

Fig.5

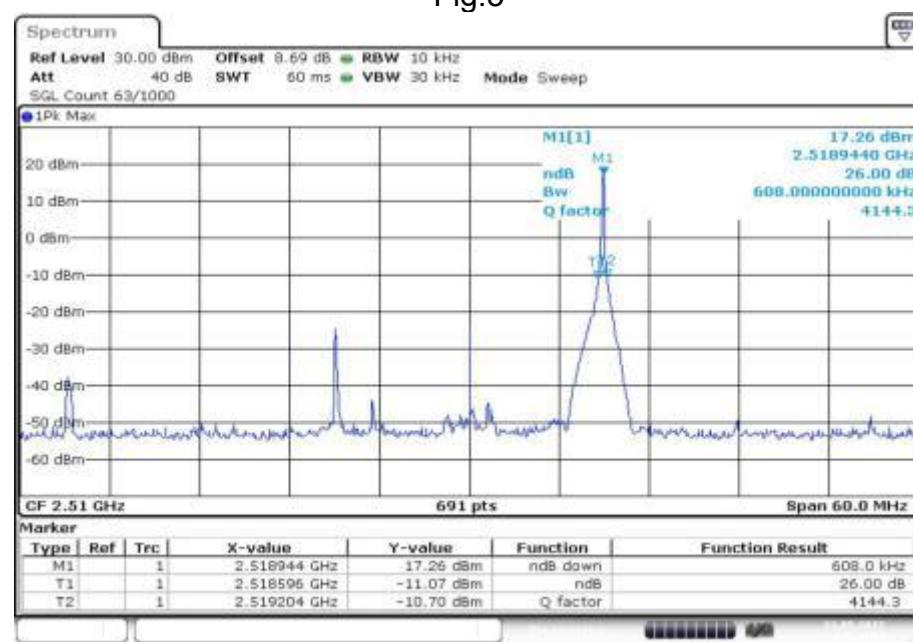


Fig.6



Fig.7

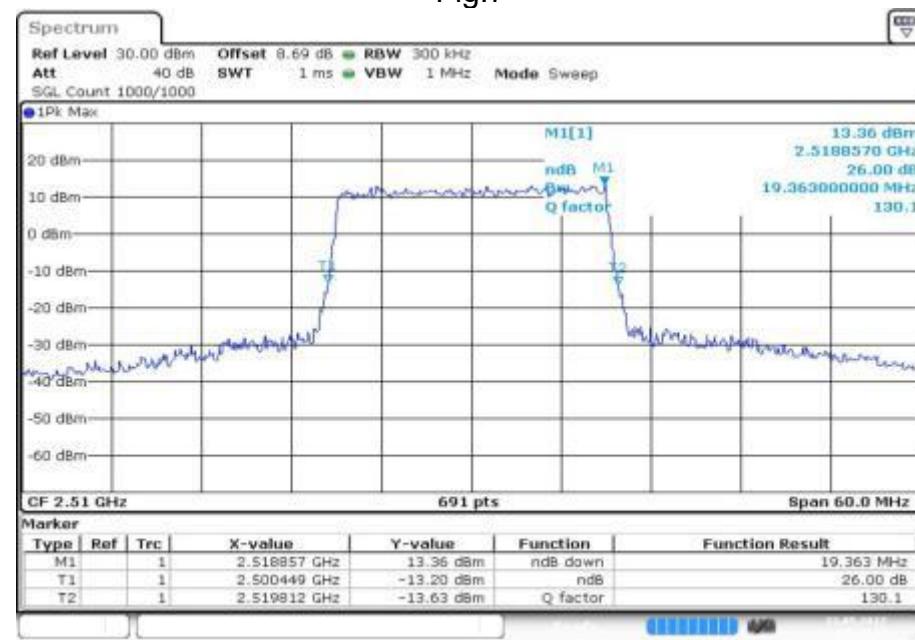


Fig.8

Band	Carrier frequency (MHz)	Channel (Mid)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)		
						QPSK		16-QAM
7	2535	21100	20	1	0	0.434	Fig.1	0.608
				1	99	0.434	Fig.2	0.521
				50	25	10.507	Fig.3	10.507
				100	0	19.450	Fig.4	19.450

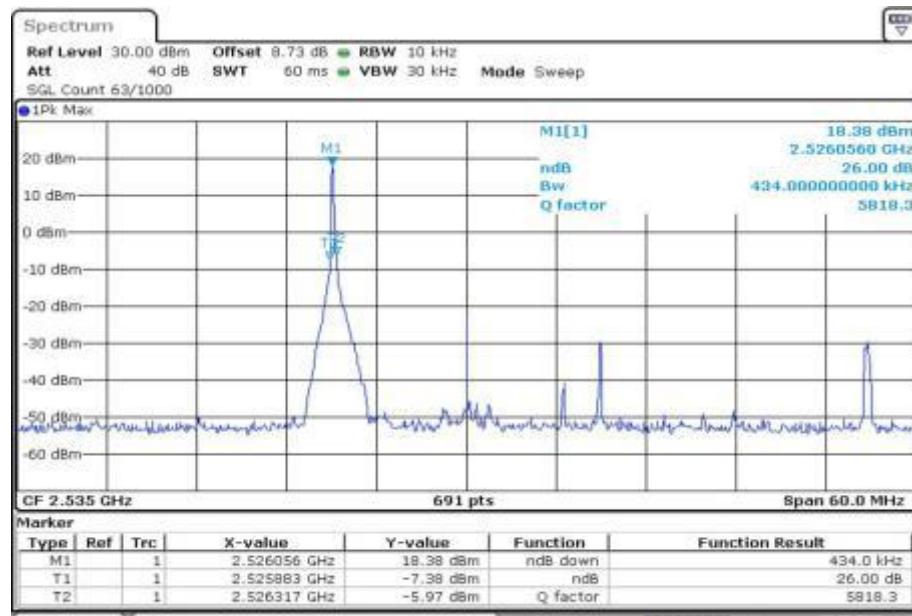


Fig.1

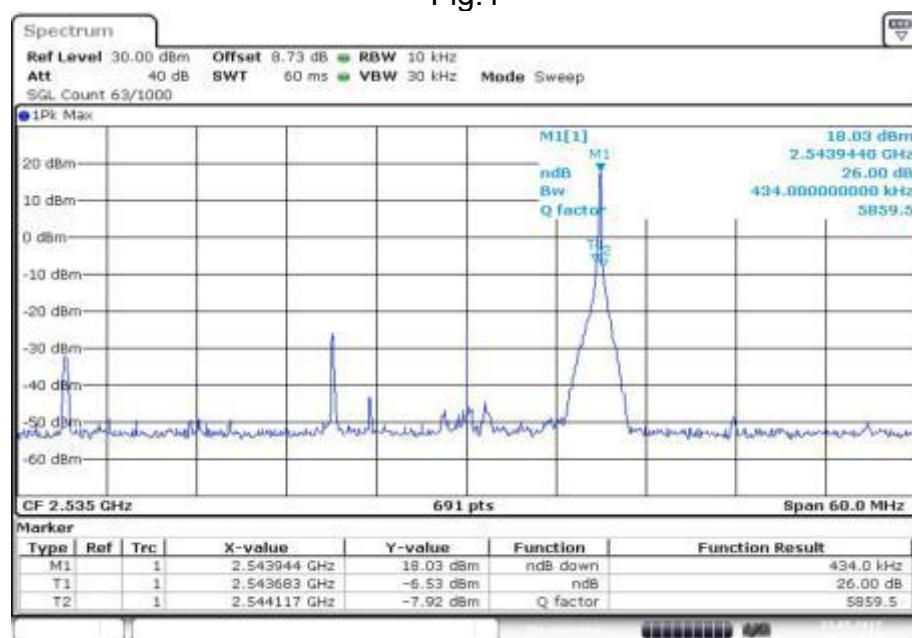


Fig.2



Fig.3

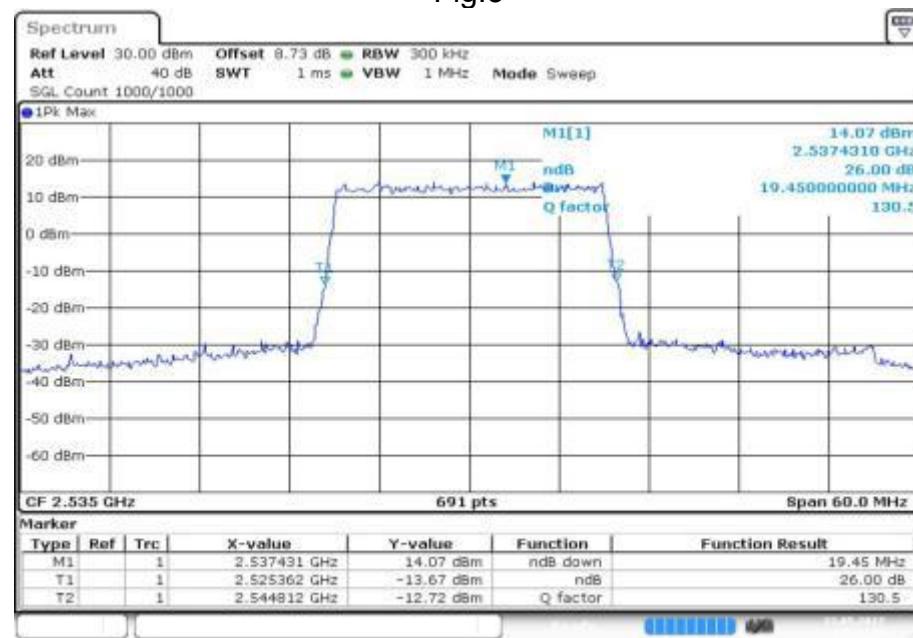


Fig.4

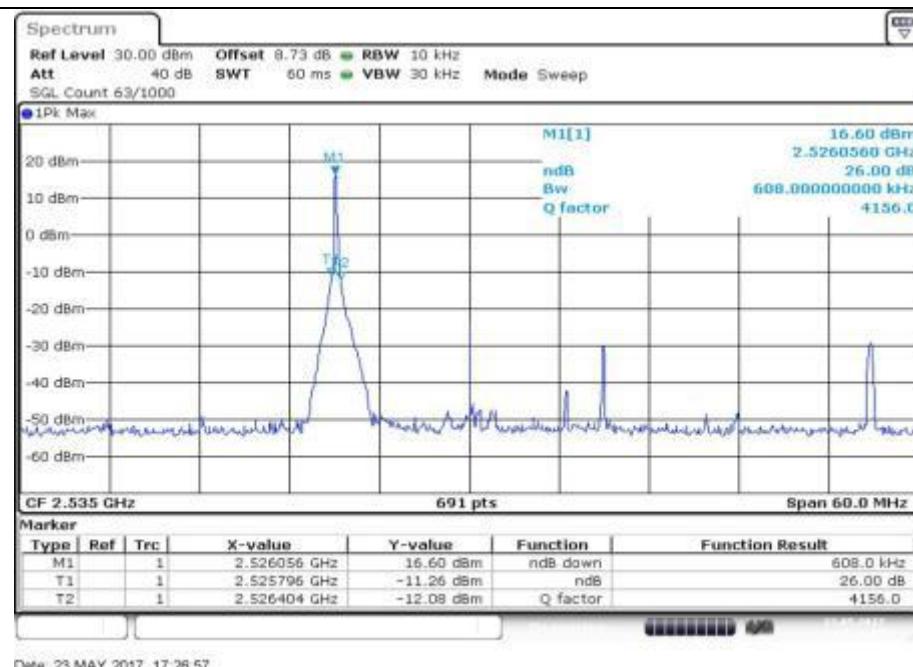


Fig.5

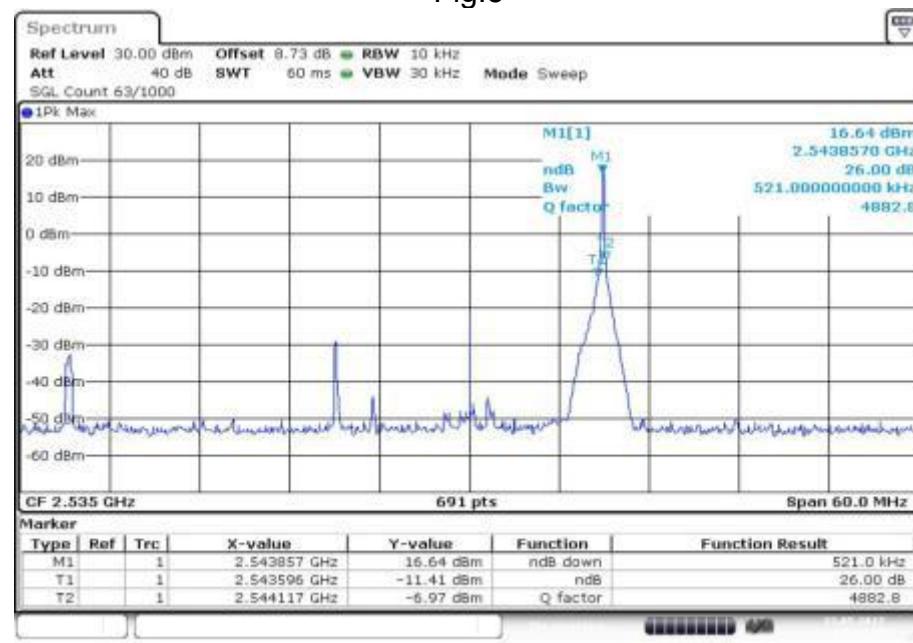


Fig.6

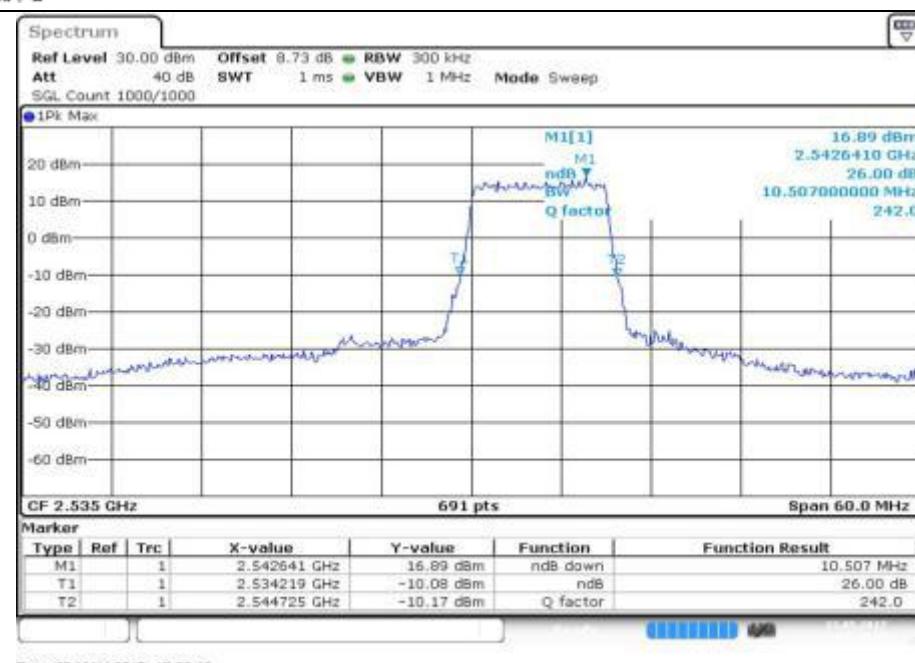


Fig.7

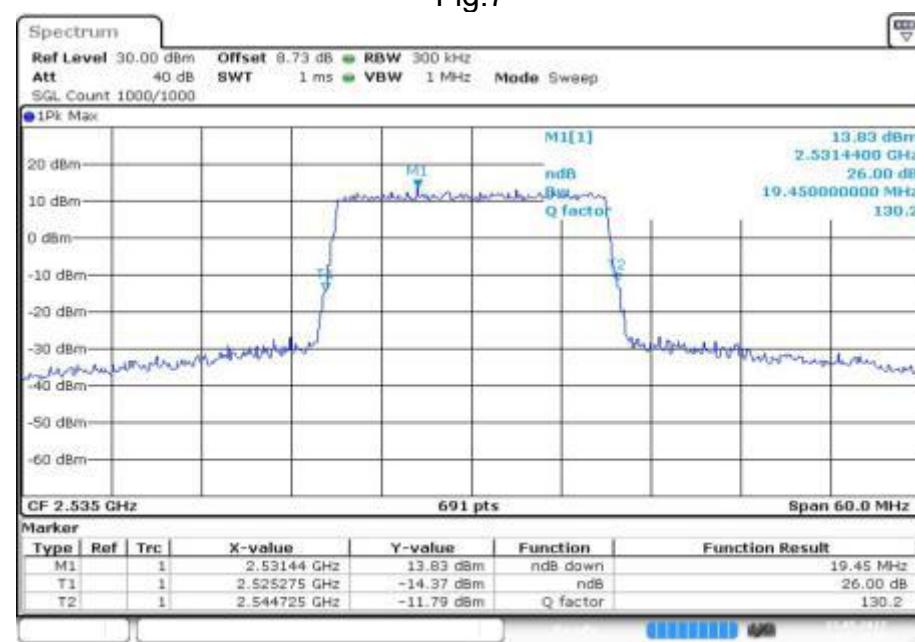


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)		
						QPSK		16-QAM
7	2560	21350	20	1	0	0.521	Fig.1	0.608 Fig.5
				1	99	0.434	Fig.2	0.521 Fig.6
				50	25	10.593	Fig.3	10.593 Fig.7
				100	0	19.624	Fig.4	19.537 Fig.8

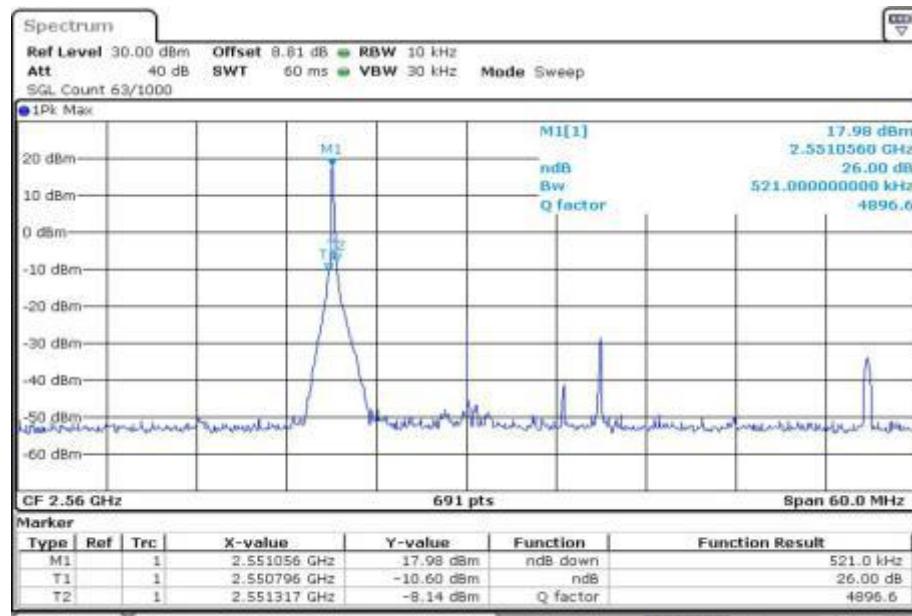


Fig.1

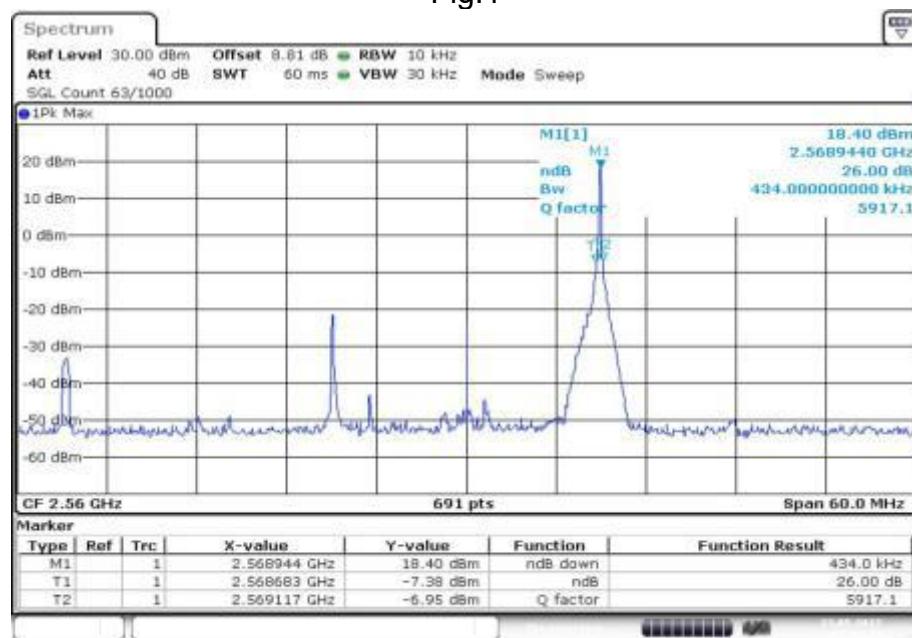


Fig.2



Fig.3

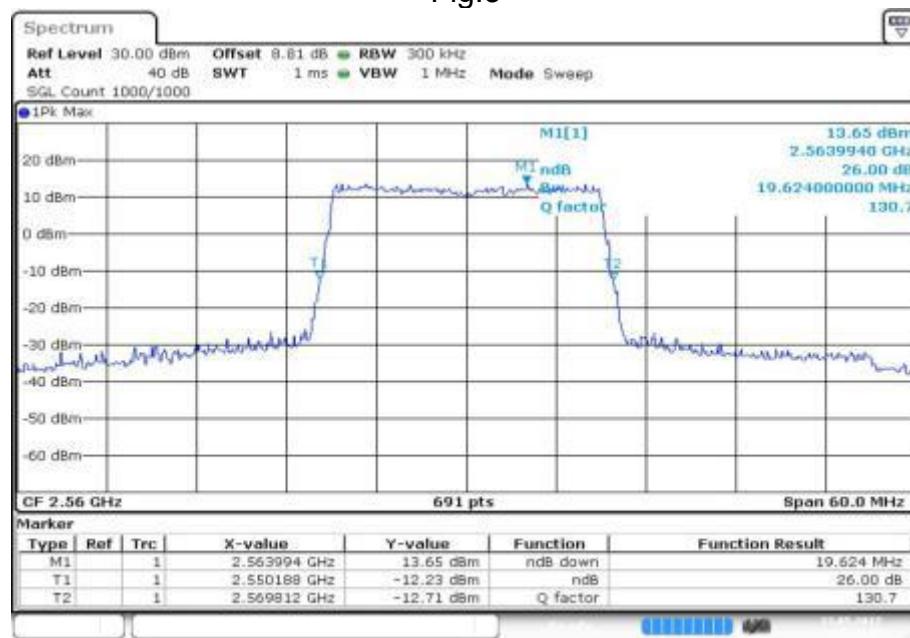


Fig.4

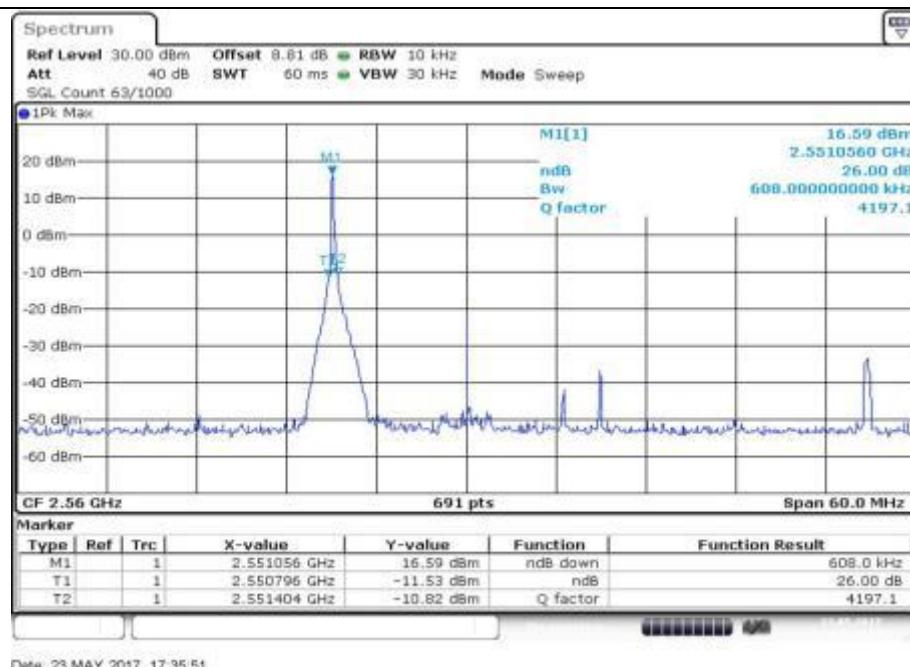


Fig.5

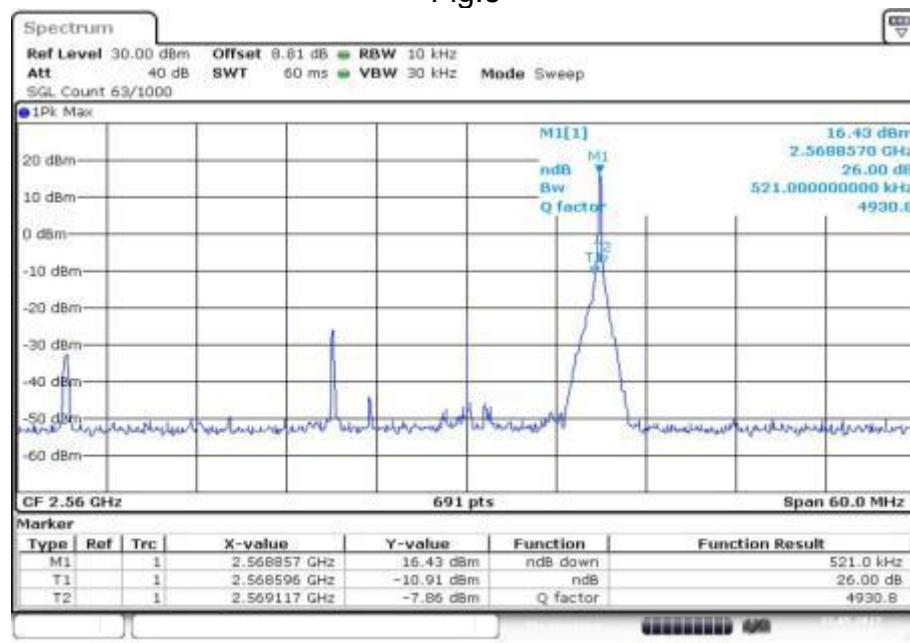


Fig.6

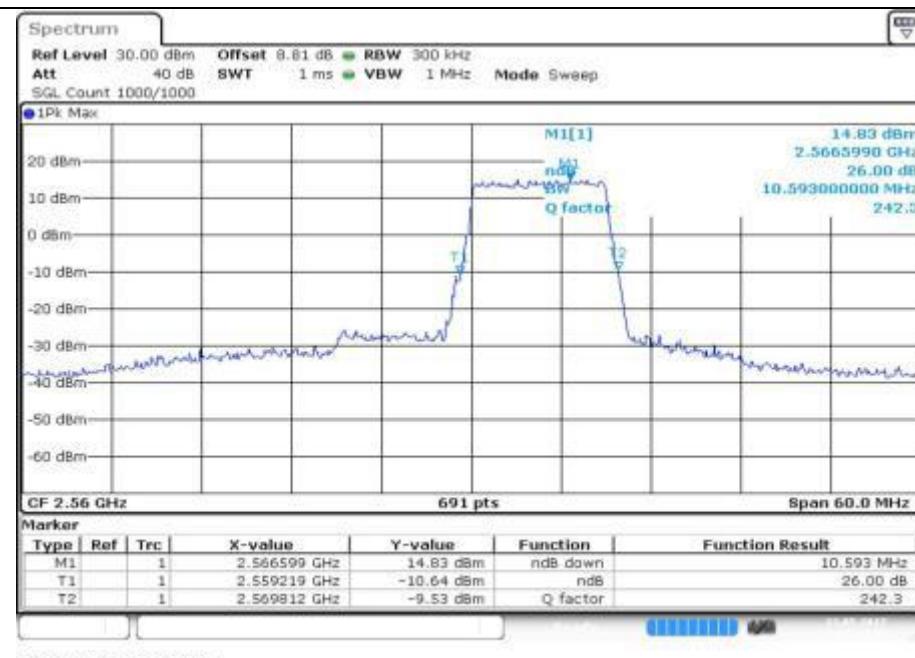


Fig.7

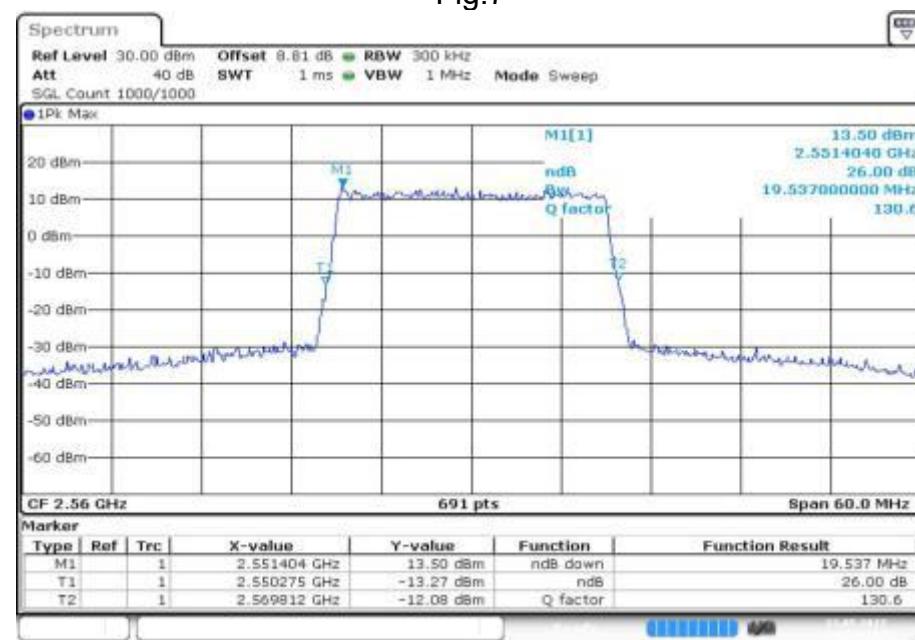
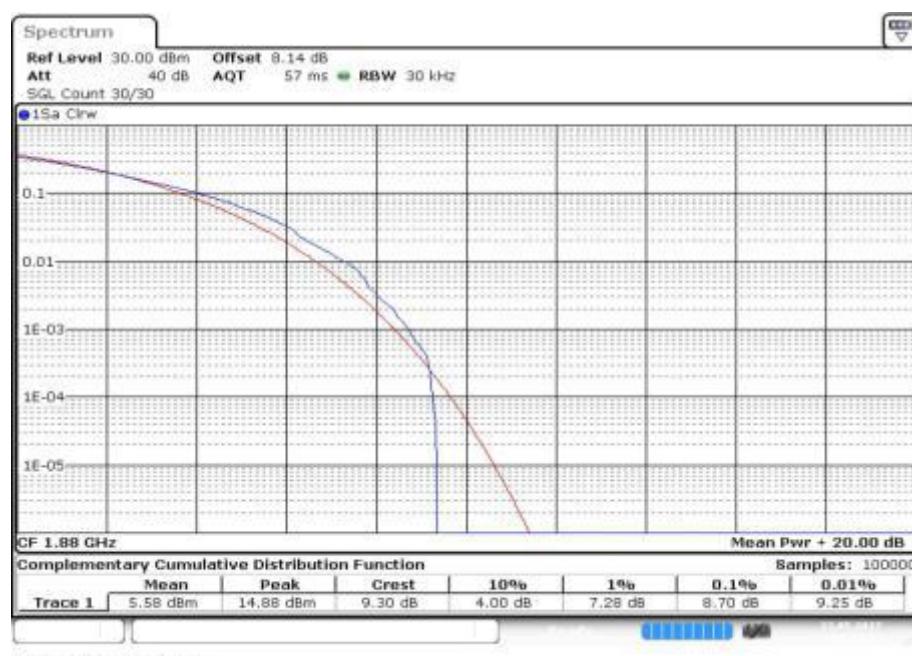


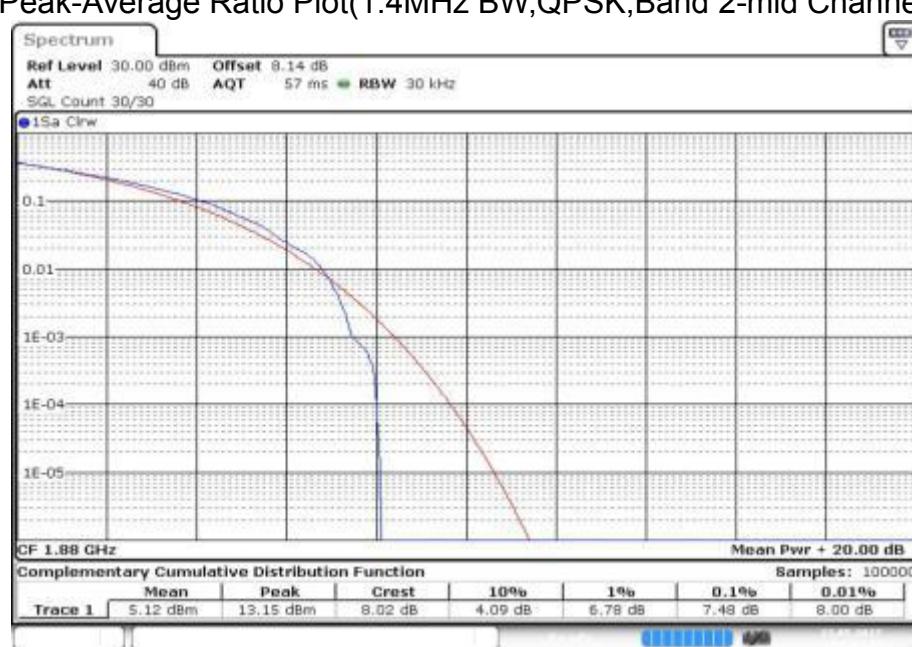
Fig.8

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

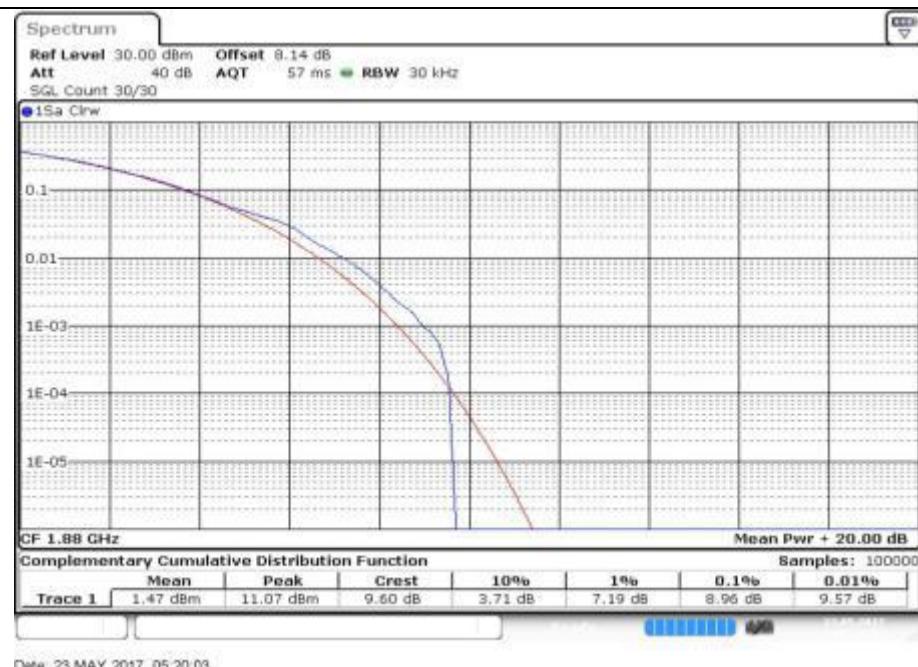
Test result:



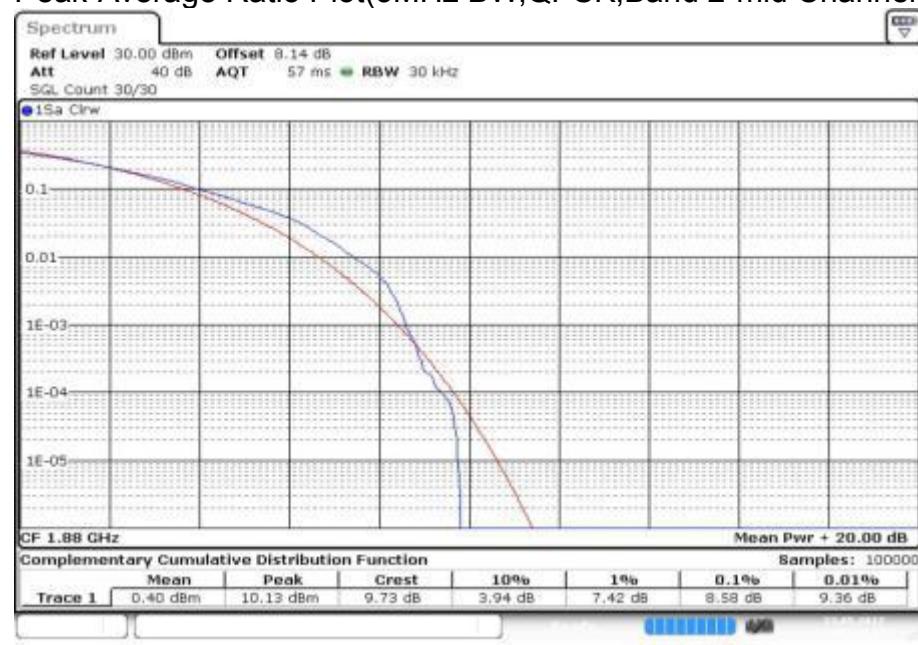
Peak-Average Ratio Plot(1.4MHz BW,QPSK,Band 2-mid Channel)



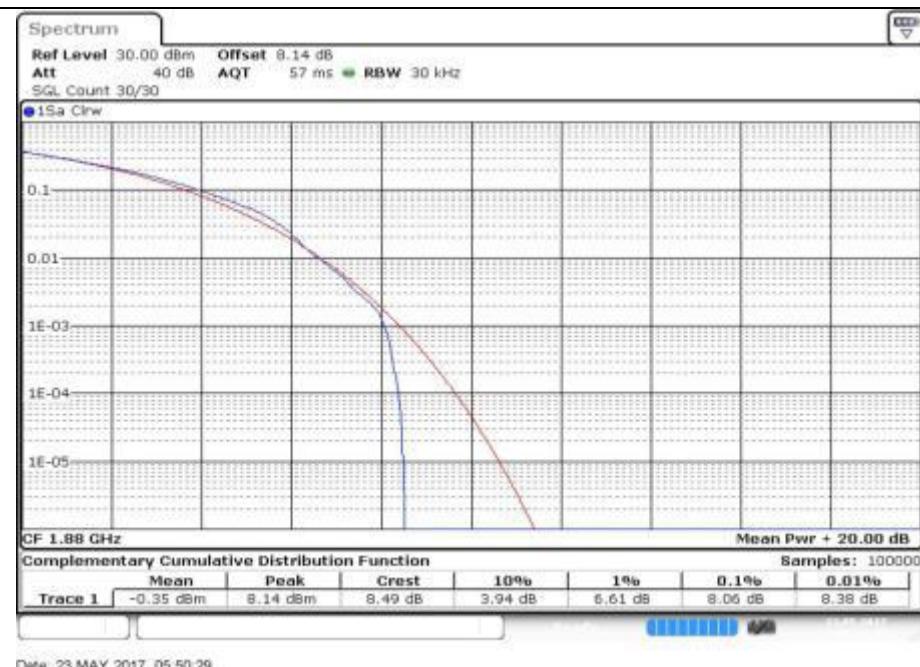
Peak-Average Ratio Plot(1.4MHz BW,16QAM,Band 2-mid Channel)



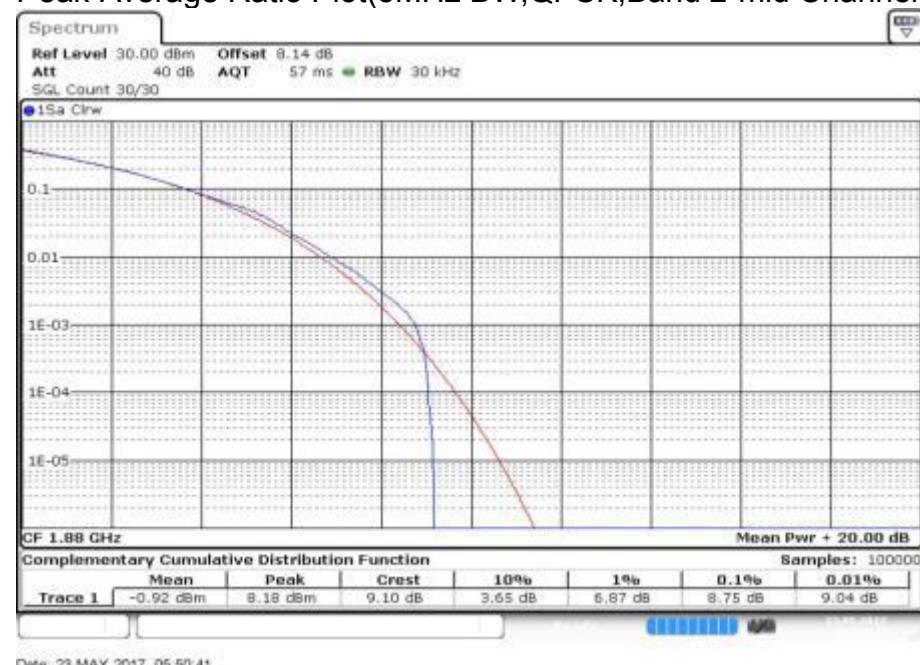
Peak-Average Ratio Plot(3MHz BW,QPSK,Band 2-mid Channel)



