

FCC Test Report

Application Purpose : Original grant

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

FCC ID : 2ADIN-NUUX5

Equipment Type : LTE mobile phone

Model Name : X5, NUU_X5

Report Number : FCC17030156A-5

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

Date Of Receipt : March 13, 2017

Date Of Issue : April 06, 2017

Test By : 
(Daisy Qin)

Reviewed By : 
(Sol Qin)

Authorized by : 
(Michal Ling)

Prepared by : **QTC Certification & Testing Co., Ltd.**
2nd Floor,BI 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	/	April 06, 2017	Valid	Original Report

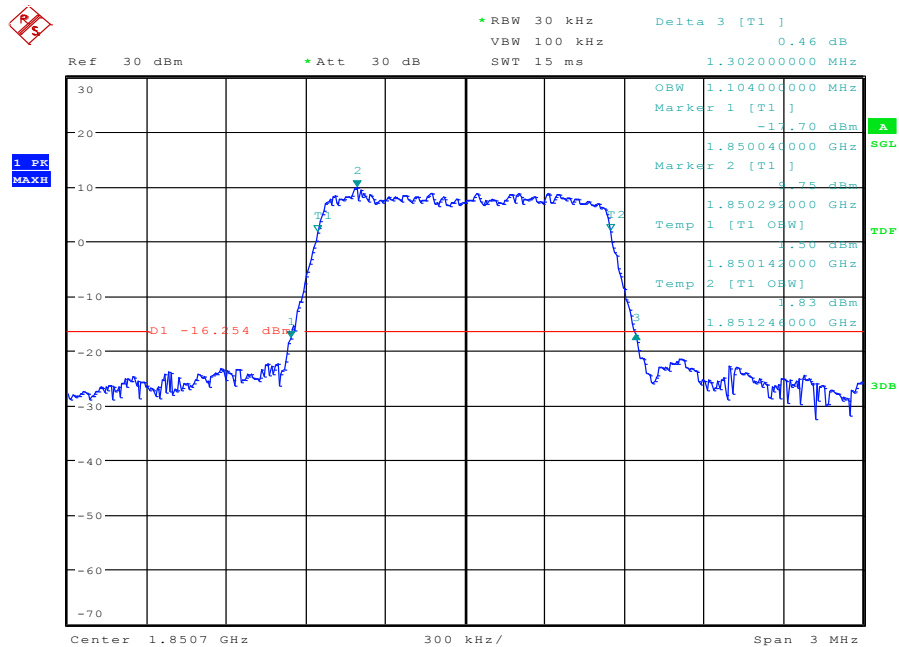
TABLE OF CONTENTS

1	OCCUPIED BANDWIDTH& EMISSION BANDWIDTH	4
1.1	MEASUREMENT RESULT	4
2	BAND EDGE.....	50
2.1	MEASUREMENT RESULT	50
2.2	TEST PLOT(S)	54

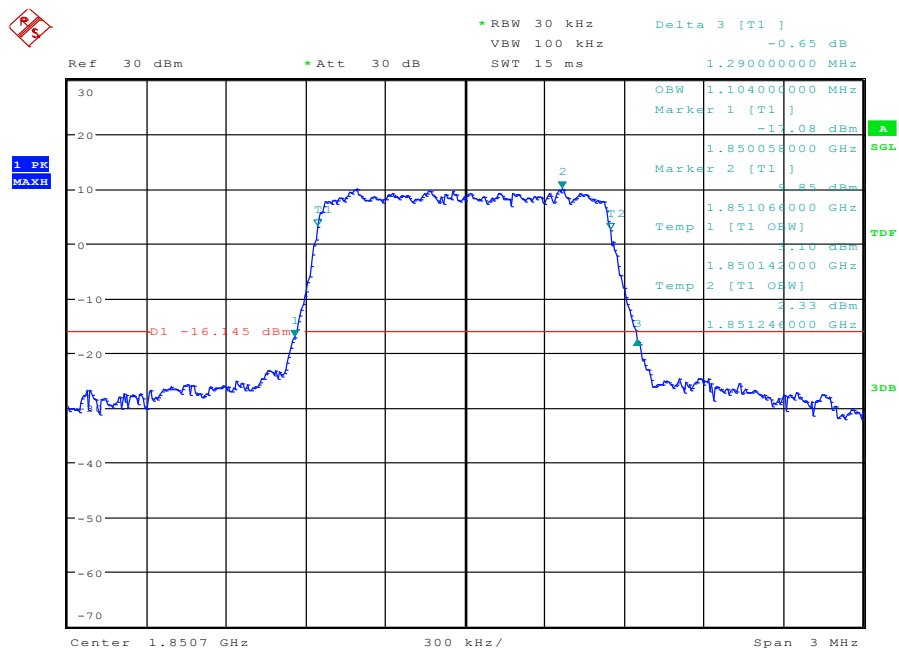
1 OCCUPIED BANDWIDTH& Emission Bandwidth

1.1 Measurement Result

E-UTRA BANDS

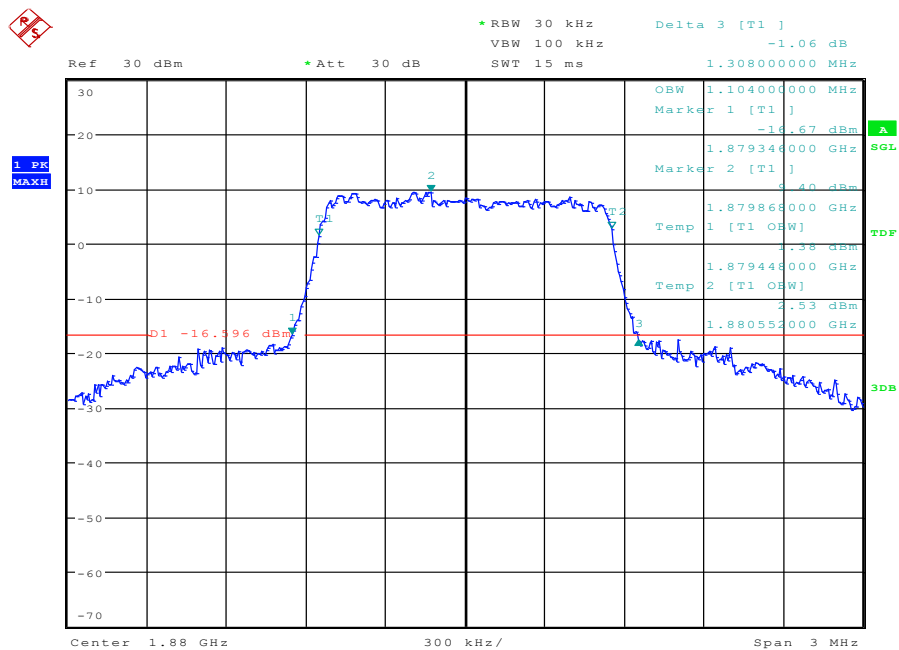
BAND 2@Bandwidth*BW1.4MHz-1850.7MHz,Q16-6RB_LOW@OBW_1.104MHz@26dB_1.302MHz*

Date: 30.MAR.2017 19:38:28

BW1.4MHz-1850.7MHz,QPSK-6RB_LOW@OBW_1.104MHz@26dB_1.29MHz

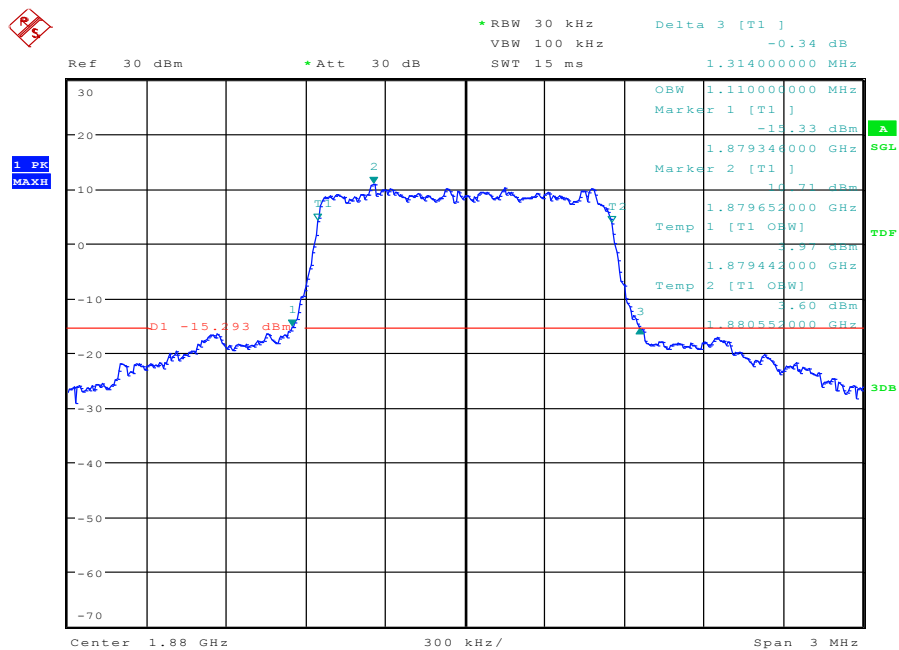
Date: 30.MAR.2017 19:37:59

BW1.4MHz-1880MHz,Q16-6RB_LOW@OBW_1.104MHz@26dB_1.308MHz



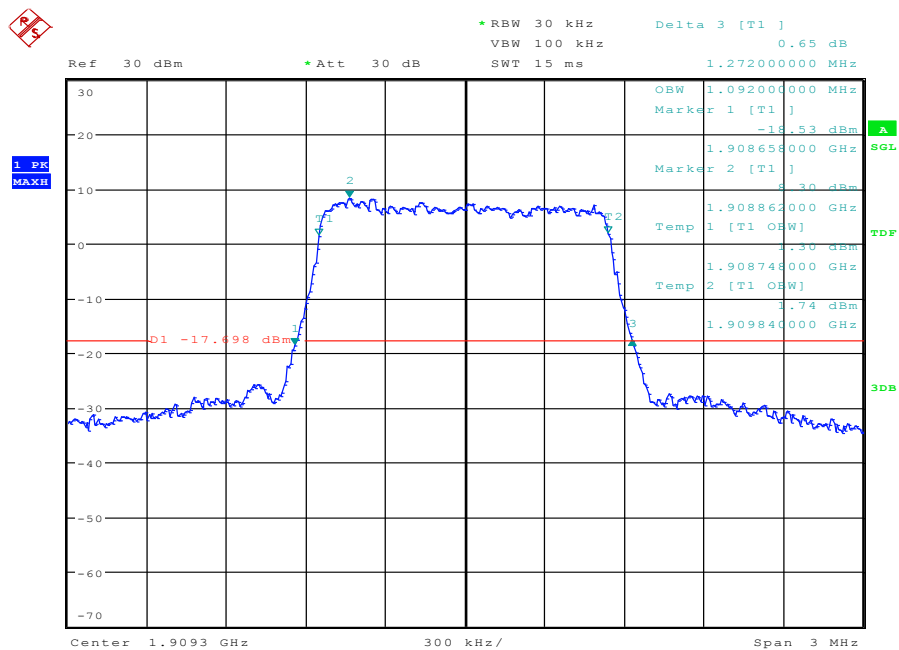
Date: 30.MAR.2017 19:40:42

BW1.4MHz-1880MHz,QPSK-6RB_LOW@OBW_1.11MHz@26dB_1.314MHz



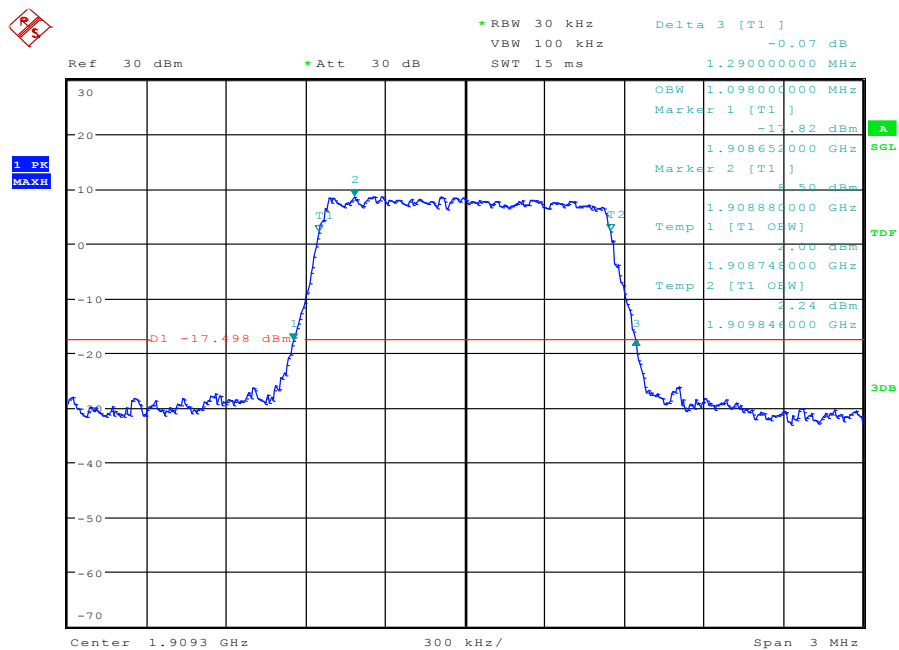
Date: 30.MAR.2017 19:40:14

BW1.4MHz-1909.3MHz,Q16-6RB_LOW@OBW_1.092MHz@26dB_1.272MHz



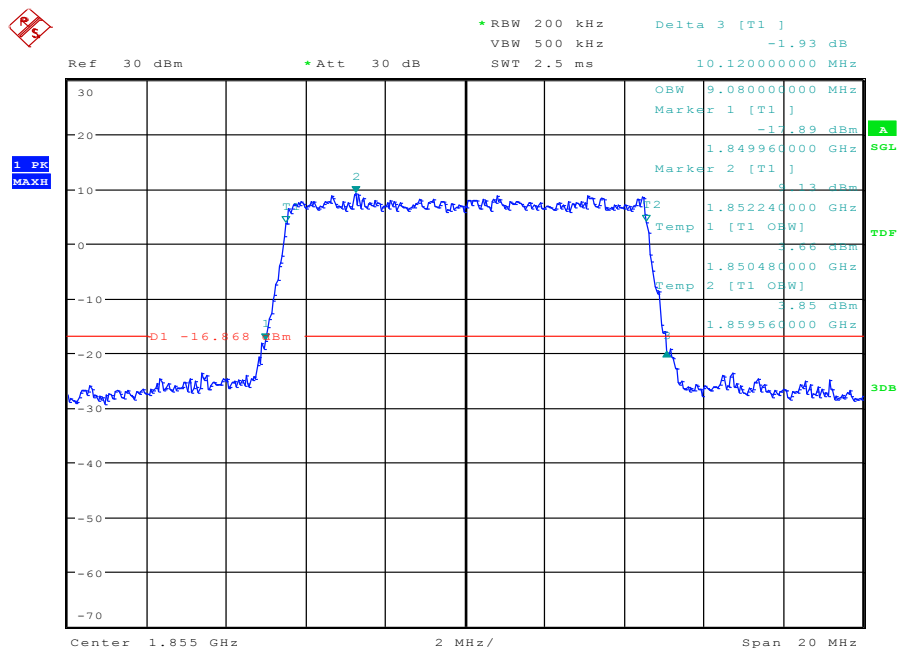
Date: 30.MAR.2017 19:39:45

BW1.4MHz-1909.3MHz,QPSK-6RB_LOW@OBW_1.098MHz@26dB_1.29MHz



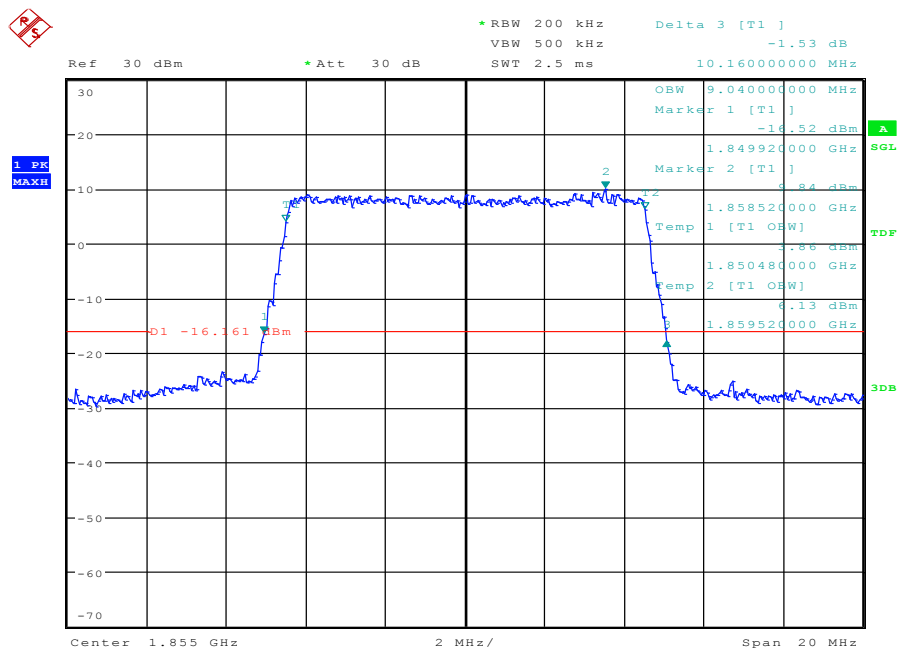
Date: 30.MAR.2017 19:39:06

BW10MHz-1855MHz,Q16-50RB_LOW@OBW_9.08MHz@26dB_10.12MHz



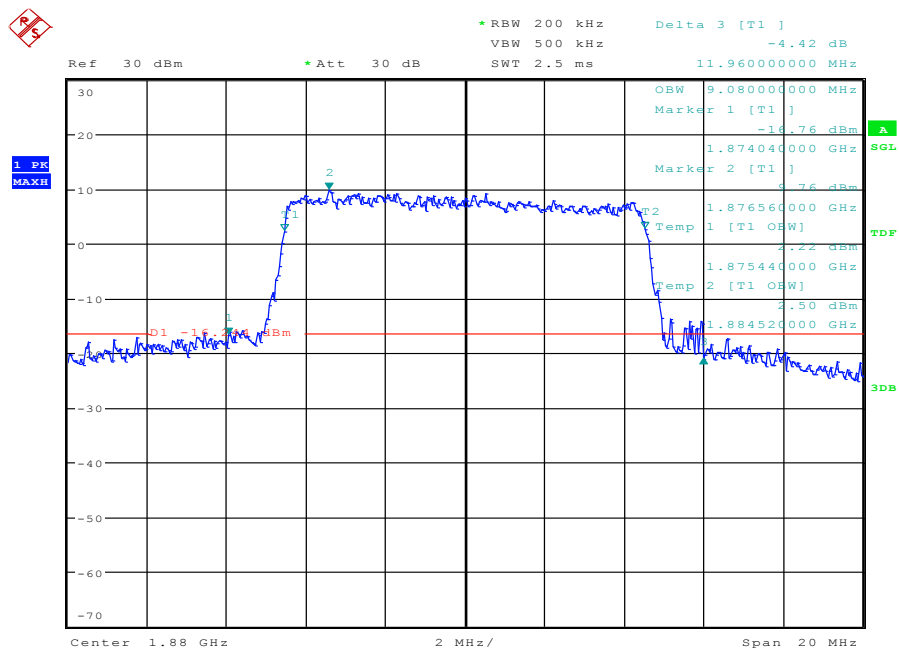
Date: 30.MAR.2017 19:46:34

BW10MHz-1855MHz,QPSK-50RB_LOW@OBW_9.04MHz@26dB_10.16MHz



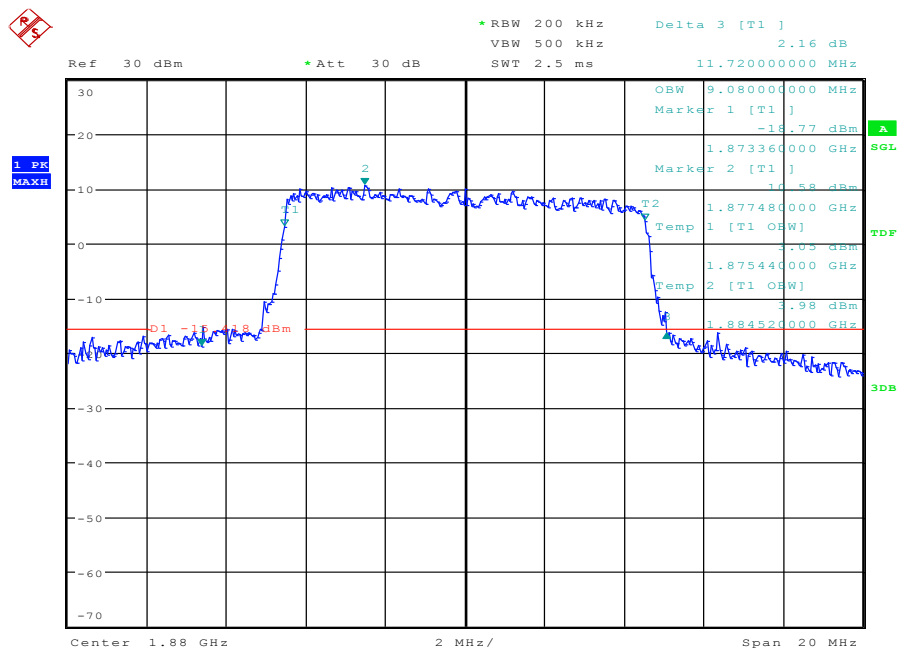
Date: 30.MAR.2017 19:46:18

BW10MHz-1880MHz,Q16-50RB_LOW@OBW_9.08MHz@26dB_11.96MHz



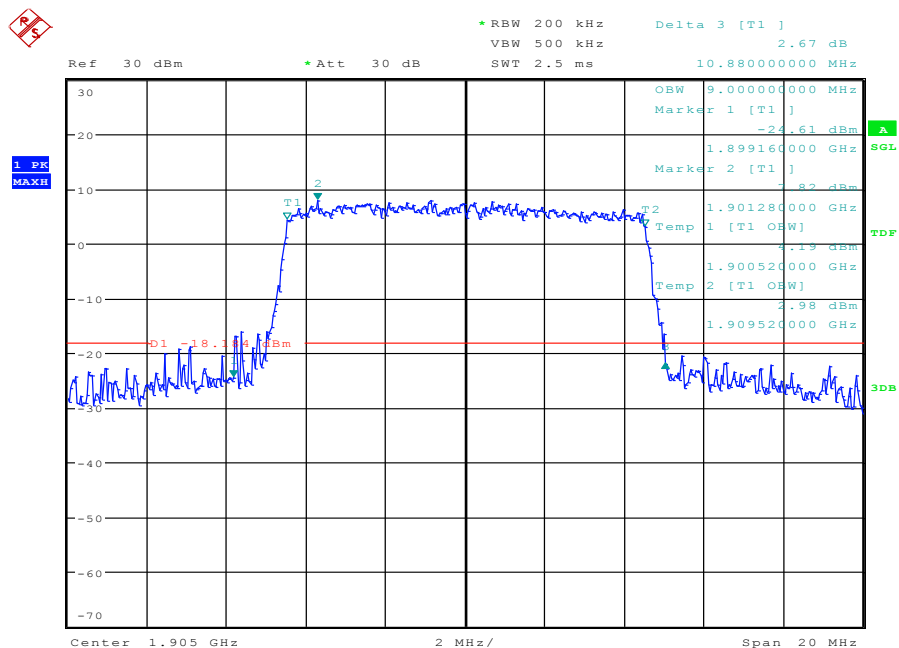
Date: 30.MAR.2017 19:47:40

BW10MHz-1880MHz,QPSK-50RB_LOW@OBW_9.08MHz@26dB_11.72MHz



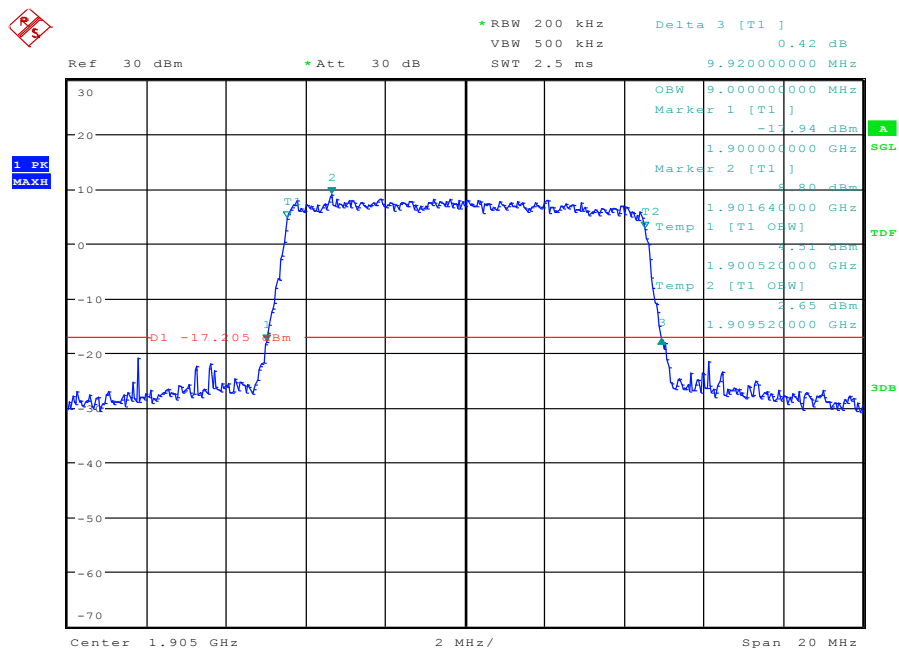
Date: 30.MAR.2017 19:47:24

BW10MHz-1905MHz,Q16-50RB_LOW@OBW_9.MHz@26dB_10.88MHz



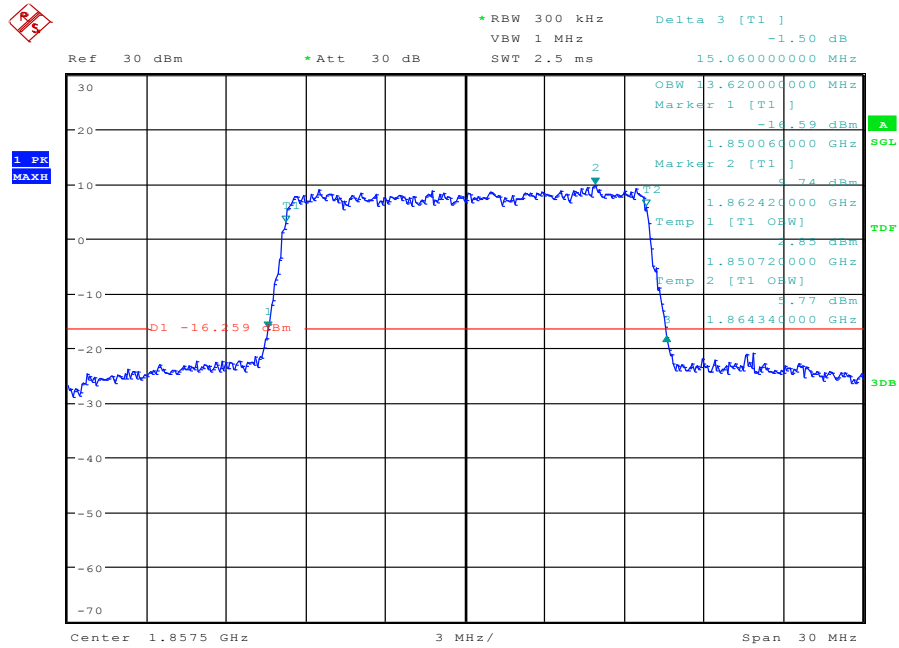
Date: 30.MAR.2017 19:47:07

BW10MHz-1905MHz,QPSK-50RB_LOW@OBW_9.MHz@26dB_9.92MHz



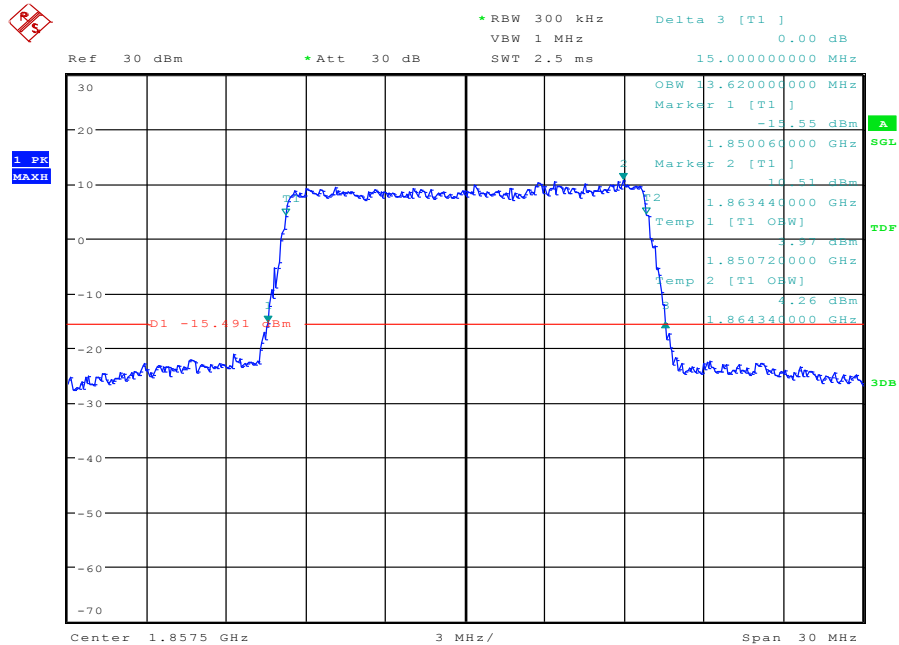
Date: 30.MAR.2017 19:46:51

BW15MHz-1857.5MHz,Q16-75RB_LOW@OBW_13.62MHz@26dB_15.06MHz



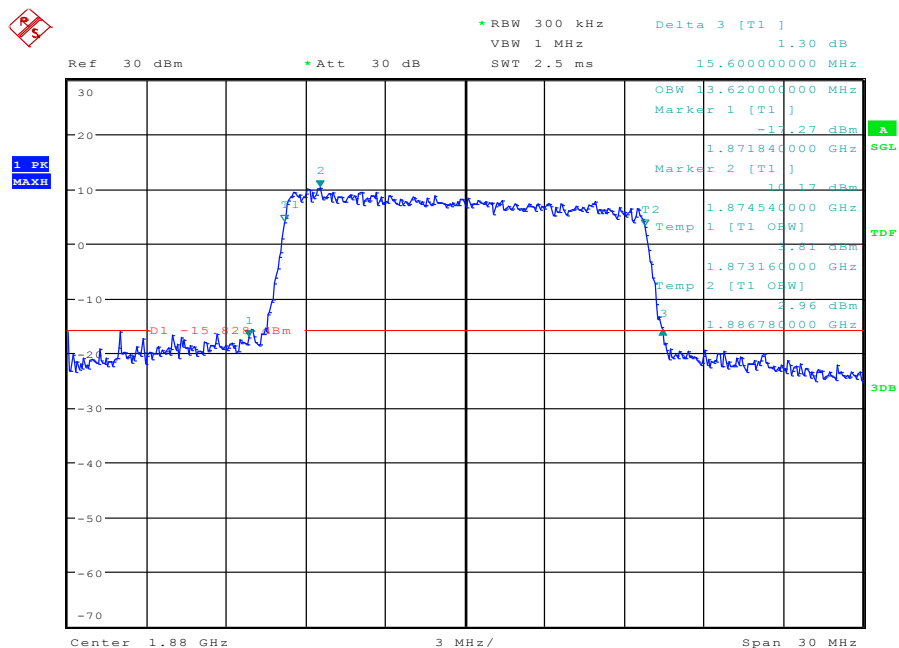
Date: 30.MAR.2017 19:48:19

BW15MHz-1857.5MHz,QPSK-75RB_LOW@OBW_13.62MHz@26dB_15.06MHz



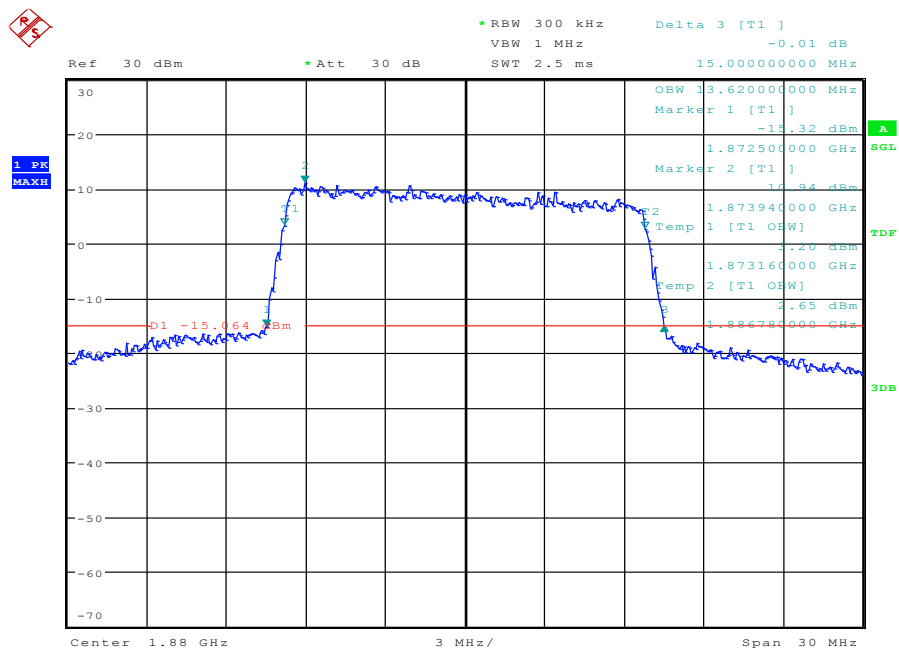
Date: 30.MAR.2017 19:48:01

BW15MHz-1880MHz,Q16-75RB_LOW@OBW_13.62MHz@26dB_15.6MHz

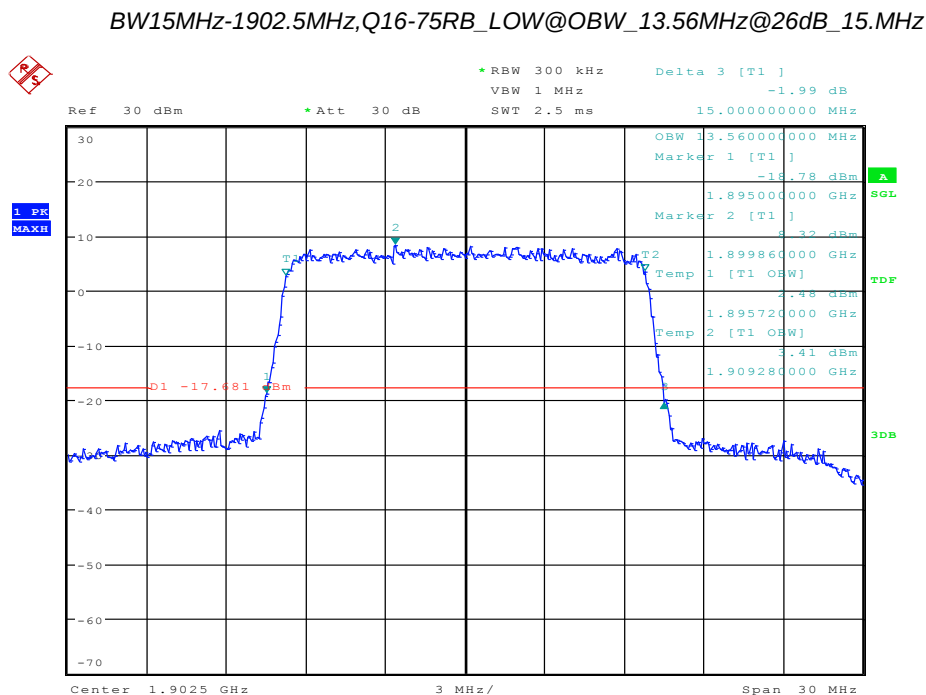


Date: 30.MAR.2017 19:49:34

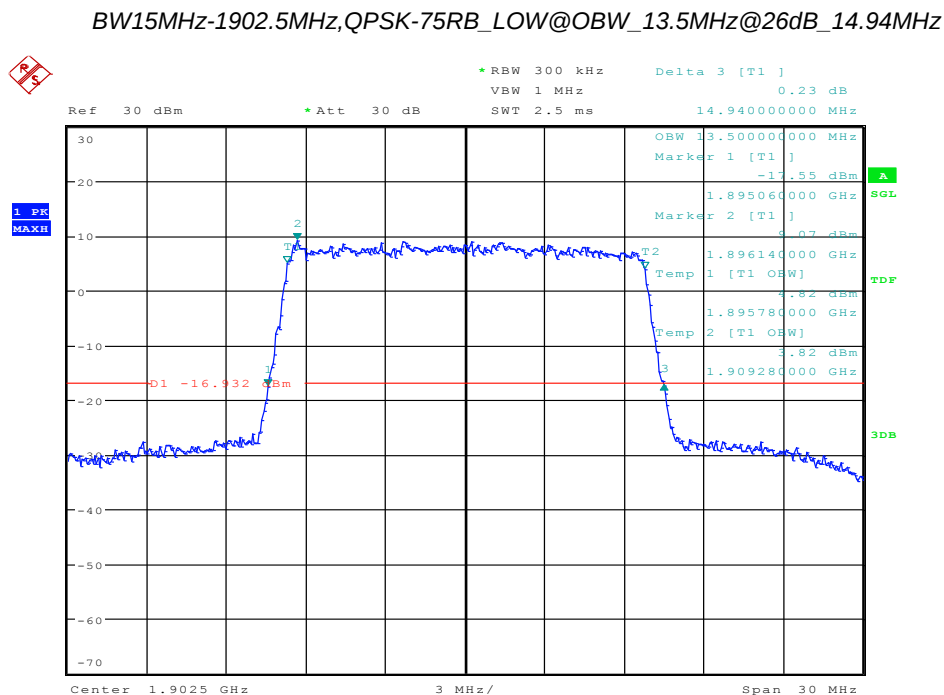
BW15MHz-1880MHz,QPSK-75RB_LOW@OBW_13.62MHz@26dB_15.MHz



