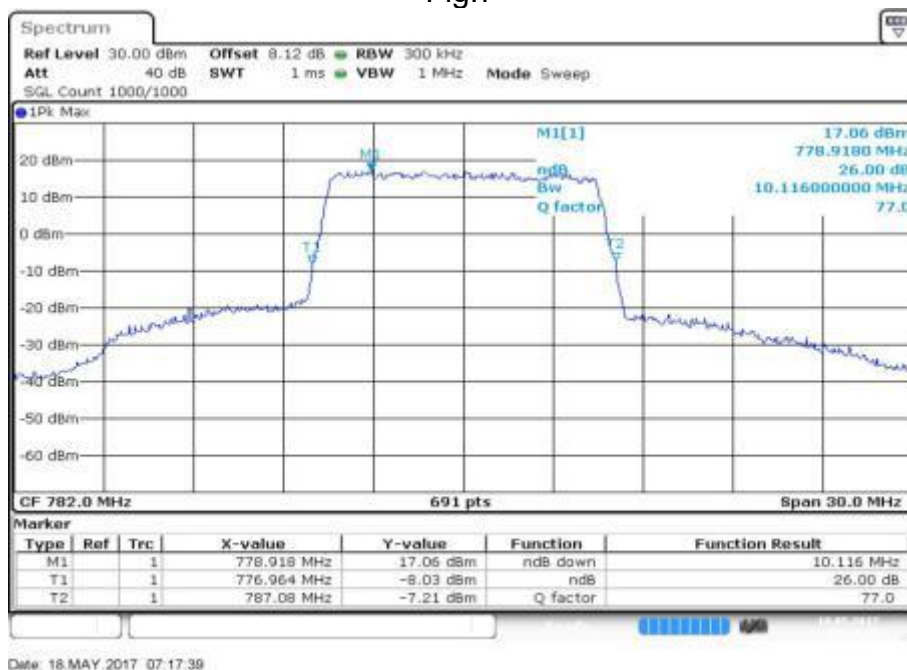


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
13	782	23230	10	1	0	0.391	Fig.1	0.391	Fig.5
				1	49	0.434	Fig.2	0.478	Fig.6
				24	12	5.123	Fig.3	5.123	Fig.7
				50	0	10.072	Fig.4	9.986	Fig.8

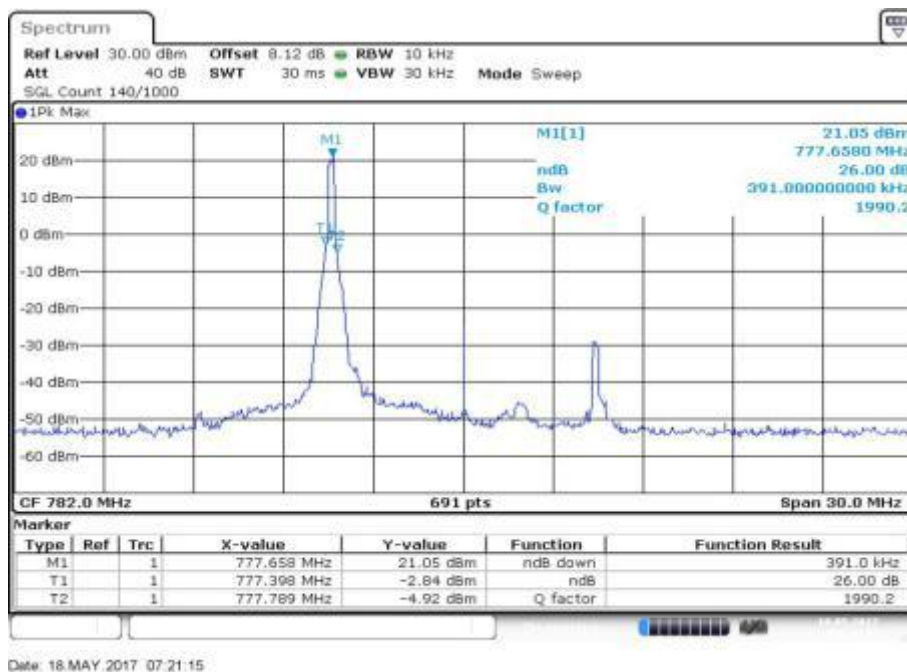


Fig.1

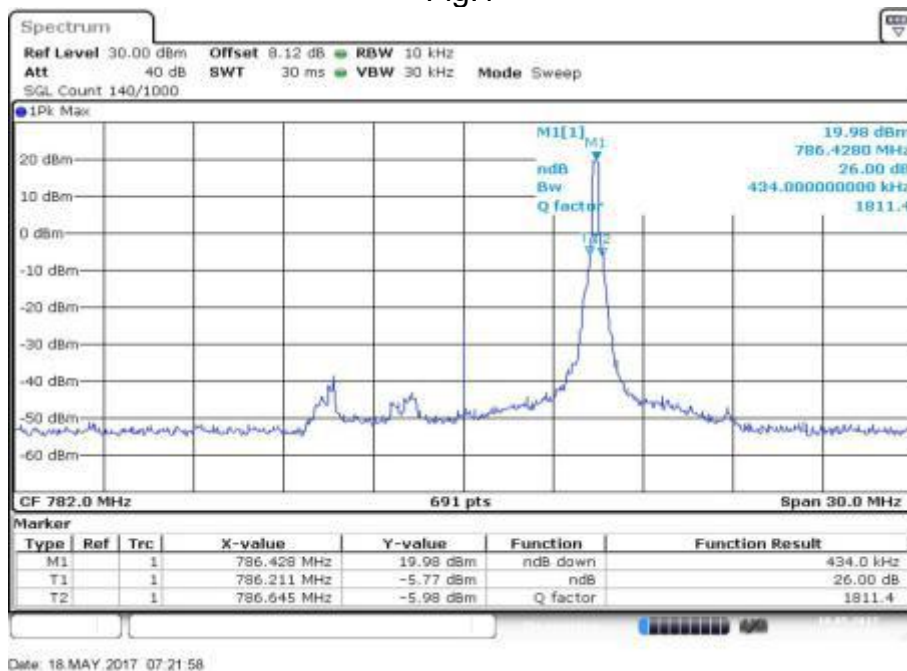


Fig.2

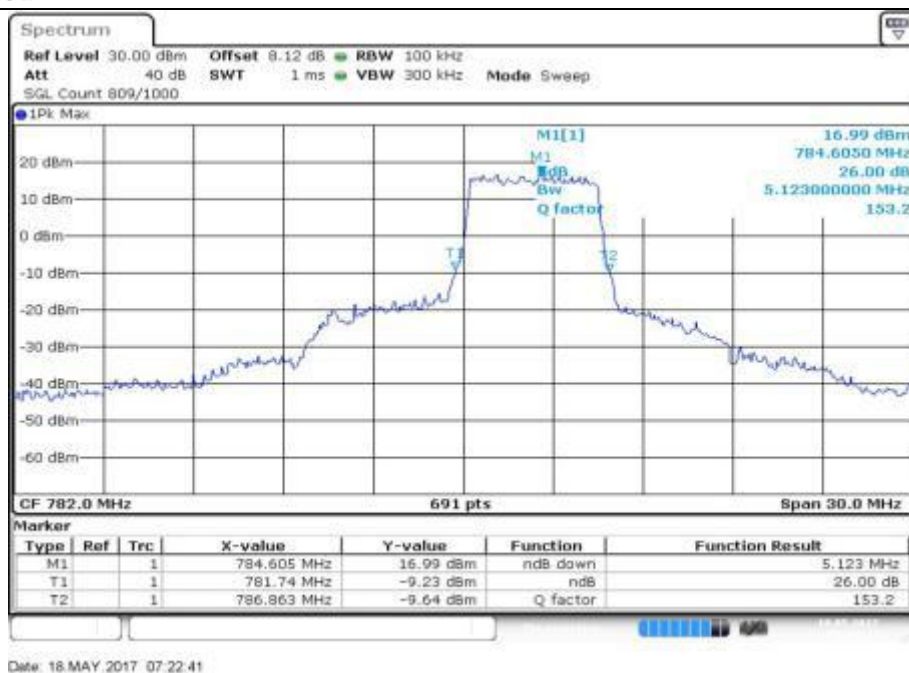


Fig.3

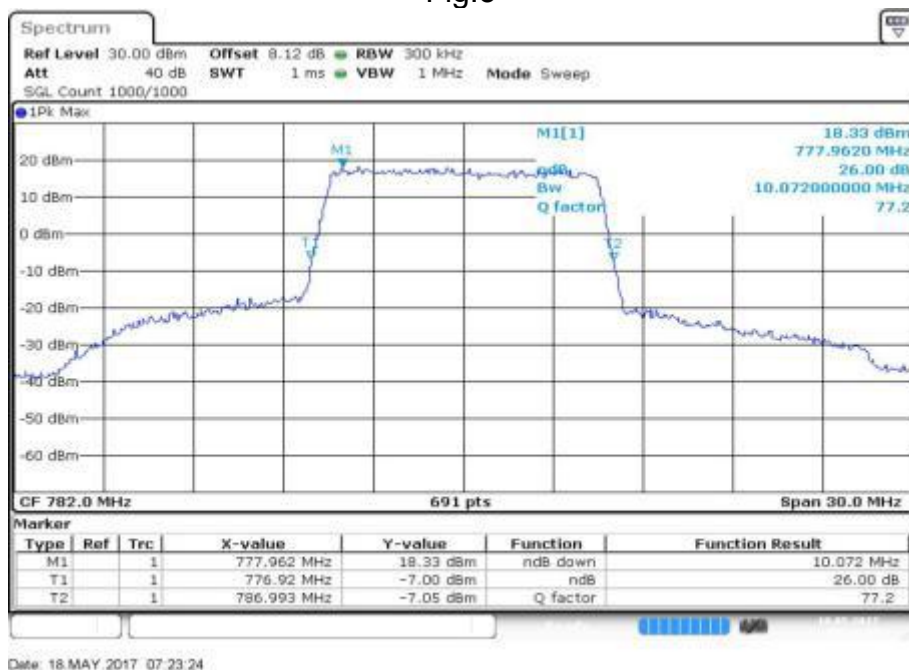


Fig.4

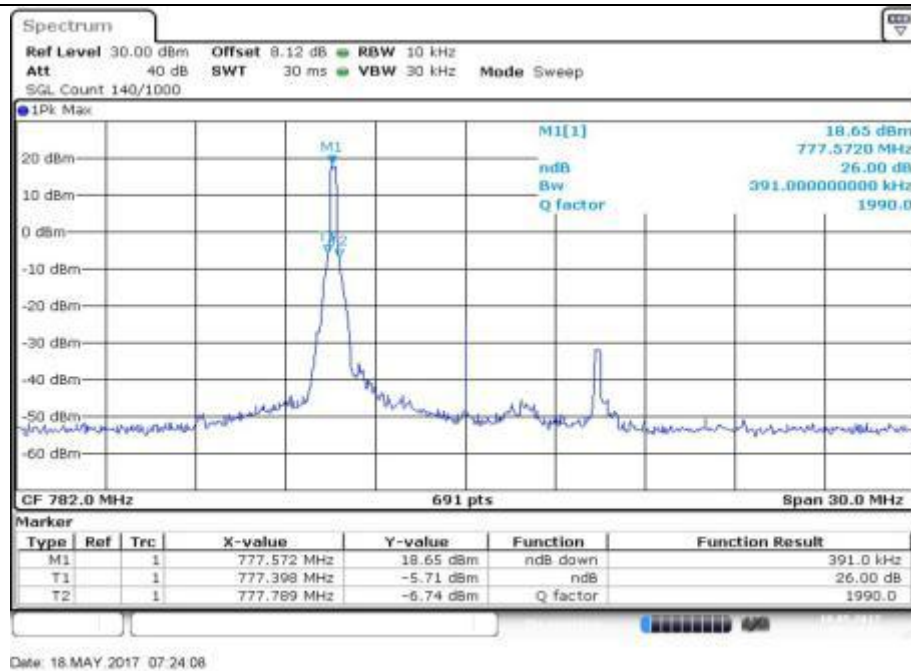


Fig.5

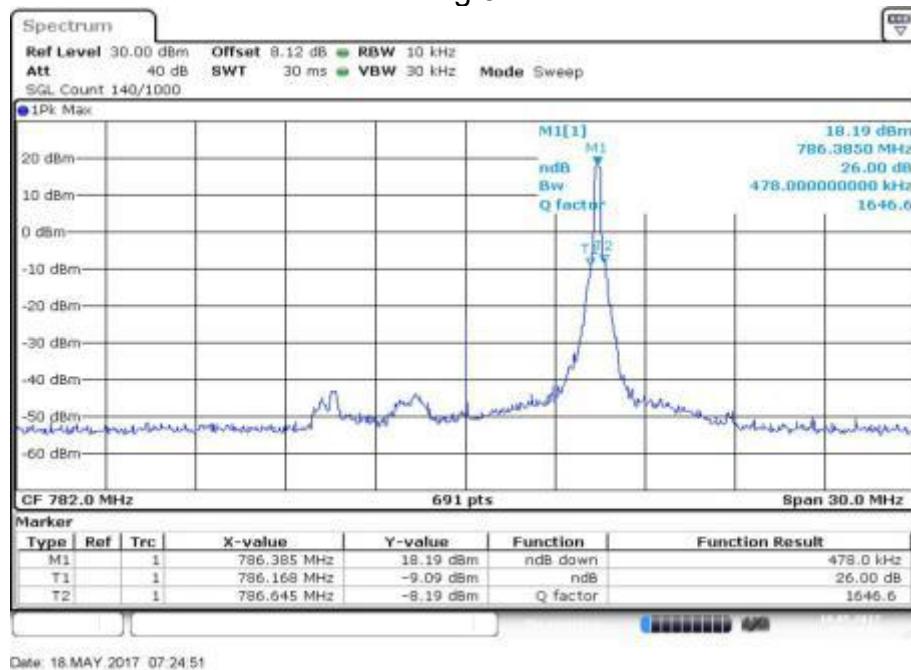


Fig.6

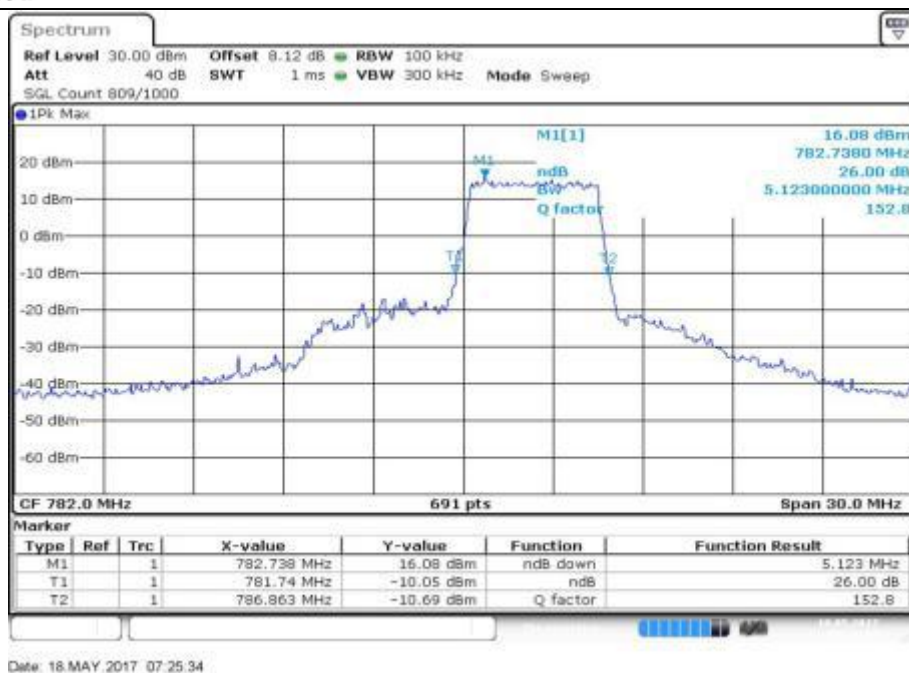


Fig.7

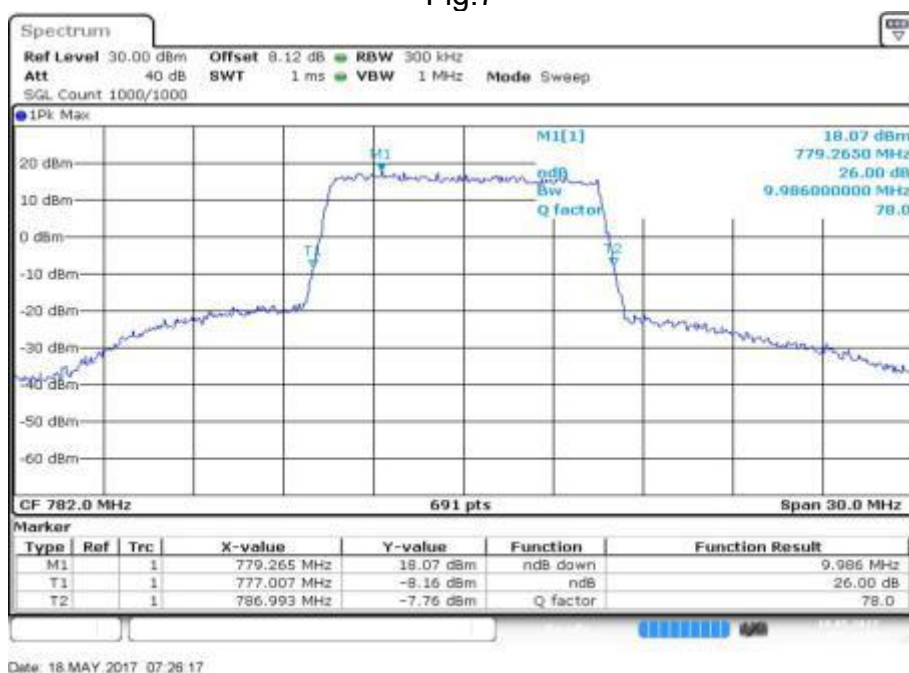


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
17	706.5	23755	5	1	0	0.369	Fig.1	0.412	Fig.5
				1	24	0.391	Fig.2	0.412	Fig.6
				12	6	2.562	Fig.3	2.605	Fig.7
				25	0	4.993	Fig.4	4.993	Fig.8

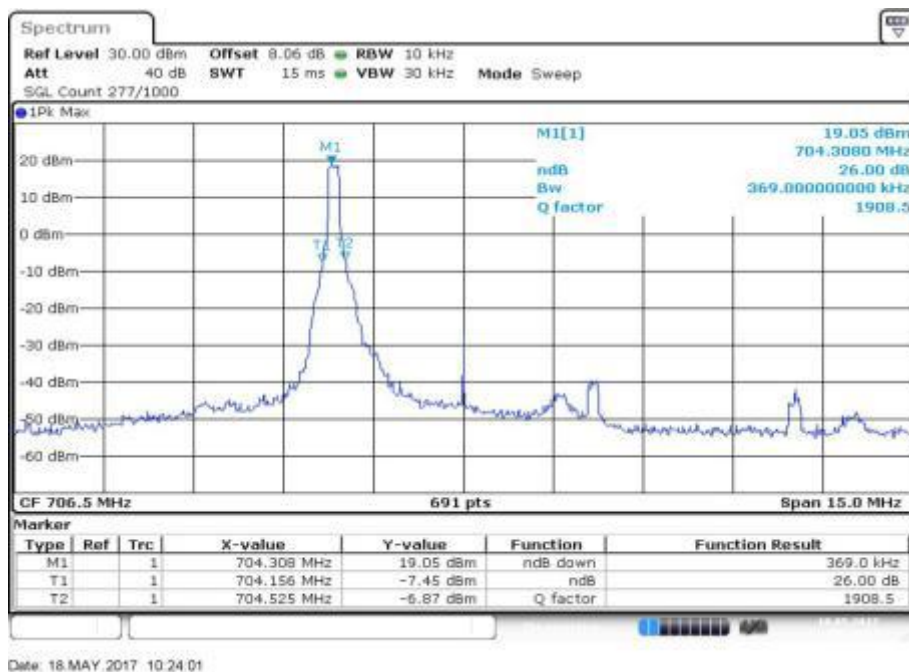


Fig.1

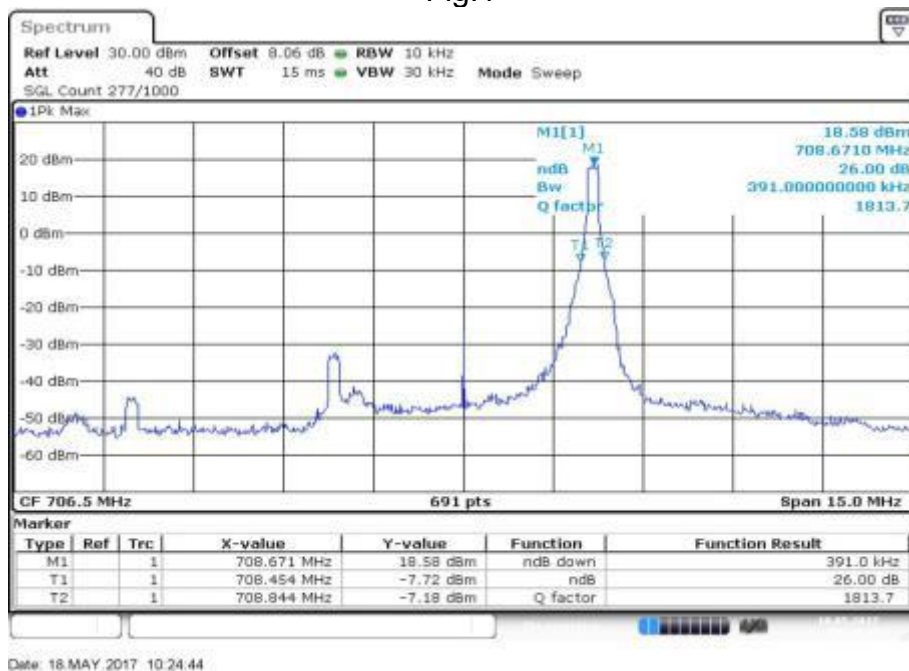


Fig.2

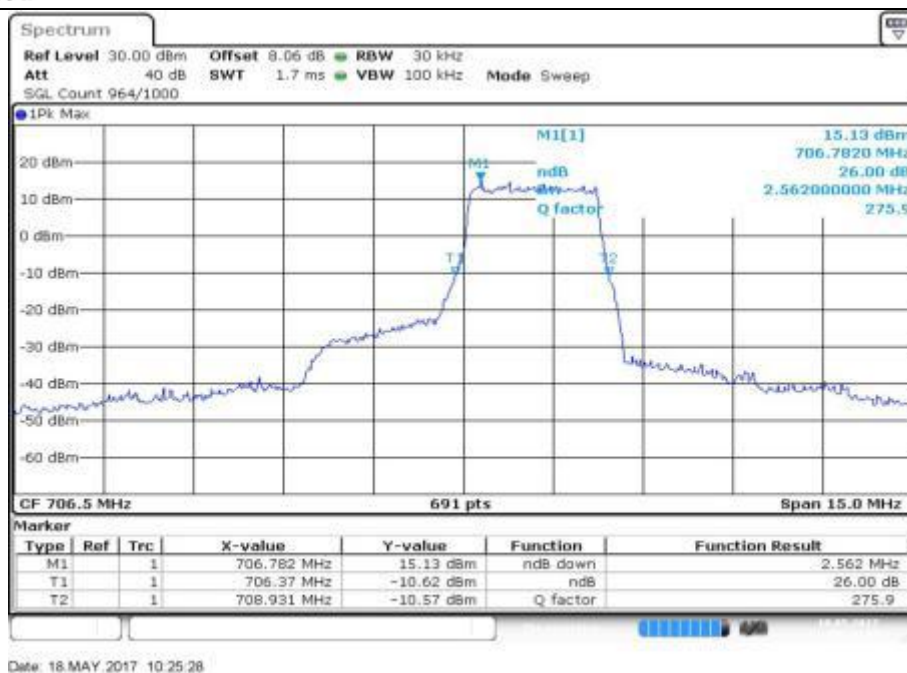


Fig.3

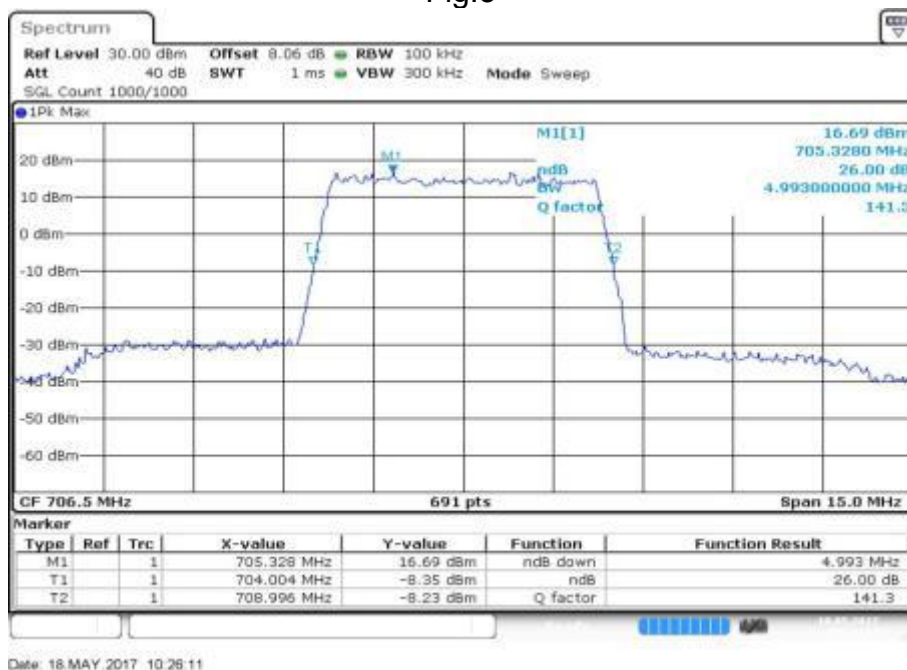


Fig.4

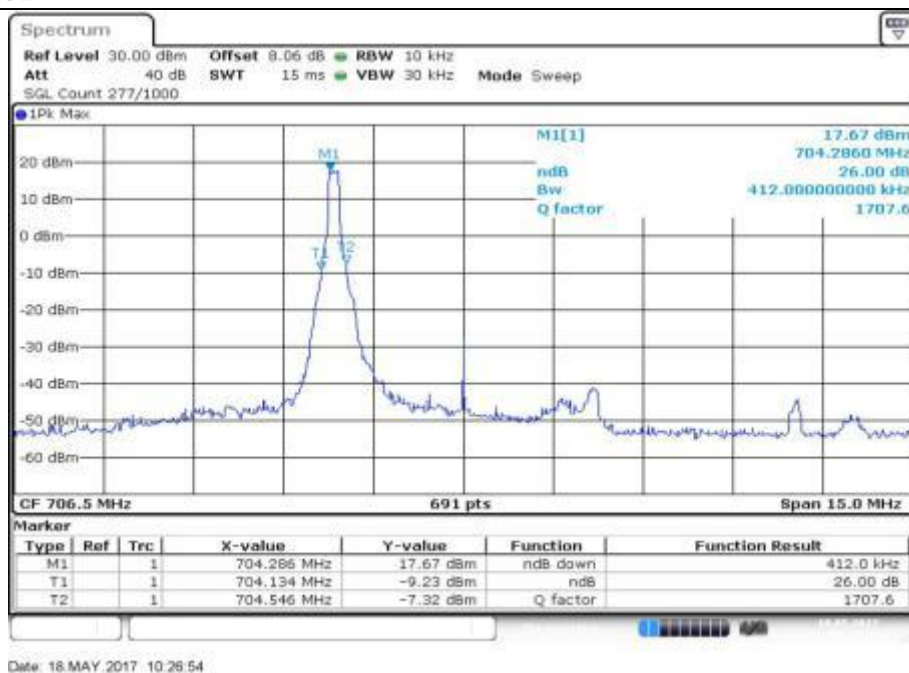


Fig.5

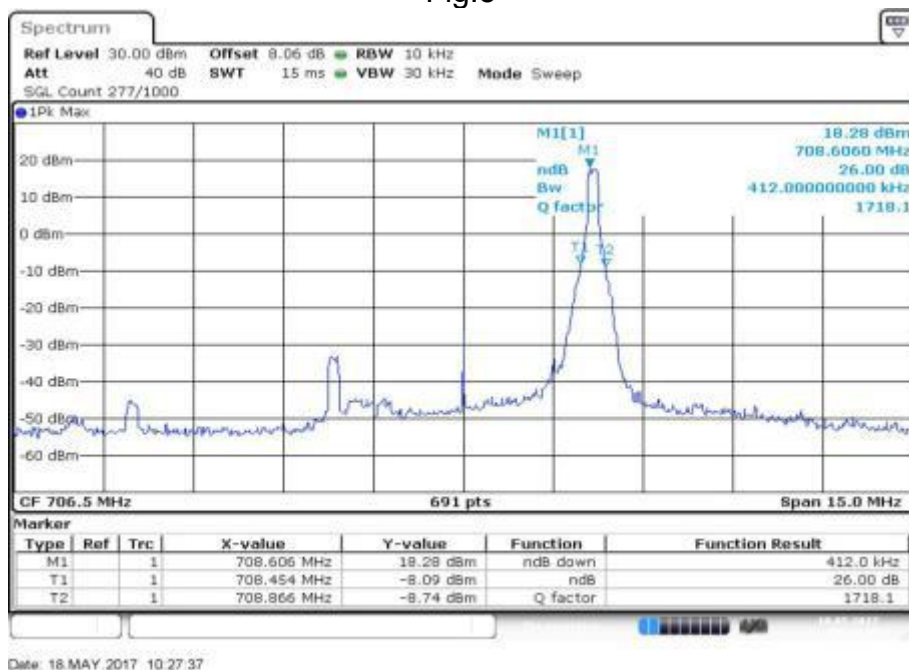


Fig.6

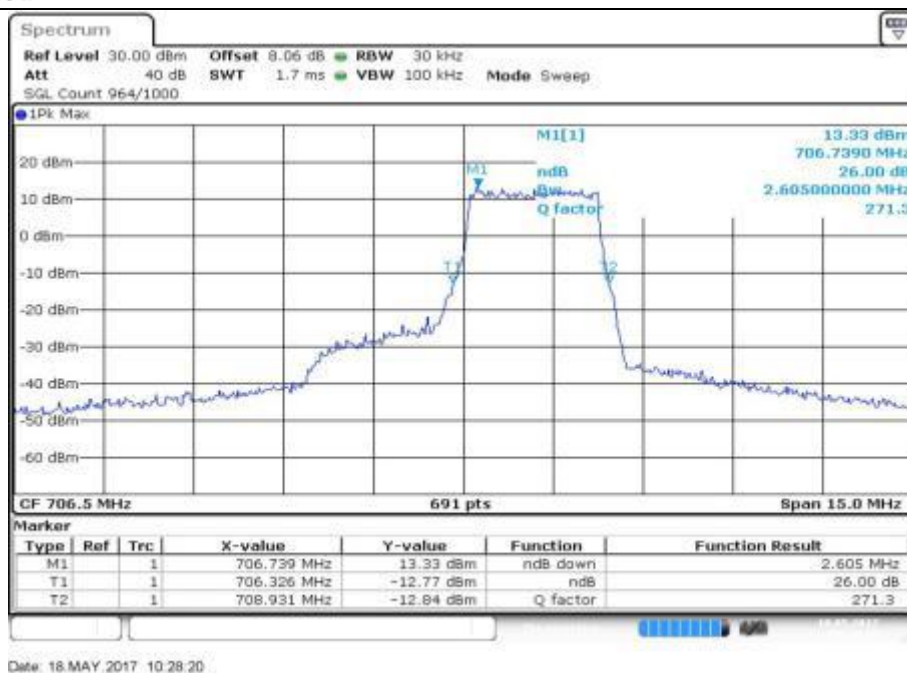


Fig.7

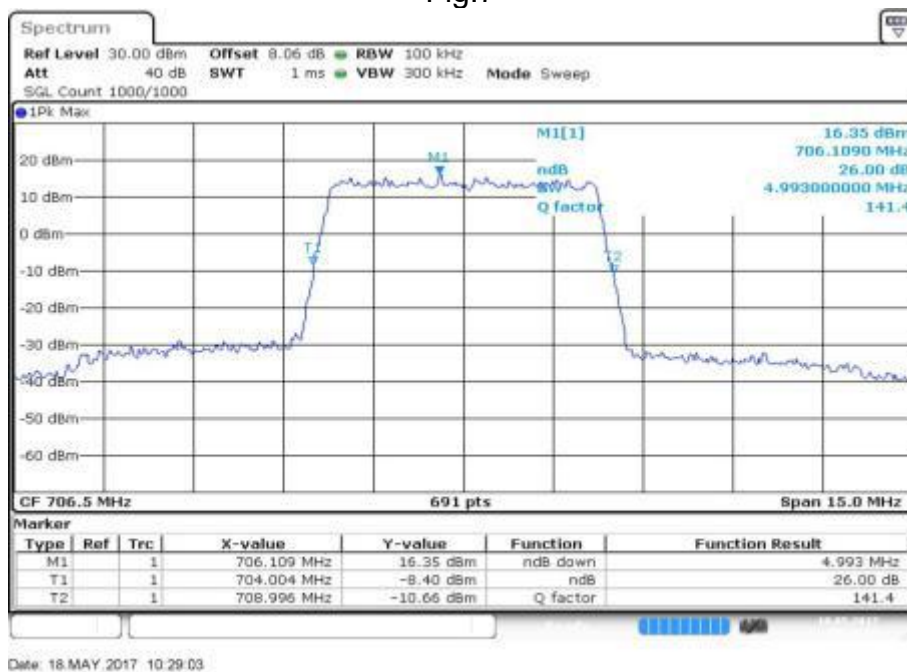


Fig.8

Band	Carrier frequency (MHz)	Channel (Mid)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
17	710	23790	5	1	0	0.369	Fig.1	0.369	Fig.5
				1	24	0.347	Fig.2	0.369	Fig.6
				12	6	2.605	Fig.3	2.540	Fig.7
				25	0	5.058	Fig.4	5.058	Fig.8