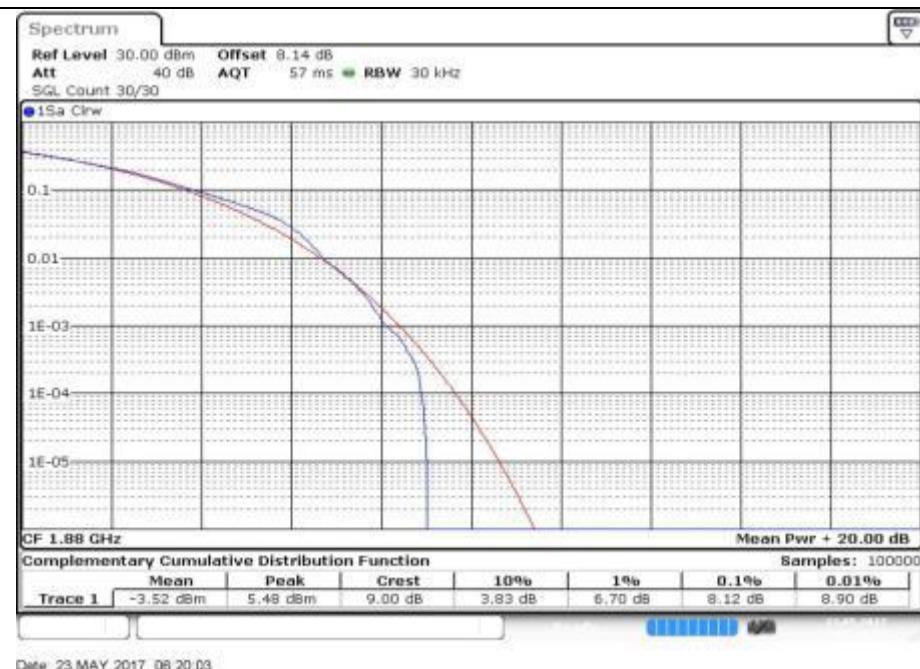
Peak-Average Ratio Plot(3MHz BW,16QAM,Band 2-mid Channel)



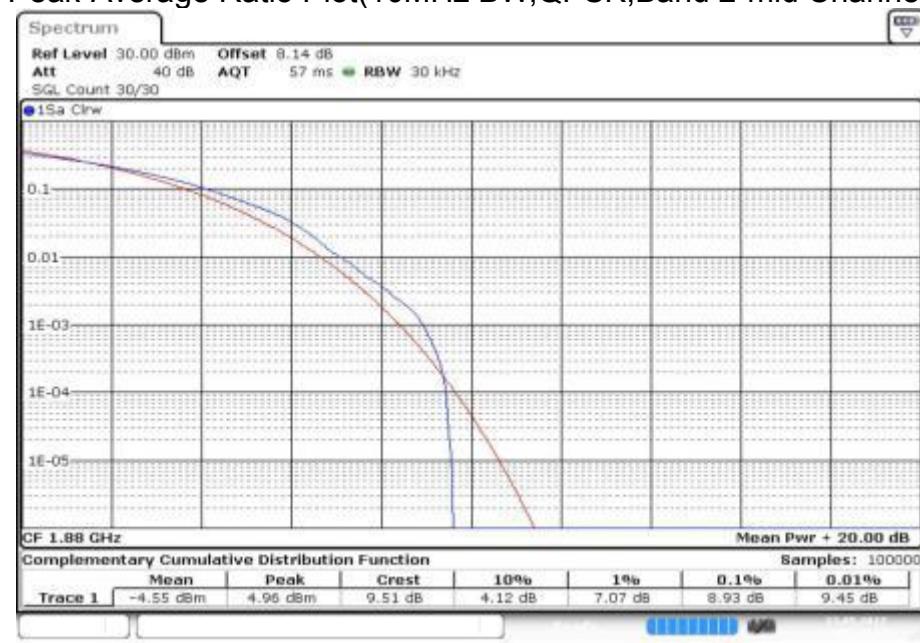
Peak-Average Ratio Plot(5MHz BW,QPSK,Band 2-mid Channel)



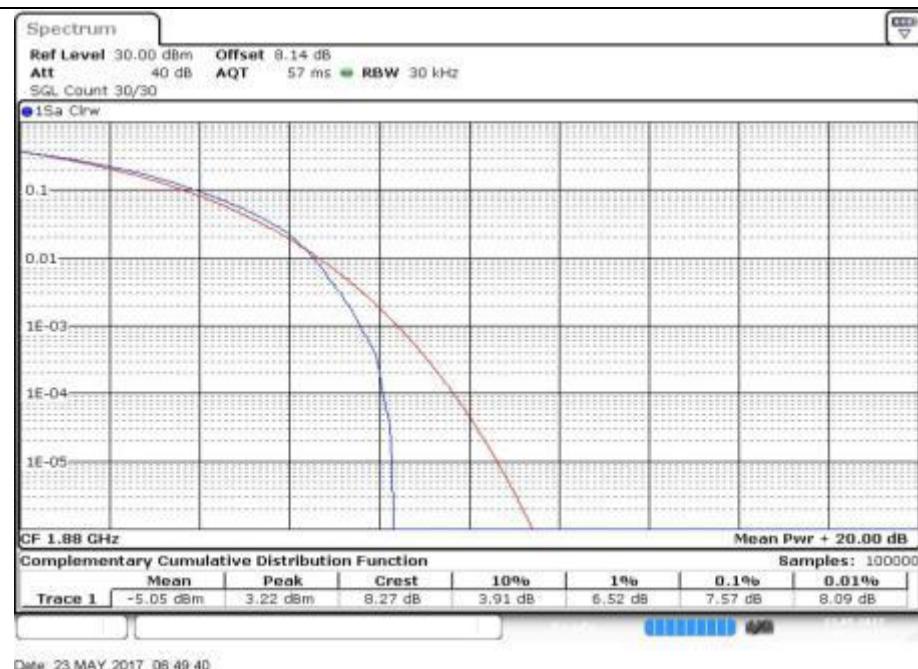
Peak-Average Ratio Plot(5MHz BW,16QAM,Band 2-mid Channel)



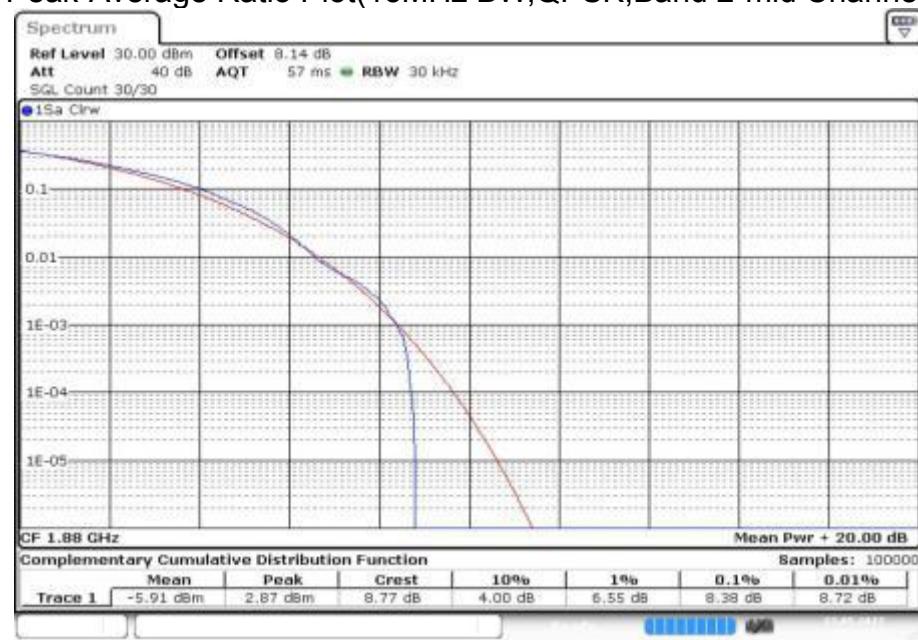
Peak-Average Ratio Plot(10MHz BW,QPSK,Band 2-mid Channel)



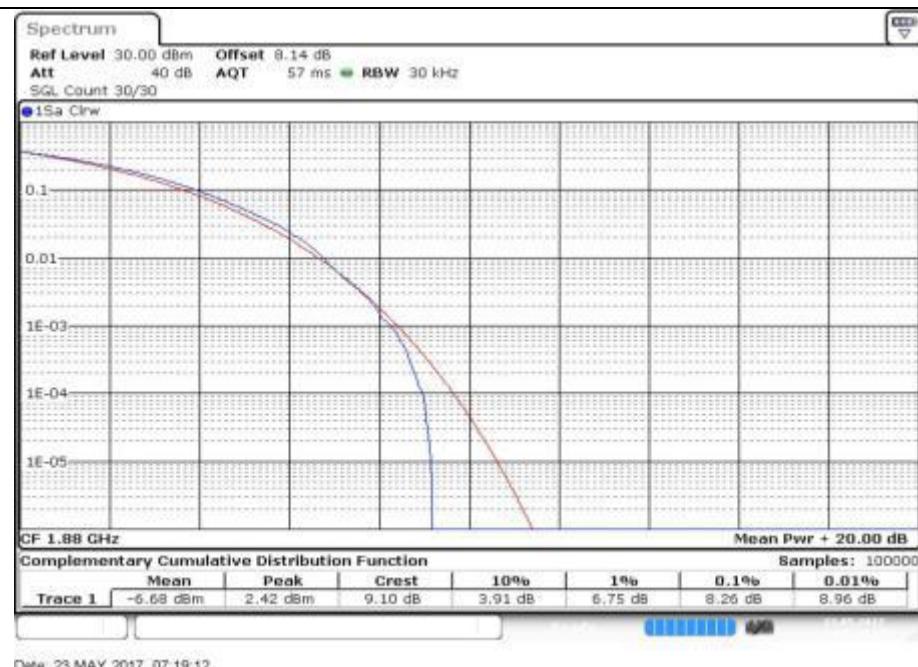
Peak-Average Ratio Plot(10MHz BW,16QAM,Band 2-mid Channel)



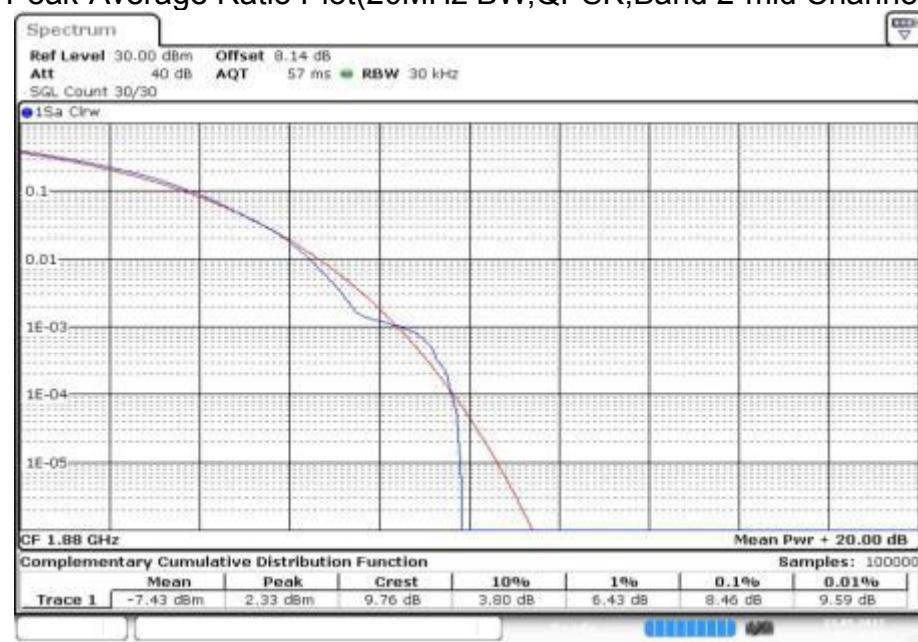
Peak-Average Ratio Plot(15MHz BW,QPSK,Band 2-mid Channel)



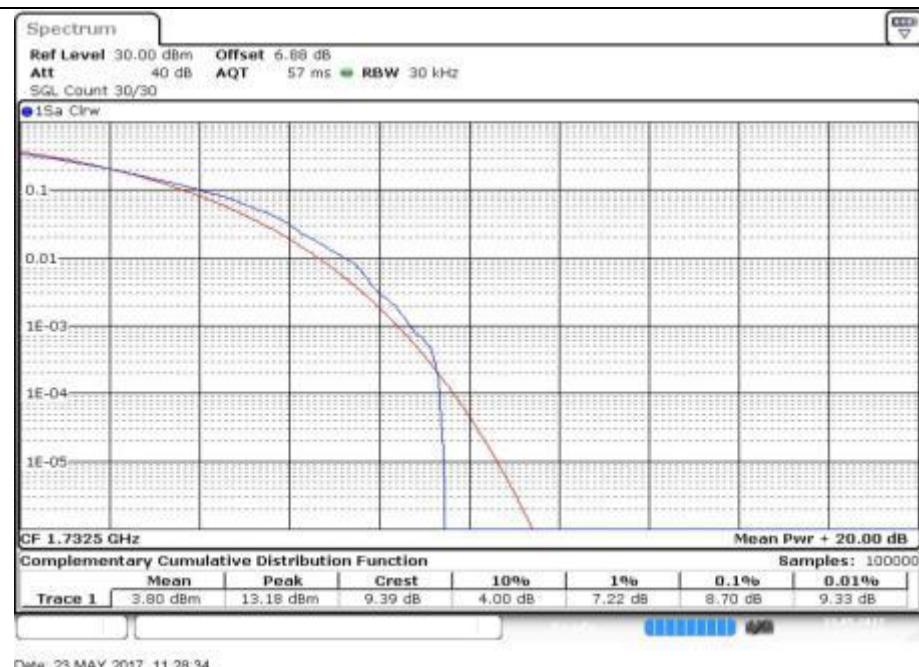
Peak-Average Ratio Plot(15MHz BW,16QAM,Band 2-mid Channel)



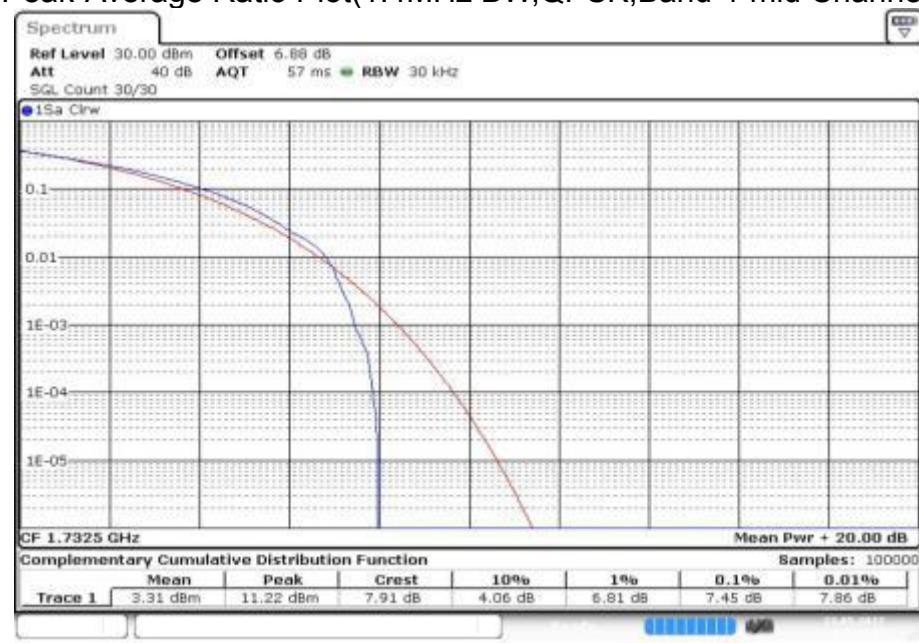
Peak-Average Ratio Plot(20MHz BW,QPSK,Band 2-mid Channel)



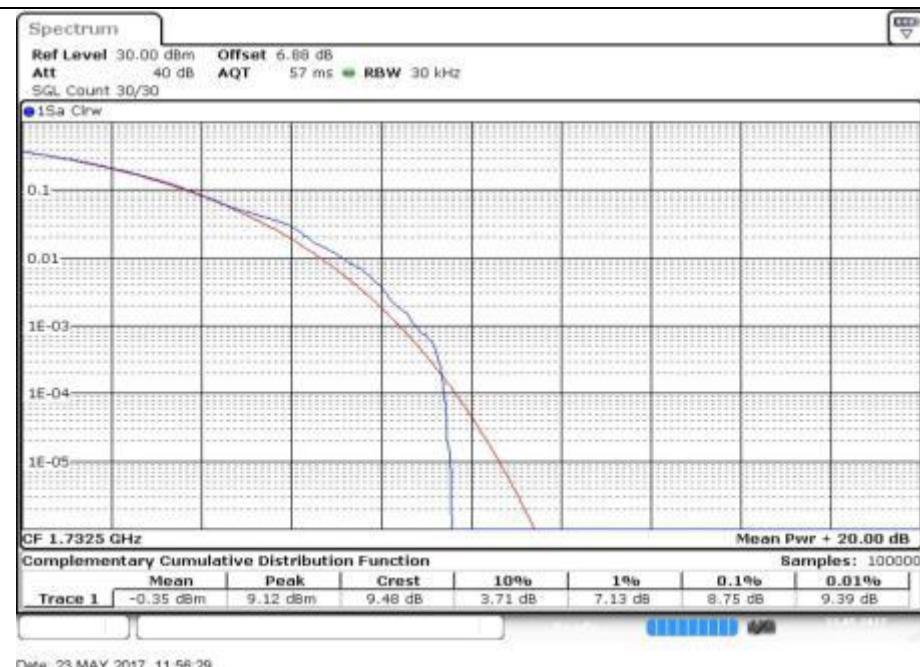
Peak-Average Ratio Plot(20MHz BW,16QAM,Band 2-mid Channel)



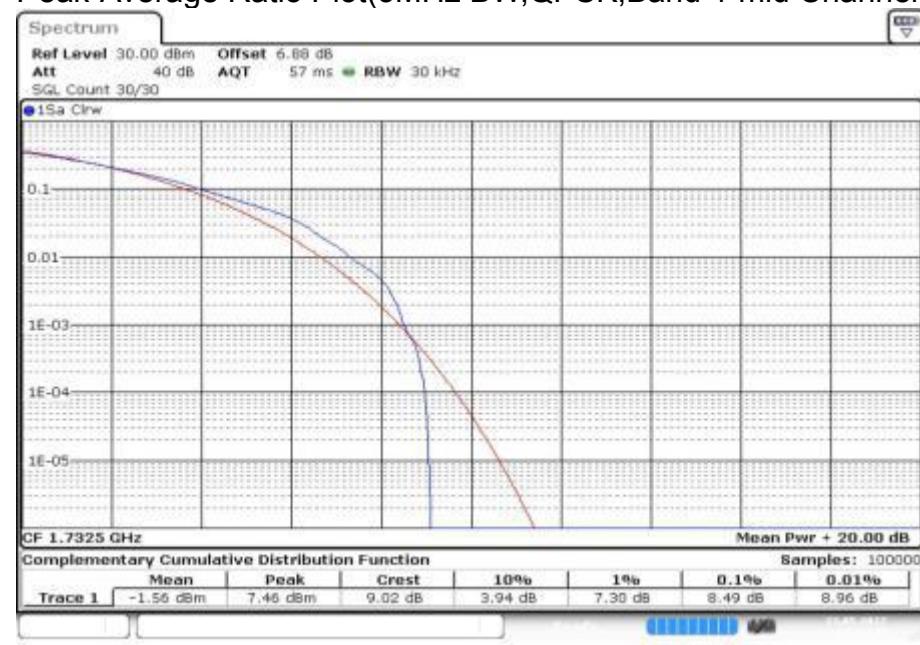
Peak-Average Ratio Plot(1.4MHz BW,QPSK,Band 4-mid Channel)



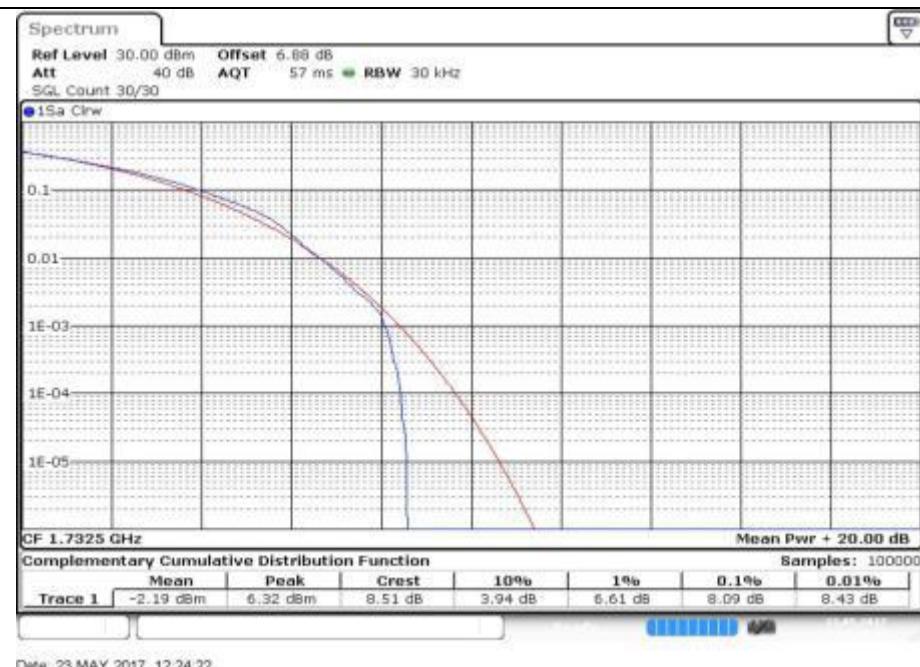
Peak-Average Ratio Plot(1.4MHz BW,16QAM,Band 4-mid Channel)



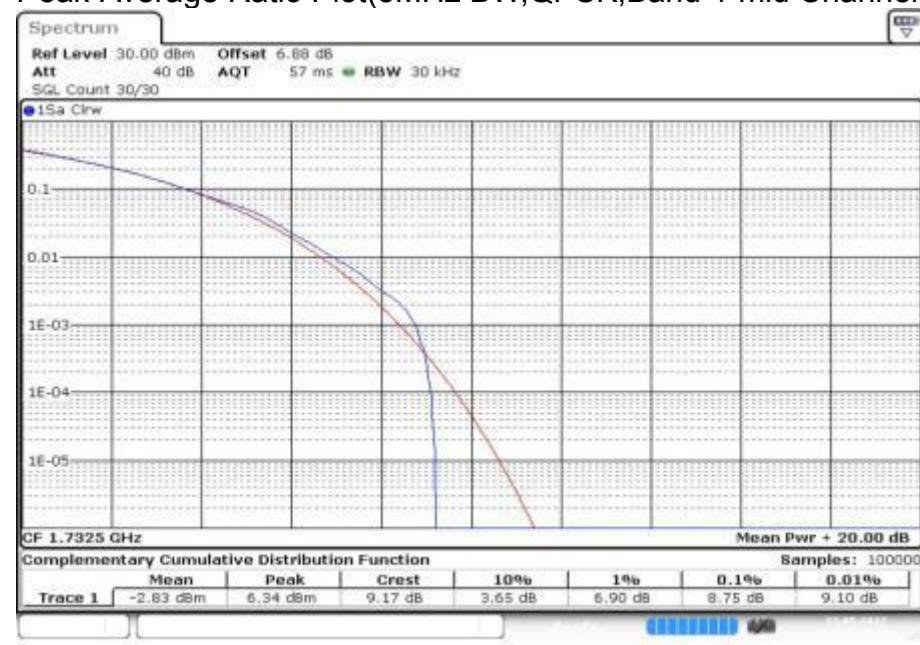
Peak-Average Ratio Plot(3MHz BW,QPSK,Band 4-mid Channel)



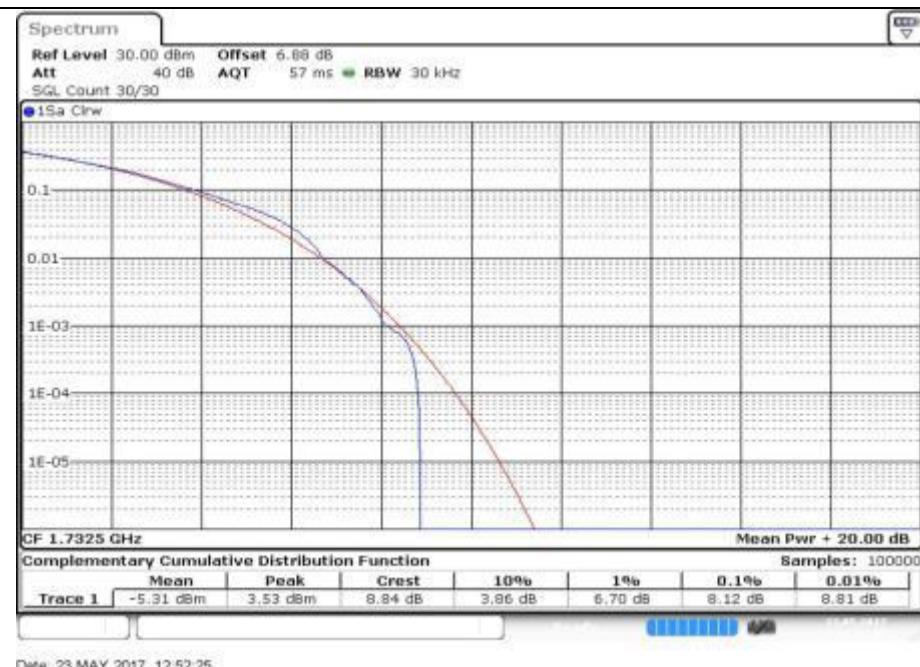
Peak-Average Ratio Plot(3MHz BW,16QAM,Band 4-mid Channel)



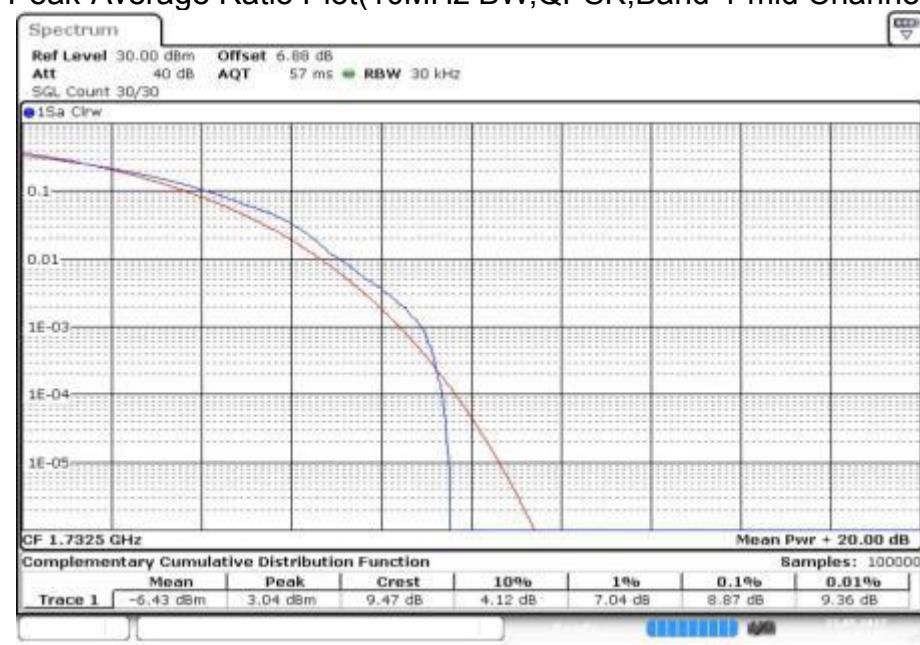
Peak-Average Ratio Plot(5MHz BW,QPSK,Band 4-mid Channel)



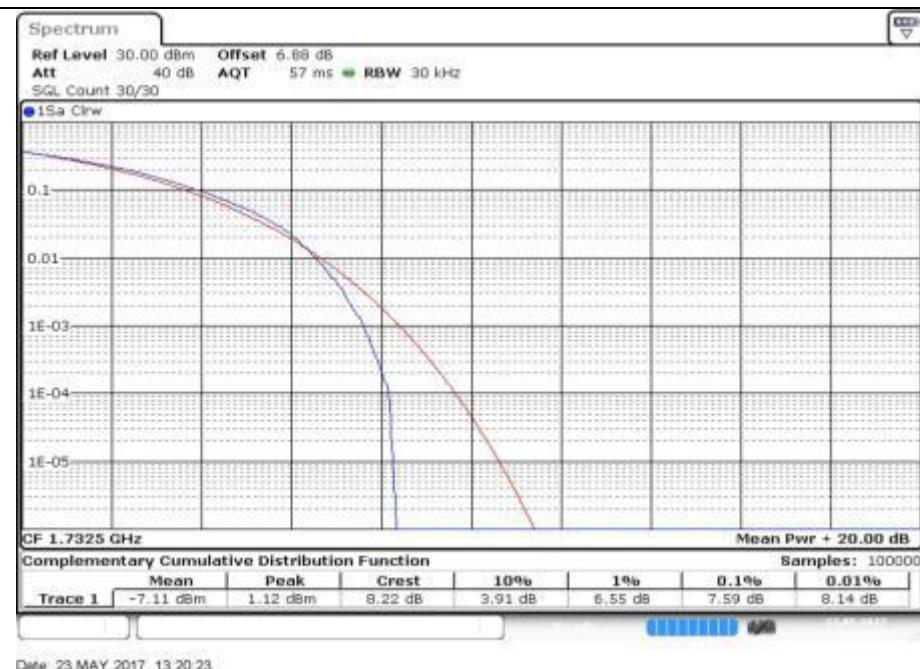
Peak-Average Ratio Plot(5MHz BW,16QAM,Band 4-mid Channel)



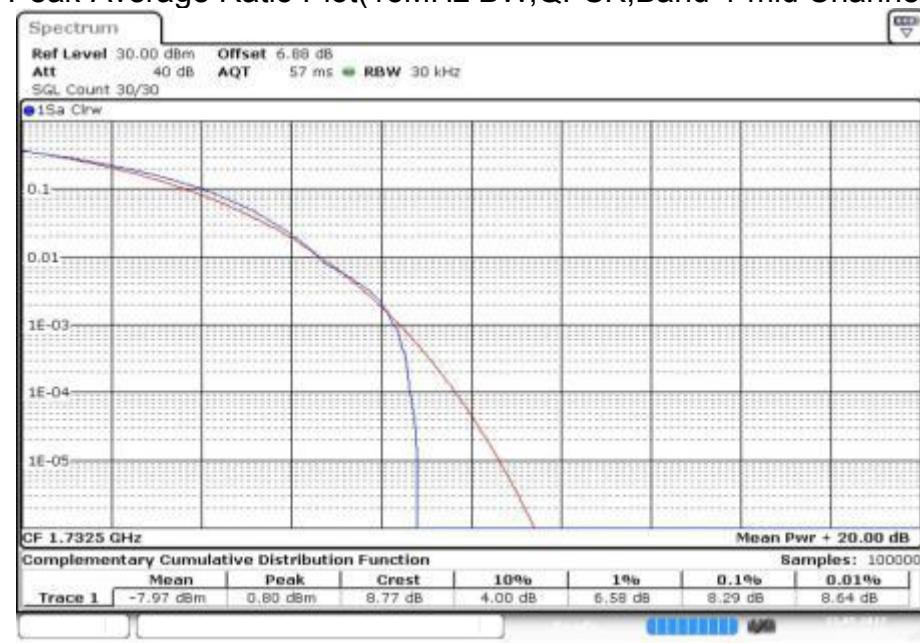
Peak-Average Ratio Plot(10MHz BW,QPSK,Band 4-mid Channel)



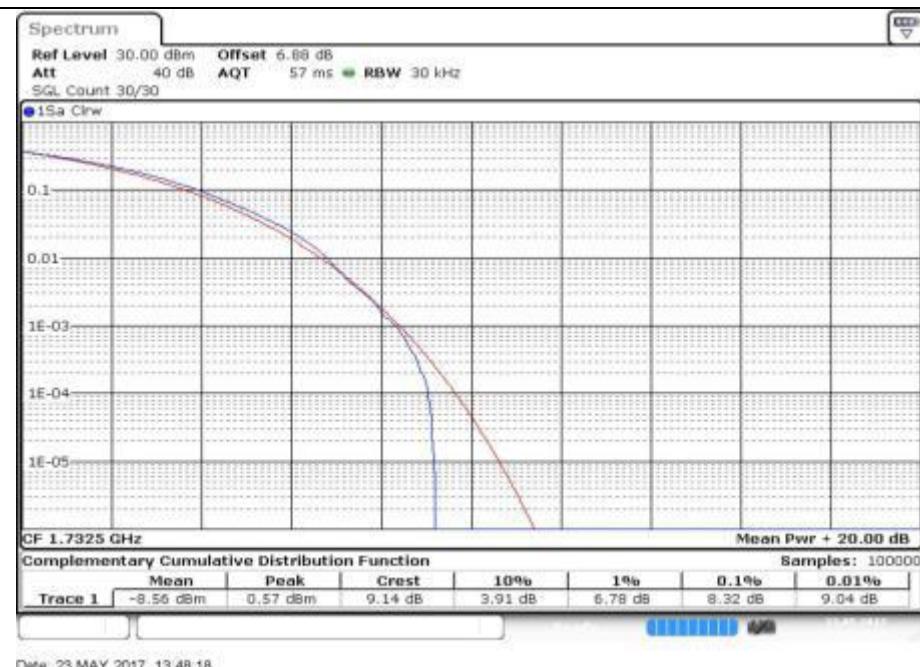
Peak-Average Ratio Plot(10MHz BW,16QAM,Band 4-mid Channel)



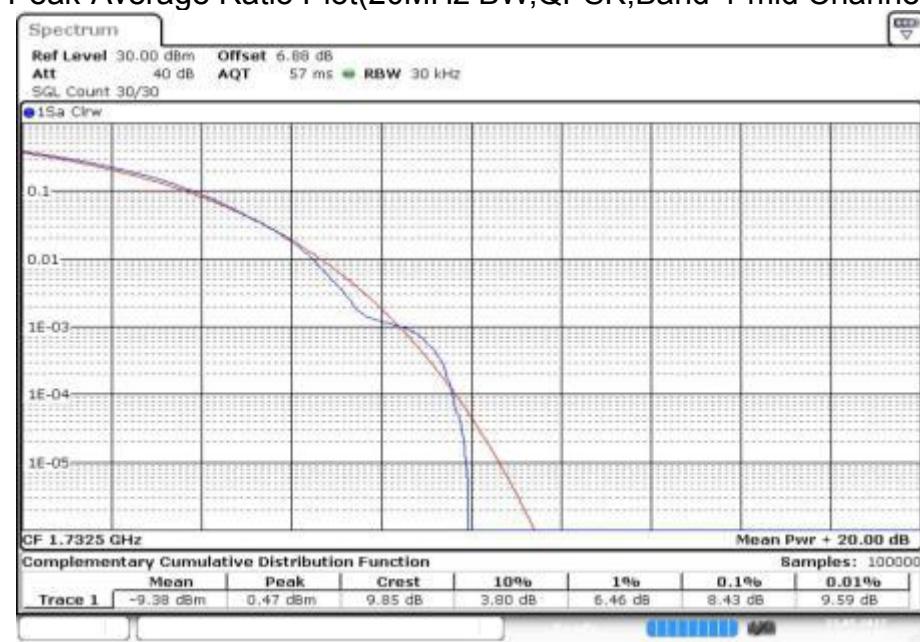
Peak-Average Ratio Plot(15MHz BW,QPSK,Band 4-mid Channel)



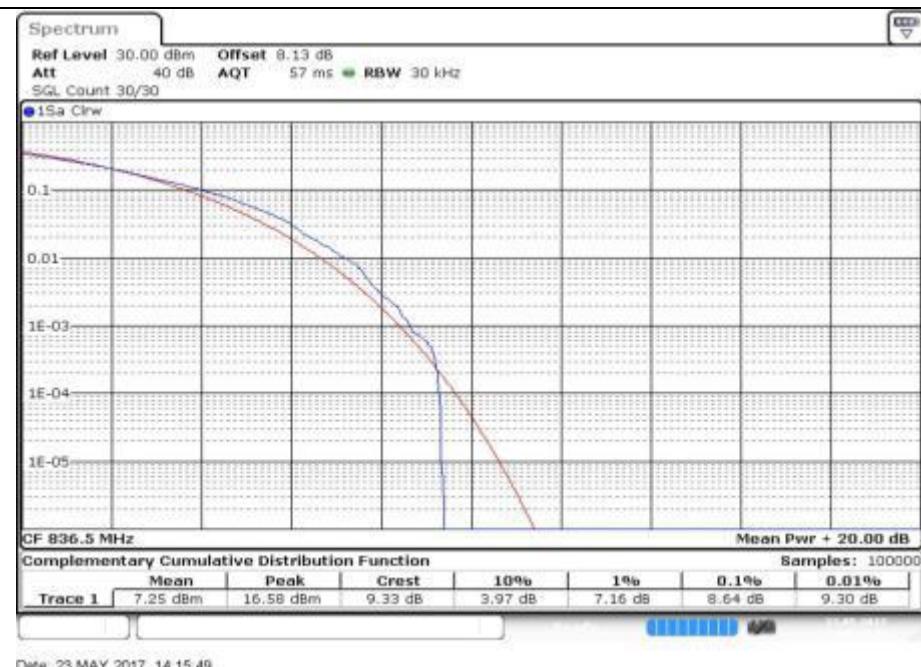
Peak-Average Ratio Plot(15MHz BW,16QAM,Band 4-mid Channel)



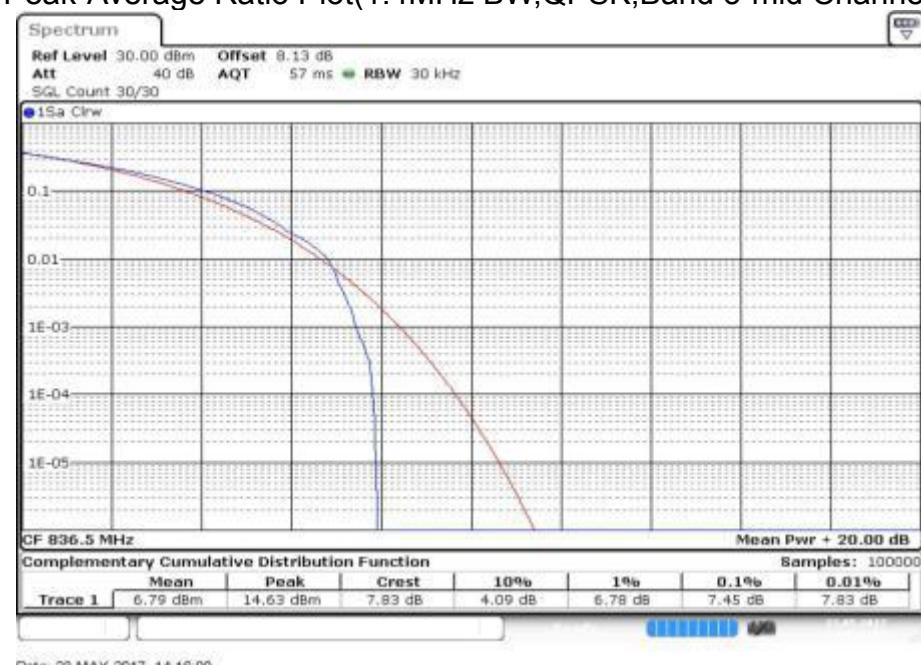
Peak-Average Ratio Plot(20MHz BW,QPSK,Band 4-mid Channel)



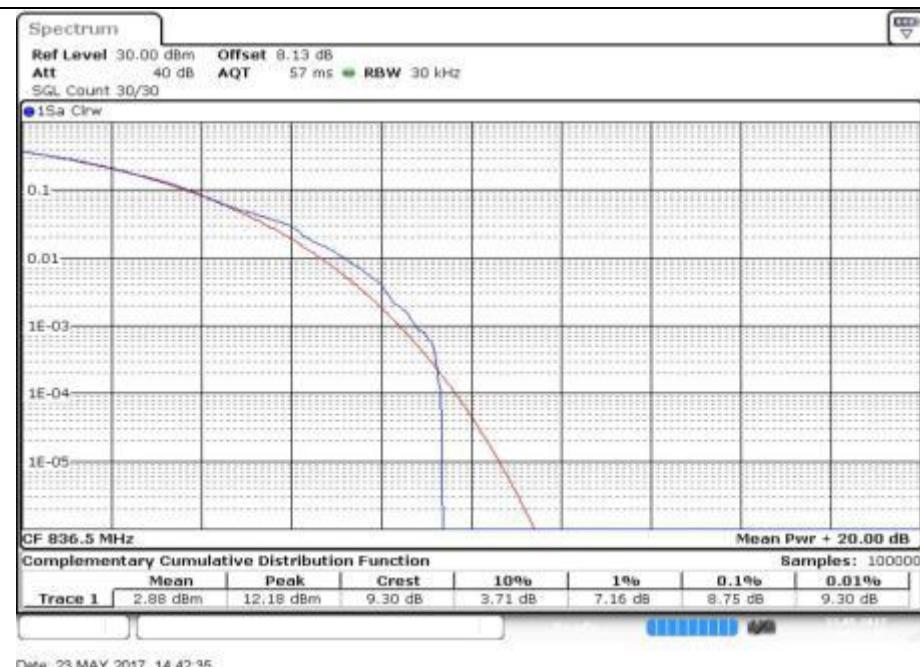
Peak-Average Ratio Plot(20MHz BW,16QAM,Band 4-mid Channel)



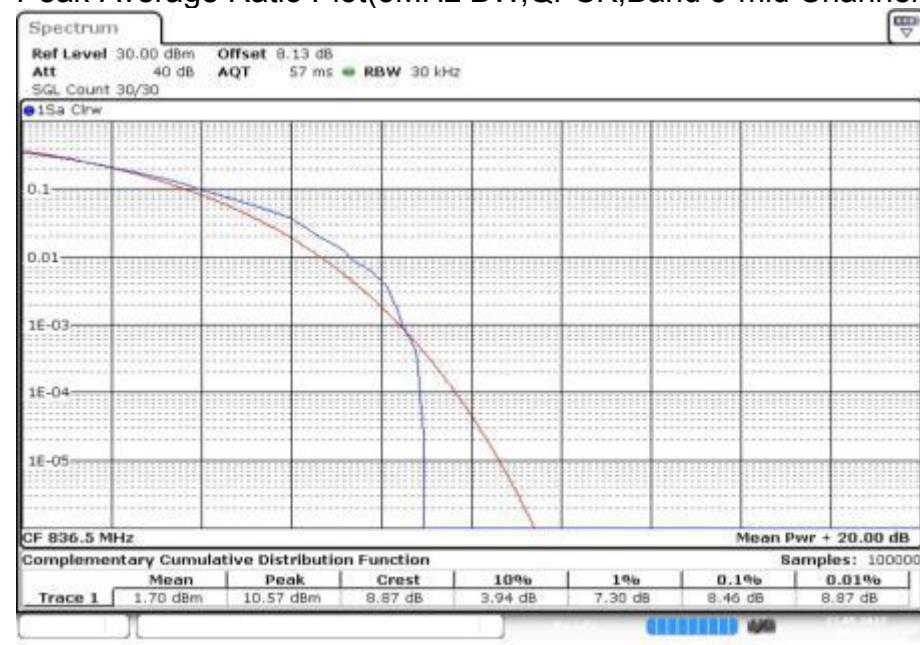
Peak-Average Ratio Plot(1.4MHz BW,QPSK,Band 5-mid Channel)



