

## FCC Test Report

**Application Purpose** : Original grant

**Applicant Name:** : Sun Cupid Technology (HK) Ltd.

**FCC ID** : 2ADINN5001L

**Equipment Type** : LTE mobile phone

**Model Name** : N5001L

**Report Number** : FCC17040291A-5

**Standard(S)** : FCC Part 22H&24E&27 Rules

**Date Of Receipt** : April 24, 2017

**Date Of Issue** : June 14, 2017

**Test By** :   

---

*(Dekun Liu)*

**Reviewed By** :   

---

*(Sol Qin)*

**Authorized by** :   

---

*(Michal Ling)*

**Prepared by** : **QTC Certification & Testing Co., Ltd.**  
2nd Floor,B1 Building,Fengyeyuan Industrial Plant,, Liuxian  
2st. Road, Xin'an Street, Bao'an District,, Shenzhen,518000  
**Registration Number: 588523**

**REPORT REVISE RECORD**

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	/	June 14, 2017	Valid	Original Report

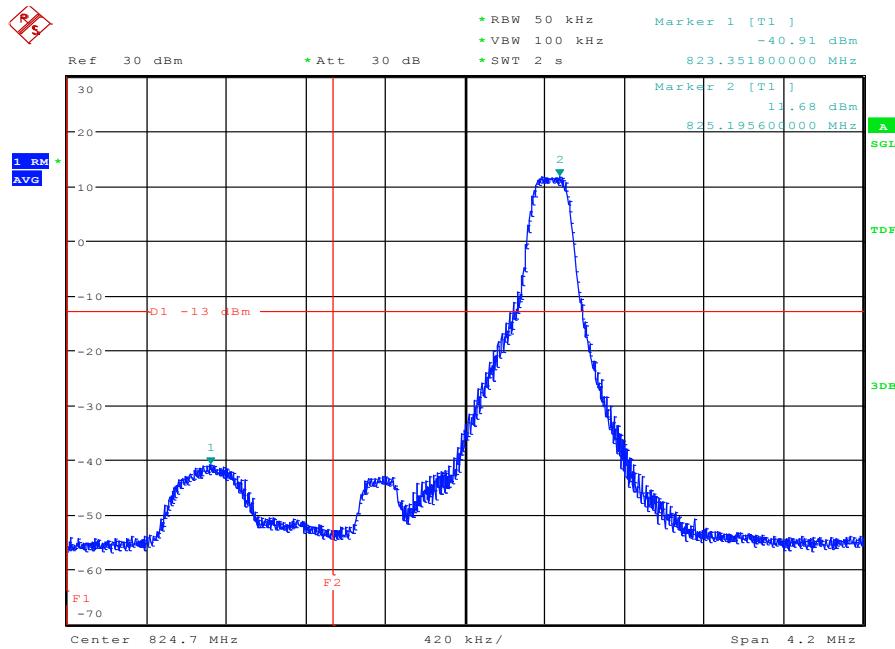
## TABLE OF CONTENTS

1	E-UTRA BANDS.....	4
2	EUT TEST PHOTO.....	58
3	EUT PHOTO .....	60

## 1 E-UTRA BANDS

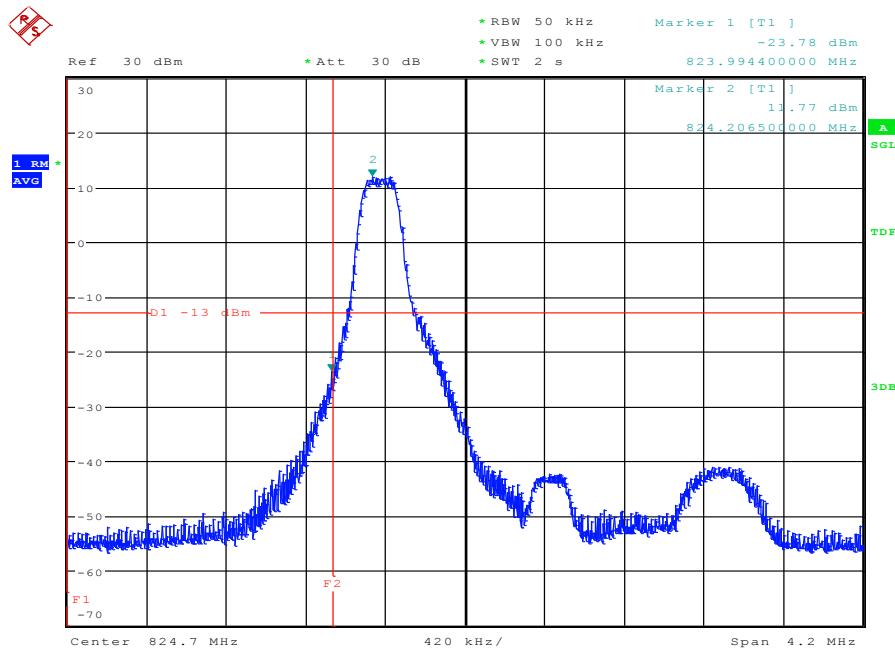
### BAND 5@Band Edge

BAND5-824.7MHz,Q16-1RB\_HIGH@Pass



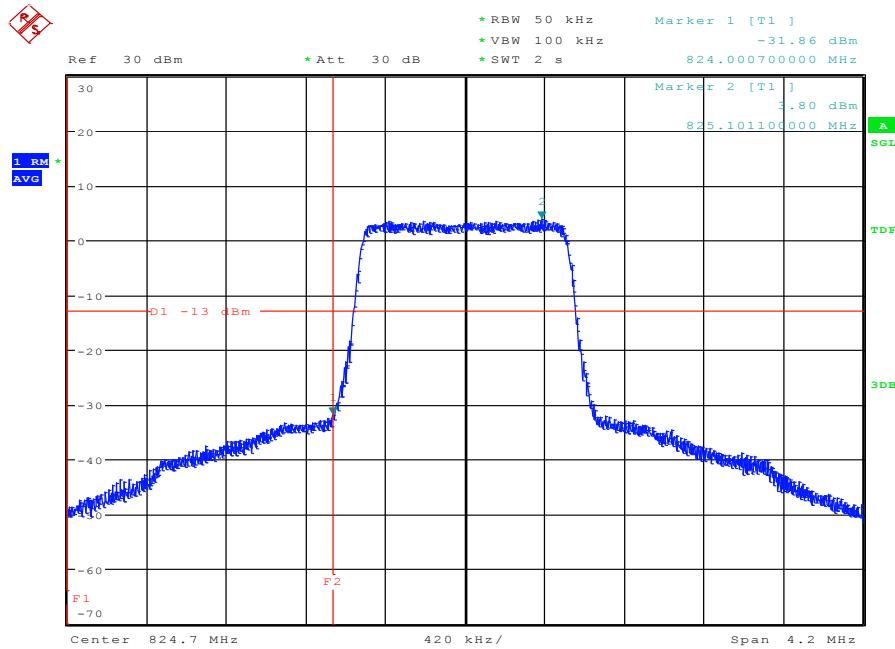
Date: 13.JUN.2017 19:55:44

BAND5-824.7MHz,Q16-1RB\_LOW@Pass



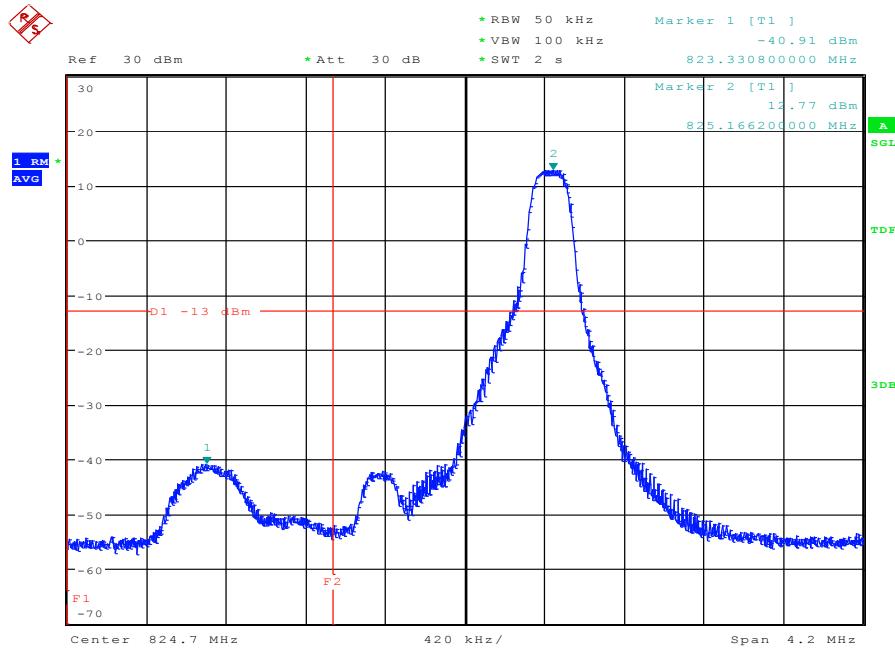
Date: 13.JUN.2017 19:55:34

## BAND5-824.7MHz,Q16-6RB\_LOW@Pass



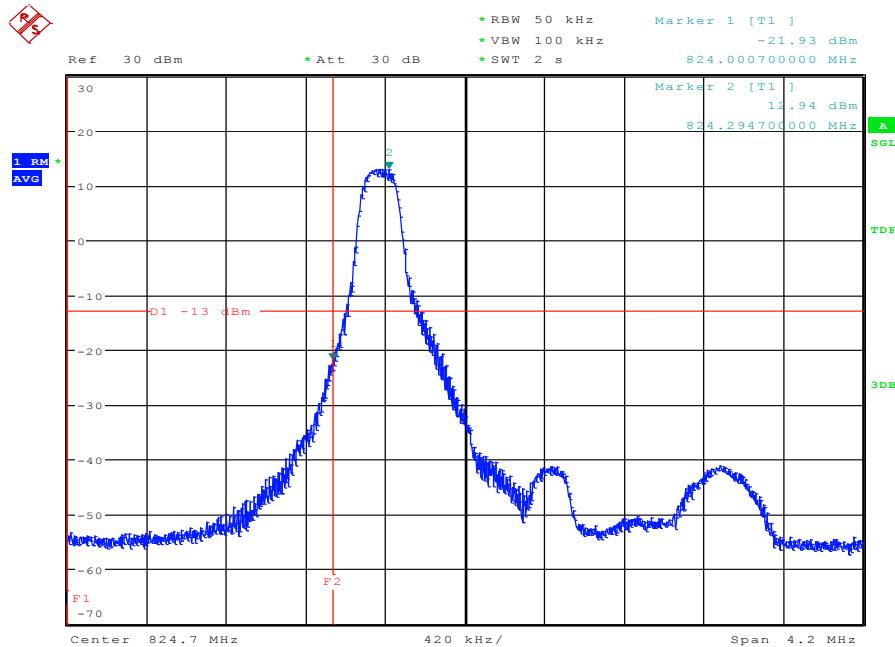
Date: 13.JUN.2017 19:55:54

## BAND5-824.7MHz,QPSK-1RB\_HIGH@Pass



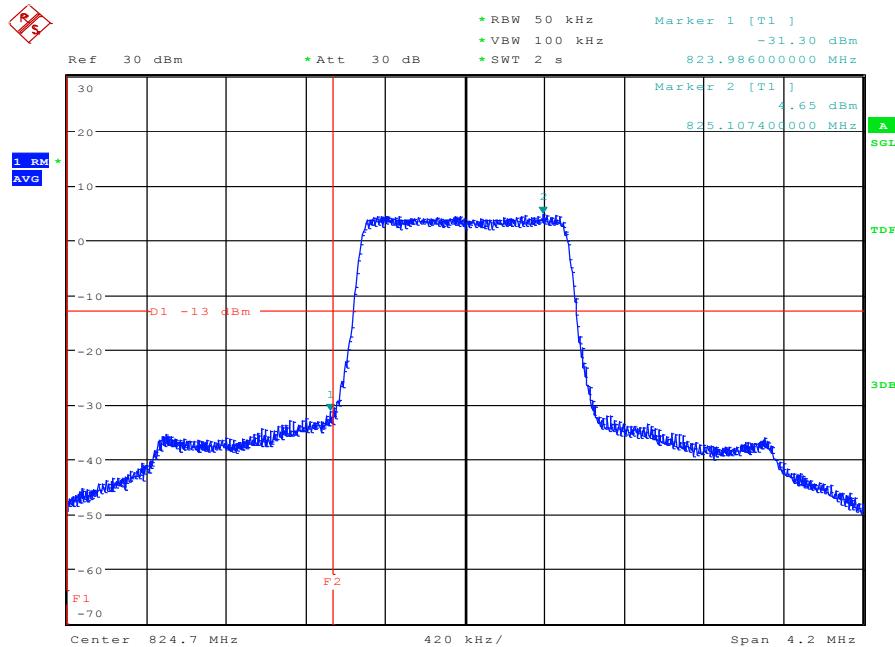
Date: 13.JUN.2017 19:55:14

## BAND5-824.7MHz,QPSK-1RB\_LOW@Pass



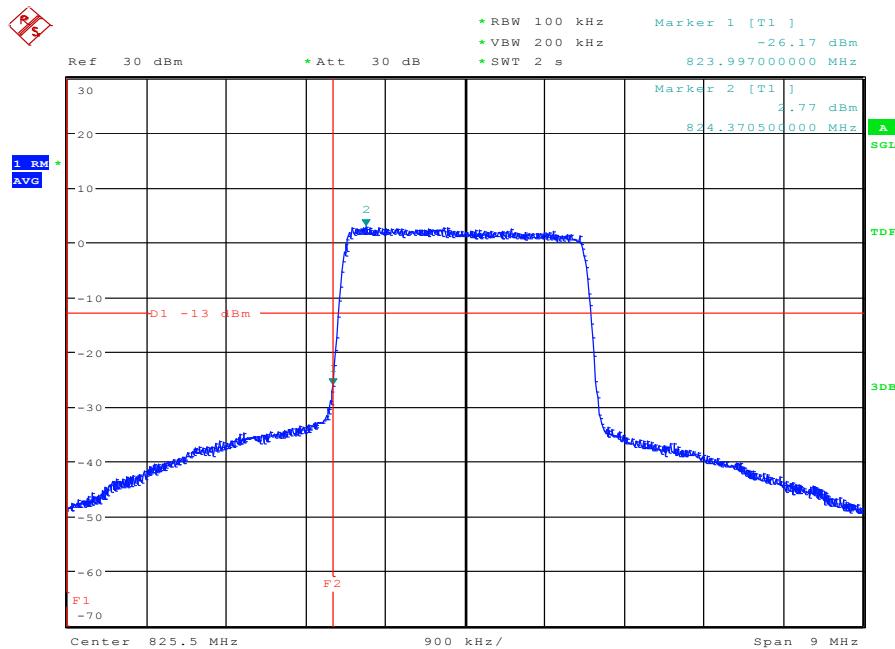
Date: 13.JUN.2017 19:55:04

## BAND5-824.7MHz,QPSK-6RB\_LOW@Pass



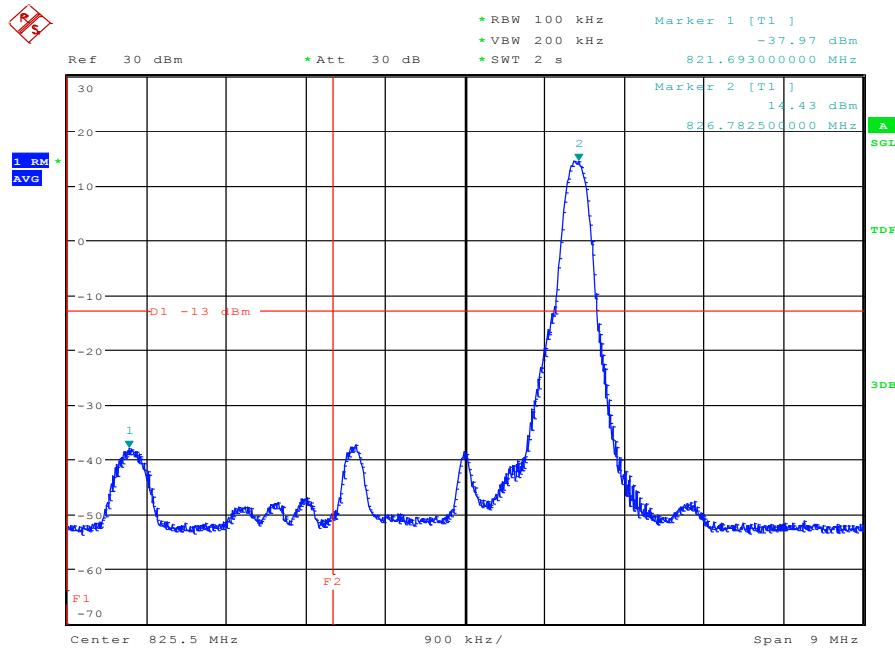
Date: 13.JUN.2017 19:55:24

## BAND5-825.5MHz,Q16-15RB\_LOW@Pass



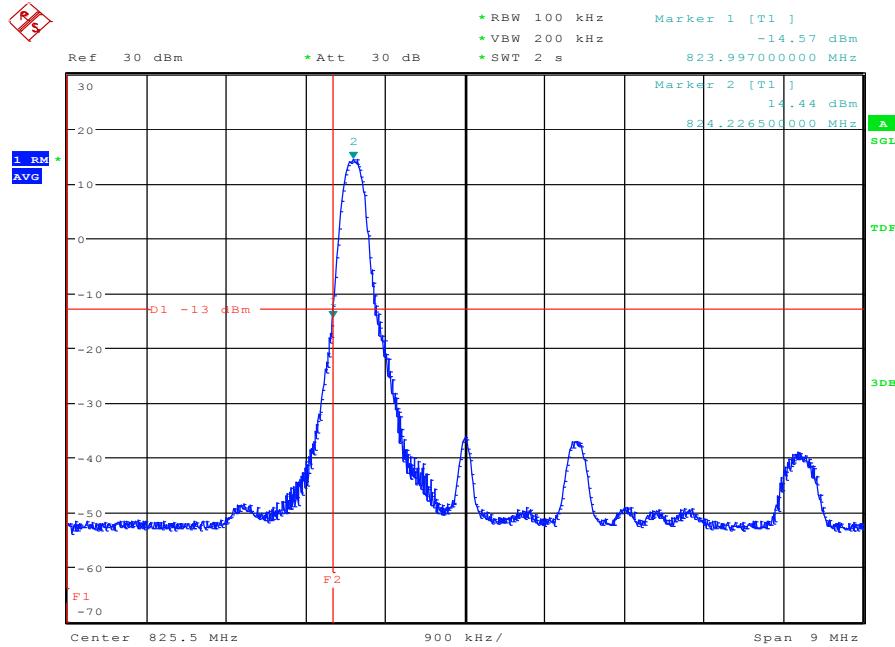