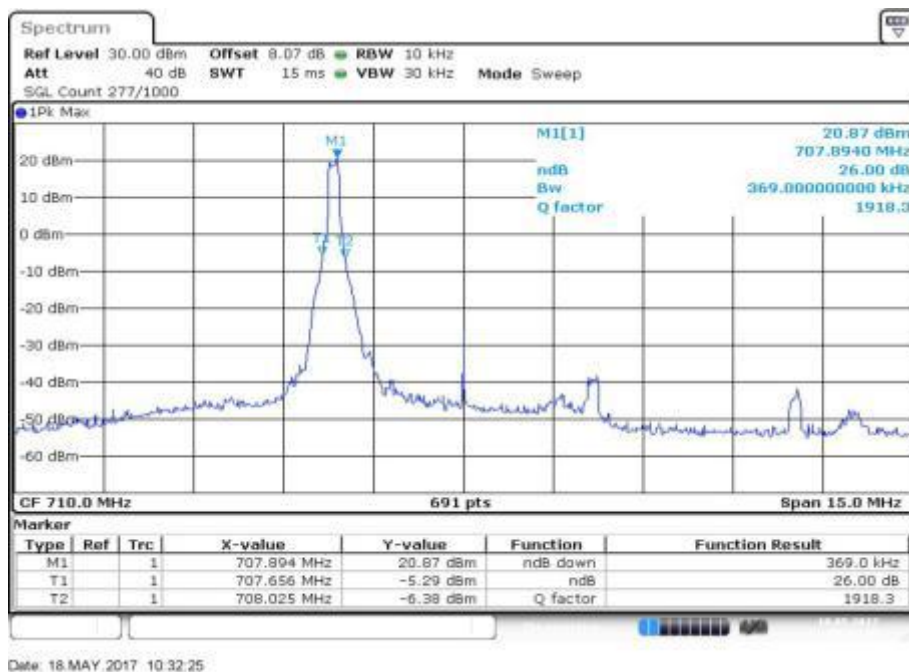


Fig.1

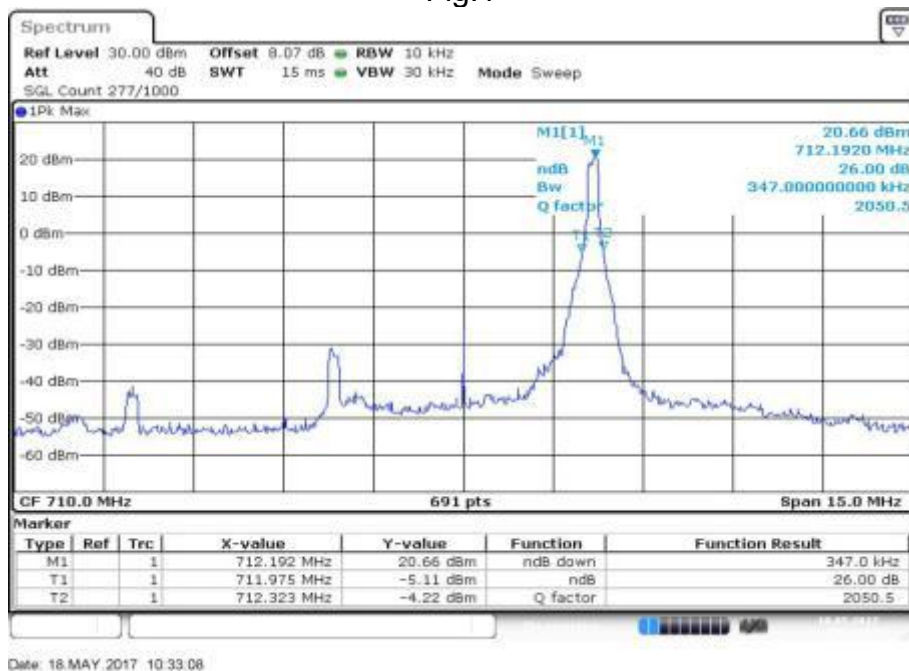


Fig.2



Fig.3

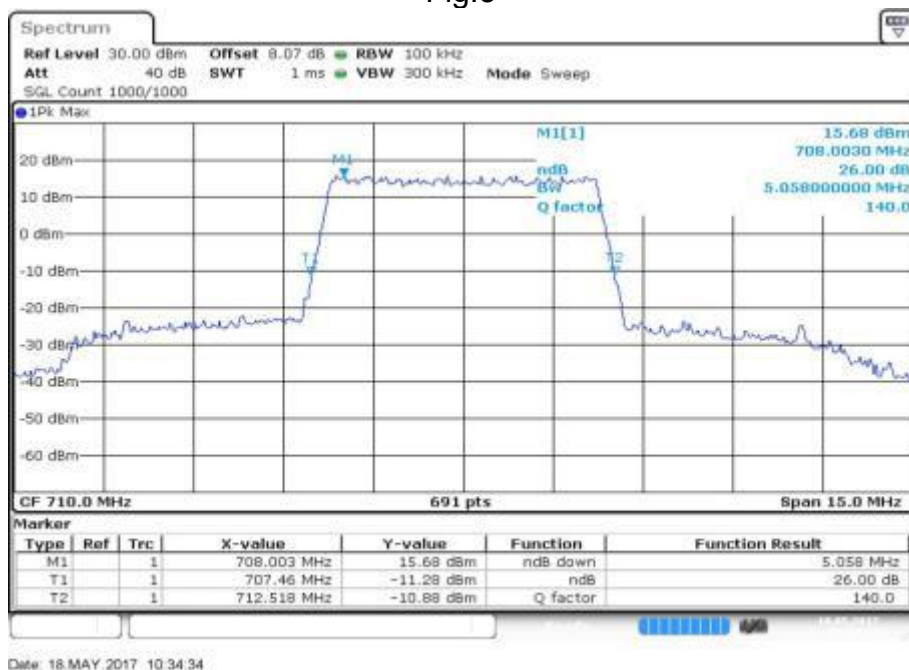


Fig.4

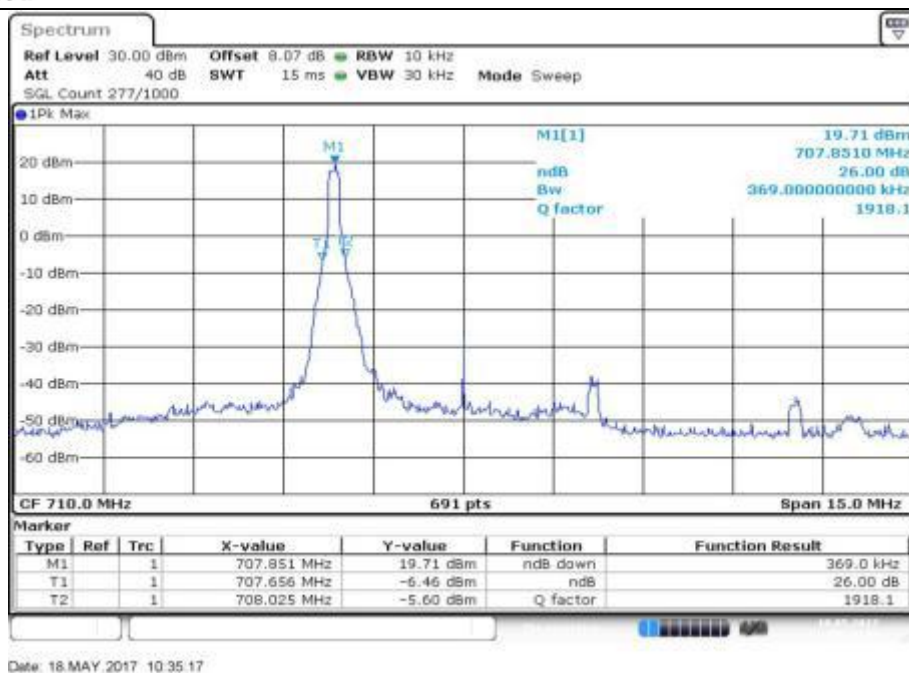


Fig.5

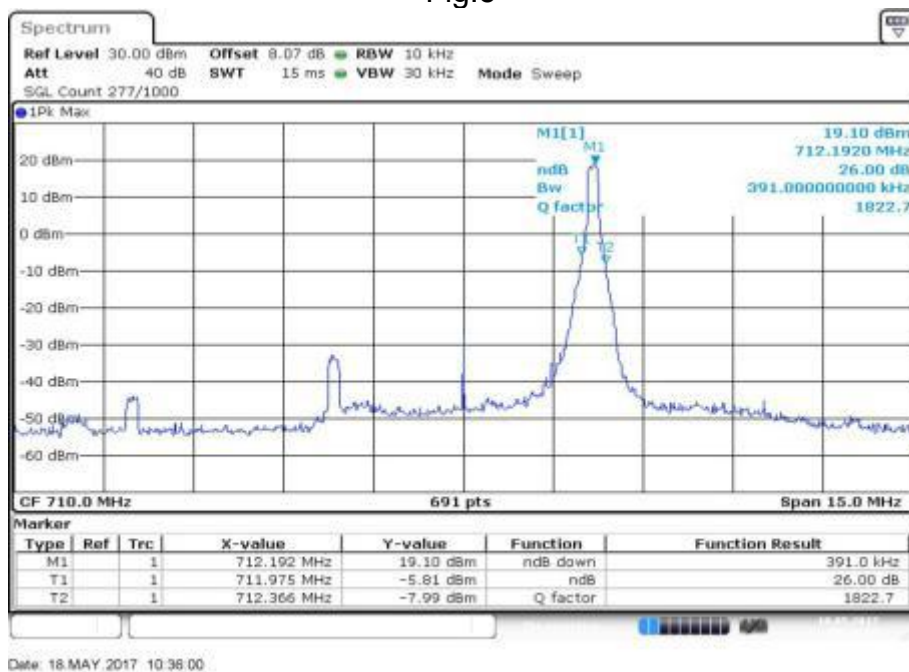


Fig.6

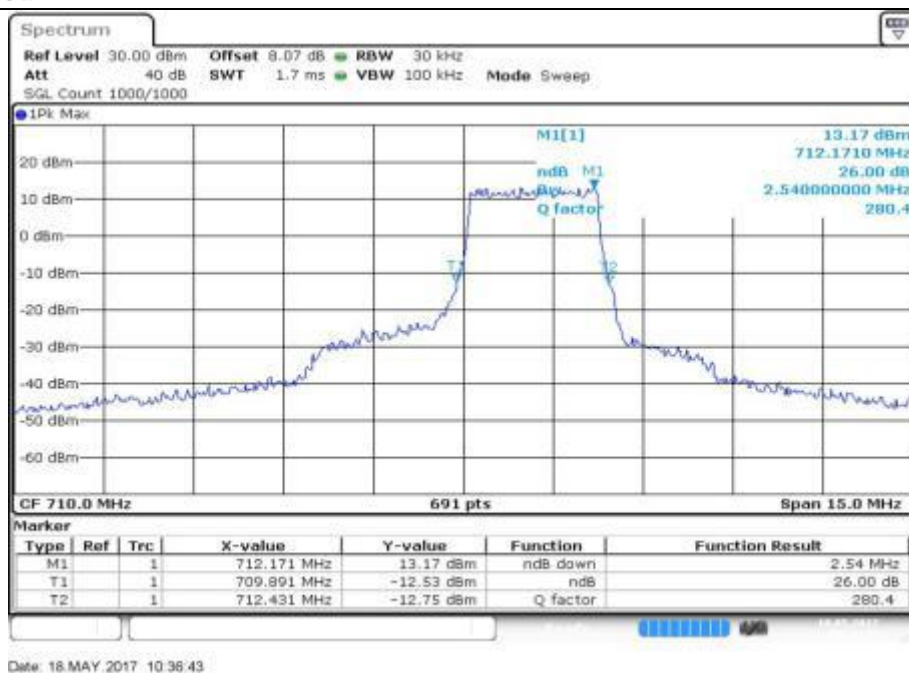


Fig.7

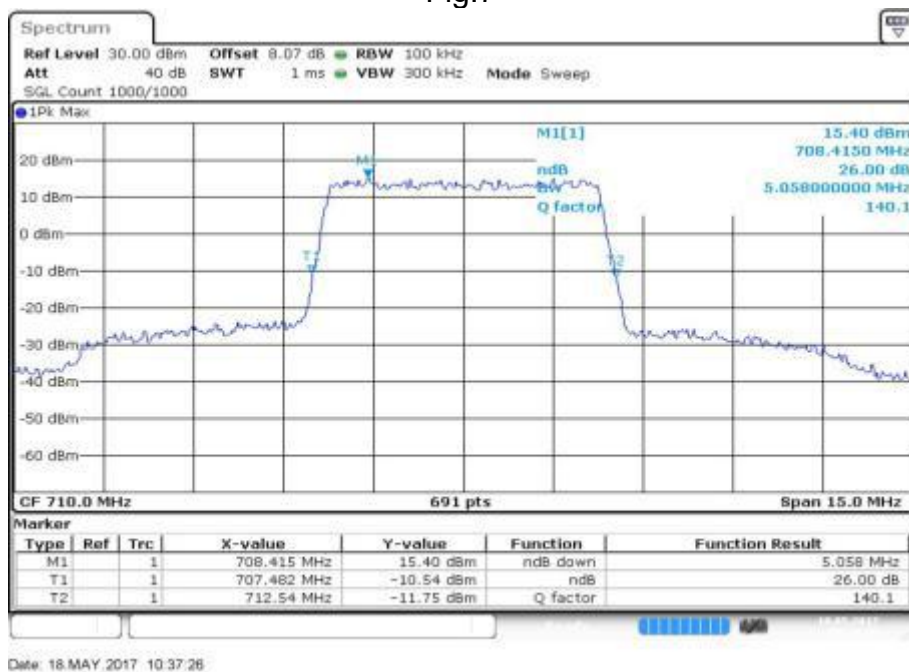


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
17	713.5	23825	5	1	0	0.369	Fig.1	0.369	Fig.5
				1	24	0.391	Fig.2	0.391	Fig.6
				12	6	2.627	Fig.3	2.562	Fig.7
				25	0	5.014	Fig.4	5.080	Fig.8

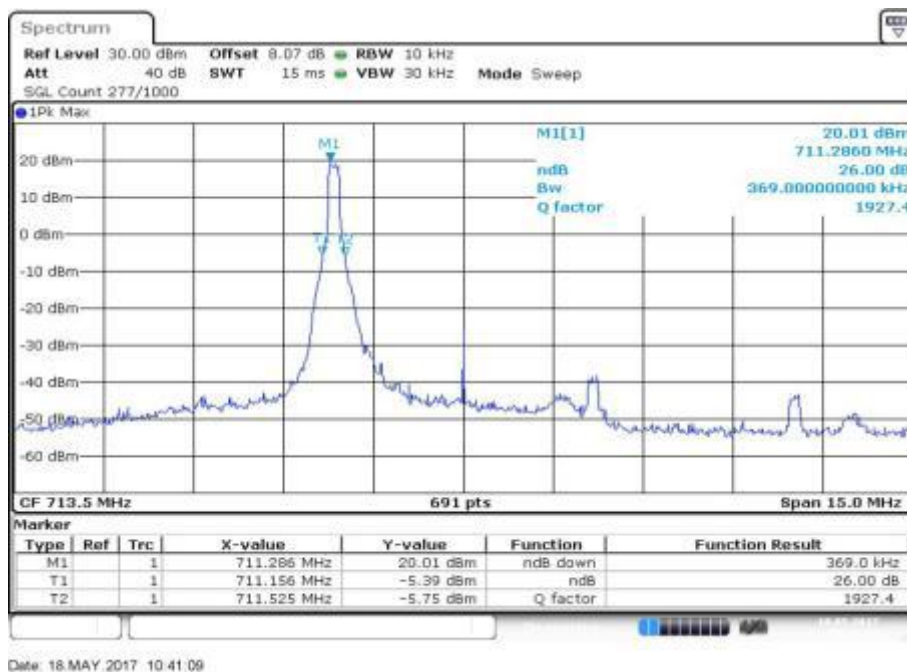


Fig.1

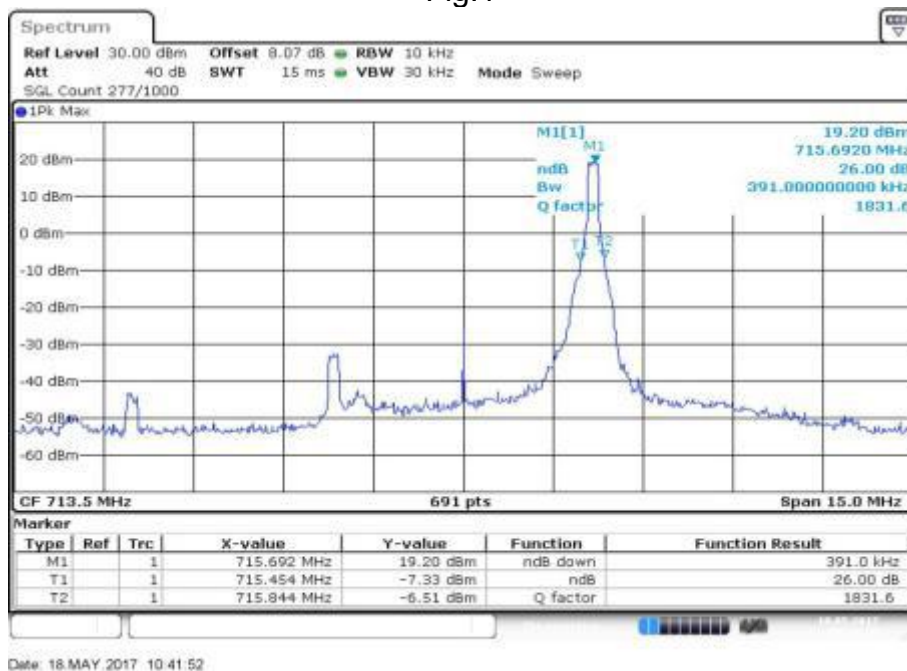


Fig.2

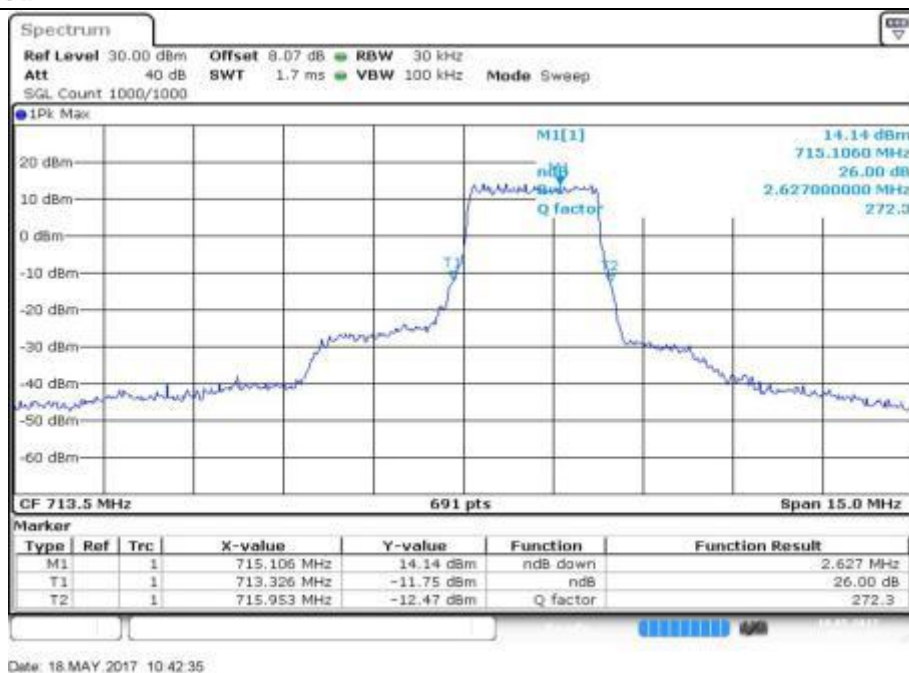


Fig.3

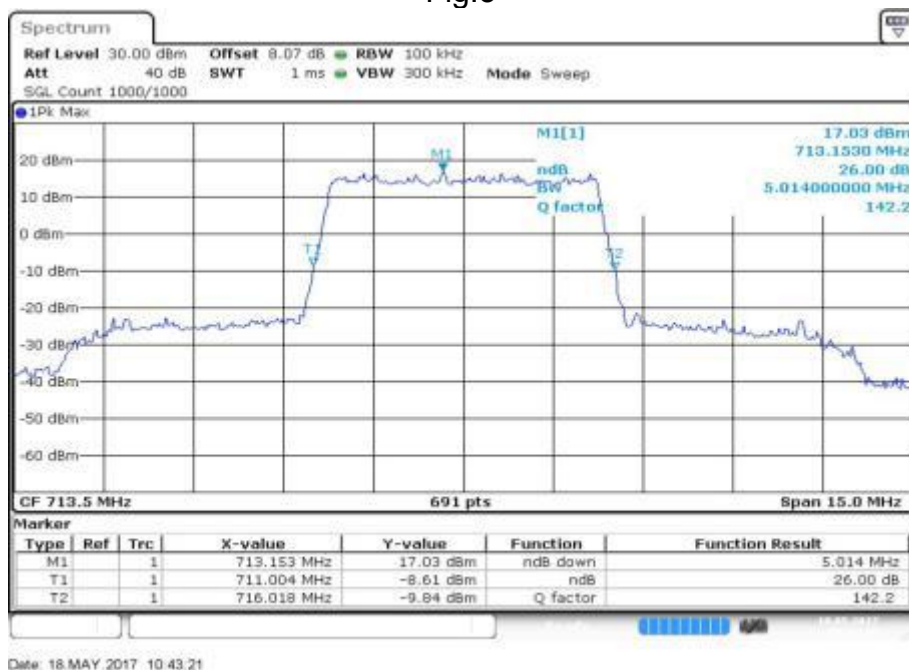


Fig.4

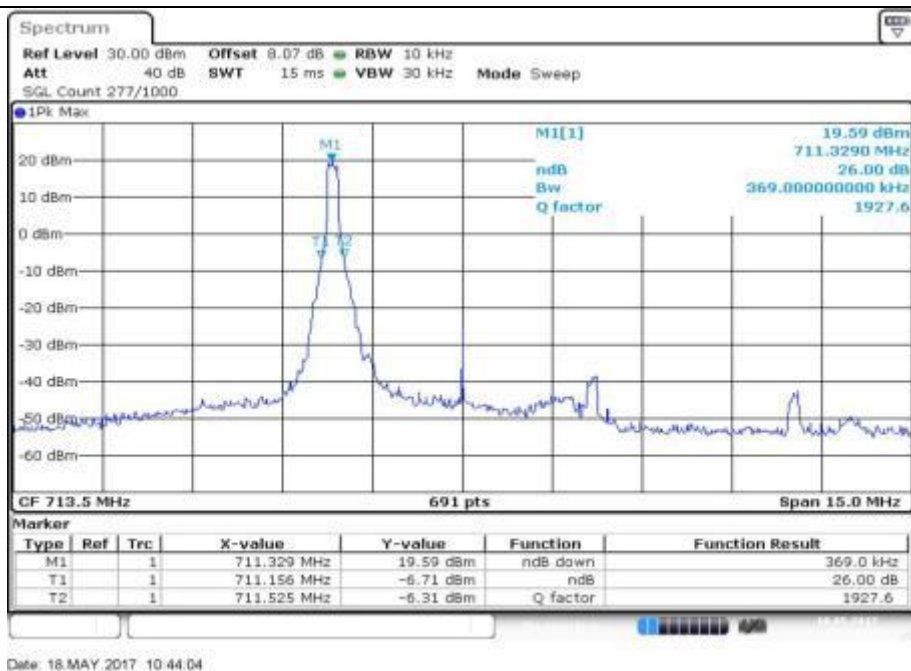


Fig.5

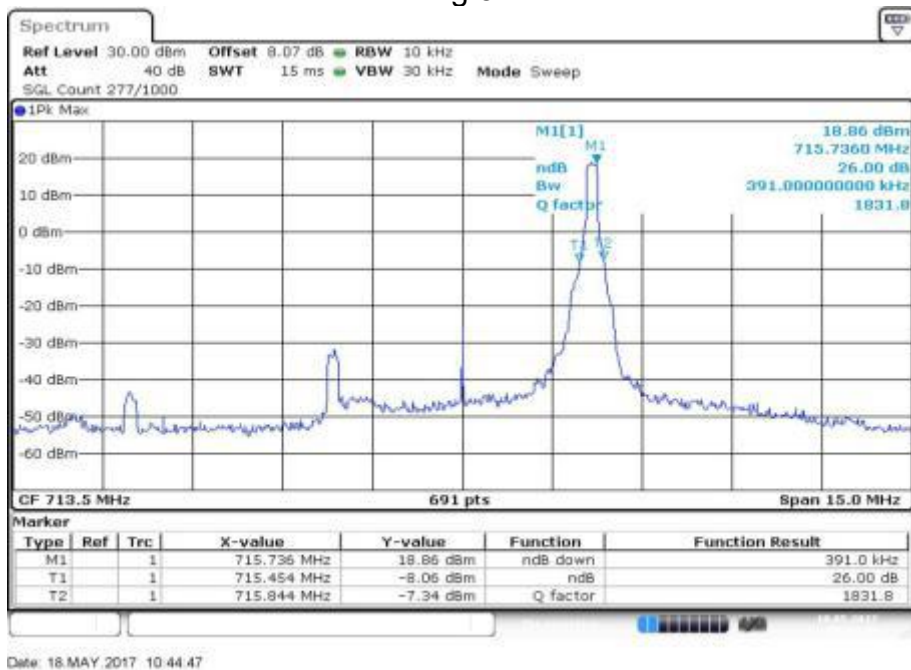


Fig.6

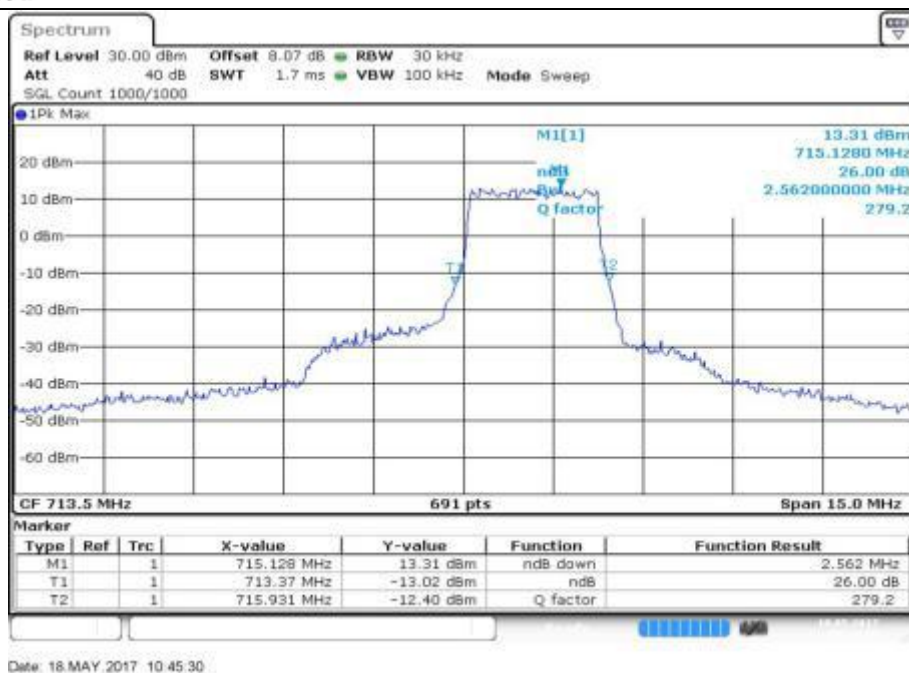


Fig.7

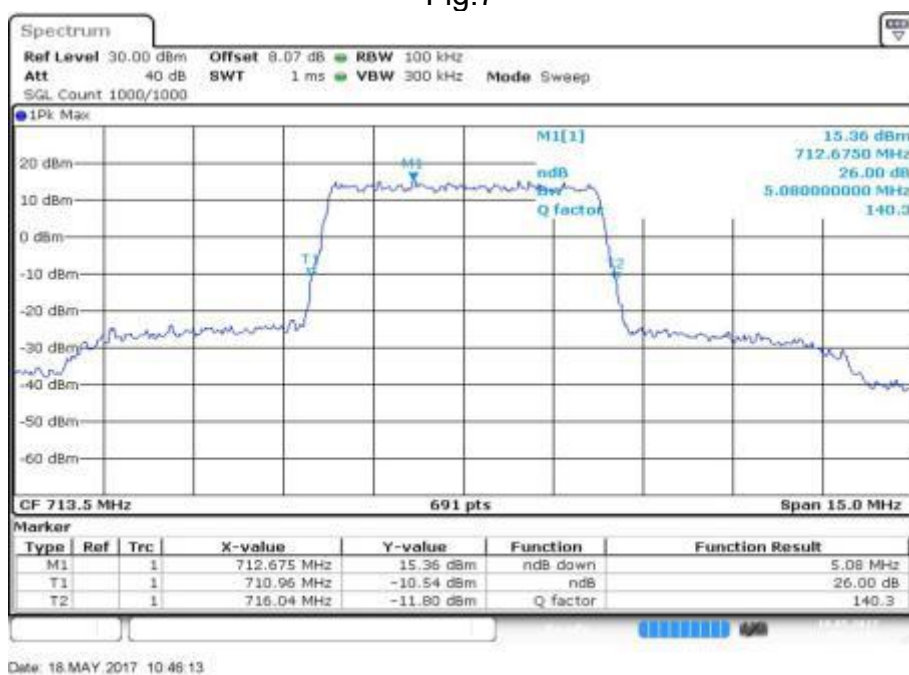


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
17	709	23780	10	1	0	0.391	Fig.1	0.391	Fig.5
				1	49	0.391	Fig.2	0.391	Fig.6
				24	12	4.993	Fig.3	5.123	Fig.7
				50	0	10.203	Fig.4	10.072	Fig.8