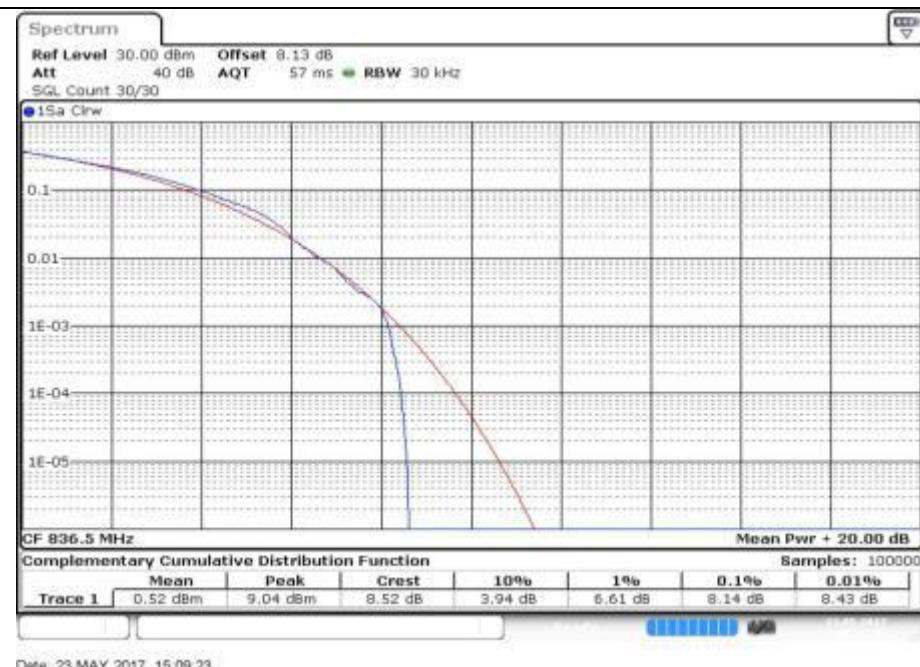
Peak-Average Ratio Plot(1.4MHz BW,16QAM,Band 5-mid Channel)



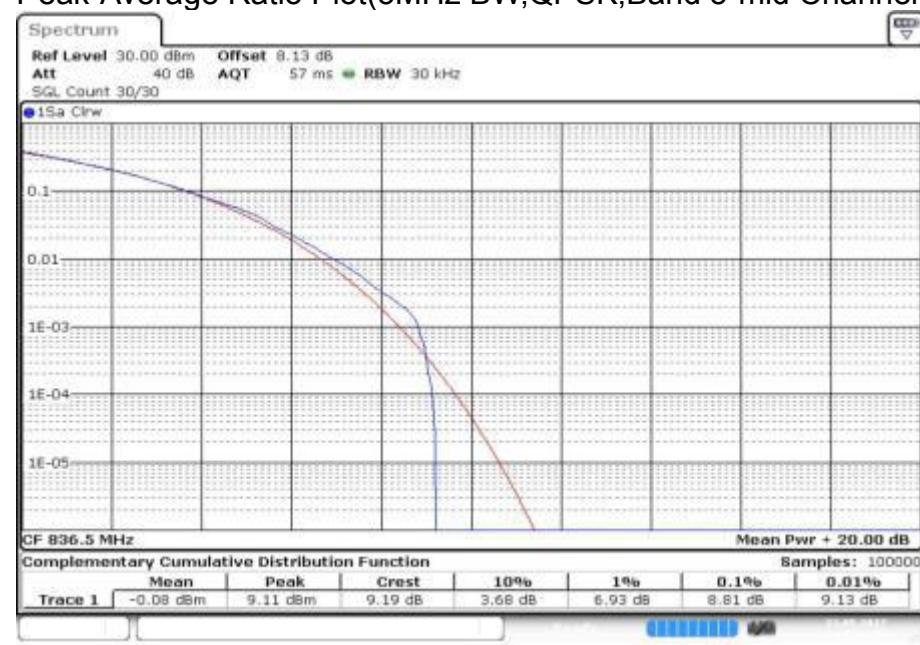
Peak-Average Ratio Plot(3MHz BW,QPSK,Band 5-mid Channel)



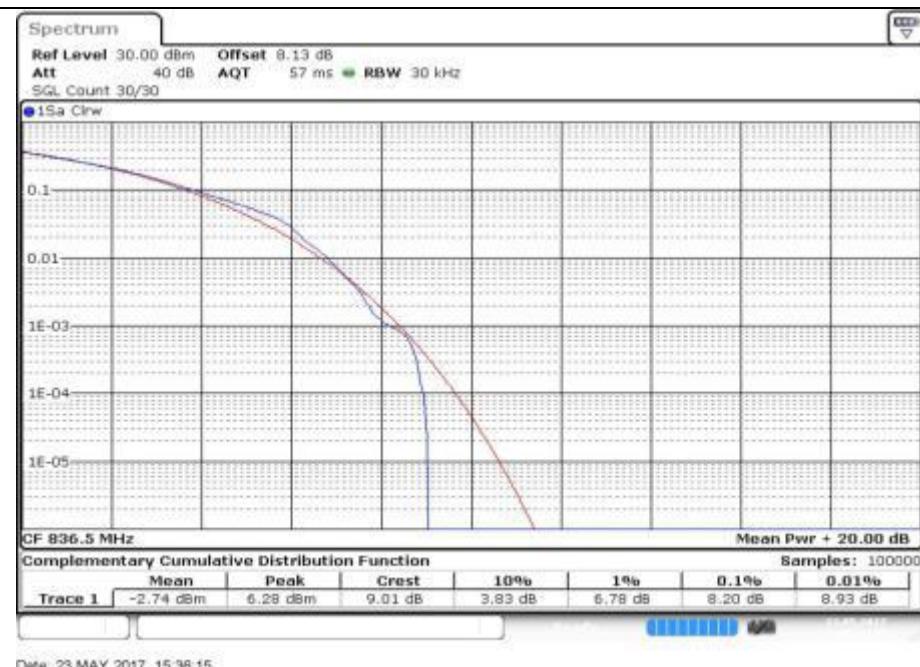
Peak-Average Ratio Plot(3MHz BW,16QAM,Band 5-mid Channel)



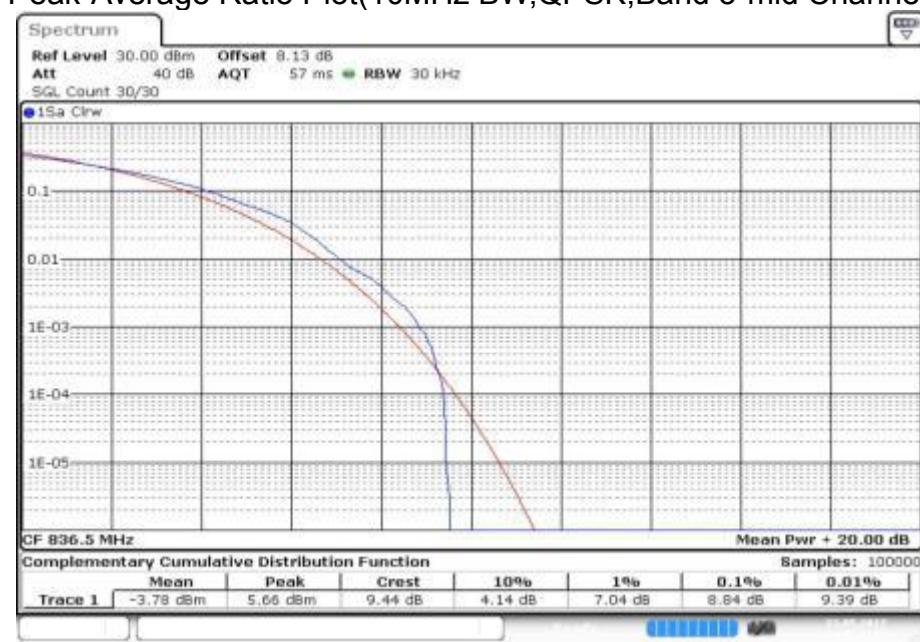
Peak-Average Ratio Plot(5MHz BW,QPSK,Band 5-mid Channel)



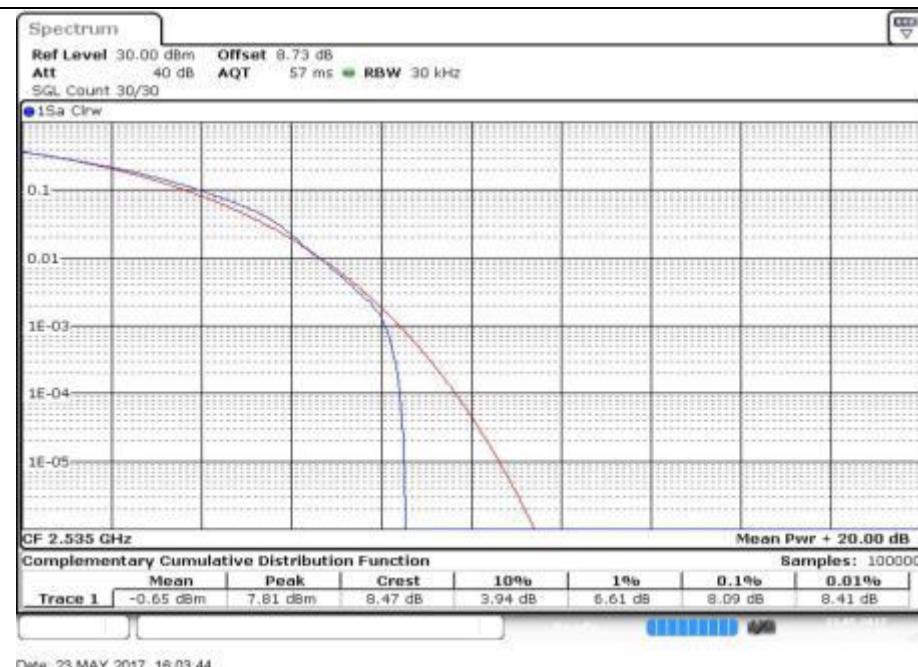
Peak-Average Ratio Plot(5MHz BW,16QAM,Band 5-mid Channel)



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



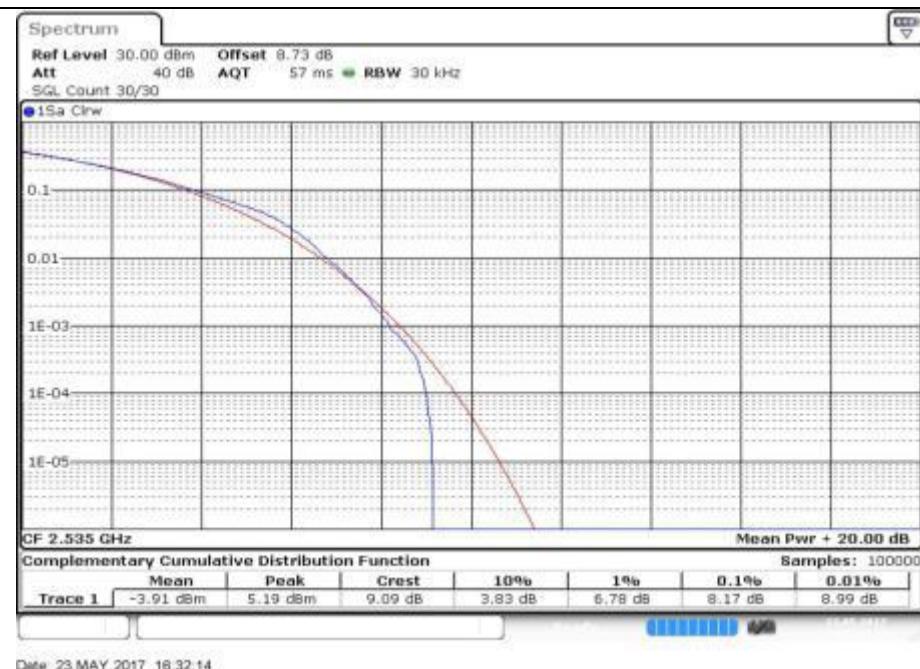
Peak-Average Ratio Plot(10MHz BW,16QAM,Band 5-mid Channel)



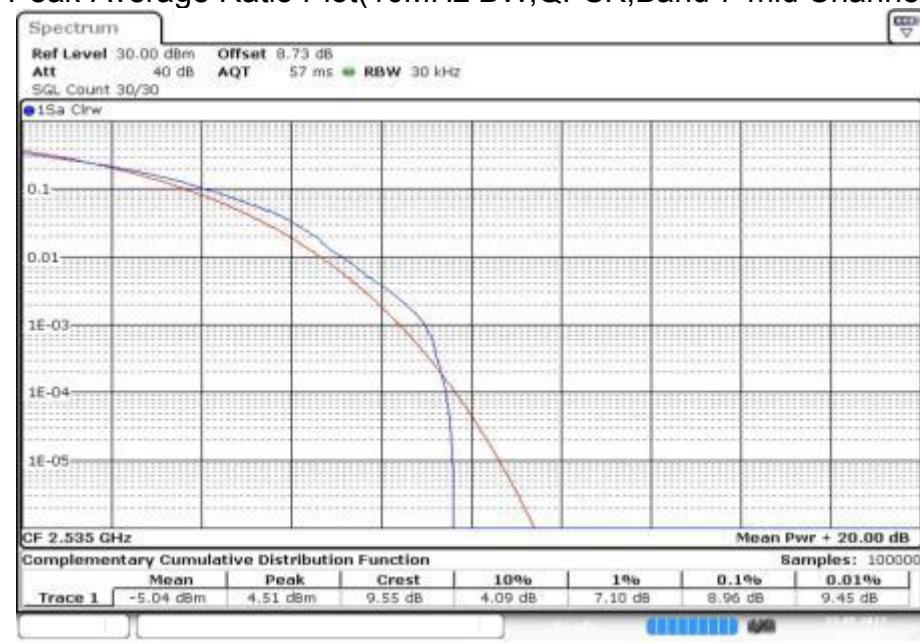
Peak-Average Ratio Plot(5MHz BW,QPSK,Band 7-mid Channel)



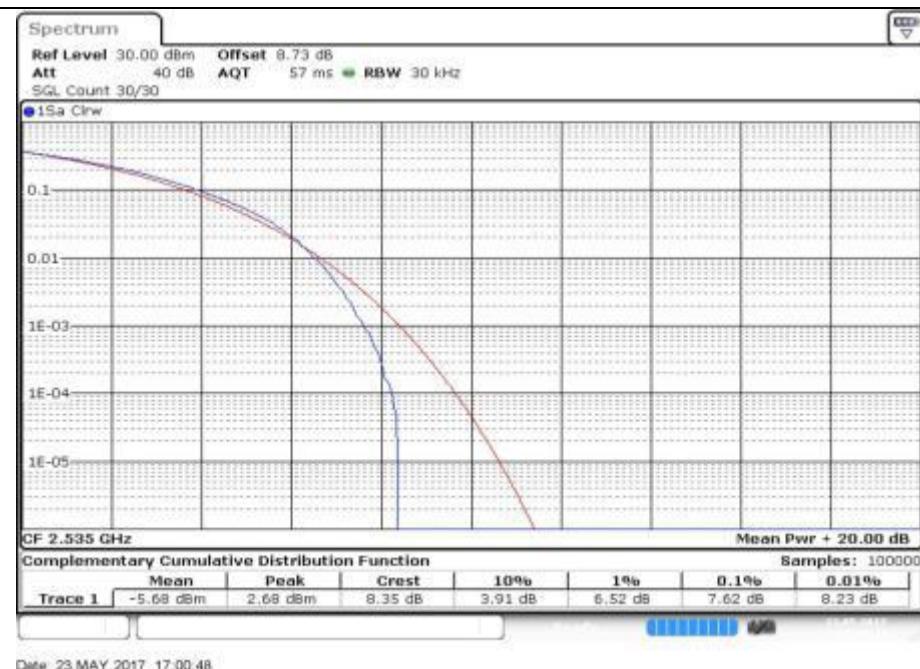
Peak-Average Ratio Plot(5MHz BW,16QAM,Band 7-mid Channel)



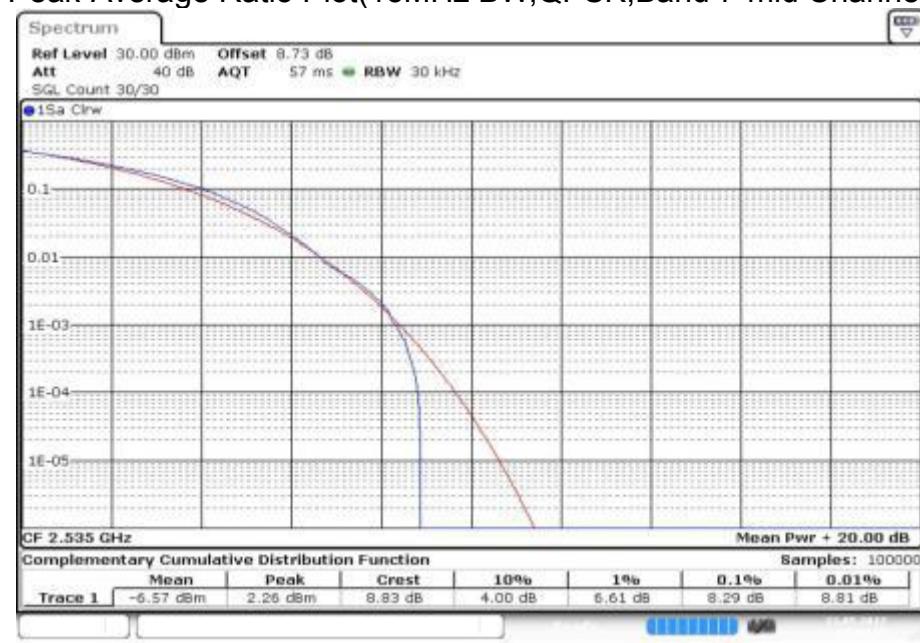
Peak-Average Ratio Plot(10MHz BW,QPSK,Band 7-mid Channel)



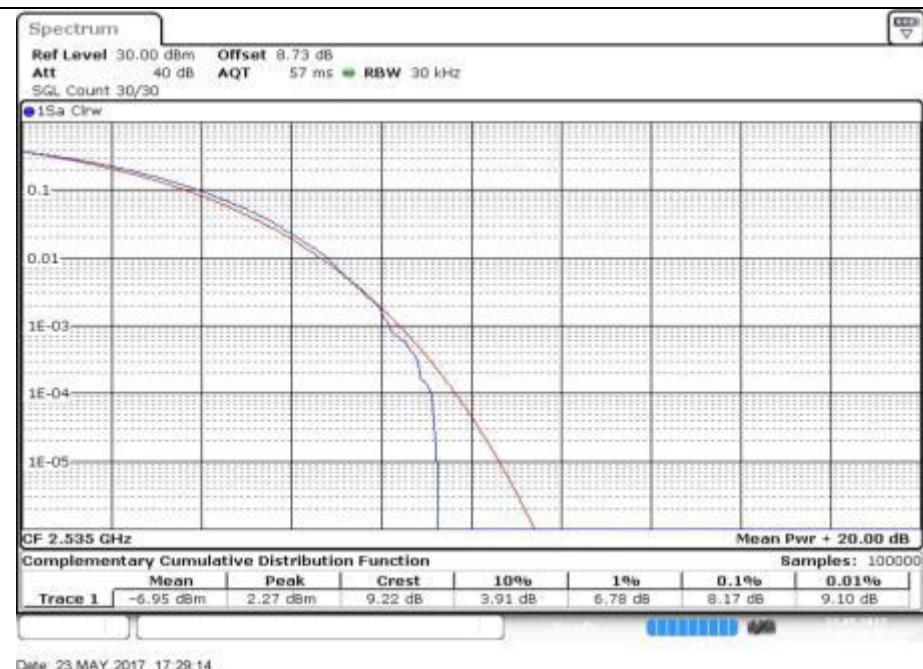
Peak-Average Ratio Plot(10MHz BW,16QAM,Band 7-mid Channel)



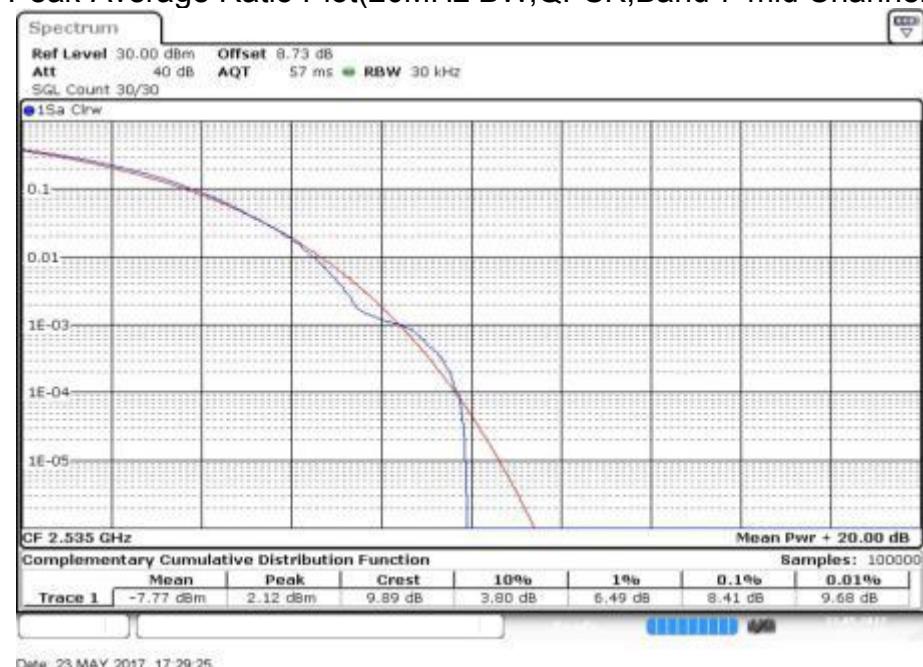
Peak-Average Ratio Plot(15MHz BW,QPSK,Band 7-mid Channel)



Peak-Average Ratio Plot(15MHz BW,16QAM,Band 7-mid Channel)



Peak-Average Ratio Plot(20MHz BW,QPSK,Band 7-mid Channel)



Peak-Average Ratio Plot(20MHz BW,16QAM,Band 7-mid Channel)

## 5 Spurious Emissions at antenna terminal-FCC Part 2.1051/27.53(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

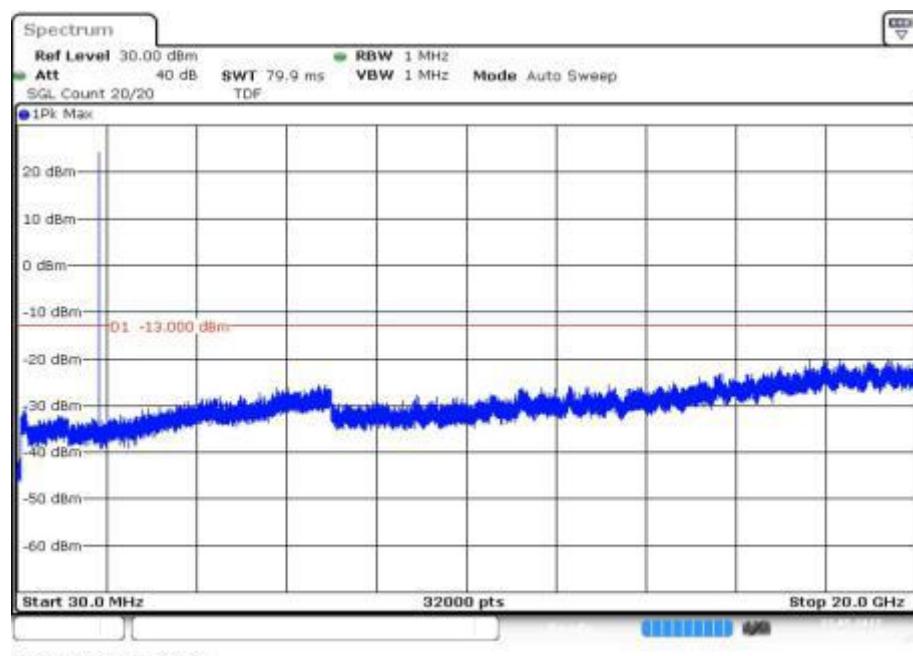


Fig.1

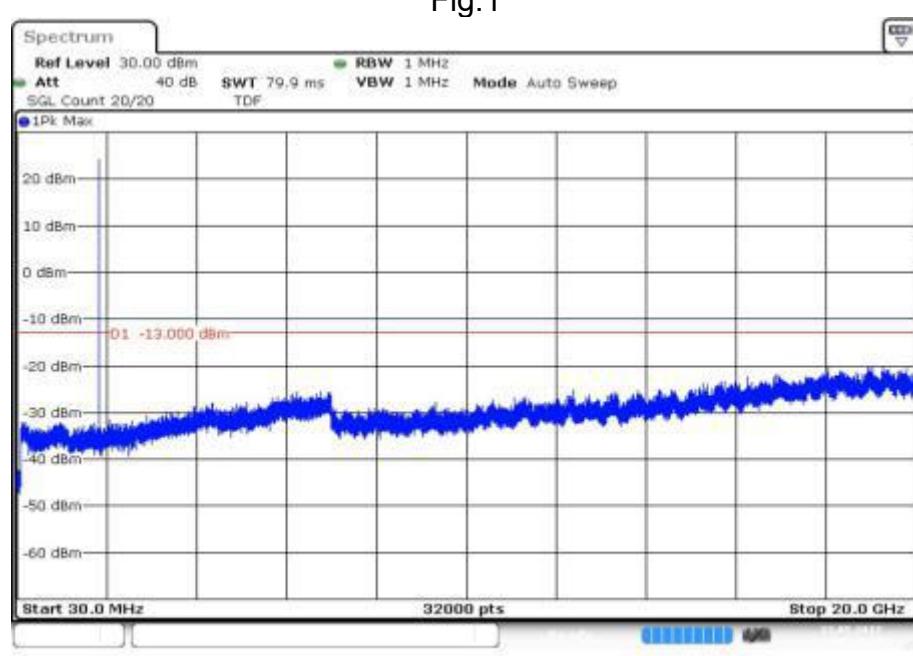


Fig.2

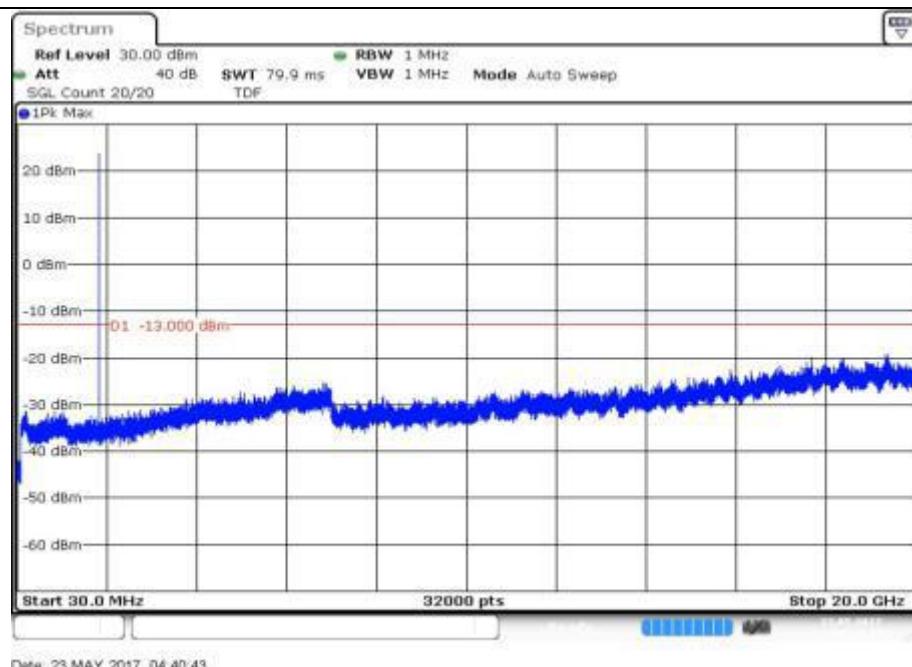


Fig.3

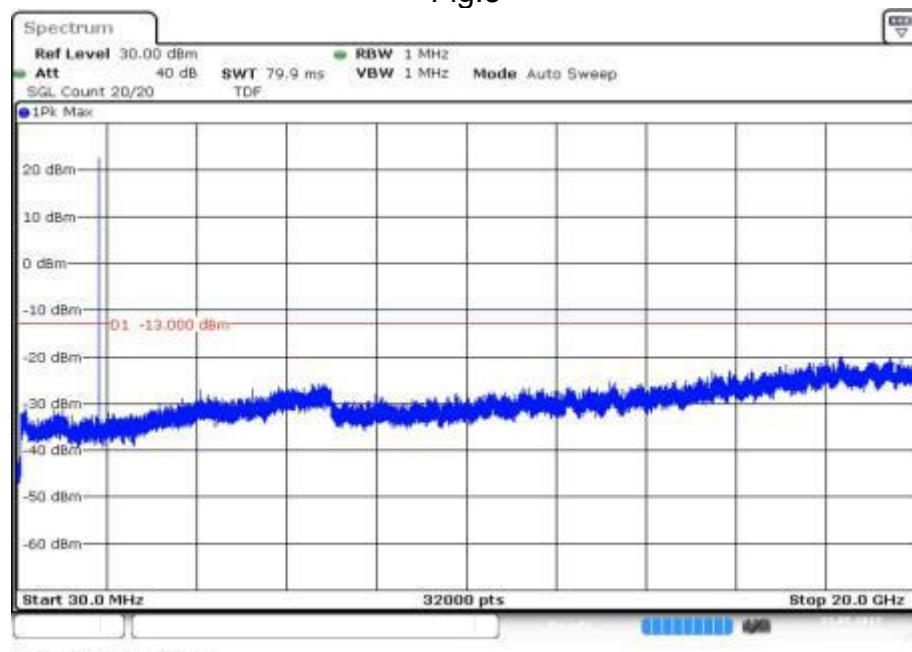


Fig.4

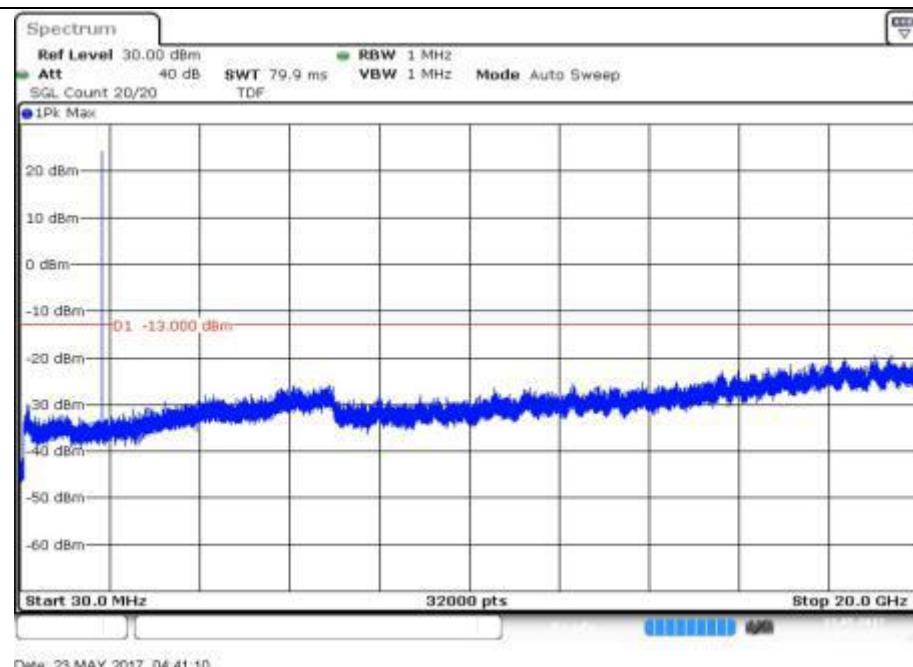


Fig.5

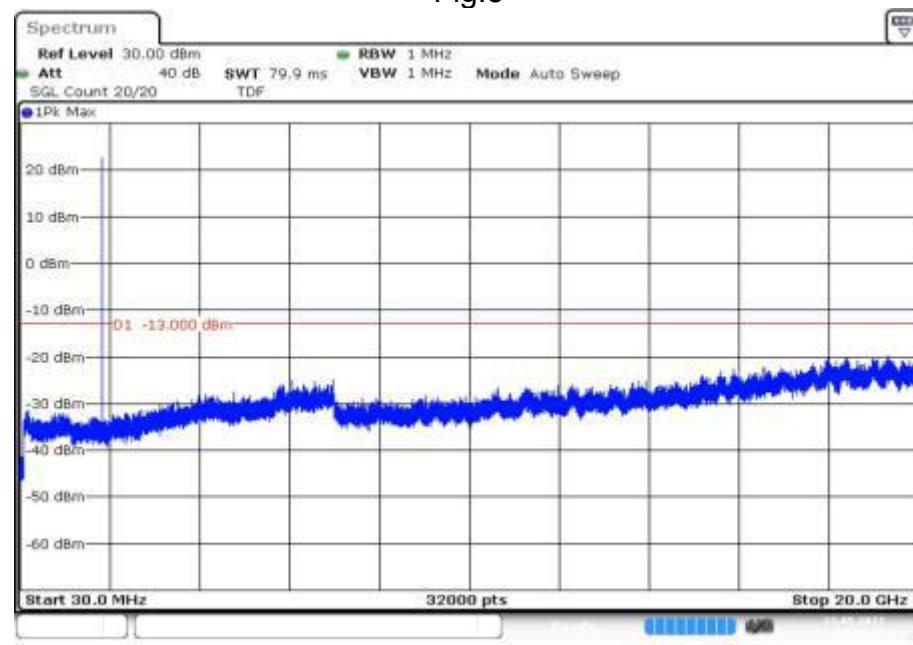


Fig.6

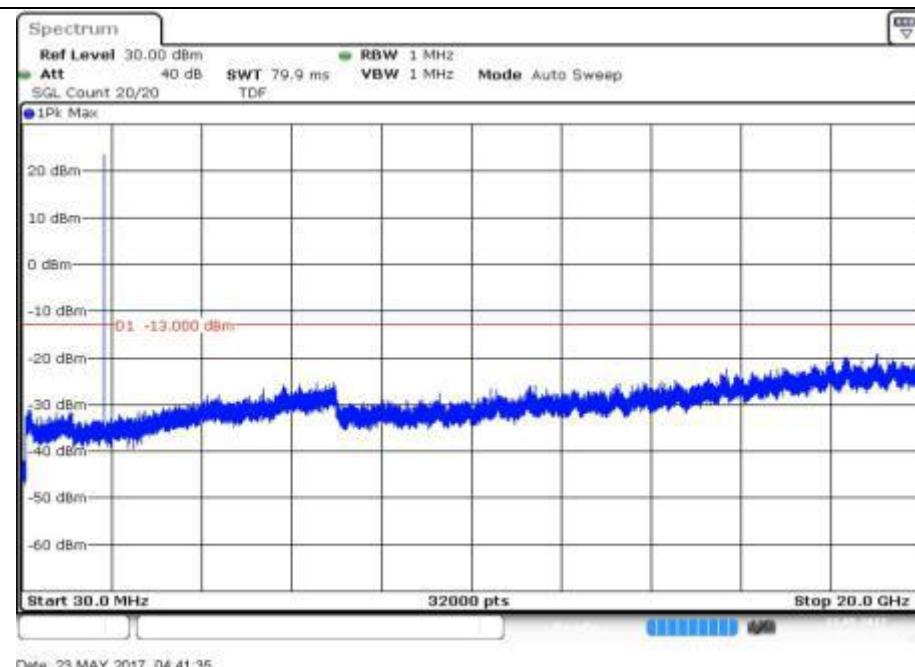


Fig.7

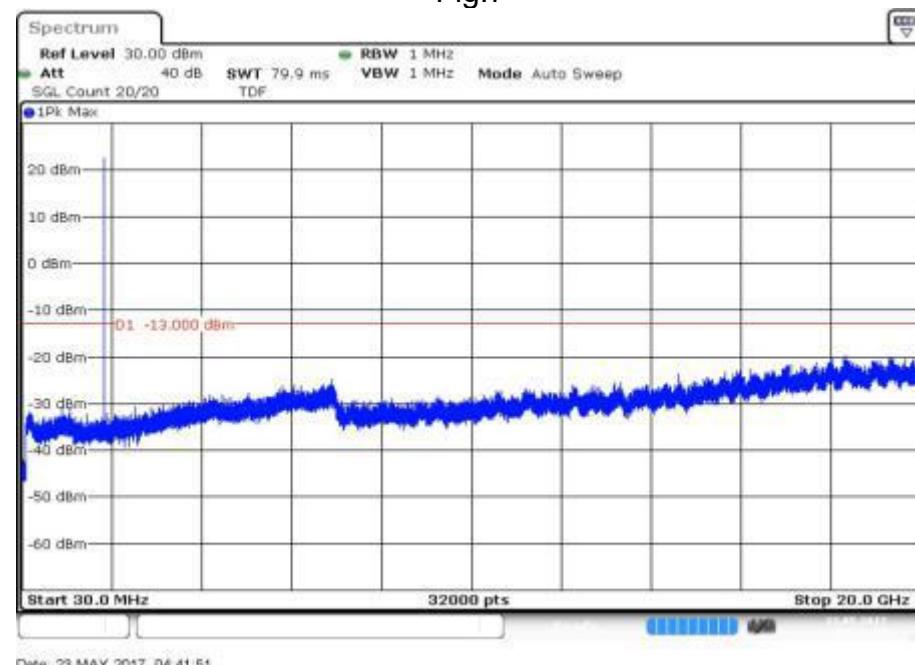
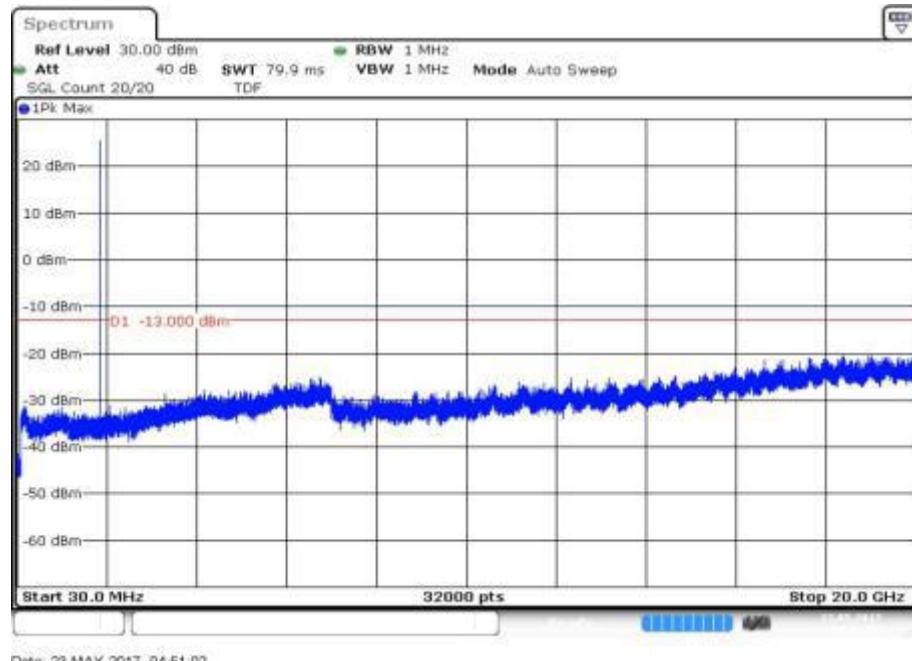