Date: 30.MAR.2017 19:49:16

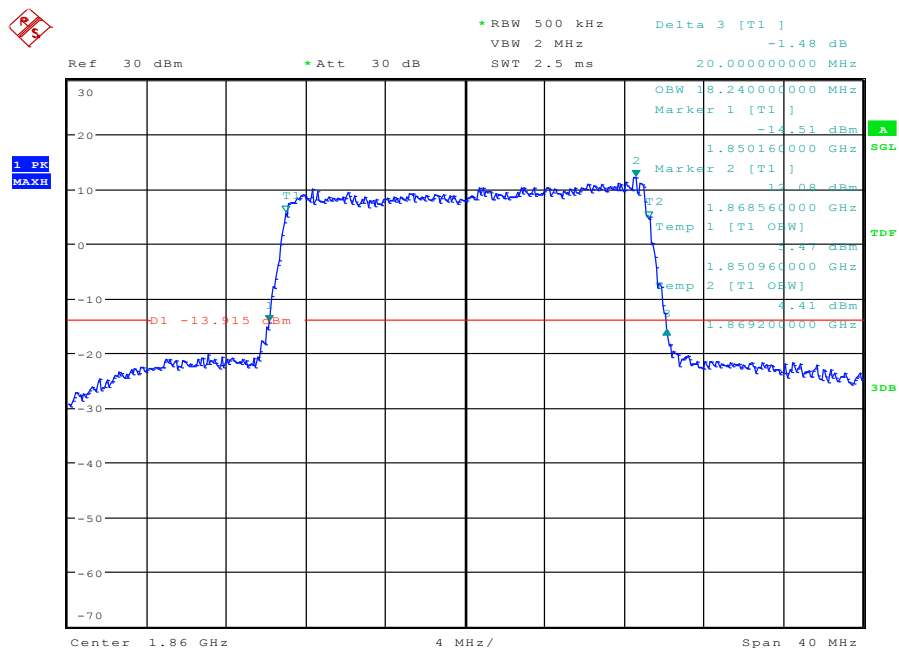


Date: 30.MAR.2017 19:48:56



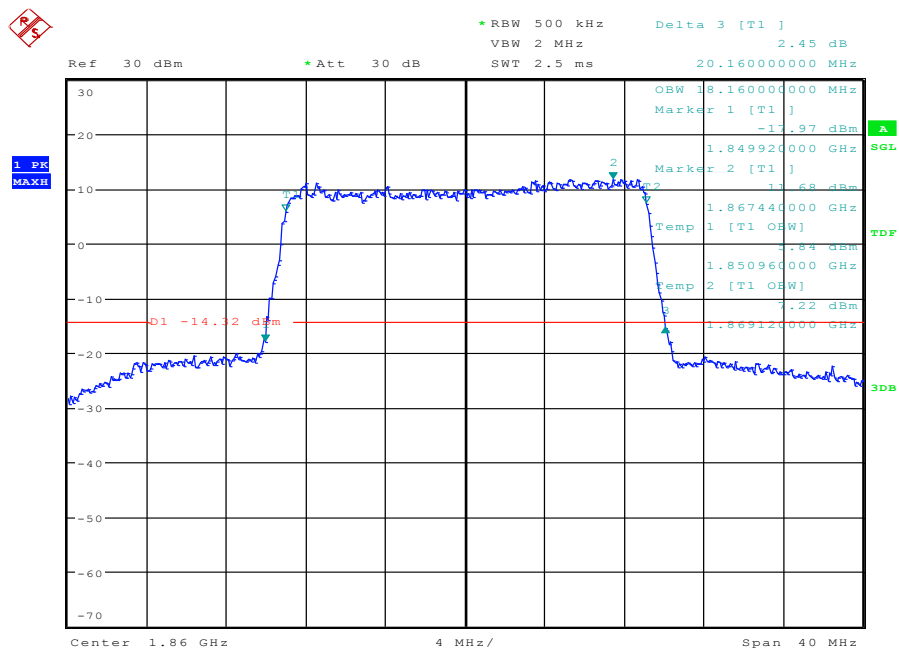
Date: 30.MAR.2017 19:48:38

BW20MHz-1860MHz,Q16-100RB LOW@OBW_18.24MHz@26dB 20.MHz



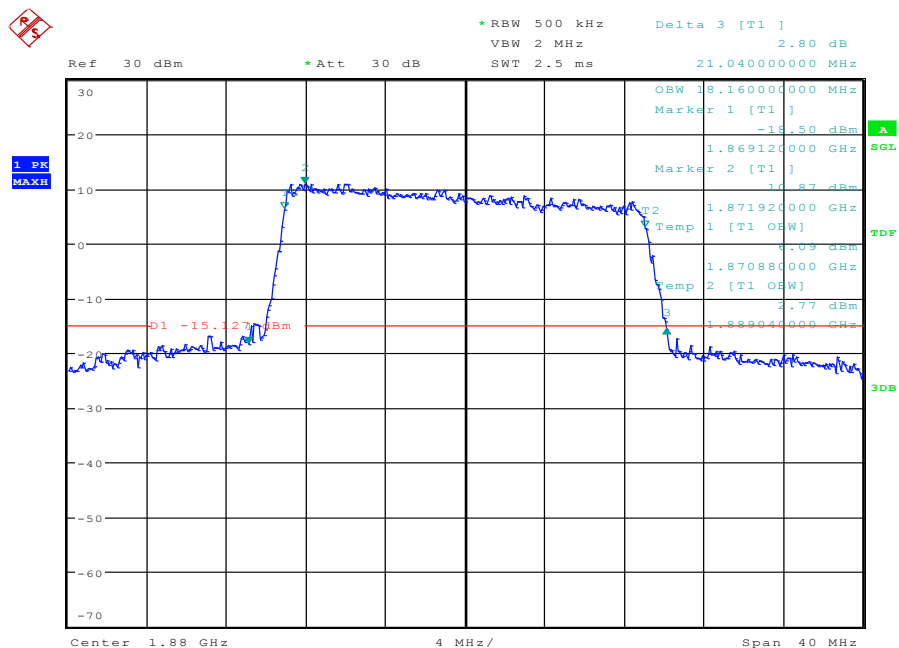
Date: 30.MAR.2017 19:50:15

BW20MHz-1860MHz,QPSK-100RB LOW@OBW 18.16MHz@26dB 20.16MHz



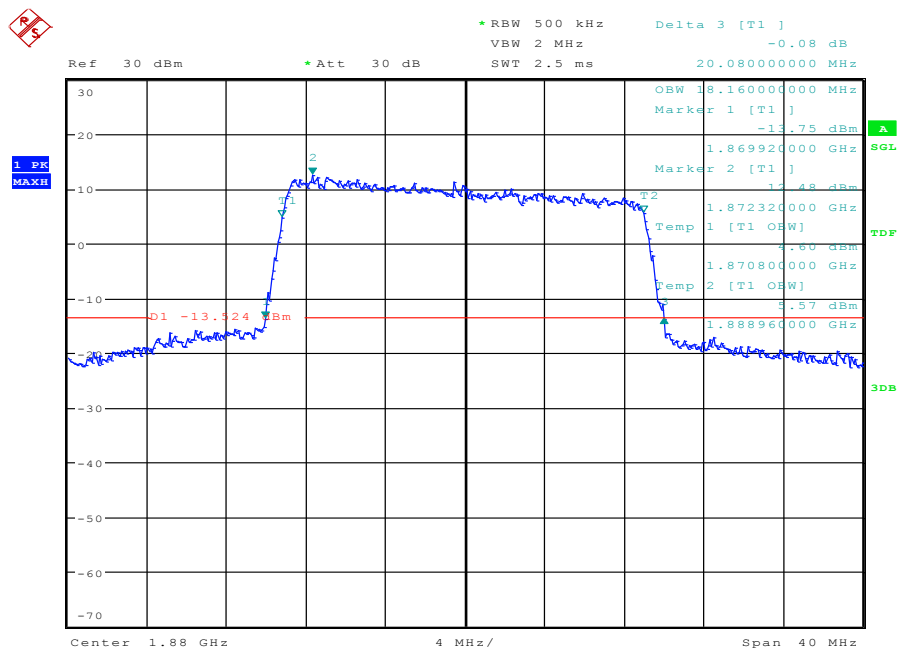
Date: 30.MAR.2017 19:49:56

BW20MHz-1880MHz,Q16-100RB_LOW@OBW_18.16MHz@26dB_21.04MHz



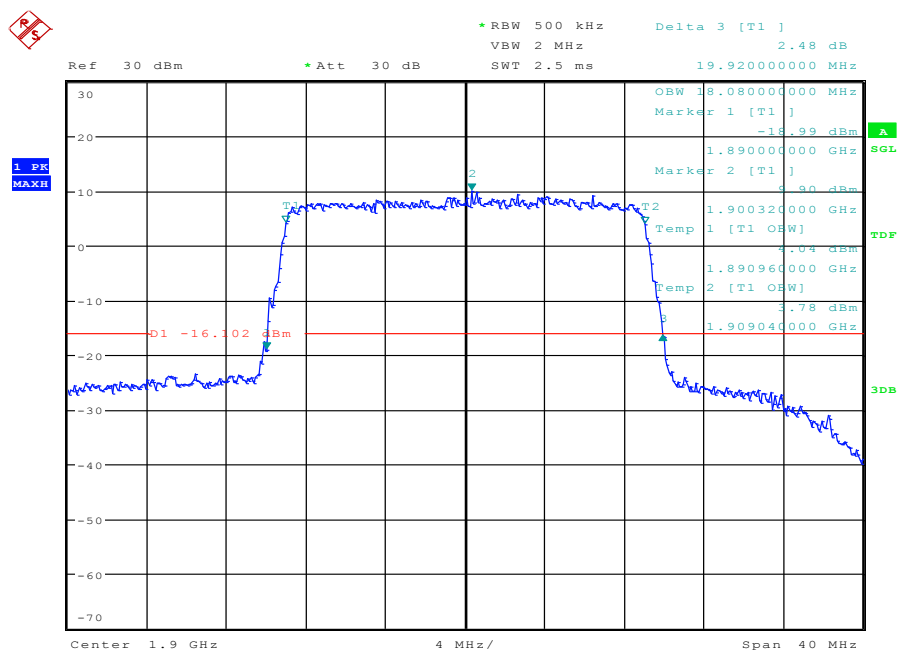
Date: 30.MAR.2017 19:51:30

BW20MHz-1880MHz,QPSK-100RB_LOW@OBW_18.16MHz@26dB_20.08MHz



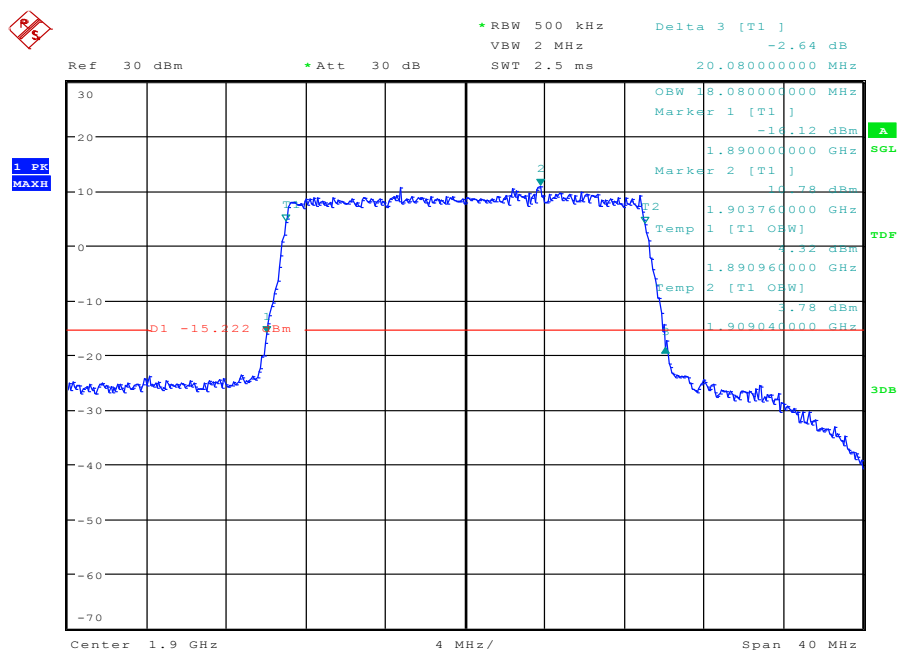
Date: 30.MAR.2017 19:51:12

BW20MHz-1900MHz,Q16-100RB_LOW@OBW_18.08MHz@26dB_19.92MHz



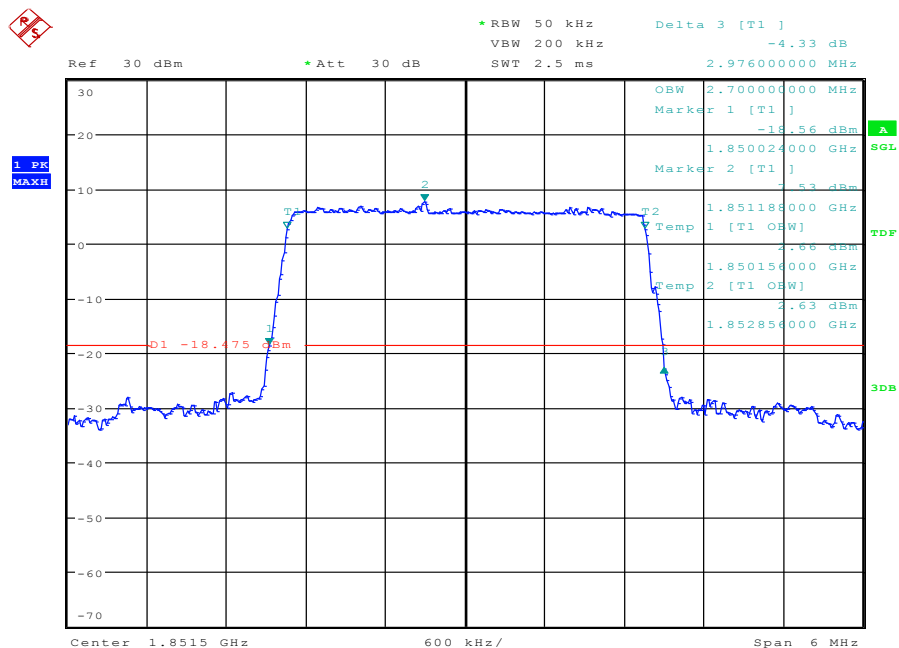
Date: 30.MAR.2017 19:50:52

BW20MHz-1900MHz,QPSK-100RB_LOW@OBW_18.08MHz@26dB_20.08MHz



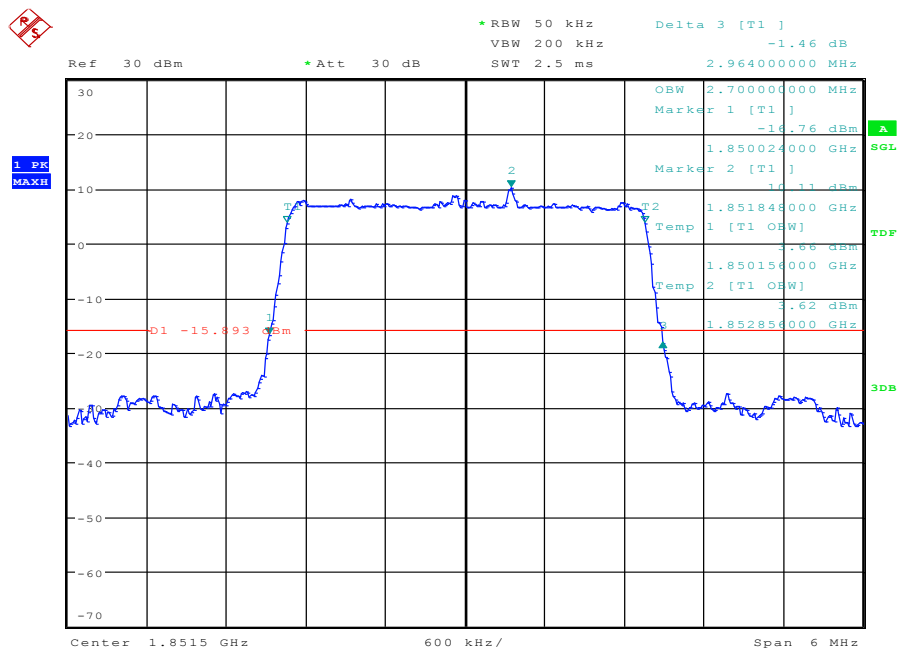
Date: 30.MAR.2017 19:50:34

BW3MHz-1851.5MHz,Q16-15RB_LOW@OBW_2.7MHz@26dB_2.976MHz



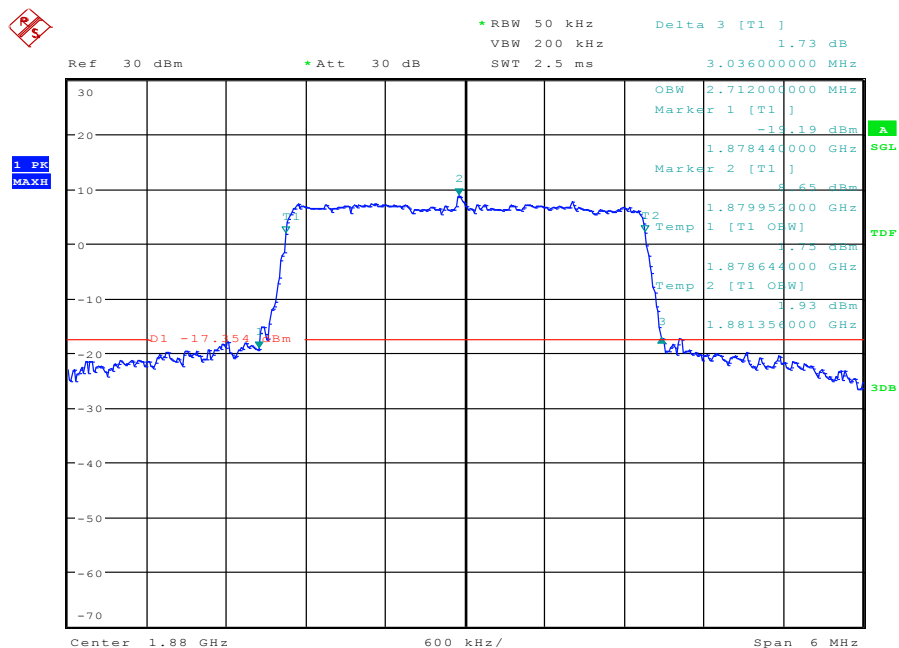
Date: 30.MAR.2017 19:41:29

BW3MHz-1851.5MHz,QPSK-15RB_LOW@OBW_2.7MHz@26dB_2.964MHz



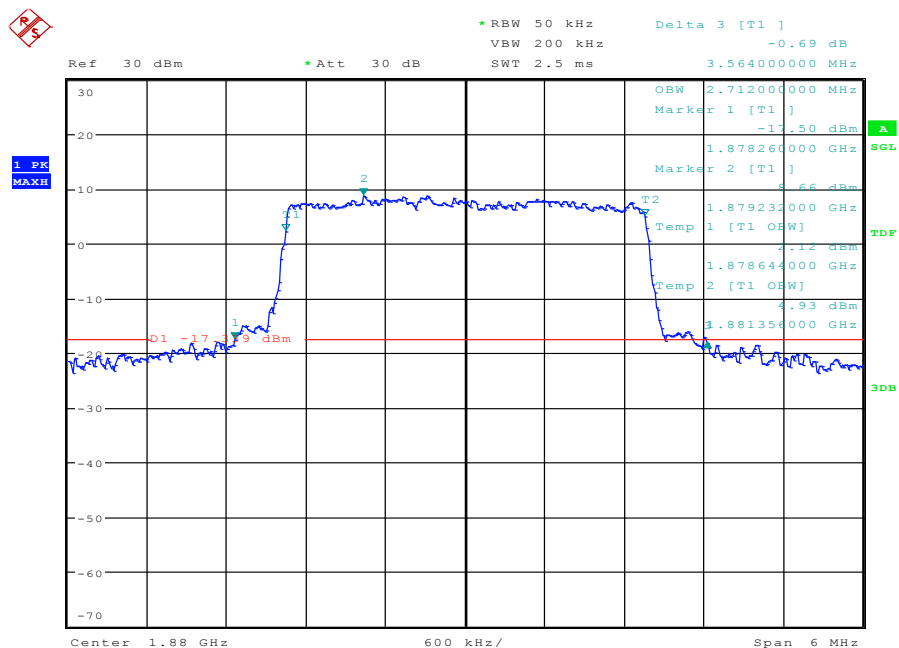
Date: 30.MAR.2017 19:41:07

BW3MHz-1880MHz,Q16-15RB_LOW@OBW_2.712MHz@26dB_3.036MHz



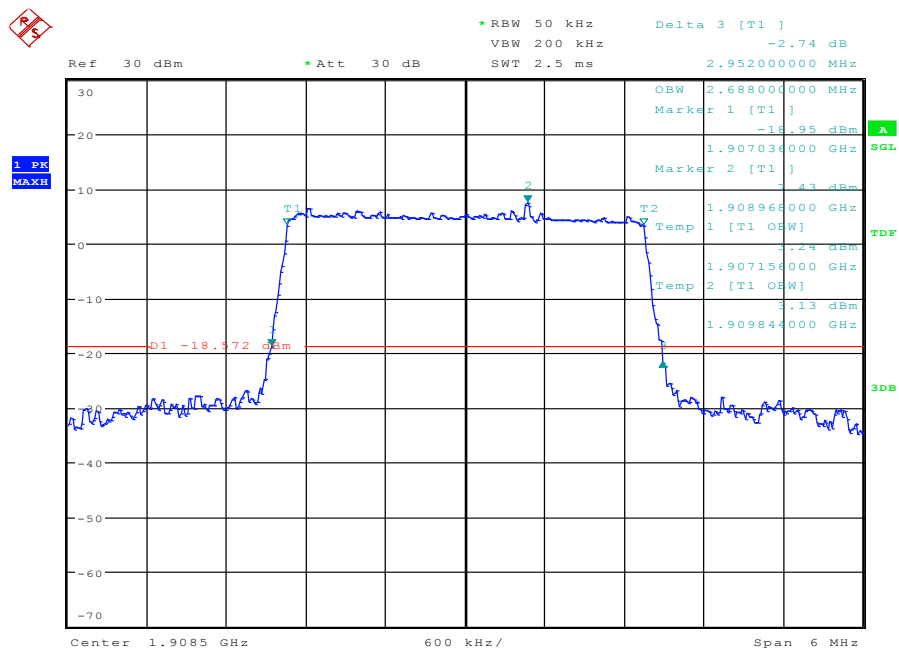
Date: 30.MAR.2017 19:43:16

BW3MHz-1880MHz,QPSK-15RB_LOW@OBW_2.712MHz@26dB_3.564MHz



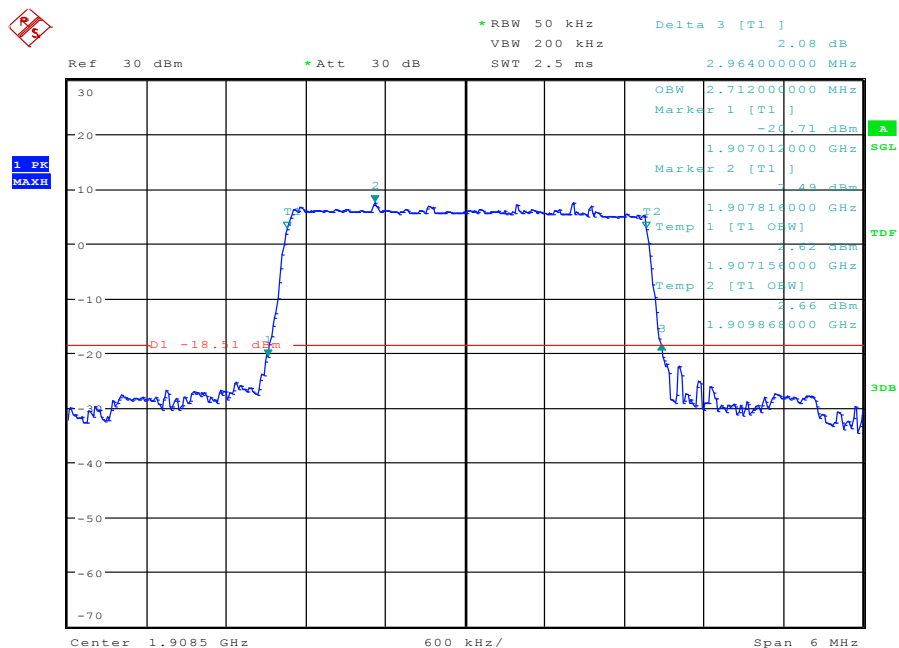
Date: 30.MAR.2017 19:42:55

BW3MHz-1908.5MHz,Q16-15RB_LOW@OBW_2.688MHz@26dB_2.952MHz



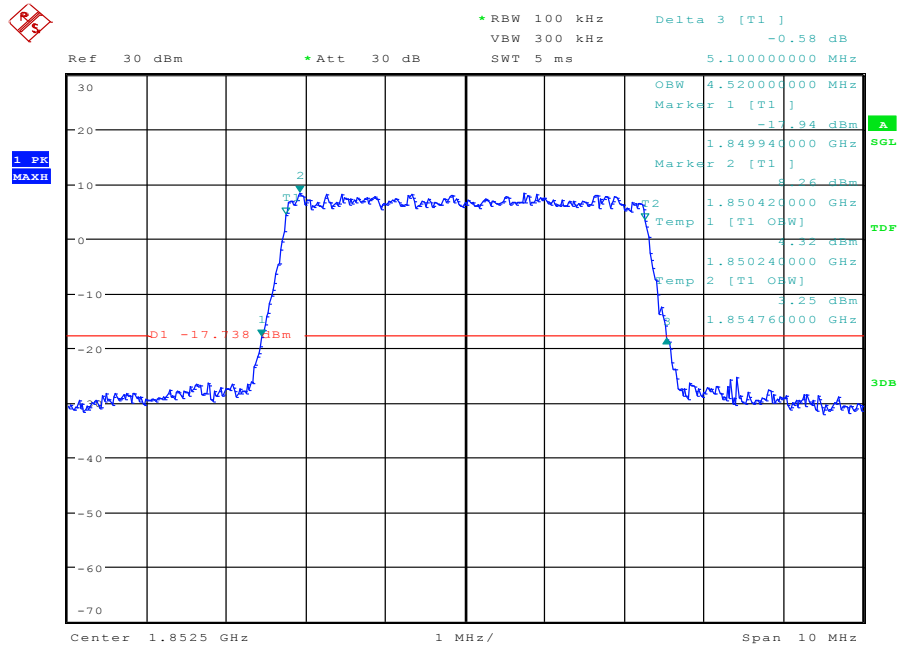
Date: 30.MAR.2017 19:42:34

BW3MHz-1908.5MHz,QPSK-15RB_LOW@OBW_2.712MHz@26dB_2.964MHz



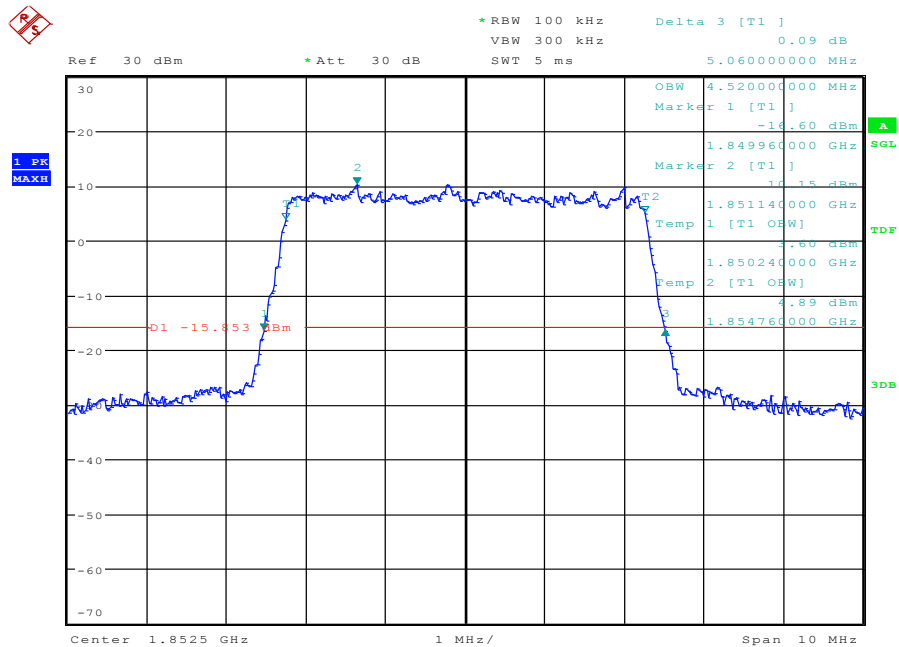
Date: 30.MAR.2017 19:42:02

BW5MHz-1852.5MHz,Q16-25RB_LOW@OBW_4.52MHz@26dB_5.1MHz



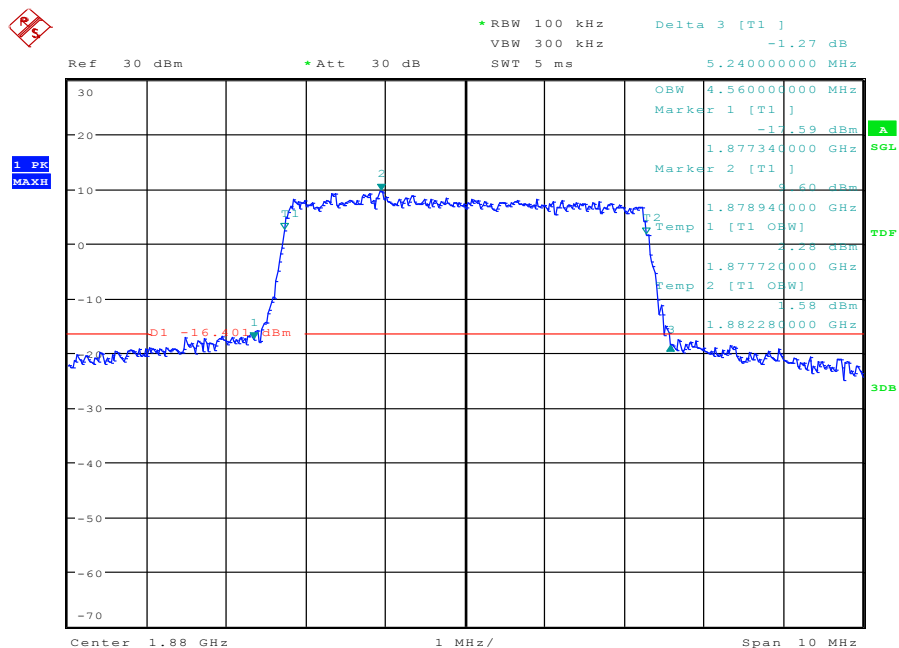
Date: 30.MAR.2017 19:44:09

BW5MHz-1852.5MHz,QPSK-25RB_LOW@OBW_4.52MHz@26dB_5.06MHz



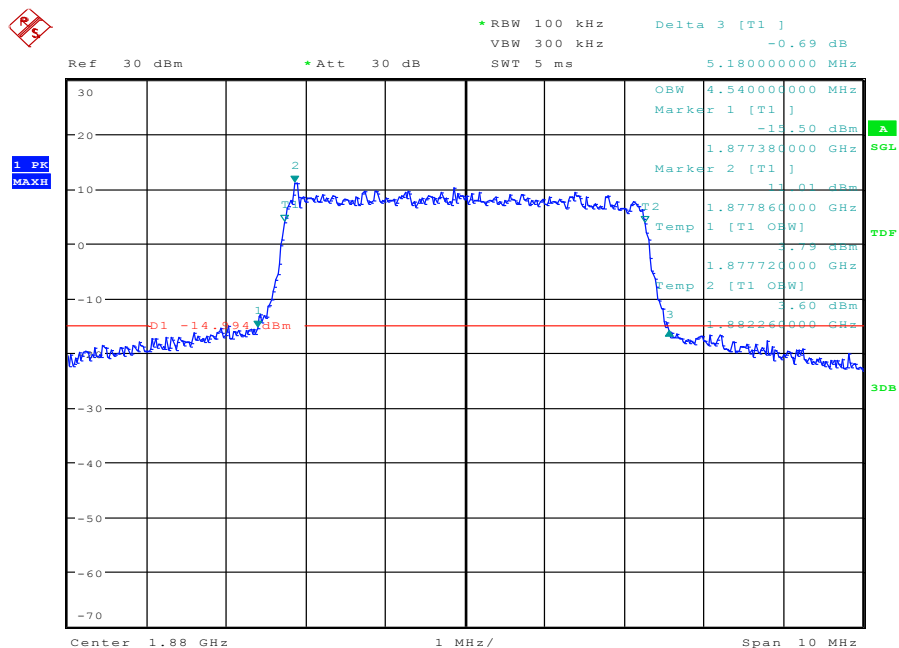
Date: 30.MAR.2017 19:43:43

BW5MHz-1880MHz,Q16-25RB_LOW@OBW_4.56MHz@26dB_5.24MHz

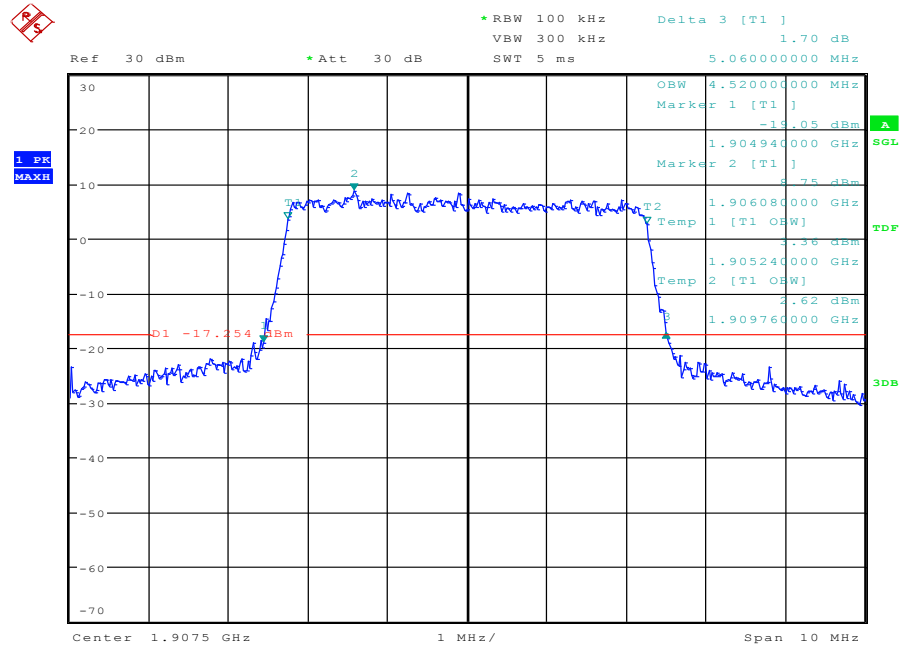


Date: 30.MAR.2017 19:45:59

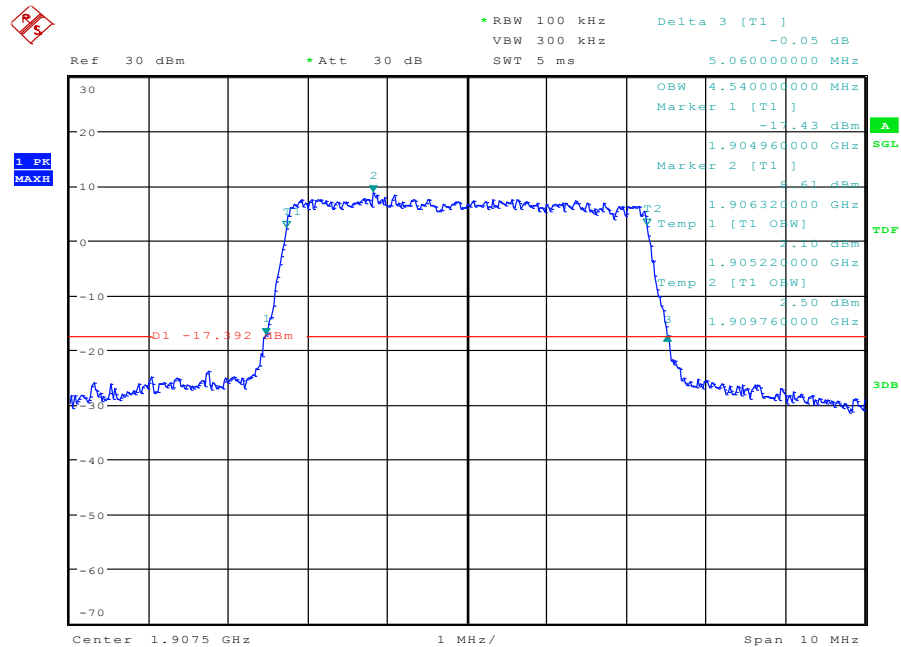
BW5MHz-1880MHz,QPSK-25RB_LOW@OBW_4.54MHz@26dB_5.18MHz