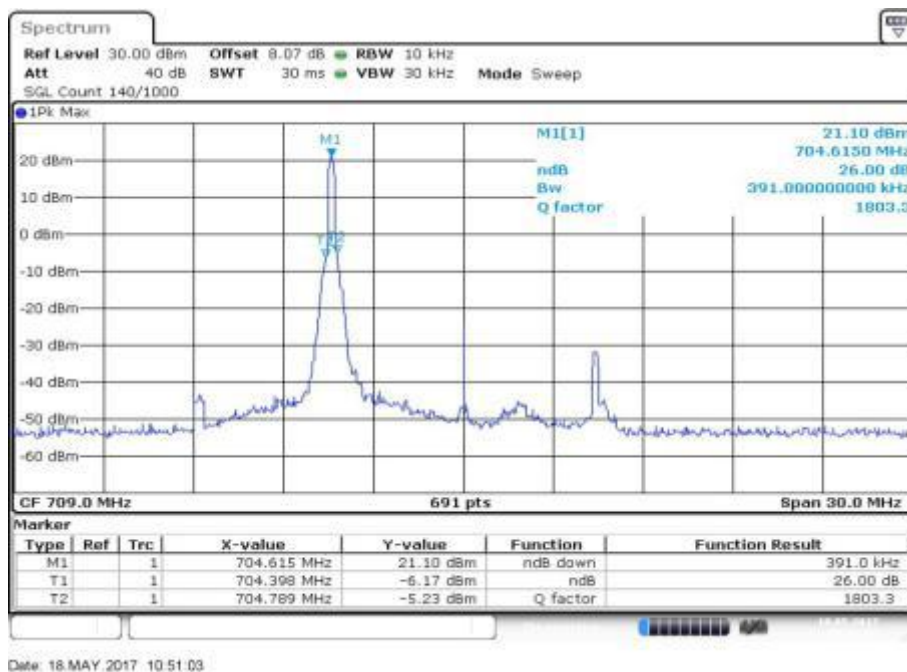


Fig.1

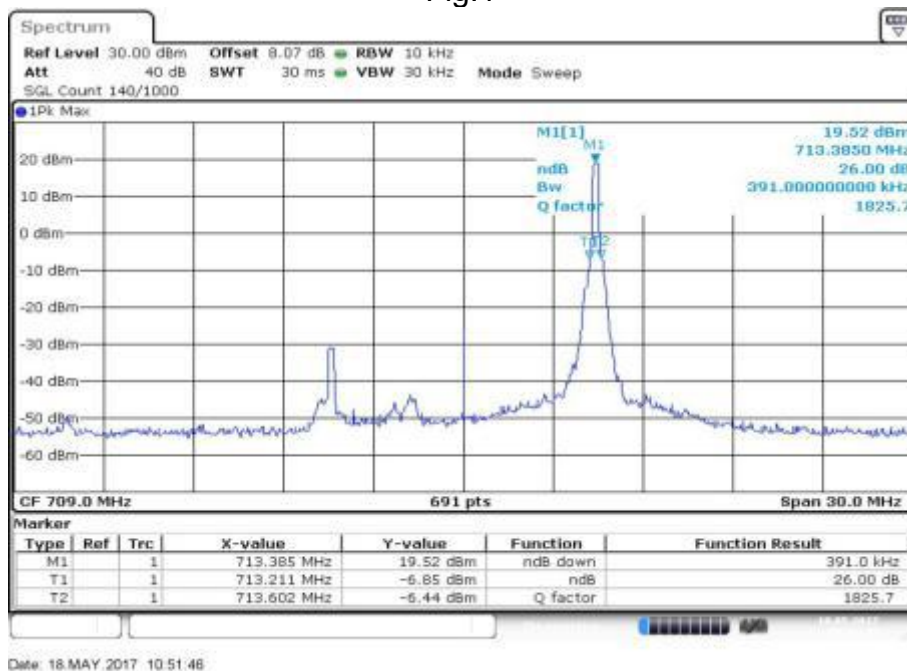


Fig.2

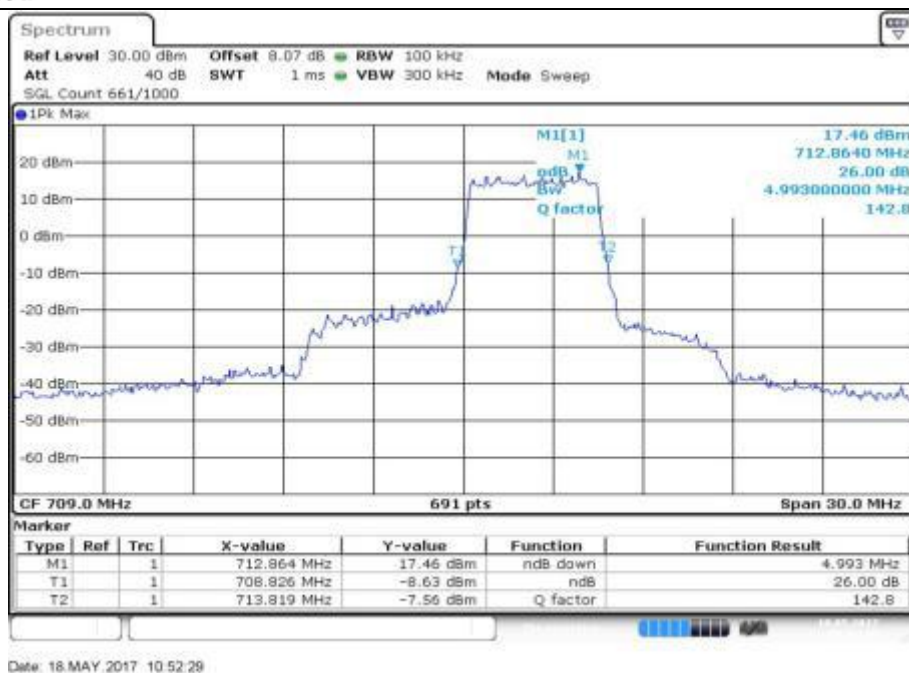


Fig.3

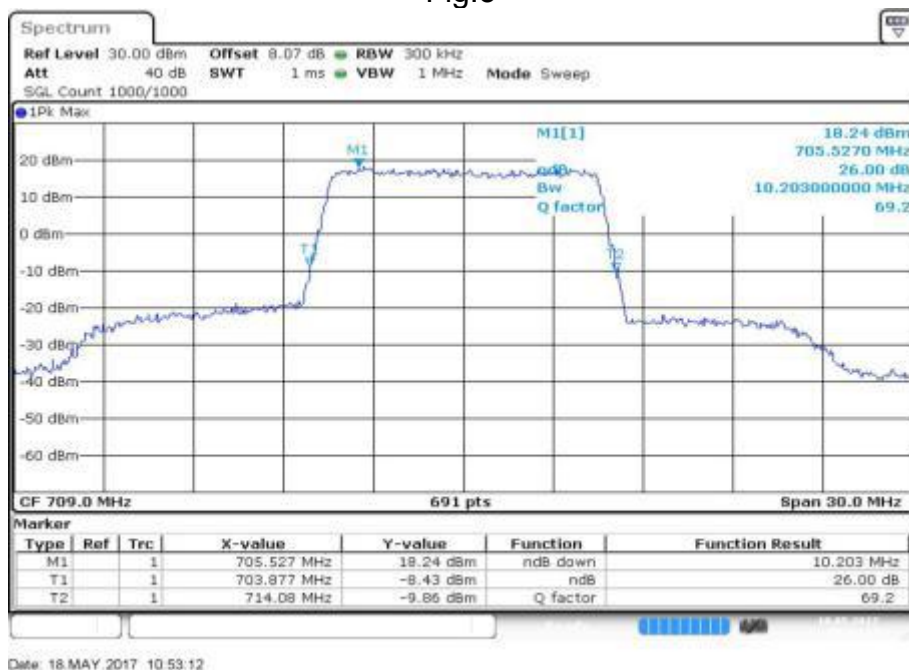


Fig.4

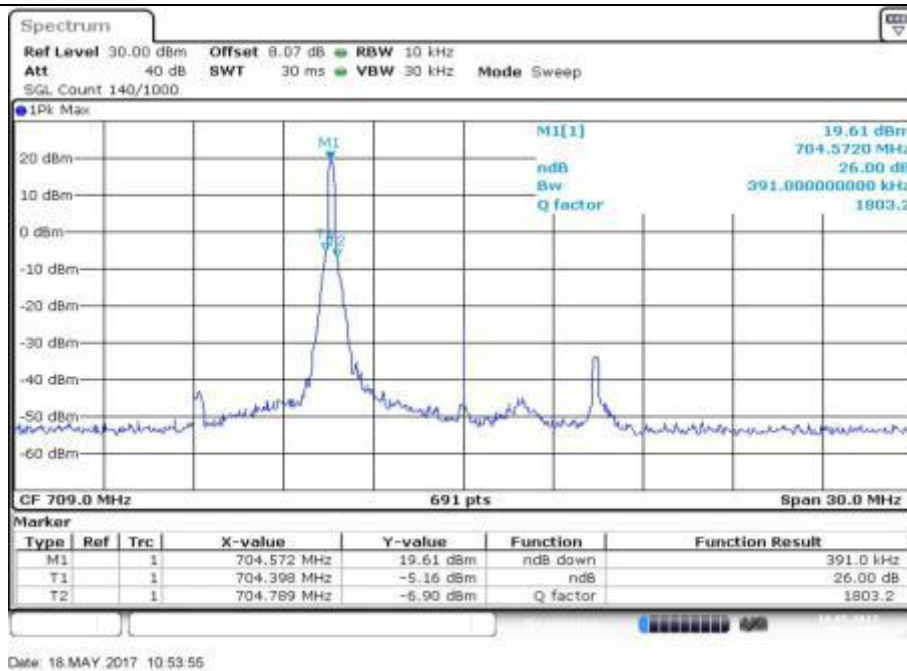


Fig.5

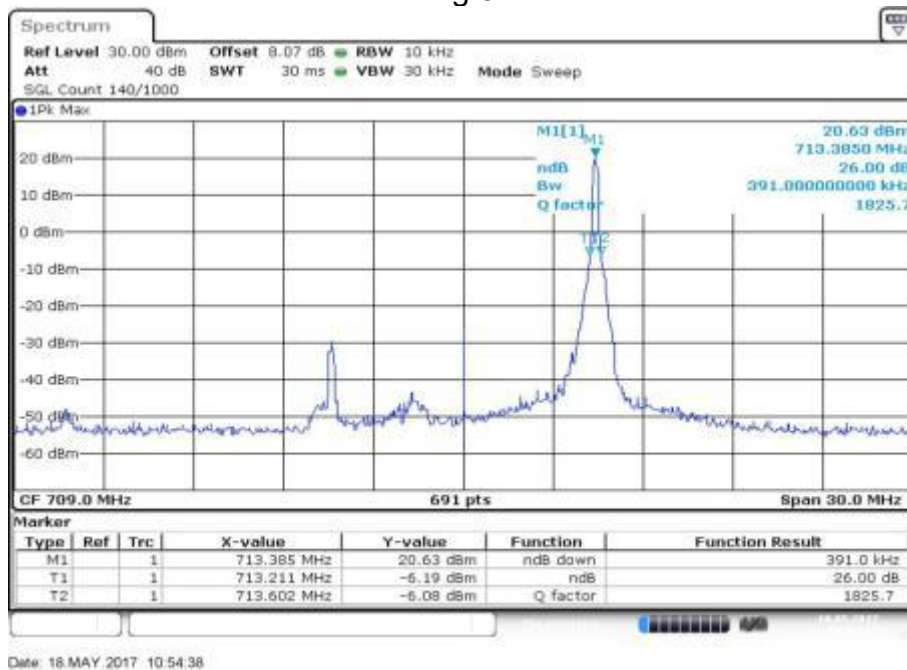


Fig.6

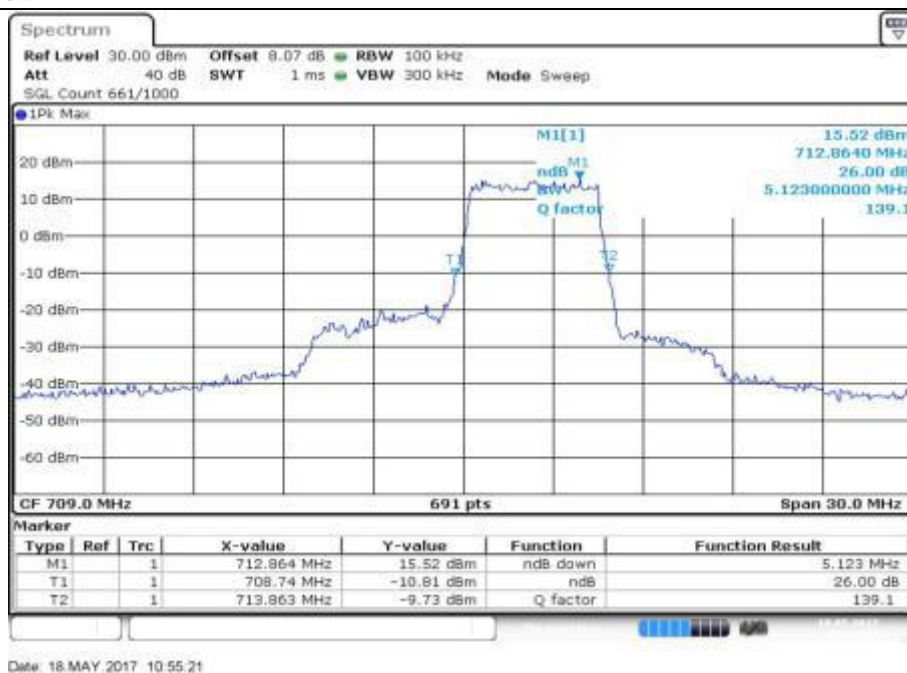


Fig.7

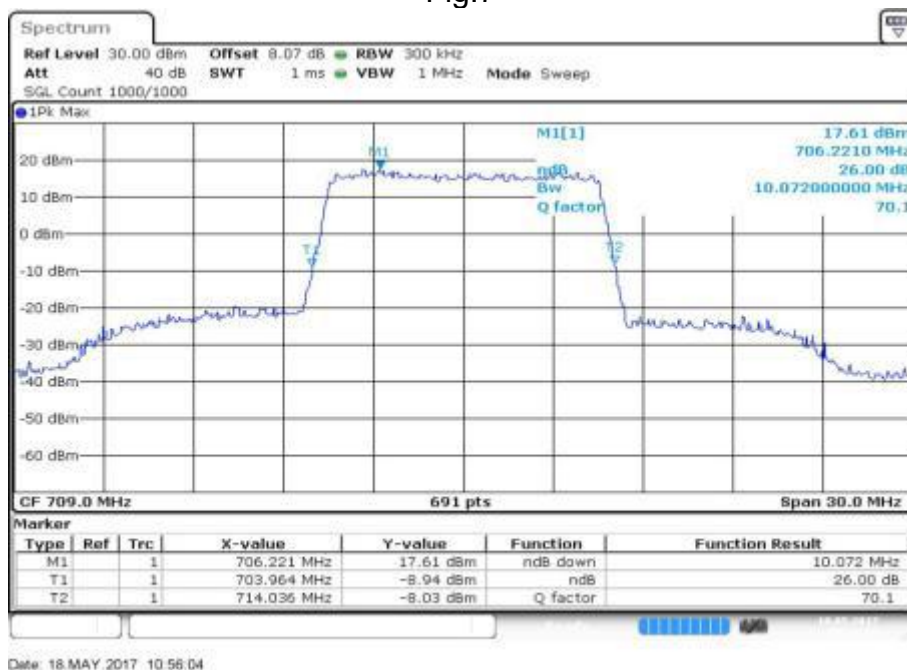


Fig.8

Band	Carrier frequency (MHz)	Channel (Mid)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
17	710	23790	10	1	0	0.391	Fig.1	0.391	Fig.5
				1	49	0.391	Fig.2	0.478	Fig.6
				24	12	5.080	Fig.3	5.123	Fig.7
				50	0	10.072	Fig.4	10.116	Fig.8

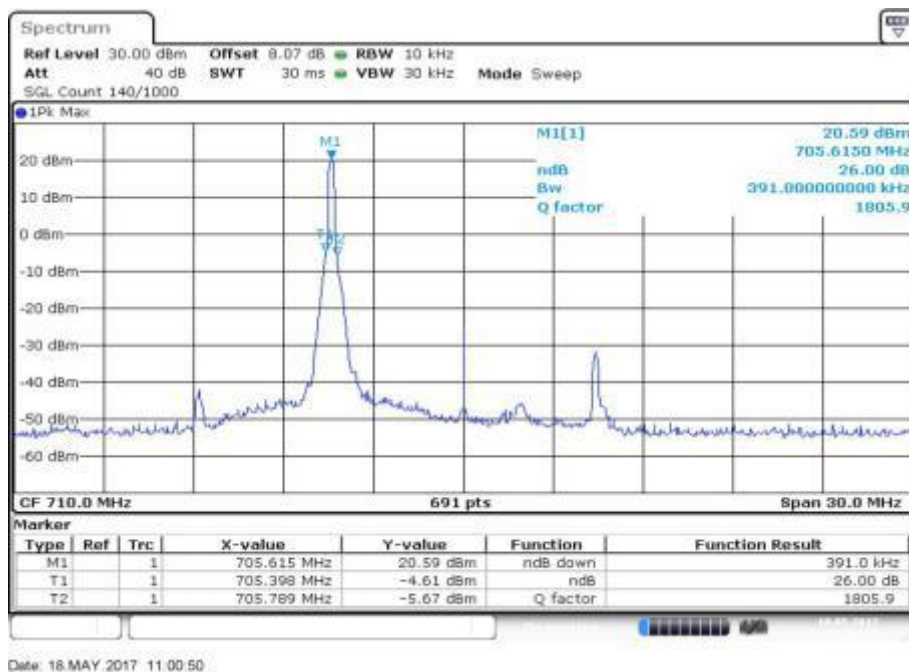


Fig.1

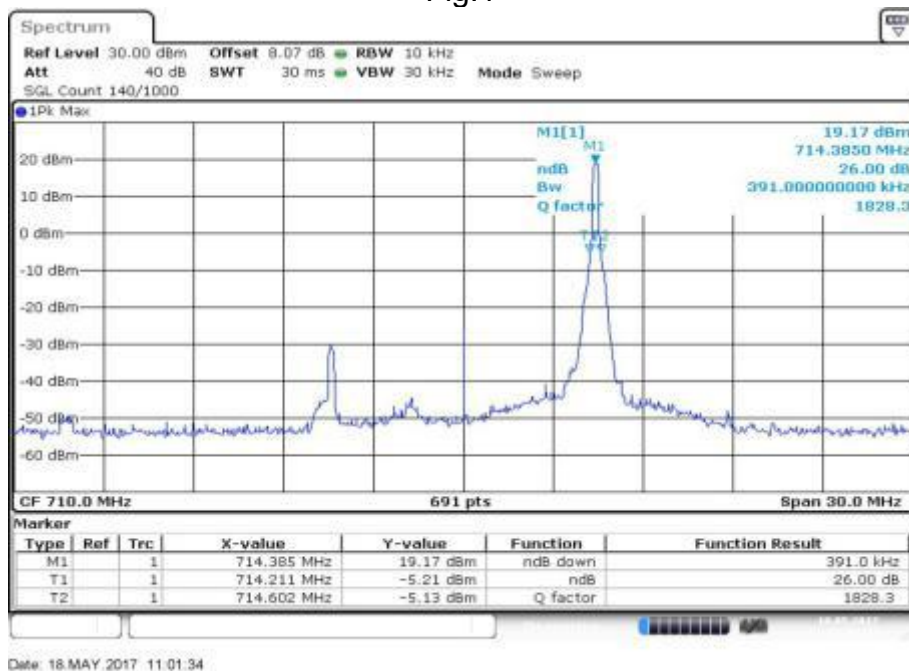


Fig.2

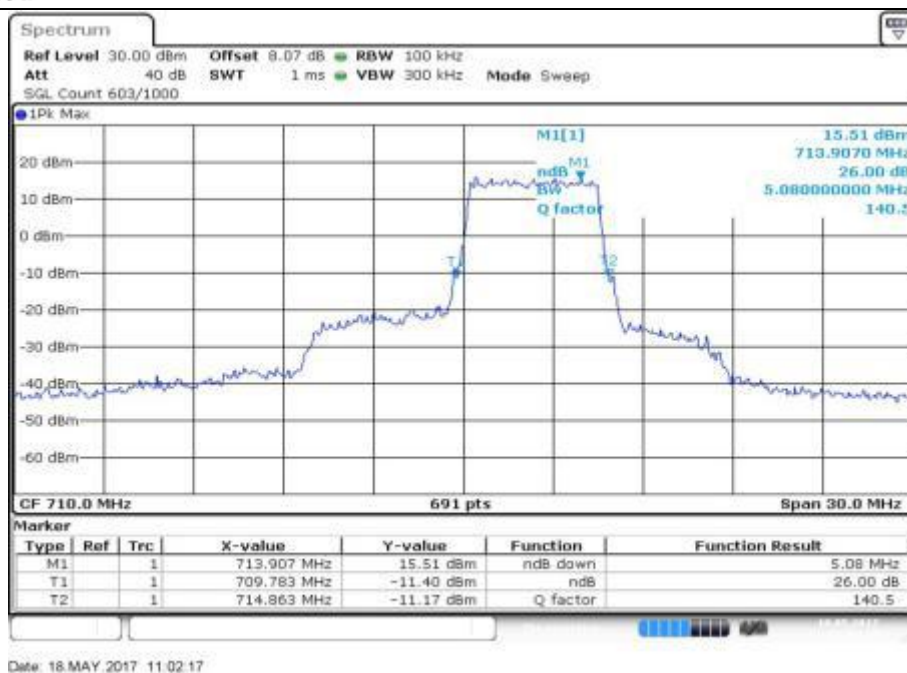


Fig.3

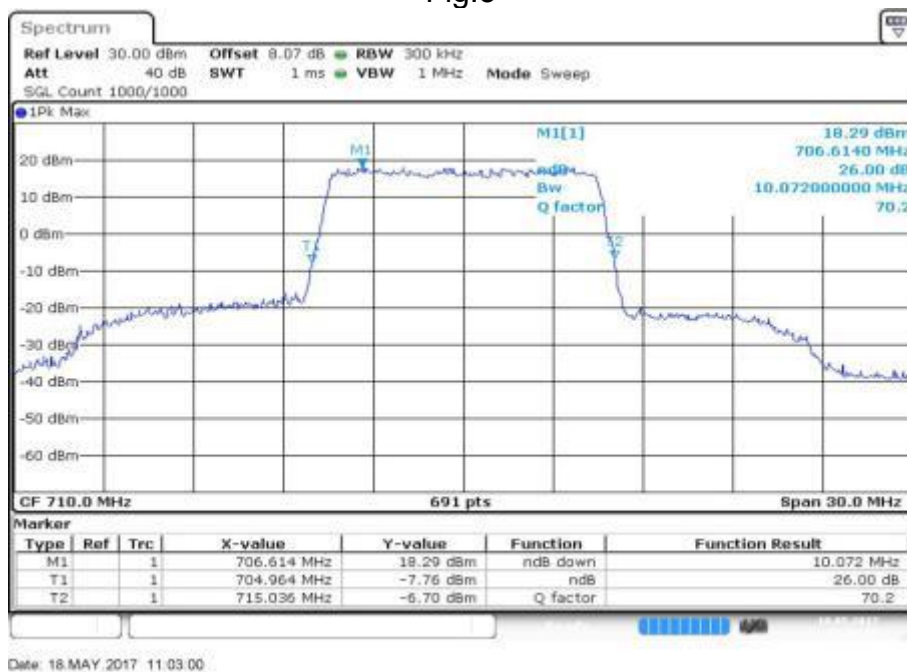


Fig.4

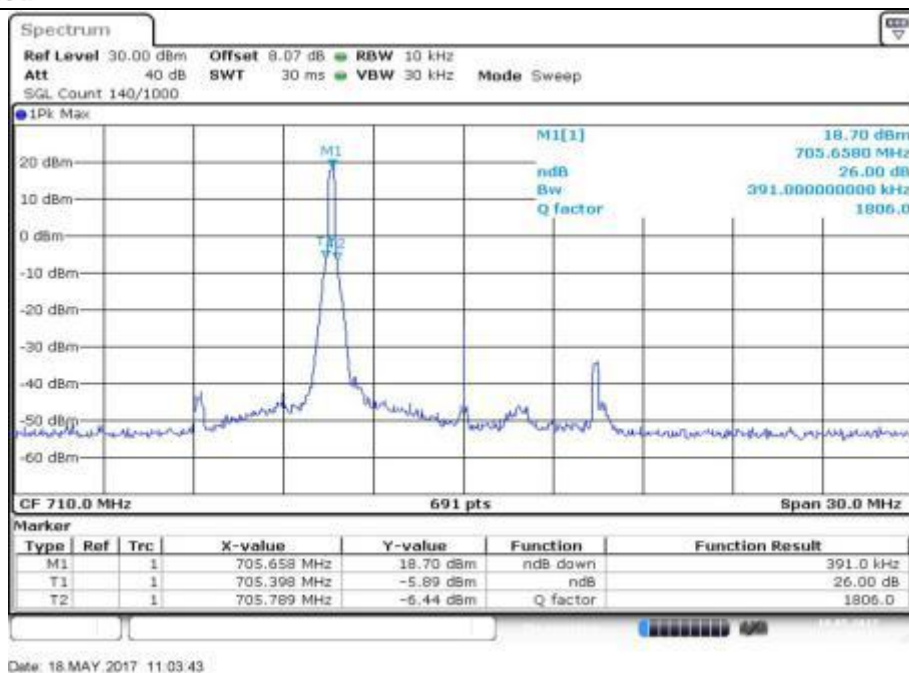


Fig.5

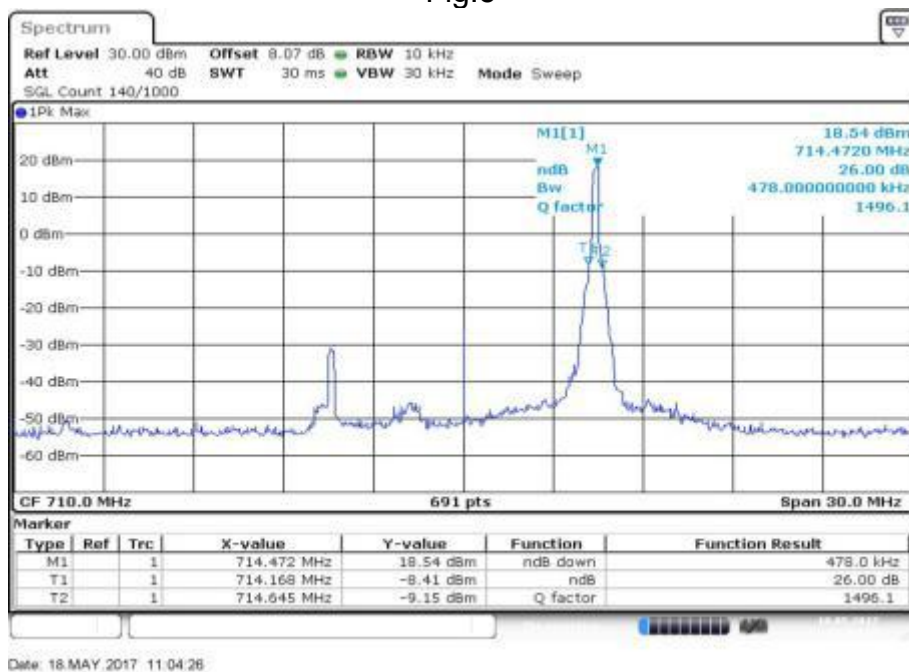


Fig.6

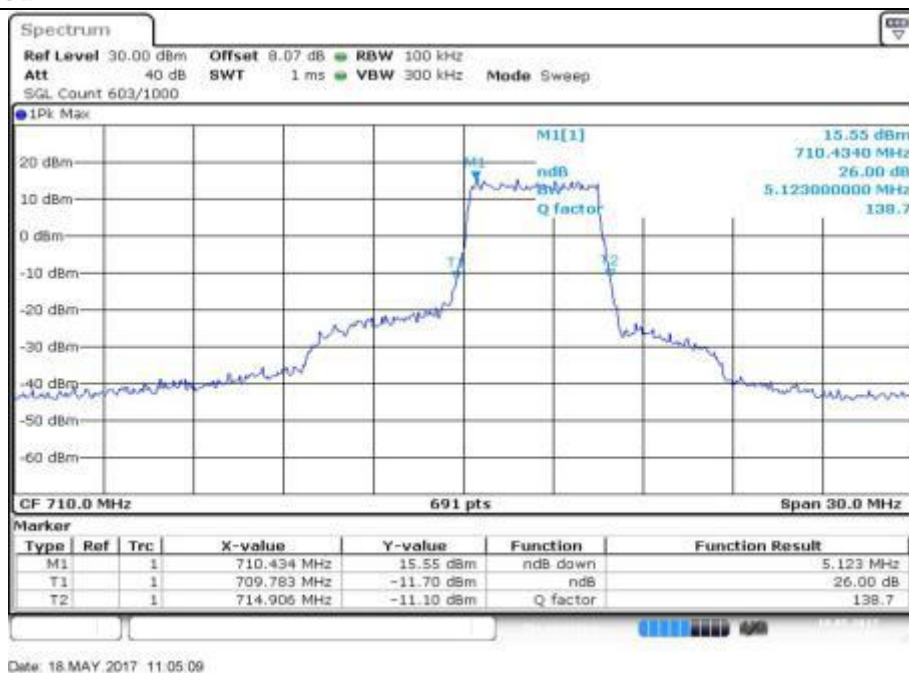


Fig.7

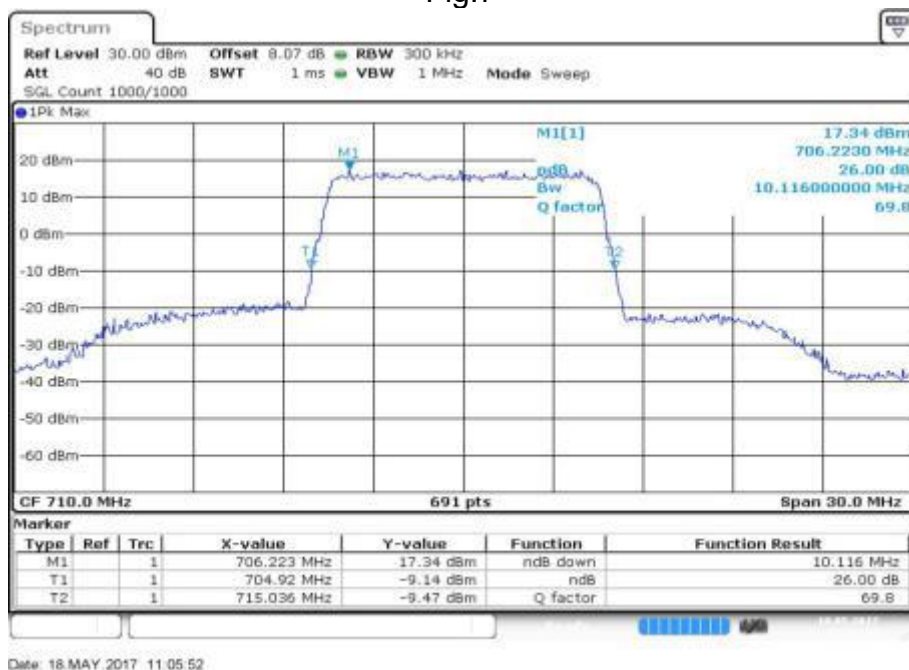


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)			
						QPSK		16-QAM	
17	711	23800	10	1	0	0.434	Fig.1	0.391	Fig.5
				1	49	0.391	Fig.2	0.391	Fig.6
				24	12	5.036	Fig.3	5.080	Fig.7
				50	0	10.159	Fig.4	10.029	Fig.8