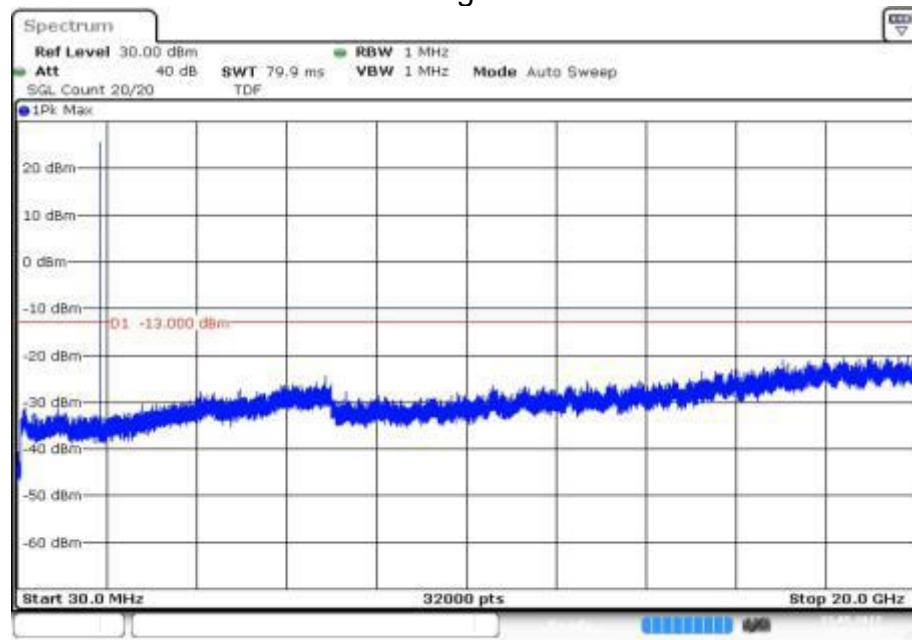
Fig.8

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



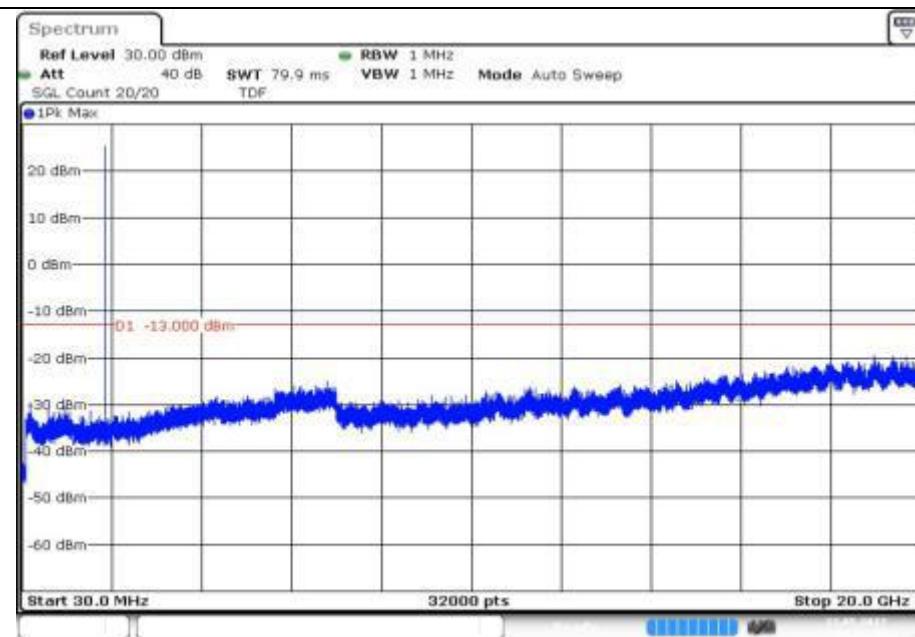
Date: 23 MAY 2017 04:51:02

Fig.1



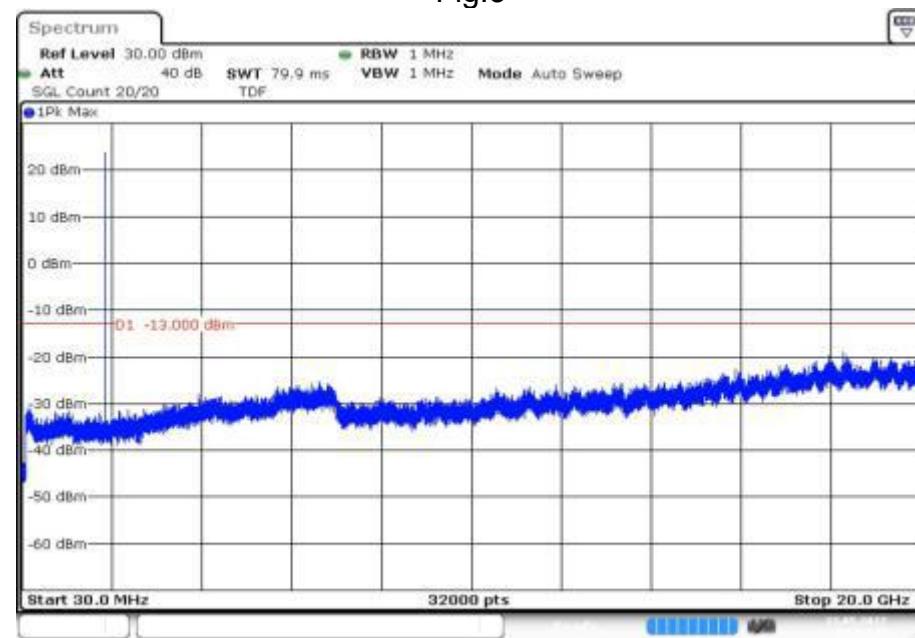
Date: 23 MAY 2017 04:51:15

Fig.2



Date: 23 MAY 2017 04:51:27

Fig.3



Date: 23 MAY 2017 04:51:40

Fig.4

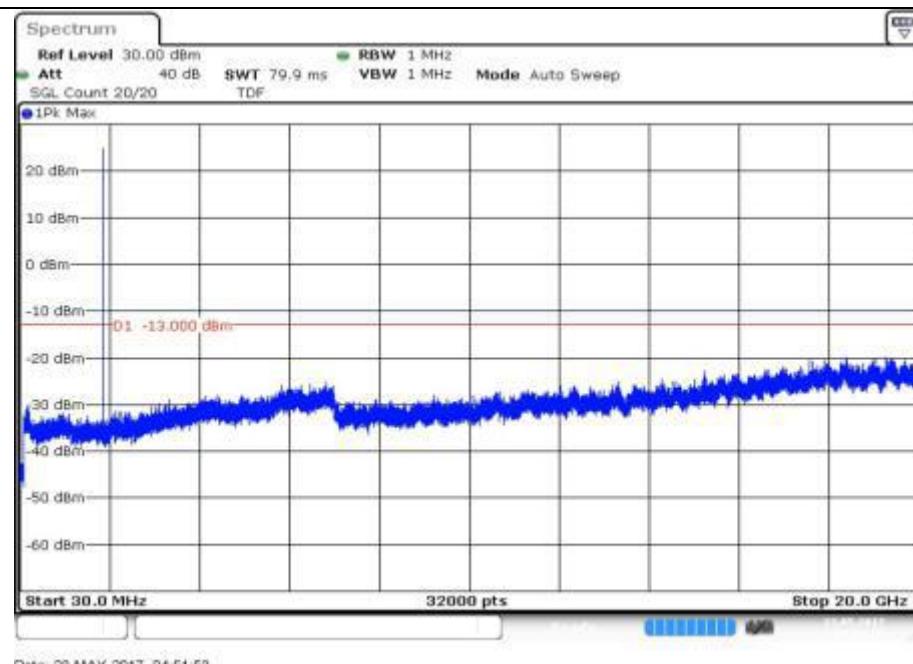


Fig.5

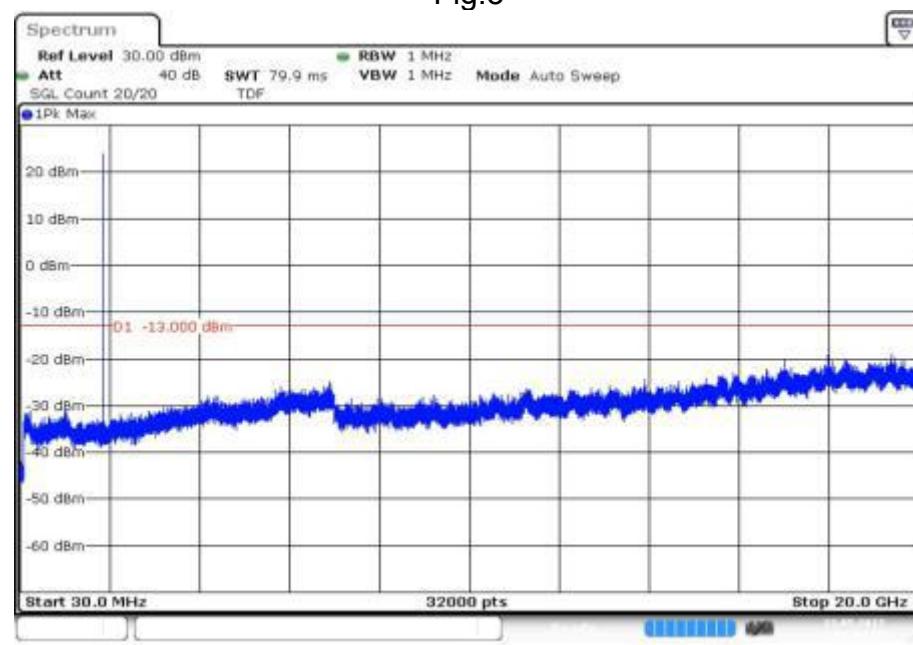


Fig.6

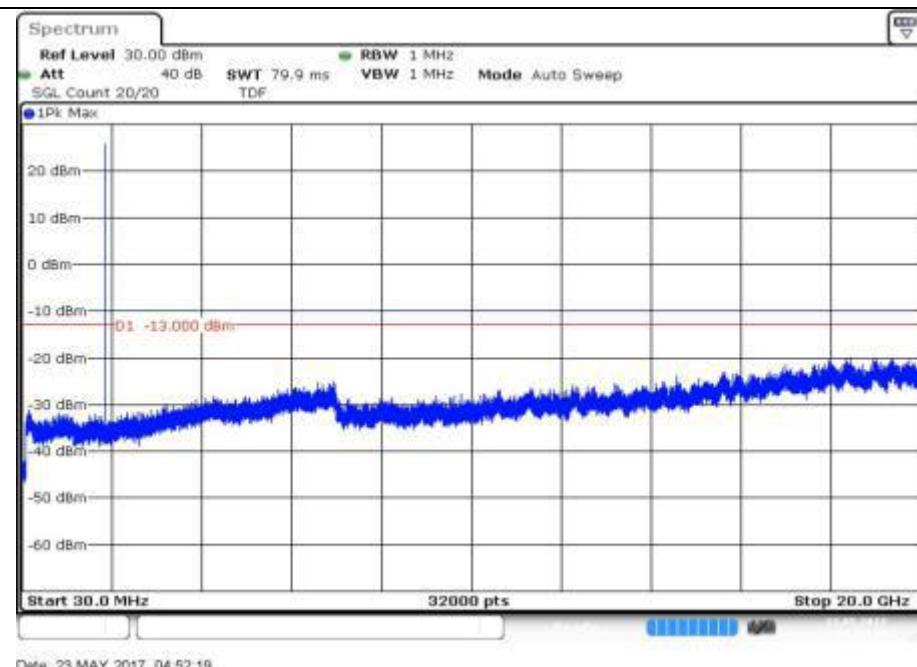


Fig.7

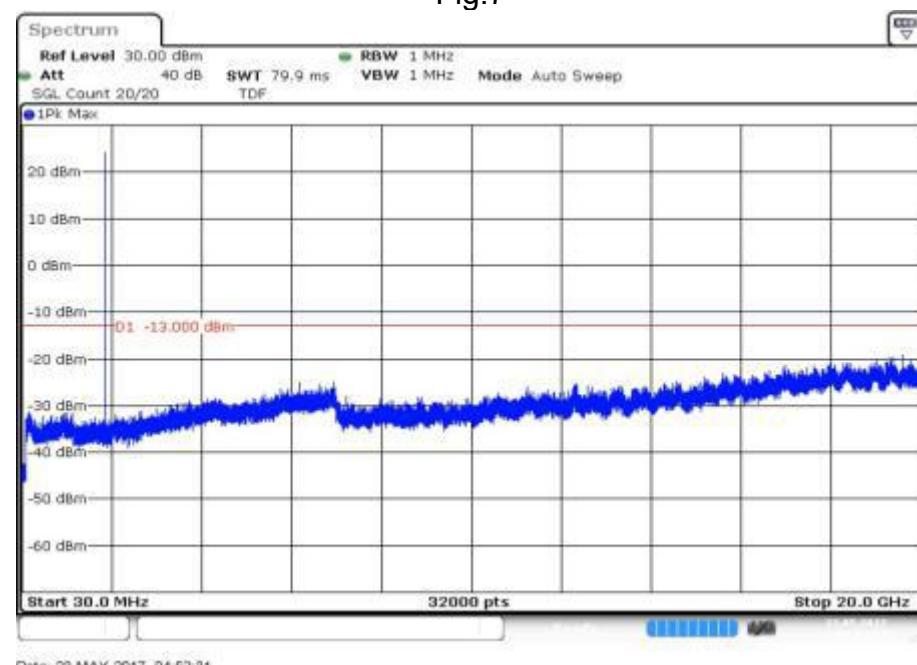


Fig.8

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

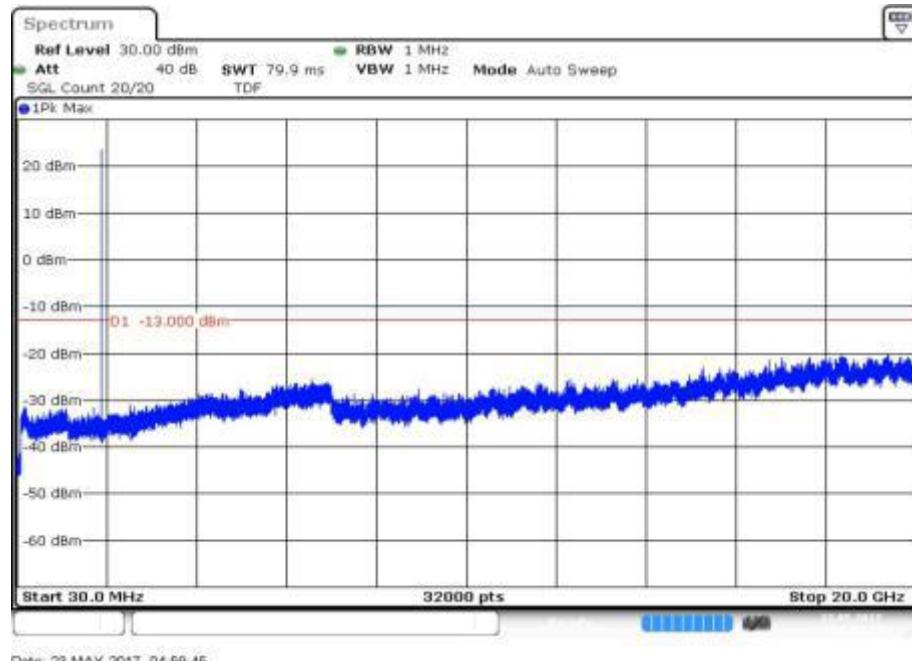


Fig.1

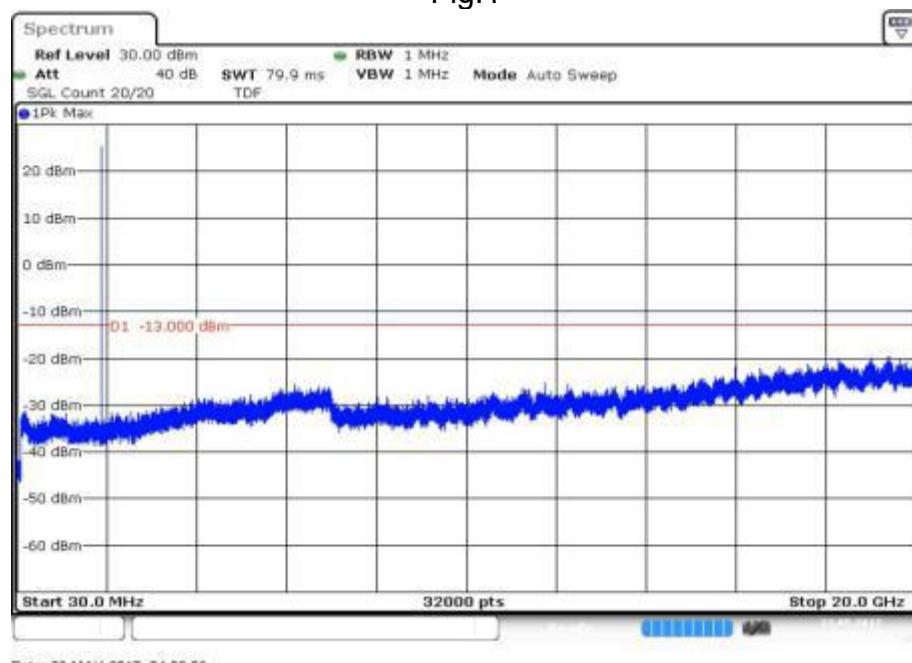
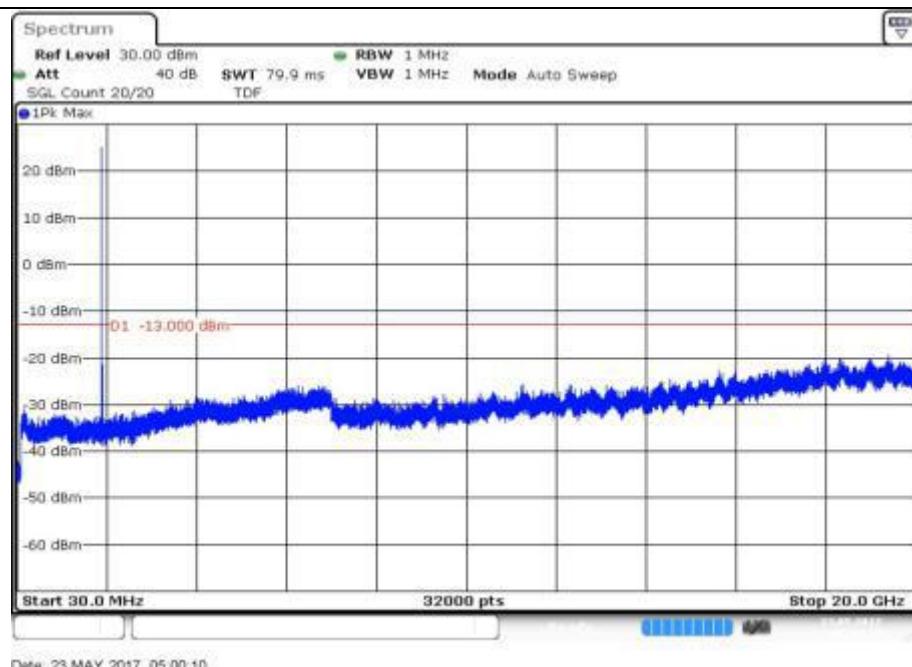
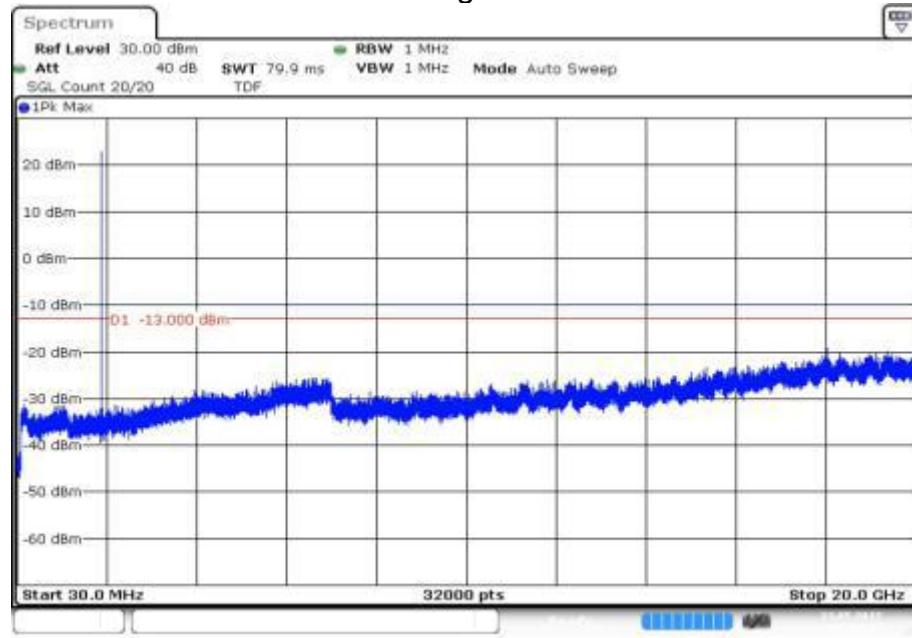


Fig.2



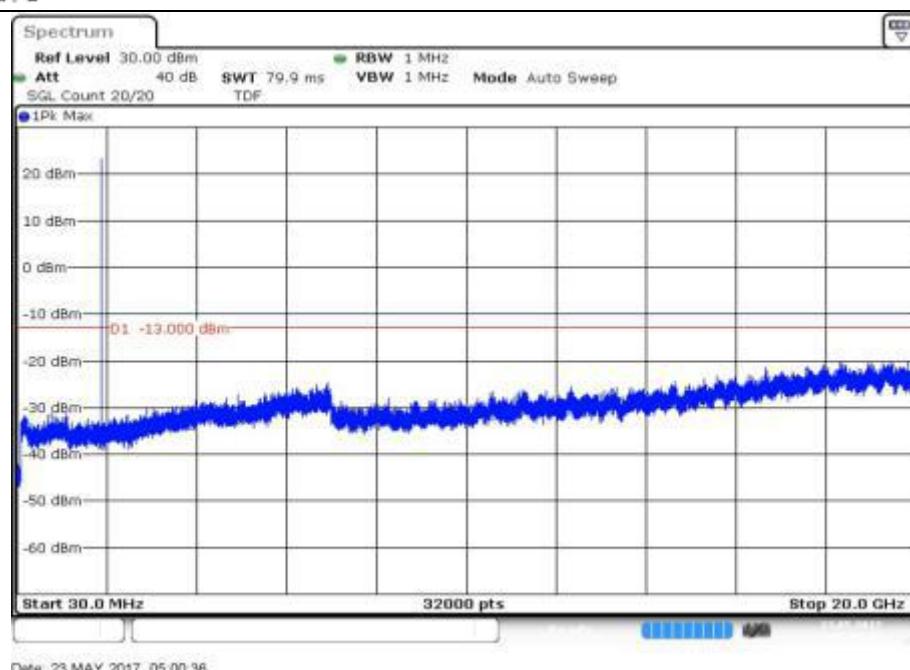
Date: 23 MAY 2017 05:00:10

Fig.3



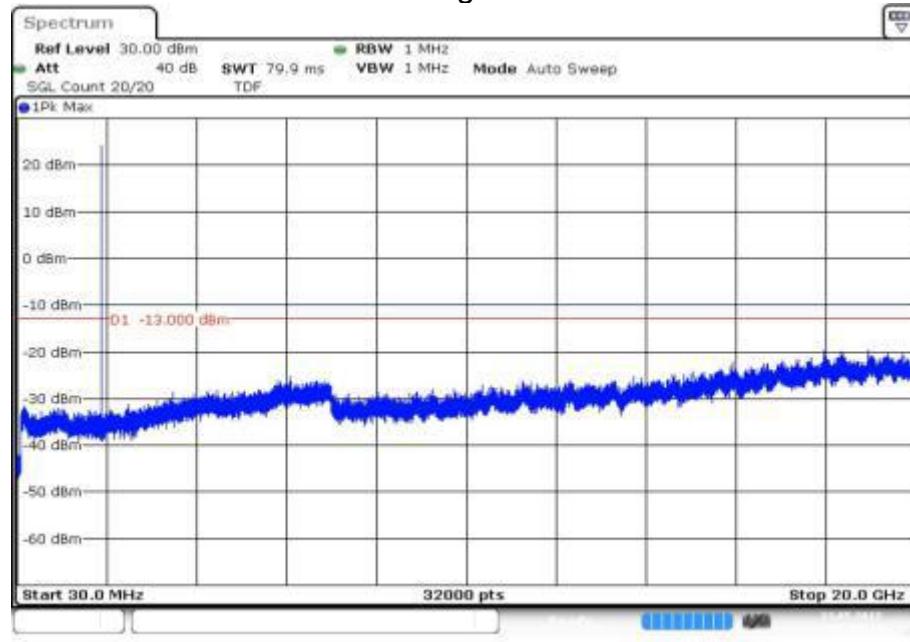
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Fig.4



Date: 23 MAY 2017 05:00:36

Fig.5



Date: 23 MAY 2017 05:00:49

Fig.6

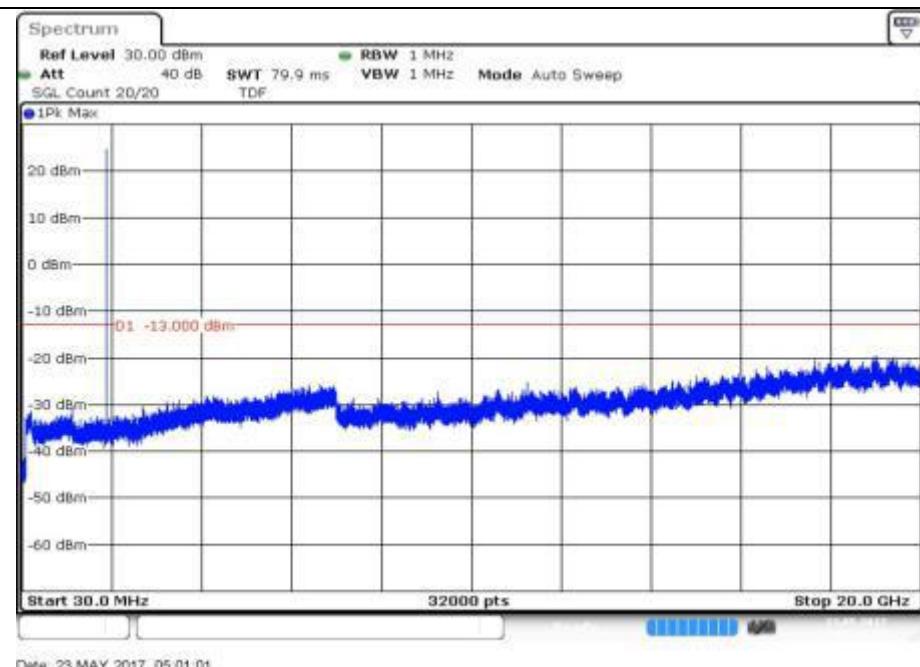


Fig.7

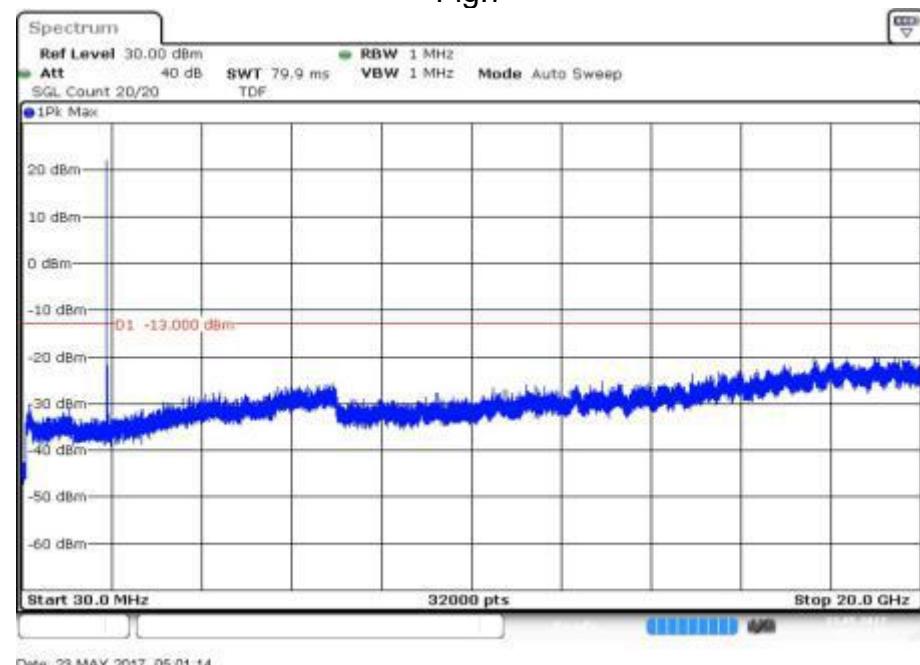


Fig.8

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

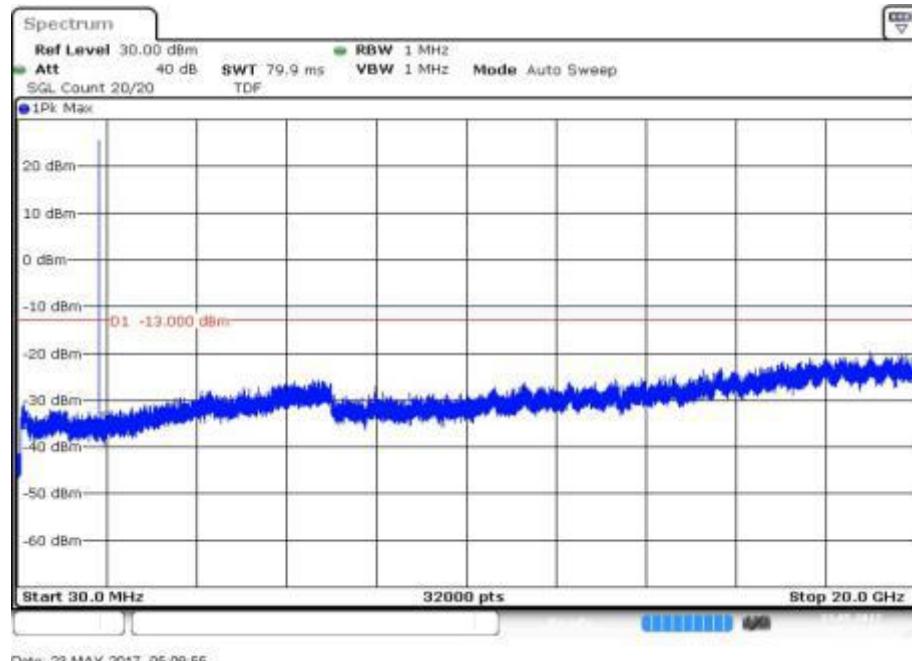


Fig.1

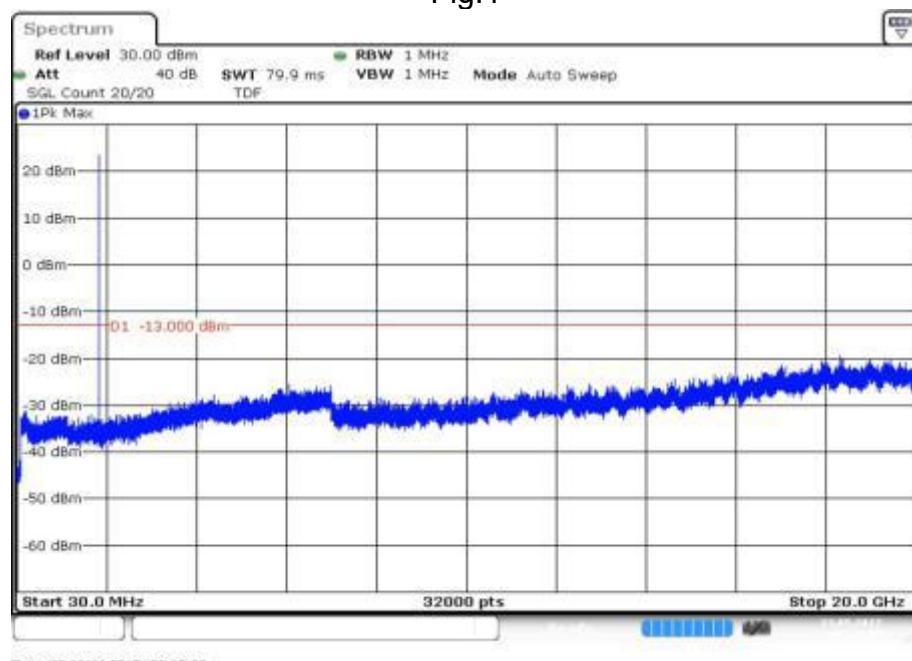
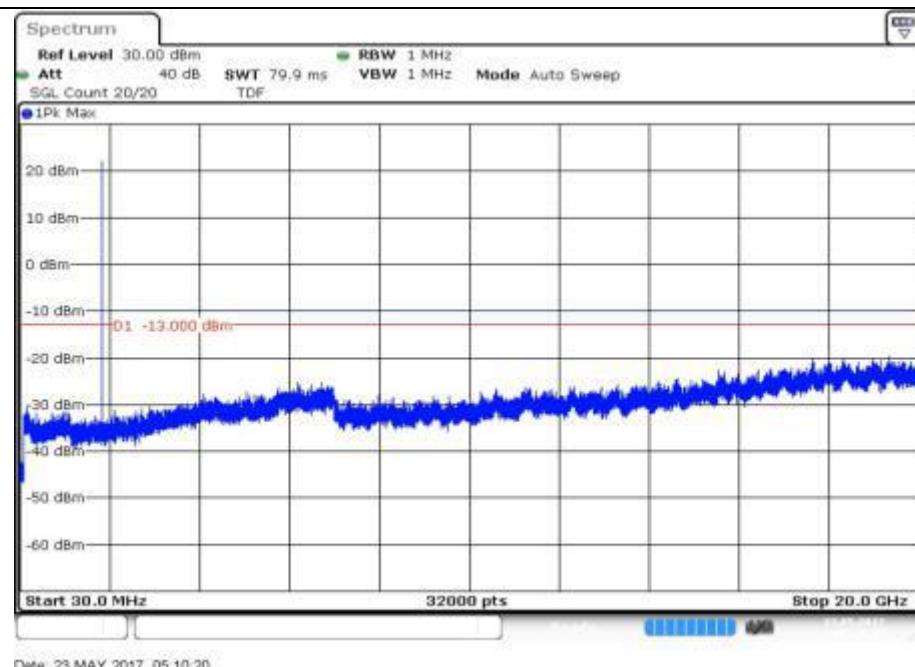
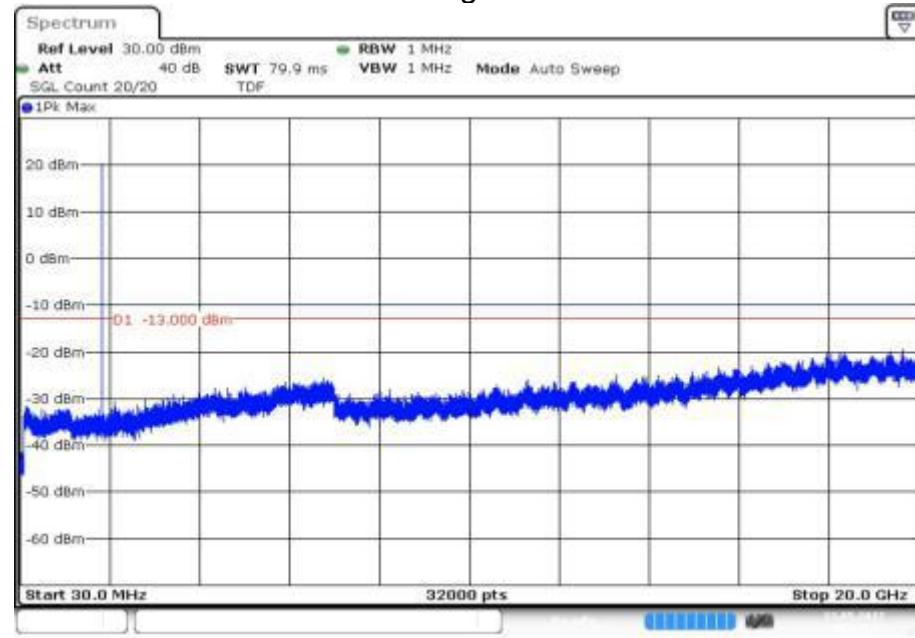


Fig.2



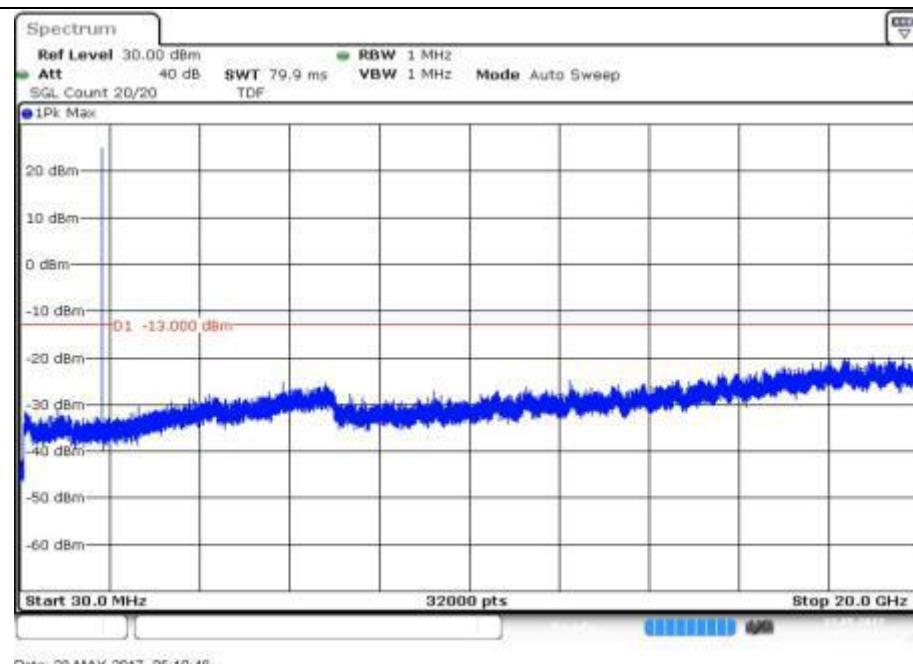
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Fig.3