Date: 30.MAR.2017 19:45:42

BW5MHz-1907.5MHz,Q16-25RB_LOW@OBW_4.52MHz@26dB_5.06MHz

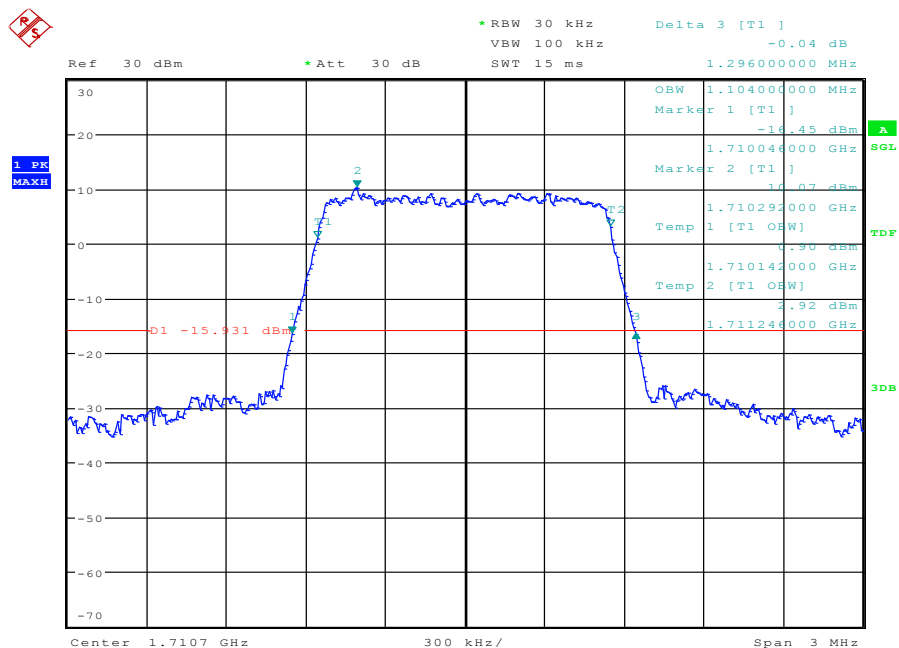
Date: 30.MAR.2017 19:45:19

BW5MHz-1907.5MHz,QPSK-25RB_LOW@OBW_4.54MHz@26dB_5.06MHz

Date: 30.MAR.2017 19:44:44

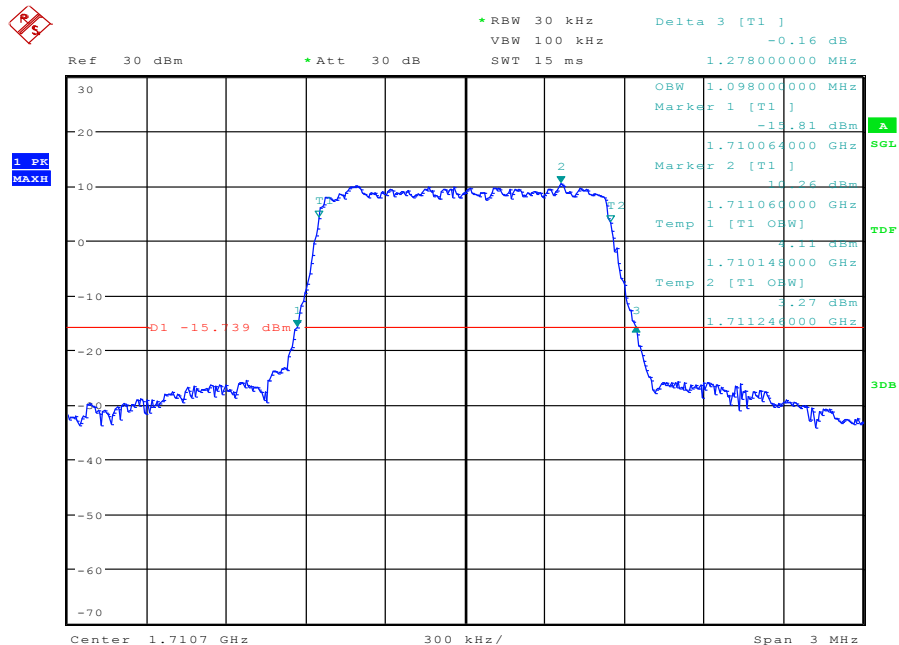
BAND 4@Bandwidth

BW1.4MHz-1710.7MHz,Q16-6RB_LOW@OBW_1.104MHz@26dB_1.296MHz



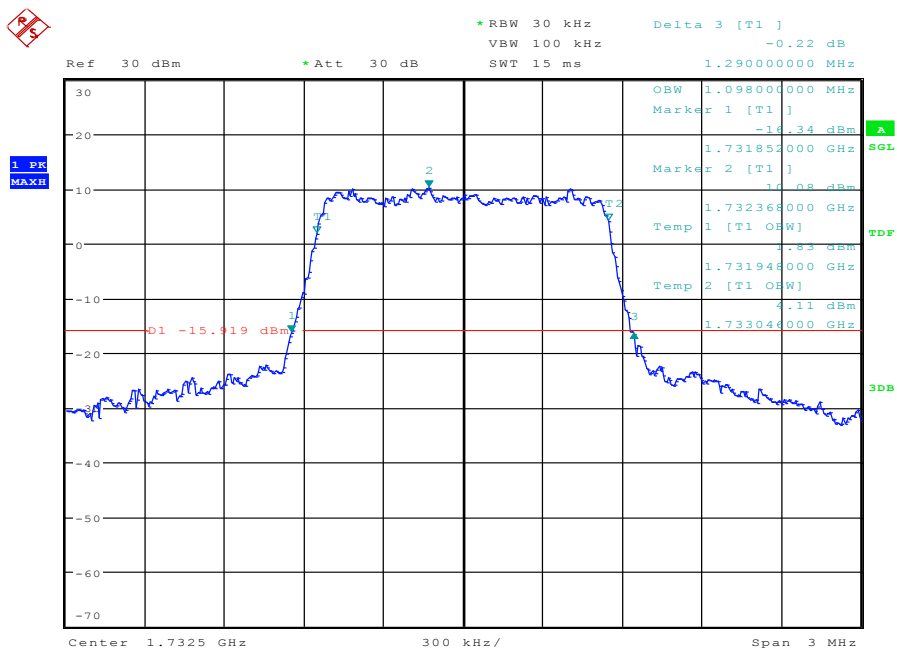
Date: 30.MAR.2017 20:46:42

BW1.4MHz-1710.7MHz,QPSK-6RB_LOW@OBW_1.098MHz@26dB_1.278MHz



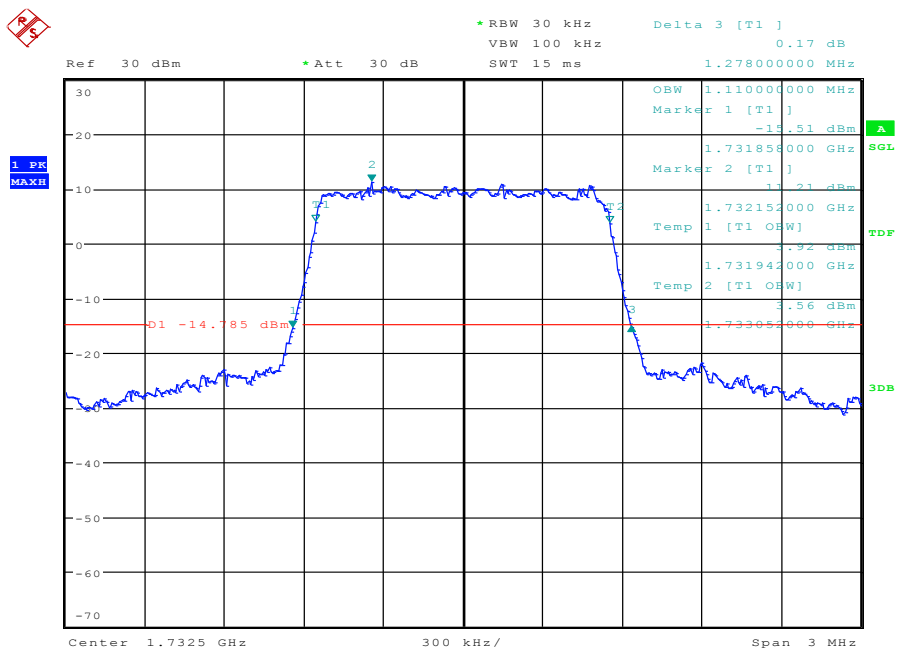
Date: 30.MAR.2017 20:46:08

BW1.4MHz-1732.5MHz,Q16-6RB_LOW@OBW_1.098MHz@26dB_1.29MHz



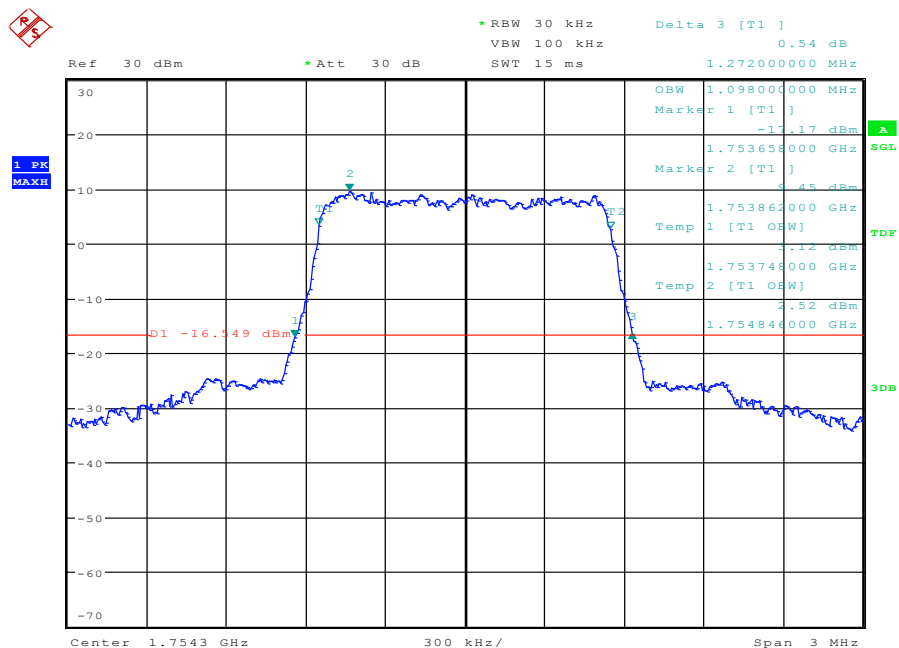
Date: 30.MAR.2017 20:48:36

BW1.4MHz-1732.5MHz,QPSK-6RB_LOW@OBW_1.11MHz@26dB_1.278MHz



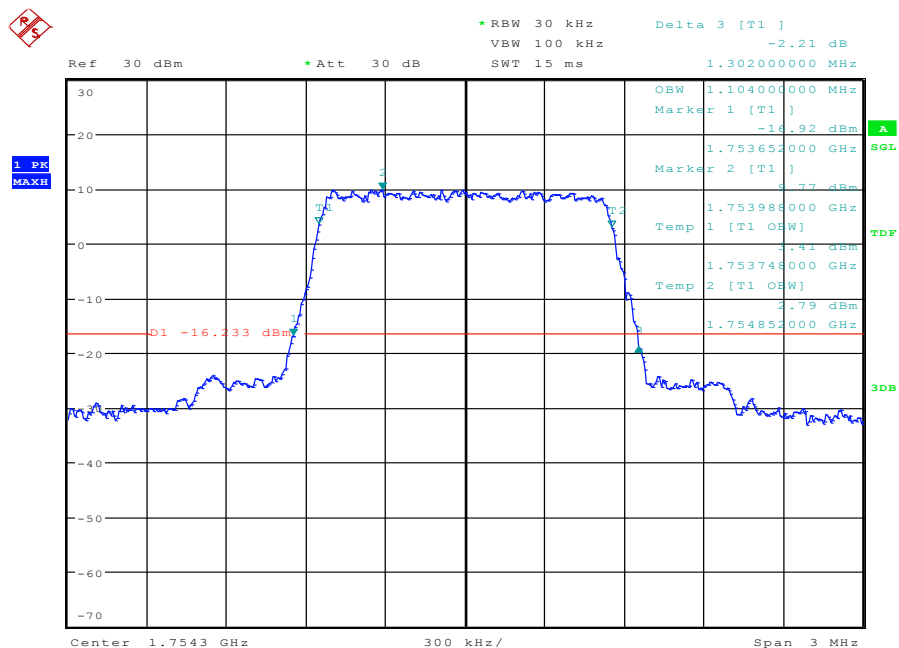
Date: 30.MAR.2017 20:48:08

BW1.4MHz-1754.3MHz,Q16-6RB_LOW@OBW_1.098MHz@26dB_1.272MHz



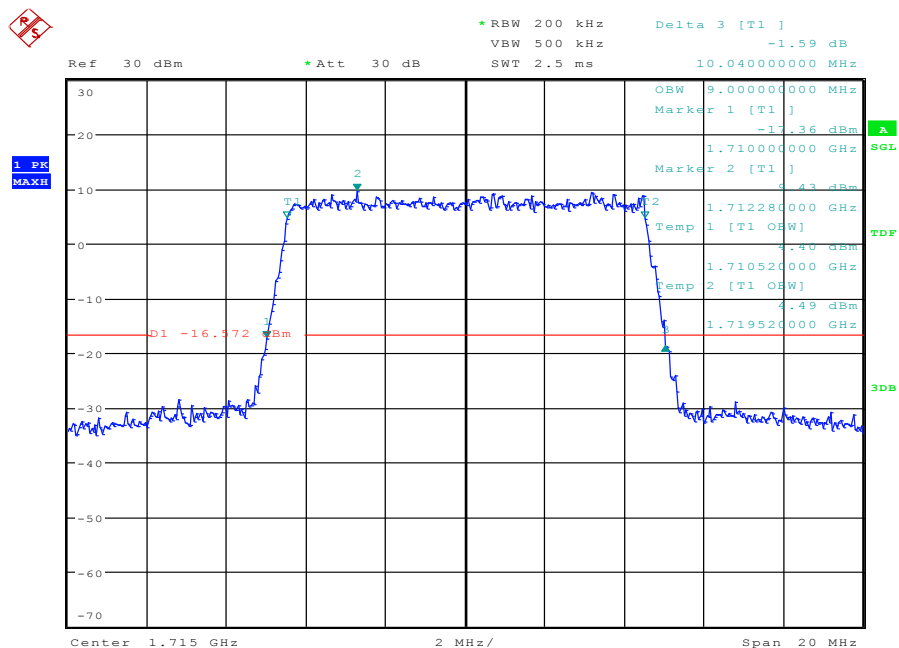
Date: 30.MAR.2017 20:47:39

BW1.4MHz-1754.3MHz,QPSK-6RB_LOW@OBW_1.104MHz@26dB_1.302MHz



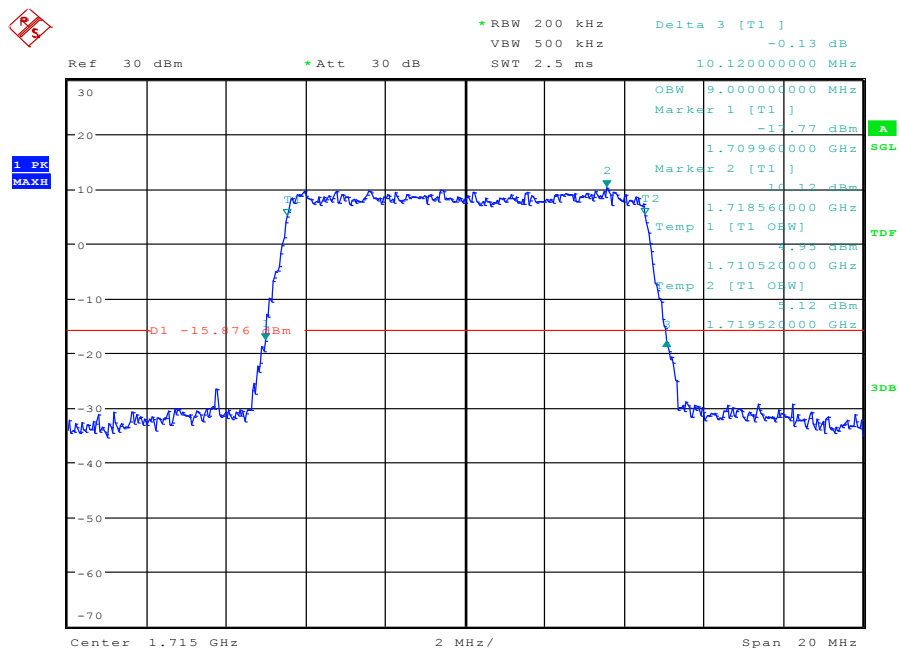
Date: 30.MAR.2017 20:47:11

BW10MHz-1715MHz,Q16-50RB_LOW@OBW_9.MHz@26dB_10.04MHz



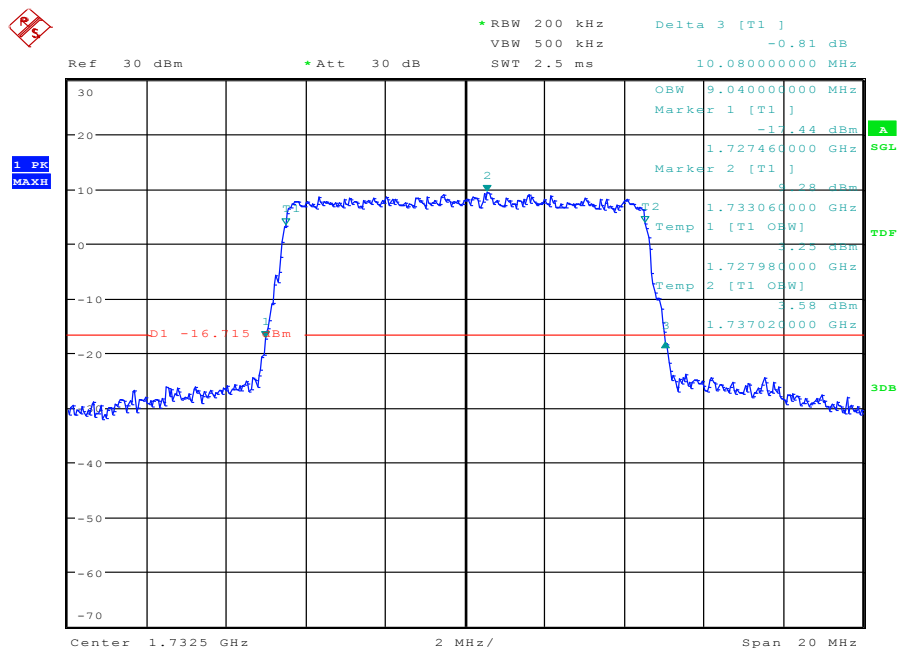
Date: 30.MAR.2017 20:54:23

BW10MHz-1715MHz,QPSK-50RB_LOW@OBW_9.MHz@26dB_10.12MHz



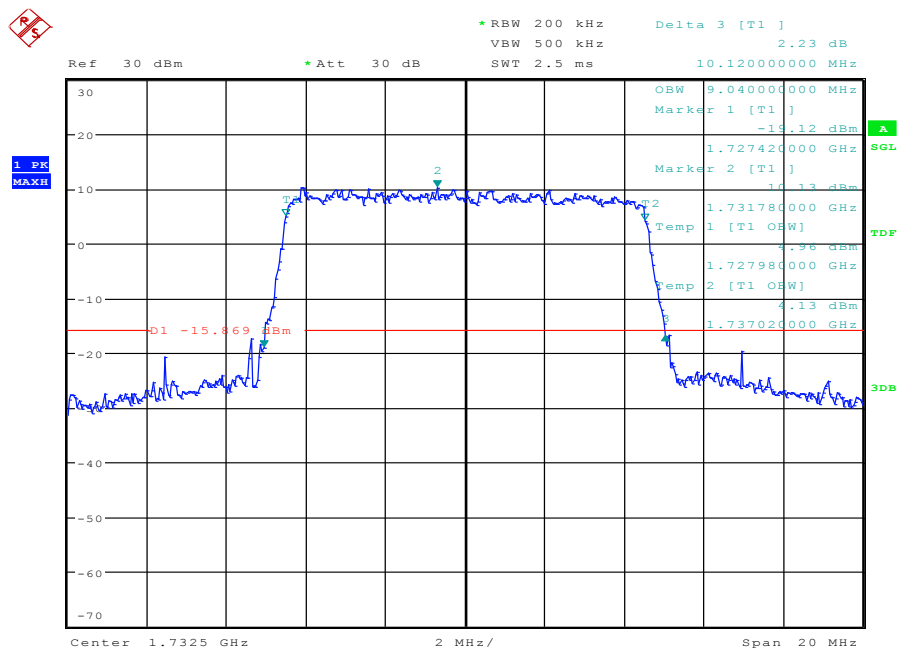
Date: 30.MAR.2017 20:54:02

BW10MHz-1732.5MHz,Q16-50RB_LOW@OBW_9.04MHz@26dB_10.08MHz



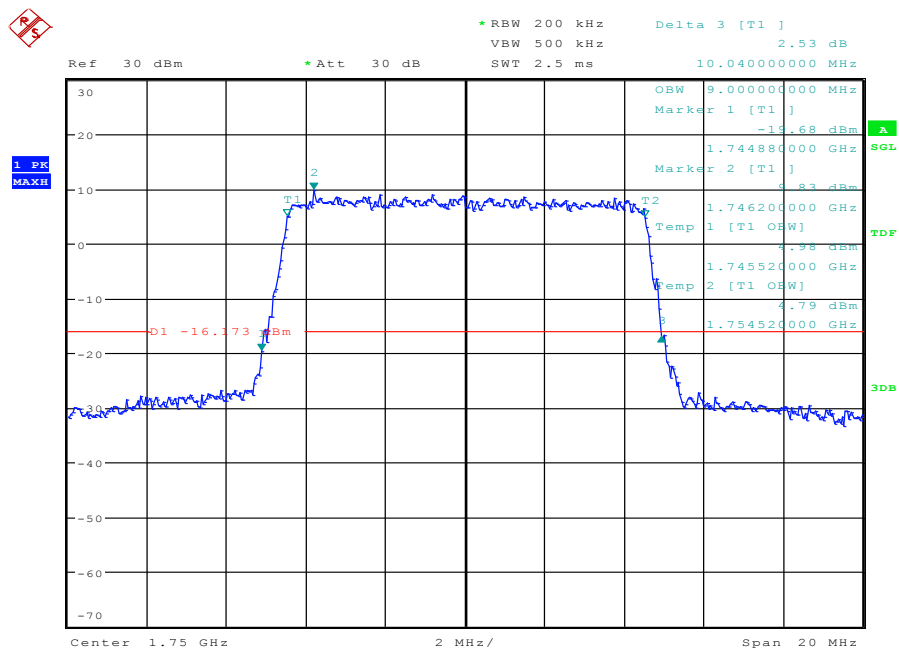
Date: 30.MAR.2017 20:55:47

BW10MHz-1732.5MHz,QPSK-50RB_LOW@OBW_9.04MHz@26dB_10.12MHz



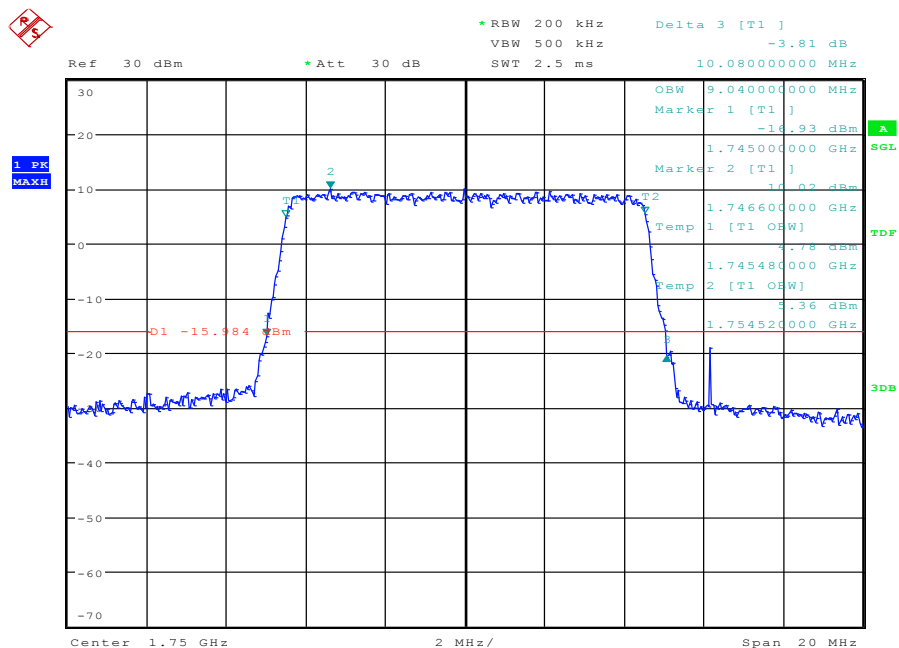
Date: 30.MAR.2017 20:55:26

BW10MHz-1750MHz,Q16-50RB_LOW@OBW_9.MHz@26dB_10.04MHz



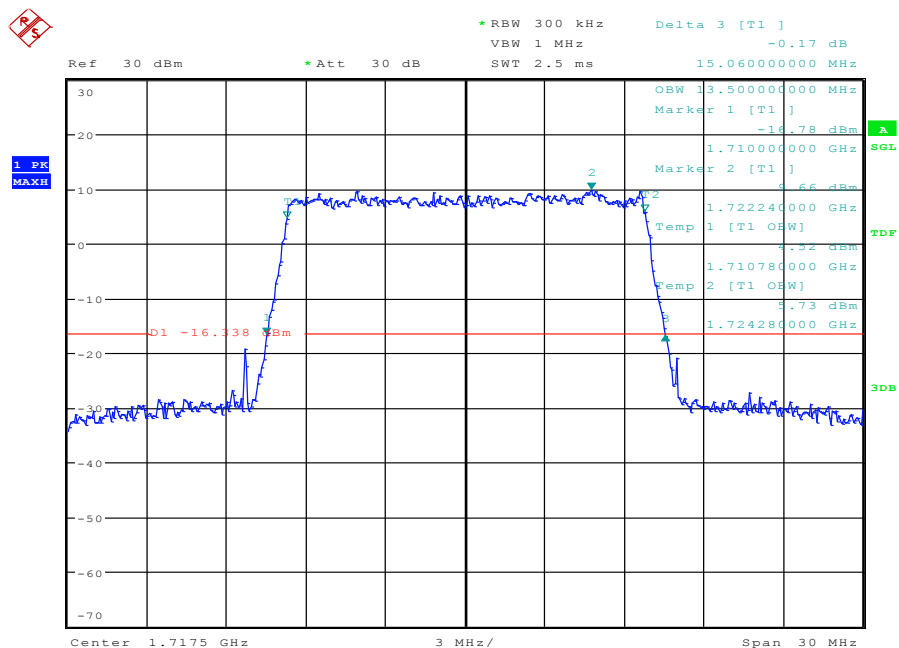
Date: 30.MAR.2017 20:55:05

BW10MHz-1750MHz,QPSK-50RB_LOW@OBW_9.04MHz@26dB_10.08MHz



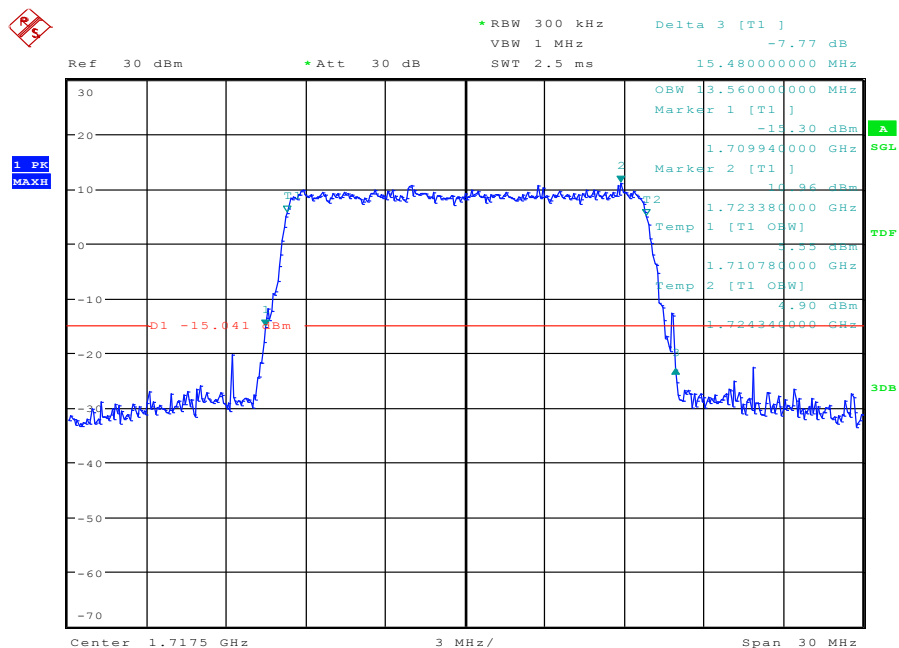
Date: 30.MAR.2017 20:54:44

BW15MHz-1717.5MHz,Q16-75RB_LOW@OBW_13.5MHz@26dB_15.06MHz



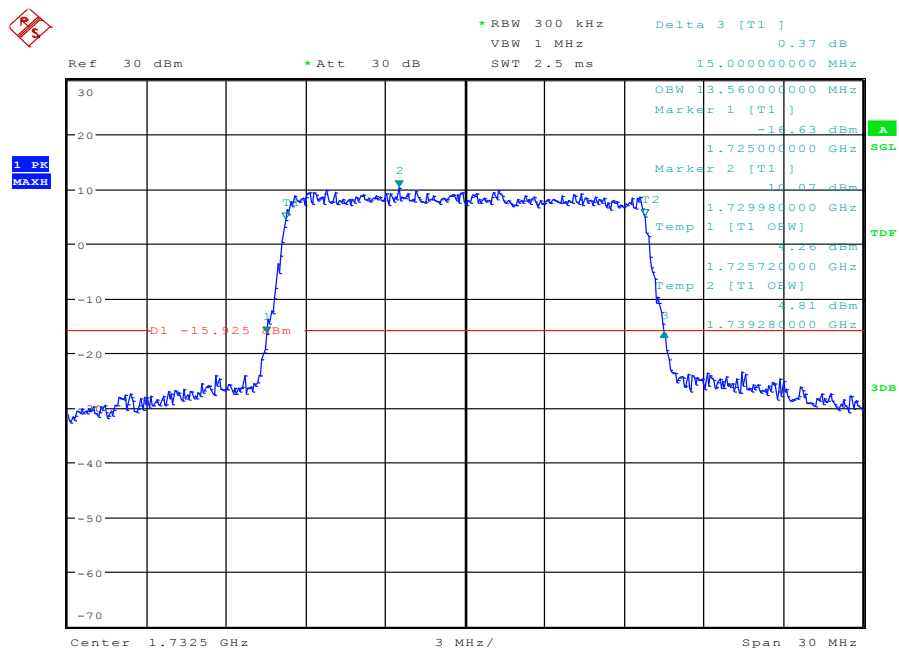
Date: 30.MAR.2017 20:56:36

BW15MHz-1717.5MHz,QPSK-75RB_LOW@OBW_13.56MHz@26dB_15.48MHz



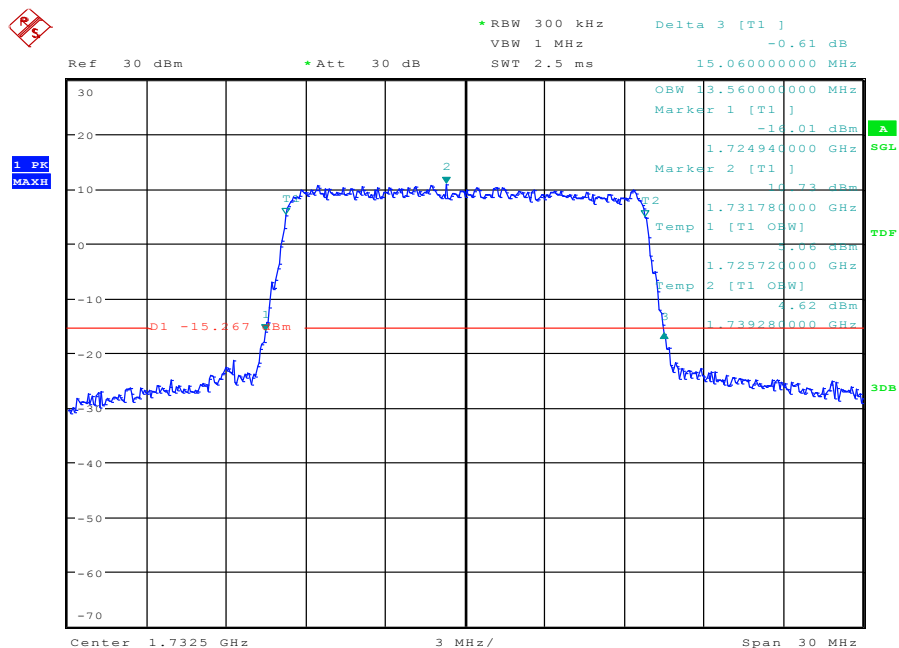
Date: 30.MAR.2017 20:56:14

BW15MHz-1732.5MHz,Q16-75RB_LOW@OBW_13.56MHz@26dB_15.MHz



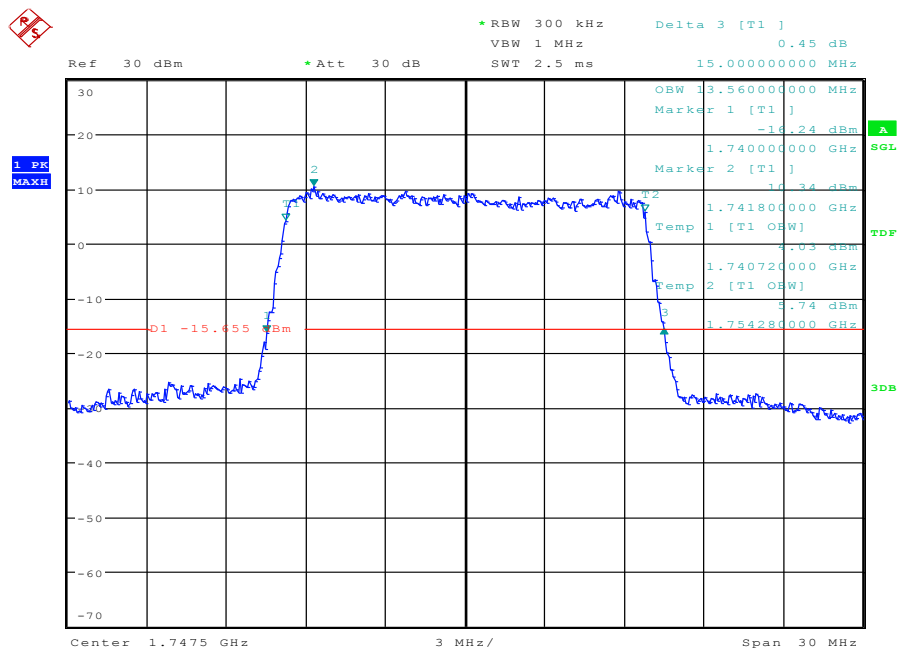
Date: 30.MAR.2017 20:58:11

BW15MHz-1732.5MHz,QPSK-75RB_LOW@OBW_13.56MHz@26dB_15.06MHz



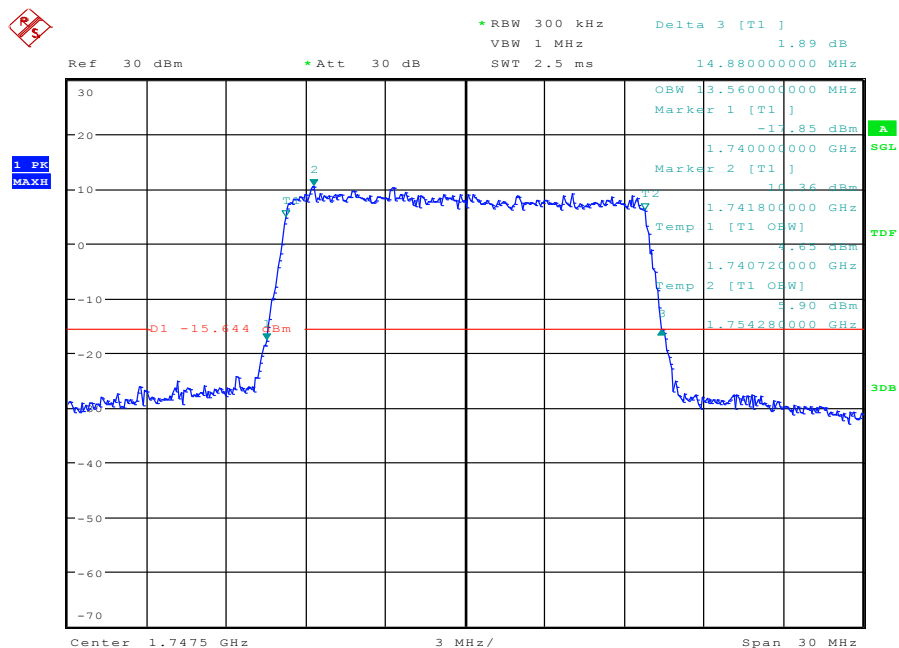
Date: 30.MAR.2017 20:57:49

BW15MHz-1747.5MHz,Q16-75RB_LOW@OBW_13.56MHz@26dB_15.MHz



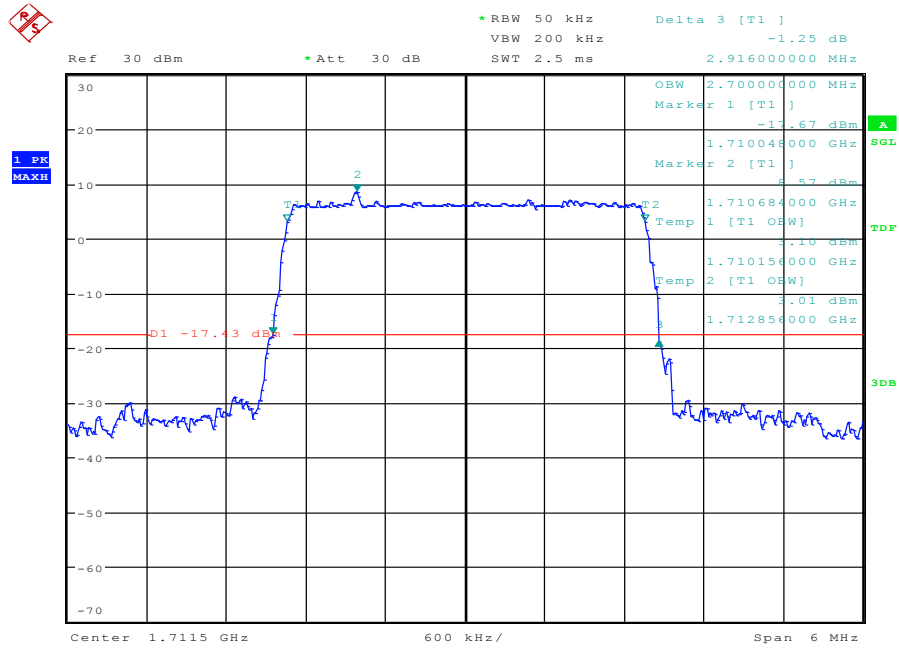
Date: 30.MAR.2017 20:57:25

BW15MHz-1747.5MHz,QPSK-75RB_LOW@OBW_13.56MHz@26dB_14.88MHz



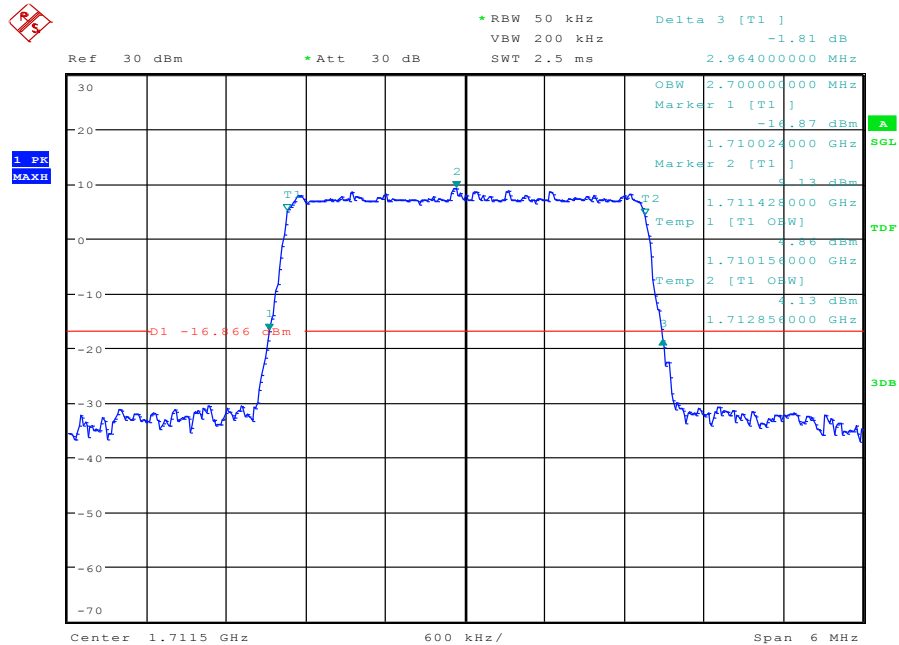
Date: 30.MAR.2017 20:57:03

BW3MHz-1711.5MHz,Q16-15RB_LOW@OBW_2.7MHz@26dB_2.916MHz



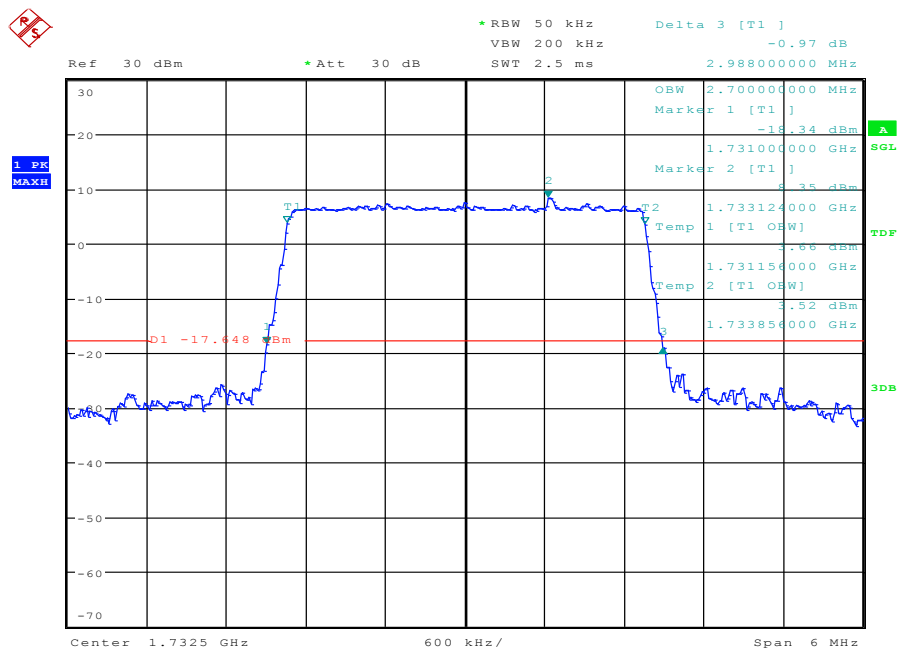
Date: 30.MAR.2017 20:49:38

BW3MHz-1711.5MHz,QPSK-15RB_LOW@OBW_2.7MHz@26dB_2.964MHz



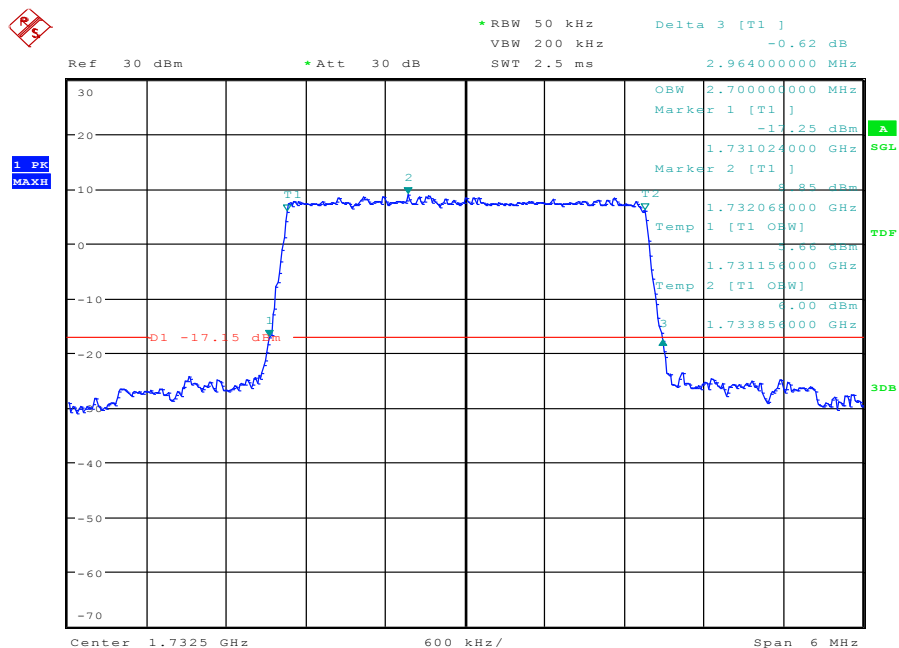
Date: 30.MAR.2017 20:49:08

BW3MHz-1732.5MHz,Q16-15RB_LOW@OBW_2.7MHz@26dB_2.988MHz



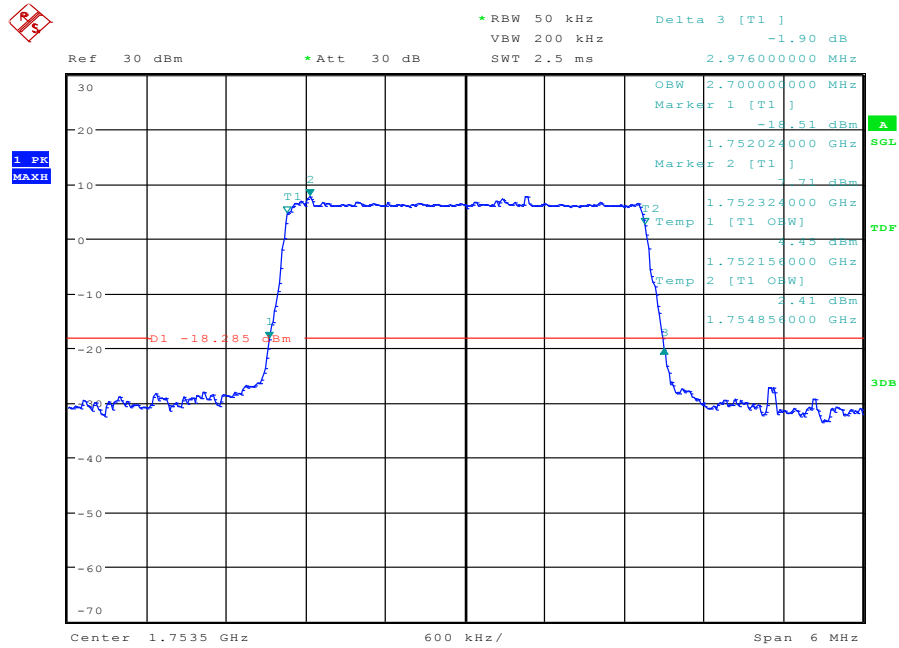
Date: 30.MAR.2017 20:51:00

BW3MHz-1732.5MHz,QPSK-15RB_LOW@OBW_2.7MHz@26dB_2.964MHz



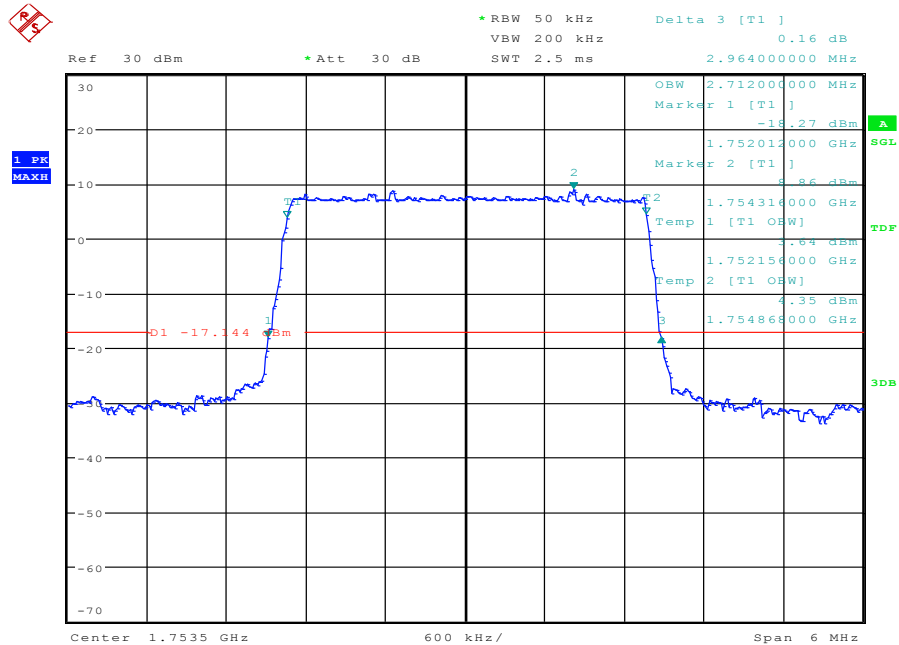
Date: 30.MAR.2017 20:50:40

BW3MHz-1753.5MHz,Q16-15RB_LOW@OBW_2.7MHz@26dB_2.976MHz



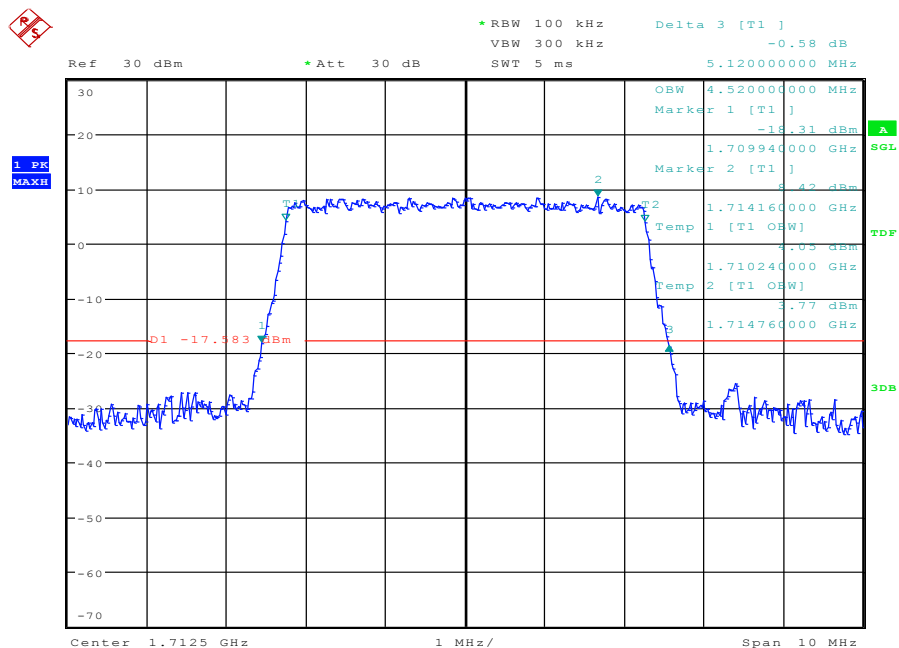
Date: 30.MAR.2017 20:50:19

BW3MHz-1753.5MHz,QPSK-15RB_LOW@OBW_2.712MHz@26dB_2.964MHz



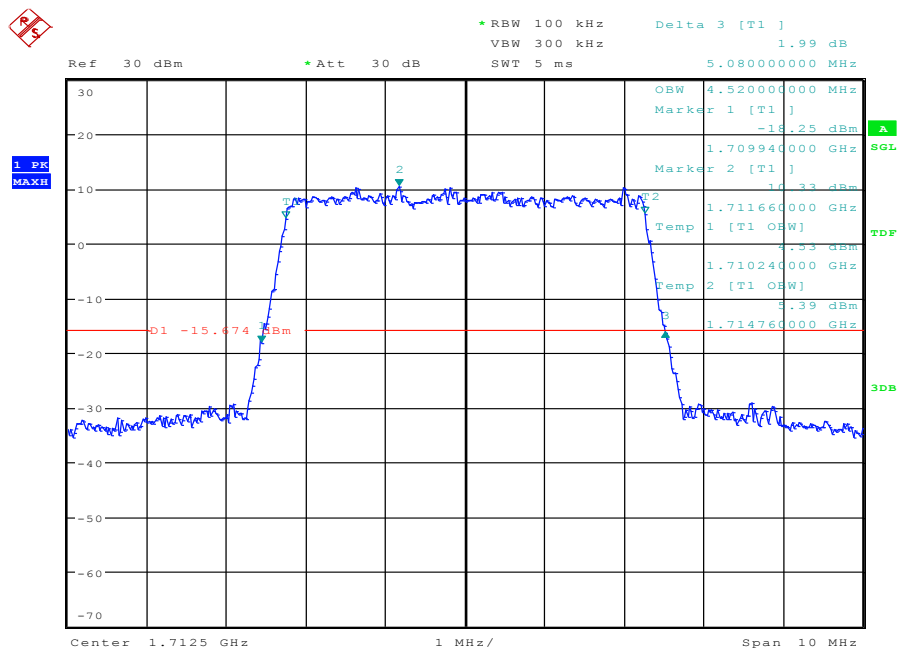
Date: 30.MAR.2017 20:49:59

BW5MHz-1712.5MHz,Q16-25RB_LOW@OBW_4.52MHz@26dB_5.12MHz



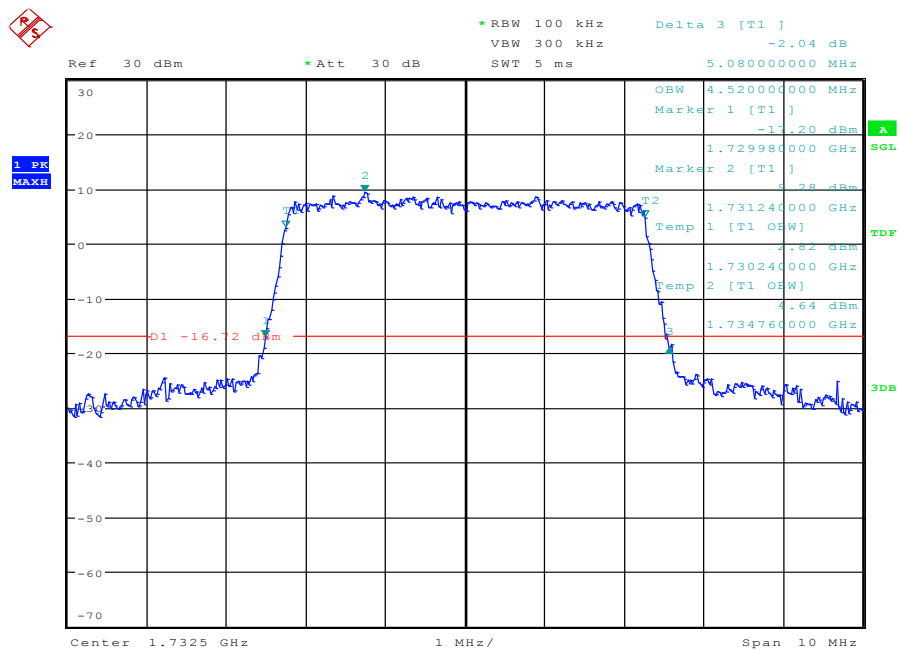
Date: 30.MAR.2017 20:52:04

BW5MHz-1712.5MHz,QPSK-25RB_LOW@OBW_4.52MHz@26dB_5.08MHz



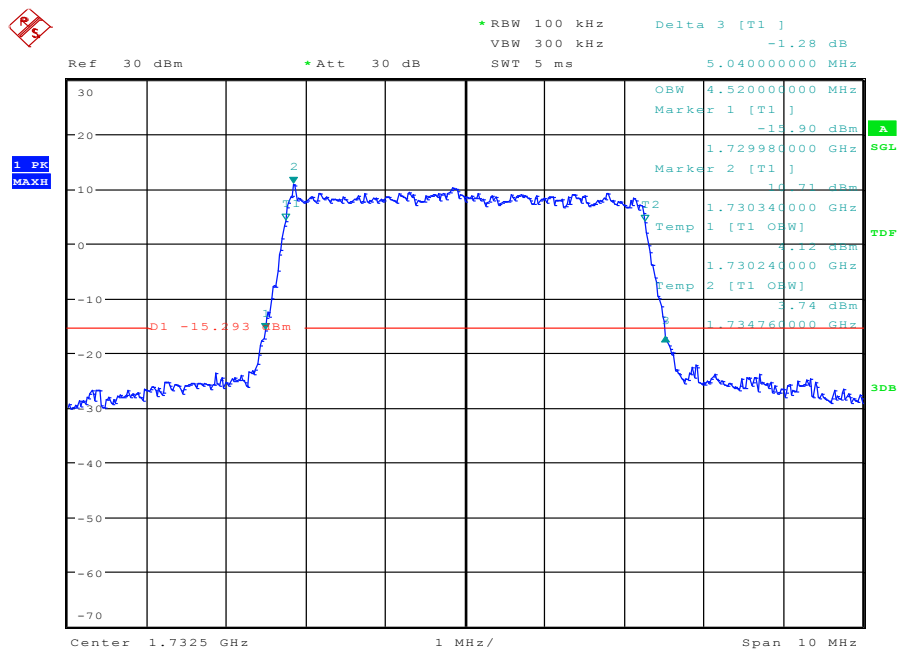
Date: 30.MAR.2017 20:51:32

BW5MHz-1732.5MHz,Q16-25RB_LOW@OBW_4.52MHz@26dB_5.08MHz



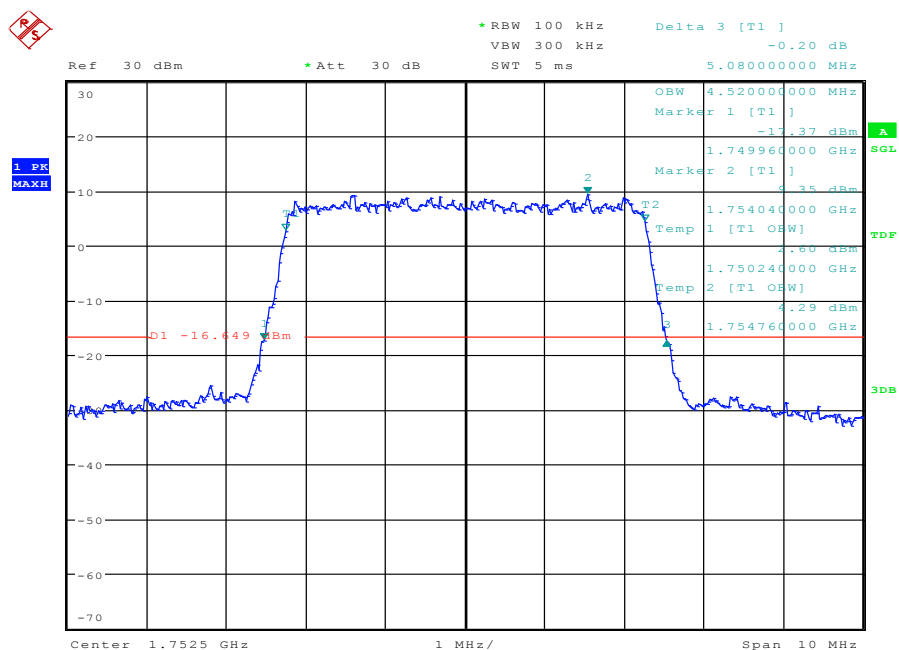
Date: 30.MAR.2017 20:53:39

BW5MHz-1732.5MHz,QPSK-25RB_LOW@OBW_4.52MHz@26dB_5.04MHz



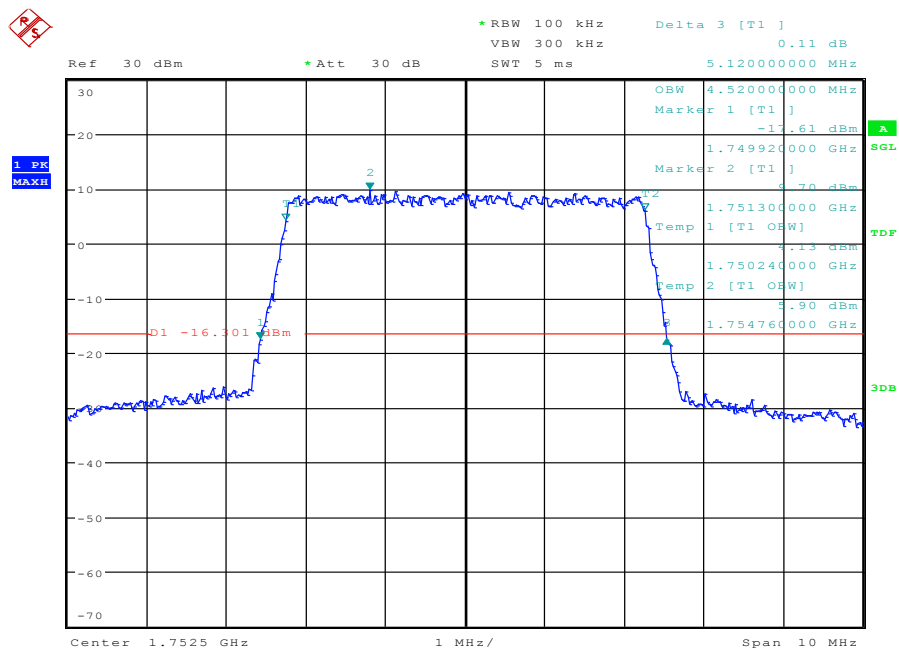
Date: 30.MAR.2017 20:53:17

BW5MHz-1752.5MHz,Q16-25RB_LOW@OBW_4.52MHz@26dB_5.08MHz



Date: 30.MAR.2017 20:52:55

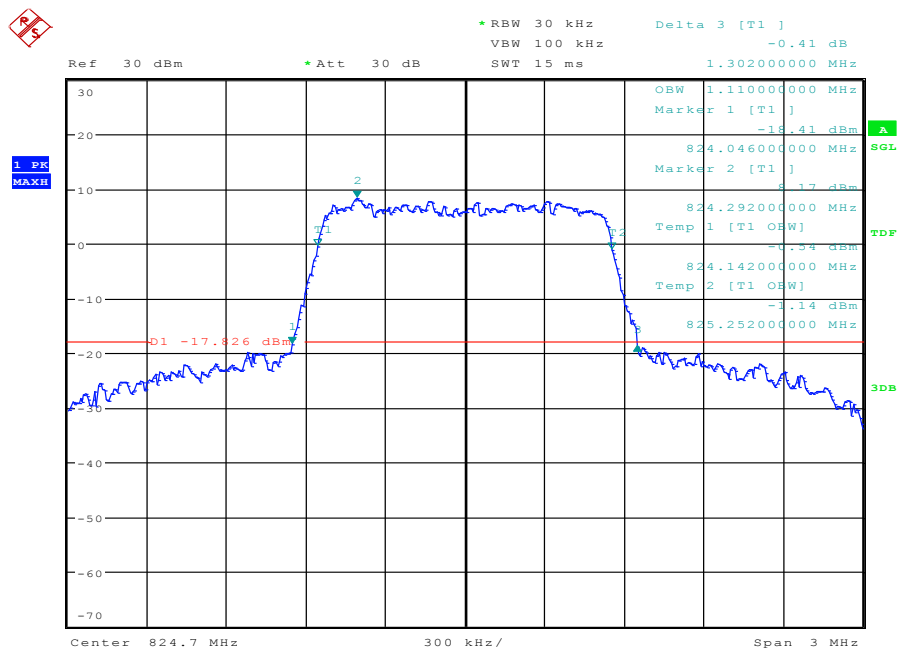
BW5MHz-1752.5MHz,QPSK-25RB_LOW@OBW_4.52MHz@26dB_5.12MHz



