

FCC Test Report

Application Purpose : Original grant

Applicant Name: : AMobile Intelligent Corp.

FCC ID : 2ACC5-HM800

Equipment Type : 8 inches Risc-based Panel PC

Model Name : IOT-800

Report Number : FCC16053445-4

Standard(S) : FCC Part 27 Rules

Date Of Receipt : February 25, 2016

Date Of Issue : June 14, 2016

Test By : 
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REPORT REVISE RECORD

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	May 30, 2016	Valid	Original Report
V1.1	20160614	June 14, 2016	Valid	Revised Report

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1 未找到索引项。CERTIFICATION

Applicant	AMobile Intelligent Corp.
Address	8F-1., No.700, Zhongzheng Rd., Zhonghe Dist., New Taipei City 235, Taiwan
Manufacturer	Shenzhen JOYHONG Technology Co., Ltd.
Address	Building A2, Zhengfeng Industrial Park, Fengtang Road, Fuyong, Baoan, Shenzhen, China.
Equipment Type	8 inches Risc-based Panel PC
Brand Name	AMobile
Test Model	IOT-800
Hardware version:	MB.HMI8_ REV 0.3
Software version:	1.0.0
Series Model	N/A
Difference description	N/A
Deviation	None
Condition of Test Sample	Normal

We hereby certify that:

The above equipment was tested by Shenzhen WST Testing Technology Co., Ltd.

1F, No.9 Building, TGK Science & Technology Park Yangtian Rd., NO.72 Bao'an Dist., GuangDong, China

Registration Number: 939433

The data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C 63.4:2014 and TIA/EIA 603. The sample tested as described in this report is in compliance with the FCC Rules Part 2 and 27.

The test results of this report relate only to the tested sample identified in this report.

2 EUT INFORMATION

Table 2.1.1 General Information

Equipment Type:	8 inches Risc-based Panel PC
Hardware version:	MB.HMI8_ REV 0.3
Software version:	1.0.0
Frequency Bands:	<input type="checkbox"/> GSM 850 <input type="checkbox"/> PCS 1900 (U.S. Bands) <input checked="" type="checkbox"/> GSM 900 <input checked="" type="checkbox"/> DCS 1800 (Non-U.S. Bands) U.S. Bands: <input type="checkbox"/> UMTS FDD Band II <input checked="" type="checkbox"/> UMTS FDD Band V Non-U.S. Bands: <input checked="" type="checkbox"/> UMTS FDD Band I <input checked="" type="checkbox"/> UMTS FDD Band VIII
Antenna Type:	Detachable Antenna
Antenna gain:	WCDMA BAND V: -2.3dBi
Battery information:	N/A
Adapter Information:	N/A
Card(S):	Card 1: UMTS Card Slot
Max power:	See note 3
Extreme Vol. Limits:	DC 10.2V to 13.8V (Normal: DC 12V)
Extreme Temp. Tolerance	-10°C to +50°C

Note 1: The High Voltage DC 13.8V and Low Voltage DC 10.2V were declared by manufacturer, The EUT couldn't be operating normally with higher or lower voltage.

Table 2.1.2 The Basic Technical Specification for LTE BAND(S).

OPERATION BAND(S)	Power Class	Antenna Type	Maximum ERP/EIRP (dBm)	Max Peak Power (dBm)
TDD Band XXXI	Class 3	Internal Antenna	21.84	27.18

3 TEST DESCRIPTION

3.1 Test Facility

The test site used to collect the radiated data is located at:

Shenzhen WST Testing Technology Co., Ltd.
1F, No.9 Building, TGK Science & Technology Park Yangtian Rd., NO.72 Bao'an Dist., GuangDong, China
FCC register No.: 939433

3.2 EUT System Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commission's requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

Fig. 3.2-1 Configuration of EUT System

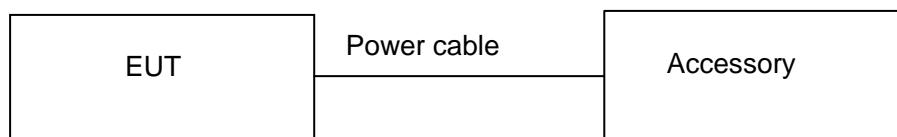


Table 3.2-1 Equipment Used in EUT System

Item	Equipment	Model No.	ID or Specification	Note
1	8 inches Risc-based Panel PC	IOT-800	FCC ID: 2ACC5-HM800	EUT
2	DC SOURCE	RXN-3010D	Series: 2008006875	Power supply

***Note: All the accessories have been used during the test. The following "EUT" in setup diagram means EUT system.

3.3 Description Of Test Channels And Test Modes

Test channels:

LTE BAND 41			
BW	Test Channel	UL Channel	Frequency
5	Low	39675	2498.5
5	High	41565	2687.5
5	Middle	40620	2593
10	Low	39700	2501
10	High	41540	2685
10	Middle	40620	2593
15	Low	39725	2503.5
15	High	41515	2682.5
15	Middle	40620	2593
20	Low	39750	2506
20	High	41490	2680
20	Middle	40620	2593

Note 1: both QPSK&16QAM modulation has been measured;

Note 2: The worst condition was recorded in the test report if no other modes test data.

3.4 Equipment Modifications

Not available for this EUT intended for grant.

4 SUMMARY OF TEST REQUIREMENTS AND RESULTS

Test Item	FCC Rule No.	Requirements	Judgement
Effective (Isotropic) Radiated Power	§2.1046, §27.50(h)	EIRP ≤ 2W(33dBm)	Pass
Bandwidth	§2.1049	OBW: No limit. EBW: No limit.	Pass
Band Edges Compliance	§2.1051, §27.53(m)	<input type="checkbox"/> [2490.5,2496)MHz: <-13dBm f < =2490.5: <-25dBm <input type="checkbox"/> (2690,2695)MHz: <-10dBm <input type="checkbox"/> [2695,2715)MHz: <-13dBm f >= 2490.5: <-25dBm	Pass
Spurious Emission at Antenna Terminals	§2.1051, §27.53(m)	-25dBm	Pass
Field Strength of Spurious Radiation	§2.1053, §27.53(m)	-25dBm	Pass
Frequency Stability	§2.1055, §27.54	<2.5ppm	Pass

5 MEASUREMENT INSTRUMENTS

NAME OF EQUIPMENT	MANUFACTURER	MODEL	SERIAL NUMBER	Calibration Date	Calibration Due.
EMI Test Receiver	R&S	ESCI	100005	08/19/2015	08/18/2016
LISN	AFJ	LS16	16010222119	08/19/2015	08/18/2016
LISN(EUT)	Mestec	AN3016	04/10040	08/19/2015	08/18/2016
Universal Radio Communication Tester	R&S	CMU 200	1100.0008.02	08/19/2015	08/18/2016
Coaxial cable	Megalon	LMR400	N/A	08/12/2015	08/11/2016
GPIB cable	Megalon	GPIB	N/A	08/12/2015	08/11/2016
Spectrum Analyzer	R&S	FSU	100114	08/19/2015	08/18/2016
Pre Amplifier	H.P.	HP8447E	2945A02715	10/13/2015	10/12/2016
Pre-Amplifier	CDSI	PAP-1G18-38	--	10/13/2015	10/12/2016
Bi-log Antenna	SUNOL Sciences	JB3	A021907	09/13/2015	09/12/2016
9*6*6 Anechoic	--	--	--	08/21/2015	08/20/2016
Horn Antenna	COMPLIANCE ENGINEERING	CE18000	--	09/13/2015	09/12/2016
Horn Antenna	SCHWARZBECK	BBHA9120D	9120D-631	08/23/2015	08/22/2016
Power meter	Anritsu	ML2487A	6K00003613	08/23/2015	08/22/2016
Power meter	Anritsu	MA2491A	32263	08/23/2015	08/22/2016
Cable	TIME MICROWAVE	LMR-400	N-TYPE04	04/24/2016	04/23/2017
System-Controller	CCS	N/A	N/A	N.C.R	N.C.R
Turn Table	CCS	N/A	N/A	N.C.R	N.C.R
Antenna Tower	CCS	N/A	N/A	N.C.R	N.C.R
RF cable	Murata	MXHQ87WA3000	-	08/21/2015	08/20/2016
Loop Antenna	EMCO	6502	00042960	08/22/2015	08/21/2016
Wideband Radio Communication Tester	R&S	CMW 500	103974	08/19/2015	08/18/2016
Horn Antenna	SCHWARZBECK	BBHA 9170	1123	08/19/2015	08/18/2016
H & T Chamber	Guangzhou gongwen	GDJS-500-40	0329	2015-08-19	2016-08-18

6 EFFECTIVE (ISOTROPIC) RADIATED POWER

6.1 Measurement Result

Bandwidth	UL Channel	Frequency	Modulation	RB Size	RB Offset	Average (dBm)	Peak (dBm)
5	39675	2498.5	QPSK	1	LOW	21.4	24.64
5	39675	2498.5	QPSK	1	MID	21.51	24.6
5	39675	2498.5	QPSK	1	HIGH	21.32	24.6
5	39675	2498.5	QPSK	12	LOW	20.37	23.62
5	39675	2498.5	QPSK	12	MID	20.49	23.59
5	39675	2498.5	QPSK	12	HIGH	20.31	23.58
5	39675	2498.5	QPSK	25	LOW	20.33	25.2
5	39675	2498.5	Q16	1	LOW	20.51	24.54
5	39675	2498.5	Q16	1	MID	20.46	24.42
5	39675	2498.5	Q16	1	HIGH	20.47	24.46
5	39675	2498.5	Q16	12	LOW	20.51	24.52
5	39675	2498.5	Q16	12	MID	20.46	24.41
5	39675	2498.5	Q16	12	HIGH	20.47	24.47
5	39675	2498.5	Q16	25	LOW	20.18	25.53
5	41565	2687.5	QPSK	1	LOW	21.41	25.22
5	41565	2687.5	QPSK	1	MID	21.38	25.19
5	41565	2687.5	QPSK	1	HIGH	21.15	25.09
5	41565	2687.5	QPSK	12	LOW	20.4	24.23
5	41565	2687.5	QPSK	12	MID	20.37	24.18
5	41565	2687.5	QPSK	12	HIGH	20.15	24.1
5	41565	2687.5	QPSK	25	LOW	20.2	26.41
5	41565	2687.5	Q16	1	LOW	20.45	25.05
5	41565	2687.5	Q16	1	MID	20.39	24.96
5	41565	2687.5	Q16	1	HIGH	20.18	25.46
5	41565	2687.5	Q16	12	LOW	20.45	25.06
5	41565	2687.5	Q16	12	MID	20.39	24.97
5	41565	2687.5	Q16	12	HIGH	20.18	25.43
5	41565	2687.5	Q16	25	LOW	20.19	26.77
5	40620	2593	QPSK	1	LOW	21.65	25.9
5	40620	2593	QPSK	1	MID	21.71	25.85
5	40620	2593	QPSK	1	HIGH	21.66	25.89
5	40620	2593	QPSK	12	LOW	20.54	24.89
5	40620	2593	QPSK	12	MID	20.51	24.84
5	40620	2593	QPSK	12	HIGH	20.45	24.93

Bandwidth	UL Channel	Frequency	Modulation	RB Size	RB Offset	Average (dBm)	Peak (dBm)
5	40620	2593	QPSK	25	LOW	20.44	26.52
5	40620	2593	Q16	1	LOW	20.75	25.17
5	40620	2593	Q16	1	MID	20.86	25.29
5	40620	2593	Q16	1	HIGH	20.75	25.14
5	40620	2593	Q16	12	LOW	20.75	25.16
5	40620	2593	Q16	12	MID	20.86	25.28
5	40620	2593	Q16	12	HIGH	20.75	25.18
5	40620	2593	Q16	25	LOW	20.45	26.66
10	39700	2501	QPSK	1	LOW	21.41	26.02
10	39700	2501	QPSK	1	MID	21.34	24.57
10	39700	2501	QPSK	1	HIGH	21.25	24.85
10	39700	2501	QPSK	25	LOW	20.15	24.85
10	39700	2501	QPSK	25	MID	20.15	24.83
10	39700	2501	QPSK	25	HIGH	20.22	25.02
10	39700	2501	QPSK	50	LOW	20.2	25.48
10	39700	2501	Q16	1	LOW	19.86	24.12
10	39700	2501	Q16	1	MID	20.31	24.31
10	39700	2501	Q16	1	HIGH	20.05	24.3
10	39700	2501	Q16	25	LOW	20.14	24.78
10	39700	2501	Q16	25	MID	20.14	24.72
10	39700	2501	Q16	25	HIGH	20.22	25.03
10	39700	2501	Q16	50	LOW	20.04	25.97
10	41540	2685	QPSK	1	LOW	21.02	25.35
10	41540	2685	QPSK	1	MID	21.57	25.38
10	41540	2685	QPSK	1	HIGH	20.66	25
10	41540	2685	QPSK	25	LOW	20.24	26.07
10	41540	2685	QPSK	25	MID	20.24	25.96
10	41540	2685	QPSK	25	HIGH	20.04	25.97
10	41540	2685	QPSK	50	LOW	20.18	26.5
10	41540	2685	Q16	1	LOW	21.01	25.32
10	41540	2685	Q16	1	MID	21.57	25.39
10	41540	2685	Q16	1	HIGH	20.66	25.02
10	41540	2685	Q16	25	LOW	20.24	26.03
10	41540	2685	Q16	25	MID	20.24	25.99
10	41540	2685	Q16	25	HIGH	20.04	25.96
10	41540	2685	Q16	50	LOW	20.14	26.52
10	40620	2593	QPSK	1	LOW	21.24	25.98
10	40620	2593	QPSK	1	MID	21.75	26.02

Bandwidth	UL Channel	Frequency	Modulation	RB Size	RB Offset	Average (dBm)	Peak (dBm)
10	40620	2593	QPSK	1	HIGH	21.29	25.88
10	40620	2593	QPSK	25	LOW	20.26	25.95
10	40620	2593	QPSK	25	MID	20.26	26.03
10	40620	2593	QPSK	25	HIGH	20.21	25.75
10	40620	2593	QPSK	50	LOW	20.24	26.17
10	40620	2593	Q16	1	LOW	20.45	25.04
10	40620	2593	Q16	1	MID	21.05	25.35
10	40620	2593	Q16	1	HIGH	20.41	24.9
10	40620	2593	Q16	25	LOW	20.26	26.01
10	40620	2593	Q16	25	MID	20.26	26.01
10	40620	2593	Q16	25	HIGH	20.21	25.77
10	40620	2593	Q16	50	LOW	20.14	26.48
15	39725	2503.5	QPSK	1	LOW	21.45	24.97
15	39725	2503.5	QPSK	1	MID	21.59	24.84
15	39725	2503.5	QPSK	1	HIGH	21.63	25.47
15	39725	2503.5	QPSK	36	LOW	20.35	25.11
15	39725	2503.5	QPSK	36	MID	20.34	25.12
15	39725	2503.5	QPSK	36	HIGH	20.27	25.31
15	39725	2503.5	QPSK	75	LOW	20.41	25.95
15	39725	2503.5	Q16	1	LOW	20.7	24.55
15	39725	2503.5	Q16	1	MID	20.64	24.5
15	39725	2503.5	Q16	1	HIGH	21.1	25.11
15	39725	2503.5	Q16	36	LOW	20.13	25.29
15	39725	2503.5	Q16	36	MID	20.12	25.3
15	39725	2503.5	Q16	36	HIGH	20.37	25.38
15	39725	2503.5	Q16	75	LOW	20.24	26.19
15	41515	2682.5	QPSK	1	LOW	21.53	25.36
15	41515	2682.5	QPSK	1	MID	21.59	25.36
15	41515	2682.5	QPSK	1	HIGH	21.12	24.95
15	41515	2682.5	QPSK	36	LOW	20.37	26.3
15	41515	2682.5	QPSK	36	MID	20.37	26.31
15	41515	2682.5	QPSK	36	HIGH	20.3	26.18
15	41515	2682.5	QPSK	75	LOW	20.46	26.95
15	41515	2682.5	Q16	1	LOW	20.94	25.48
15	41515	2682.5	Q16	1	MID	20.99	25.47
15	41515	2682.5	Q16	1	HIGH	20.57	25.64
15	41515	2682.5	Q16	36	LOW	20.45	26.27
15	41515	2682.5	Q16	36	MID	20.45	26.26

Bandwidth	UL Channel	Frequency	Modulation	RB Size	RB Offset	Average (dBm)	Peak (dBm)
15	41515	2682.5	Q16	36	HIGH	20.2	26.06
15	41515	2682.5	Q16	75	LOW	20.42	27.18
15	40620	2593	QPSK	1	LOW	21.73	26.15
15	40620	2593	QPSK	1	MID	21.73	26.07
15	40620	2593	QPSK	1	HIGH	21.69	25.93
15	40620	2593	QPSK	36	LOW	20.41	26.24
15	40620	2593	QPSK	36	MID	20.4	26.22
15	40620	2593	QPSK	36	HIGH	20.37	25.88
15	40620	2593	QPSK	75	LOW	20.44	26.25
15	40620	2593	Q16	1	LOW	20.73	25.35
15	40620	2593	Q16	1	MID	20.79	25.37
15	40620	2593	Q16	1	HIGH	20.59	24.66
15	40620	2593	Q16	36	LOW	20.36	26.37
15	40620	2593	Q16	36	MID	20.36	26.38
15	40620	2593	Q16	36	HIGH	20.26	25.99
15	40620	2593	Q16	75	LOW	20.27	26.9
20	39750	2506	QPSK	1	LOW	21.25	25.39
20	39750	2506	QPSK	1	MID	21.51	24.97
20	39750	2506	QPSK	1	HIGH	21.73	25.66
20	39750	2506	QPSK	50	LOW	20.33	25.12
20	39750	2506	QPSK	50	MID	20.32	25.13
20	39750	2506	QPSK	50	HIGH	20.67	25.48
20	39750	2506	QPSK	100	LOW	20.31	26.18
20	39750	2506	Q16	1	LOW	20.05	25.01
20	39750	2506	Q16	1	MID	20.34	24.93
20	39750	2506	Q16	1	HIGH	20.38	25.24
20	39750	2506	Q16	50	LOW	20.07	25.26
20	39750	2506	Q16	50	MID	20.07	25.24
20	39750	2506	Q16	50	HIGH	20.23	25.57
20	39750	2506	Q16	100	LOW	20.14	26.38
20	41490	2680	QPSK	1	LOW	21.38	25.4
20	41490	2680	QPSK	1	MID	21.46	25.42
20	41490	2680	QPSK	1	HIGH	21.16	25.12
20	41490	2680	QPSK	50	LOW	20.39	26.05
20	41490	2680	QPSK	50	MID	20.4	26.07
20	41490	2680	QPSK	50	HIGH	20.35	25.94
20	41490	2680	QPSK	100	LOW	20.27	26.61
20	41490	2680	Q16	1	LOW	20.65	25.31

Bandwidth	UL Channel	Frequency	Modulation	RB Size	RB Offset	Average (dBm)	Peak (dBm)
20	41490	2680	Q16	1	MID	20.72	25.34
20	41490	2680	Q16	1	HIGH	20.47	25.59
20	41490	2680	Q16	50	LOW	20.36	26.15
20	41490	2680	Q16	50	MID	20.37	26.1
20	41490	2680	Q16	50	HIGH	20.33	26.06
20	41490	2680	Q16	100	LOW	20.21	26.57
20	40620	2593	QPSK	1	LOW	21.31	25.53
20	40620	2593	QPSK	1	MID	21.67	25.73
20	40620	2593	QPSK	1	HIGH	21.84	25.69
20	40620	2593	QPSK	50	LOW	20.41	26.22
20	40620	2593	QPSK	50	MID	20.41	26.27
20	40620	2593	QPSK	50	HIGH	20.35	26.03
20	40620	2593	QPSK	100	LOW	20.5	26.58
20	40620	2593	Q16	1	LOW	20.19	25.58
20	40620	2593	Q16	1	MID	20.31	25.59
20	40620	2593	Q16	1	HIGH	20.2	24.86
20	40620	2593	Q16	50	LOW	20.28	26.55
20	40620	2593	Q16	50	MID	20.28	26.55
20	40620	2593	Q16	50	HIGH	20.23	26.33
20	40620	2593	Q16	100	LOW	20.29	26.92

7 SPURIOUS EMISSION(Conducted and Radiated)

7.1 Measurement Result(Pre-measurement)

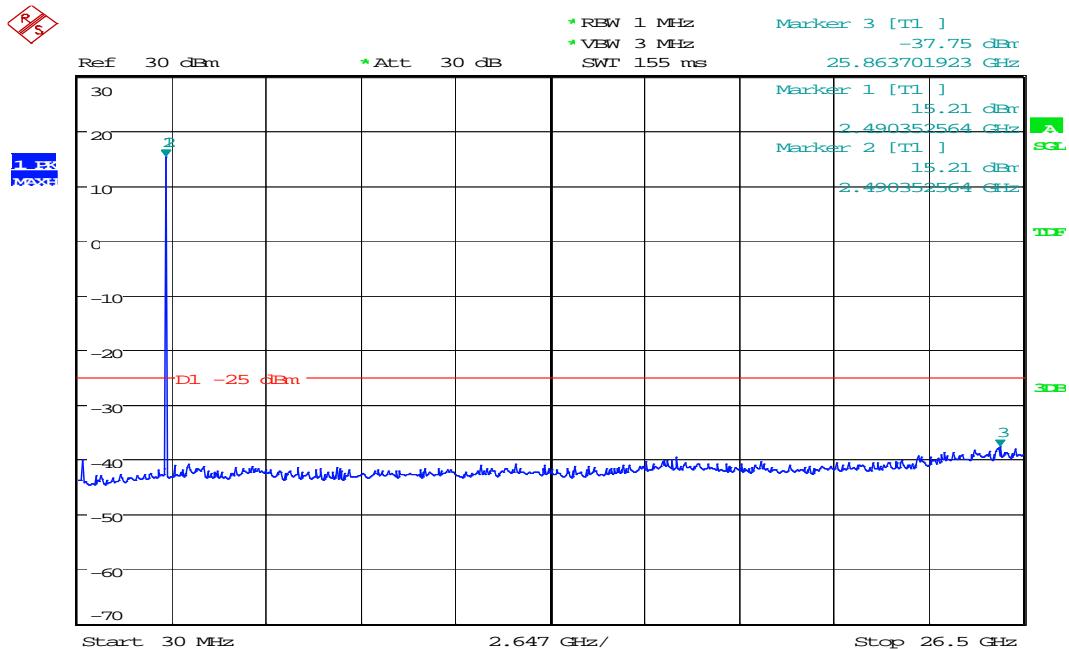
Bandwidth	UL Channel	Frequency	Modulation	RB Size	RB Offset	Judgement
5	39675	2498.5	QPSK	25	LOW	Pass
5	39675	2498.5	Q16	25	LOW	Pass
5	41565	2687.5	QPSK	25	LOW	Pass
5	41565	2687.5	Q16	25	LOW	Pass
5	40620	2593	QPSK	25	LOW	Pass
5	40620	2593	Q16	25	LOW	Pass
10	39700	2501	QPSK	25	LOW	Pass
10	39700	2501	QPSK	50	LOW	Pass
10	39700	2501	Q16	25	LOW	Pass
10	39700	2501	Q16	50	LOW	Pass
10	41540	2685	QPSK	25	LOW	Pass
10	41540	2685	QPSK	50	LOW	Pass
10	41540	2685	Q16	25	LOW	Pass
10	41540	2685	Q16	50	LOW	Pass
10	40620	2593	QPSK	25	LOW	Pass
10	40620	2593	QPSK	50	LOW	Pass
10	40620	2593	Q16	25	LOW	Pass
10	40620	2593	Q16	50	LOW	Pass
15	39725	2503.5	QPSK	75	LOW	Pass
15	39725	2503.5	Q16	75	LOW	Pass
15	41515	2682.5	QPSK	75	LOW	Pass
15	41515	2682.5	Q16	75	LOW	Pass
15	40620	2593	QPSK	75	LOW	Pass
15	40620	2593	Q16	75	LOW	Pass
20	39750	2506	QPSK	50	LOW	Pass
20	39750	2506	QPSK	100	LOW	Pass
20	39750	2506	Q16	50	LOW	Pass
20	39750	2506	Q16	100	LOW	Pass
20	41490	2680	QPSK	50	LOW	Pass
20	41490	2680	QPSK	100	LOW	Pass
20	41490	2680	Q16	50	LOW	Pass
20	41490	2680	Q16	100	LOW	Pass
20	40620	2593	QPSK	50	LOW	Pass
20	40620	2593	QPSK	100	LOW	Pass

Bandwidth	UL Channel	Frequency	Modulation	RB Size	RB Offset	Judgement
20	40620	2593	Q16	50	LOW	Pass
20	40620	2593	Q16	100	LOW	Pass