Date: 13.JUN.2017 19:59:01

## BAND5-825.5MHz,Q16-1RB,HIGH@Pass

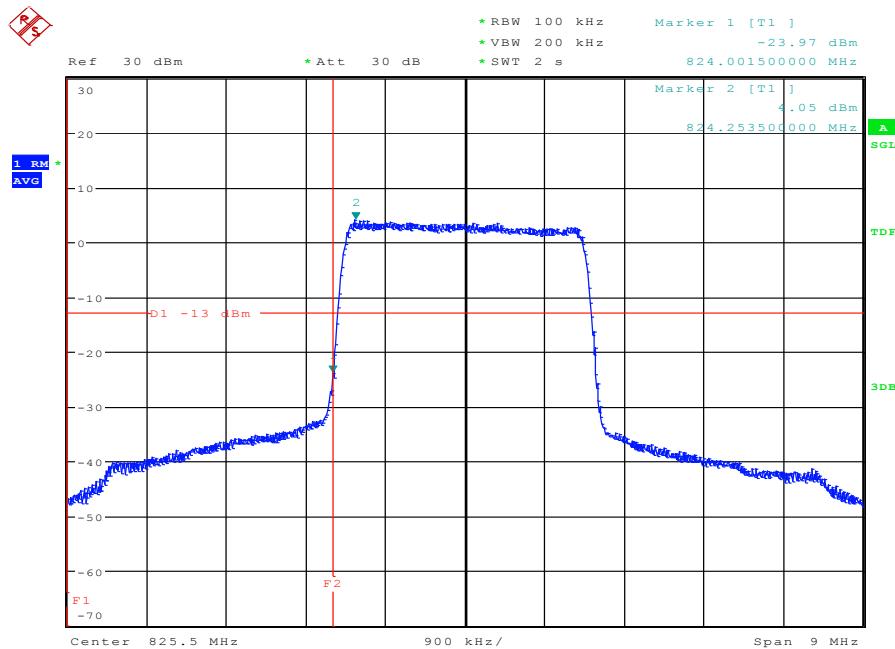


Date: 13.JUN.2017 19:58:51

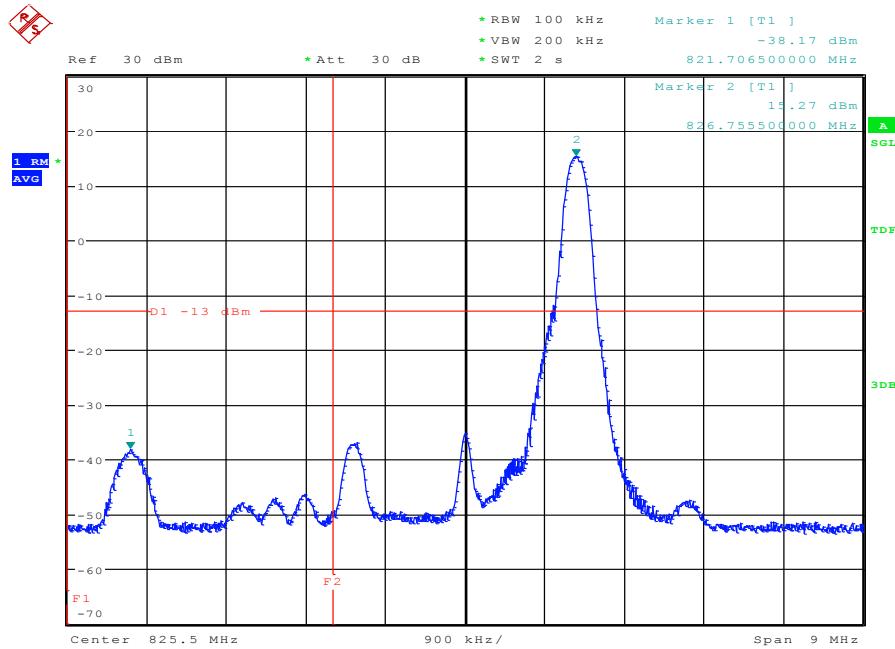
## BAND5-825.5MHz,Q16-1RB\_LOW@Pass



## BAND5-825.5MHz,QPSK-15RB\_LOW@Pass

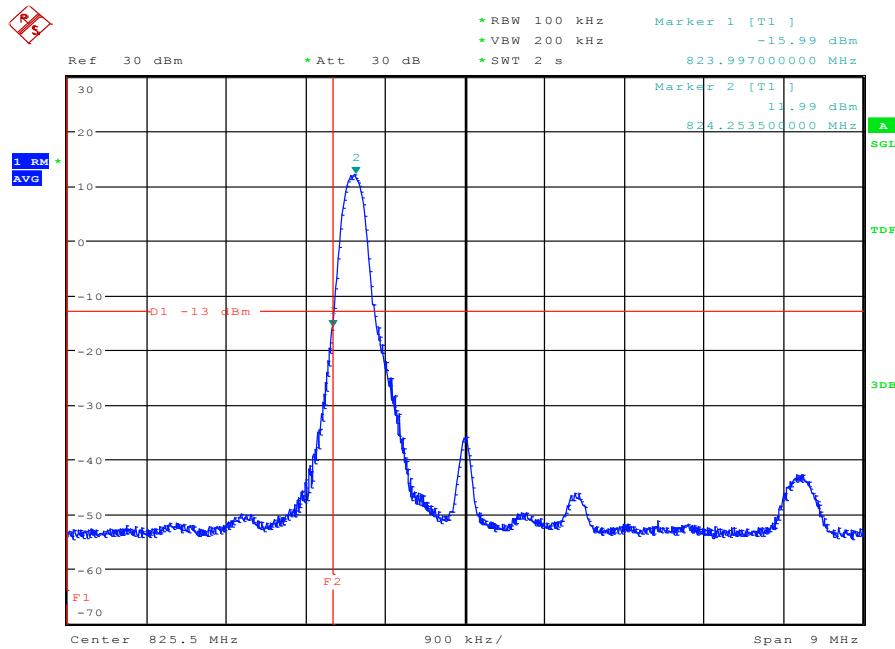


## BAND5-825.5MHz,QPSK-1RB\_HIGH@Pass

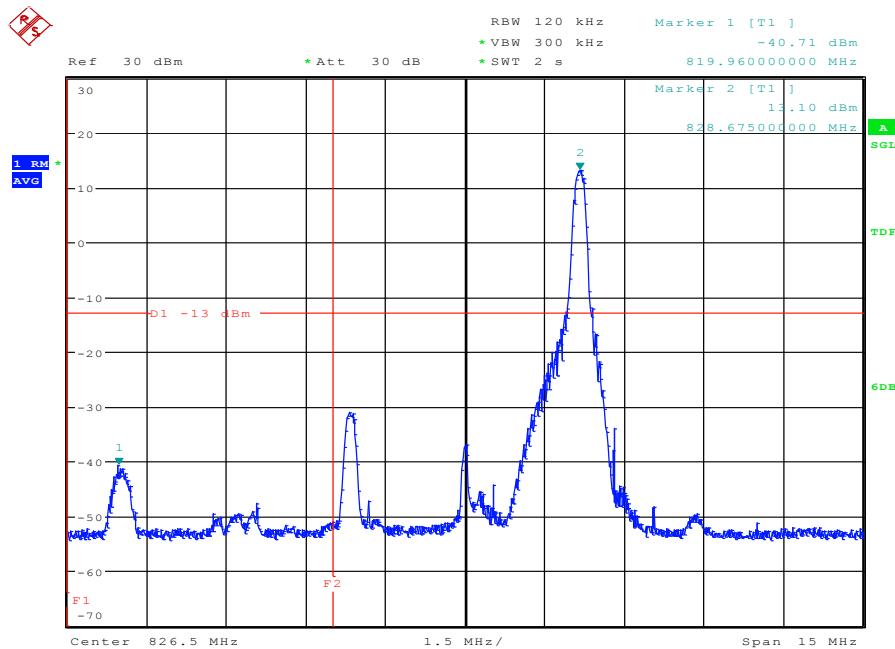


Date: 13.JUN.2017 19:58:20

## BAND5-825.5MHz,QPSK-1RB\_LOW@ Pass

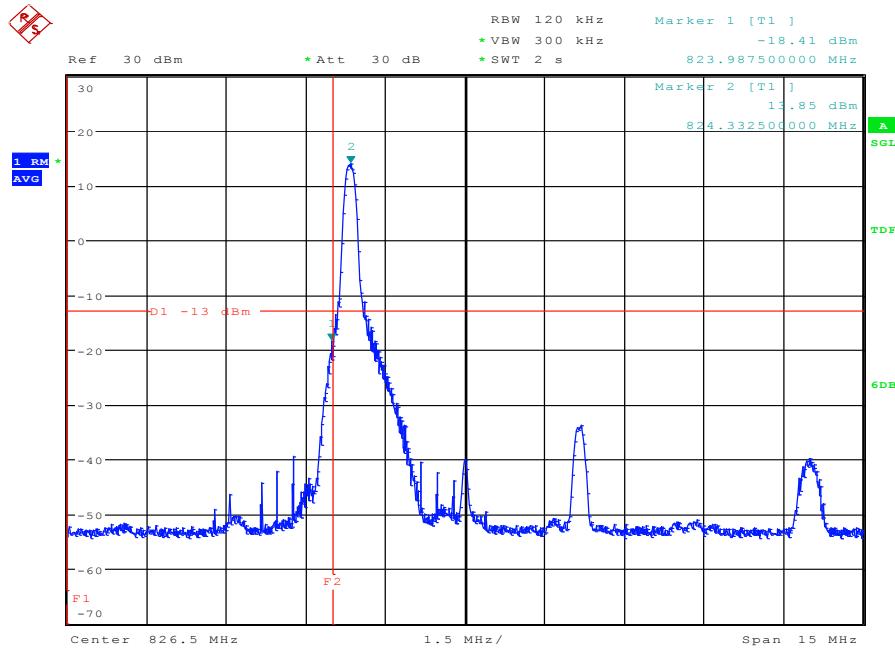


## BAND5-826.5MHz,Q16-1RB\_HIGH@Pass



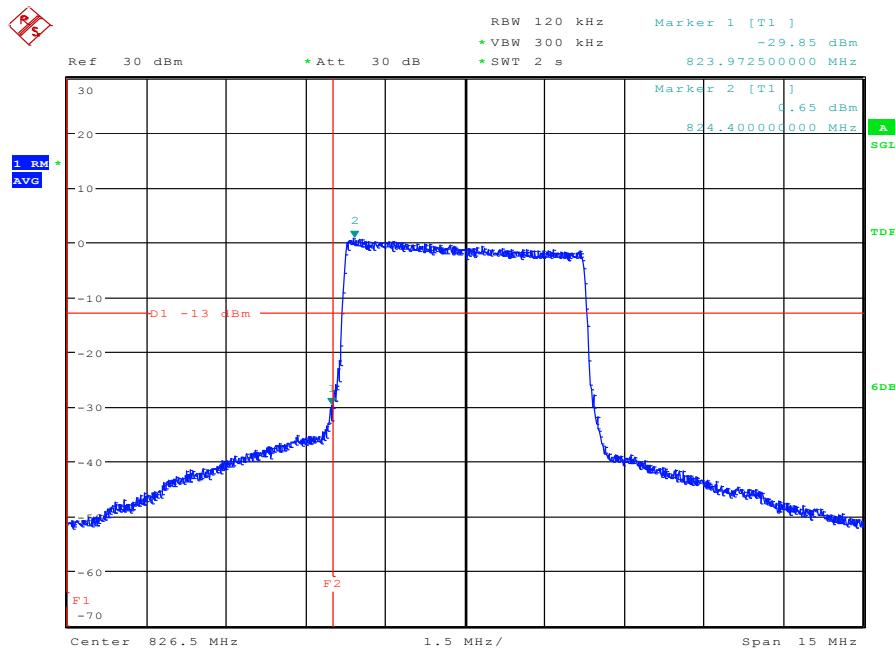
Date: 13.JUN.2017 20:02:01

## BAND5-826.5MHz,Q16-1RB\_LOW@Pass



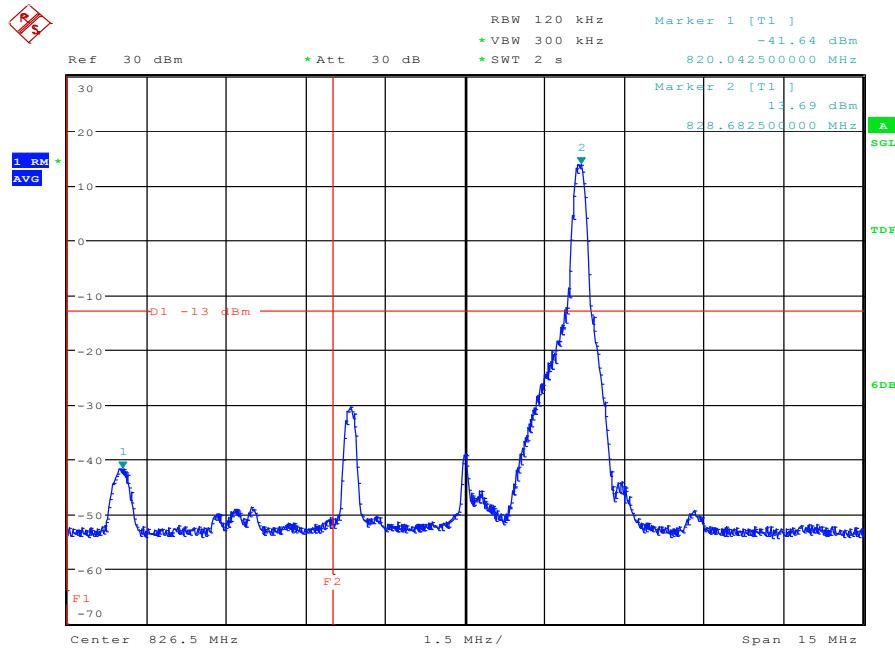
Date: 13.JUN.2017 20:01:50

## BAND5-826.5MHz,Q16-25RB\_LOW@Pass



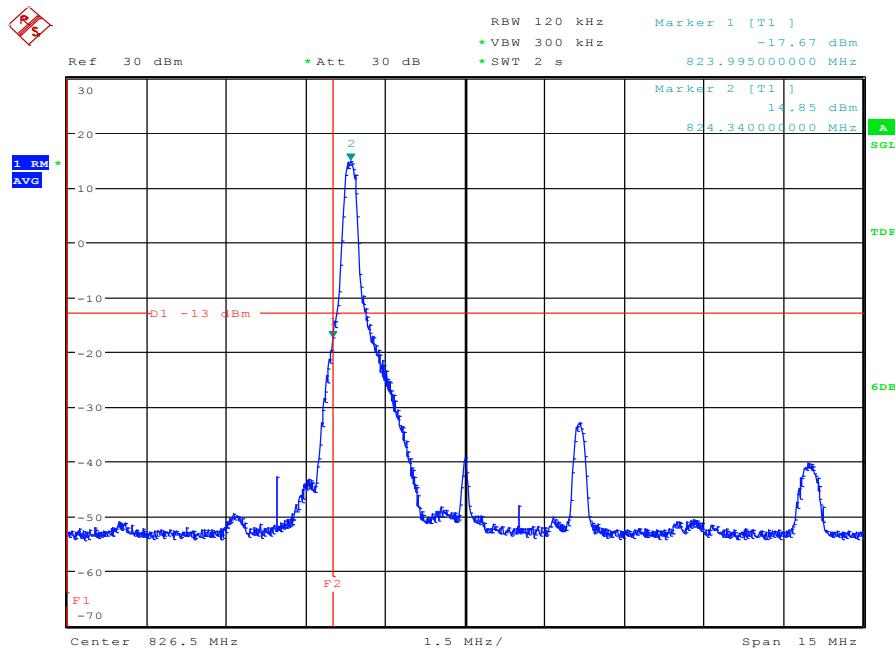
Date: 13.JUN.2017 20:02:11

## BAND5-826.5MHz,QPSK-1RB\_HIGH@Pass



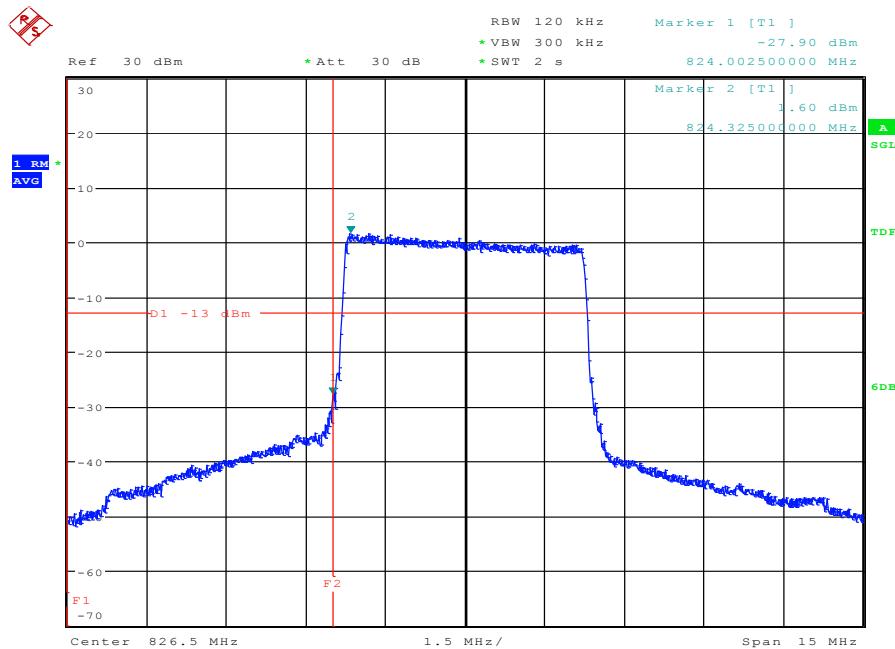
Date: 13.JUN.2017 20:01:29

## BAND5-826.5MHz,QPSK-1RB\_LOW@Pass



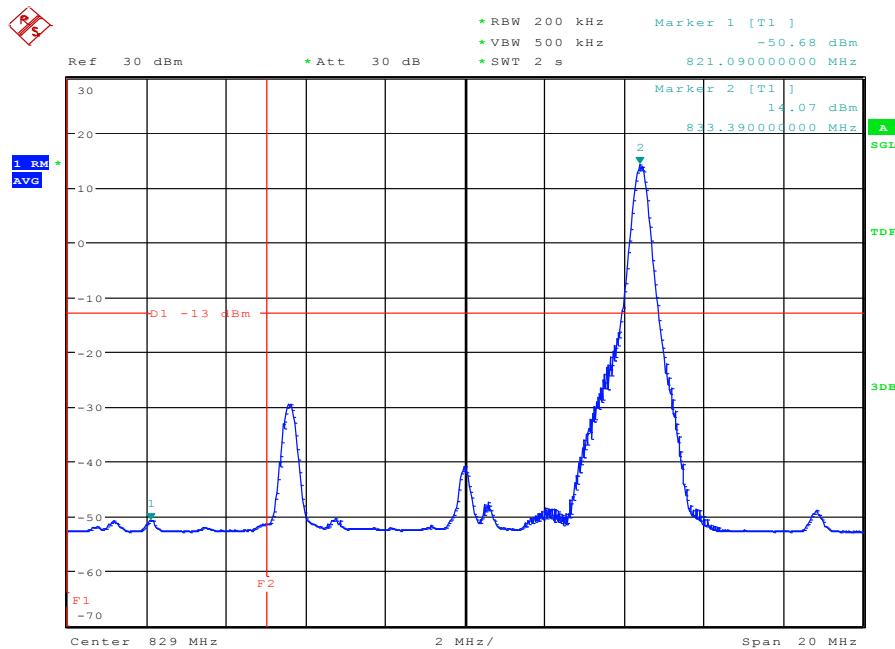
Date: 13.JUN.2017 20:01:19

## BAND5-826.5MHz,QPSK-25RB\_LOW@Pass



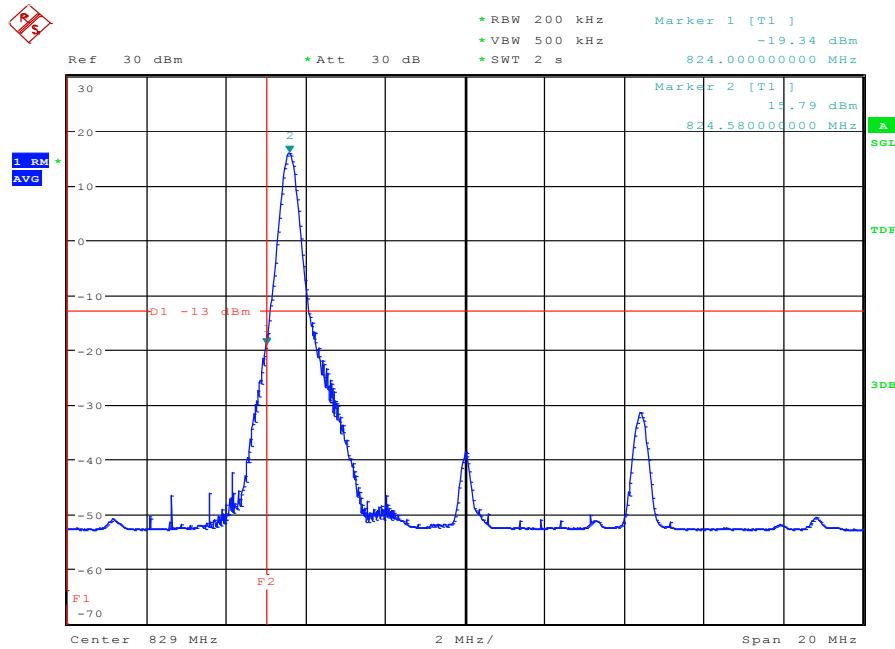
Date: 13.JUN.2017 20:01:40

## BAND5-829MHz,Q16-1RB\_HIGH@Pass



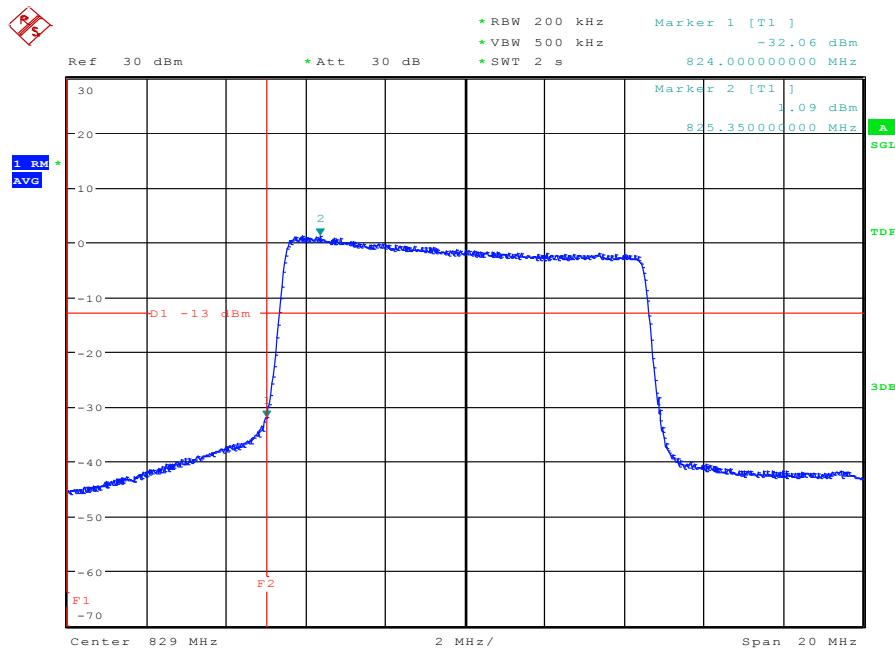
Date: 13.JUN.2017 20:05:16

## BAND5-829MHz,Q16-1RB\_LOW@Pass



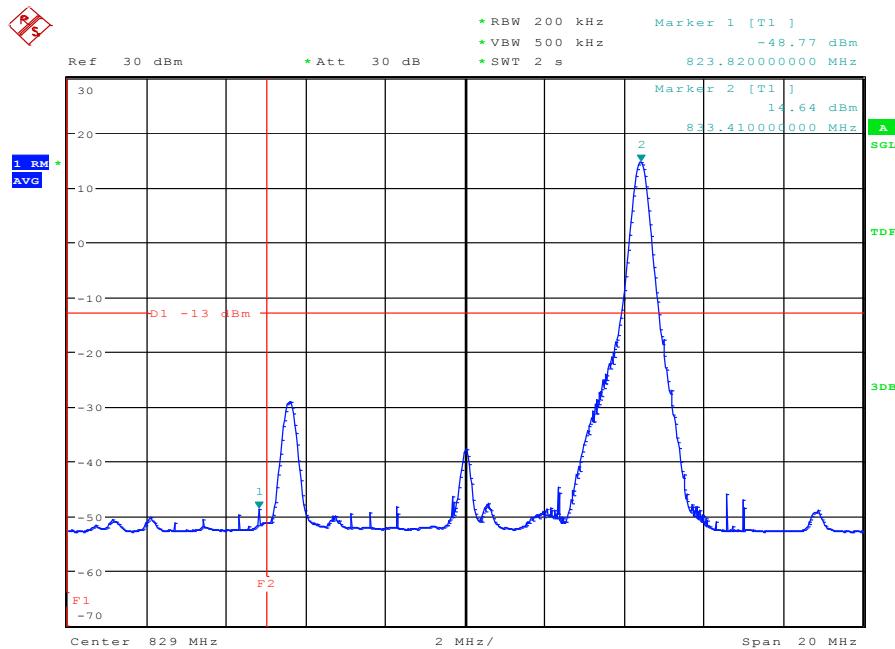
Date: 13.JUN.2017 20:05:05

## BAND5-829MHz,Q16-50RB\_LOW@Pass



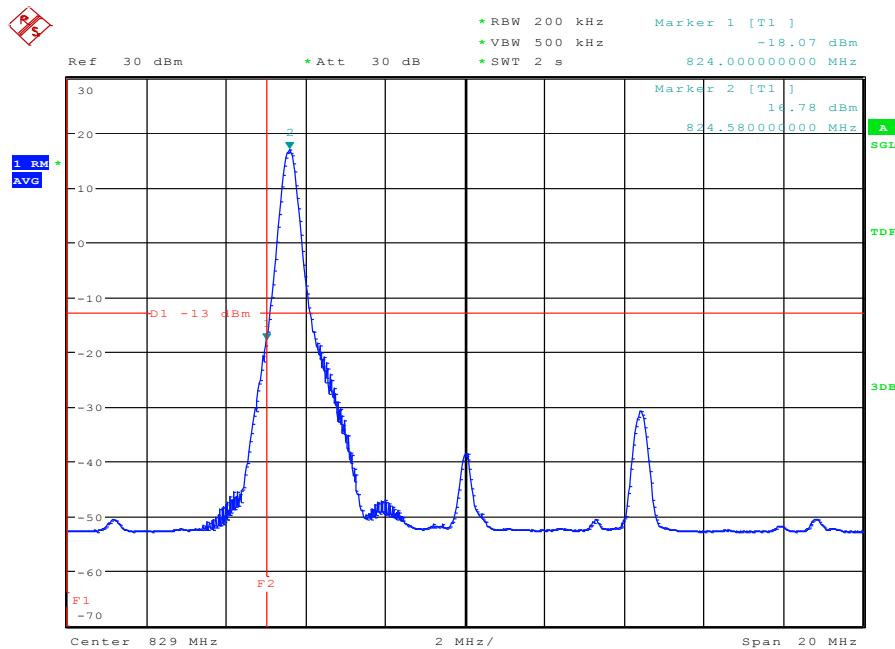
Date: 13.JUN.2017 20:05:27

## BAND5-829MHz,QPSK-1RB\_HIGH@Pass



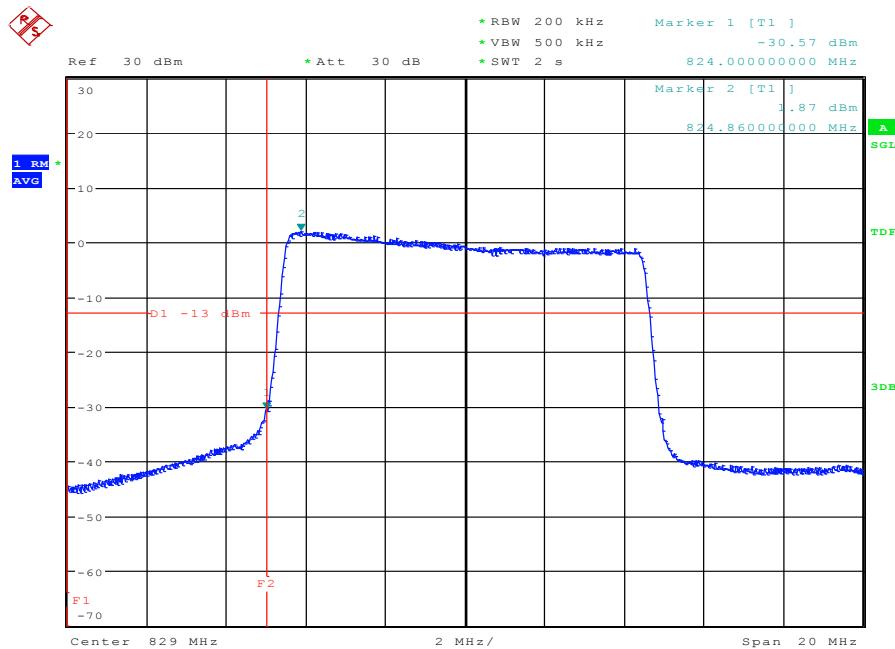
Date: 13.JUN.2017 20:04:43

## BAND5-829MHz,QPSK-1RB\_LOW@Pass



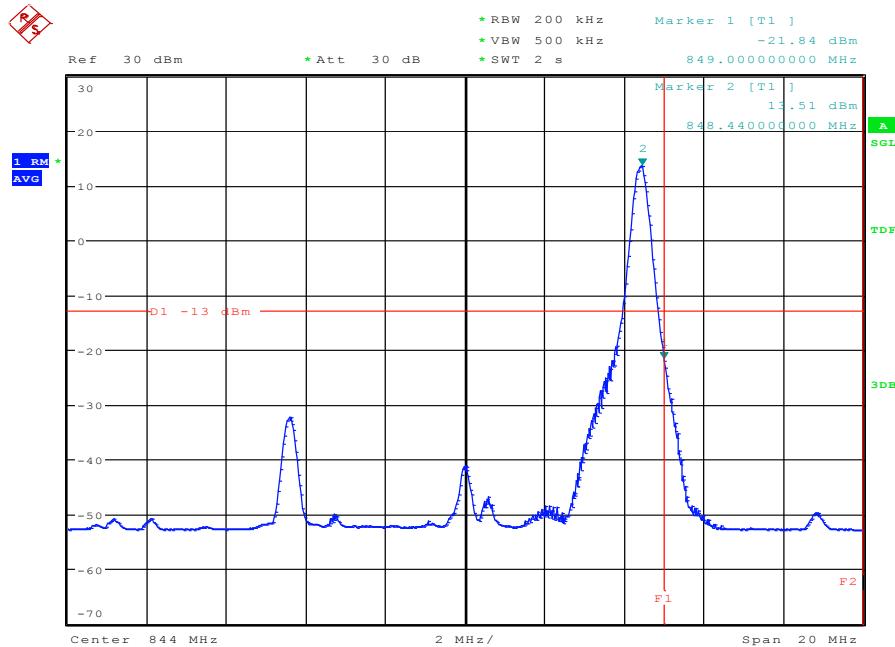
Date: 13.JUN.2017 20:04:33

## BAND5-829MHz,QPSK-50RB\_LOW@Pass



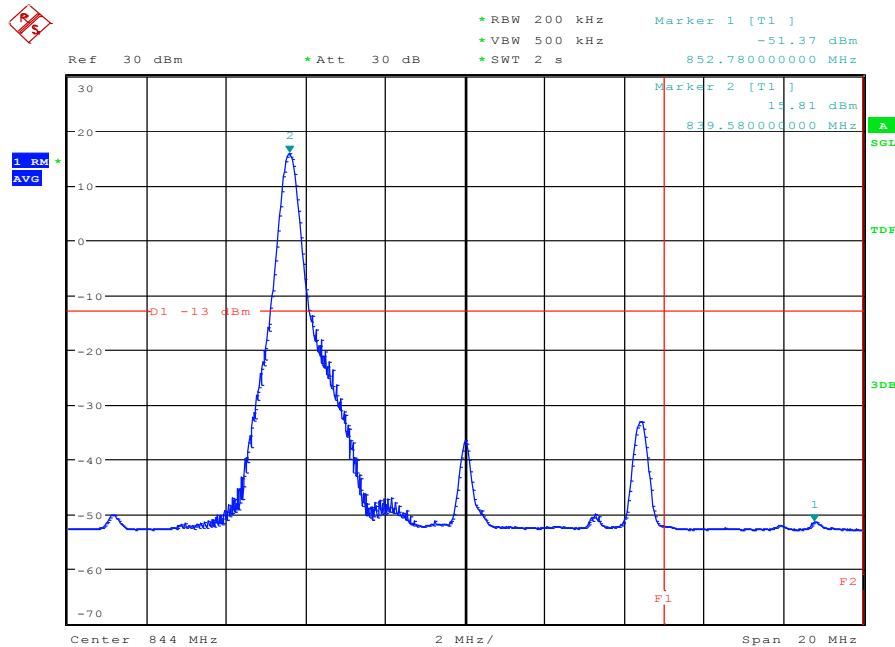
Date: 13.JUN.2017 20:04:54

