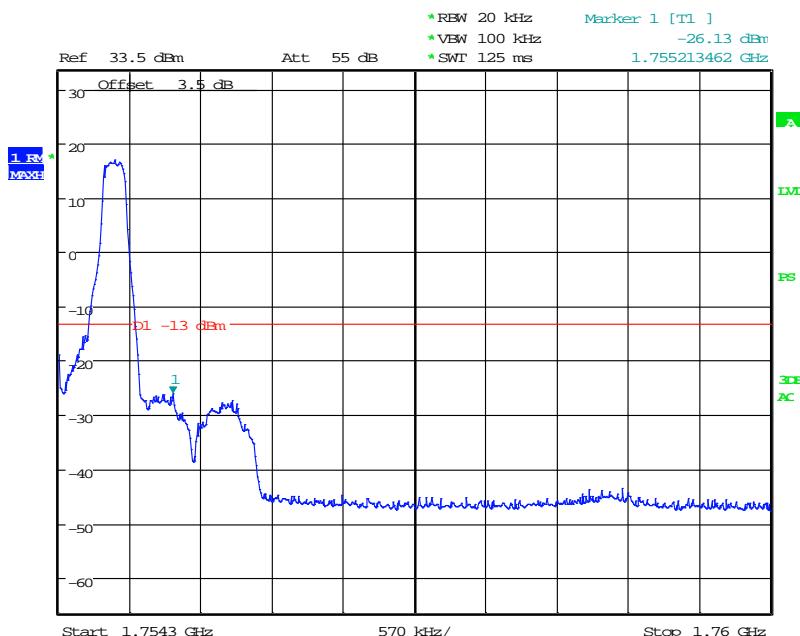
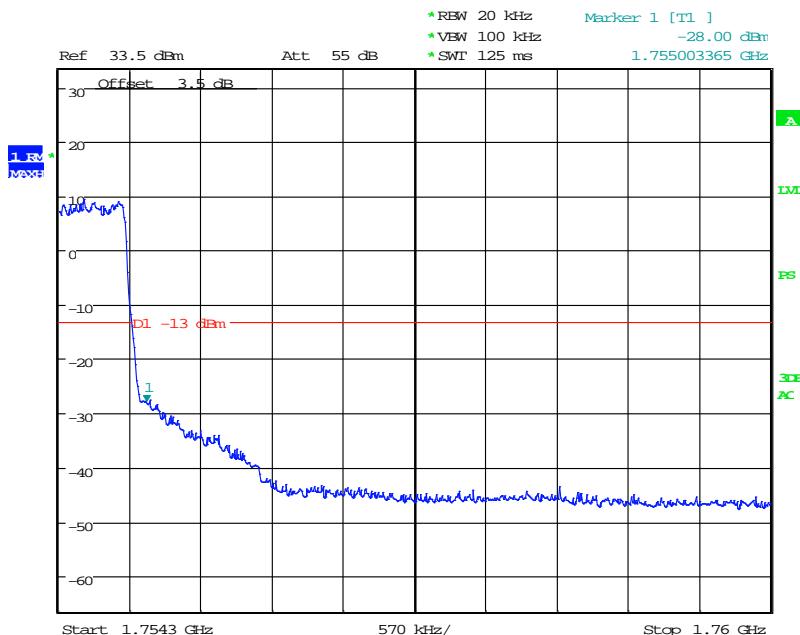


## 1.4MHz bandwidth, QPSK,(1,6) Mode, Above 1755MHz

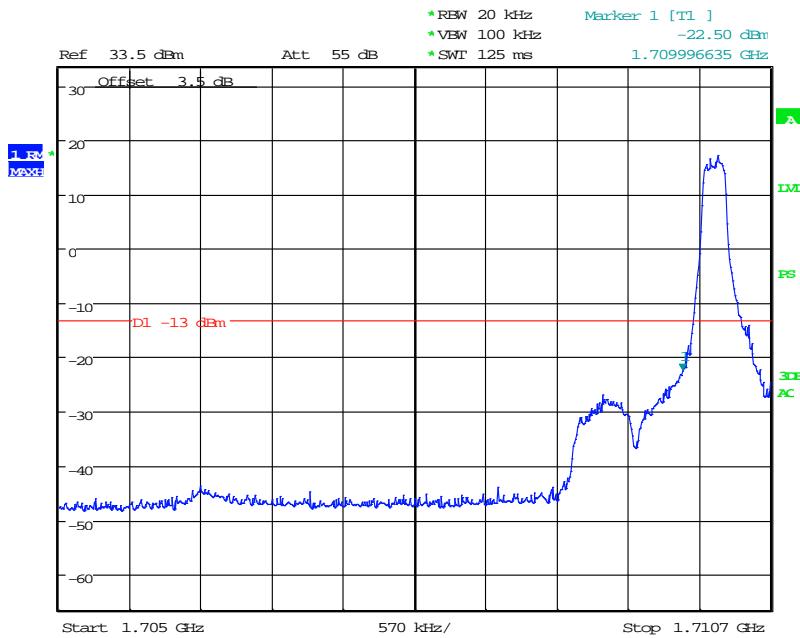


Date: 12.JUN.2015 13:29:34

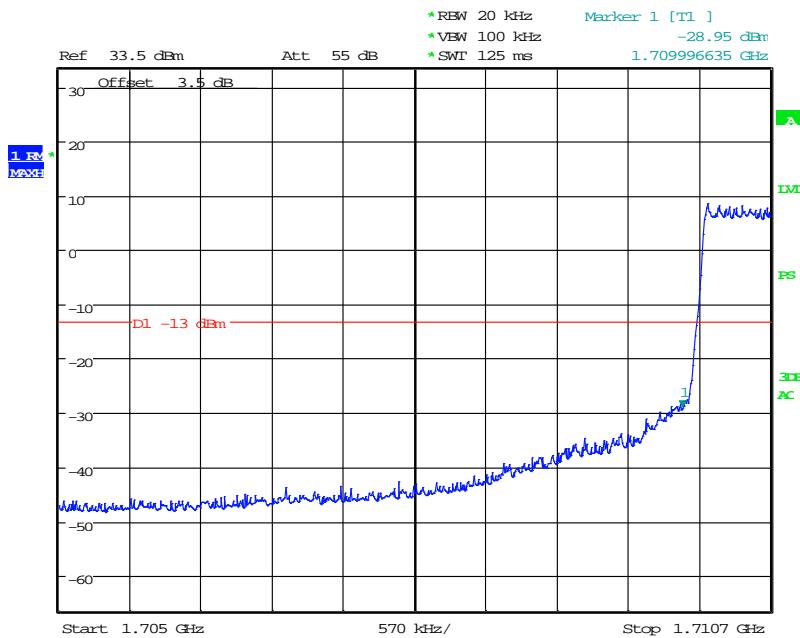
## 1.4MHz bandwidth, QPSK,(6,0) Mode, Above 1755MHz



Date: 12.JUN.2015 13:28:14

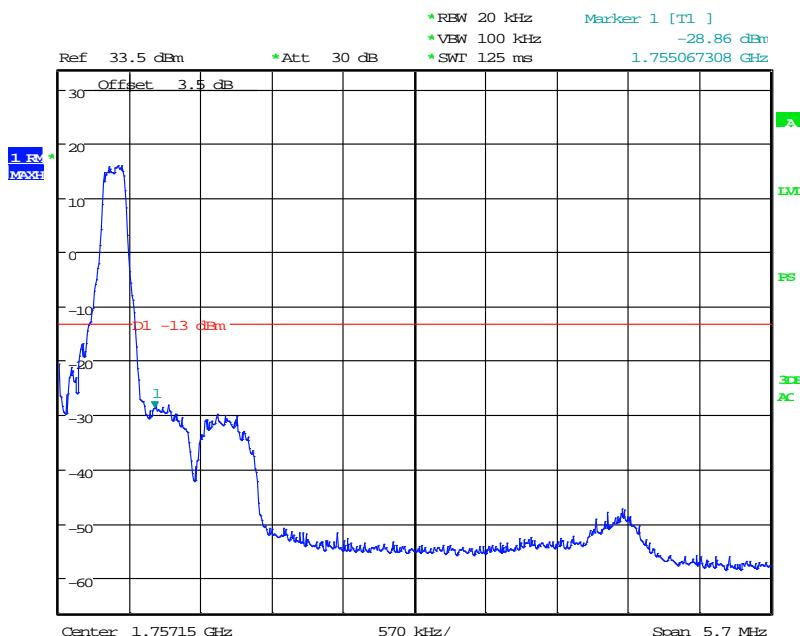
**1.4MHz bandwidth, 16QAM,(1,0) Mode , below 1710MHz**

Date: 12.JUN.2015 13:21:42

**1.4MHz bandwidth, 16QAM,(6,0) Mode , below 1710MHz**

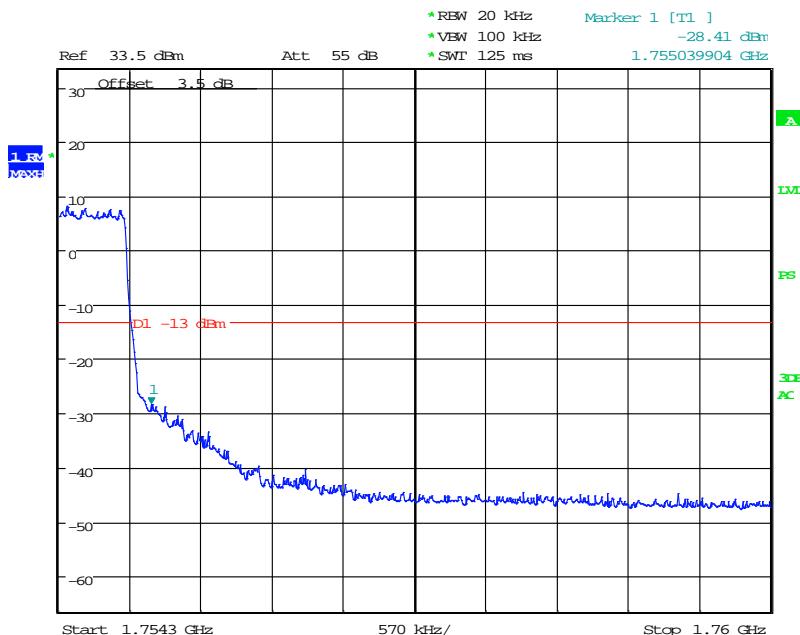
Date: 12.JUN.2015 13:23:35

## 1.4MHz bandwidth, 16QAM,(1,6) Mode, Above 1755MHz



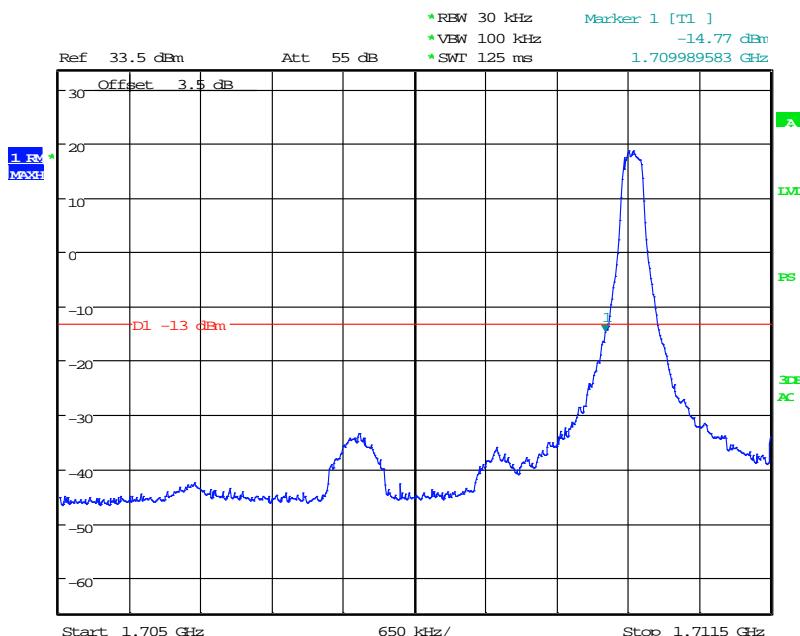
Date: 12.JUN.2015 16:54:43

## 1.4MHz bandwidth, 16QAM,(6,0) Mode, Above 1755MHz



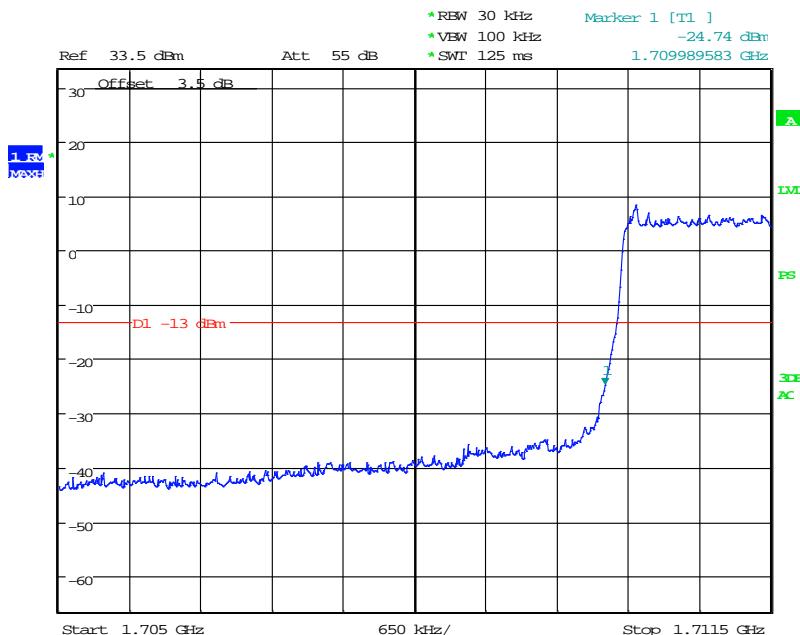
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## 3MHz bandwidth,QPSK,(1,0) Mode , below 1710MHz

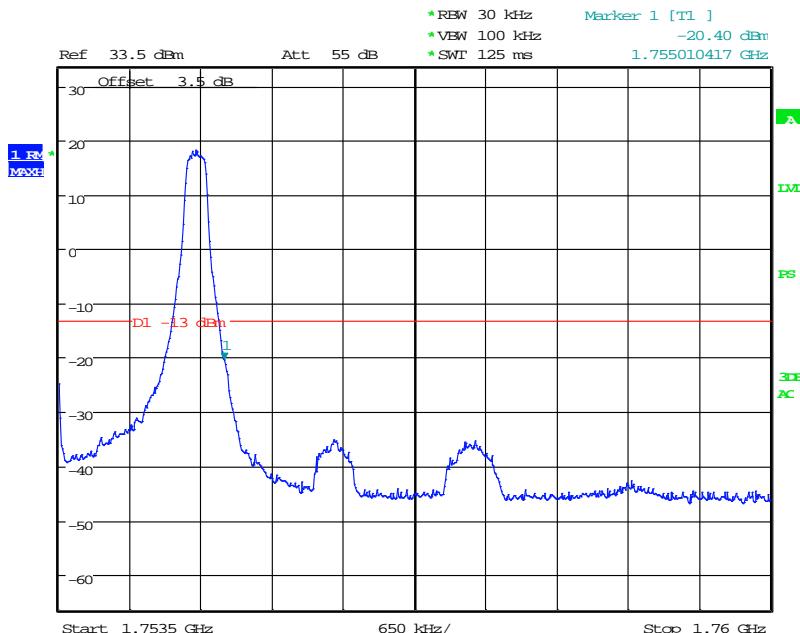


Date: 12.JUN.2015 14:00:23

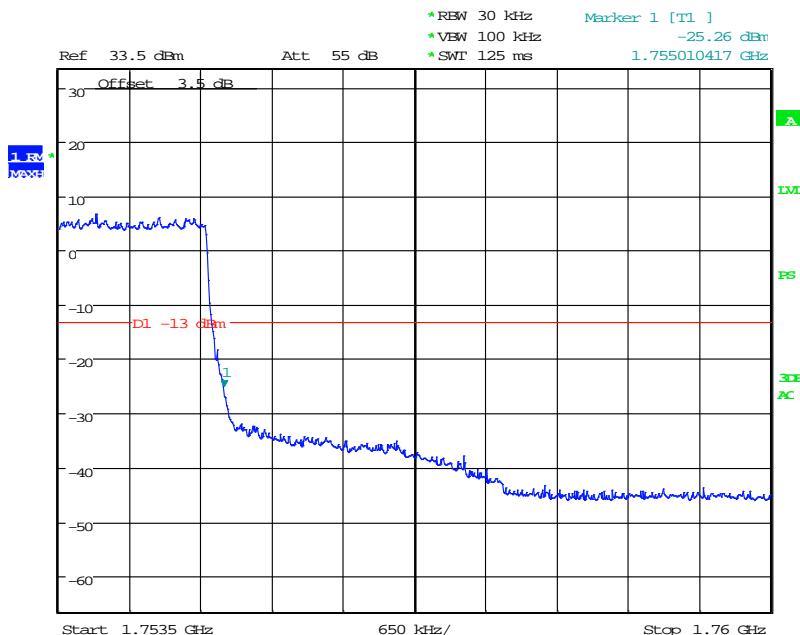
## 3MHz bandwidth,QPSK,(15,0) Mode , below 1710MHz