Date: 30.MAR.2017 20:52:30

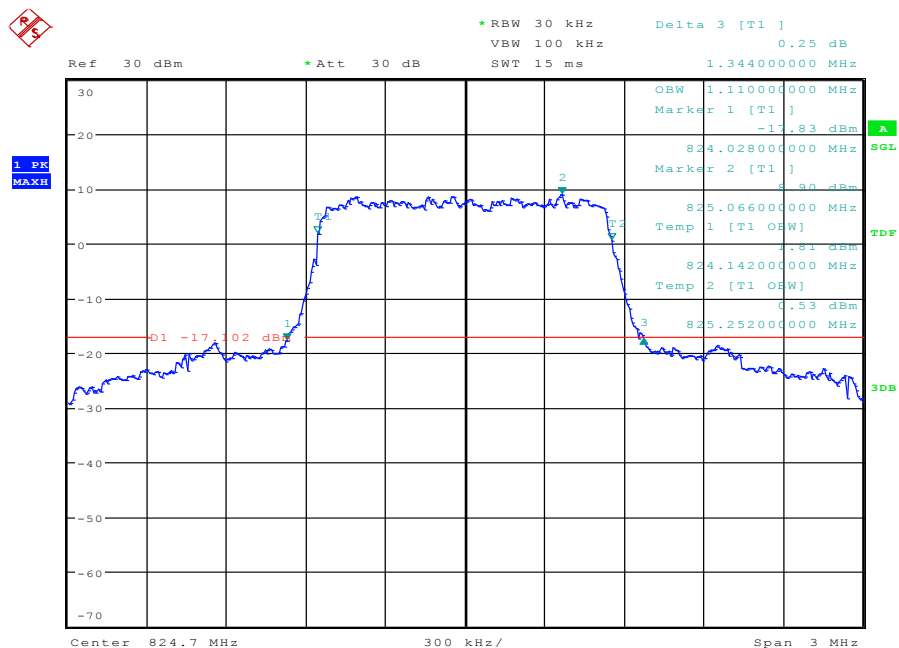
BAND 5 @Bandwidth

BW1.4MHz-824.7MHz,Q16-6RB_LOW@OBW_1.11MHz@26dB_1.302MHz



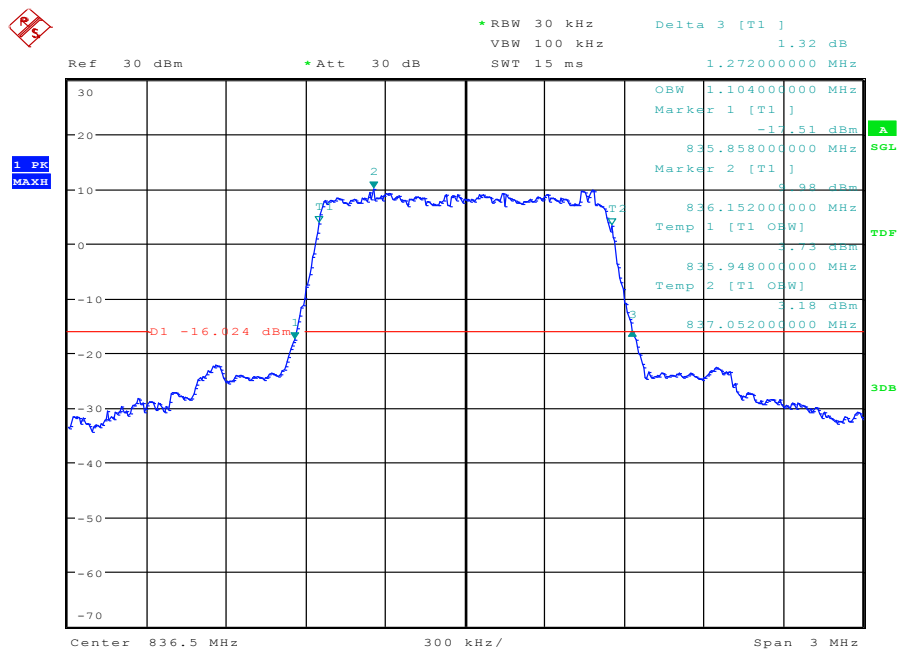
Date: 29.MAR.2017 16:10:07

BW1.4MHz-824.7MHz,QPSK-6RB_LOW@OBW_1.11MHz@26dB_1.344MHz



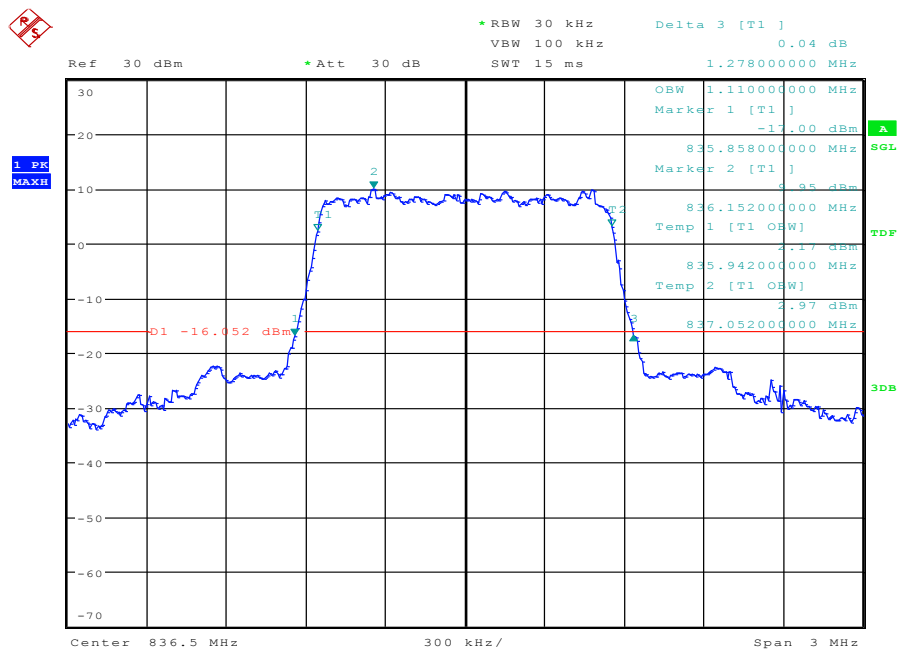
Date: 29.MAR.2017 16:09:39

BW1.4MHz-836.5MHz,QPSK-6RB_LOW@OBW_1.104MHz@26dB_1.272MHz



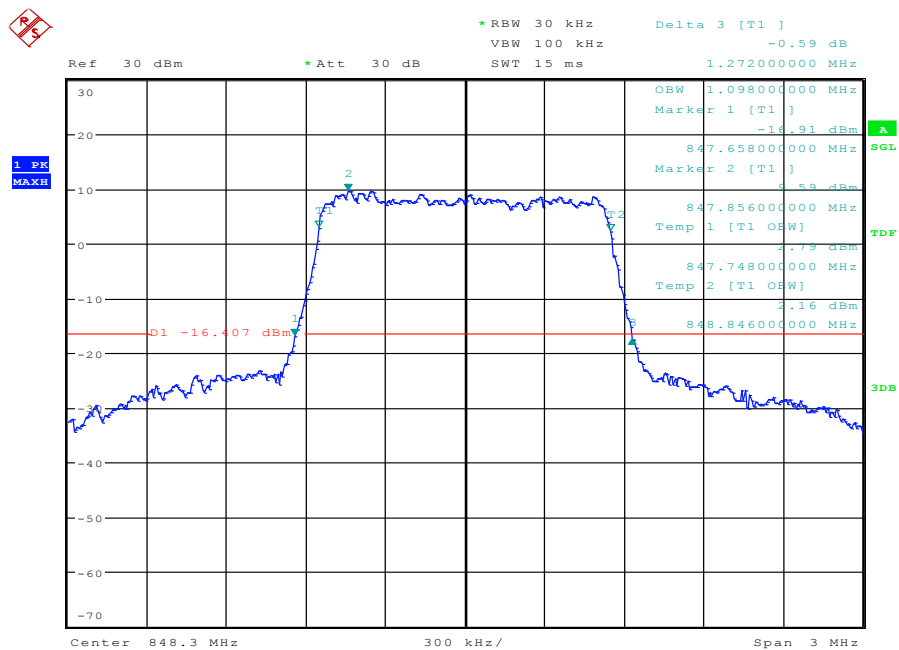
Date: 29.MAR.2017 16:11:45

BW1.4MHz-836.5MHz,QPSK-6RB_LOW@OBW_1.11MHz@26dB_1.278MHz



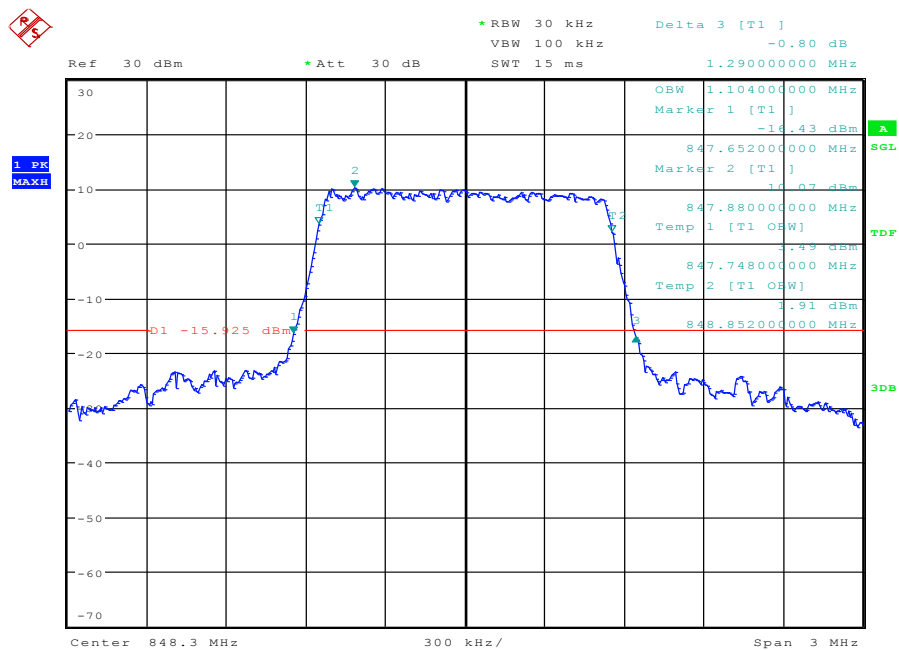
Date: 29.MAR.2017 16:12:24

BW1.4MHz-848.3MHz,Q16-6RB_LOW@OBW_1.098MHz@26dB_1.272MHz



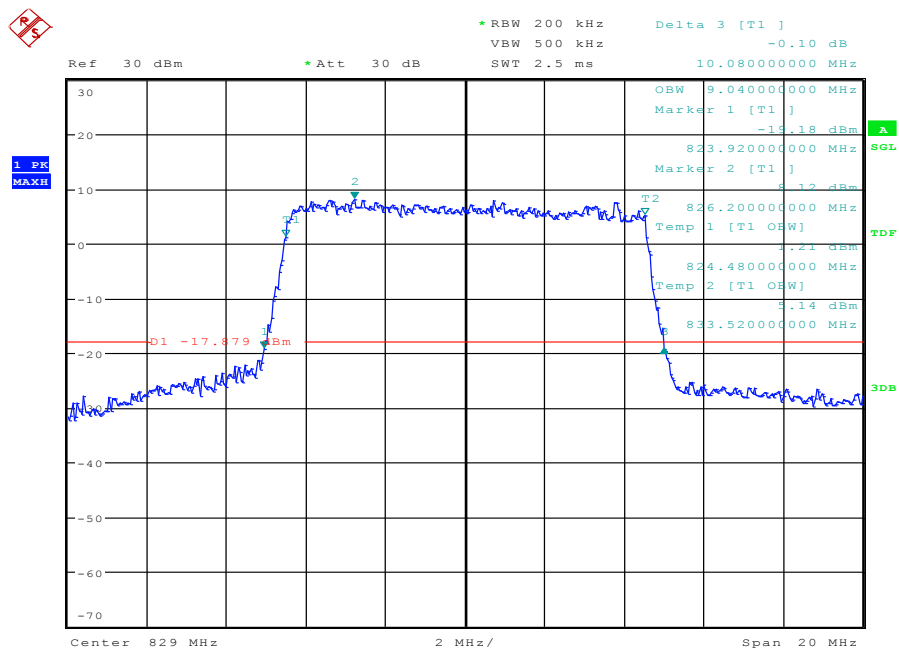
Date: 29.MAR.2017 16:11:05

BW1.4MHz-848.3MHz,QPSK-6RB_LOW@OBW_1.104MHz@26dB_1.29MHz



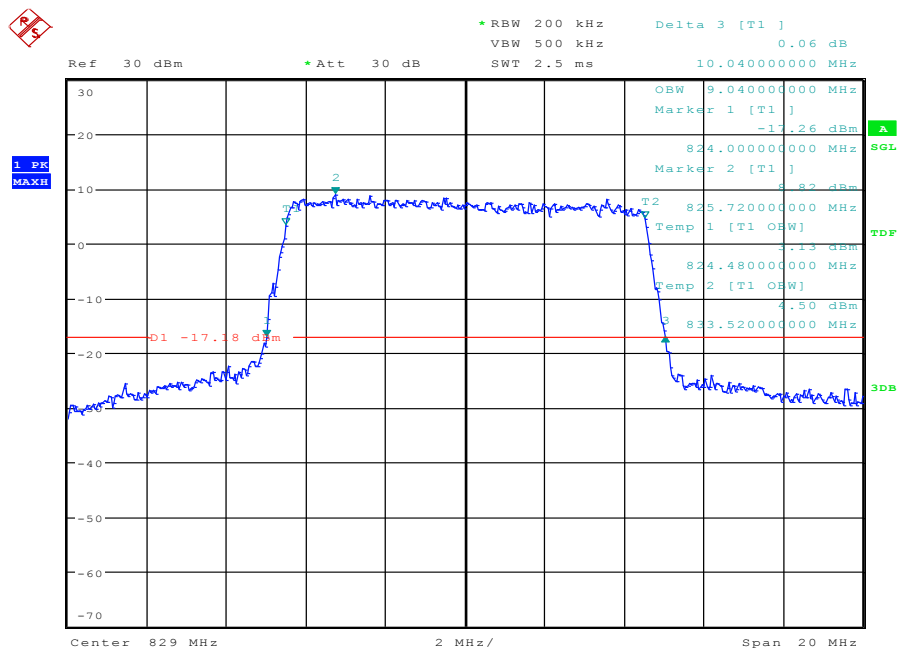
Date: 29.MAR.2017 16:10:36

BW10MHz-829MHz,Q16-50RB_LOW@OBW_9.04MHz@26dB_10.08MHz



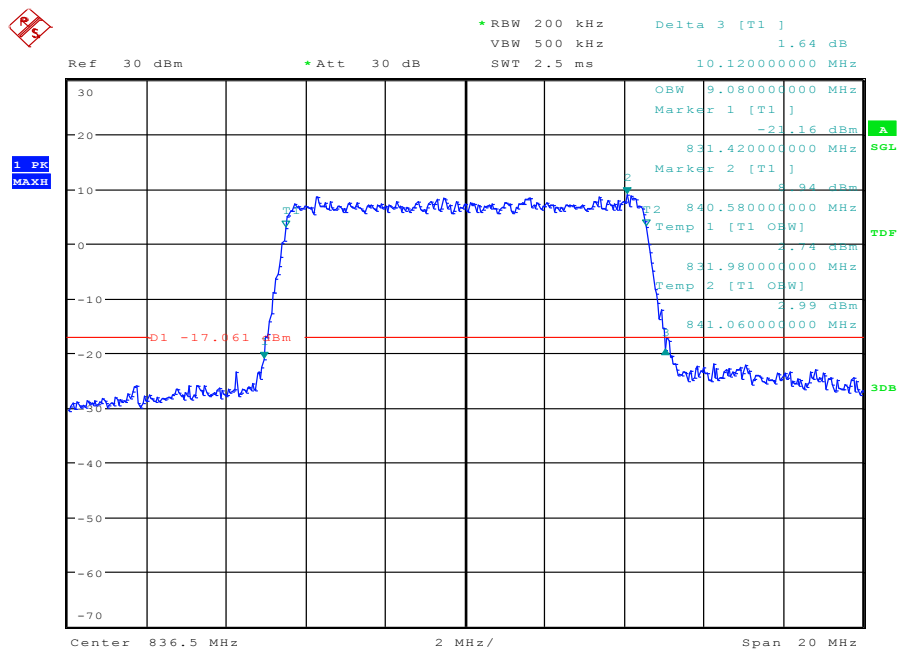
Date: 29.MAR.2017 16:19:14

BW10MHz-829MHz,QPSK-50RB_LOW@OBW_9.04MHz@26dB_10.04MHz



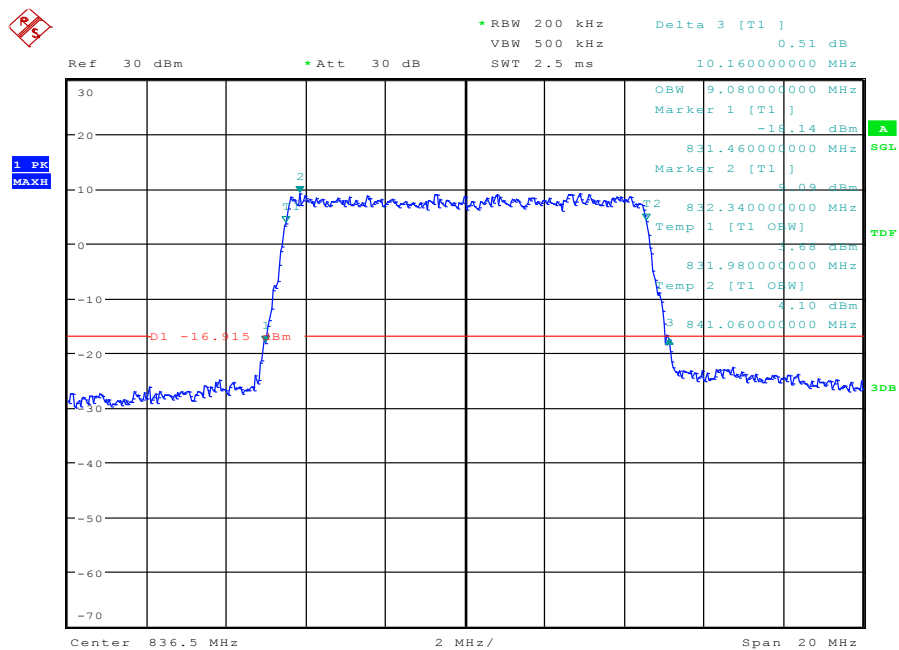
Date: 29.MAR.2017 16:18:54

BW10MHz-836.5MHz,Q16-50RB_LOW@OBW_9.08MHz@26dB_10.12MHz



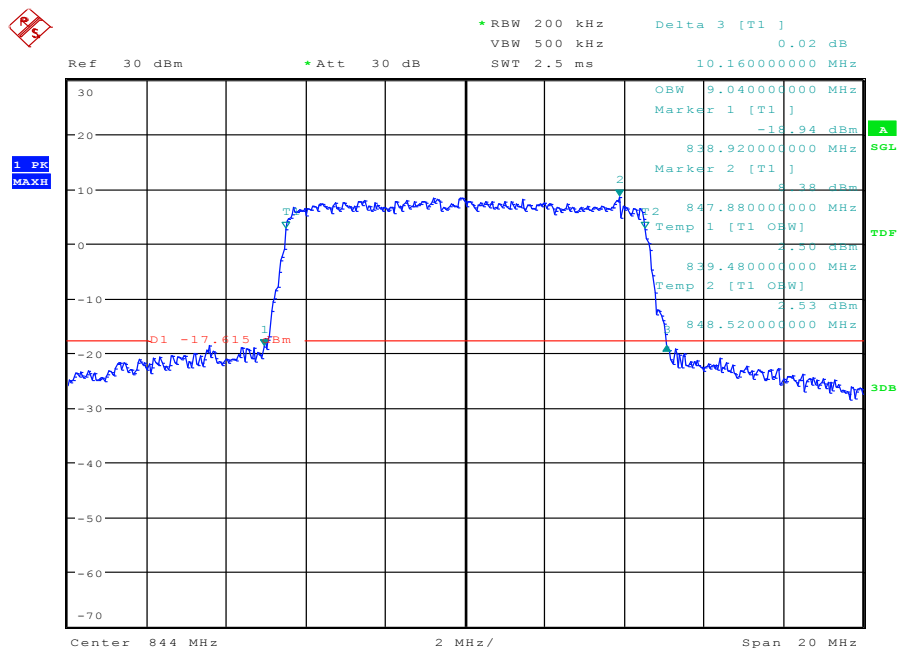
Date: 29.MAR.2017 16:20:38

BW10MHz-836.5MHz,QPSK-50RB_LOW@OBW_9.08MHz@26dB_10.16MHz



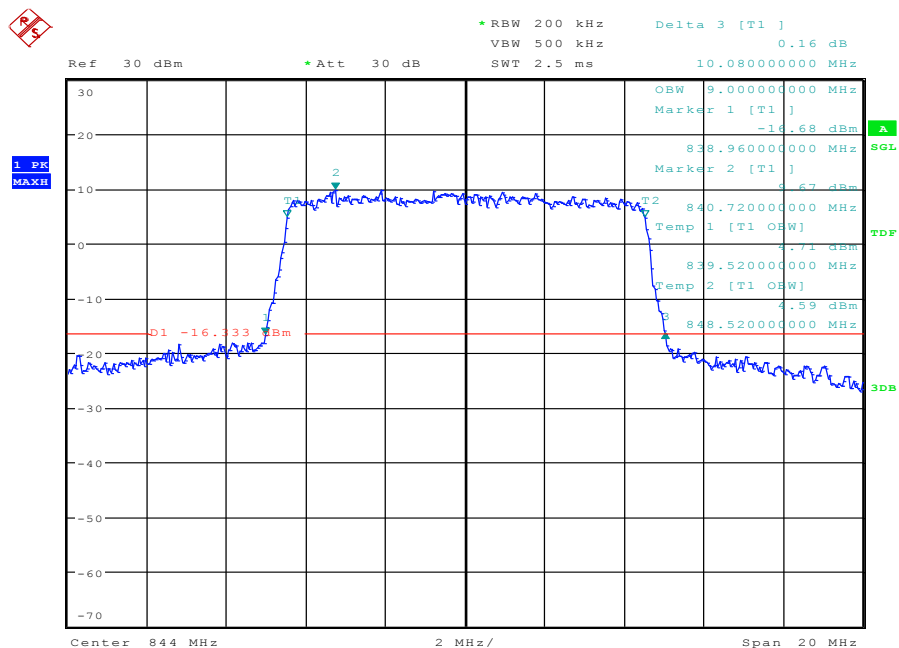
Date: 29.MAR.2017 16:20:18

BW10MHz-844MHz,Q16-50RB_LOW@OBW_9.04MHz@26dB_10.16MHz



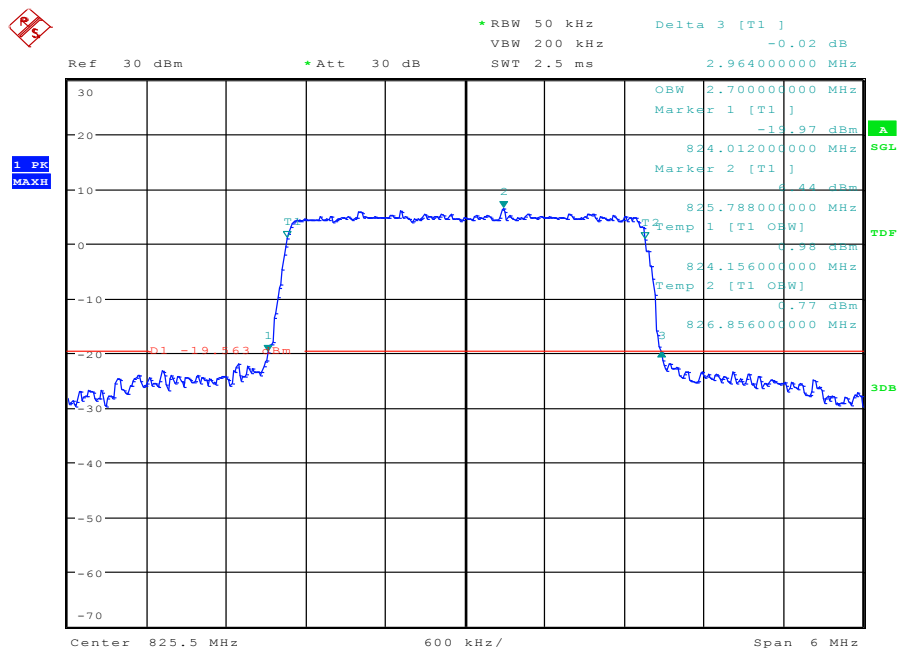
Date: 29.MAR.2017 16:19:56

BW10MHz-844MHz,QPSK-50RB_LOW@OBW_9.MHz@26dB_10.08MHz



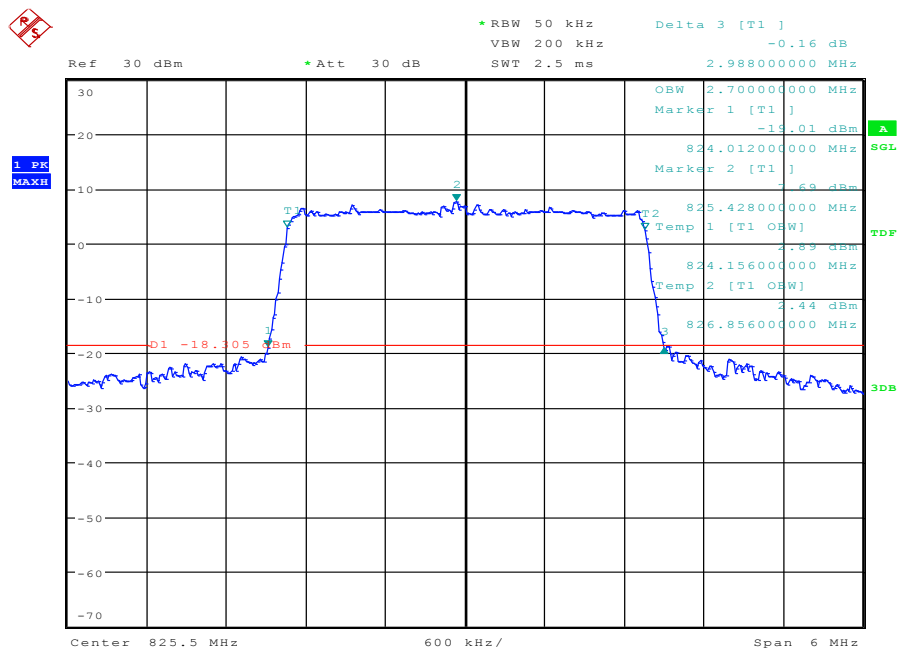
Date: 29.MAR.2017 16:19:36

BW3MHz-825.5MHz,Q16-15RB_LOW@OBW_2.7MHz@26dB_2.964MHz



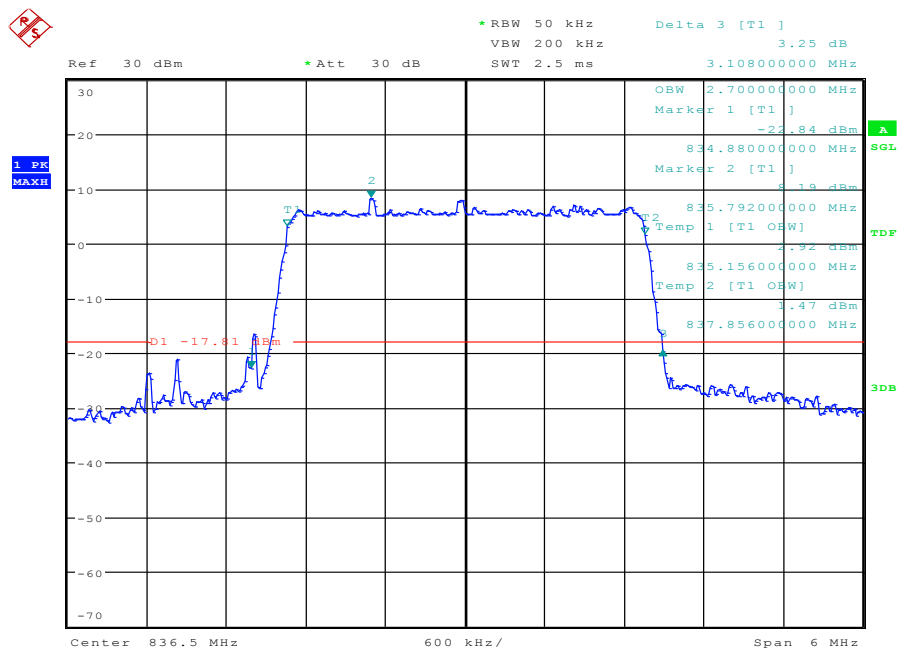
Date: 29.MAR.2017 16:13:10

BW3MHz-825.5MHz,QPSK-15RB_LOW@OBW_2.7MHz@26dB_2.988MHz



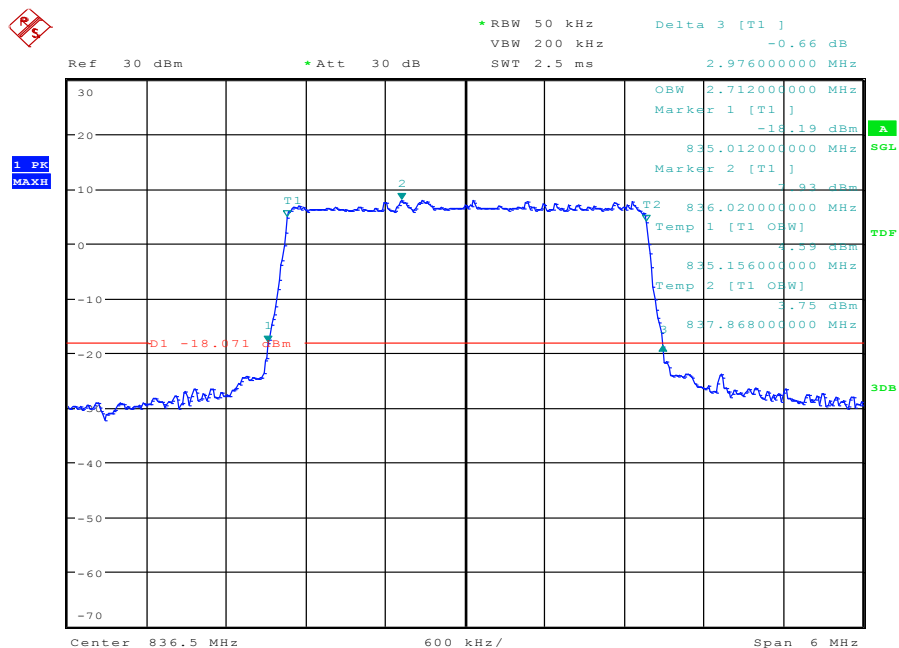
Date: 29.MAR.2017 16:12:49

BW3MHz-836.5MHz,Q16-15RB LOW@OBW 2.7MHz@26dB 3.108MHz



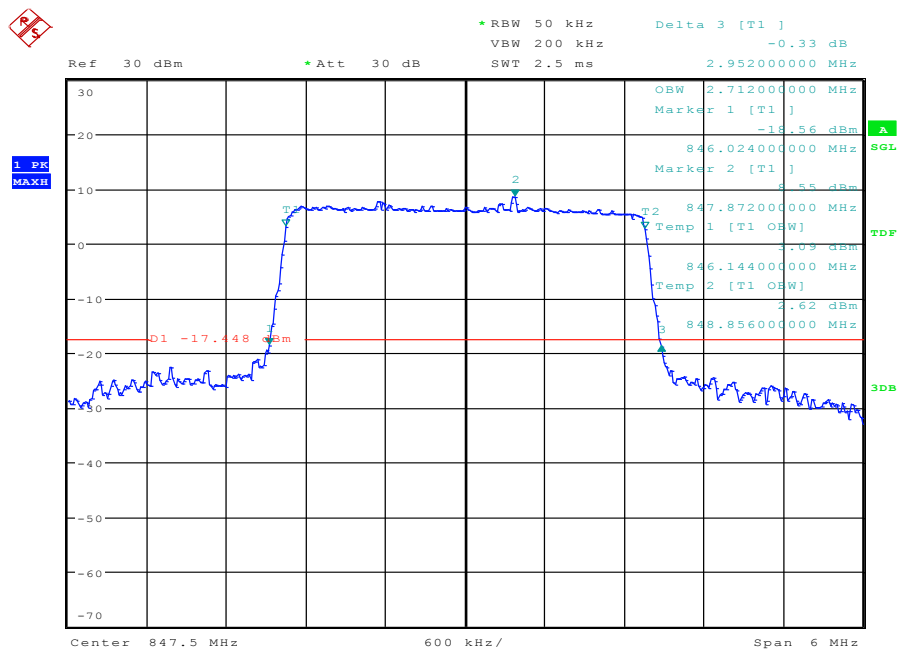
Date: 29.MAR.2017 16:15:06

BW3MHz-836.5MHz,QPSK-15RB_LOW@OBW_2.712MHz@26dB_2.976MHz



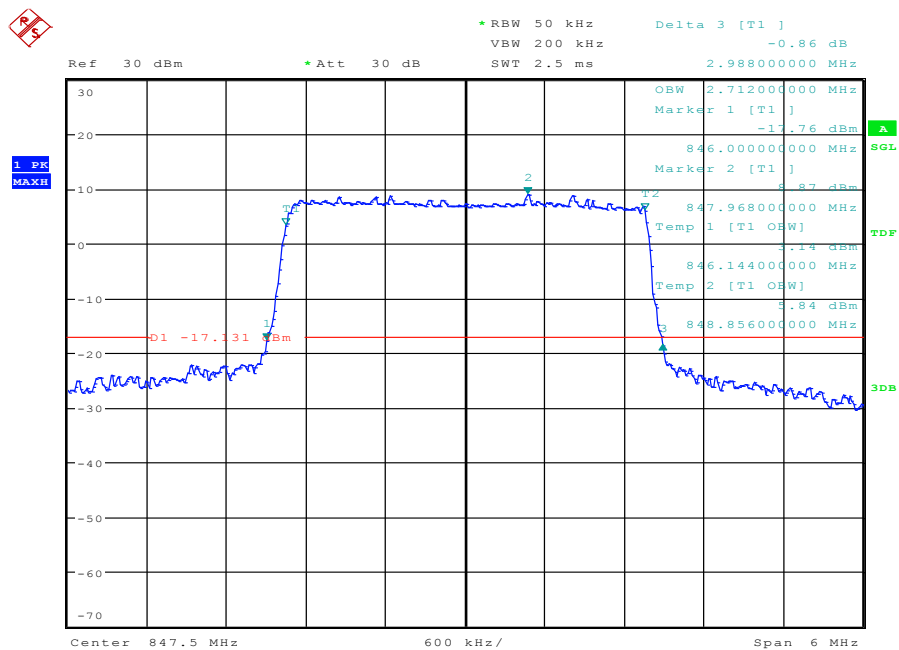
Date: 29.MAR.2017 16:14:33

BW3MHz-847.5MHz,Q16-15RB_LOW@OBW_2.712MHz@26dB_2.952MHz



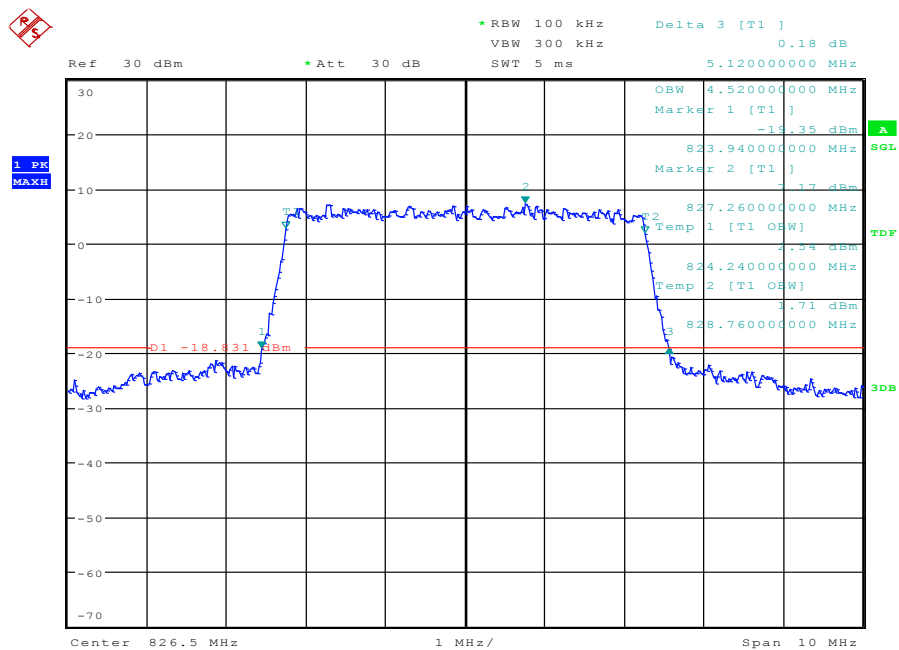
Date: 29.MAR.2017 16:14:01

BW3MHz-847.5MHz,QPSK-15RB_LOW@OBW_2.712MHz@26dB_2.988MHz



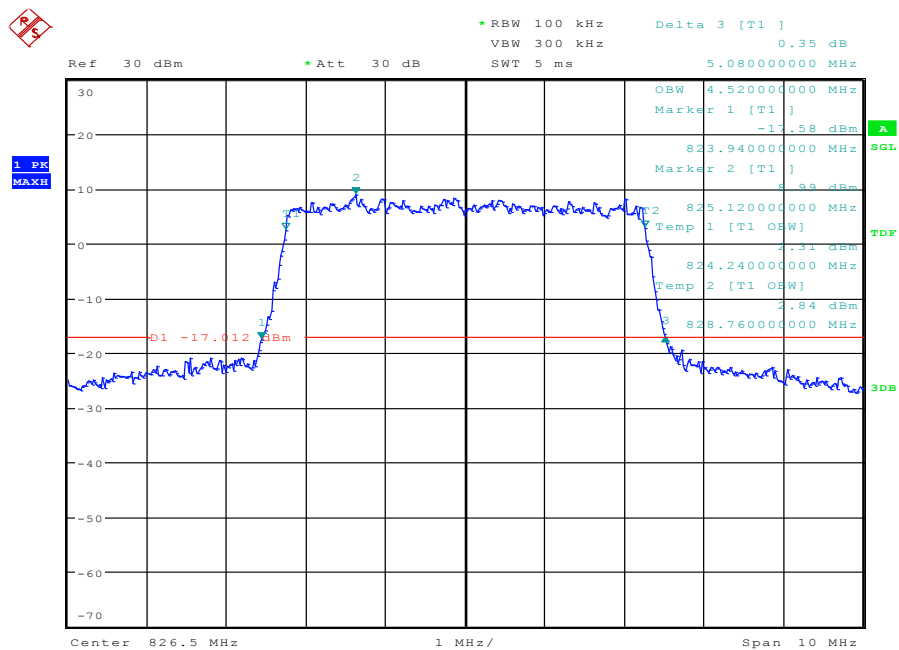
Date: 29.MAR.2017 16:13:36

BW5MHz-826.5MHz,Q16-25RB_LOW@OBW_4.52MHz@26dB_5.12MHz



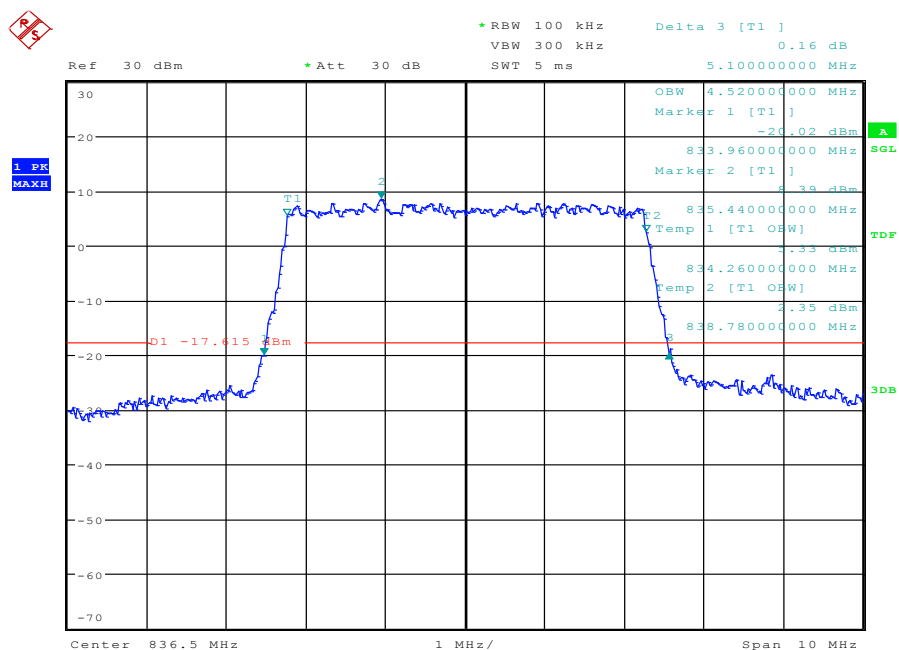
Date: 29.MAR.2017 16:16:01

BW5MHz-826.5MHz,QPSK-25RB_LOW@OBW_4.52MHz@26dB_5.08MHz



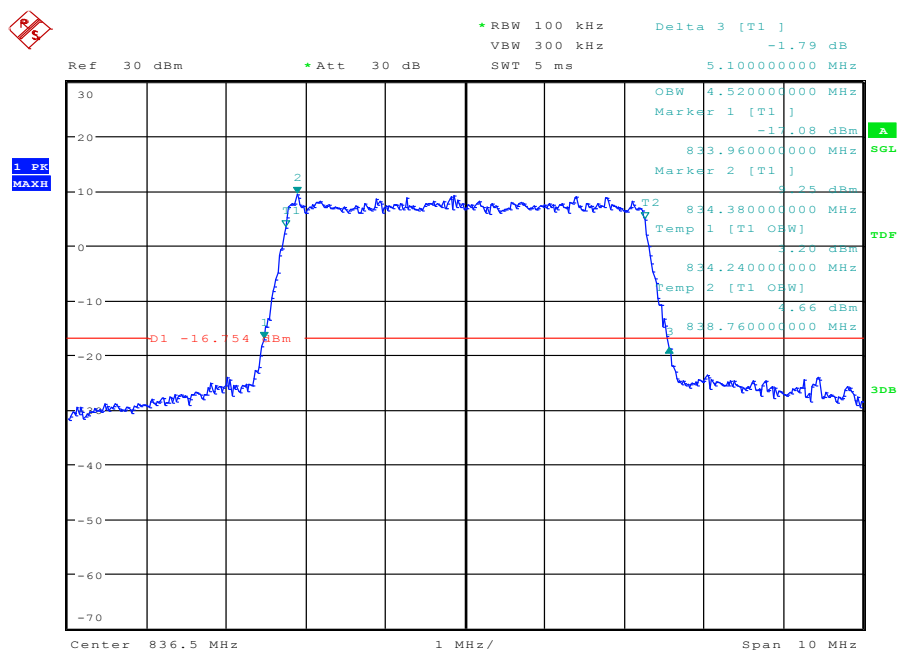
Date: 29.MAR.2017 16:15:35

BW5MHz-836.5MHz,Q16-25RB_LOW@OBW_4.52MHz@26dB_5.1MHz



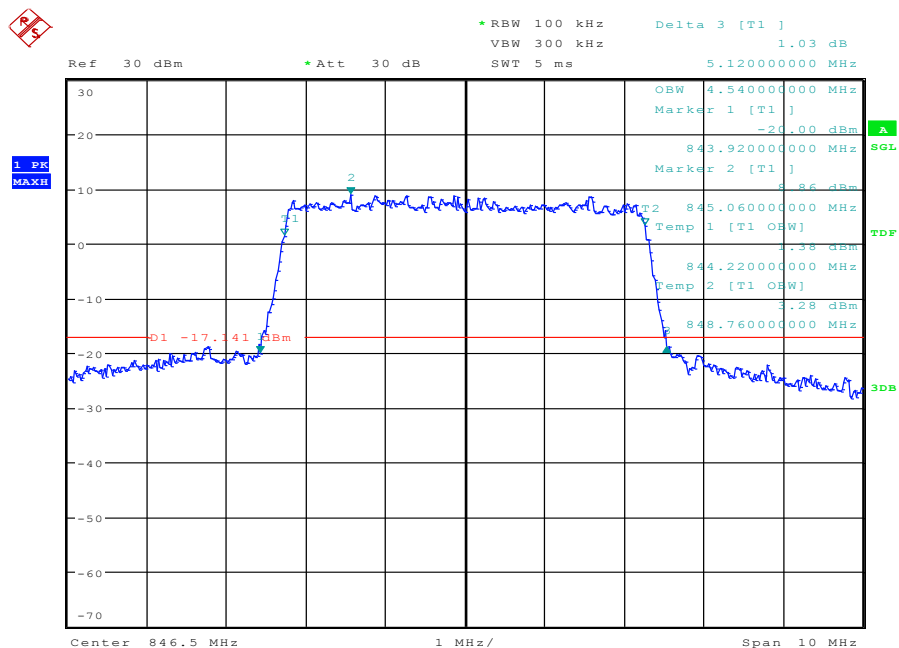
Date: 29.MAR.2017 16:18:30

BW5MHz-836.5MHz,QPSK-25RB_LOW@OBW_4.52MHz@26dB_5.1MHz



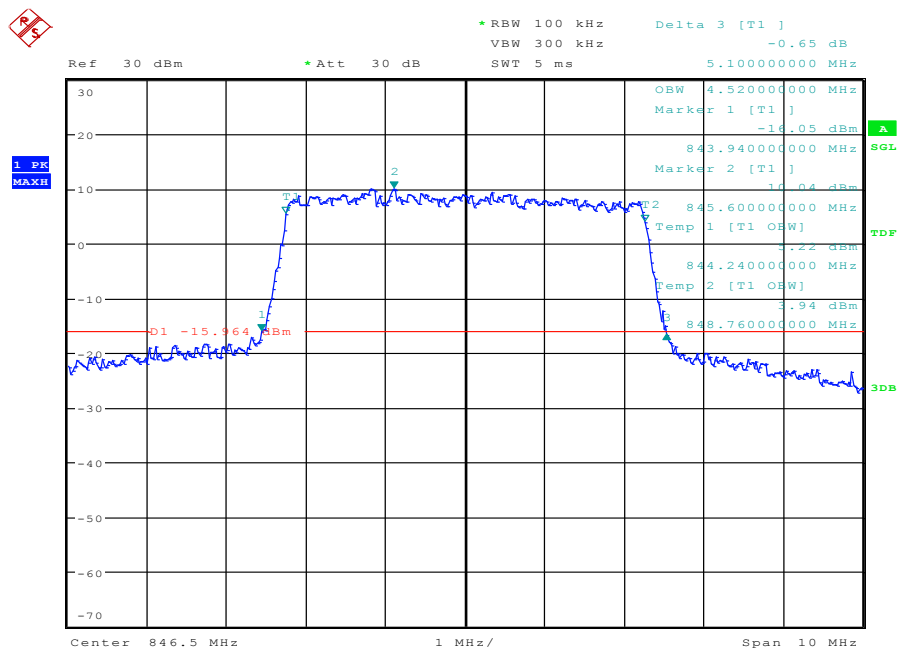
Date: 29.MAR.2017 16:17:46

BW5MHz-846.5MHz,Q16-25RB_LOW@OBW_4.54MHz@26dB_5.12MHz



Date: 29.MAR.2017 16:17:02

BW5MHz-846.5MHz,QPSK-25RB_LOW@OBW_4.52MHz@26dB_5.1MHz



Date: 29.MAR.2017 16:16:32

2 BAND EDGE

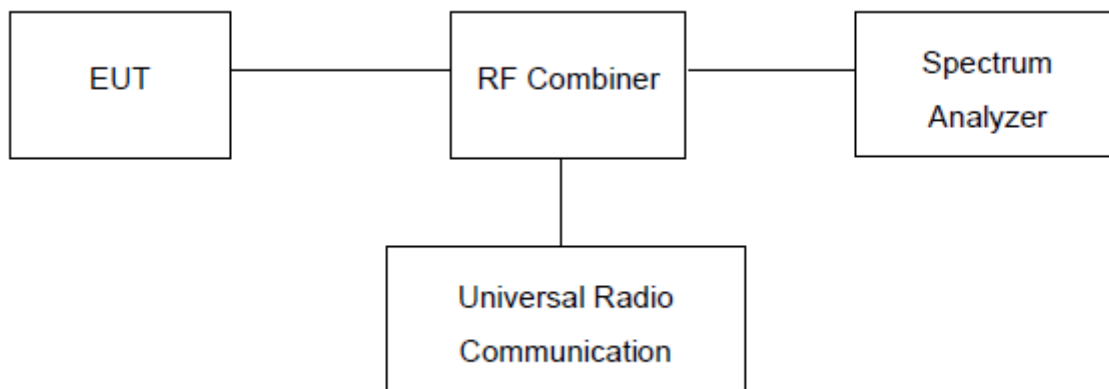
Test Limit:

The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna. Curves or equivalent data shall show the magnitude of each harmonic and other spurious emission that can be detected when the equipment is operated under the conditions specified in §2.1049 as appropriate. The magnitude of spurious emissions which are attenuated more than 20 dB below the permissible value need not be specified. See section 4.

Test procedure:

The RF output of the transmitter was connected to the input of the spectrum analyzer through sufficient attenuation.

Test setup:



2.1 Measurement Result

GSM850:

Test Channel	BW(MHz)	UL Channel	Frequency(MHz)	Judgement
Low Range	0.2	128	824.2	Pass
High Range	0.2	251	848.8	Pass

PCS 1900:

Test Channel	BW(MHz)	UL Channel	Frequency(MHz)	Judgement
Low Range	0.2	512	1850.2	Pass
High Range	0.2	810	1909.8	Pass

UTRA BANDS

BAND 2:

Test Channel	BW(MHz)	UL Channel	Frequency(MHz)	Judgement
Low Range	5	9263	1852.4	Pass
High Range	5	9537	1907.6	Pass

BAND 4:

Test Channel	BW(MHz)	UL Channel	Frequency(MHz)	Judgement
Low Range	5	1313	1712.4	Pass
High Range	5	1512	1752.6	Pass

BAND 5:

Test Channel	BW(MHz)	UL Channel	Frequency(MHz)	Judgement
Low Range	5	4132	826.4	Pass
High Range	5	4233	846.6	Pass

E-UTRA**BAND 2:**

Bandwidth	UL Channel	Frequency	Modulation	RB Size	RB Offset	Judgement
1.4	18607	1850.7	QPSK	6	LOW	Pass
1.4	18607	1850.7	Q16	6	LOW	Pass
1.4	19193	1909.3	QPSK	6	LOW	Pass
1.4	19193	1909.3	Q16	6	LOW	Pass
3	18615	1851.5	QPSK	15	LOW	Pass
3	18615	1851.5	Q16	15	LOW	Pass
3	19185	1908.5	QPSK	15	LOW	Pass
3	19185	1908.5	Q16	15	LOW	Pass
5	18625	1852.5	QPSK	25	LOW	Pass
5	18625	1852.5	Q16	25	LOW	Pass
5	19175	1907.5	QPSK	25	LOW	Pass
5	19175	1907.5	Q16	25	LOW	Pass
10	18650	1855	QPSK	50	LOW	Pass
10	18650	1855	Q16	50	LOW	Pass
10	19150	1905	QPSK	50	LOW	Pass
10	19150	1905	Q16	50	LOW	Pass
15	18675	1857.5	QPSK	75	LOW	Pass
15	18675	1857.5	Q16	75	LOW	Pass
15	19125	1902.5	QPSK	75	LOW	Pass
15	19125	1902.5	Q16	75	LOW	Pass
20	18700	1860	QPSK	100	LOW	Pass
20	18700	1860	Q16	100	LOW	Pass
20	19100	1900	QPSK	100	LOW	Pass
20	19100	1900	Q16	100	LOW	Pass

BAND 4:

Bandwidth	UL Channel	Frequency	Modulation	RB Size	RB Offset	Judgement
1.4	18607	1850.7	QPSK	6	LOW	Pass
1.4	18607	1850.7	Q16	6	LOW	Pass
1.4	19193	1909.3	QPSK	6	LOW	Pass
1.4	19193	1909.3	Q16	6	LOW	Pass
3	18615	1851.5	QPSK	15	LOW	Pass
3	18615	1851.5	Q16	15	LOW	Pass
3	19185	1908.5	QPSK	15	LOW	Pass
3	19185	1908.5	Q16	15	LOW	Pass
5	18625	1852.5	QPSK	25	LOW	Pass
5	18625	1852.5	Q16	25	LOW	Pass

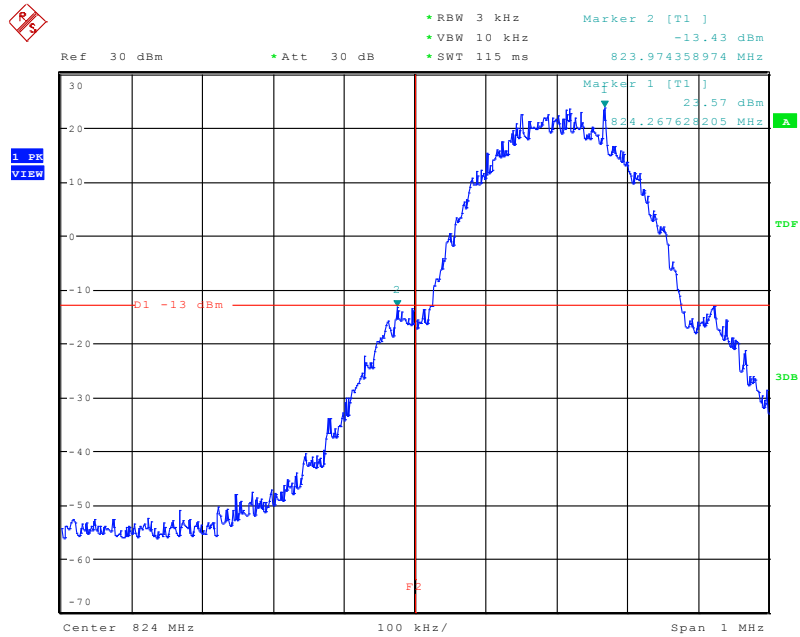
Bandwidth	UL Channel	Frequency	Modulation	RB Size	RB Offset	Judgement
5	19175	1907.5	QPSK	25	LOW	Pass
5	19175	1907.5	Q16	25	LOW	Pass
10	18650	1855	QPSK	50	LOW	Pass
10	18650	1855	Q16	50	LOW	Pass
10	19150	1905	QPSK	50	LOW	Pass
10	19150	1905	Q16	50	LOW	Pass
15	18675	1857.5	QPSK	75	LOW	Pass
15	18675	1857.5	Q16	75	LOW	Pass
15	19125	1902.5	QPSK	75	LOW	Pass
15	19125	1902.5	Q16	75	LOW	Pass
20	18700	1860	QPSK	100	LOW	Pass
20	18700	1860	Q16	100	LOW	Pass
20	19100	1900	QPSK	100	LOW	Pass
20	19100	1900	Q16	100	LOW	Pass

BAND 5:

Bandwidth	UL Channel	Frequency	Modulation	RB Size	RB Offset	Judgement
1.4	20470	824.7	QPSK	6	LOW	Pass
1.4	20470	824.7	Q16	6	LOW	Pass
1.4	20643	848.3	QPSK	6	LOW	Pass
1.4	20643	848.3	Q16	6	LOW	Pass
3	20415	825.5	QPSK	15	LOW	Pass
3	20415	825.5	Q16	15	LOW	Pass
3	20635	847.5	QPSK	15	LOW	Pass
3	20635	847.5	Q16	15	LOW	Pass
5	20425	826.5	QPSK	25	LOW	Pass
5	20425	826.5	Q16	25	LOW	Pass
5	20625	846.5	QPSK	25	LOW	Pass
5	20625	846.5	Q16	25	LOW	Pass
10	20450	829	QPSK	50	LOW	Pass
10	20450	829	Q16	50	LOW	Pass
10	20600	844	QPSK	50	LOW	Pass
10	20600	844	Q16	50	LOW	Pass

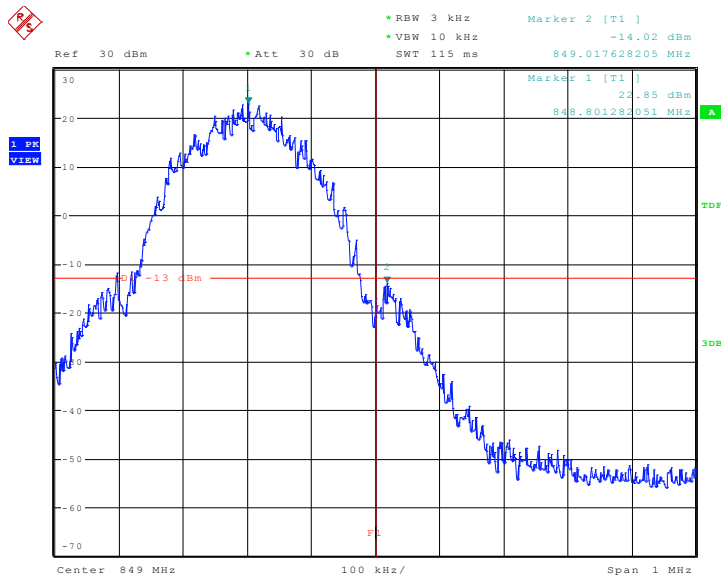
2.2 Test Plot(s)