Date: 23 MAY 2017 05:10:33

Fig.4



Date: 23 MAY 2017 05:10:46

Fig.5

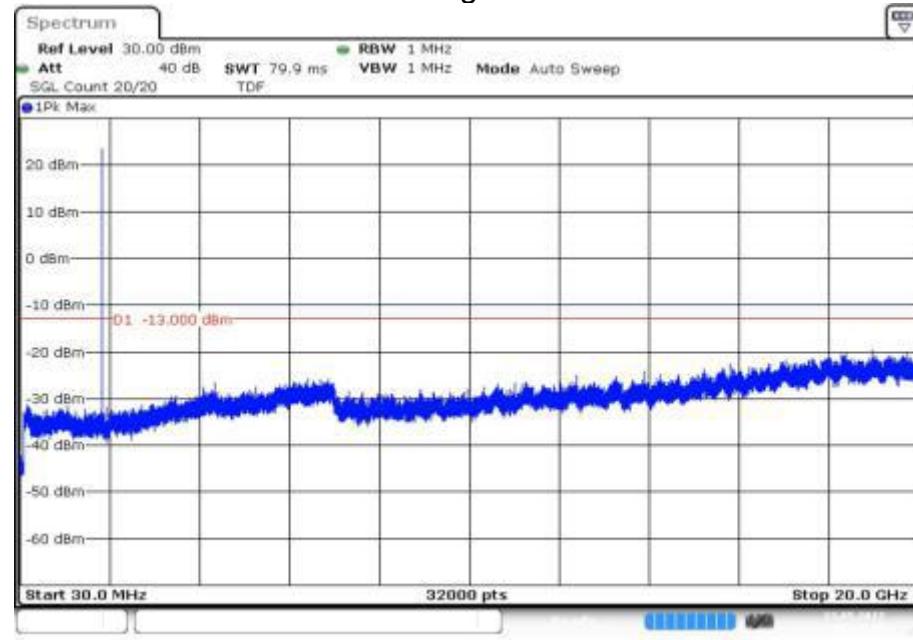


Fig.6

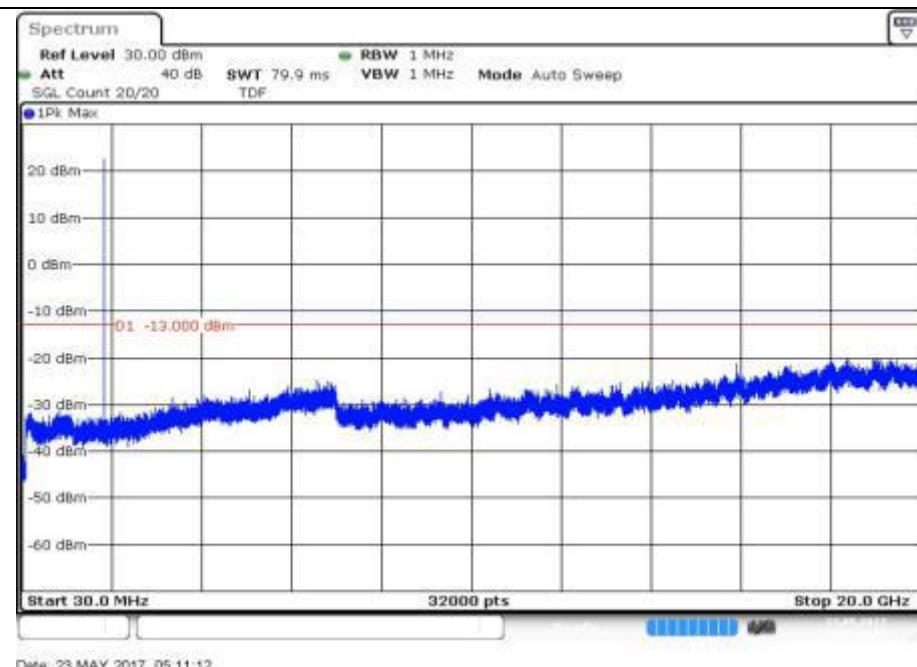


Fig.7

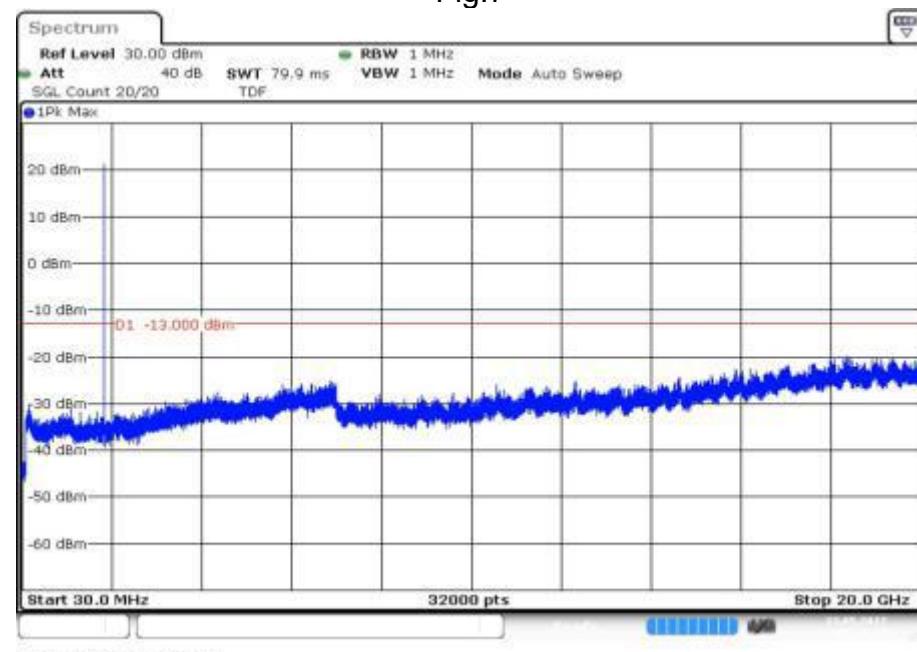


Fig.8

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

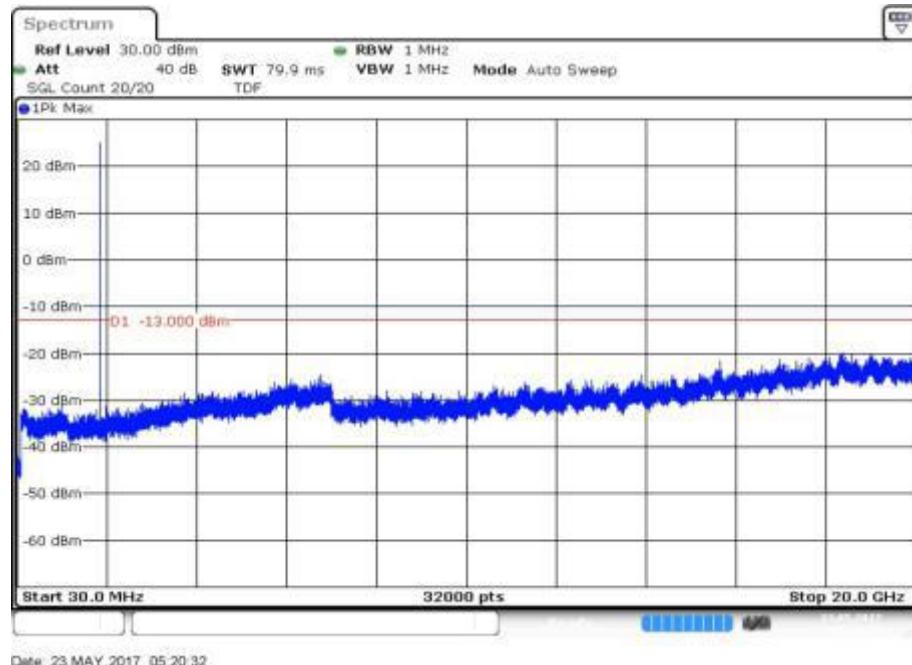


Fig.1

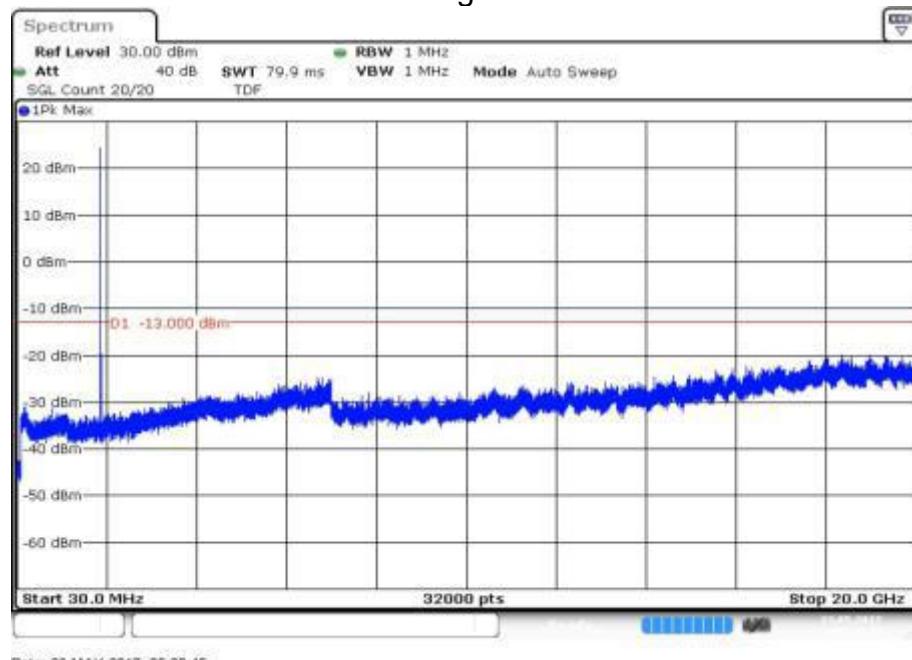


Fig.2

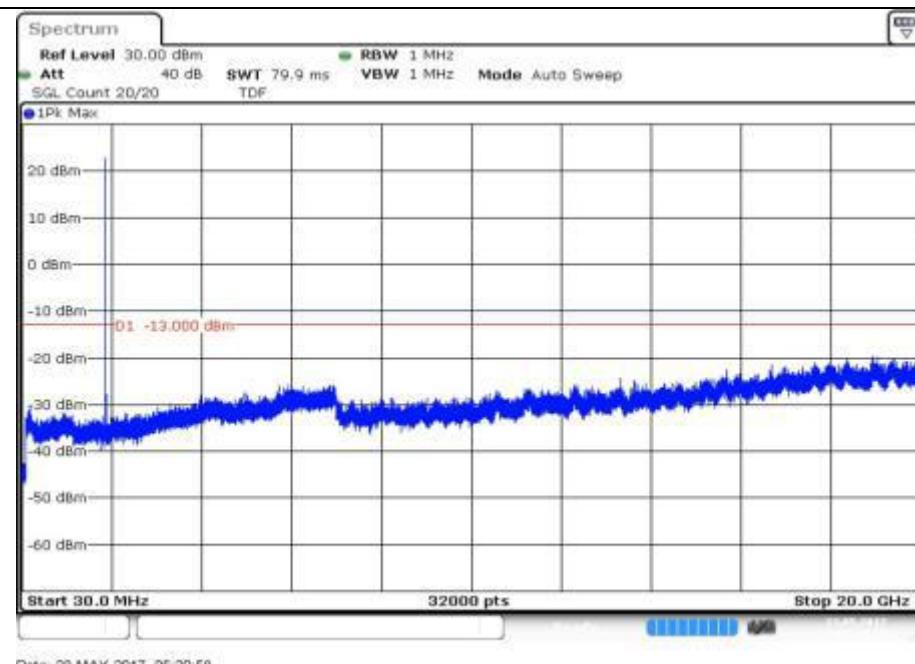


Fig.3

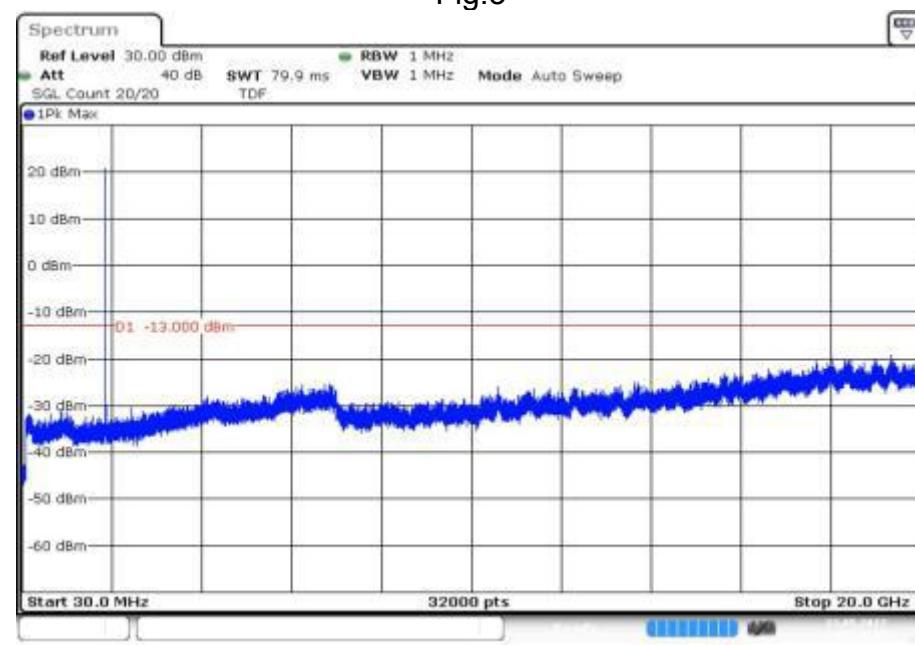
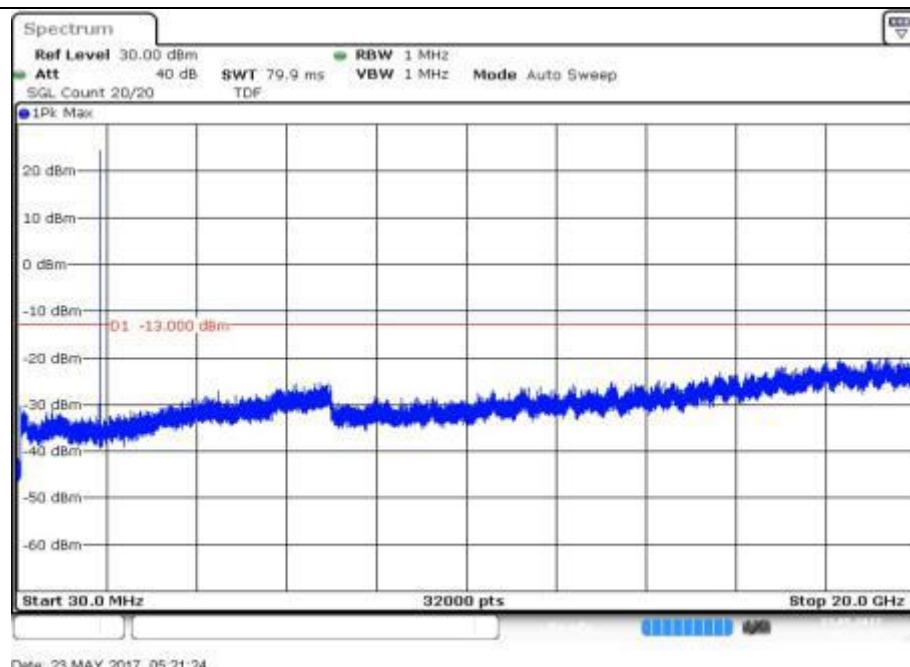


Fig.4



Date: 23 MAY 2017 05:21:24

Fig.5

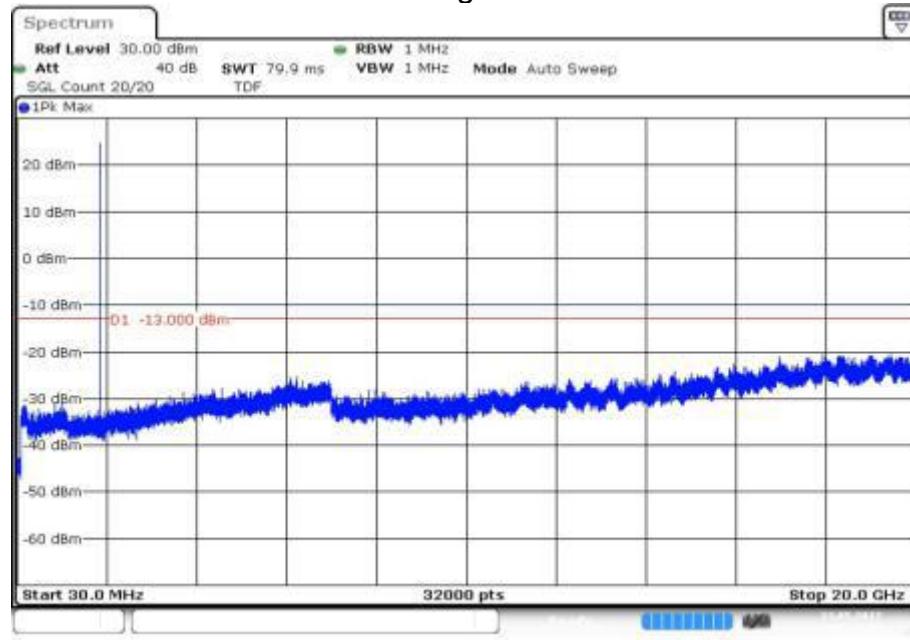


Fig.6

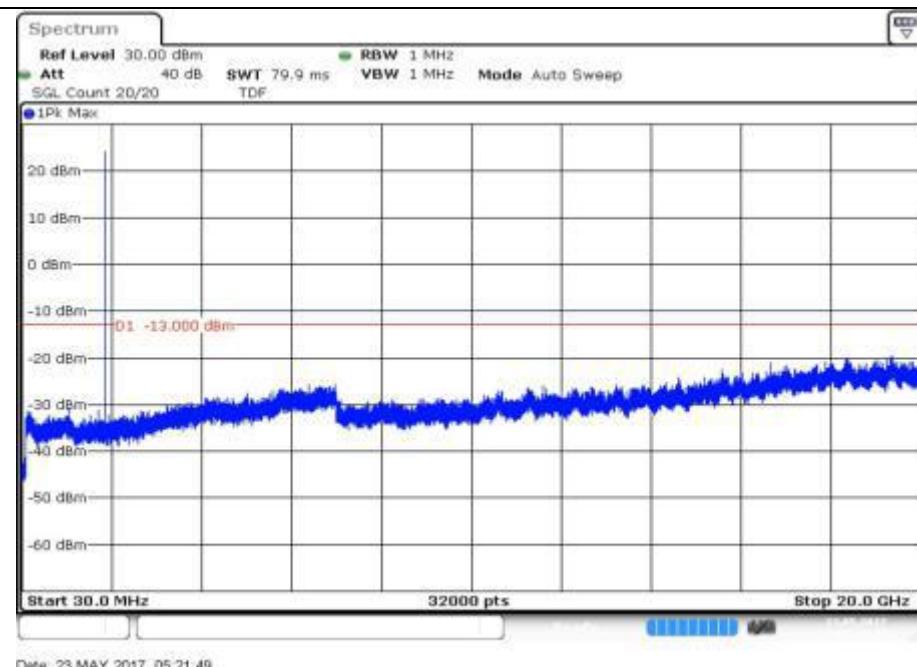


Fig.7

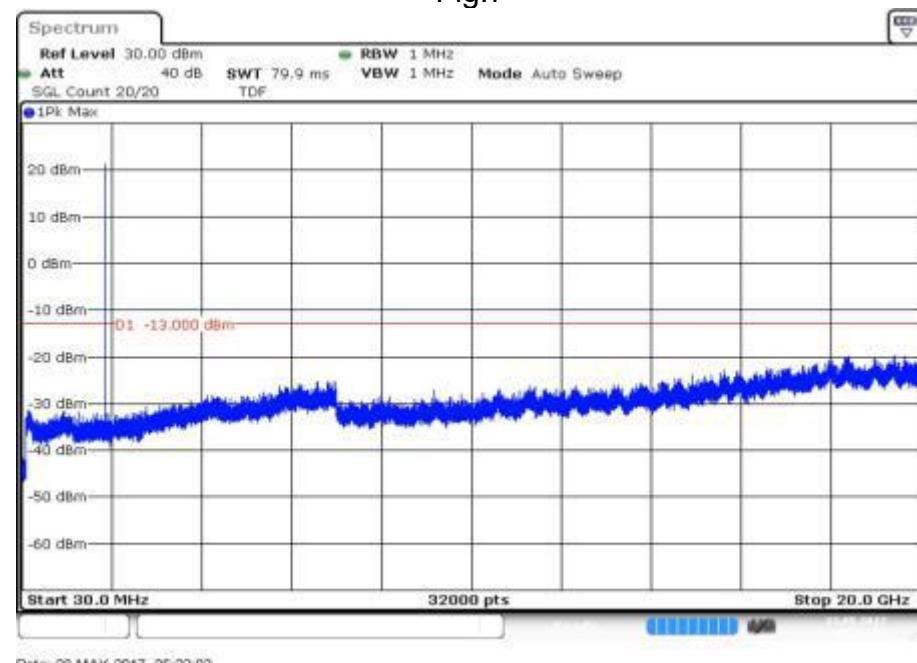
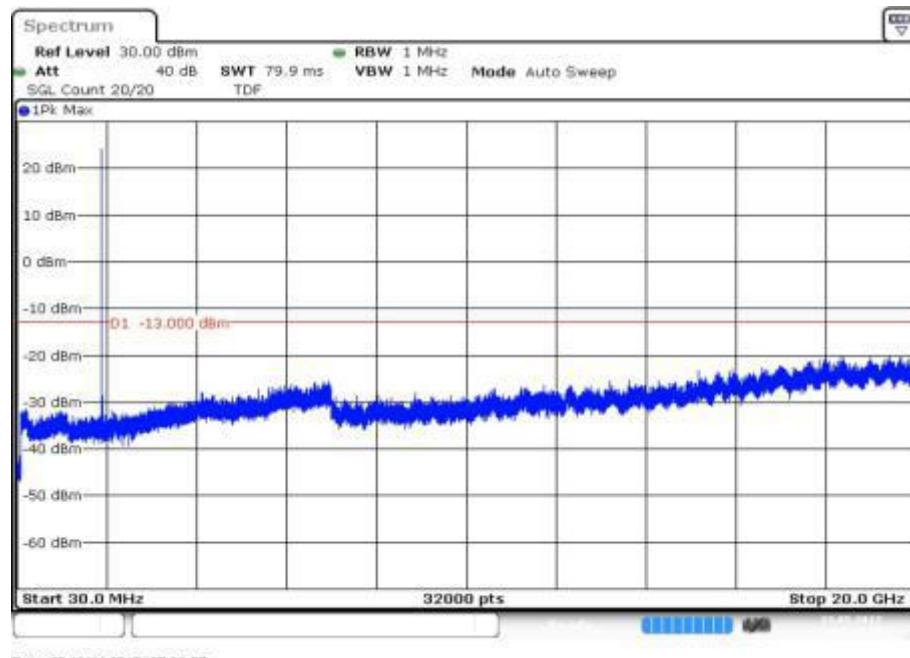


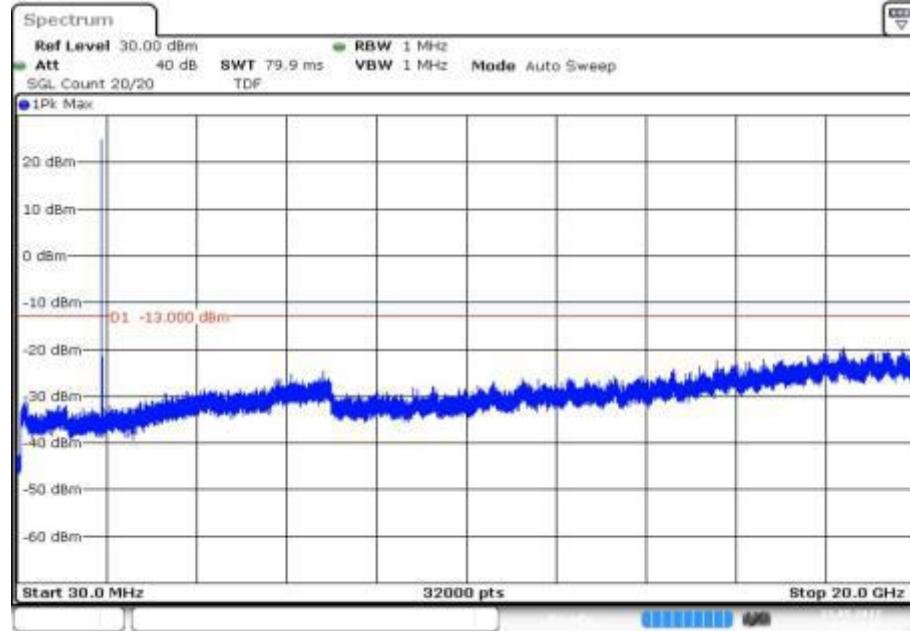
Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Conducted Spurious Plot	
						QPSK	16-QAM
2	1908.5	19185	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



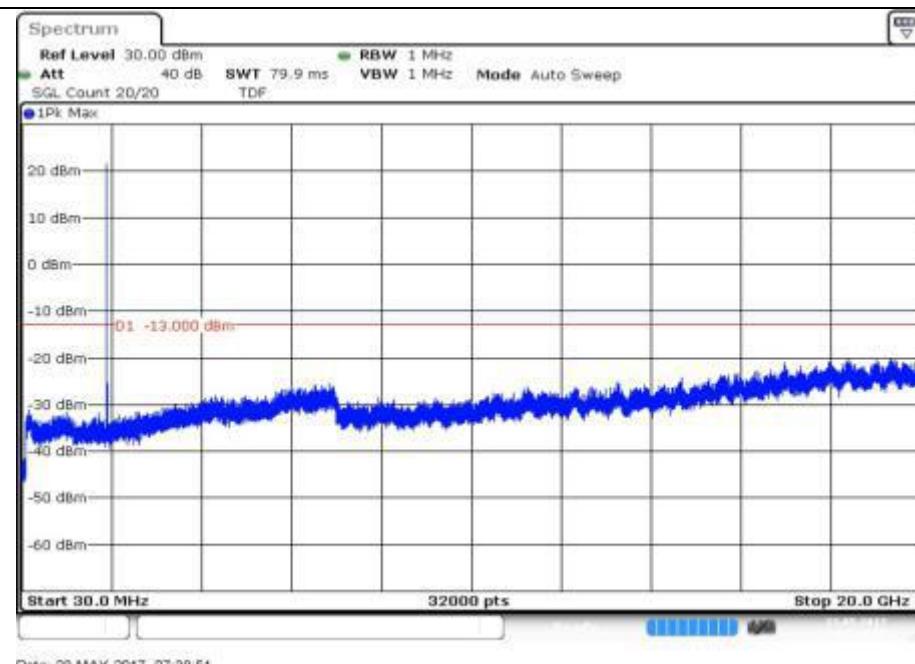
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Fig.1



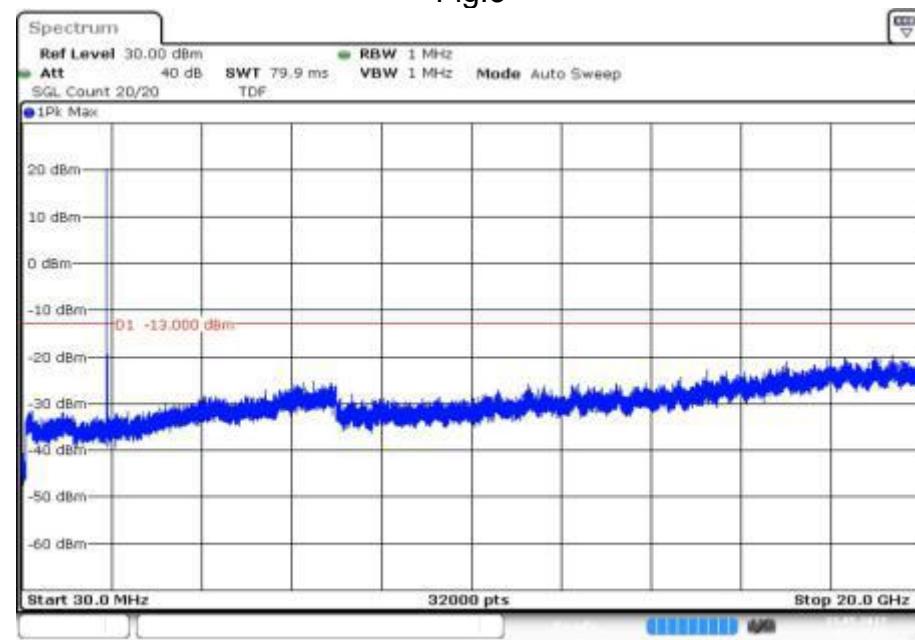
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Fig.2



Date: 23 MAY 2017 07:38:51

Fig.3



Date: 23 MAY 2017 07:39:02

Fig.4

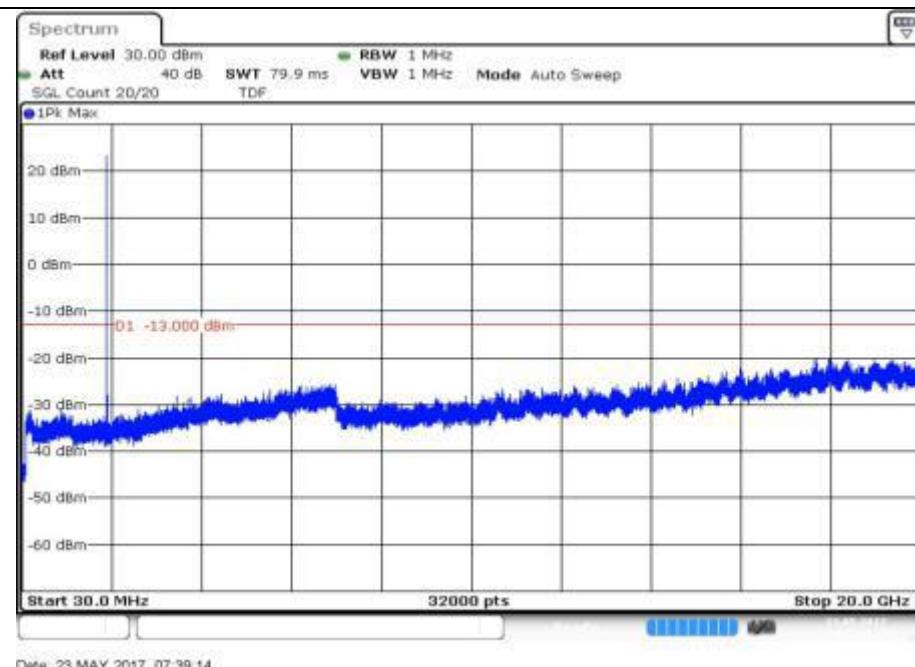


Fig.5

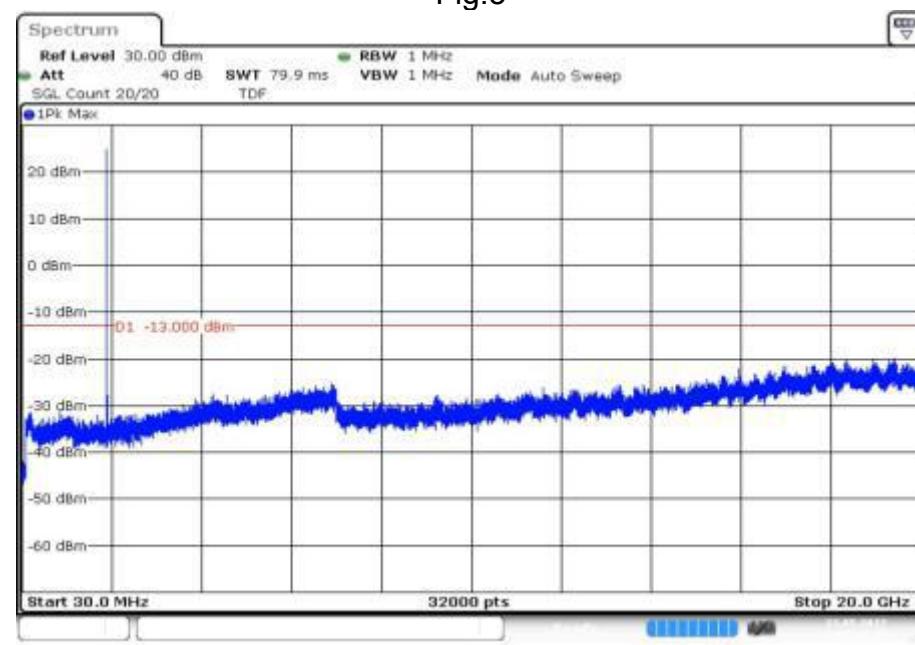


Fig.6

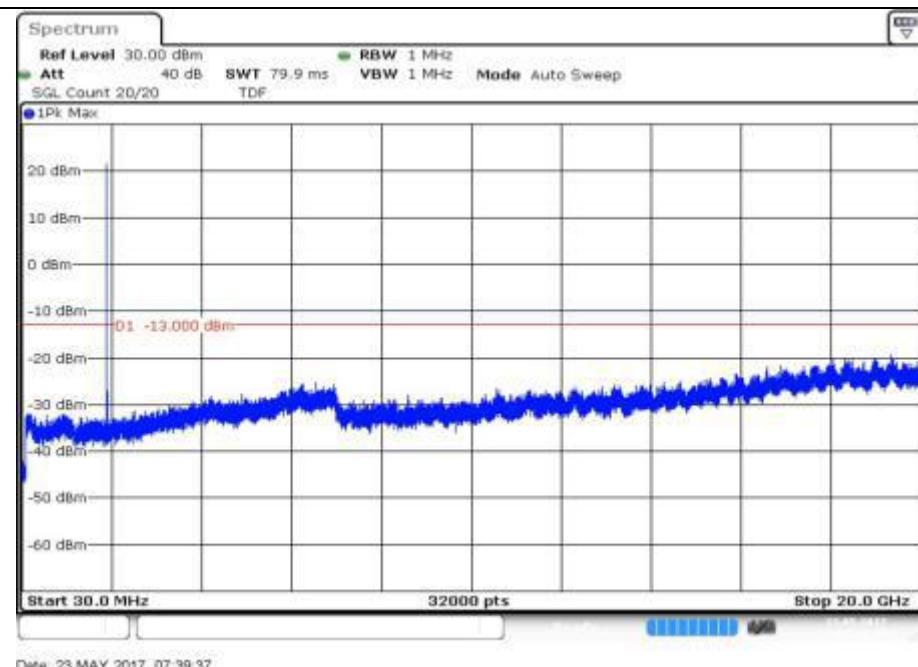


Fig.7

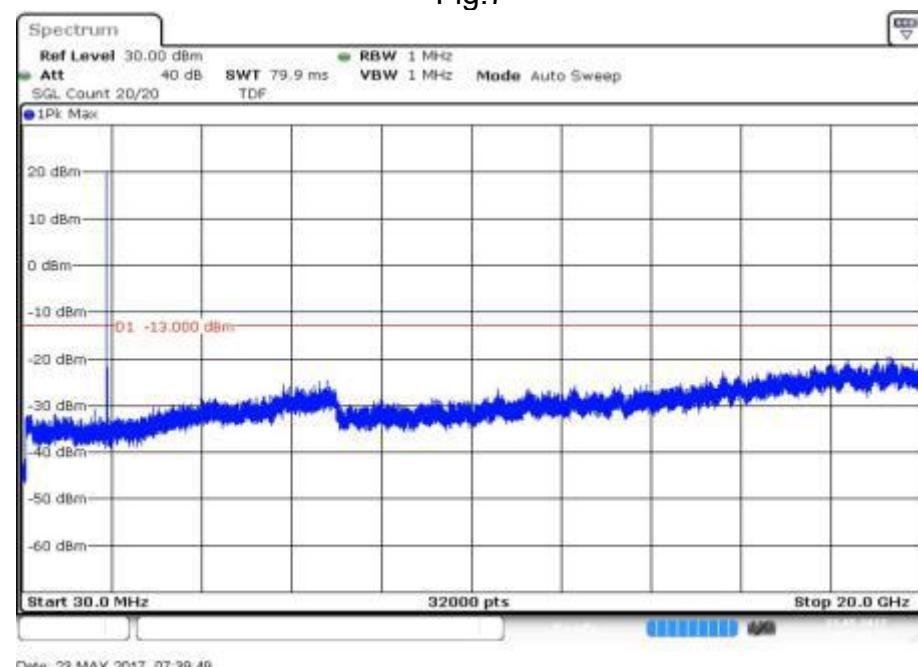


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Conducted Spurious Plot	
						QPSK	16-QAM
2	1852.5	18625	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