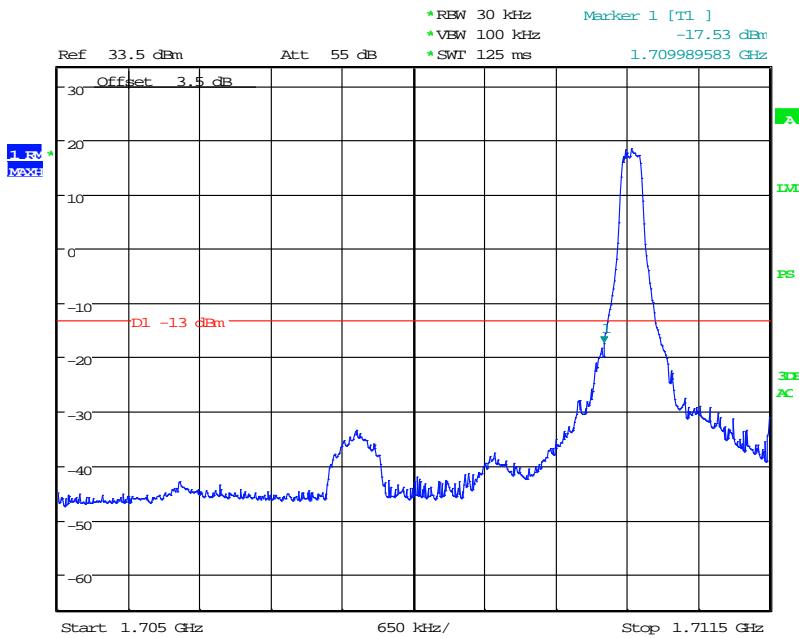
Date: 12.JUN.2015 14:01:31

**3MHz bandwidth, QPSK,(1,15) Mode, Above 1755MHz**

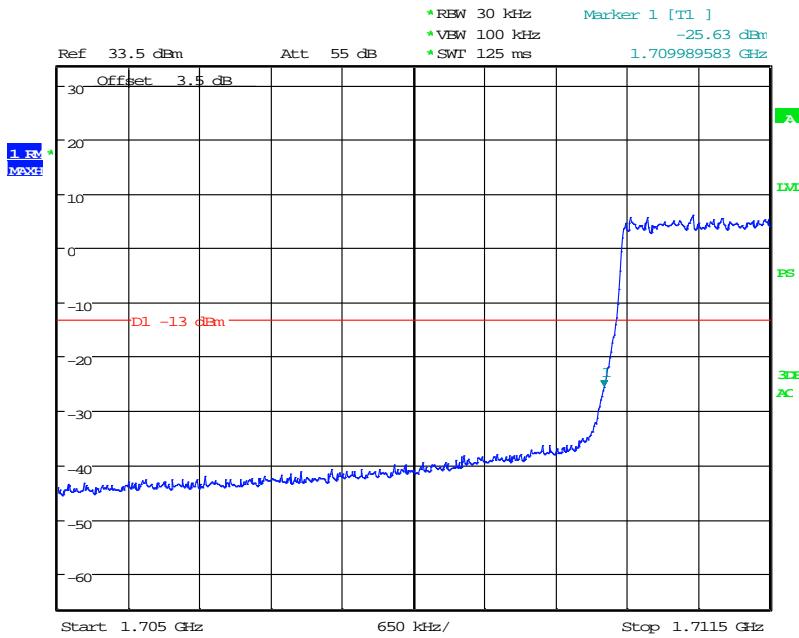
Date: 12.JUN.2015 14:06:20

**3MHz bandwidth, QPSK,(15,0) Mode, Above 1755MHz**

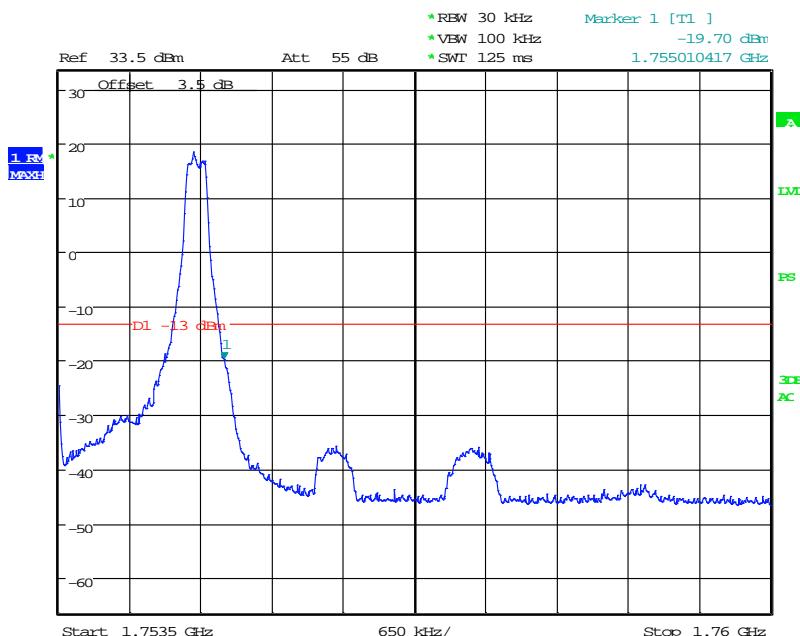
Date: 12.JUN.2015 14:07:00

**3MHz bandwidth, 16QAM,(1,0) Mode , below 1710MHz**

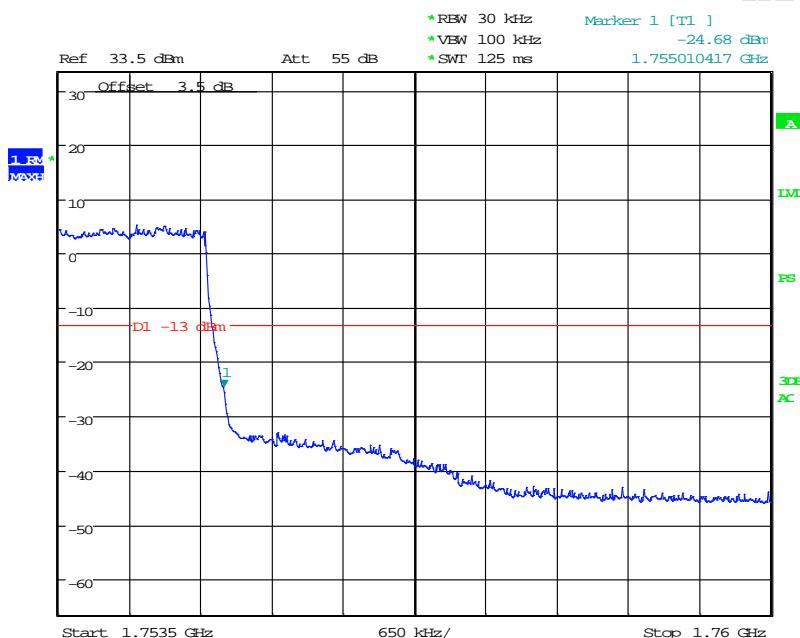
Date: 12.JUN.2015 14:03:02

**3MHz bandwidth, 16QAM,(15,0) Mode , below 1710MHz**

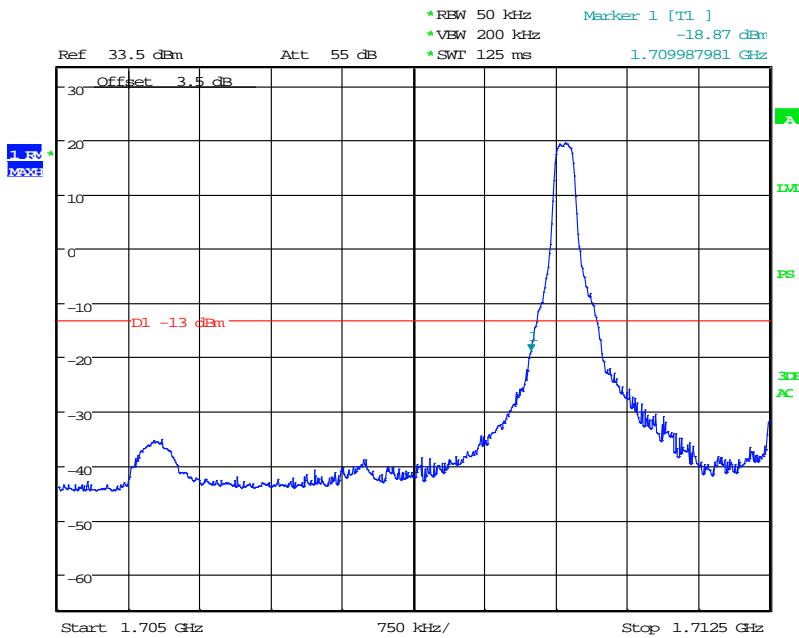
Date: 12.JUN.2015 14:04:16

**3MHz bandwidth, 16QAM,(1,15) Mode, Above 1755MHz**

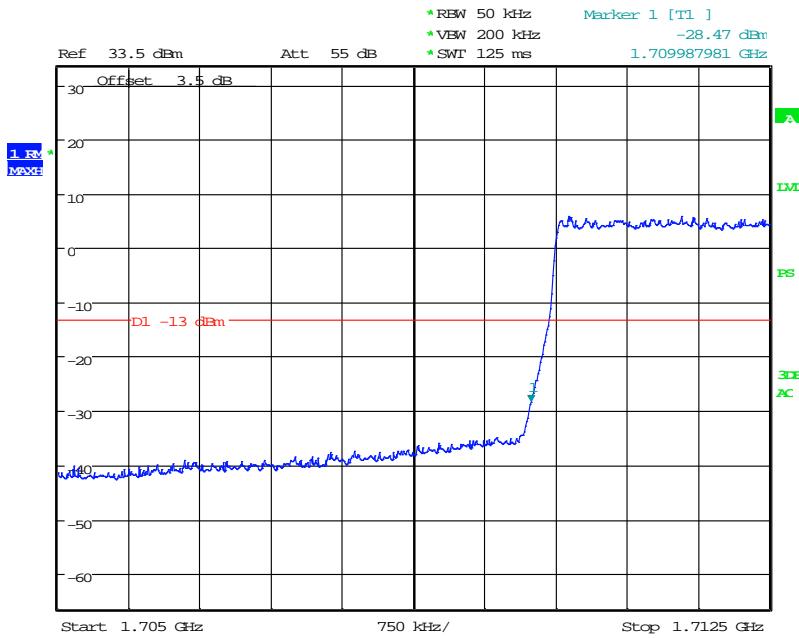
Date: 12.JUN.2015 14:09:00

**3MHz bandwidth, 16QAM,(15,0) Mode, Above 1755MHz**

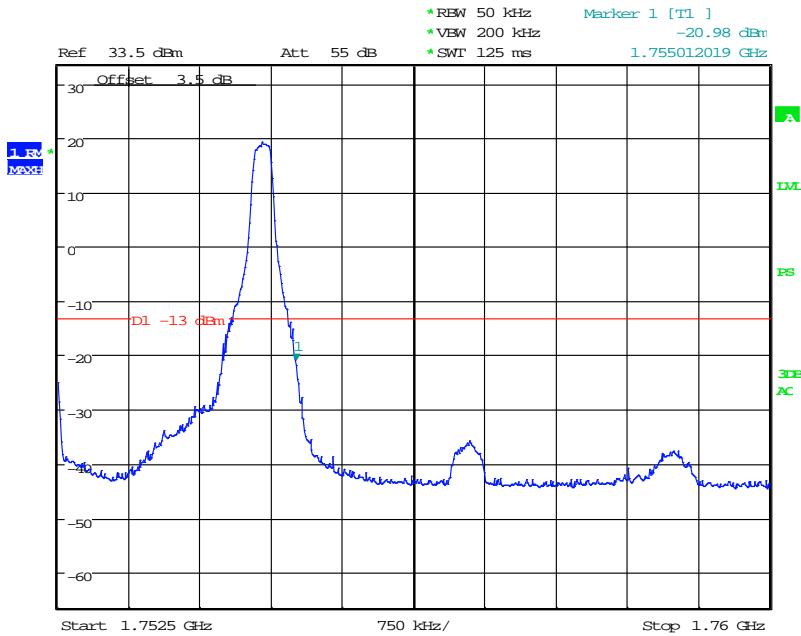
Date: 12.JUN.2015 14:09:46

**5MHz bandwidth,QPSK,(1,0) Mode , below 1710MHz**

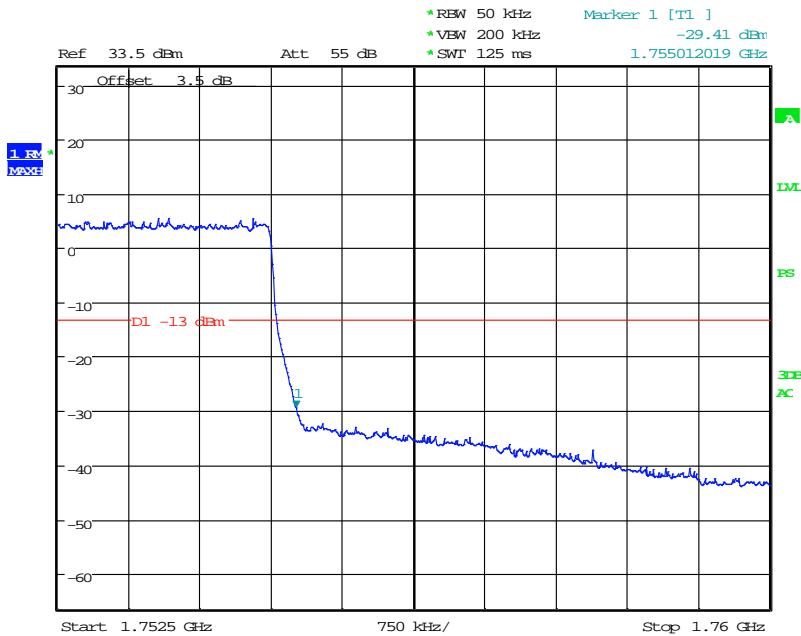
Date: 12.JUN.2015 14:27:10

**5MHz bandwidth,QPSK,(25,0) Mode , below 1710MHz**

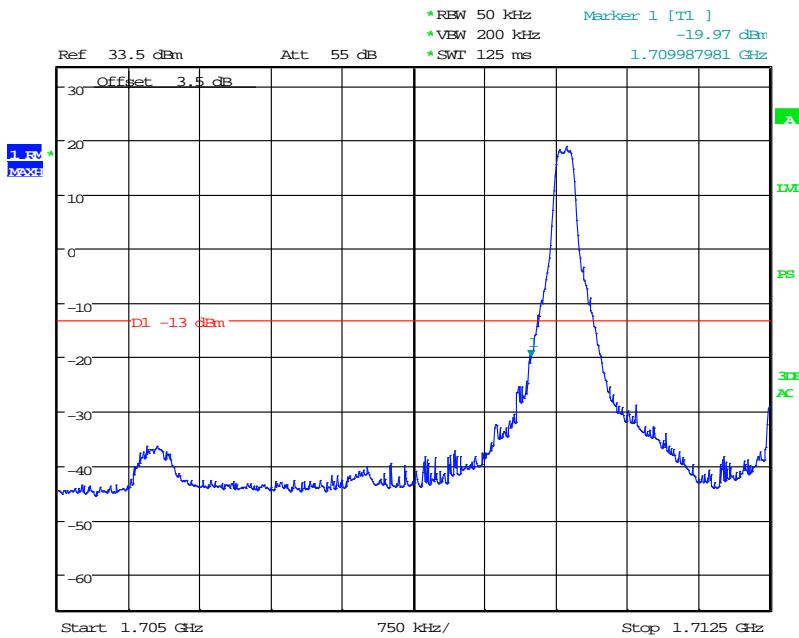
Date: 12.JUN.2015 14:27:53

**5MHz bandwidth, QPSK,(1,25) Mode, Above 1755MHz**

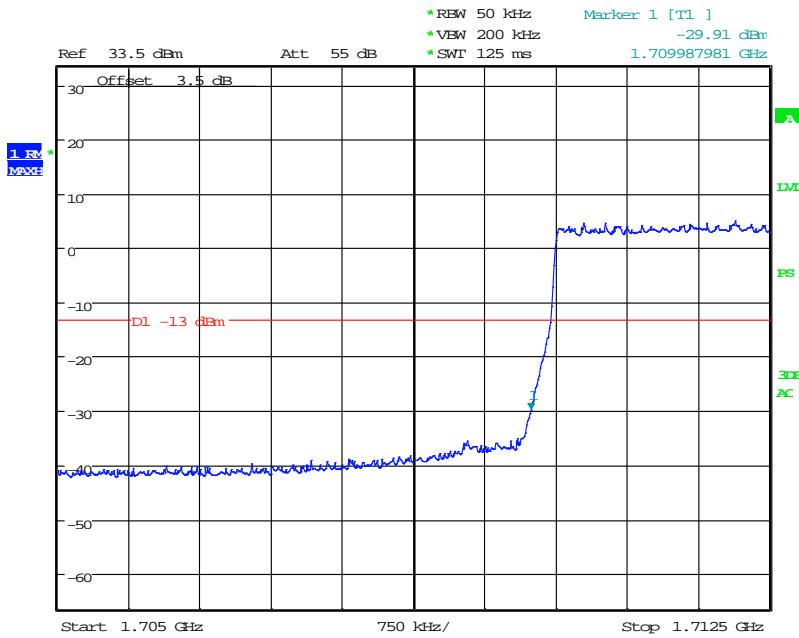
Date: 12.JUN.2015 14:31:29

**5MHz bandwidth, QPSK,(25,0) Mode, Above 1755MHz**

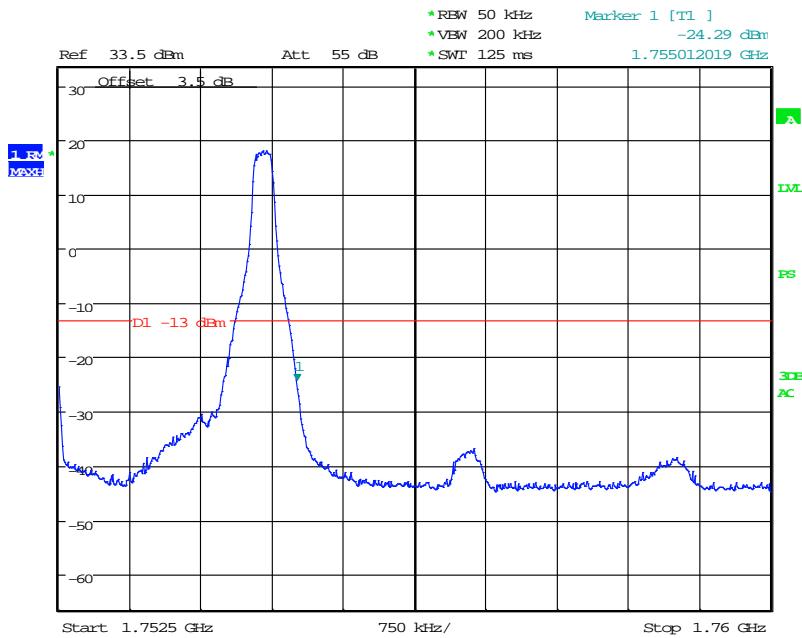
Date: 12.JUN.2015 14:32:08

**5MHz bandwidth, 16QAM,(1,0) Mode , below 1710MHz**

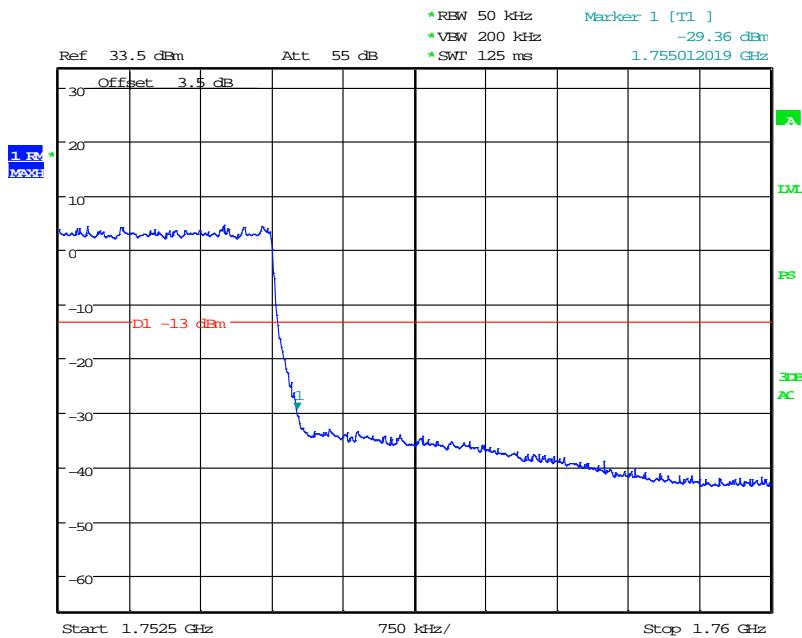