7.2 Test Plot(s)

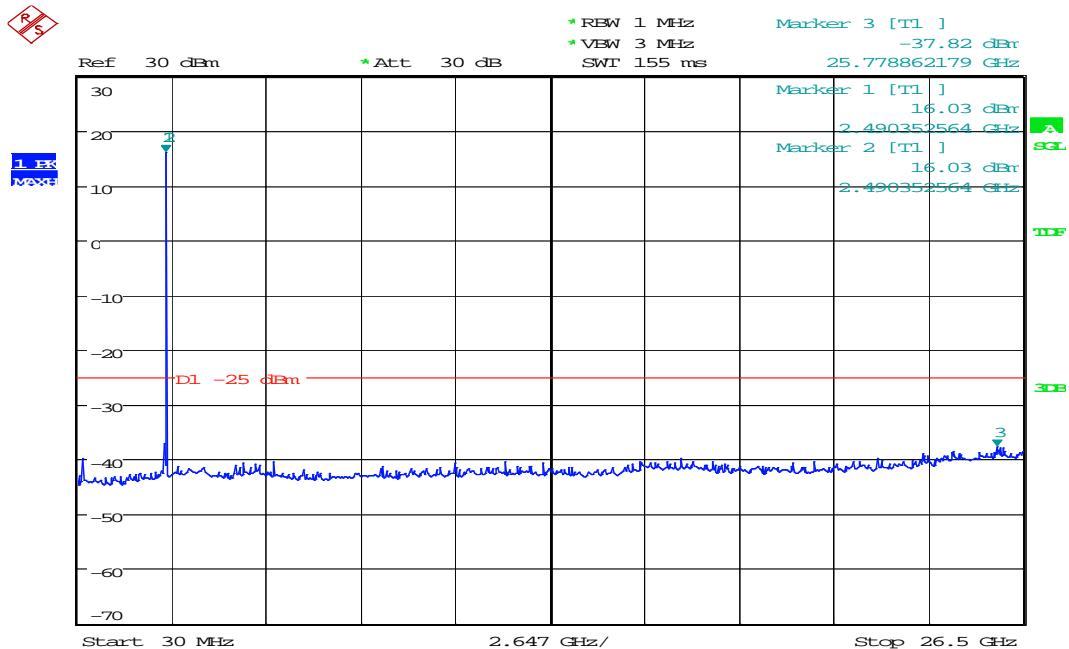
7.2.1 Conducted method

BW5MHz-2498.5MHz,QPSK-25RB_LOW@Pass



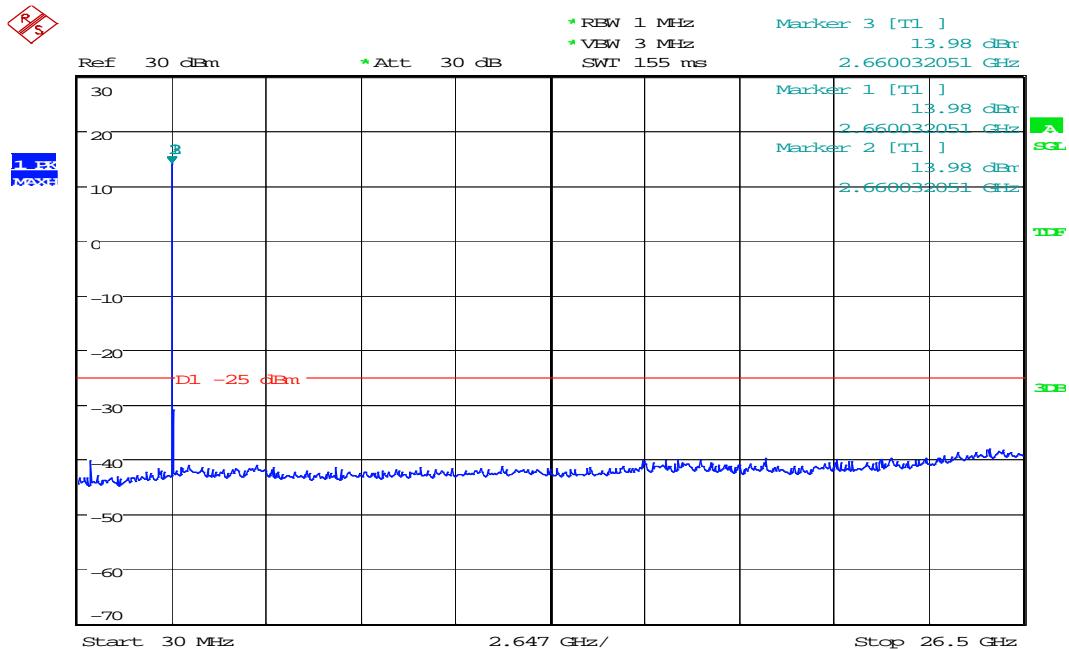
Date: 14.JUN.2016 08:51:42

BW5MHz-2498.5MHz,Q16-25RB_LOW@Pass



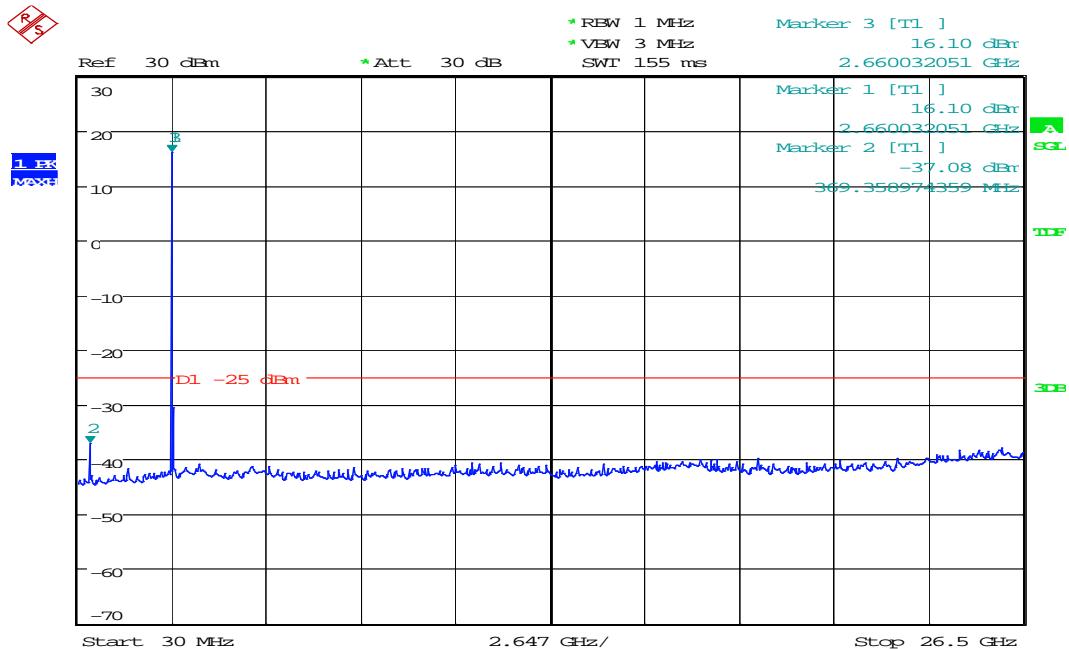
Date: 14.JUN.2016 08:52:59

BW5MHz-2687.5MHz,QPSK-25RB_LOW@Pass



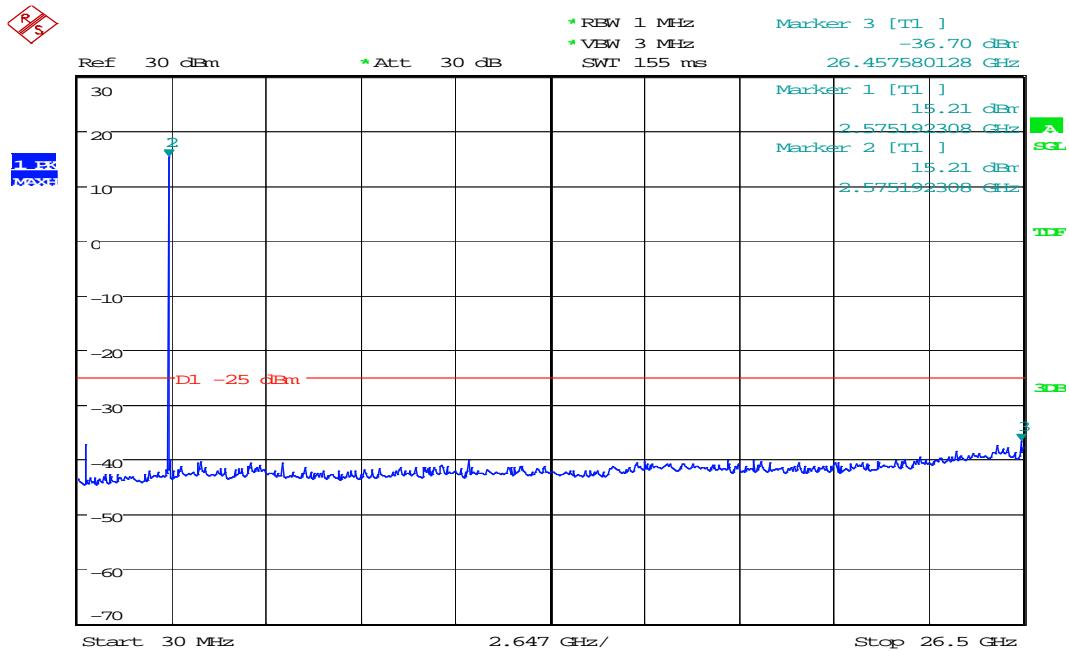
Date: 14.JUN.2016 08:54:15

BW5MHz-2687.5MHz,Q16-25RB_LOW@Pass



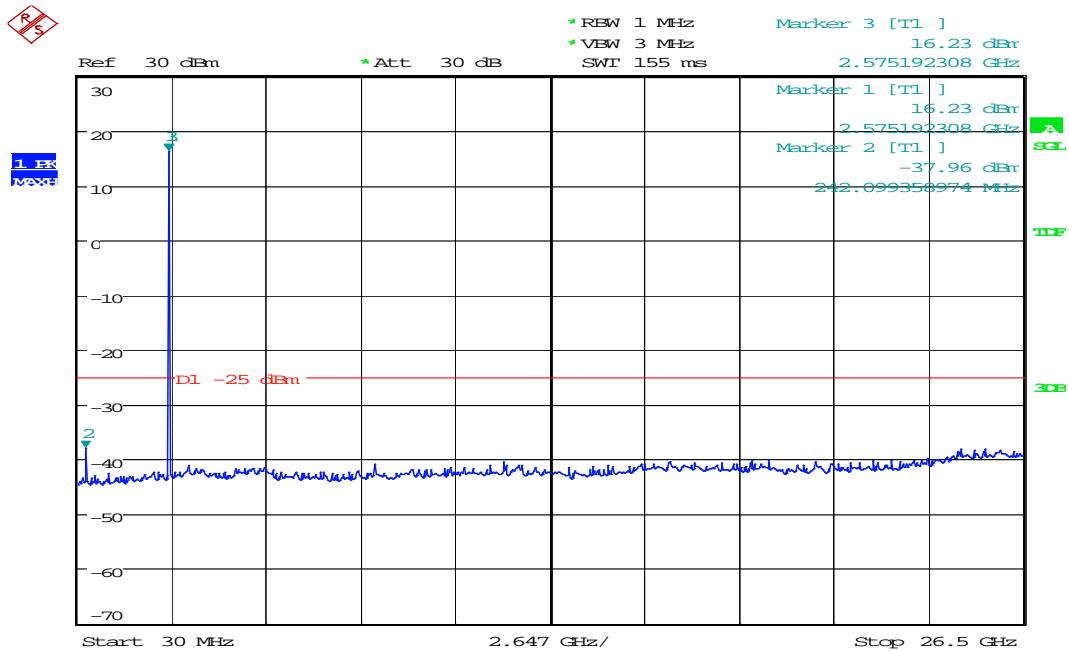
Date: 14.JUN.2016 08:55:33

BW5MHz-2593MHz,QPSK-25RB_LOW@Pass



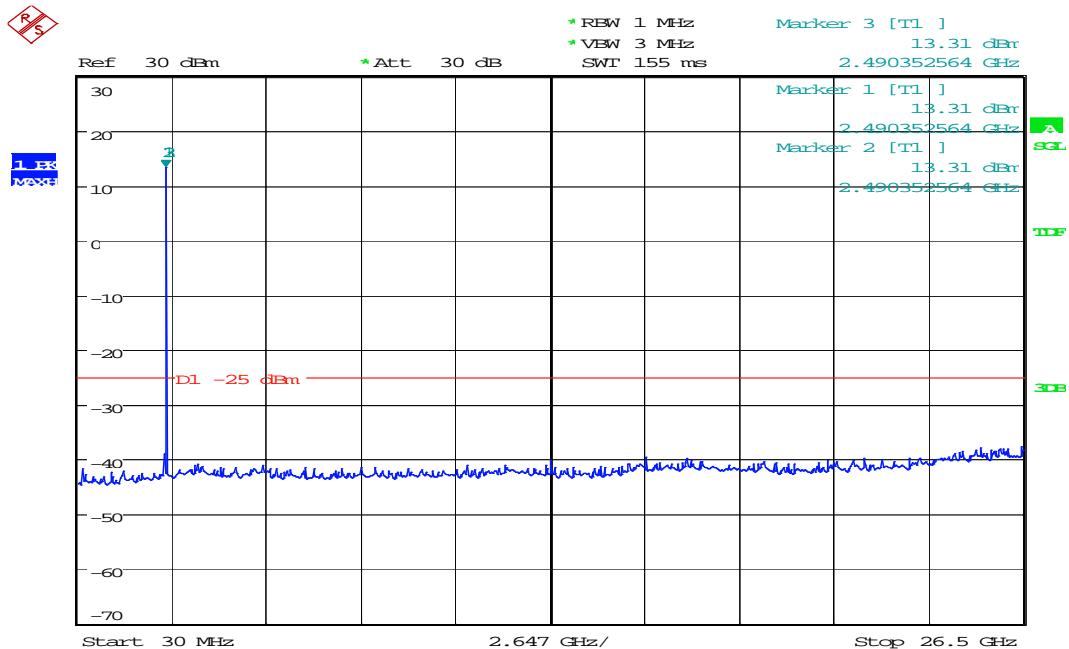
Date: 14.JUN.2016 08:56:49

BW5MHz-2593MHz,Q16-25RB_LOW@Pass



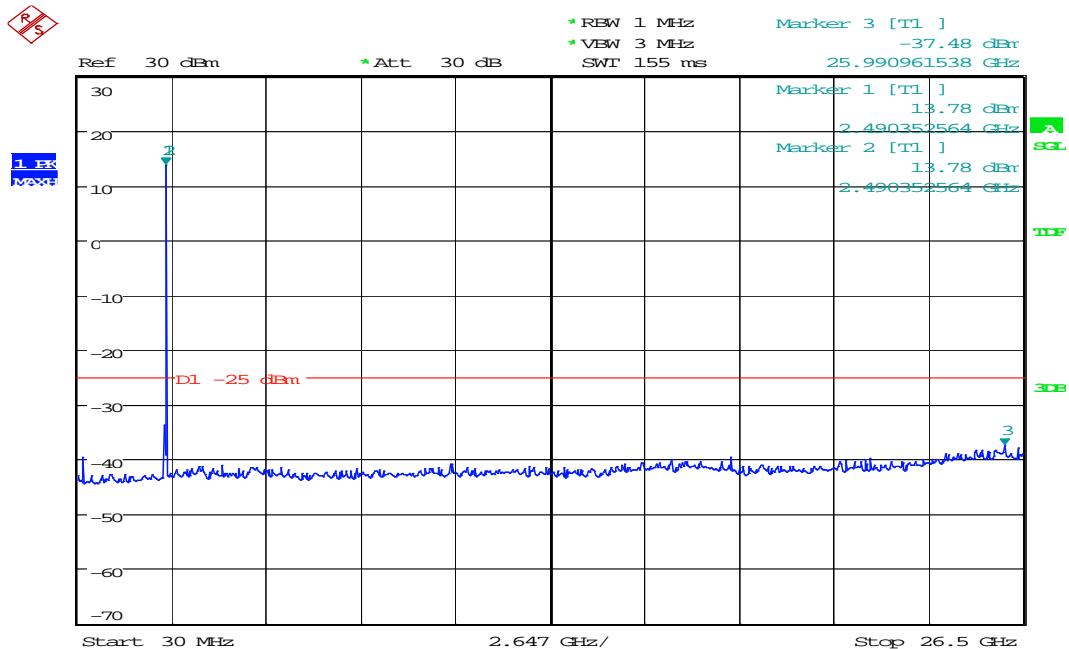
Date: 14.JUN.2016 08:58:06

BW10MHz-2501MHz,QPSK-50RB_LOW@Pass



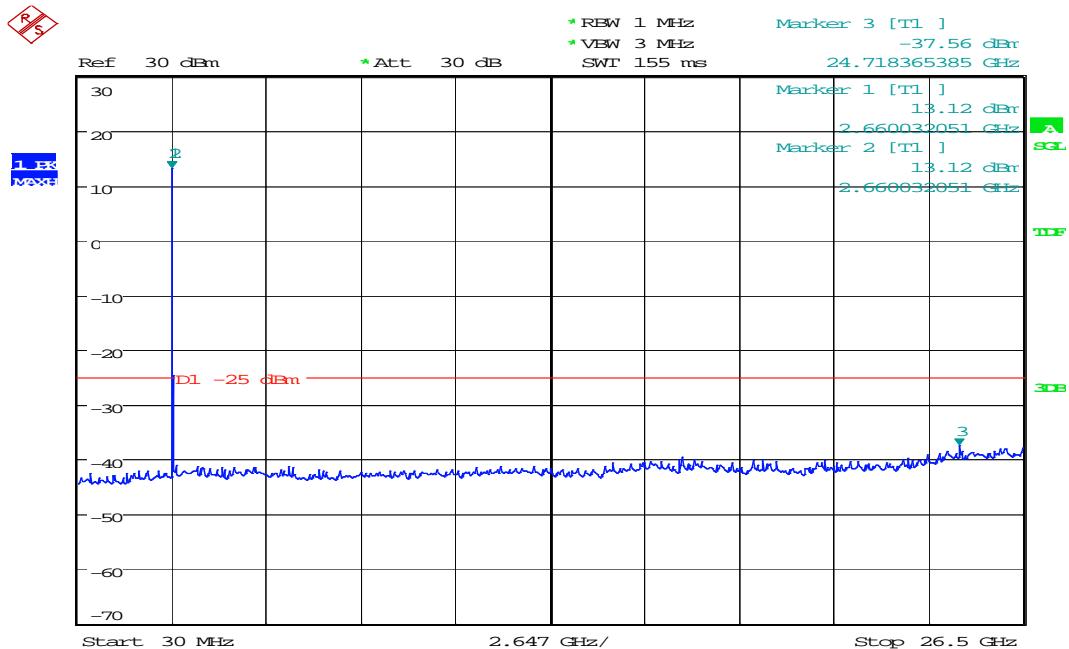
Date: 14.JUN.2016 08:59:22

BW10MHz-2501MHz,Q16-50RB_LOW@Pass



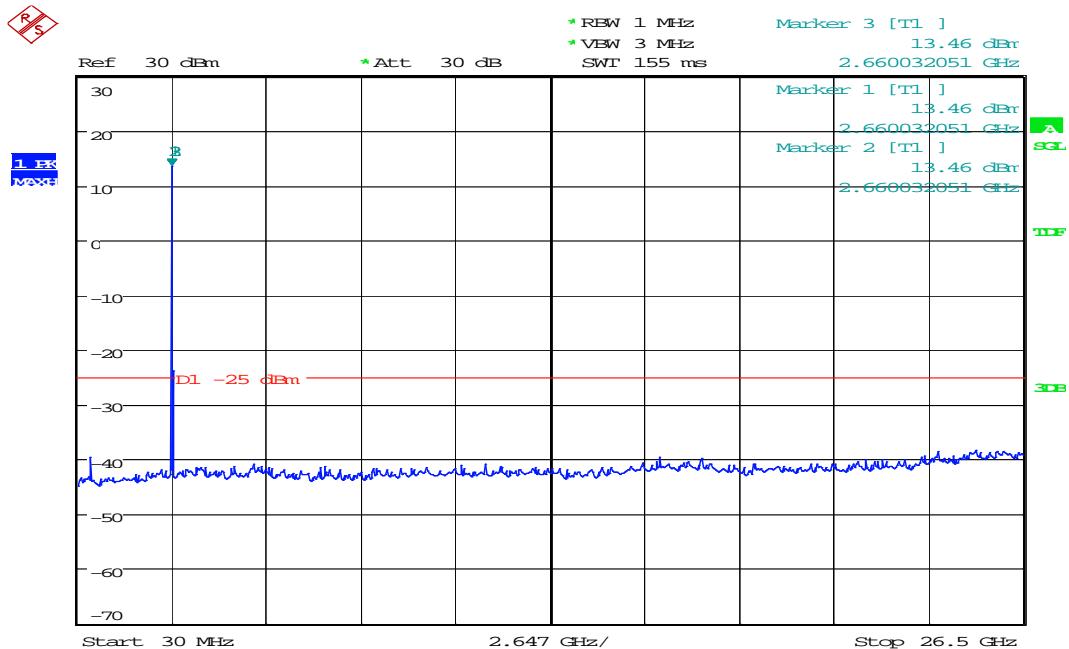
Date: 14.JUN.2016 09:00:27

BW10MHz-2685MHz,QPSK-50RB_LOW@Pass



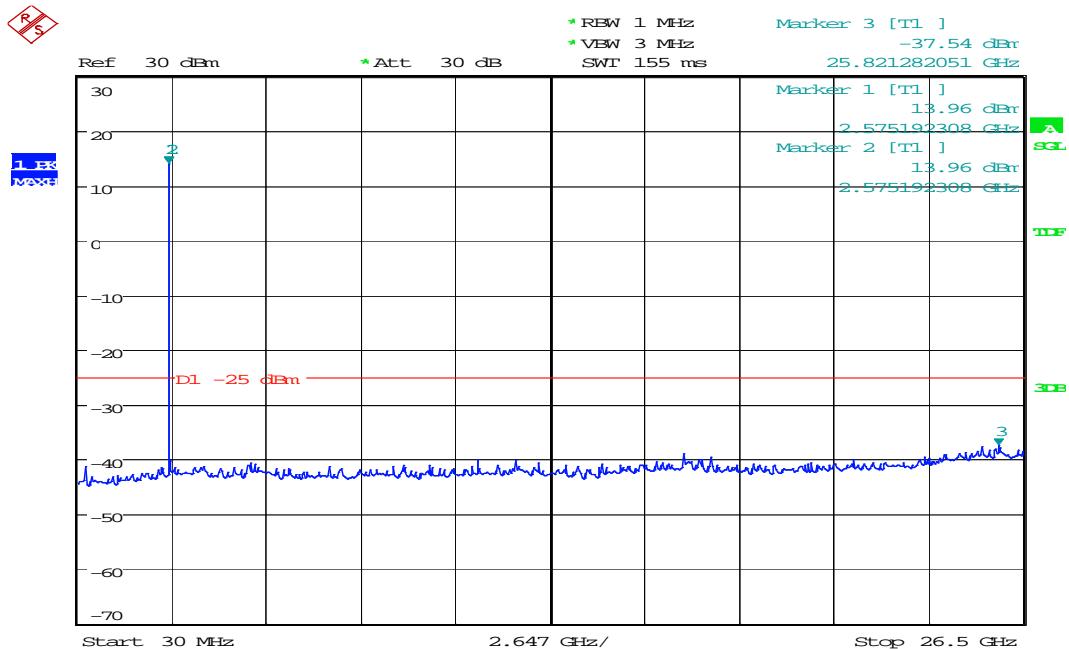
Date: 14.JUN.2016 09:01:32

BW10MHz-2685MHz,Q16-50RB_LOW@Pass



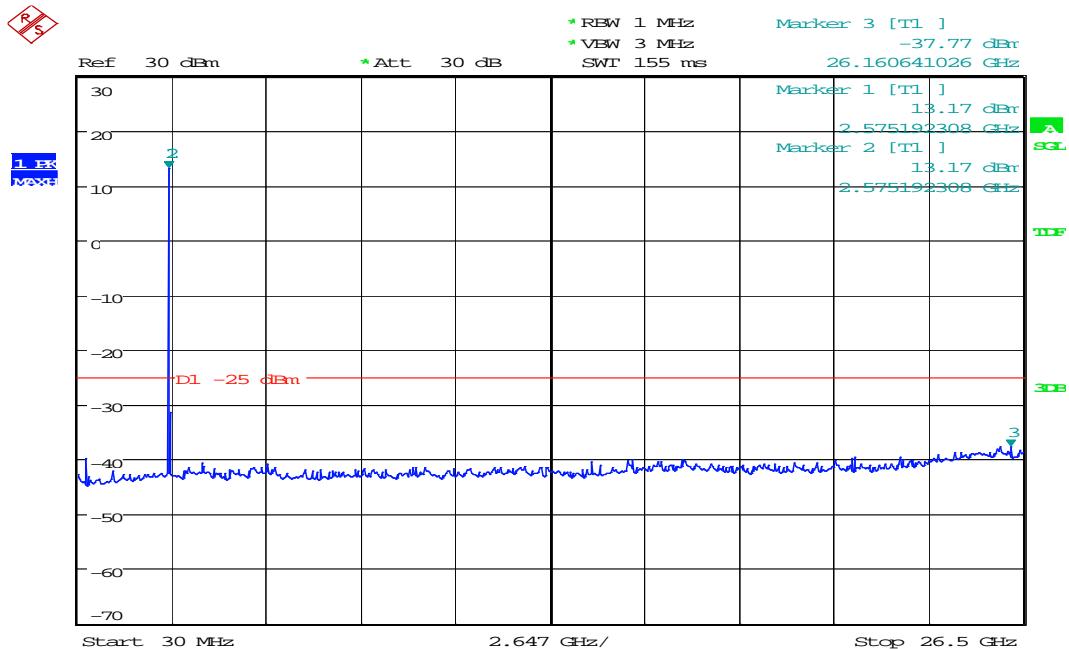
Date: 14.JUN.2016 09:02:38

BW10MHz-2593MHz,QPSK-50RB_LOW@Pass



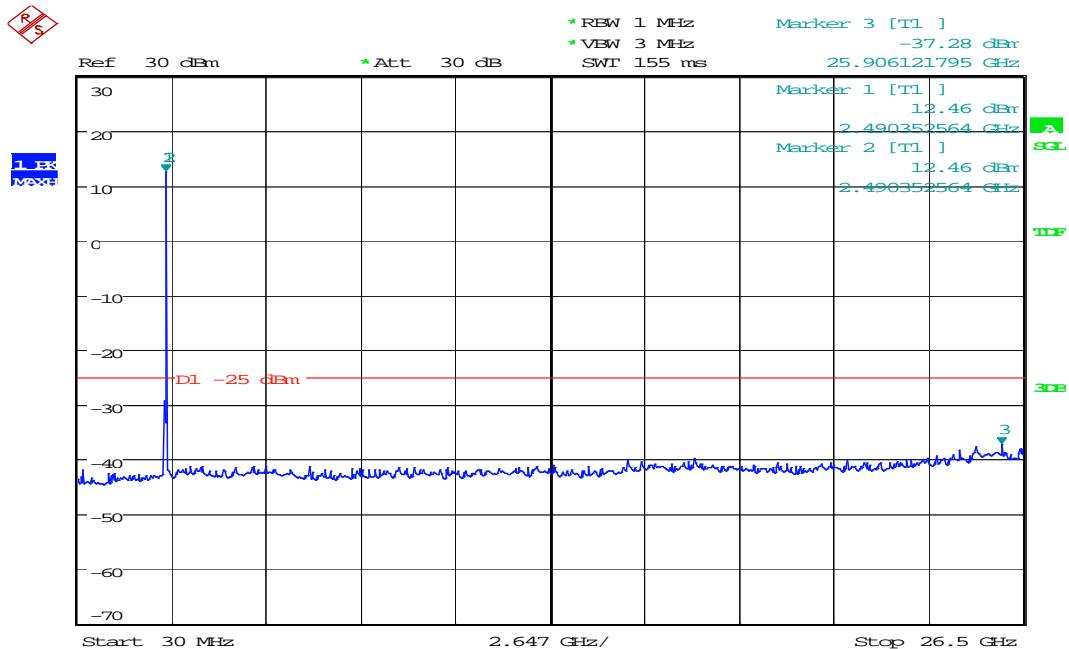
Date: 14.JUN.2016 09:03:43

BW10MHz-2593MHz,Q16-50RB_LOW@Pass



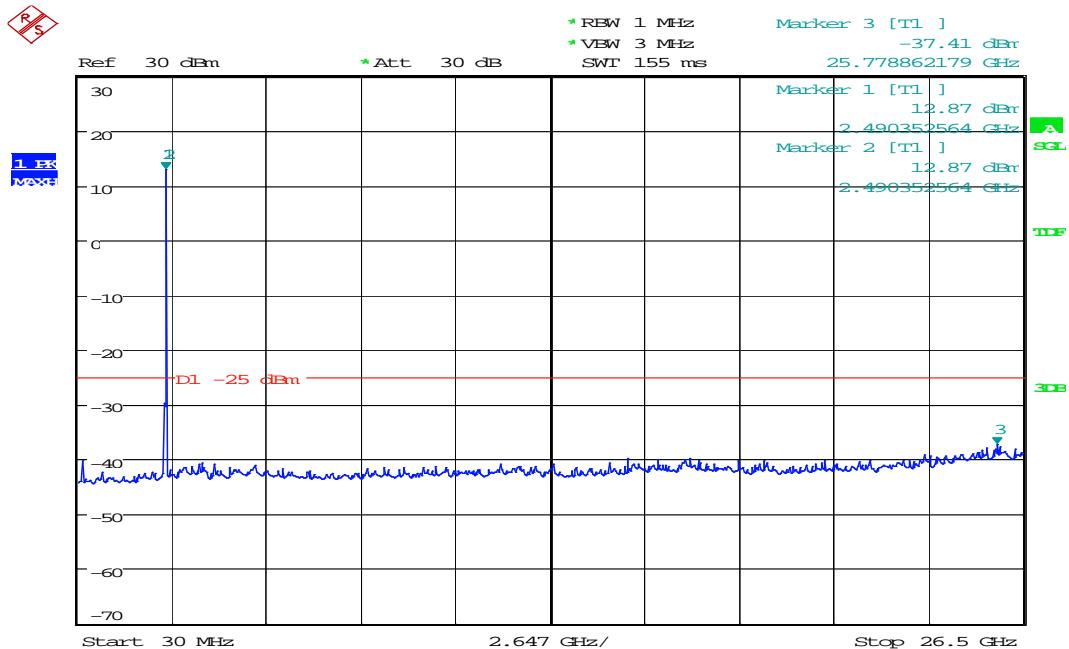
Date: 14.JUN.2016 09:04:48

BW15MHz-2503.5MHz,QPSK-75RB_LOW@Pass



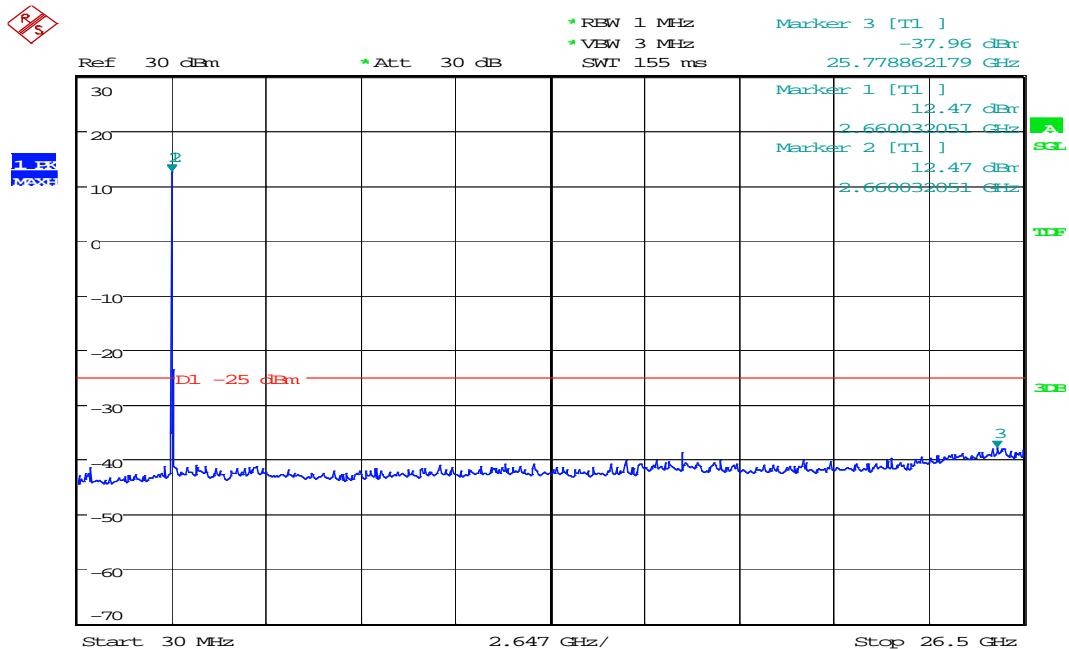
Date: 14.JUN.2016 09:06:00

BW15MHz-2503.5MHz,Q16-75RB_LOW@Pass



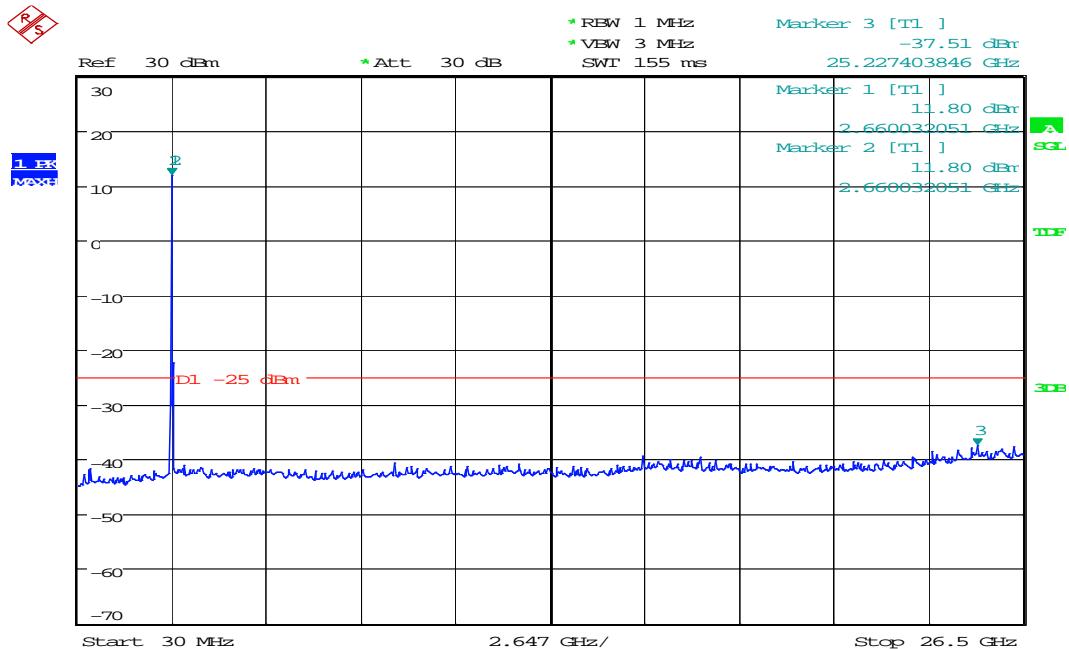
Date: 14.JUN.2016 09:07:00

BW15MHz-2682.5MHz,QPSK-75RB_LOW@Pass



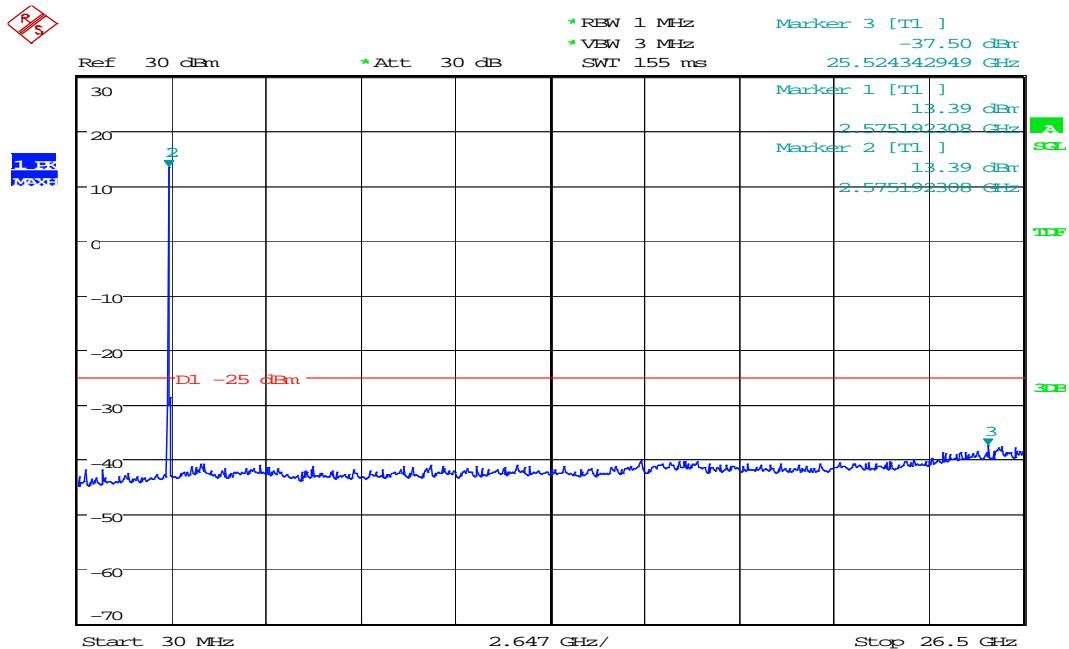
Date: 14.JUN.2016 09:07:58

BW15MHz-2682.5MHz,Q16-75RB_LOW@Pass



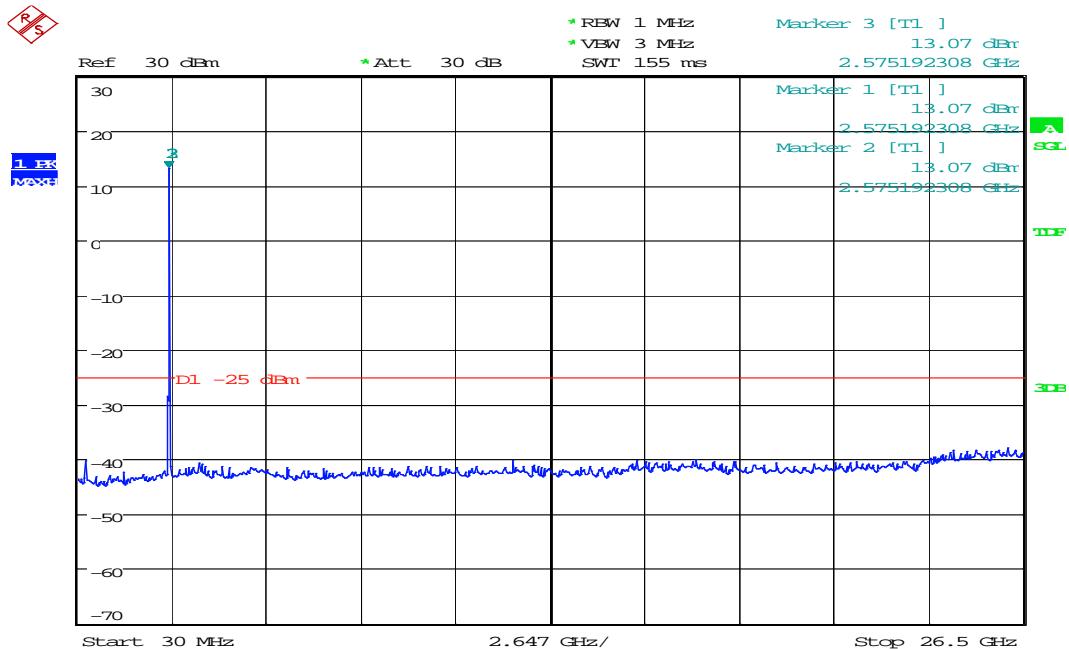
Date: 14.JUN.2016 09:08:56

BW15MHz-2593MHz,QPSK-75RB_LOW@Pass



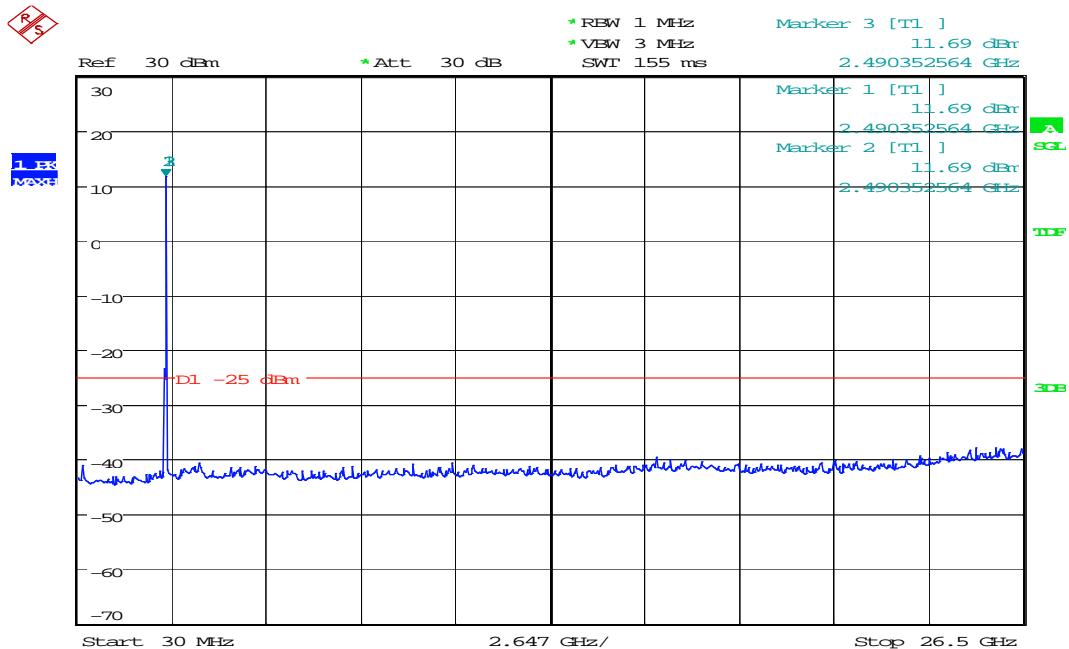
Date: 14.JUN.2016 09:09:54

BW15MHz-2593MHz,Q16-75RB_LOW@Pass



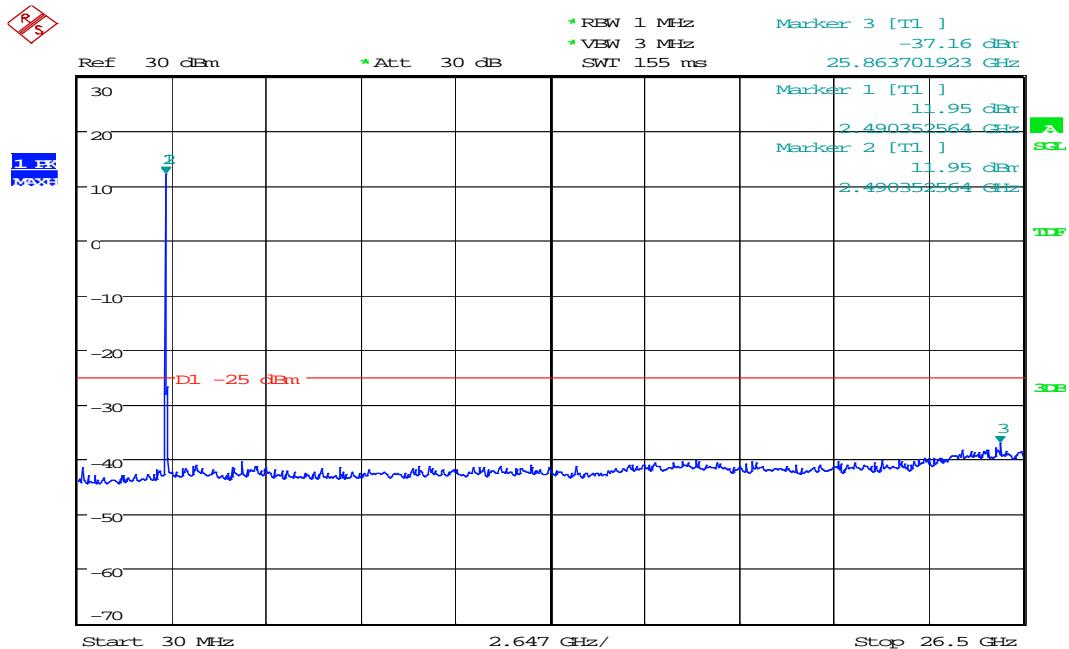
Date: 14.JUN.2016 09:10:52

BW20MHz-2506MHz,QPSK-100RB_LOW@Pass



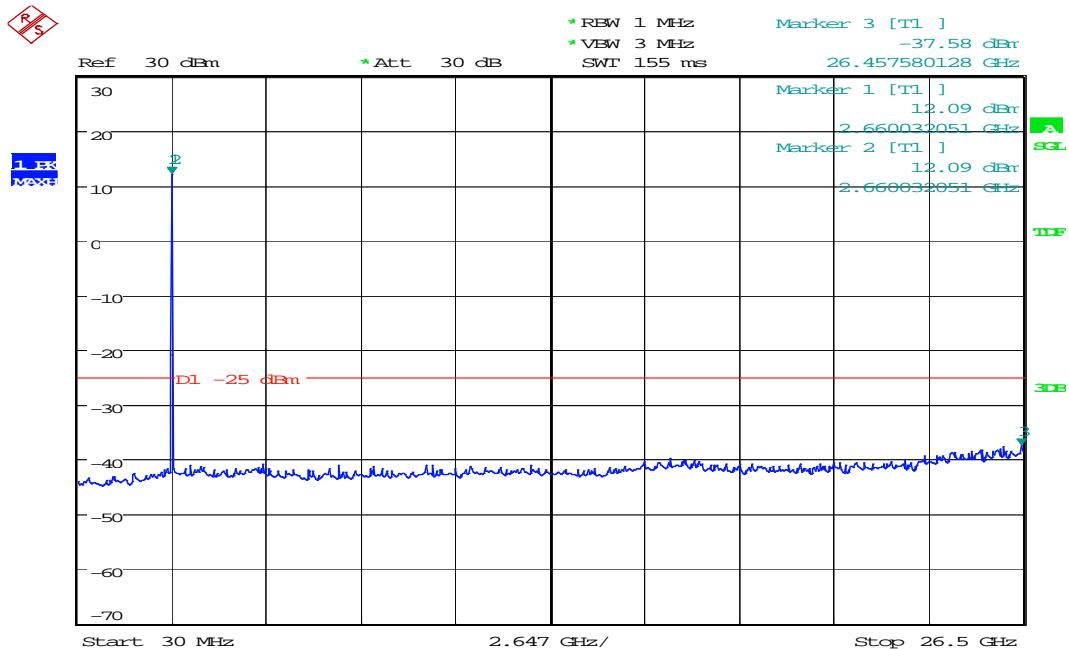
Date: 14.JUN.2016 09:11:58

BW20MHz-2506MHz,Q16-100RB_LOW@Pass



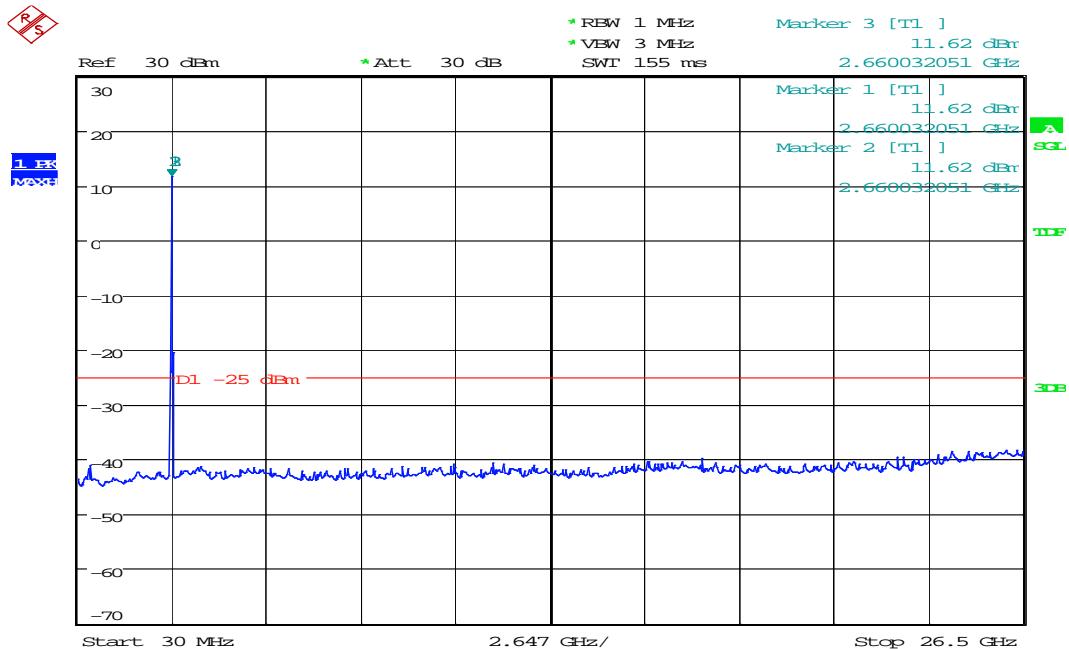
Date: 14.JUN.2016 09:12:56

BW20MHz-2680MHz,QPSK-100RB_LOW@Pass



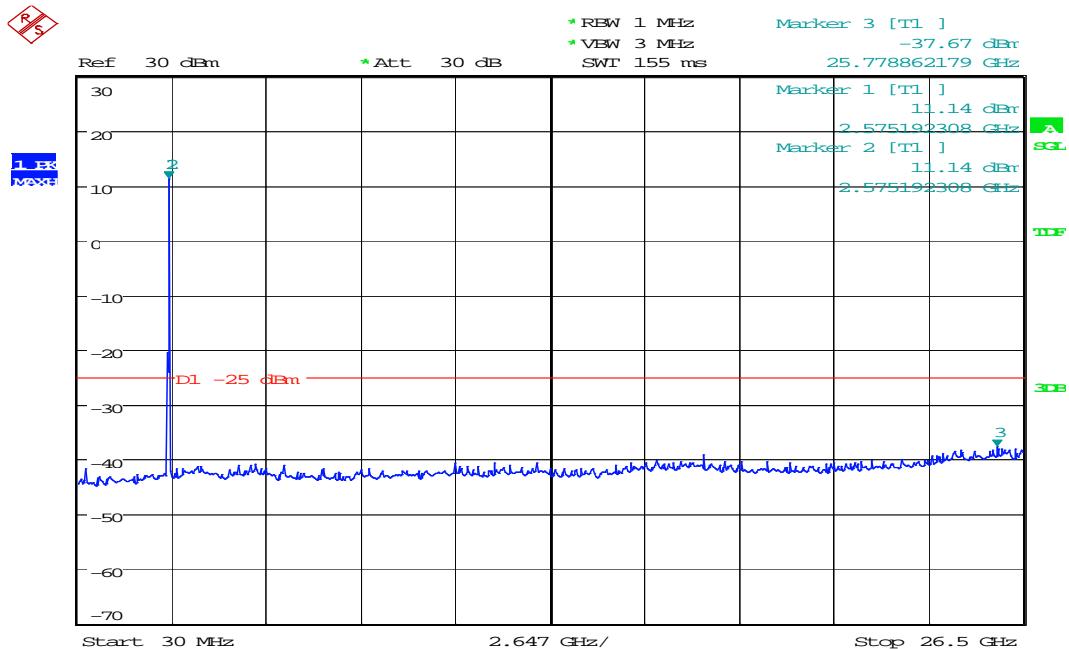
Date: 14.JUN.2016 09:13:56

BW20MHz-2680MHz,Q16-100RB_LOW@Pass



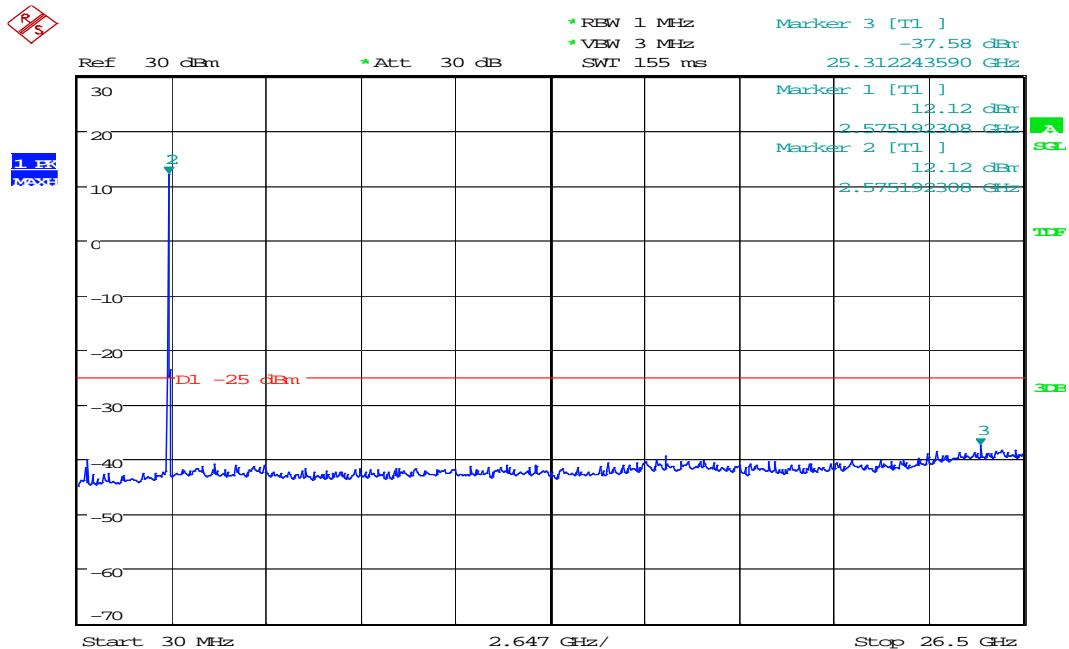
Date: 14.JUN.2016 09:14:54

BW20MHz-2593MHz,QPSK-100RB_LOW@Pass



Date: 14.JUN.2016 09:15:51

BW20MHz-2593MHz,Q16-100RB_LOW@Pass



Date: 14.JUN.2016 09:16:48

7.2.1 Radiated method

Note:

- 1, Below 30MHz no Spurious found.
- 2, UE is positioned at 3 axis at the pre-scan stage, and only the measurement of the worst case(bandwidth:20MHz /Full RB /QPSK) is reported in this part.