## BAND5-844MHz,Q16-1RB\_HIGH@Pass



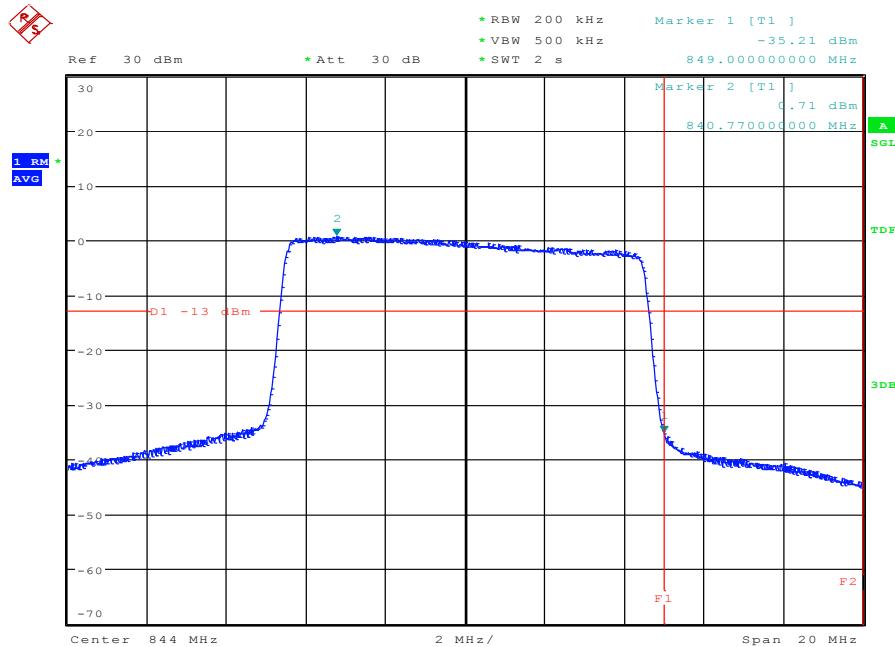
Date: 13.JUN.2017 20:06:20

## BAND5-844MHz,Q16-1RB\_LOW@Pass



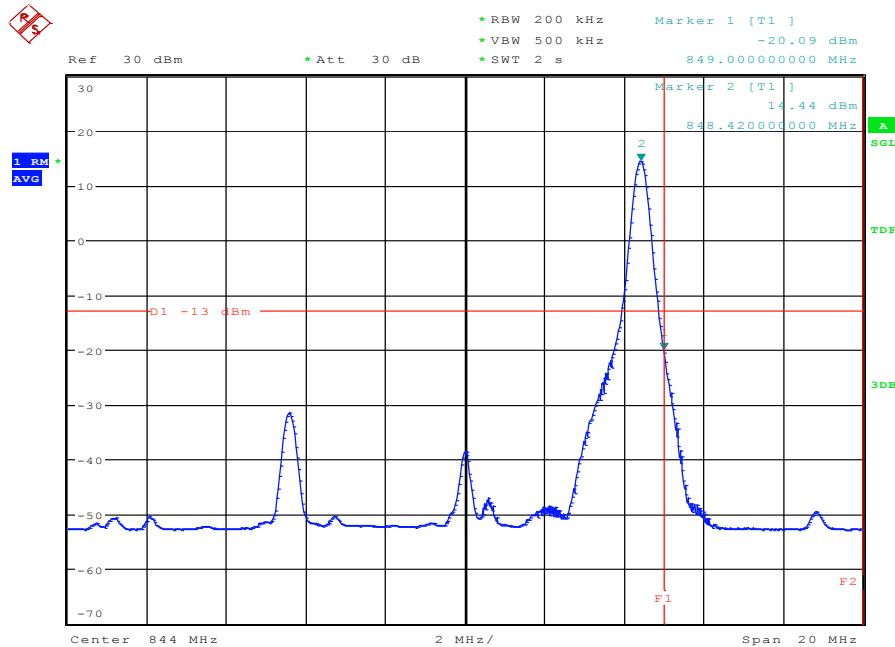
Date: 13.JUN.2017 20:06:10

## BAND5-844MHz,Q16-50RB\_LOW@Pass



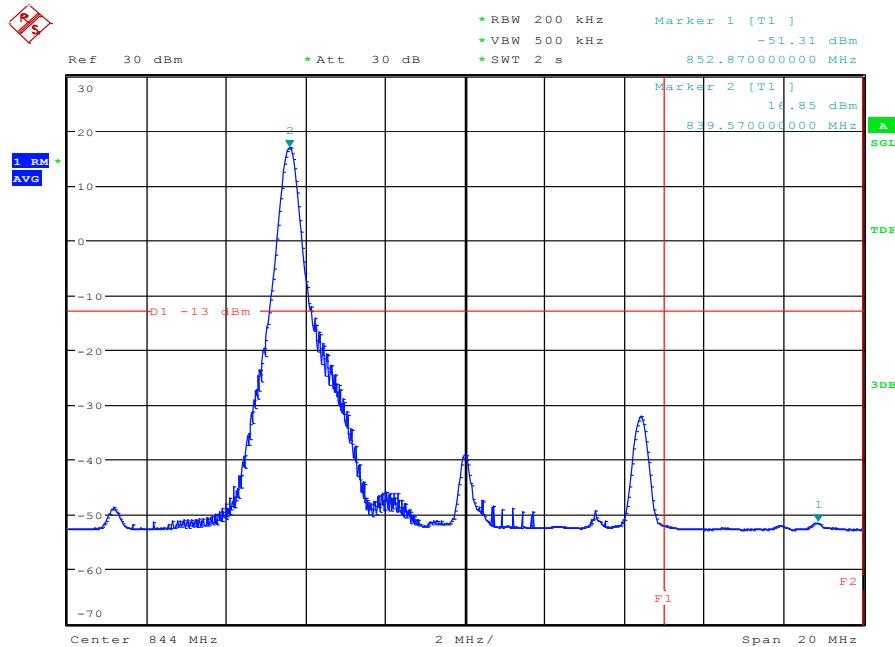
Date: 13.JUN.2017 20:06:32

## BAND5-844MHz,QPSK-1RB\_HIGH@Pass



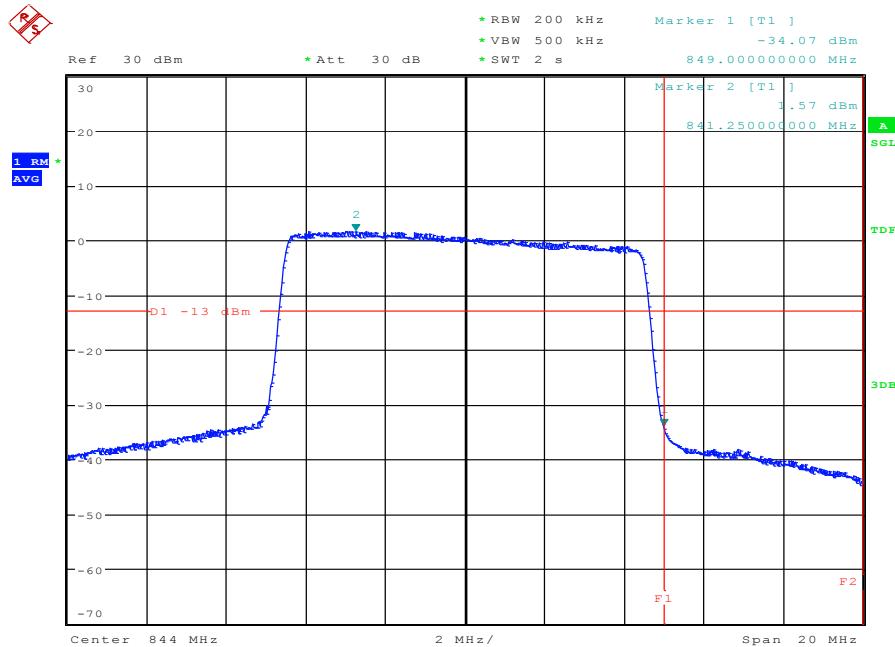
Date: 13.JUN.2017 20:05:49

## BAND5-844MHz,QPSK-1RB\_LOW@Pass

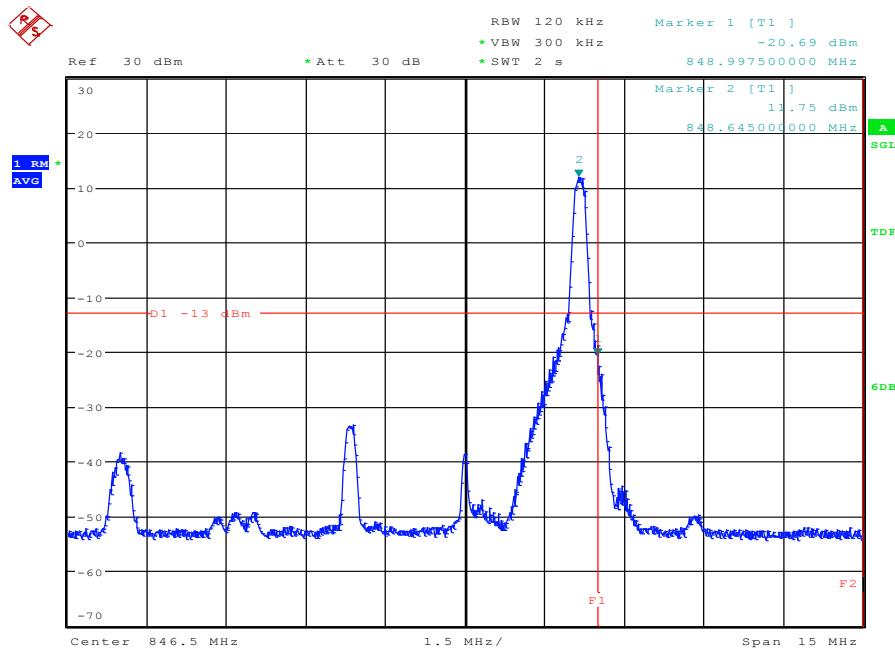


Date: 13.JUN.2017 20:05:38

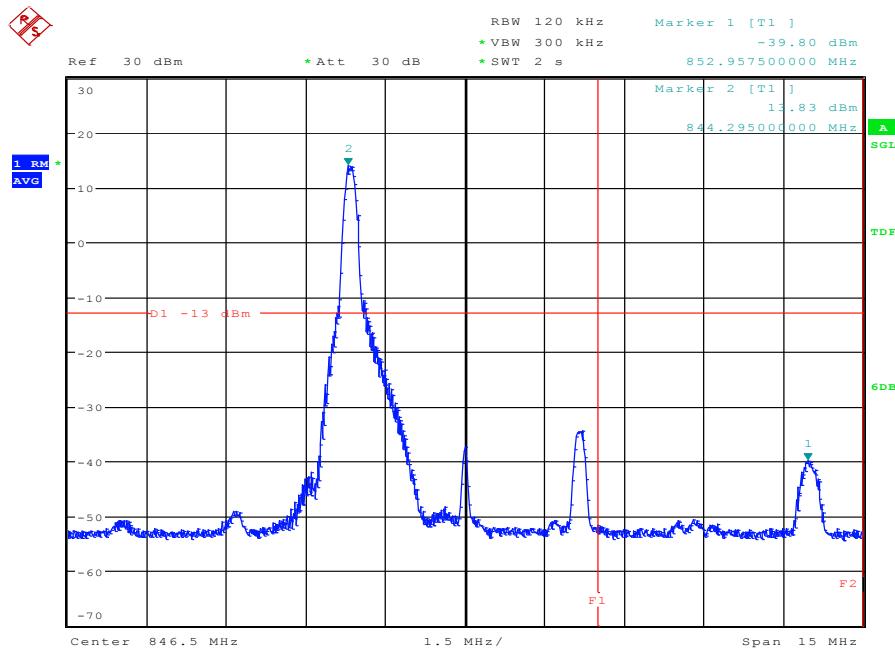
## BAND5-844MHz,QPSK-50RB\_LOW@Pass



Date: 13.JUN.2017 20:05:59

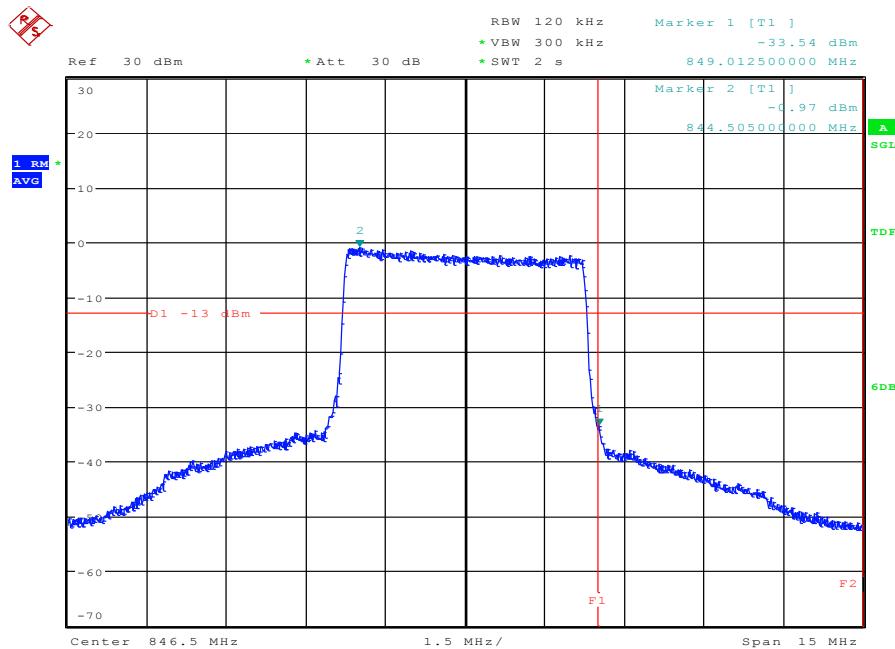
**BAND5-846.5MHz,Q16-1RB\_HIGH@Pass**

Date: 13.JUN.2017 20:03:04

**BAND5-846.5MHz,Q16-1RB\_LOW@Pass**

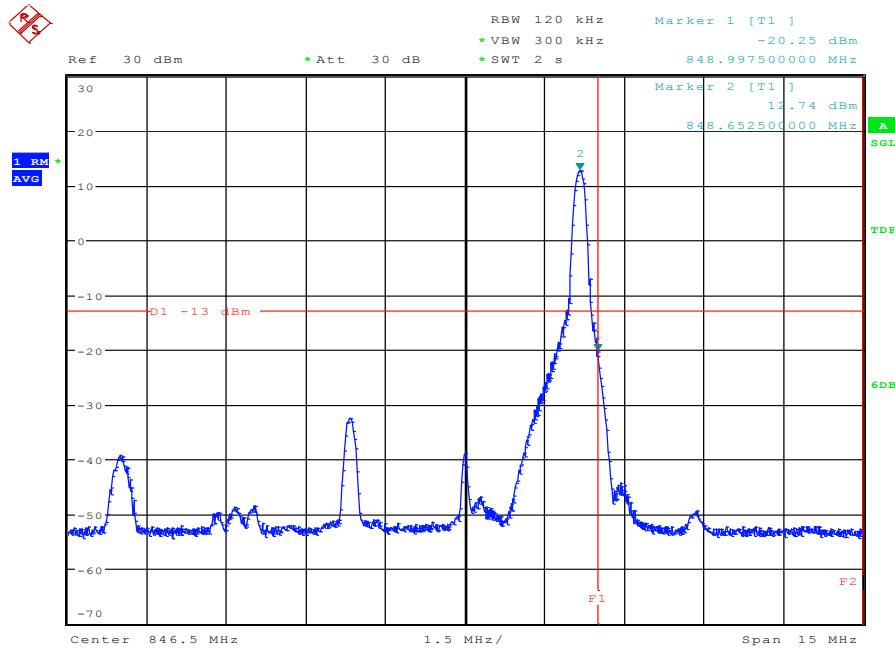
Date: 13.JUN.2017 20:02:53

## BAND5-846.5MHz,Q16-25RB\_LOW@Pass



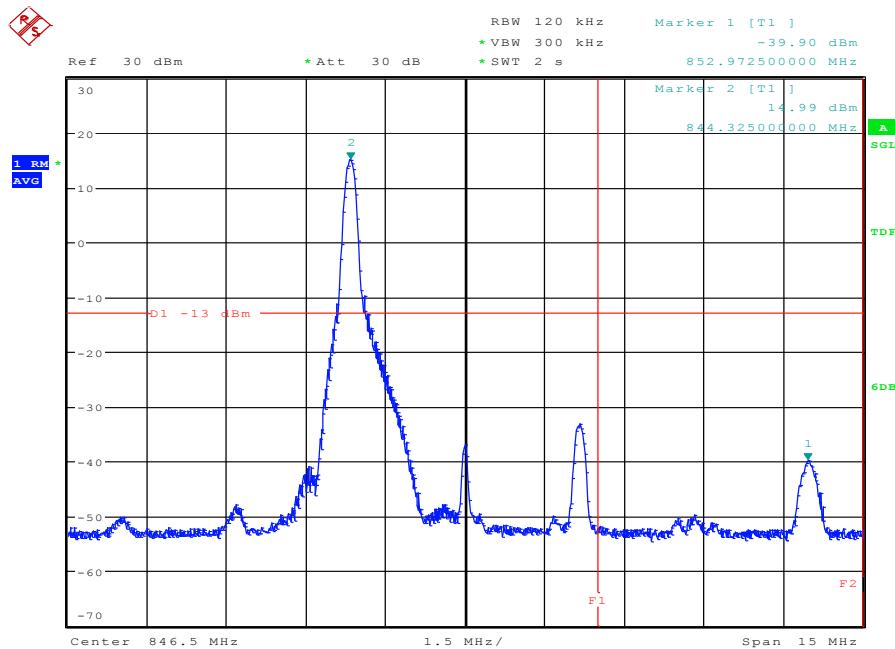
Date: 13.JUN.2017 20:03:14

## BAND5-846.5MHz,QPSK-1RB\_HIGH@Pass



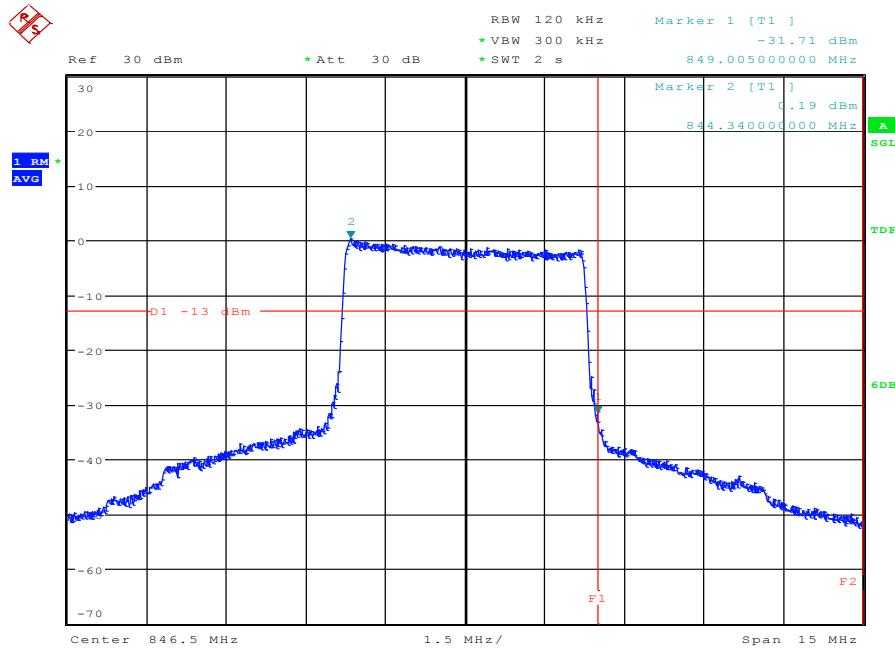
Date: 13.JUN.2017 20:02:32

## BAND5-846.5MHz,QPSK-1RB\_LOW@Pass



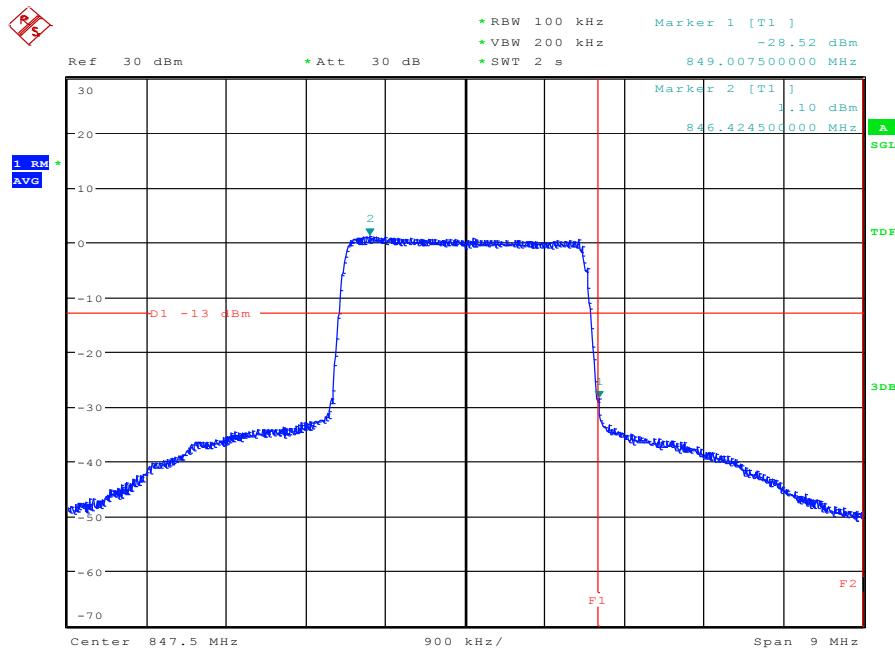
Date: 13.JUN.2017 20:02:22

## BAND5-846.5MHz,QPSK-25RB\_LOW@Pass



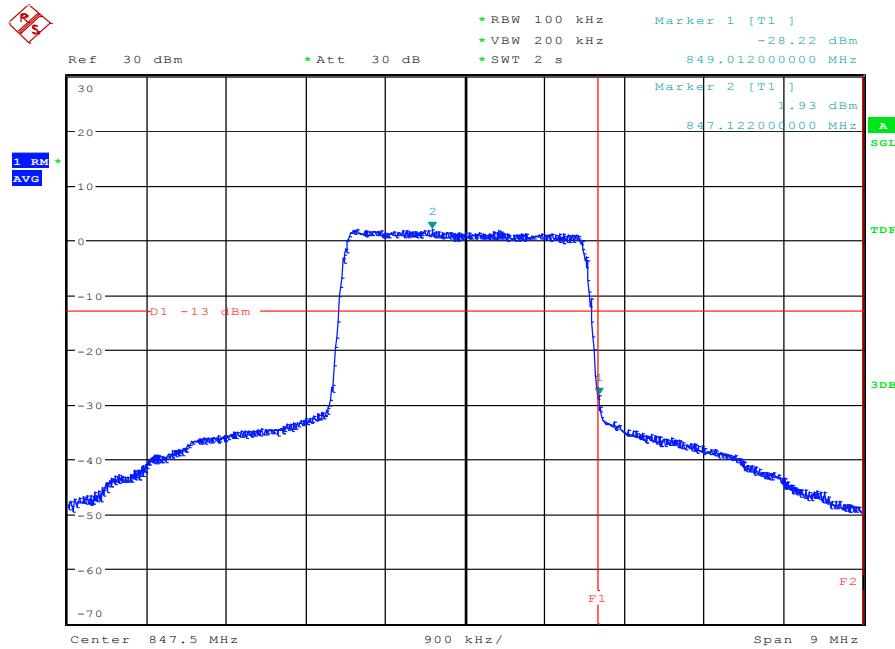
Date: 13.JUN.2017 20:02:43

## BAND5-847.5MHz,Q16-15RB\_LOW@Pass



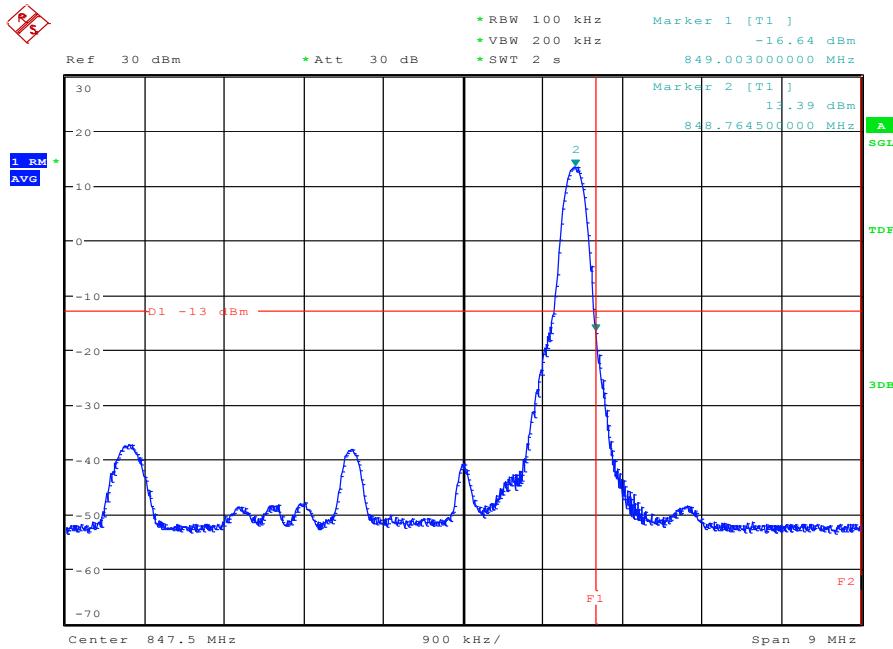
Date: 13.JUN.2017 20:00:03

## BAND5-847.5MHz,QPSK-15RB\_LOW@Pass



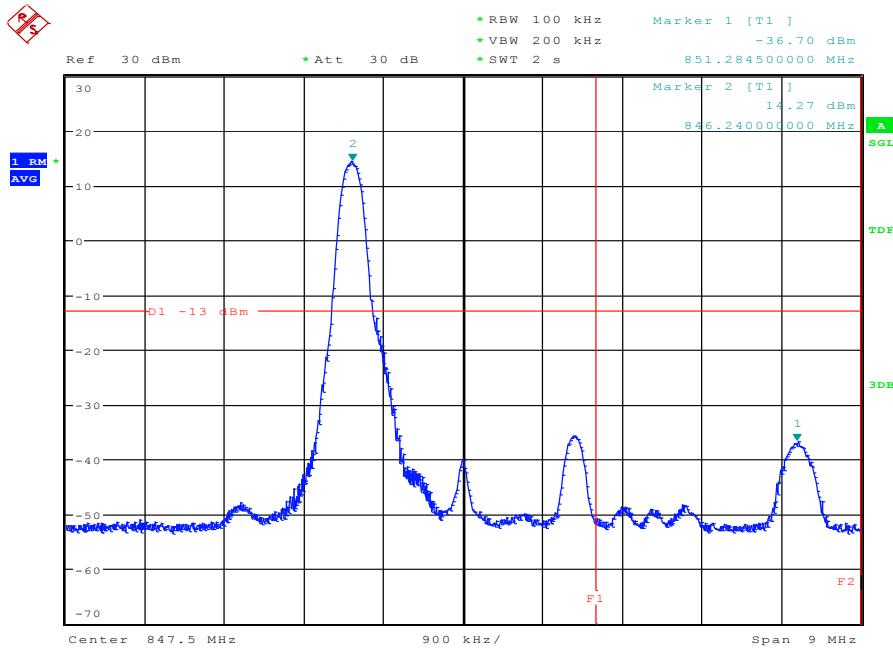
Date: 13.JUN.2017 19:59:31

## BAND5-847.5MHz,QPSK-1RB\_HIGH@Pass

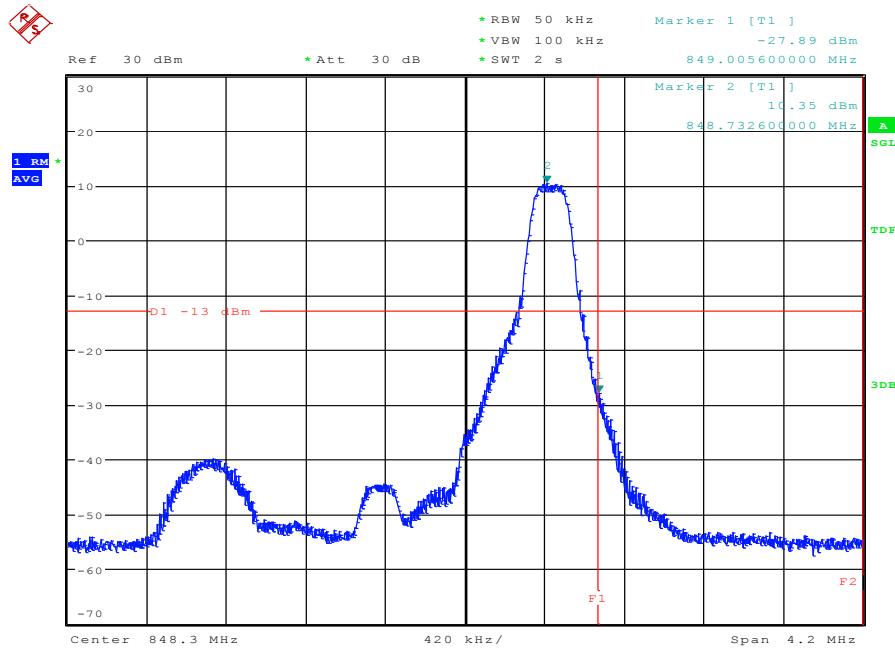


Date: 13.JUN.2017 19:59:52

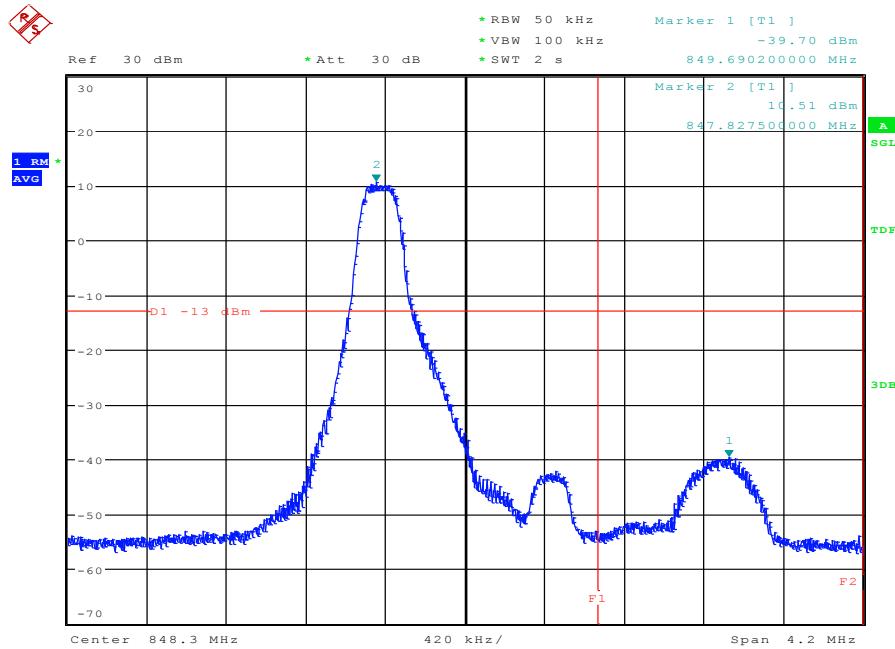
## BAND5-847.5MHz,QPSK-1RB\_LOW@Pass



Date: 13.JUN.2017 19:59:41

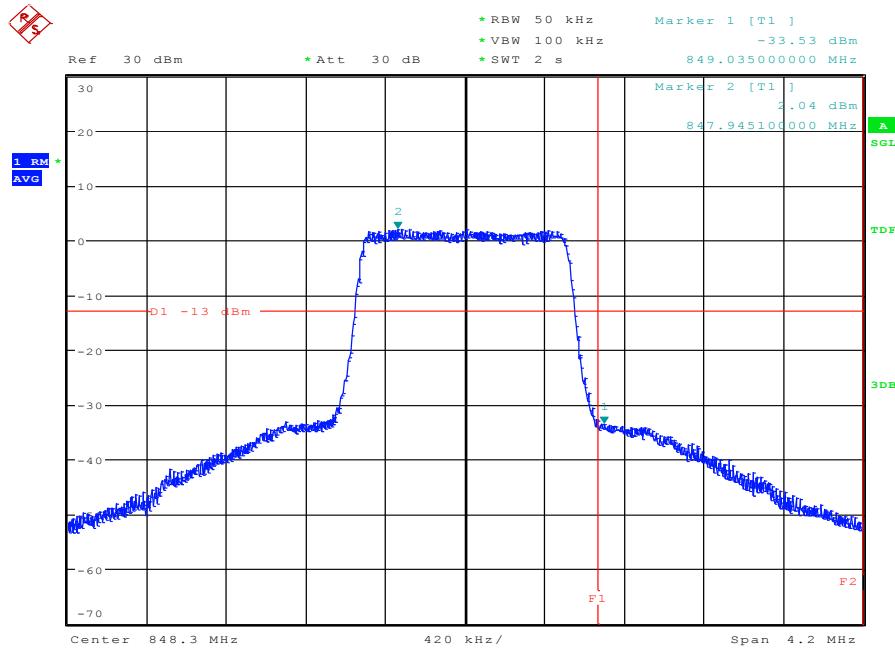