Low Band Edge GSM 850 BAND CH 128

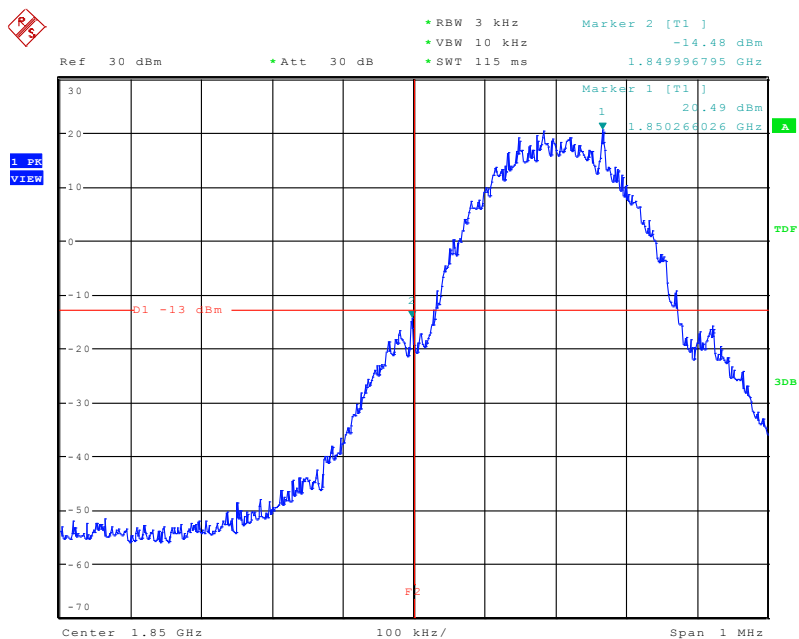


Date: 1.APR.2017 09:49:52

High Band Edge GSM 850 BAND CH 251

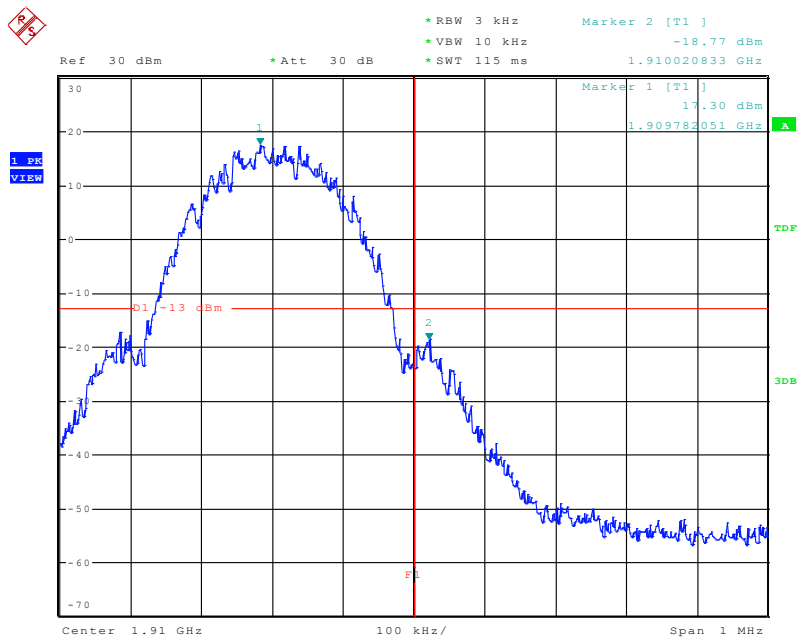


Low Band Edge PCS 1900 BAND CH 512



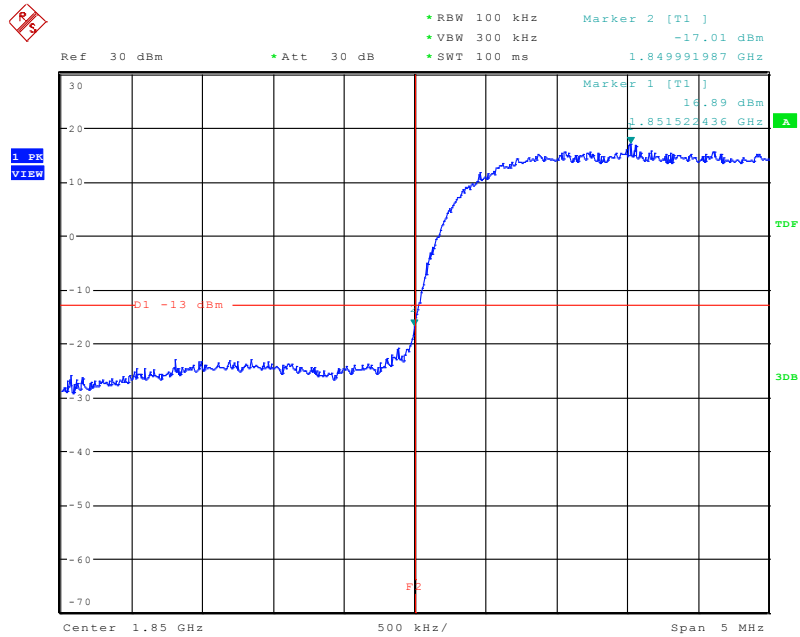
Date: 1.APR.2017 09:55:26

High Band Edge PCS 1900 BAND CH 810



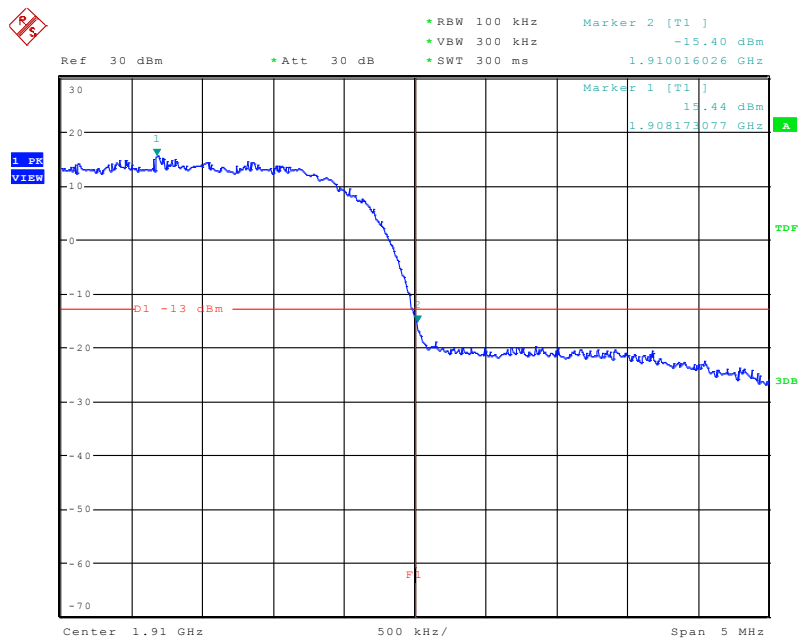
Date: 1.APR.2017 09:57:12

Low Band Edge WCDMA BAND II CH 9263



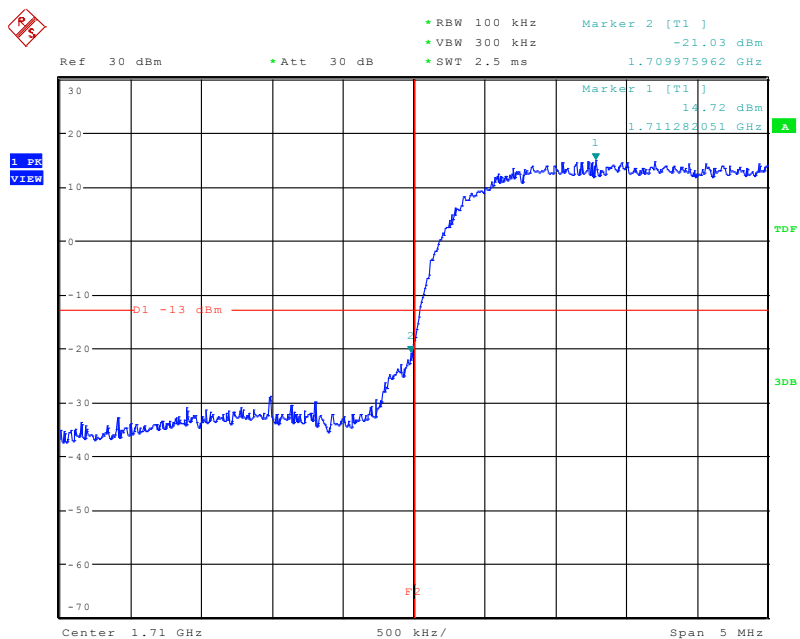
Date: 1.APR.2017 09:42:53

High Band Edge WCDMA BAND II CH 9537

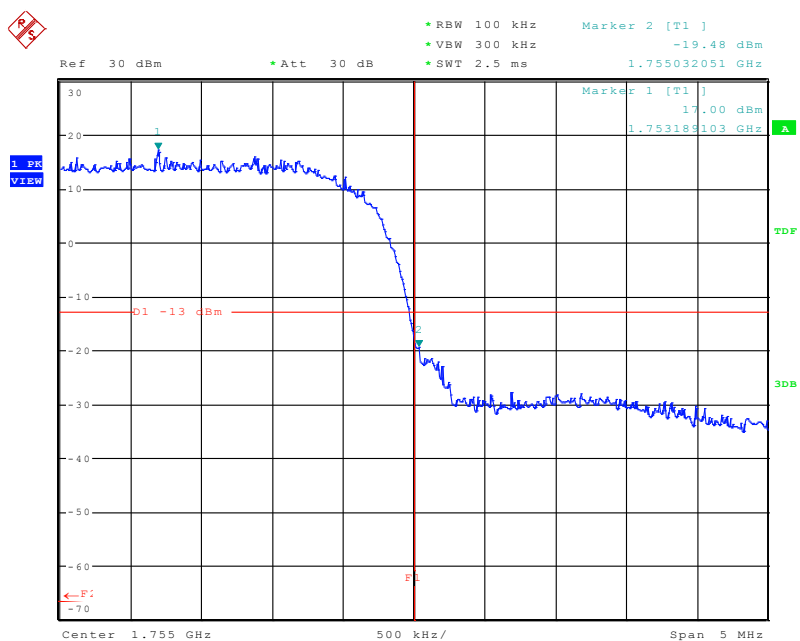


Date: 1.APR.2017 09:45:36

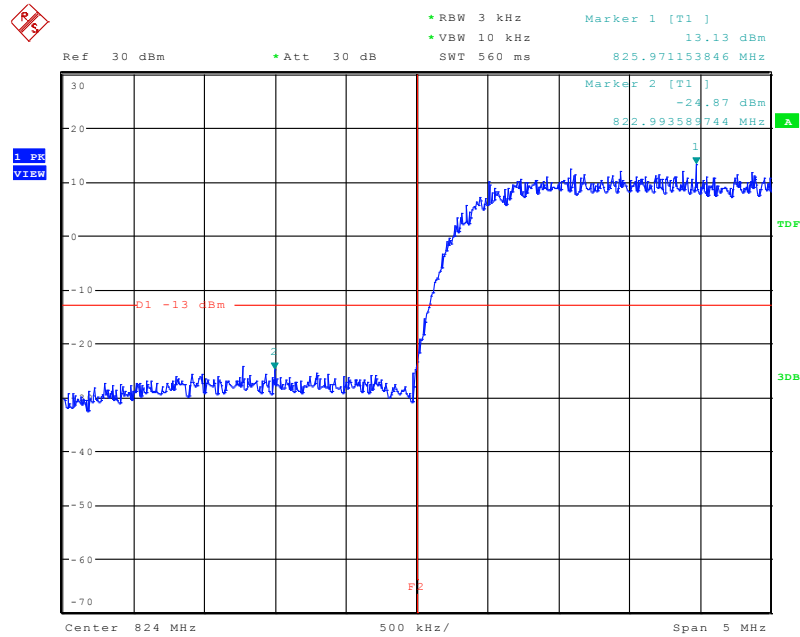
Low Band Edge WCDMA BAND IV CH 1312



Low Band Edge WCDMA BAND IV CH 1513

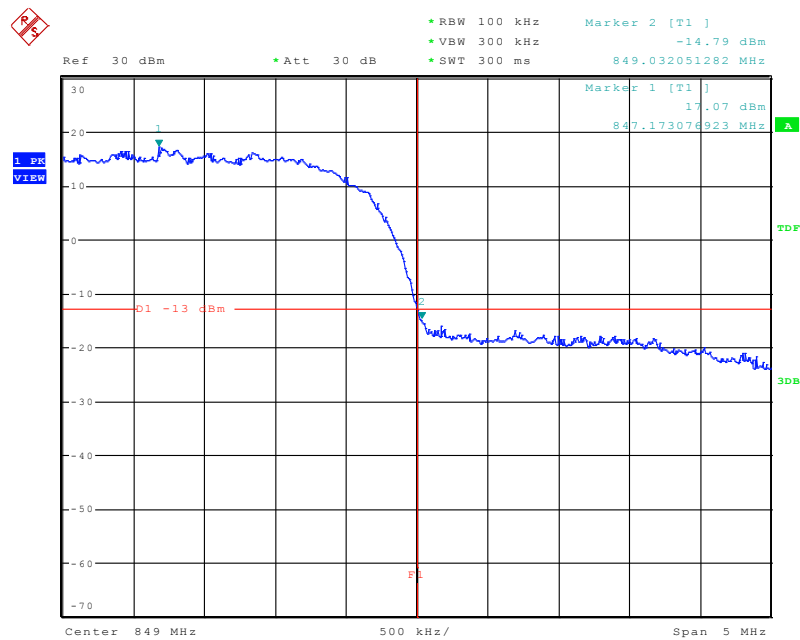


Low Band Edge WCDMA BAND V CH 4132



Date: 1.APR.2017 09:33:35

High Band Edge WCDMA BAND V CH 4233

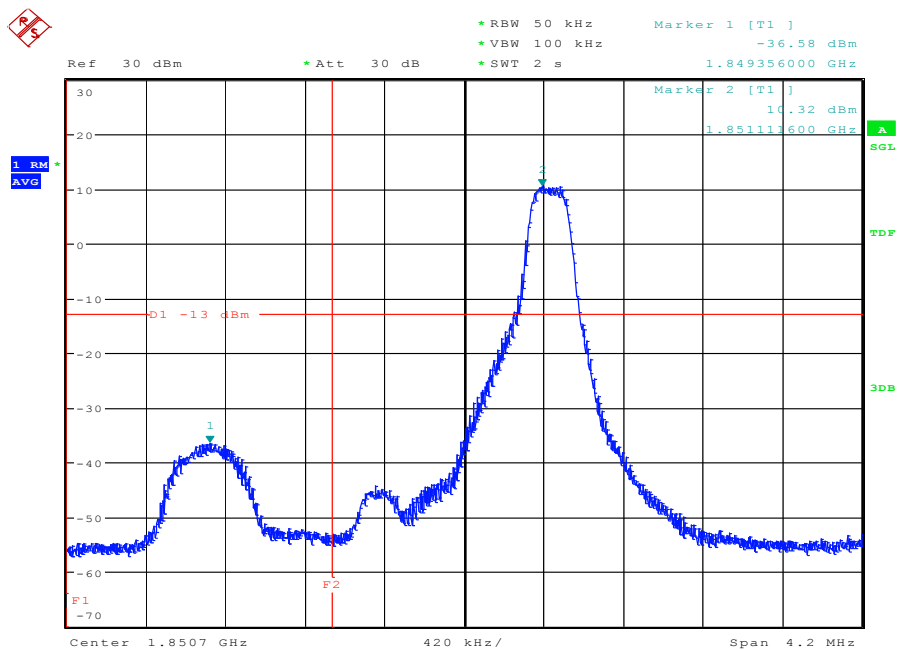


Date: 1.APR.2017 09:38:16

E-UTRA BANDS

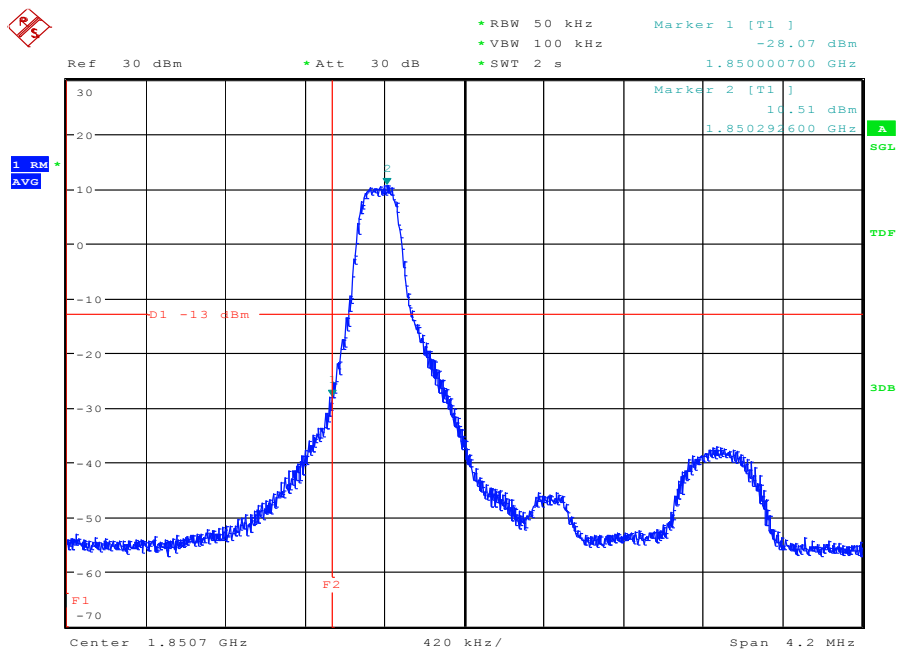
BAND 2@Band Edge

BAND2-1850.7MHz,Q16-1RB_HIGH@Pass



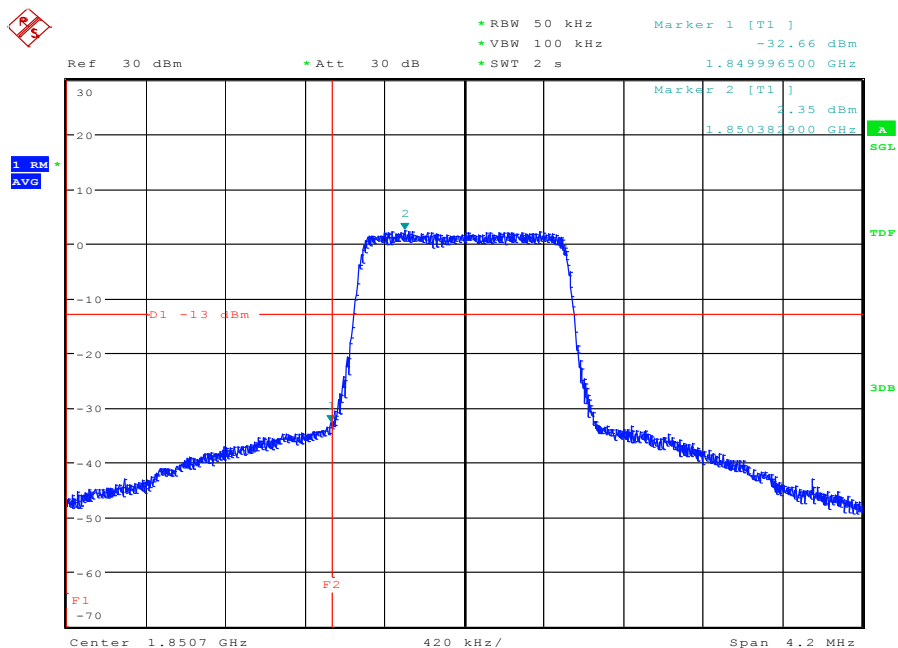
Date: 30.MAR.2017 19:20:30

BAND2-1850.7MHz,Q16-1RB_LOW@Pass



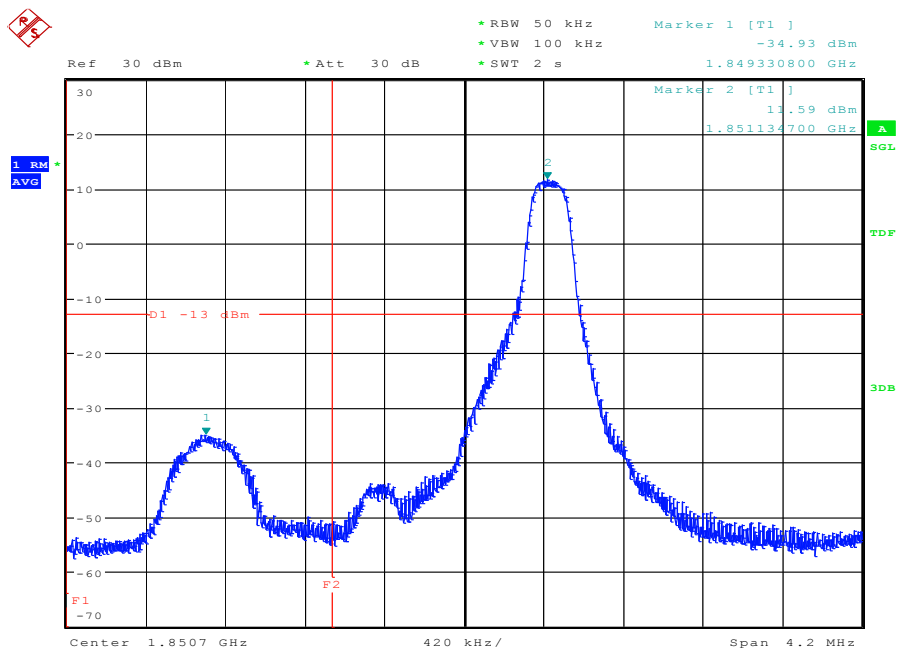
Date: 30.MAR.2017 19:20:19

BAND2-1850.7MHz,Q16-6RB_LOW@Pass



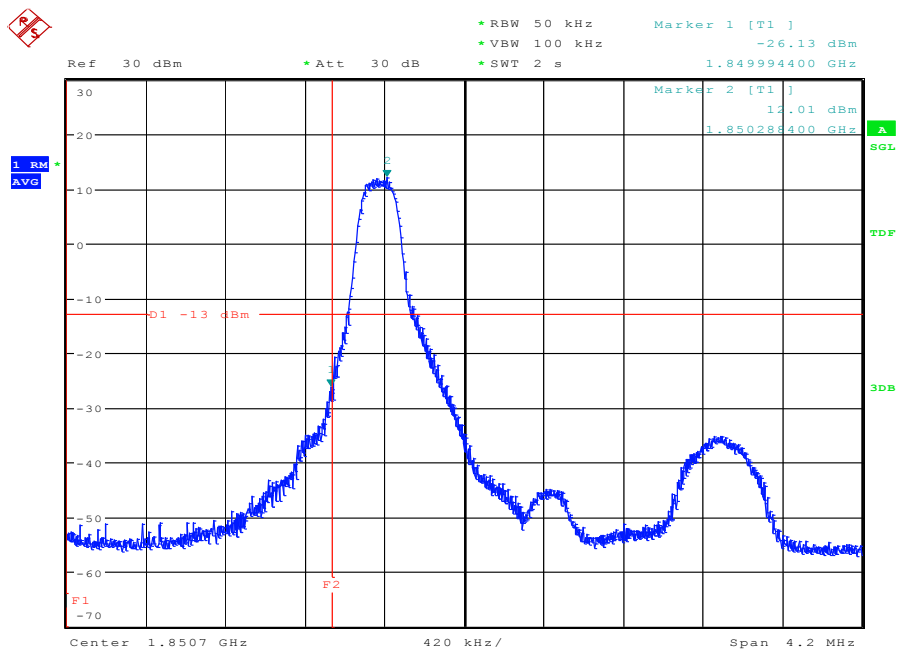
Date: 30.MAR.2017 19:20:41

BAND2-1850.7MHz,QPSK-1RB_HIGH@Pass



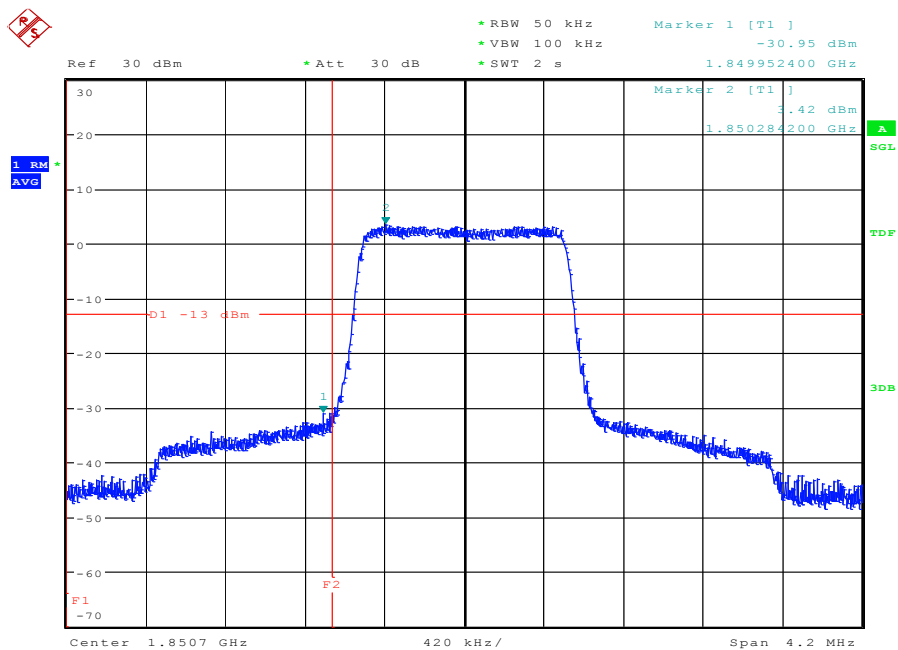
Date: 30.MAR.2017 19:19:56

BAND2-1850.7MHz,QPSK-1RB_LOW@Pass



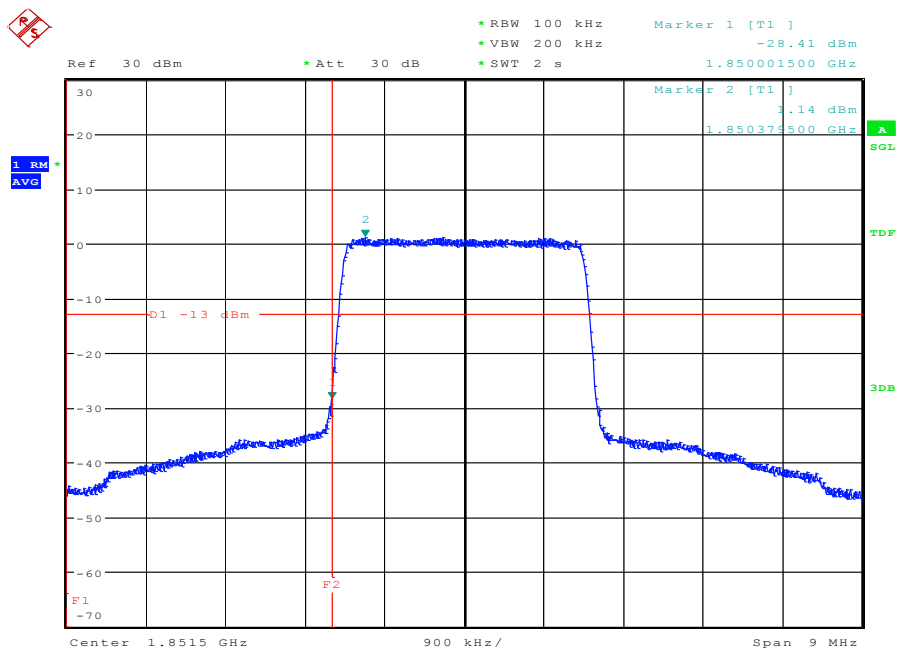
Date: 30.MAR.2017 19:19:45

BAND2-1850.7MHz,QPSK-6RB_LOW@Pass



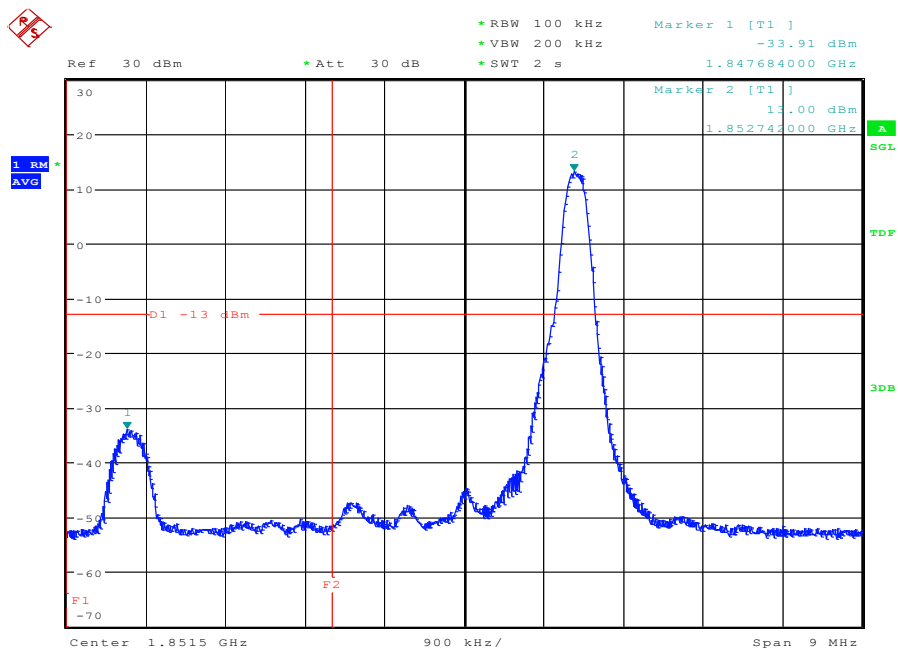
Date: 30.MAR.2017 19:20:08

BAND2-1851.5MHz,Q16-15RB_LOW@Pass



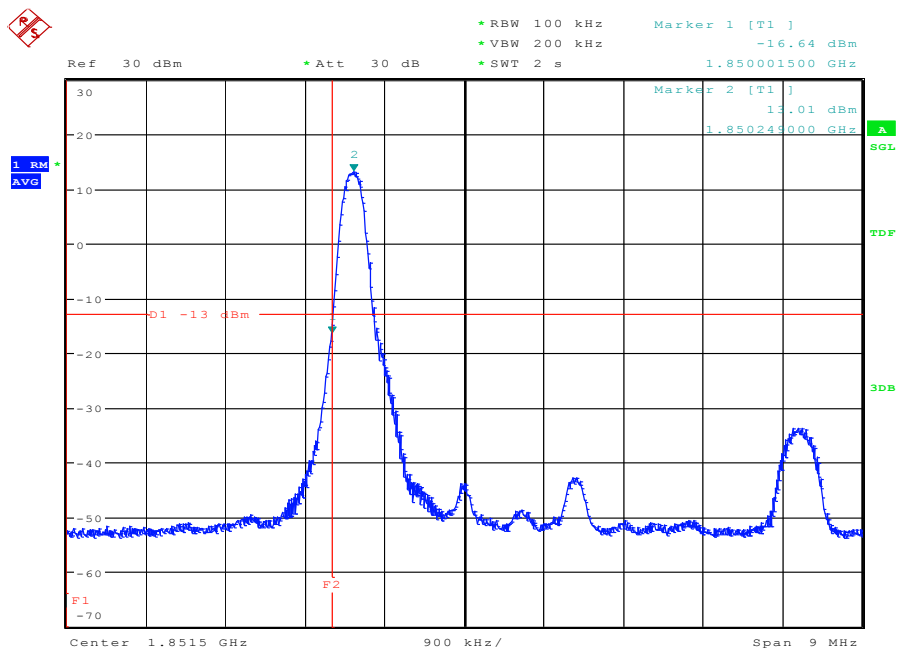
Date: 30.MAR.2017 19:22:46

BAND2-1851.5MHz,Q16-1RB_HIGH@Pass



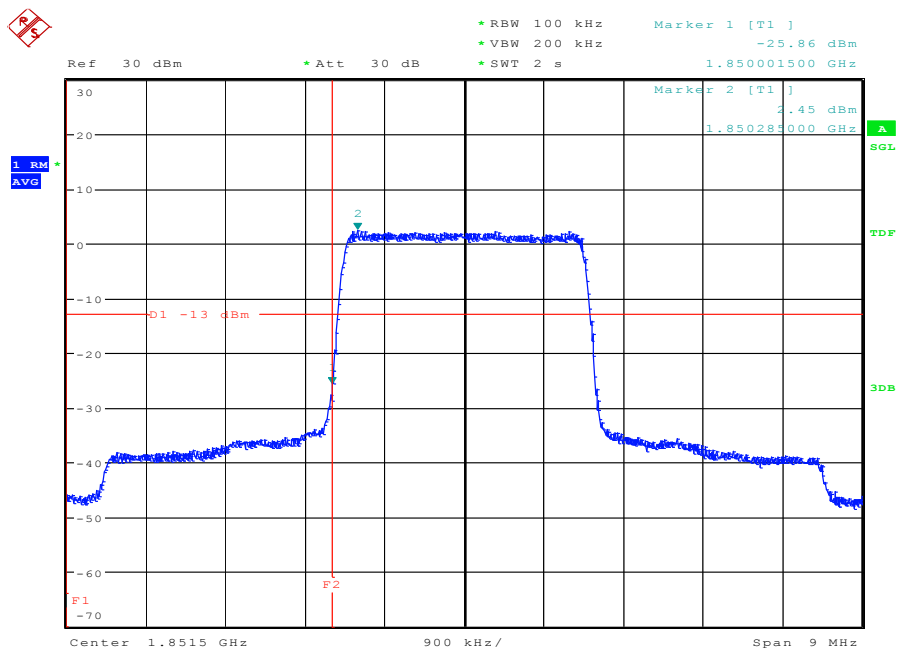
Date: 30.MAR.2017 19:22:36

BAND2-1851.5MHz,Q16-1RB_LOW@Pass



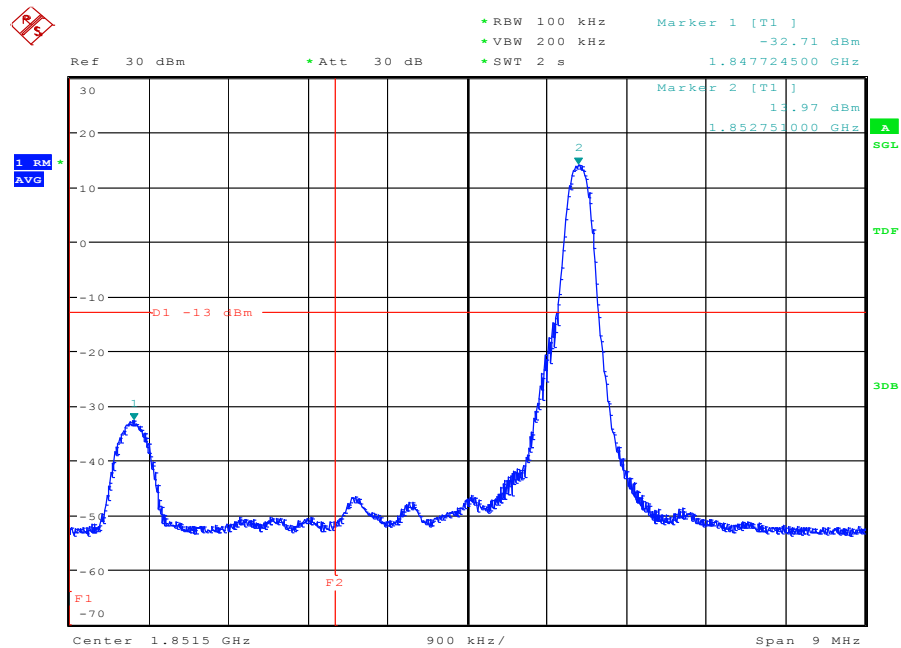
Date: 30.MAR.2017 19:22:26

BAND2-1851.5MHz,QPSK-15RB_LOW@Pass



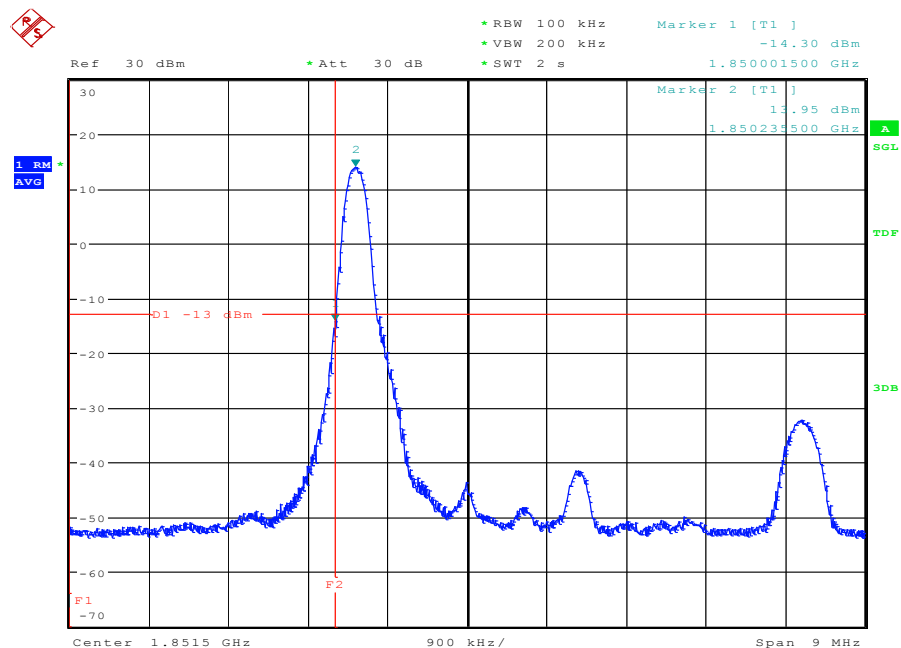
Date: 30.MAR.2017 19:22:16

BAND2-1851.5MHz,QPSK-1RB_HIGH@Pass



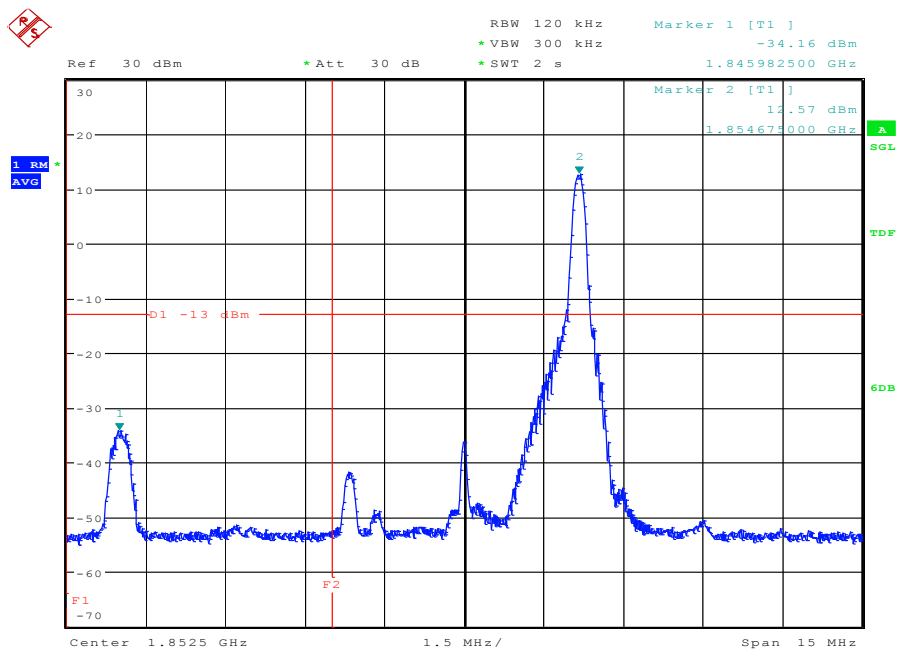
Date: 30.MAR.2017 19:22:05

BAND2-1851.5MHz,QPSK-1RB_LOW@Pass



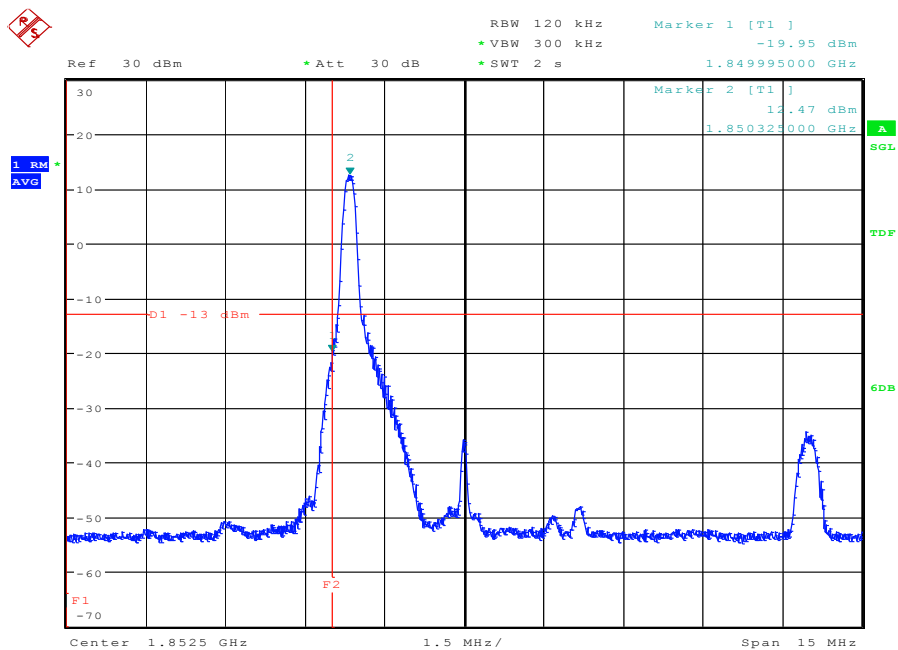
Date: 30.MAR.2017 19:21:55

BAND2-1852.5MHz,Q16-1RB_HIGH@Pass



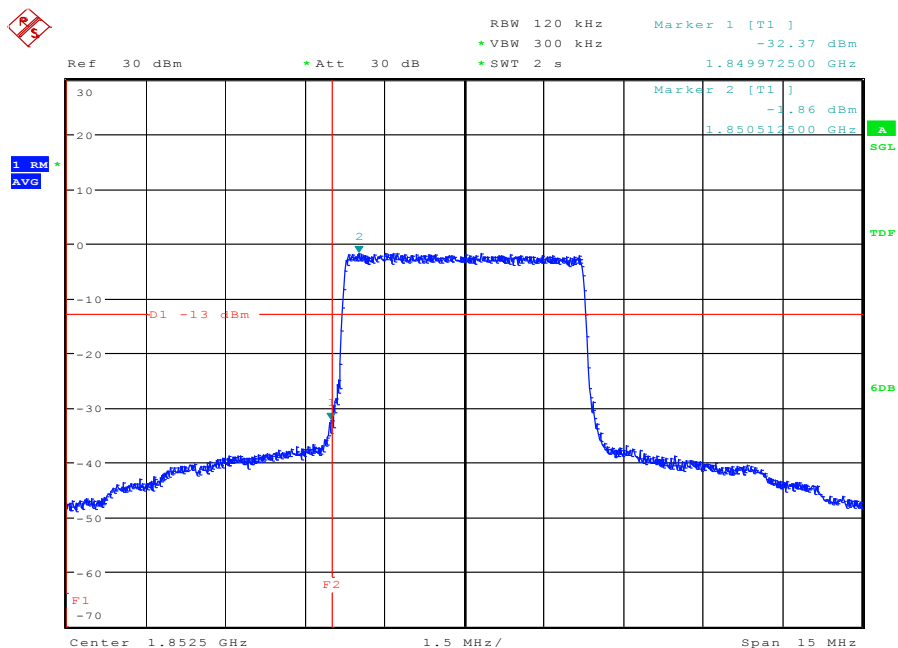
Date: 30.MAR.2017 19:24:42

BAND2-1852.5MHz,Q16-1RB_LOW@Pass



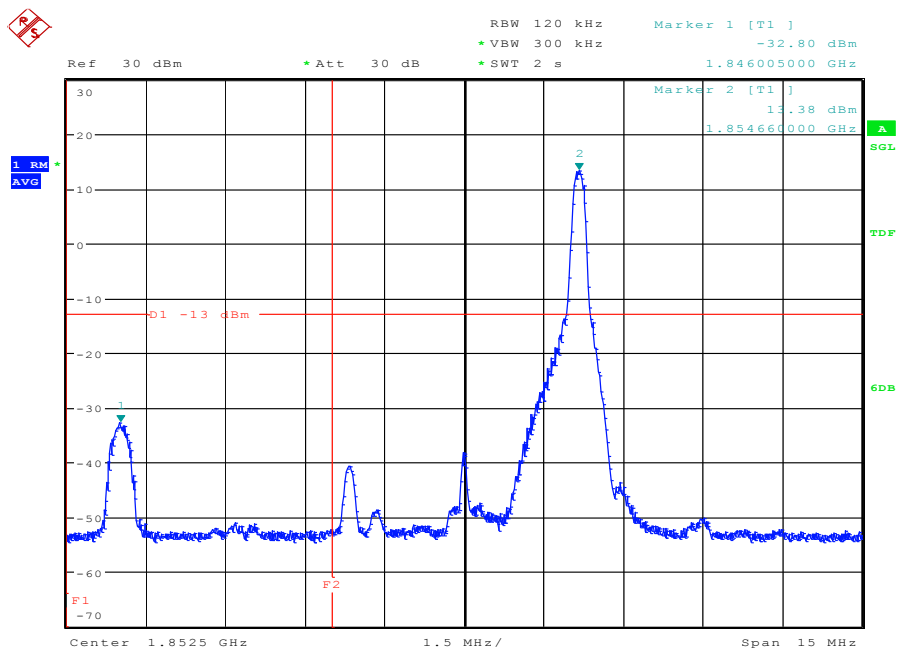
Date: 30.MAR.2017 19:24:31

BAND2-1852.5MHz,Q16-25RB_LOW@Pass



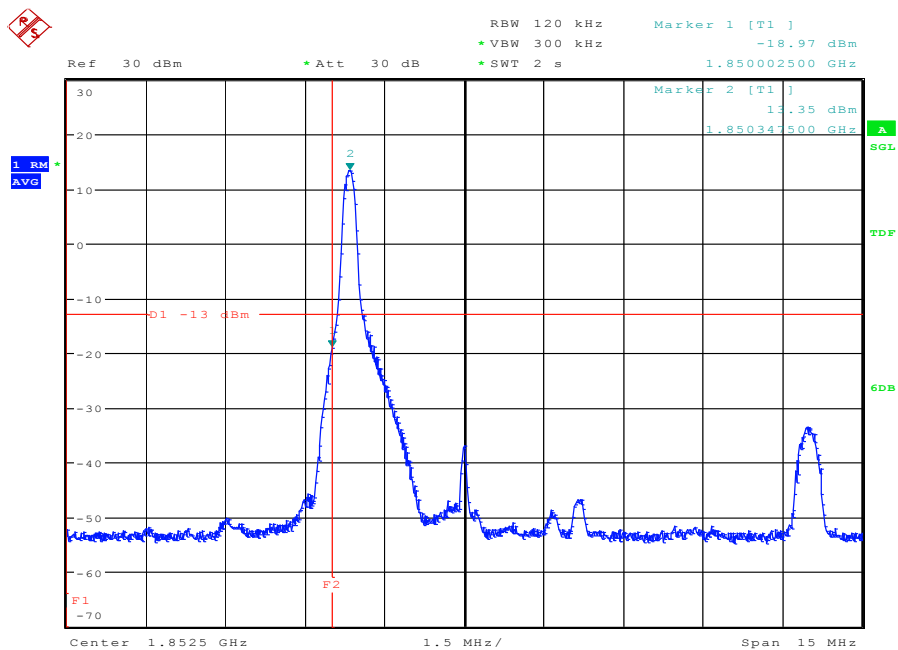
Date: 30.MAR.2017 19:24:52

BAND2-1852.5MHz,QPSK-1RB_HIGH@Pass



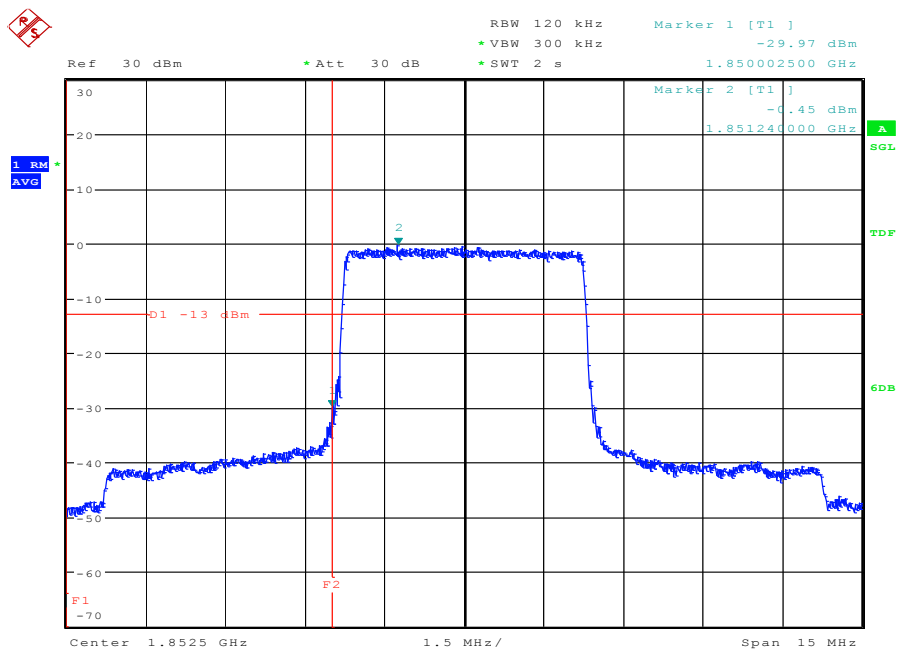
Date: 30.MAR.2017 19:24:10

BAND2-1852.5MHz,QPSK-1RB_LOW@Pass



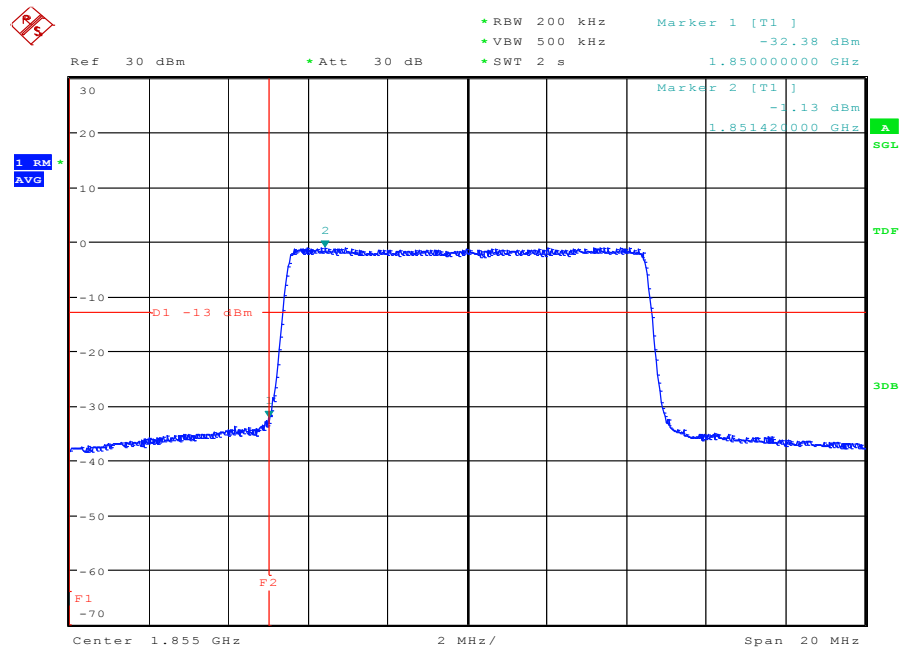
Date: 30.MAR.2017 19:24:00

BAND2-1852.5MHz,QPSK-25RB_LOW@Pass



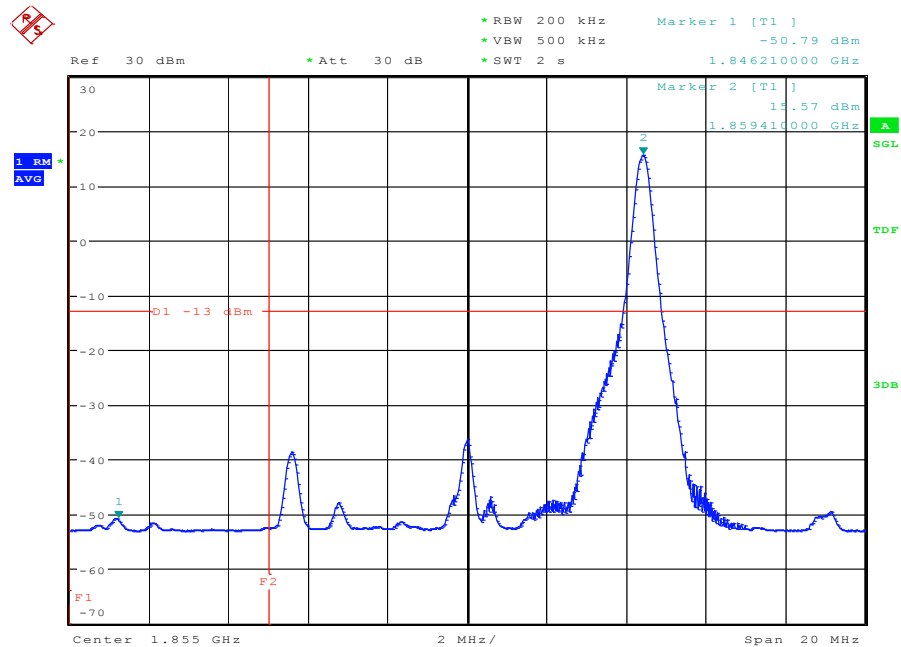
Date: 30.MAR.2017 19:24:21

BAND2-1855MHz,Q16-50RB_LOW@Pass



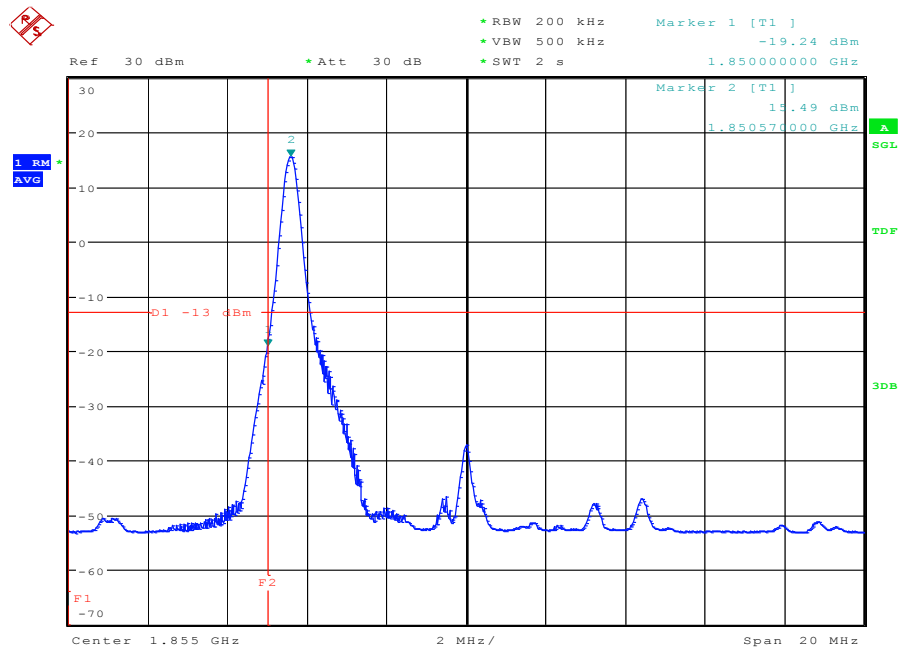
Date: 30.MAR.2017 19:27:03

BAND2-1855MHz,QPSK-1RB_HIGH@Pass



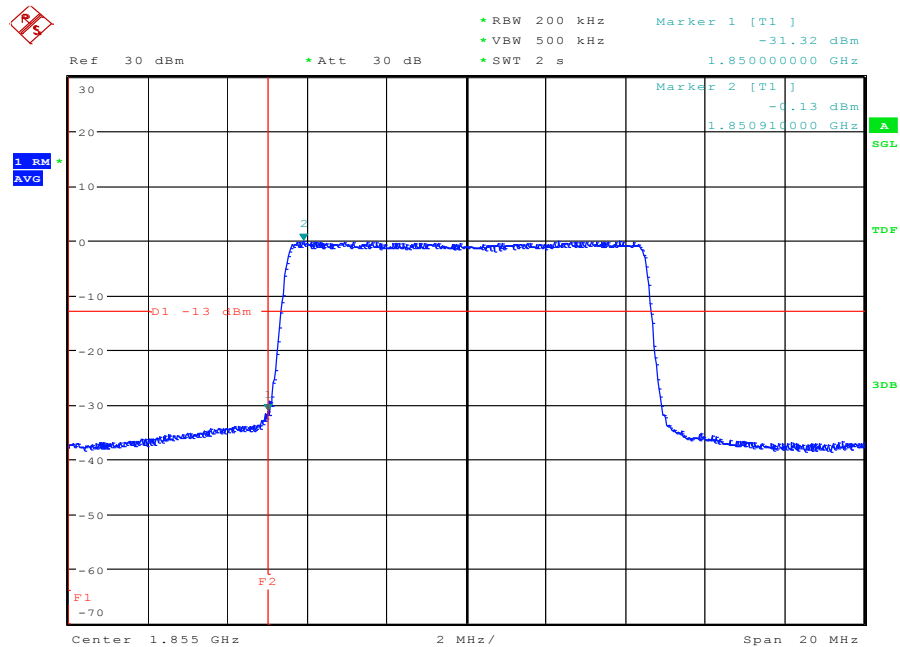
Date: 30.MAR.2017 19:26:20

BAND2-1855MHz,QPSK-1RB_LOW@Pass



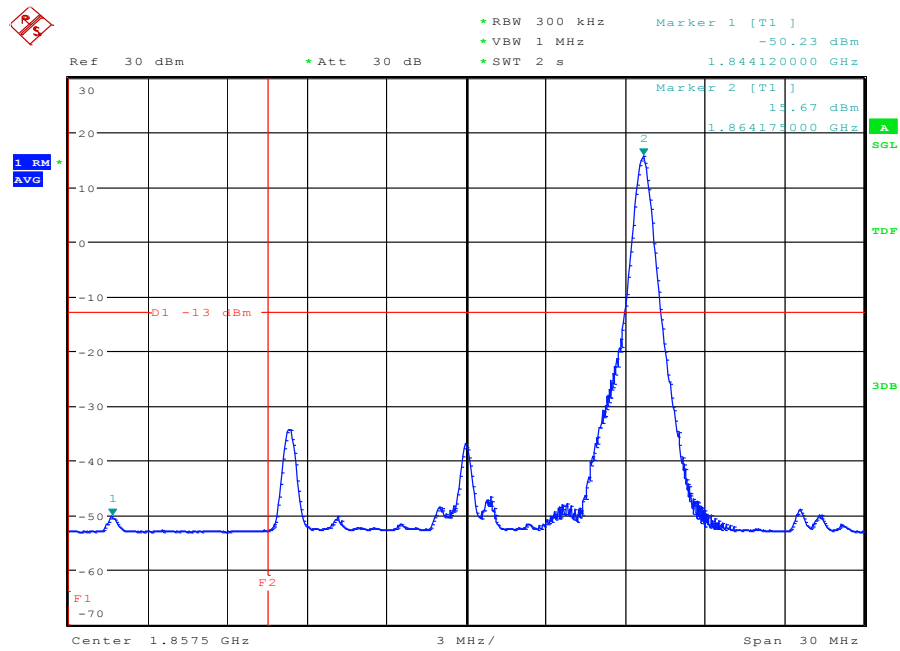
Date: 30.MAR.2017 19:26:09

BAND2-1855MHz,QPSK-50RB_LOW@Pass



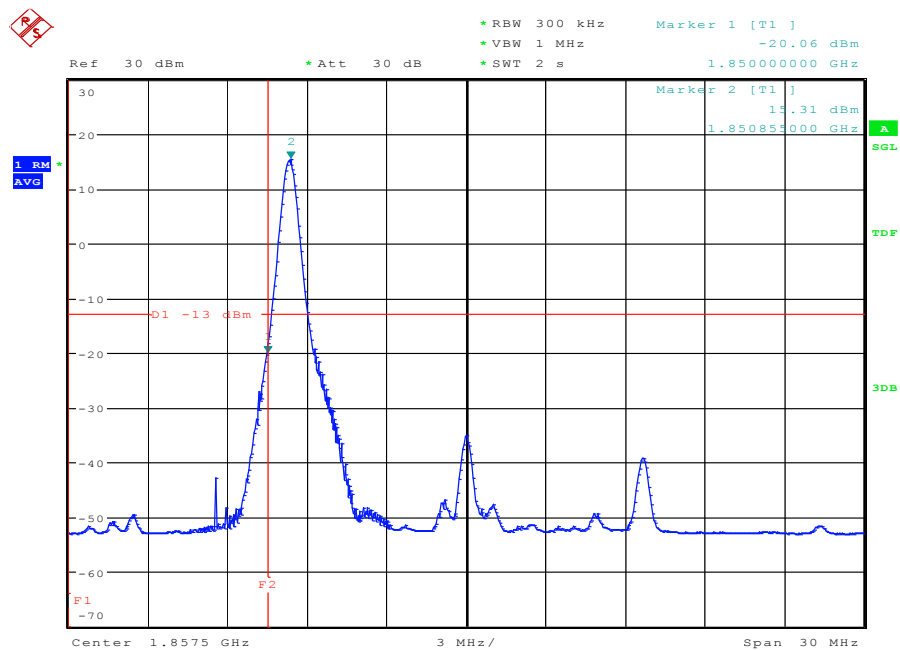
Date: 30.MAR.2017 19:26:31

BAND2-1857.5MHz,Q16-1RB_HIGH@Pass



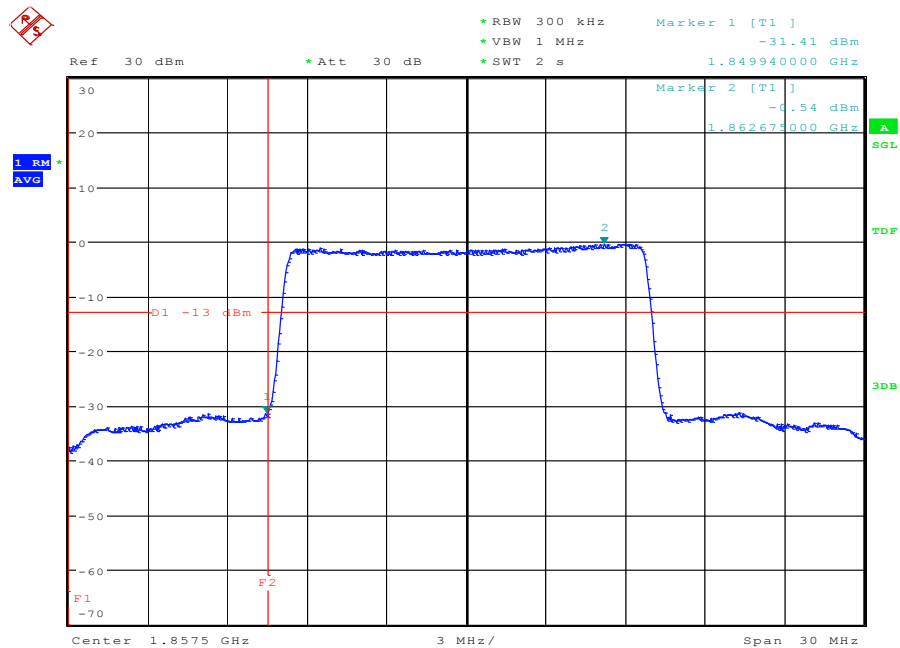
Date: 30.MAR.2017 19:29:14

BAND2-1857.5MHz,Q16-1RB_LOW@Pass



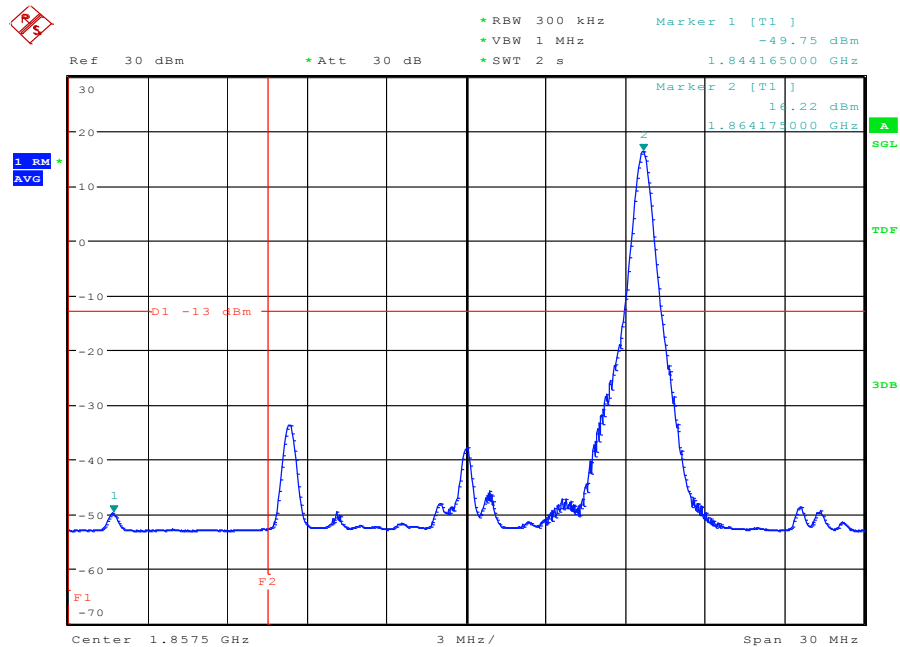
Date: 30.MAR.2017 19:29:01

BAND2-1857.5MHz,Q16-75RB_LOW@Pass



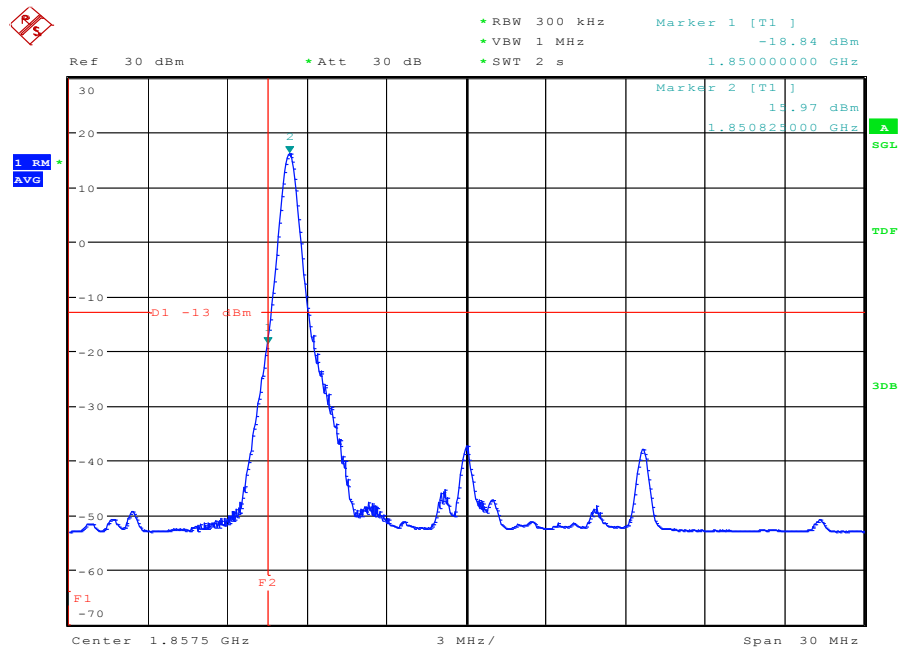
Date: 30.MAR.2017 19:29:27