Date: 12.JUN.2015 14:28:47

**5MHz bandwidth, 16QAM,(25,0) Mode , below 1710MHz**

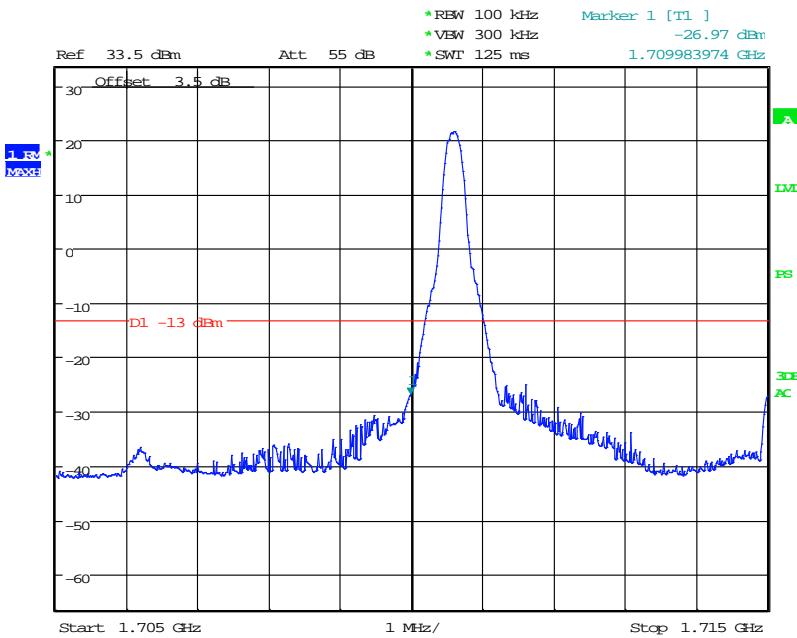
Date: 12.JUN.2015 14:29:41

**5MHz bandwidth, 16QAM,(1,25) Mode, Above 1755MHz**

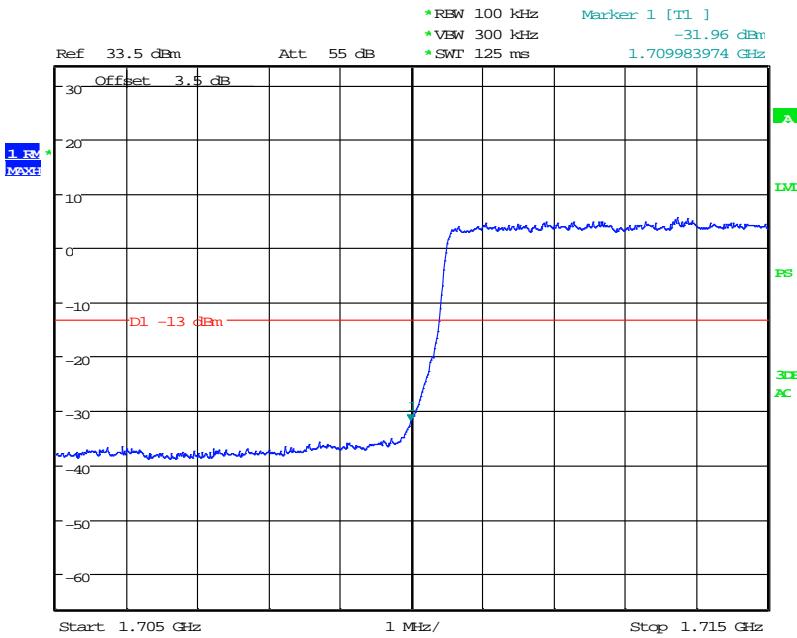
Date: 12.JUN.2015 14:33:35

**5MHz bandwidth, 16QAM,(25,0) Mode, Above 1755MHz**

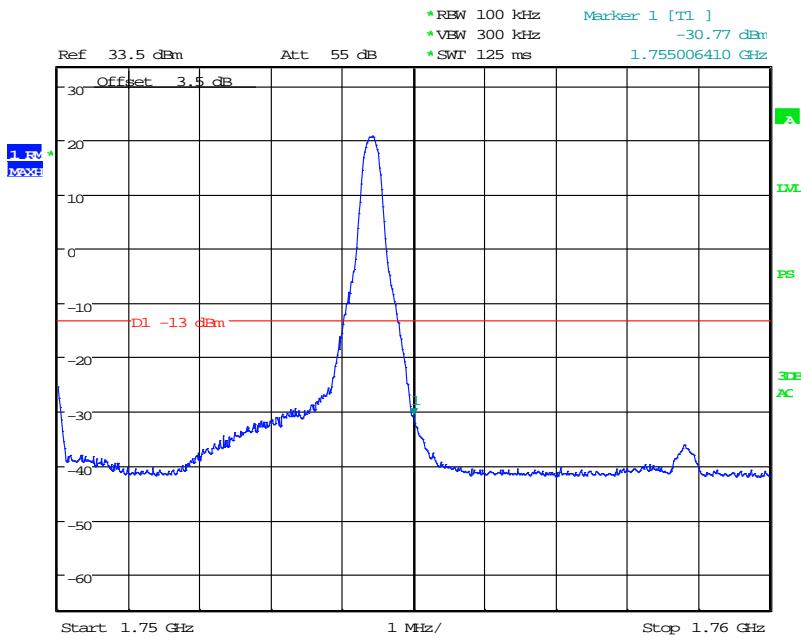
Date: 12.JUN.2015 14:32:47

**10MHz bandwidth,QPSK,(1,0) Mode , below 1710MHz**

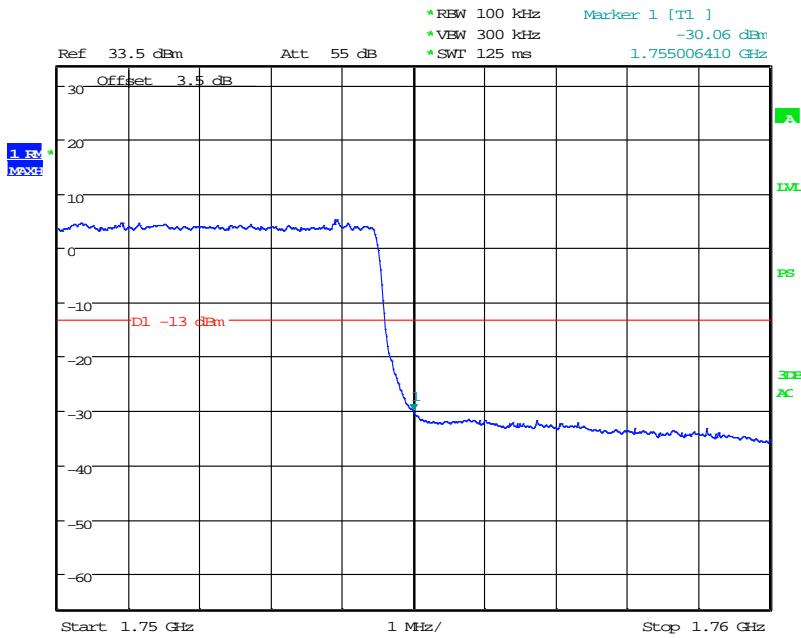
Date: 12.JUN.2015 14:38:27

**10MHz bandwidth,QPSK,(50,0) Mode , below 1710MHz**

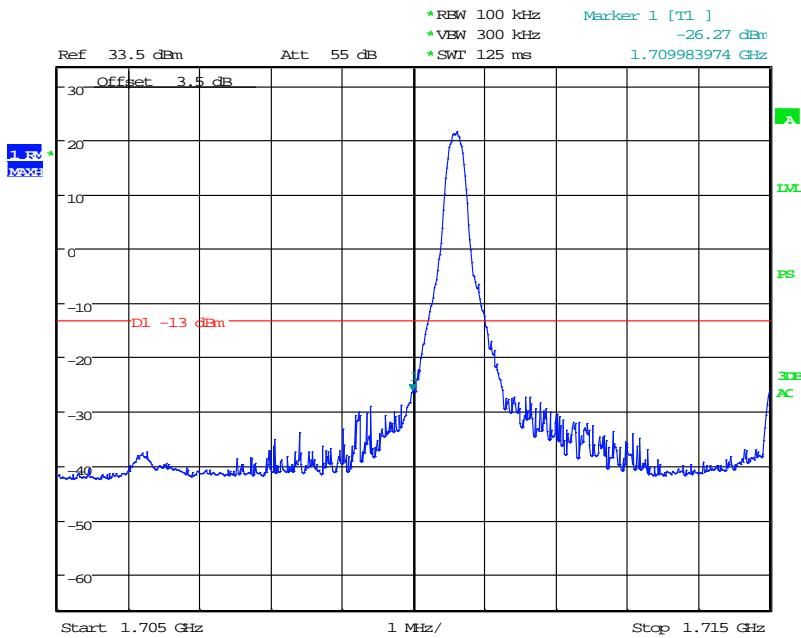
Date: 12.JUN.2015 14:39:20

**10MHz bandwidth, QPSK,(1,50) Mode, Above 1755MHz**

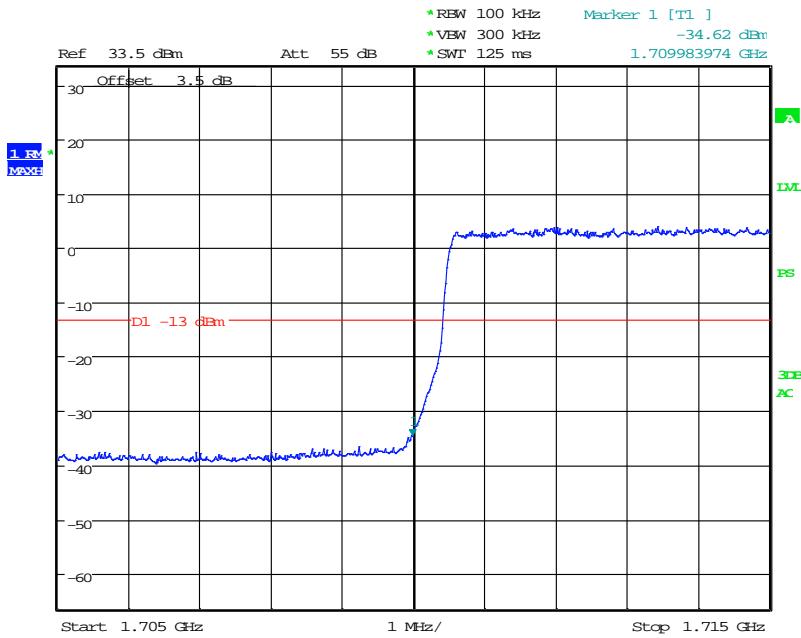
Date: 12.JUN.2015 14:44:03

**10MHz bandwidth, QPSK,(50,0) Mode, Above 1755MHz**

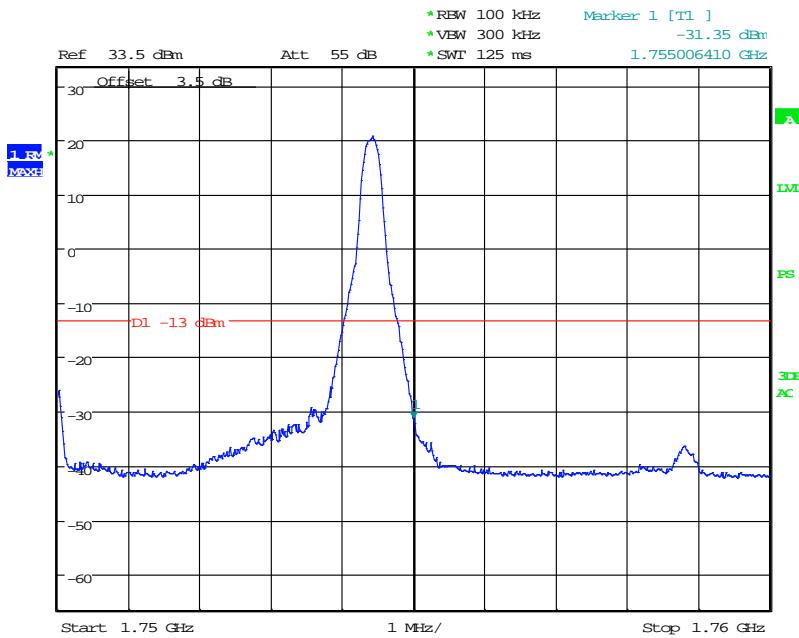
Date: 12.JUN.2015 14:43:30

**10MHz bandwidth, 16QAM,(1,0) Mode , below 1710MHz**

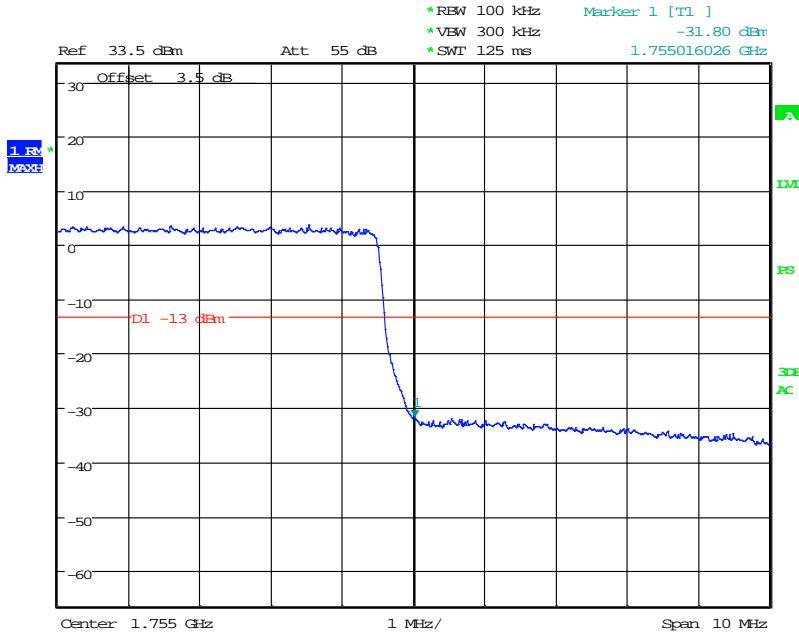
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**10MHz bandwidth, 16QAM,(50,0) Mode , below 1710MHz**

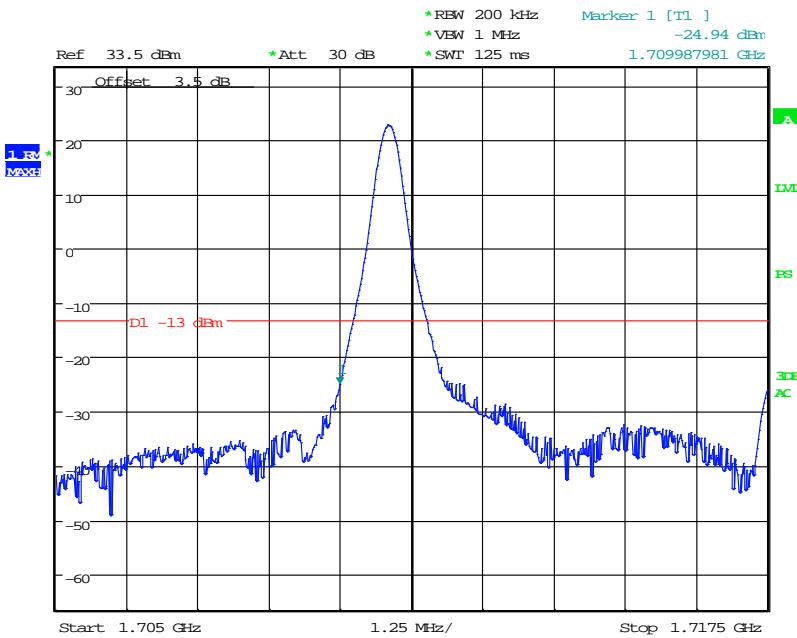
Date: 12.JUN.2015 14:40:29

**10MHz bandwidth, 16QAM,(1,50) Mode, Above 1755MHz**

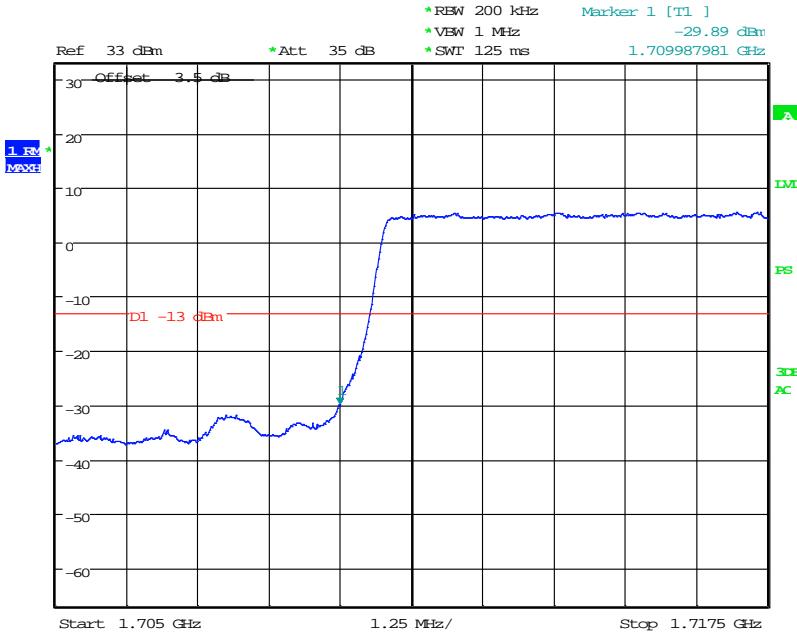
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**10MHz bandwidth, 16QAM,(50,0) Mode, Above 1755MHz**