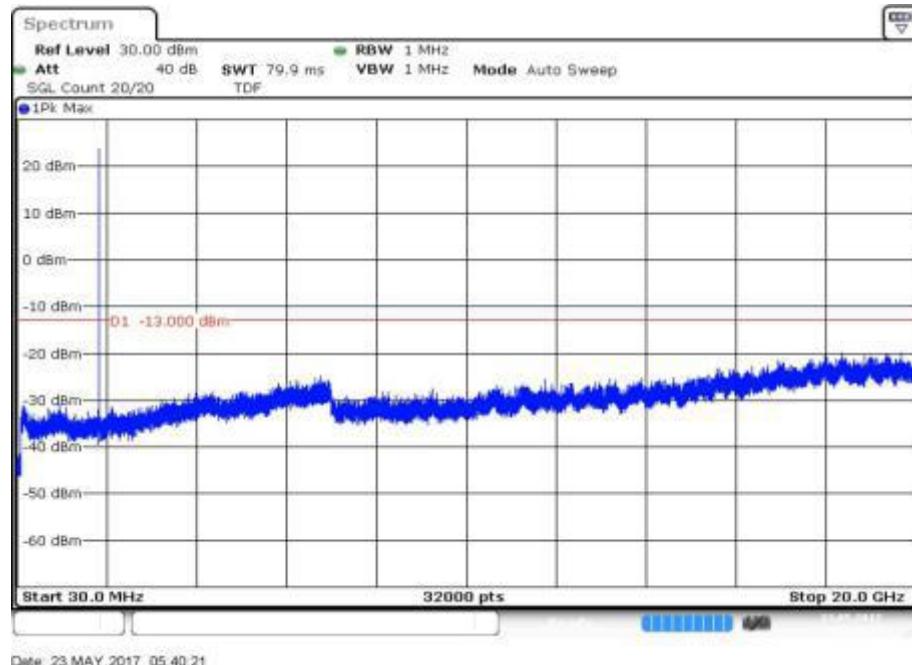


Fig.1

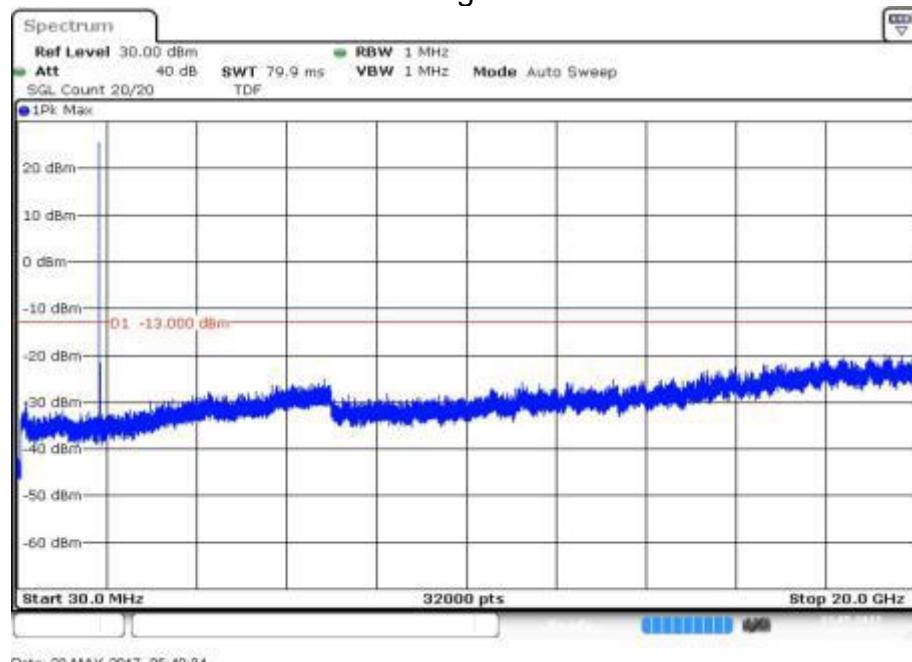


Fig.2

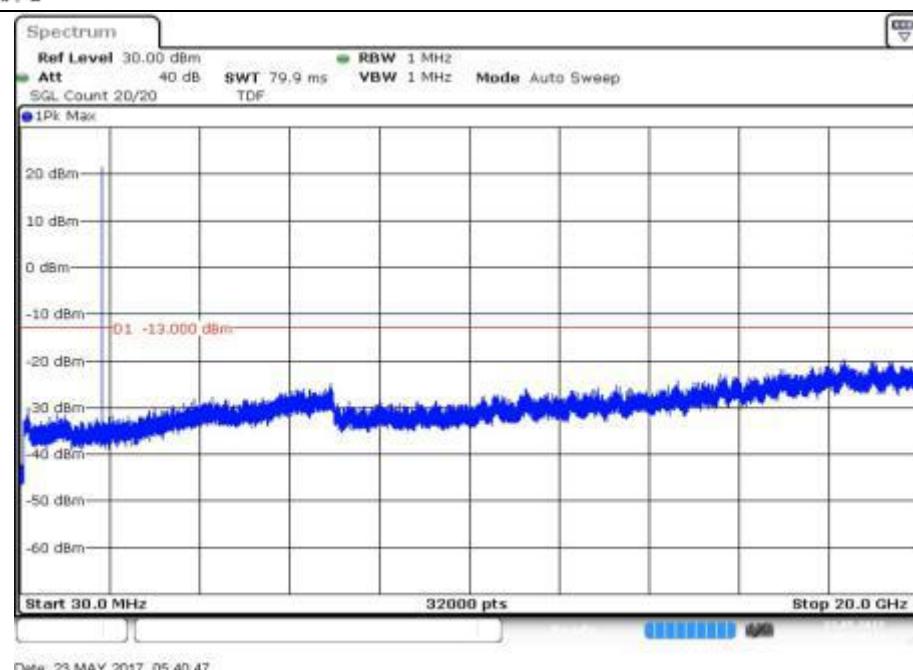


Fig.3

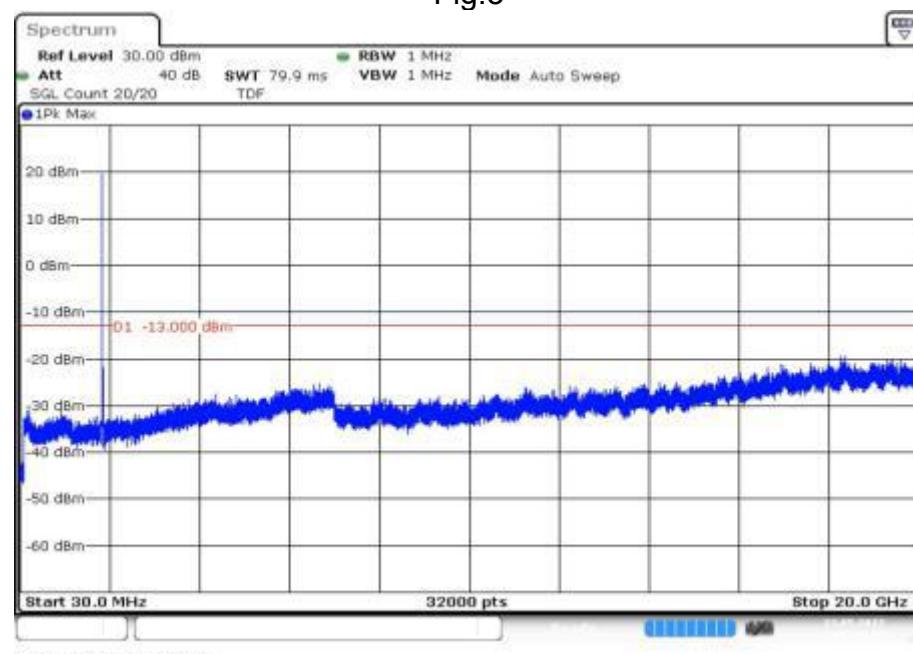


Fig.4

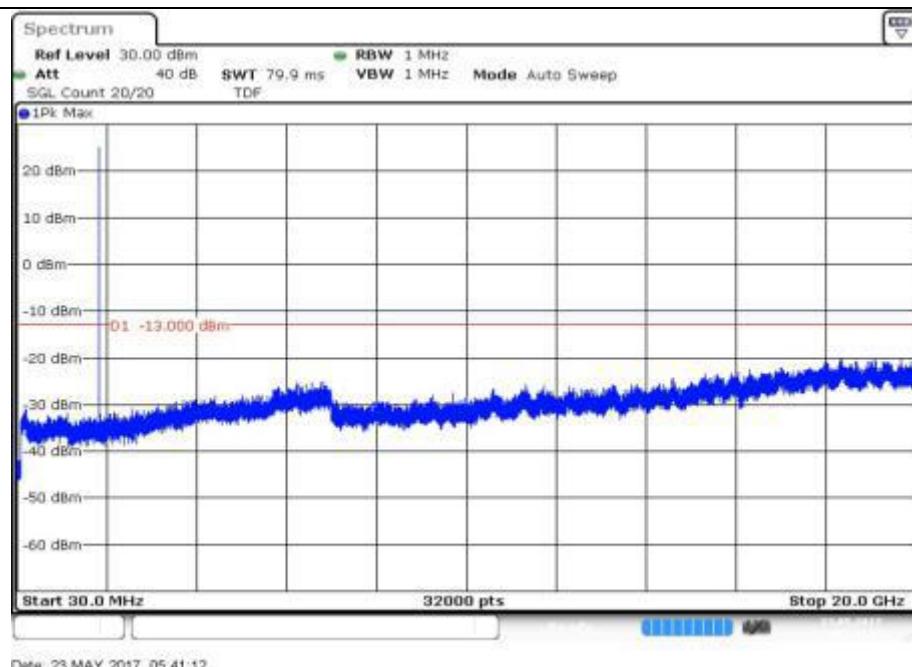


Fig.5

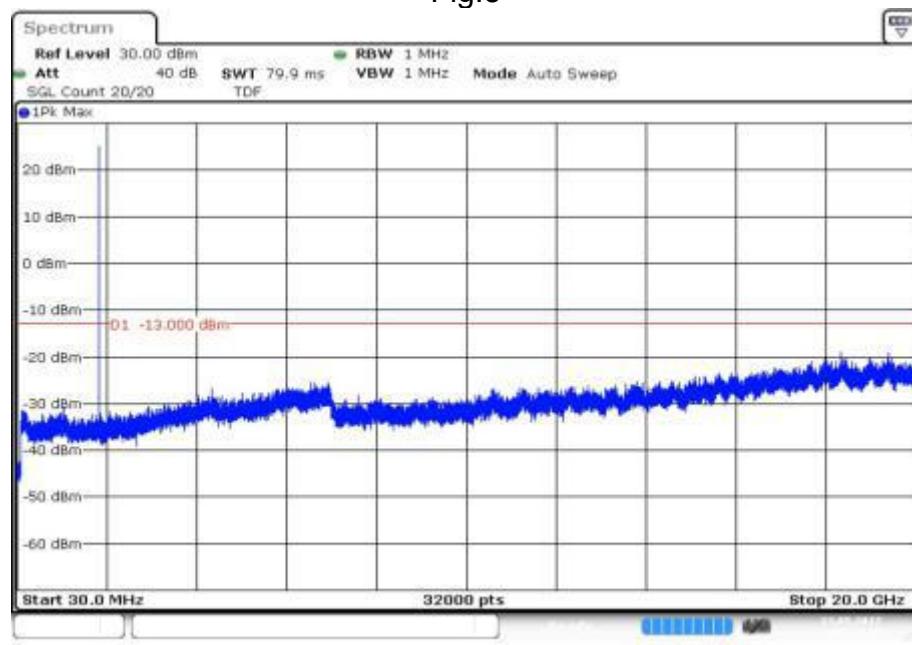


Fig.6

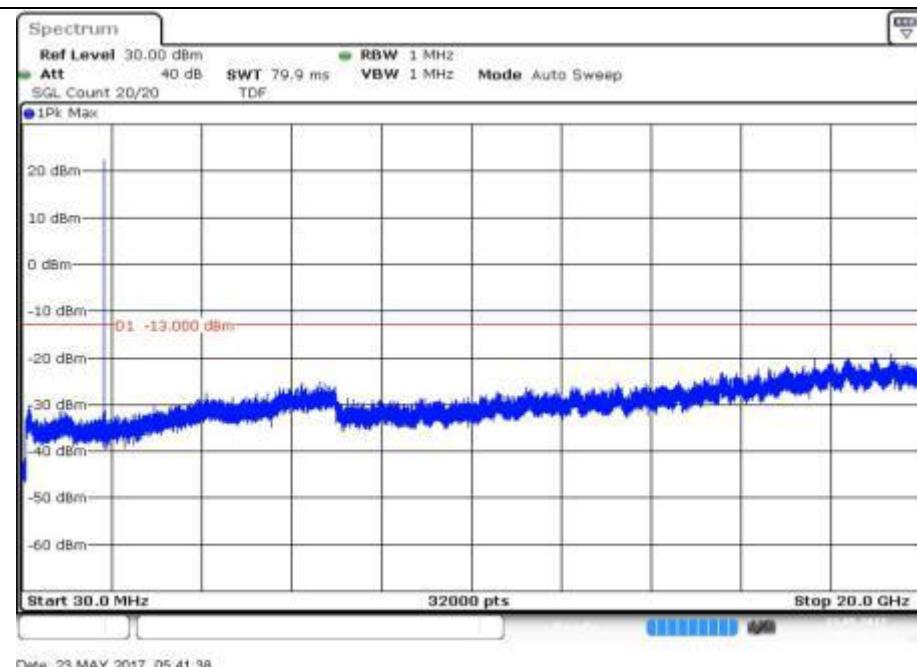


Fig.7

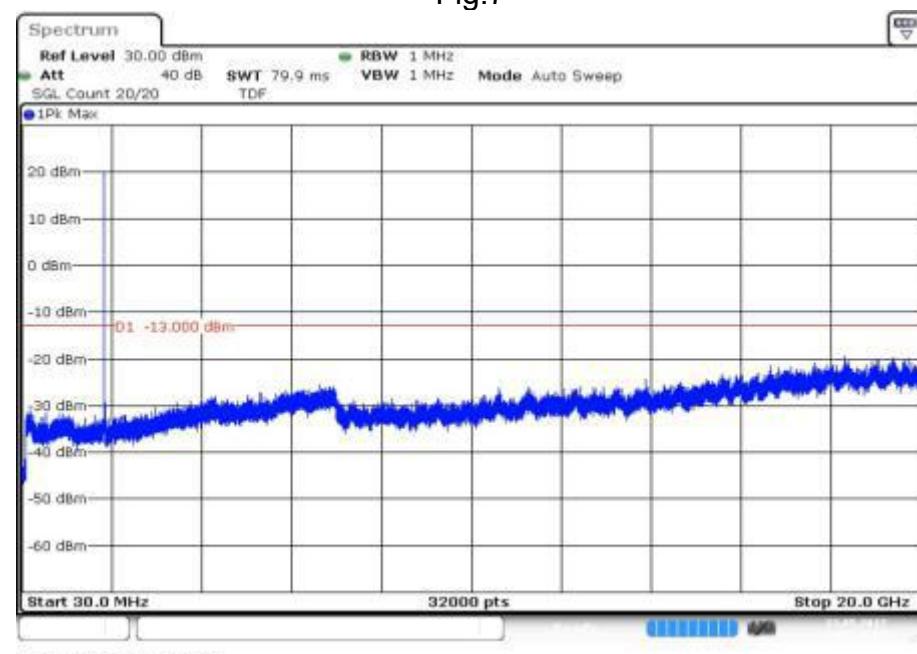


Fig.8

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

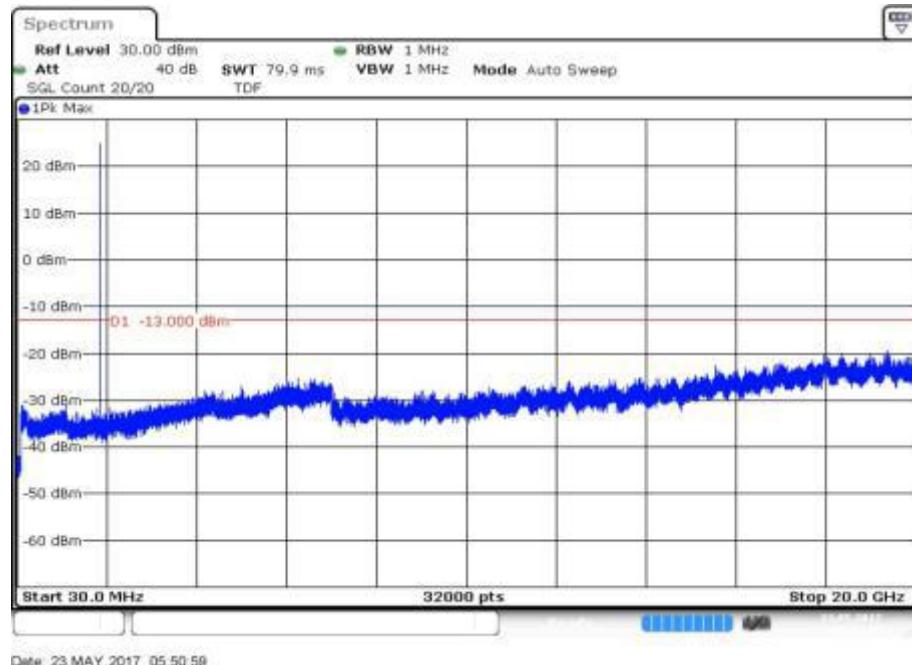


Fig.1

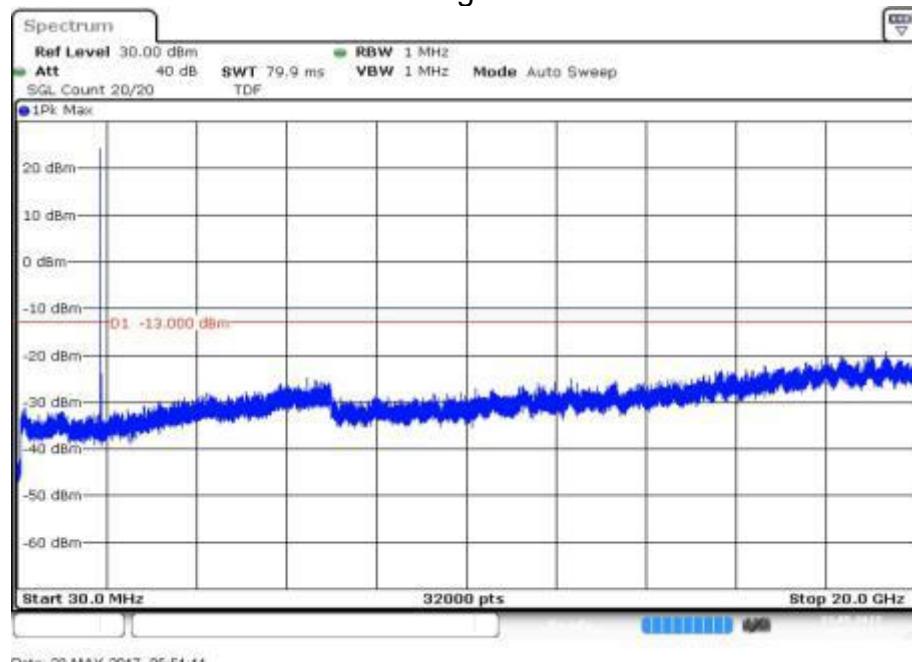


Fig.2

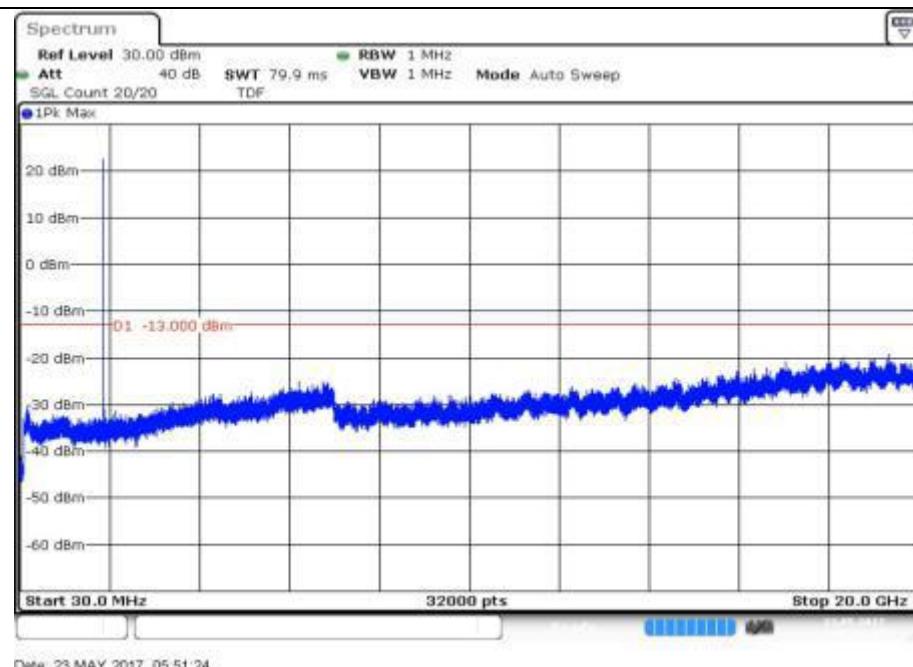


Fig.3

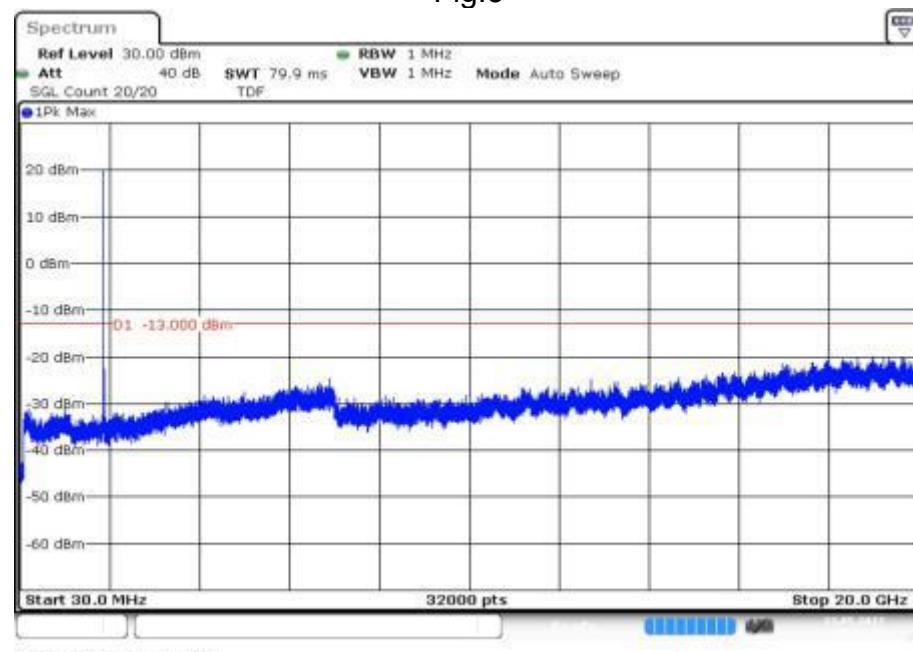
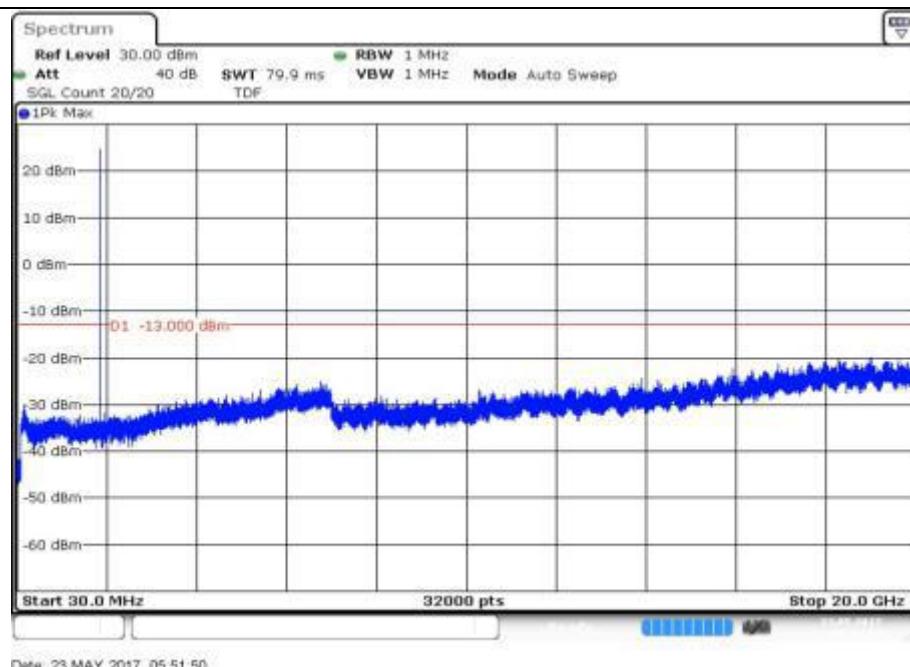
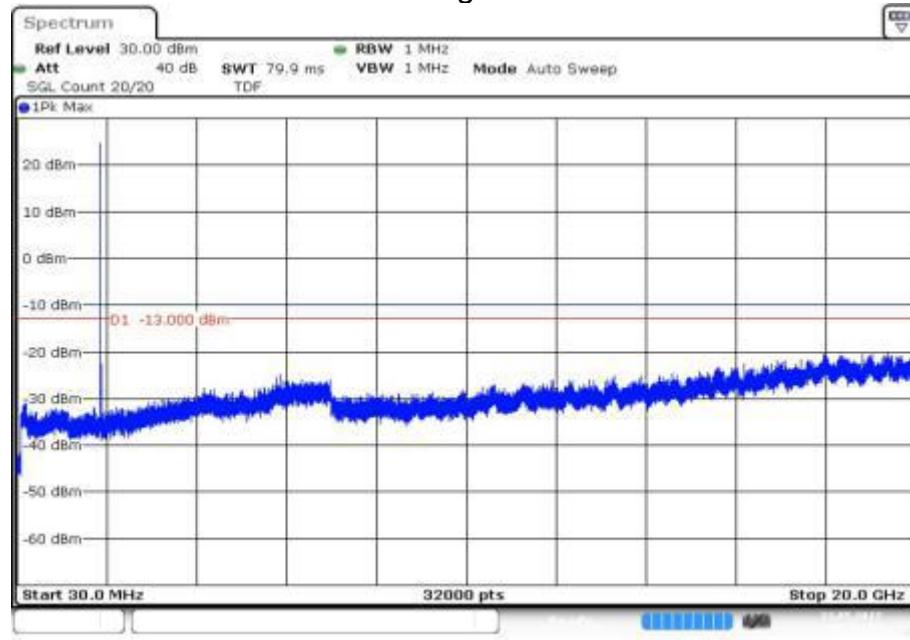


Fig.4



Date: 23 MAY 2017 05:51:50

Fig.5



Date: 23 MAY 2017 05:52:02

Fig.6

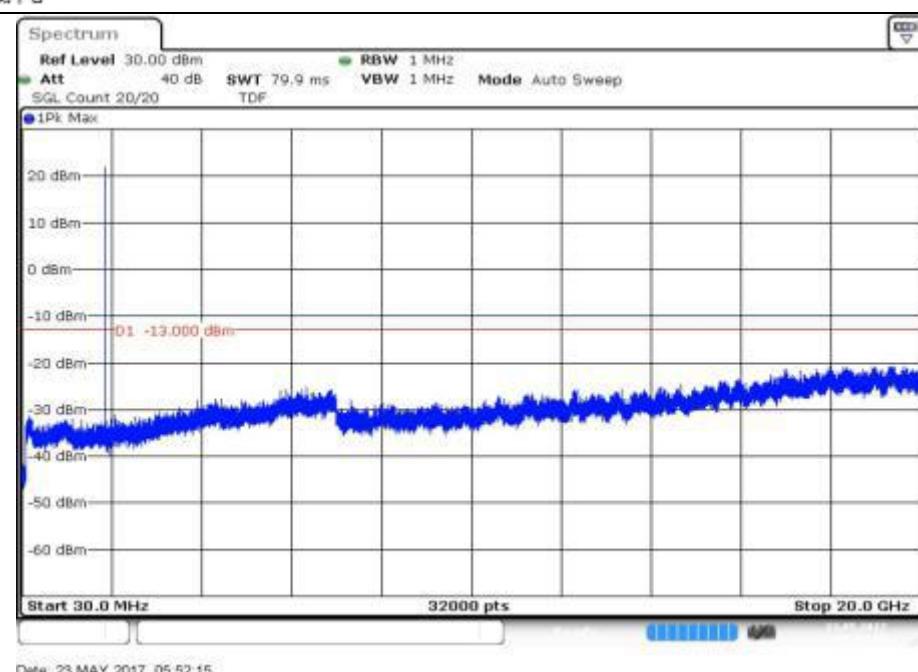


Fig.7

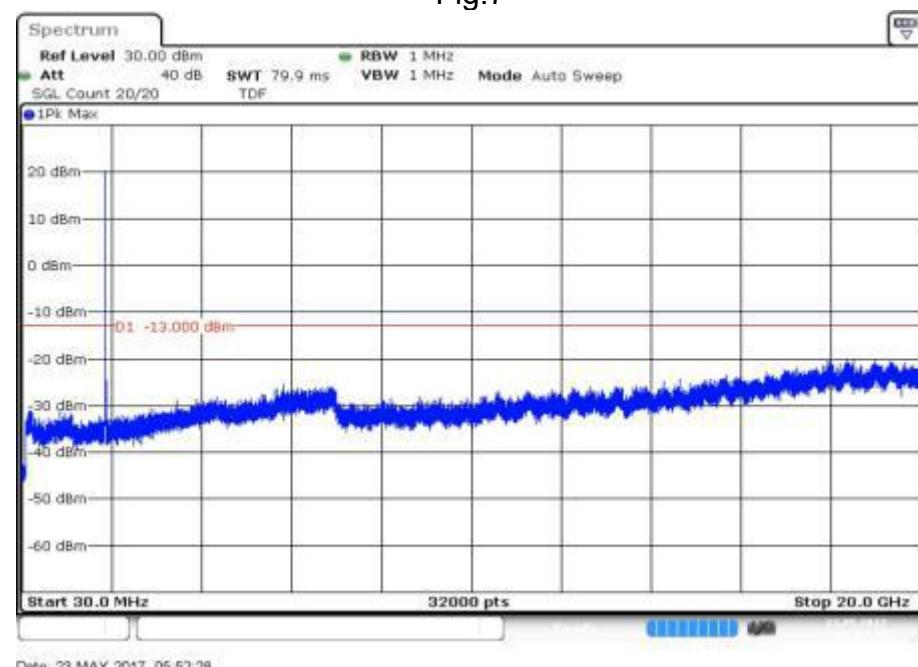
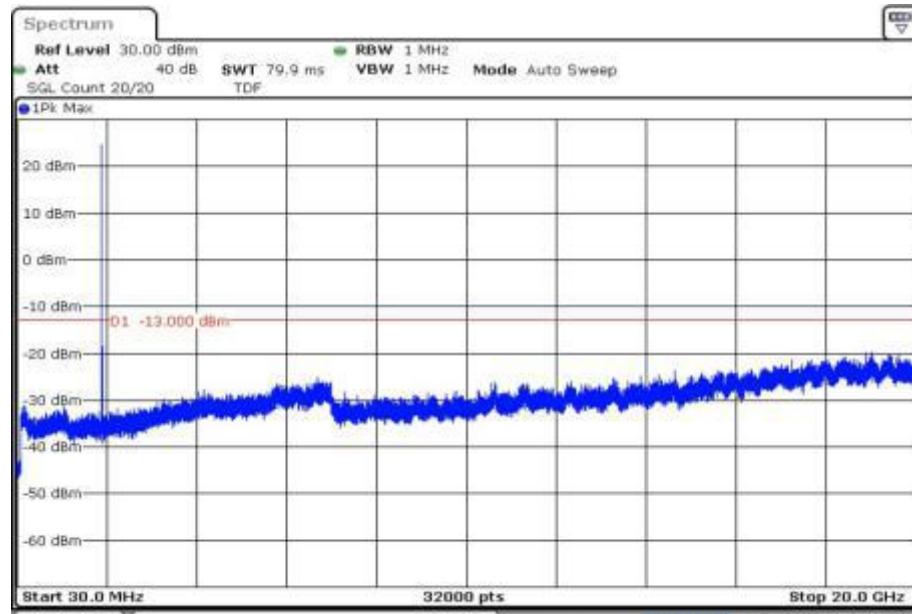


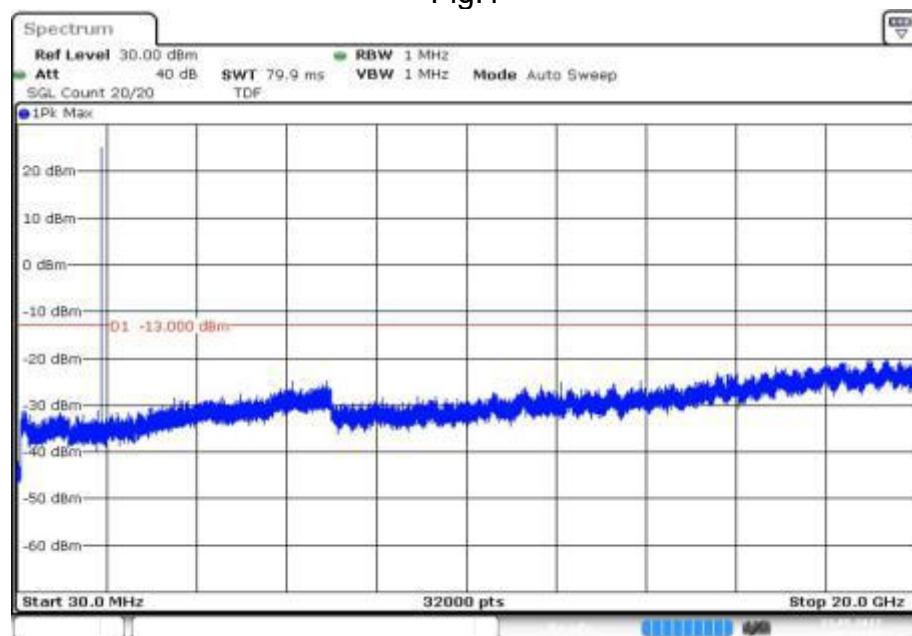
Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Conducted Spurious Plot	
						QPSK	16-QAM
2	1907.5	19175	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



Date: 23 MAY 2017 05:59:42

Fig.1



Date: 23 MAY 2017 05:59:54

Fig.2

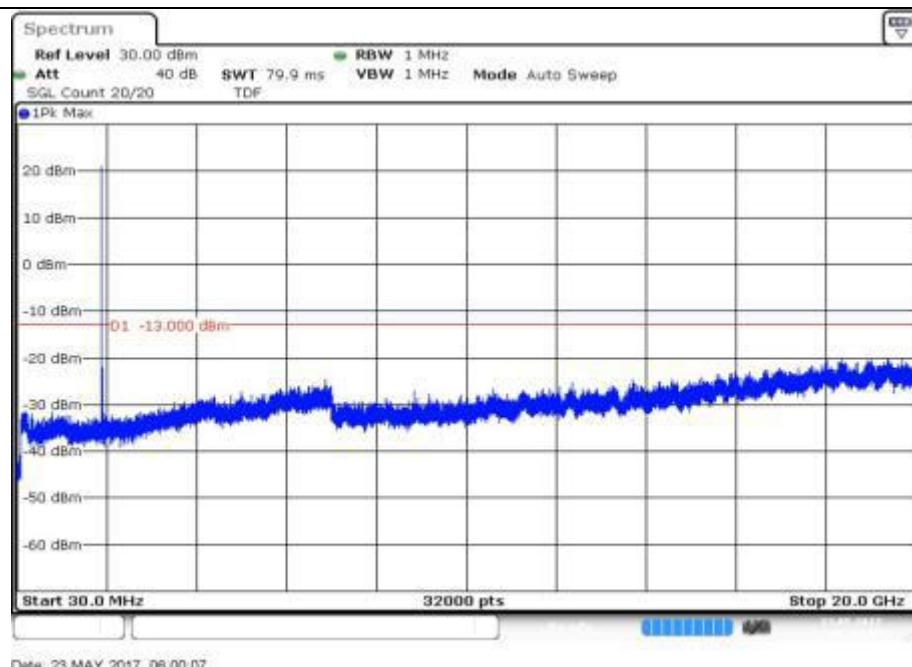


Fig.3

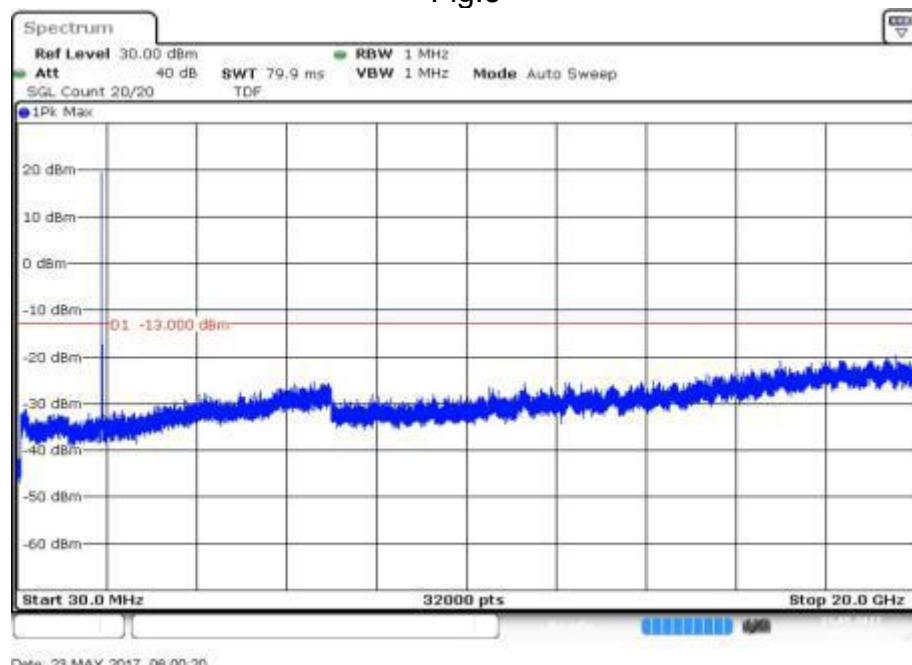
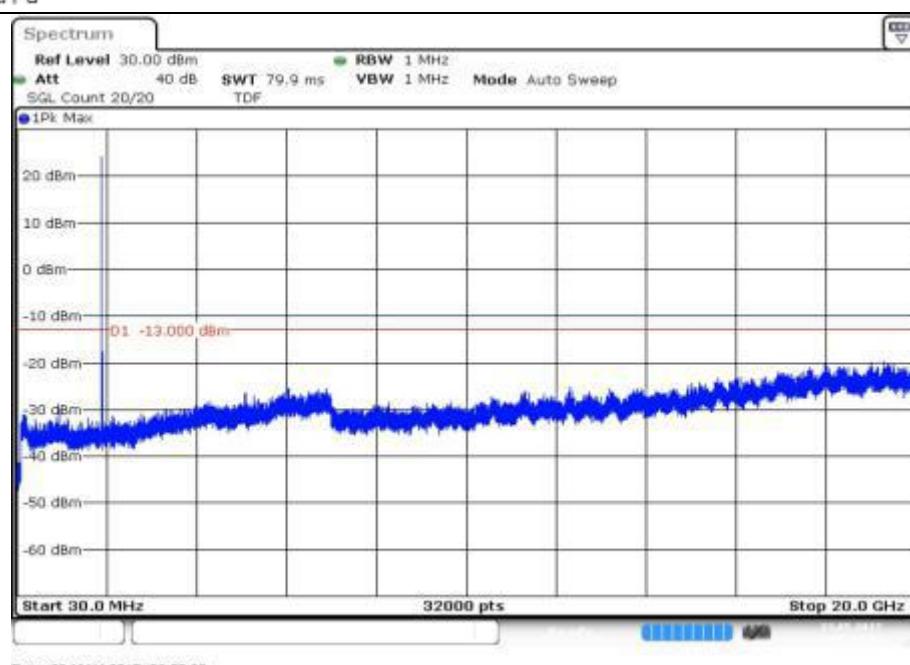
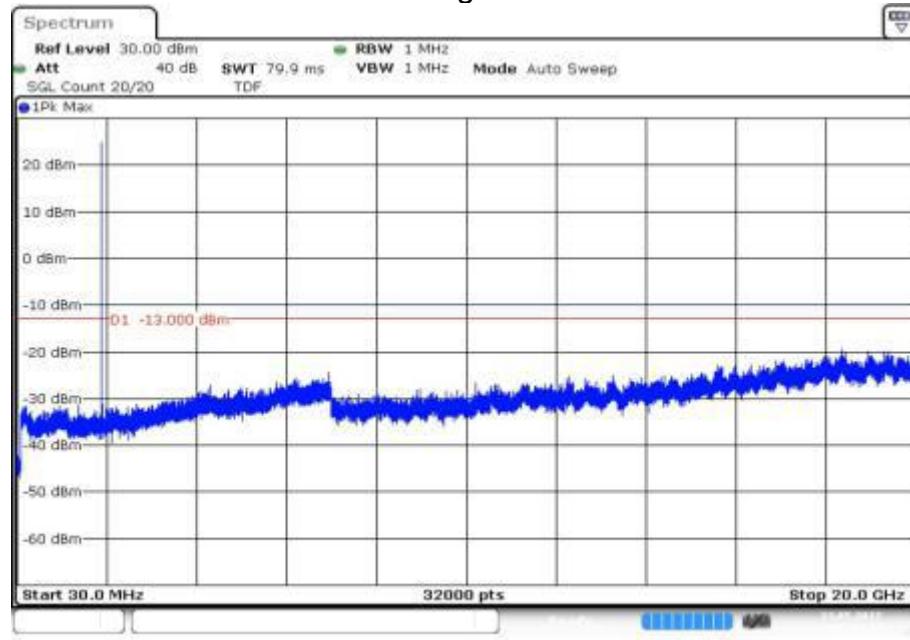


Fig.4



Date: 23 MAY 2017 06:00:33

Fig.5



Date: 23 MAY 2017 06:00:45

Fig.6

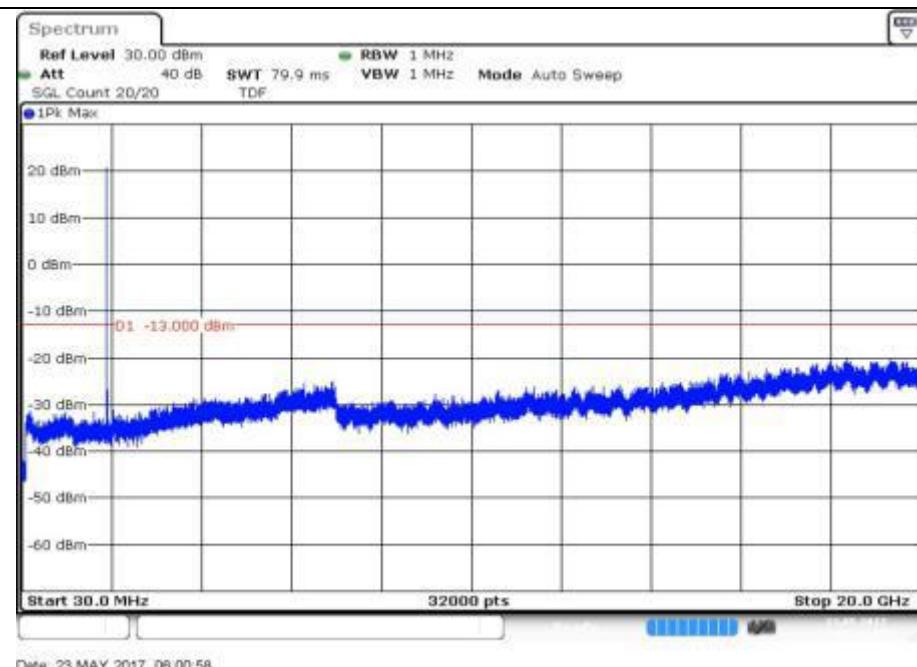


Fig.7

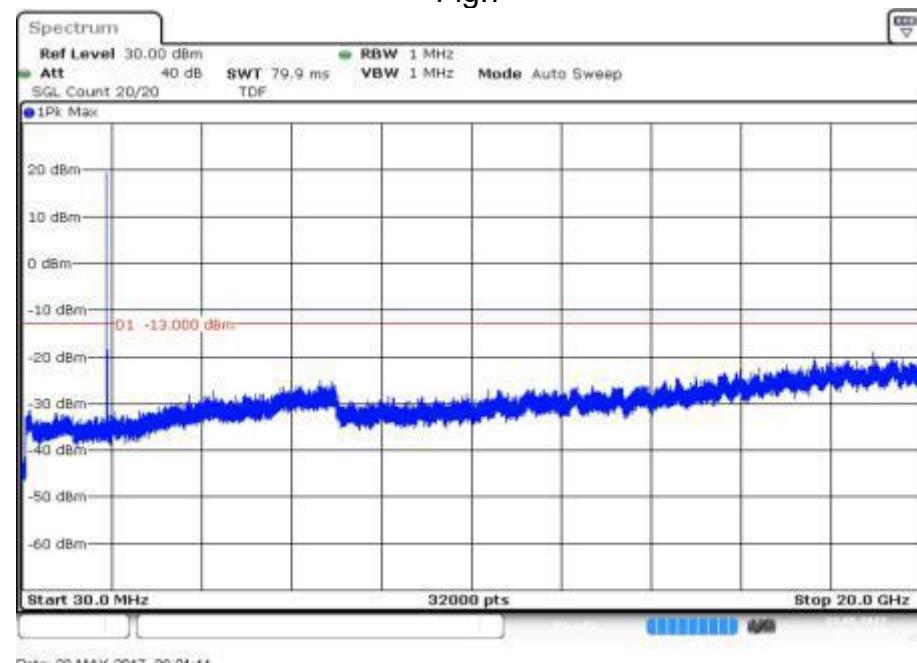


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Conducted Spurious Plot	
						QPSK	16-QAM
2	1855	18650	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

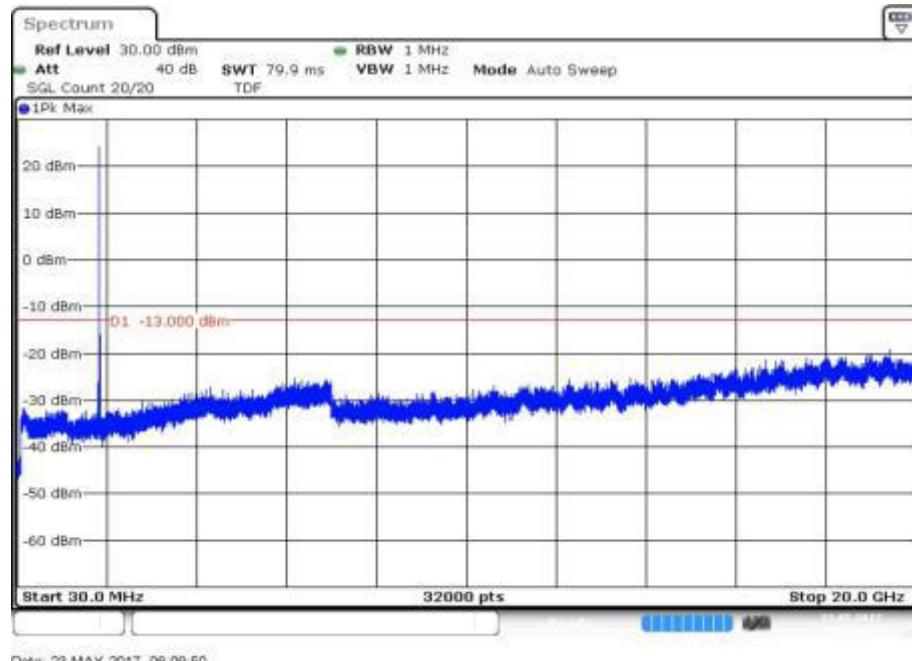


Fig.1

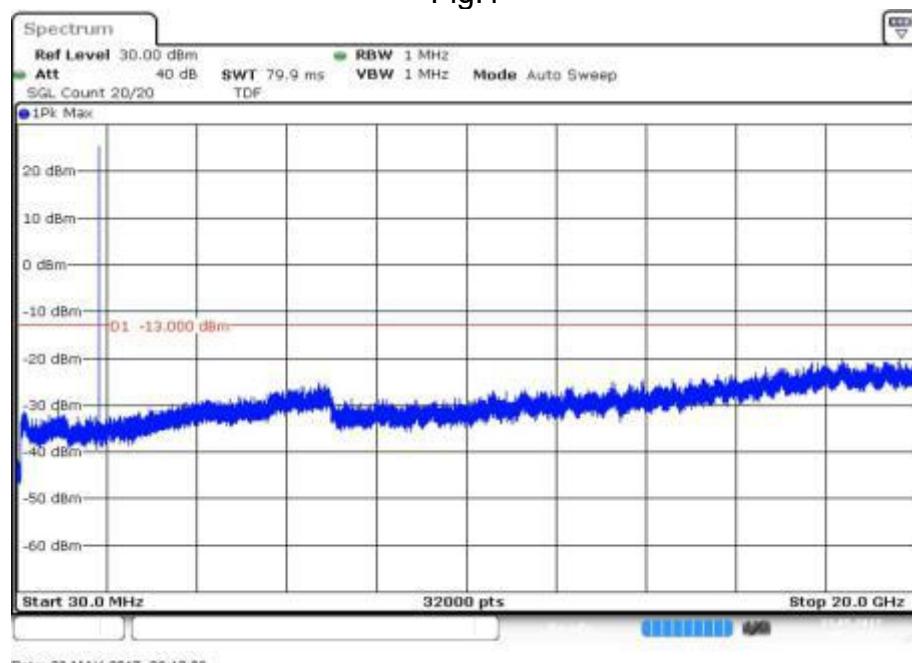
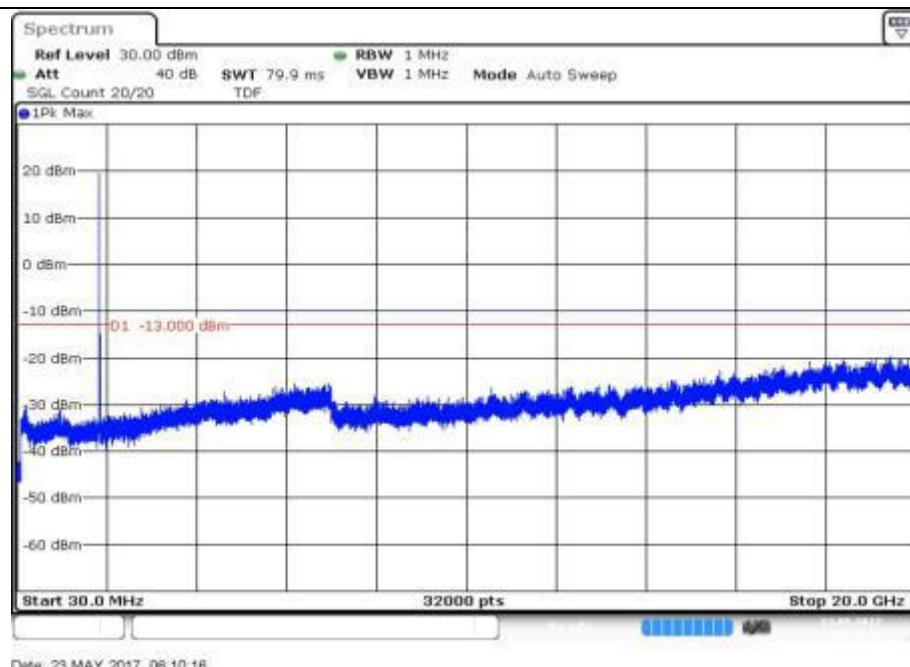