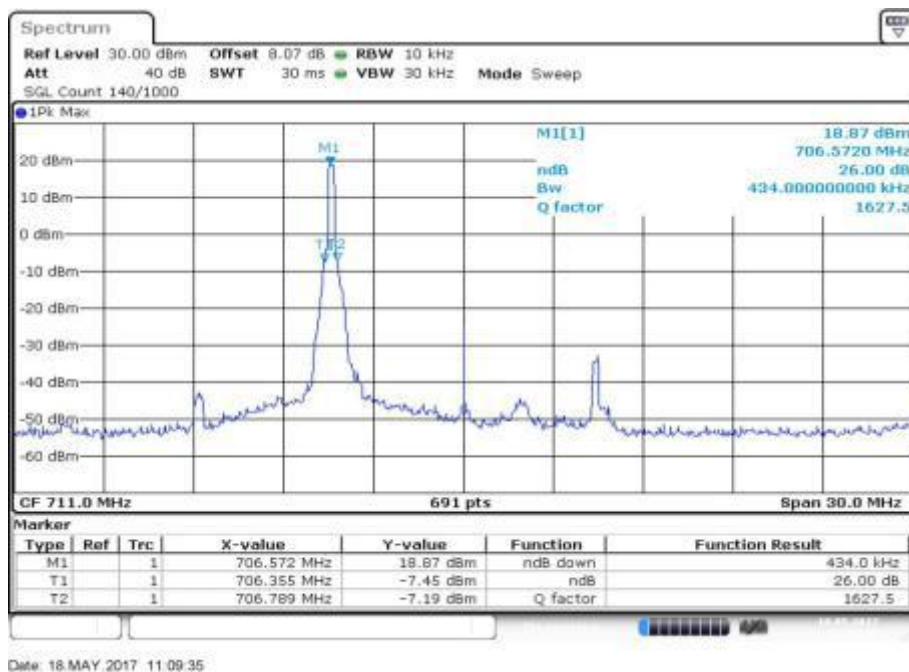


Fig.1

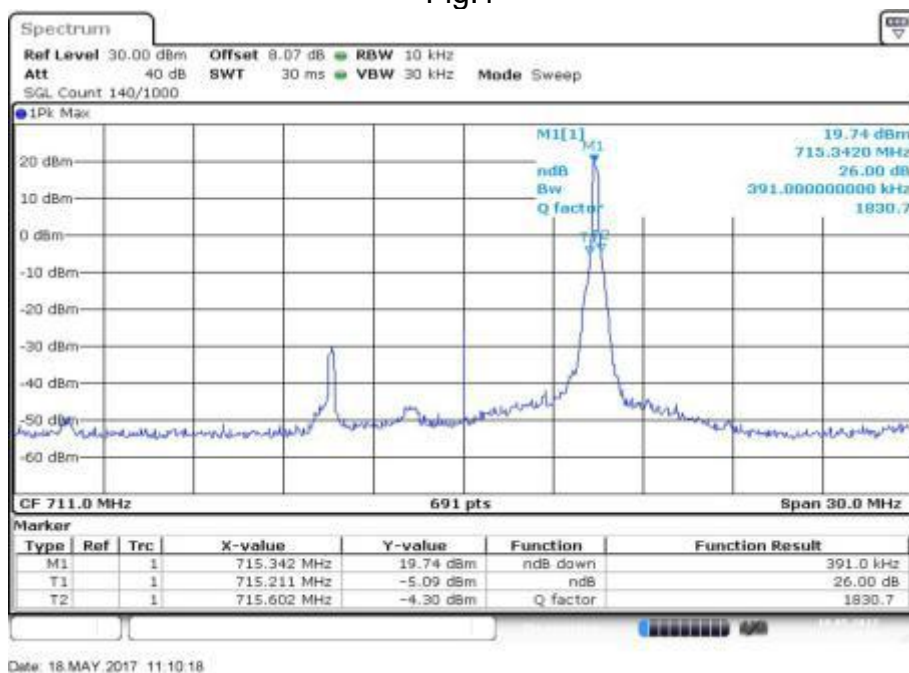


Fig.2

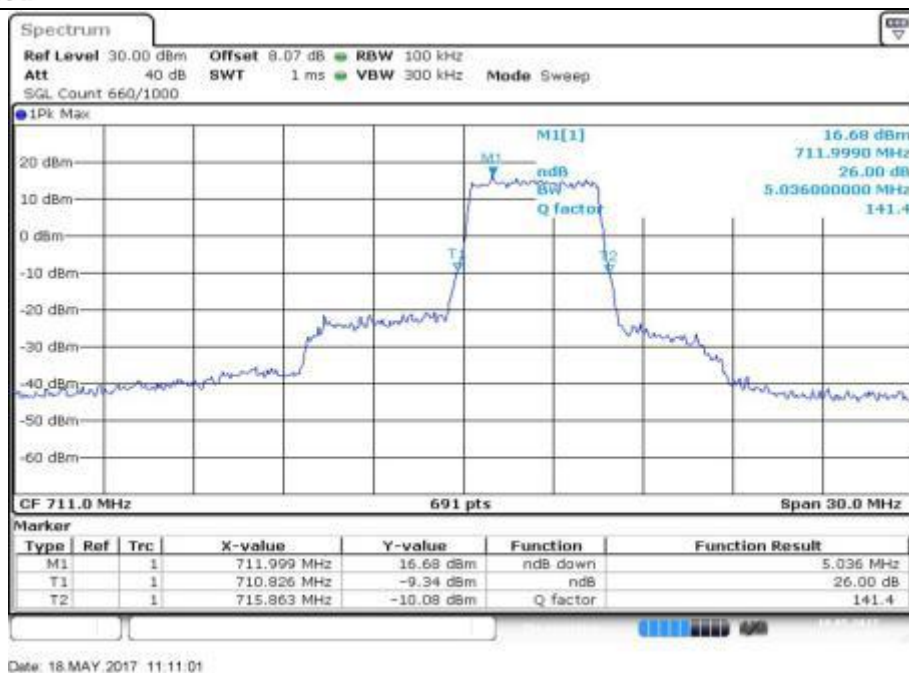


Fig.3



Fig.4

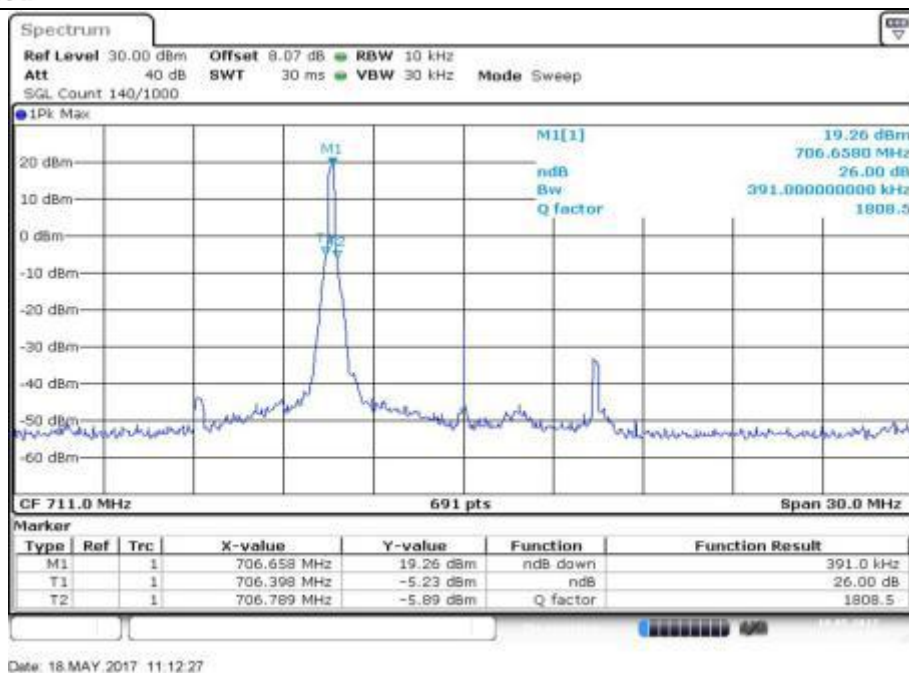


Fig.5

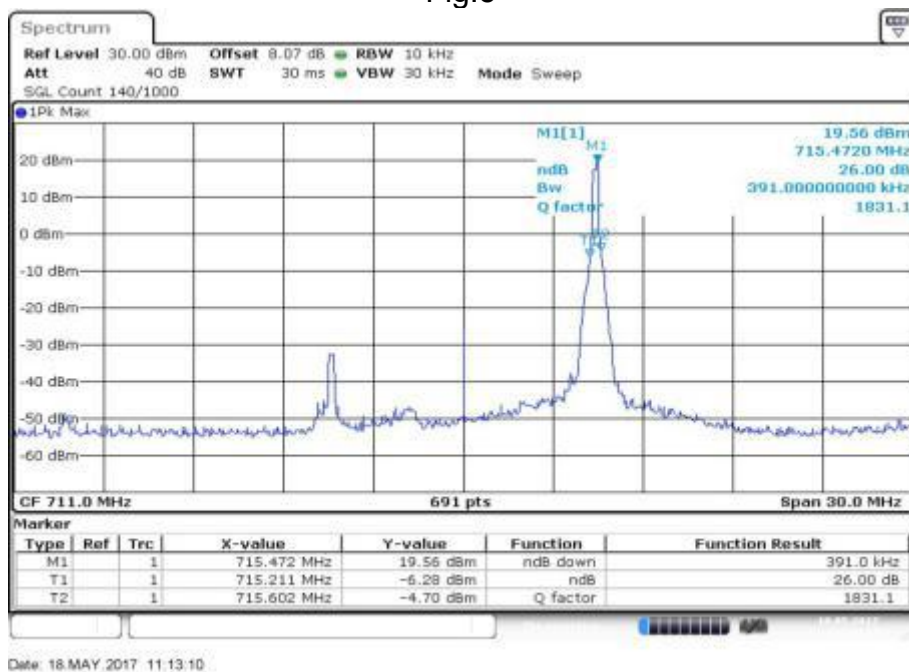


Fig.6

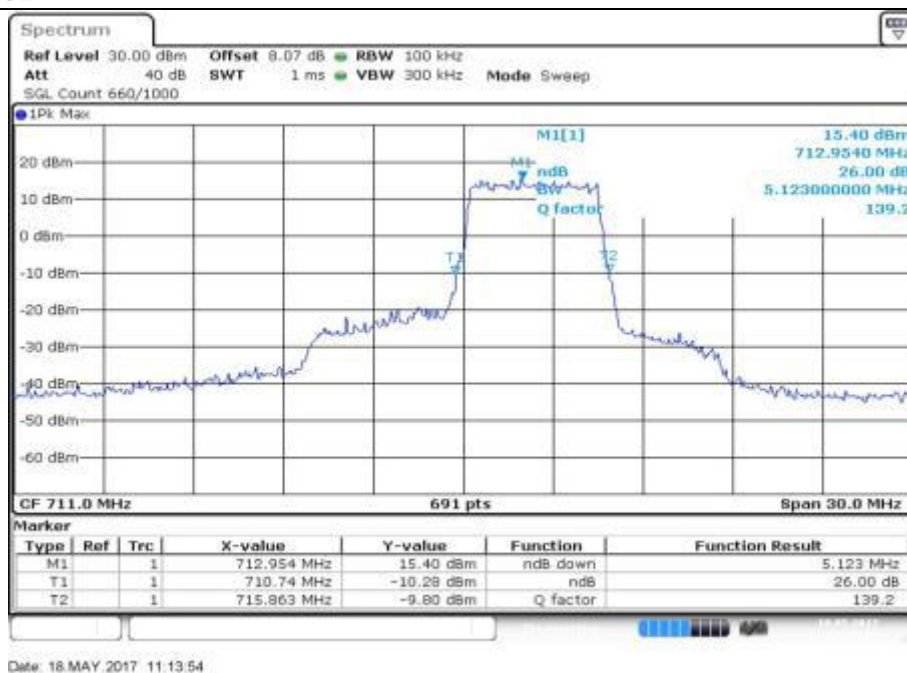


Fig.7

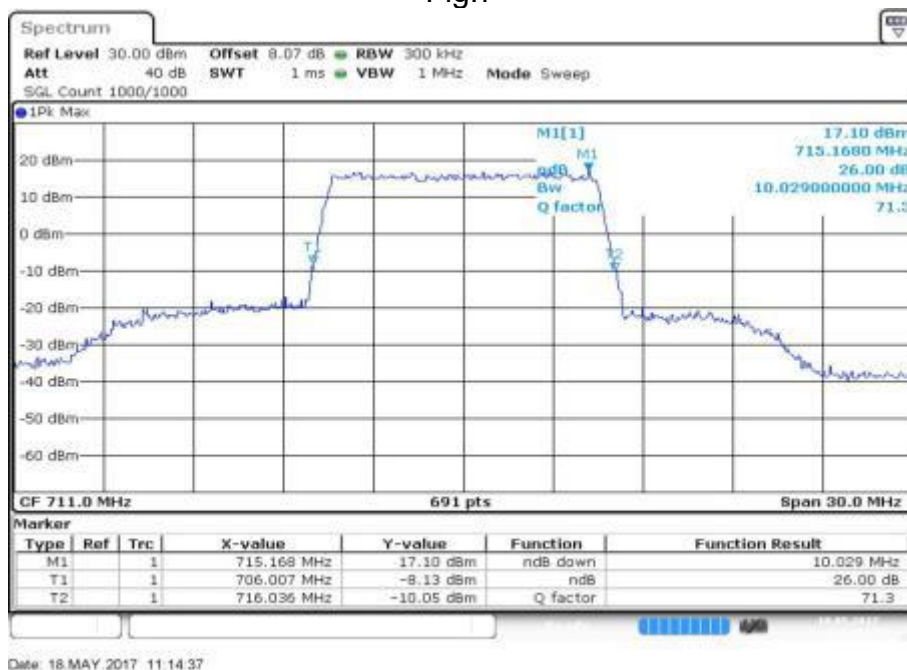
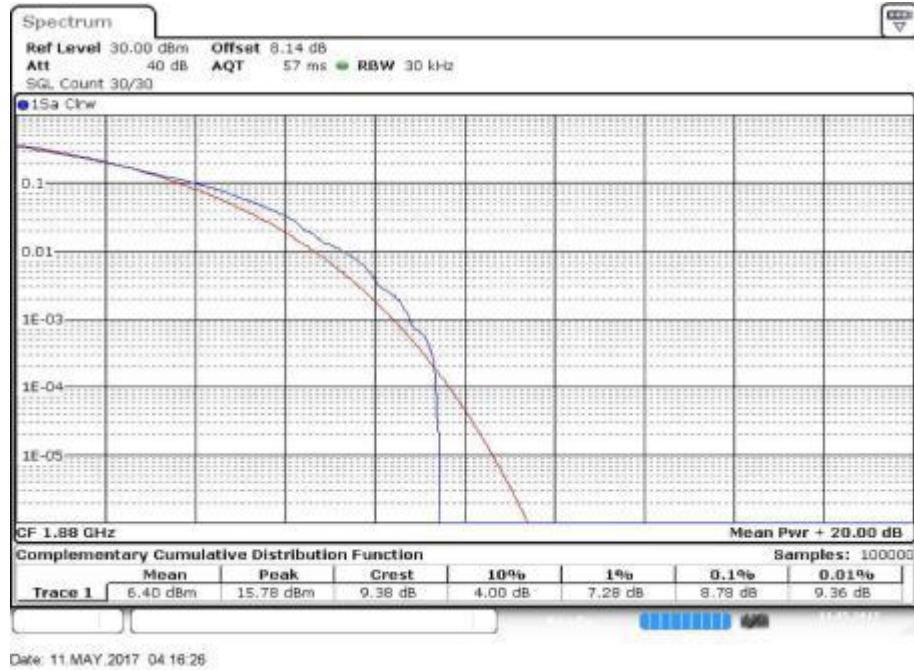


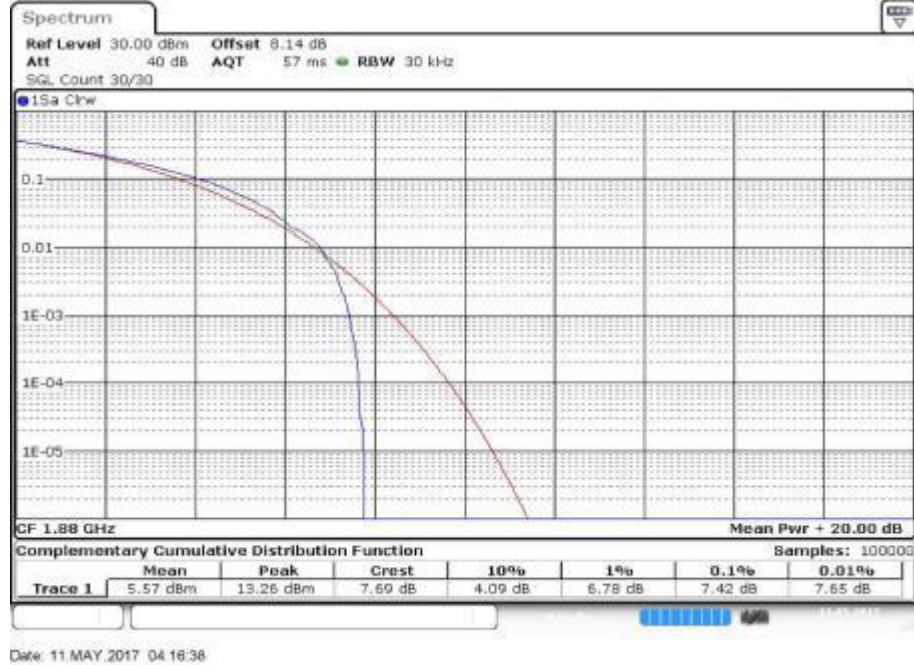
Fig.8

4 Peak-Average Ratio -FCC Part 27.50(d)(5)

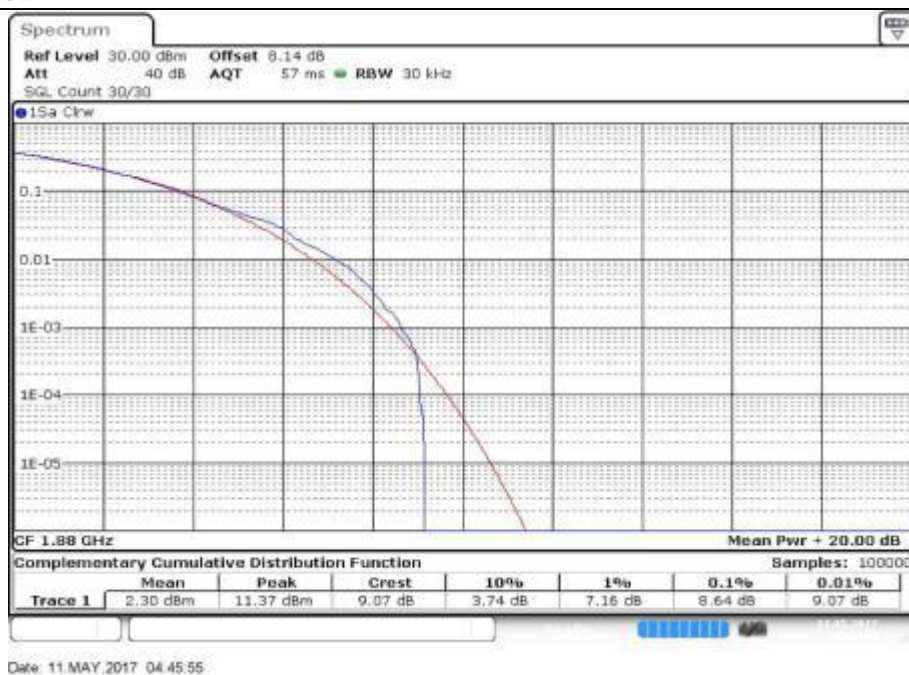
Test result:



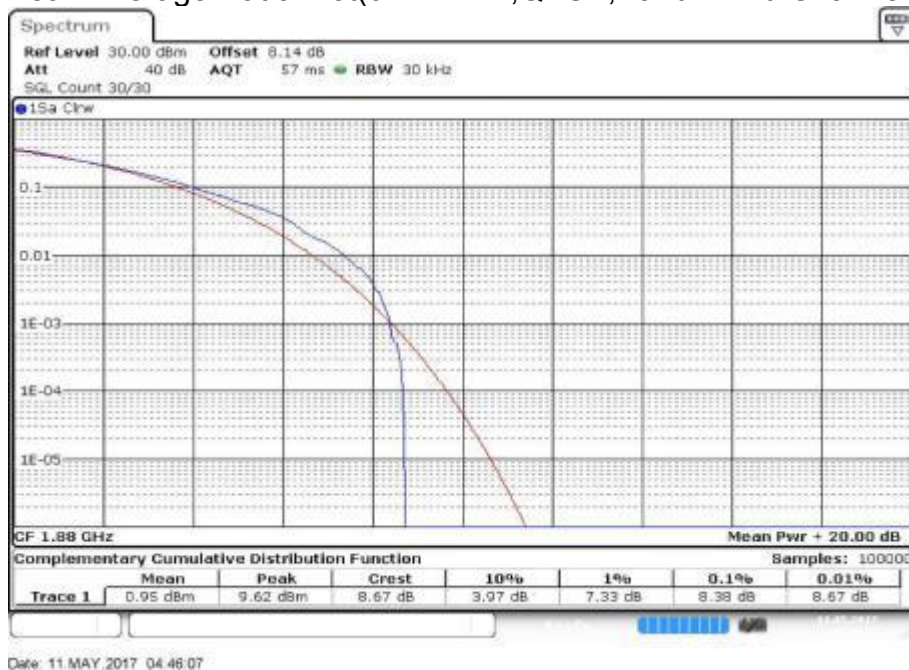
Peak-Average Ratio Plot(1.4MHz BW,QPSK,Band 2-mid Channel)



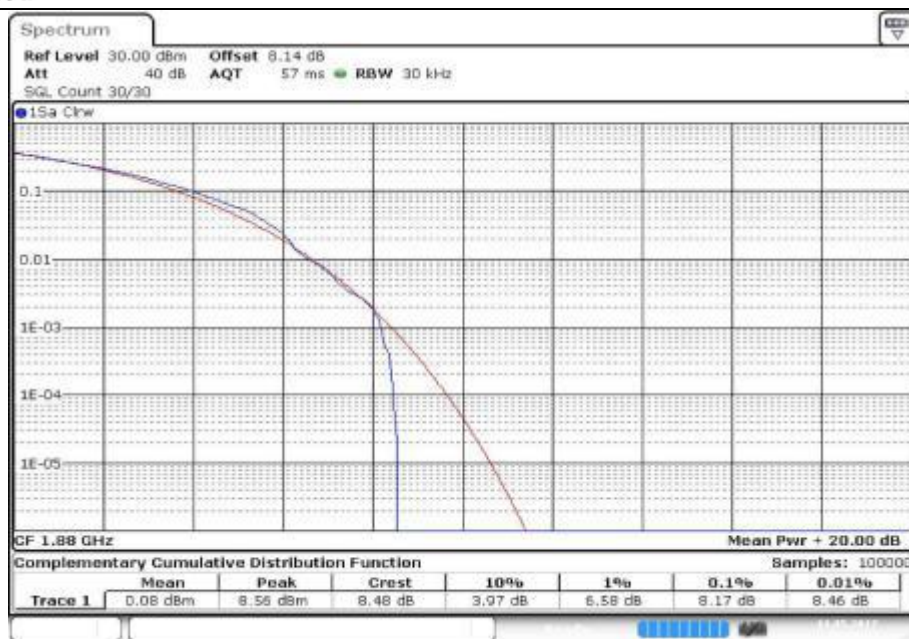
Peak-Average Ratio Plot(1.4MHz BW,16QAM,Band 2-mid Channel)



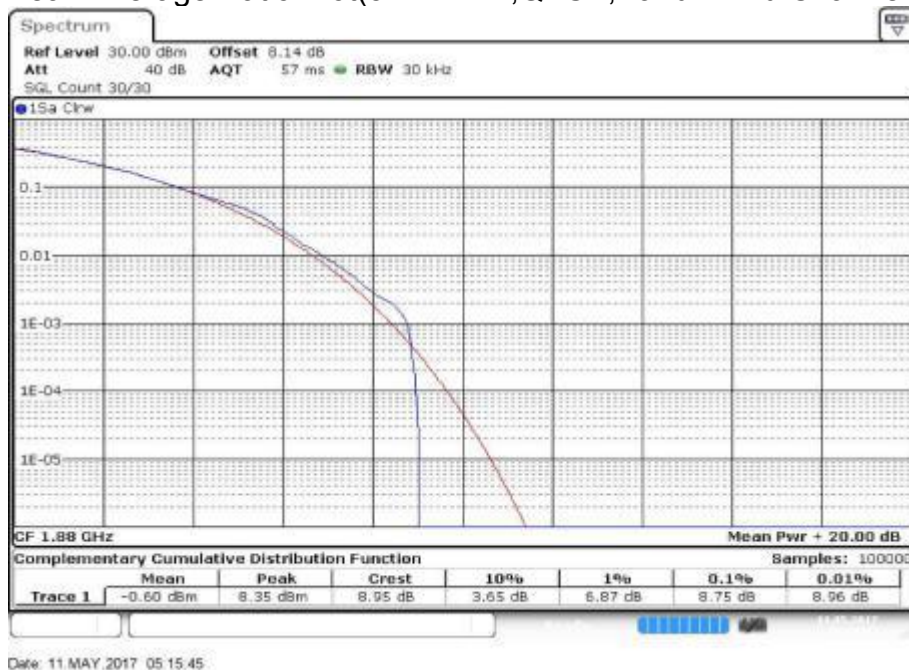
Peak-Average Ratio Plot(3MHz BW,QPSK,Band 2-mid Channel)



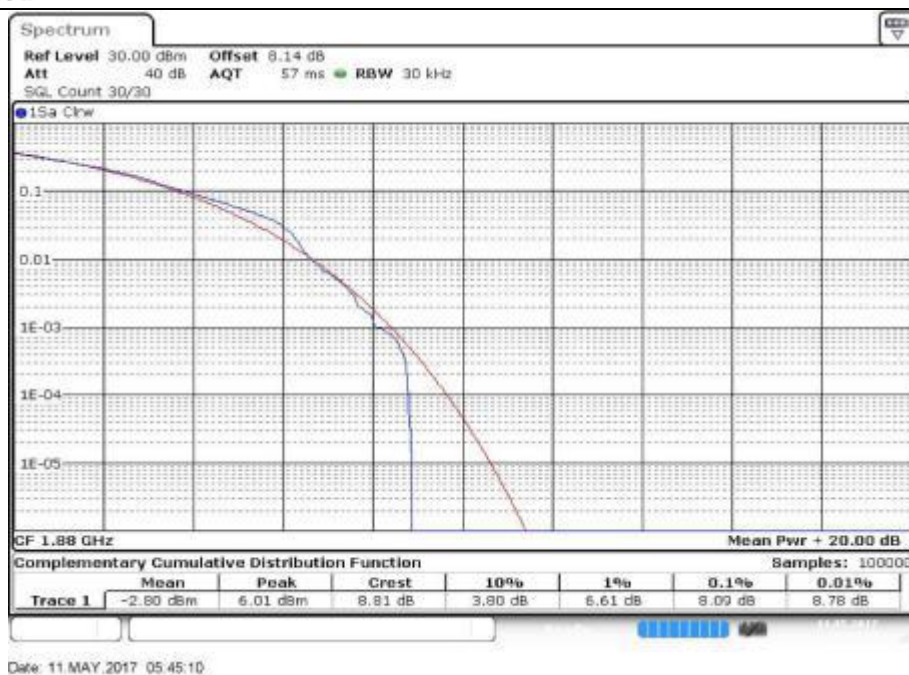
Peak-Average Ratio Plot(3MHz BW,16QAM,Band 2-mid Channel)



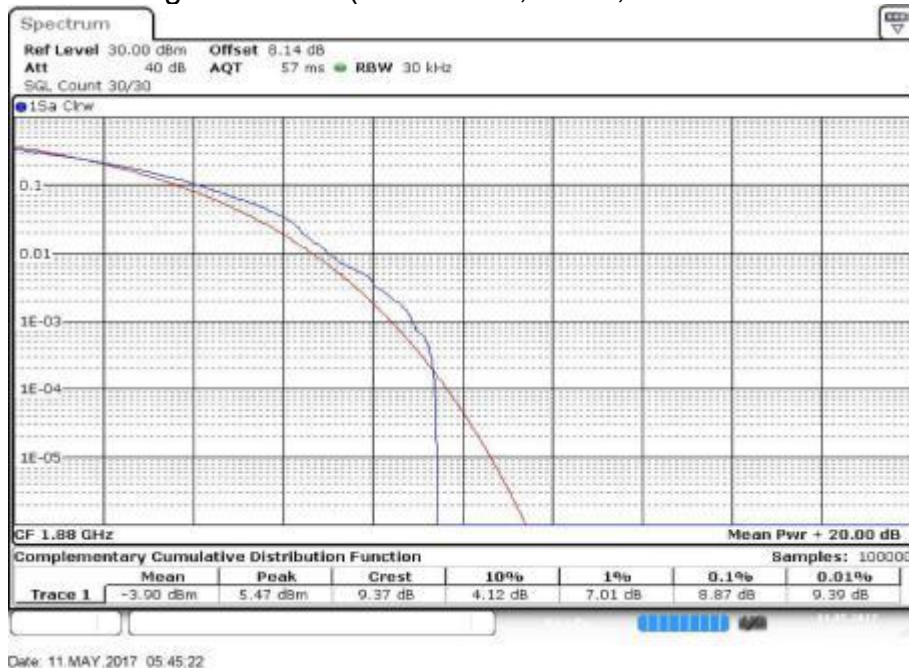
Peak-Average Ratio Plot(5MHz BW,QPSK,Band 2-mid Channel)



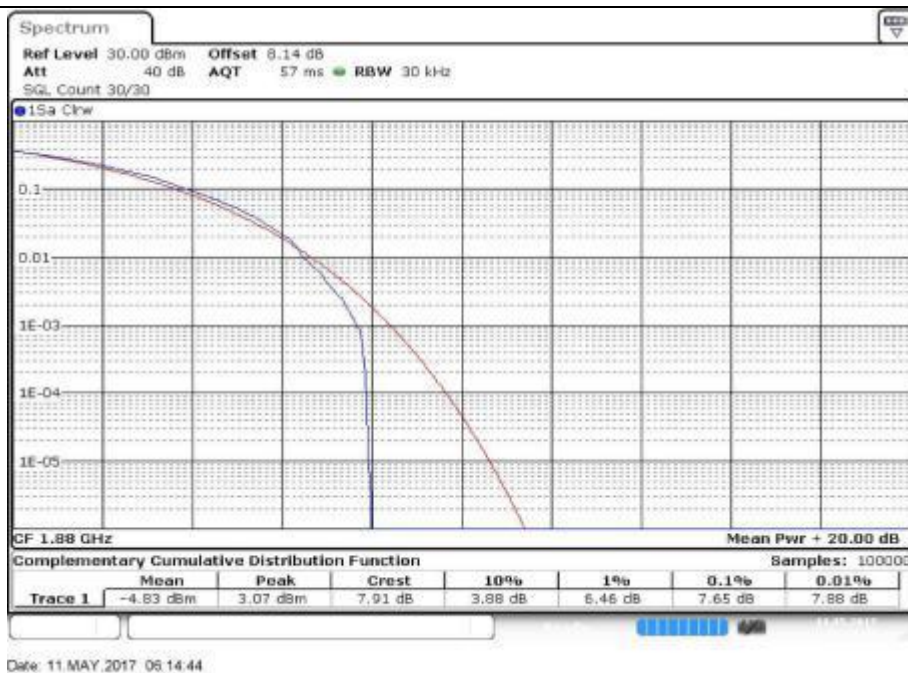
Peak-Average Ratio Plot(5MHz BW,16QAM,Band 2-mid Channel)