BAND2-1857.5MHz,QPSK-1RB_HIGH@Pass



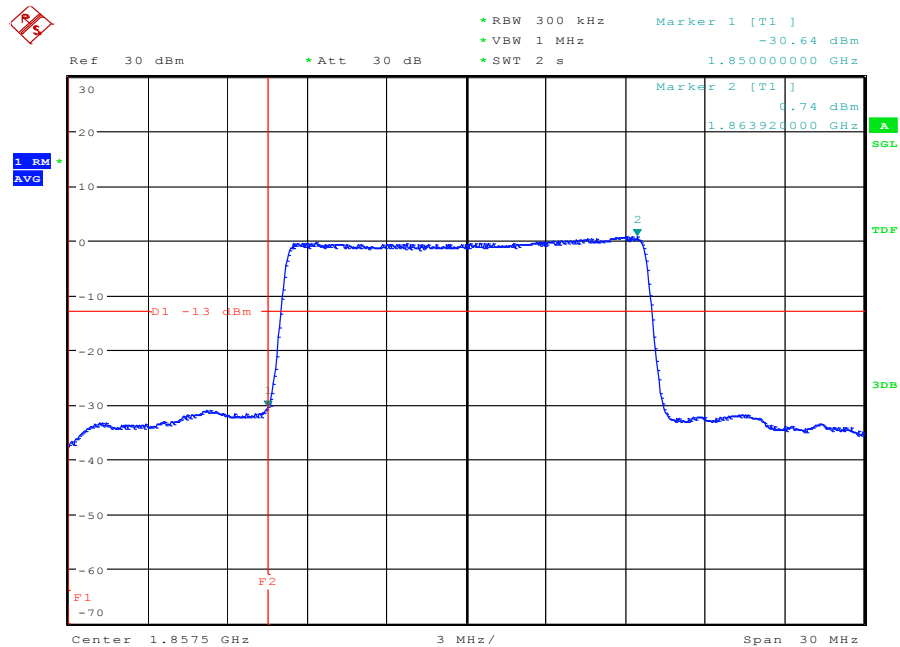
Date: 30.MAR.2017 19:28:36

BAND2-1857.5MHz,QPSK-1RB_LOW@Pass



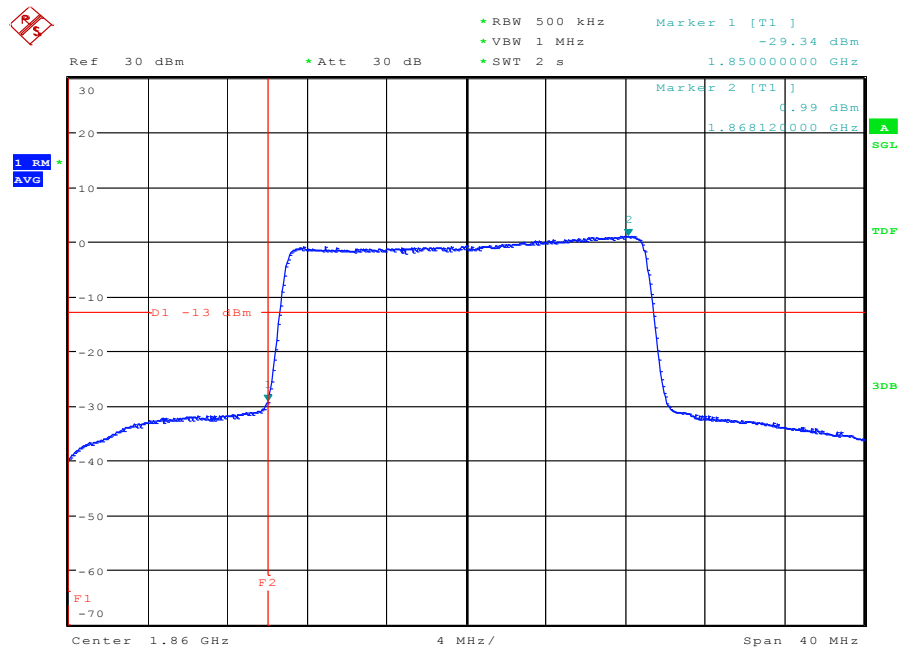
Date: 30.MAR.2017 19:28:23

BAND2-1857.5MHz,QPSK-75RB_LOW@Pass



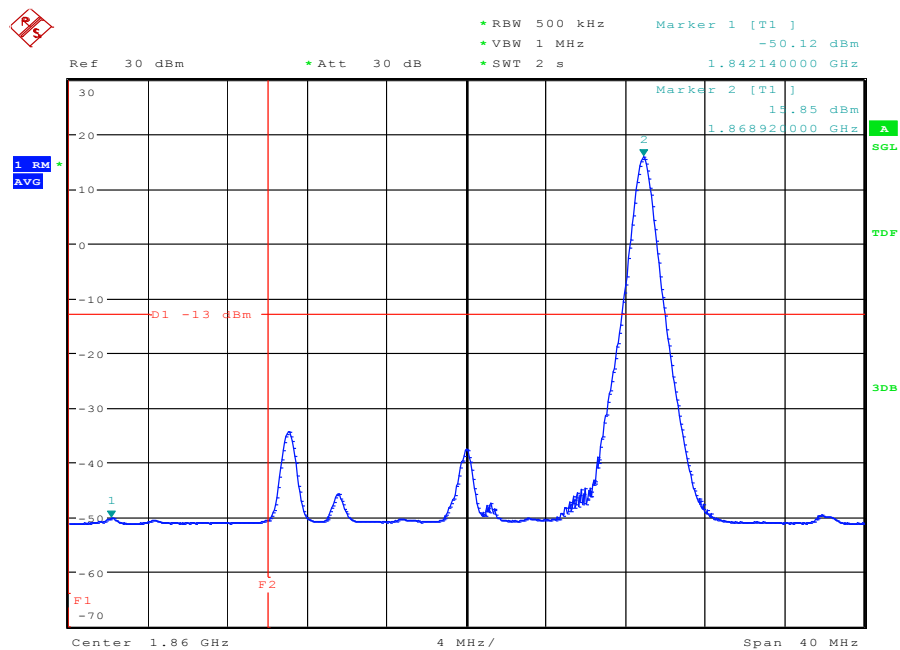
Date: 30.MAR.2017 19:28:49

BAND2-1860MHz,Q16-100RB_LOW@Pass



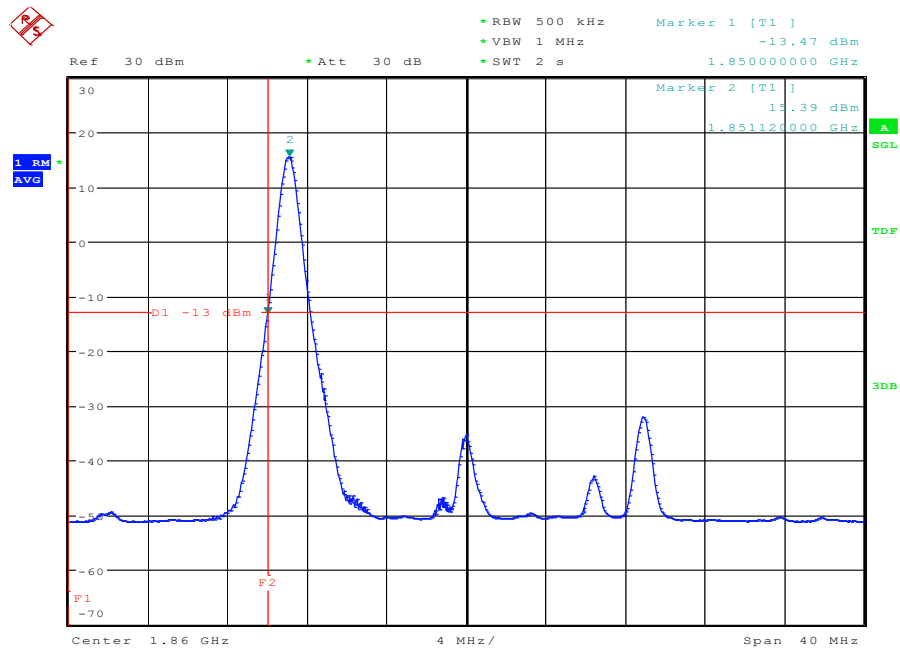
Date: 30.MAR.2017 19:32:04

BAND2-1860MHz,Q16-1RB_HIGH@Pass



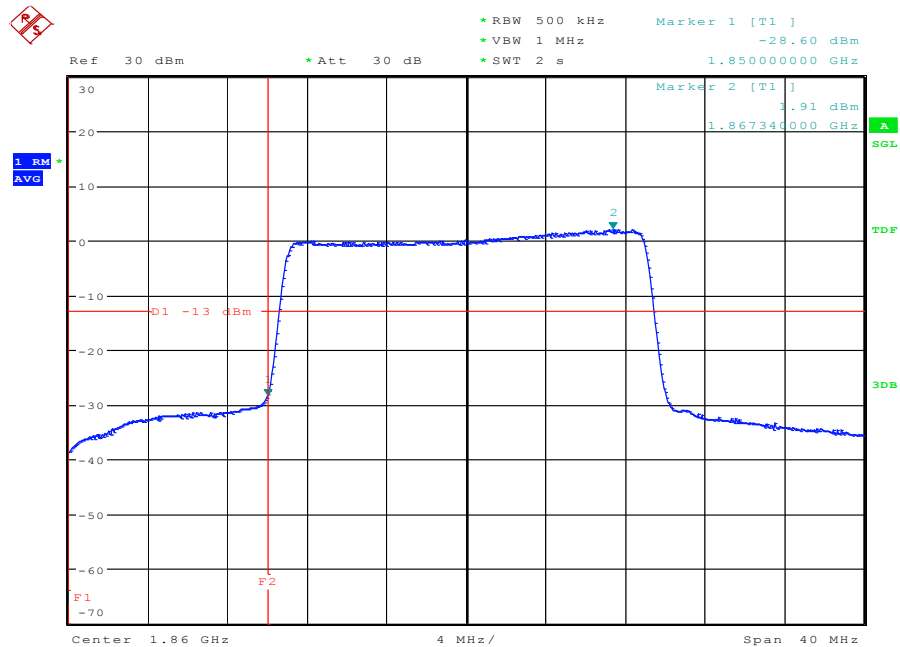
Date: 30.MAR.2017 19:31:51

BAND2-1860MHz,Q16-1RB_LOW@Pass



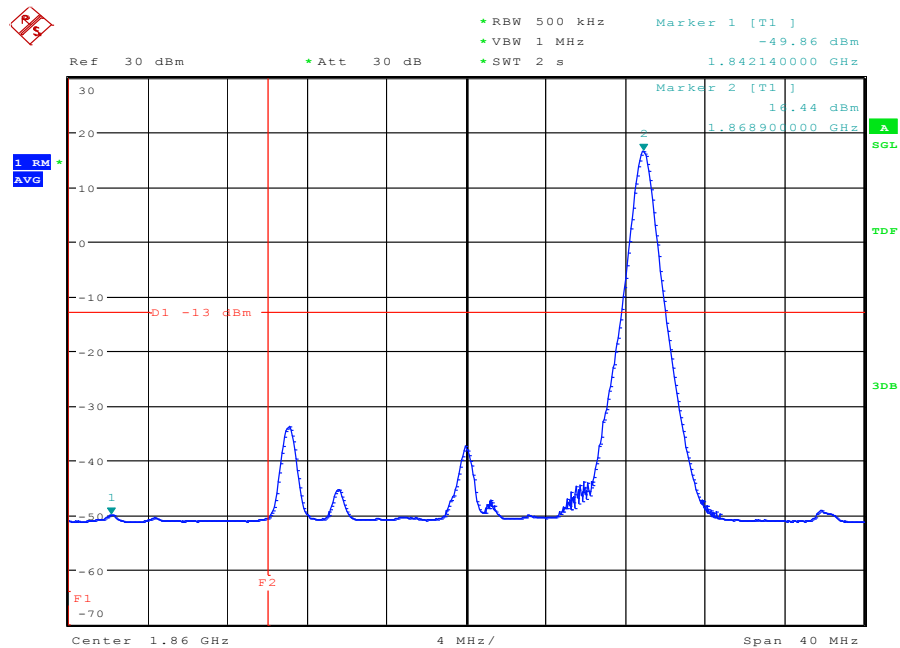
Date: 30.MAR.2017 19:31:39

BAND2-1860MHz,QPSK-100RB_LOW@Pass



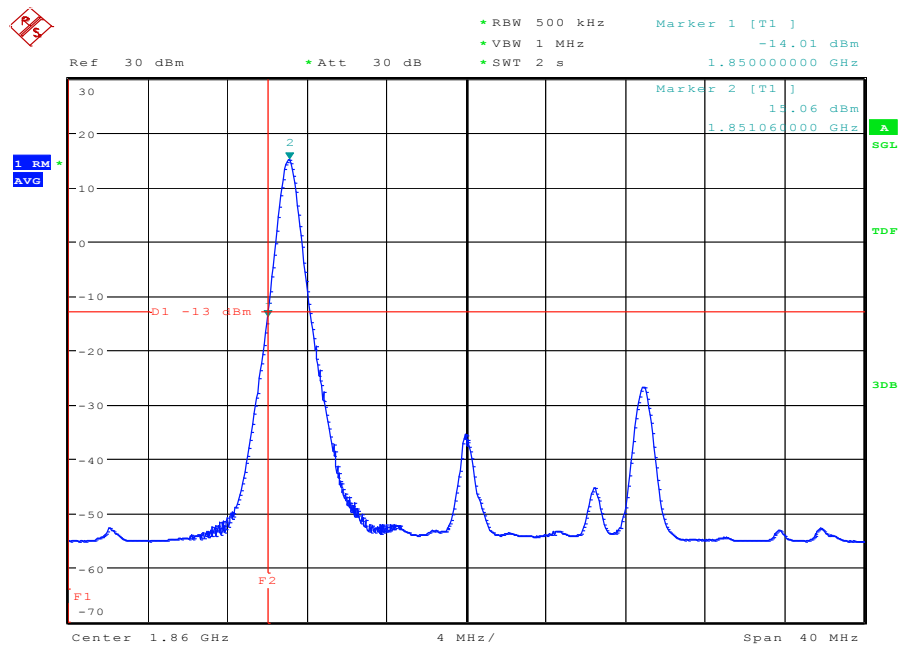
Date: 30.MAR.2017 19:31:26

BAND2-1860MHz,QPSK-1RB_HIGH@Pass

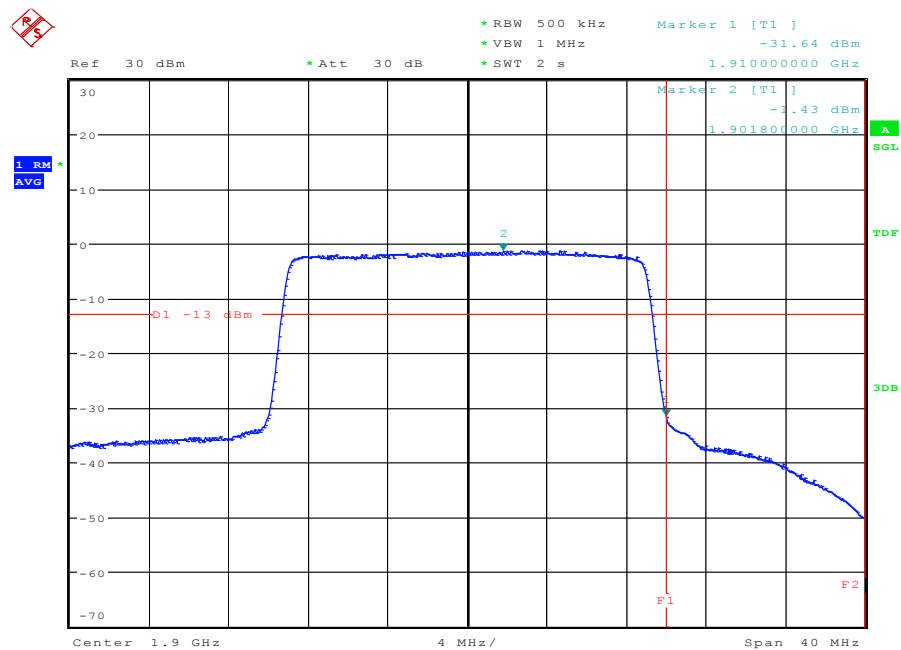


Date: 30.MAR.2017 19:31:13

BAND2-1860MHz,QPSK-1RB_LOW@Fass

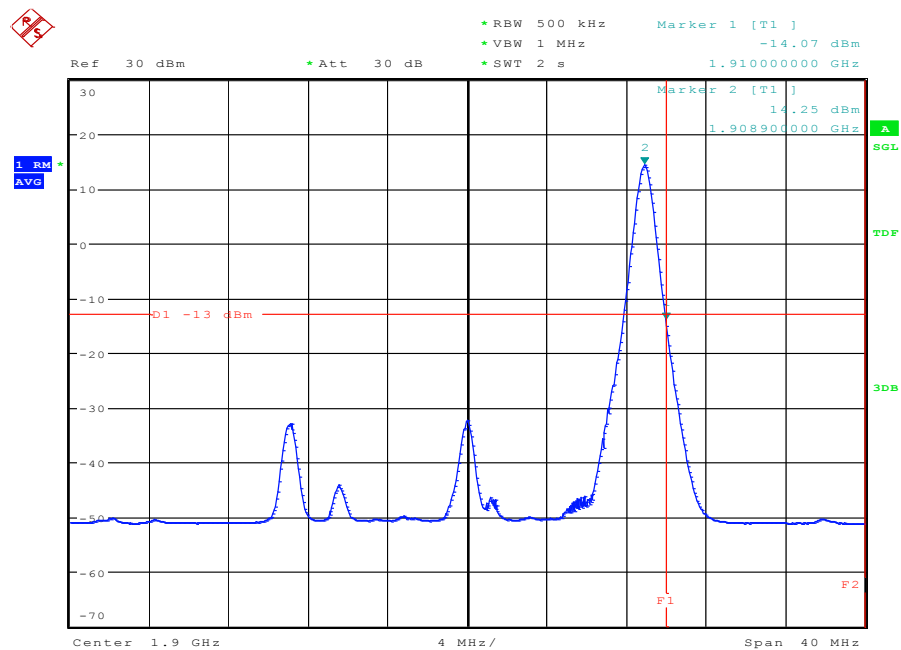


BAND2-1900MHz,Q16-100RB_LOW@Pass



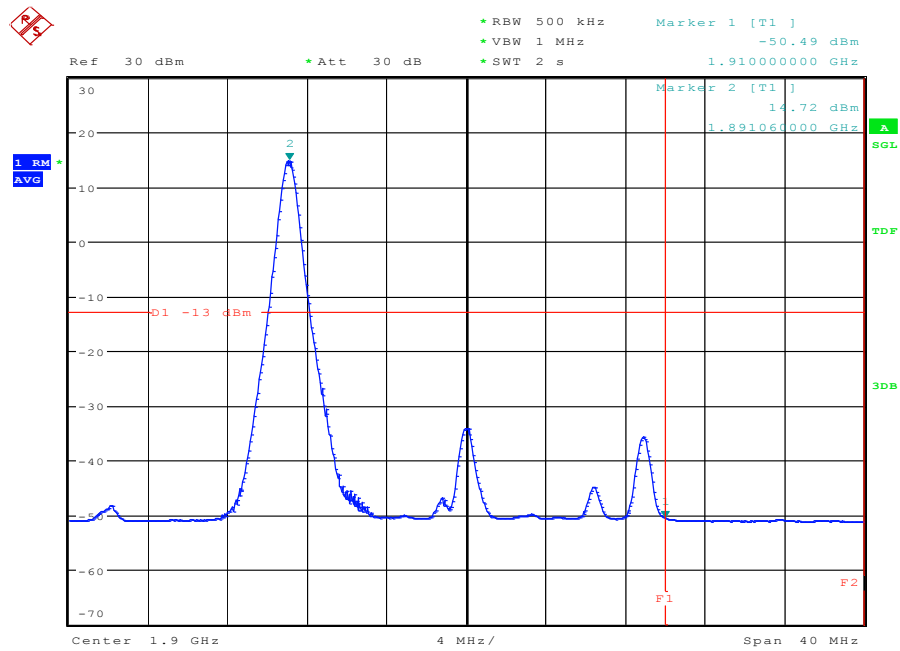
Date: 30.MAR.2017 19:33:21

BAND2-1900MHz,Q16-1RB_HIGH@Pass



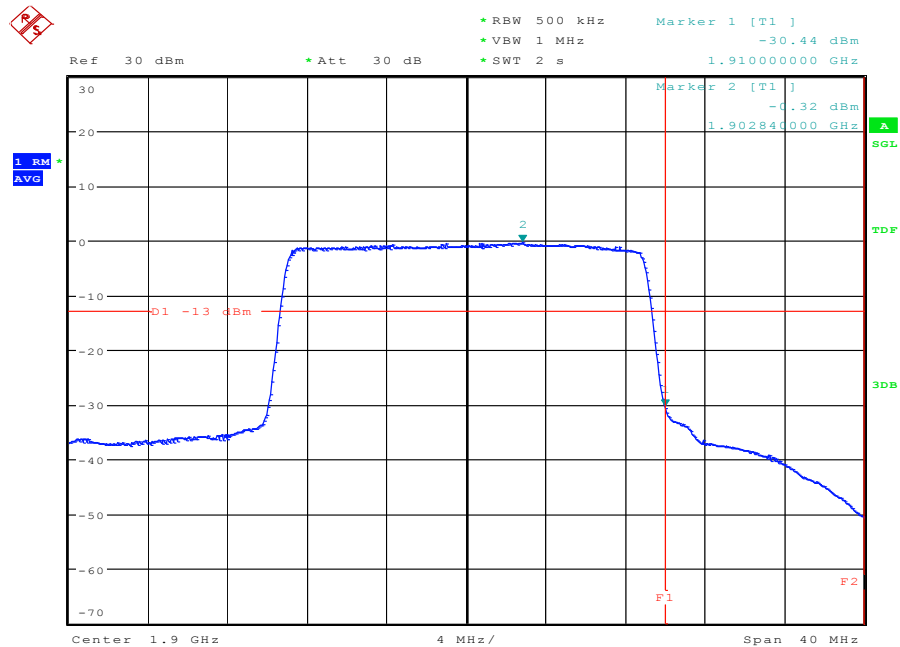
Date: 30.MAR.2017 19:33:08

BAND2-1900MHz,Q16-1RB_LOW@Pass



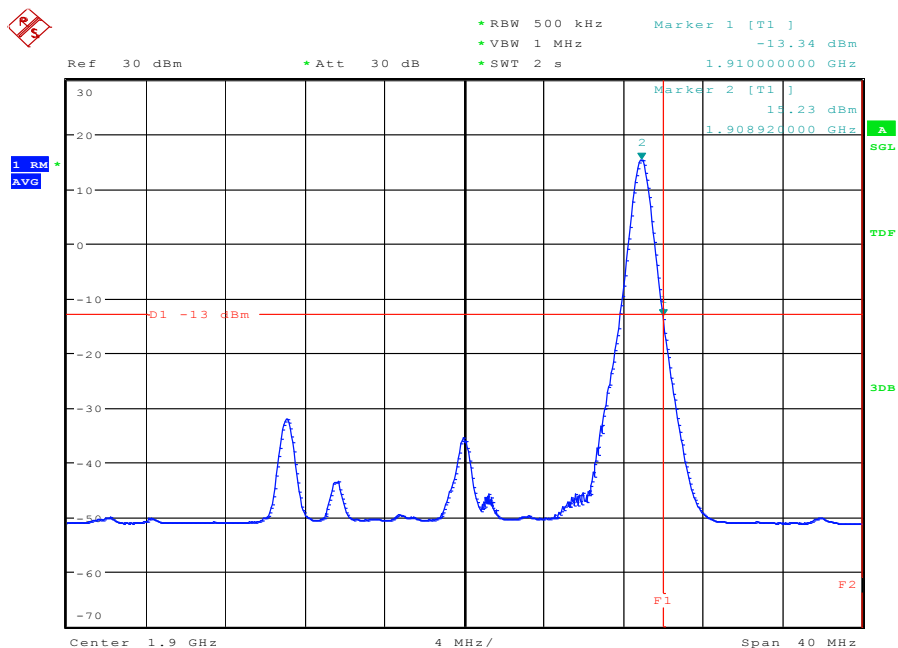
Date: 30.MAR.2017 19:32:56

BAND2-1900MHz,QPSK-100RB_LOW@Pass



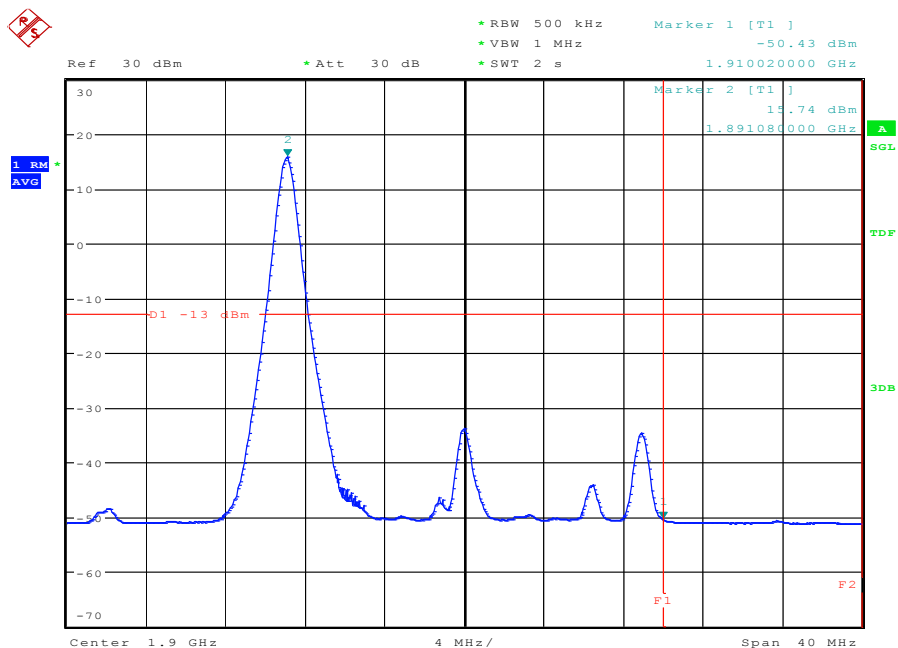
Date: 30.MAR.2017 19:32:43

BAND2-1900MHz,QPSK-1RB_HIGH@Pass



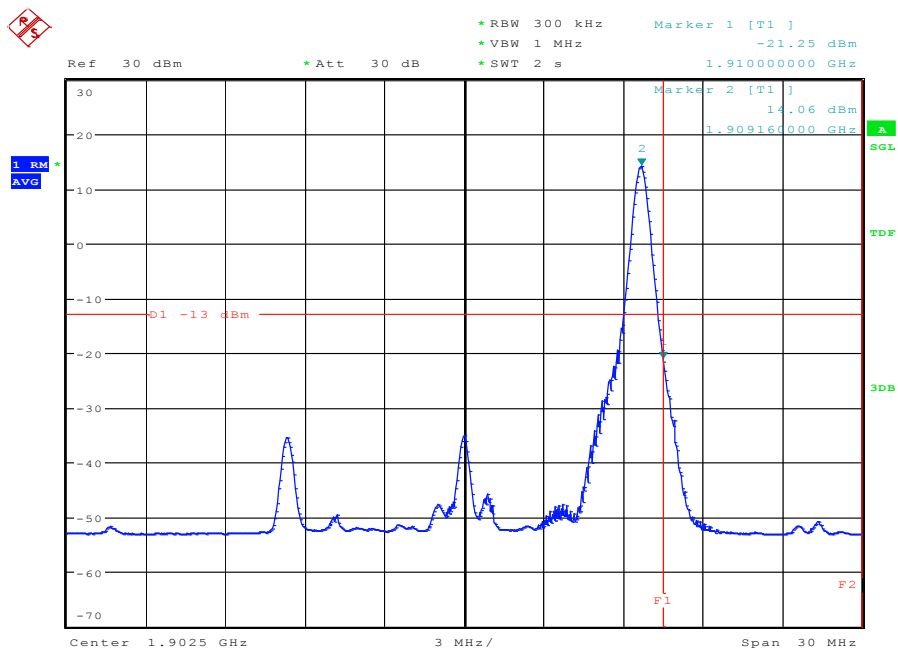
Date: 30.MAR.2017 19:32:30

BAND2-1900MHz,QPSK-1RB_LOW@Pass



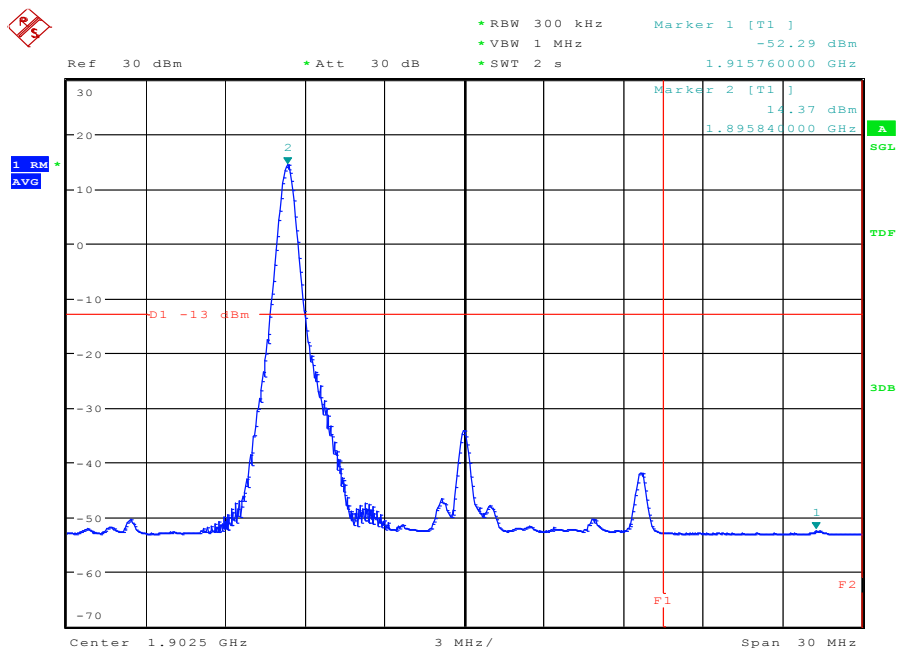
Date: 30.MAR.2017 19:32:18

BAND2-1902.5MHz,Q16-1RB_HIGH@Pass



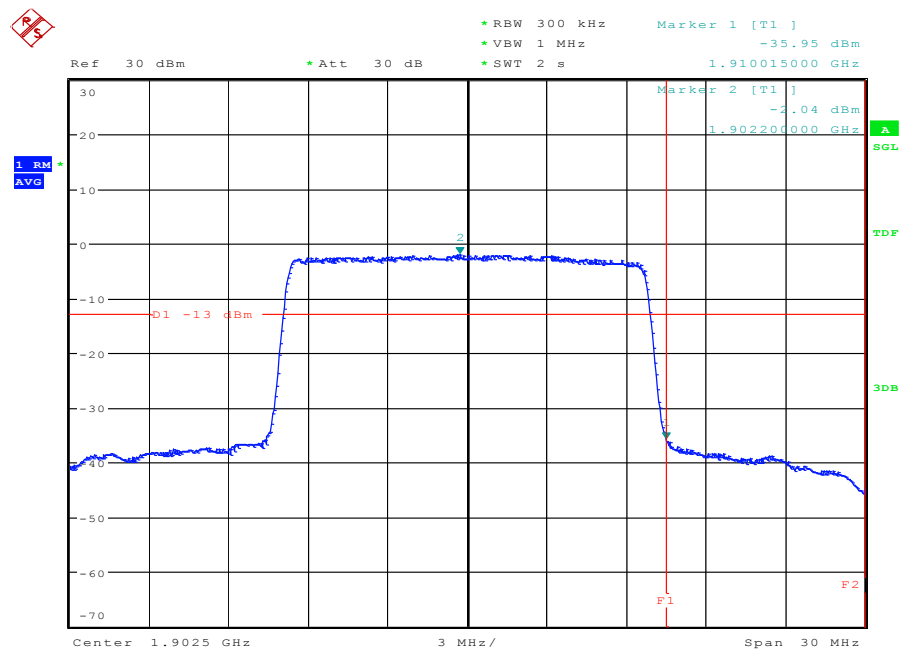
Date: 30.MAR.2017 19:30:31

BAND2-1902.5MHz,Q16-1RB_LOW@Pass



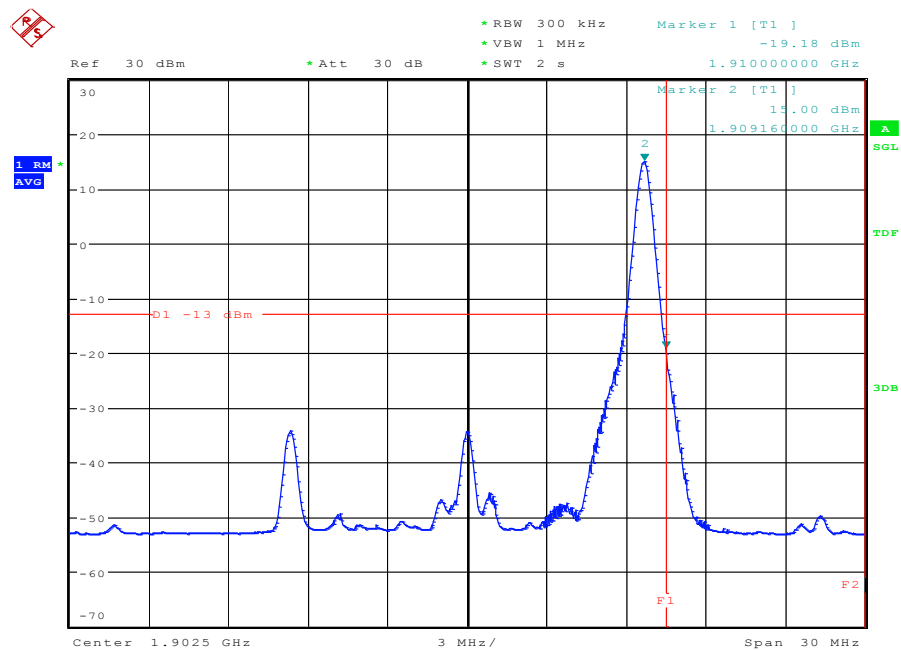
Date: 30.MAR.2017 19:30:18

BAND2-1902.5MHz,Q16-75RB_LOW@Pass



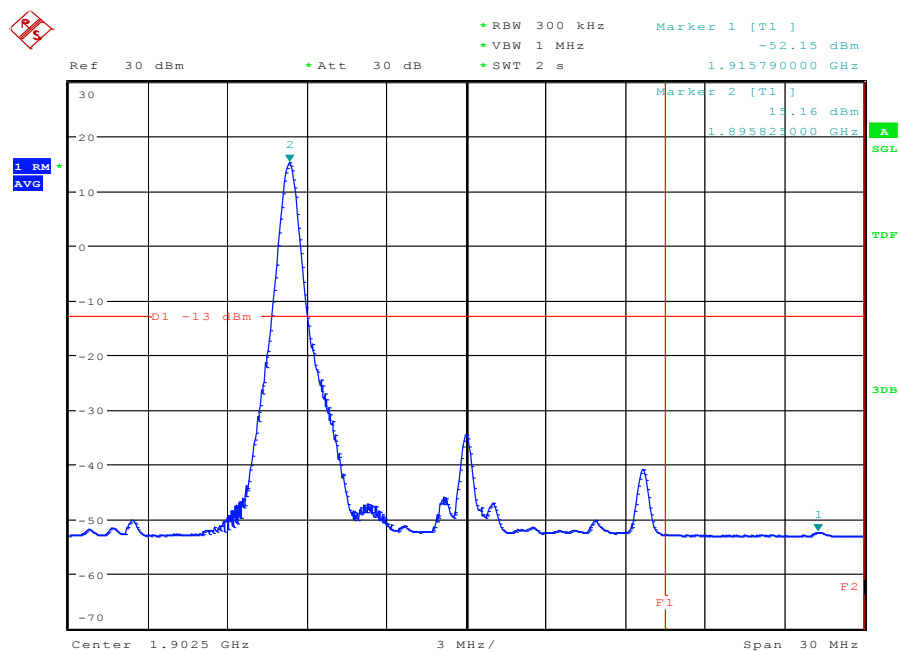
Date: 30.MAR.2017 19:30:44

BAND2-1902.5MHz,QPSK-1RB_HIGH@Pass



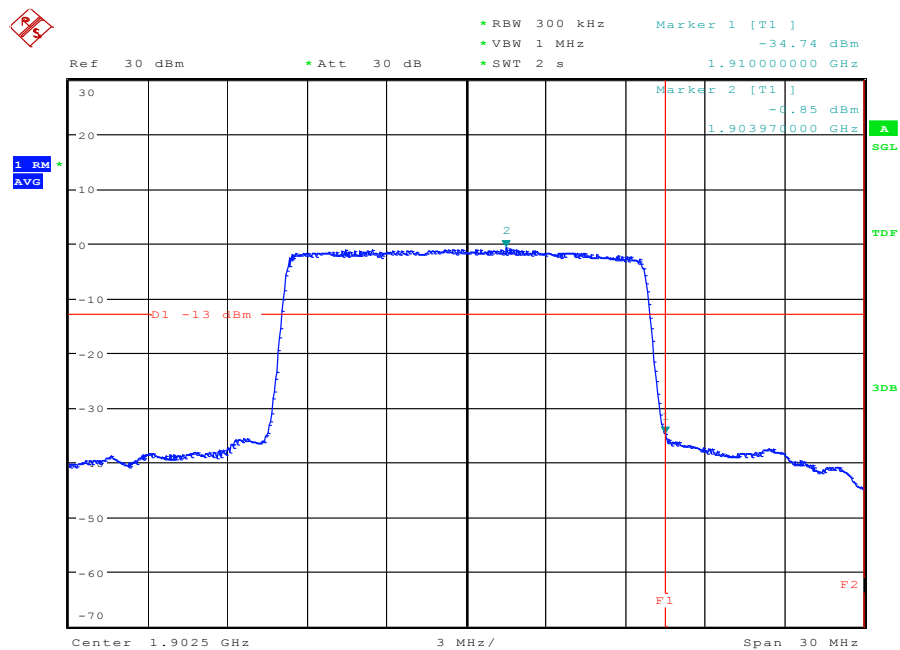
Date: 30.MAR.2017 19:29:52

BAND2-1902.5MHz,QPSK-1RB_LOW@Pass



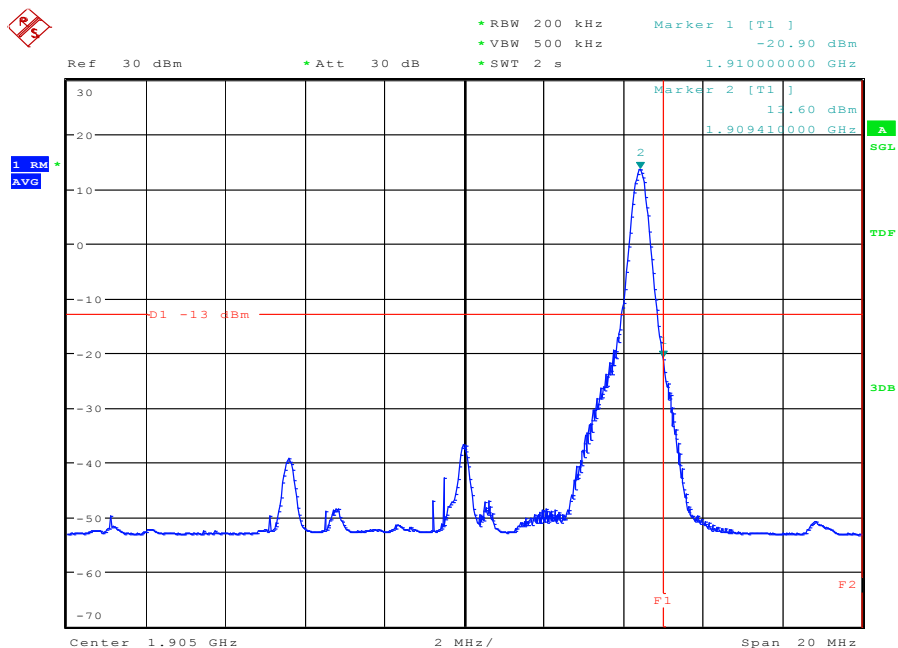
Date: 30.MAR.2017 19:29:40

BAND2-1902.5MHz,QPSK-75RB_LOW@Pass



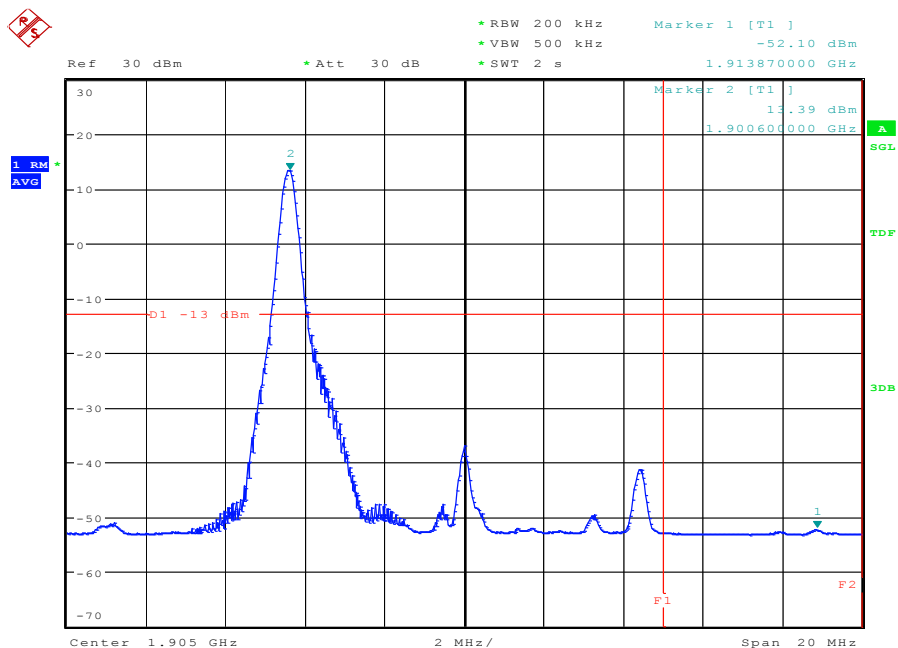
Date: 30.MAR.2017 19:30:06

BAND2-1905MHz,Q16-1RB_HIGH@Pass



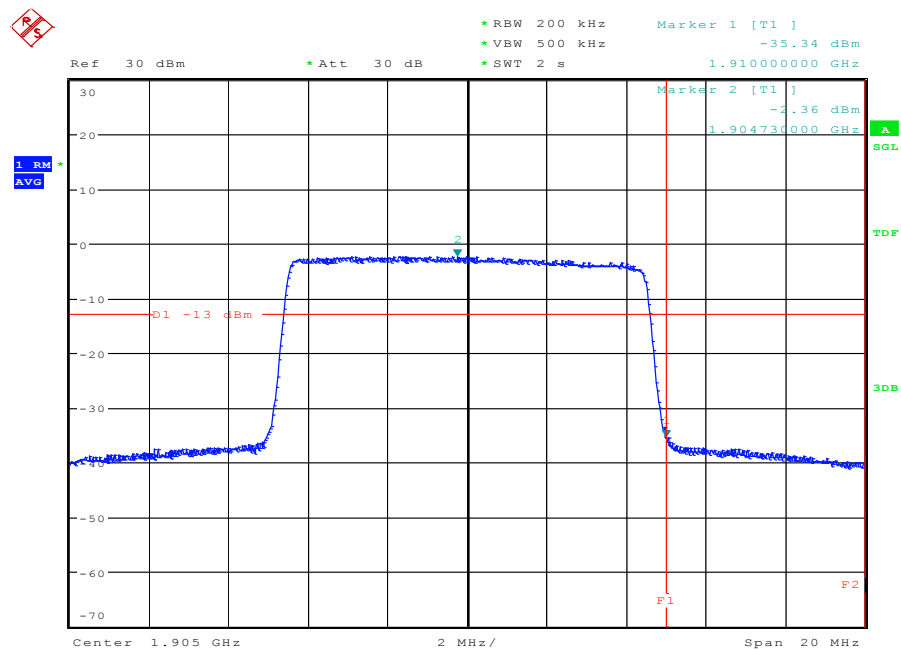
Date: 30.MAR.2017 19:27:57

BAND2-1905MHz,Q16-1RB_LOW@Pass



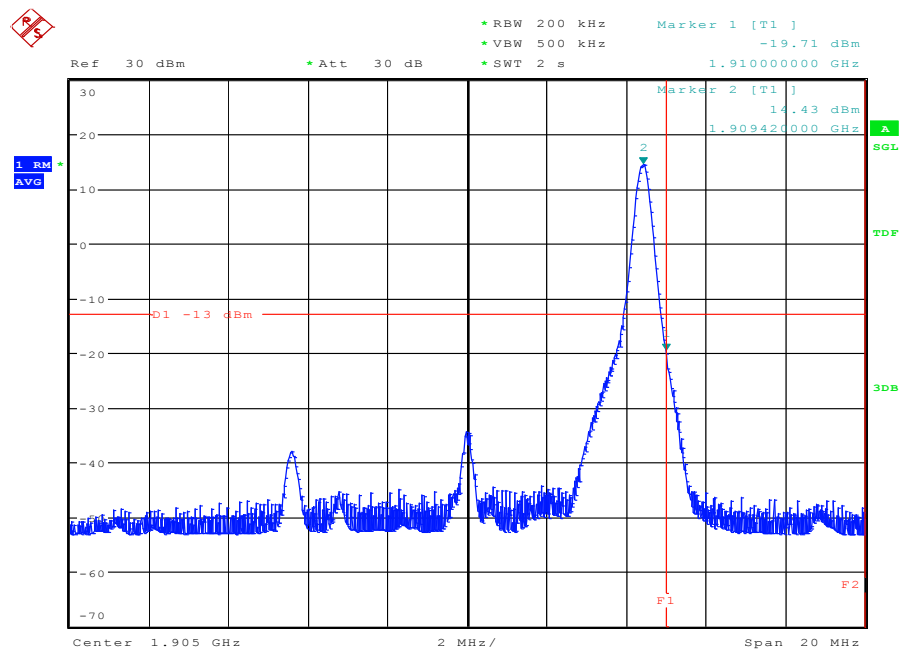
Date: 30.MAR.2017 19:27:47

BAND2-1905MHz,Q16-50RB_LOW@Pass



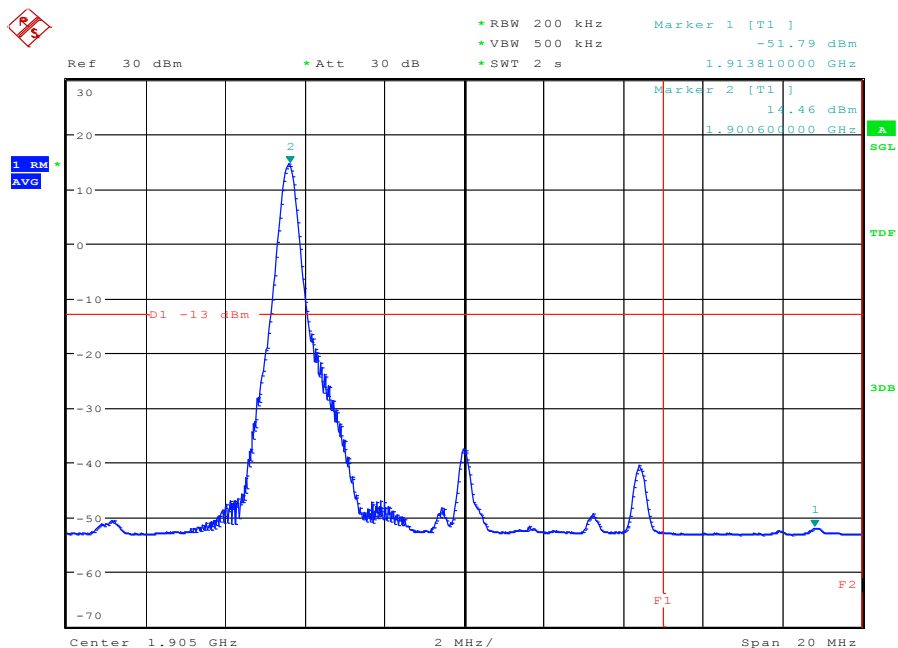
Date: 30.MAR.2017 19:28:08

BAND2-1905MHz,QPSK-1RB_HIGH@Pass



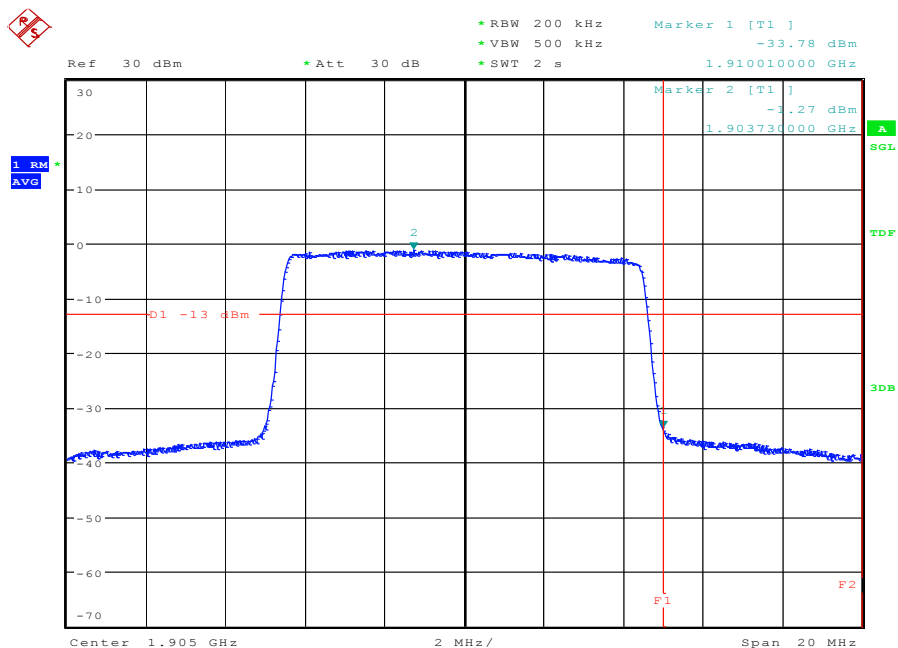
Date: 30.MAR.2017 19:27:25

BAND2-1905MHz,QPSK-1RB_LOW@Pass



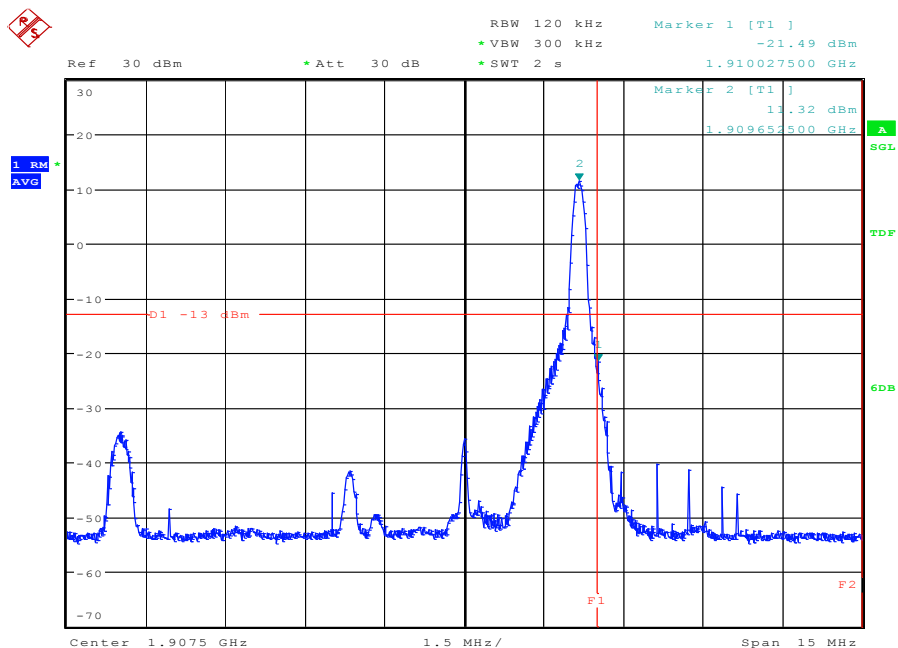
Date: 30.MAR.2017 19:27:14

BAND2-1905MHz,QPSK-50RB_LOW@Pass



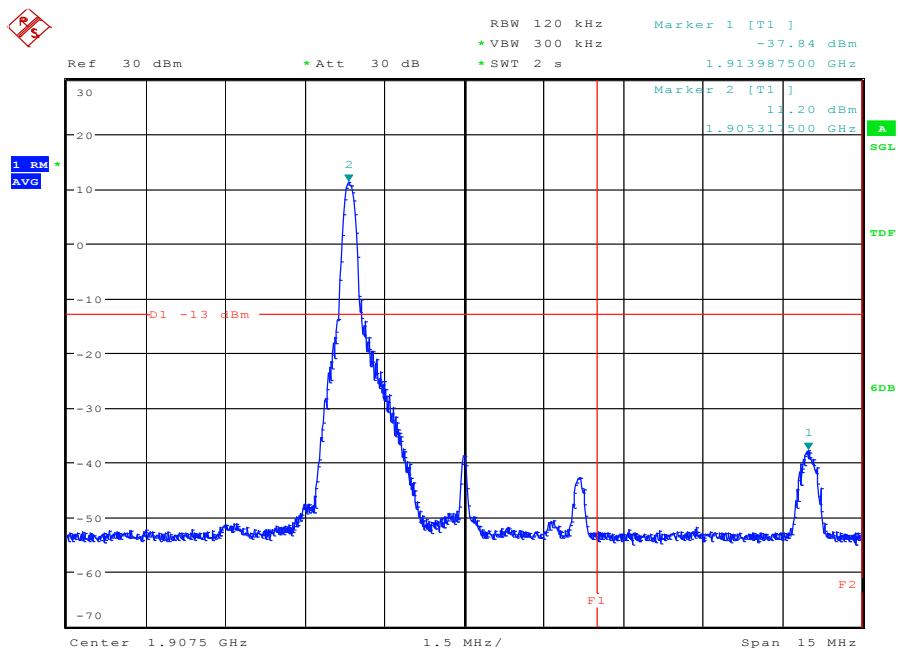
Date: 30.MAR.2017 19:27:36

BAND2-1907.5MHz,Q16-1RB_HIGH@Pass



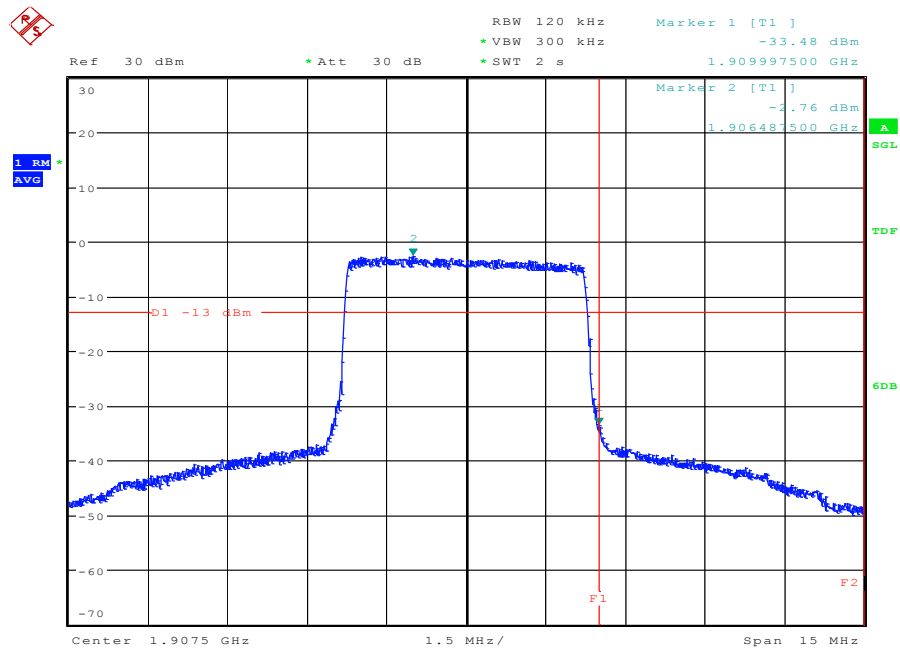
Date: 30.MAR.2017 19:25:45

BAND2-1907.5MHz,Q16-1RB_LOW@Pass



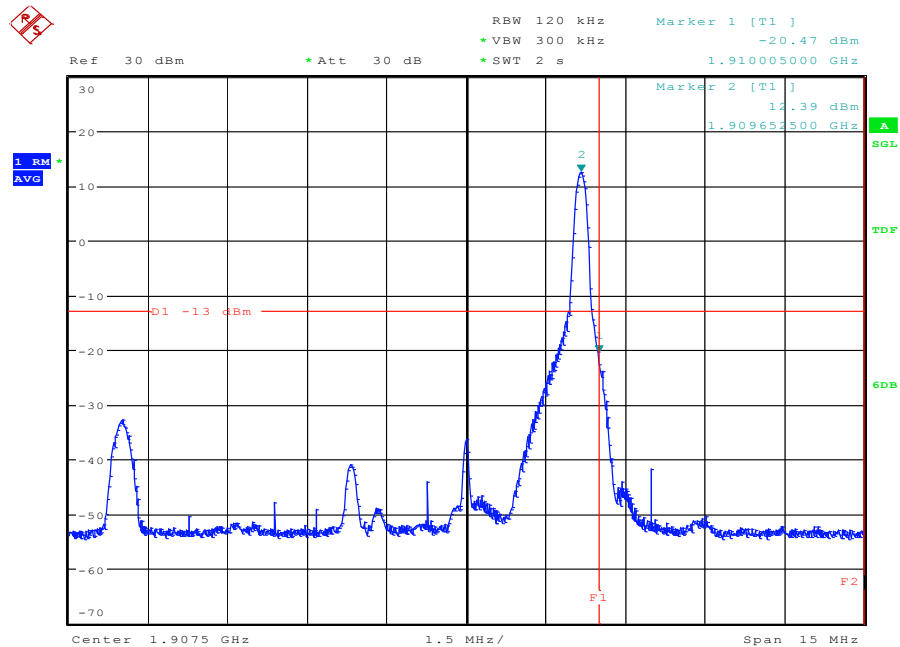
Date: 30.MAR.2017 19:25:35

BAND2-1907.5MHz,Q16-25RB_LOW@Pass



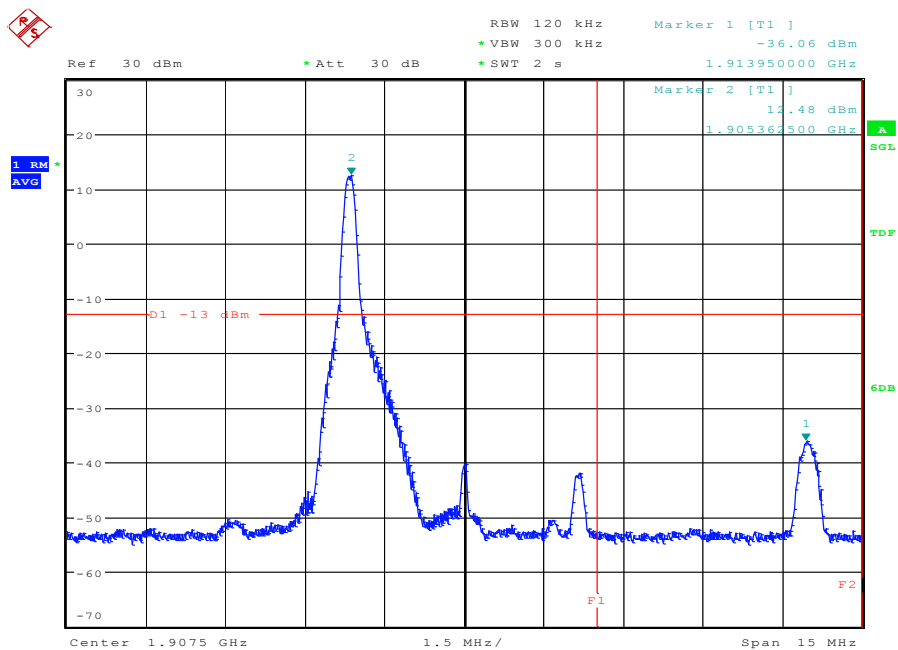
Date: 30.MAR.2017 19:25:56

BAND2-1907.5MHz,QPSK-1RB_HIGH@Pass



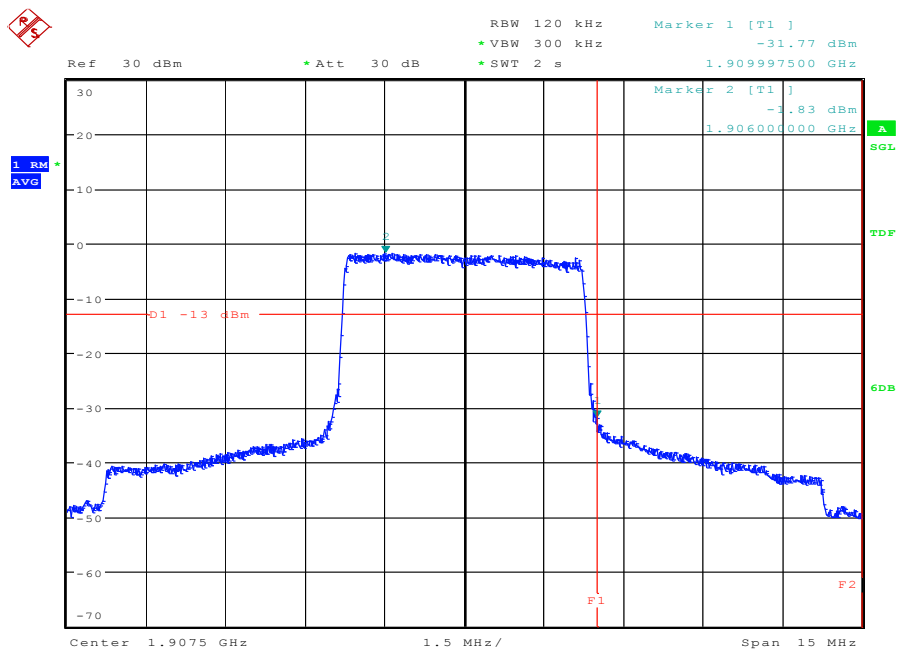
Date: 30.MAR.2017 19:25:14

BAND2-1907.5MHz,QPSK-1RB_LOW@Pass



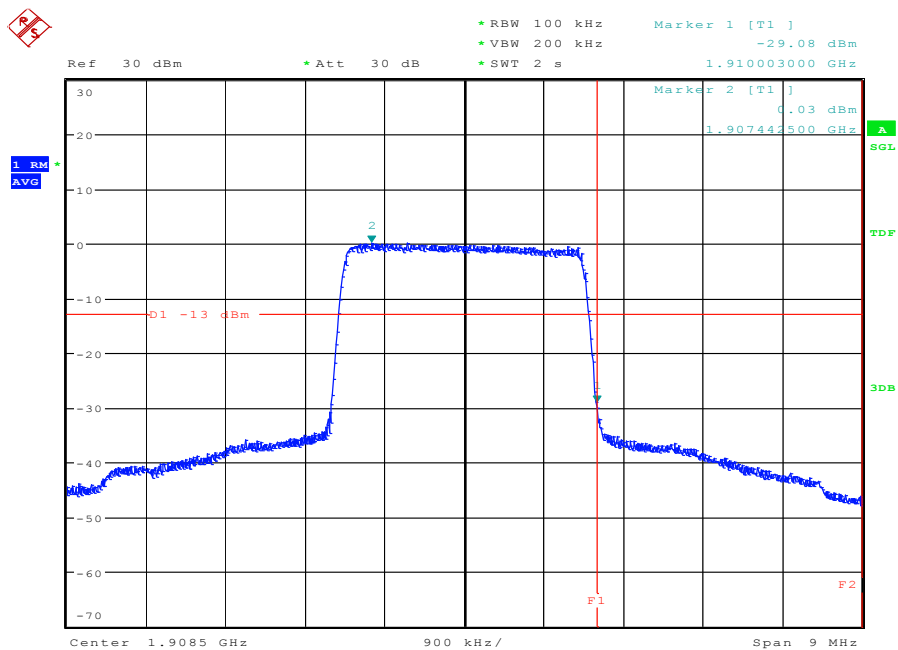
Date: 30.MAR.2017 19:25:03

BAND2-1907.5MHz,QPSK-25RB_LOW@Pass



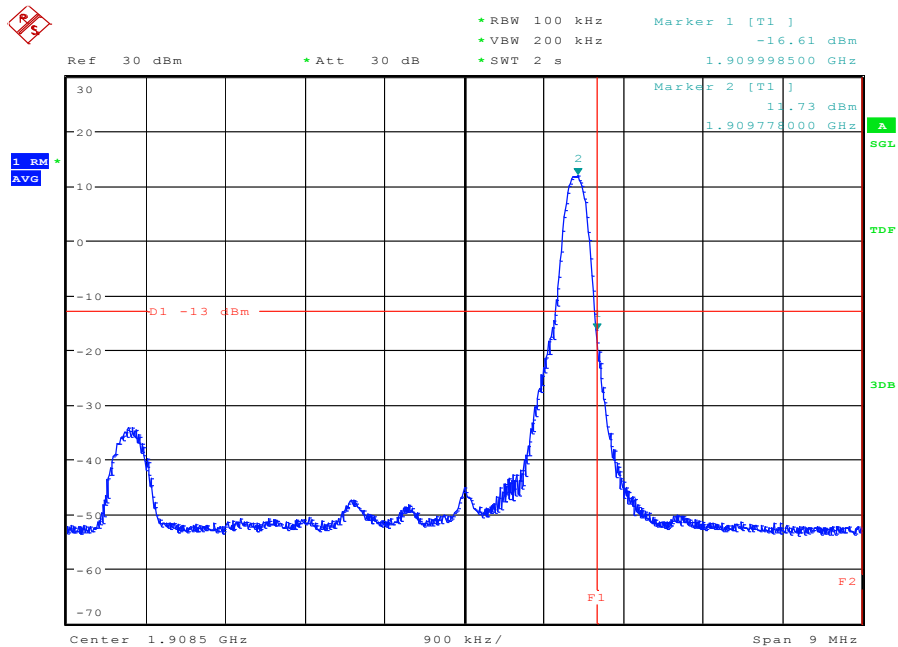
Date: 30.MAR.2017 19:25:24

BAND2-1908.5MHz,Q16-15RB_LOW@Pass



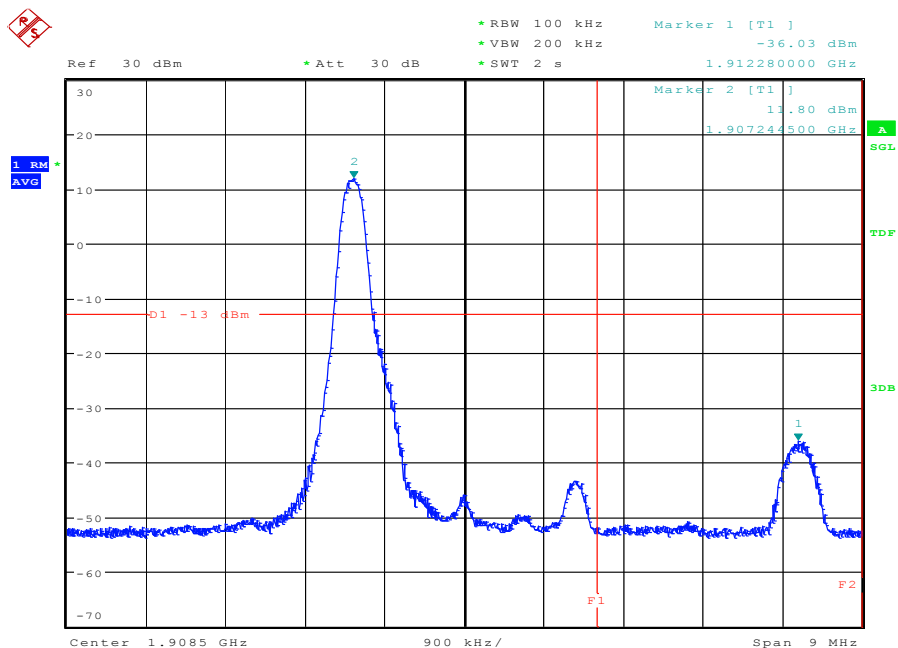
Date: 30.MAR.2017 19:23:47

BAND2-1908.5MHz,Q16-1RB_HIGH@Pass



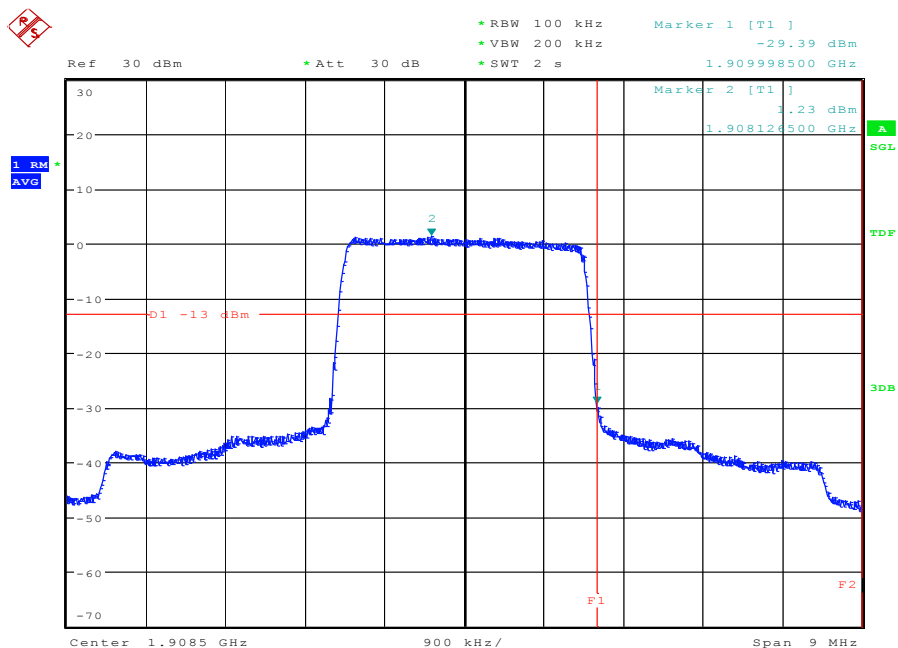
Date: 30.MAR.2017 19:23:37

BAND2-1908.5MHz,Q16-1RB_LOW@Pass