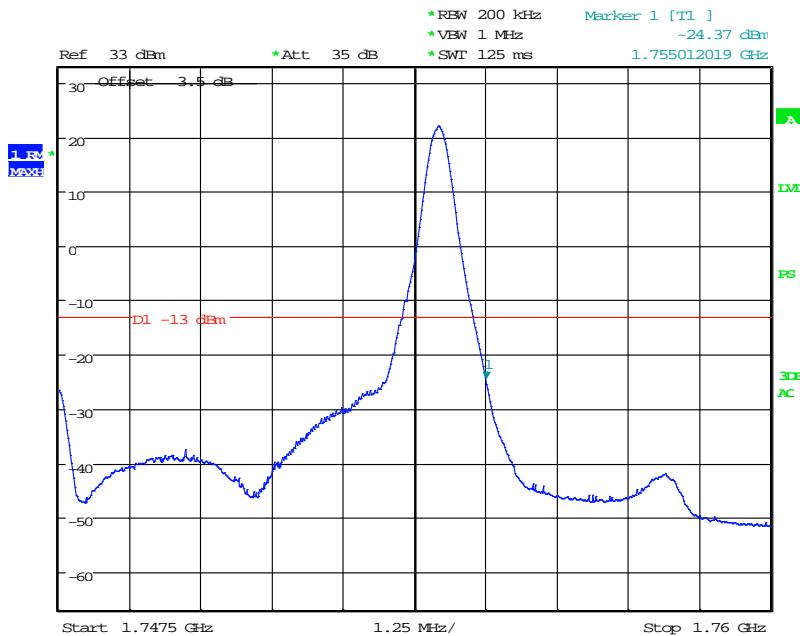
Date: 12.JUN.2015 14:45:03

**15MHz bandwidth,QPSK,(1,0) Mode , below 1710MHz**

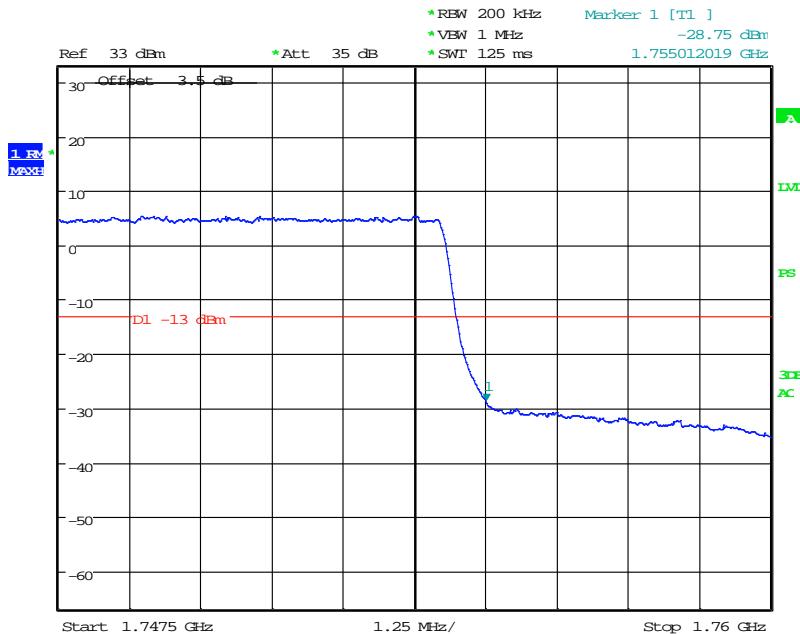
Date: 12.JUN.2015 16:57:11

**15MHz bandwidth,QPSK,(75,0) Mode , below 1710MHz**

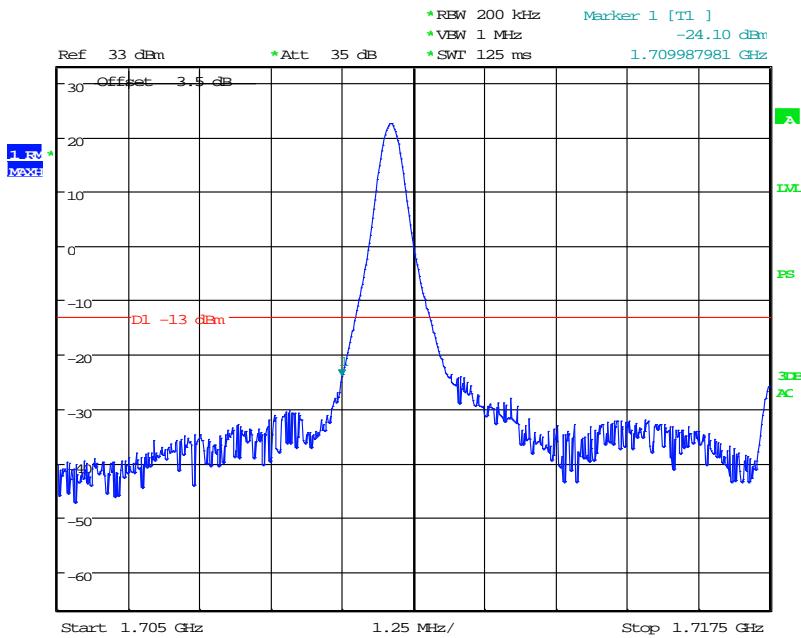
Date: 12.JUN.2015 17:00:45

**15MHz bandwidth, QPSK,(1,75) Mode, Above 1755MHz**

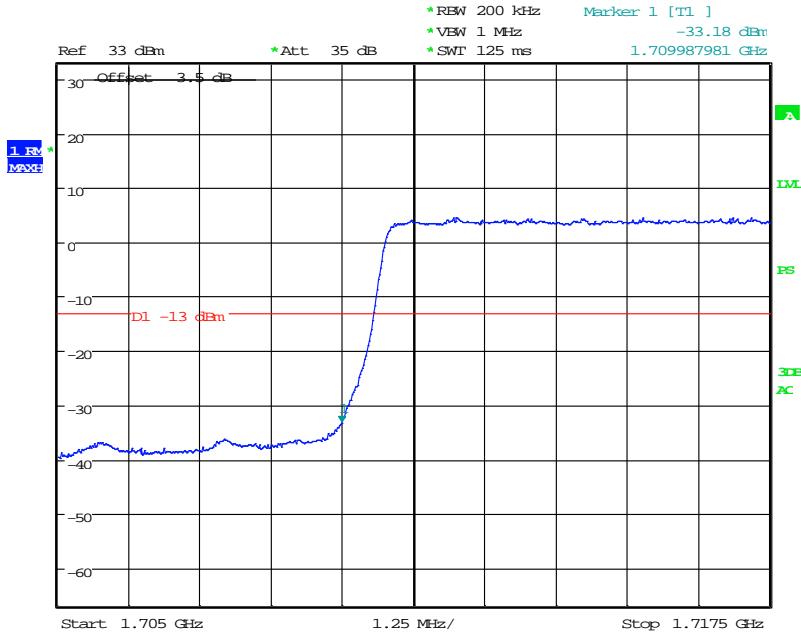
Date: 12.JUN.2015 17:02:43

**15MHz bandwidth, QPSK,(75,0) Mode, Above 1755MHz**

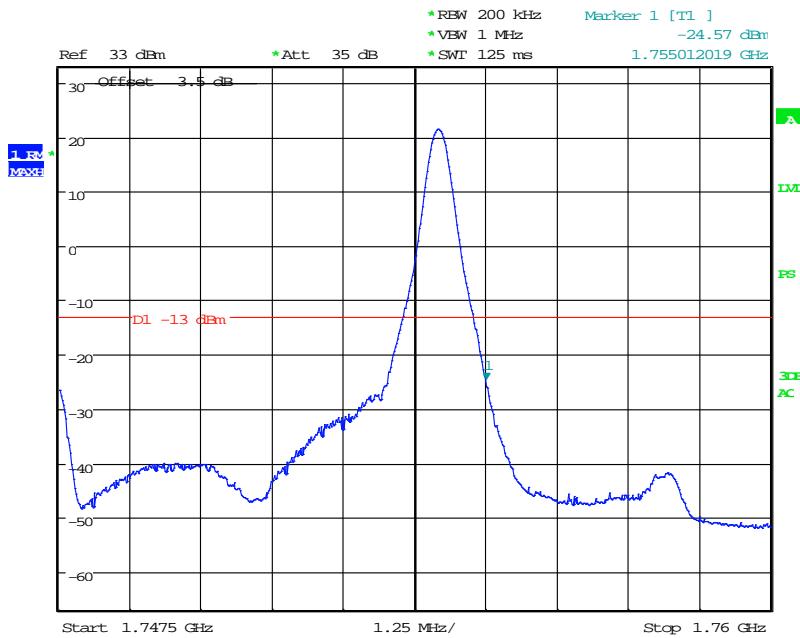
Date: 12.JUN.2015 17:02:02

**15MHz bandwidth, 16QAM,(1,0) Mode , below 1710MHz**

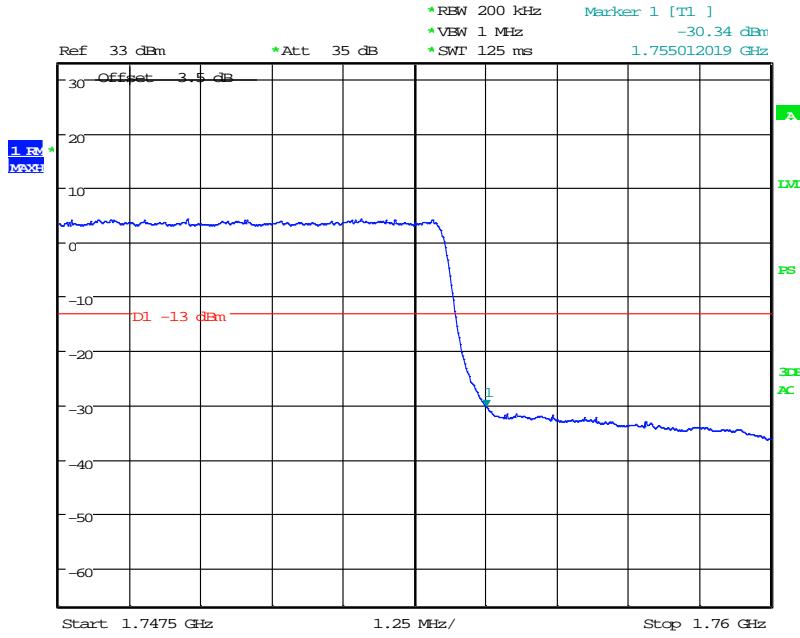
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**15MHz bandwidth, 16QAM,(75,0) Mode , below 1710MHz**