List of final test modes:

Bandwidth	UL Channel	Frequency	Modulation	RB Size	RB Offset	Judgement
20	39750	2506	QPSK	100	LOW	Pass
20	40620	2593	QPSK	100	LOW	Pass
20	41490	2680	QPSK	100	LOW	Pass

Test record:

Channel 39750/2506MHz_QPSK_100RB#0					
Frequency(MHz)	Power(dBm)	A _{Rpl} (dBm)	P _{Mea} (dBm)	Limit (dBm)	Polarity
5012	-55.67	12.42	-43.25	-25	Horizontal
5012	-54.07	12.42	-41.65	-25	Vertical
7518	-53.18	11.06	-42.12	-25	Horizontal
7518	-55.17	11.06	-44.11	-25	Vertical

Channel 40620/2593MHz_QPSK_100RB#0					
Frequency(MHz)	Power(dBm)	A _{Rpl} (dBm)	P _{Mea} (dBm)	Limit (dBm)	Polarity
5186	-53.07	12.42	-40.65	-25	Horizontal
5186	-58.54	12.42	-46.12	-25	Vertical
7779	-59.17	11.06	-48.11	-25	Horizontal
7779	-57.17	11.06	-46.11	-25	Vertical

Channel 41490/2580MHz_QPSK_100RB#0					
Frequency(MHz)	Power(dBm)	A _{Rpl} (dBm)	P _{Mea} (dBm)	Limit (dBm)	Polarity
5160	-53.78	12.42	-41.36	-25	Horizontal
5160	-54.98	12.42	-42.56	-25	Vertical
7740	-58.71	11.06	-47.65	-25	Horizontal
7740	-57.07	11.06	-46.01	-25	Vertical

8 FREQUENCY STABILITY

8.1 Measurement Result (Worst)

Bandwidth	UL Channel	Frequency	Modulation	RB Size	RB Offset	Frequency error(Hz)	Frequency error(ppm)
5	39675	2498.5	QPSK	1	LOW	-30.2	-0.0121
5	39675	2498.5	QPSK	1	MID	-23.72	-0.0095
5	39675	2498.5	QPSK	1	HIGH	-27.38	-0.0111
5	39675	2498.5	QPSK	12	LOW	-27.11	-0.0109
5	39675	2498.5	QPSK	12	MID	-23.98	-0.0096
5	39675	2498.5	QPSK	12	HIGH	-29.6	-0.0118
5	39675	2498.5	QPSK	25	LOW	-28.72	-0.0115
5	39675	2498.5	Q16	1	LOW	-34.52	-0.0138
5	39675	2498.5	Q16	1	MID	-30.71	-0.0123
5	39675	2498.5	Q16	1	HIGH	-30.47	-0.0122
5	39675	2498.5	Q16	12	LOW	-31.16	-0.0125
5	39675	2498.5	Q16	12	MID	-25.78	-0.0103
5	39675	2498.5	Q16	12	HIGH	-30.3	-0.0121
5	39675	2498.5	Q16	25	LOW	-24.82	-0.0099
5	41565	2687.5	QPSK	1	LOW	-25.53	-0.0095
5	41565	2687.5	QPSK	1	MID	-24.25	-0.009
5	41565	2687.5	QPSK	1	HIGH	-27.61	-0.0103
5	41565	2687.5	QPSK	12	LOW	-29.74	-0.0111
5	41565	2687.5	QPSK	12	MID	-23.45	-0.0087
5	41565	2687.5	QPSK	12	HIGH	-26.42	-0.0098
5	41565	2687.5	QPSK	25	LOW	-26.82	-0.01
5	41565	2687.5	Q16	1	LOW	-28.27	-0.0105
5	41565	2687.5	Q16	1	MID	-24.4	-0.0091
5	41565	2687.5	Q16	1	HIGH	-26.25	-0.0098
5	41565	2687.5	Q16	12	LOW	-24.58	-0.0091
5	41565	2687.5	Q16	12	MID	-24.3	-0.009
5	41565	2687.5	Q16	12	HIGH	-22.42	-0.0083
5	41565	2687.5	Q16	25	LOW	-24.35	-0.0091
5	40620	2593	QPSK	1	LOW	-30.7	-0.0118

Bandwidth	UL Channel	Frequency	Modulation	RB Size	RB Offset	Frequency error(Hz)	Frequency error(ppm)
5	40620	2593	QPSK	1	MID	-28.02	-0.0108
5	40620	2593	QPSK	1	HIGH	-27.87	-0.0107
5	40620	2593	QPSK	12	LOW	-28.47	-0.0111
5	40620	2593	QPSK	12	MID	-28.9	-0.0111
5	40620	2593	QPSK	12	HIGH	-27.75	-0.0107
5	40620	2593	QPSK	25	LOW	-23.62	-0.0091
5	40620	2593	Q16	1	LOW	-25.39	-0.0098
5	40620	2593	Q16	1	MID	-25.88	-0.01
5	40620	2593	Q16	1	HIGH	-21.3	-0.0082
5	40620	2593	Q16	12	LOW	-29.97	-0.0116
5	40620	2593	Q16	12	MID	-24.78	-0.0096
5	40620	2593	Q16	12	HIGH	-27.02	-0.0104
5	40620	2593	Q16	25	LOW	-25.69	-0.0099
10	39700	2501	QPSK	1	LOW	-40.23	-0.0161
10	39700	2501	QPSK	1	MID	-42.66	-0.0171
10	39700	2501	QPSK	1	HIGH	-38.54	-0.0154
10	39700	2501	QPSK	25	LOW	-40.76	-0.0163
10	39700	2501	QPSK	25	MID	-38.47	-0.0154
10	39700	2501	QPSK	25	HIGH	-39.68	-0.0159
10	39700	2501	QPSK	50	LOW	-34.86	-0.0139
10	39700	2501	Q16	1	LOW	-38.7	-0.0155
10	39700	2501	Q16	1	MID	-31.06	-0.0124
10	39700	2501	Q16	1	HIGH	-38.82	-0.0155
10	39700	2501	Q16	25	LOW	-41.7	-0.0167
10	39700	2501	Q16	25	MID	-37.99	-0.0152
10	39700	2501	Q16	25	HIGH	-39.17	-0.0157
10	39700	2501	Q16	50	LOW	-36.55	-0.0146
10	41540	2685	QPSK	1	LOW	-47.34	-0.0176
10	41540	2685	QPSK	1	MID	-46.23	-0.0172
10	41540	2685	QPSK	1	HIGH	-43.79	-0.0163
10	41540	2685	QPSK	25	LOW	-42.27	-0.0157
10	41540	2685	QPSK	25	MID	-37.85	-0.0141
10	41540	2685	QPSK	25	HIGH	-37.54	-0.014
10	41540	2685	QPSK	50	LOW	-34.36	-0.0128
10	41540	2685	Q16	1	LOW	-39.85	-0.0148
10	41540	2685	Q16	1	MID	-42.74	-0.0159
10	41540	2685	Q16	1	HIGH	-41.17	-0.0153
10	41540	2685	Q16	25	LOW	-36.64	-0.0136

Bandwidth	UL Channel	Frequency	Modulation	RB Size	RB Offset	Frequency error(Hz)	Frequency error(ppm)
10	41540	2685	Q16	25	MID	-39.77	-0.0148
10	41540	2685	Q16	25	HIGH	-38.9	-0.0145
10	41540	2685	Q16	50	LOW	-38.22	-0.0142
10	40620	2593	QPSK	1	LOW	-35.85	-0.0138
10	40620	2593	QPSK	1	MID	-37.54	-0.0145
10	40620	2593	QPSK	1	HIGH	-41.24	-0.0159
10	40620	2593	QPSK	25	LOW	-36.28	-0.014
10	40620	2593	QPSK	25	MID	-35.88	-0.0138
10	40620	2593	QPSK	25	HIGH	-36.55	-0.0141
10	40620	2593	QPSK	50	LOW	-37.02	-0.0143
10	40620	2593	Q16	1	LOW	-34.62	-0.0134
10	40620	2593	Q16	1	MID	-39.04	-0.0151
10	40620	2593	Q16	1	HIGH	-38.41	-0.0148
10	40620	2593	Q16	25	LOW	-39.84	-0.0154
10	40620	2593	Q16	25	MID	-38.21	-0.0147
10	40620	2593	Q16	25	HIGH	-36.16	-0.0139
10	40620	2593	Q16	50	LOW	-36.59	-0.0141
15	39725	2503.5	QPSK	1	LOW	-51.36	-0.0205
15	39725	2503.5	QPSK	1	MID	-44.62	-0.0178
15	39725	2503.5	QPSK	1	HIGH	-44.63	-0.0178
15	39725	2503.5	QPSK	36	LOW	-36.78	-0.0147
15	39725	2503.5	QPSK	36	MID	-40.56	-0.0162
15	39725	2503.5	QPSK	36	HIGH	-39.41	-0.0157
15	39725	2503.5	QPSK	75	LOW	-42.24	-0.0169
15	39725	2503.5	Q16	1	LOW	-38.98	-0.0156
15	39725	2503.5	Q16	1	MID	-35.45	-0.0142
15	39725	2503.5	Q16	1	HIGH	-39.85	-0.0159
15	39725	2503.5	Q16	36	LOW	-39.91	-0.0159
15	39725	2503.5	Q16	36	MID	-36.48	-0.0146
15	39725	2503.5	Q16	36	HIGH	-39.6	-0.0158
15	39725	2503.5	Q16	75	LOW	-41.28	-0.0165
15	41515	2682.5	QPSK	1	LOW	-46.92	-0.0175
15	41515	2682.5	QPSK	1	MID	-47.95	-0.0179
15	41515	2682.5	QPSK	1	HIGH	-45.12	-0.0168
15	41515	2682.5	QPSK	36	LOW	-42.13	-0.0157
15	41515	2682.5	QPSK	36	MID	-42.74	-0.0159
15	41515	2682.5	QPSK	36	HIGH	-41.17	-0.0153
15	41515	2682.5	QPSK	75	LOW	-42.79	-0.016

Bandwidth	UL Channel	Frequency	Modulation	RB Size	RB Offset	Frequency error(Hz)	Frequency error(ppm)
15	41515	2682.5	Q16	1	LOW	-44.4	-0.0166
15	41515	2682.5	Q16	1	MID	-41.6	-0.0155
15	41515	2682.5	Q16	1	HIGH	-42.66	-0.0159
15	41515	2682.5	Q16	36	LOW	-45.26	-0.0169
15	41515	2682.5	Q16	36	MID	-41.9	-0.0156
15	41515	2682.5	Q16	36	HIGH	-40.64	-0.0152
15	41515	2682.5	Q16	75	LOW	-41.94	-0.0156
15	40620	2593	QPSK	1	LOW	-48.07	-0.0185
15	40620	2593	QPSK	1	MID	-45.4	-0.0175
15	40620	2593	QPSK	1	HIGH	-44.05	-0.017
15	40620	2593	QPSK	36	LOW	-46.86	-0.0181
15	40620	2593	QPSK	36	MID	-44.17	-0.017
15	40620	2593	QPSK	36	HIGH	-47.92	-0.0185
15	40620	2593	QPSK	75	LOW	-43.09	-0.0166
15	40620	2593	Q16	1	LOW	-49.08	-0.0189
15	40620	2593	Q16	1	MID	-51	-0.0197
15	40620	2593	Q16	1	HIGH	-53.74	-0.0207
15	40620	2593	Q16	36	LOW	-44.57	-0.0172
15	40620	2593	Q16	36	MID	-42.74	-0.0165
15	40620	2593	Q16	36	HIGH	-46.33	-0.0179
15	40620	2593	Q16	75	LOW	-45.58	-0.0176
20	39750	2506	QPSK	1	LOW	-42.09	-0.0168
20	39750	2506	QPSK	1	MID	-44.55	-0.0178
20	39750	2506	QPSK	1	HIGH	-48.44	-0.0193
20	39750	2506	QPSK	50	LOW	-39.85	-0.0159
20	39750	2506	QPSK	50	MID	-43.42	-0.0173
20	39750	2506	QPSK	50	HIGH	-43.59	-0.0174
20	39750	2506	QPSK	100	LOW	-42.8	-0.0171
20	39750	2506	Q16	1	LOW	-43.39	-0.0173
20	39750	2506	Q16	1	MID	-44.69	-0.0178
20	39750	2506	Q16	1	HIGH	-48.47	-0.0193
20	39750	2506	Q16	50	LOW	-49.31	-0.0197
20	39750	2506	Q16	50	MID	-43	-0.0172
20	39750	2506	Q16	50	HIGH	-42.73	-0.0171
20	39750	2506	Q16	100	LOW	-44.8	-0.0179
20	41490	2680	QPSK	1	LOW	-41.61	-0.0155
20	41490	2680	QPSK	1	MID	-39.2	-0.0146
20	41490	2680	QPSK	1	HIGH	-47.65	-0.0178

Bandwidth	UL Channel	Frequency	Modulation	RB Size	RB Offset	Frequency error(Hz)	Frequency error(ppm)
20	41490	2680	QPSK	50	LOW	-41.63	-0.0155
20	41490	2680	QPSK	50	MID	-40.25	-0.015
20	41490	2680	QPSK	50	HIGH	-40.01	-0.0149
20	41490	2680	QPSK	100	LOW	-39.95	-0.0149
20	41490	2680	Q16	1	LOW	-43.57	-0.0163
20	41490	2680	Q16	1	MID	-40.87	-0.0153
20	41490	2680	Q16	1	HIGH	-42.21	-0.0158
20	41490	2680	Q16	50	LOW	-45.45	-0.017
20	41490	2680	Q16	50	MID	-40.67	-0.0152
20	41490	2680	Q16	50	HIGH	-42.64	-0.0159
20	41490	2680	Q16	100	LOW	-43.44	-0.0162
20	40620	2593	QPSK	1	LOW	-44.53	-0.0172
20	40620	2593	QPSK	1	MID	-47.68	-0.0184
20	40620	2593	QPSK	1	HIGH	-44.5	-0.0172
20	40620	2593	QPSK	50	LOW	-42.4	-0.0164
20	40620	2593	QPSK	50	MID	-42.92	-0.0166
20	40620	2593	QPSK	50	HIGH	-44.6	-0.0172
20	40620	2593	QPSK	100	LOW	-44.45	-0.0171
20	40620	2593	Q16	1	LOW	-40.84	-0.0158
20	40620	2593	Q16	1	MID	-39.97	-0.0154
20	40620	2593	Q16	1	HIGH	-39.4	-0.0152
20	40620	2593	Q16	50	LOW	-43.67	-0.0168
20	40620	2593	Q16	50	MID	-50.23	-0.0194
20	40620	2593	Q16	50	HIGH	-41.2	-0.0159
20	40620	2593	Q16	100	LOW	-41.41	-0.016

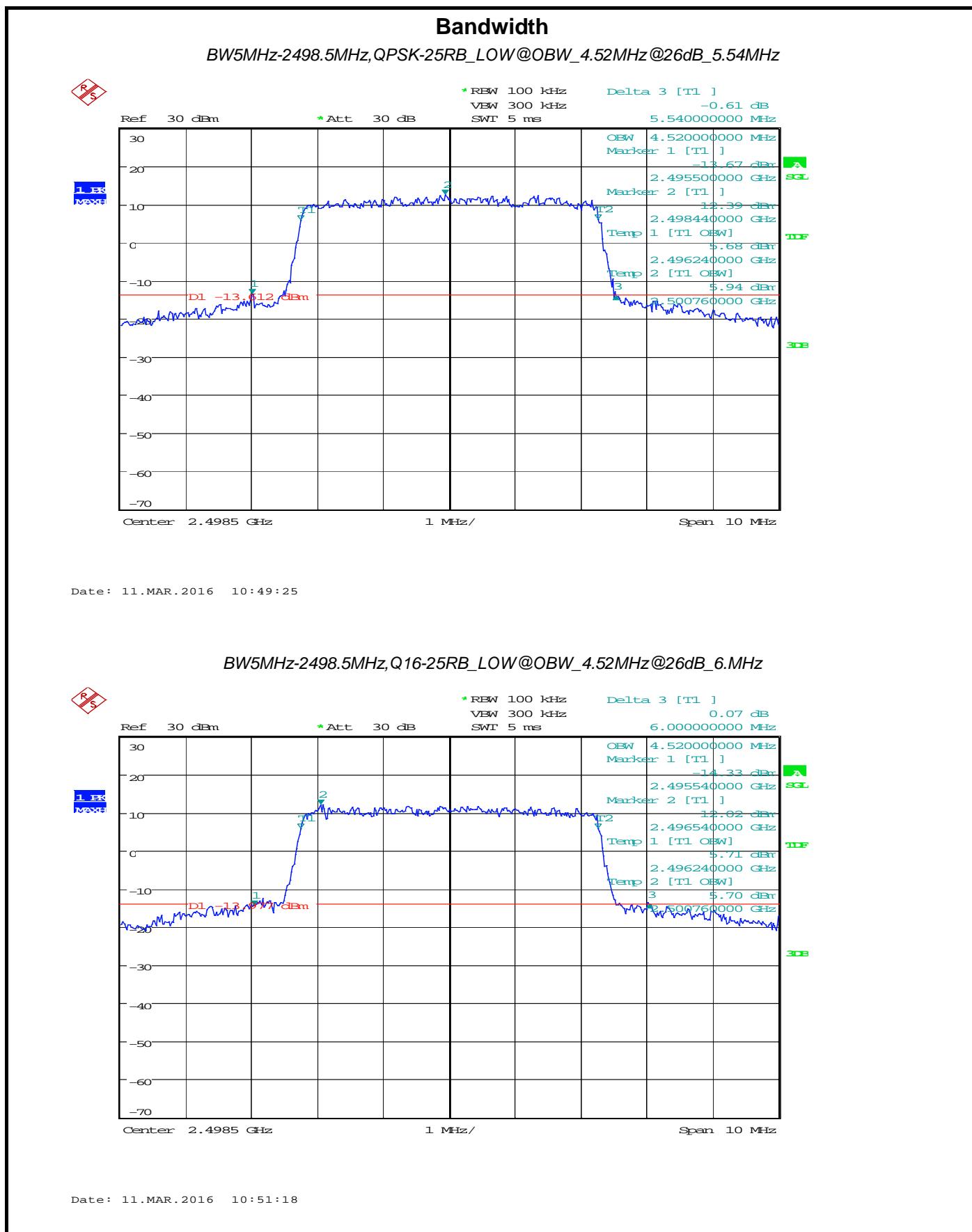
9 OCCUPIED BANDWIDTH & Emission Bandwidth

9.1 Measurement Result

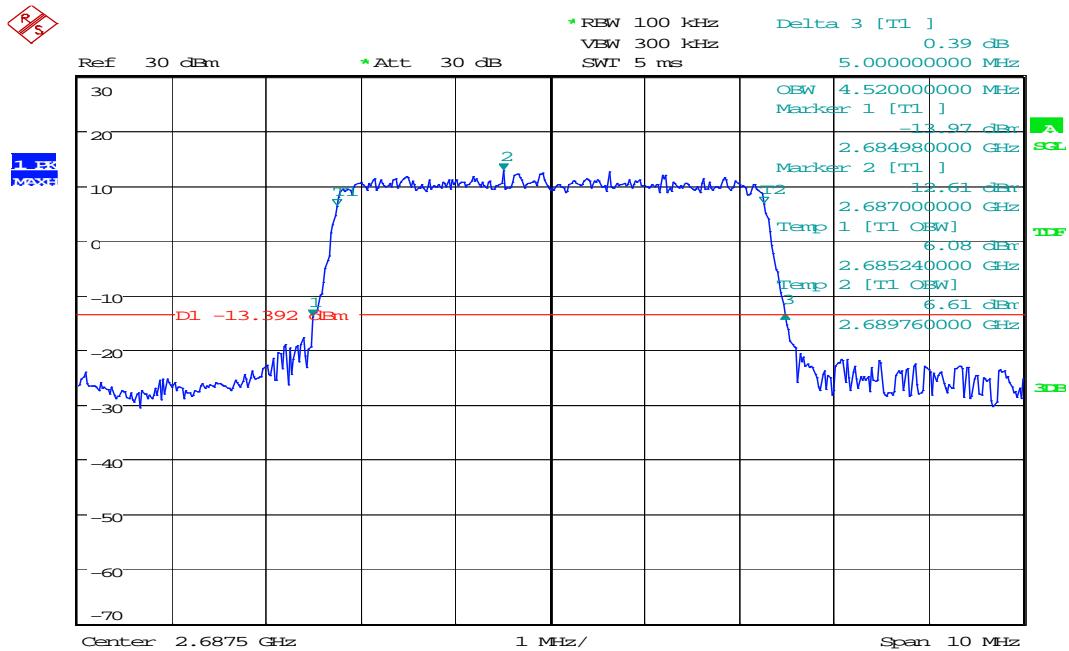
Bandwidth	Modulation	#RB	start RB	Frequency	OBW(99%)	26dB BW
B050	Q16	25	LOW	2498.5	4.52MHz	5.54MHz
B050	Q16	25	LOW	2498.5	4.52MHz	6.0MHz
B050	QPSK	25	LOW	2687.5	4.52MHz	5.0MHz
B050	Q16	25	LOW	2687.5	4.52MHz	5.04MHz
B050	QPSK	25	LOW	2593	4.52MHz	4.98MHz
B050	Q16	25	LOW	2593	4.5MHz	5.04MHz
B100	QPSK	50	LOW	2501	9.08MHz	10.84MHz
B100	Q16	50	LOW	2501	9.08MHz	11.28MHz
B100	QPSK	50	LOW	2685	9.04MHz	10.36MHz
B100	Q16	50	LOW	2685	9.08MHz	10.12MHz
B100	QPSK	50	LOW	2593	9.0MHz	10.12 MHz
B100	Q16	50	LOW	2593	9.0MHz	10.2 MHz
B150	QPSK	75	LOW	2503.5	13.62MHz	16.86MHz
B150	Q16	75	LOW	2503.5	13.56MHz	19.14MHz
B150	QPSK	75	LOW	2682.5	13.56MHz	16.56MHz
B150	Q16	75	LOW	2682.5	13.56MHz	15.42MHz
B150	QPSK	75	LOW	2593	13.56MHz	15.78MHz
B150	Q16	75	LOW	2593	13.56MHz	15.06MHz
B200	QPSK	50	LOW	2506	10.8MHz	19.04MHz
B200	QPSK	50	MID	2506	10.72MHz	19.28MHz
B200	QPSK	50	HIGH	2506	10.4MHz	17.04MHz
B200	QPSK	100	LOW	2506	18.16MHz	21.2MHz
B200	Q16	50	LOW	2506	10.64MHz	18.0MHz
B200	Q16	50	MID	2506	10.8MHz	19.44MHz
B200	Q16	50	HIGH	2506	10.0MHz	17.04MHz
B200	Q16	100	LOW	2506	18.32MHz	20.32MHz
B200	QPSK	50	LOW	2680	10.08MHz	14.72MHz

Bandwidth	Modulation	#RB	start RB	Frequency	OBW(99%)	26dB BW
B200	QPSK	50	MID	2680	10.16MHz	14.8MHz
B200	QPSK	50	HIGH	2680	10.48MHz	17.92MHz
B200	QPSK	100	LOW	2680	18.16MHz	20.32MHz
B200	Q16	50	LOW	2680	10.32MHz	17.04MHz
B200	Q16	50	MID	2680	10.48MHz	16.4MHz
B200	Q16	50	HIGH	2680	10.56MHz	17.12MHz
B200	Q16	100	LOW	2680	18.08MHz	20.08MHz
B200	QPSK	50	LOW	2593	10.32MHz	18.72MHz
B200	QPSK	50	MID	2593	10.32MHz	18.4MHz
B200	QPSK	50	HIGH	2593	10.08MHz	17.84MHz
B200	QPSK	100	LOW	2593	18.08MHz	21.44MHz
B200	Q16	50	LOW	2593	11.2MHz	18.88MHz
B200	Q16	50	MID	2593	10.96MHz	19.36MHz
B200	Q16	50	HIGH	2593	10.4MHz	17.76MHz
B200	Q16	100	LOW	2593	18.16MHz	20.16MHz

9.2 Test Plot(s)

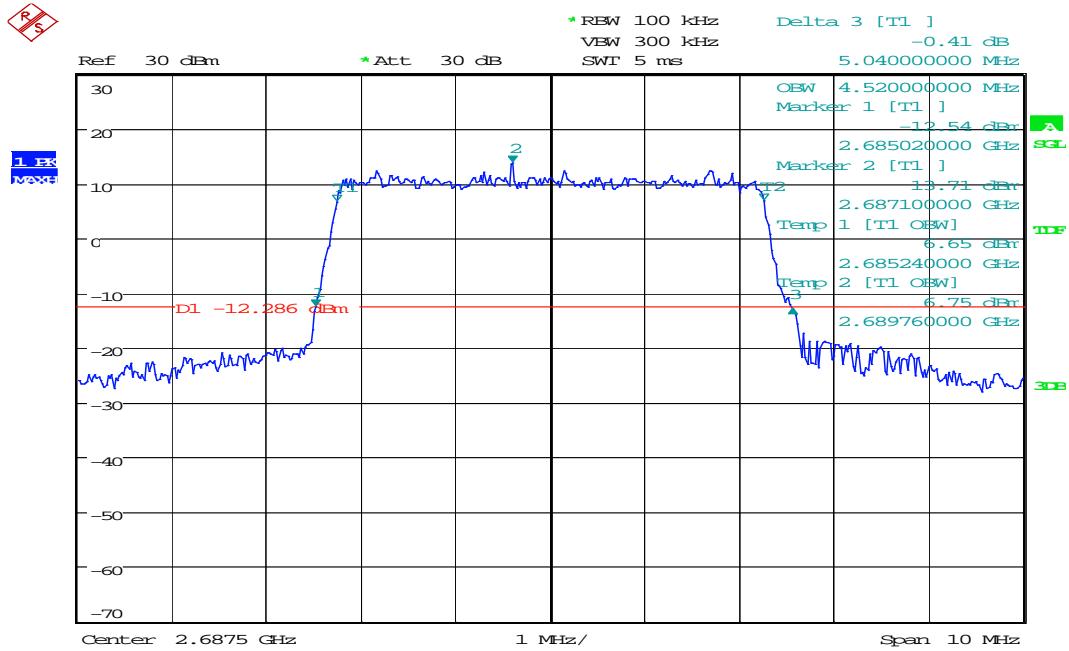


BW5MHz-2687.5MHz,QPSK-25RB_LOW@OBW_4.52MHz@26dB_5.MHz



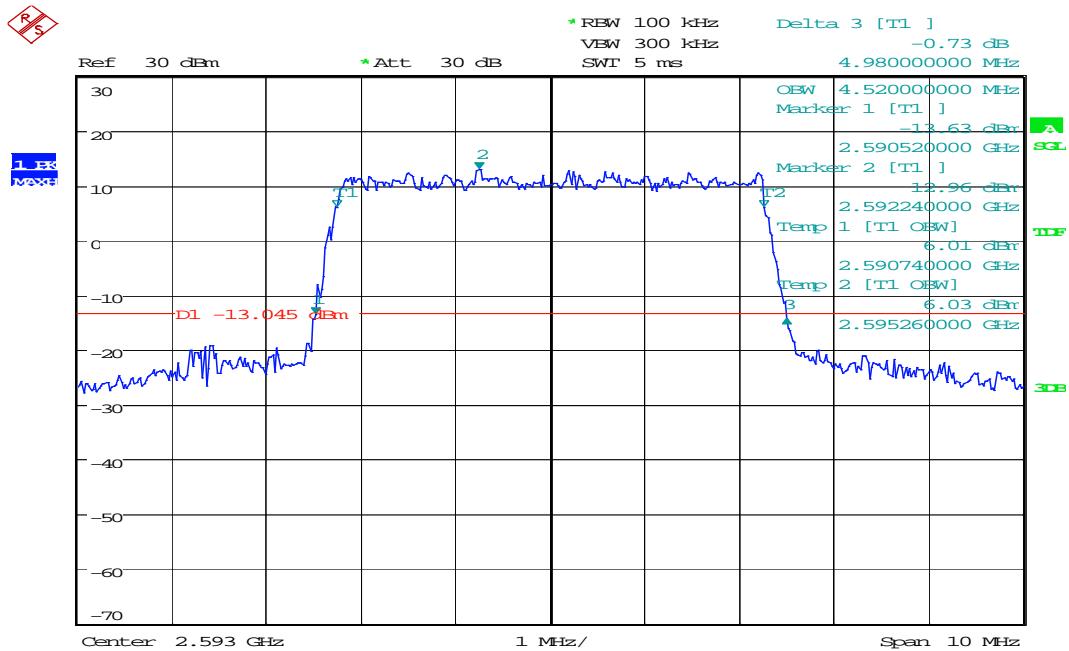
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BW5MHz-2687.5MHz,Q16-25RB_LOW@OBW_4.52MHz@26dB_5.04MHz



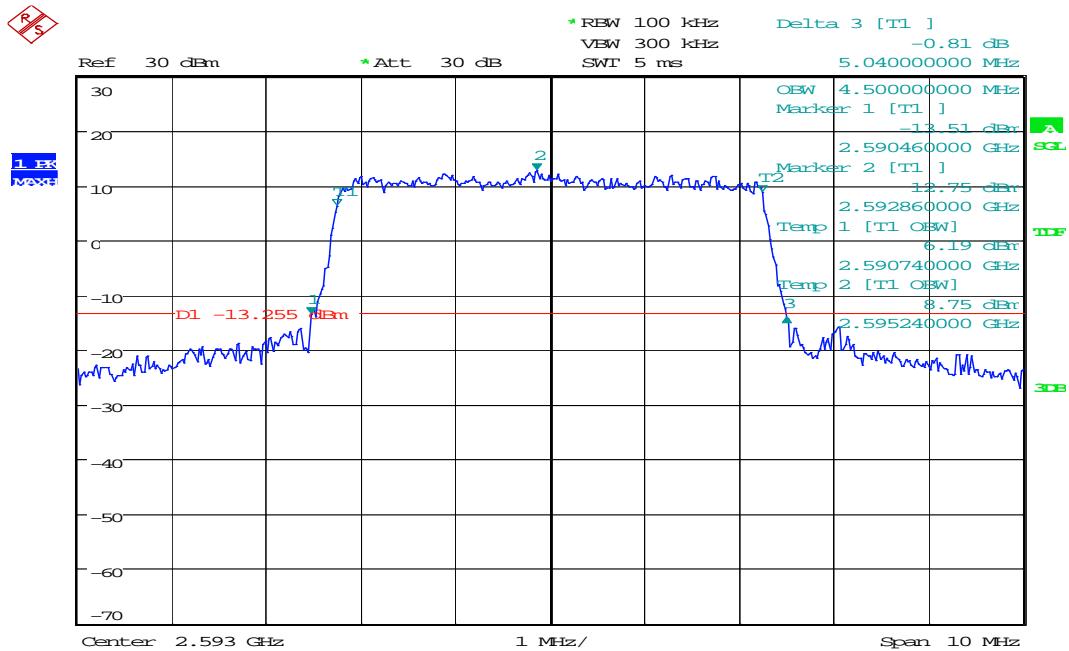
Date: 11.MAR.2016 10:53:28

BW5MHz-2593MHz,QPSK-25RB_LOW@OBW_4.52MHz@26dB_4.98MHz



Date: 11.MAR.2016 10:54:28

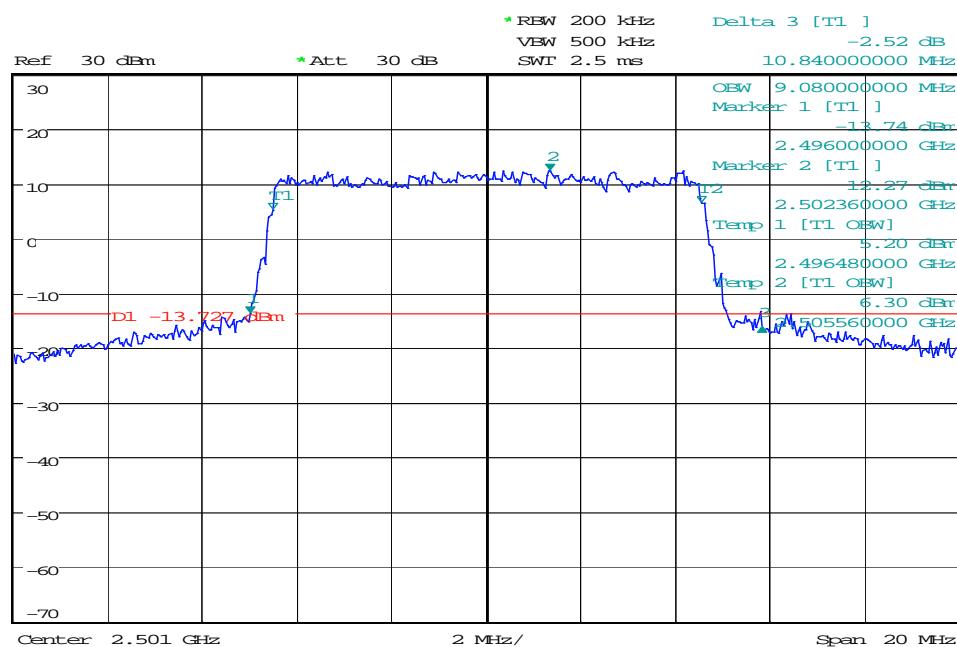
BW5MHz-2593MHz,Q16-25RB_LOW@OBW_4.5MHz@26dB_5.04MHz