**BAND5-848.3MHz,Q16-1RB\_HIGH@Pass**

Date: 13.JUN.2017 19:56:45

**BAND5-848.3MHz,Q16-1RB\_LOW@Pass**

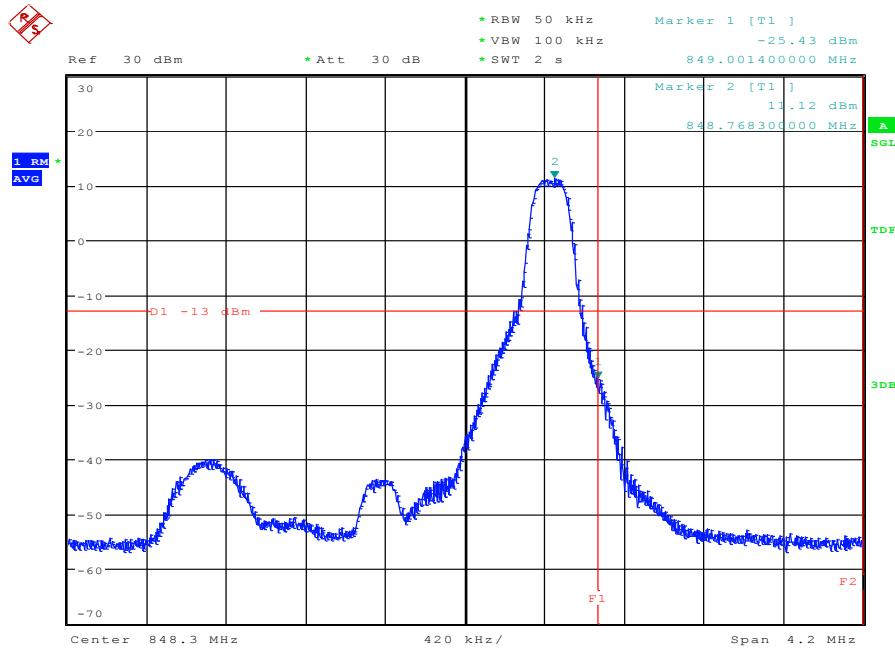
Date: 13.JUN.2017 19:56:35

## BAND5-848.3MHz,Q16-6RB\_LOW@Pass



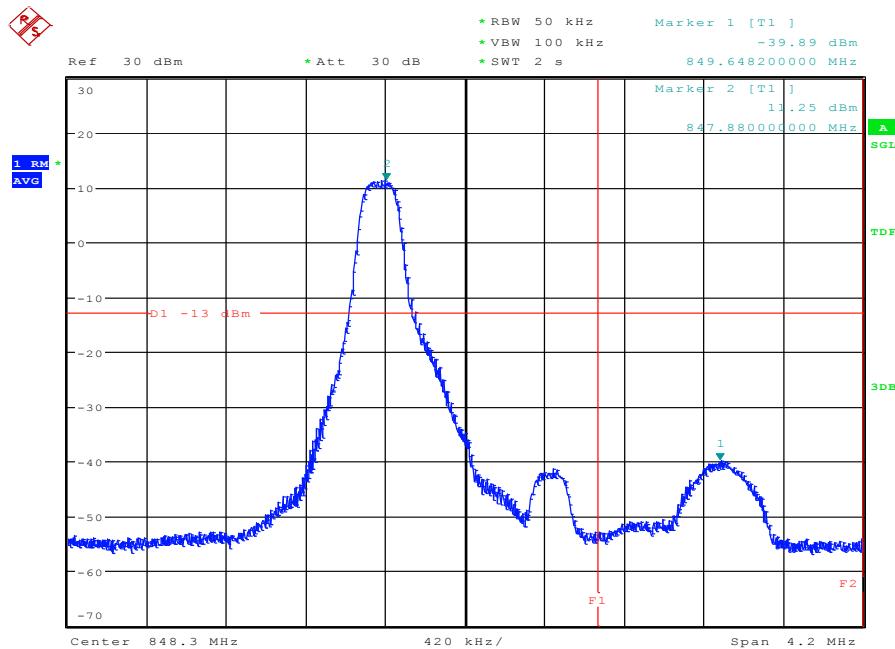
Date: 13.JUN.2017 19:56:55

## BAND5-848.3MHz,QPSK-1RB\_HIGH@Pass



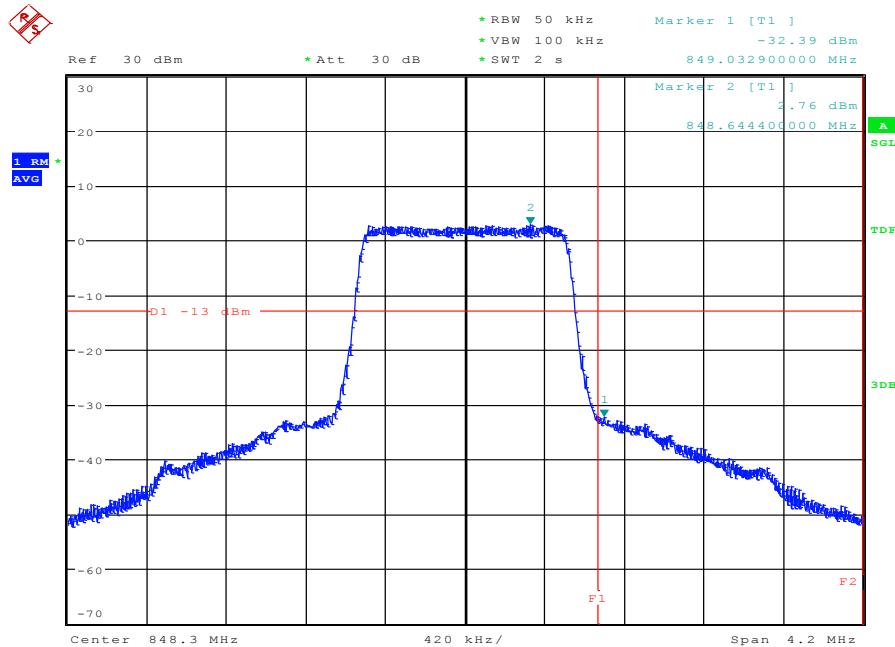
Date: 13.JUN.2017 19:56:15

## BAND5-848.3MHz,QPSK-1RB\_LOW@Pass



Date: 13.JUN.2017 19:56:05

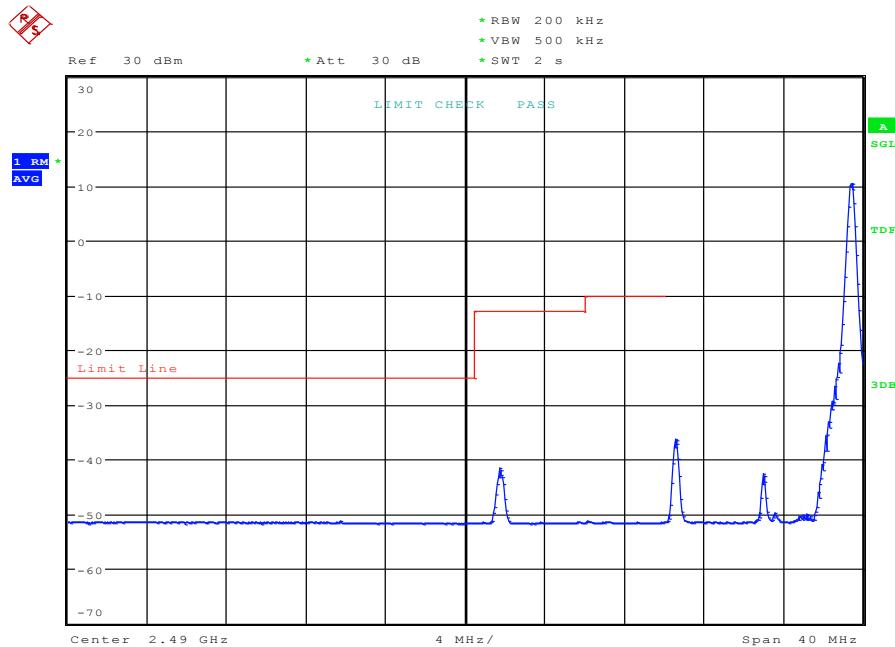
## BAND5-848.3MHz,QPSK-6RB\_LOW@Pass



Date: 13.JUN.2017 19:56:25

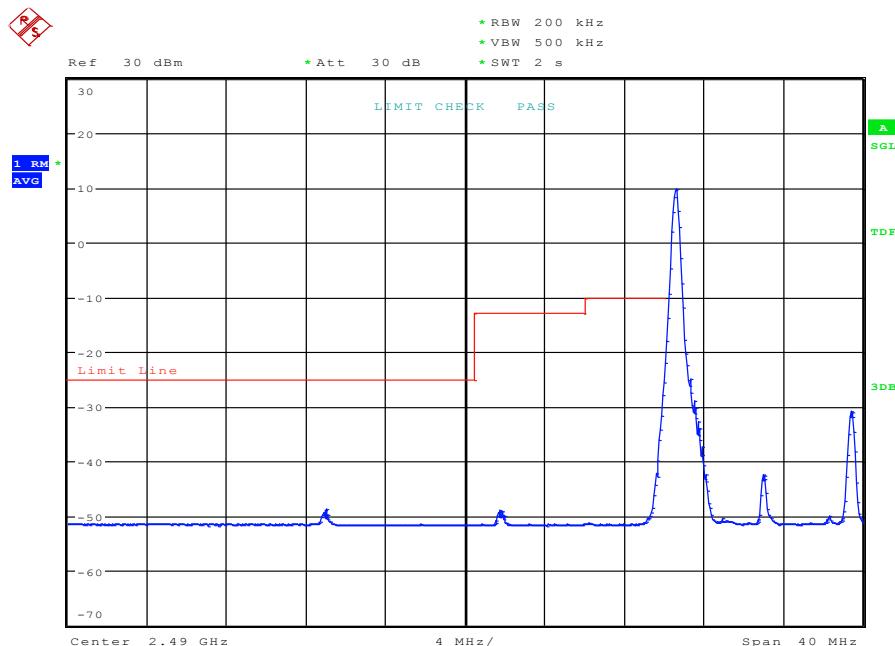
### BAND 7@Emission Mask

*BW10MHz-2505MHz,Q16-1RB\_HIGH@Pass*



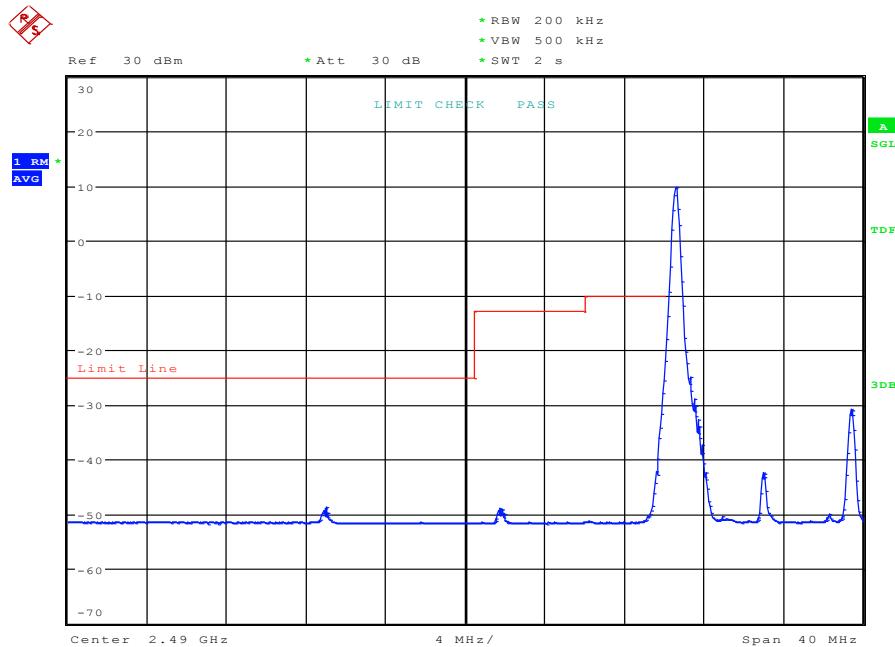
Date: 10.MAY.2017 19:54:42

### *BW10MHz-2505MHz,Q16-1RB\_LOW@Pass*



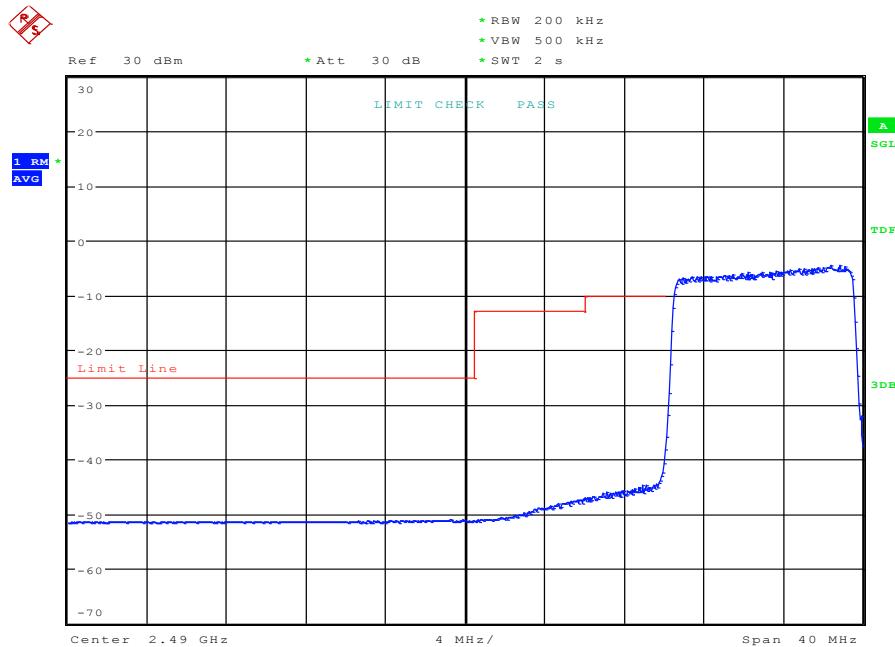
Date: 10.MAY.2017 19:54:30

## BW10MHz-2505MHz,Q16-1RB\_MID@Pass



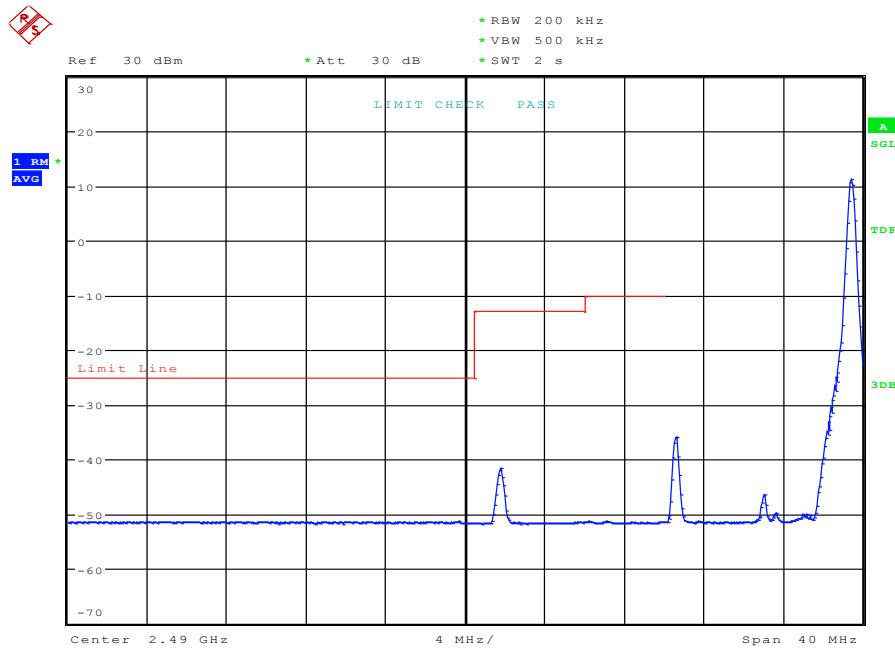
Date: 10.MAY.2017 19:54:31

## BW10MHz-2505MHz,Q16-50RB\_LOW@Pass



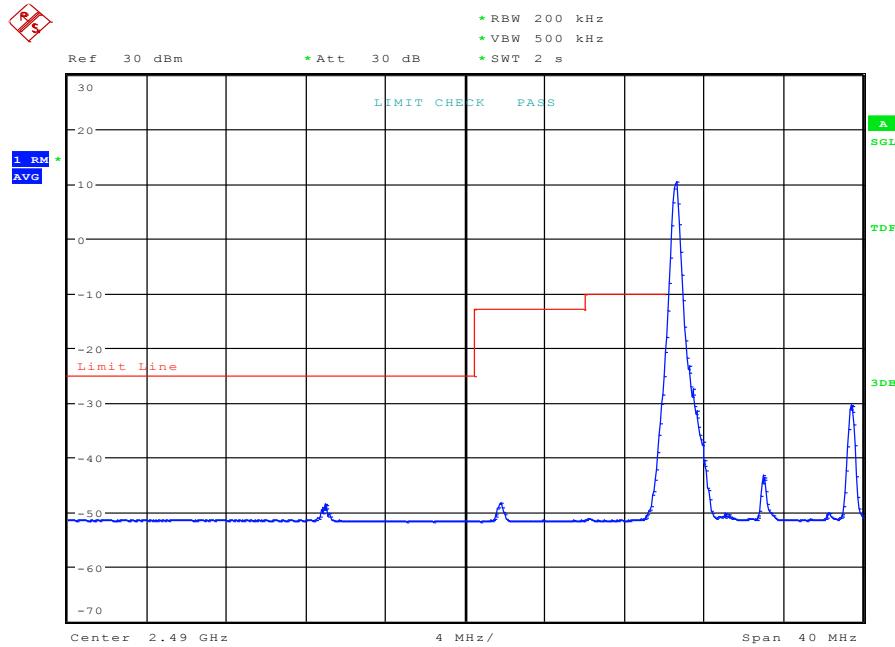
Date: 10.MAY.2017 19:54:53

## BW10MHz-2505MHz,QPSK-1RB\_HIGH@Pass



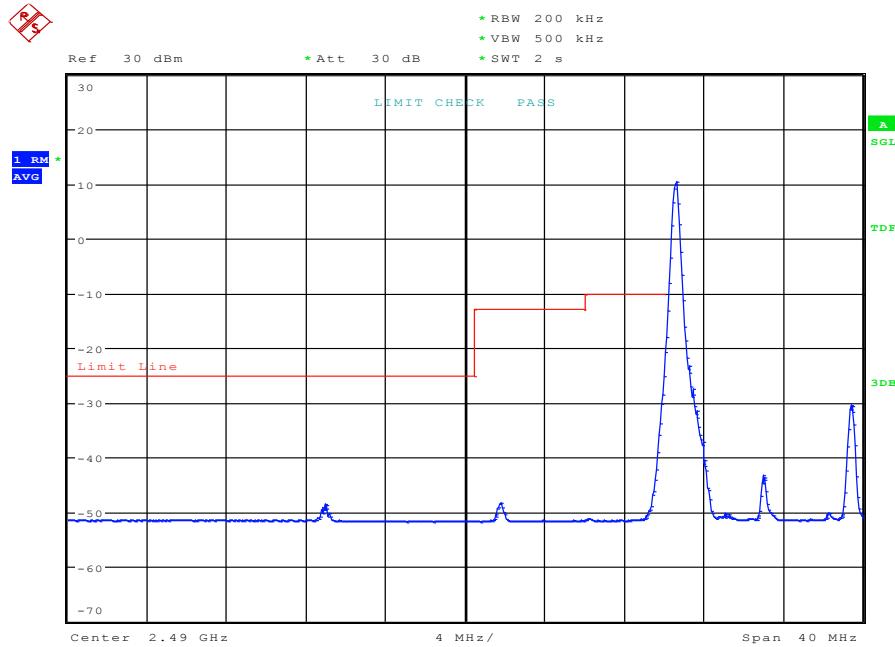
Date: 10.MAY.2017 19:54:09

## BW10MHz-2505MHz,QPSK-1RB\_LOW@Pass



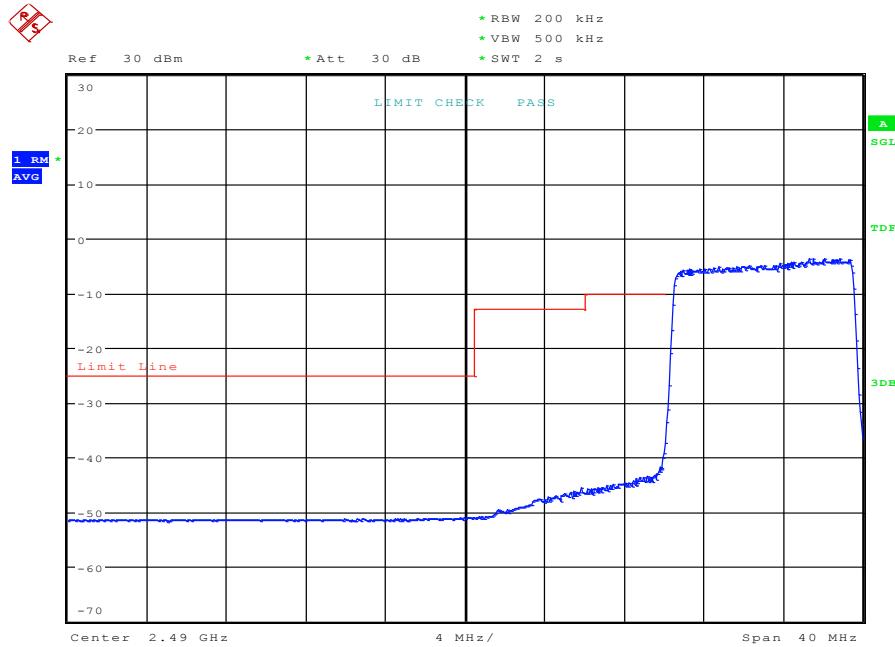
Date: 10.MAY.2017 19:53:57

## BW10MHz-2505MHz,QPSK-1RB\_MID@Pass



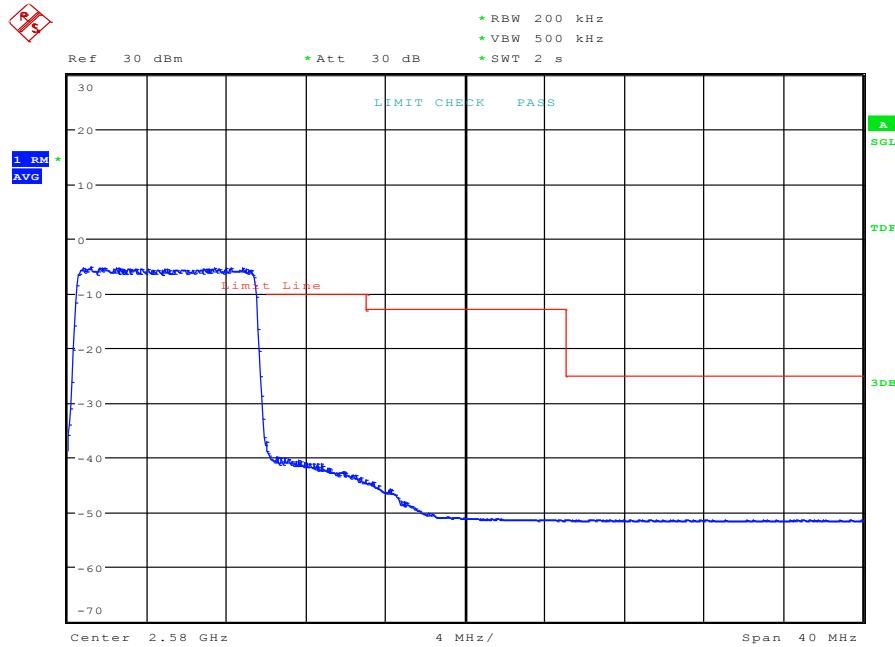
Date: 10.MAY.2017 19:53:58

## BW10MHz-2505MHz,QPSK-50RB\_LOW@Pass



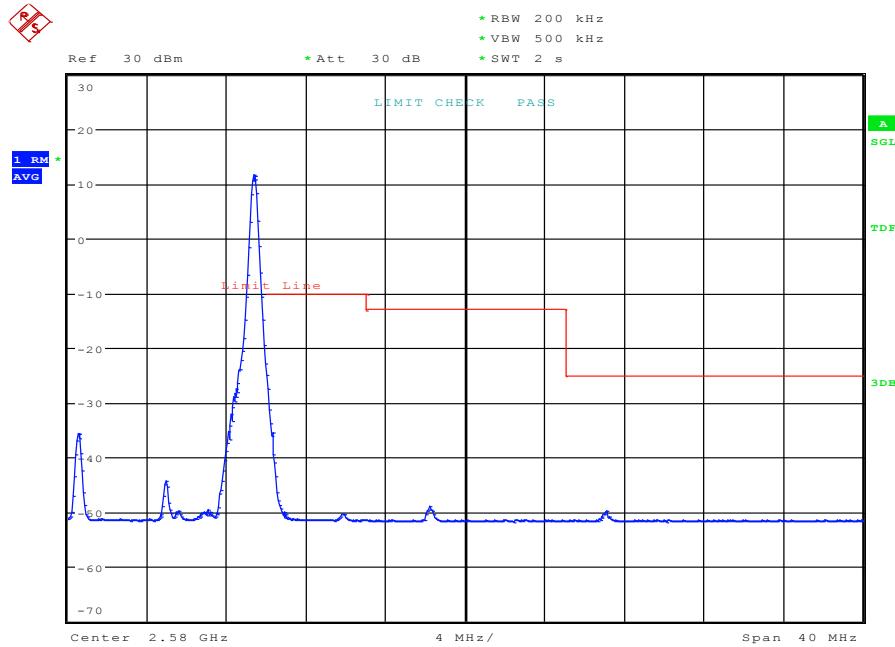
Date: 10.MAY.2017 19:54:20

## BW10MHz-2565MHz,Q16-50RB\_LOW@Pass

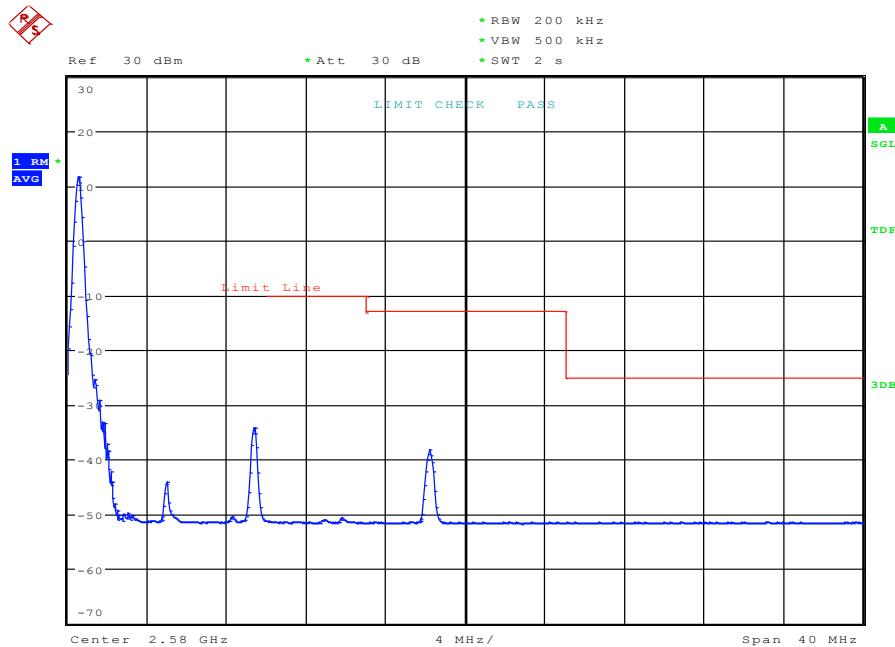


Date: 10.MAY.2017 19:55:59

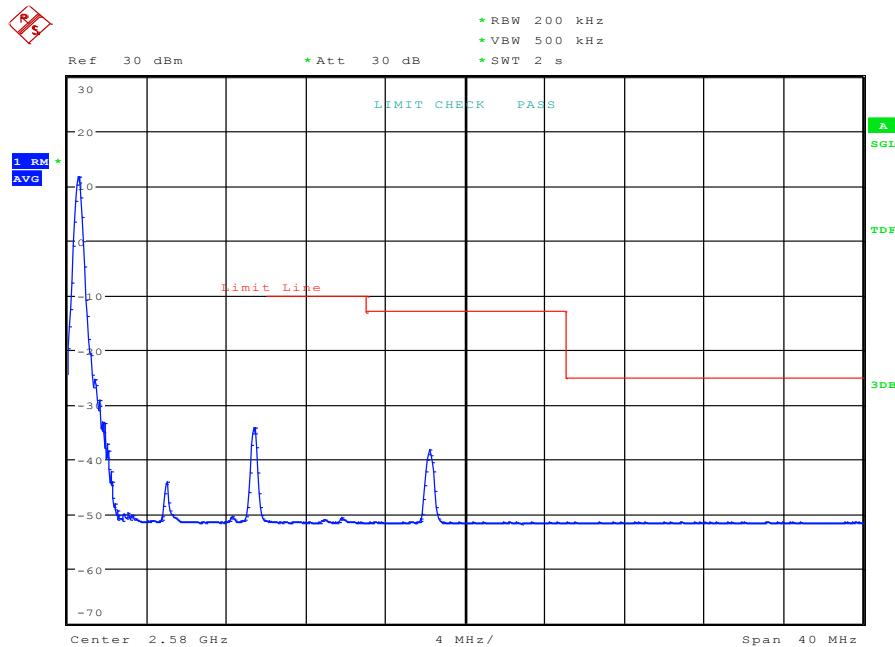
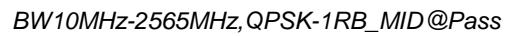
## BW10MHz-2565MHz,QPSK-1RB\_HIGH@Pass