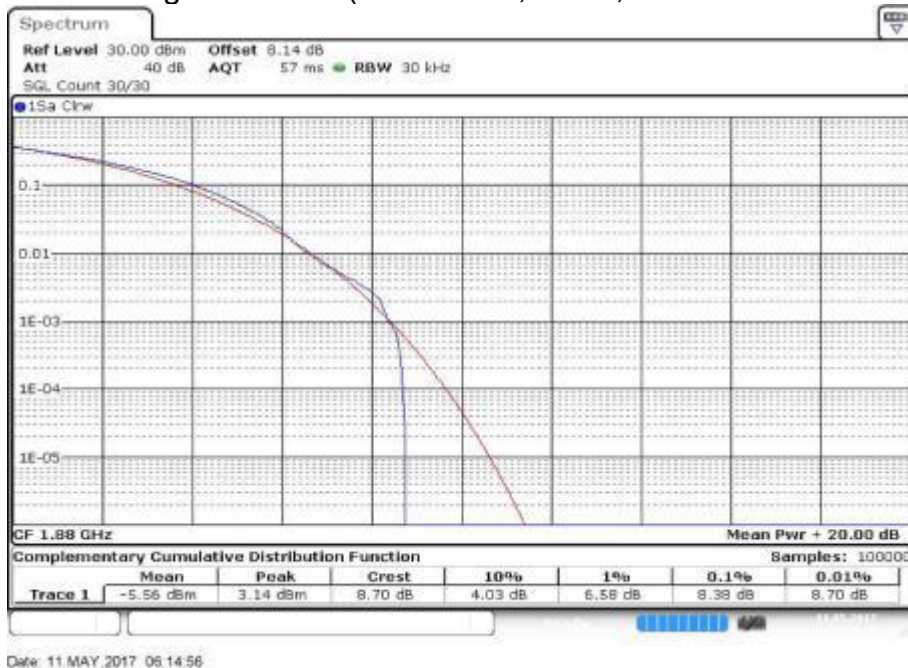
Peak-Average Ratio Plot(10MHz BW,QPSK,Band 2-mid Channel)



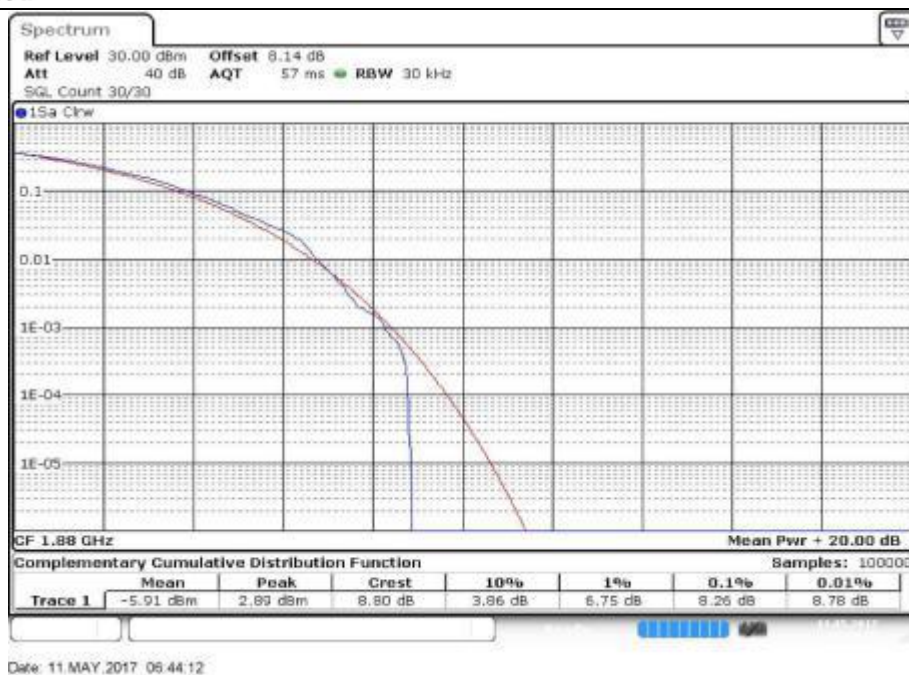
Peak-Average Ratio Plot(10MHz BW,16QAM,Band 2-mid Channel)



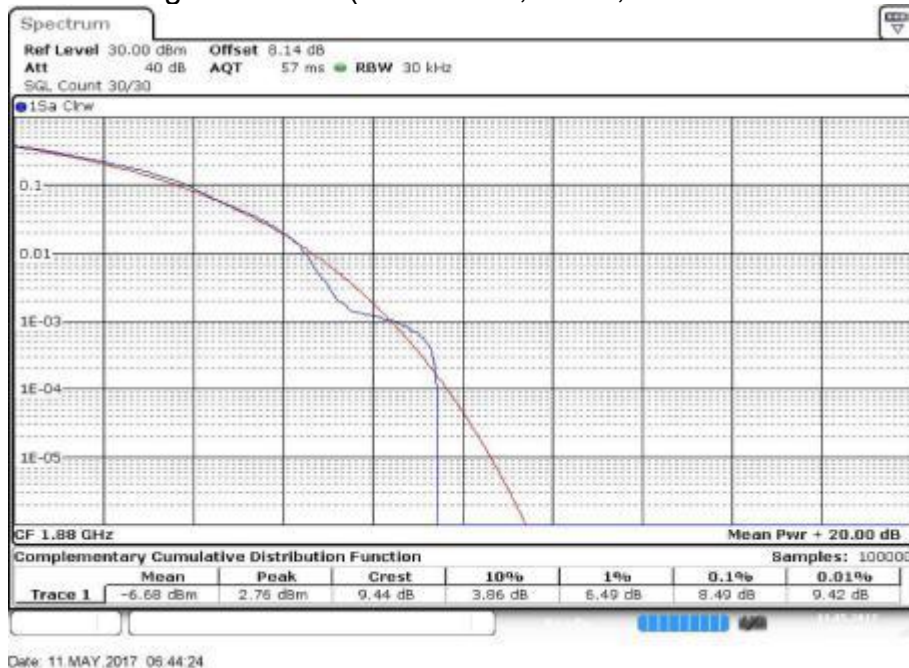
Peak-Average Ratio Plot(15MHz BW,QPSK,Band 2-mid Channel)



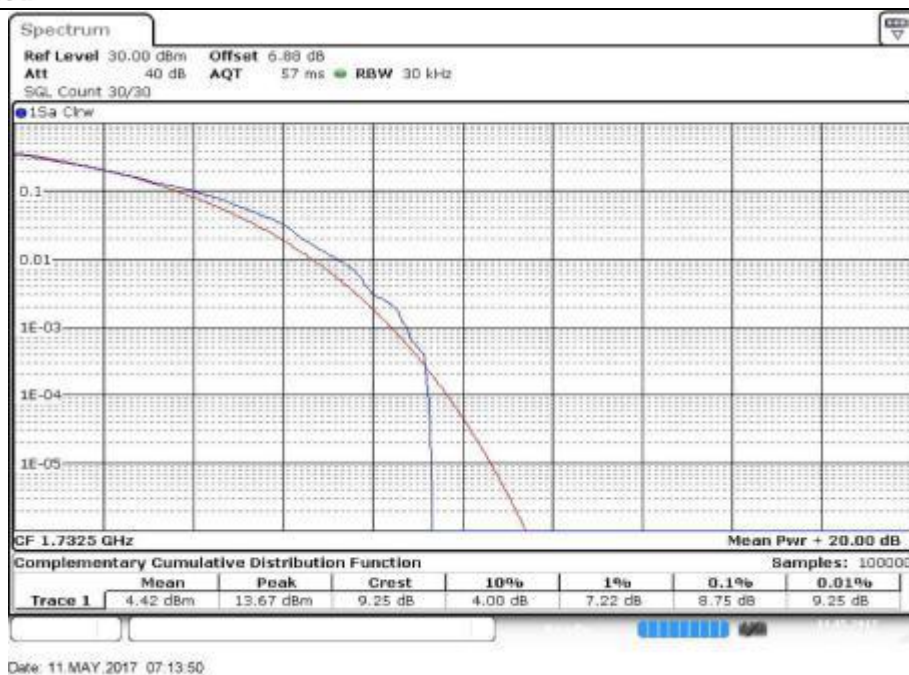
Peak-Average Ratio Plot(15MHz BW,16QAM,Band 2-mid Channel)



Peak-Average Ratio Plot(20MHz BW,QPSK,Band 2-mid Channel)



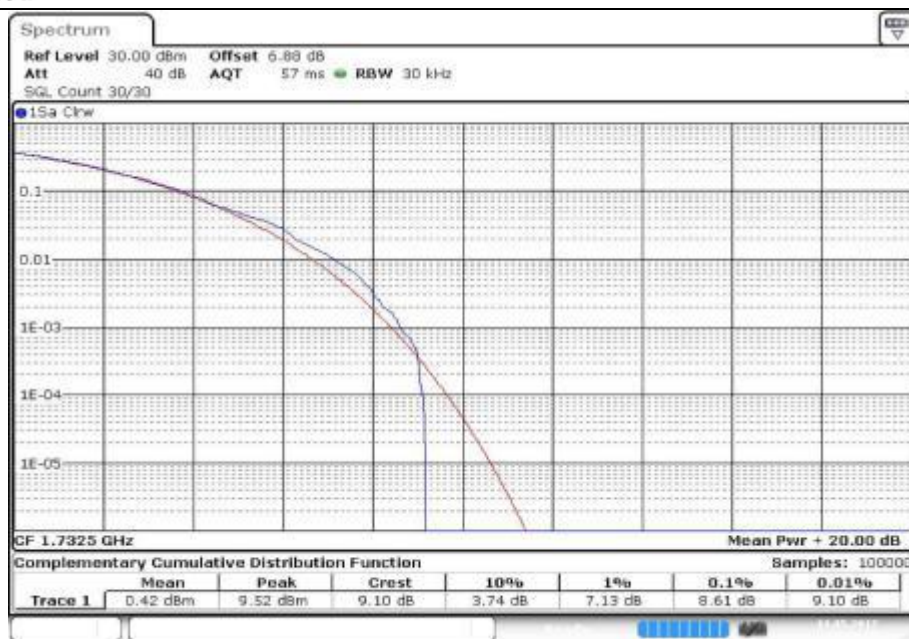
Peak-Average Ratio Plot(20MHz BW,16QAM,Band 2-mid Channel)



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

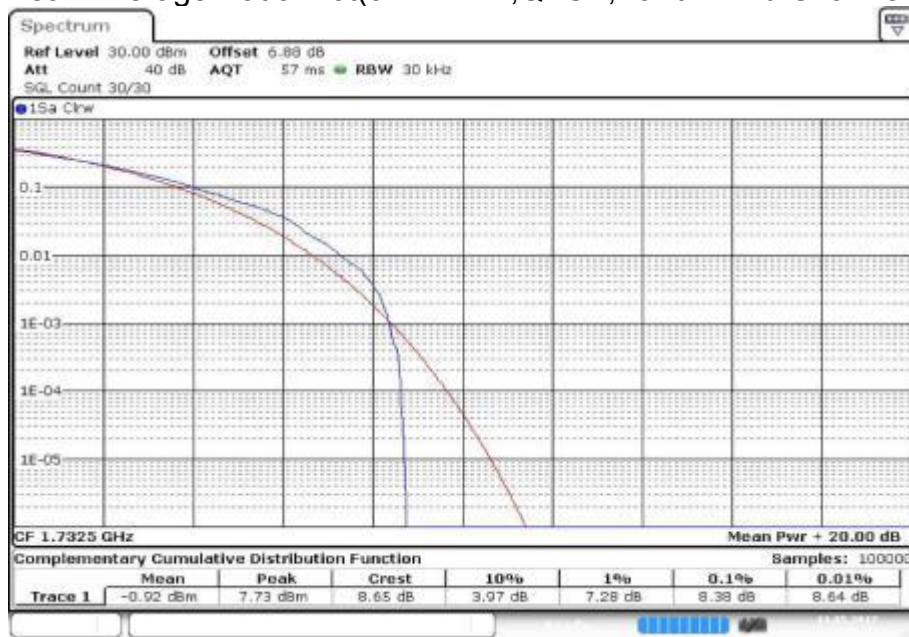


Peak-Average Ratio Plot(1.4MHz BW,16QAM,Band 4-mid Channel)



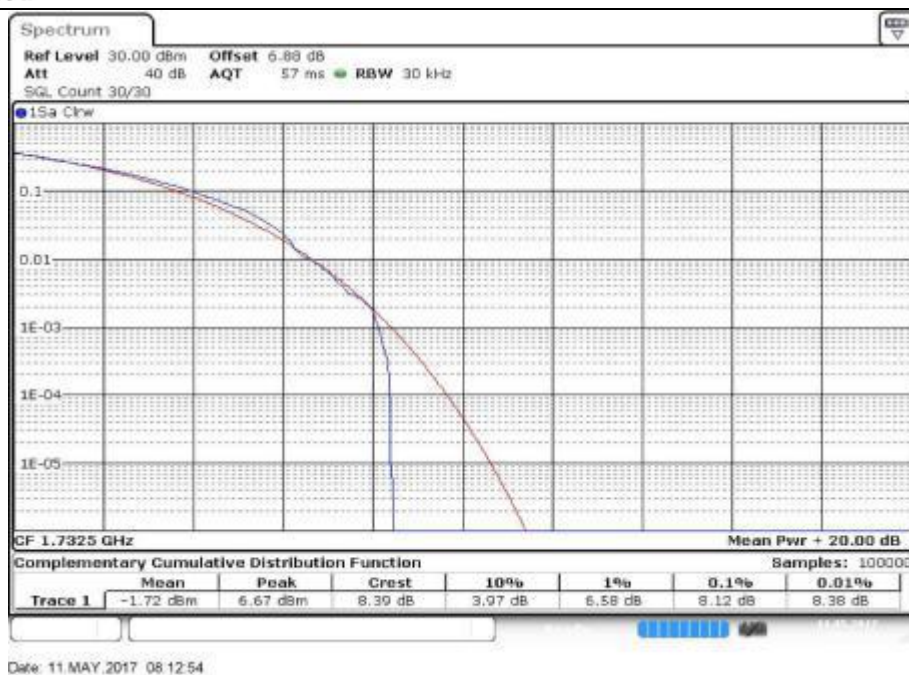
Date: 11 MAY 2017 07:43:19

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

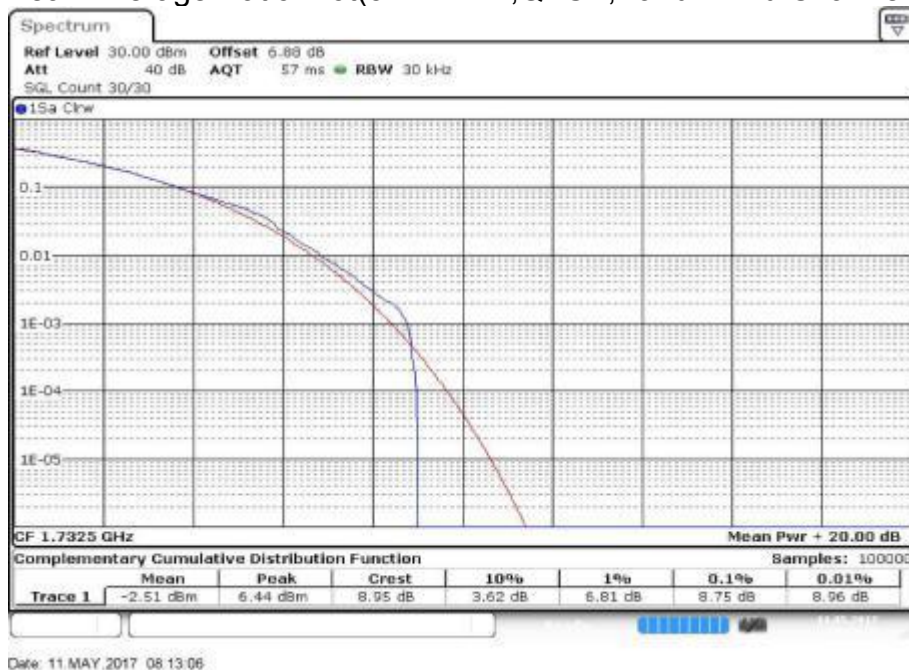


Date: 11 MAY 2017 07:43:31

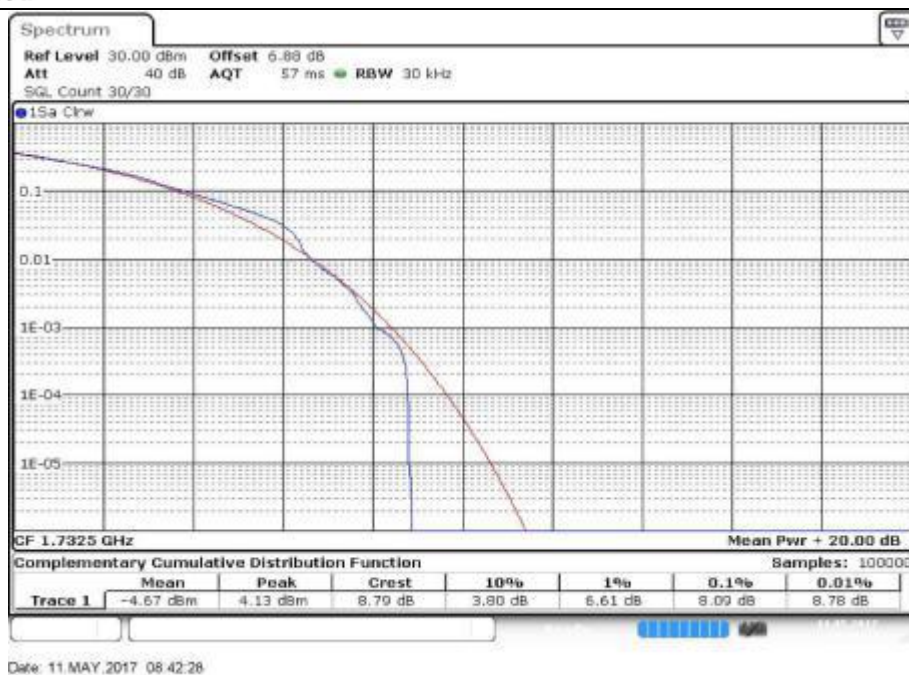
Peak-Average Ratio Plot(3MHz BW,16QAM,Band 4-mid Channel)



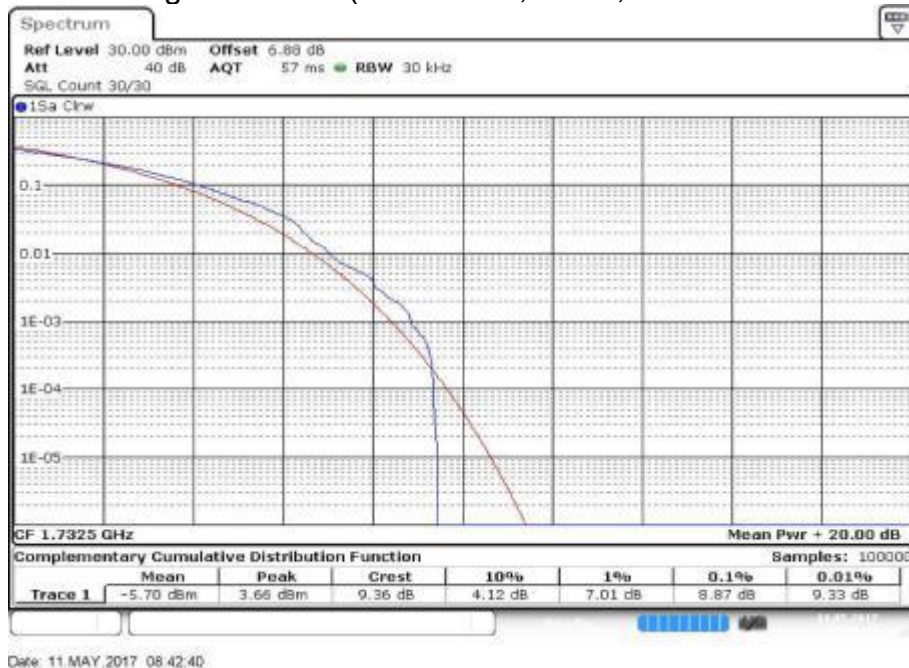
Peak-Average Ratio Plot(5MHz BW,QPSK,Band 4-mid Channel)



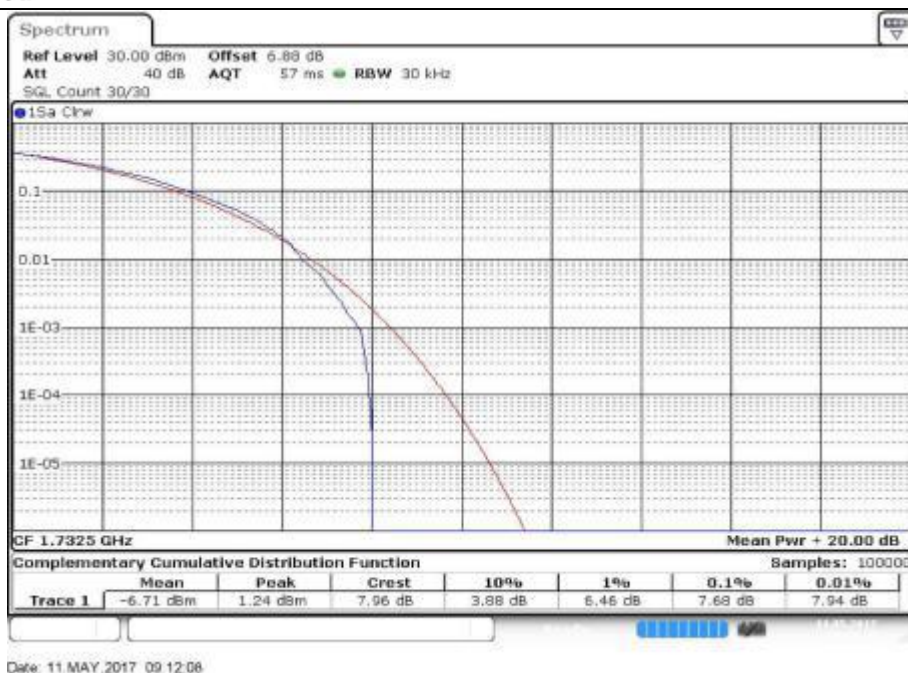
Peak-Average Ratio Plot(5MHz BW,16QAM,Band 4-mid Channel)



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



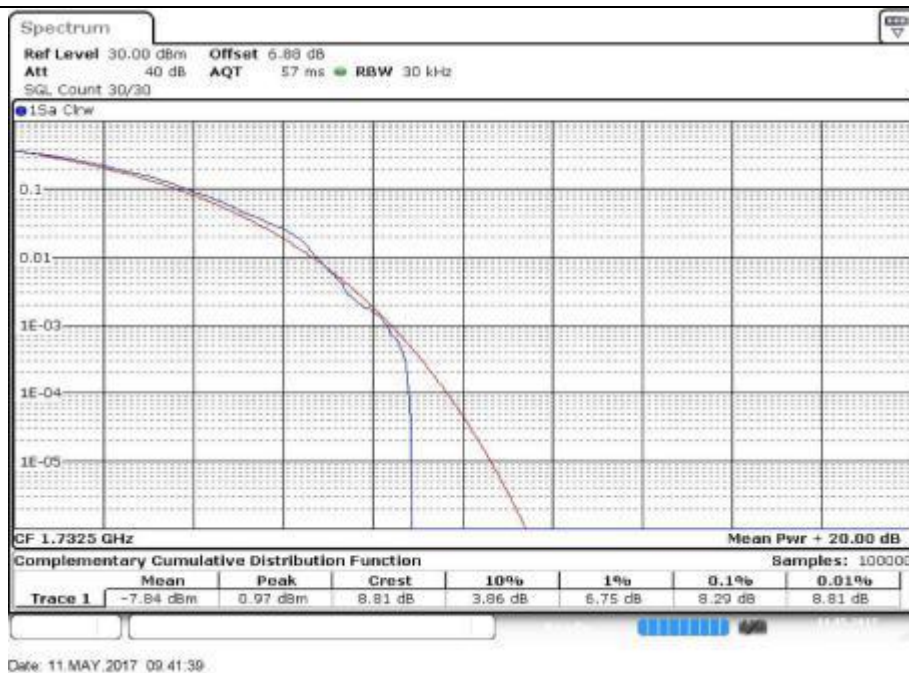
Peak-Average Ratio Plot(10MHz BW,16QAM,Band 4-mid Channel)



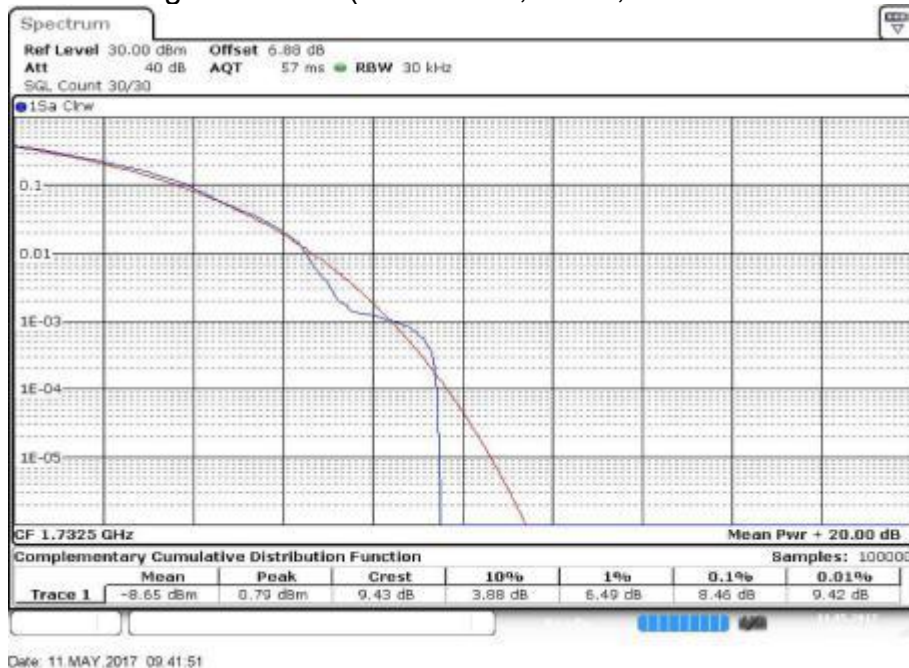
Peak-Average Ratio Plot(15MHz BW,QPSK,Band 4-mid Channel)



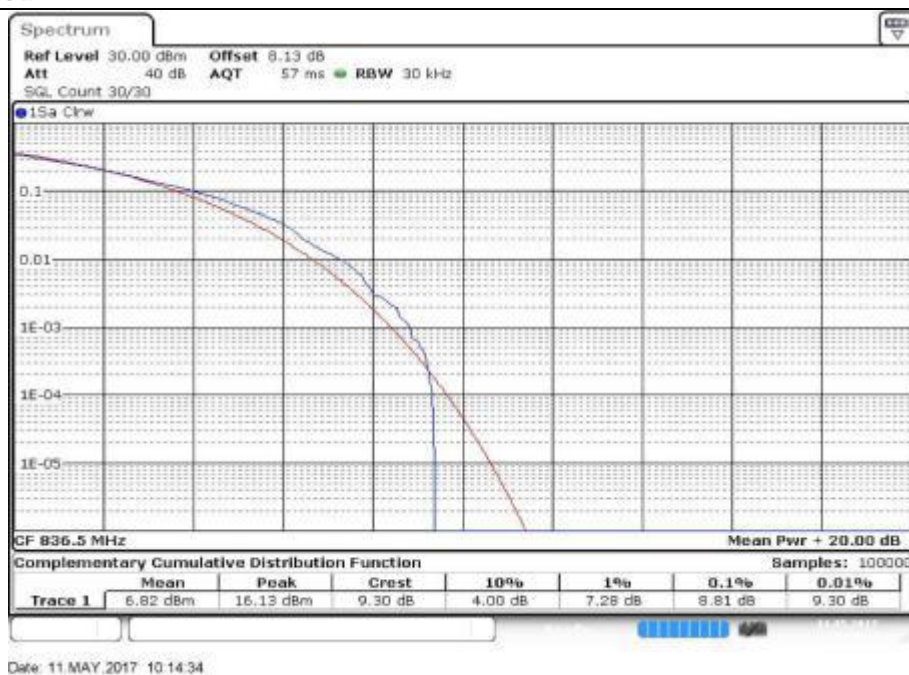
Peak-Average Ratio Plot(15MHz BW,16QAM,Band 4-mid Channel)



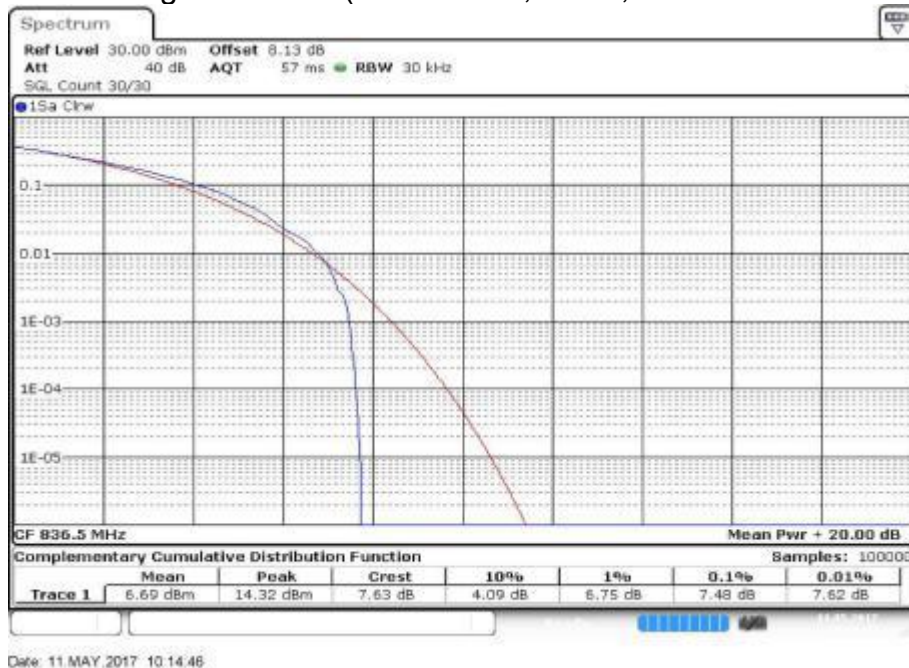
Peak-Average Ratio Plot(20MHz BW,QPSK,Band 4-mid Channel)



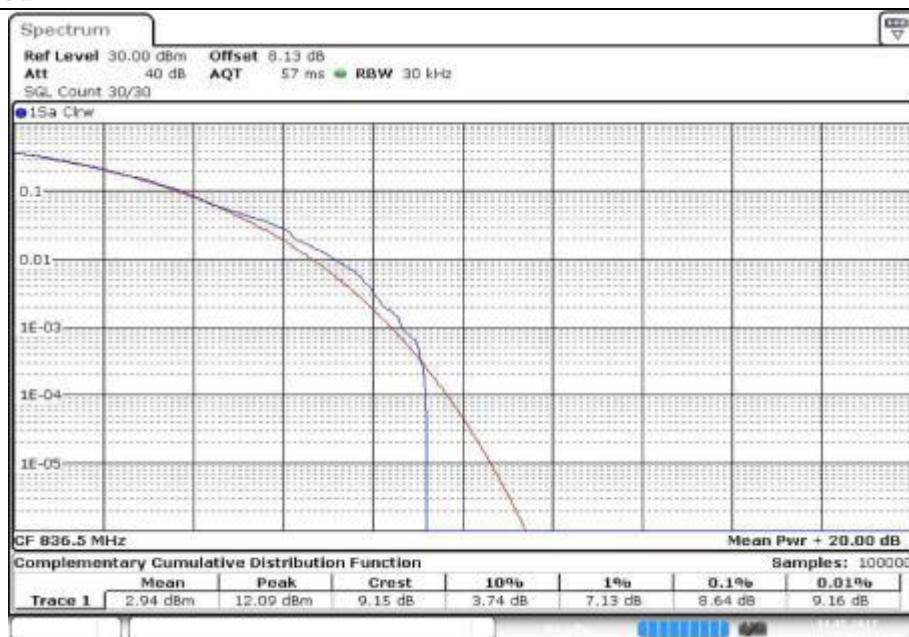
Peak-Average Ratio Plot(20MHz BW,16QAM,Band 4-mid Channel)