Date: 11.MAR.2016 10:55:28

BW10MHz-2501MHz,QPSK-50RB_LOW@OBW_9.08MHz@26dB_10.84MHz

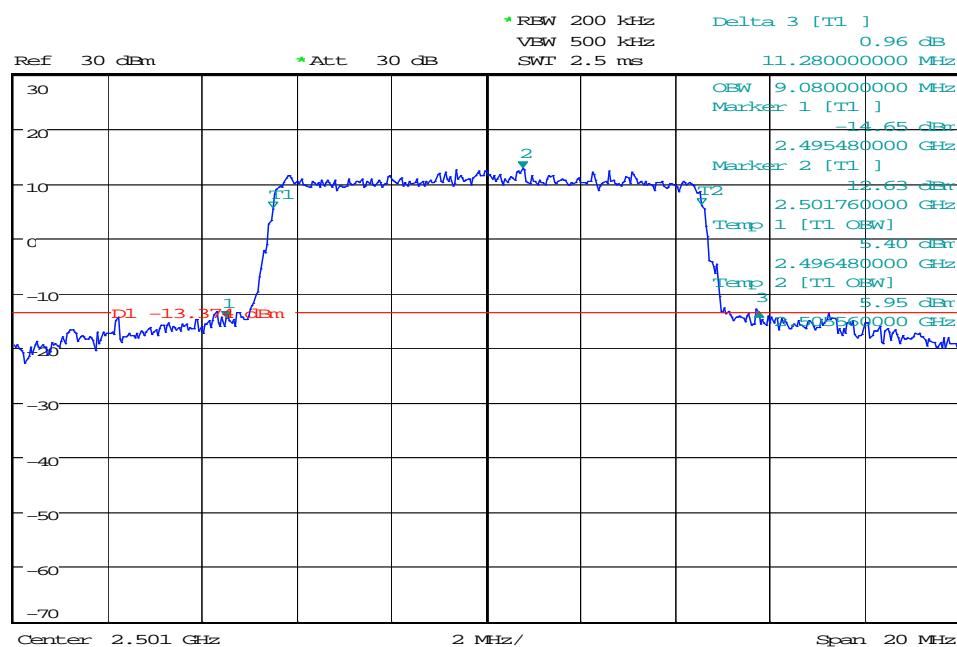
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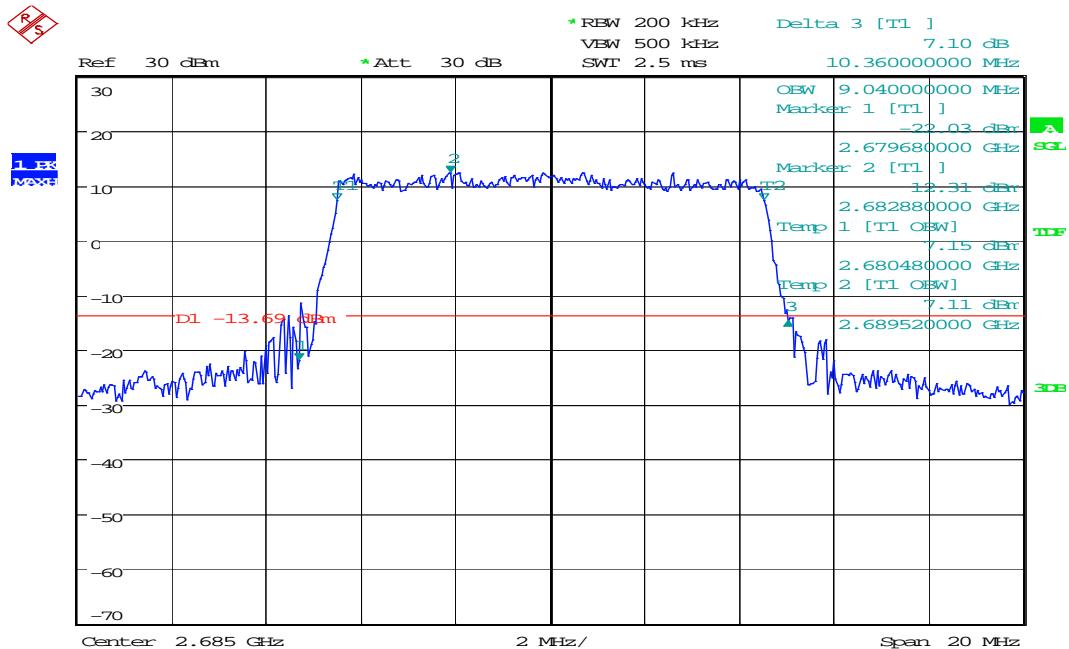
BW10MHz-2501MHz,Q16-50RB_LOW@OBW_9.08MHz@26dB_11.28MHz

REF



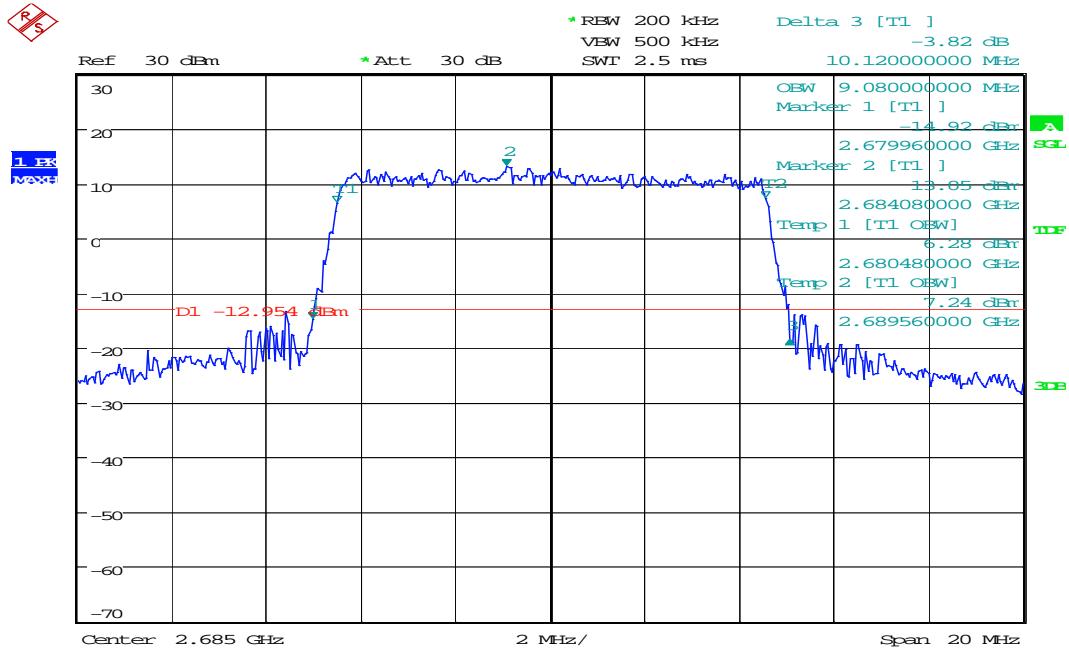
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BW10MHz-2685MHz,QPSK-50RB_LOW@OBW_9.04MHz@26dB_10.36MHz



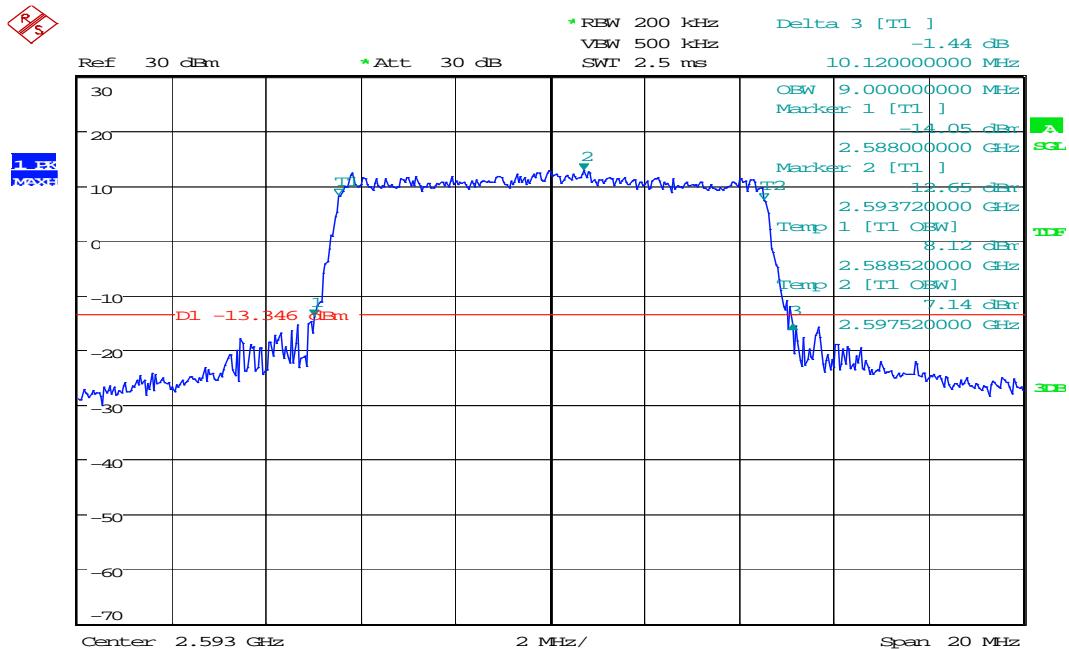
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BW10MHz-2685MHz,Q16-50RB_LOW@OBW_9.08MHz@26dB_10.12MHz



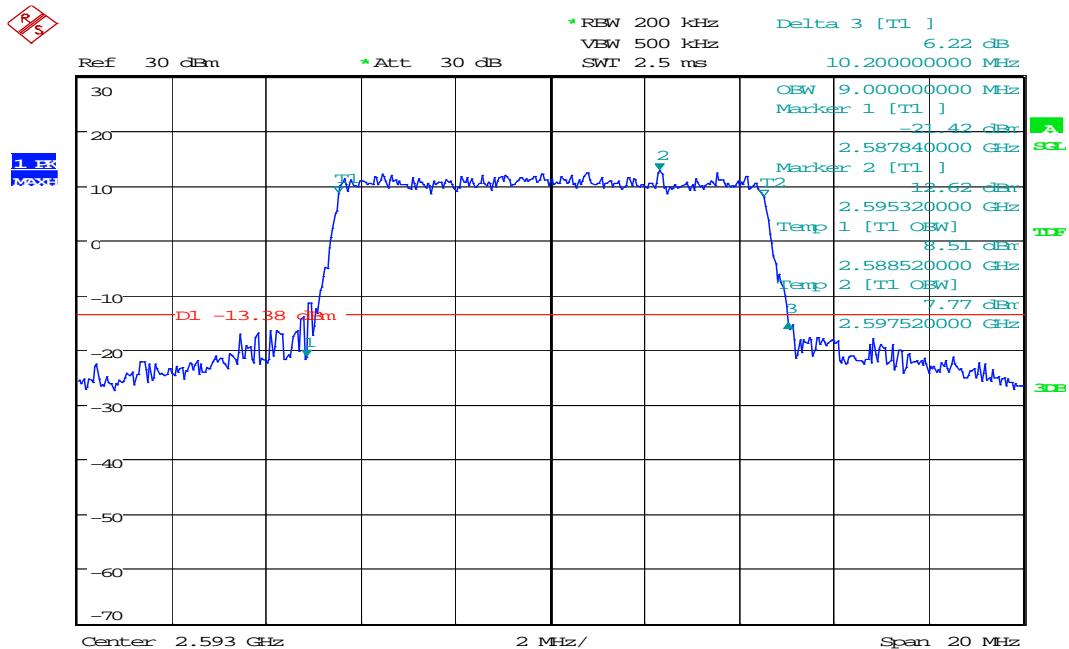
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BW10MHz-2593MHz,QPSK-50RB_LOW@OBW_9.MHz@26dB_10.12MHz



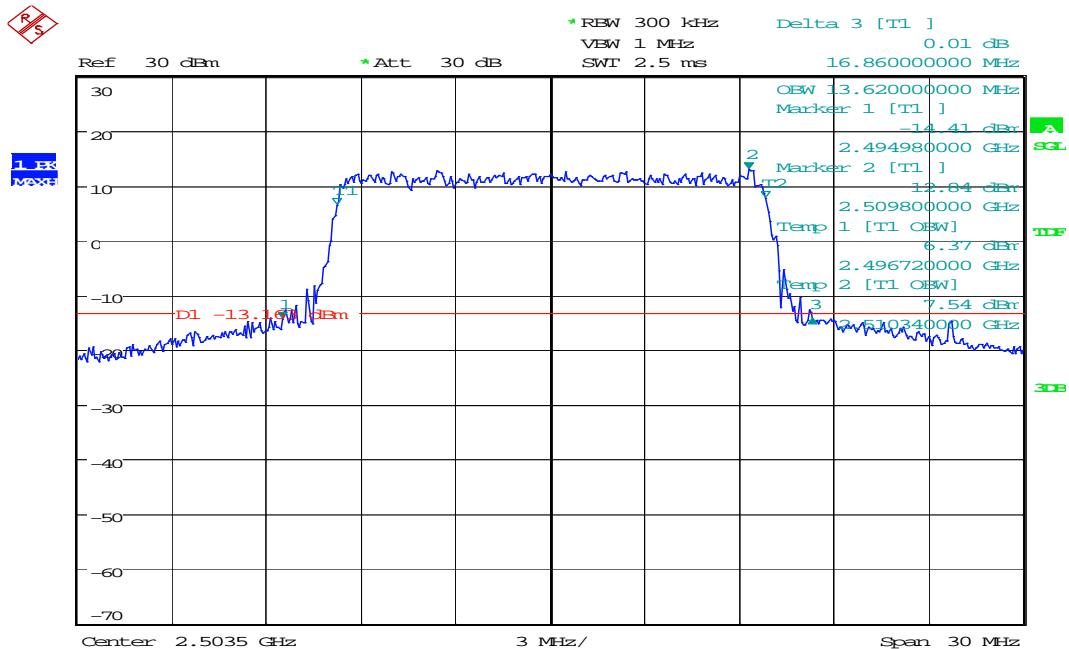
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BW10MHz-2593MHz,Q16-50RB_LOW@OBW_9.MHz@26dB_10.2MHz



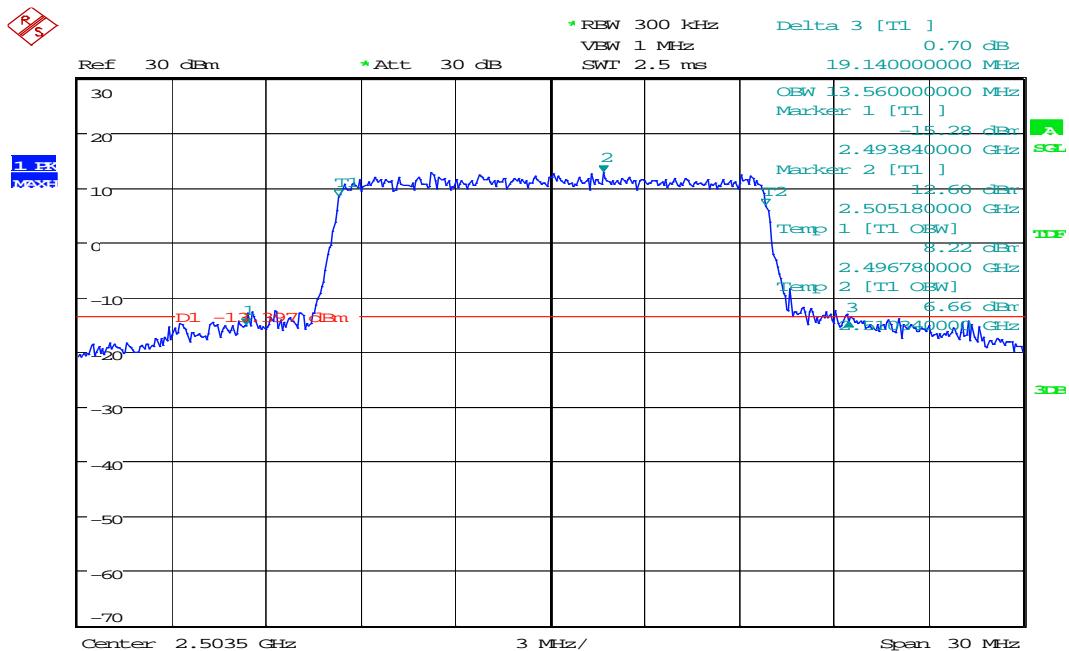
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BW15MHz-2503.5MHz,QPSK-75RB_LOW@OBW_13.62MHz@26dB_16.86MHz



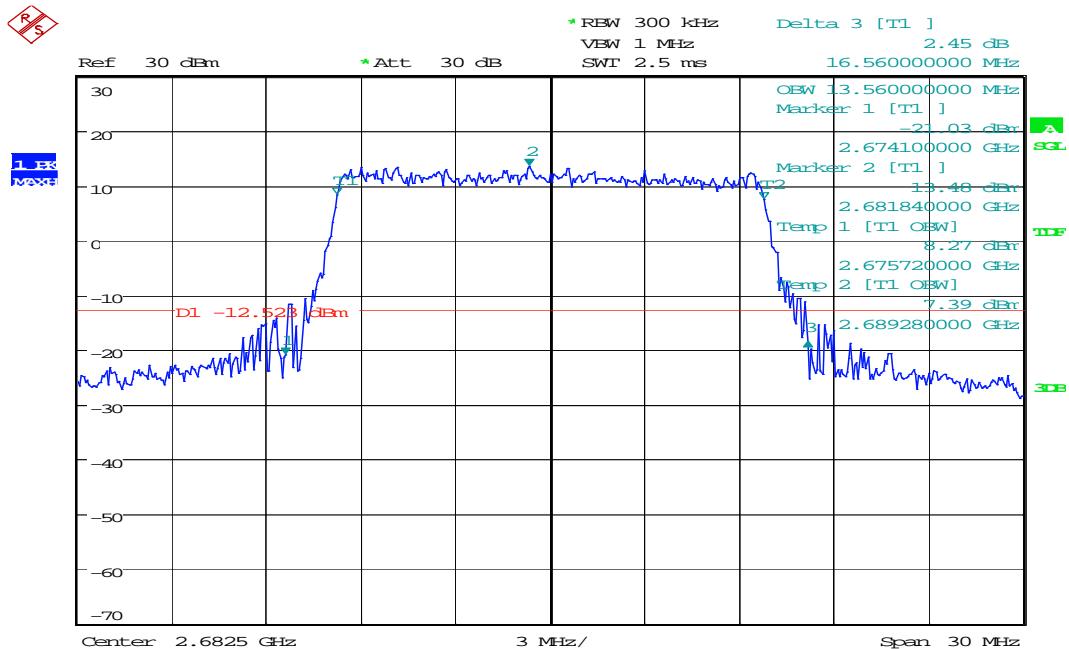
Date: 11.MAR.2016 11:02:32

BW15MHz-2503.5MHz,Q16-75RB_LOW@OBW_13.56MHz@26dB_19.14MHz



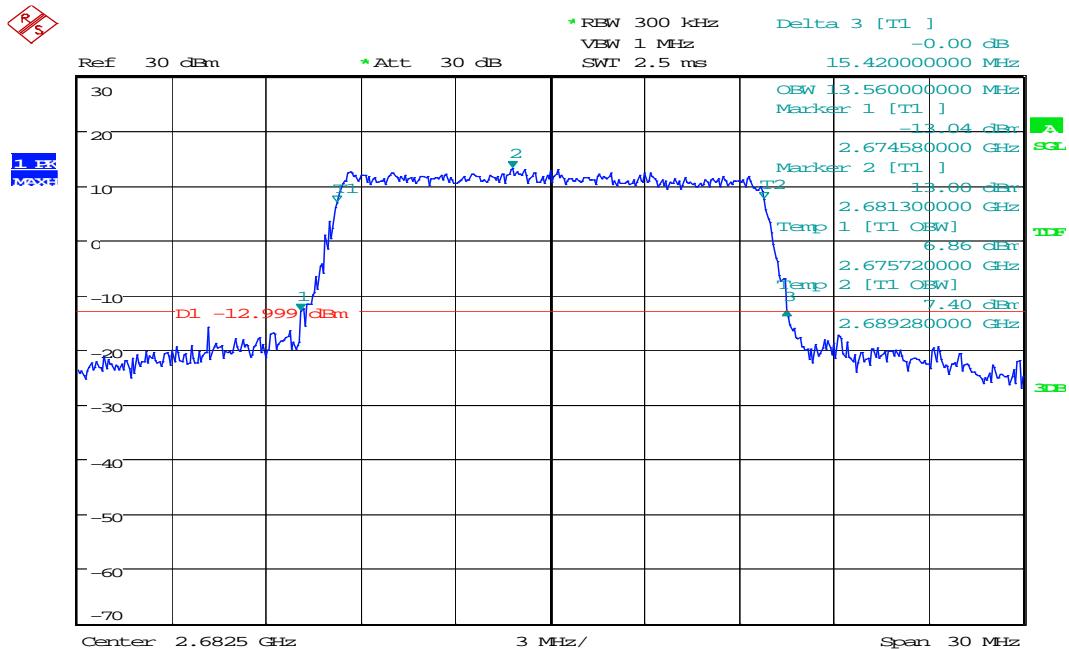
Date: 11.MAR.2016 11:03:30

BW15MHz-2682.5MHz,QPSK-75RB_LOW@OBW_13.56MHz@26dB_16.56MHz



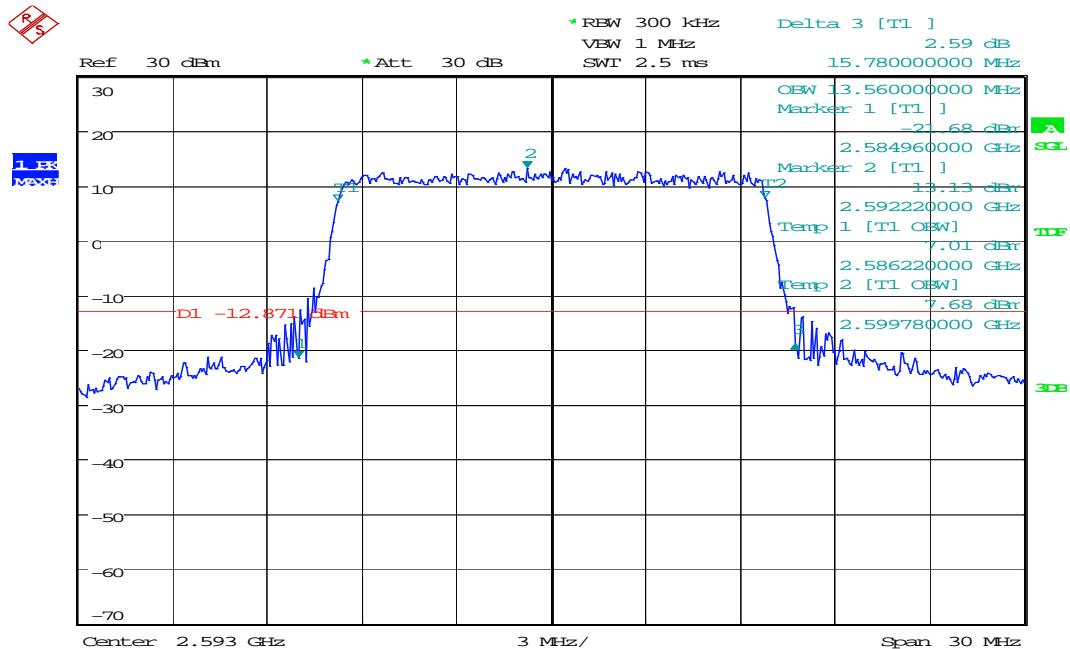
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BW15MHz-2682.5MHz,Q16-75RB_LOW@OBW_13.56MHz@26dB_15.42MHz



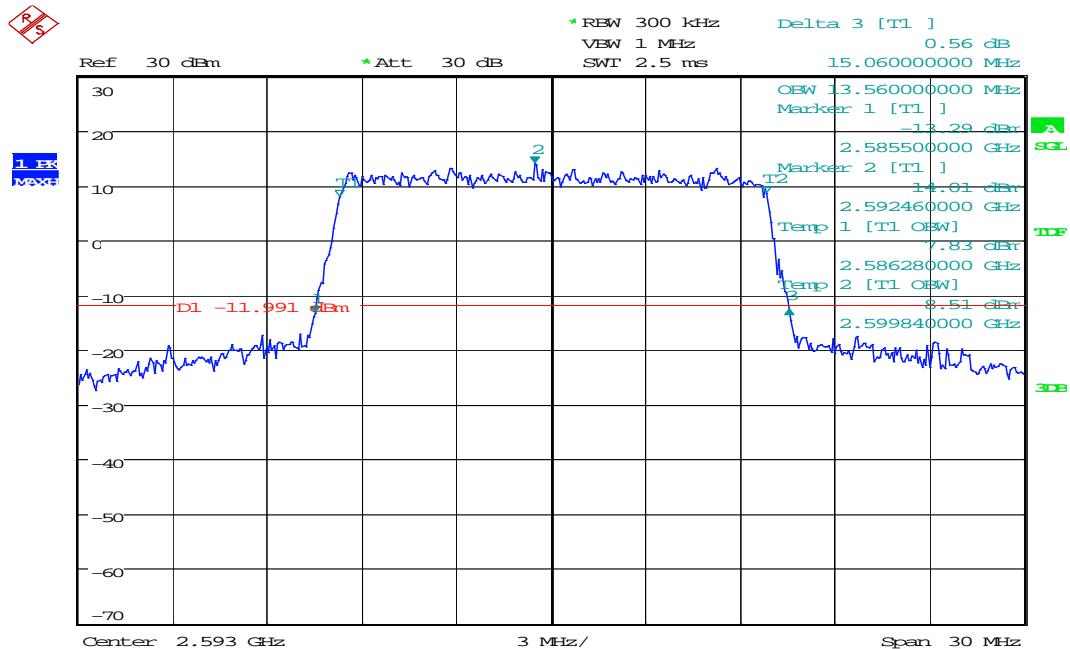
Date: 11.MAR.2016 11:05:27

BW15MHz-2593MHz,QPSK-75RB_LOW@OBW_13.56MHz@26dB_15.78MHz



Date: 11.MAR.2016 11:06:27

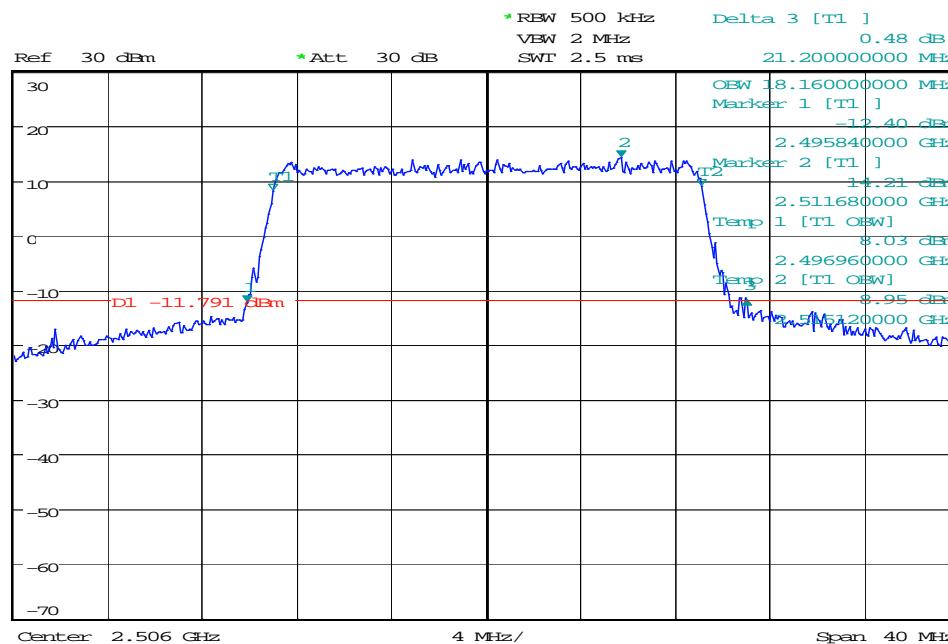
BW15MHz-2593MHz,Q16-75RB_LOW@OBW_13.56MHz@26dB_15.06MHz



Date: 11.MAR.2016 11:07:25

BW20MHz-2506MHz,QPSK-100RB_LOW@OBW_18.16MHz@26dB_21.2MHz

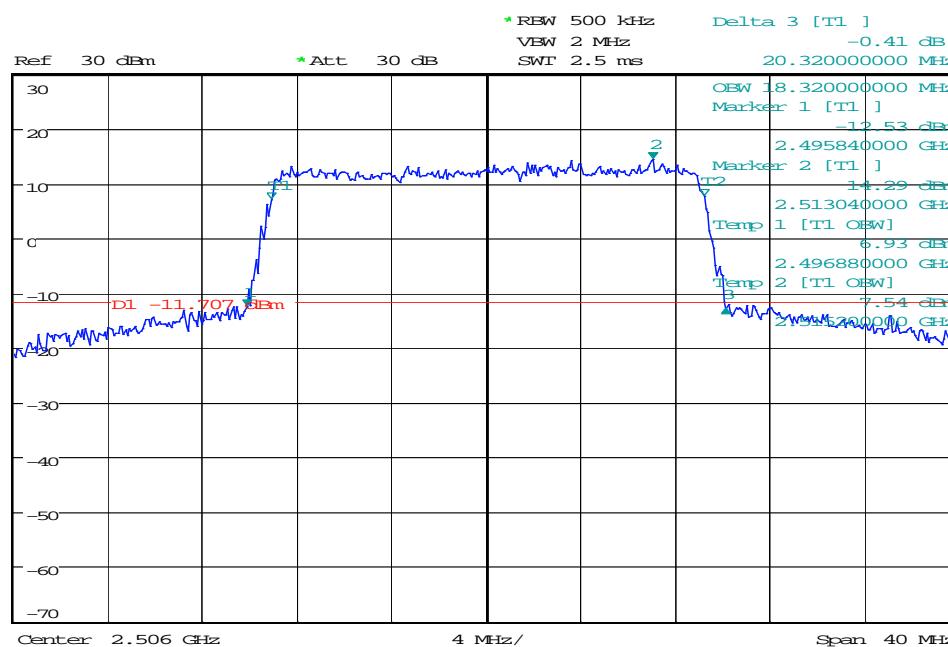
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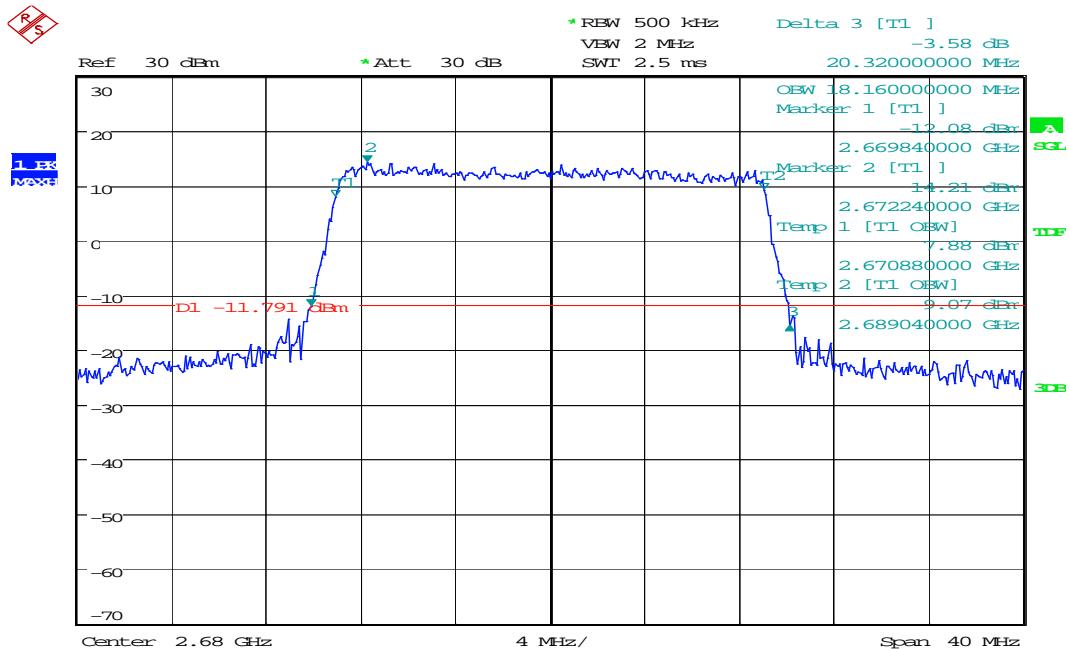
BW20MHz-2506MHz,Q16-100RB_LOW@OBW_18.32MHz@26dB_20.32MHz

REF



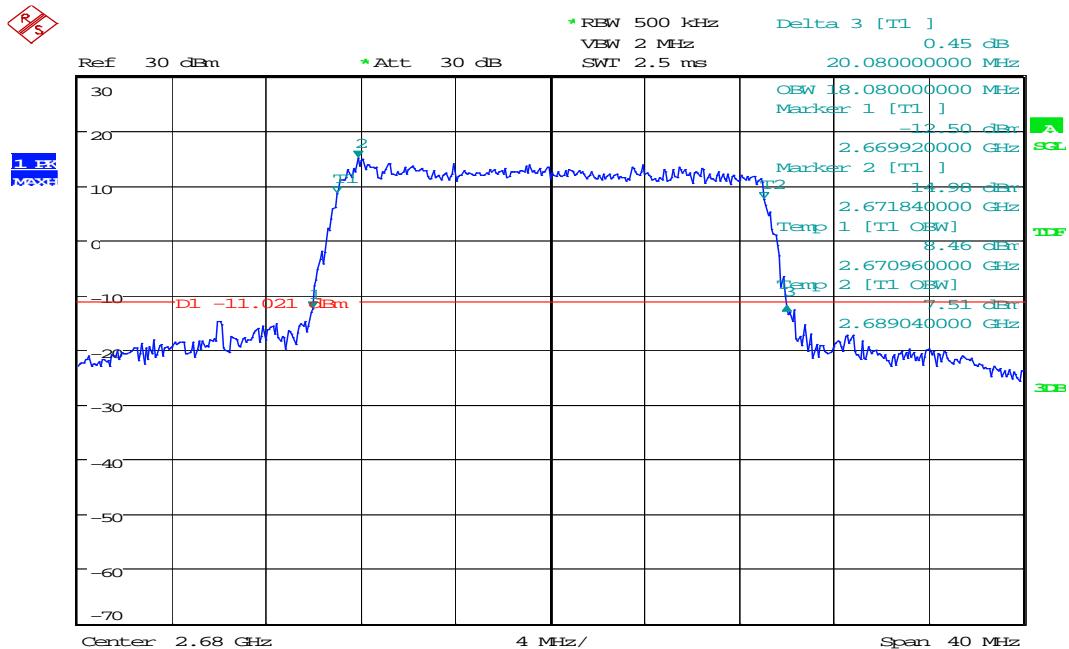
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BW20MHz-2680MHz,QPSK-100RB_LOW@OBW_18.16MHz@26dB_20.32MHz