Date: 10.MAY.2017 19:55:48

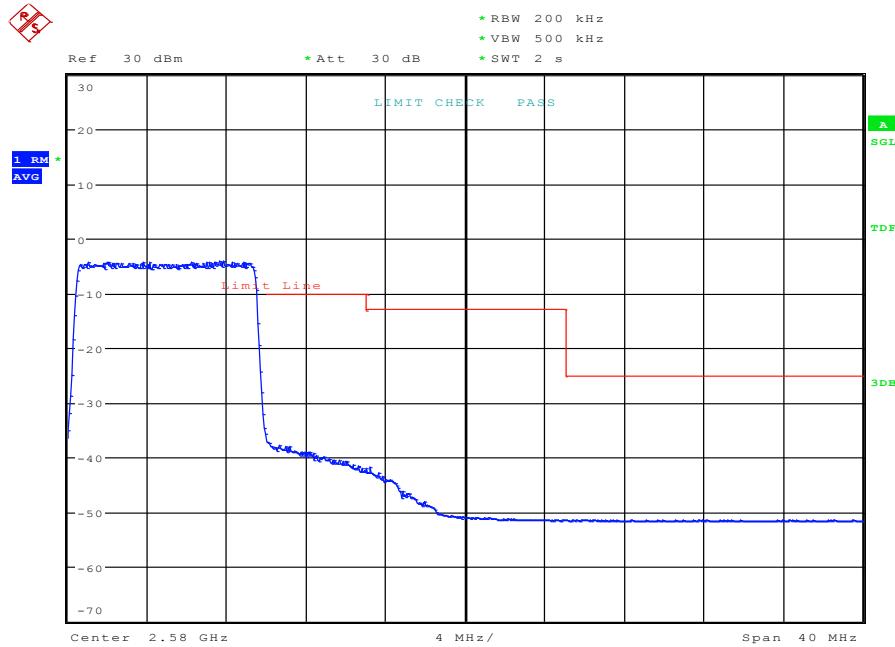


Date: 10.MAY.2017 19:55:37



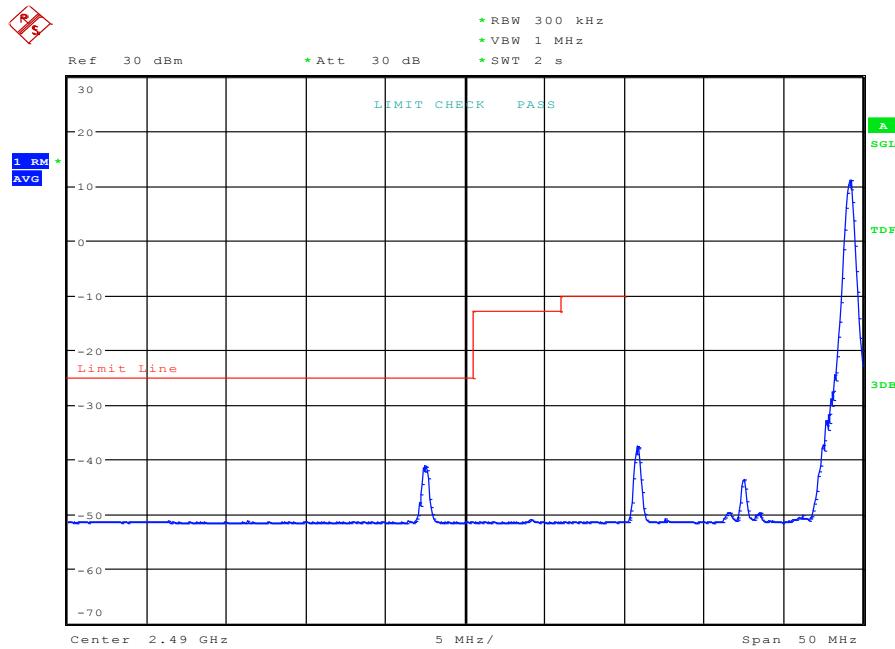
Date: 10.MAY.2017 19:55:37

## BW10MHz-2565MHz,QPSK-50RB\_LOW@Pass



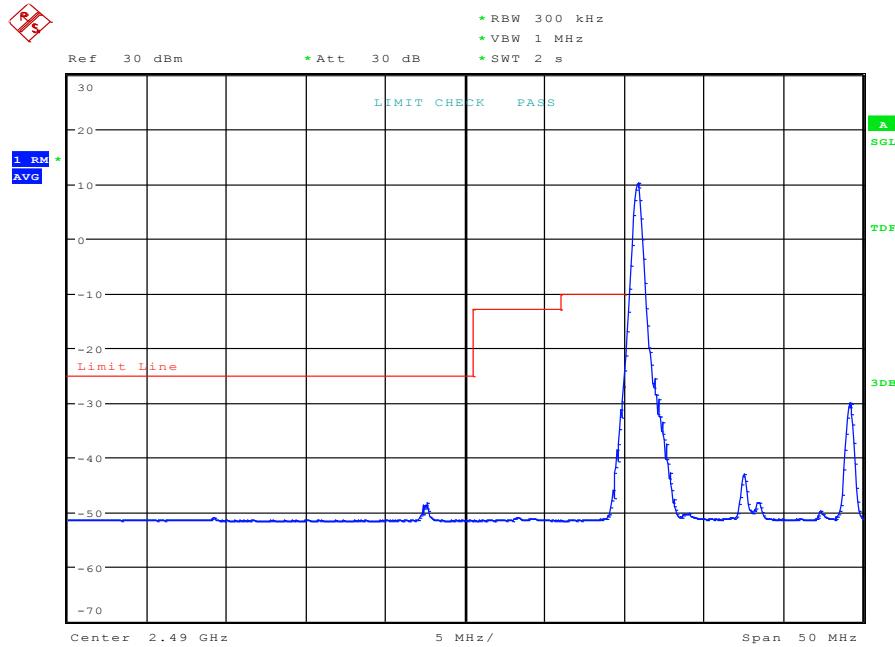
Date: 10.MAY.2017 19:55:26

## BW15MHz-2507.5MHz,Q16-1RB\_HIGH@Pass



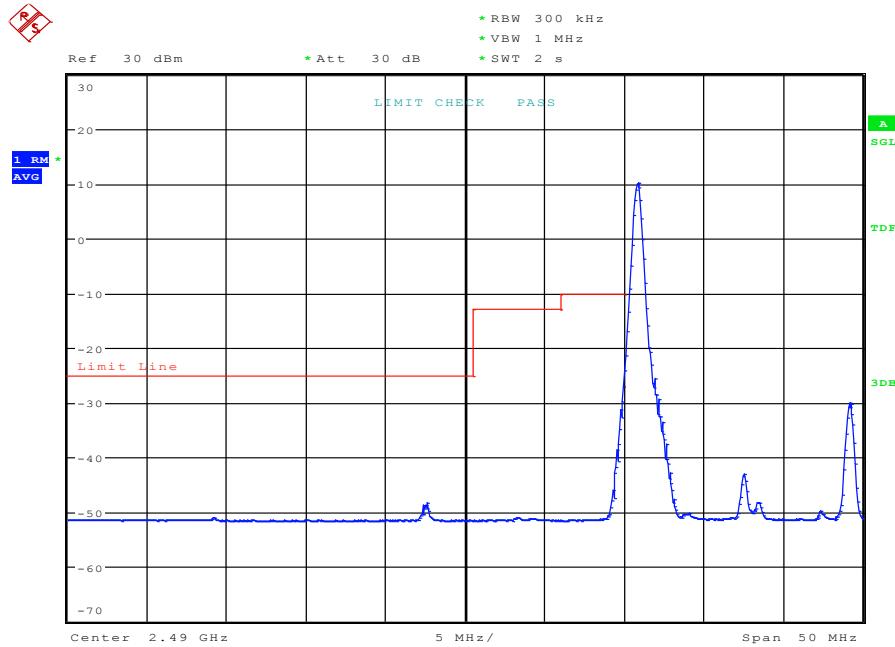
Date: 10.MAY.2017 19:57:07

## BW15MHz-2507.5MHz,Q16-1RB\_LOW@Pass



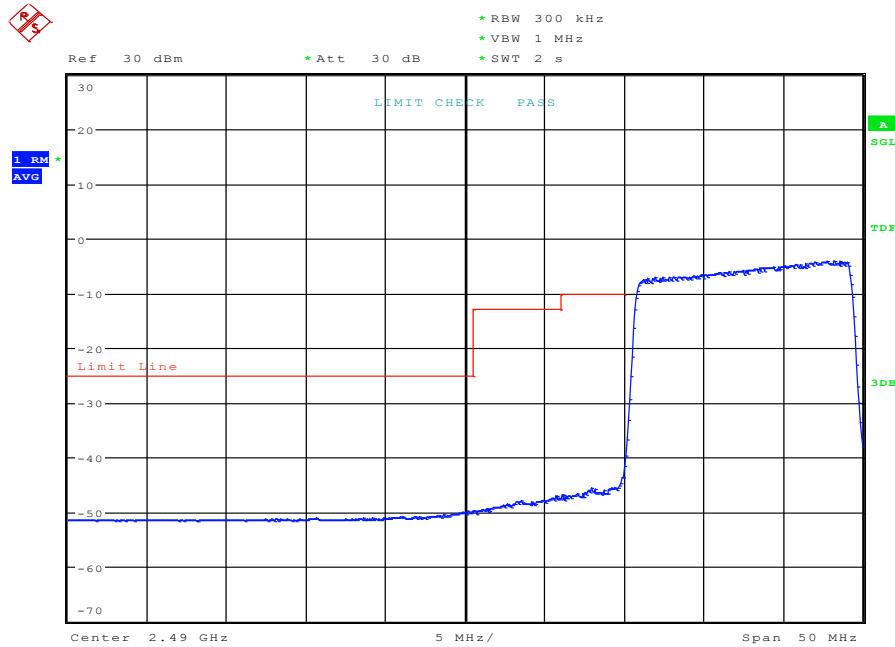
Date: 10.MAY.2017 19:56:53

## BW15MHz-2507.5MHz,Q16-1RB\_MID@Pass



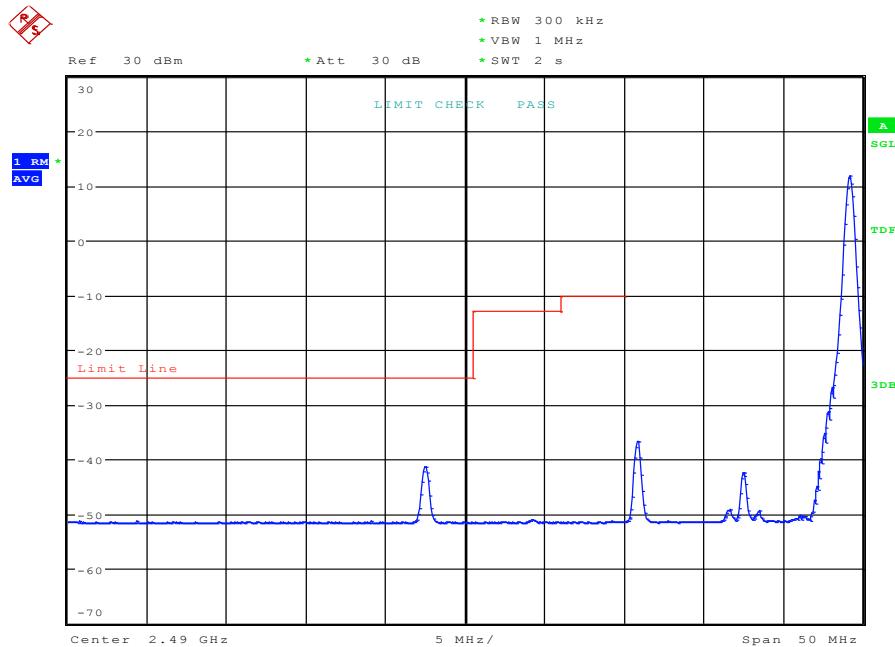
Date: 10.MAY.2017 19:56:54

## BW15MHz-2507.5MHz,Q16-75RB\_LOW@Pass

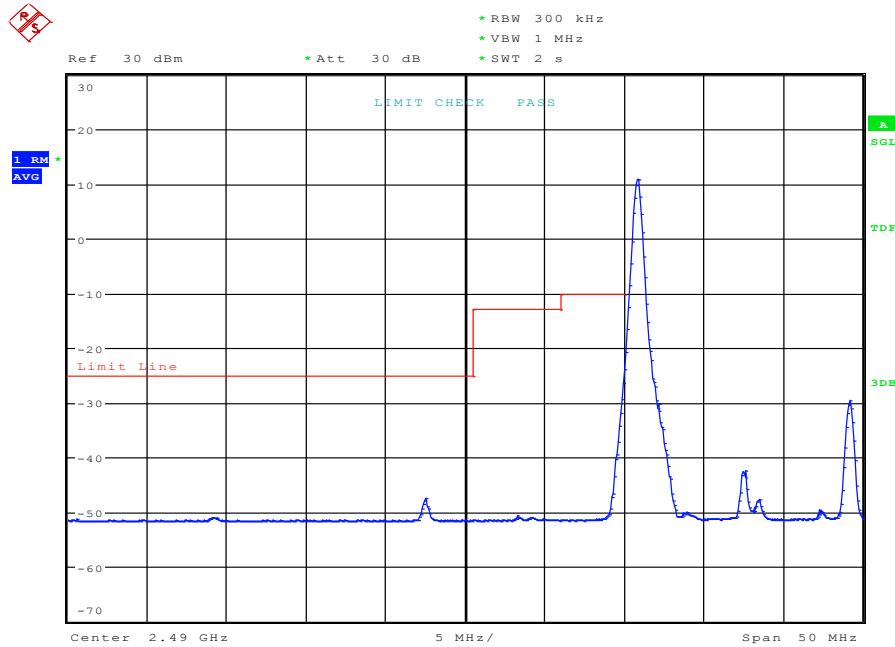


Date: 10.MAY.2017 19:57:20

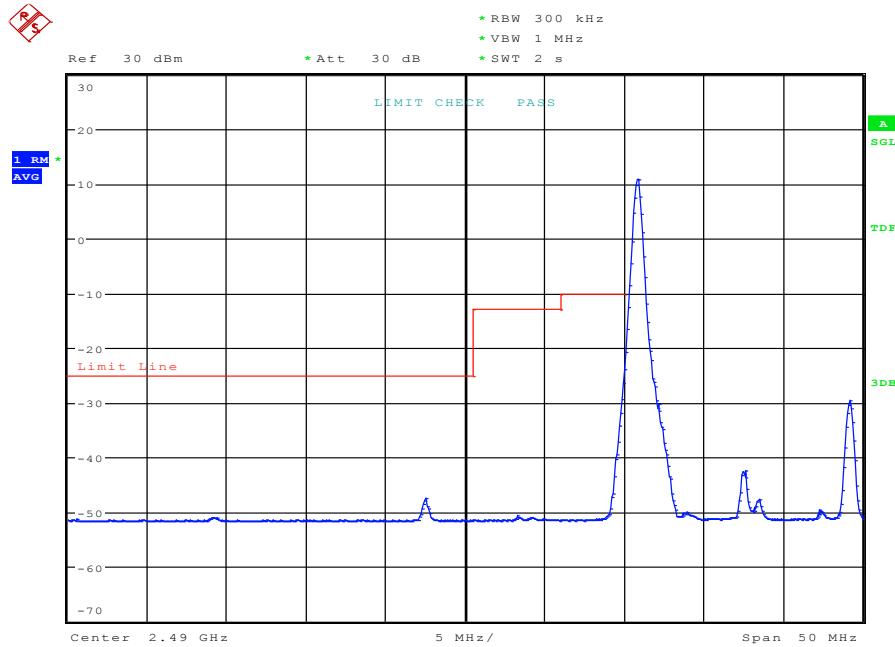
## BW15MHz-2507.5MHz,QPSK-1RB\_HIGH@Pass



Date: 10.MAY.2017 19:56:28

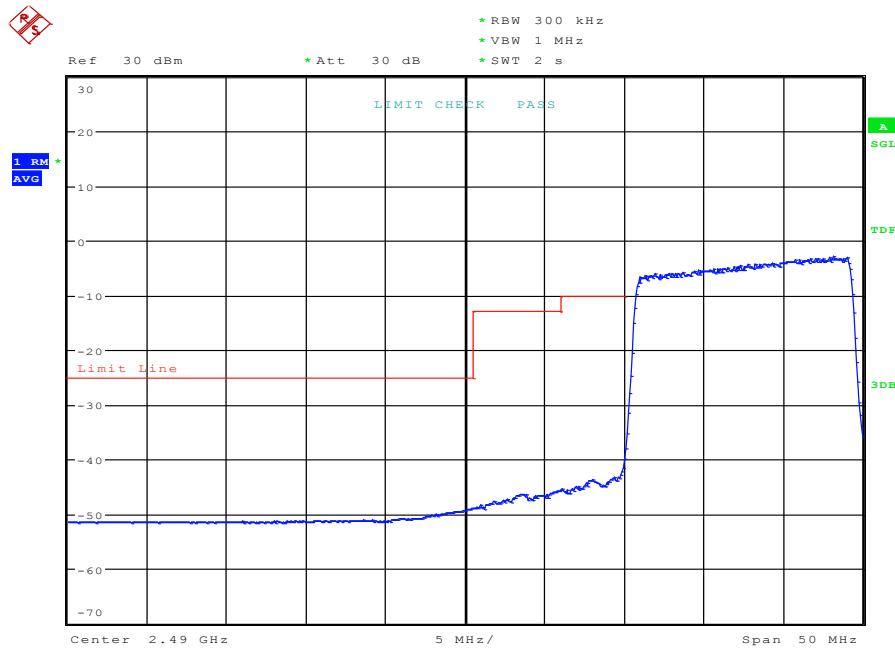
**BW15MHz-2507.5MHz,QPSK-1RB\_LOW@Pass**

Date: 10.MAY.2017 19:56:15

**BW15MHz-2507.5MHz,QPSK-1RB\_MID@Pass**

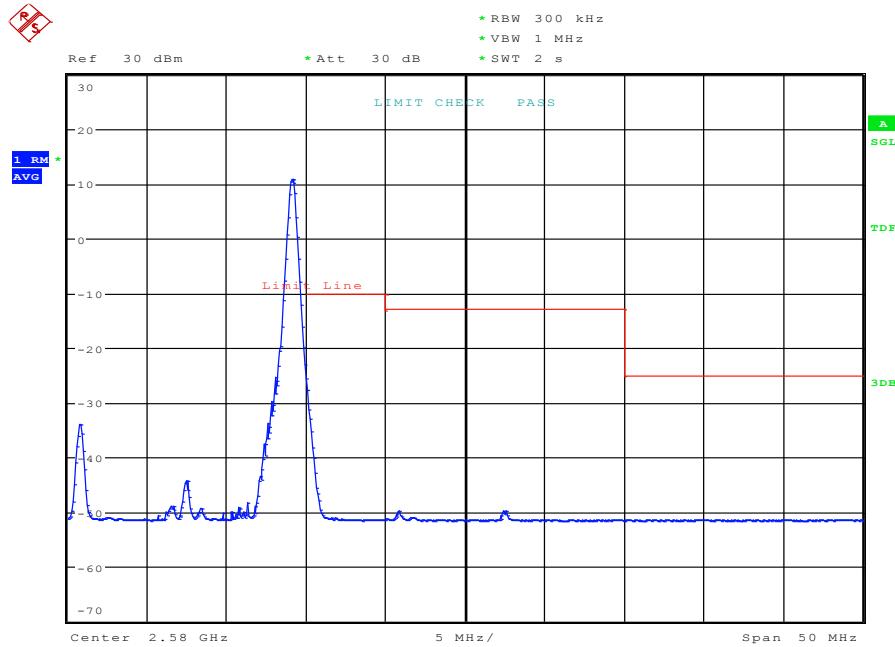
Date: 10.MAY.2017 19:56:16

## BW15MHz-2507.5MHz,QPSK-75RB\_LOW@Pass



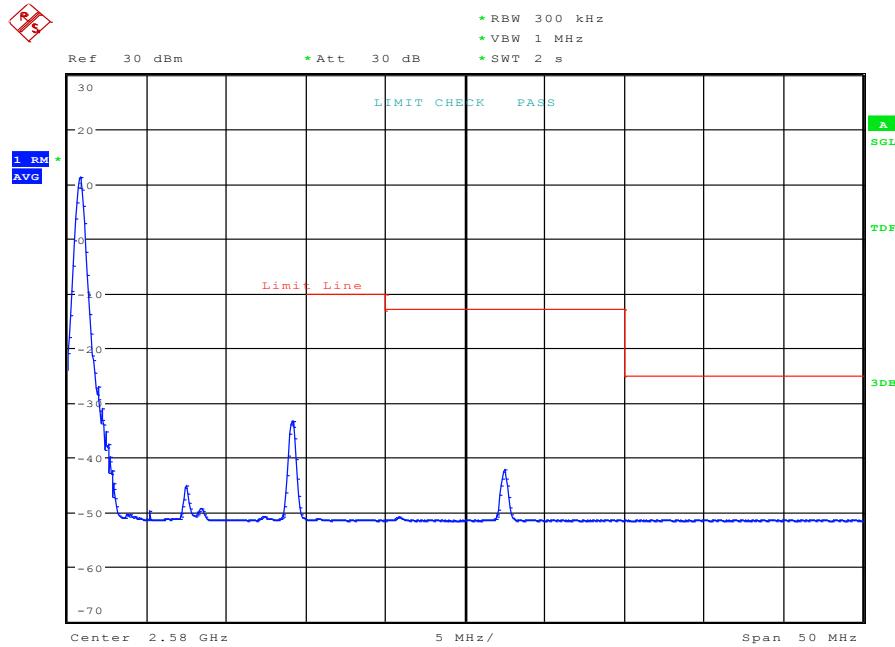
Date: 10.MAY.2017 19:56:41

## BW15MHz-2562.5MHz,Q16-1RB\_HIGH@Pass



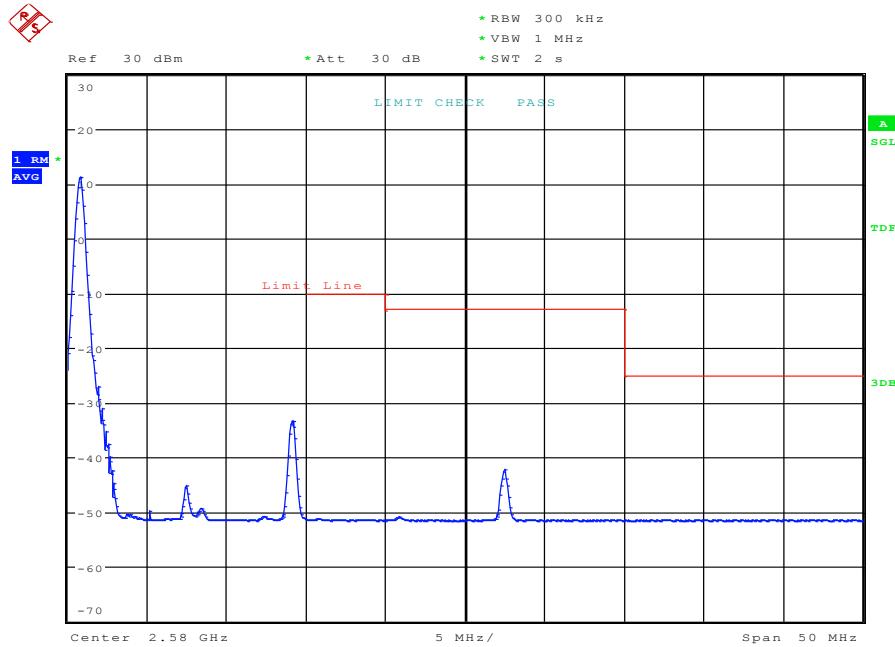
Date: 10.MAY.2017 19:58:25

## BW15MHz-2562.5MHz,Q16-1RB\_LOW@Pass

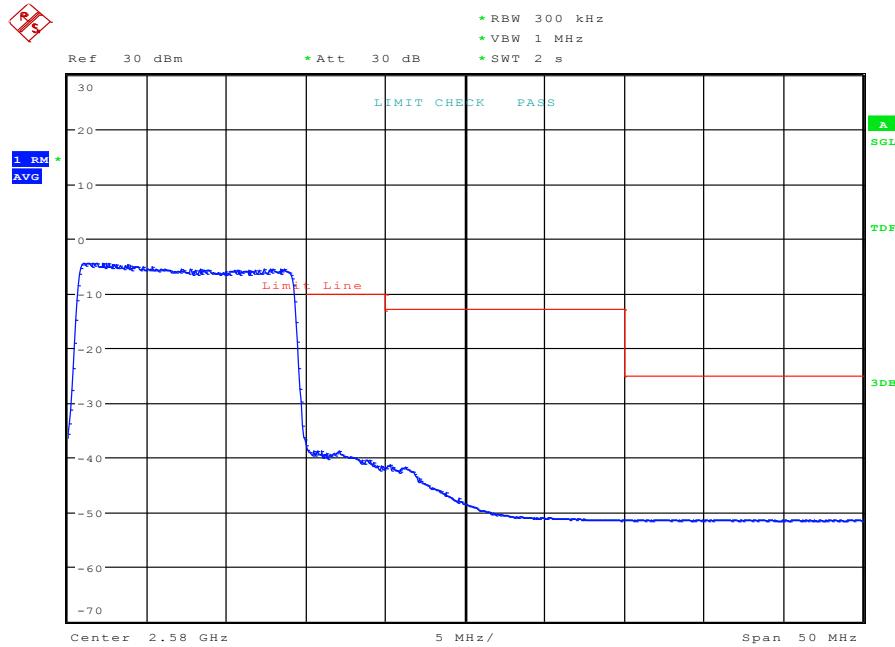


Date: 10.MAY.2017 19:58:11

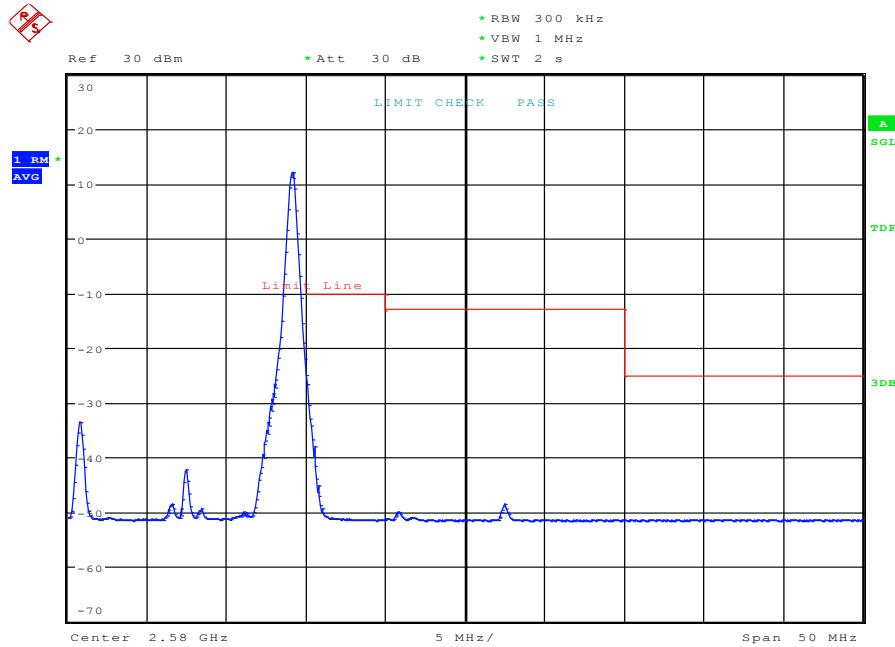
## BW15MHz-2562.5MHz,Q16-1RB\_MID@Pass



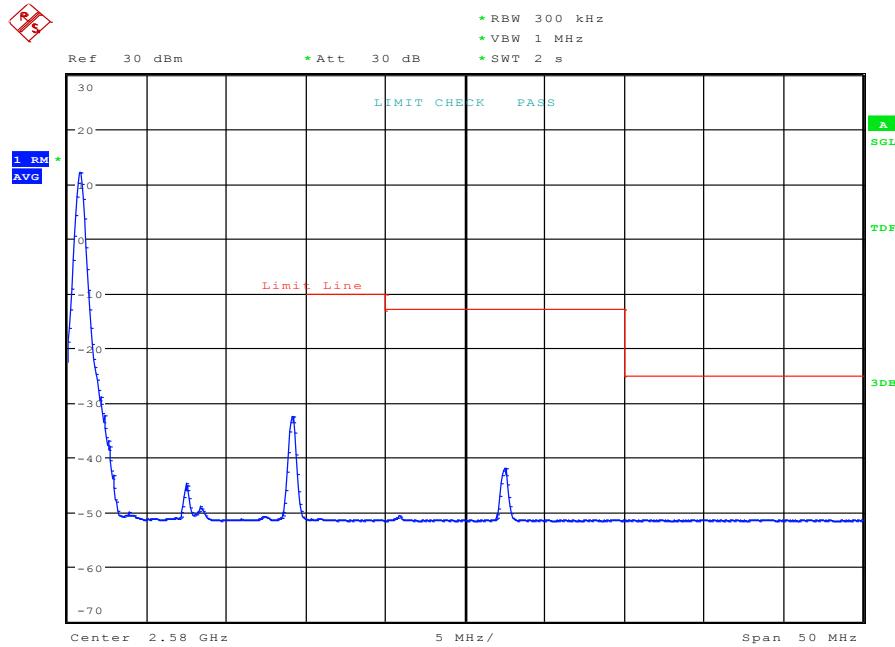
Date: 10.MAY.2017 19:58:12

**BW15MHz-2562.5MHz,Q16-75RB\_LOW@Pass**

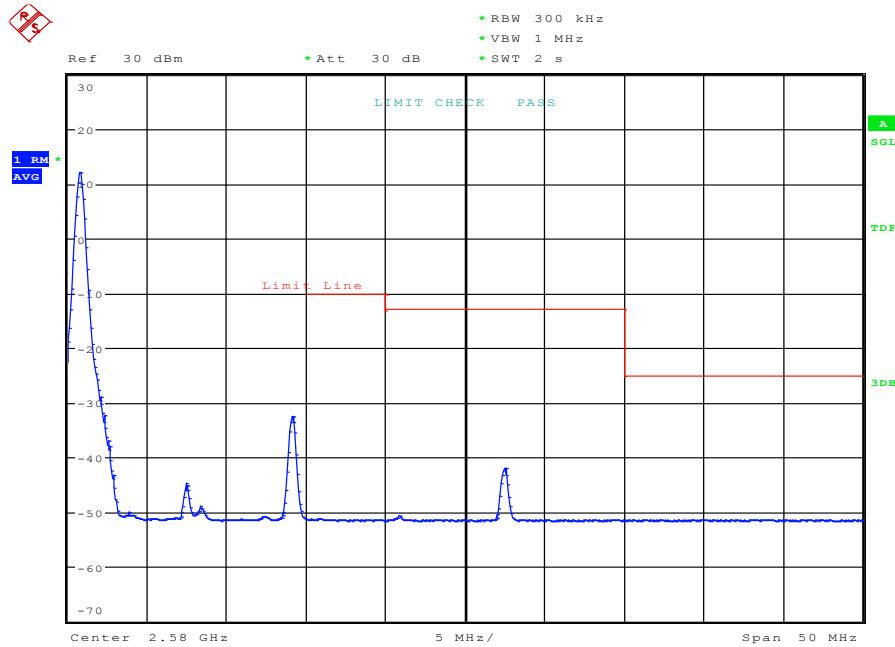
Date: 10.MAY.2017 19:58:38

**BW15MHz-2562.5MHz,QPSK-1RB\_HIGH@Pass**

Date: 10.MAY.2017 19:57:46

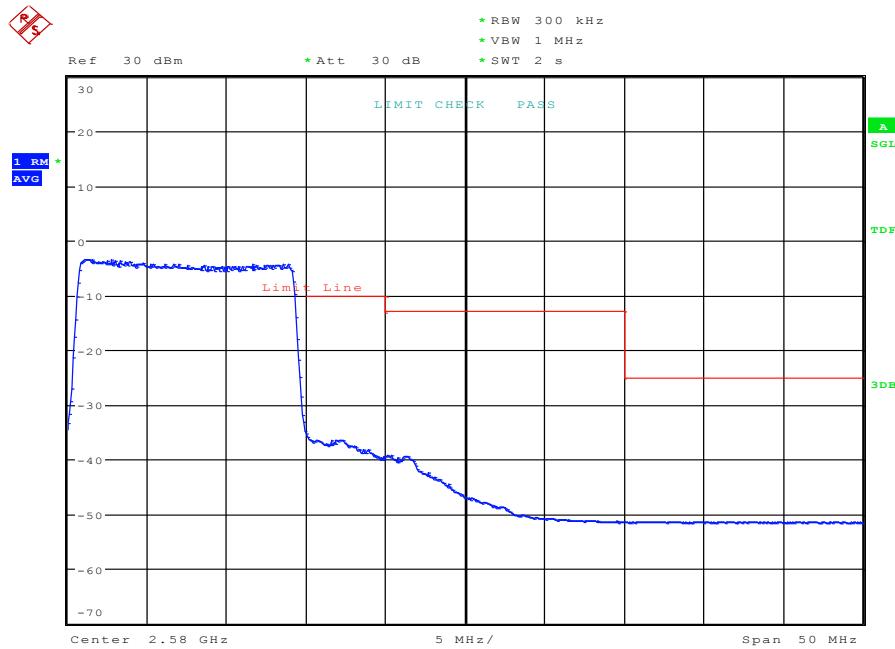
**BW15MHz-2562.5MHz,QPSK-1RB\_LOW@Pass**