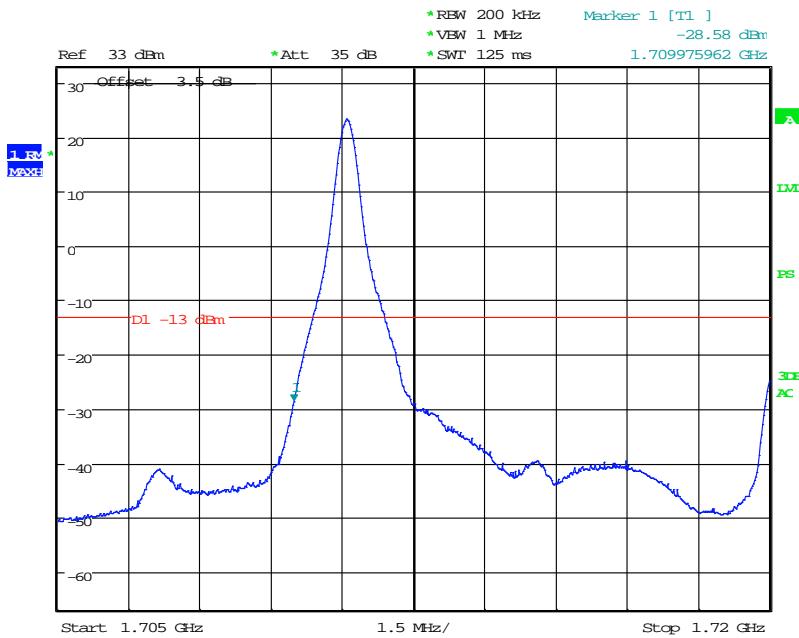
Date: 12.JUN.2015 17:00:16

**15MHz bandwidth, 16QAM,(1,75) Mode, Above 1755MHz**

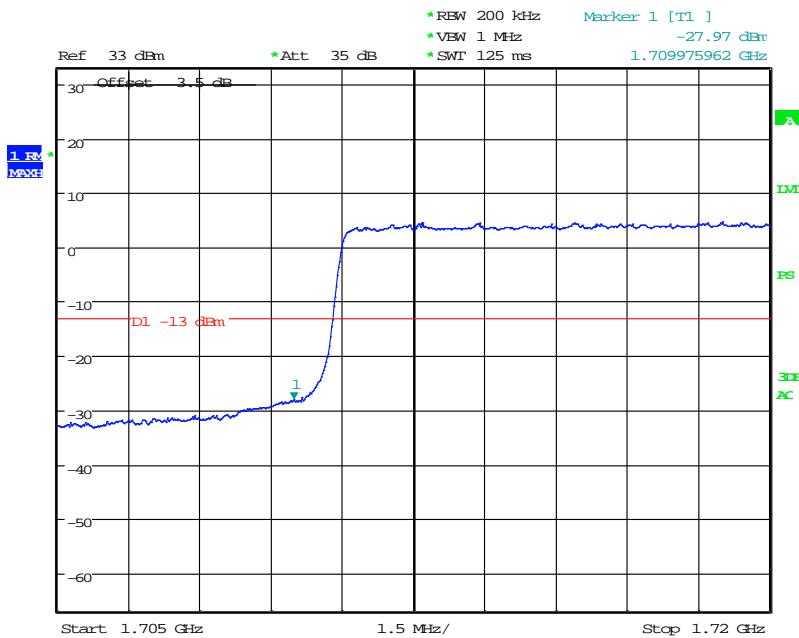
Date: 12.JUN.2015 17:03:37

**15MHz bandwidth, 16QAM,(75,0) Mode, Above 1755MHz**

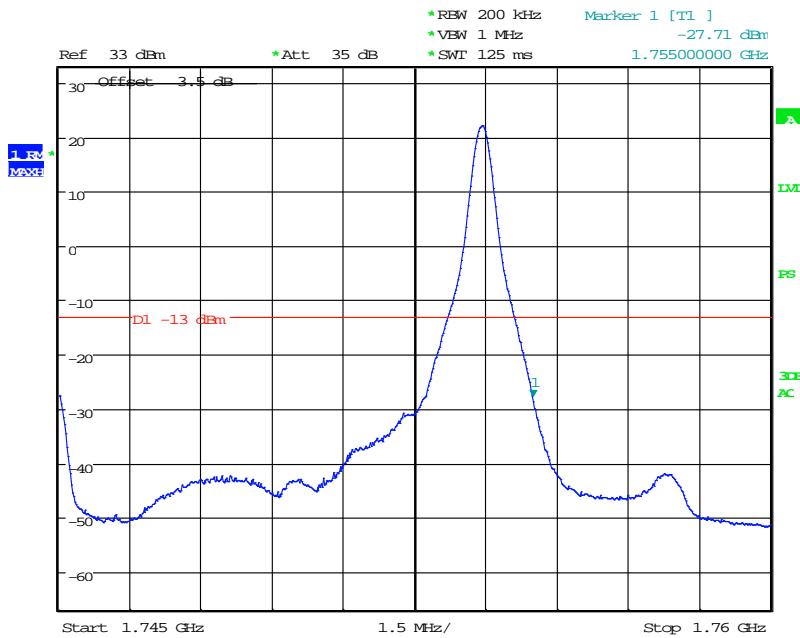
Date: 12.JUN.2015 17:04:22

**20MHz bandwidth,QPSK,(1,0) Mode , below 1710MHz**

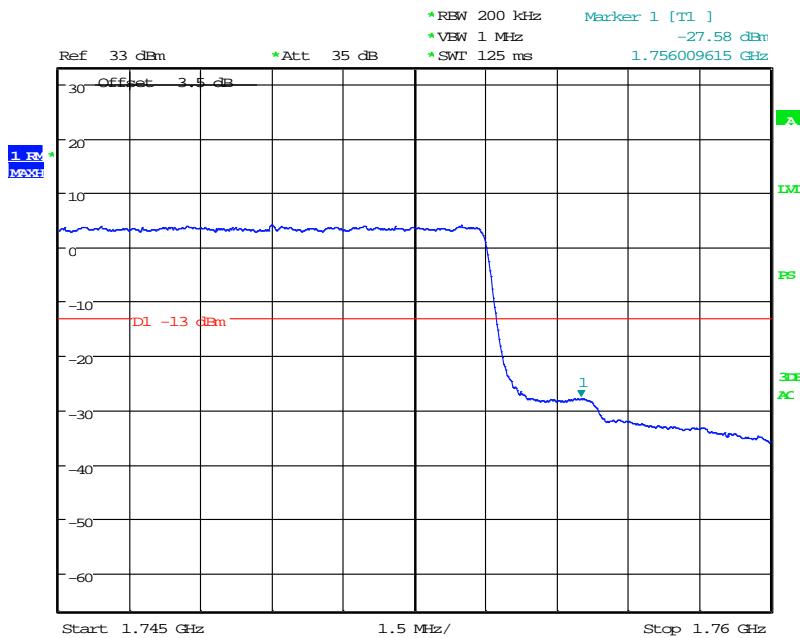
Date: 12.JUN.2015 17:06:58

**20MHz bandwidth,QPSK,(100,0) Mode , below 1710MHz**

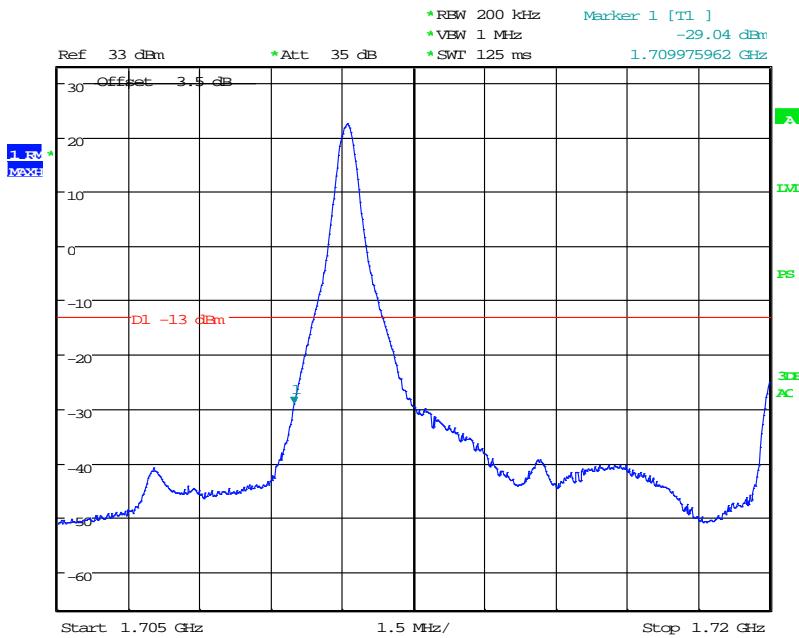
Date: 12.JUN.2015 17:07:34

**20MHz bandwidth, QPSK,(1,100) Mode, Above 1755MHz**

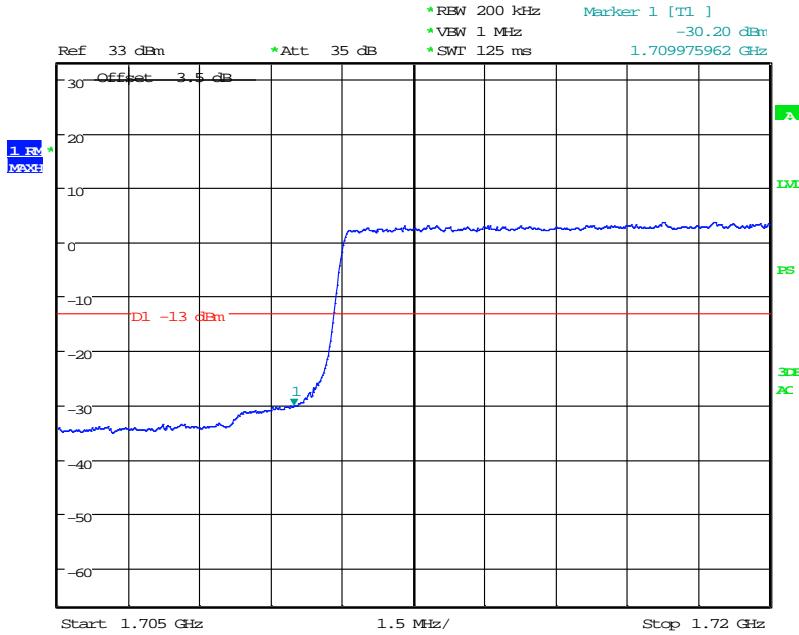
Date: 12.JUN.2015 17:09:39

**20MHz bandwidth, QPSK,(100,0) Mode, Above 1755MHz**

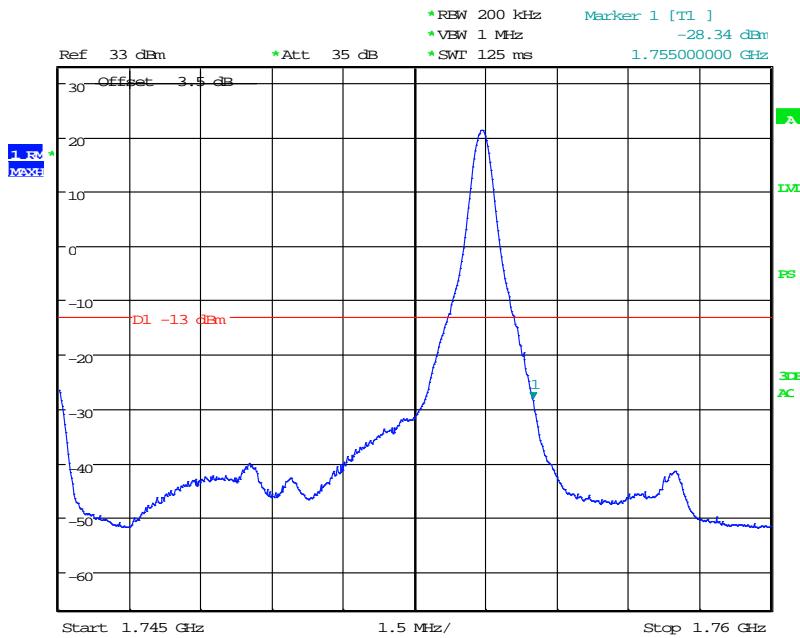
Date: 12.JUN.2015 17:10:19

**20MHz bandwidth, 16QAM,(1,0) Mode , below 1710MHz**

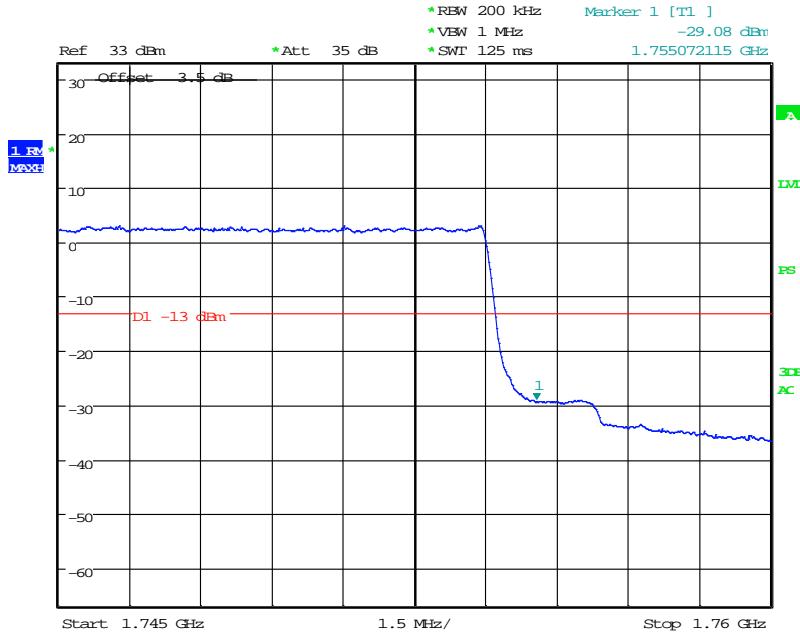
Date: 12.JUN.2015 17:08:23

**20MHz bandwidth, 16QAM,(100,0) Mode , below 1710MHz**

Date: 12.JUN.2015 17:07:58

**20MHz bandwidth, 16QAM,(1,100) Mode, Above 1755MHz**

Date: 12.JUN.2015 17:11:27

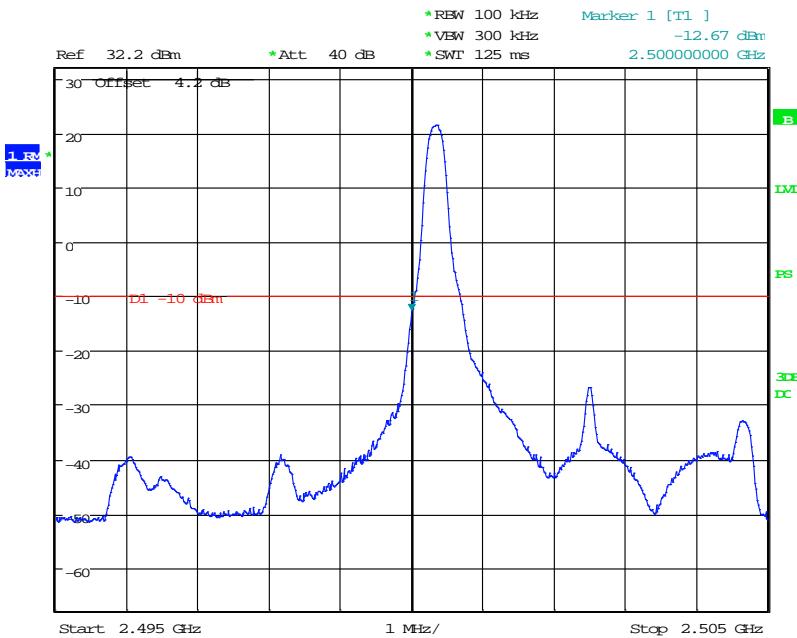
**20MHz bandwidth, 16QAM,100,0) Mode, Above 1755MHz**

Date: 12.JUN.2015 17:10:54

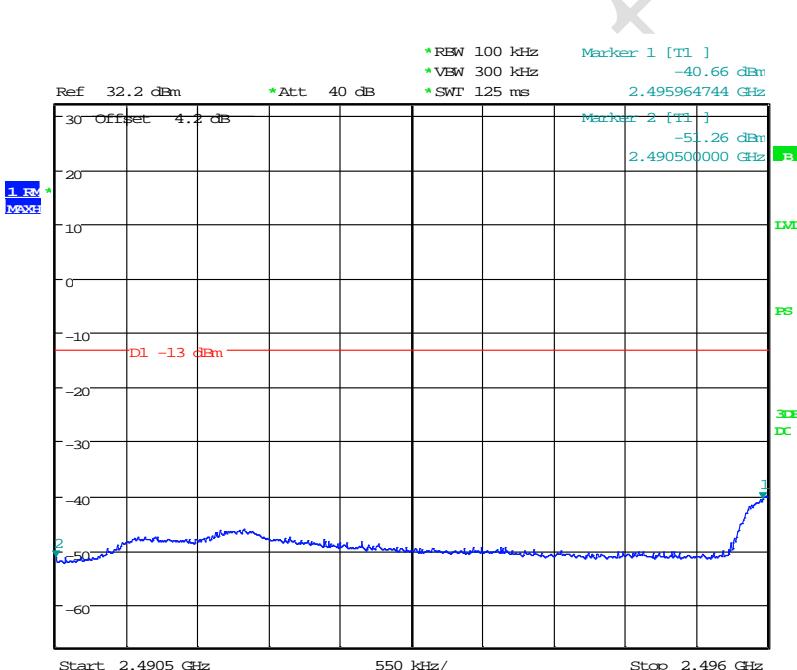
#### 4.5.2 LTE B7 Band Edge Results

**Graphical results:**

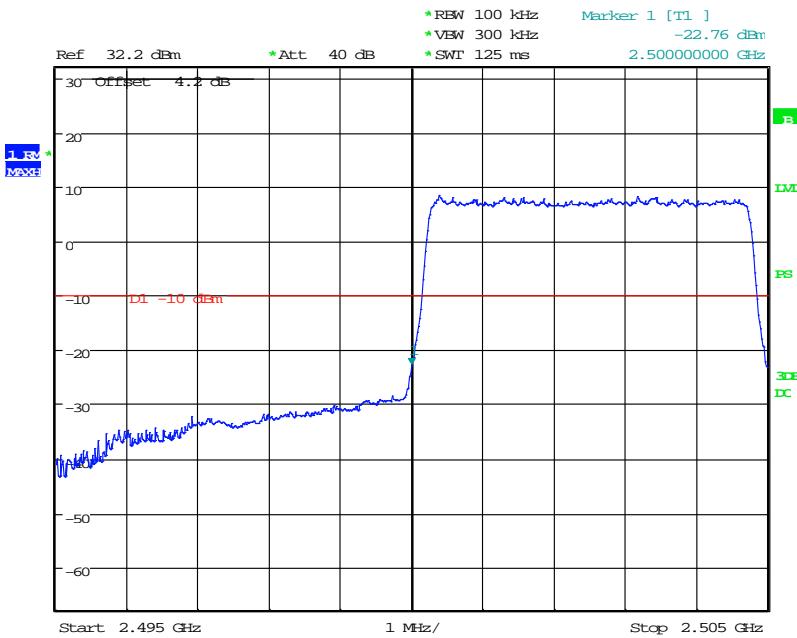
5MHz bandwidth,QPSK,(1,0) Mode , below 2500MHz



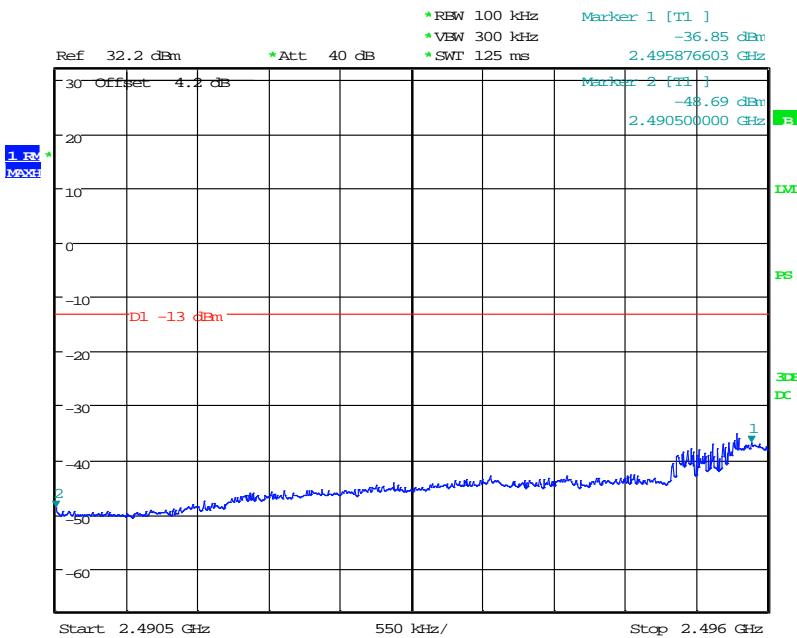
Date: 3.JUL.2015 18:16:09



Date: 3.JUL.2015 18:18:17

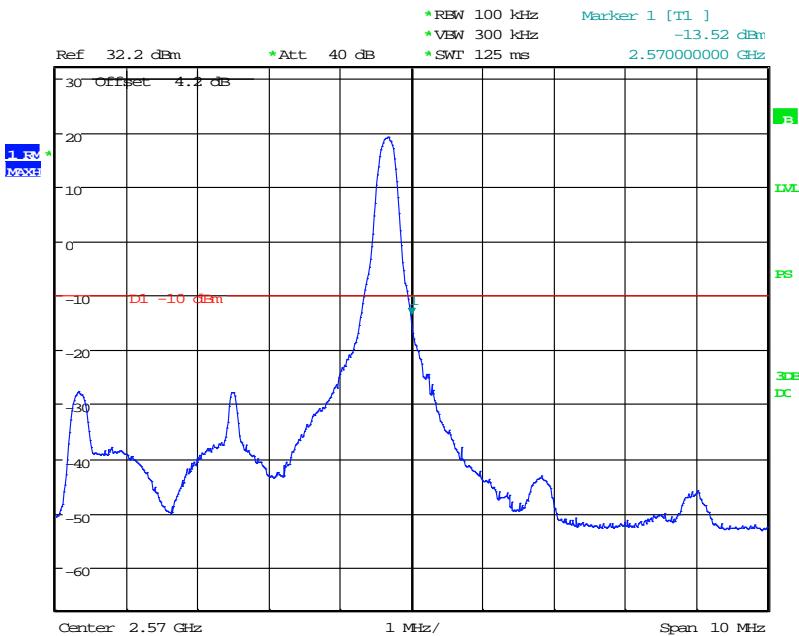
**5MHz bandwidth,QPSK,(25,0) Mode , below 2500MHz**