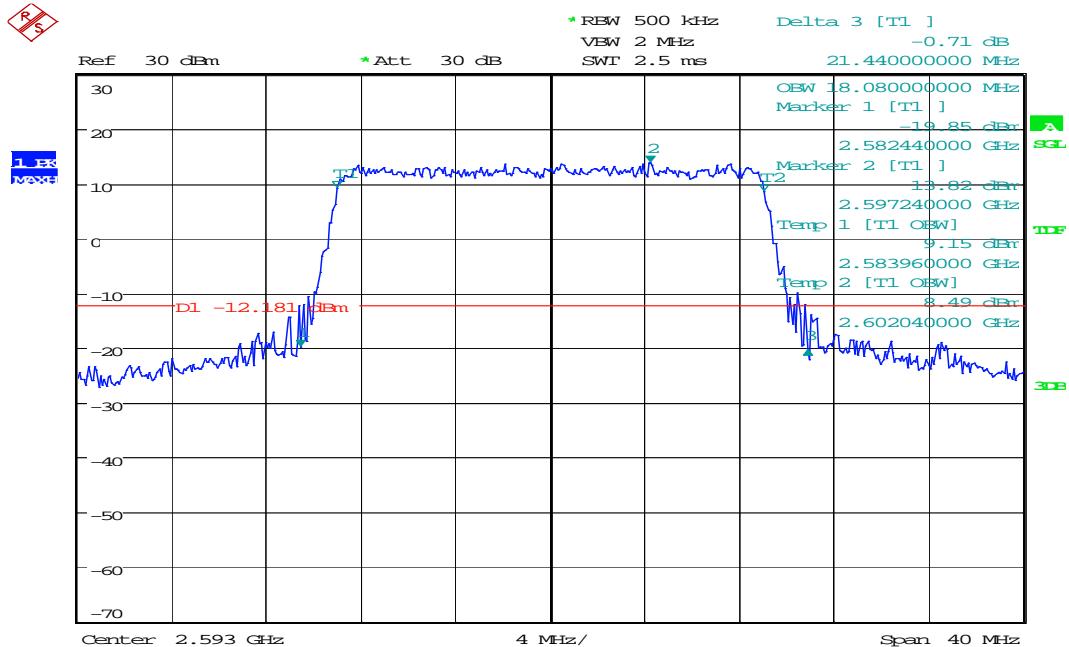
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BW20MHz-2680MHz,Q16-100RB_LOW@OBW_18.08MHz@26dB_20.08MHz



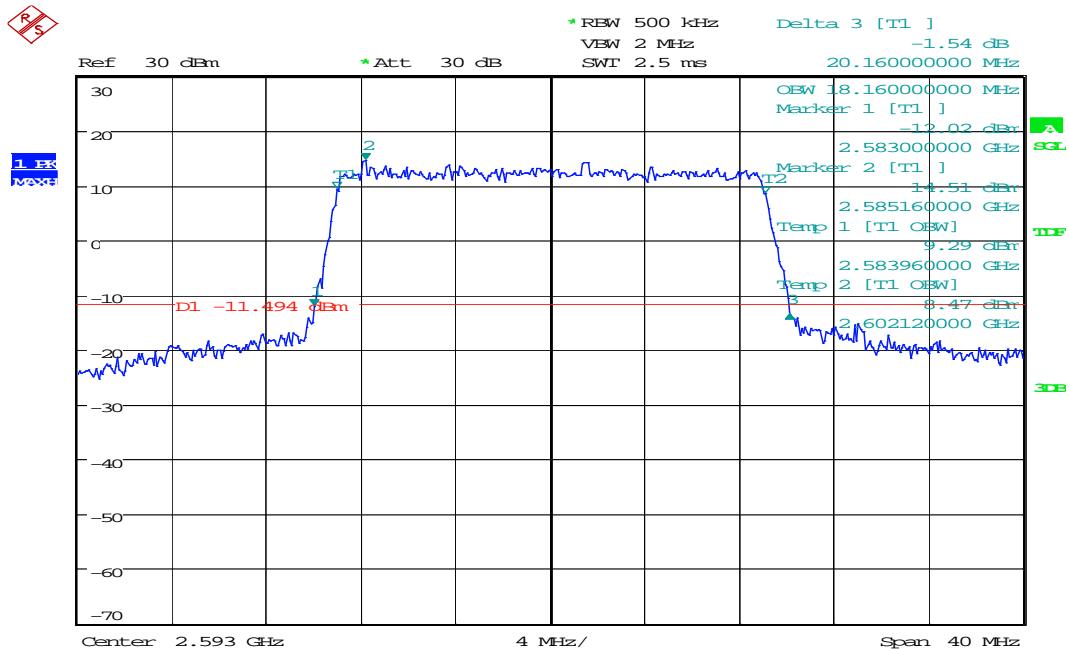
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BW20MHz-2593MHz,QPSK-100RB_LOW@OBW_18.08MHz@26dB_21.44MHz



Date: 11.MAR.2016 11:20:18

BW20MHz-2593MHz,Q16-100RB_LOW@OBW_18.16MHz@26dB_20.16MHz



Date: 11.MAR.2016 11:22:20

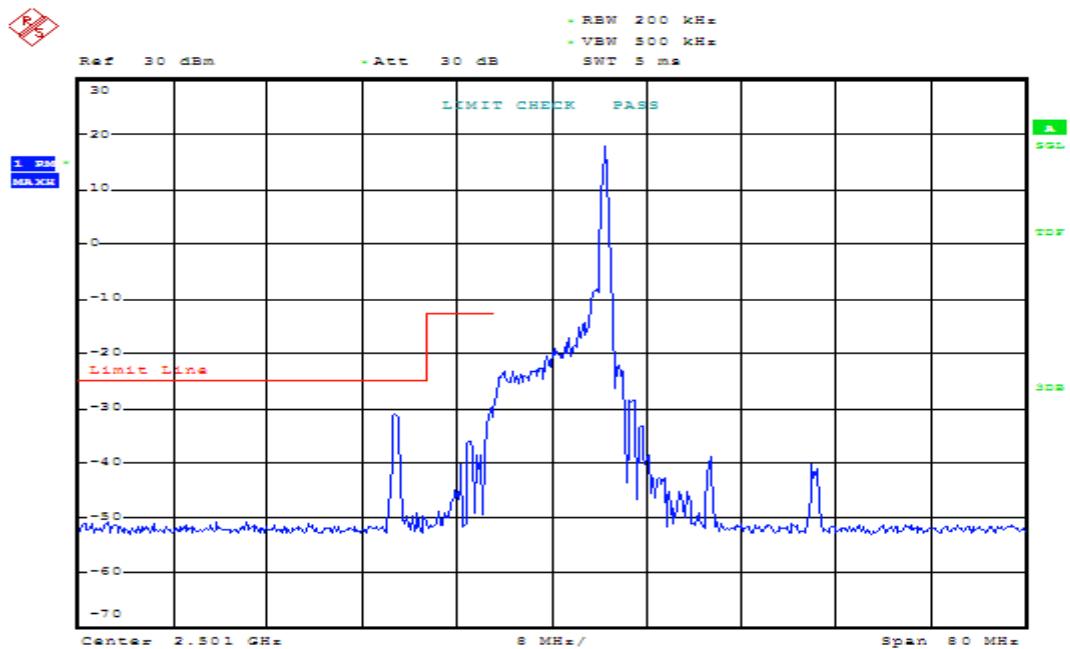
10 BAND EDGE

10.1 Measurement Result

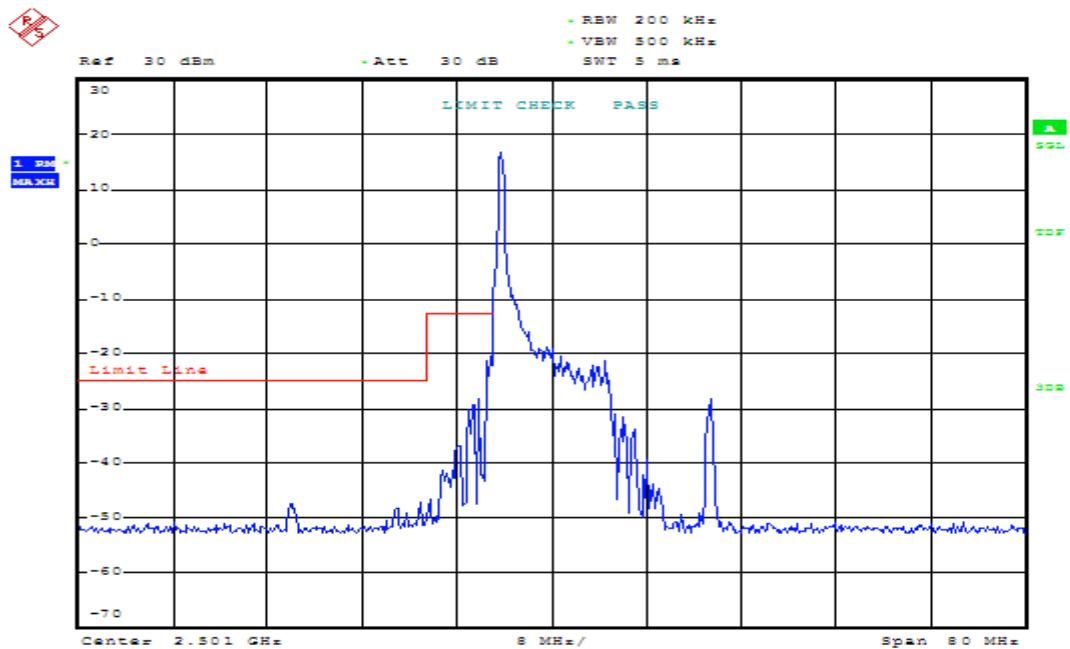
Bandwidth	UL Channel	Frequency	Modulation	RB Size	RB Offset	Judgement
5	39675	2498.5	QPSK	1	LOW	Pass
5	39675	2498.5	QPSK	1	HIGH	Pass
5	39675	2498.5	QPSK	25	LOW	Pass
5	39675	2498.5	Q16	1	LOW	Pass
5	39675	2498.5	Q16	1	HIGH	Pass
5	39675	2498.5	Q16	25	LOW	Pass
5	41565	2687.5	QPSK	1	LOW	Pass
5	41565	2687.5	QPSK	1	HIGH	Pass
5	41565	2687.5	QPSK	25	LOW	Pass
5	41565	2687.5	Q16	1	LOW	Pass
5	41565	2687.5	Q16	1	HIGH	Pass
5	41565	2687.5	Q16	25	LOW	Pass
10	39700	2501	QPSK	1	LOW	Pass
10	39700	2501	QPSK	1	HIGH	Pass
10	39700	2501	QPSK	50	LOW	Pass
10	39700	2501	Q16	1	LOW	Pass
10	39700	2501	Q16	1	HIGH	Pass
10	39700	2501	Q16	50	LOW	Pass
10	41540	2685	QPSK	1	LOW	Pass
10	41540	2685	QPSK	1	HIGH	Pass
10	41540	2685	QPSK	50	LOW	Pass
10	41540	2685	Q16	1	LOW	Pass
10	41540	2685	Q16	1	HIGH	Pass
10	41540	2685	Q16	50	LOW	Pass
15	39725	2503.5	QPSK	1	LOW	Pass
15	39725	2503.5	QPSK	1	HIGH	Pass
15	39725	2503.5	QPSK	75	LOW	Pass
15	39725	2503.5	Q16	1	LOW	Pass
15	39725	2503.5	Q16	1	HIGH	Pass
15	39725	2503.5	Q16	75	LOW	Pass
15	41515	2682.5	QPSK	1	LOW	Pass
15	41515	2682.5	QPSK	1	HIGH	Pass

Bandwidth	UL Channel	Frequency	Modulation	RB Size	RB Offset	Judgement
15	41515	2682.5	QPSK	75	LOW	Pass
15	41515	2682.5	Q16	1	LOW	Pass
15	41515	2682.5	Q16	1	HIGH	Pass
15	41515	2682.5	Q16	75	LOW	Pass
20	39750	2506	QPSK	1	LOW	Pass
20	39750	2506	QPSK	1	HIGH	Pass
20	39750	2506	QPSK	100	LOW	Pass
20	39750	2506	Q16	1	LOW	Pass
20	39750	2506	Q16	1	HIGH	Pass
20	39750	2506	Q16	100	LOW	Pass
20	41490	2680	QPSK	1	LOW	Pass
20	41490	2680	QPSK	1	HIGH	Pass
20	41490	2680	QPSK	100	LOW	Pass
20	41490	2680	Q16	1	LOW	Pass
20	41490	2680	Q16	1	HIGH	Pass
20	41490	2680	Q16	100	LOW	Pass

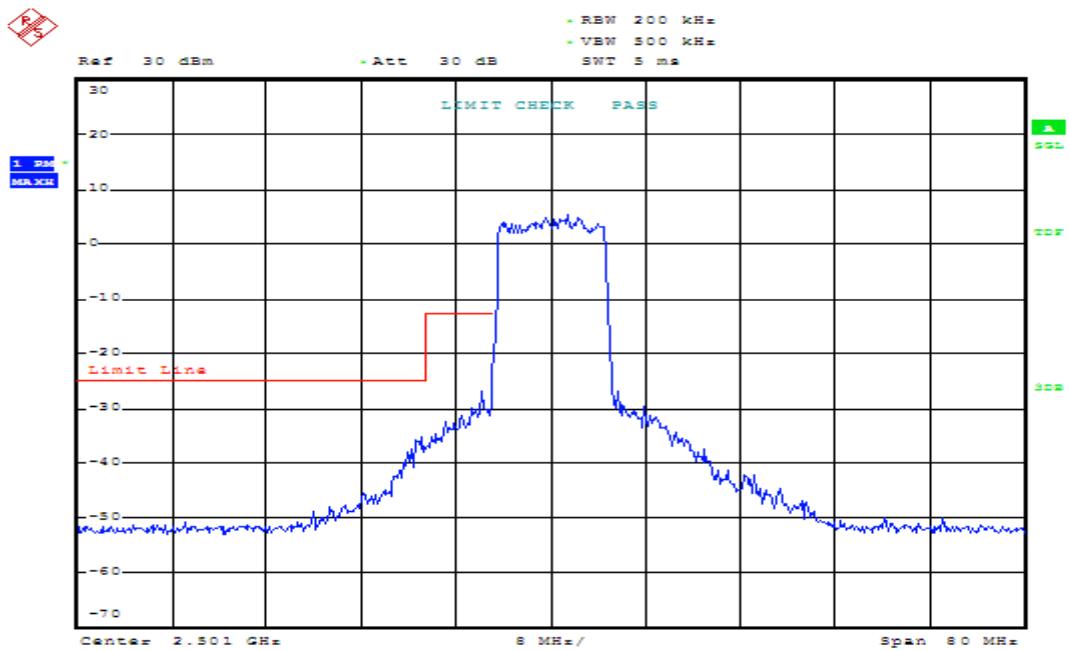
10.2 Test Plot(s)

BW10MHz-2501MHz,Q16-1RB_HIGH

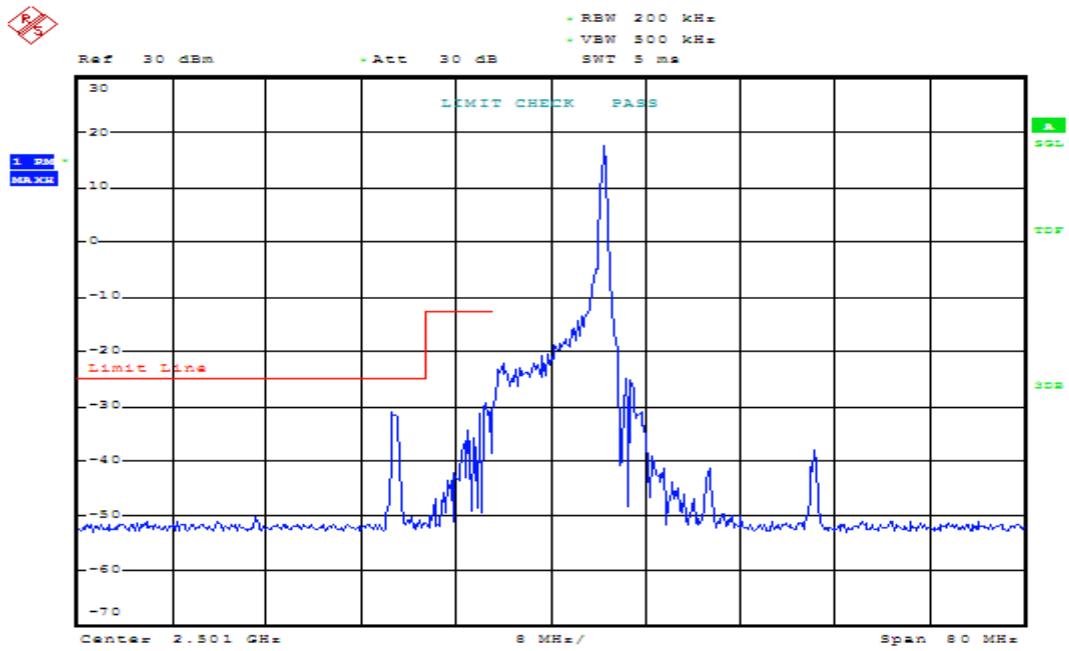
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BW10MHz-2501MHz,Q16-1RB_LOW

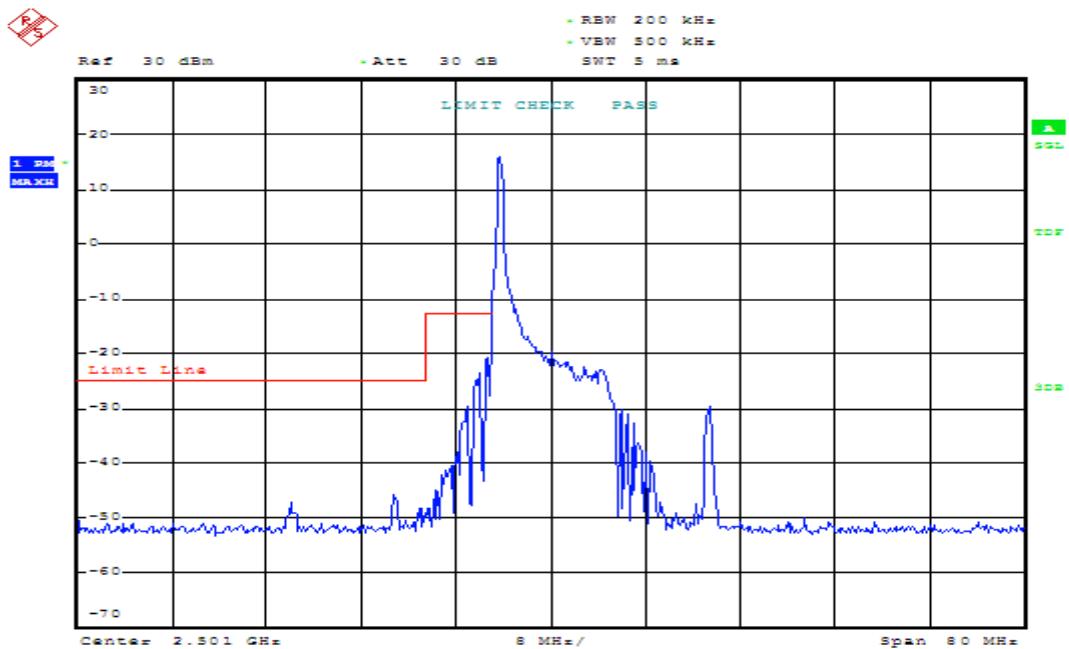
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BW10MHz-2501MHz,Q16-50RB_LOW

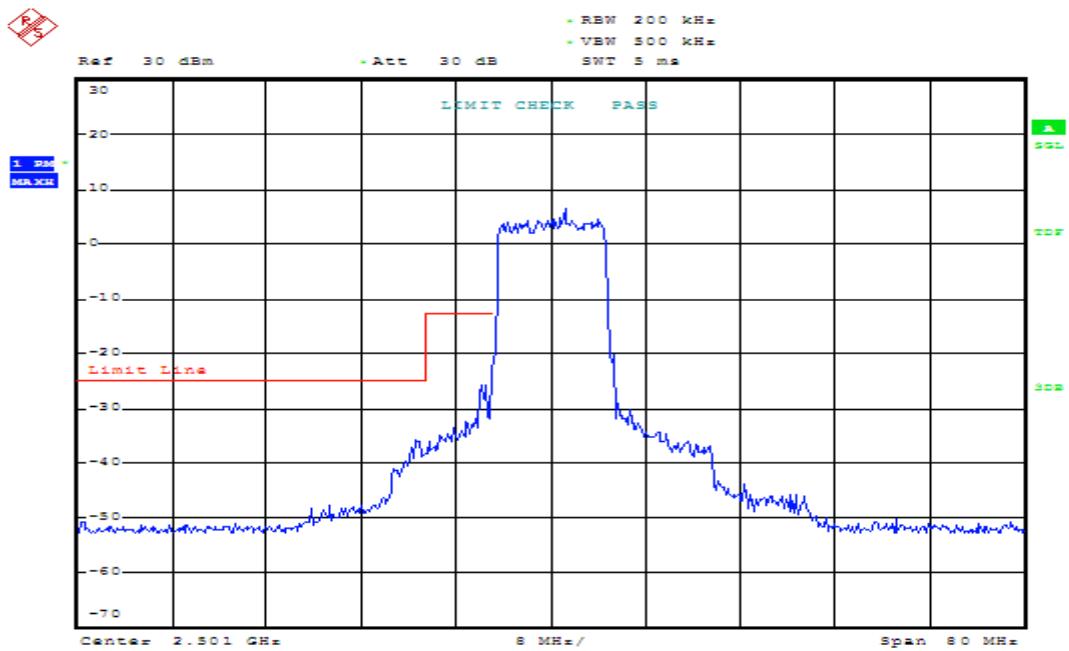
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BW10MHz-2501MHz,QPSK-1RB_HIGH

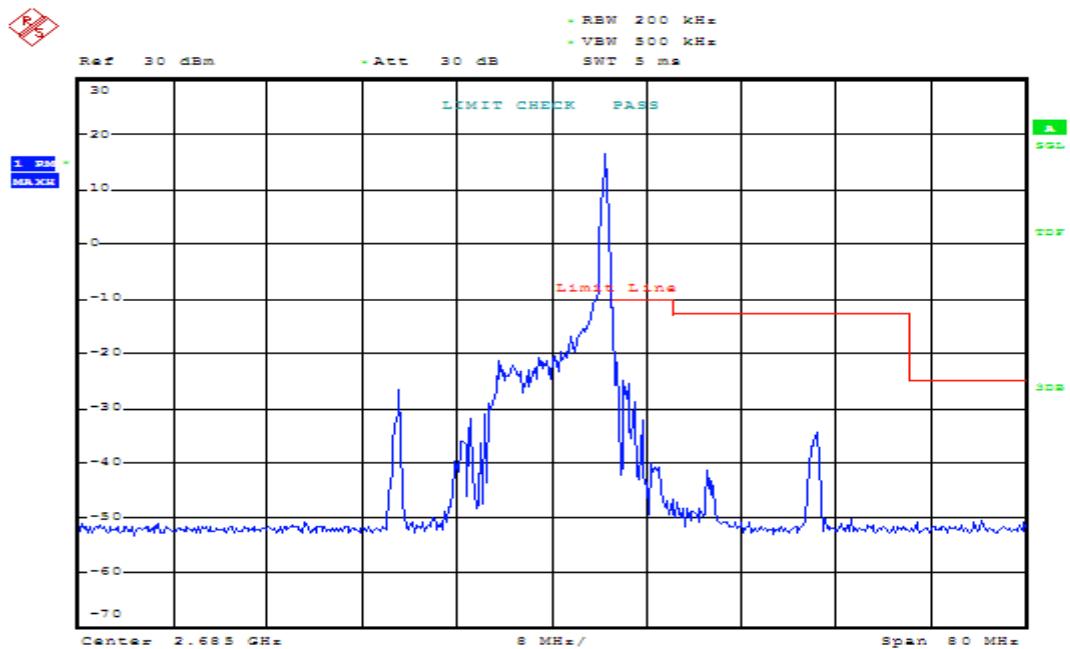
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BW10MHz-2501MHz,QPSK-1RB_LOW

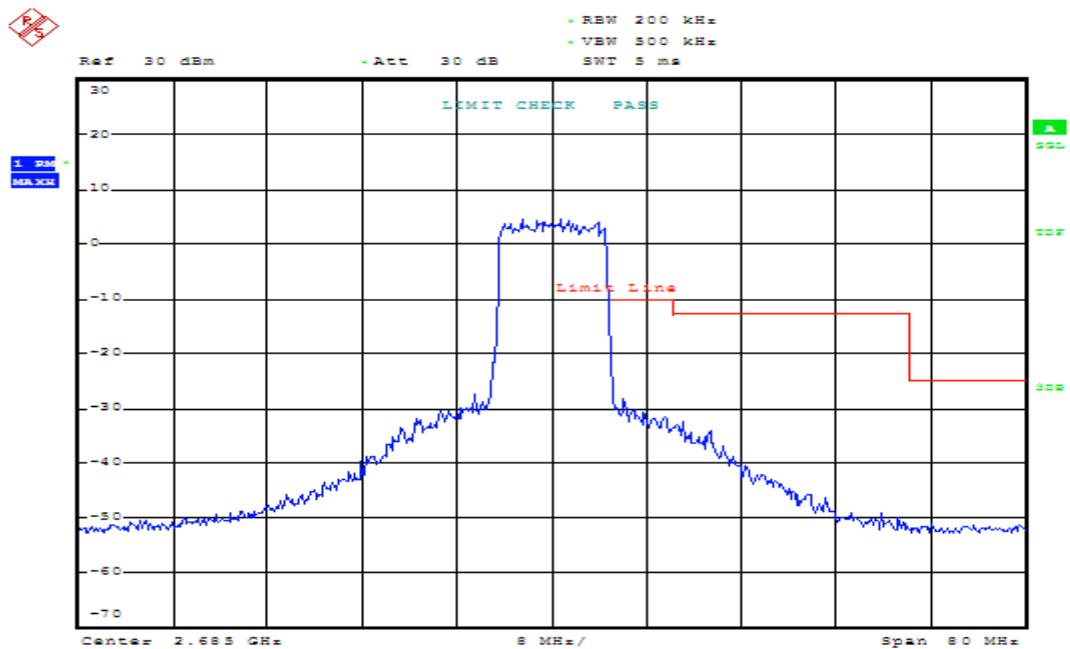
Date: 14.JUN.2016 08:58:48

BW10MHz-2501MHz,QPSK-50RB_LOW

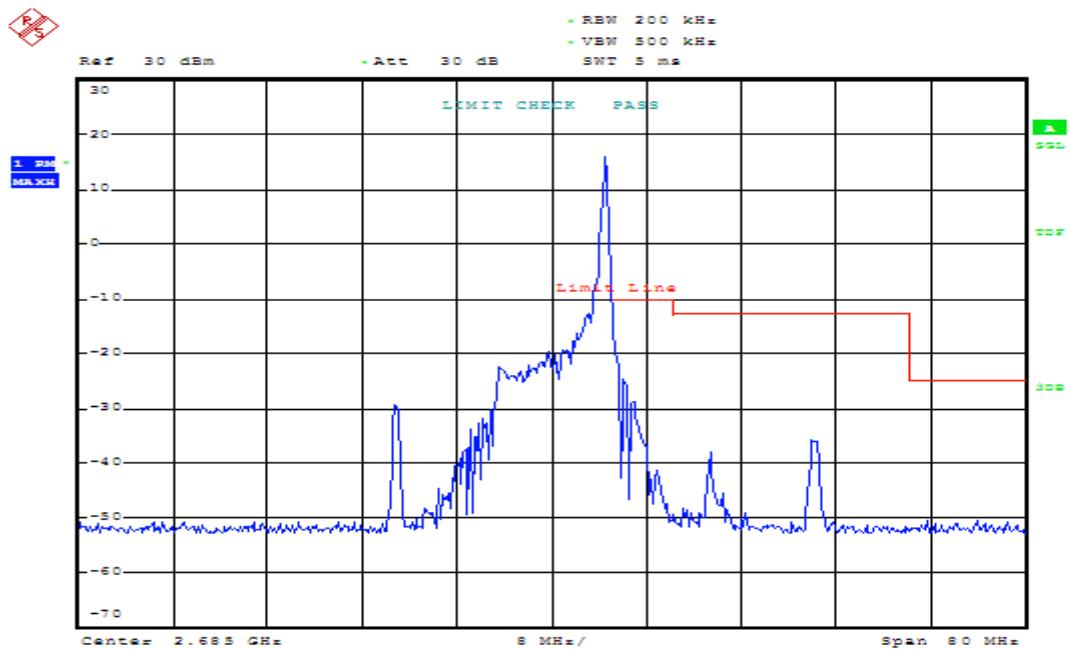
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BW10MHz-2685MHz,Q16-1RB_HIGH

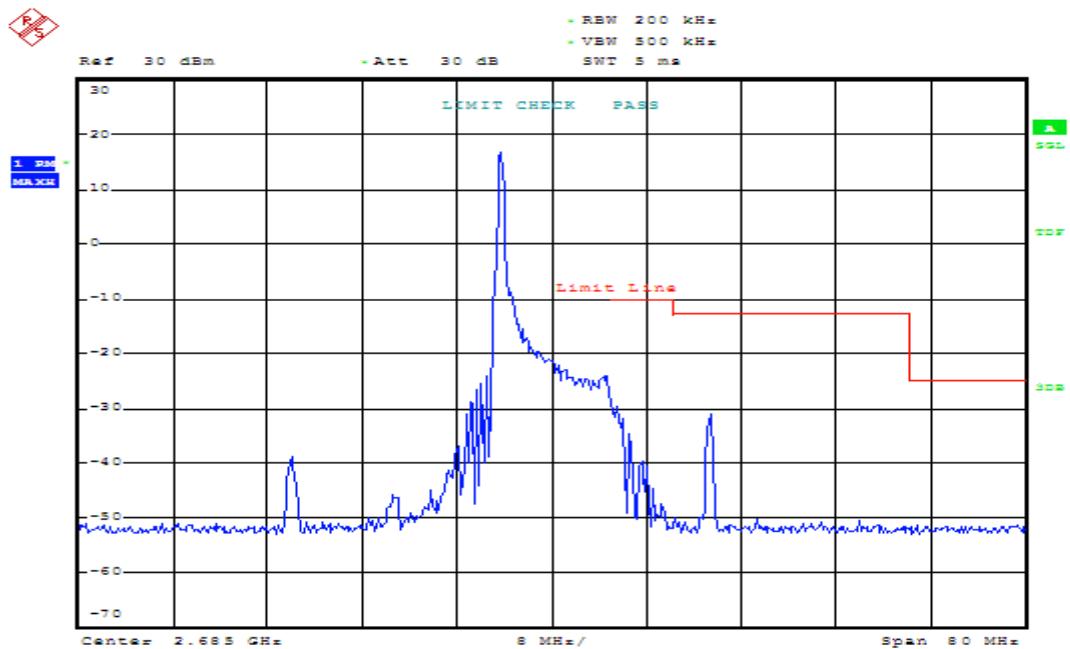
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BW10MHz-2685MHz,Q16-50RB_LOW

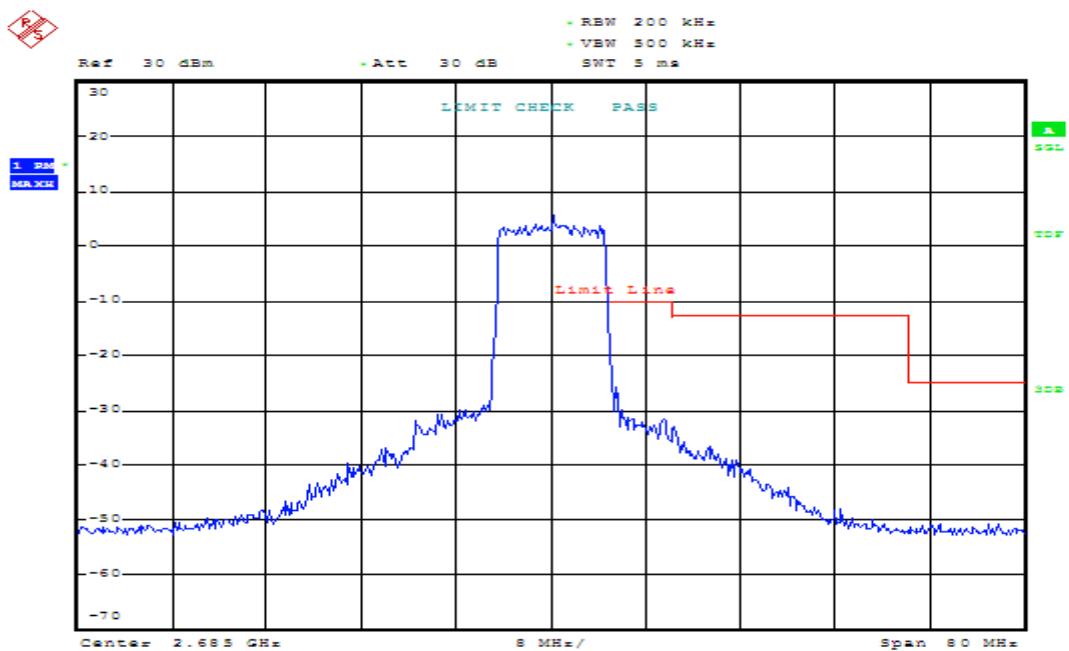
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BW10MHz-2685MHz,QPSK-1RB_HIGH

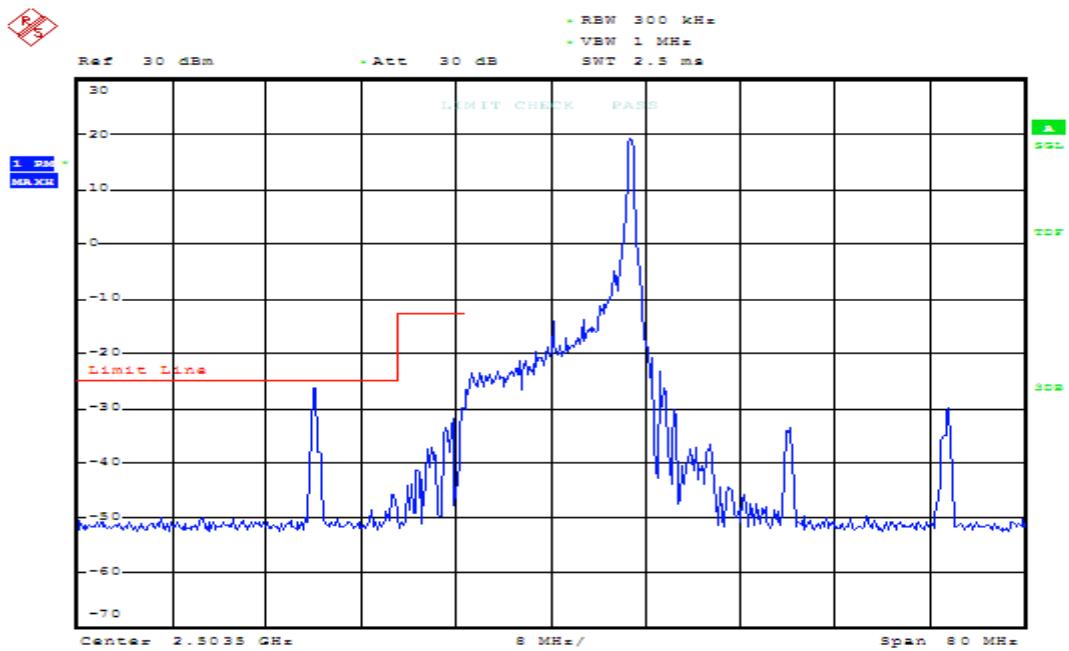
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BW10MHz-2685MHz,QPSK-1RB_LOW

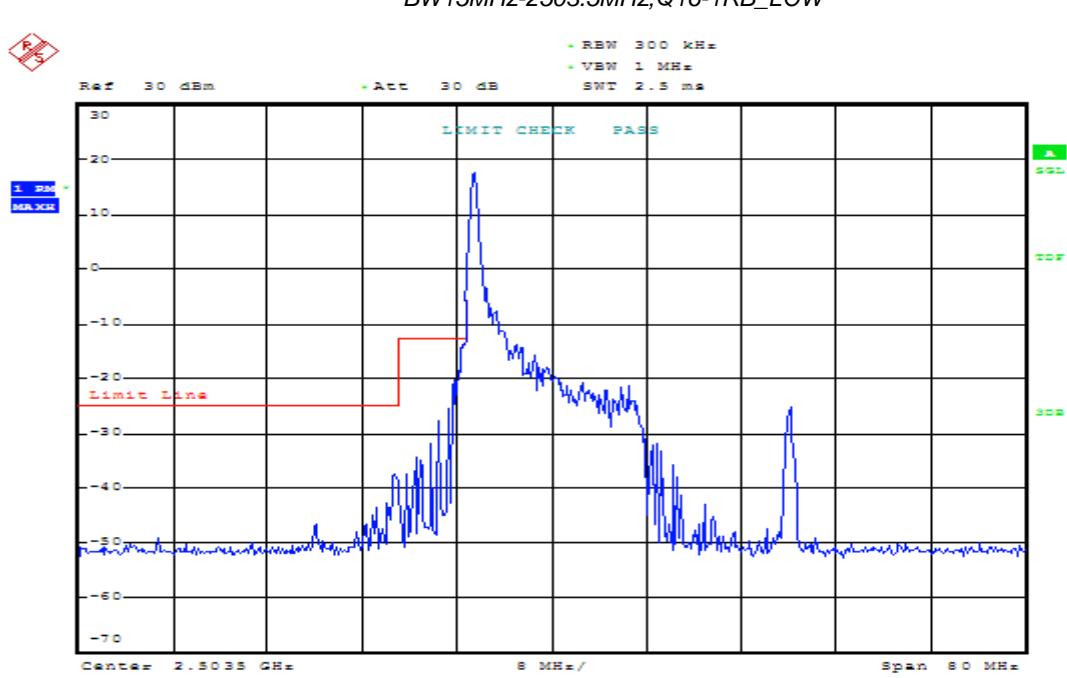
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BW10MHz-2685MHz,QPSK-50RB_LOW