Date: 10.MAY.2017 19:57:33

**BW15MHz-2562.5MHz,QPSK-1RB\_MID@Pass**

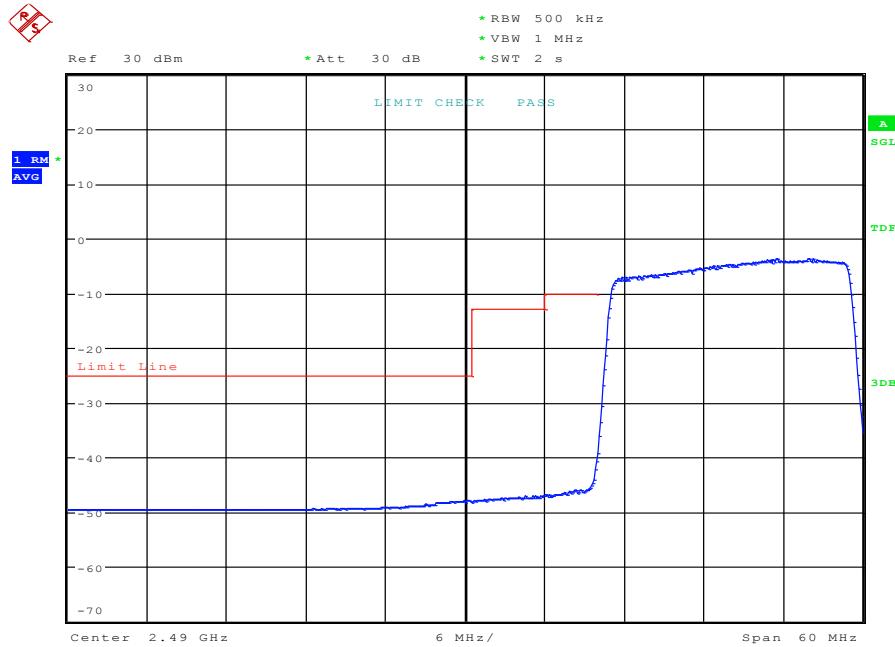
Date: 10.MAY.2017 19:57:34

## BW15MHz-2562.5MHz,QPSK-75RB\_LOW@Pass



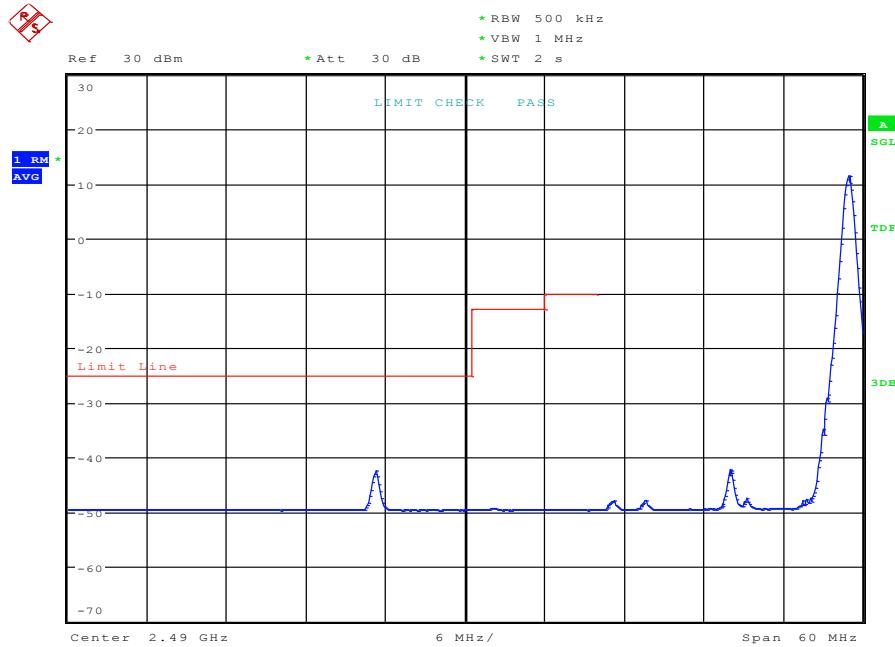
Date: 10.MAY.2017 19:57:59

## BW20MHz-2510MHz,Q16-100RB\_LOW@Pass



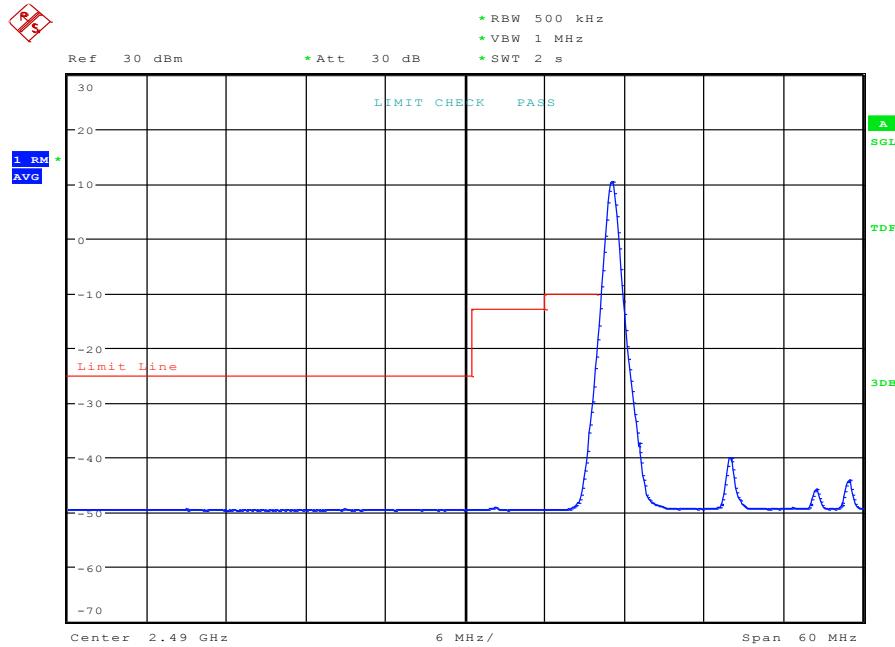
Date: 10.MAY.2017 19:59:59

## BW20MHz-2510MHz,Q16-1RB\_HIGH@Pass



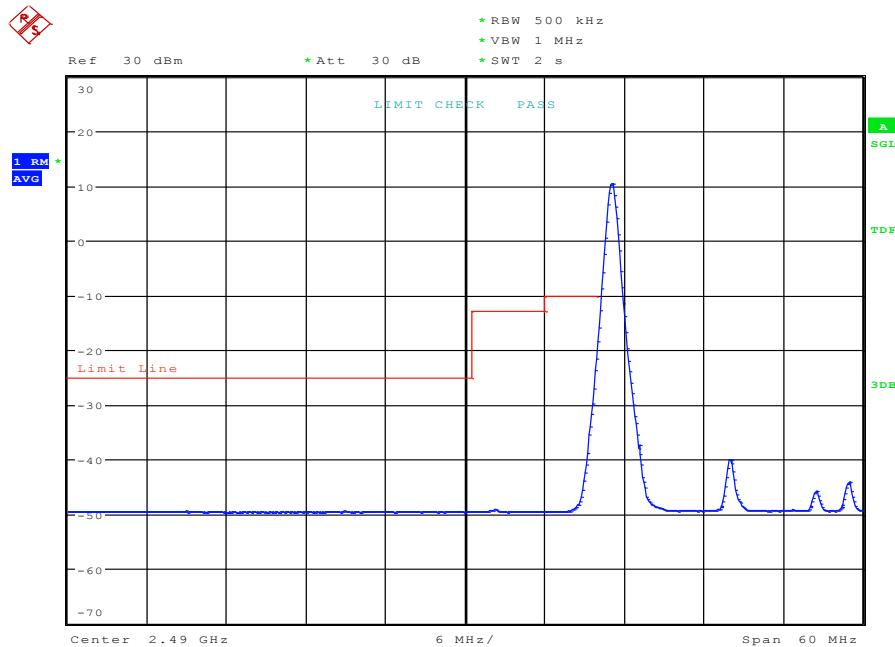
Date: 10.MAY.2017 19:59:46

## BW20MHz-2510MHz,Q16-1RB\_LOW@Pass



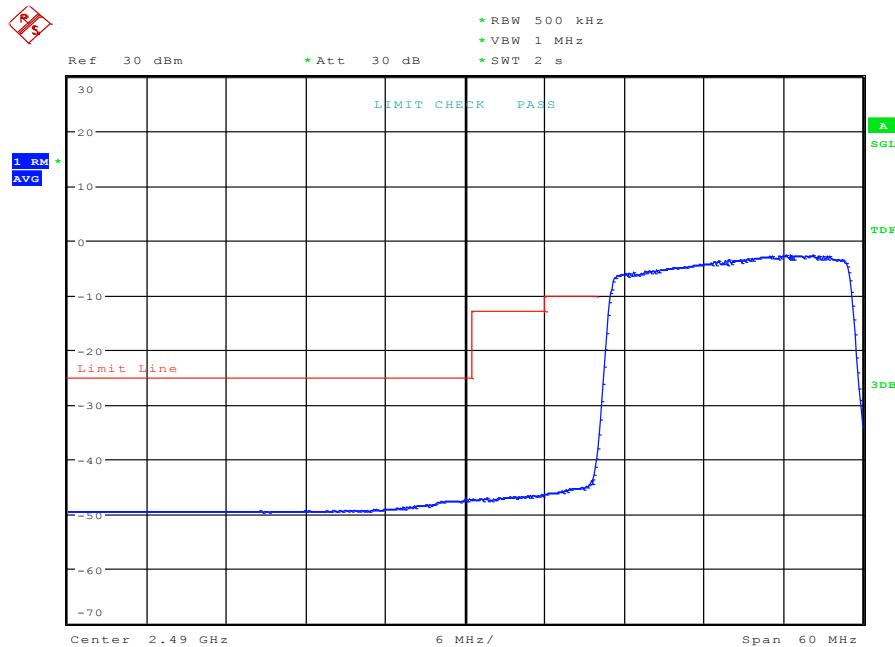
Date: 10.MAY.2017 19:59:32

## BW20MHz-2510MHz,Q16-1RB\_MID@Pass



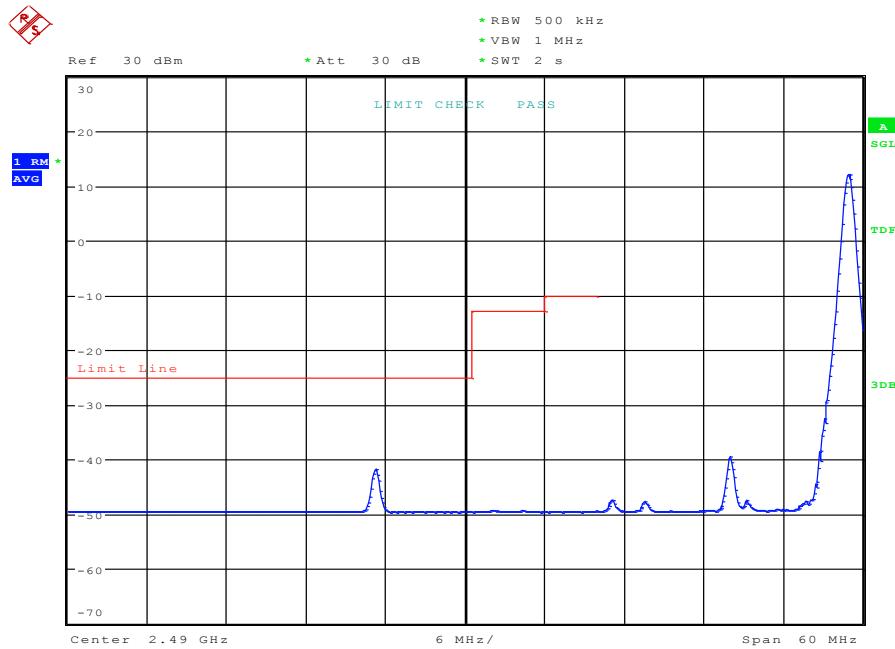
Date: 10.MAY.2017 19:59:33

## BW20MHz-2510MHz,QPSK-100RB\_LOW@Pass



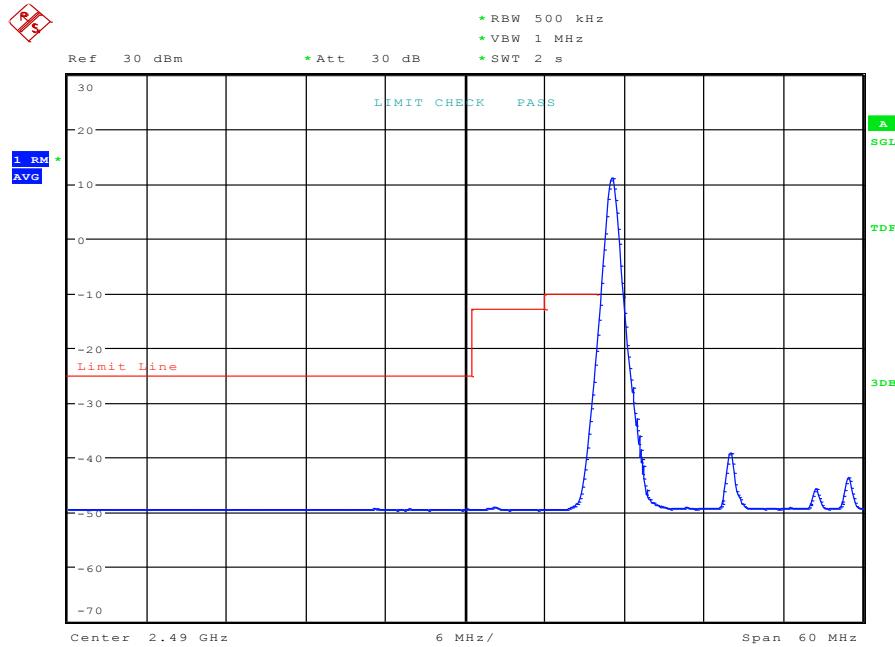
Date: 10.MAY.2017 19:59:20

## BW20MHz-2510MHz,QPSK-1RB\_HIGH@Pass



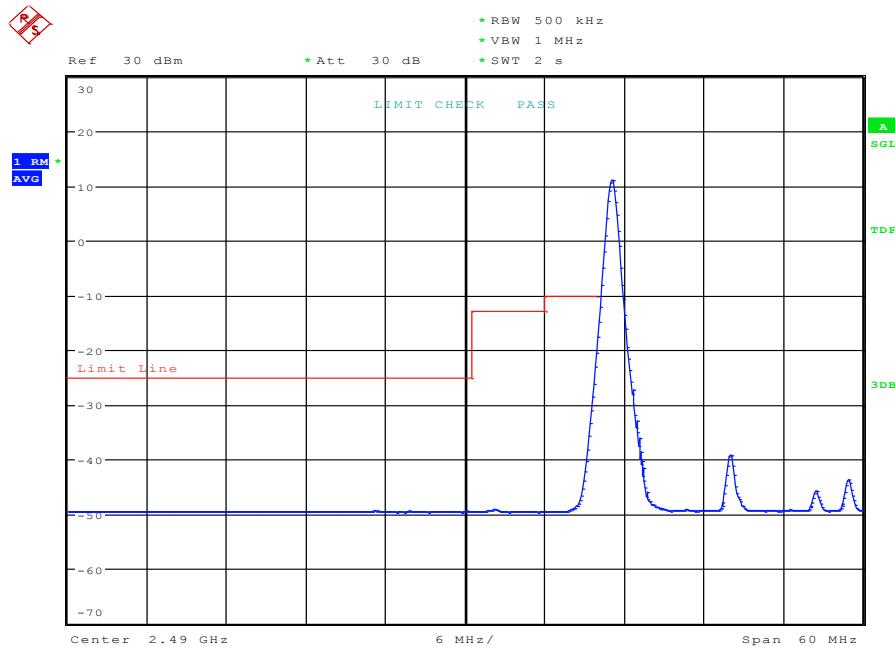
Date: 10.MAY.2017 19:59:07

## BW20MHz-2510MHz,QPSK-1RB\_LOW@Pass



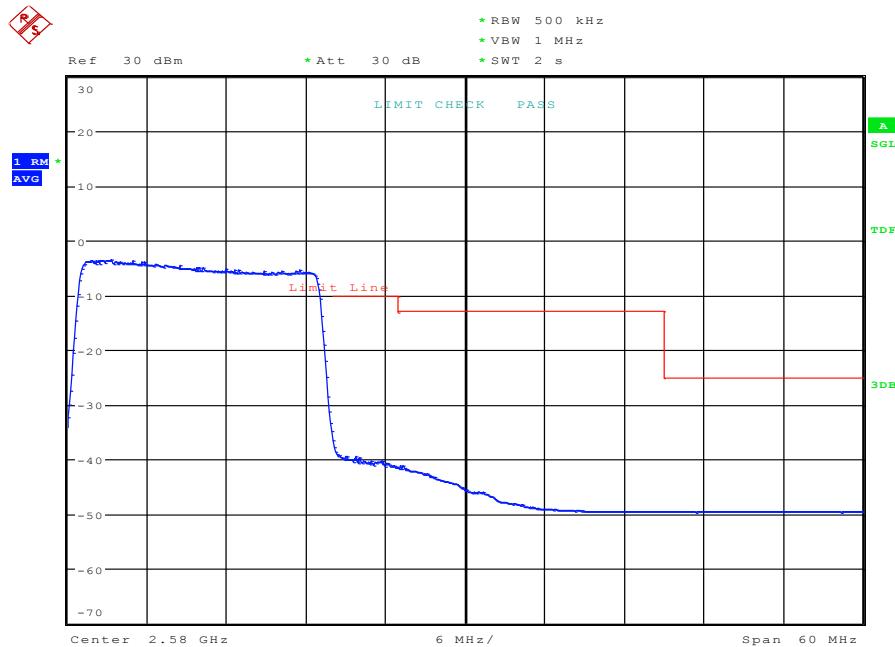
Date: 10.MAY.2017 19:58:53

## BW20MHz-2510MHz,QPSK-1RB\_MID@Pass



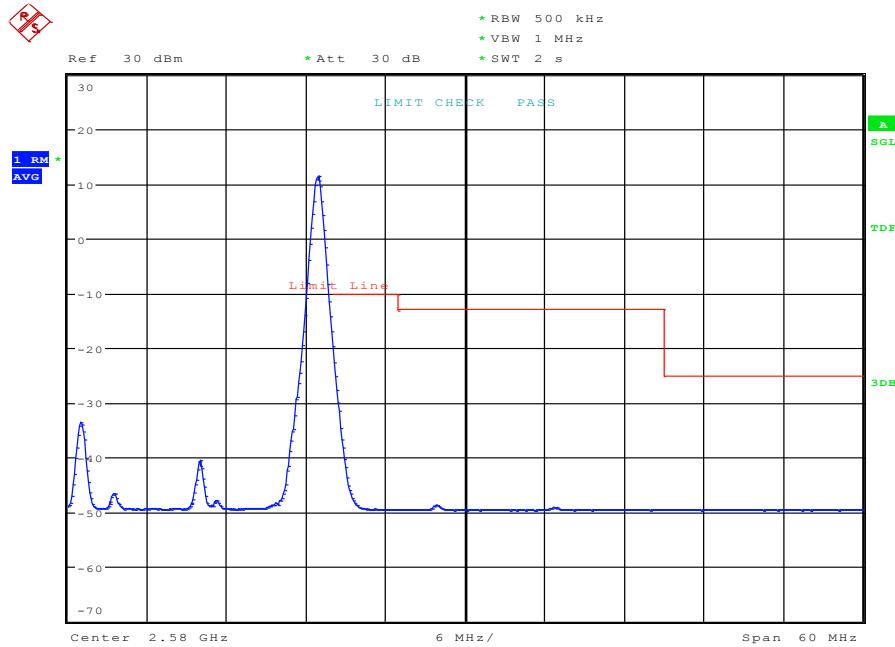
Date: 10.MAY.2017 19:58:54

## BW20MHz-2560MHz,Q16-100RB\_LOW@Pass



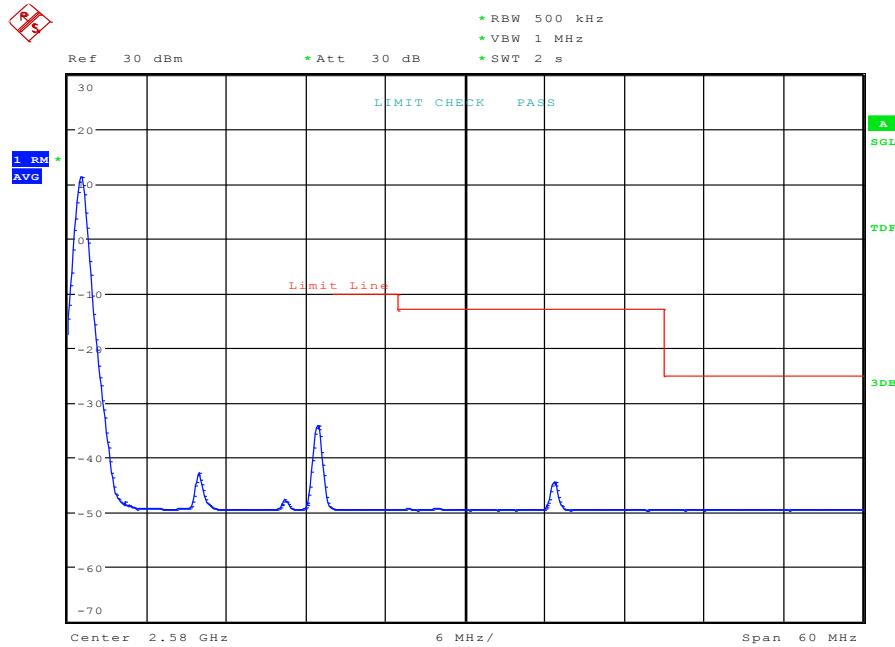
Date: 10.MAY.2017 20:01:17

## BW20MHz-2560MHz,Q16-1RB\_HIGH@Pass

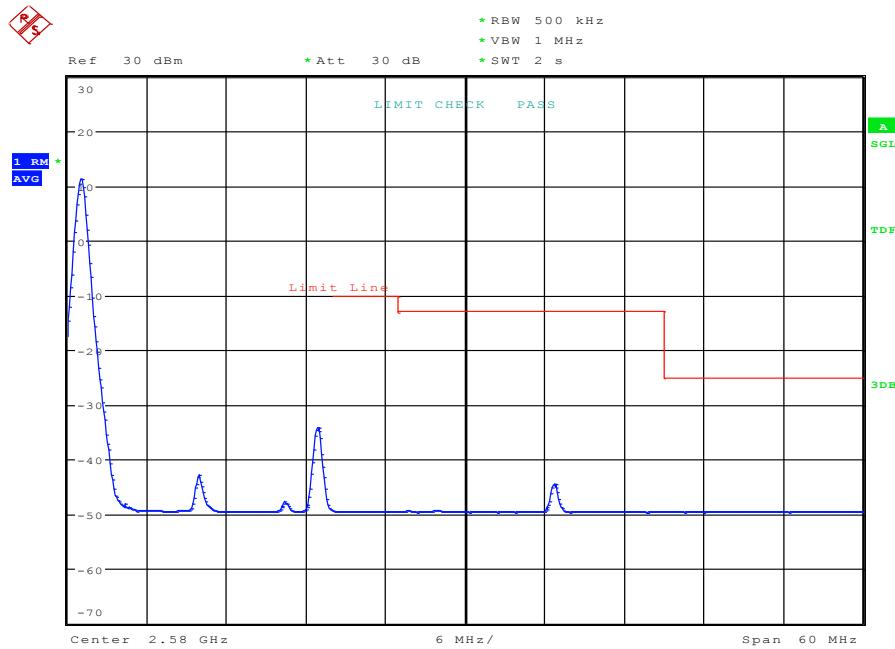


Date: 10.MAY.2017 20:01:04

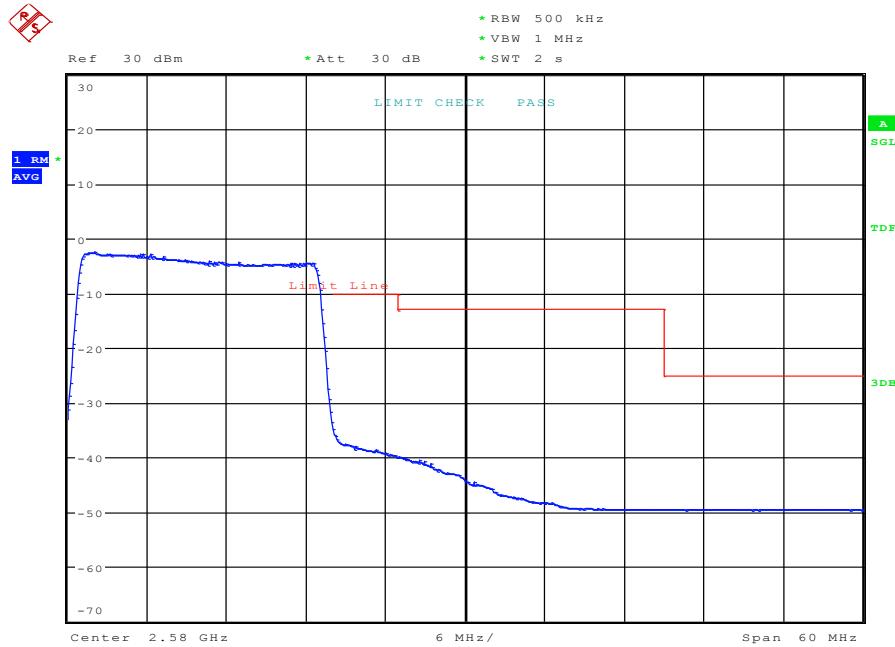
## BW20MHz-2560MHz,Q16-1RB\_LOW@Pass



Date: 10.MAY.2017 20:00:51