Fig.2



Date: 23 MAY 2017 06:10:16

Fig.3

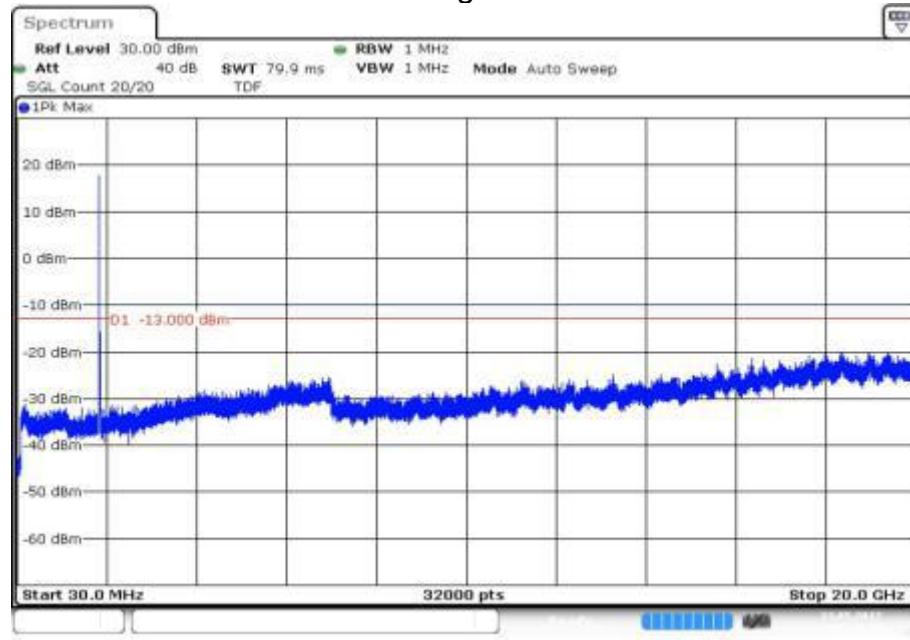


Fig.4

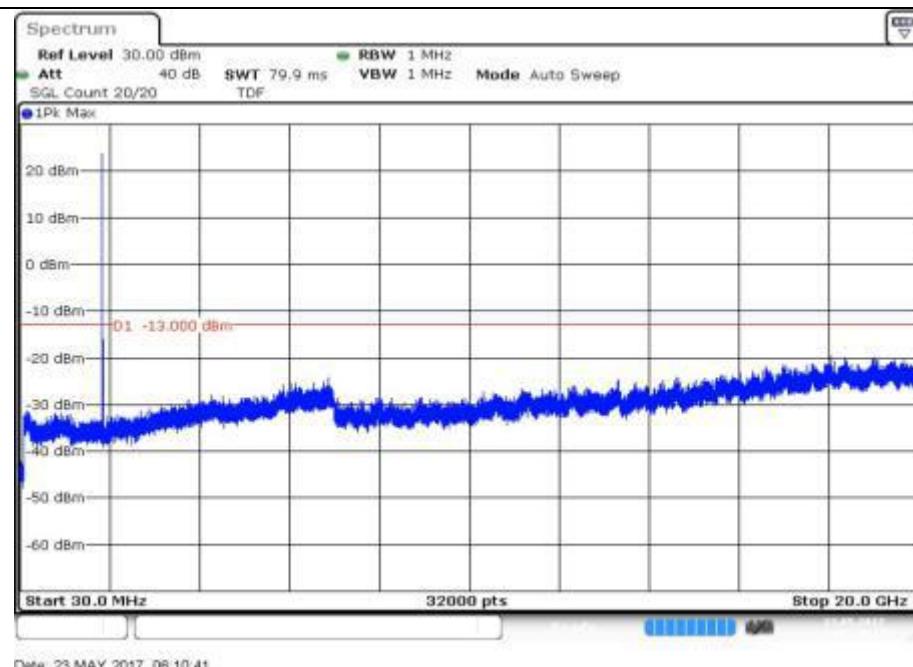


Fig.5

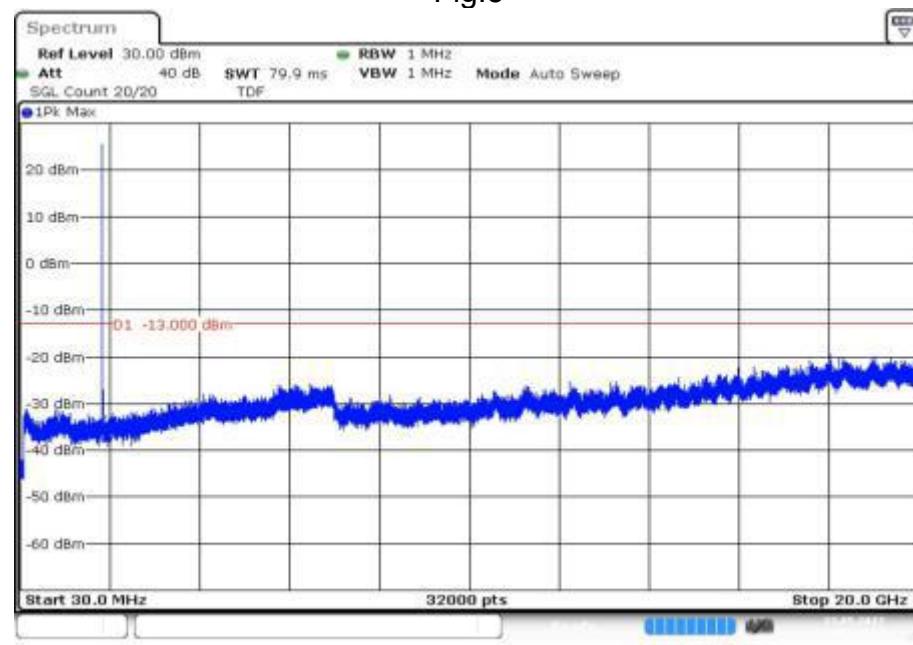


Fig.6

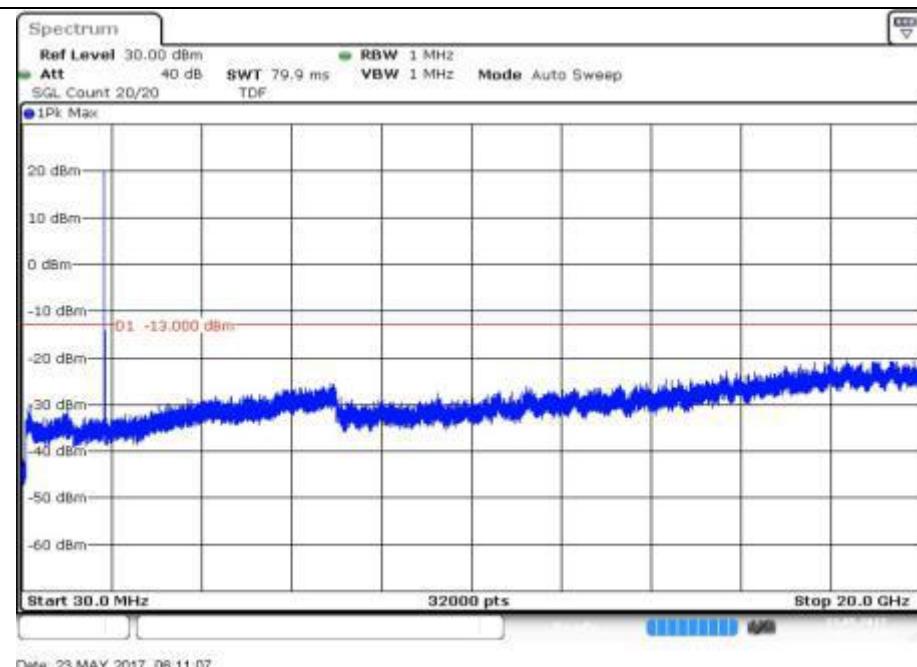


Fig.7

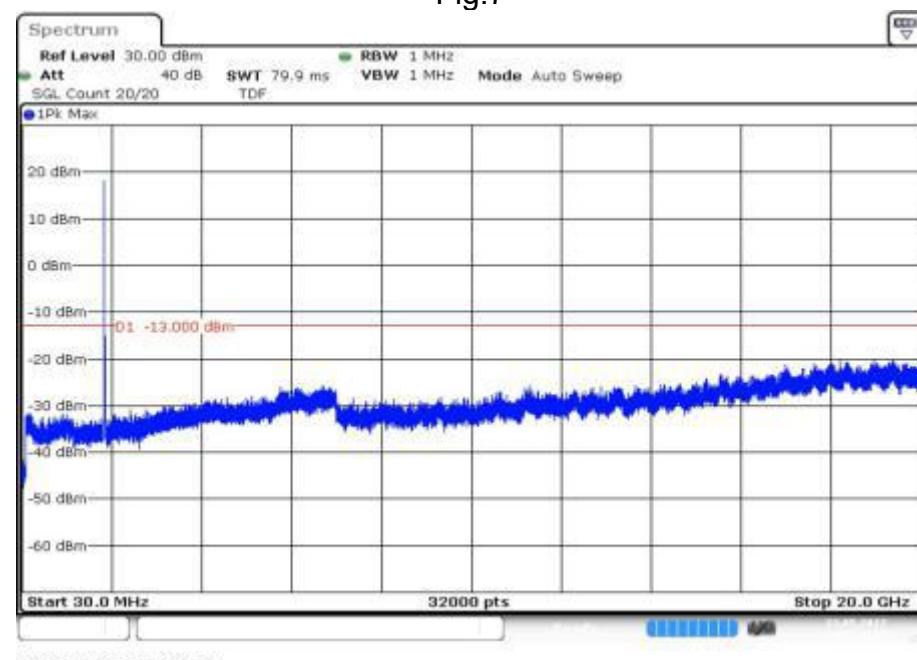


Fig.8

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

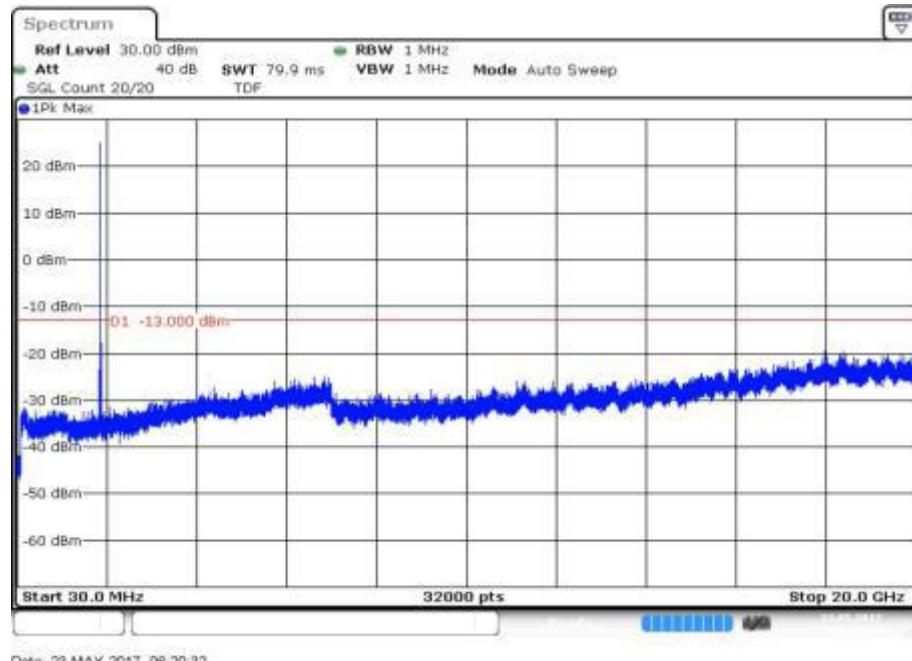


Fig.1

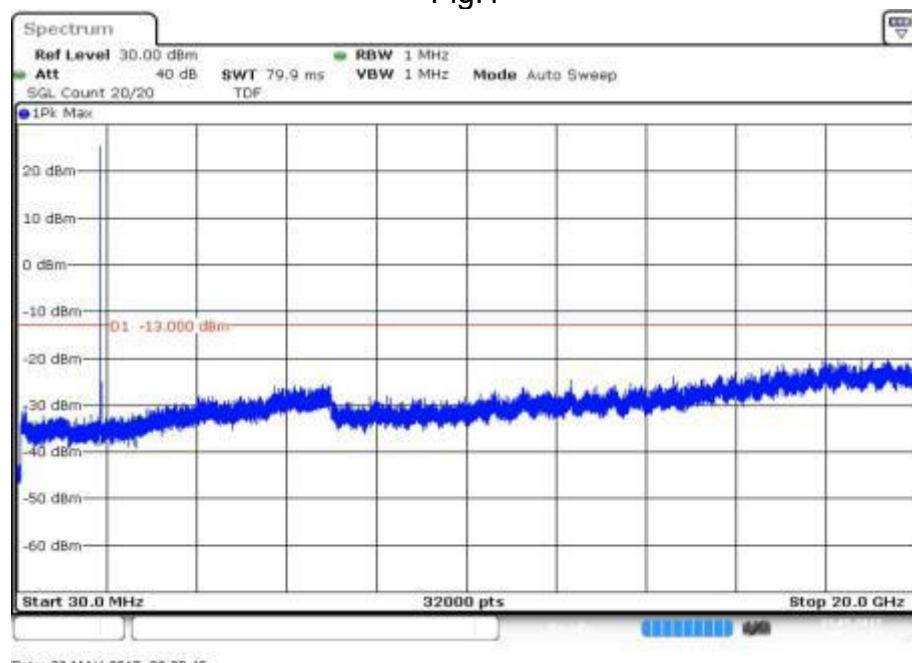
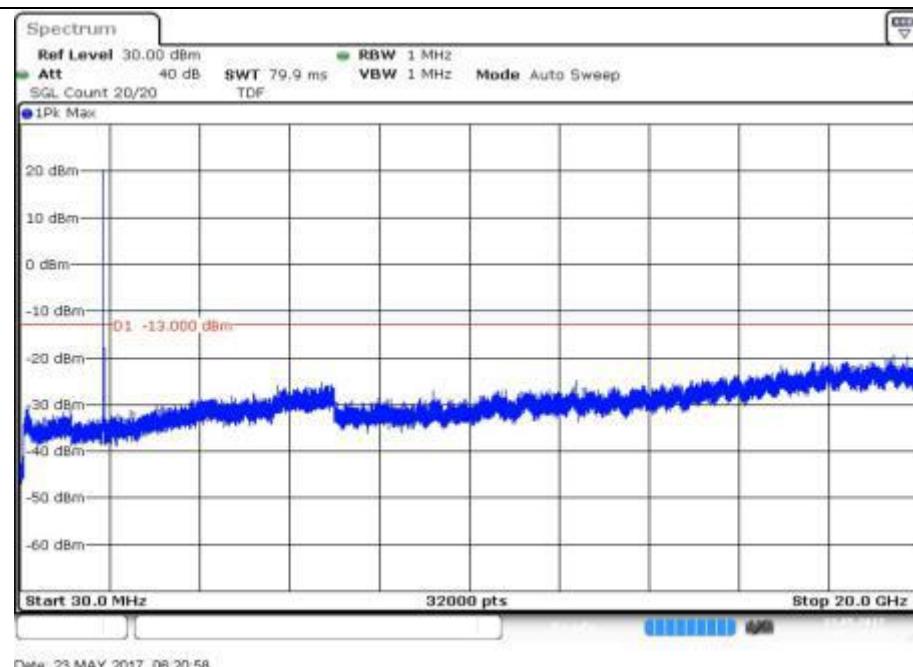
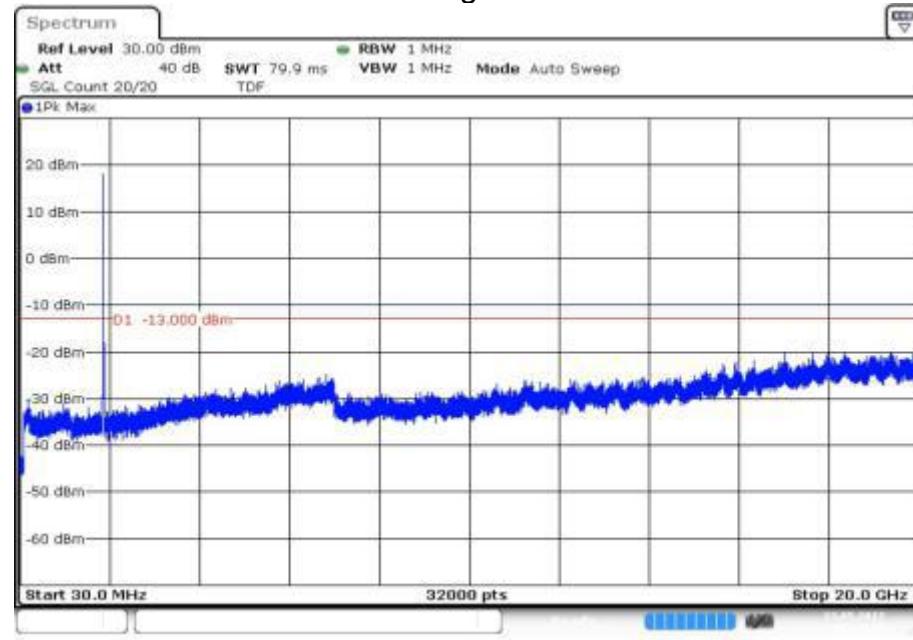


Fig.2



Date: 23 MAY 2017 06:20:58

Fig.3



Date: 23 MAY 2017 06:21:10

Fig.4

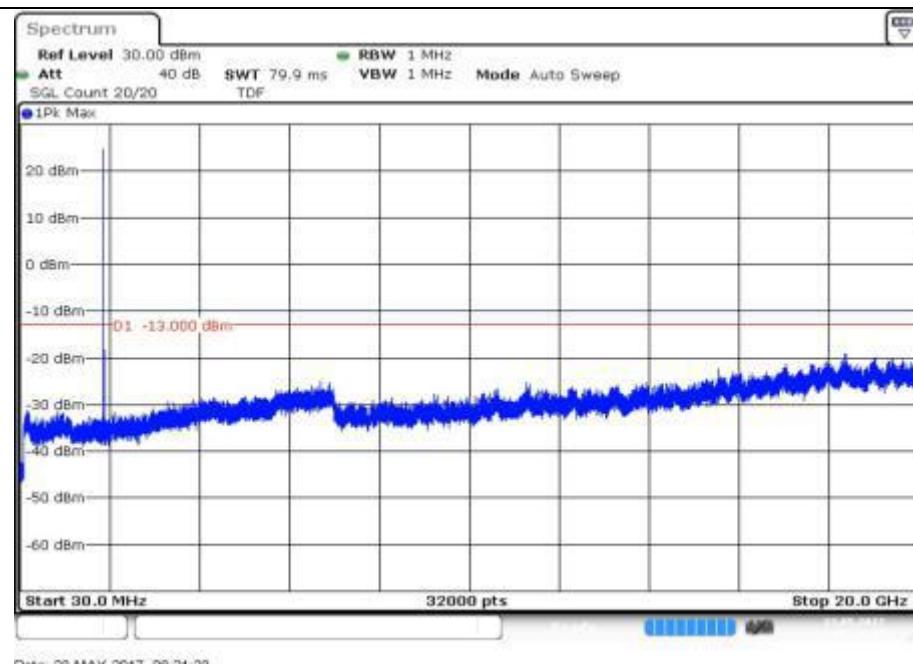


Fig.5

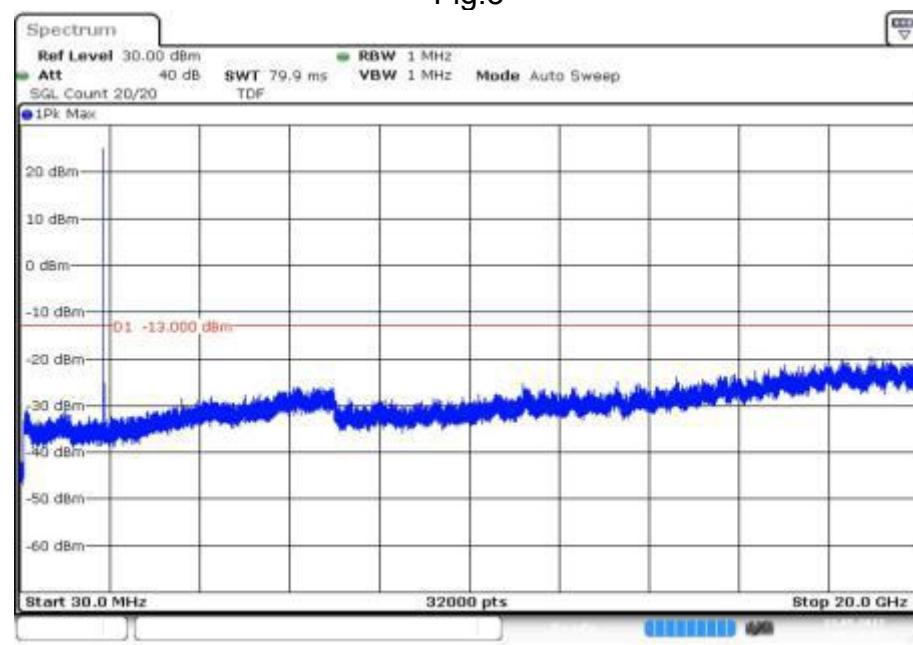


Fig.6

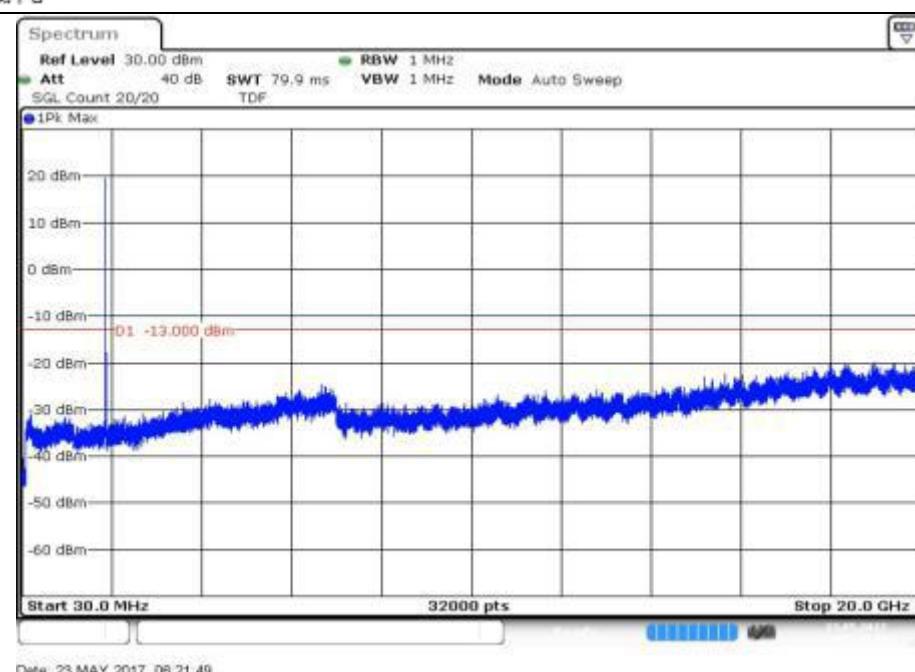


Fig.7

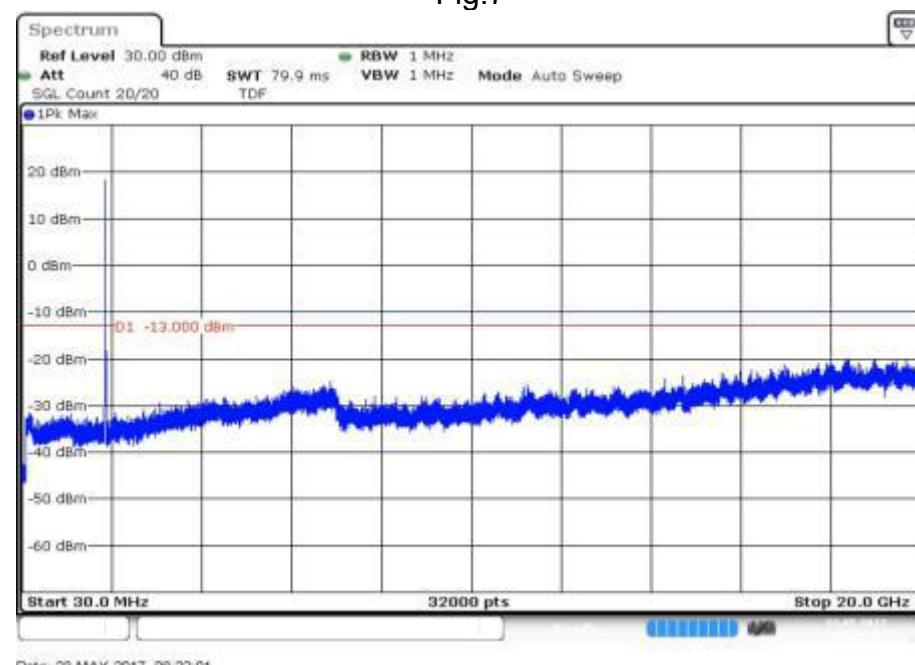
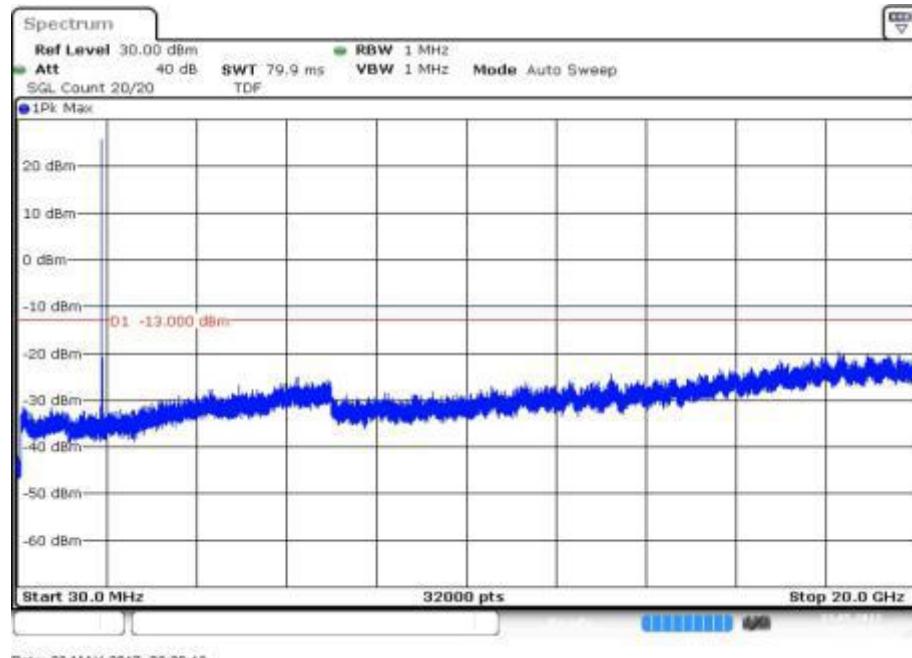


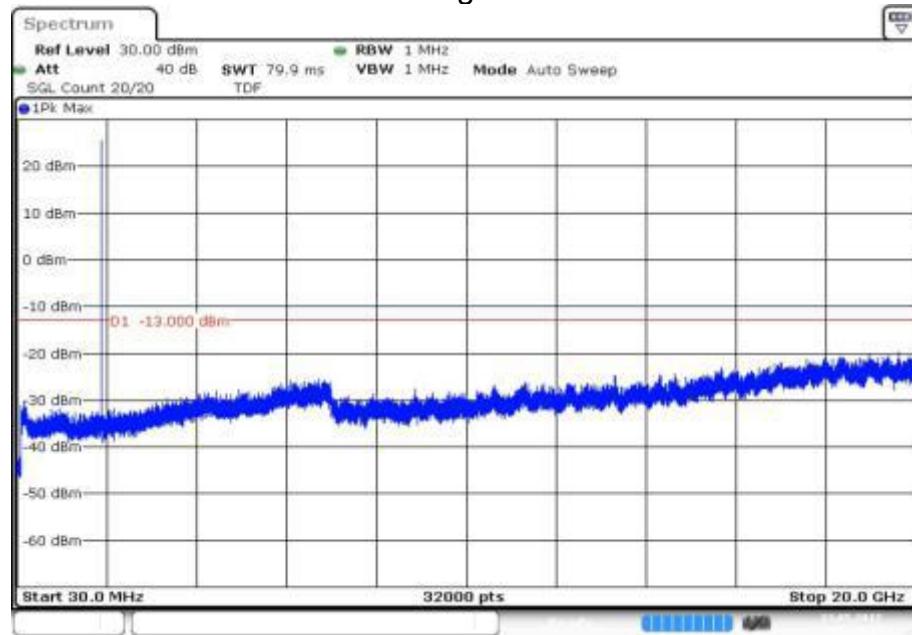
Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Conducted Spurious Plot	
						QPSK	16-QAM
2	1905	19150	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



Date: 23 MAY 2017 08:29:18

Fig.1



Date: 23 MAY 2017 08:29:31

Fig.2

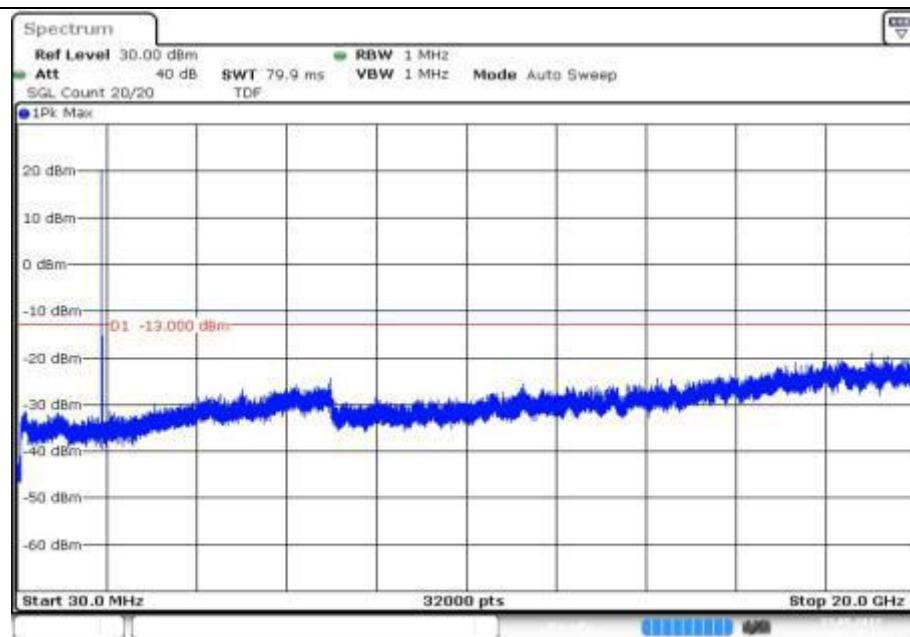


Fig.3

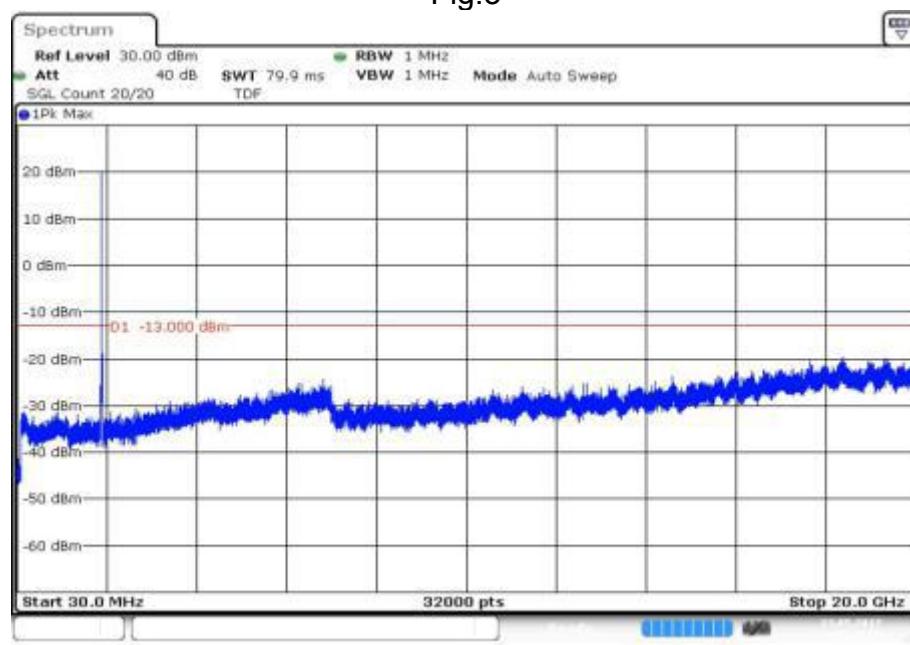
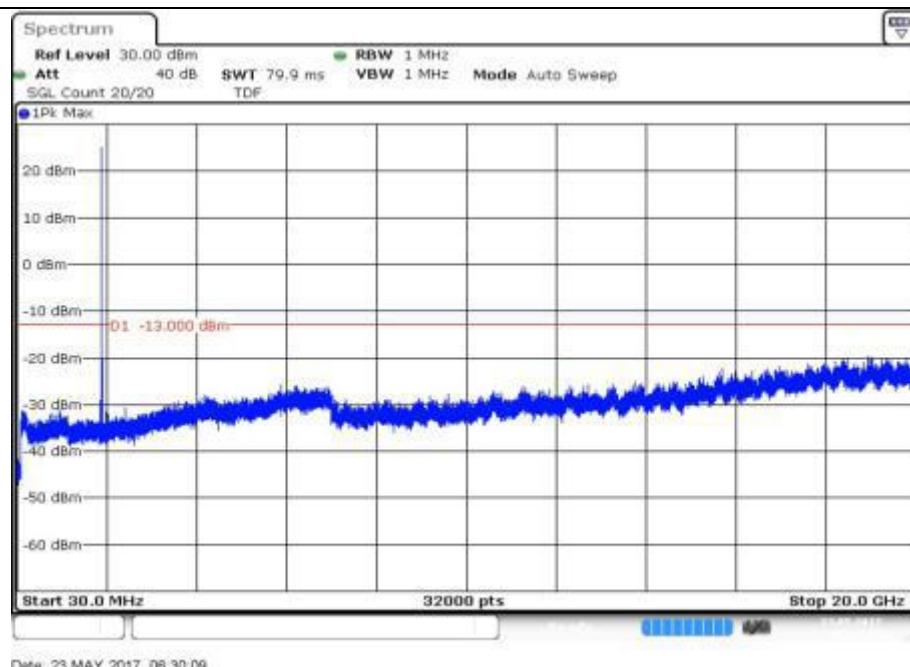
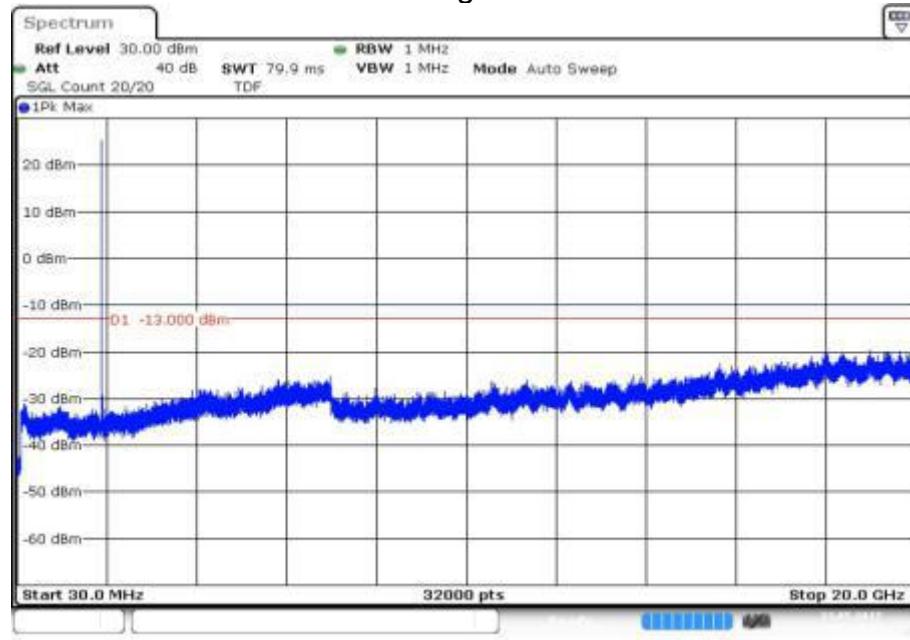


Fig.4



Date: 23 MAY 2017 08:30:09

Fig.5



Date: 23 MAY 2017 08:30:22

Fig.6

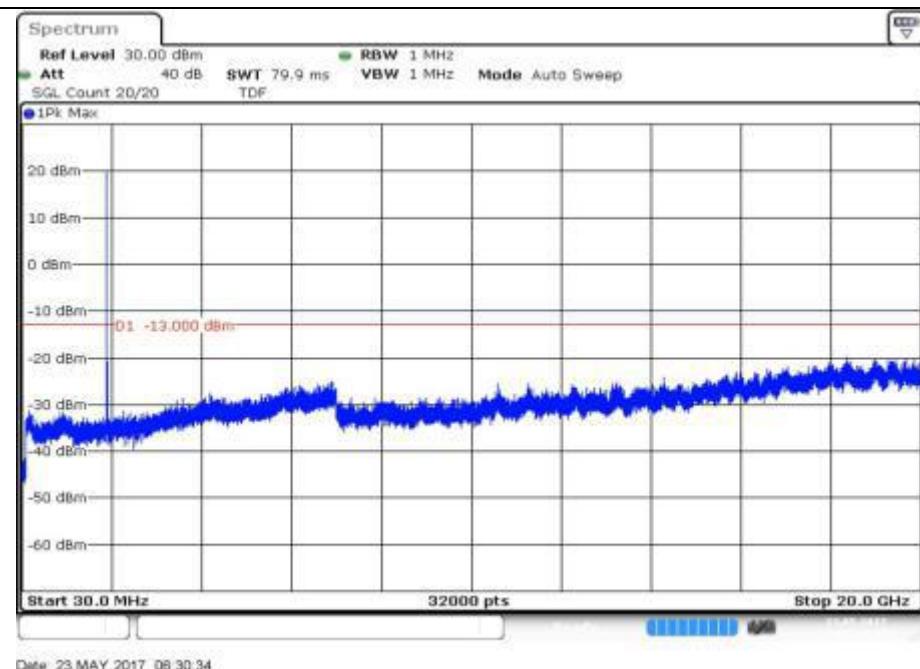


Fig.7

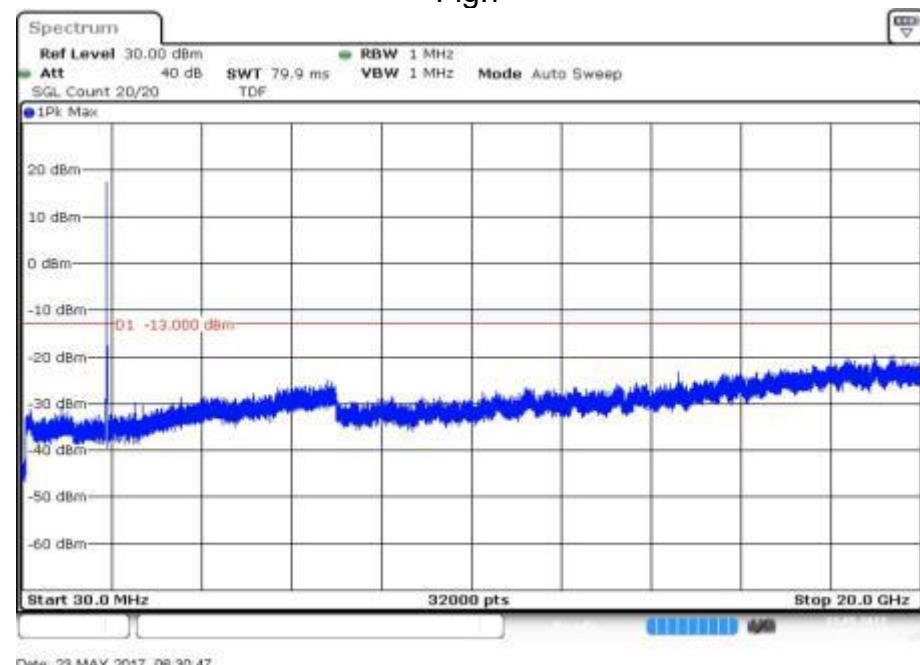


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Conducted Spurious Plot	
						QPSK	16-QAM
2	1857.5	18675	15	1	0	Fig.1	Fig.5
				1	74	Fig.2	Fig.6
				40	18	Fig.3	Fig.7
				75	0	Fig.4	Fig.8

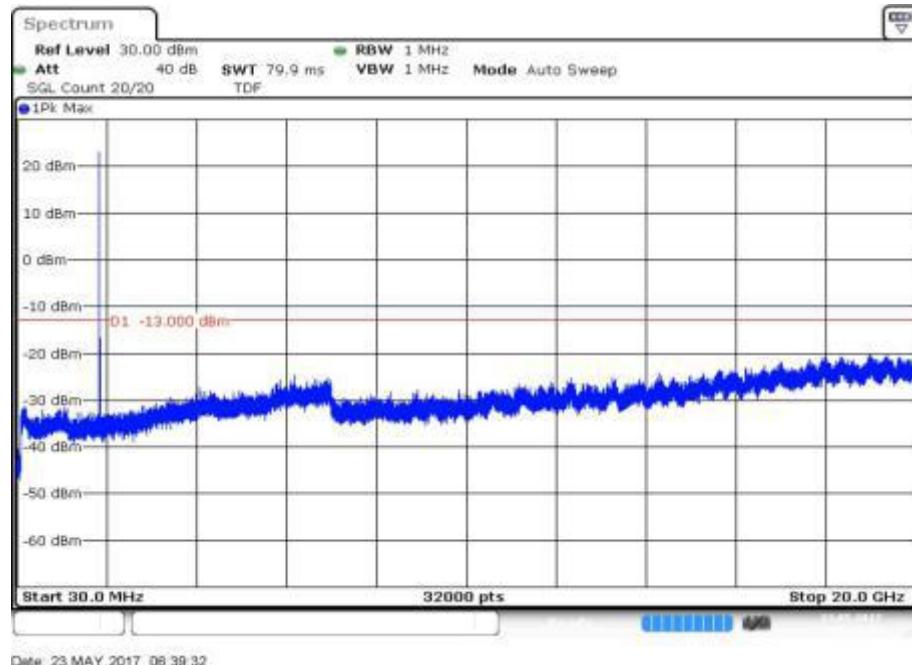


Fig.1

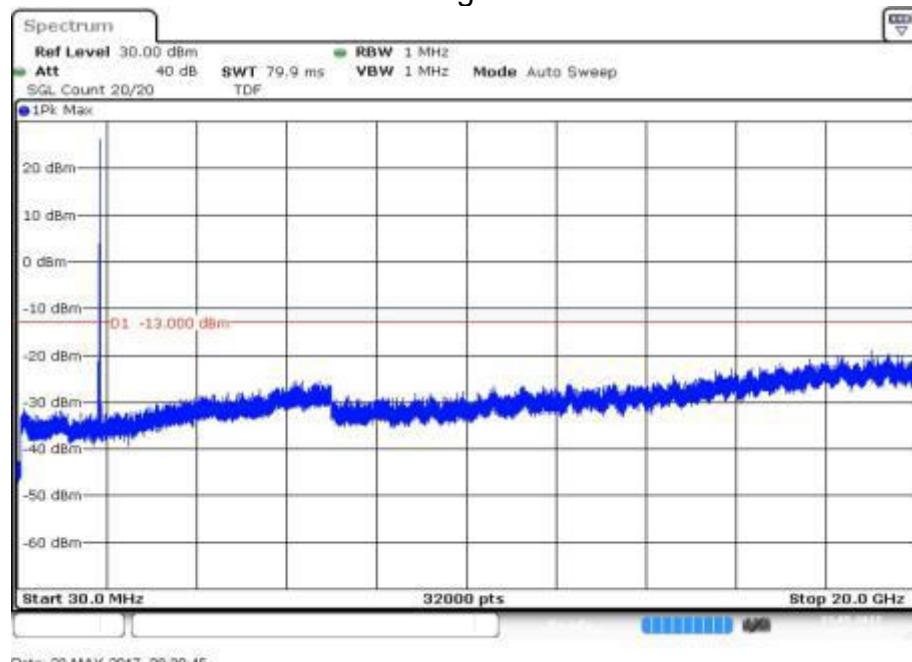


Fig.2

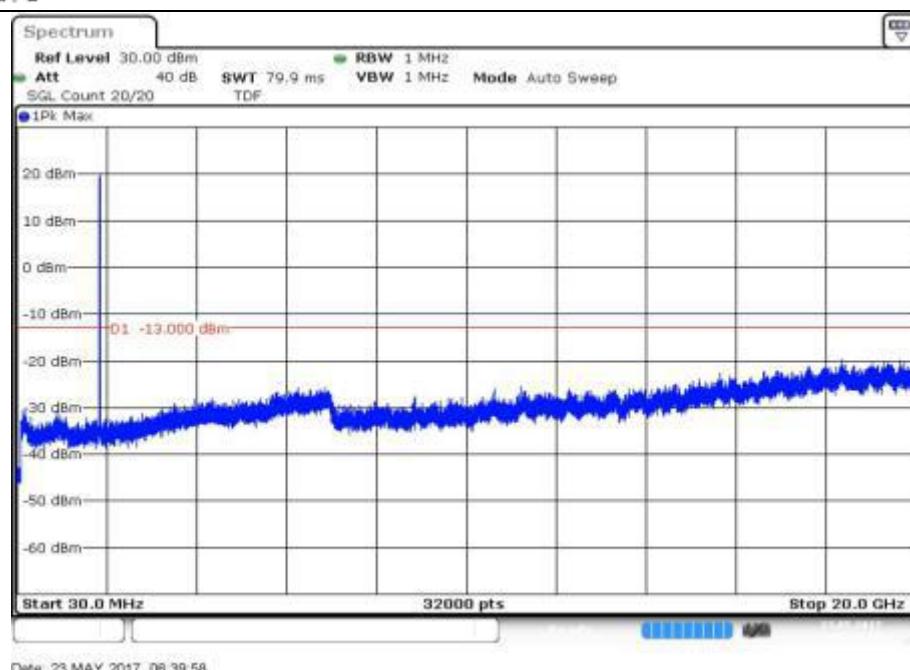


Fig.3

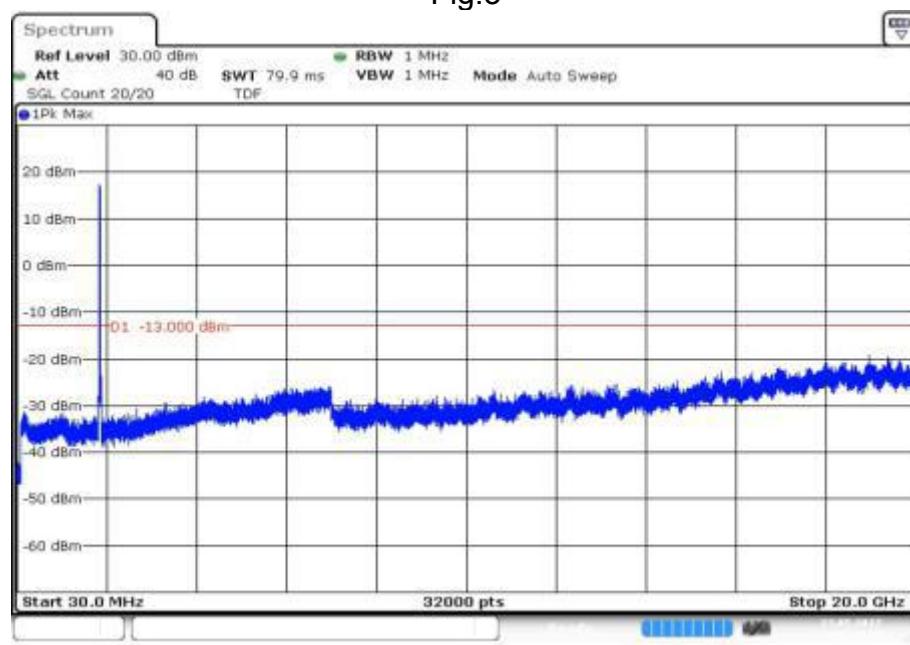
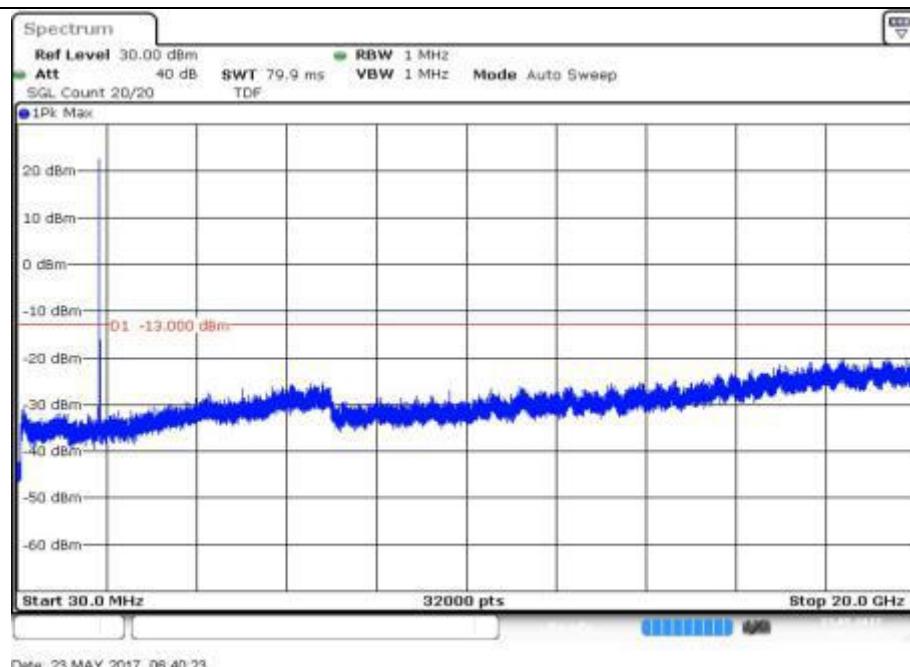
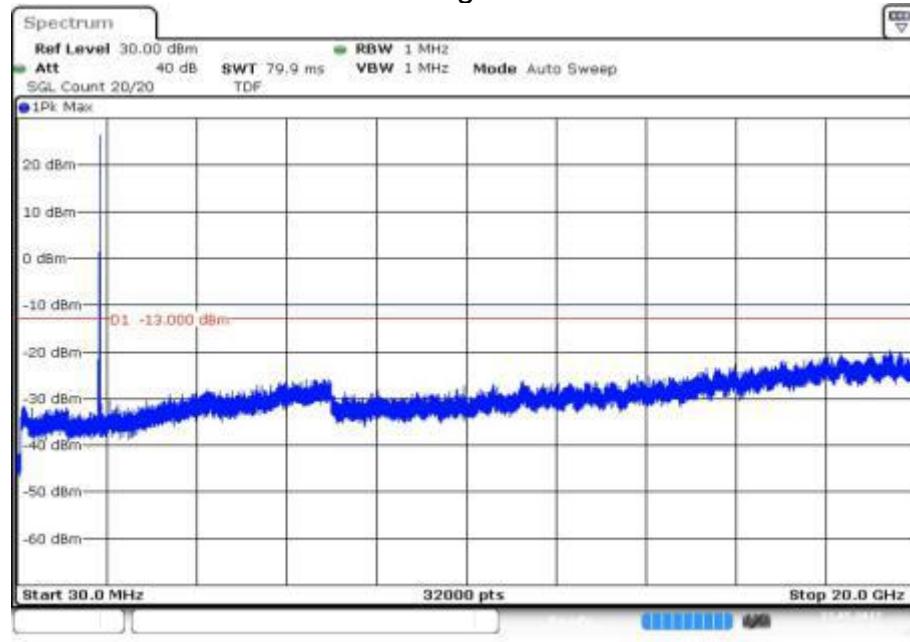