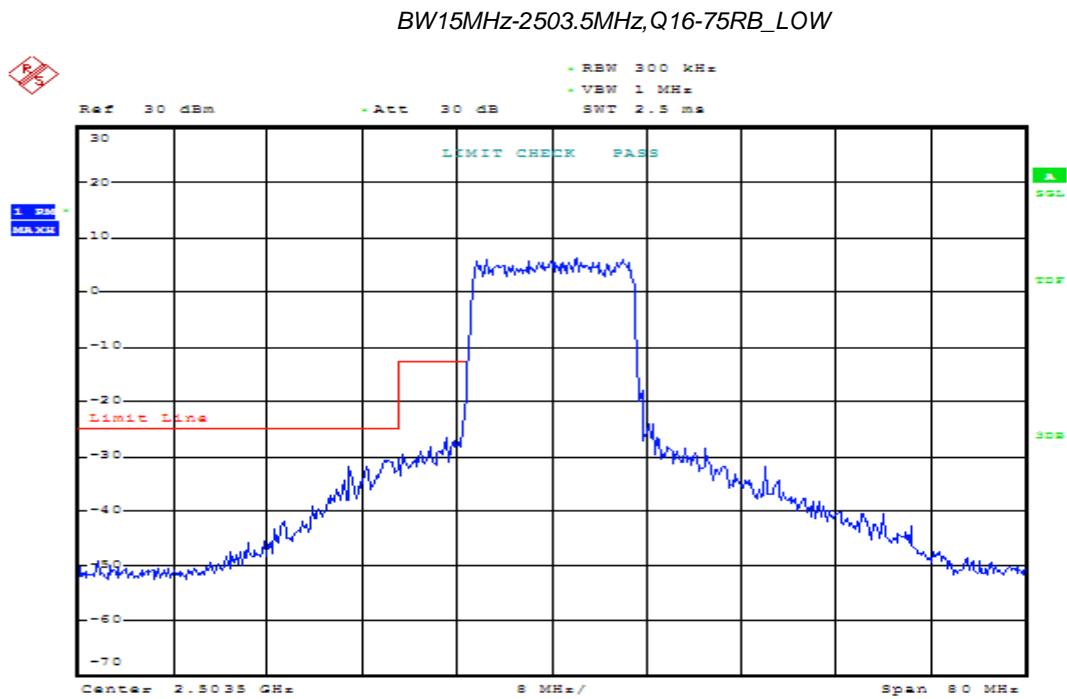
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BW15MHz-2503.5MHz,Q16-1RB_HIGH

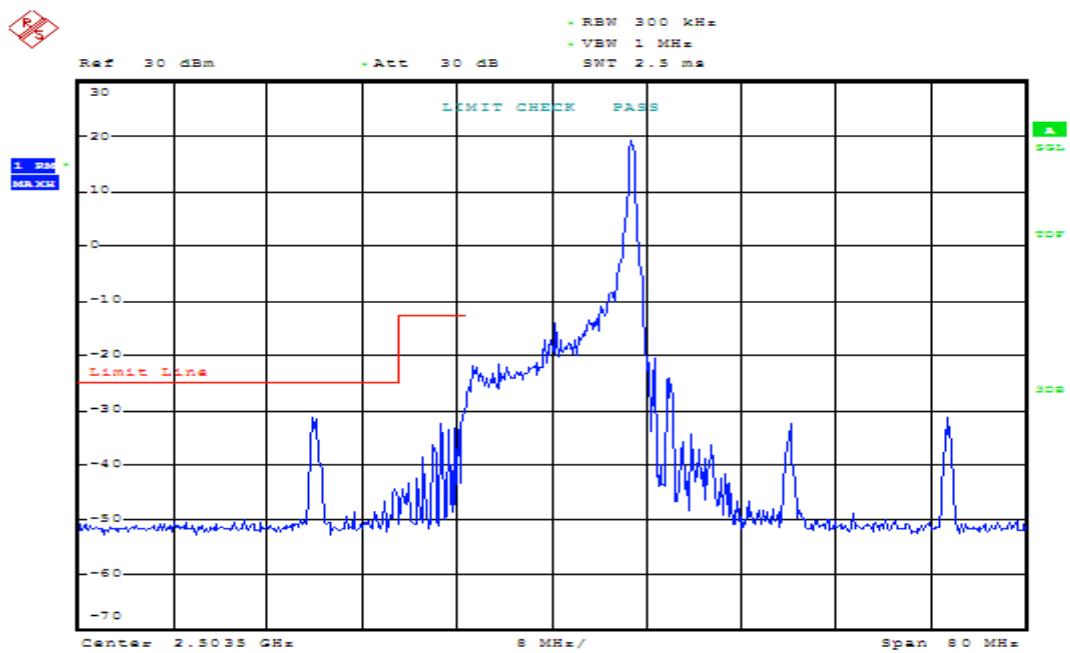
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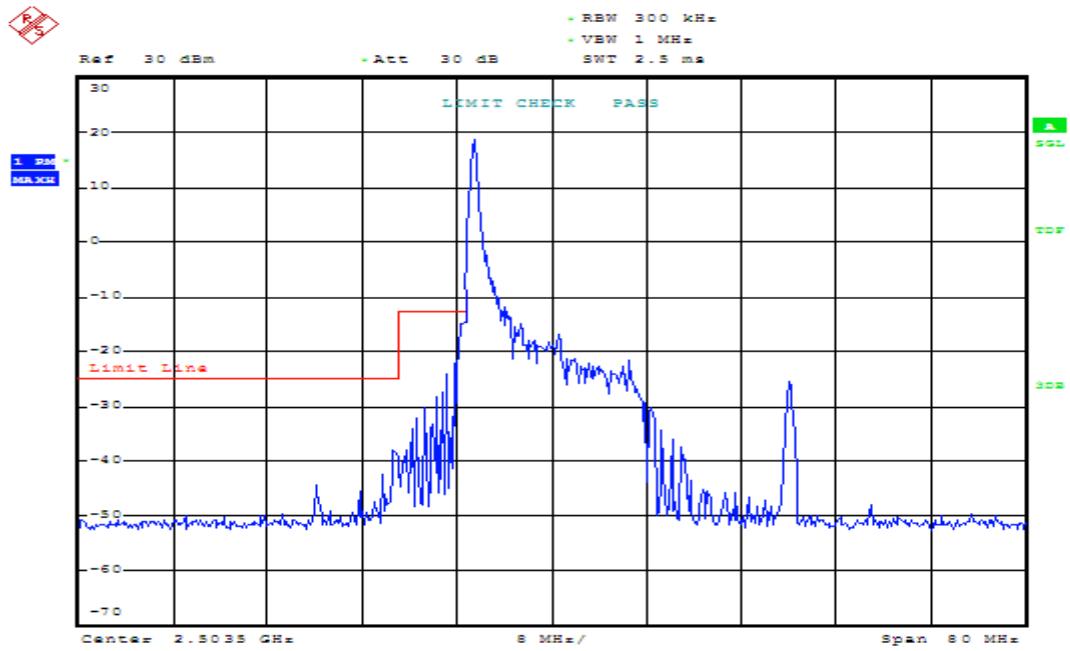
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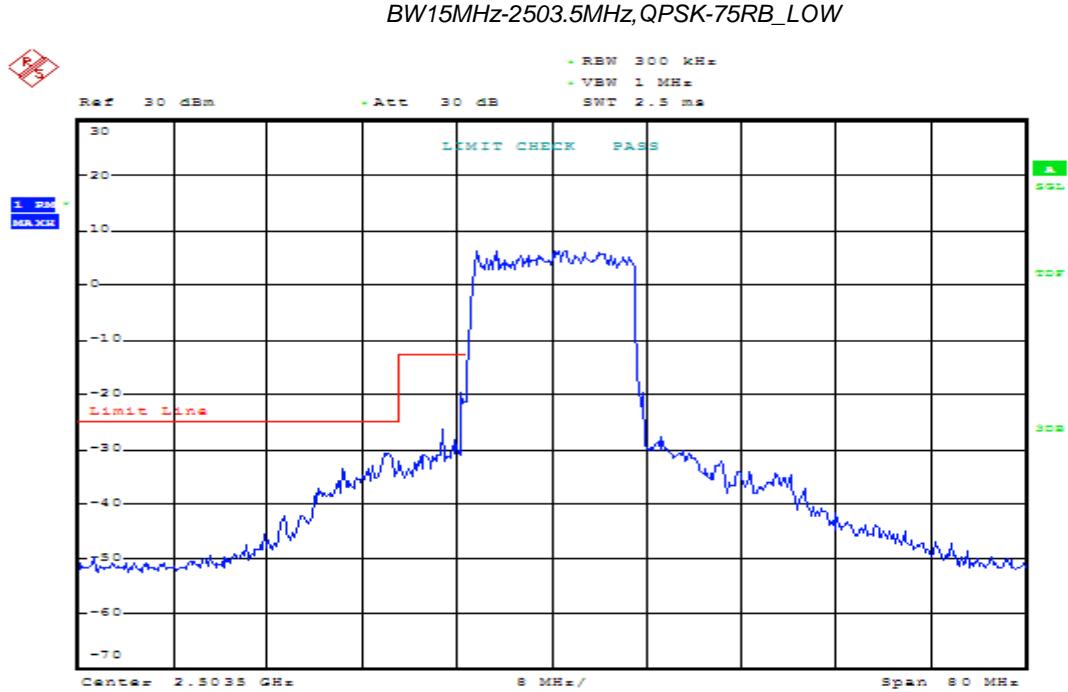
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BW15MHz-2503.5MHz,QPSK-1RB_HIGH

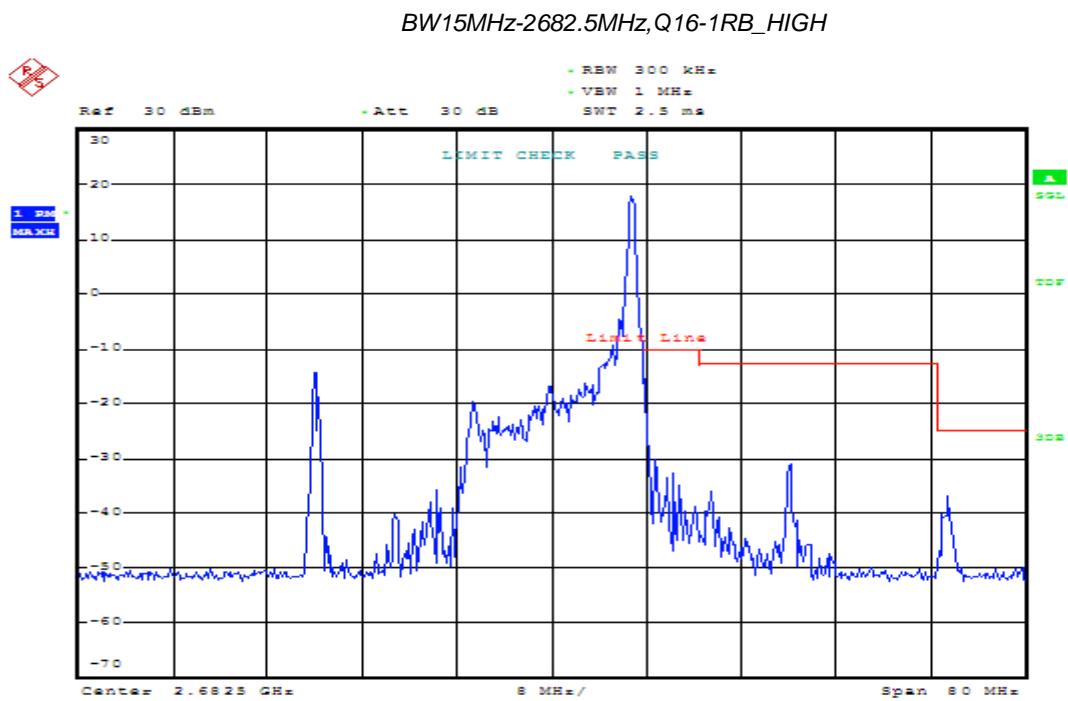
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BW15MHz-2503.5MHz,QPSK-1RB_LOW

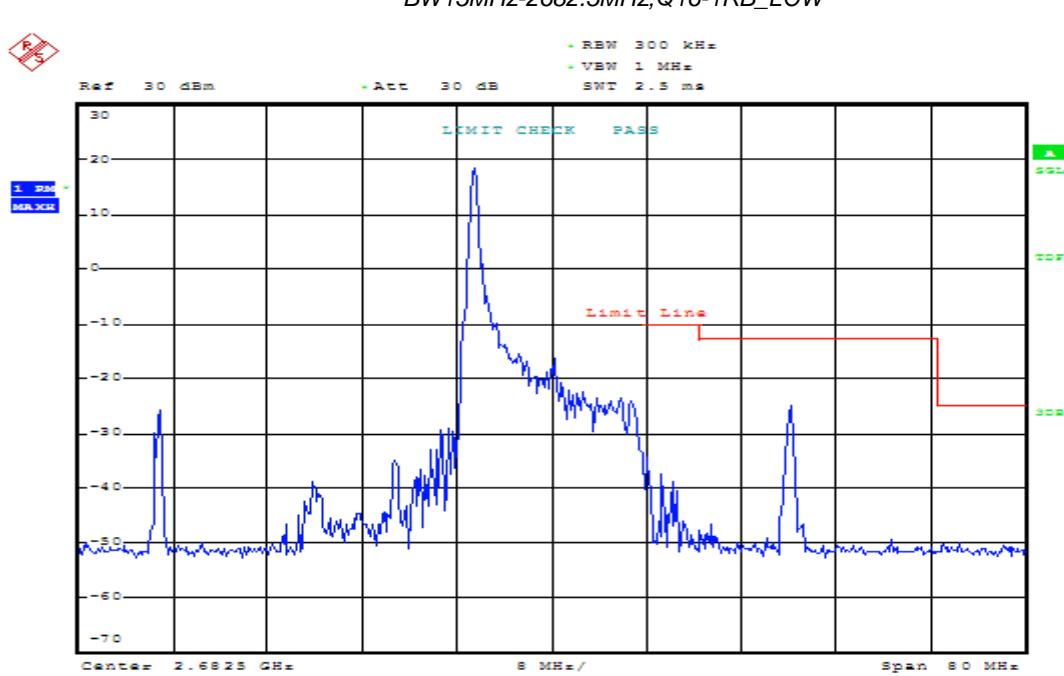
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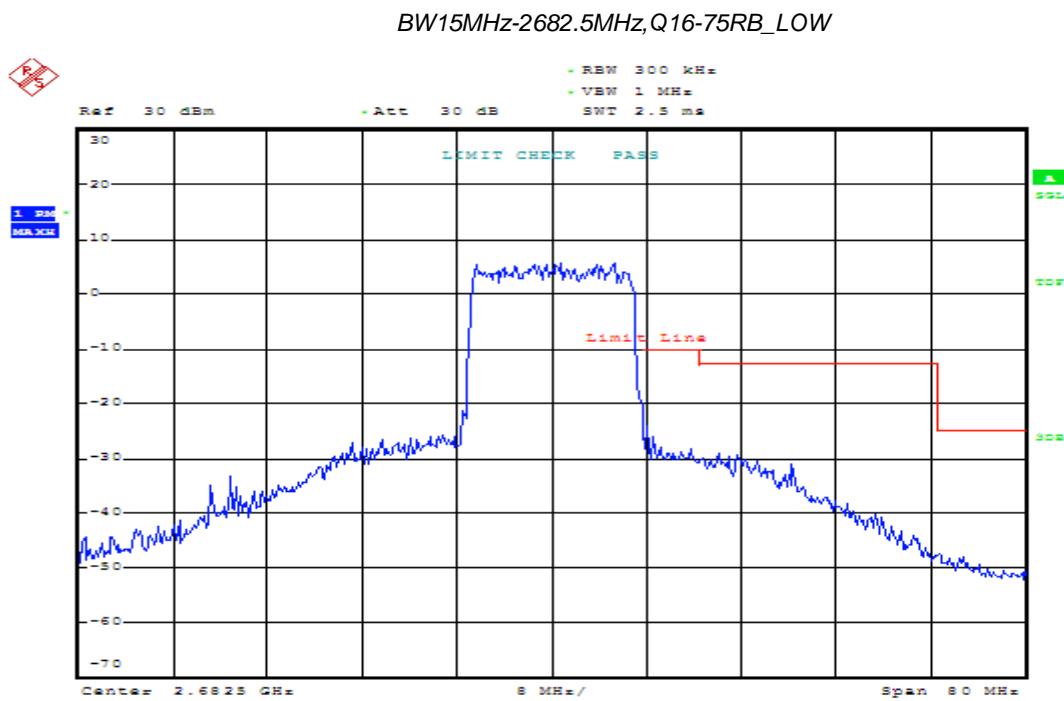
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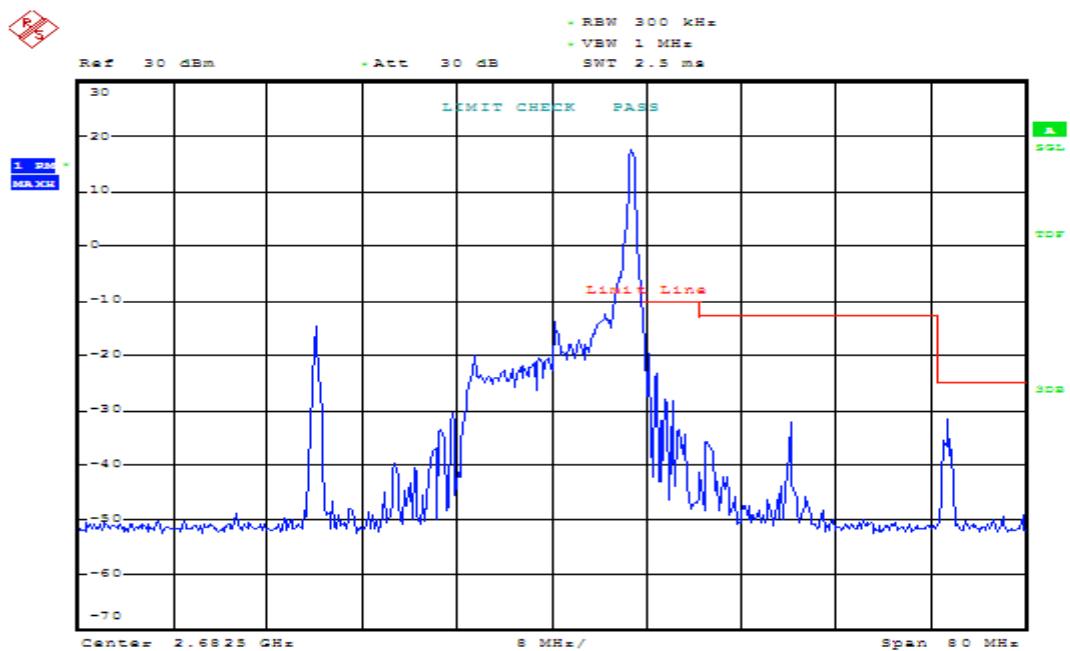
Date: 14.JUN.2016 09:08:39



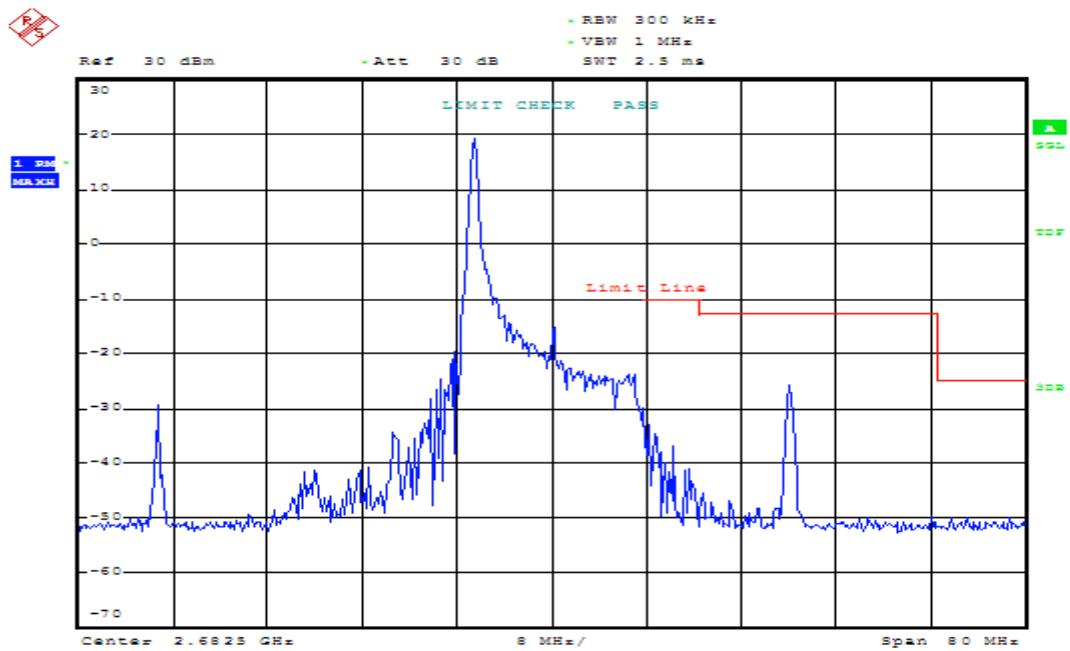
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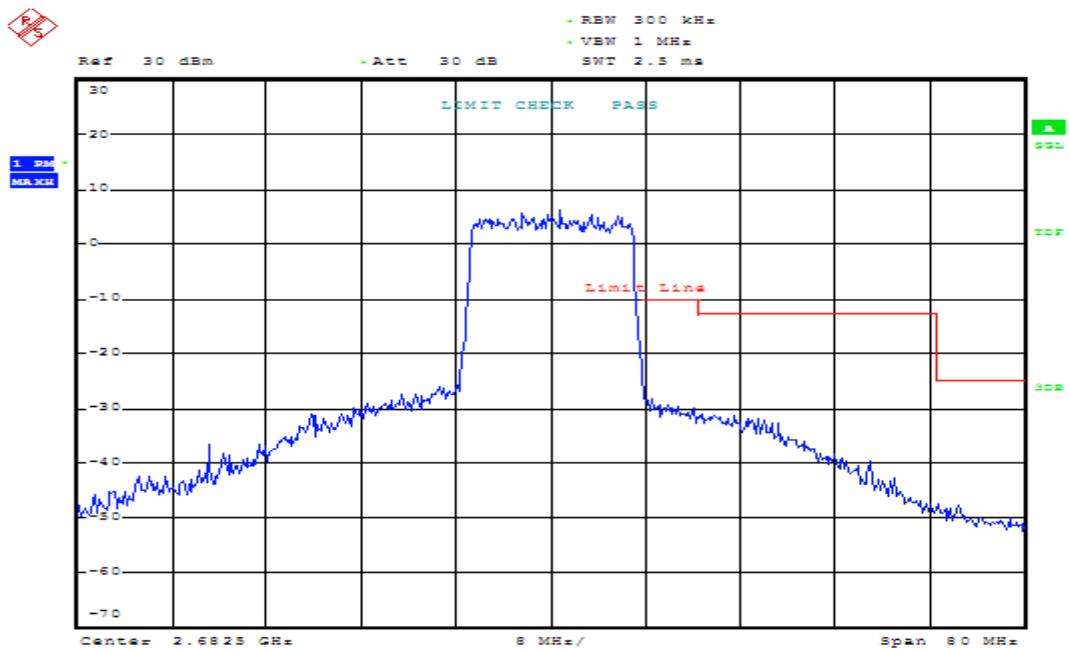
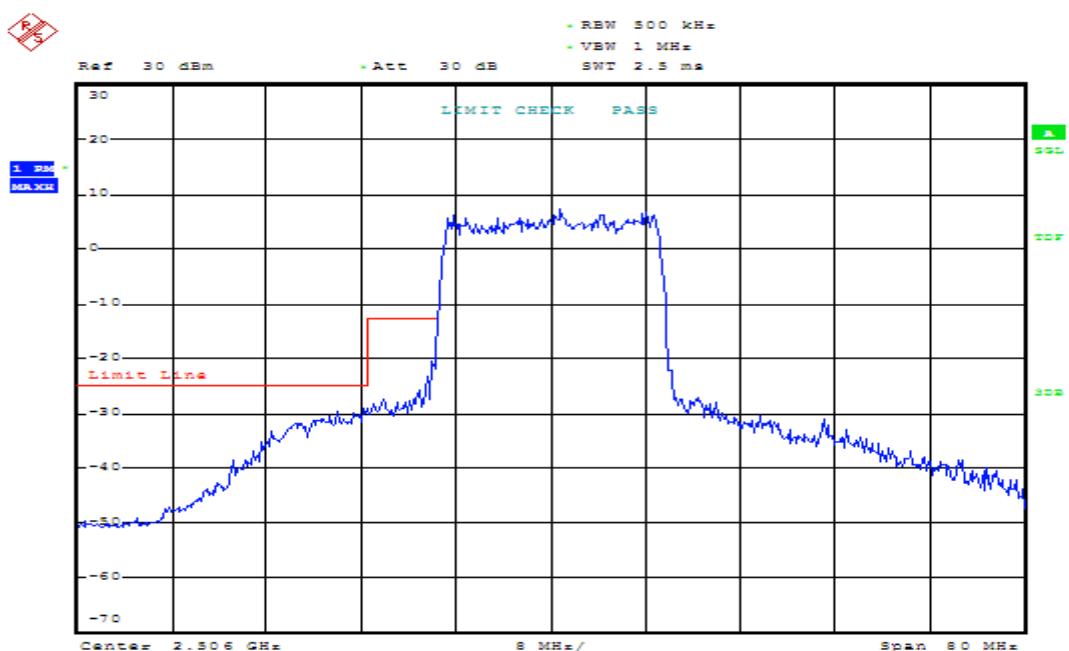
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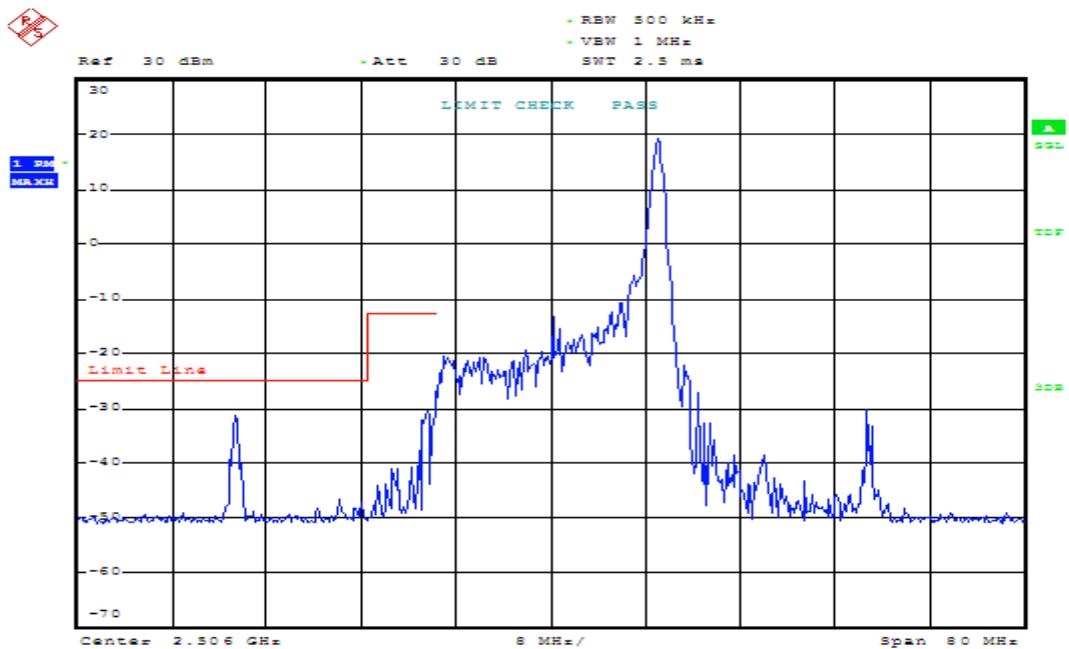
BW15MHz-2682.5MHz,QPSK-1RB_HIGH

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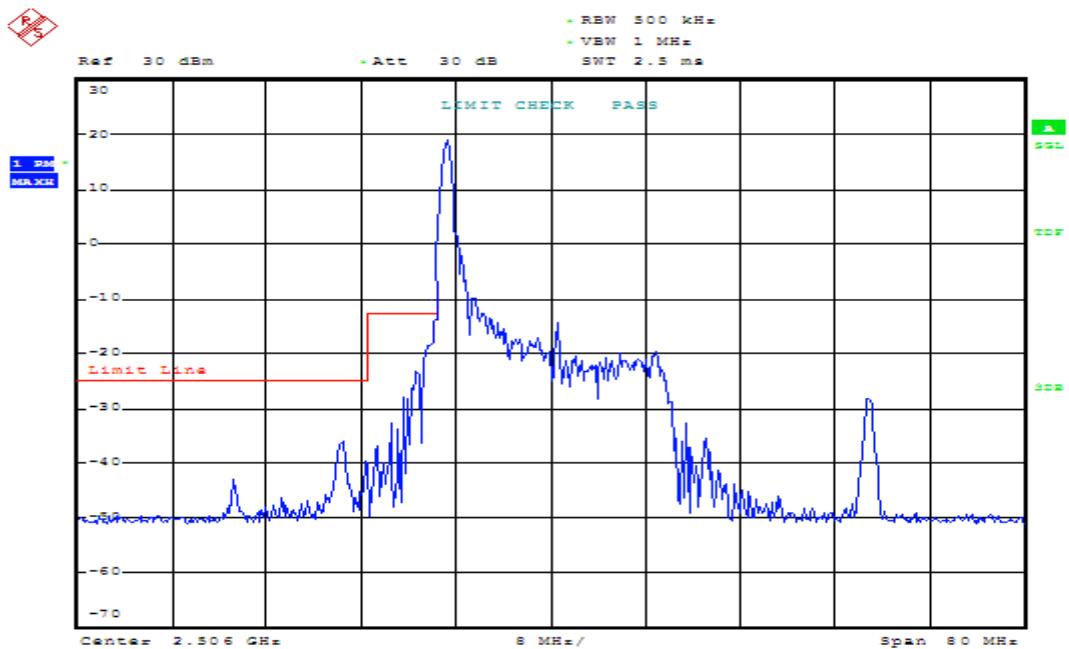
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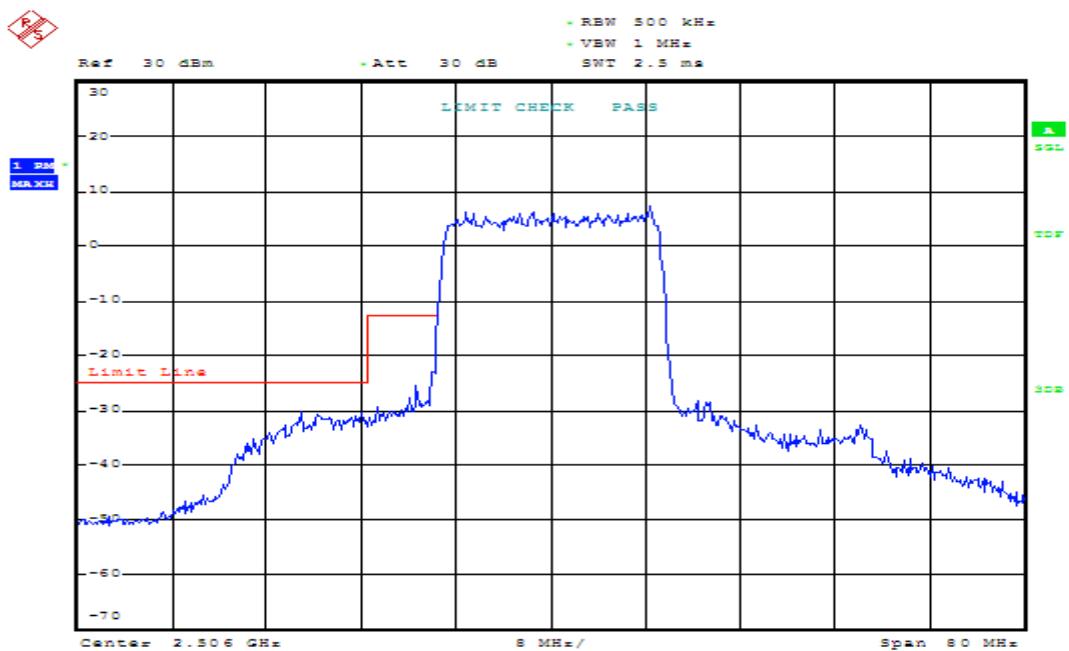
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BW20MHz-2506MHz,Q16-1RB_HIGH

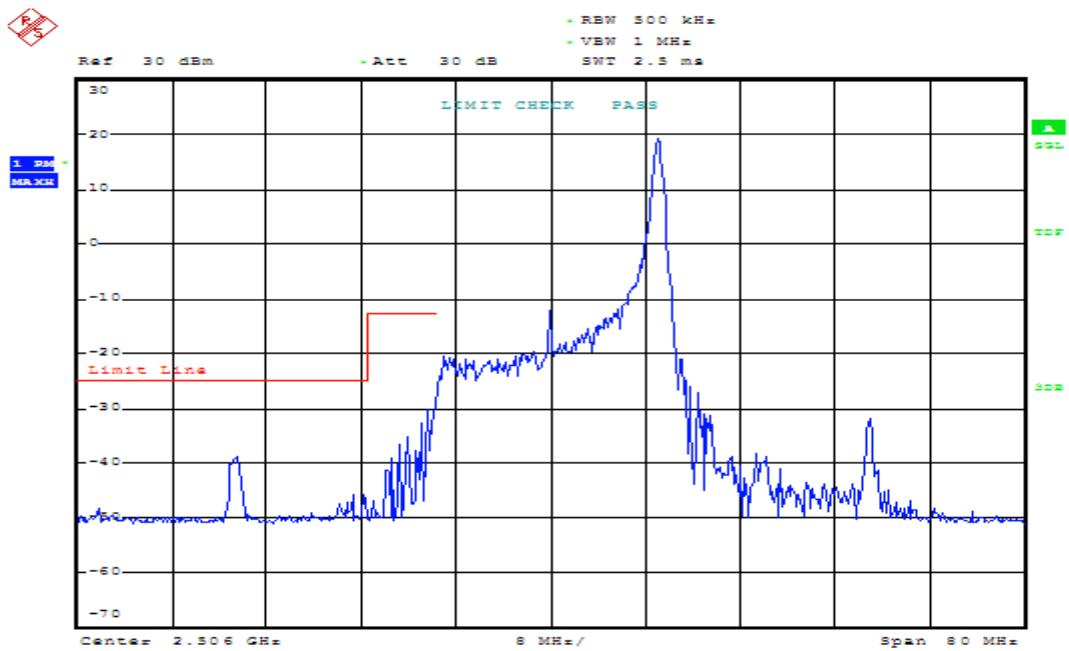
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BW20MHz-2506MHz,Q16-1RB_LOW

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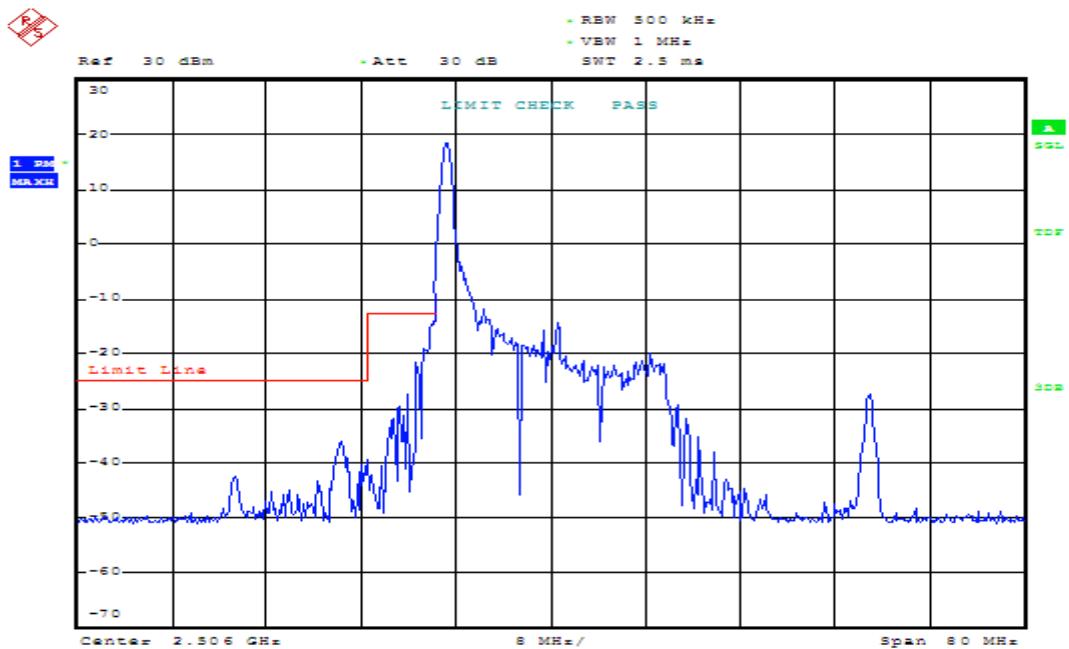
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BW20MHz-2506MHz,QPSK-1RB_HIGH