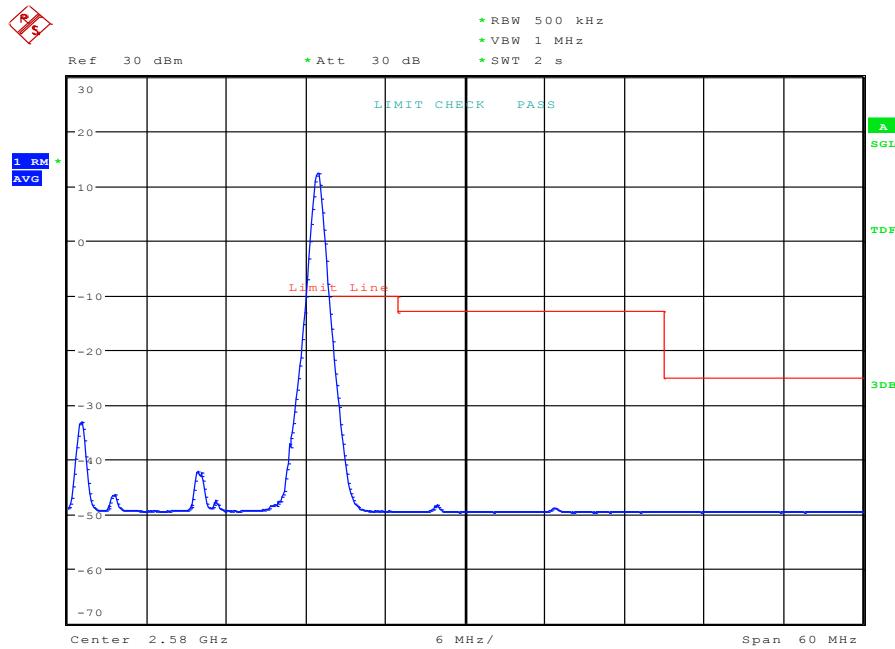
**BW20MHz-2560MHz,Q16-1RB\_MID@Pass**

Date: 10.MAY.2017 20:00:52

**BW20MHz-2560MHz,QPSK-100RB\_LOW@Pass**

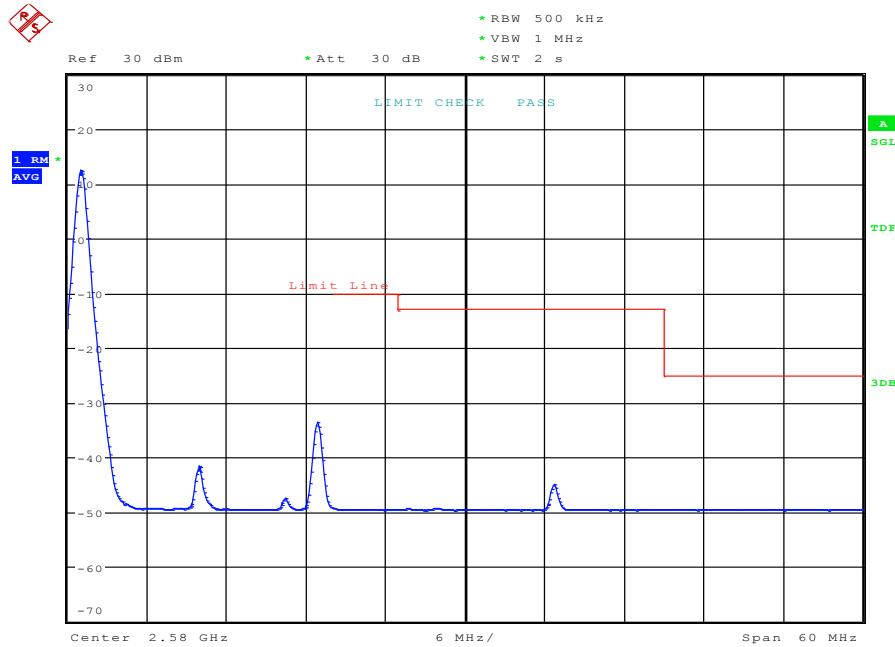
Date: 10.MAY.2017 20:00:38

## BW20MHz-2560MHz,QPSK-1RB\_HIGH@Pass

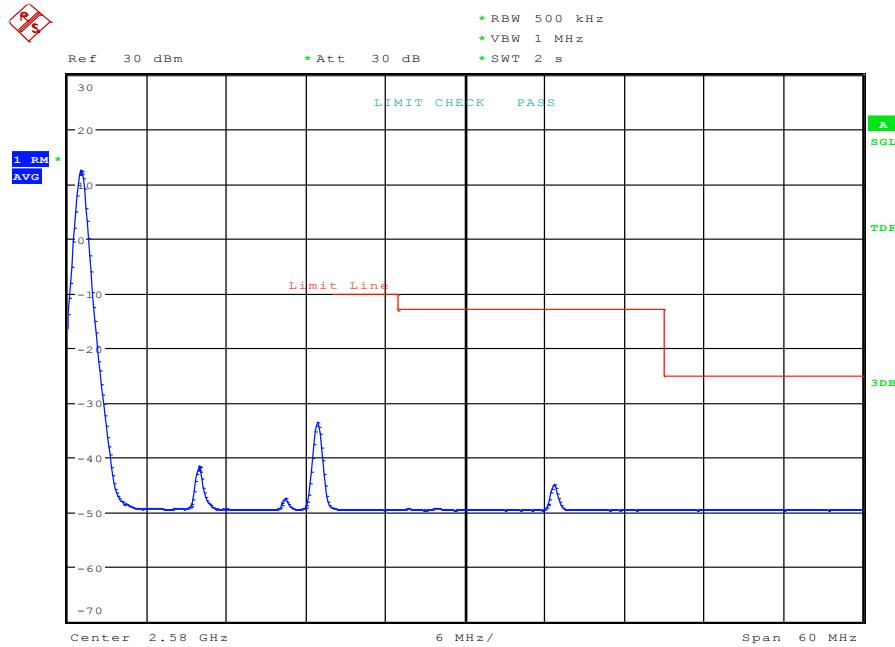


Date: 10.MAY.2017 20:00:25

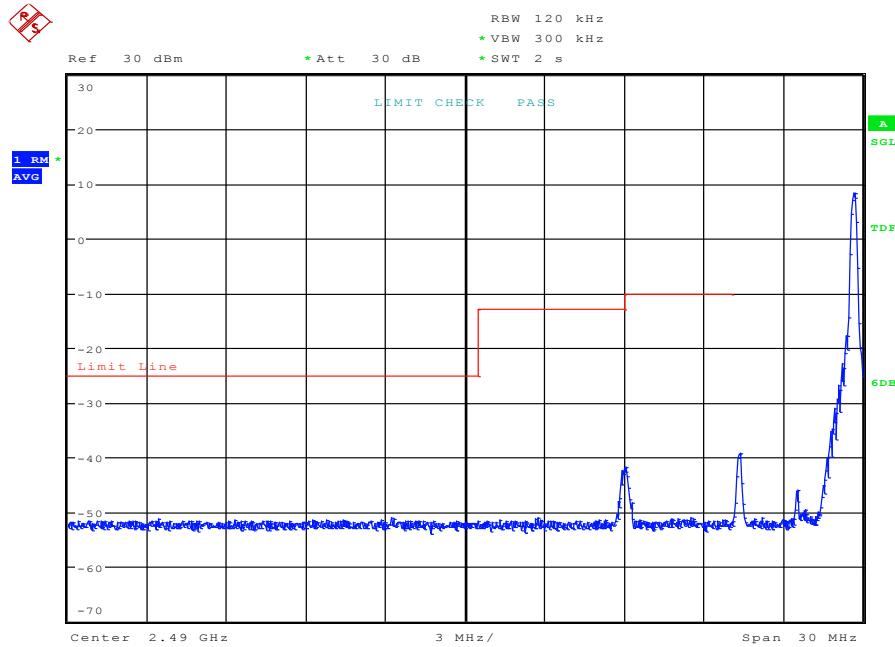
## BW20MHz-2560MHz,QPSK-1RB\_LOW@Pass



Date: 10.MAY.2017 20:00:12

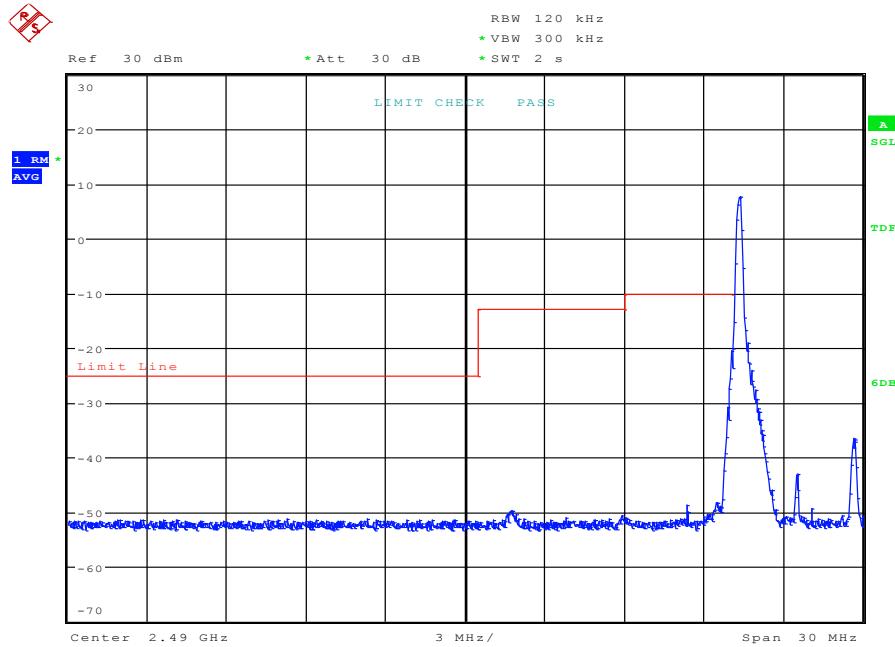
*BW20MHz-2560MHz,QPSK-1RB\_MID@Pass*

Date: 10.MAY.2017 20:00:13

*BW5MHz-2502.5MHz,Q16-1RB\_HIGH@Pass*

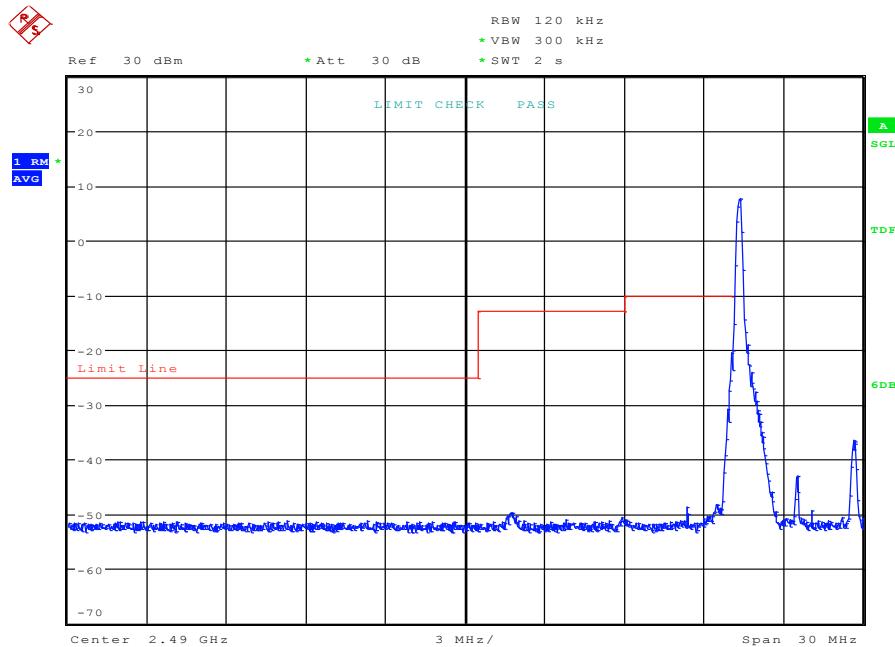
Date: 10.MAY.2017 19:52:28

## BW5MHz-2502.5MHz,Q16-1RB\_LOW@Pass



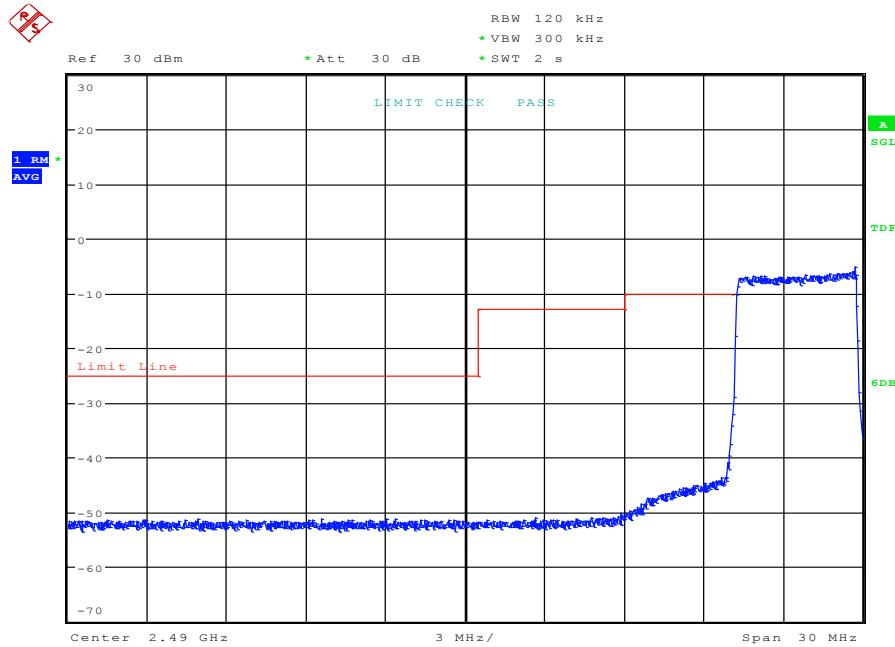
Date: 10.MAY.2017 19:52:16

## BW5MHz-2502.5MHz,Q16-1RB\_MID @Pass



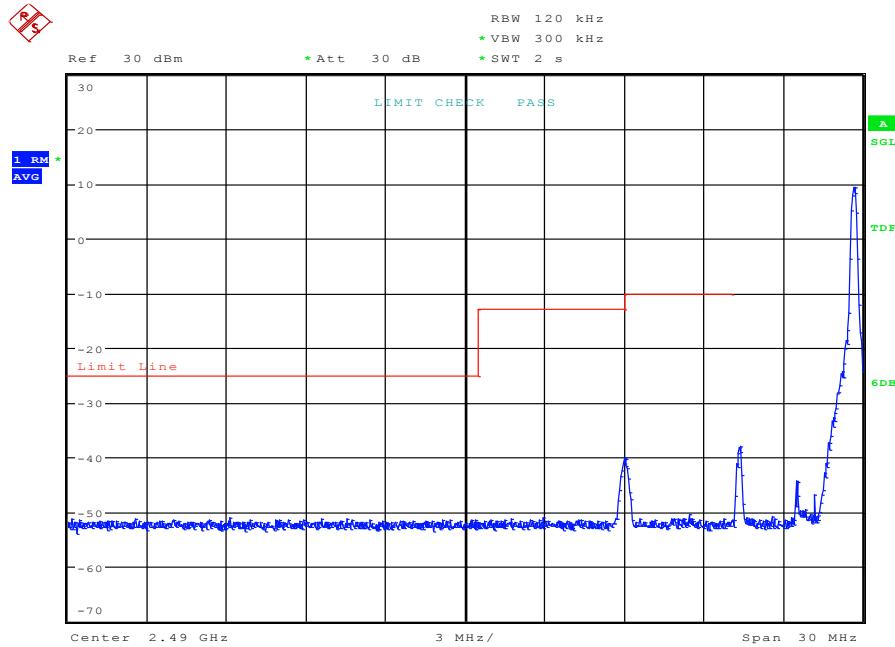
Date: 10.MAY.2017 19:52:17

## BW5MHz-2502.5MHz,Q16-25RB\_LOW@Pass



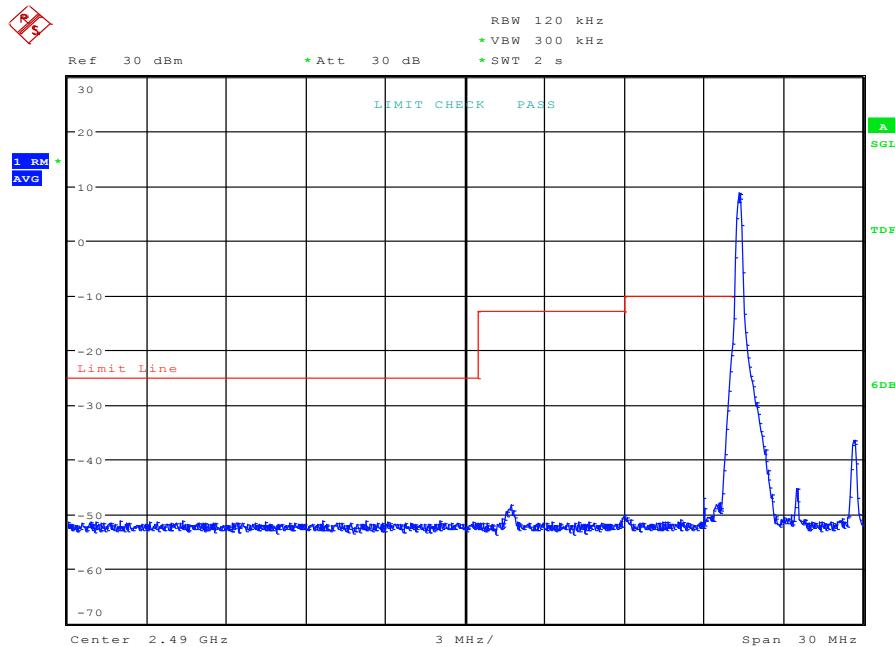
Date: 10.MAY.2017 19:52:38

## BW5MHz-2502.5MHz,QPSK-1RB\_HIGH@Pass



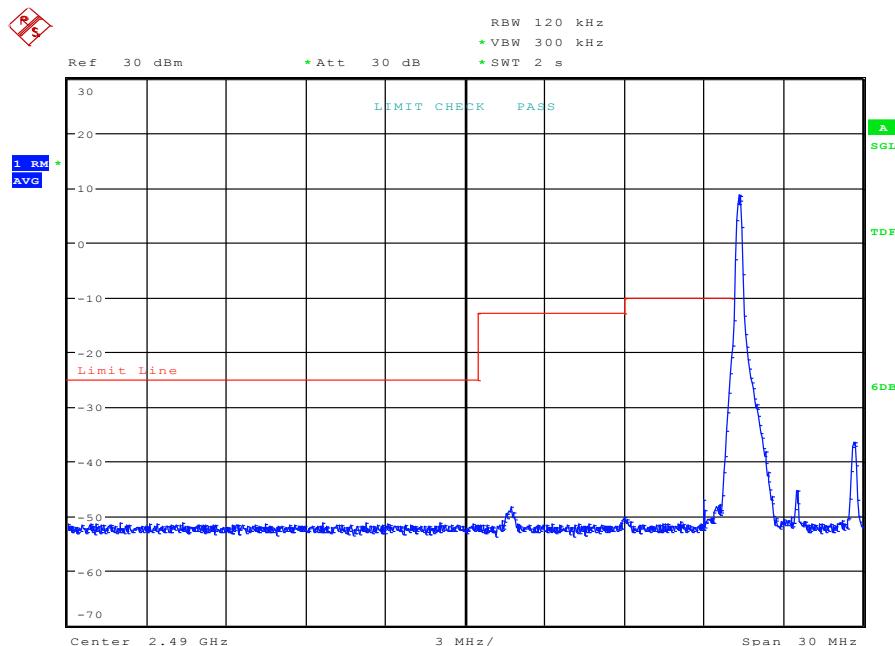
Date: 10.MAY.2017 19:51:55

## BW5MHz-2502.5MHz,QPSK-1RB\_LOW@Pass

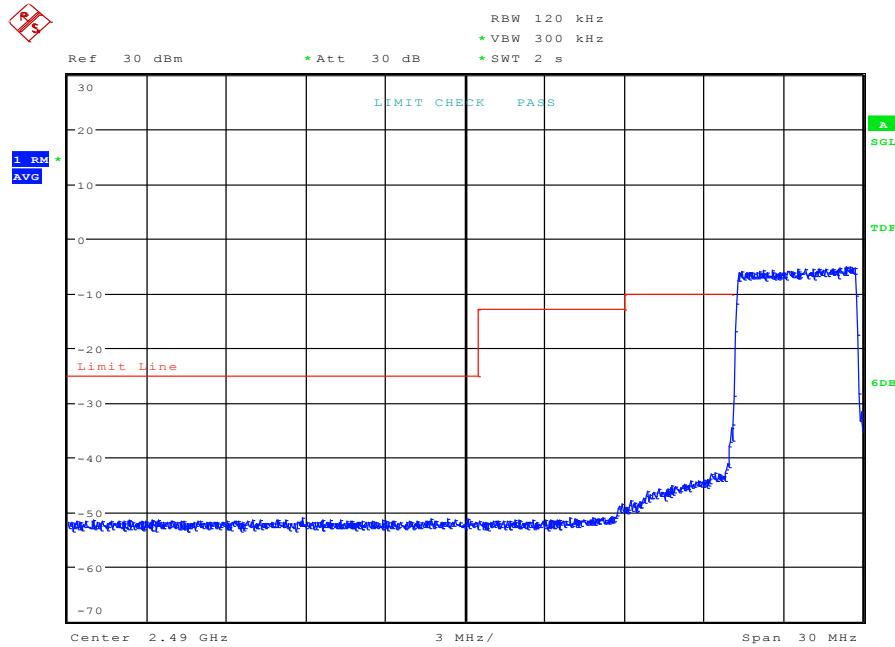


Date: 10.MAY.2017 19:51:44

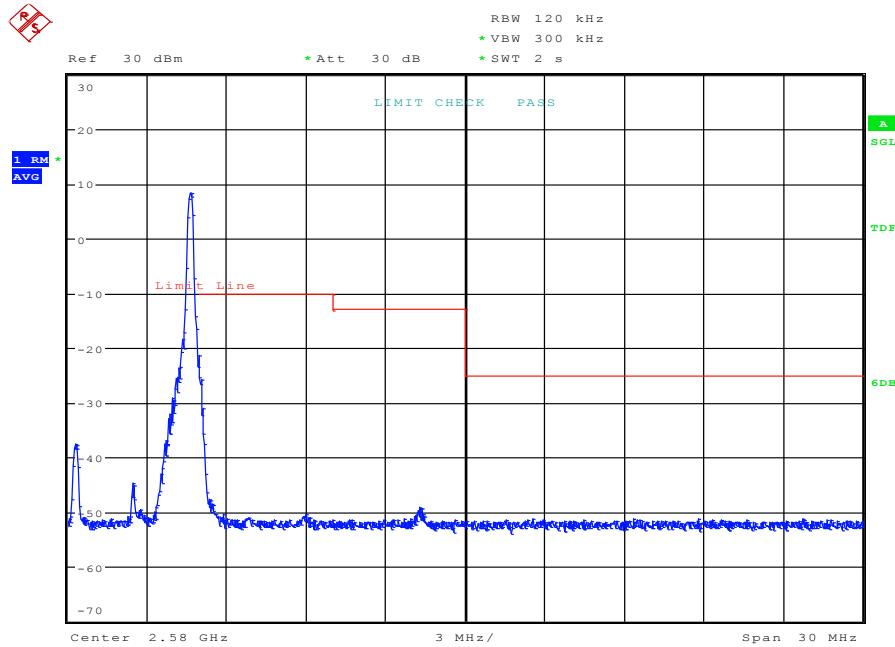
## BW5MHz-2502.5MHz,QPSK-1RB\_MID@Pass



Date: 10.MAY.2017 19:51:45

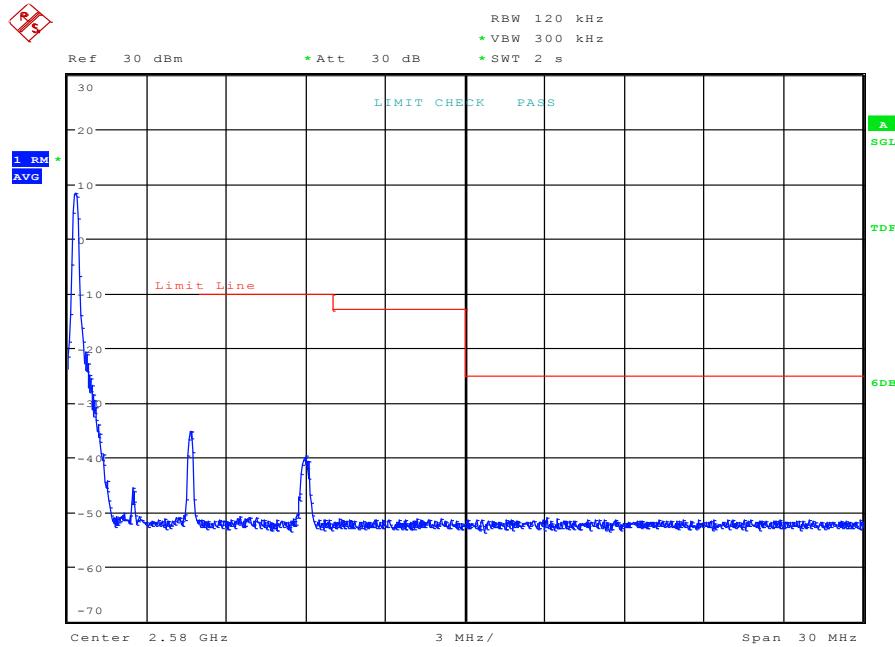
**BW5MHz-2502.5MHz,QPSK-25RB\_LOW@Pass**