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

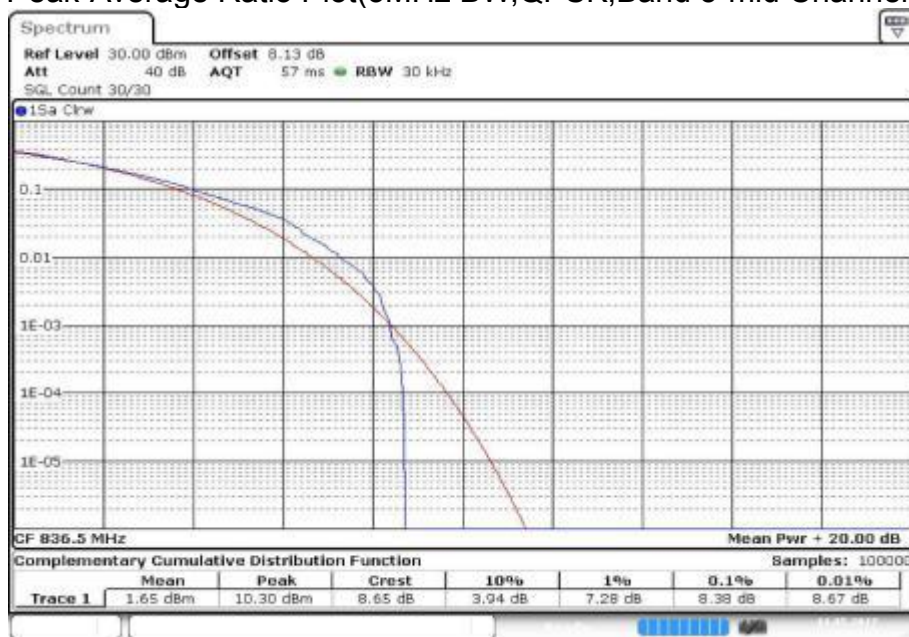


Peak-Average Ratio Plot(1.4MHz BW,16QAM,Band 5-mid Channel)



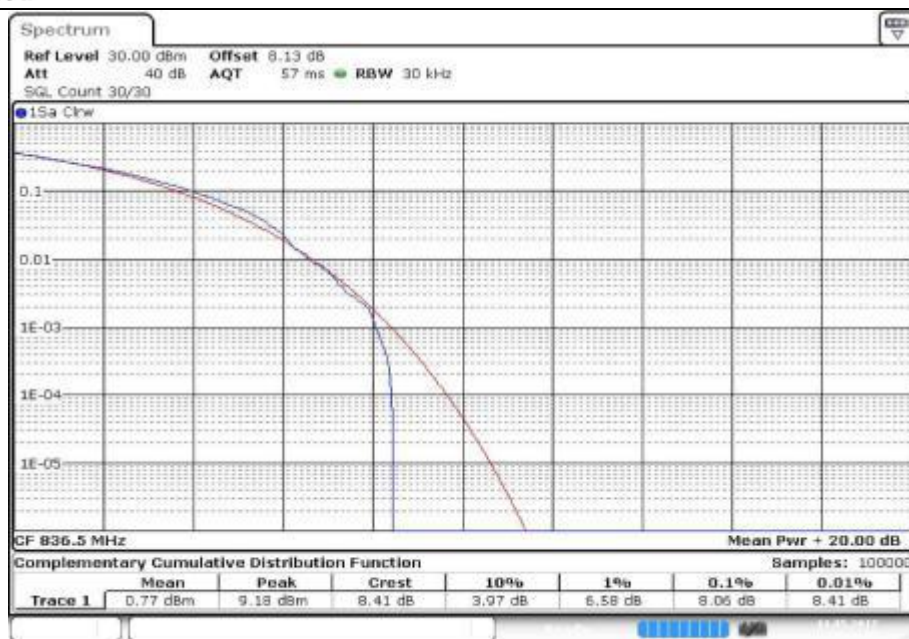
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Peak-Average Ratio Plot(3MHz BW,QPSK,Band 5-mid Channel)



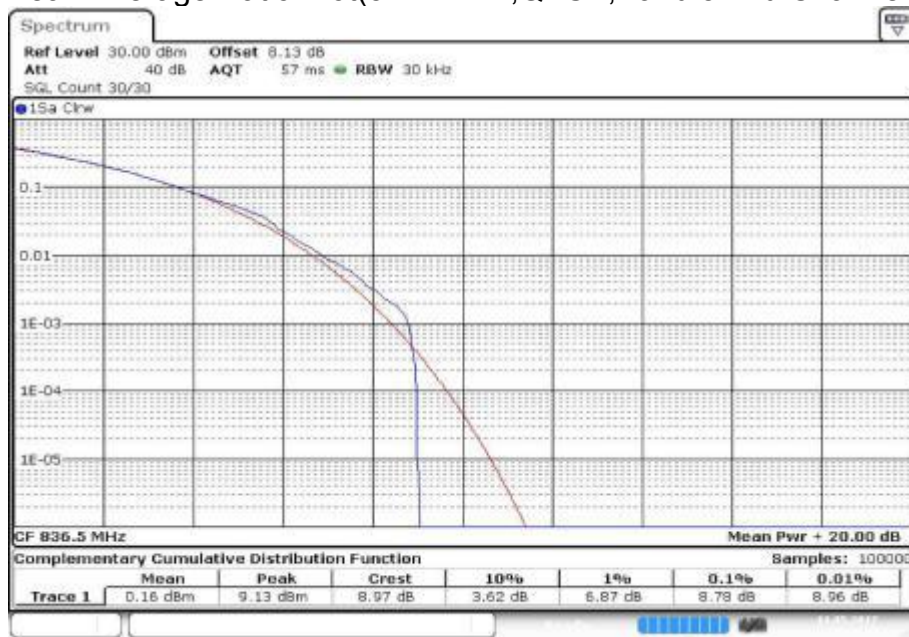
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Peak-Average Ratio Plot(3MHz BW,16QAM,Band 5-mid Channel)



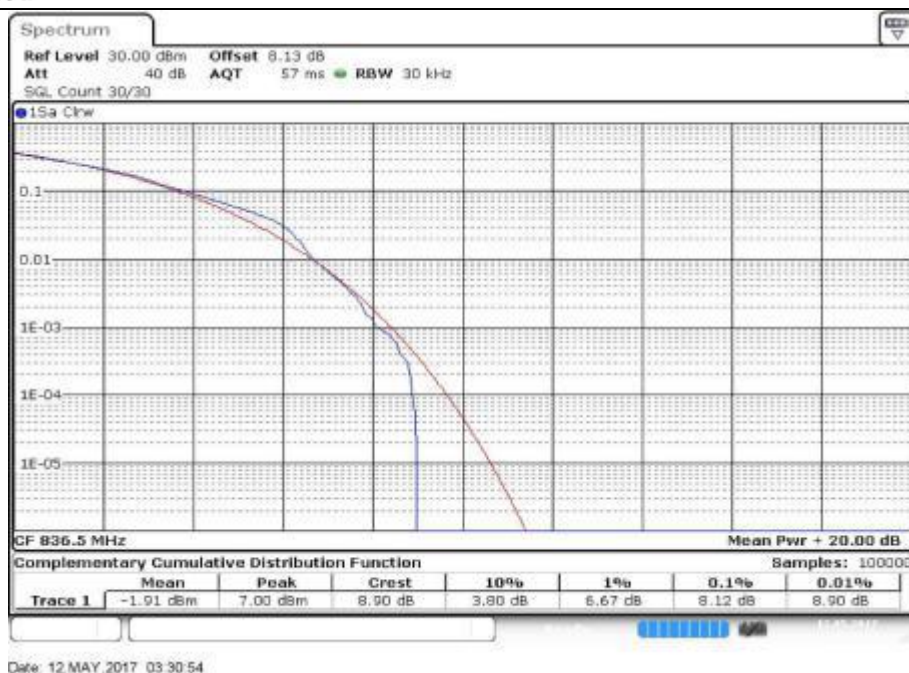
Date: 11 MAY 2017 11:16:17

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

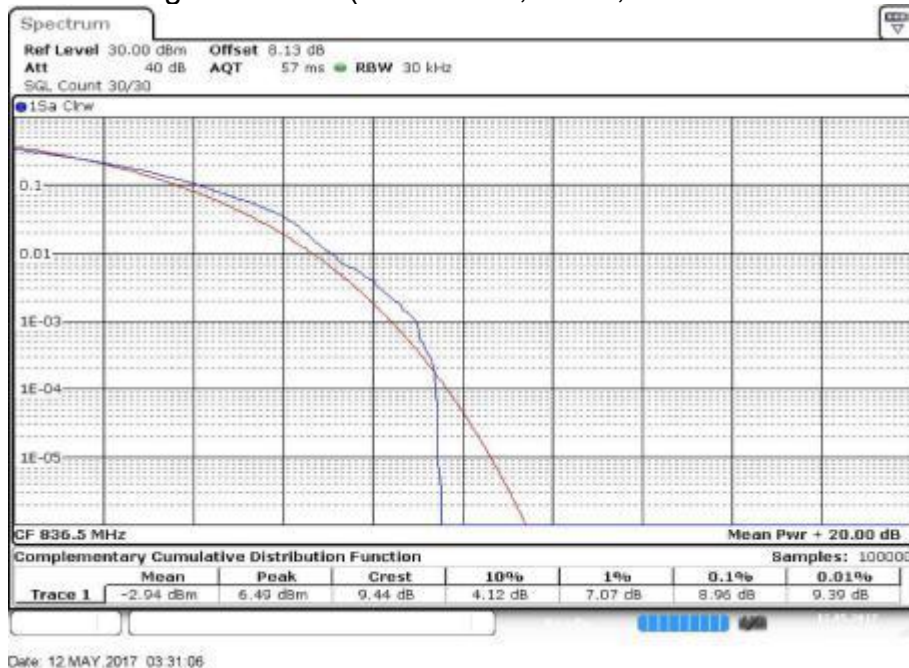


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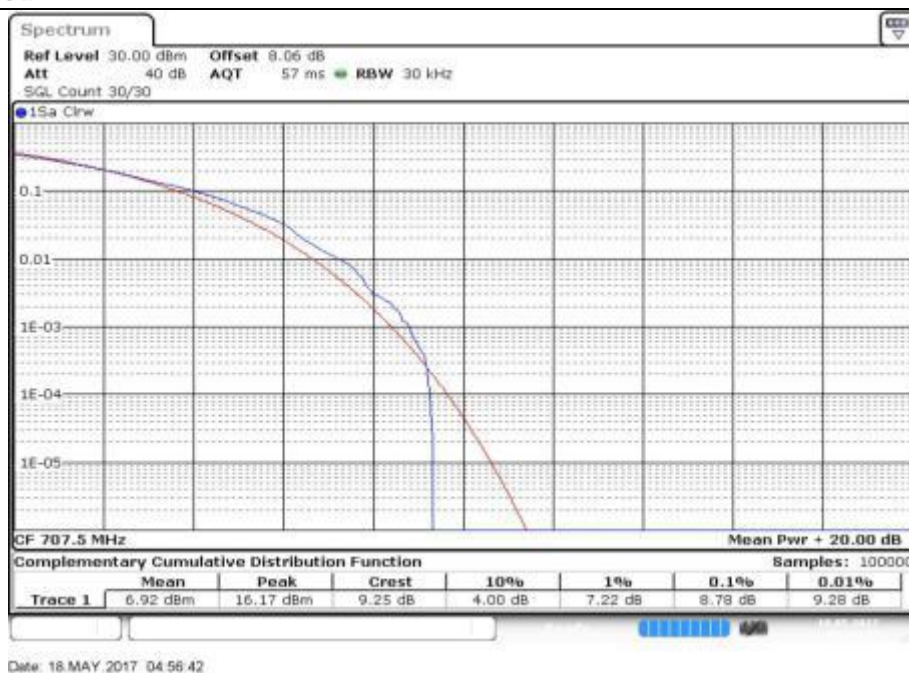
Peak-Average Ratio Plot(5MHz BW,16QAM,Band 5-mid Channel)



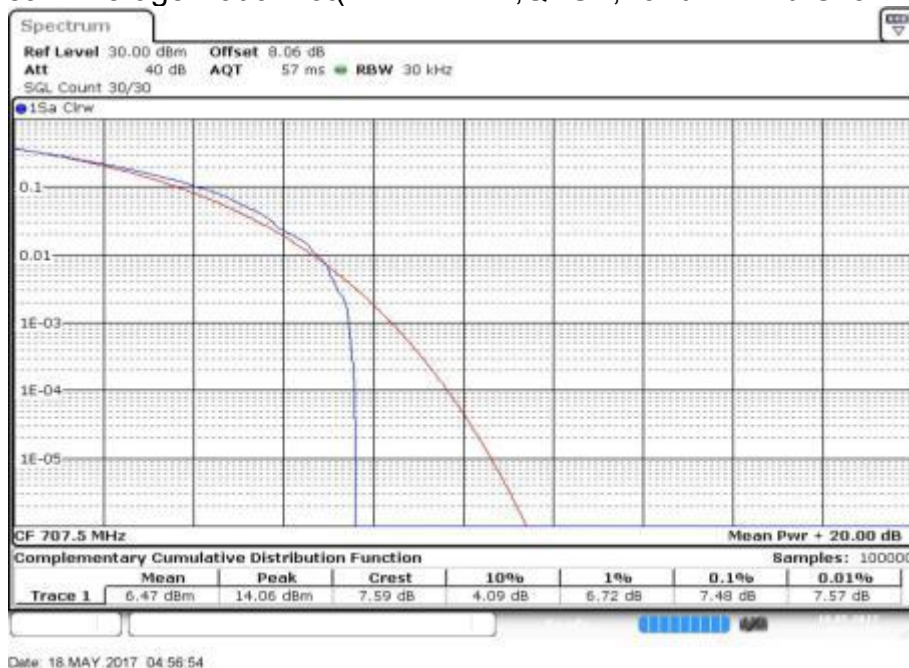
Peak-Average Ratio Plot(10MHz BW,QPSK,Band 5-mid Channel)



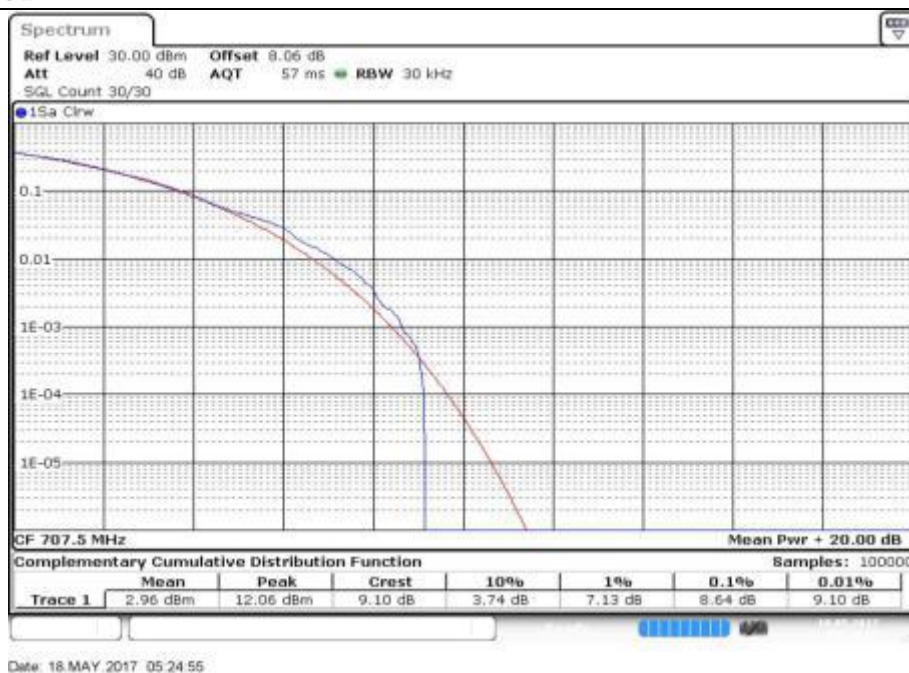
Peak-Average Ratio Plot(10MHz BW,16QAM,Band 5-mid Channel)



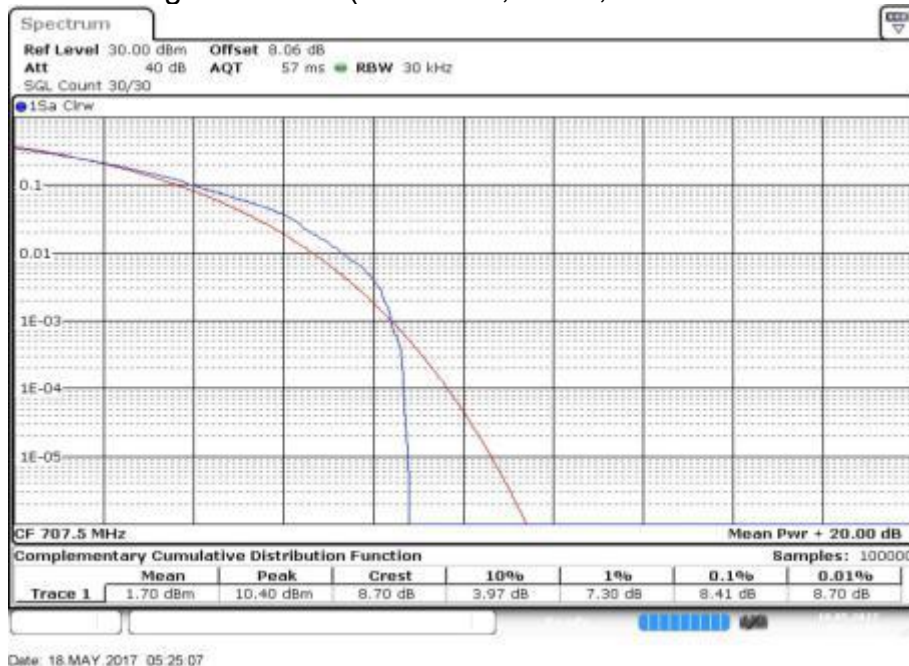
Peak-Average Ratio Plot(1.4MHz BW,QPSK,Band 12-mid Channel)



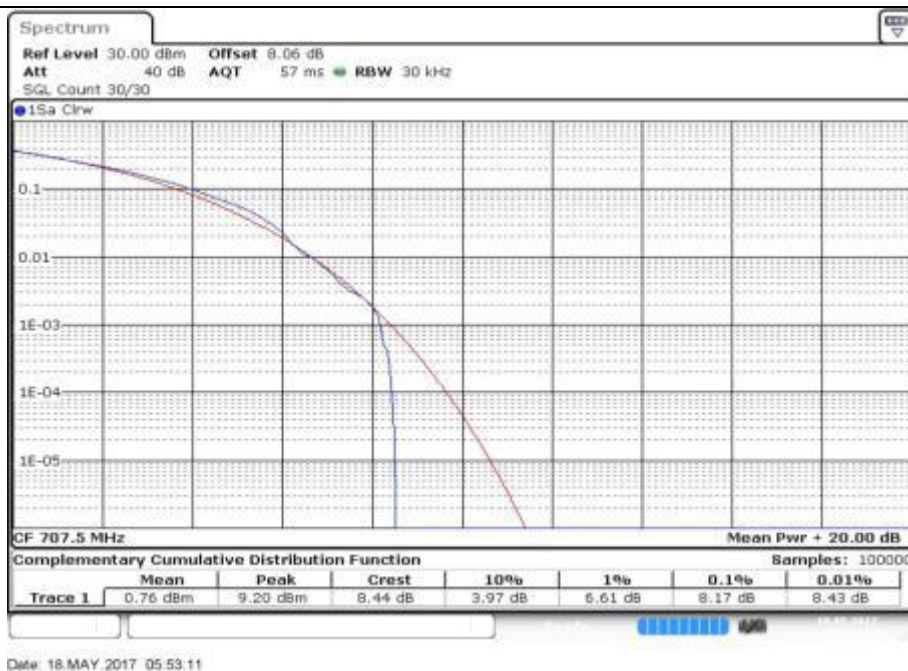
Peak-Average Ratio Plot(1.4MHz BW,16QAM,Band 12-mid Channel)



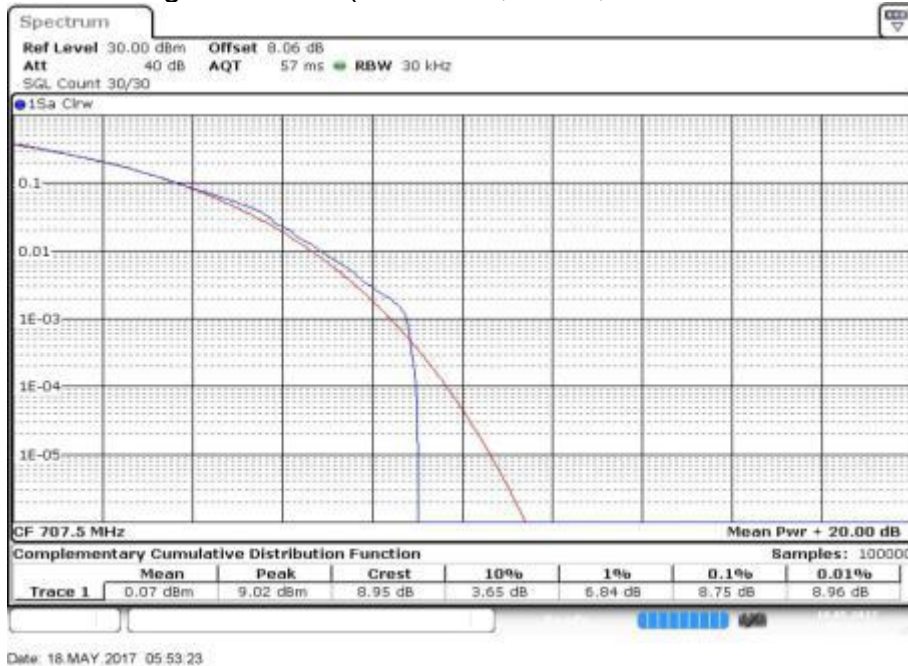
Peak-Average Ratio Plot(3MHz BW,QPSK,Band 12-mid Channel)



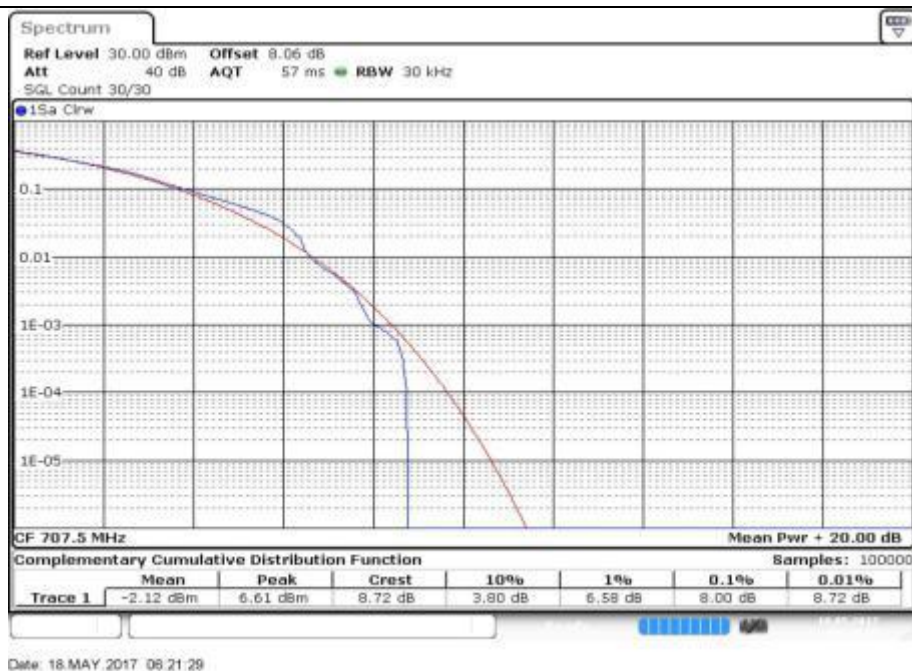
Peak-Average Ratio Plot(3MHz BW,16QAM,Band 12-mid Channel)



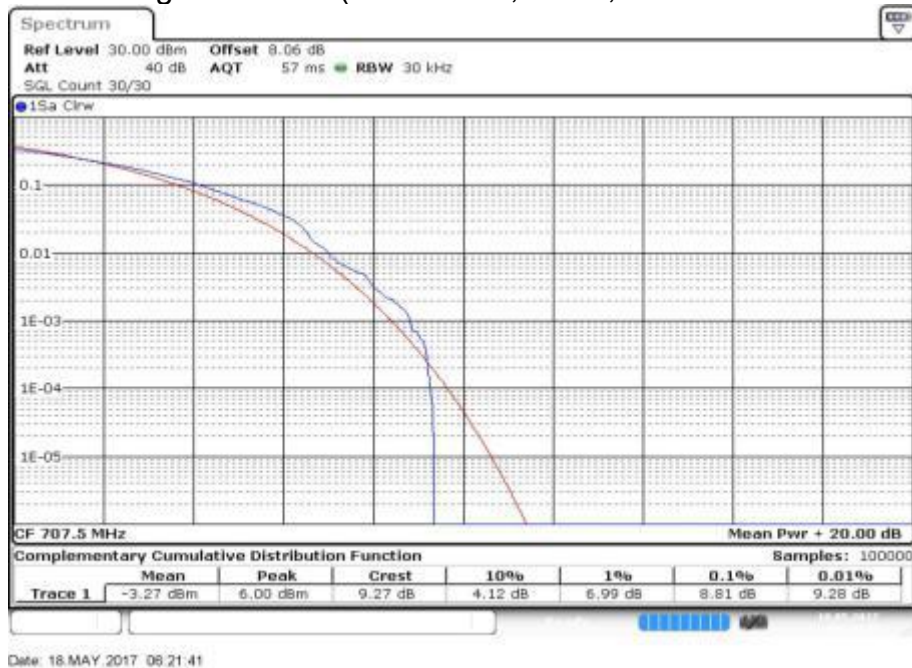
Peak-Average Ratio Plot(5MHz BW,QPSK,Band 12-mid Channel)



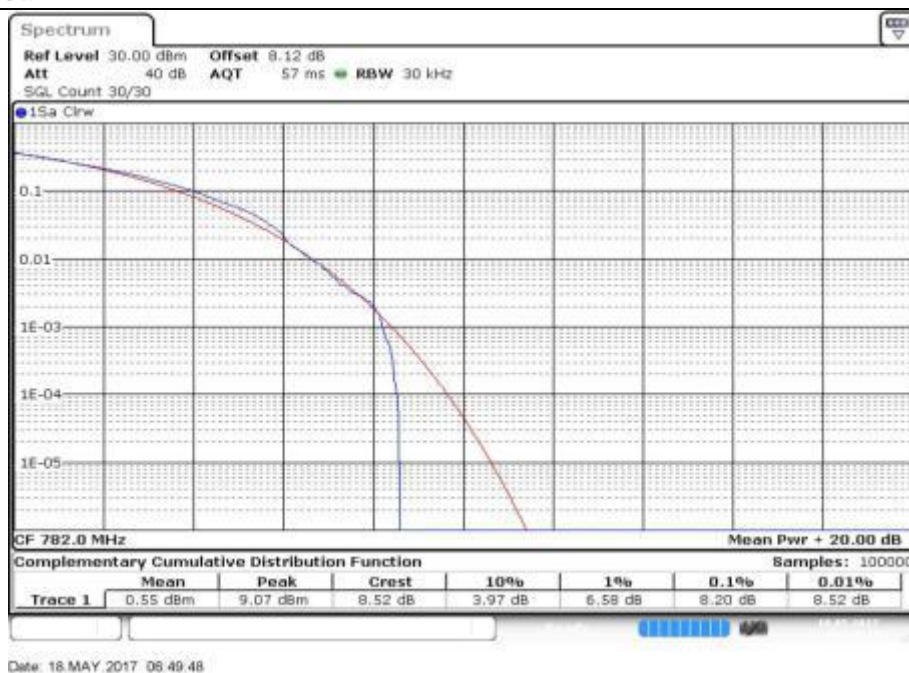
Peak-Average Ratio Plot(5MHz BW,16QAM,Band 12-mid Channel)



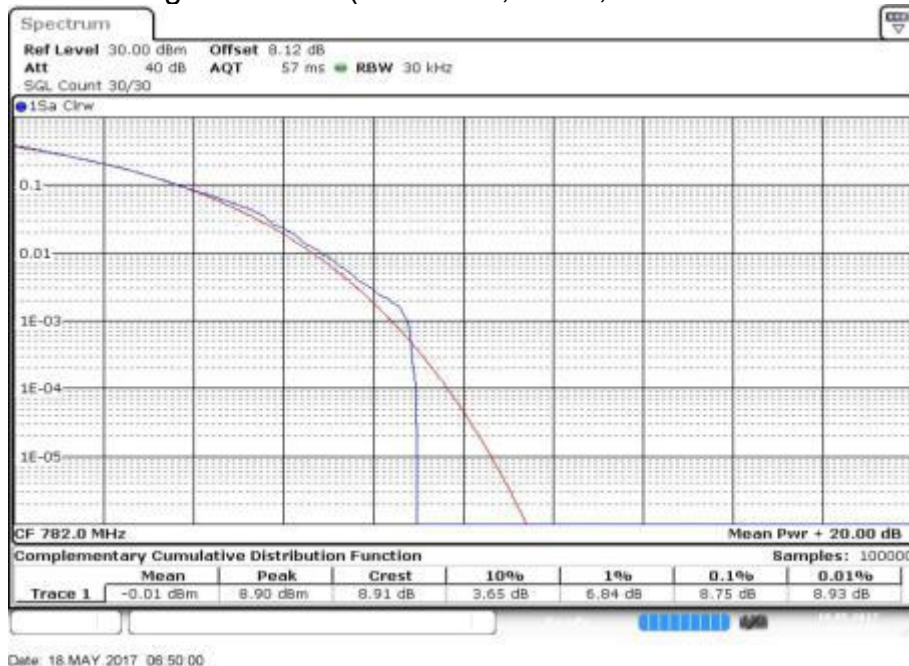
Peak-Average Ratio Plot(10MHz BW,QPSK,Band 12-mid Channel)