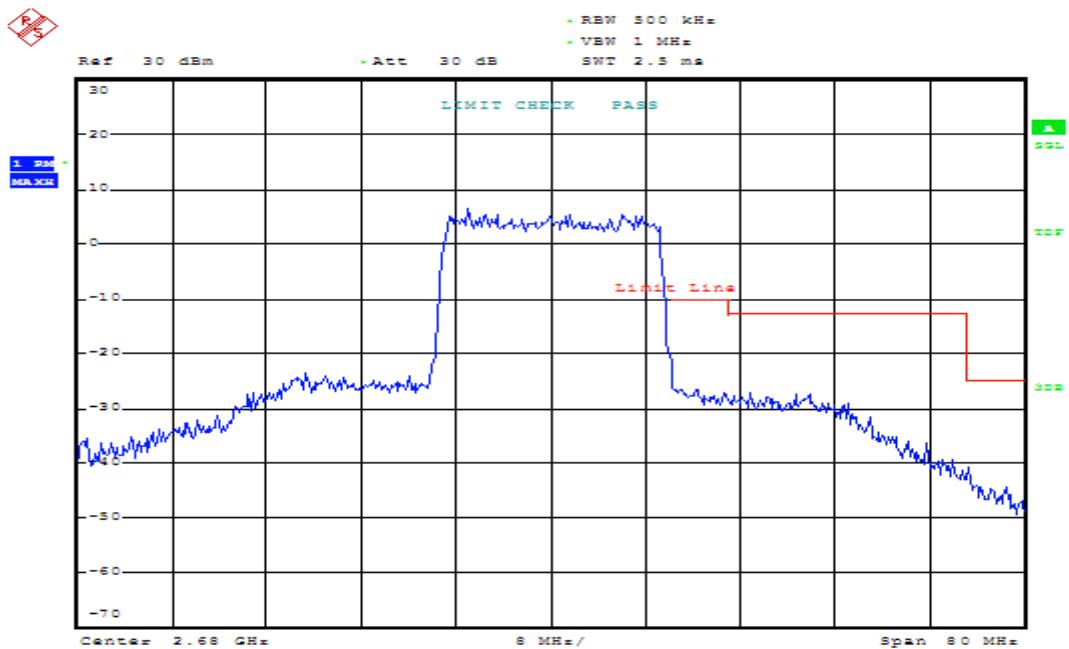
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BW20MHz-2506MHz,QPSK-1RB_LOW



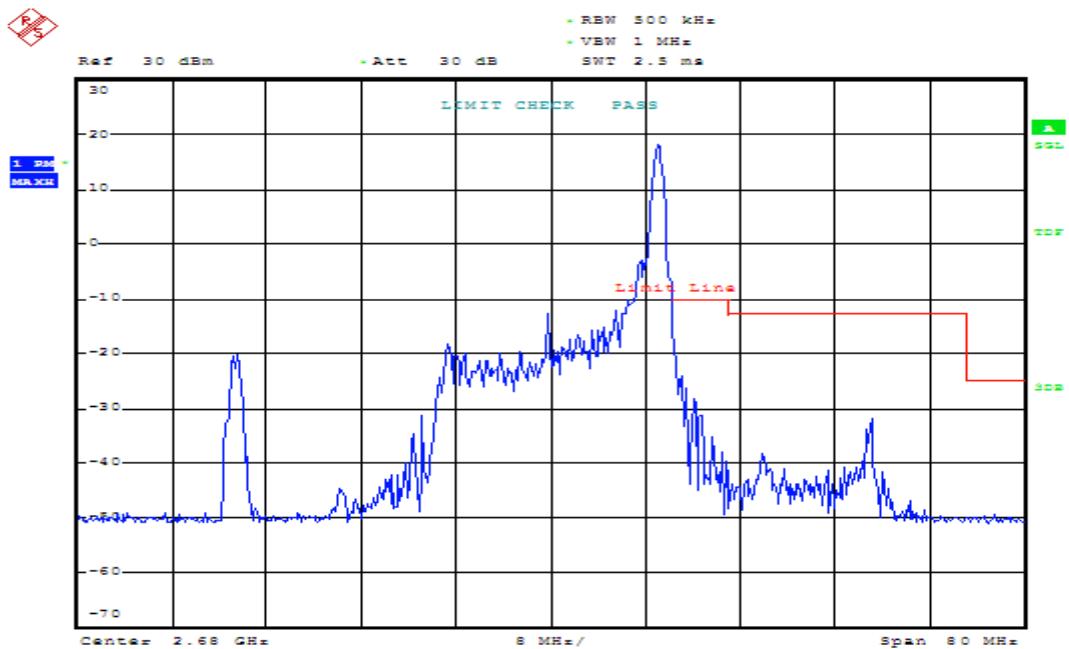
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BW20MHz-2680MHz,Q16-100RB_LOW



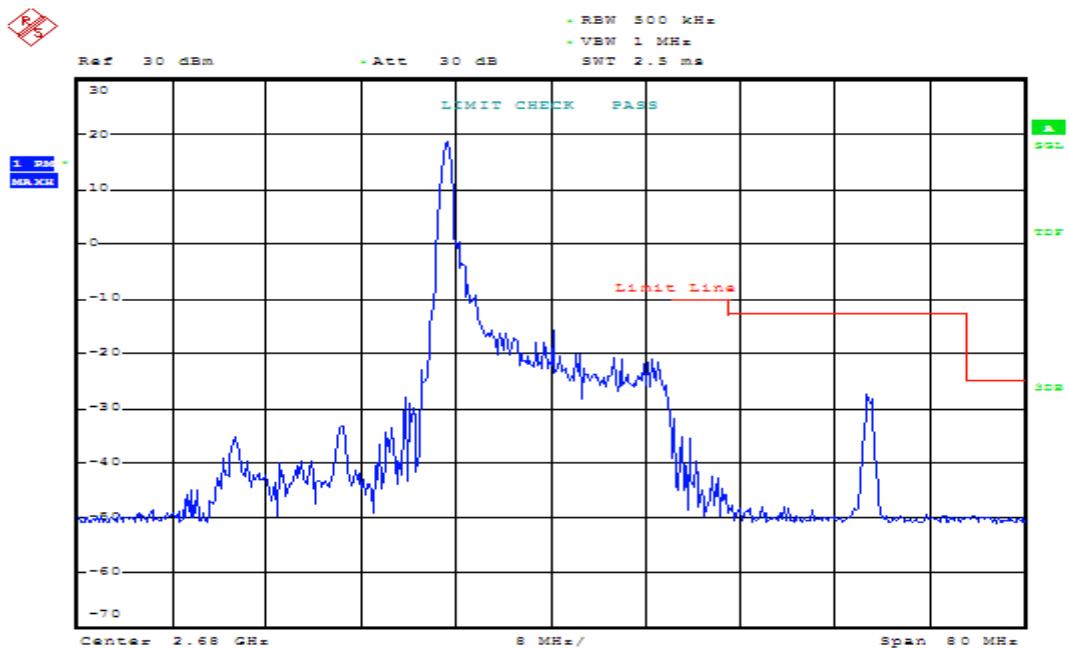
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BW20MHz-2680MHz,Q16-1RB_HIGH

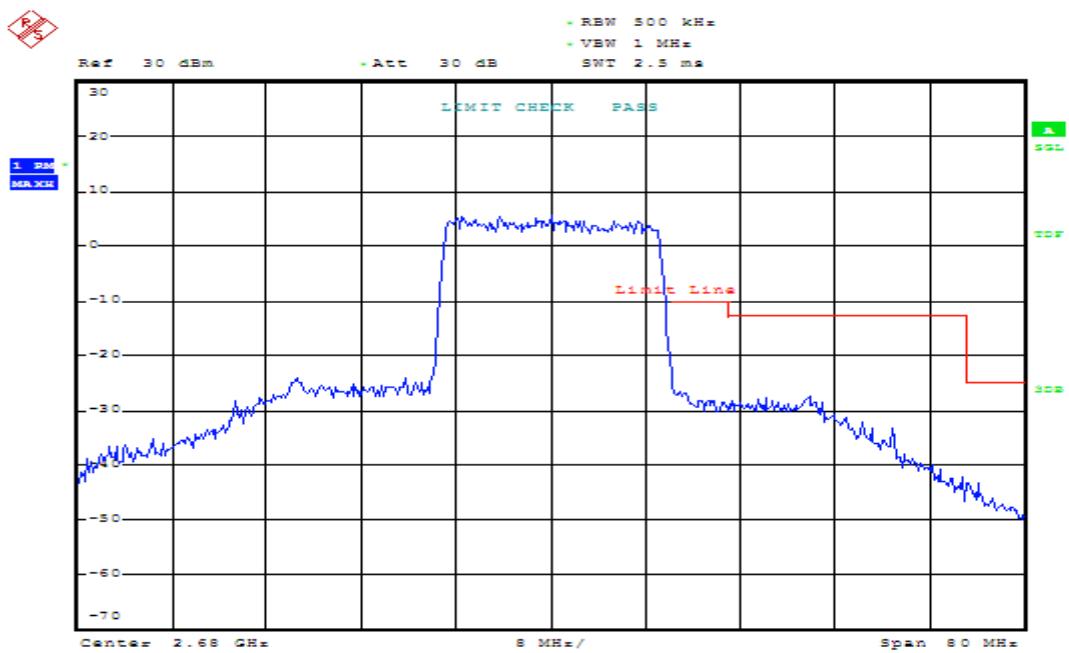


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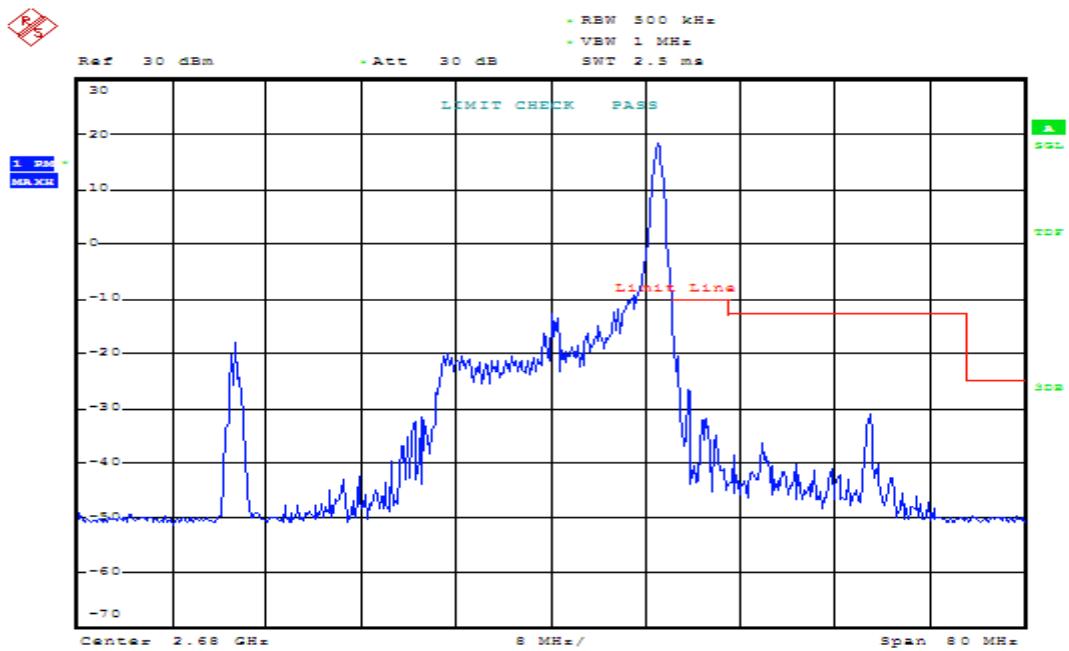
BW20MHz-2680MHz,Q16-1RB_LOW



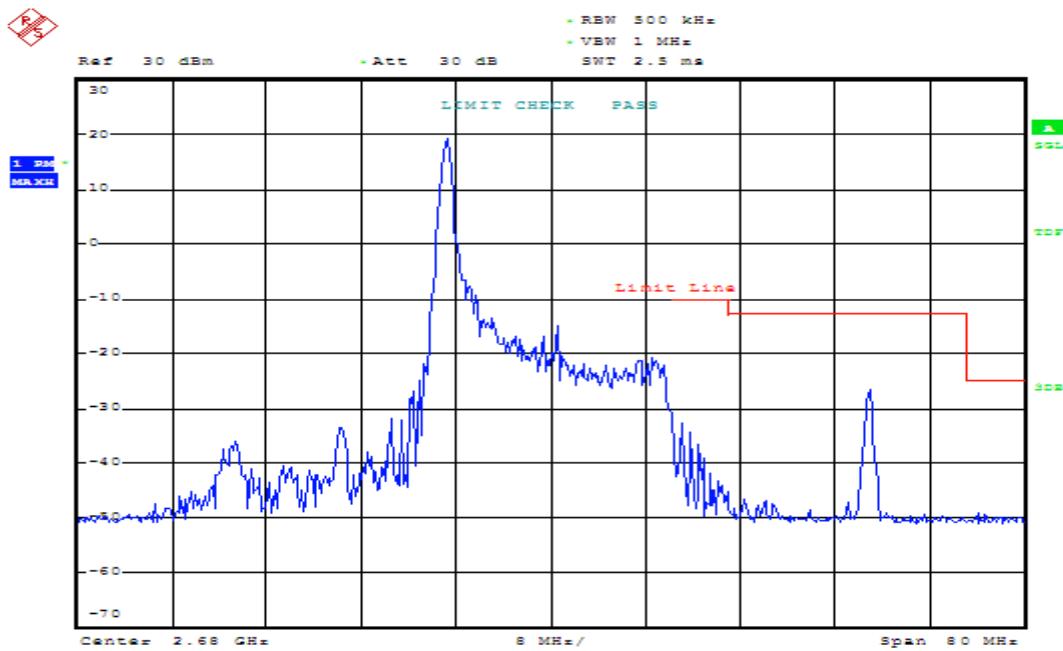
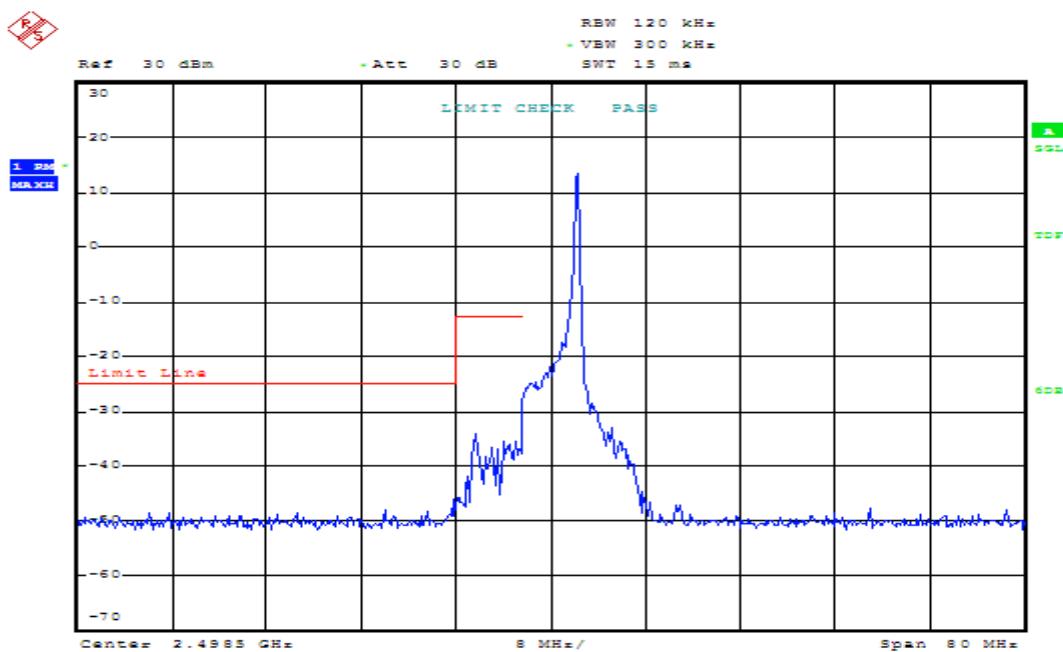
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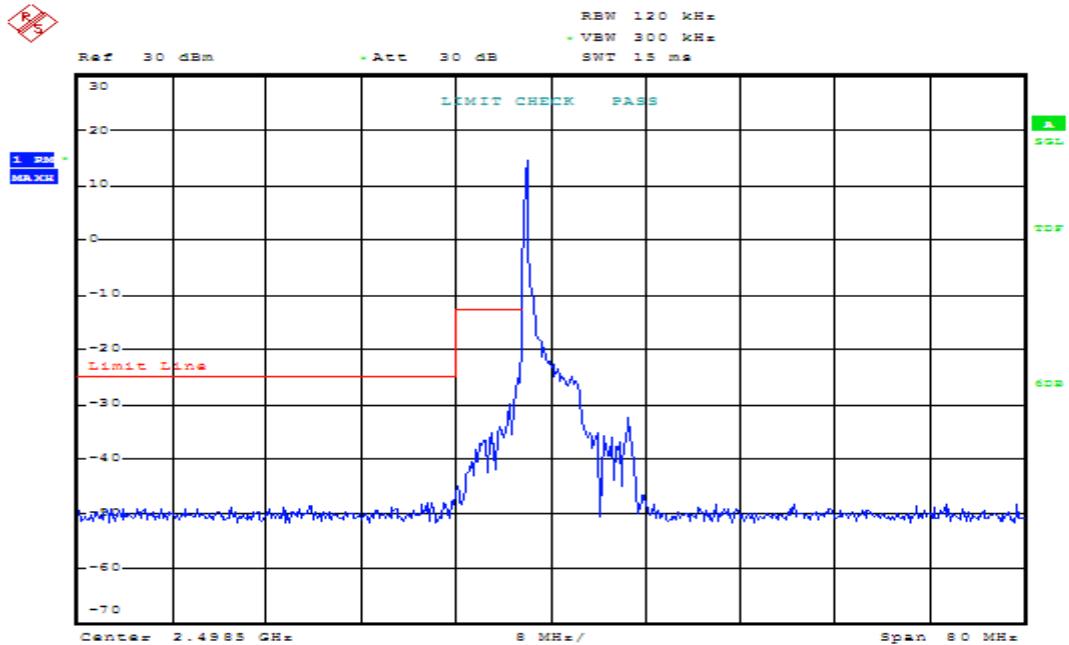
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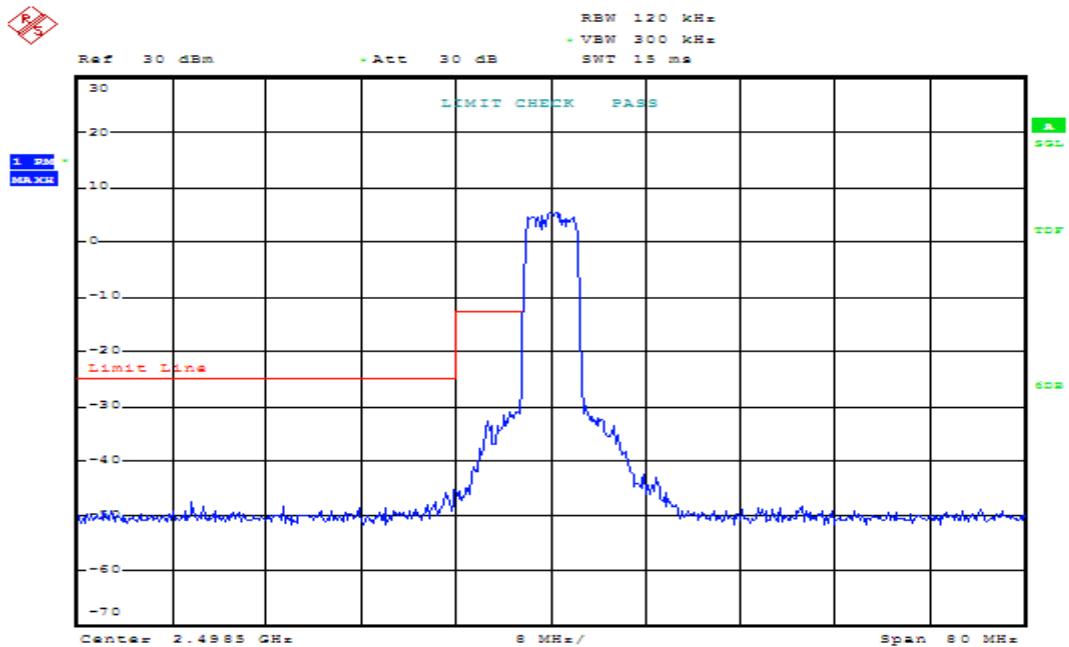
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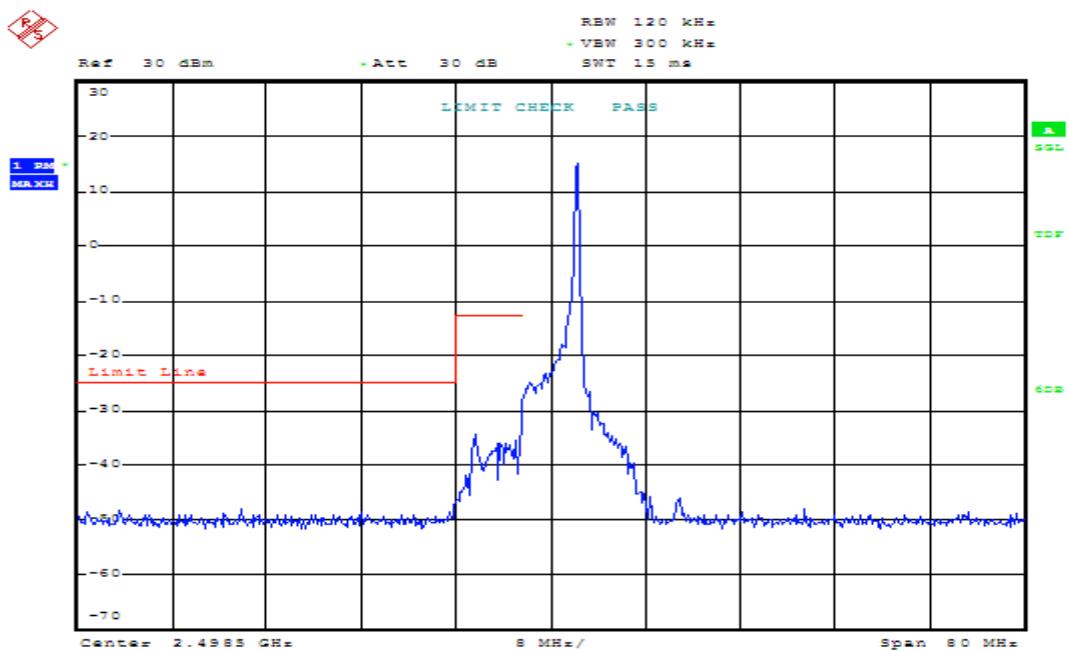
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BW5MHz-2498.5MHz,Q16-1RB_LOW

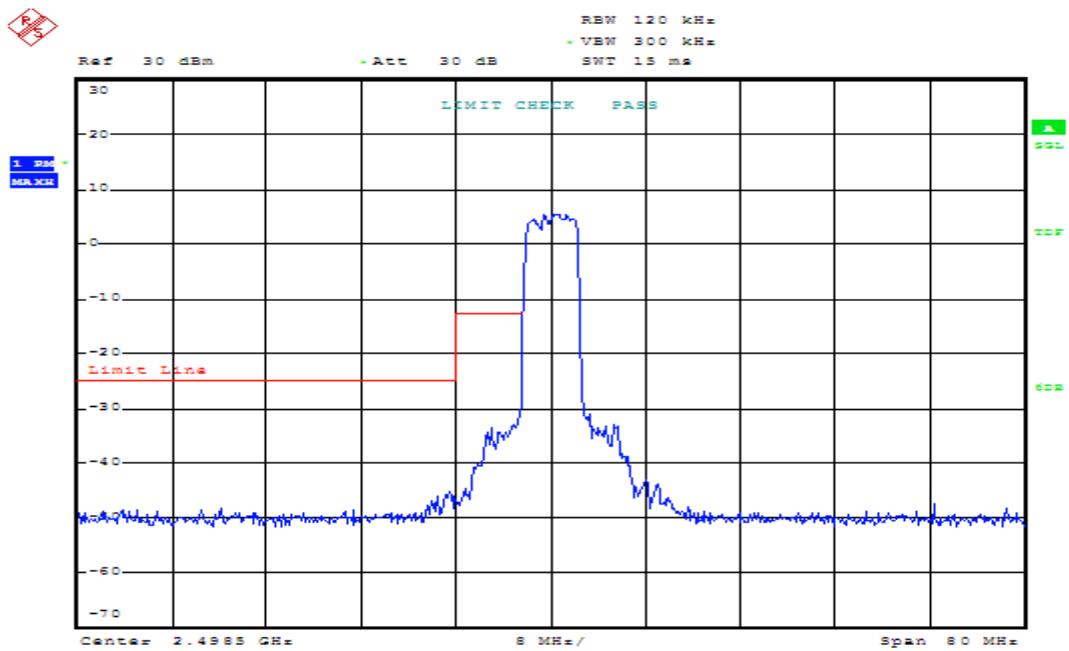
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BW5MHz-2498.5MHz,Q16-25RB_LOW

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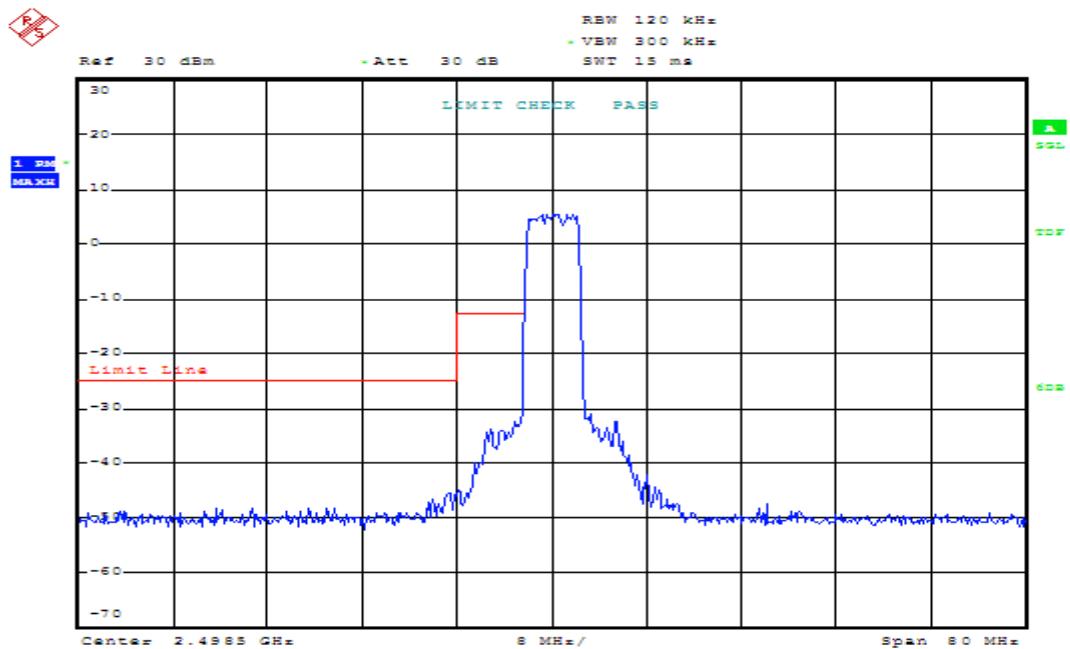
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Date: 14.JUN.2016 08:51:04

BW5MHz-2498.5MHz,QPSK-1RB_LOW

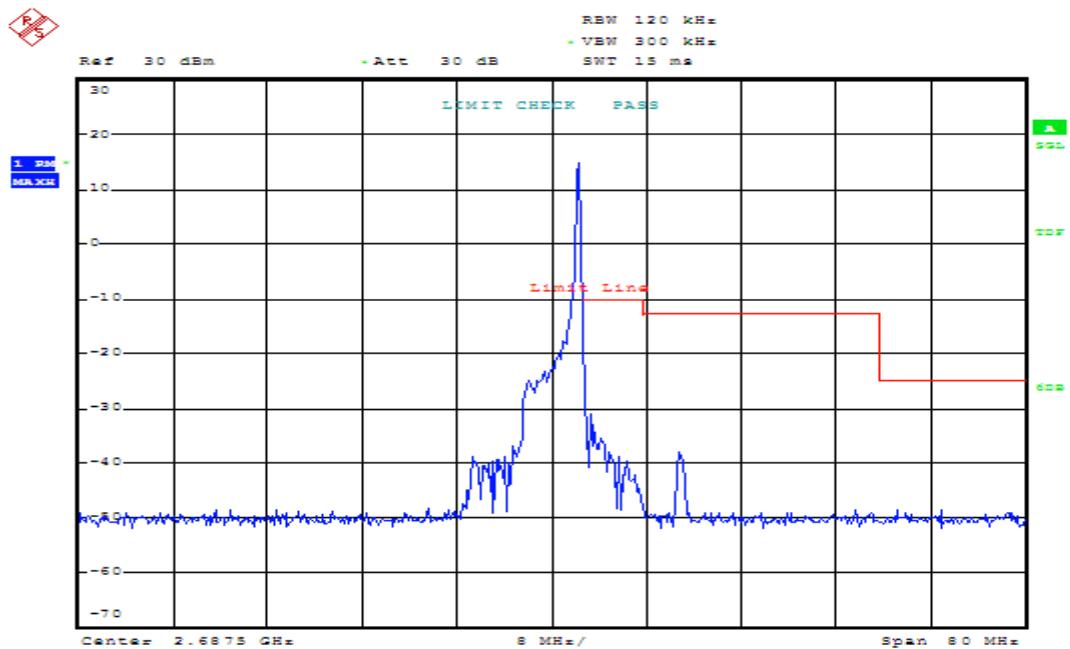
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BW5MHz-2498.5MHz,QPSK-25RB_LOW