Date: 3.JUL.2015 18:16:32

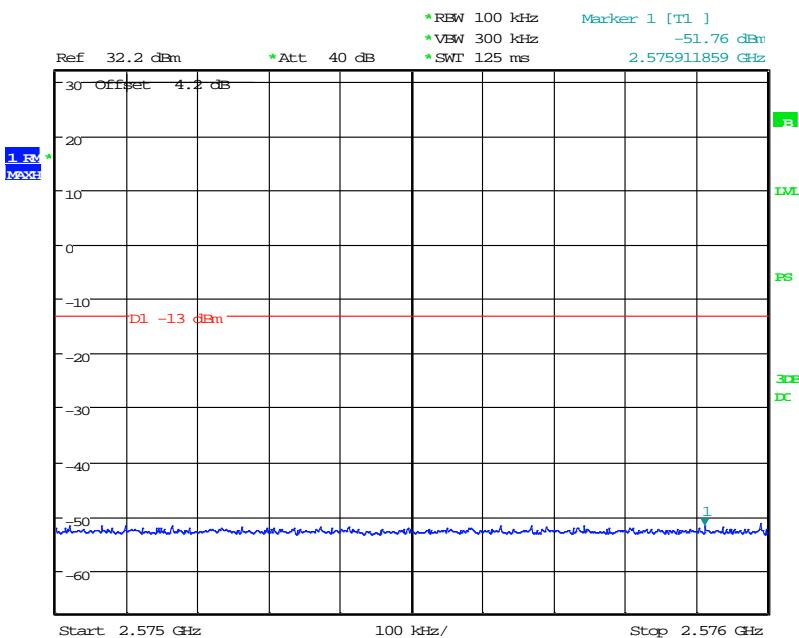


Date: 3.JUL.2015 18:18:41

## 5MHz bandwidth, QPSK,(1,25) Mode, Above 2570MHz

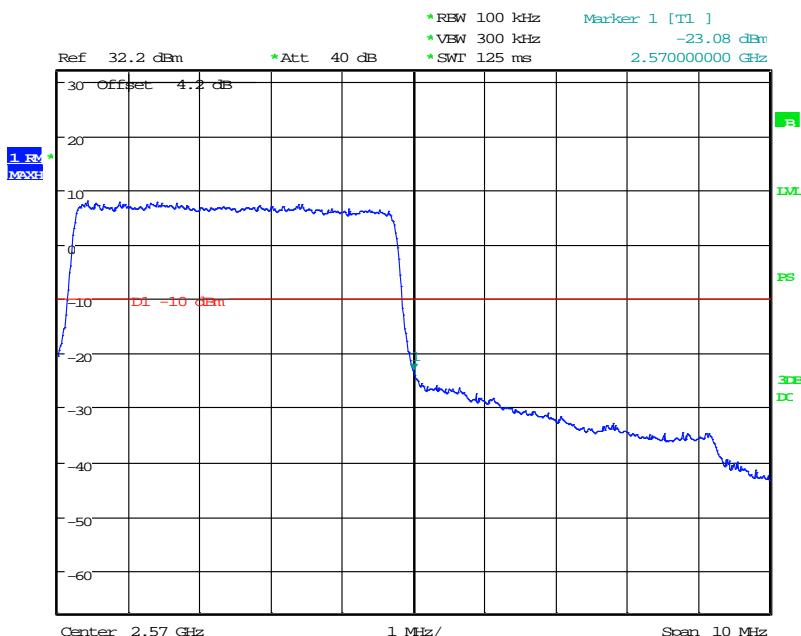


Date: 3.JUL.2015 18:23:17

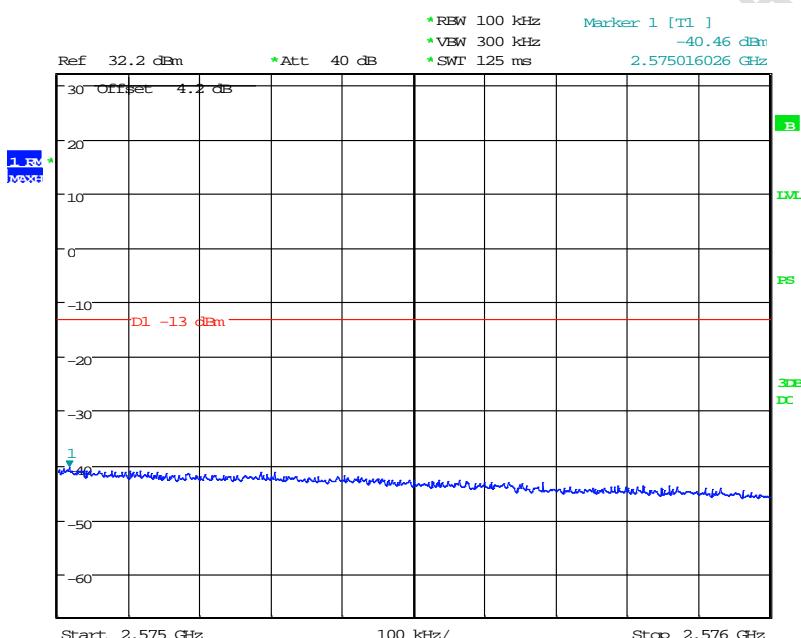


Date: 3.JUL.2015 18:27:34

## 5MHz bandwidth, QPSK, (25,0) Mode, Above 2570MHz

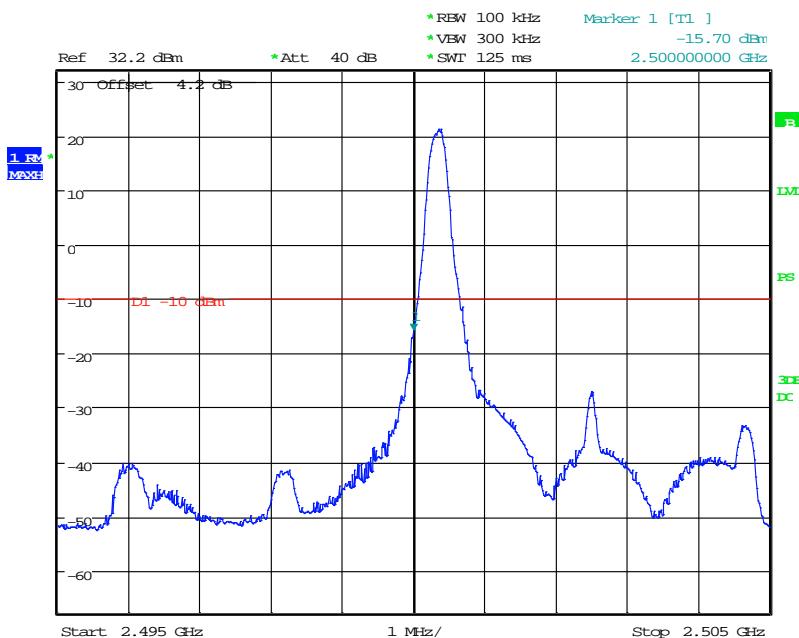


Date: 3.JUL.2015 18:23:33

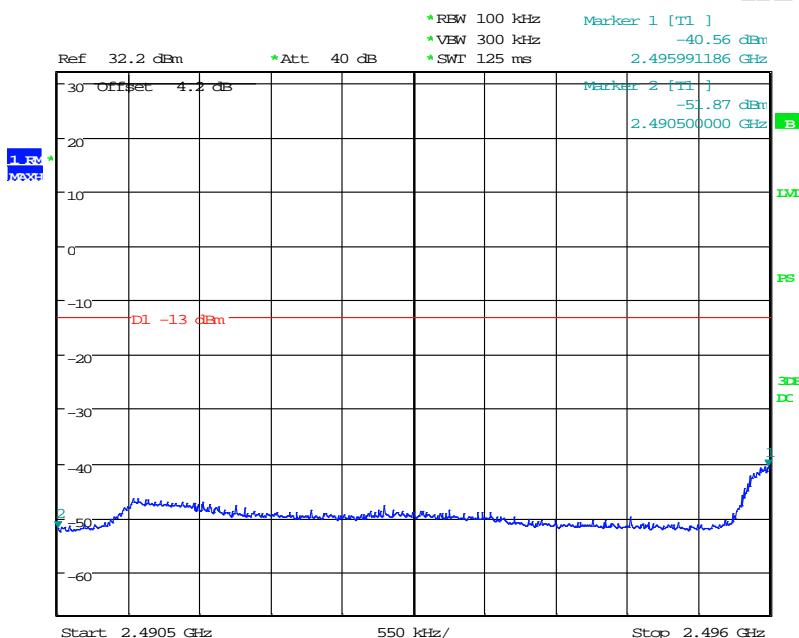


Date: 3.JUL.2015 18:26:50

## 5MHz bandwidth, 16QAM,(1,0) Mode , below 2500MHz

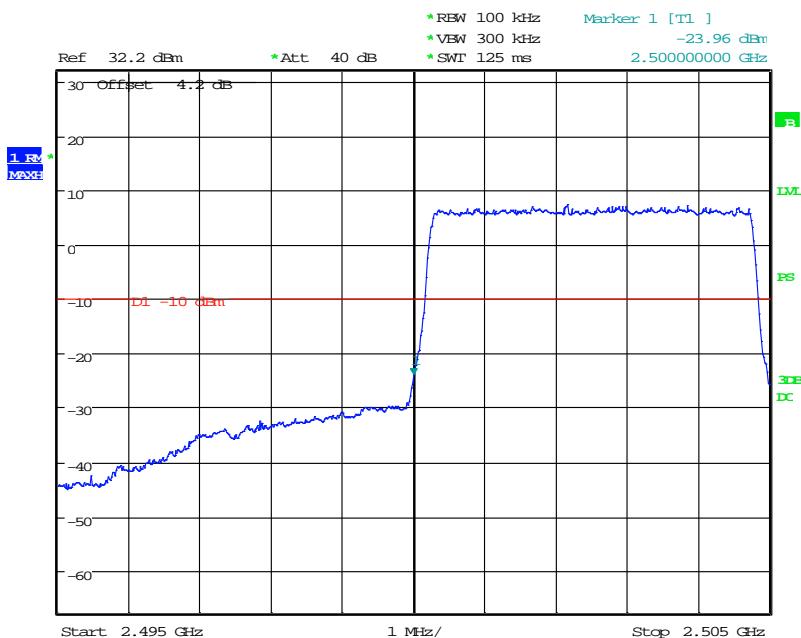


Date: 3.JUL.2015 18:17:04

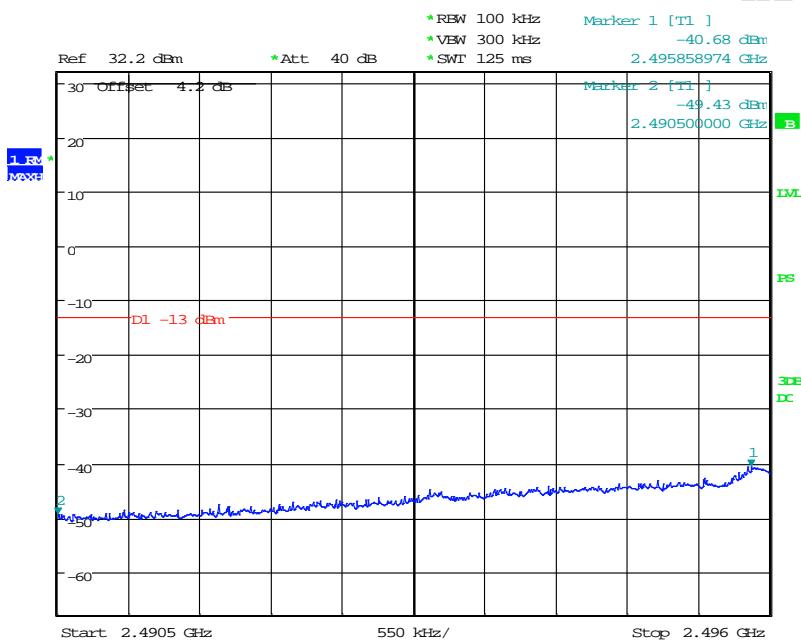


Date: 3.JUL.2015 18:19:33

## 5MHz bandwidth, 16QAM,(25,0) Mode , below 2500MHz

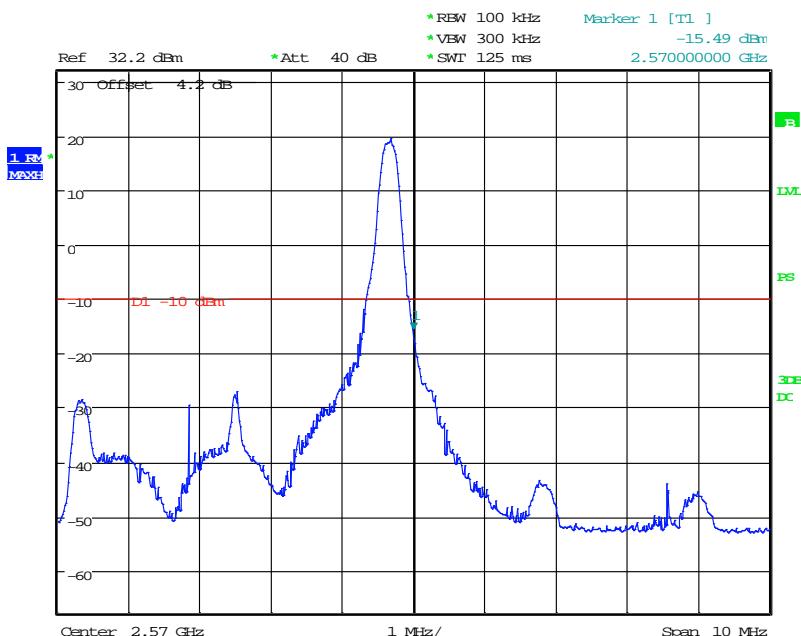


Date: 3.JUL.2015 18:16:48

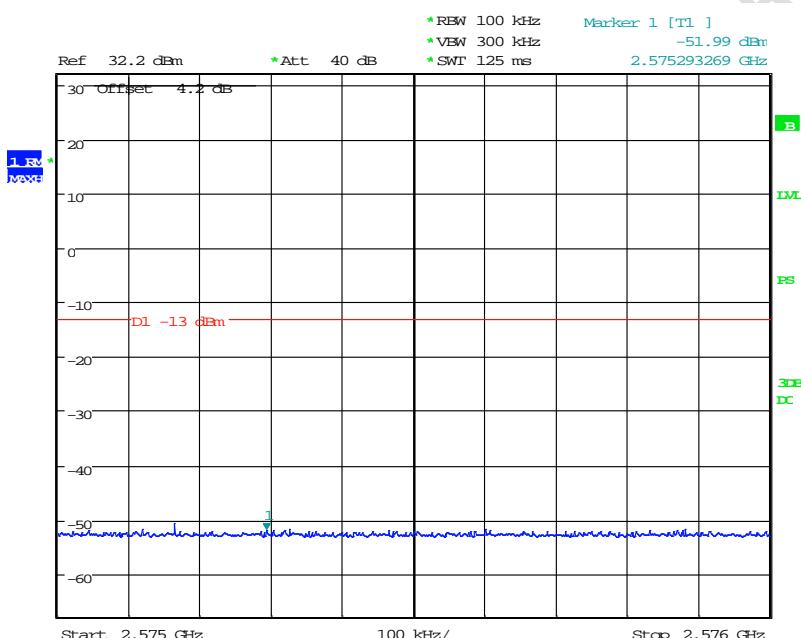


Date: 3.JUL.2015 18:19:05

## 5MHz bandwidth, 16QAM,(1,25) Mode, Above 2570MHz

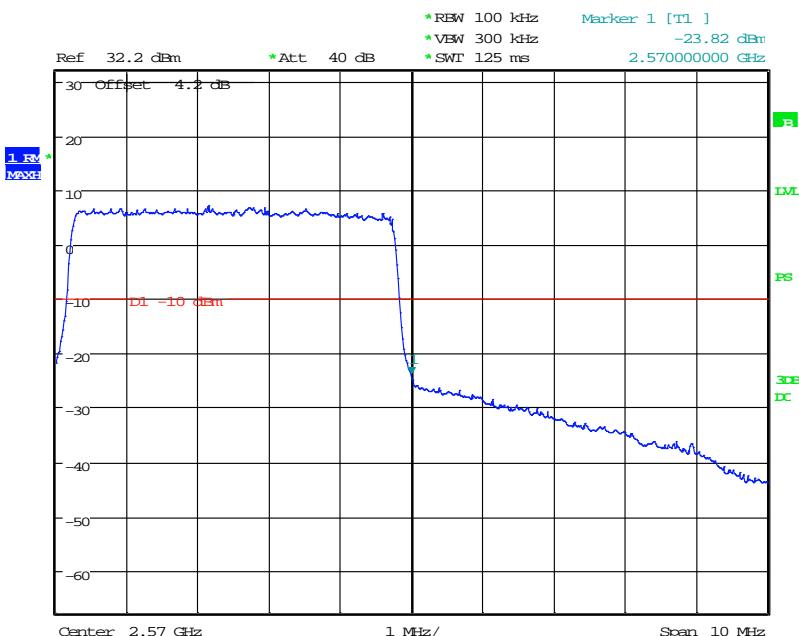


Date: 3.JUL.2015 18:24:56

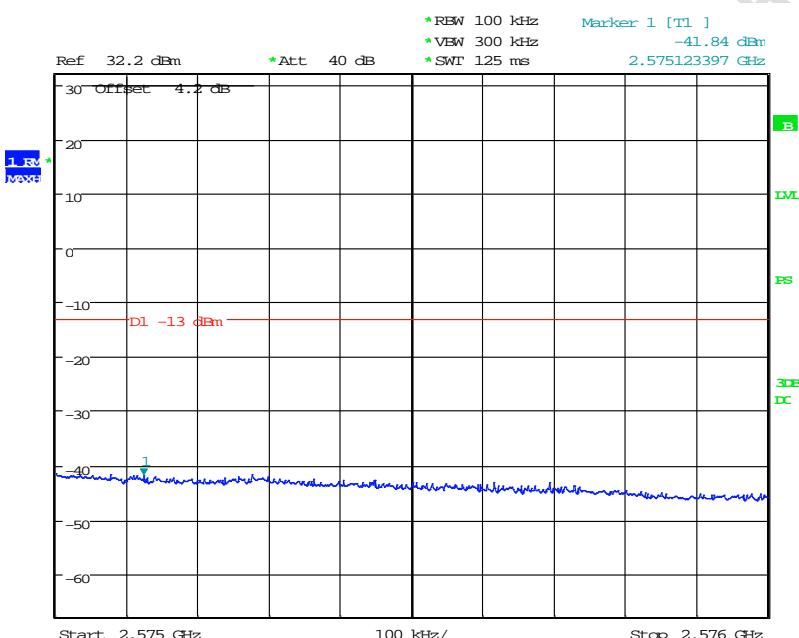


Date: 3.JUL.2015 18:25:42

## 5MHz bandwidth, 16QAM,(25,0) Mode, Above 2570MHz

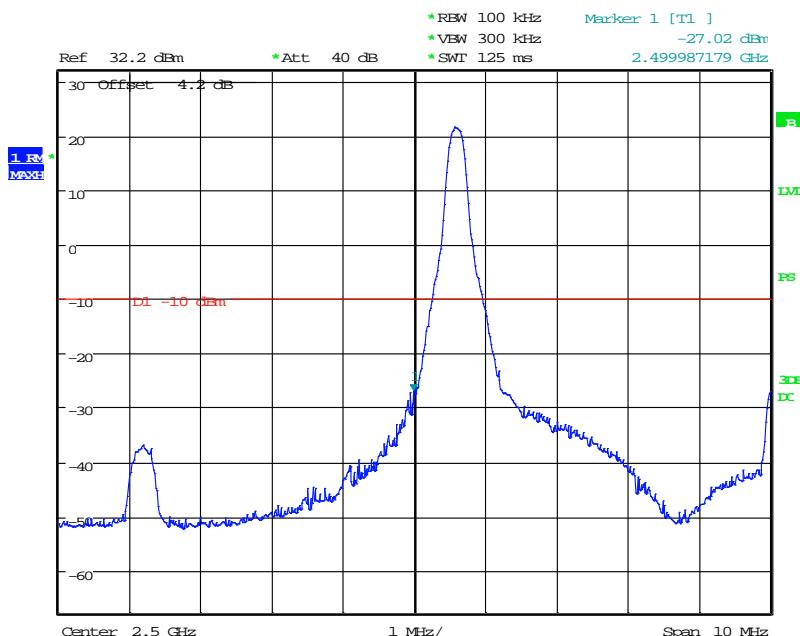