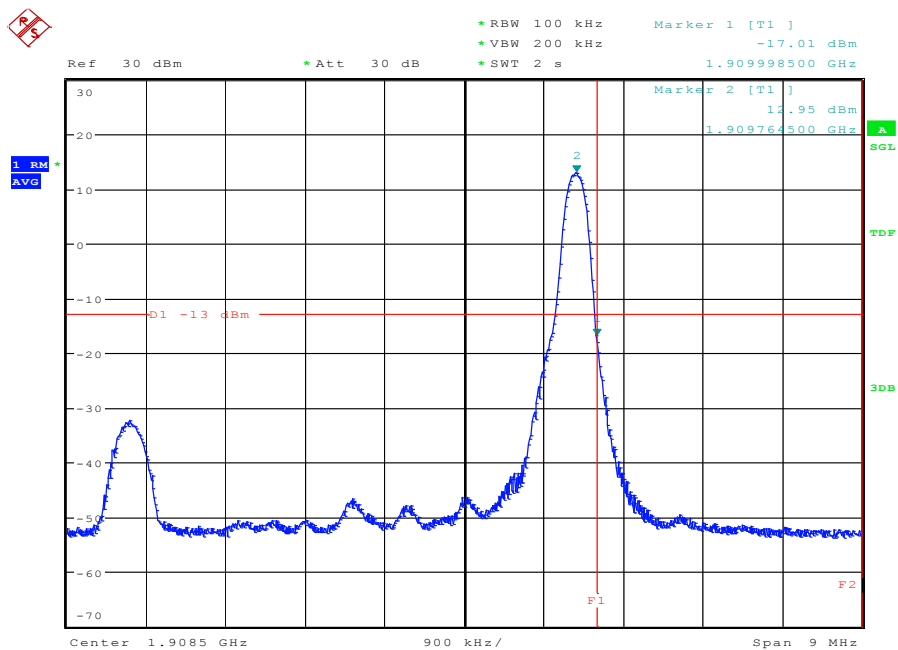
Date: 30.MAR.2017 19:23:27

BAND2-1908.5MHz,QPSK-15RB_LOW@Pass



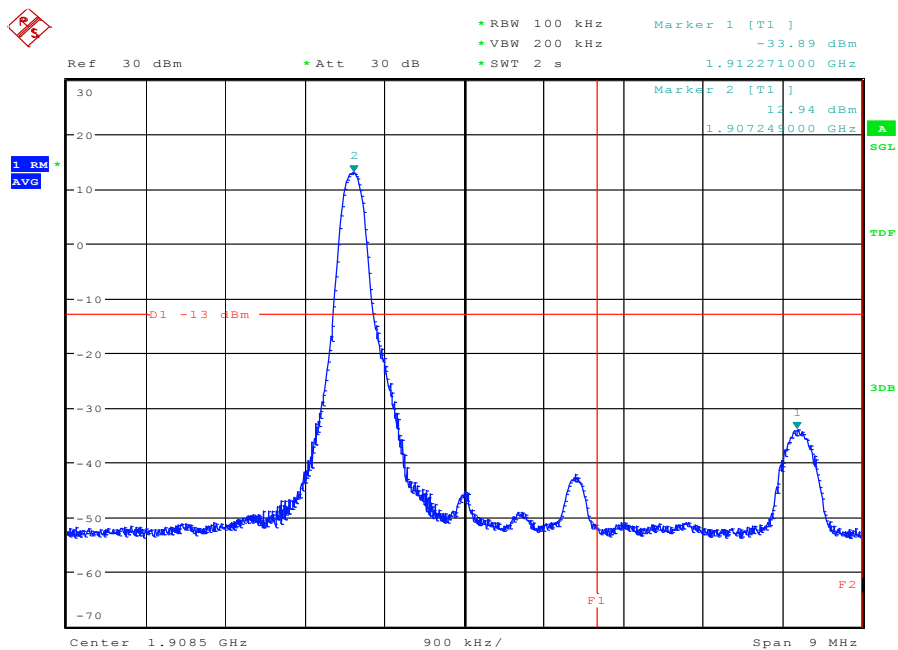
Date: 30.MAR.2017 19:23:17

BAND2-1908.5MHz,QPSK-1RB_HIGH@Pass



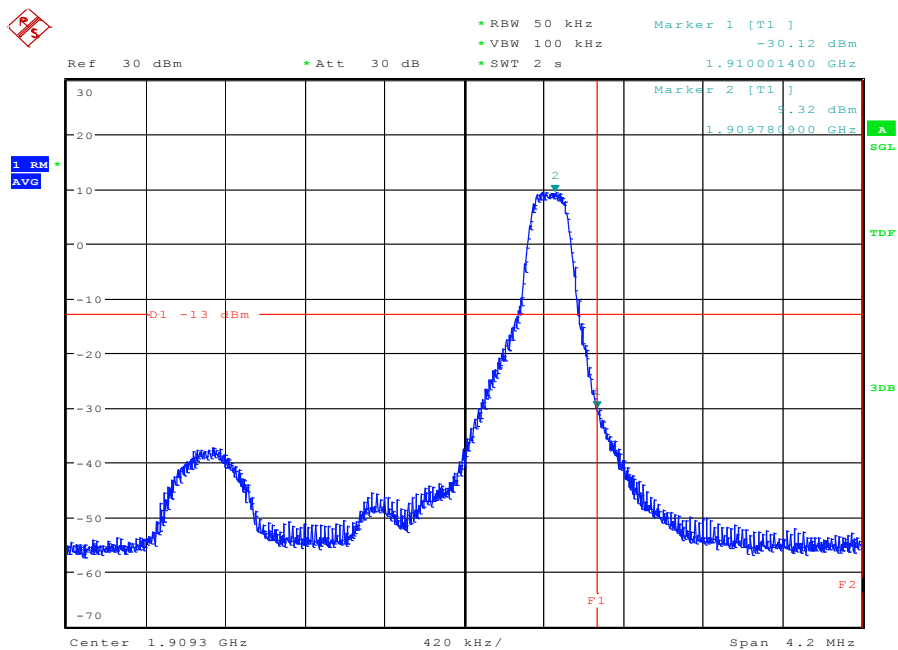
Date: 30.MAR.2017 19:23:07

BAND2-1908.5MHz,QPSK-1RB_LOW@Pass



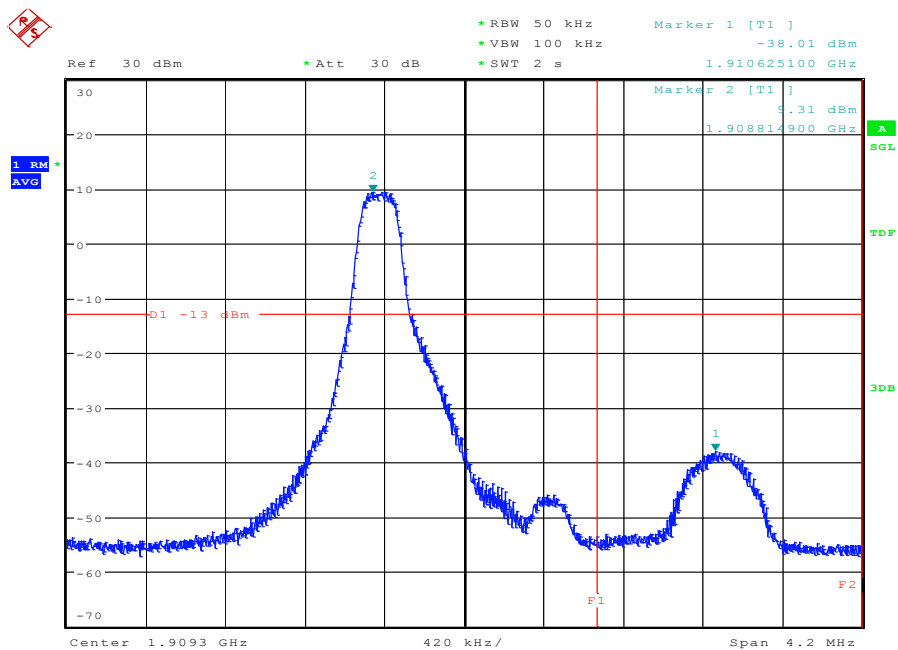
Date: 30.MAR.2017 19:22:57

BAND2-1909.3MHz,Q16-1RB_HIGH@Pass



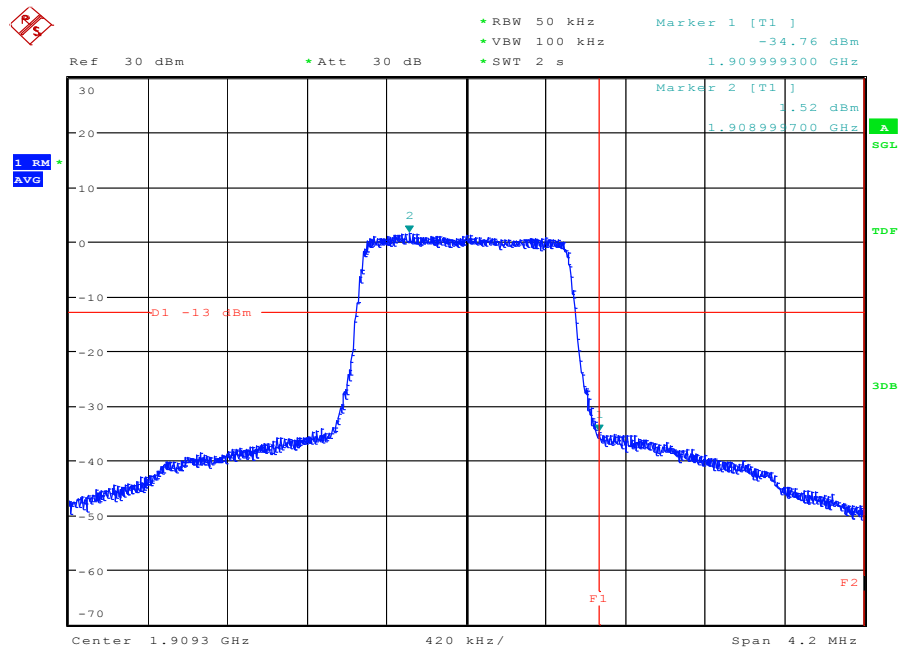
Date: 30.MAR.2017 19:21:33

BAND2-1909.3MHz,Q16-1RB_LOW@Pass



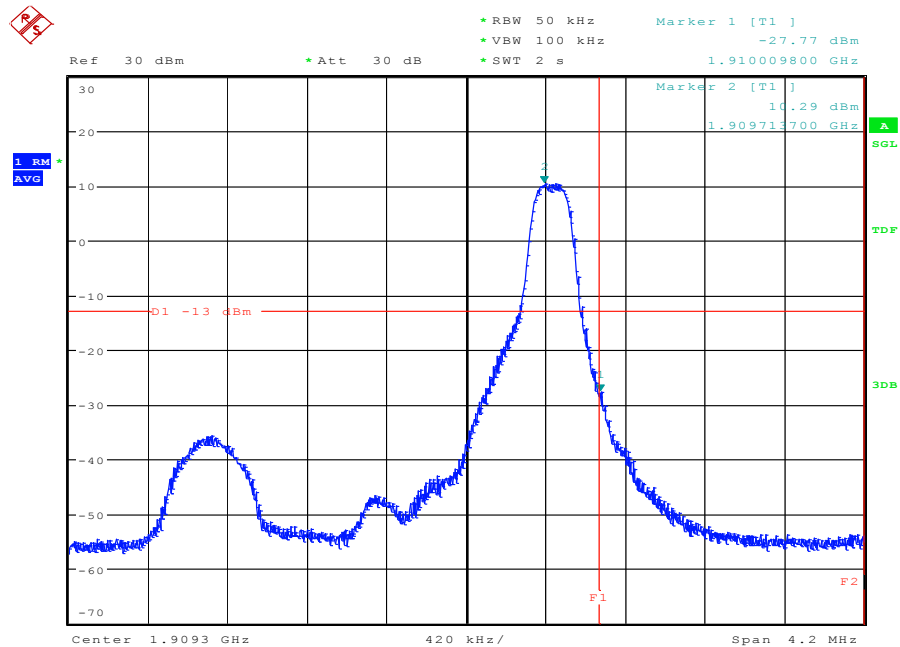
Date: 30.MAR.2017 19:21:23

BAND2-1909.3MHz,Q16-6RB_LOW@Pass



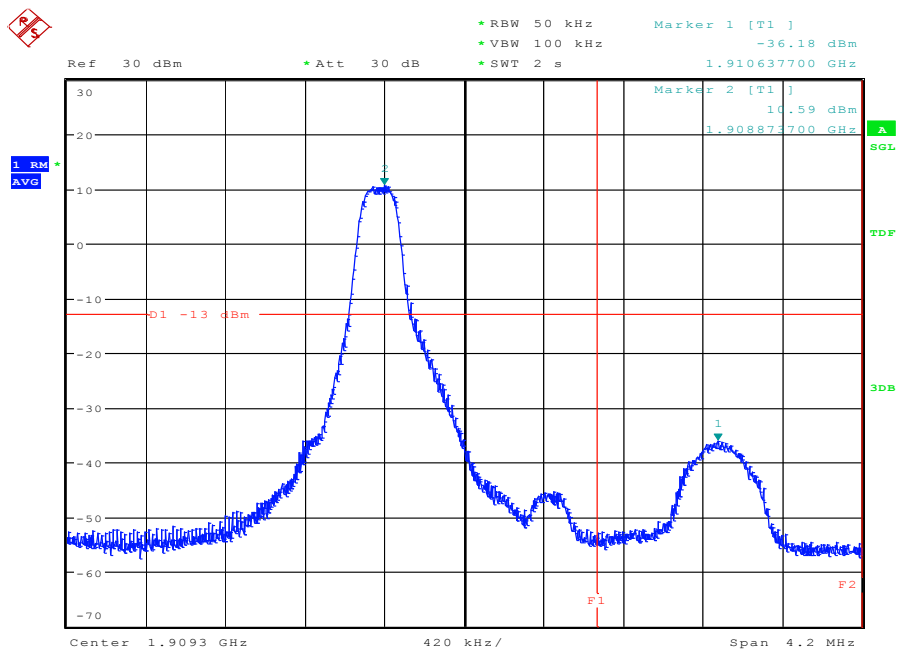
Date: 30.MAR.2017 19:21:43

BAND2-1909.3MHz,QPSK-1RB_HIGH@Pass



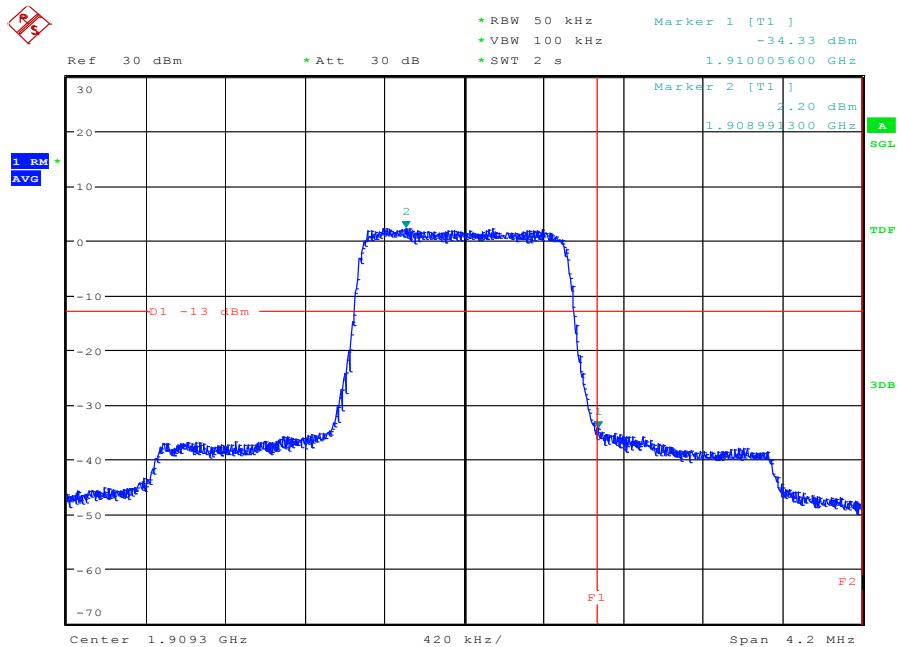
Date: 30.MAR.2017 19:21:02

BAND2-1909.3MHz,QPSK-1RB_LOW@Pass



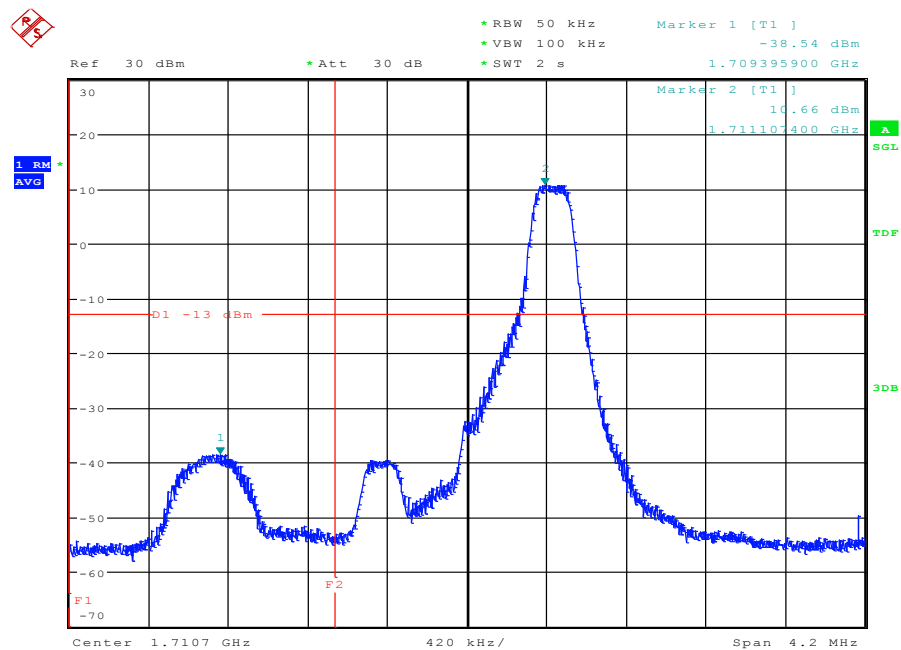
Date: 30.MAR.2017 19:20:52

BAND2-1909.3MHz,QPSK-6RB_LOW@Pass



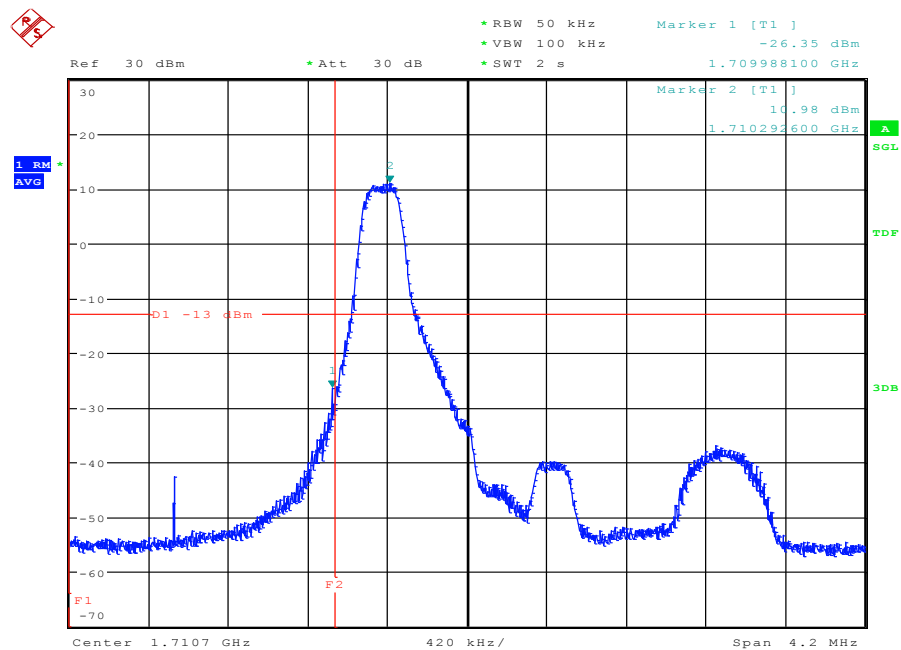
Date: 30.MAR.2017 19:21:13

BAND 4@Band Edge
BAND4-1710.7MHz,Q16-1RB_HIGH@Pass



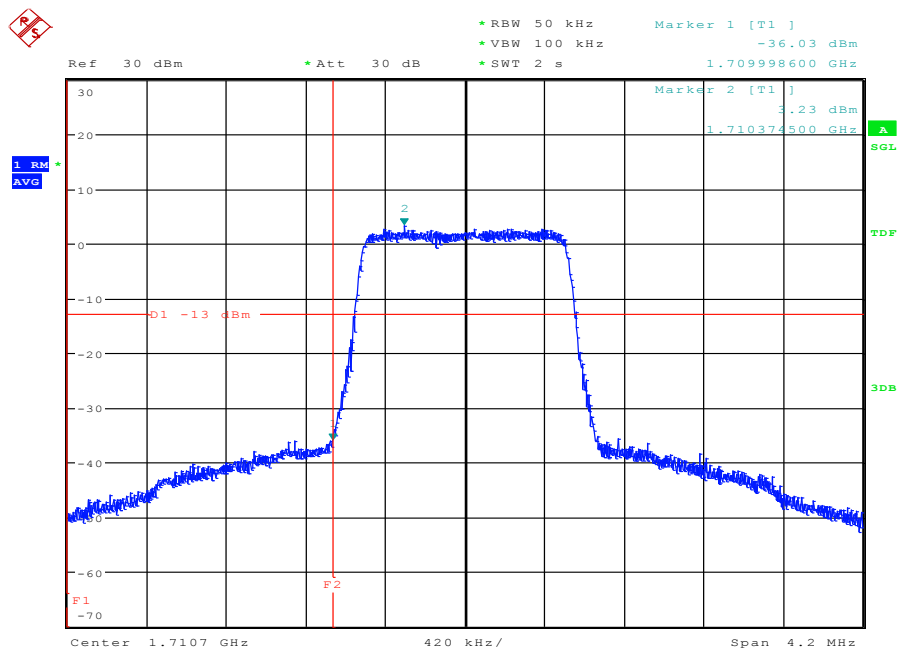
Date: 30.MAR.2017 20:30:15

BAND4-1710.7MHz,Q16-1RB_LOW@Pass



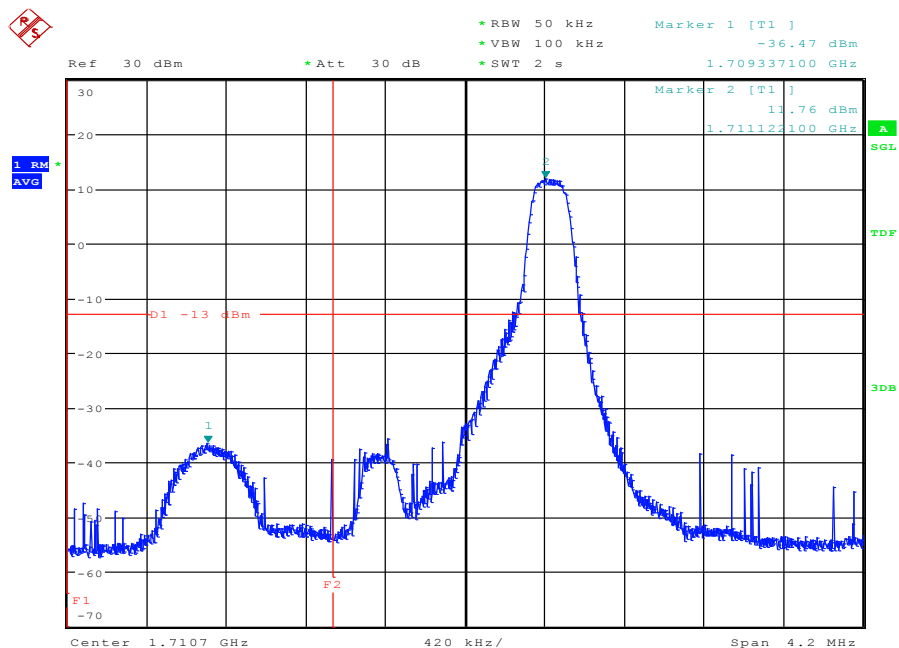
Date: 30.MAR.2017 20:30:04

BAND4-1710.7MHz,Q16-6RB_LOW@Pass

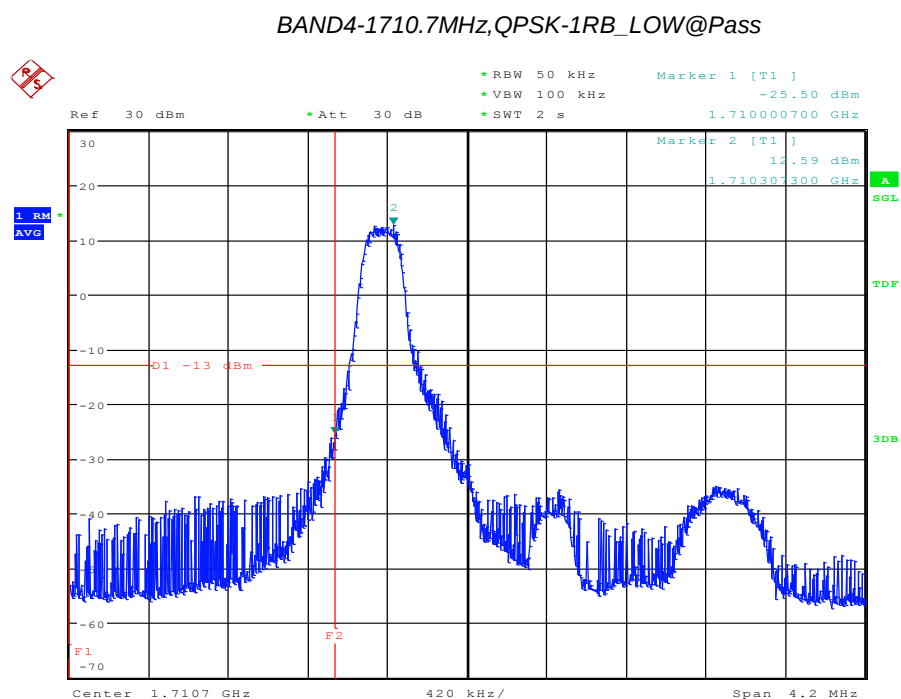


Date: 30.MAR.2017 20:30:26

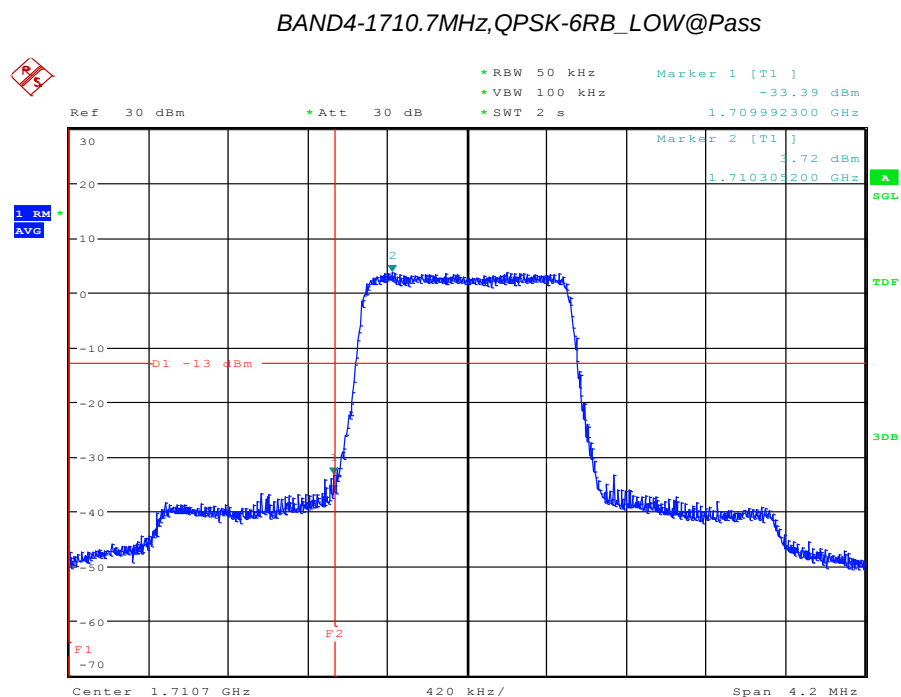
BAND4-1710.7MHz,QPSK-1RB_HIGH@Pass



Date: 30.MAR.2017 20:29:41

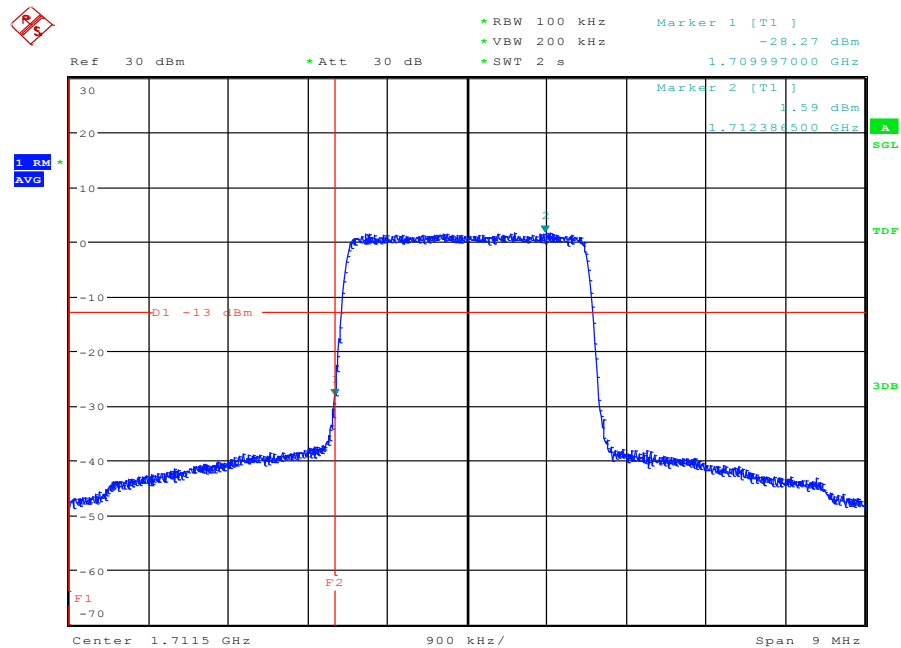


Date: 30.MAR.2017 20:29:28



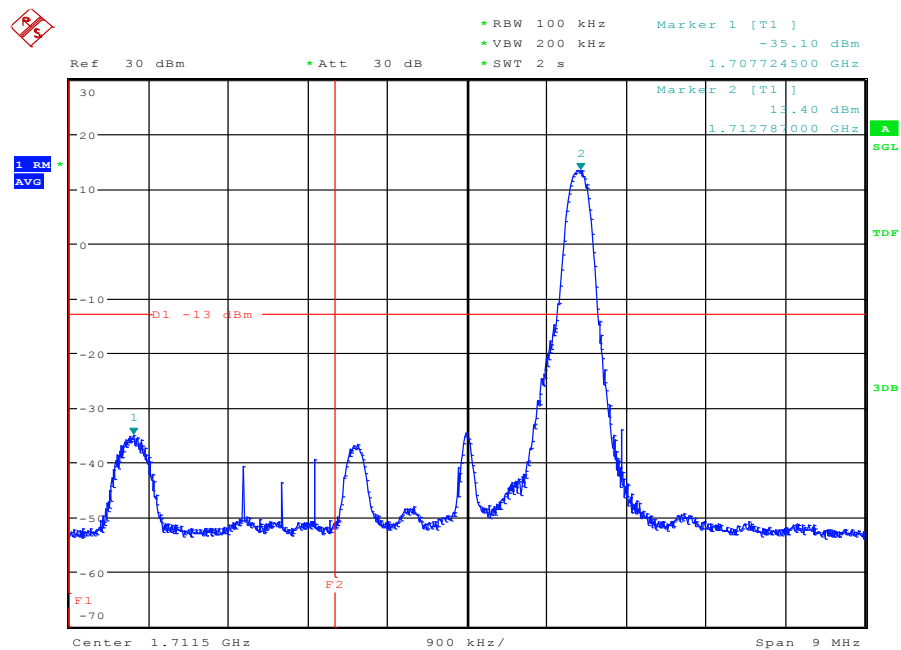
Date: 30.MAR.2017 20:29:52

BAND4-1711.5MHz,Q16-15RB_LOW@Pass



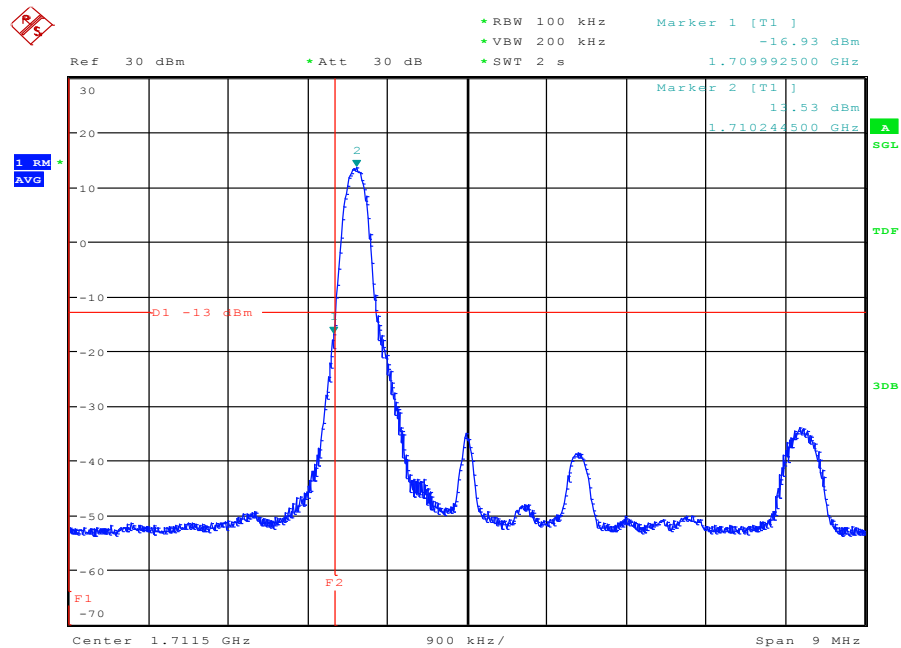
Date: 30.MAR.2017 20:32:45

BAND4-1711.5MHz,Q16-1RB_HIGH@Pass



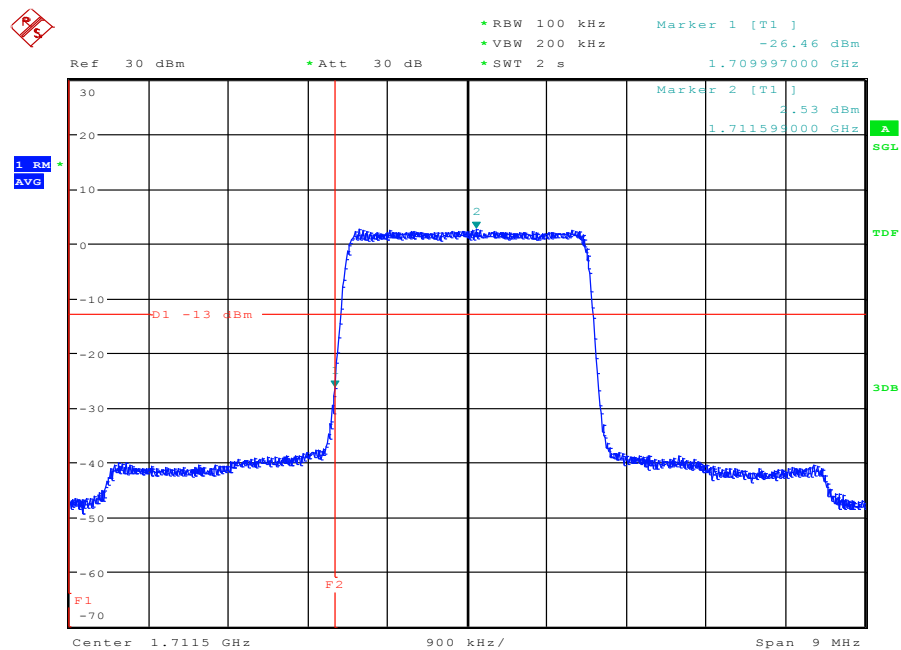
Date: 30.MAR.2017 20:32:34

BAND4-1711.5MHz,Q16-1RB_LOW@Pass



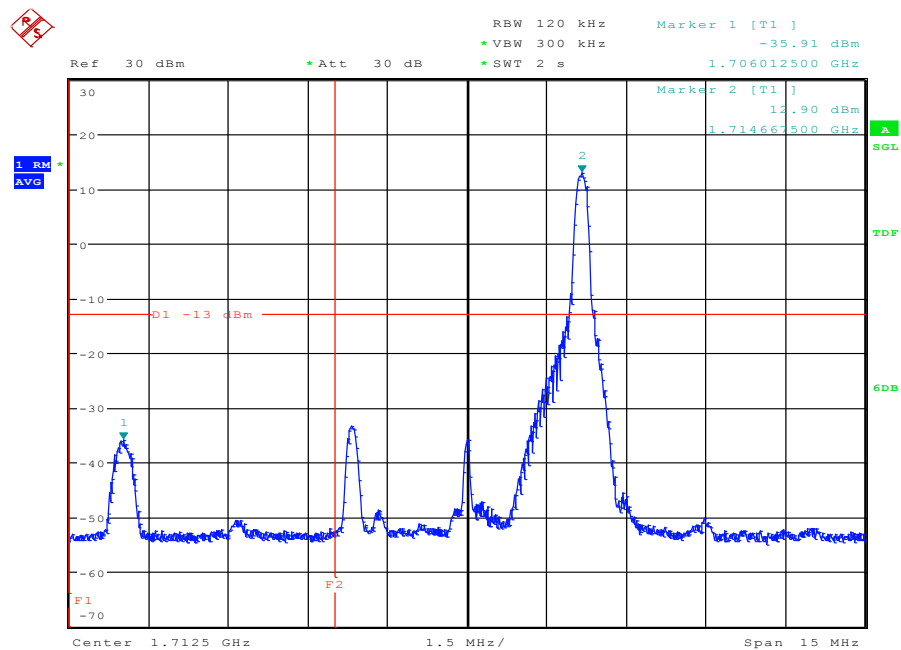
Date: 30.MAR.2017 20:32:22

BAND4-1711.5MHz,QPSK-15RB_LOW@Pass



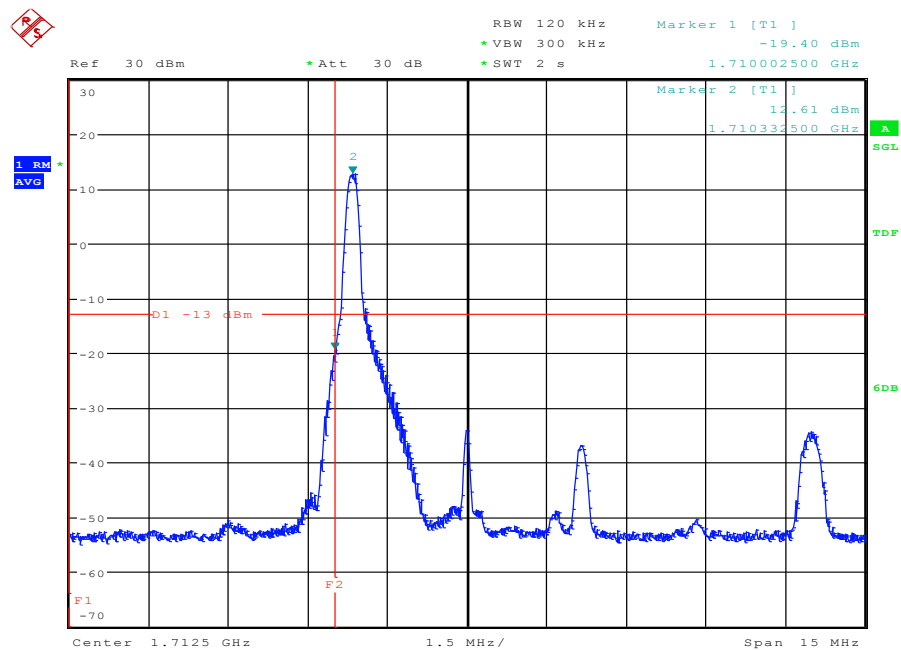
Date: 30.MAR.2017 20:32:11

BAND4-1712.5MHz,Q16-1RB_HIGH@Pass



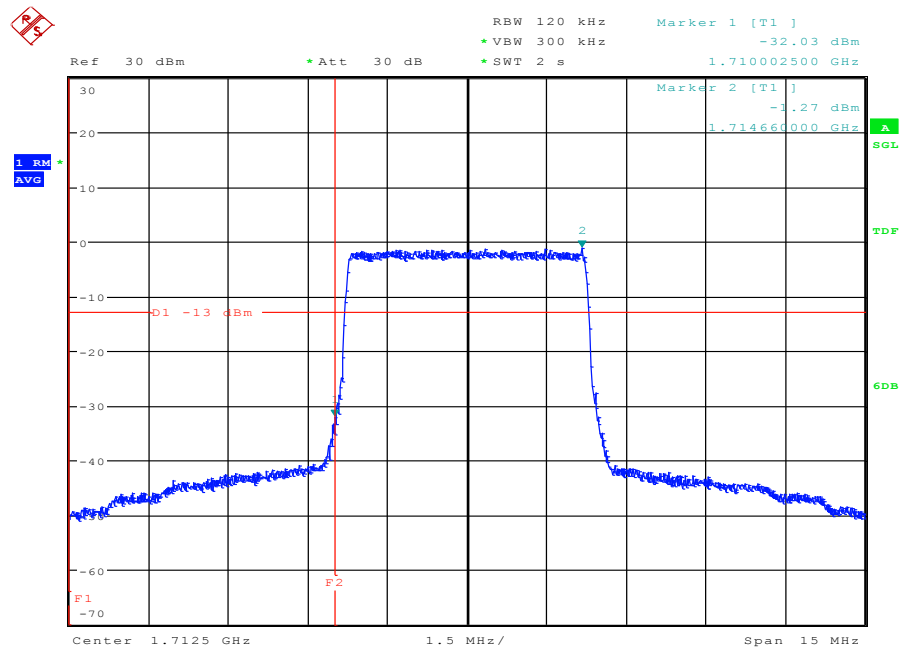
Date: 30.MAR.2017 20:34:54

BAND4-1712.5MHz,Q16-1RB_LOW@Pass



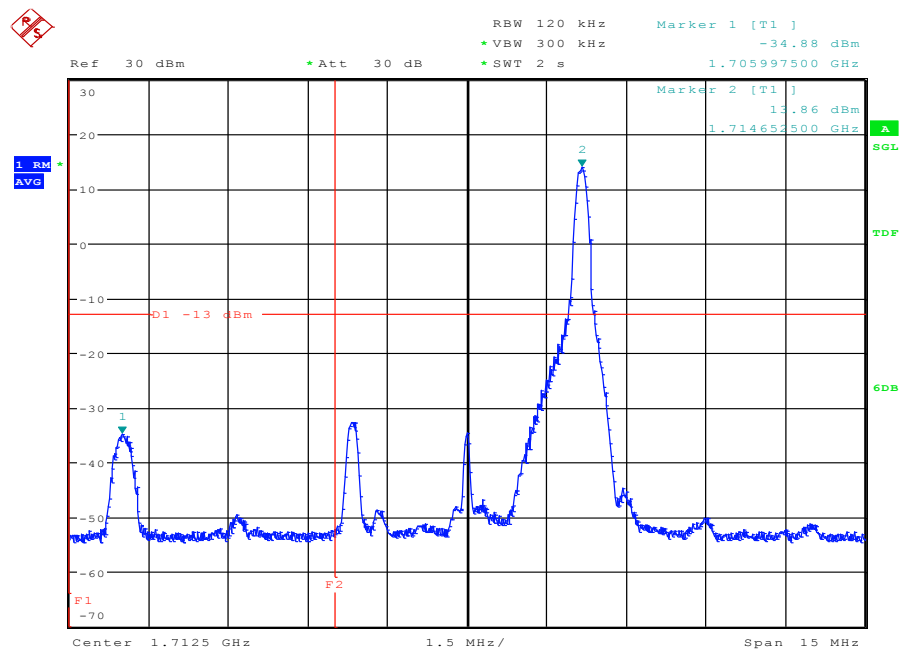
Date: 30.MAR.2017 20:34:42

BAND4-1712.5MHz,Q16-25RB_LOW@Pass



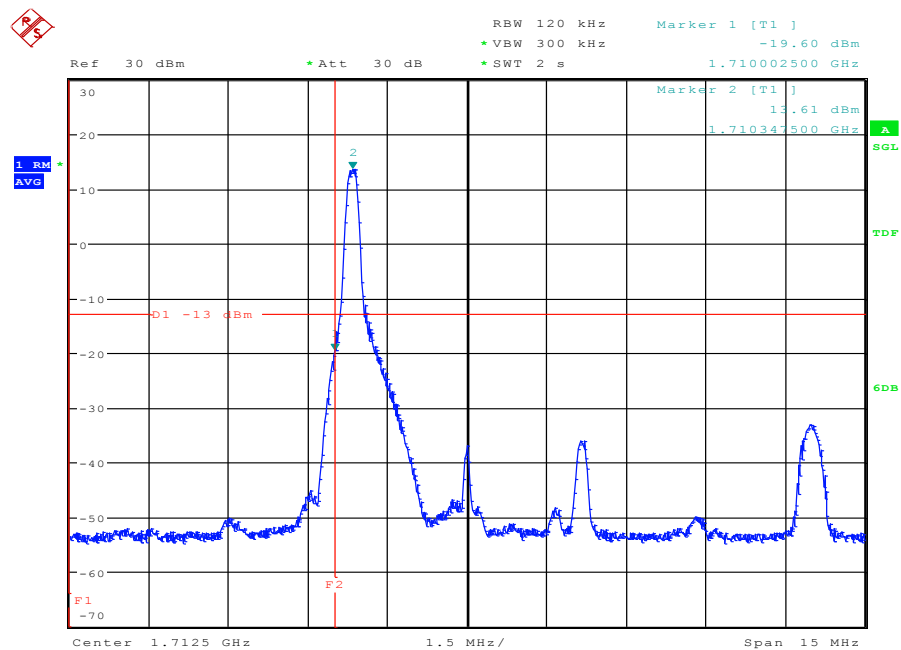
Date: 30.MAR.2017 20:35:06

BAND4-1712.5MHz,QPSK-1RB_HIGH@Pass



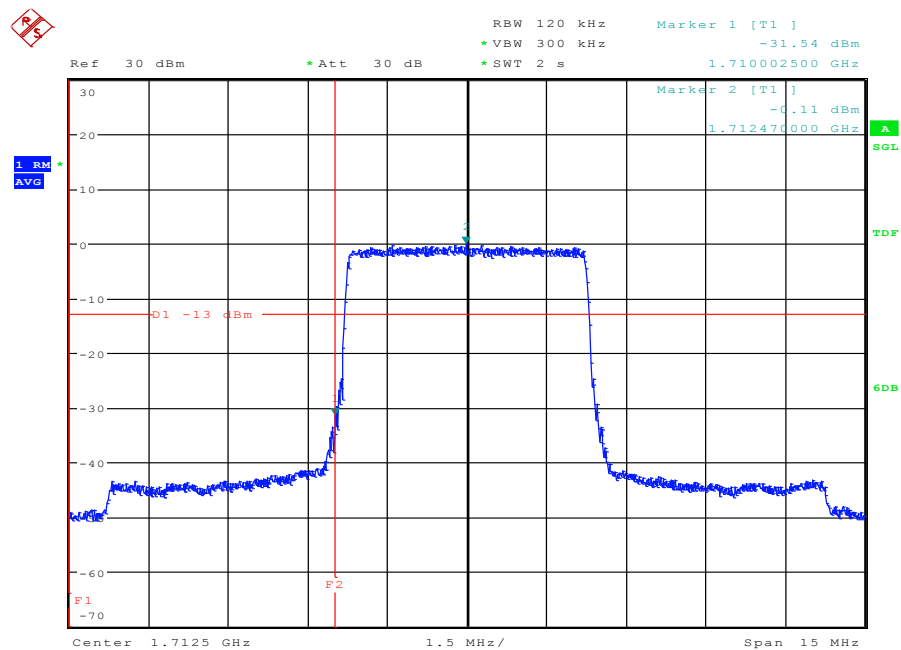
Date: 30.MAR.2017 20:34:19

BAND4-1712.5MHz,QPSK-1RB_LOW@Pass



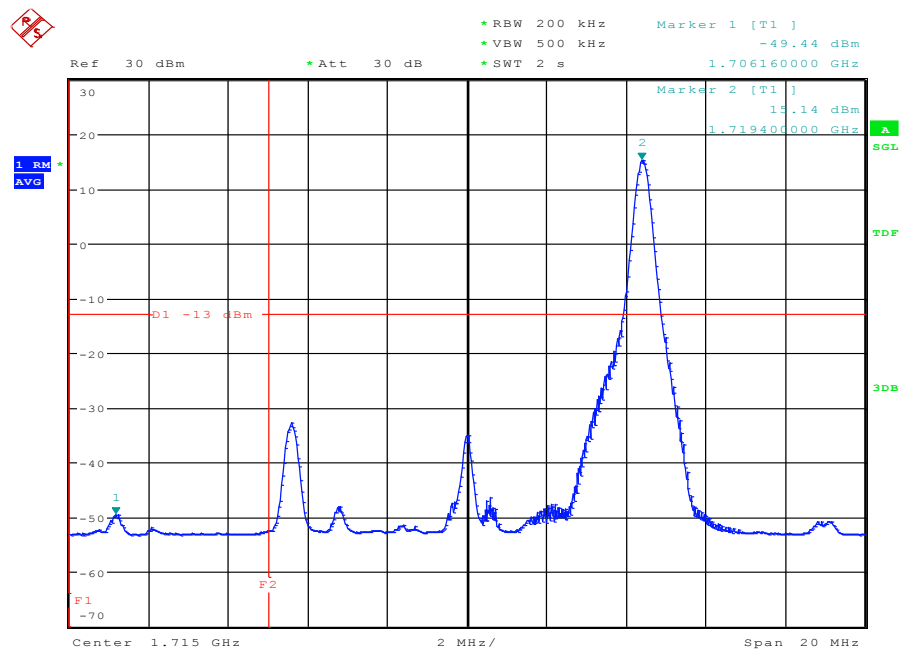
Date: 30.MAR.2017 20:34:08

BAND4-1712.5MHz,QPSK-25RB_LOW@Pass



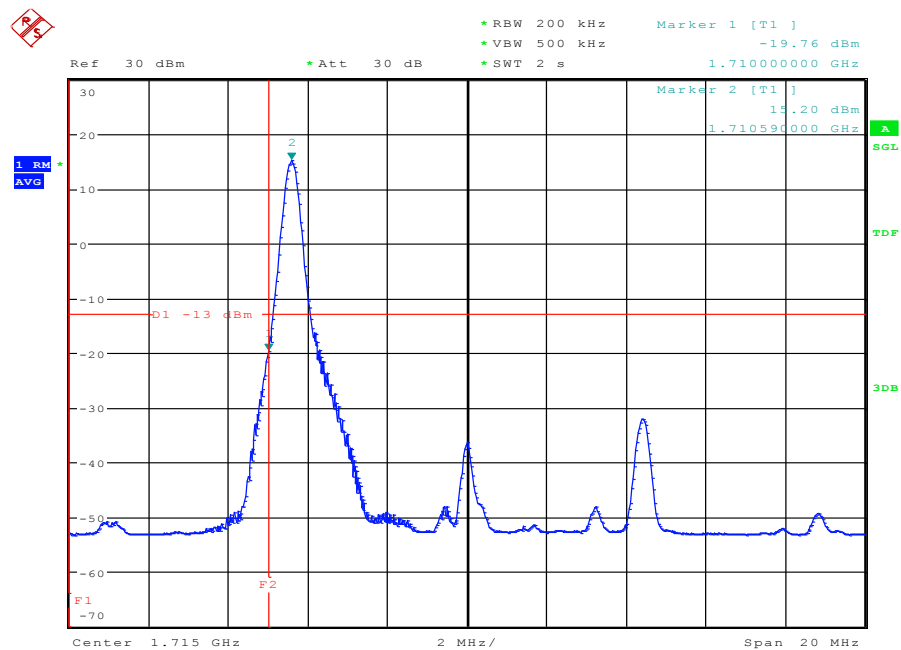
Date: 30.MAR.2017 20:34:31

BAND4-1715MHz,Q16-1RB_HIGH@Pass



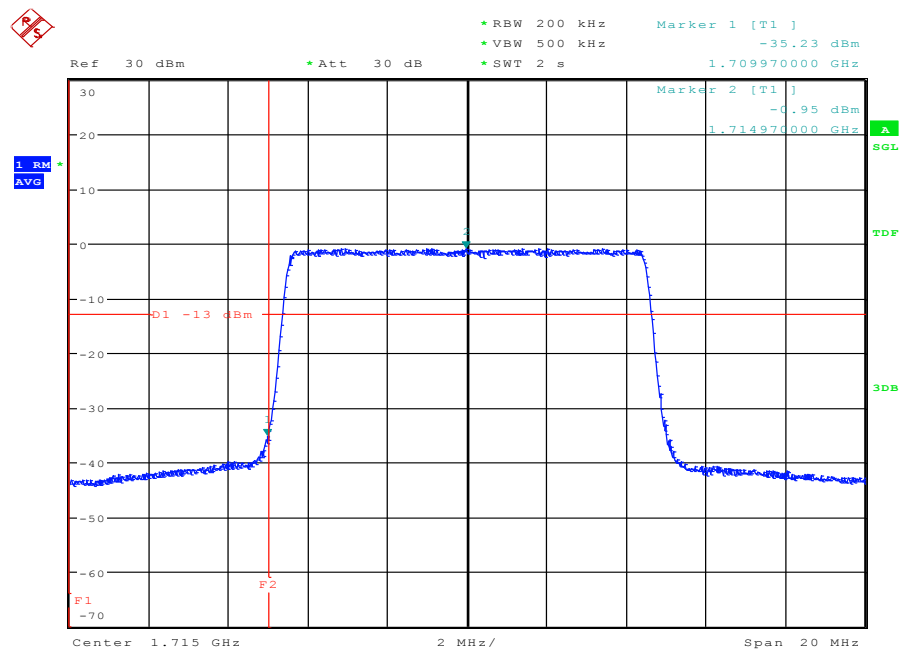
Date: 30.MAR.2017 20:37:15

BAND4-1715MHz,Q16-1RB_LOW@Pass



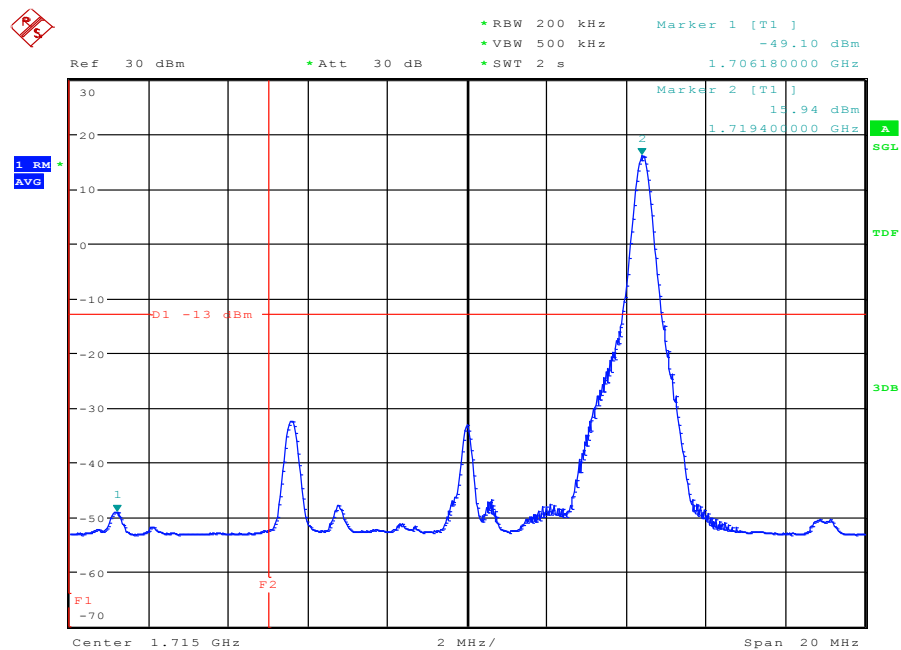
Date: 30.MAR.2017 20:37:05

BAND4-1715MHz,Q16-50RB_LOW@Pass



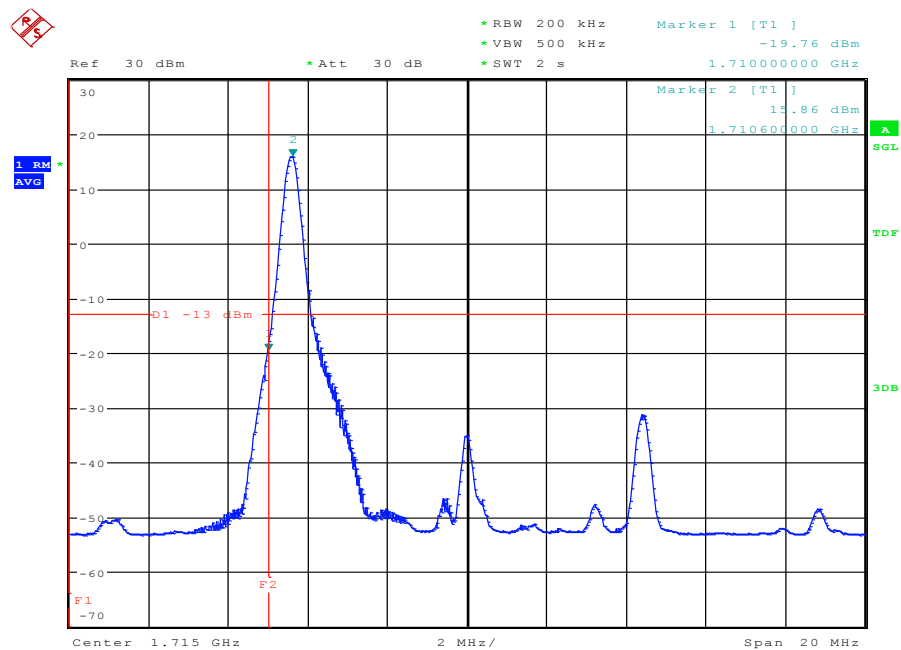
Date: 30.MAR.2017 20:37:26

BAND4-1715MHz,QPSK-1RB_HIGH@Pass



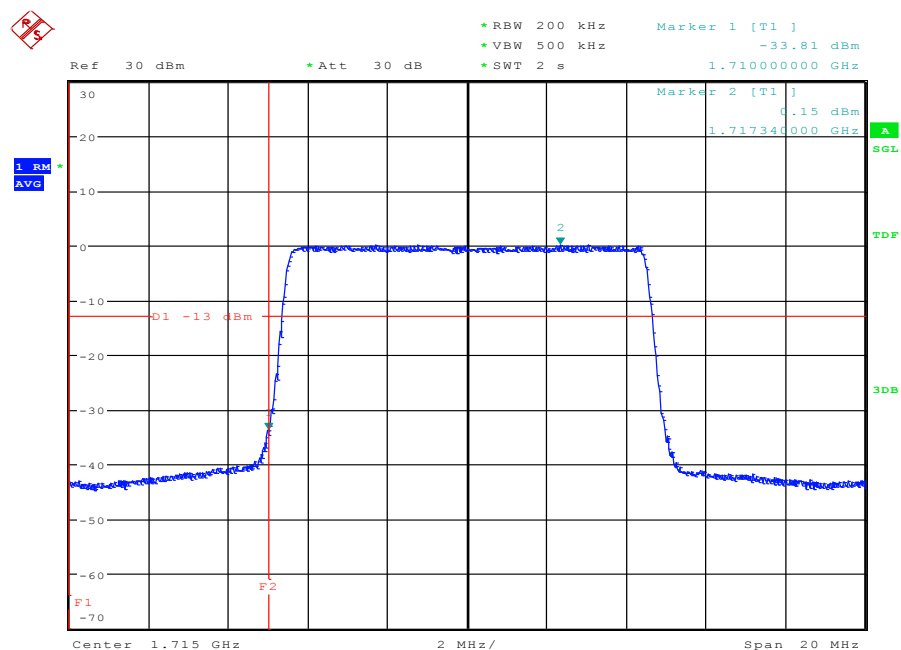
Date: 30.MAR.2017 20:36:42

BAND4-1715MHz,QPSK-1RB_LOW@Pass



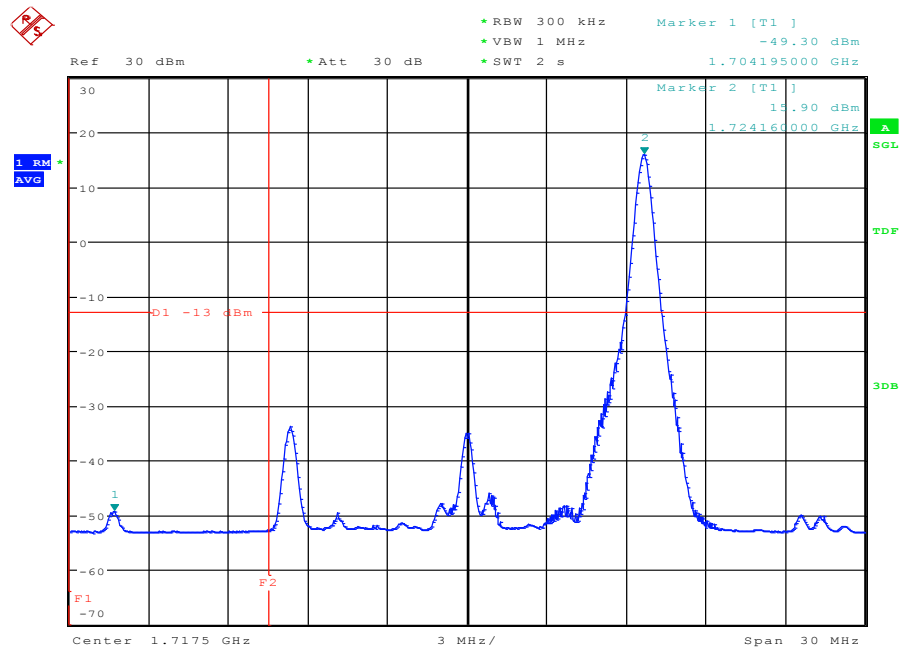
Date: 30.MAR.2017 20:36:31

BAND4-1715MHz,QPSK-50RB_LOW@Pass



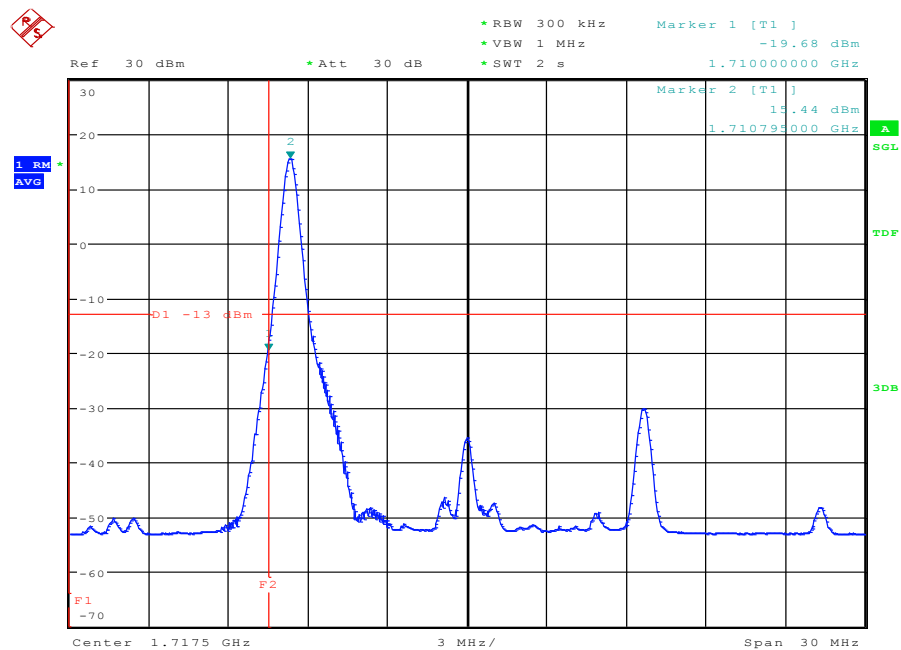
Date: 30.MAR.2017 20:36:54

BAND4-1717.5MHz,Q16-1RB_HIGH@Pass



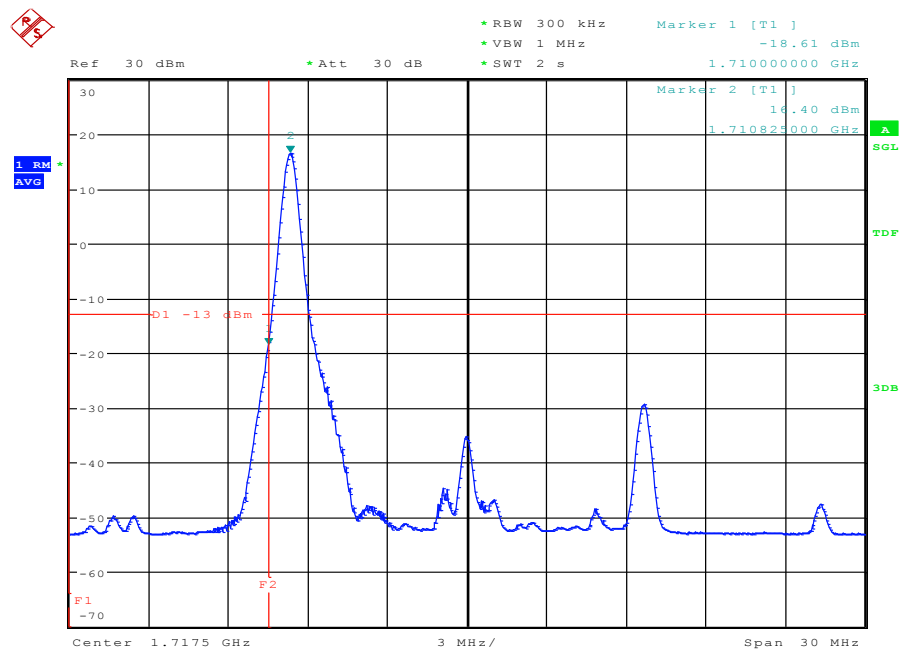
Date: 30.MAR.2017 20:39:36

BAND4-1717.5MHz,Q16-1RB_LOW@Pass



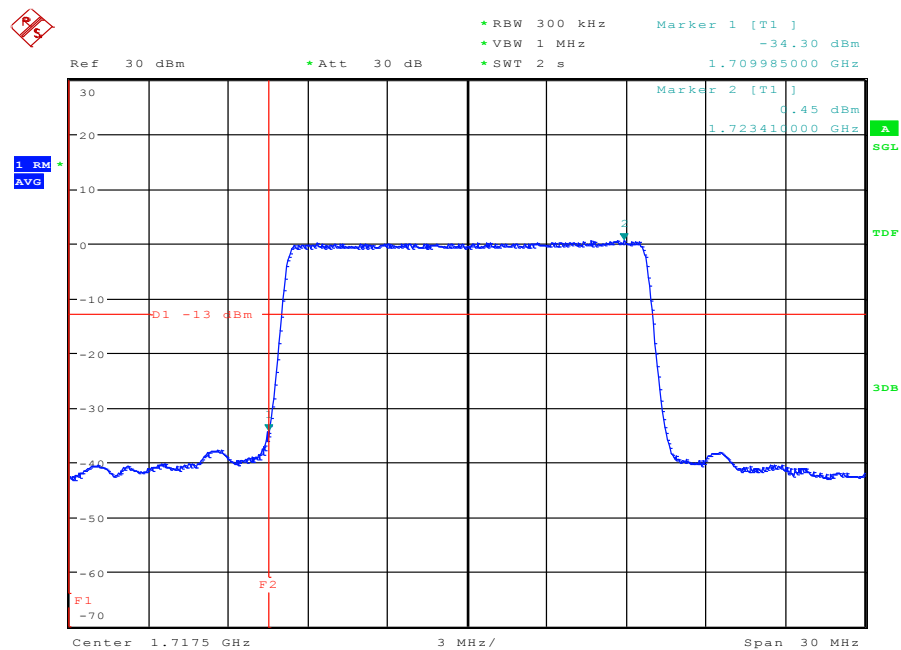
Date: 30.MAR.2017 20:39:24

BAND4-1717.5MHz,QPSK-1RB_LOW@Pass



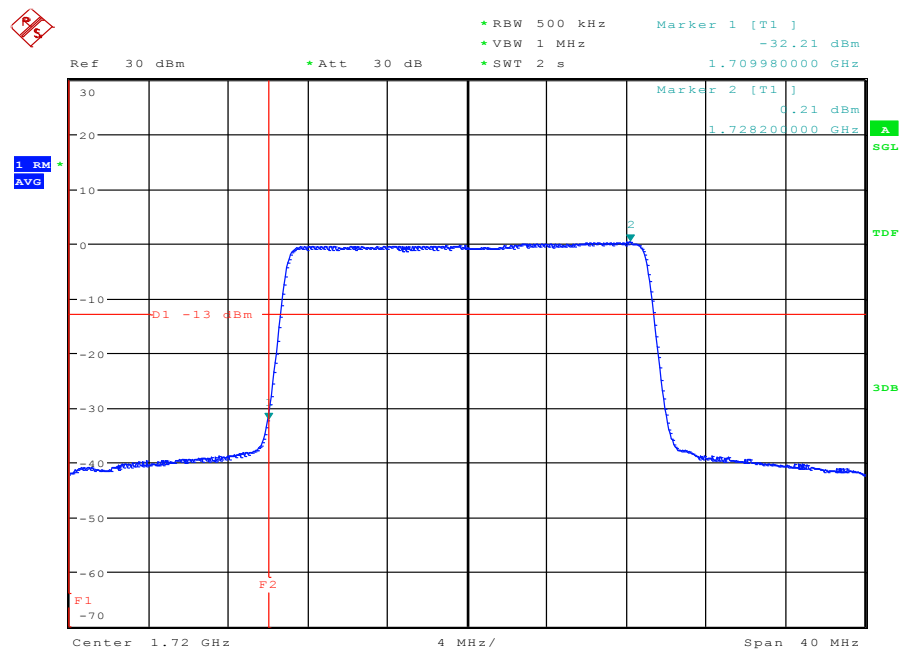
Date: 30.MAR.2017 20:38:46

BAND4-1717.5MHz,QPSK-75RB_LOW@Pass