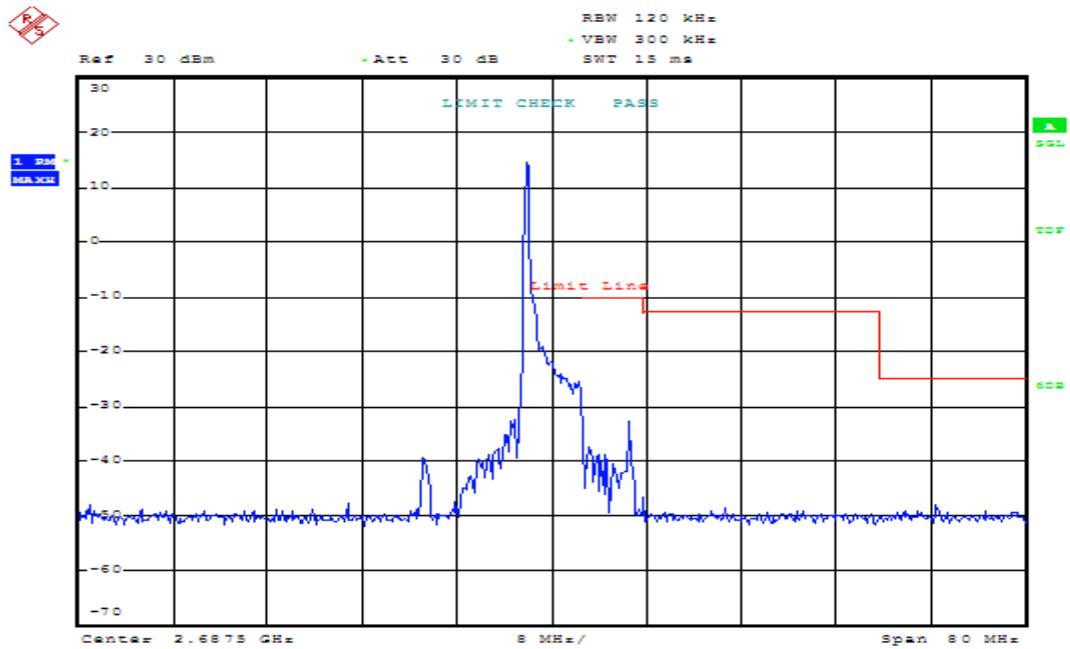


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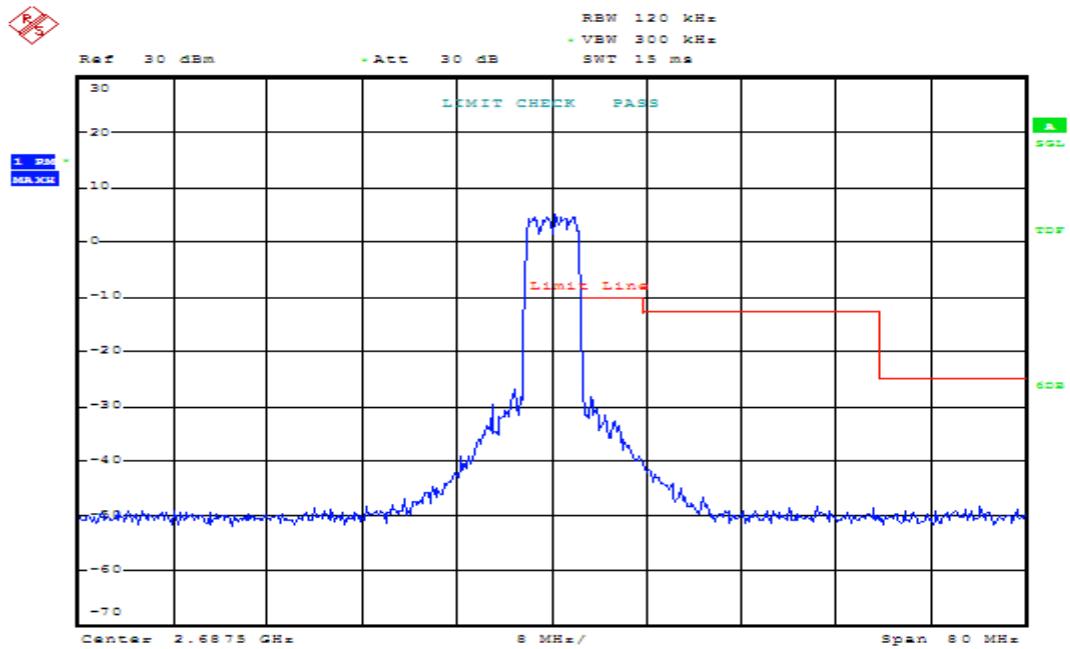
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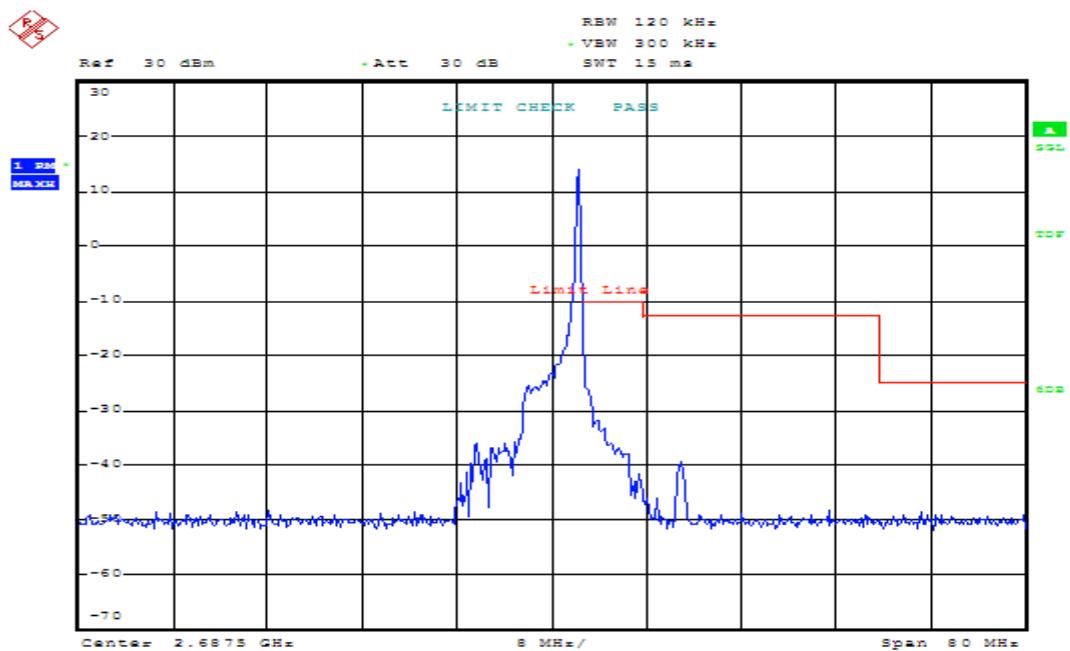
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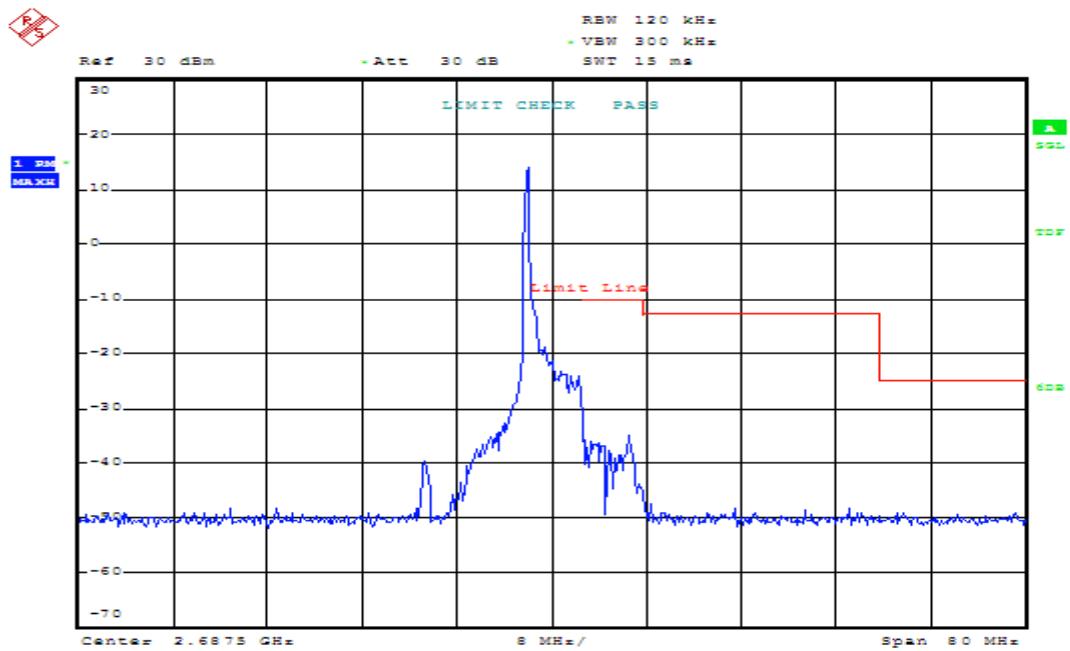
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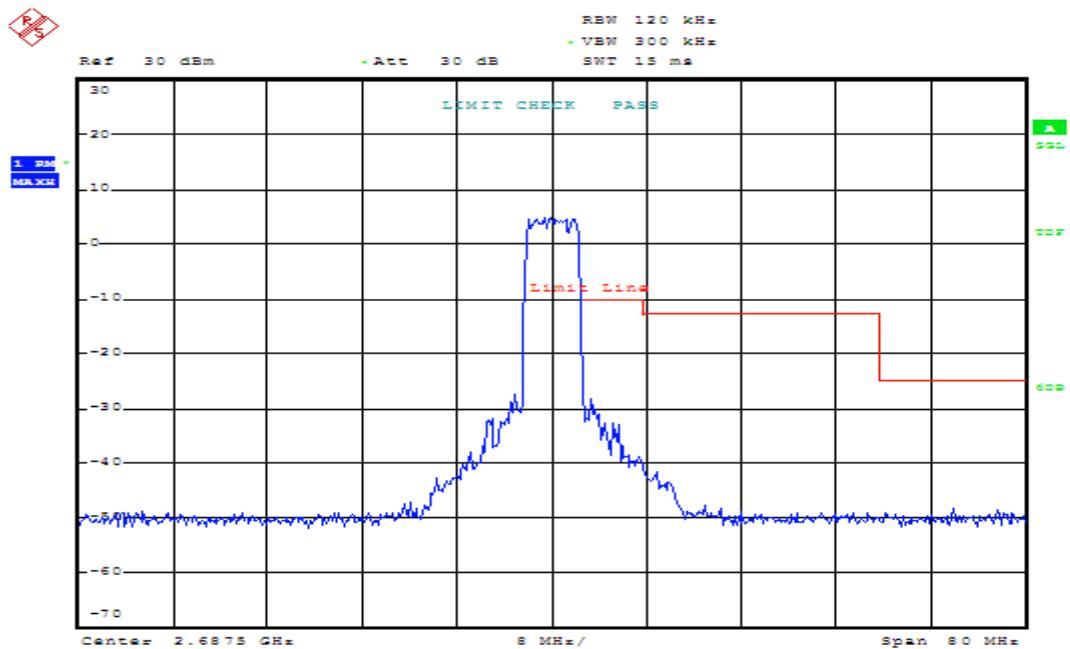
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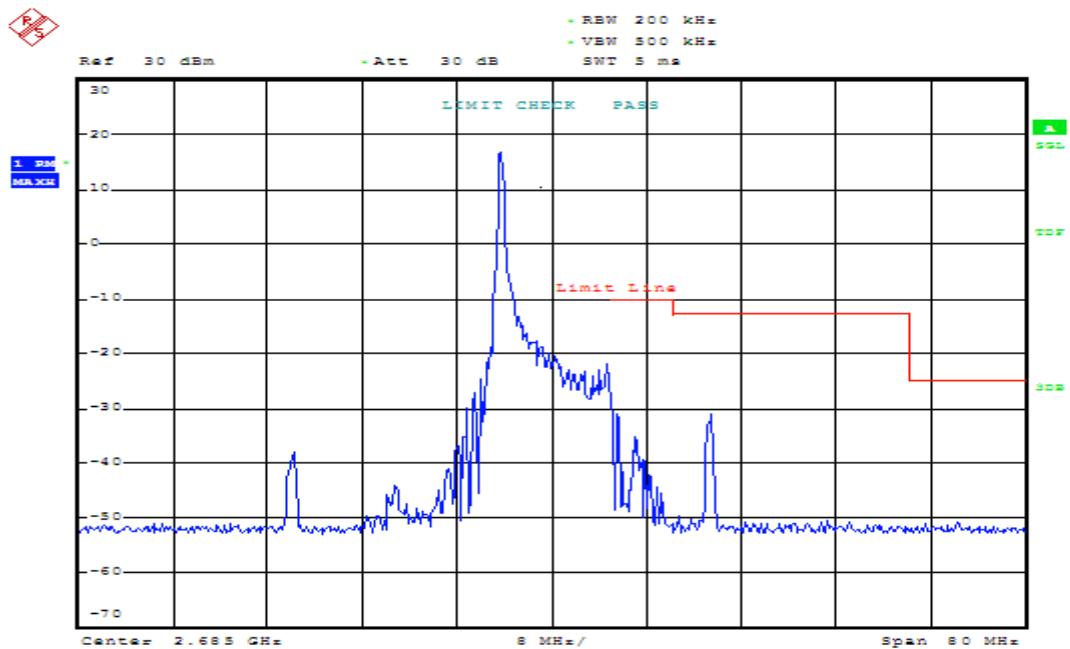
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BW5MHz-2687.5MHz,QPSK-1RB_LOW

Date: 14.JUN.2016 08:53:39

BW5MHz-2687.5MHz,QPSK-25RB_LOW

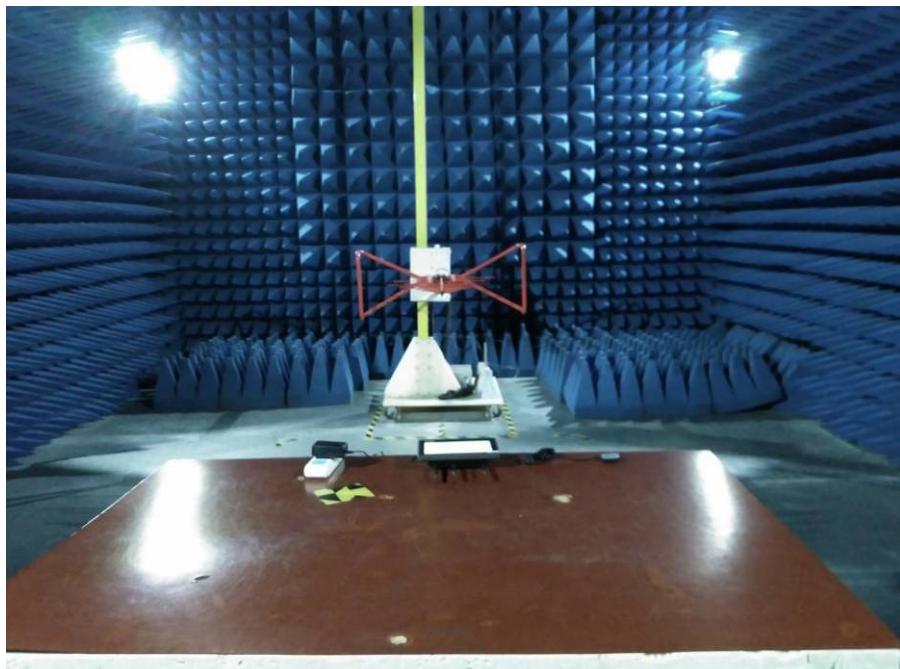
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BW10MHz-2685MHz,Q16-1RB_LOW

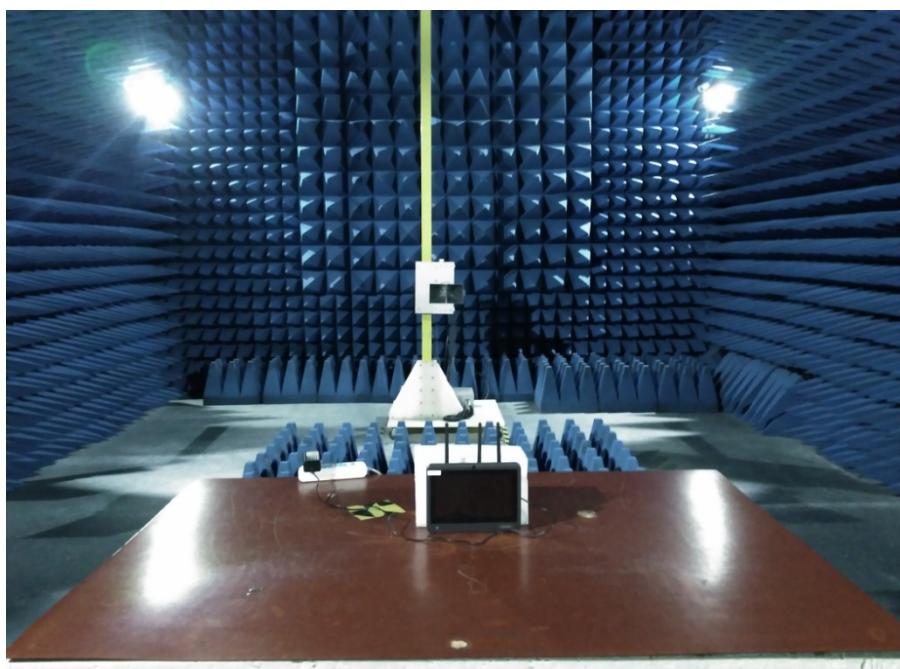
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11 EUT TEST PHOTO

RADIATED EMISSION TEST



RADIATED EMISSION TEST

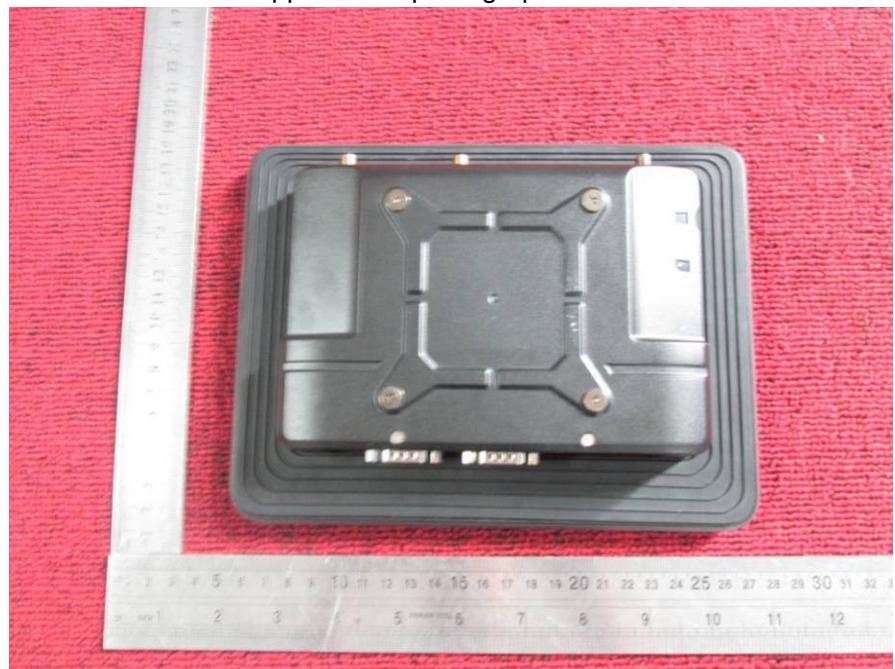


12 EUT PHOTO

Appearance photograph of EUT



Appearance photograph of EUT



Appearance photograph of EUT



Appearance photograph of EUT



Appearance photograph of EUT



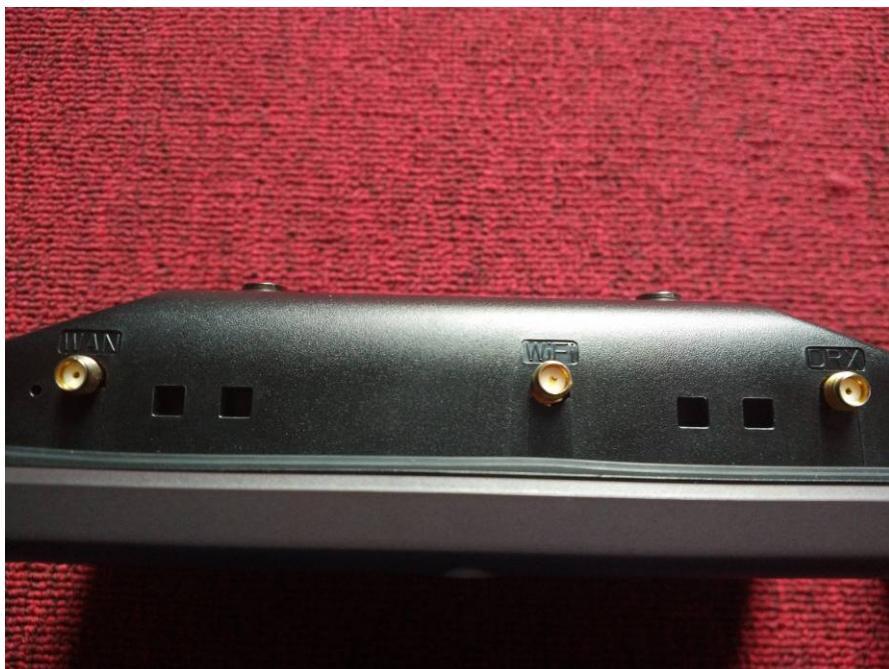
Appearance photograph of EUT



Appearance photograph of EUT



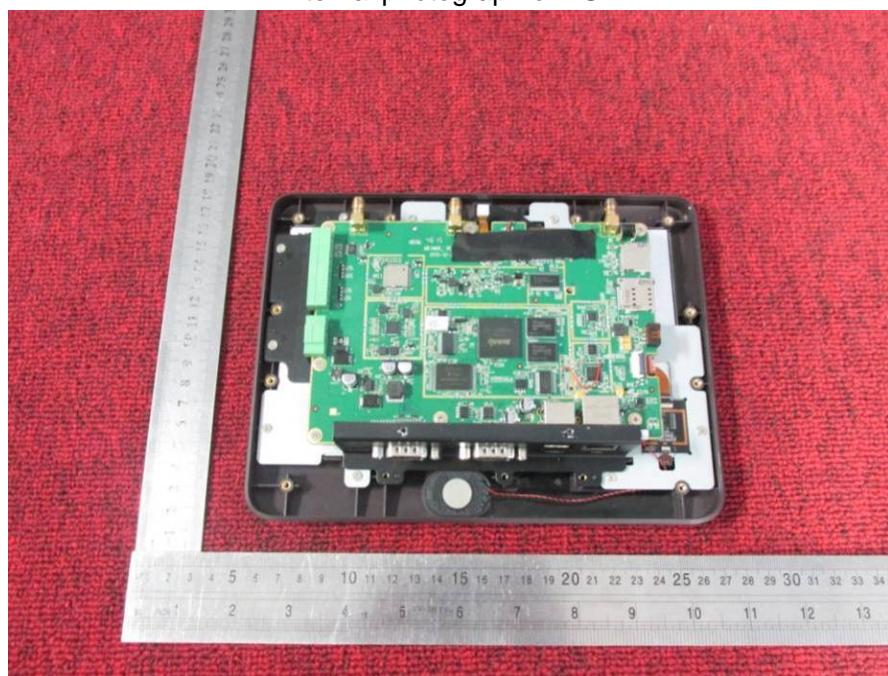
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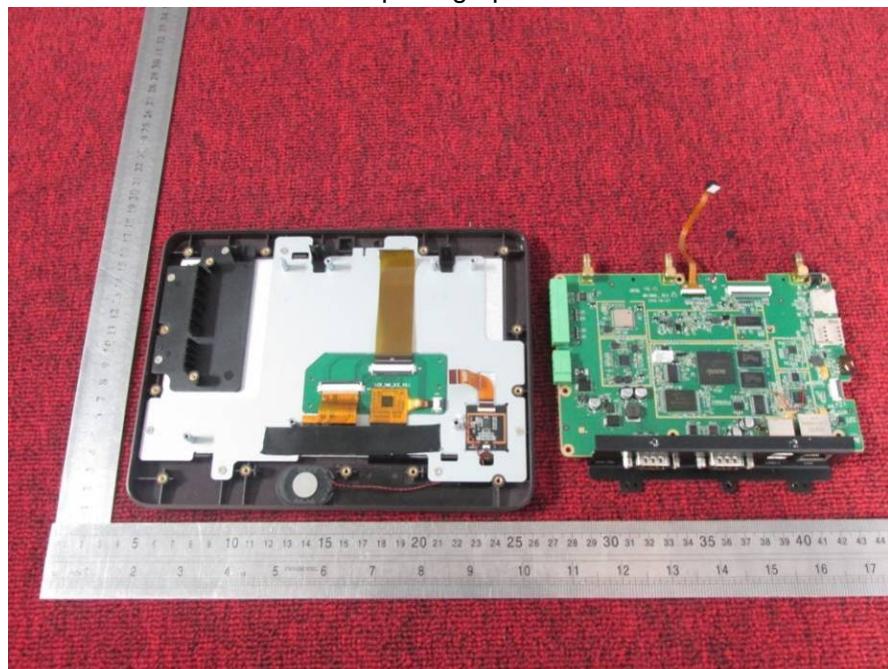
Internal photograph of EUT



Internal photograph of EUT



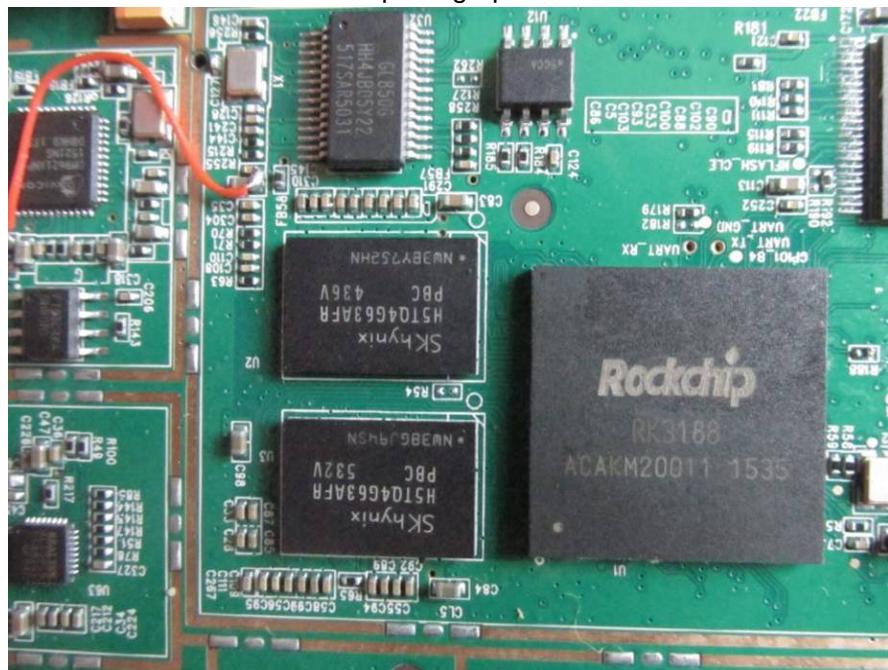
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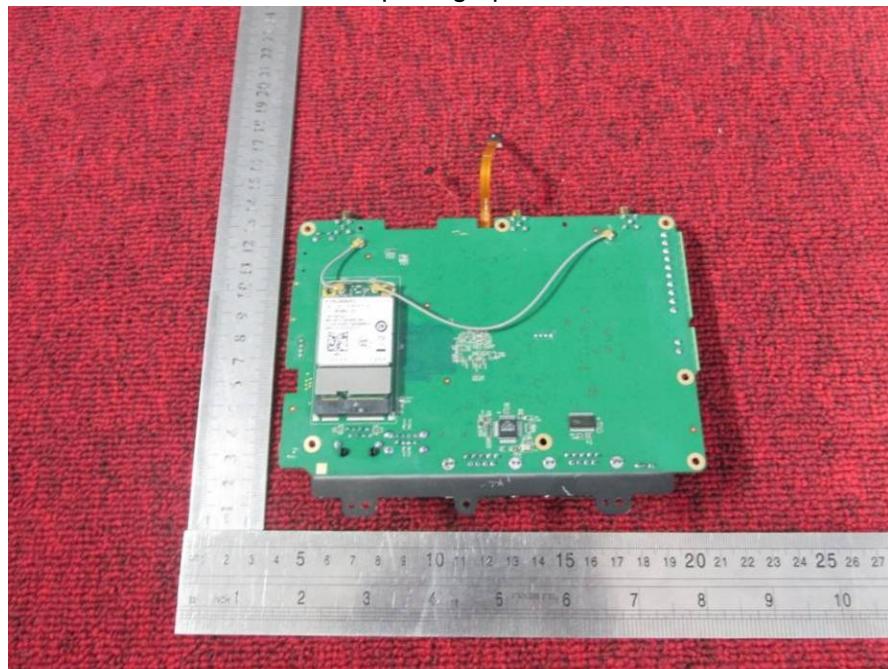
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Internal photograph of EUT



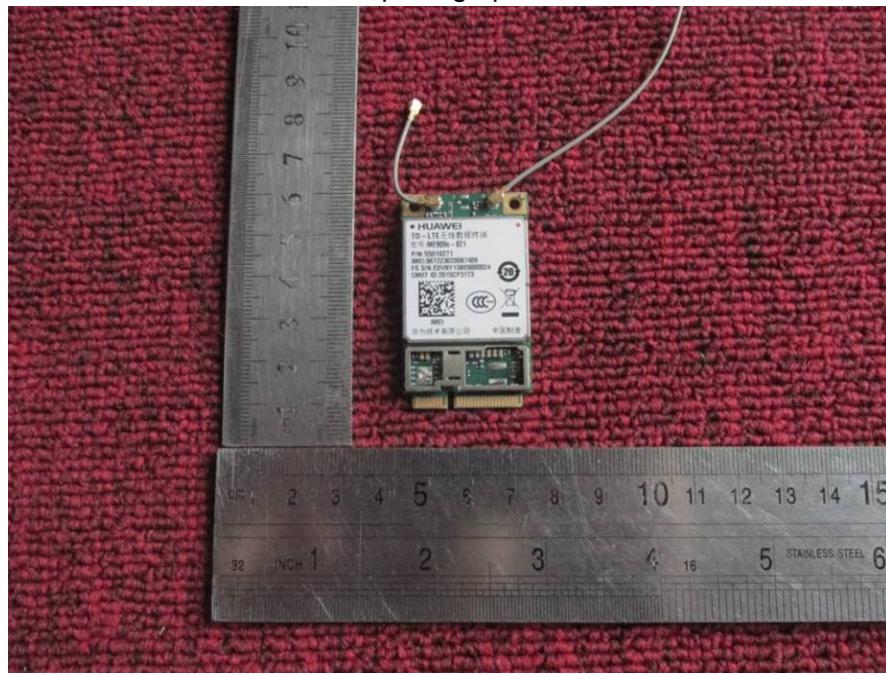
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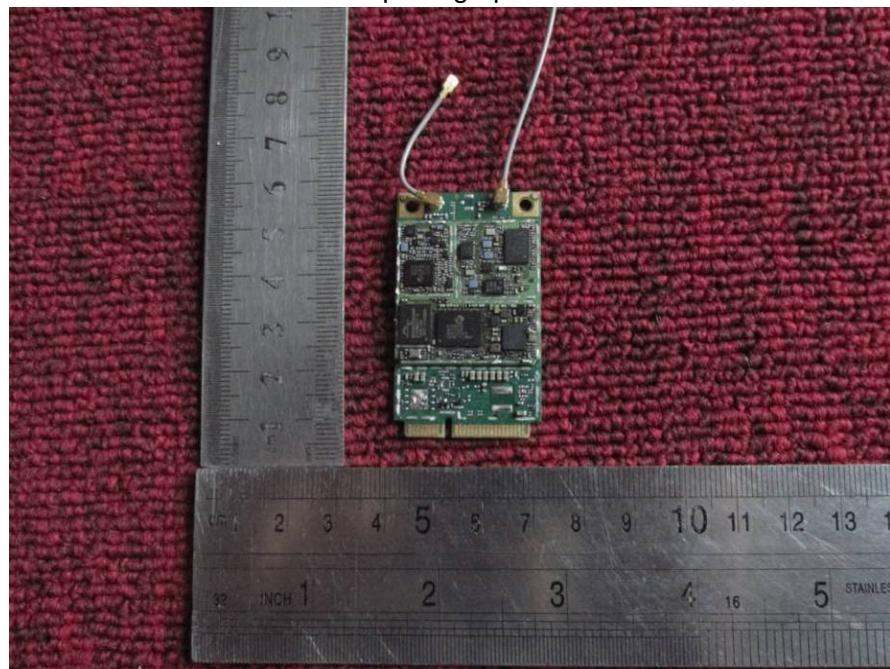
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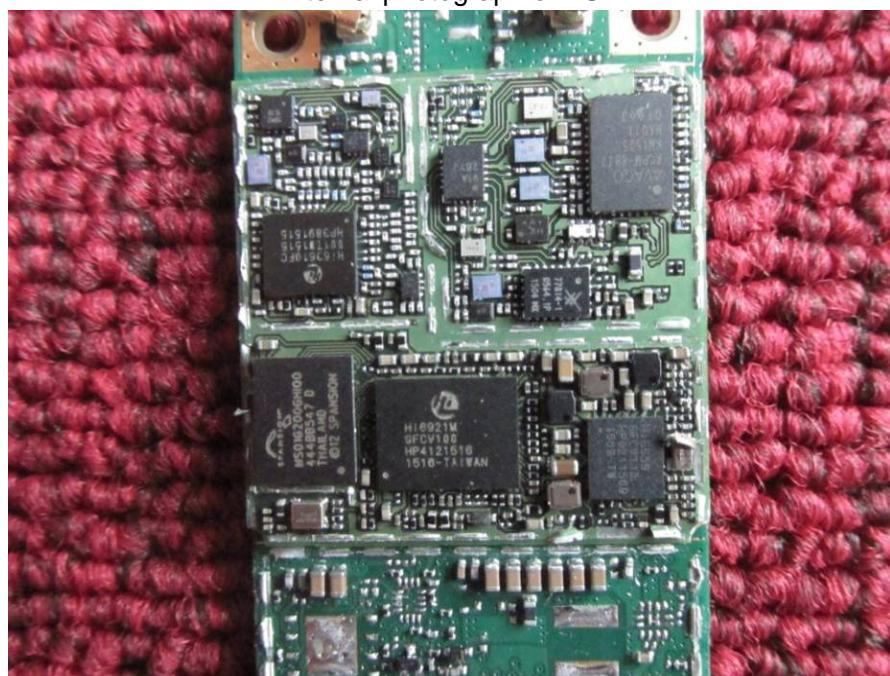
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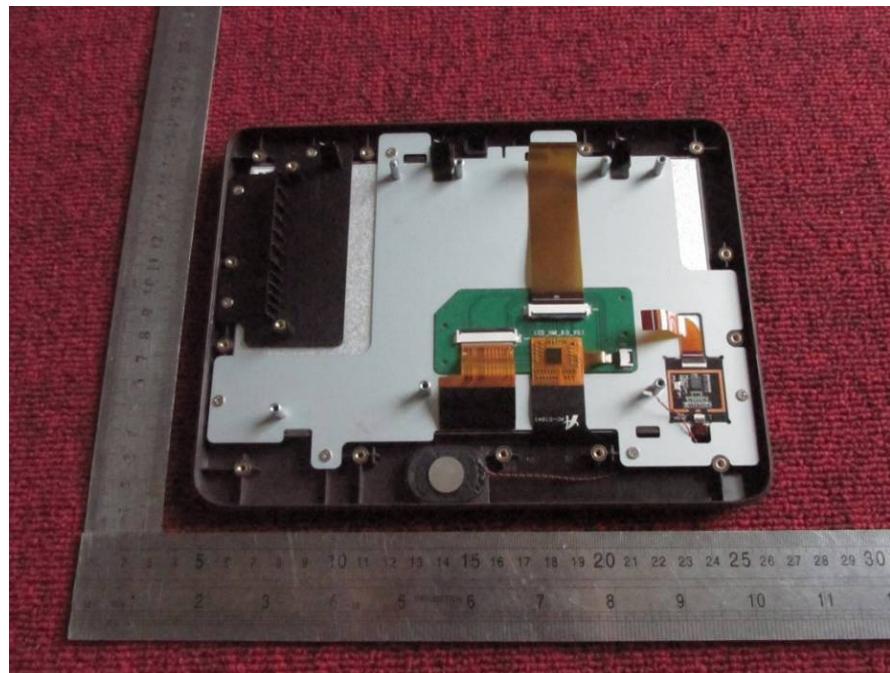
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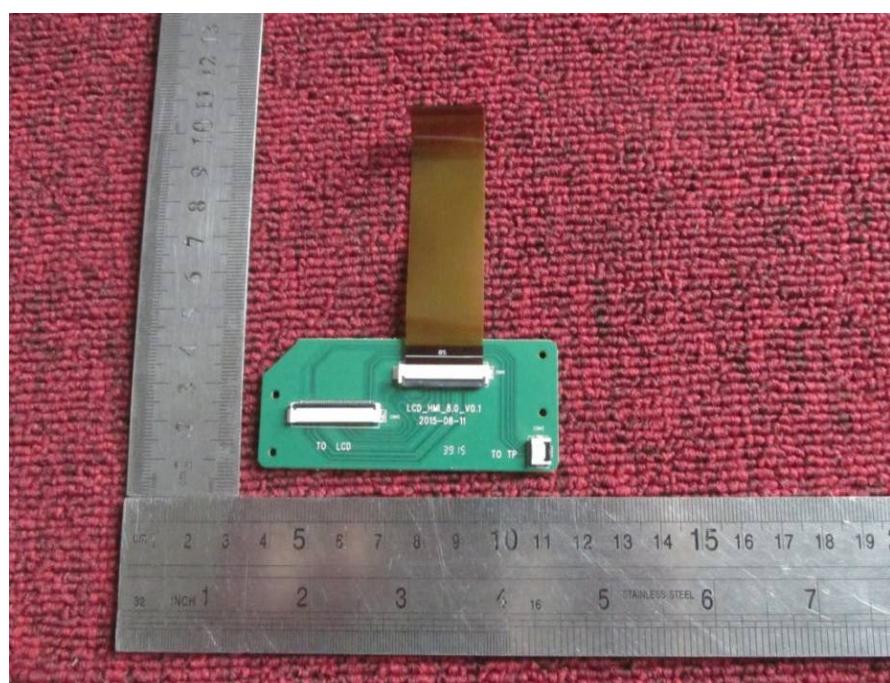
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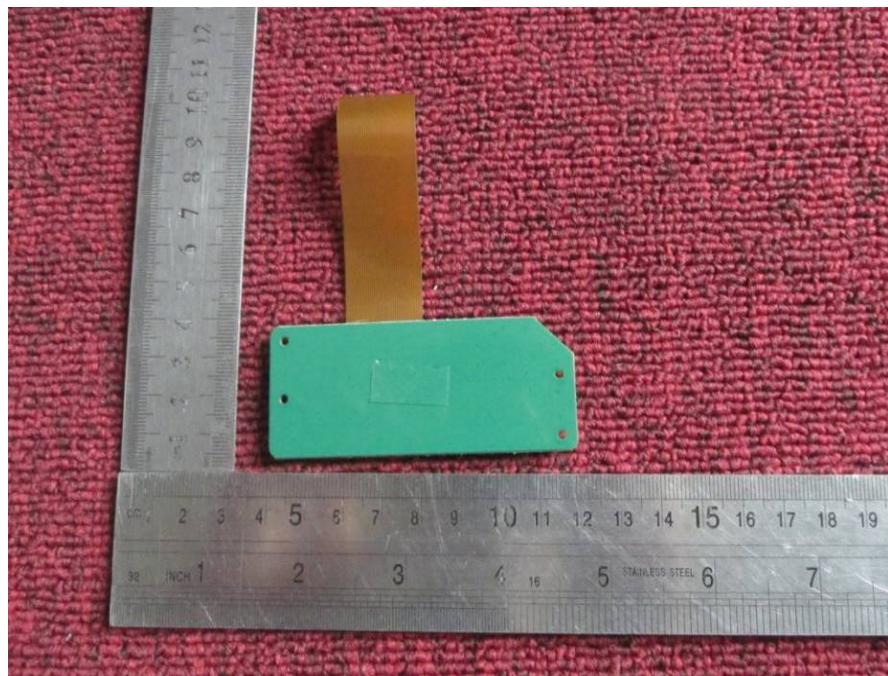
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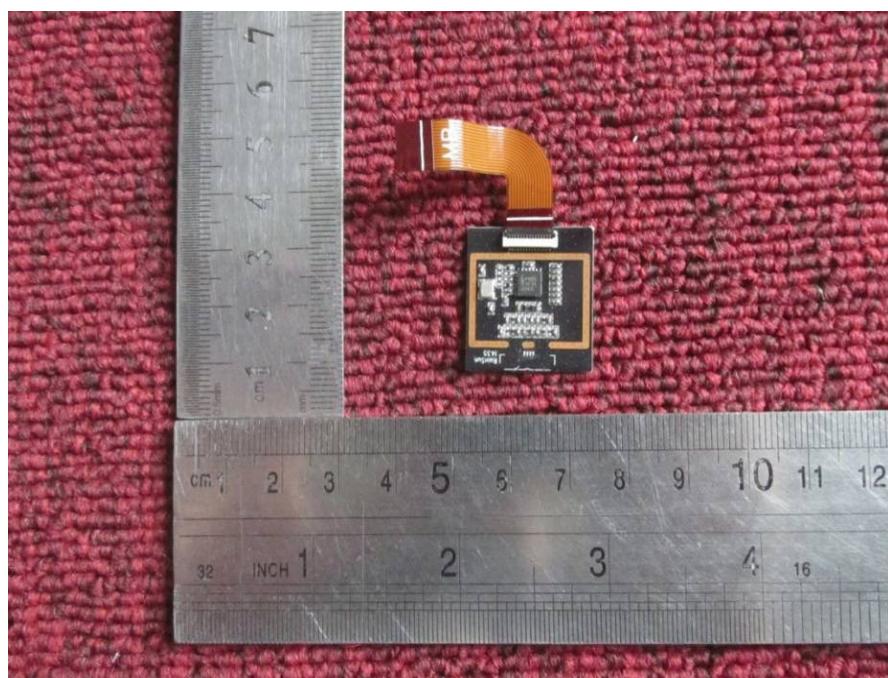
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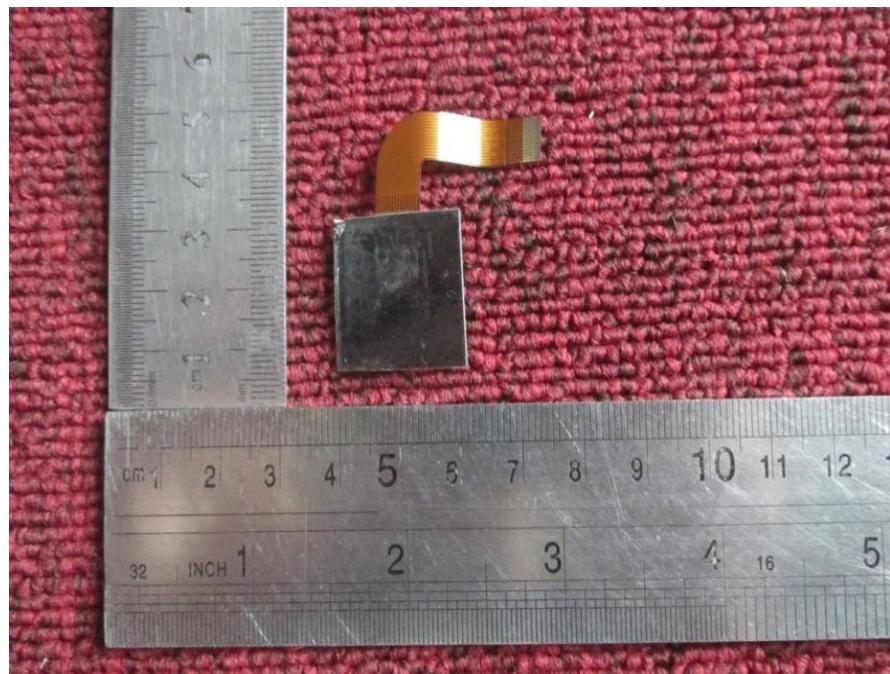
Internal photograph of EUT



Internal photograph of EUT



Internal photograph of EUT



---END OF REPORT---