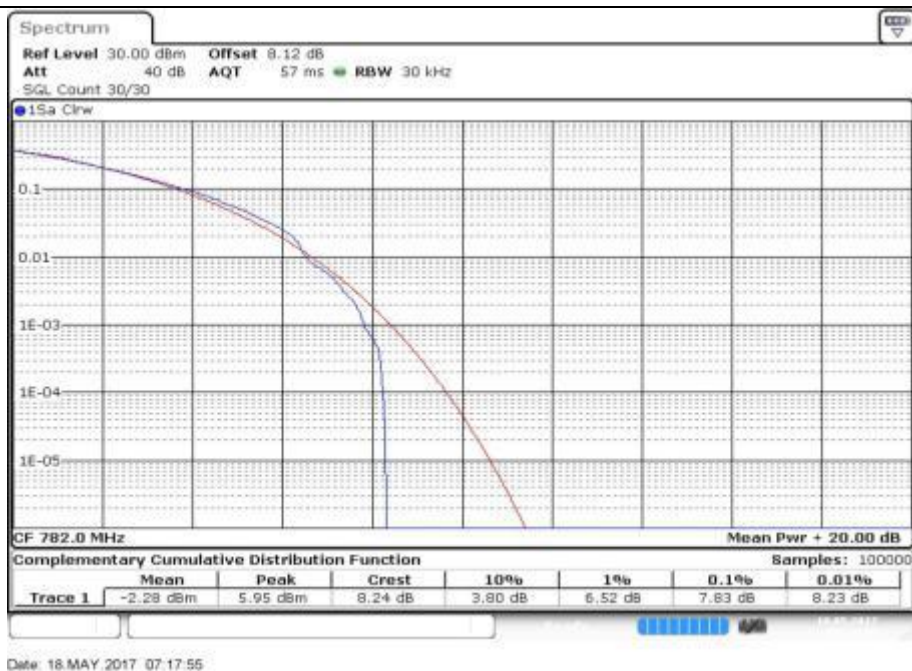
Peak-Average Ratio Plot(10MHz BW,16QAM,Band 12-mid Channel)



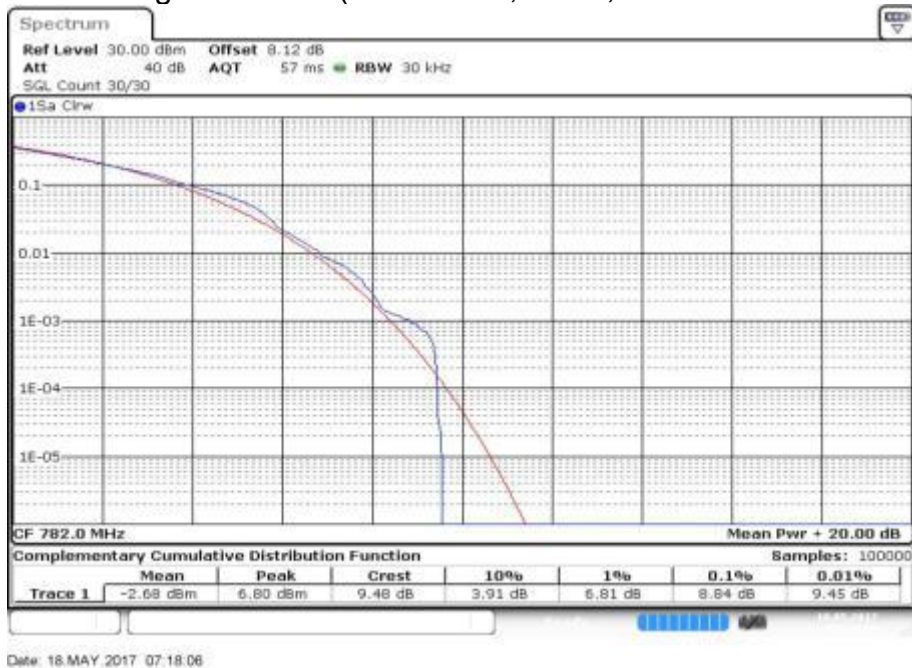
Peak-Average Ratio Plot(5MHz BW,QPSK,Band 13-mid Channel)



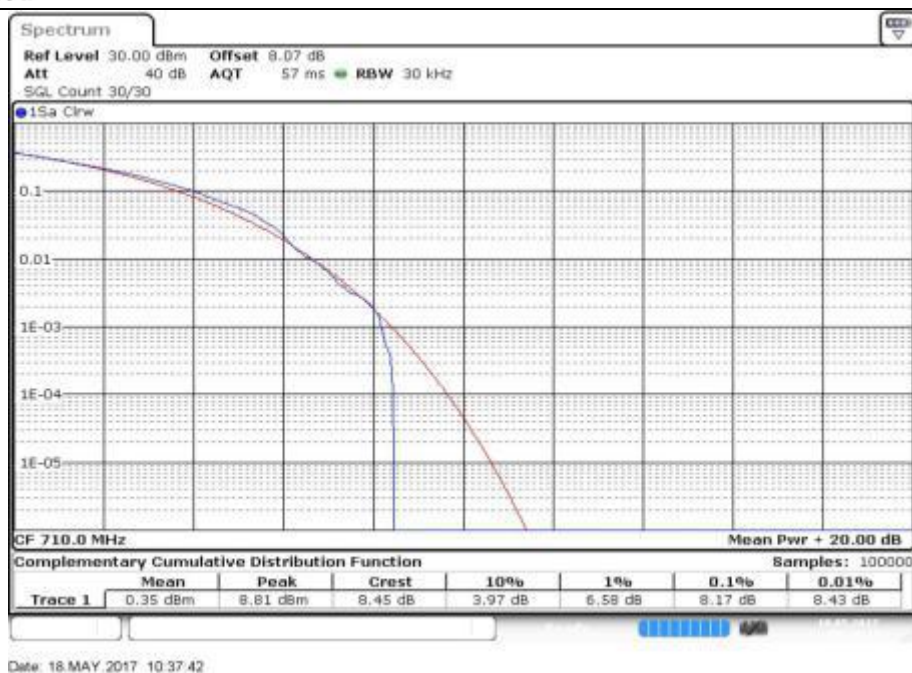
Peak-Average Ratio Plot(5MHz BW,16QAM,Band 13-mid Channel)



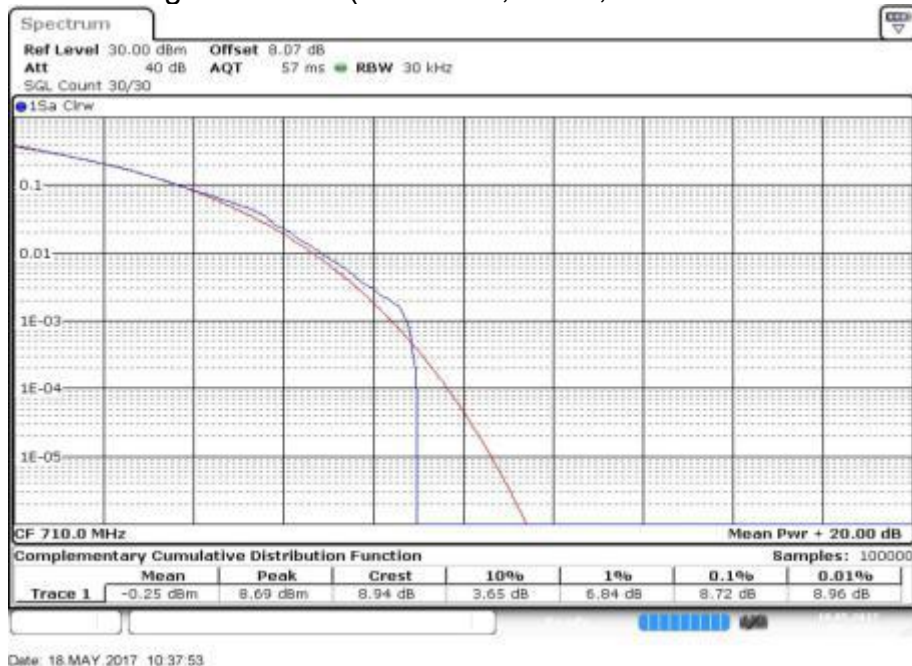
Peak-Average Ratio Plot(10MHz BW,QPSK,Band 13-mid Channel)



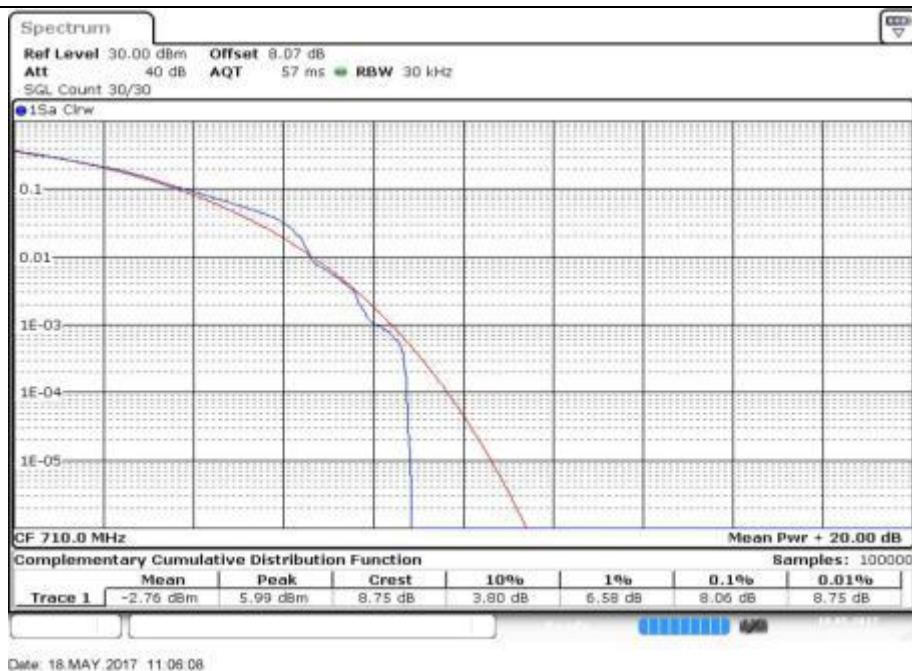
Peak-Average Ratio Plot(10MHz BW,16QAM,Band 13-mid Channel)



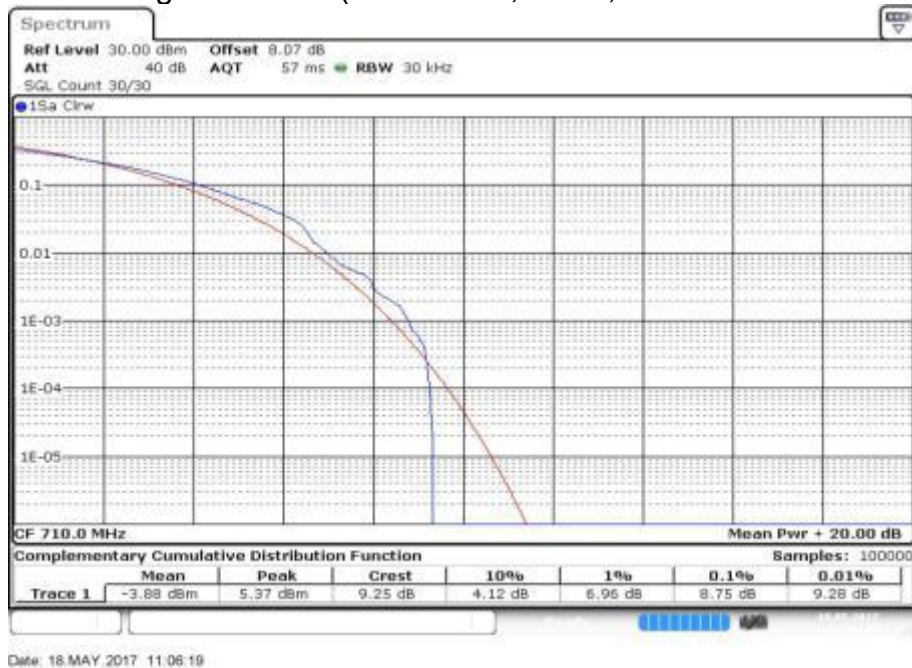
Peak-Average Ratio Plot(5MHz BW,QPSK,Band 17-mid Channel)



Peak-Average Ratio Plot(5MHz BW,16QAM,Band 17-mid Channel)



Peak-Average Ratio Plot(10MHz BW,QPSK,Band 17-mid Channel)



Peak-Average Ratio Plot(10MHz BW,16QAM,Band 17-mid Channel)

5Spurious Emissions at antenna terminal-FCC Part2.1051/27.53(h)/22.53(m)

Test result

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Conducted Spurious Plot	
						QPSK	16-QAM
2	1850.7	18607	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

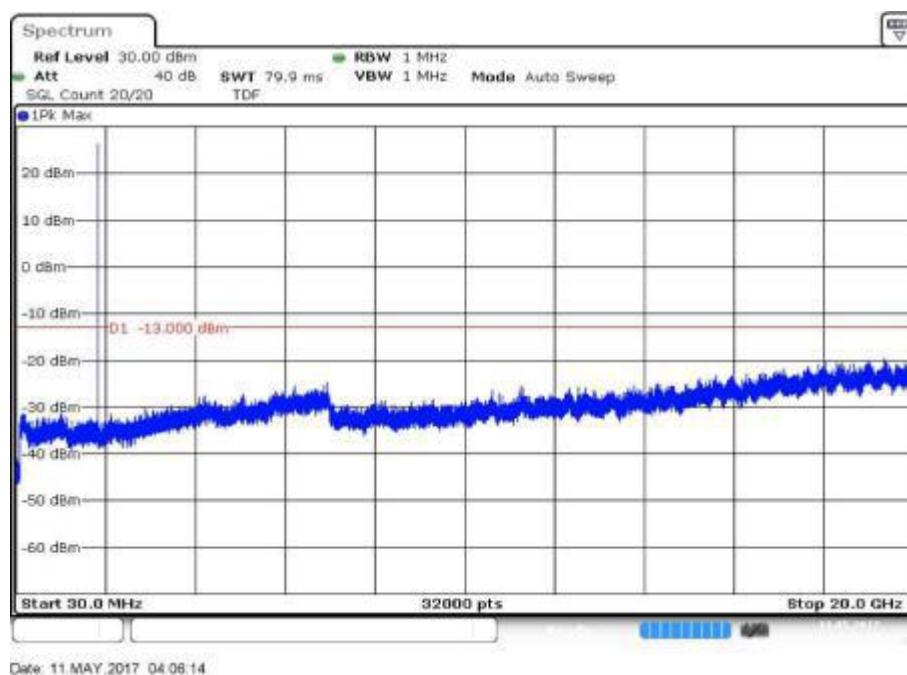


Fig.1

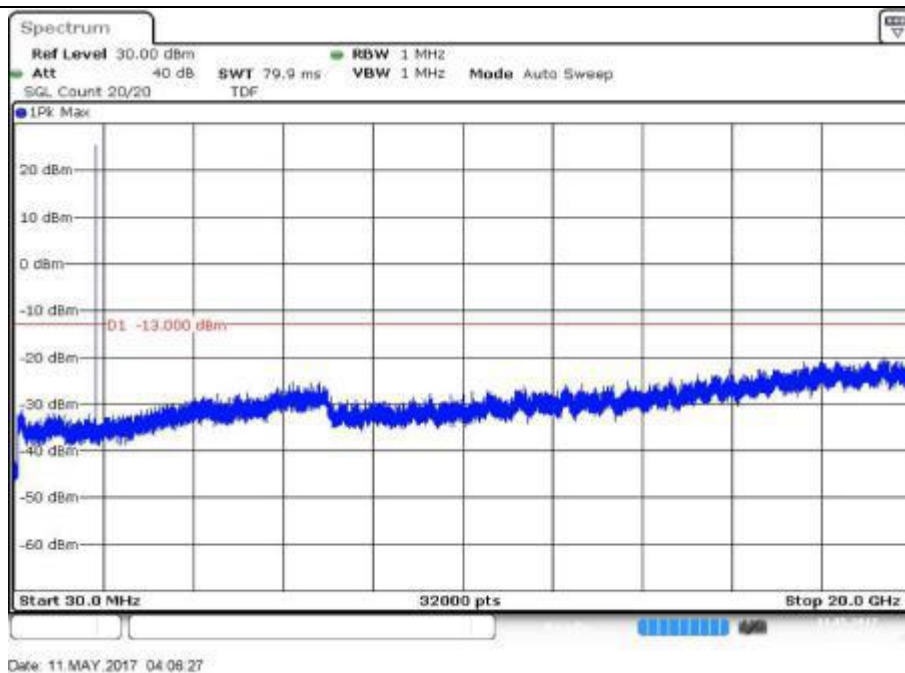


Fig.2

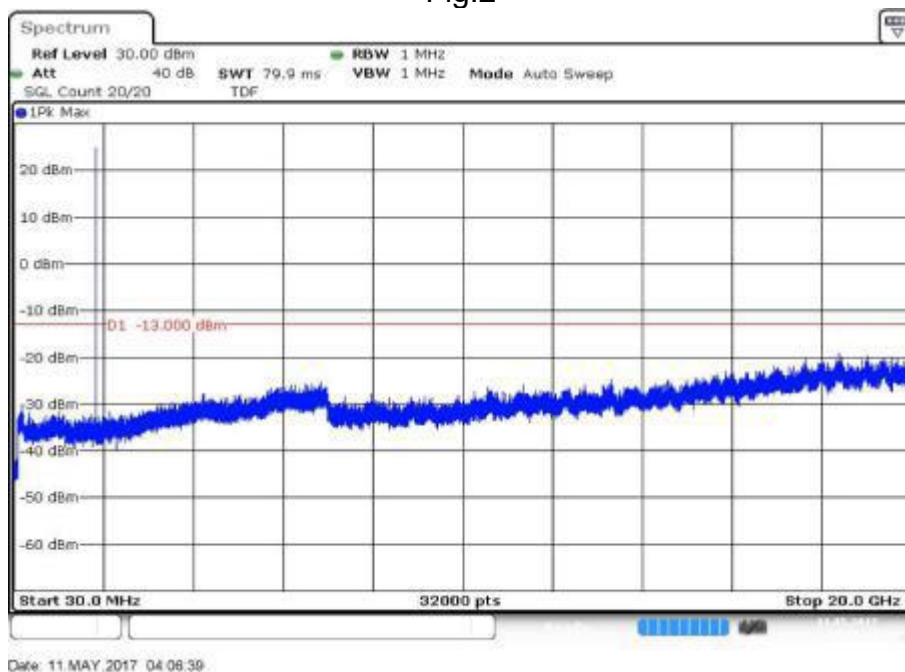


Fig.3

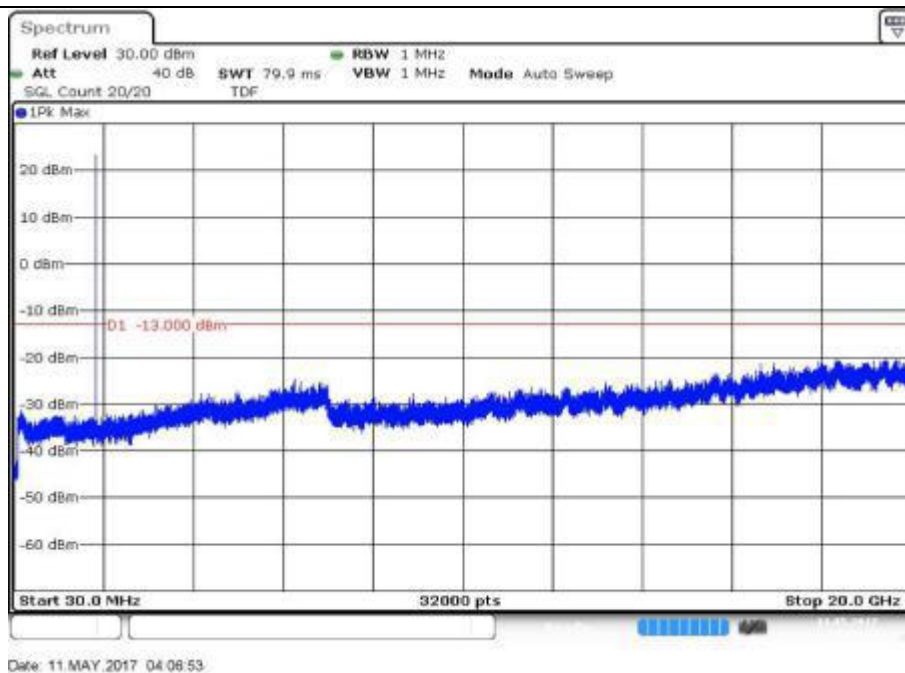


Fig.4

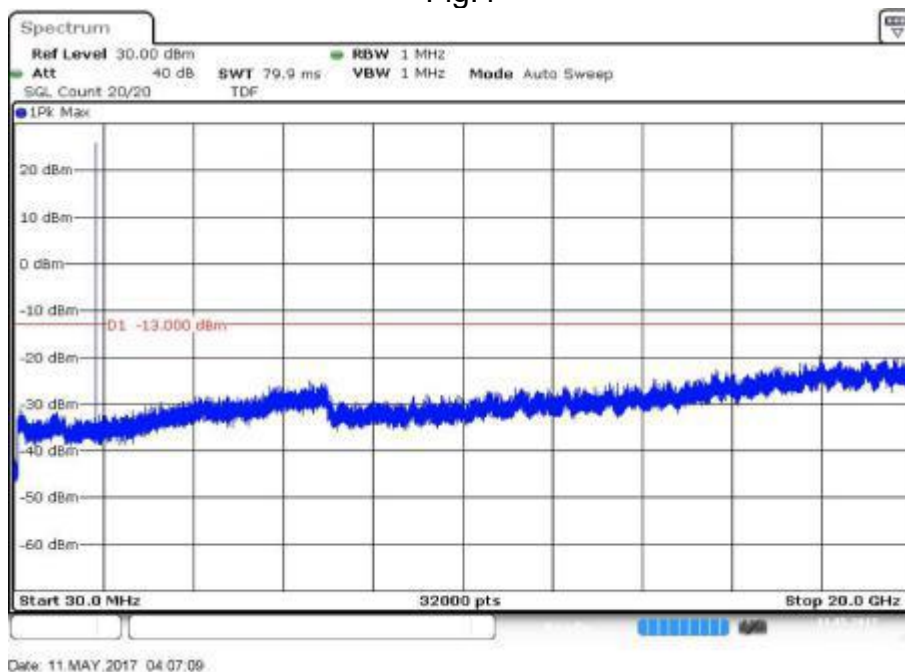


Fig.5

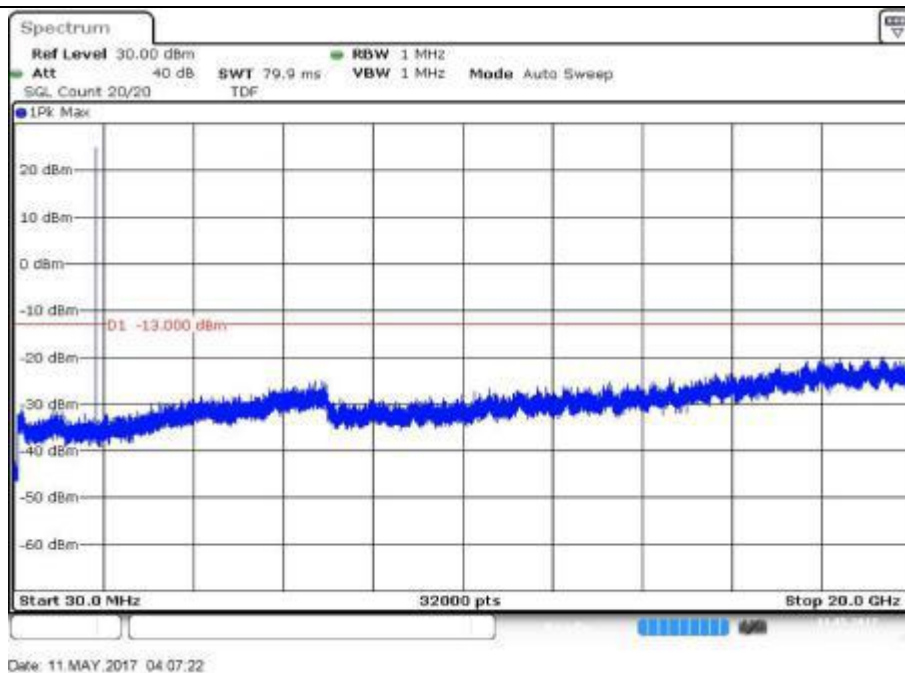


Fig.6

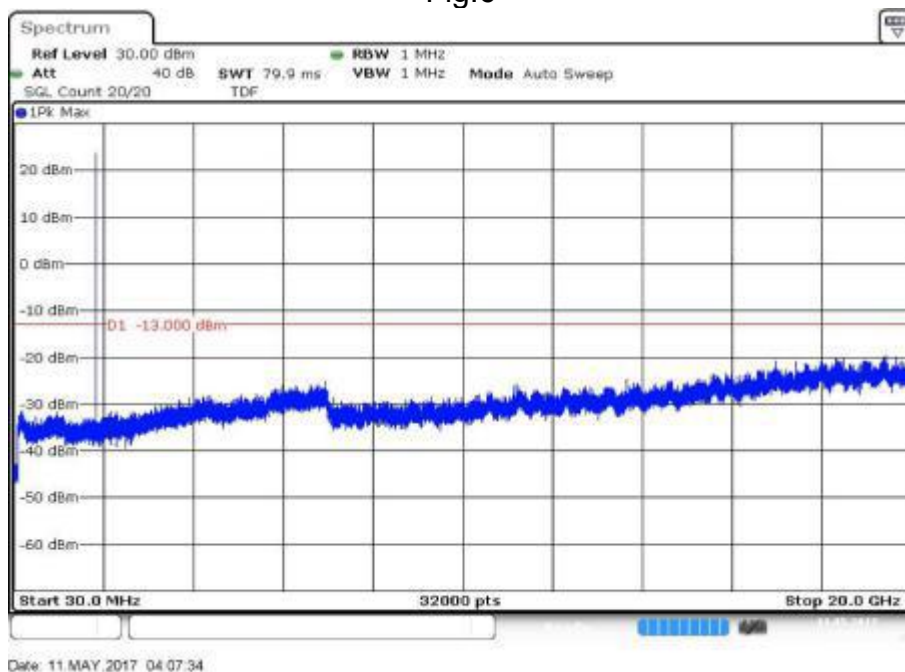


Fig.7

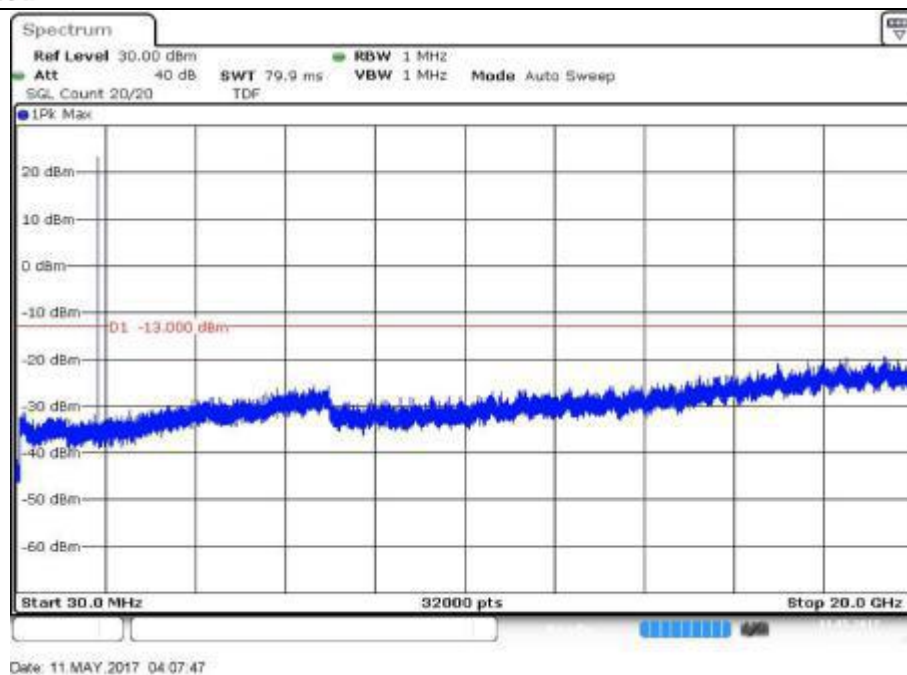


Fig.8

Band	Carrier frequency (MHz)	Channel (Mid)	BW	RB Size	RB Offset	Conducted Spurious Plot	
						QPSK	16-QAM
2	1880	18900	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