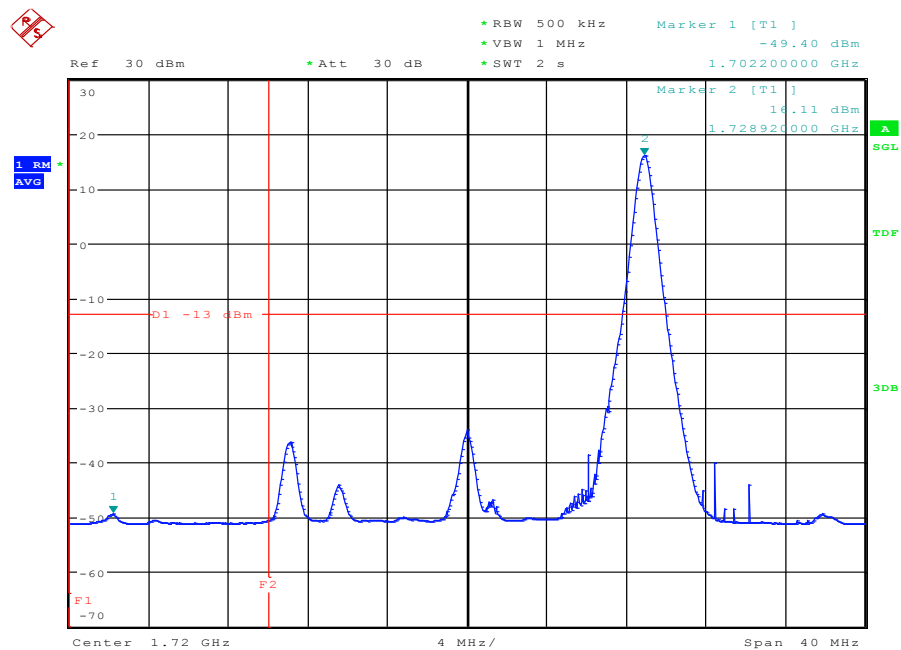
Date: 30.MAR.2017 20:39:11

BAND4-1720MHz,Q16-100RB_LOW@Pass



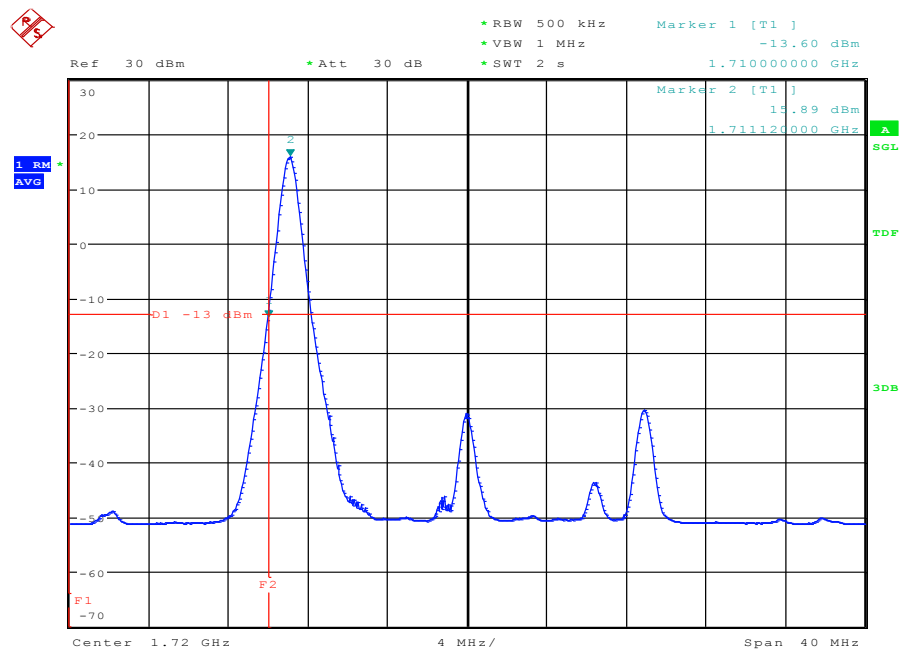
Date: 30.MAR.2017 20:42:24

BAND4-1720MHz,Q16-1RB_HIGH@Pass



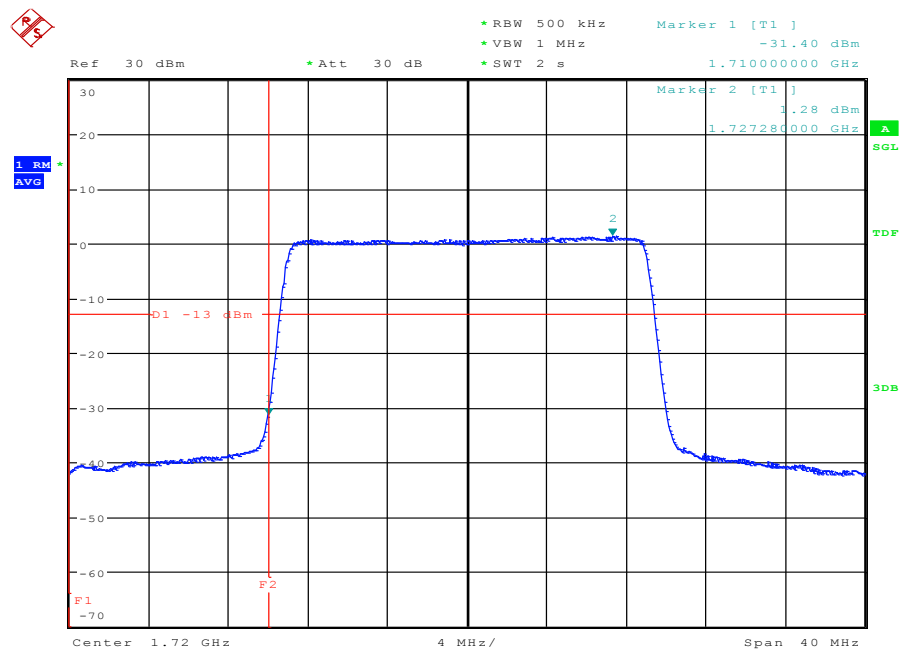
Date: 30.MAR.2017 20:42:11

BAND4-1720MHz,Q16-1RB_LOW@Pass



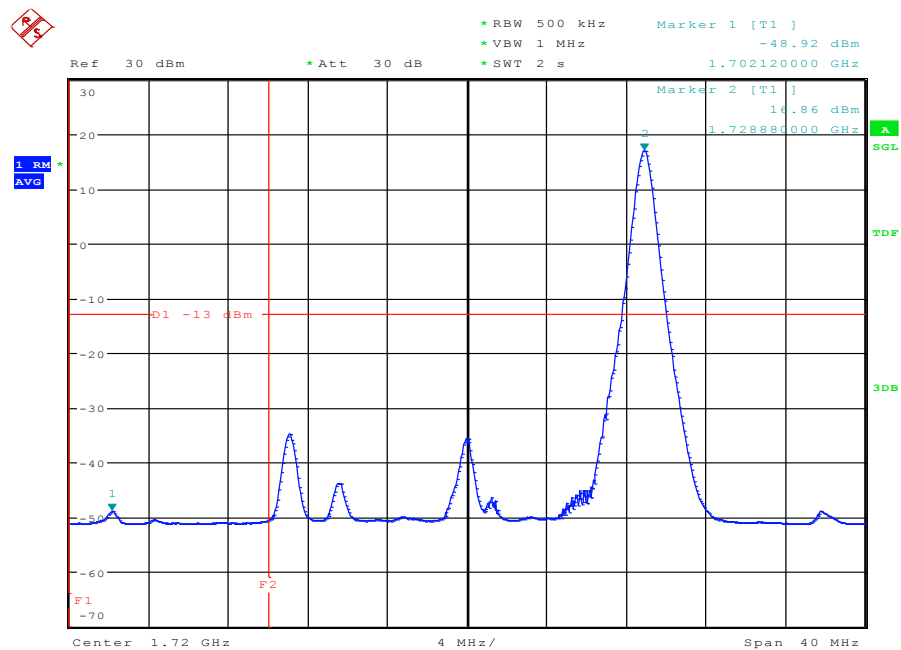
Date: 30.MAR.2017 20:41:59

BAND4-1720MHz,QPSK-100RB_LOW@Pass



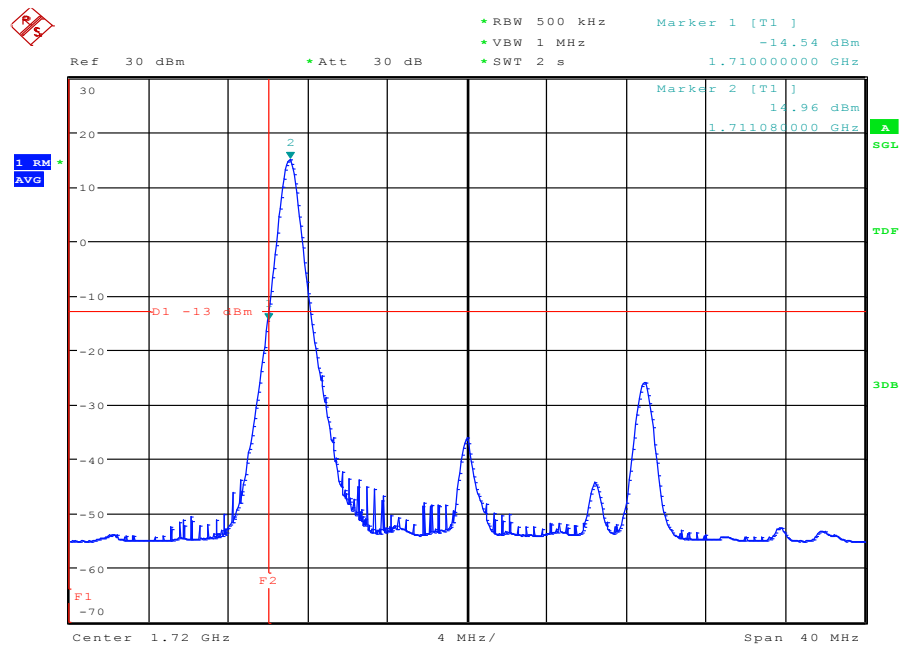
Date: 30.MAR.2017 20:41:46

BAND4-1720MHz,QPSK-1RB_HIGH@Pass

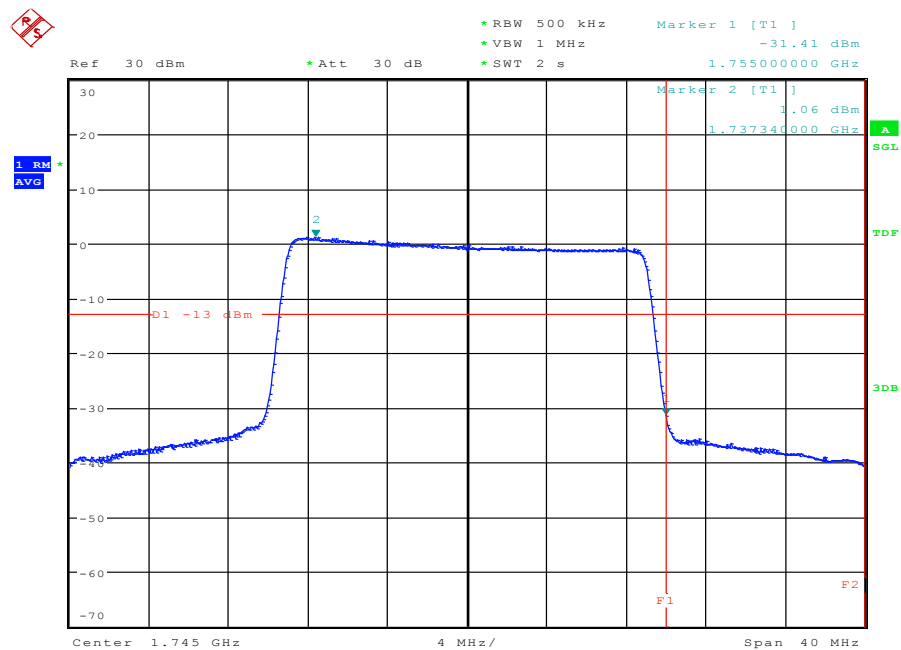


Date: 30.MAR.2017 20:41:33

BAND4-1720MHz,QPSK-1RB_LOW@Pass

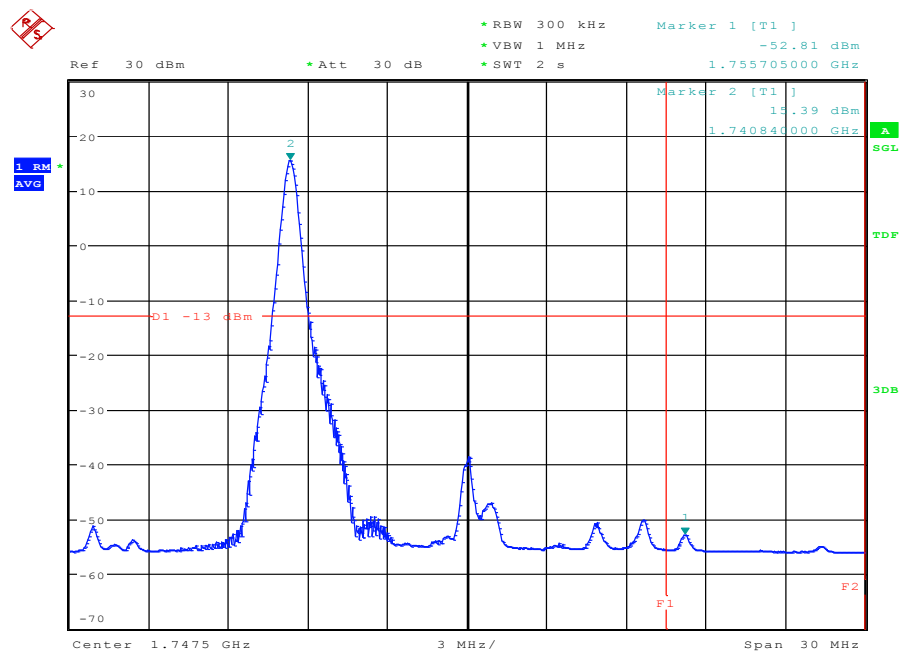


BAND4-1745MHz,Q16-100RB_LOW@Pass

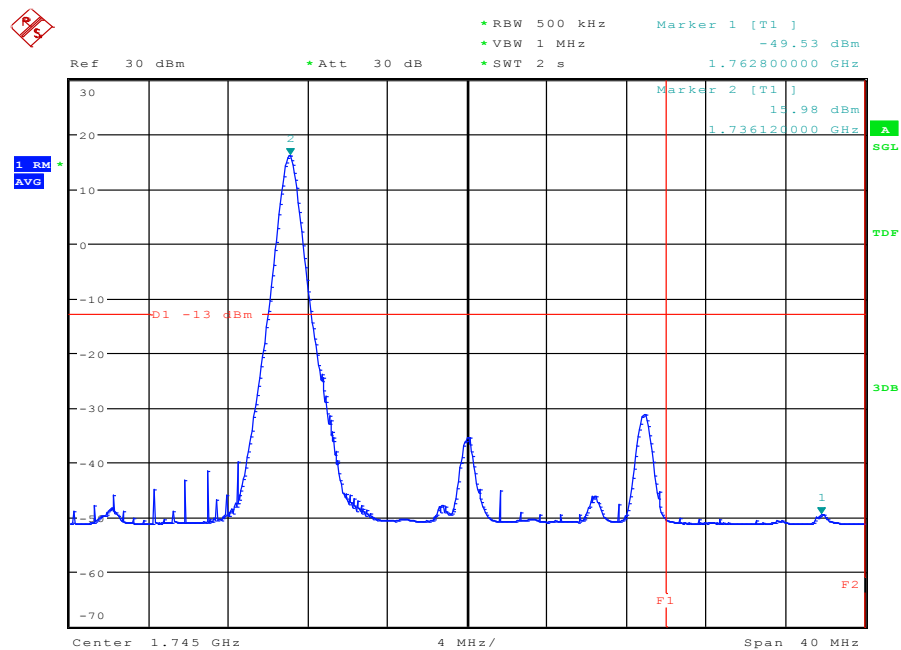


Date: 30.MAR.2017 20:43:41

BAND4-1745MHz,Q16-1RB_HIGH@Pass

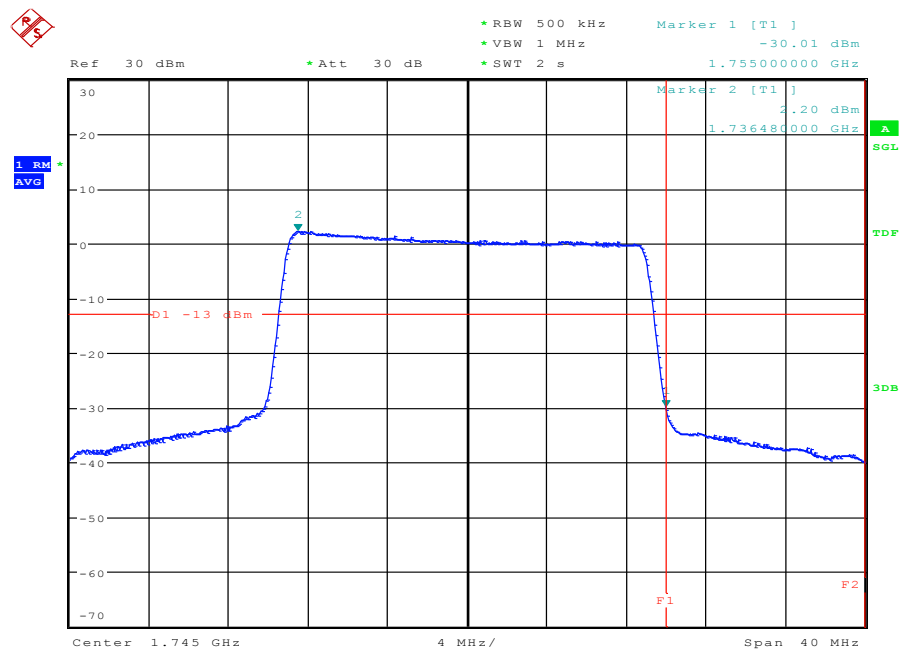


BAND4-1745MHz,Q16-1RB_LOW@Pass



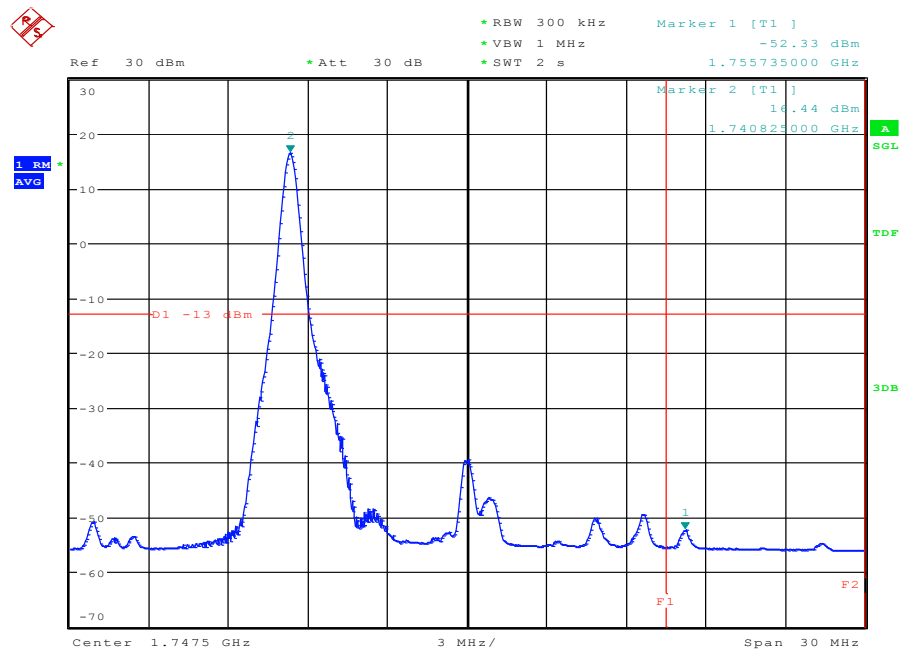
Date: 30.MAR.2017 20:43:16

BAND4-1745MHz,QPSK-100RB_LOW@Pass

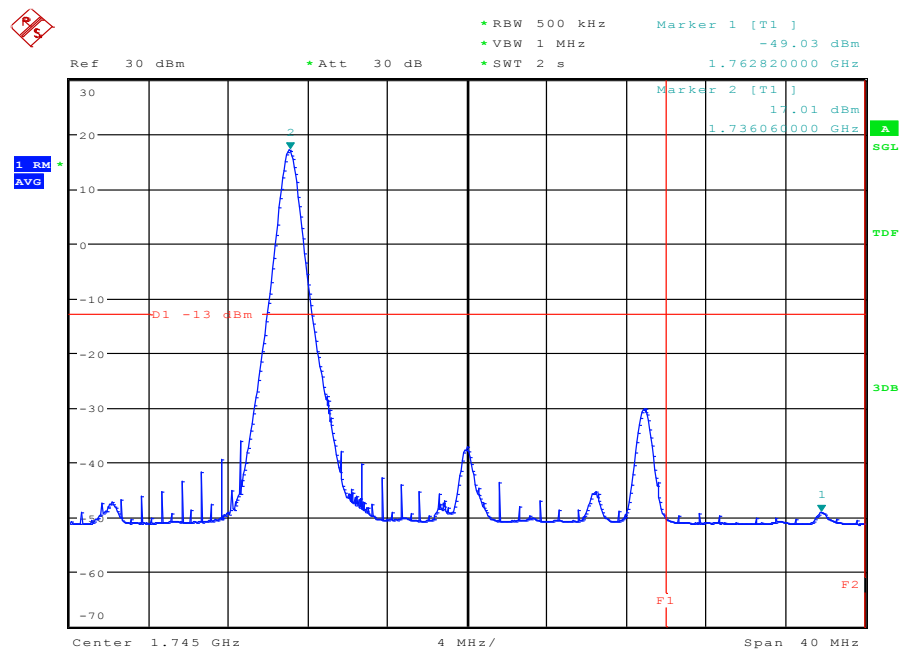


Date: 30.MAR.2017 20:43:03

BAND4-1745MHz,QPSK-1RB_HIGH@Pass

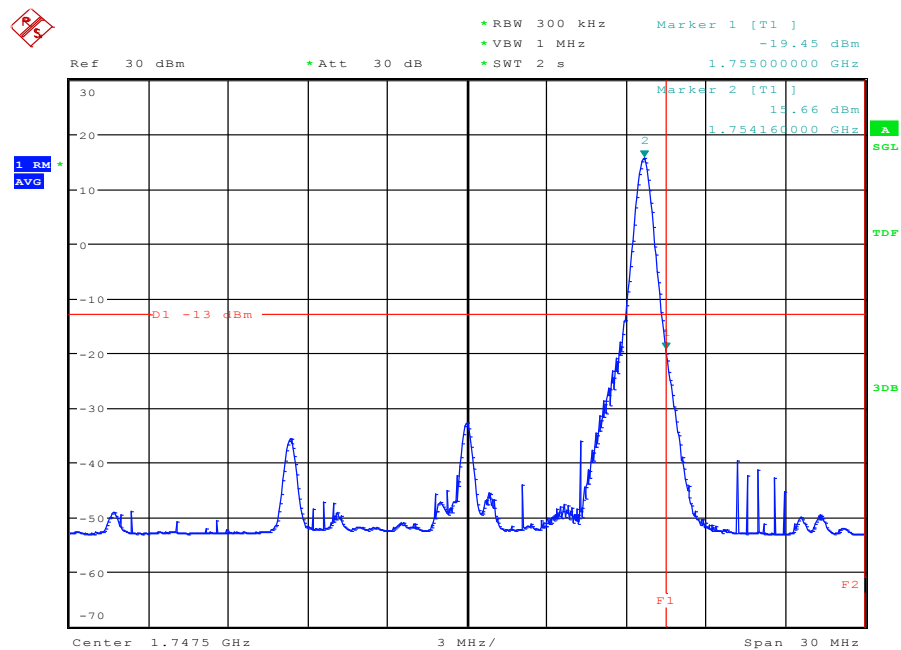


BAND4-1745MHz,QPSK-1RB_LOW@Pass



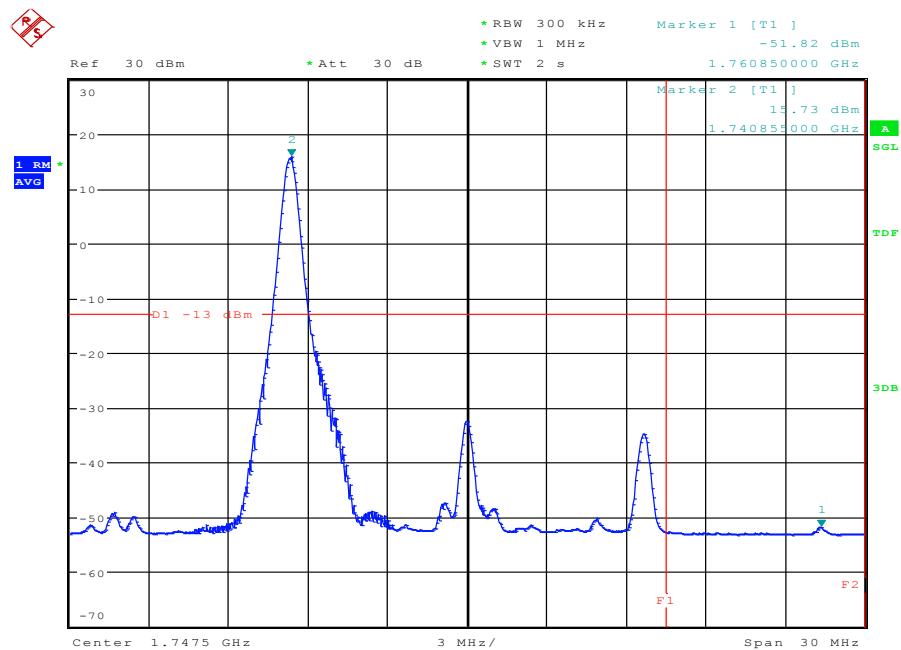
Date: 30.MAR.2017 20:42:38

BAND4-1747.5MHz,Q16-1RB_HIGH@Pass



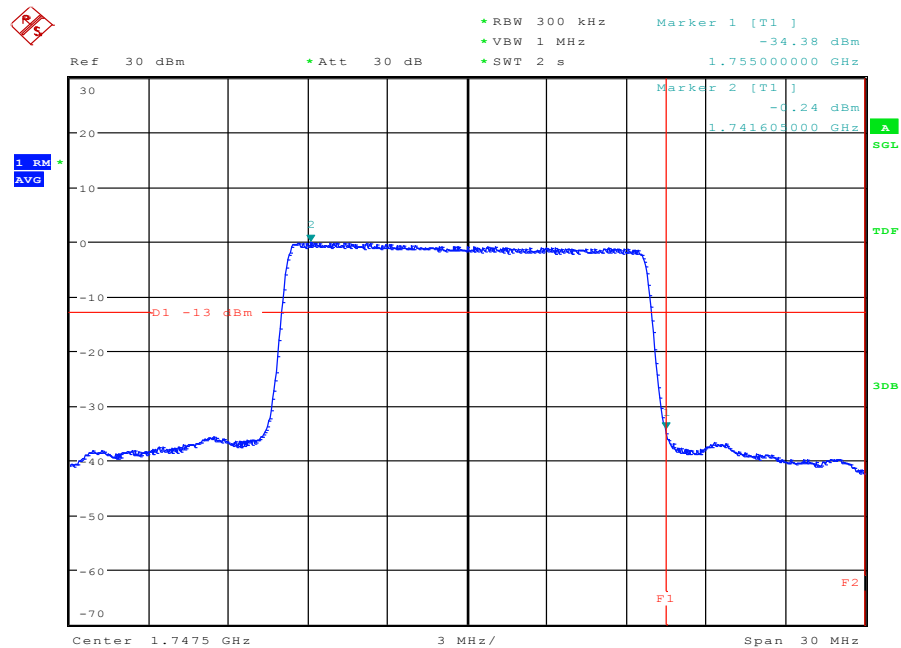
Date: 30.MAR.2017 20:40:53

BAND4-1747.5MHz,Q16-1RB_LOW@Pass



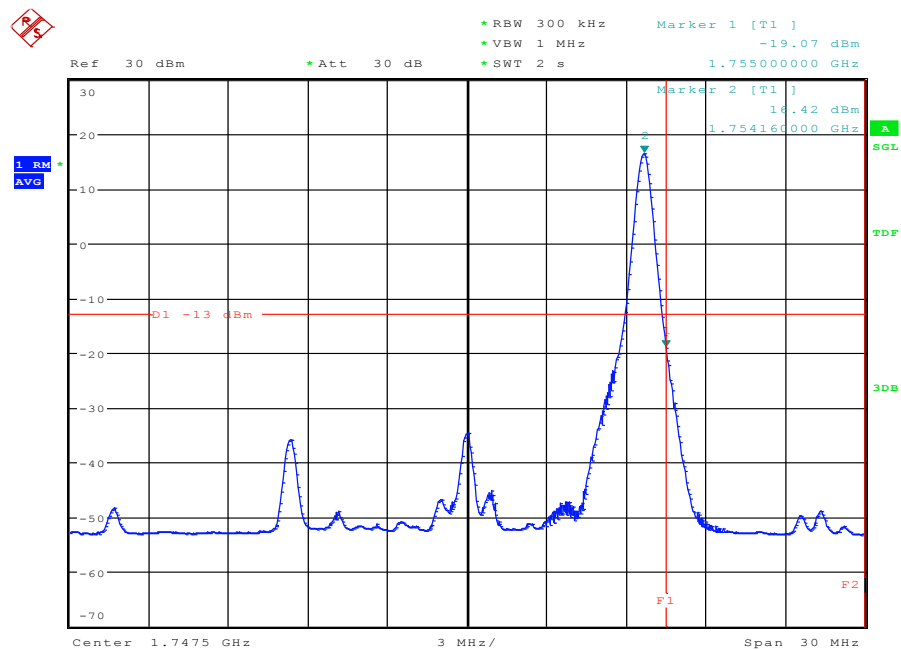
Date: 30.MAR.2017 20:40:40

BAND4-1747.5MHz,Q16-75RB_LOW@Pass

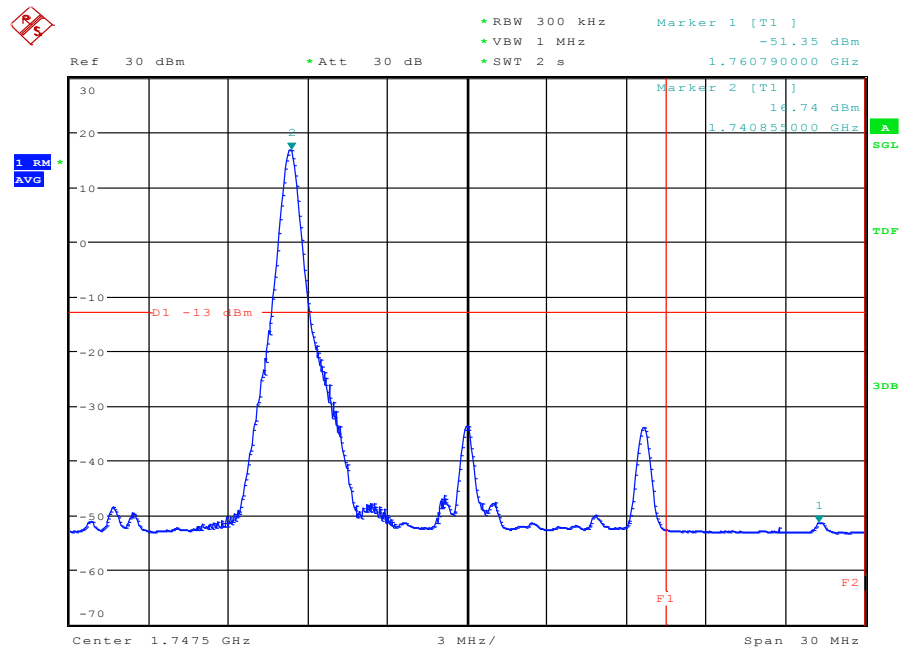


Date: 30.MAR.2017 20:41:06

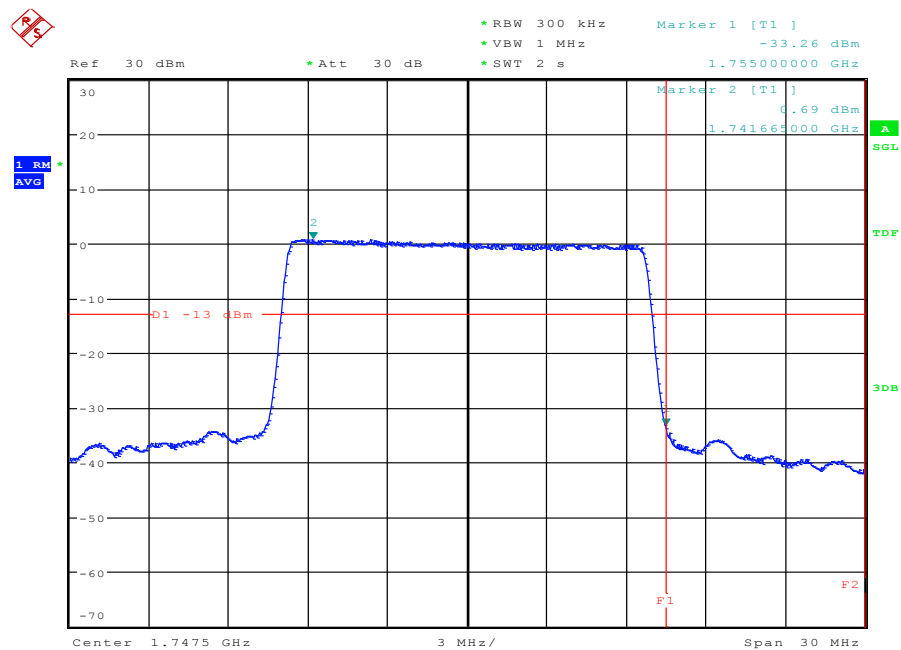
BAND4-1747.5MHz,QPSK-1RB_HIGH@Pass



Date: 30.MAR.2017 20:40:15

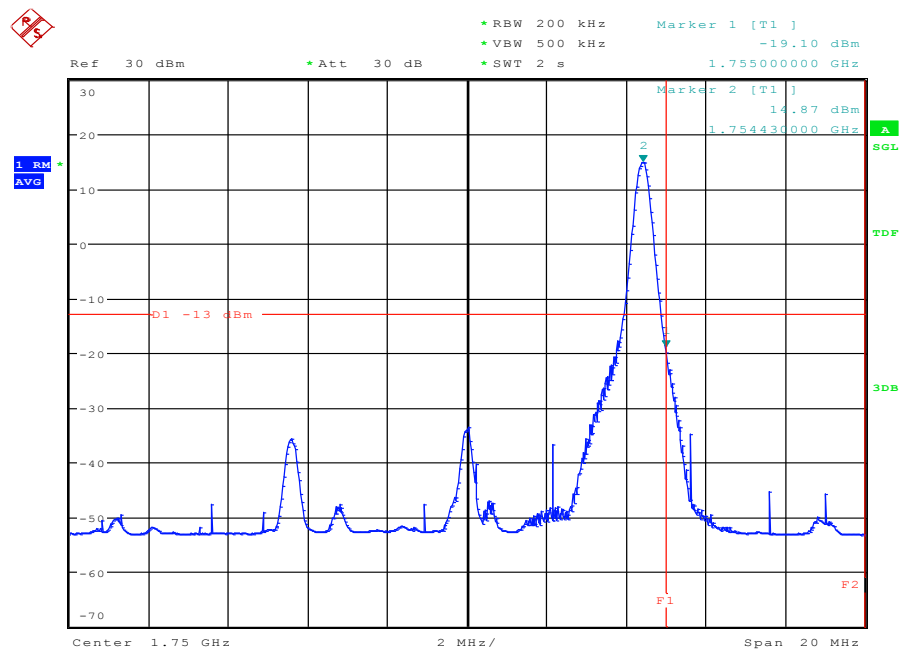
BAND4-1747.5MHz,QPSK-1RB_LOW@Pass

Date: 30.MAR.2017 20:40:02

BAND4-1747.5MHz,QPSK-75RB_LOW@Pass

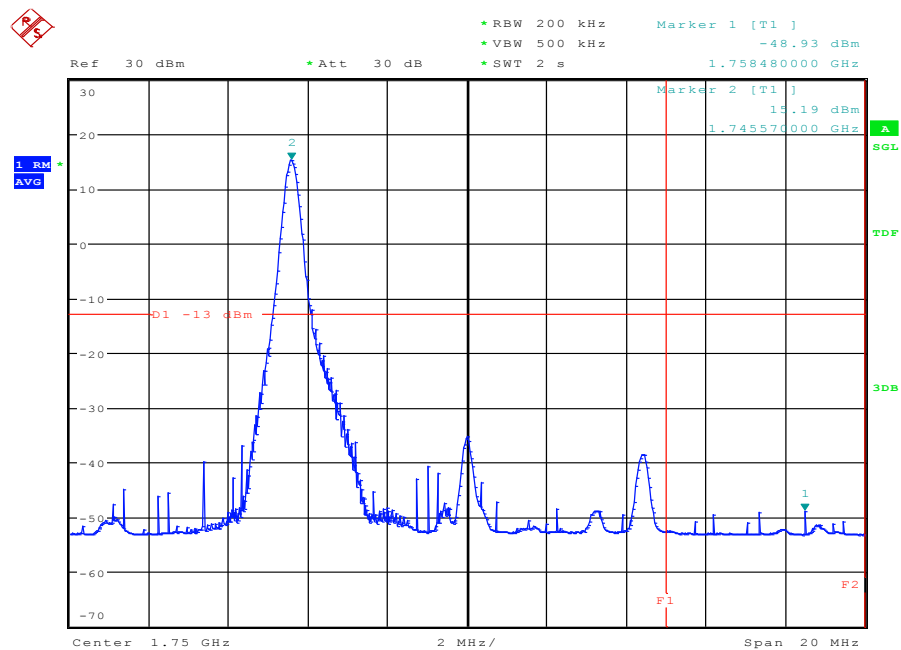
Date: 30.MAR.2017 20:40:28

BAND4-1750MHz,Q16-1RB_HIGH@Pass



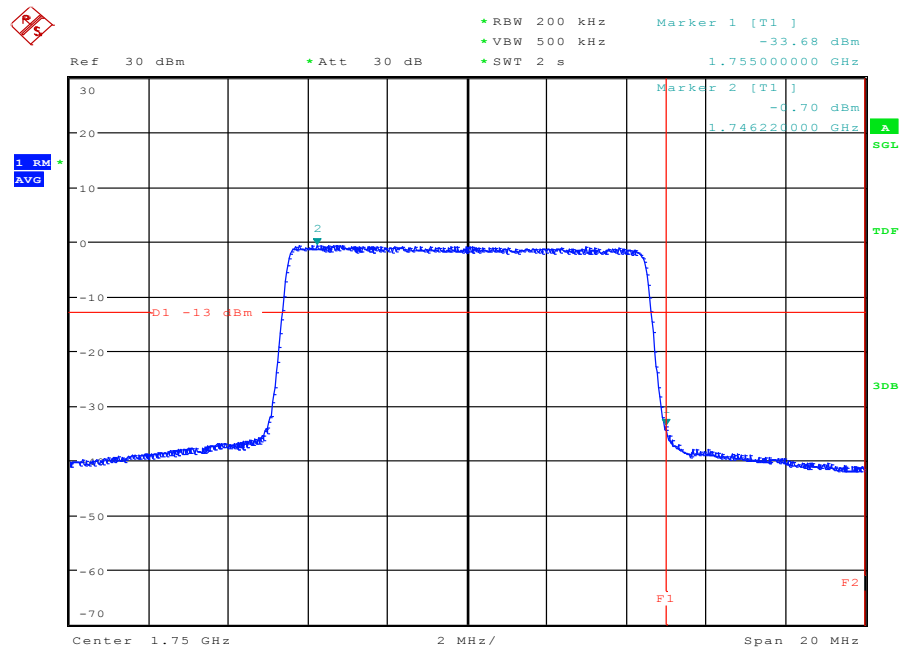
Date: 30.MAR.2017 20:38:20

BAND4-1750MHz,Q16-1RB_LOW@Pass



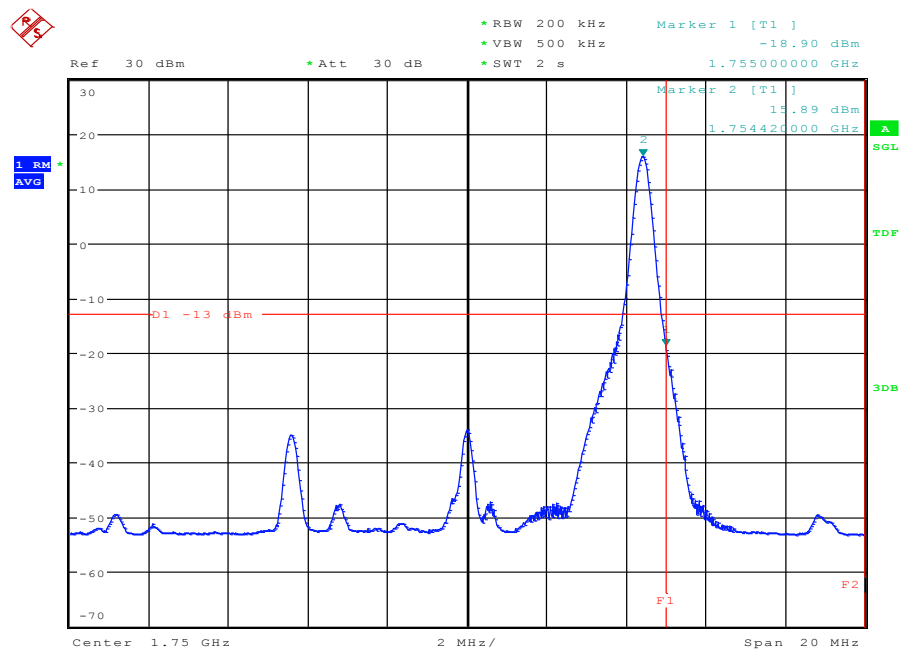
Date: 30.MAR.2017 20:38:10

BAND4-1750MHz,Q16-50RB_LOW@Pass



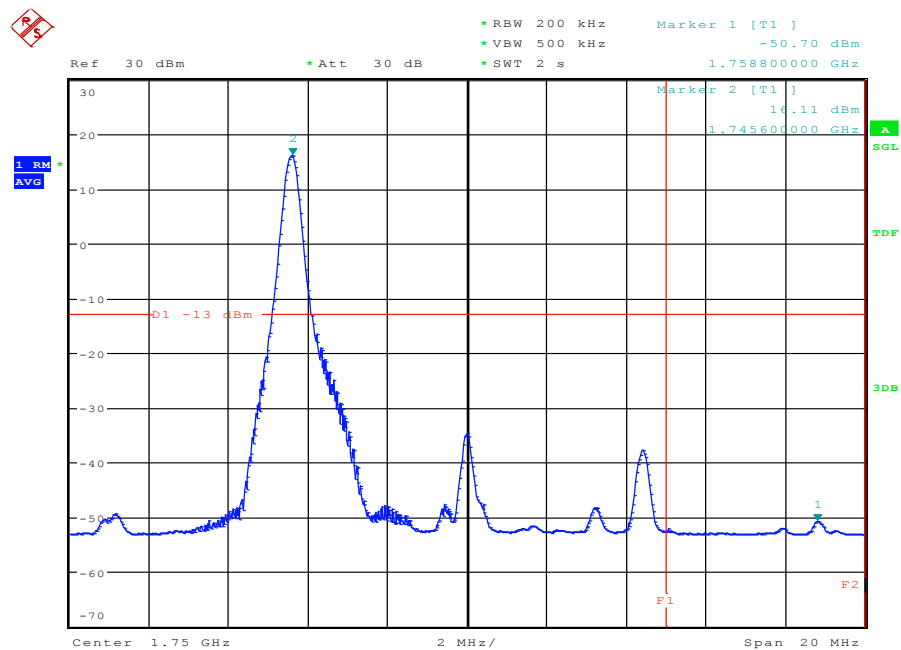
Date: 30.MAR.2017 20:38:31

BAND4-1750MHz,QPSK-1RB_HIGH@Pass



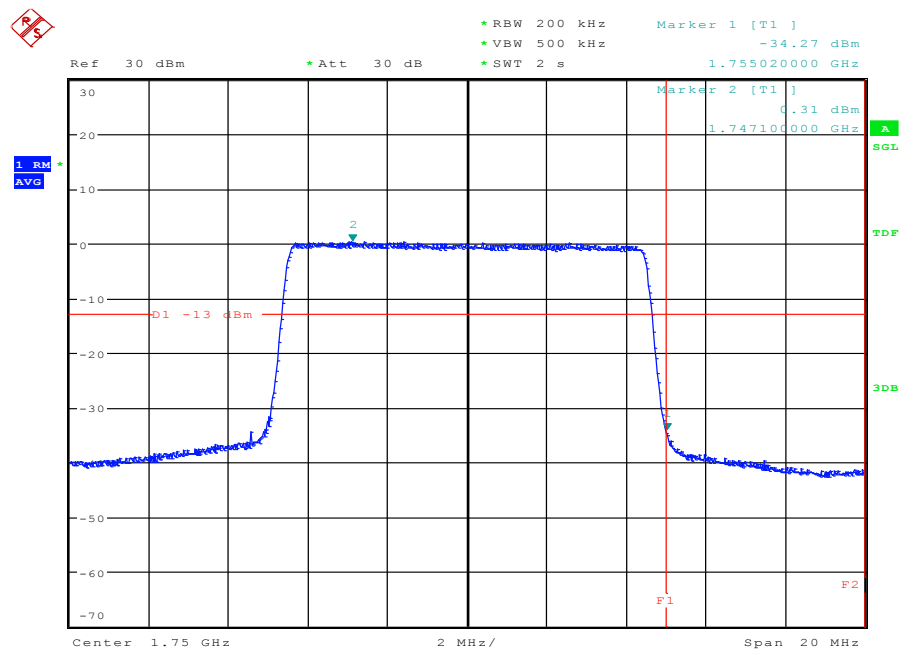
Date: 30.MAR.2017 20:37:48

BAND4-1750MHz,QPSK-1RB_LOW@Pass



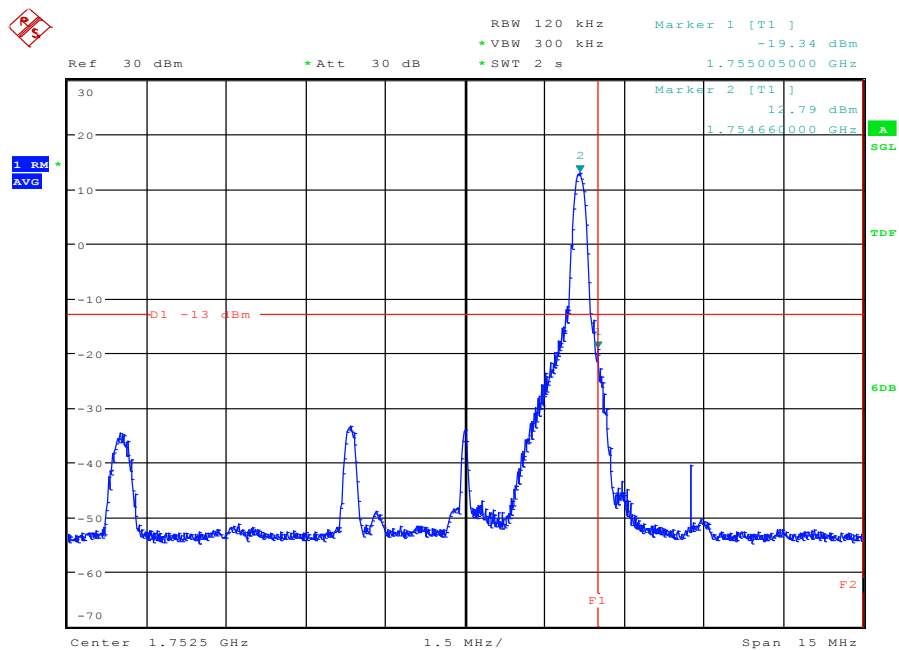
Date: 30.MAR.2017 20:37:38

BAND4-1750MHz,QPSK-50RB_LOW@Pass



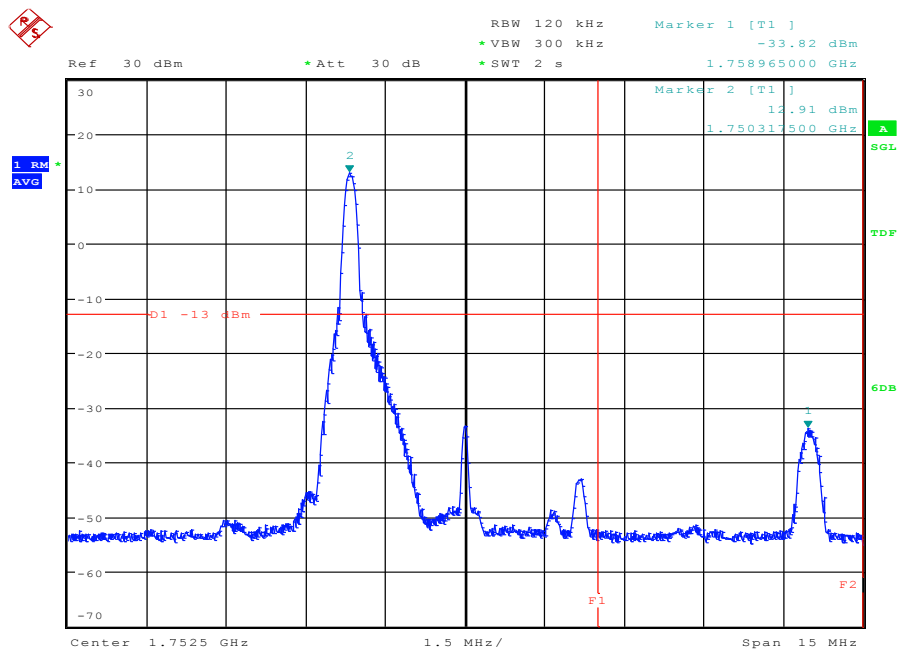
Date: 30.MAR.2017 20:37:59

BAND4-1752.5MHz,Q16-1RB_HIGH@Pass



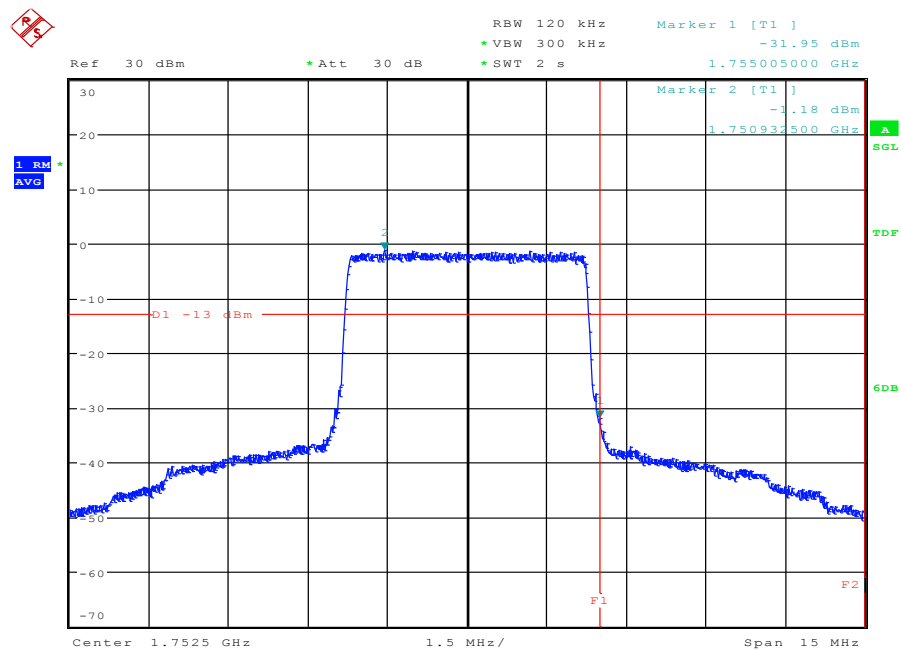
Date: 30.MAR.2017 20:36:04

BAND4-1752.5MHz,Q16-1RB_LOW@Pass



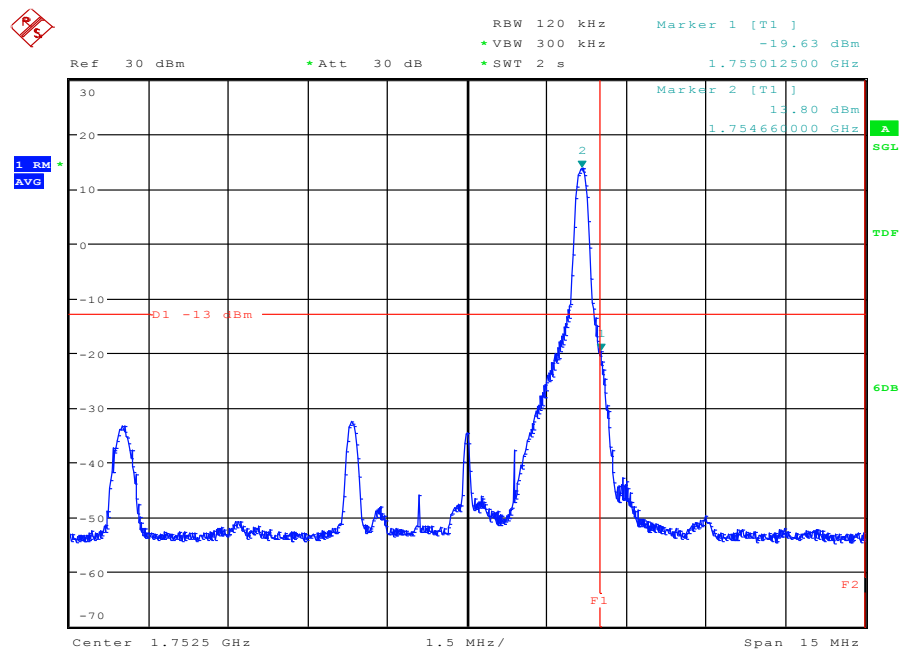
Date: 30.MAR.2017 20:35:52

BAND4-1752.5MHz,Q16-25RB_LOW@Pass



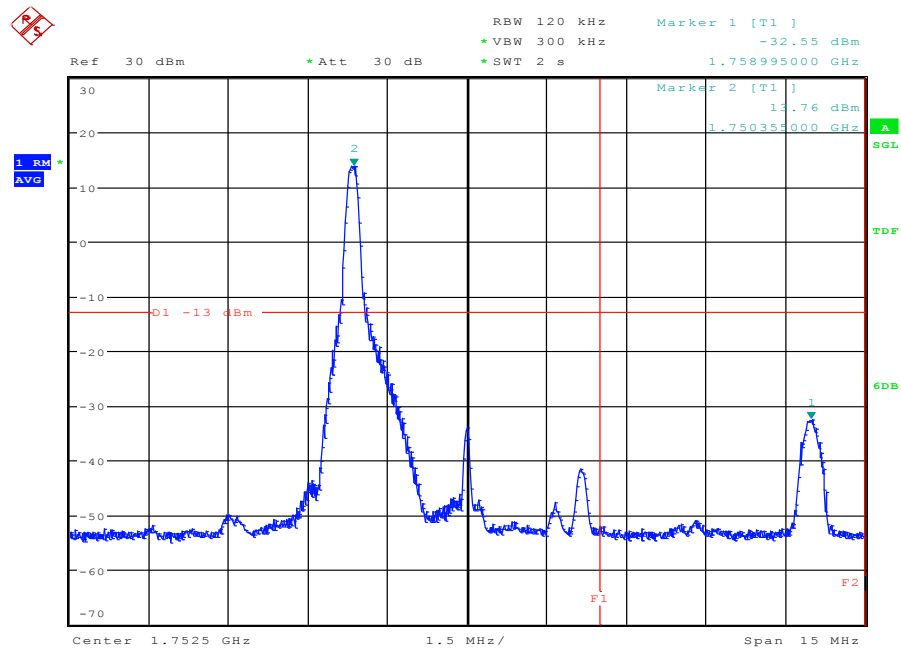
Date: 30.MAR.2017 20:36:16

BAND4-1752.5MHz,QPSK-1RB_HIGH@Pass



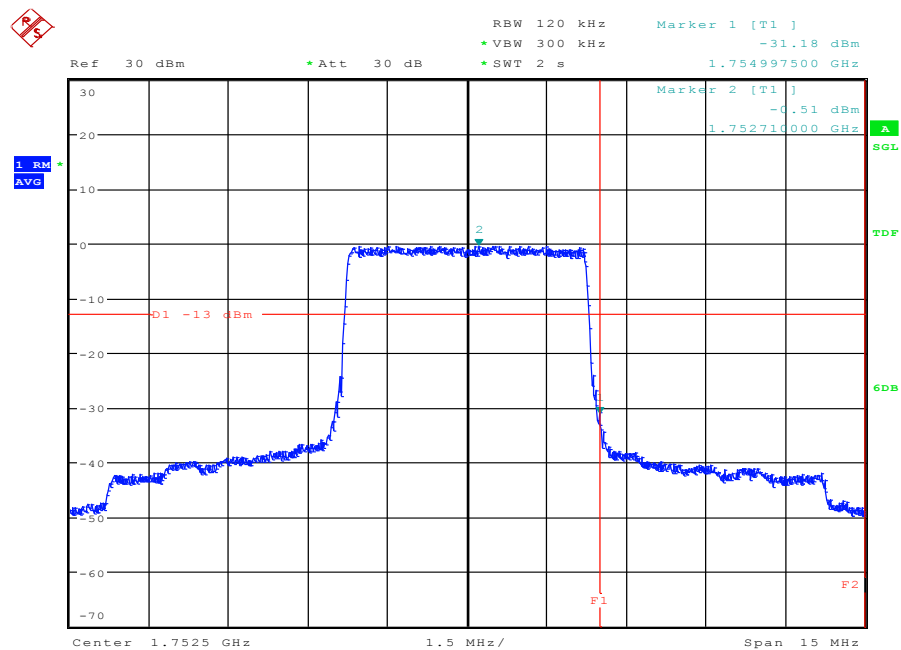
Date: 30.MAR.2017 20:35:29

BAND4-1752.5MHz,QPSK-1RB_LOW@Pass



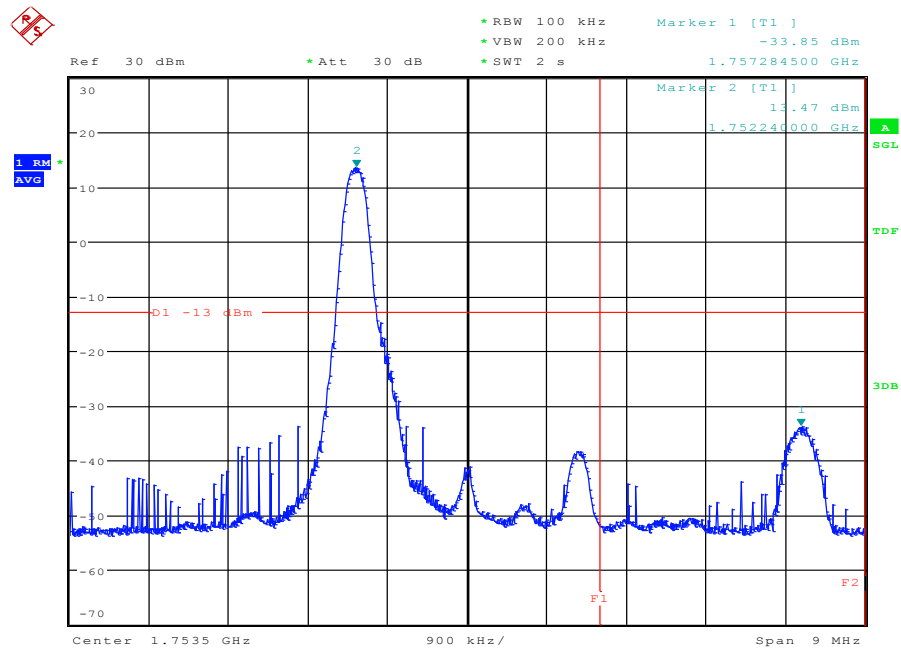
Date: 30.MAR.2017 20:35:18

BAND4-1752.5MHz,QPSK-25RB_LOW@Pass



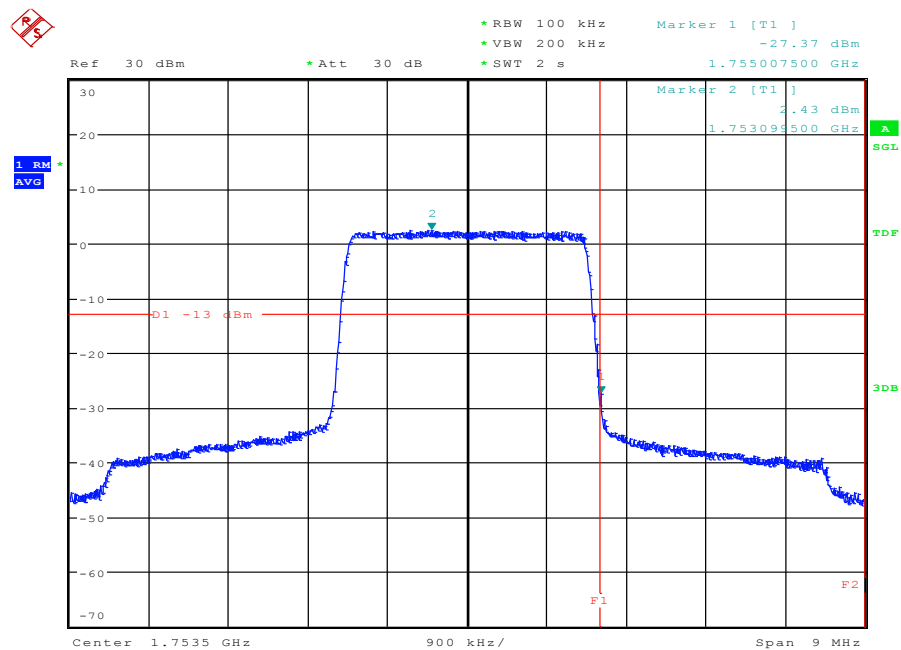
Date: 30.MAR.2017 20:35:41

BAND4-1753.5MHz,Q16-1RB_LOW@Pass



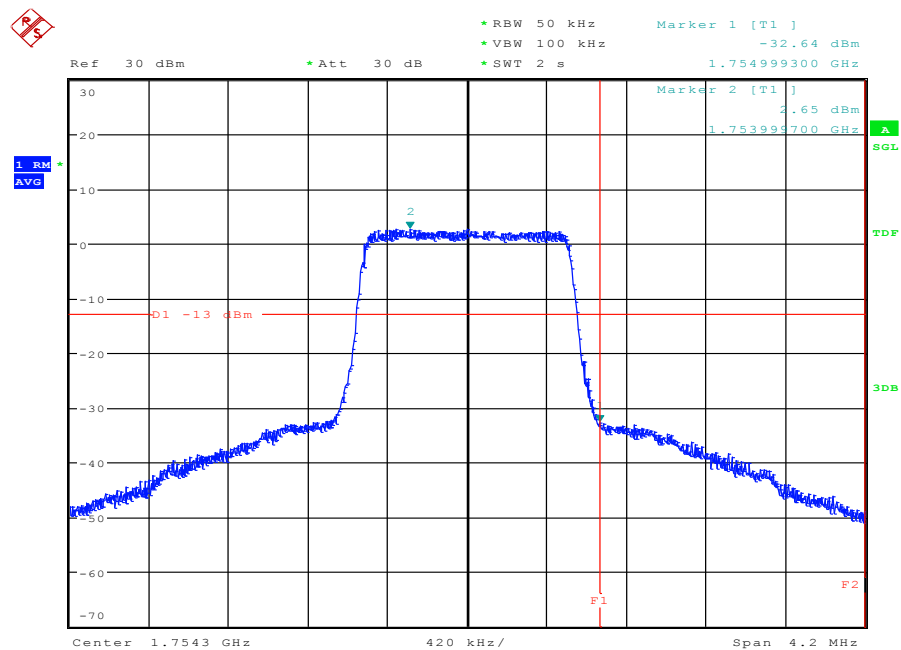
Date: 30.MAR.2017 20:33:30

BAND4-1753.5MHz,QPSK-15RB_LOW@Pass



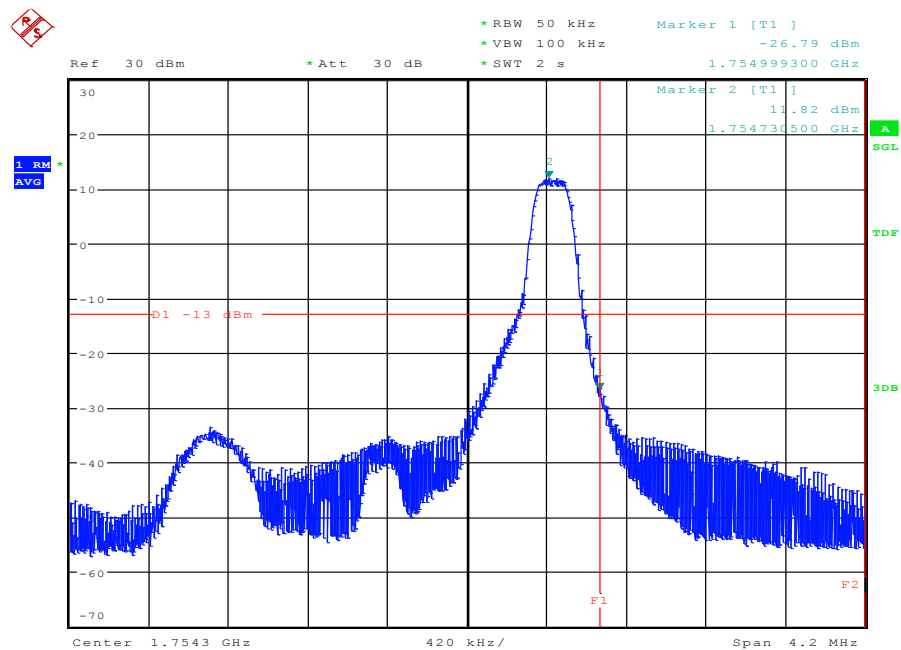
Date: 30.MAR.2017 20:33:19

BAND4-1754.3MHz,Q16-6RB_LOW@Pass

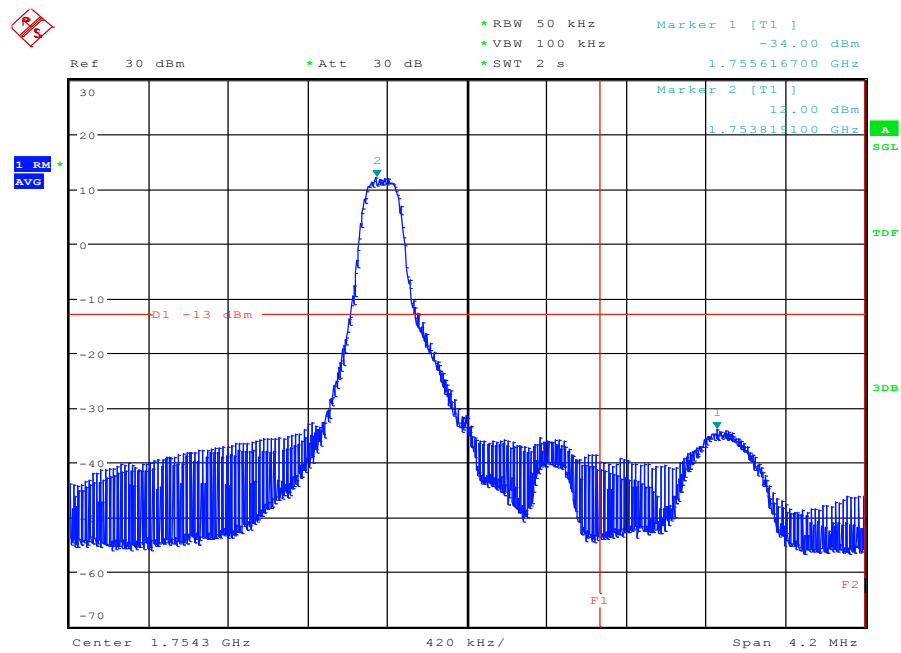


Date: 30.MAR.2017 20:31:35

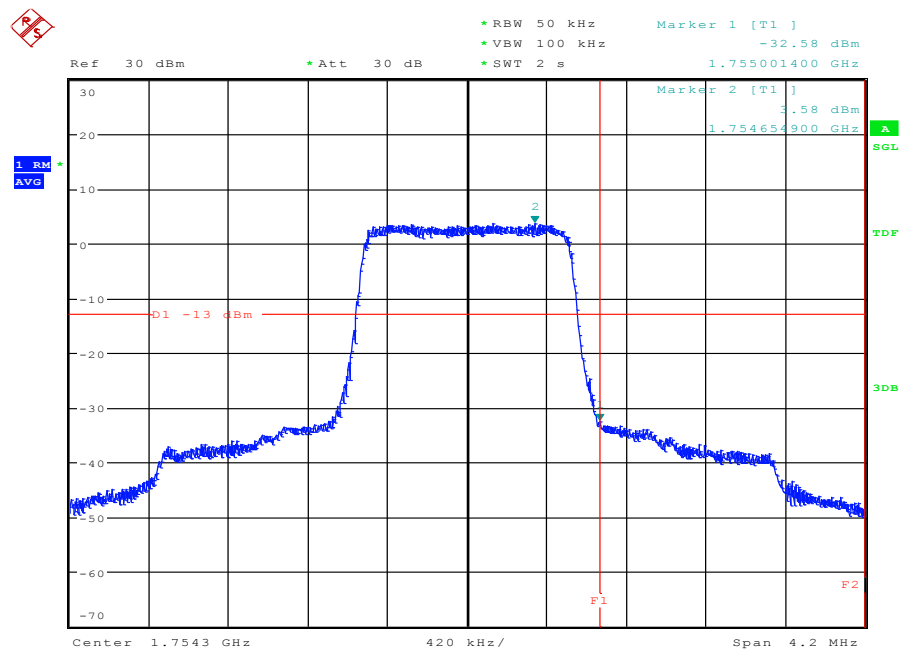
BAND4-1754.3MHz,QPSK-1RB_HIGH@Pass



Date: 30.MAR.2017 20:30:49

BAND4-1754.3MHz,QPSK-1RB_LOW@Pass

Date: 30.MAR.2017 20:30:38

BAND4-1754.3MHz,QPSK-6RB_LOW@Pass

Date: 30.MAR.2017 20:31:01