Date: 3.JUL.2015 18:23:48

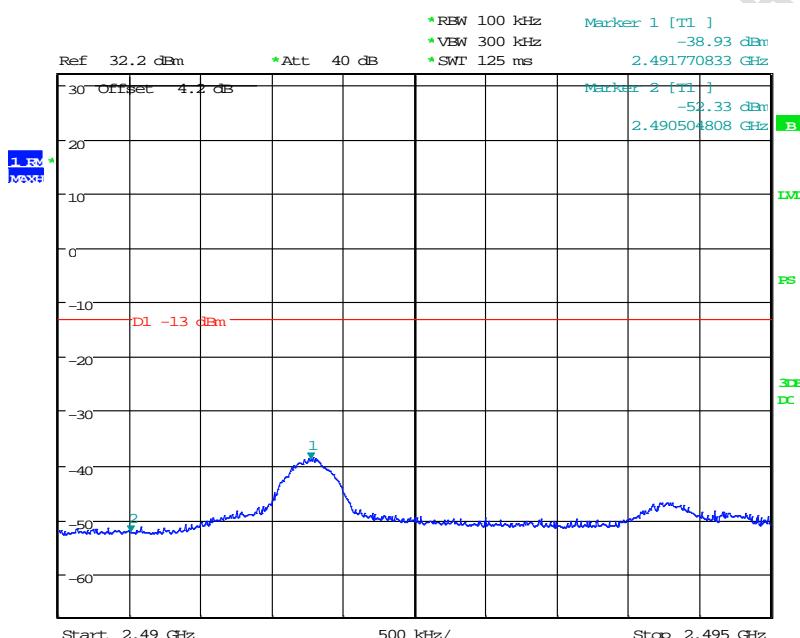


Date: 3.JUL.2015 18:26:31

## 10MHz bandwidth,QPSK,(1,0) Mode , below 2500MHz

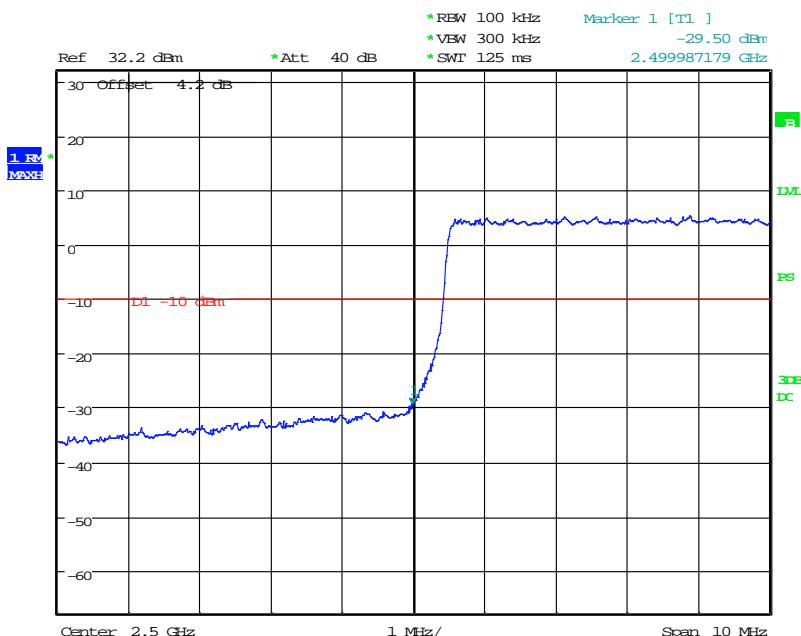


Date: 3.JUL.2015 18:31:07

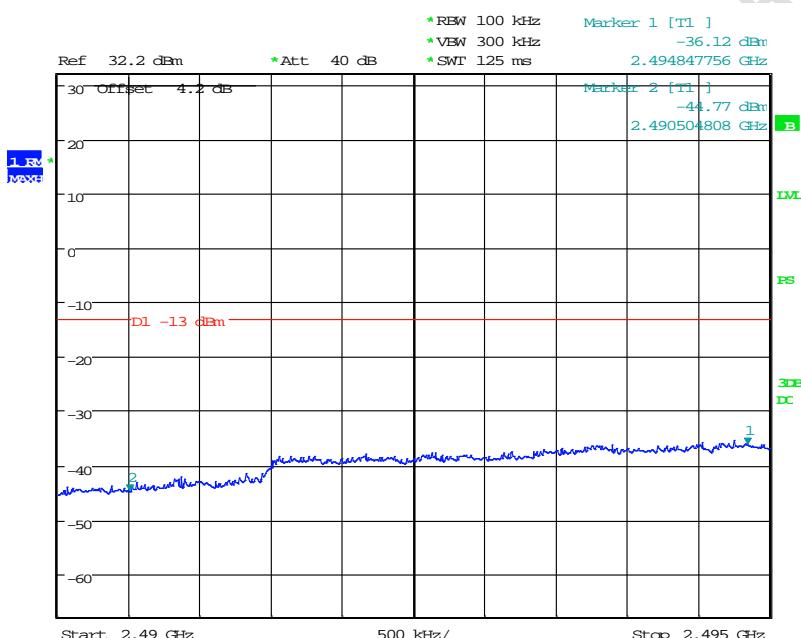


Date: 3.JUL.2015 18:33:52

## 10MHz bandwidth,QPSK,(50,0) Mode , below 2500MHz

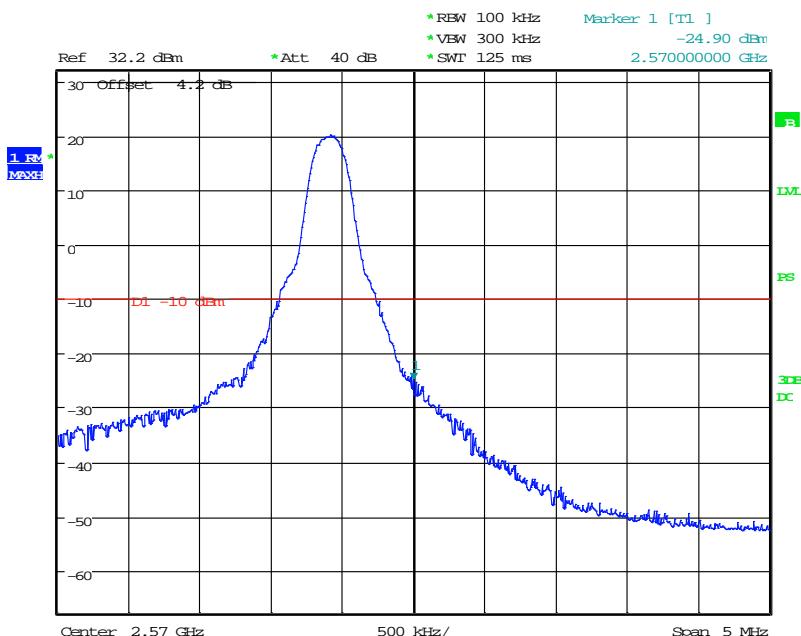


Date: 3.JUL.2015 18:30:50

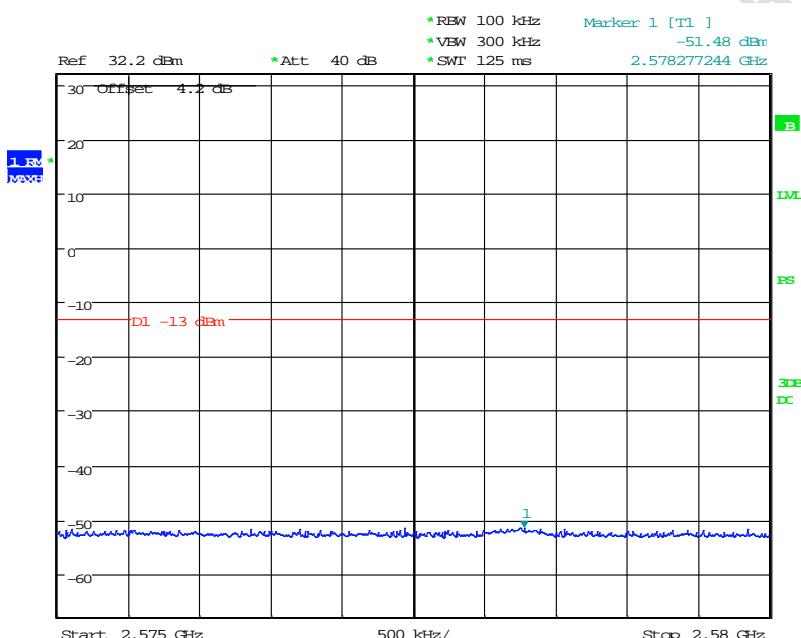


Date: 3.JUL.2015 18:34:08

## 10MHz bandwidth, QPSK,(1,50) Mode, Above 2570MHz

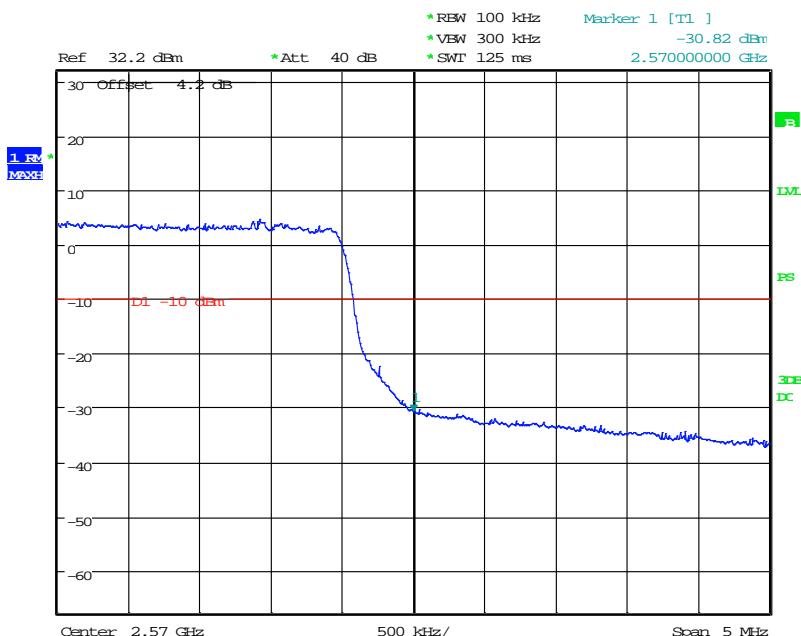


Date: 3.JUL.2015 18:37:45

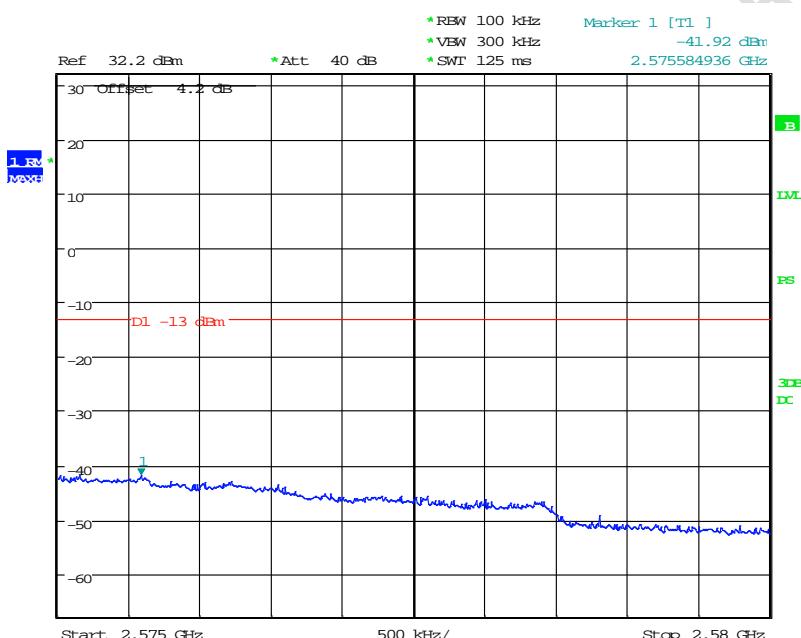


Date: 3.JUL.2015 18:38:34

## 10MHz bandwidth, QPSK,(50,0) Mode, Above 2570MHz

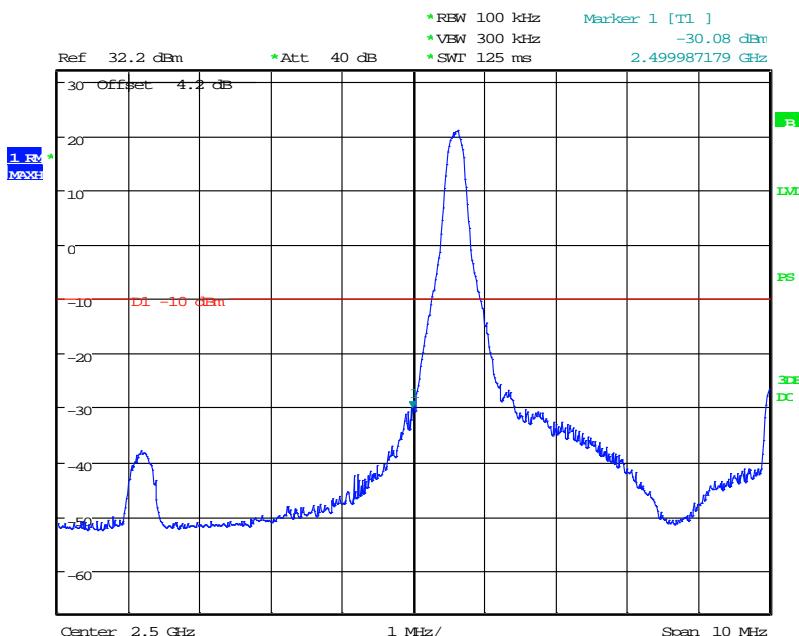


Date: 3.JUL.2015 18:37:10

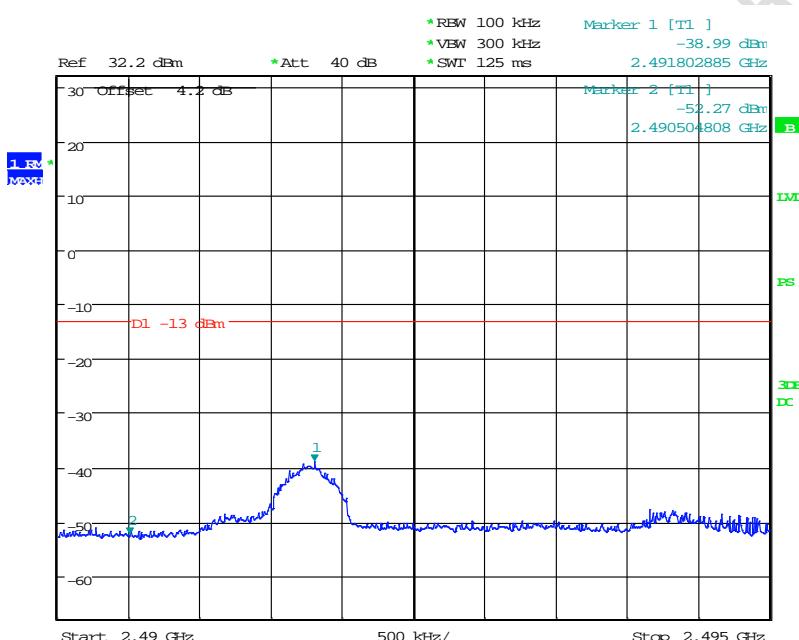


Date: 3.JUL.2015 18:38:49

## 10MHz bandwidth, 16QAM,(1,0) Mode , below 2500MHz

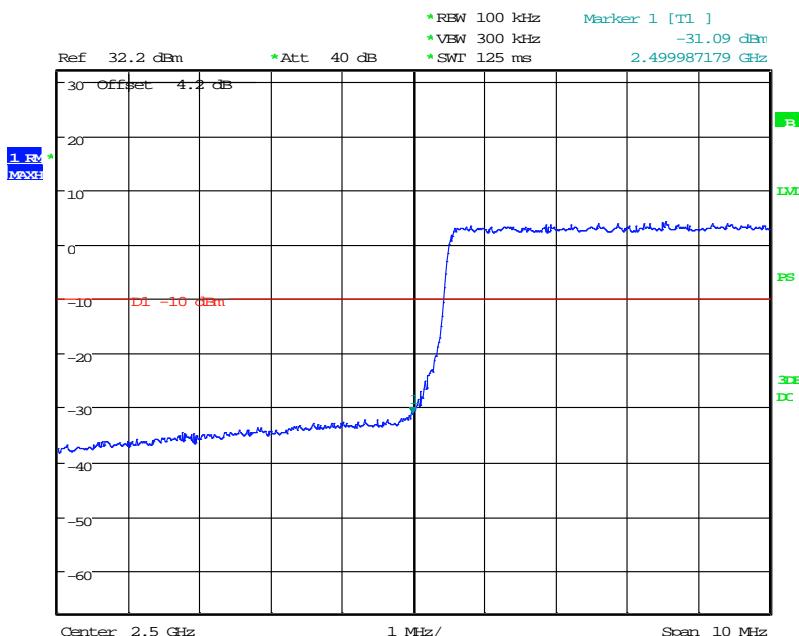


Date: 3.JUL.2015 18:31:21

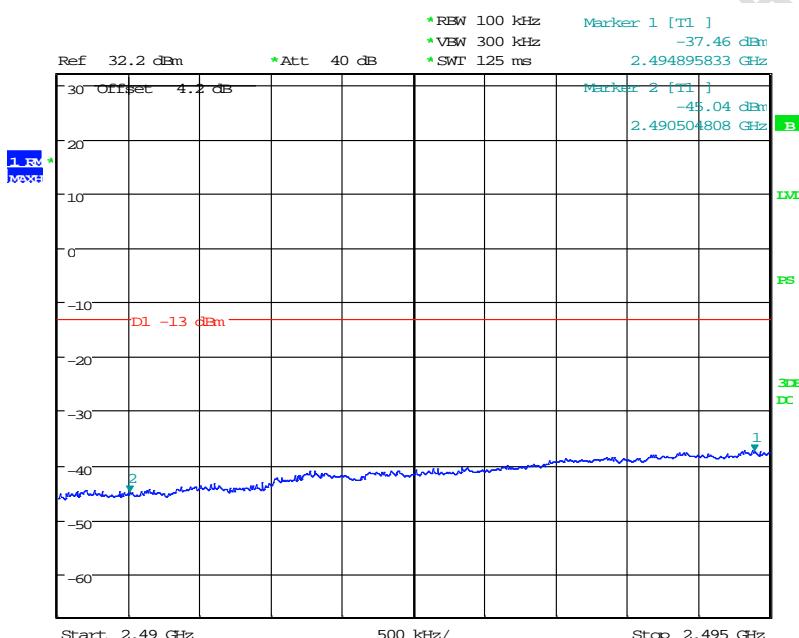


Date: 3.JUL.2015 18:33:05