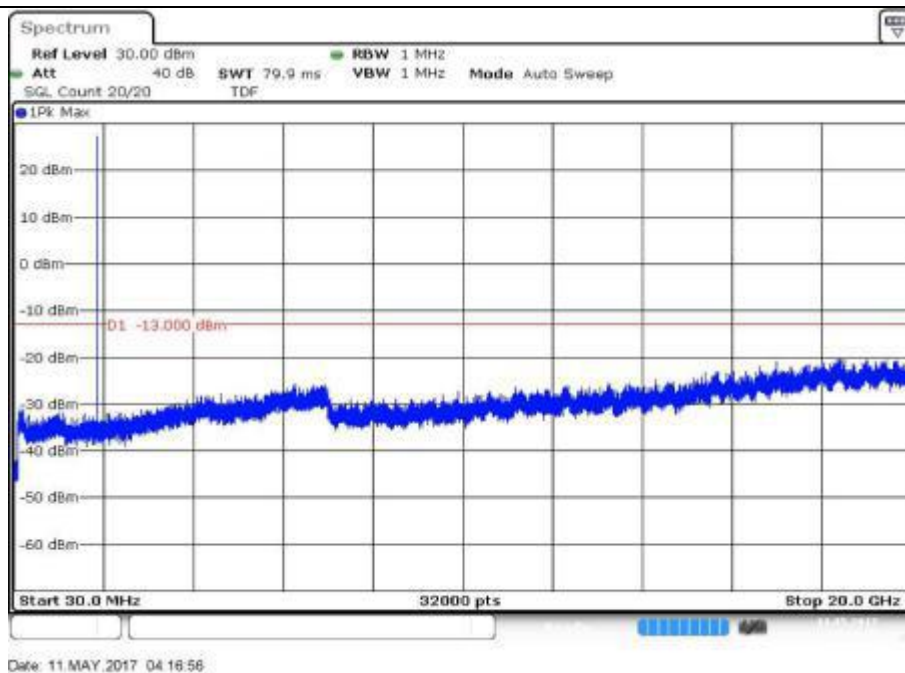


Fig.1

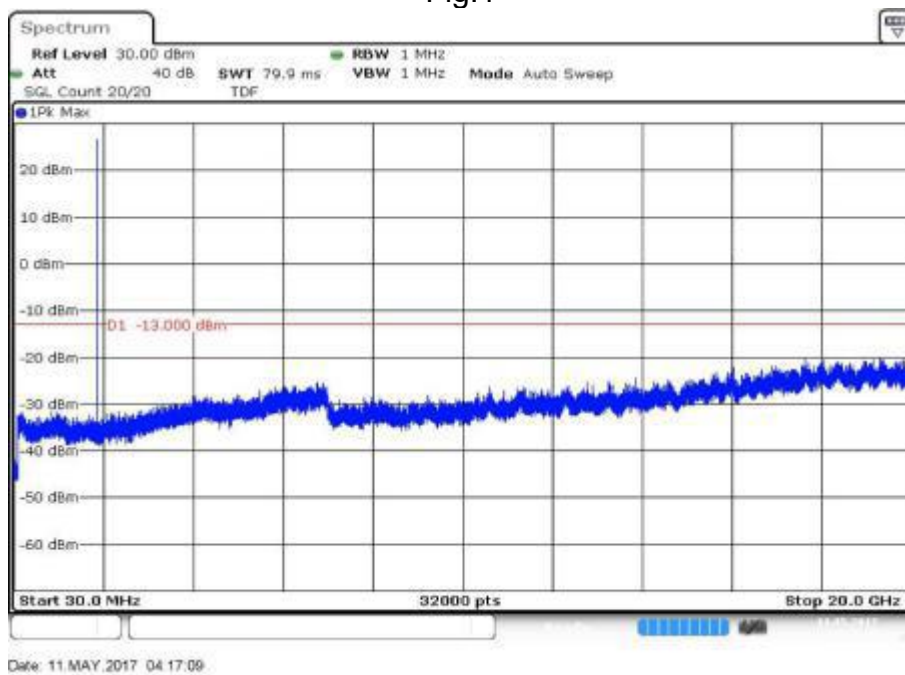


Fig.2

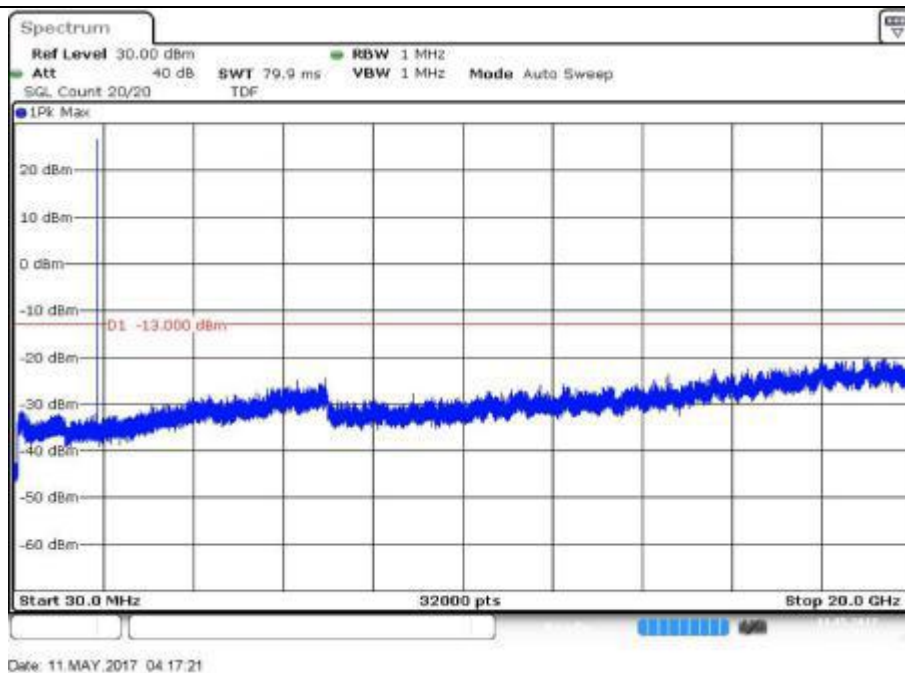


Fig.3

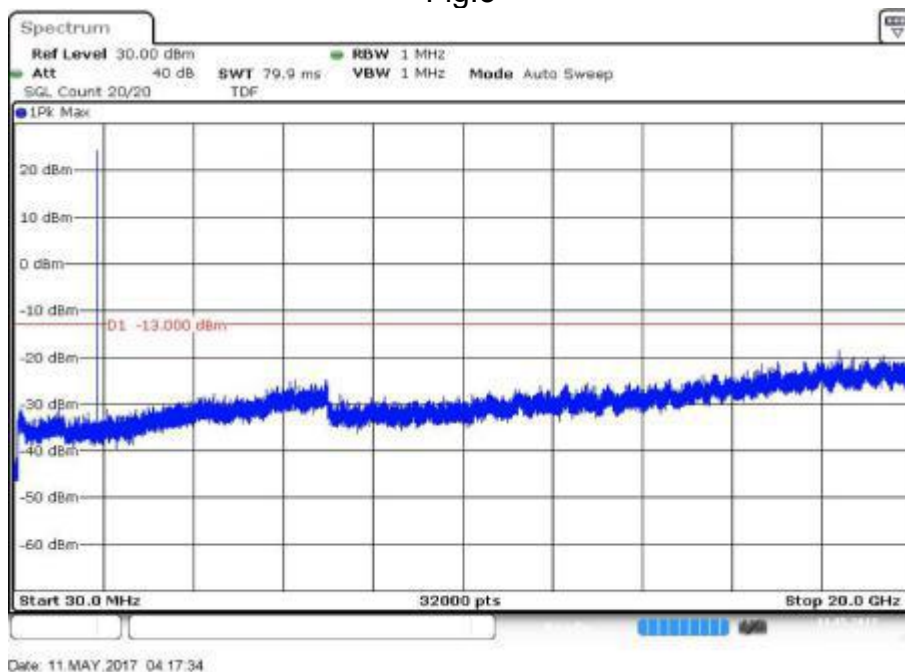


Fig.4

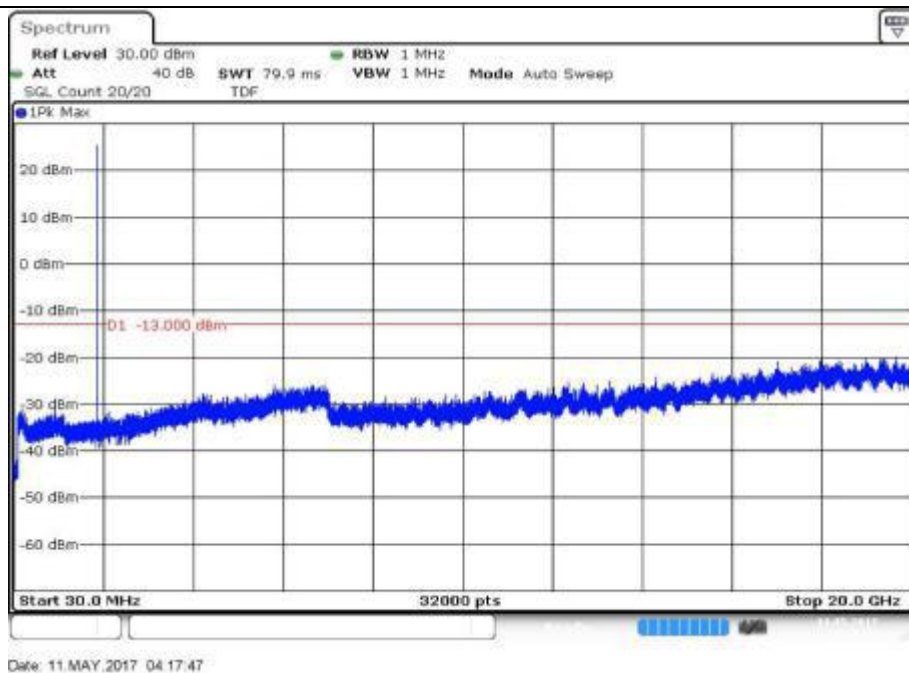


Fig.5

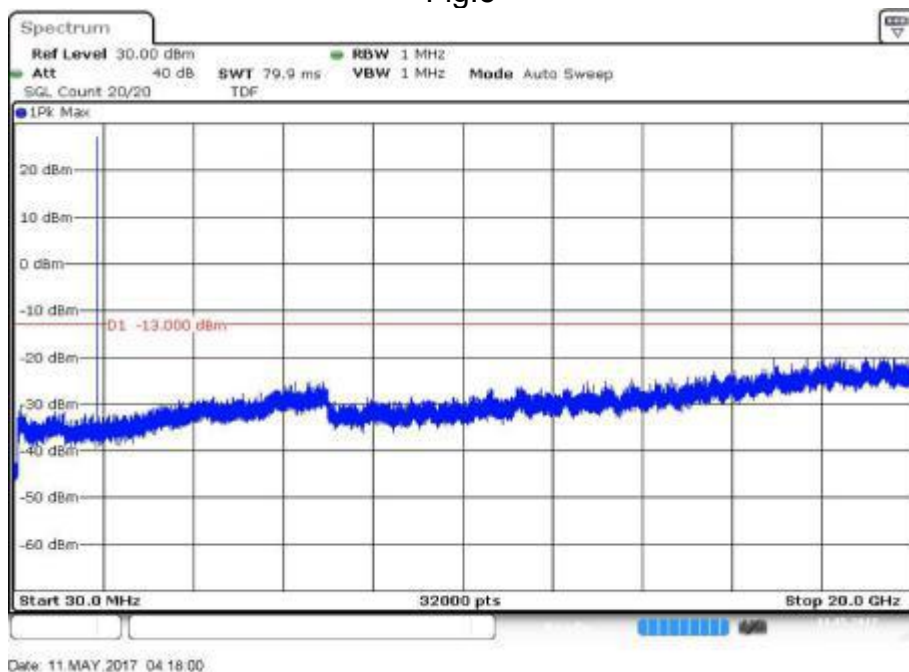


Fig.6

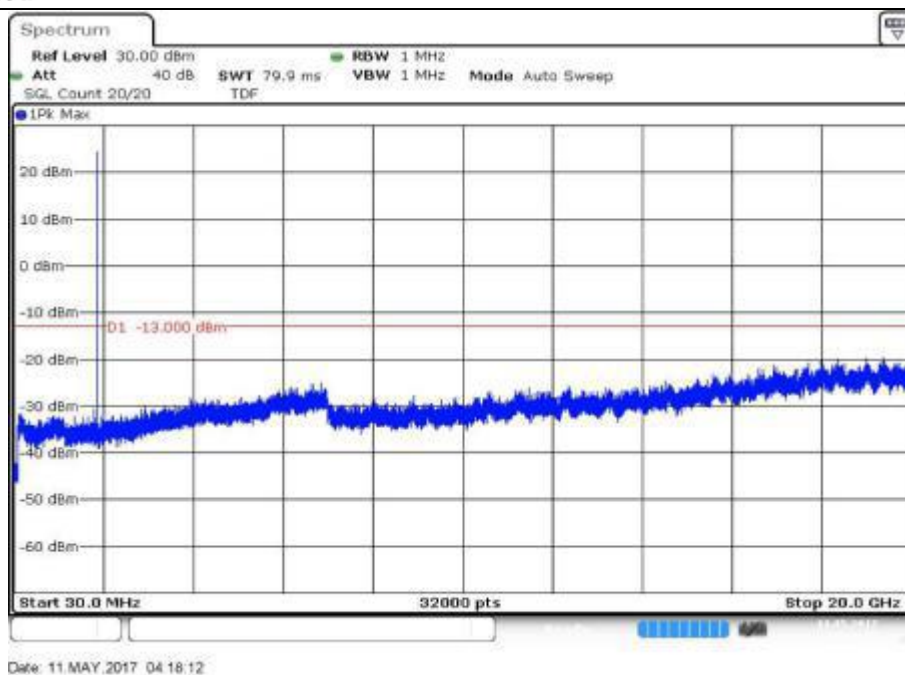


Fig.7

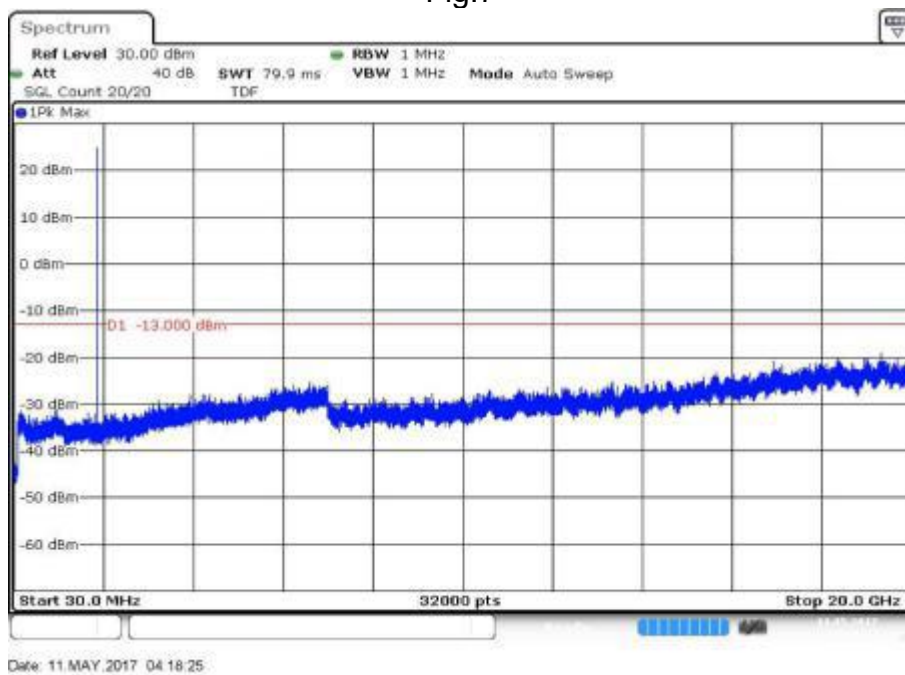


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Conducted Spurious Plot	
						QPSK	16-QAM
2	1909.3	19193	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

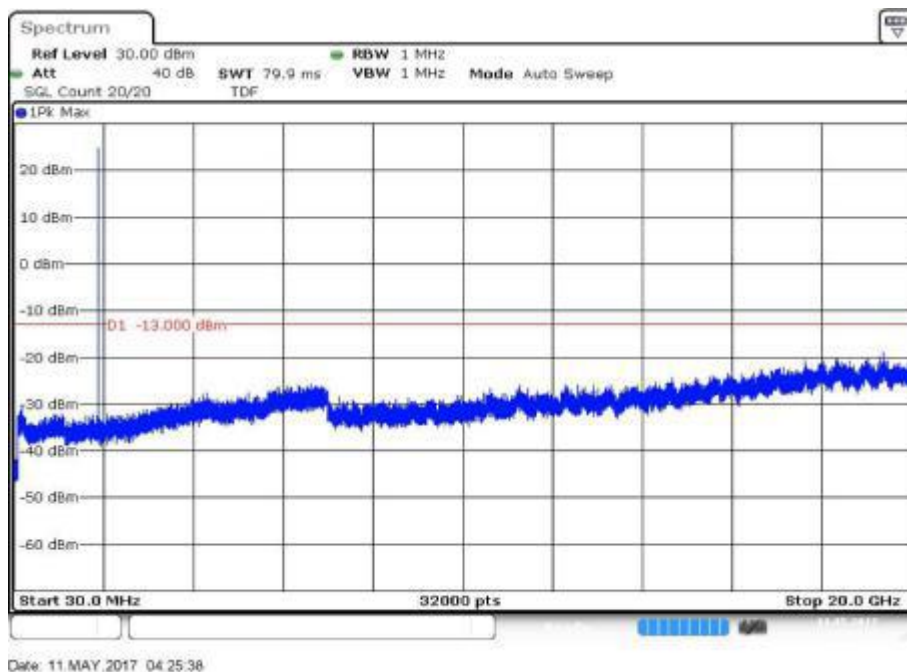


Fig.1

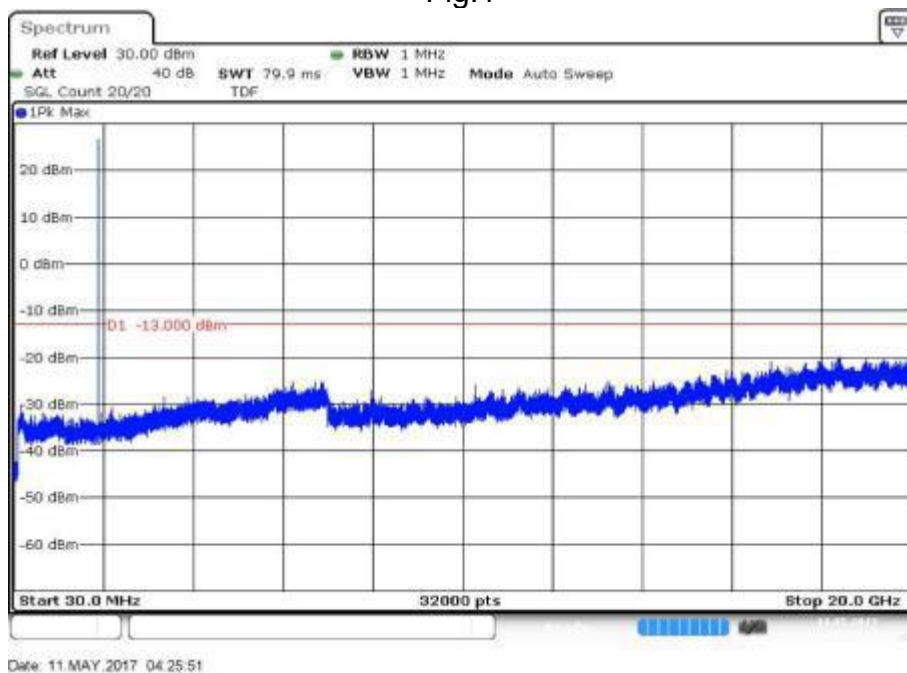


Fig.2

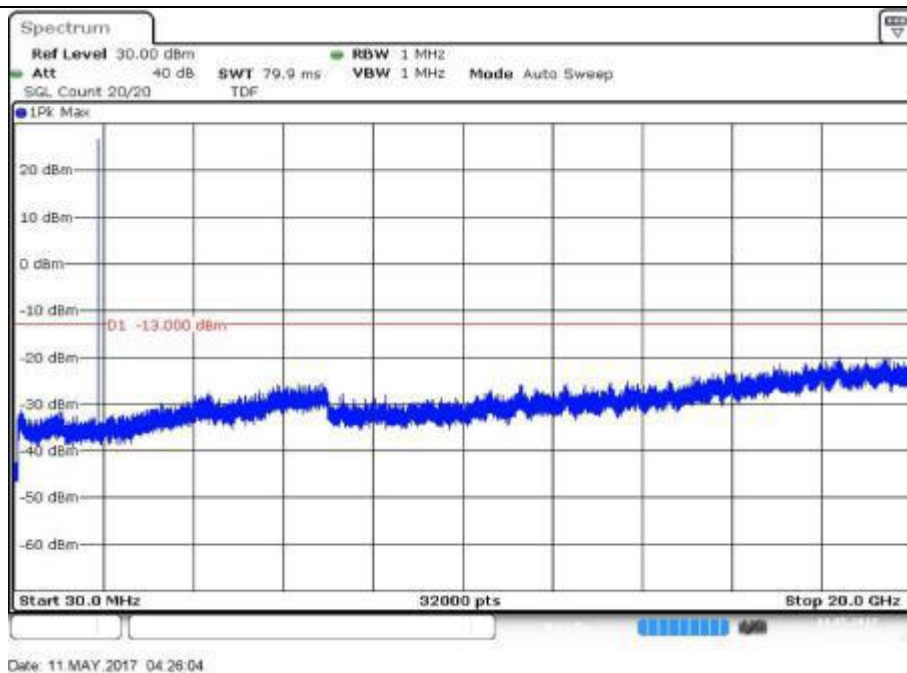


Fig.3

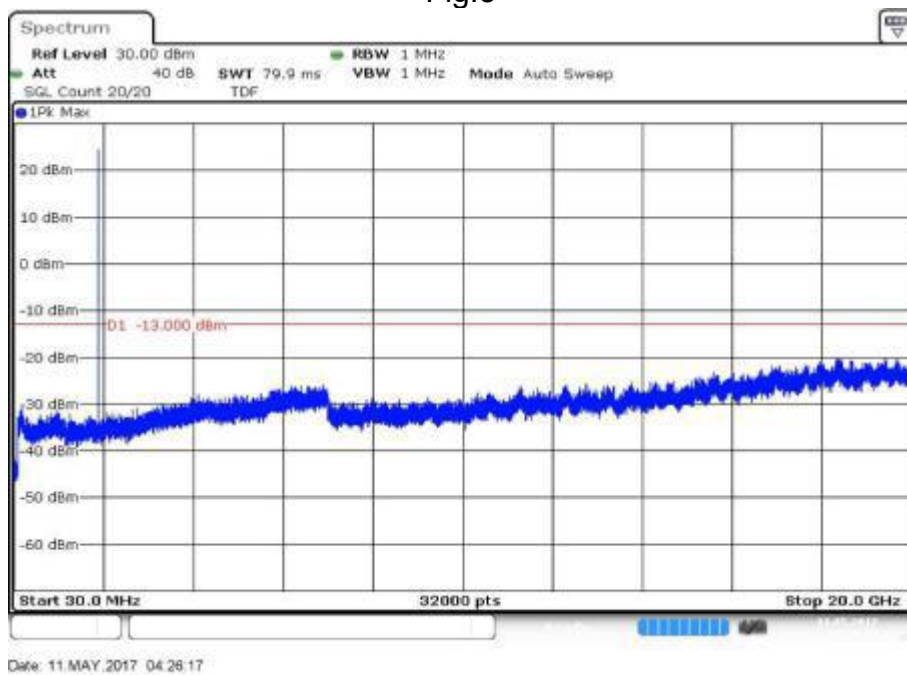


Fig.4

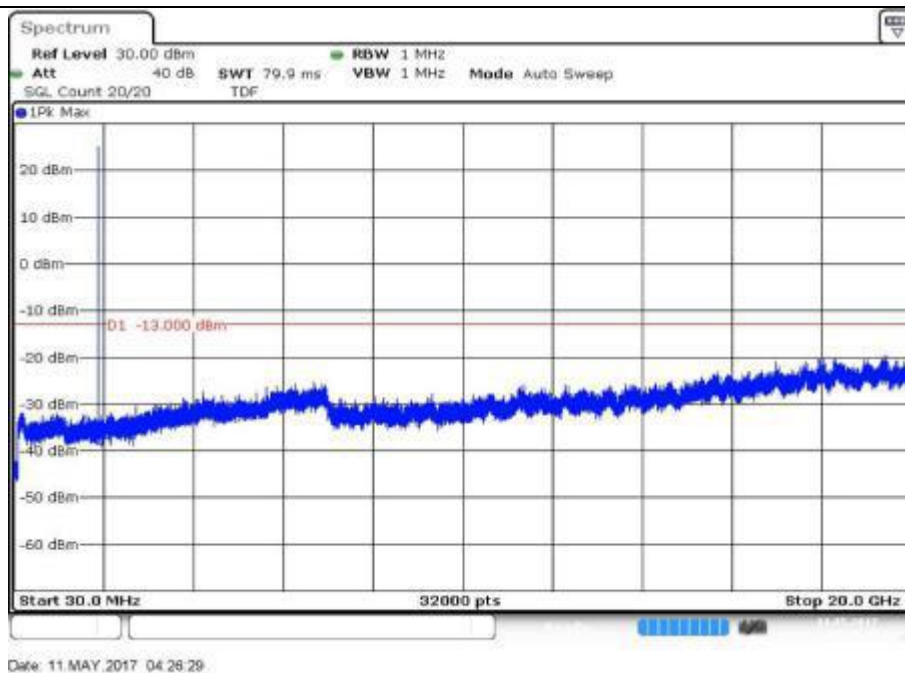


Fig.5

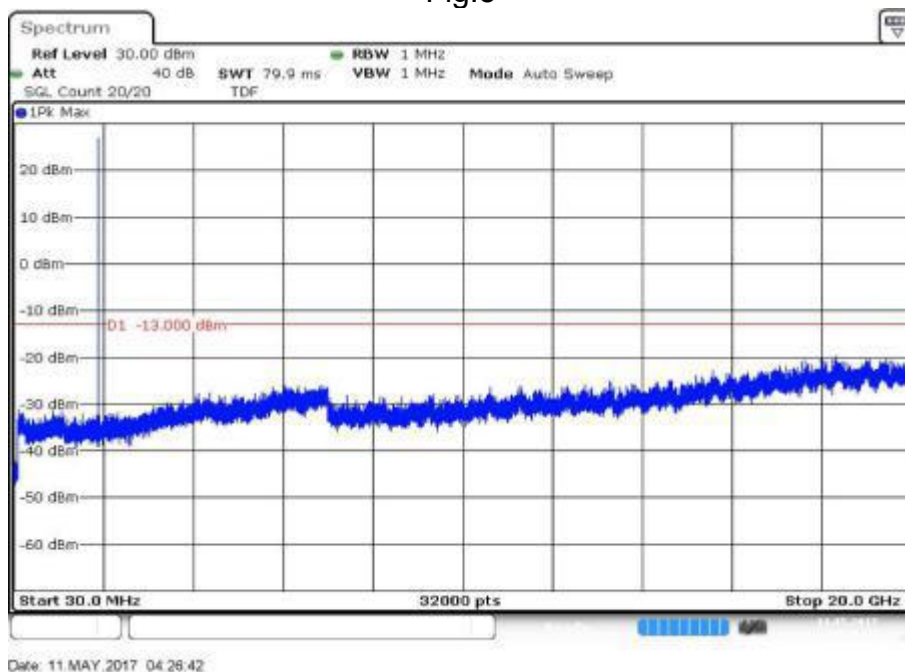


Fig.6

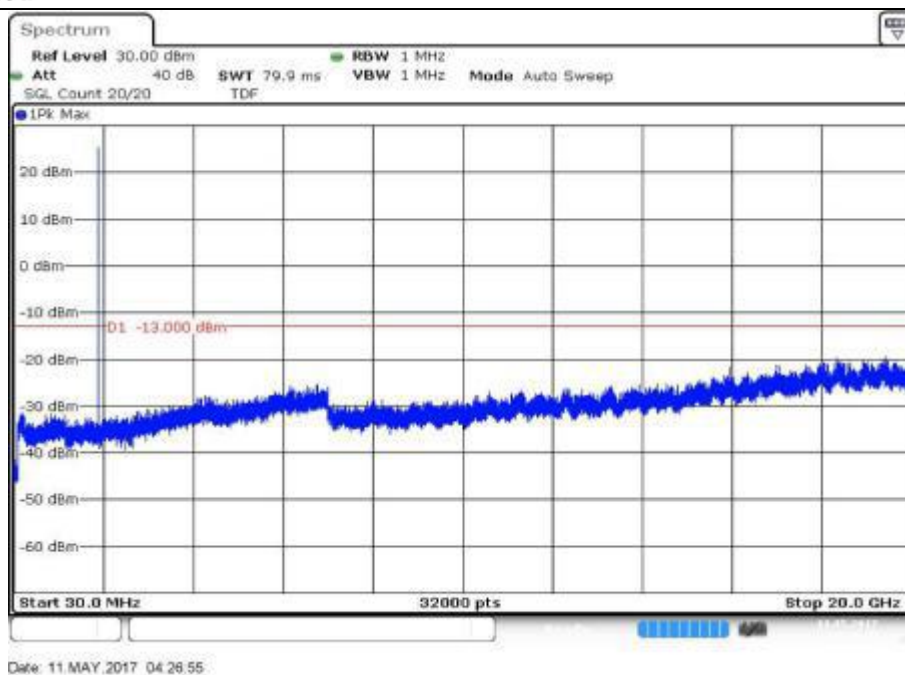


Fig.7

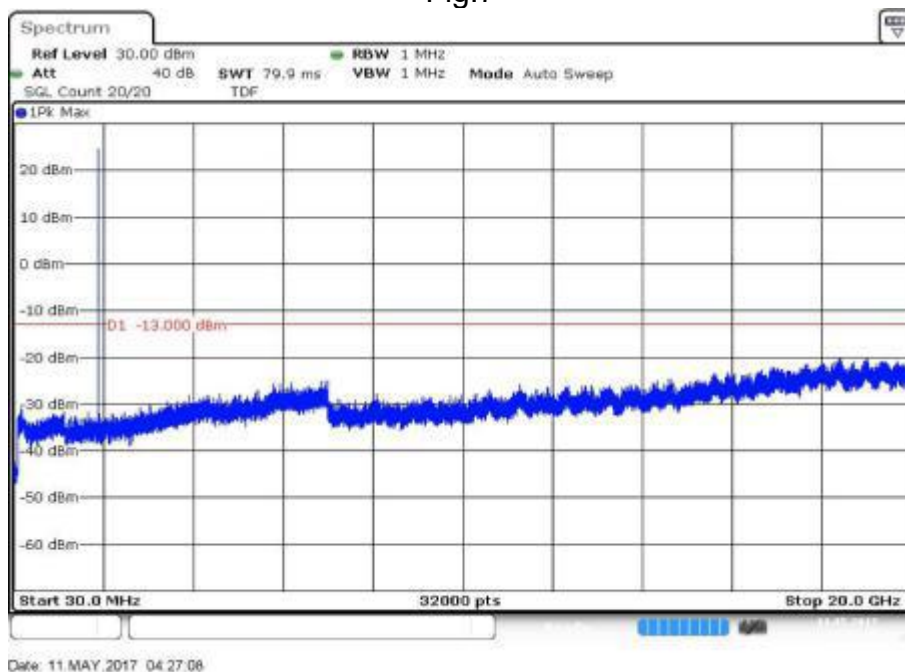


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Conducted Spurious Plot	
						QPSK	16-QAM
2	1851.5	18615	3	1	0	Fig.1	Fig.5
				1	14	Fig.2	Fig.6
				8	4	Fig.3	Fig.7
				15	0	Fig.4	Fig.8

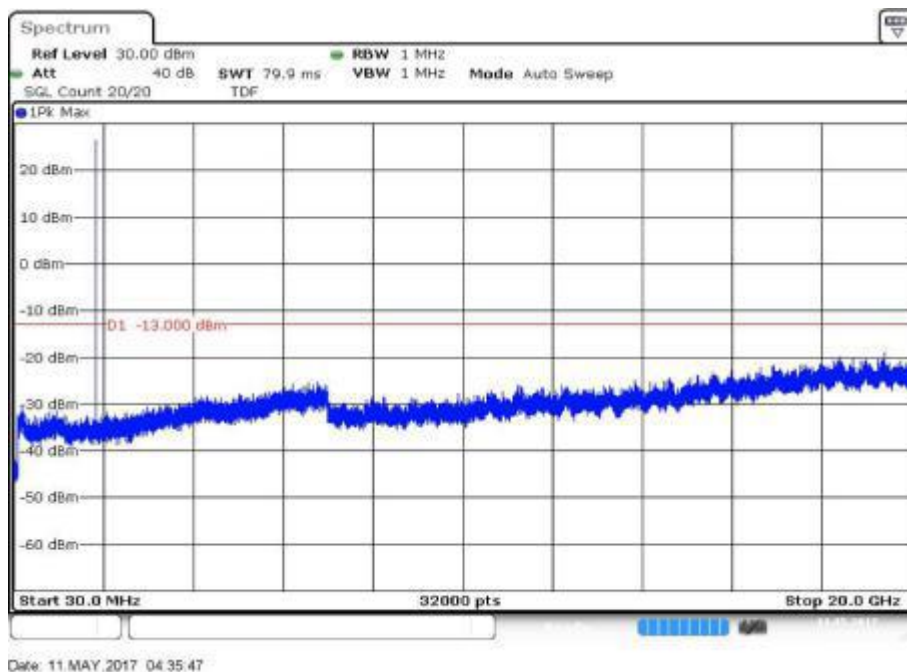


Fig.1

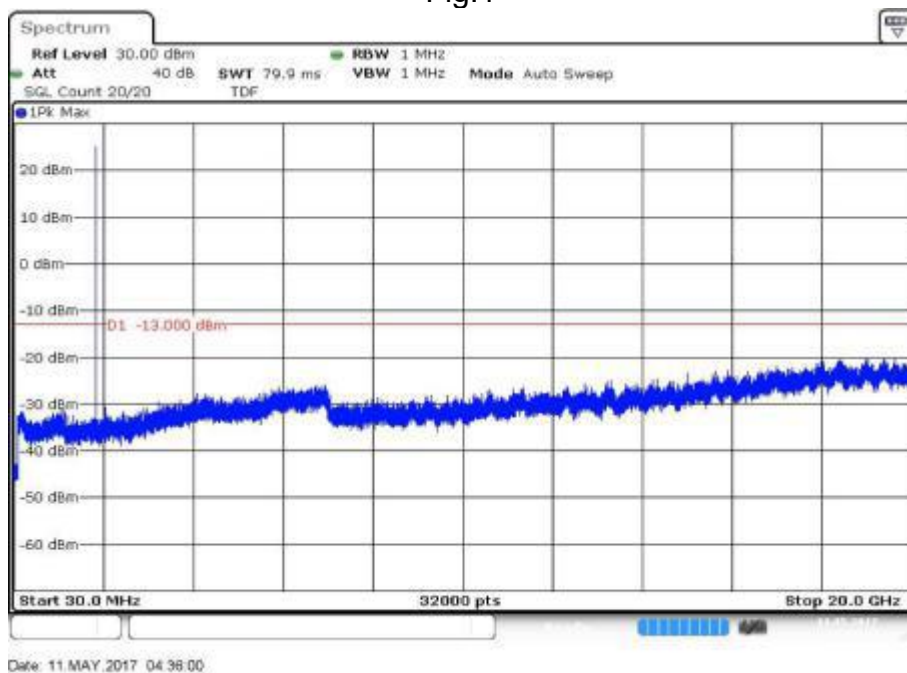


Fig.2