Date: 10.MAY.2017 19:52:06

**BW5MHz-2567.5MHz,Q16-1RB\_HIGH@Pass**

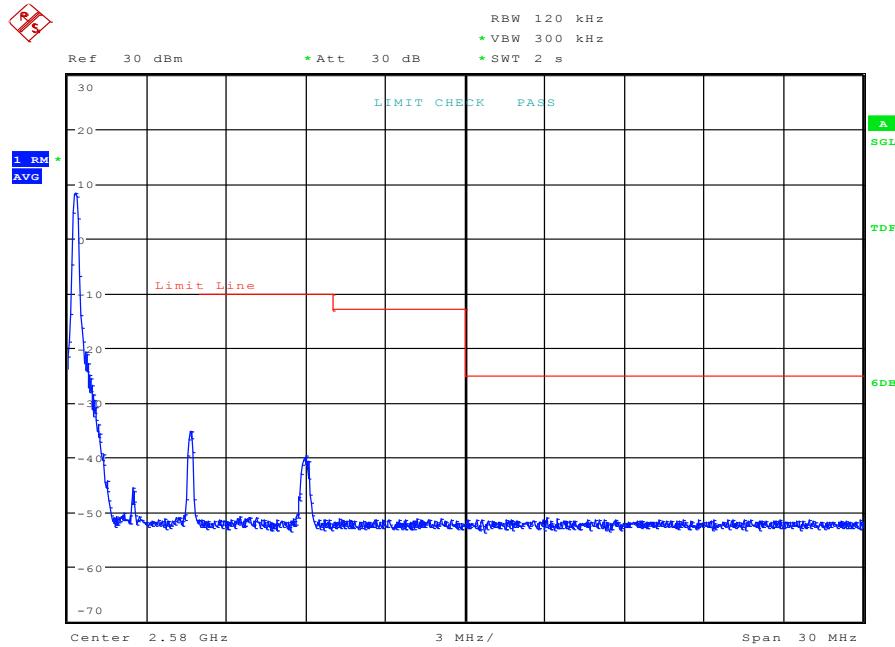
Date: 10.MAY.2017 19:53:33

## BW5MHz-2567.5MHz,Q16-1RB\_LOW@Pass



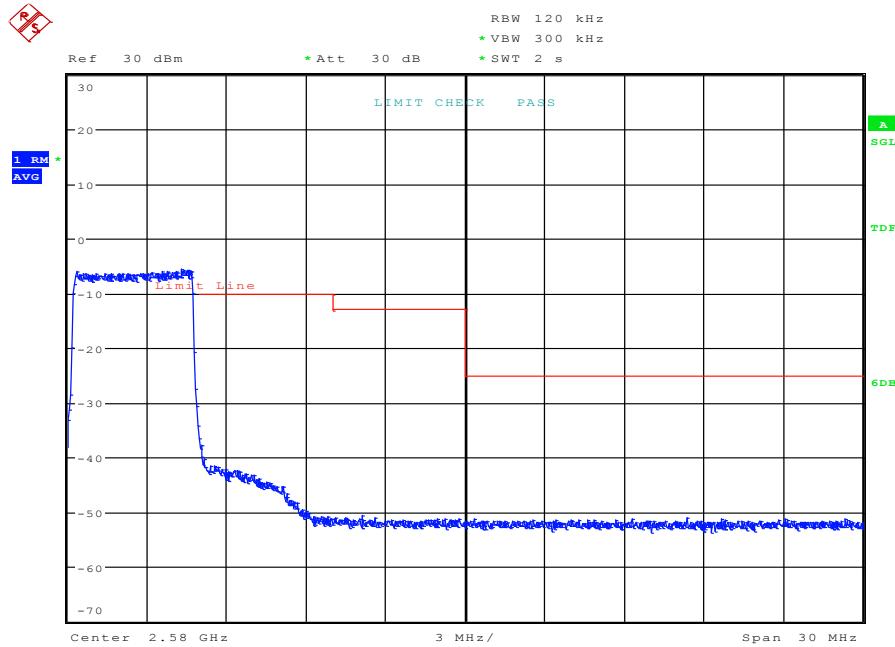
Date: 10.MAY.2017 19:53:22

## BW5MHz-2567.5MHz,Q16-1RB\_MID @Pass



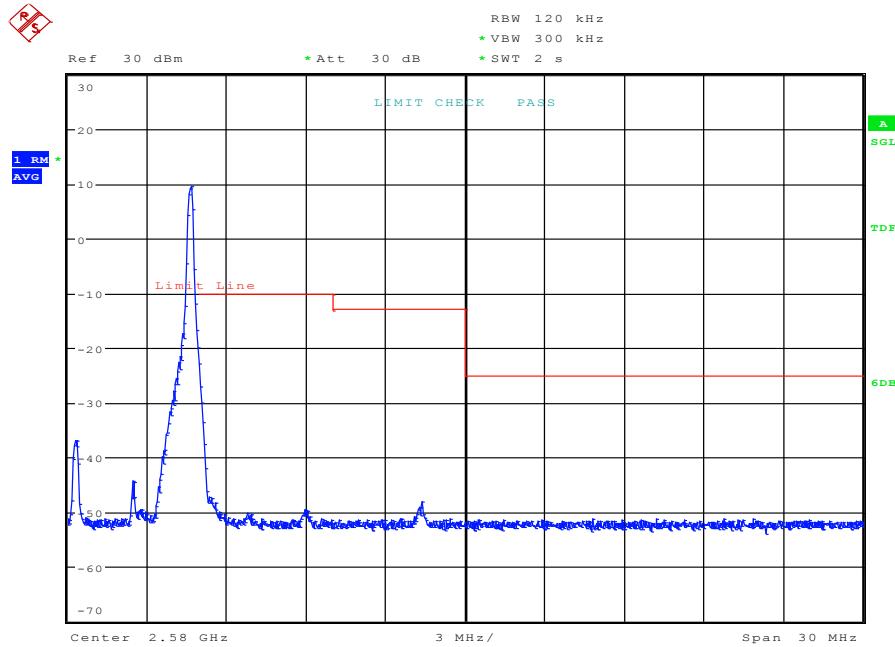
Date: 10.MAY.2017 19:53:23

## BW5MHz-2567.5MHz,Q16-25RB\_LOW@Pass



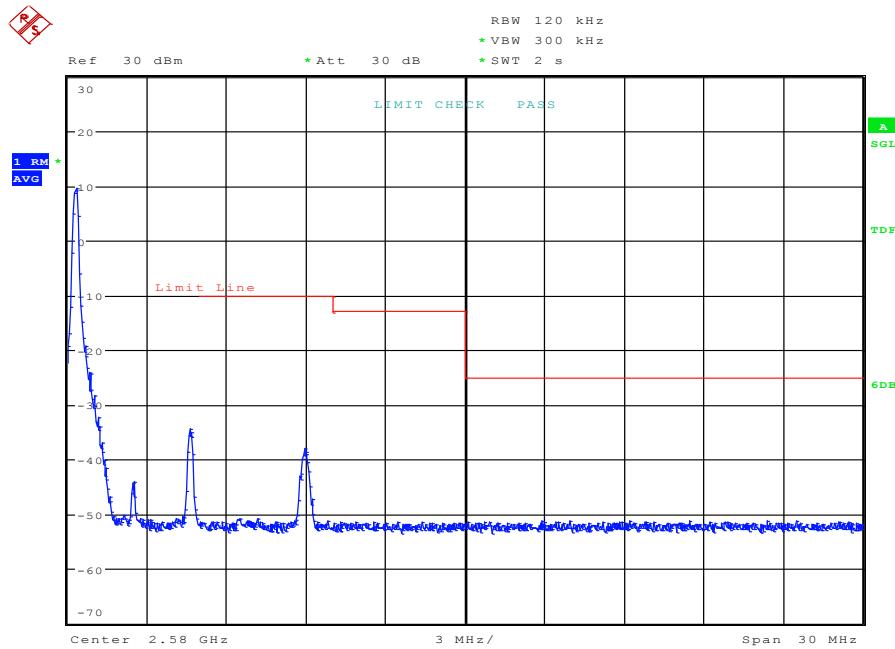
Date: 10.MAY.2017 19:53:44

## BW5MHz-2567.5MHz,QPSK-1RB\_HIGH@Pass



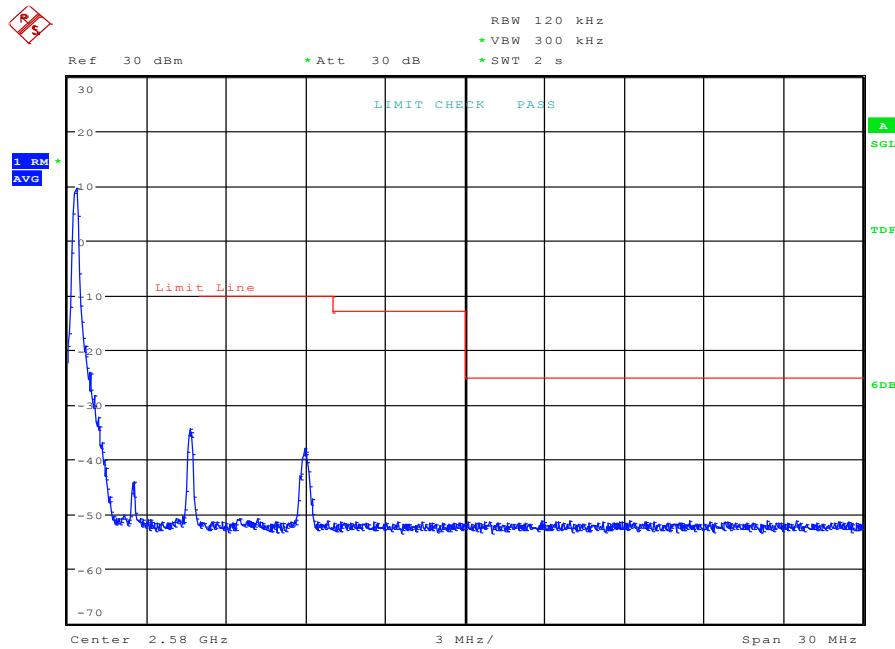
Date: 10.MAY.2017 19:53:01

## BW5MHz-2567.5MHz,QPSK-1RB\_LOW@Pass

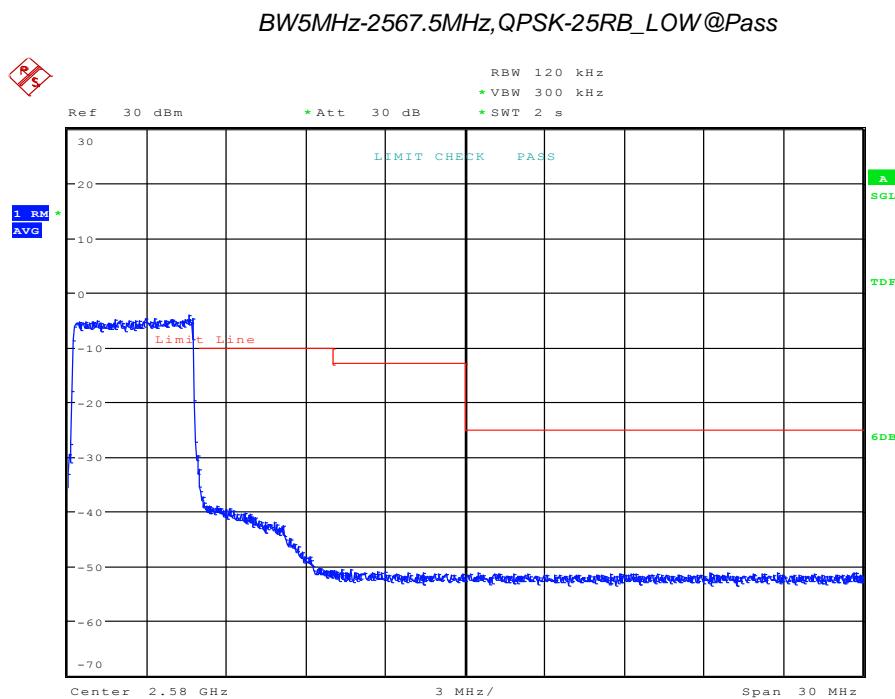


Date: 10.MAY.2017 19:52:49

## BW5MHz-2567.5MHz,QPSK-1RB\_MID@Pass



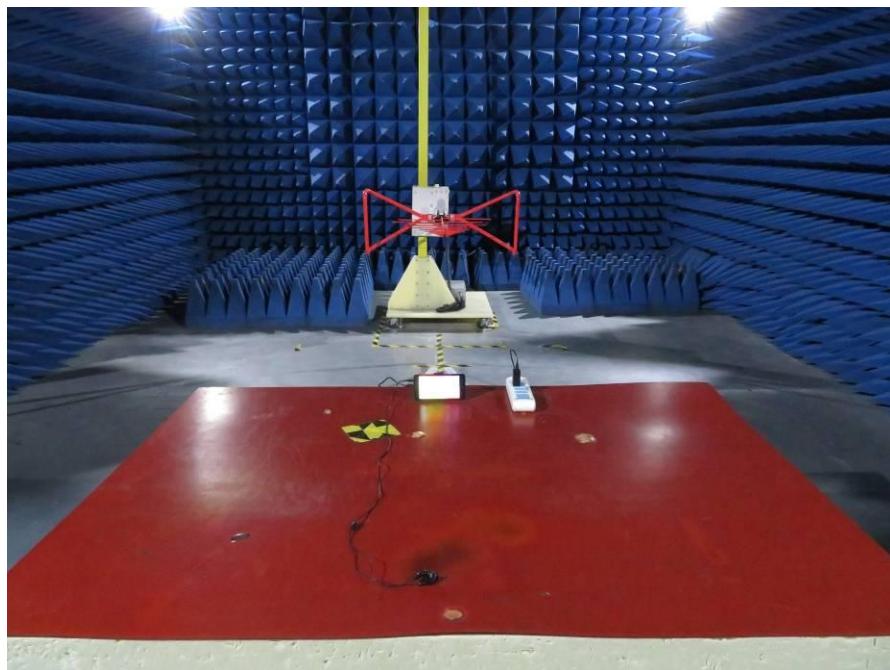
Date: 10.MAY.2017 19:52:50



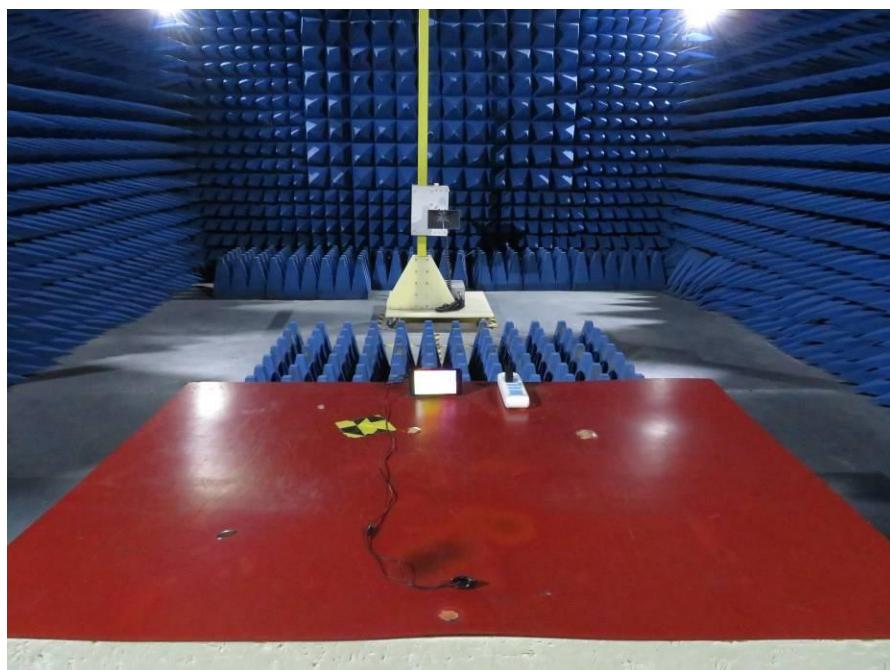
Date: 10.MAY.2017 19:53:11

## 2 EUT TEST PHOTO

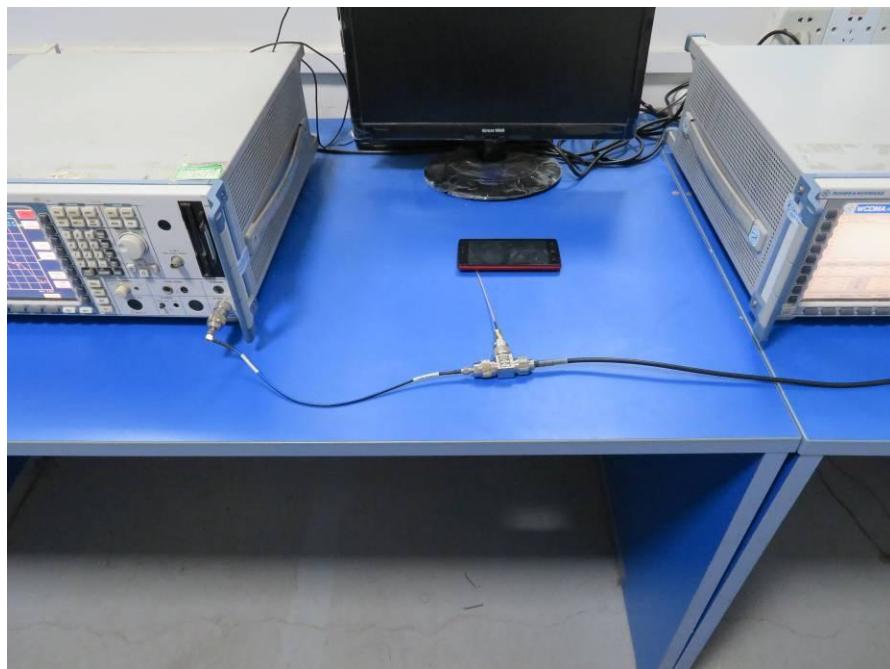
RADIATED EMISSION TEST



RADIATED EMISSION TEST



RF TEST



### 3 EUT PHOTO

Appearance photograph of EUT



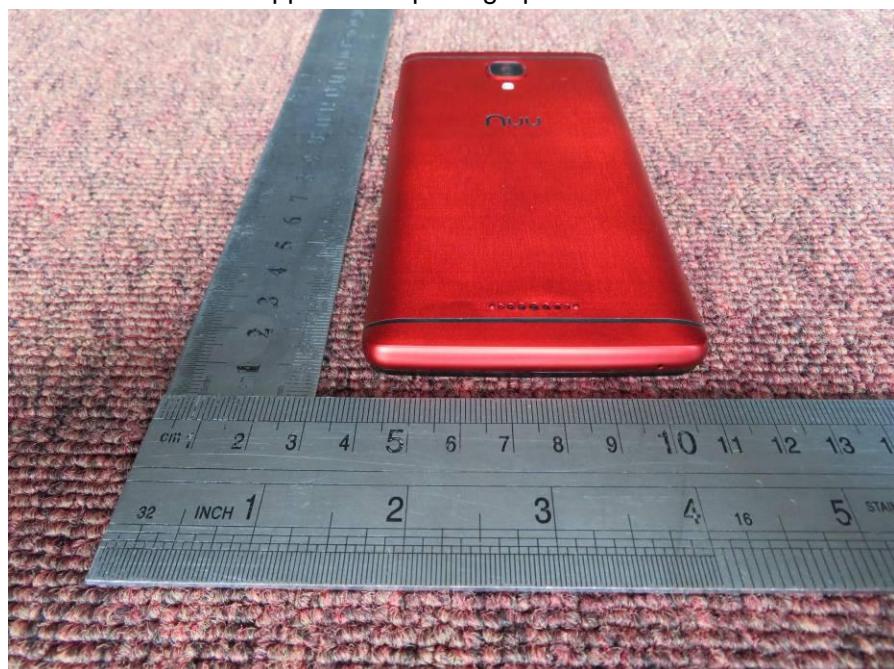
Appearance photograph of EUT



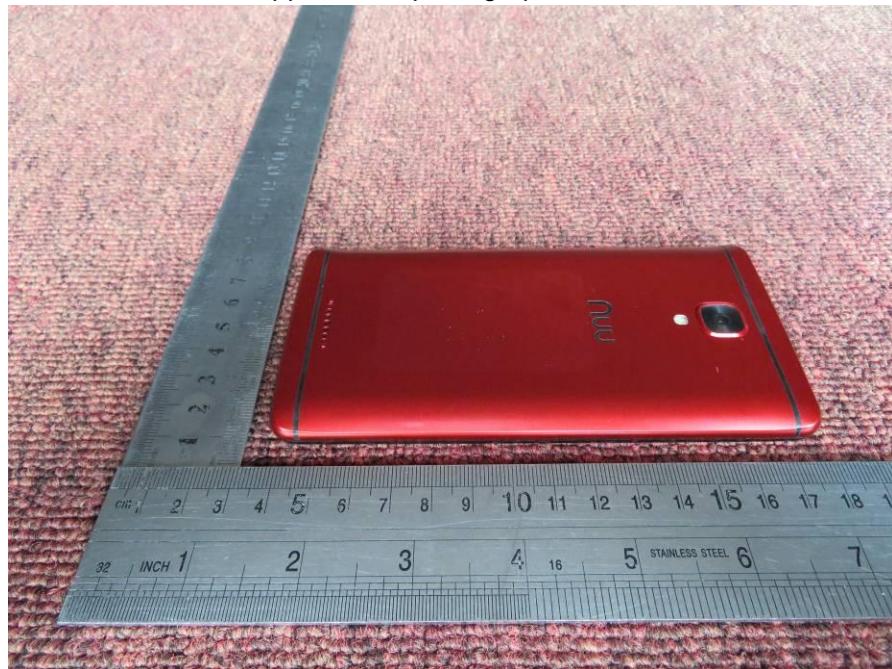
Appearance photograph of EUT



Appearance photograph of EUT



Appearance photograph of EUT



Appearance photograph of EUT



Appearance photograph of EUT



Internal photograph of EUT



Internal photograph of EUT



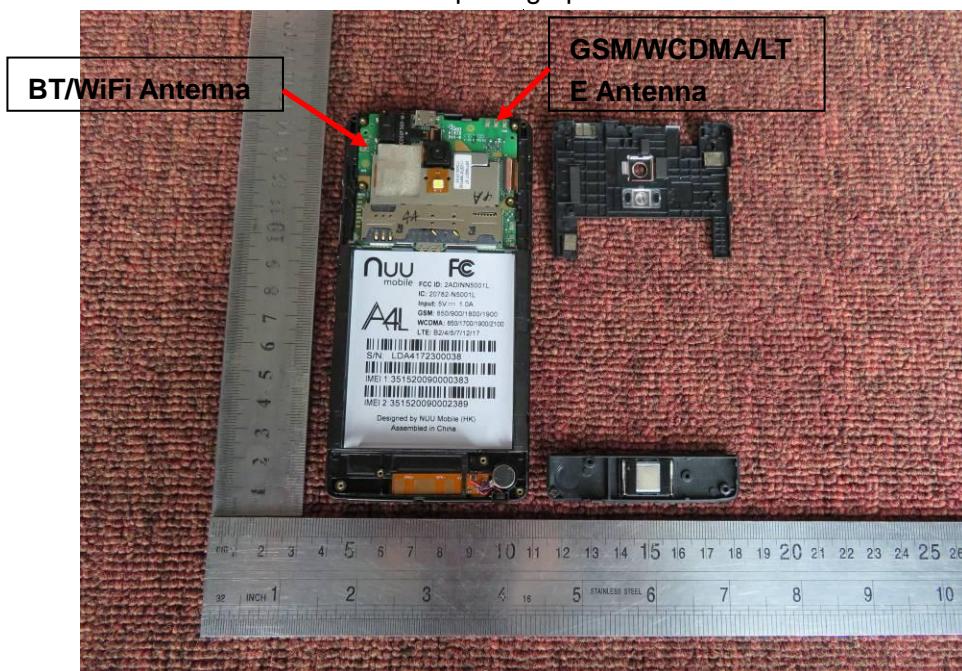
Internal photograph of EUT



Internal photograph of EUT



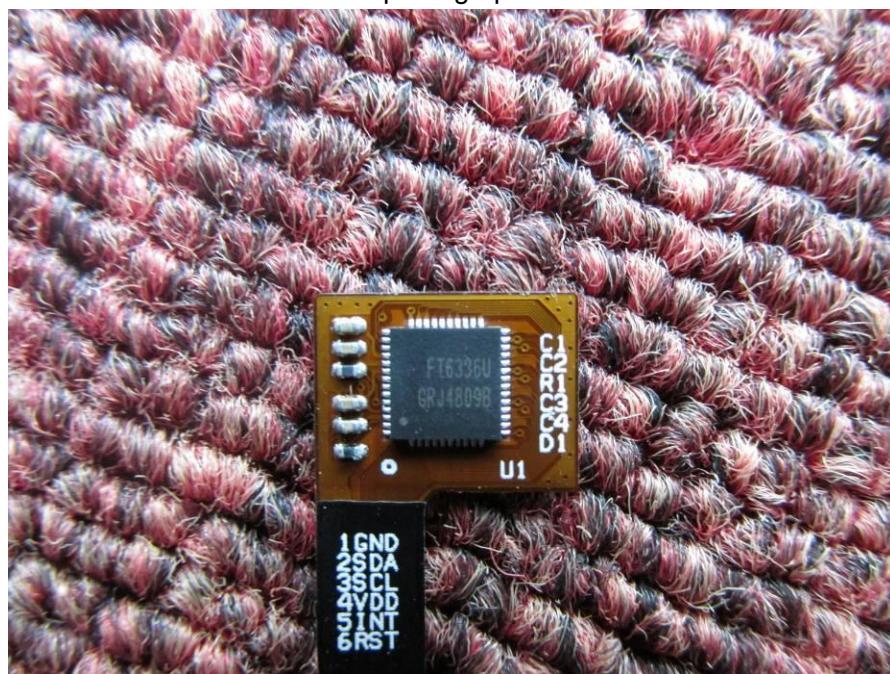
Internal photograph of EUT



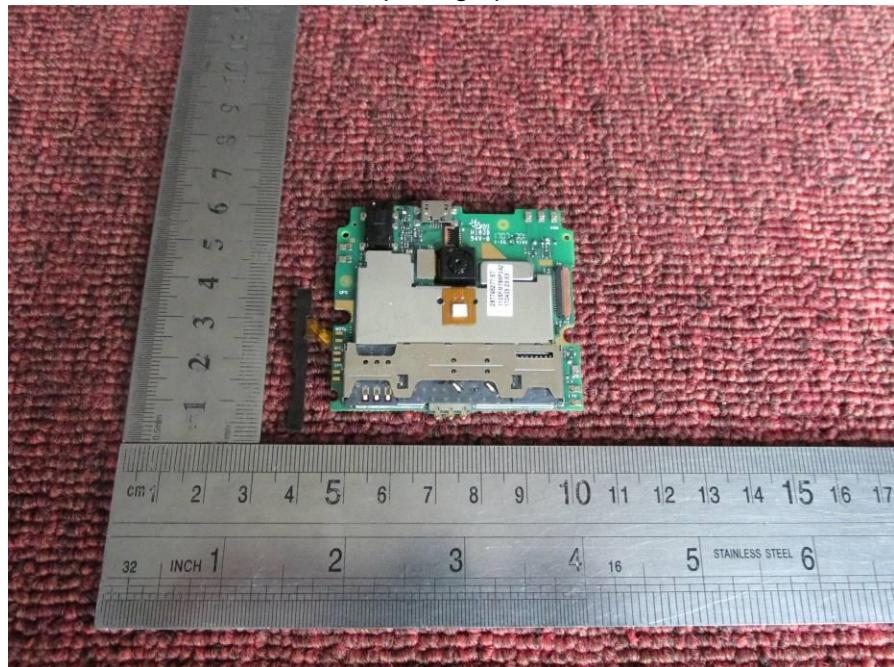
Internal photograph of EUT



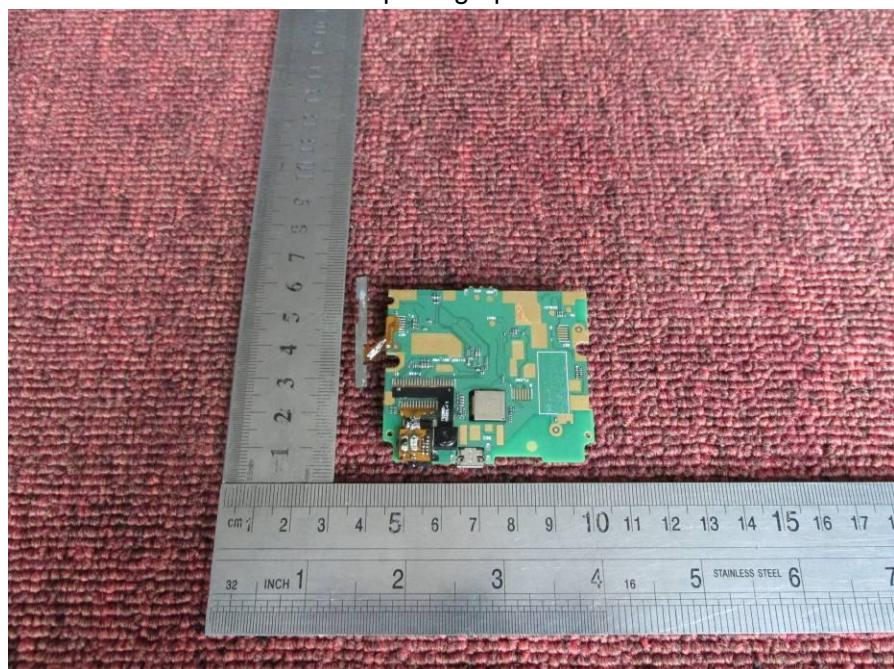
Internal photograph of EUT



Internal photograph of EUT



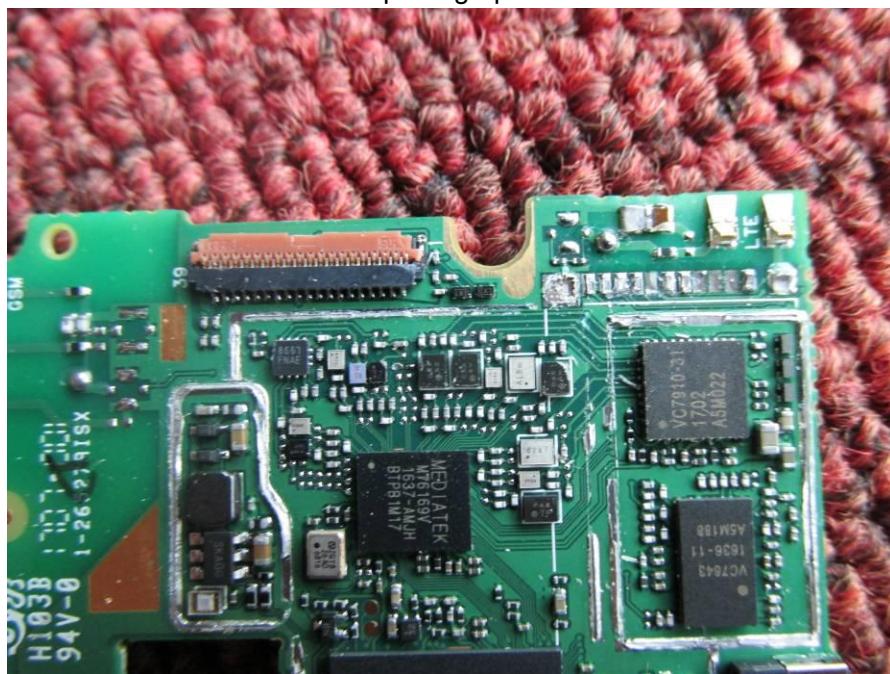
Internal photograph of EUT



Internal photograph of EUT



Internal photograph of EUT



---END OF REPORT---