Fig.4



Date: 23 MAY 2017 06:40:23

Fig.5



Date: 23 MAY 2017 06:40:36

Fig.6

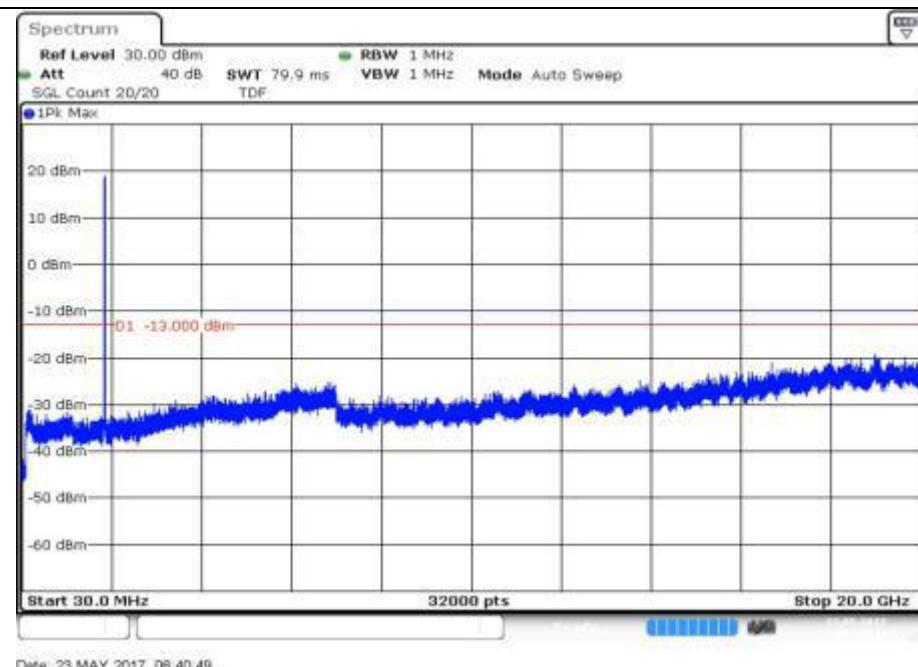


Fig.7

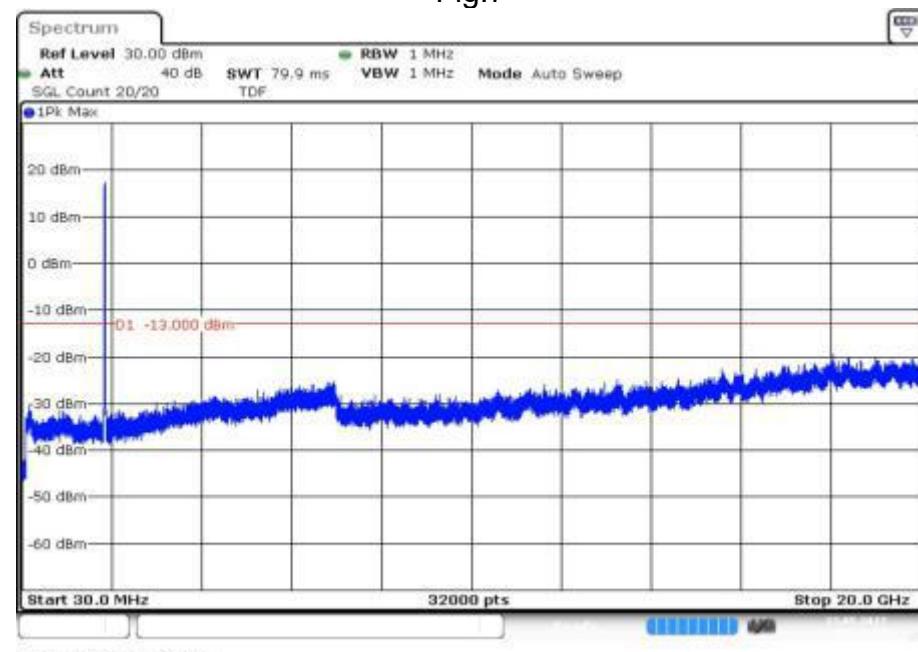


Fig.8

Band	Carrier frequency (MHz)	Channel (Mid)	BW	RB Size	RB Offset	Conducted Spurious Plot	
						QPSK	16-QAM
2	1880	18900	15	1	0	Fig.1	Fig.5
				1	74	Fig.2	Fig.6
				40	18	Fig.3	Fig.7
				75	0	Fig.4	Fig.8

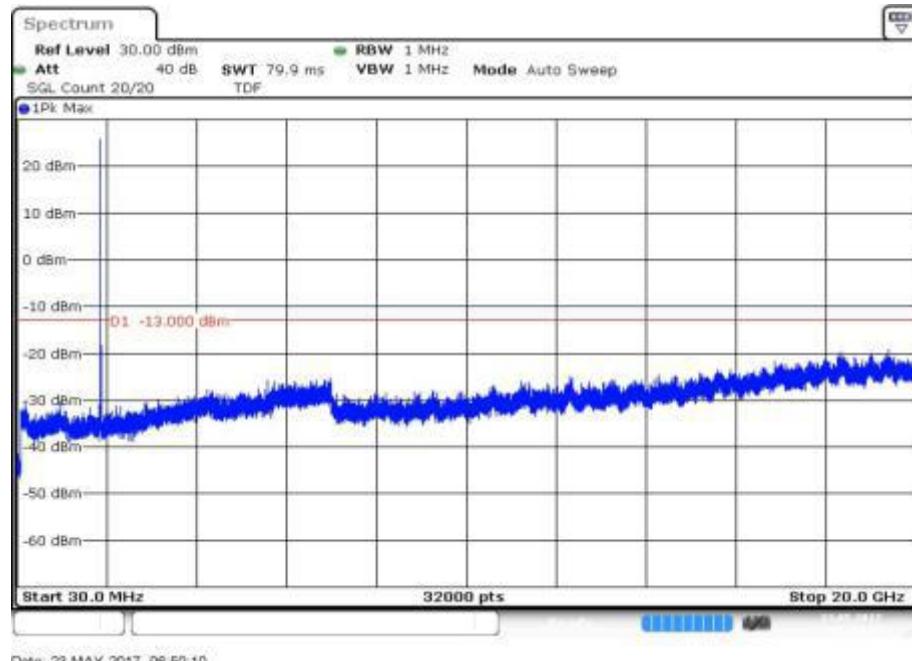


Fig.1

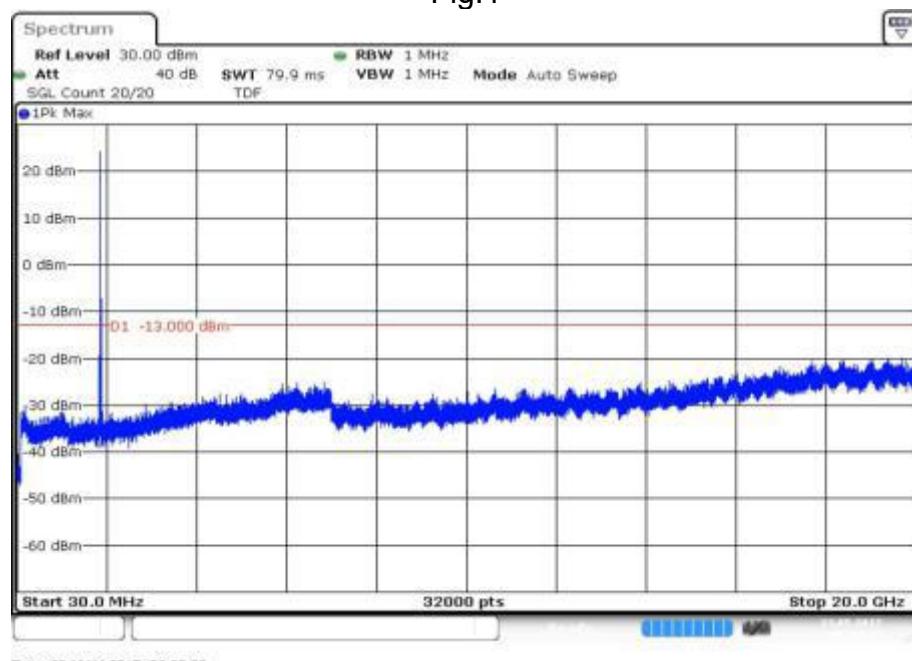


Fig.2

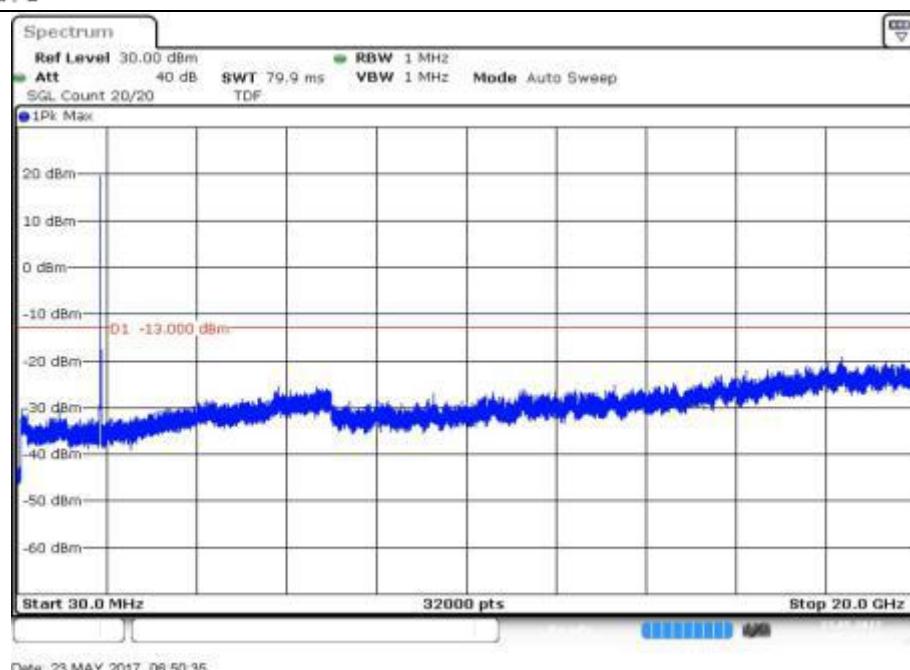


Fig.3

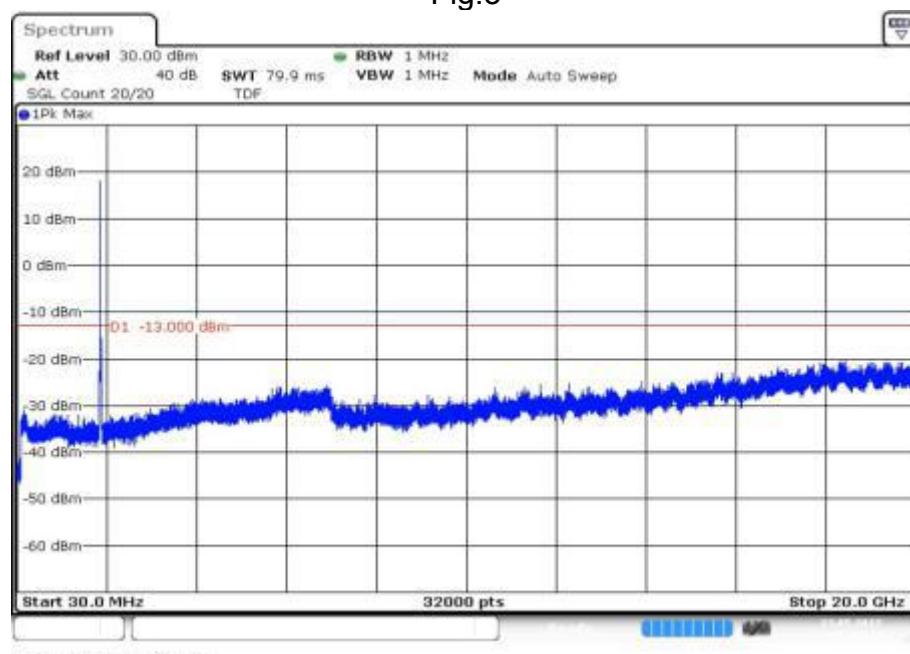
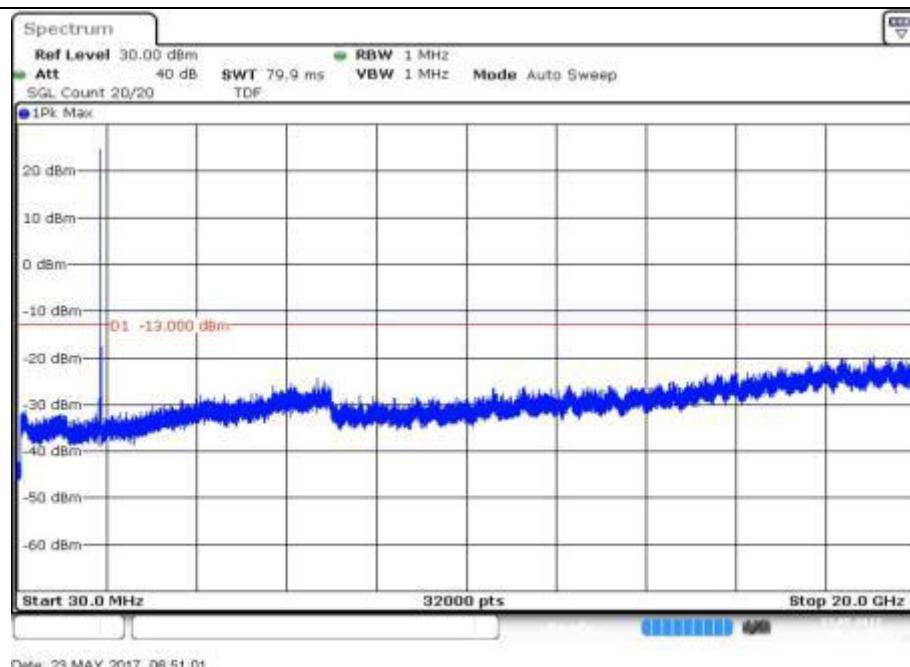
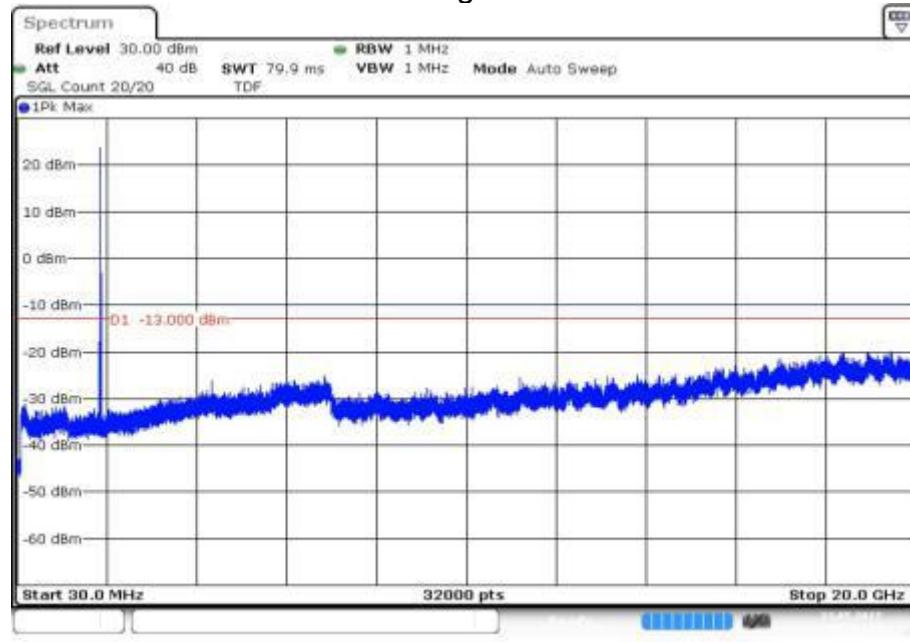


Fig.4



Date: 23 MAY 2017 06:51:01

Fig.5



Date: 23 MAY 2017 06:51:14

Fig.6

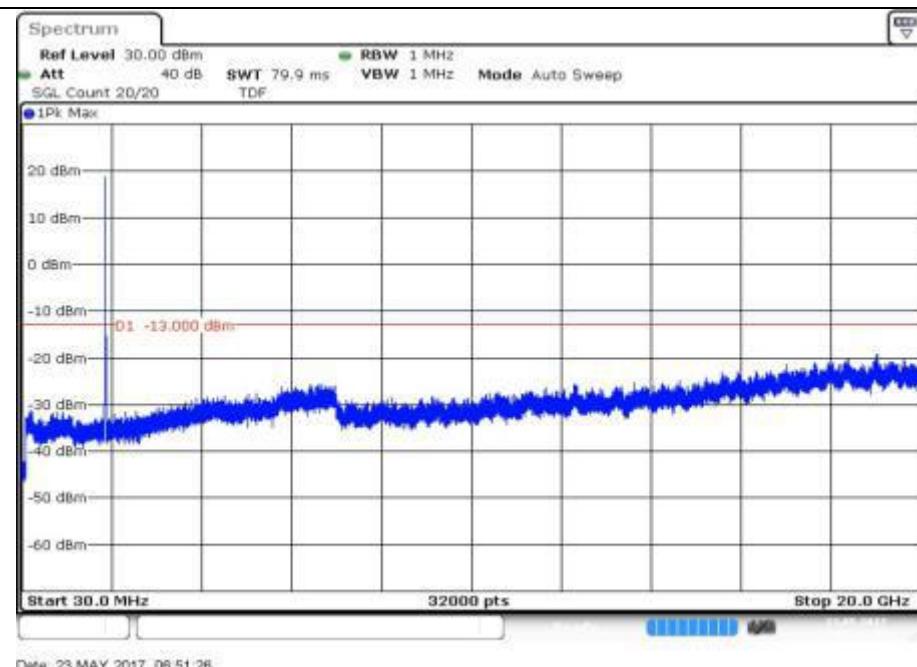


Fig.7

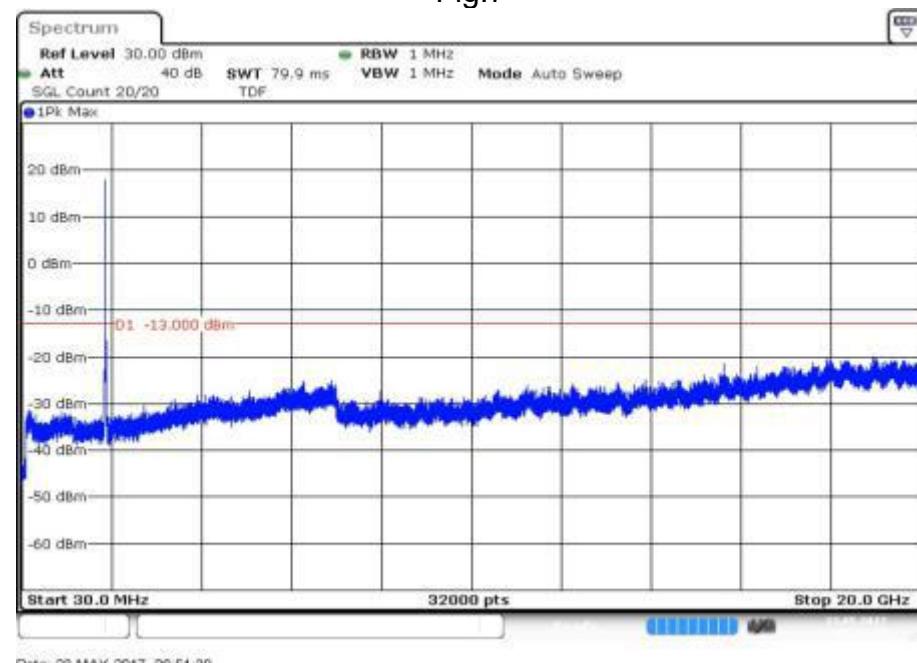


Fig.8

Band	Carrier frequency (MHz)	Channel (High)	BW	RB Size	RB Offset	Conducted Spurious Plot	
						QPSK	16-QAM
2	1902.5	19125	15	1	0	Fig.1	Fig.5
				1	74	Fig.2	Fig.6
				40	18	Fig.3	Fig.7
				75	0	Fig.4	Fig.8

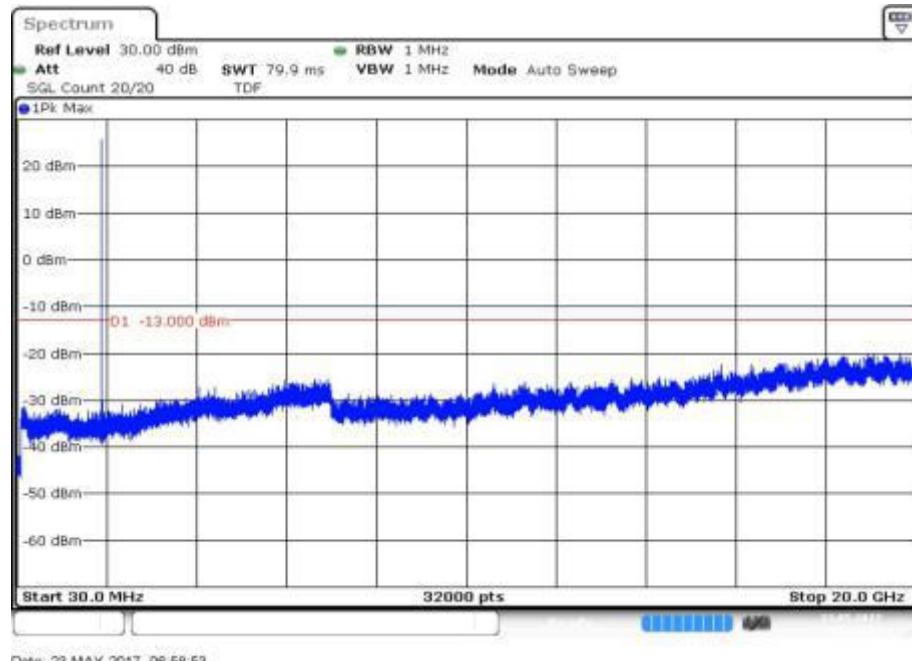


Fig.1

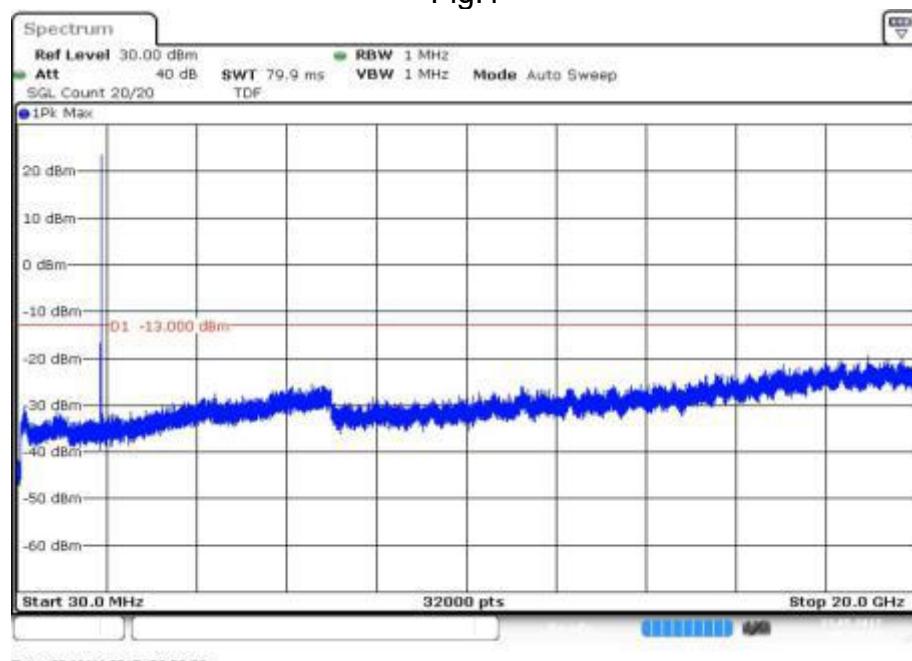
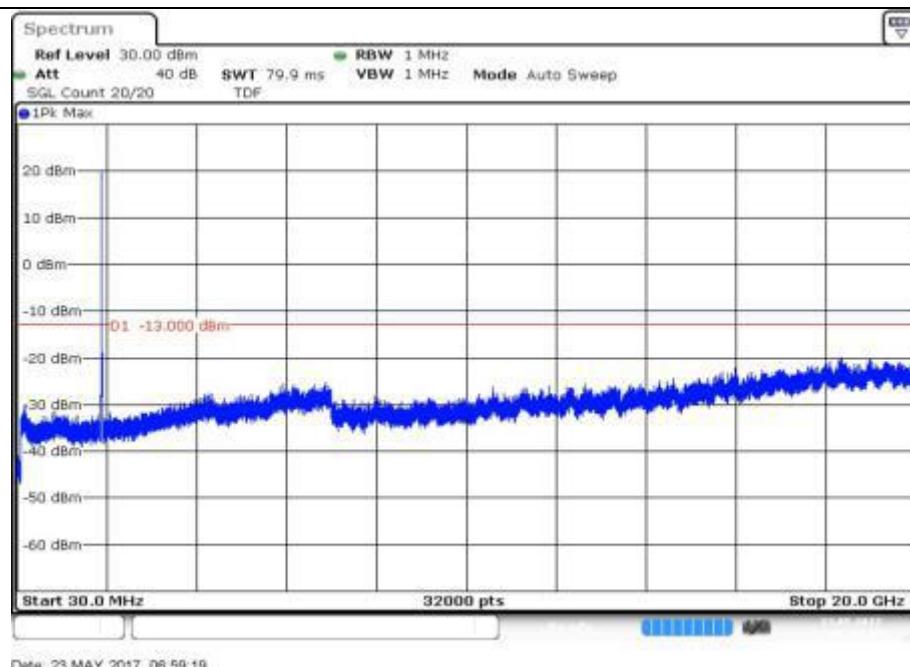


Fig.2



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Fig.3

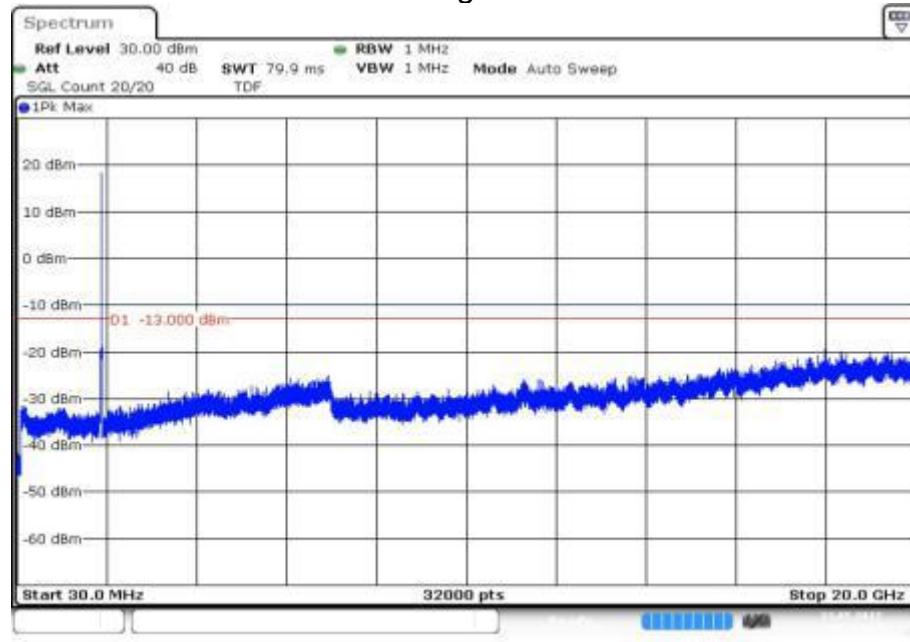
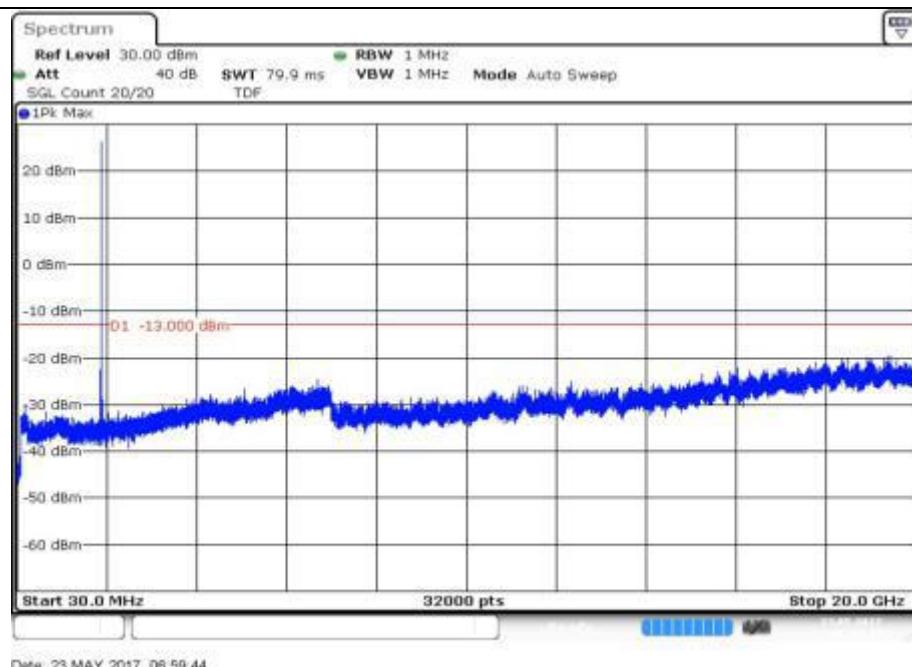
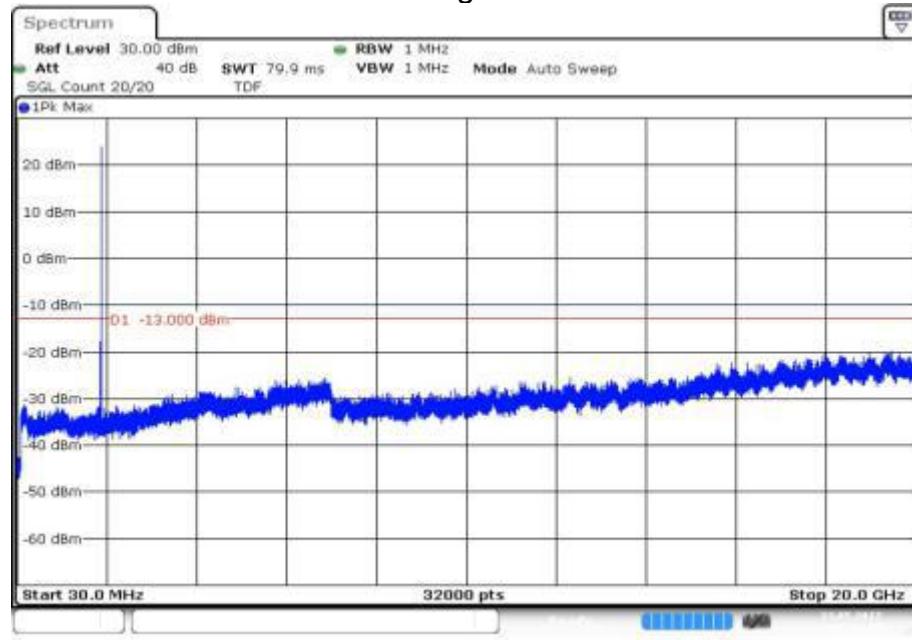


Fig.4



Date: 23 MAY 2017 06:59:44

Fig.5



Date: 23 MAY 2017 06:59:57

Fig.6

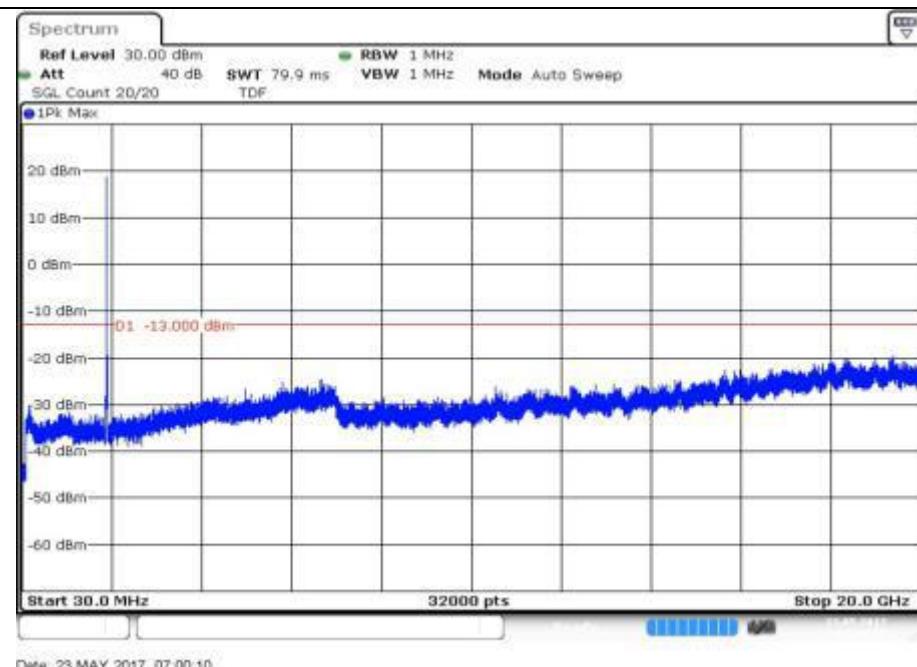


Fig.7

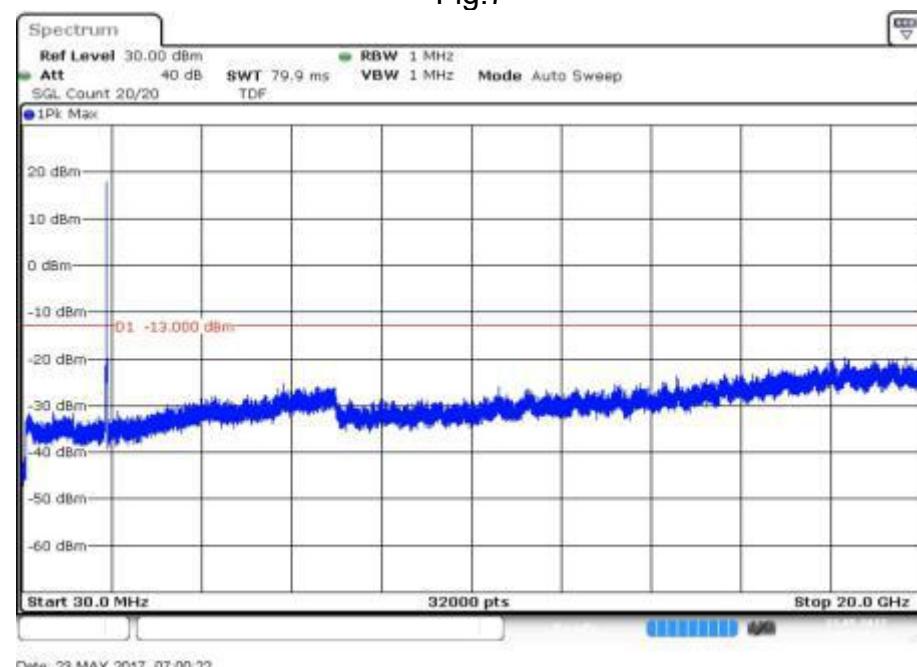


Fig.8

Band	Carrier frequency (MHz)	Channel (Low)	BW	RB Size	RB Offset	Conducted Spurious Plot	
						QPSK	16-QAM
2	1860	18700	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

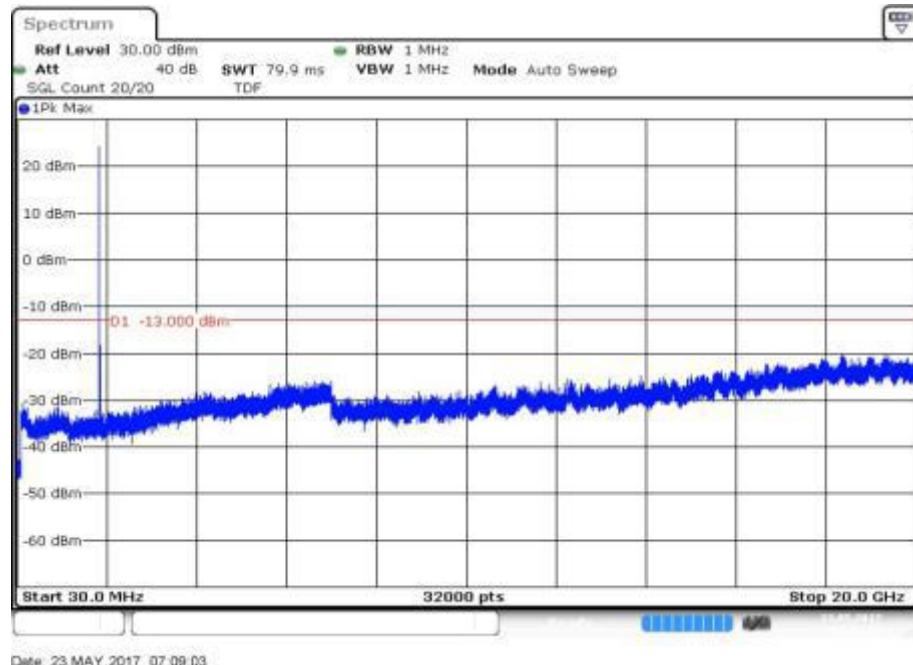


Fig.1

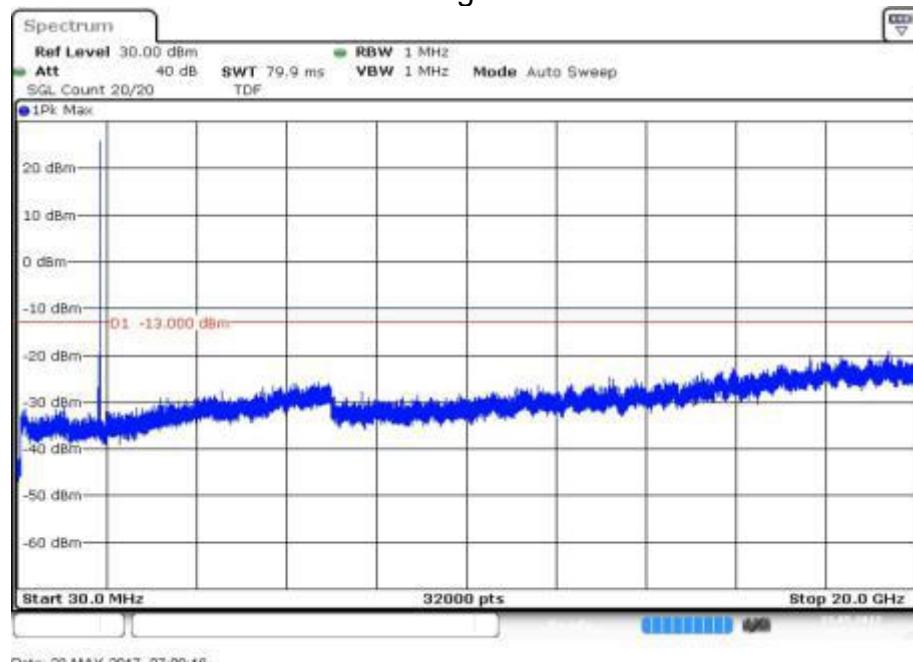


Fig.2