## 10MHz bandwidth, 16QAM,(50,0) Mode , below 2500MHz

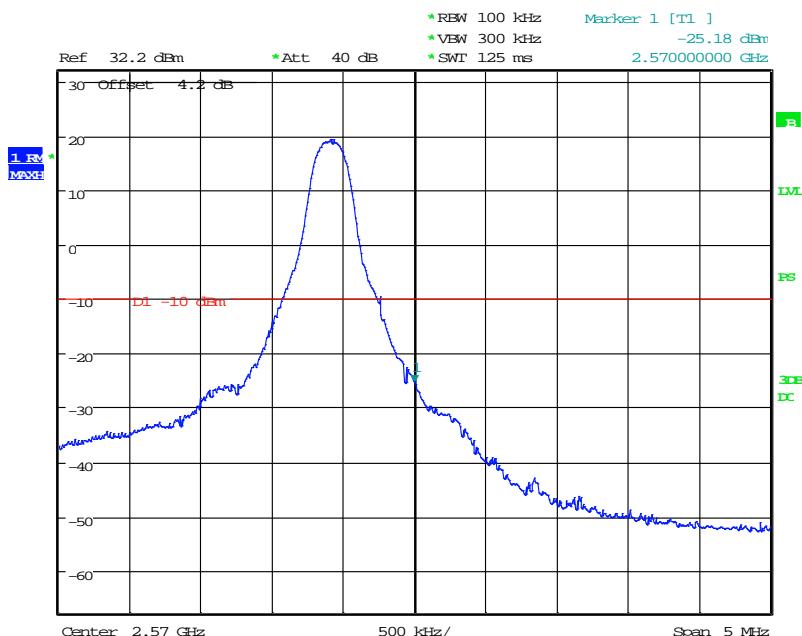


Date: 3.JUL.2015 18:31:36

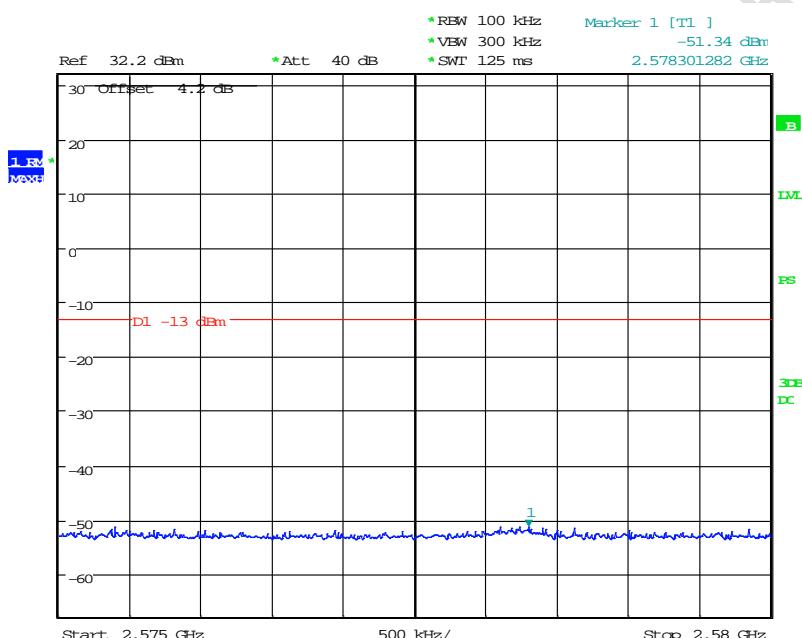


Date: 3.JUL.2015 18:32:46

## 10MHz bandwidth, 16QAM,(1,50) Mode, Above 2570MHz

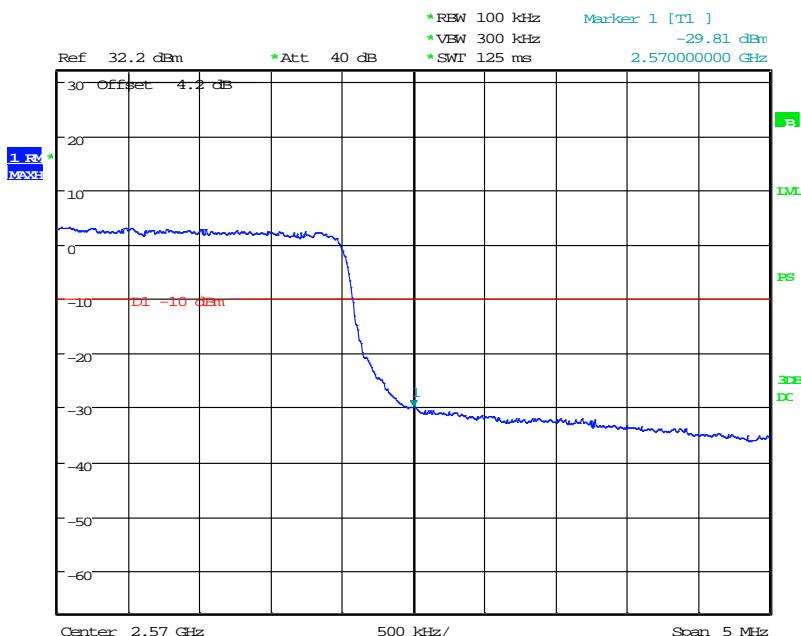


Date: 3.JUL.2015 18:36:31

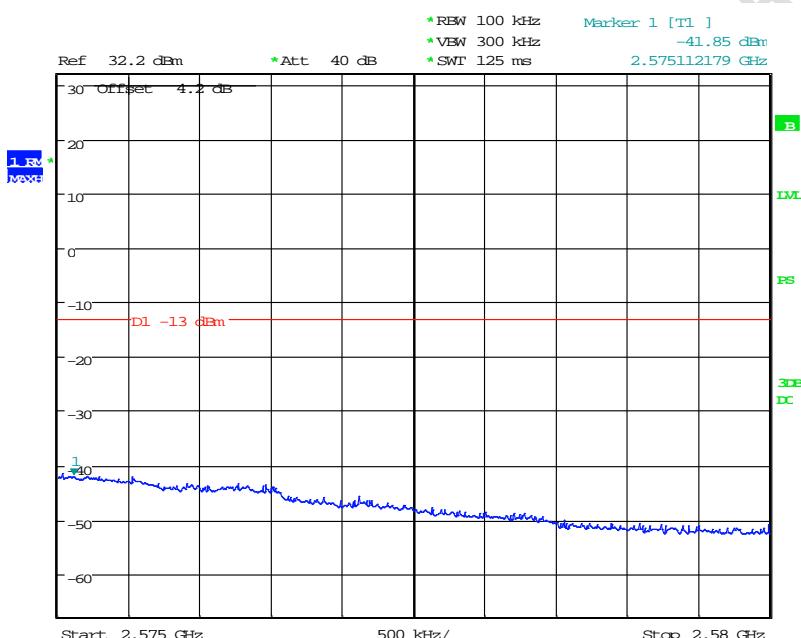


Date: 3.JUL.2015 18:39:23

## 10MHz bandwidth, 16QAM,(50,0) Mode, Above 2570MHz

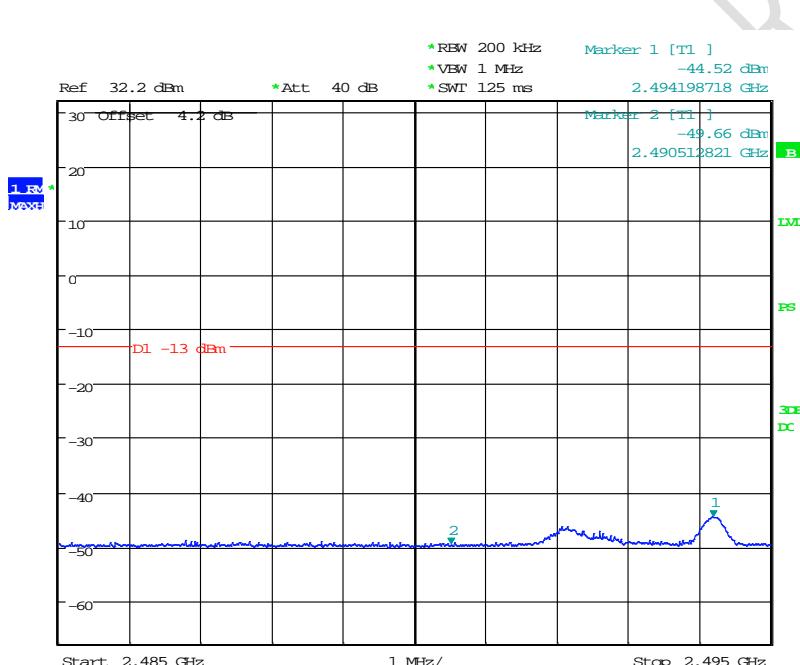
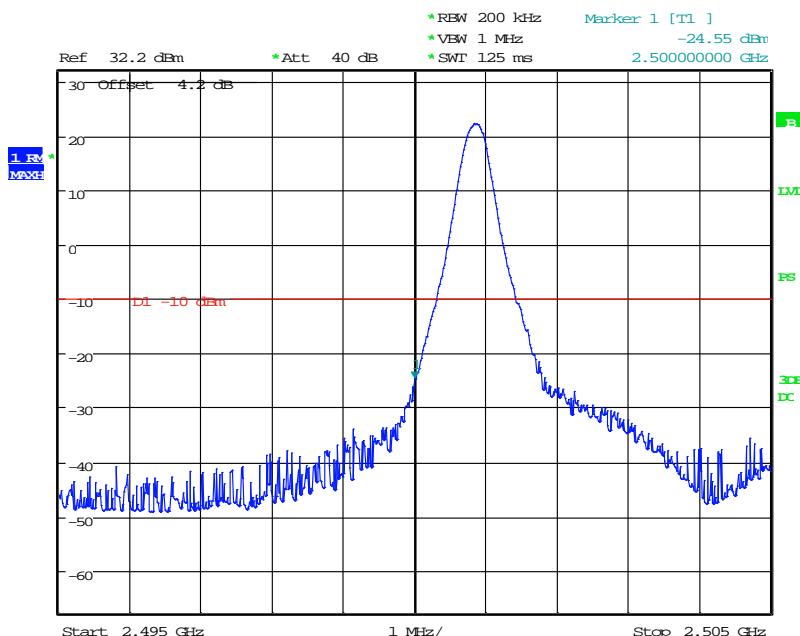


Date: 3.JUL.2015 18:36:51

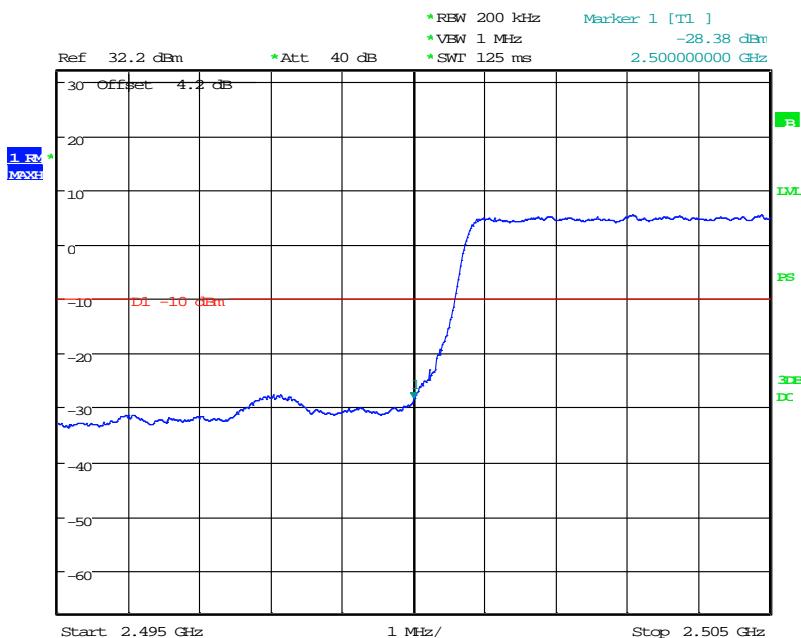


Date: 3.JUL.2015 18:39:05

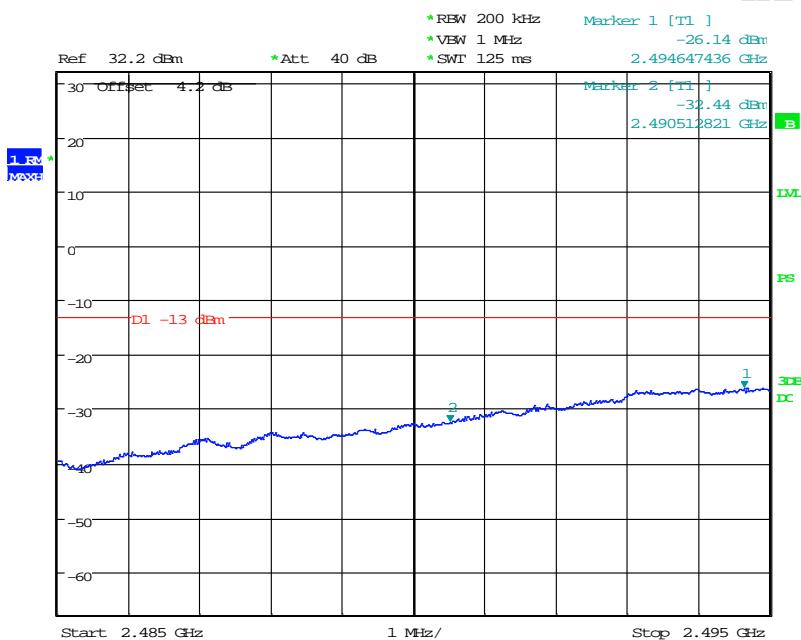
## 15MHz bandwidth,QPSK,(1,0) Mode , below 2500MHz



## 15MHz bandwidth,QPSK,(75,0) Mode , below 2500MHz

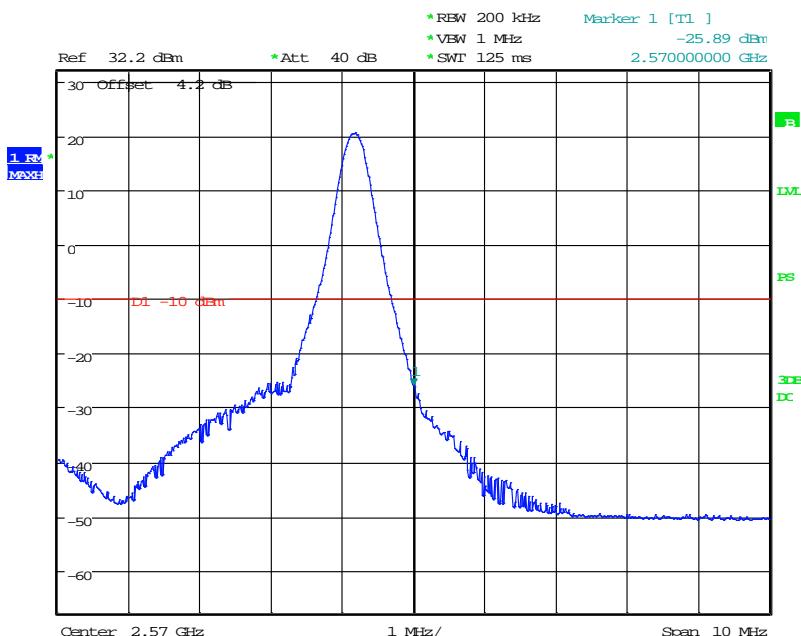


Date: 3.JUL.2015 18:41:01

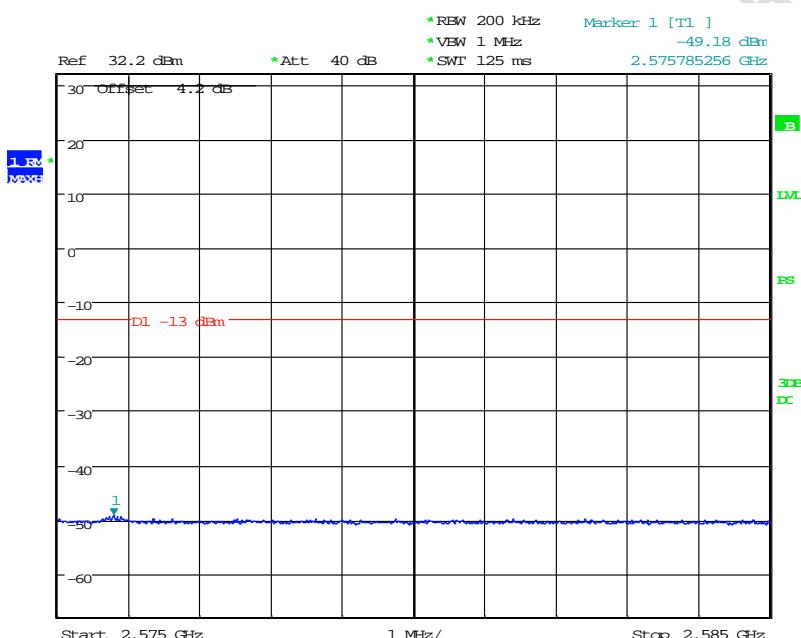


Date: 3.JUL.2015 18:44:05

## 15MHz bandwidth, QPSK,(1,75) Mode, Above 2570MHz

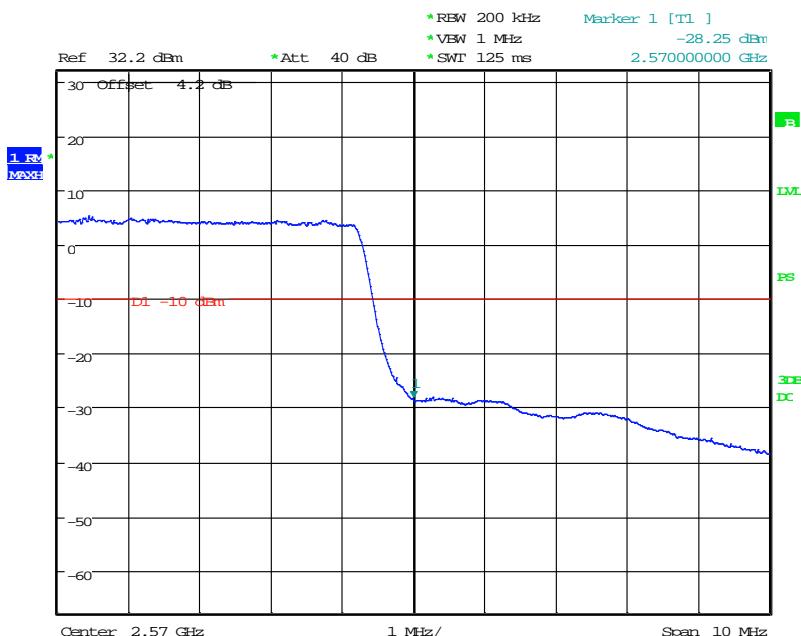


Date: 3.JUL.2015 18:45:32

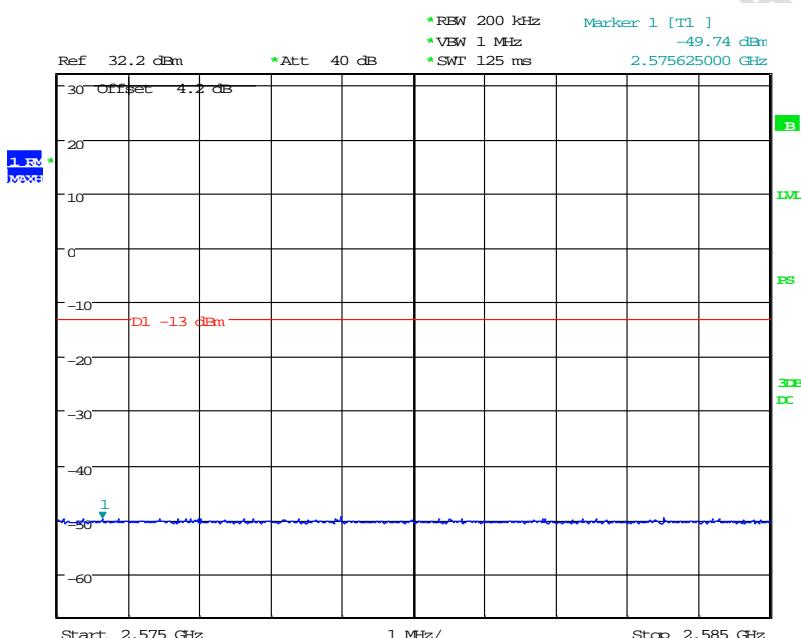


Date: 3.JUL.2015 18:46:49

## 15MHz bandwidth, QPSK,(75,0) Mode, Above 2570MHz

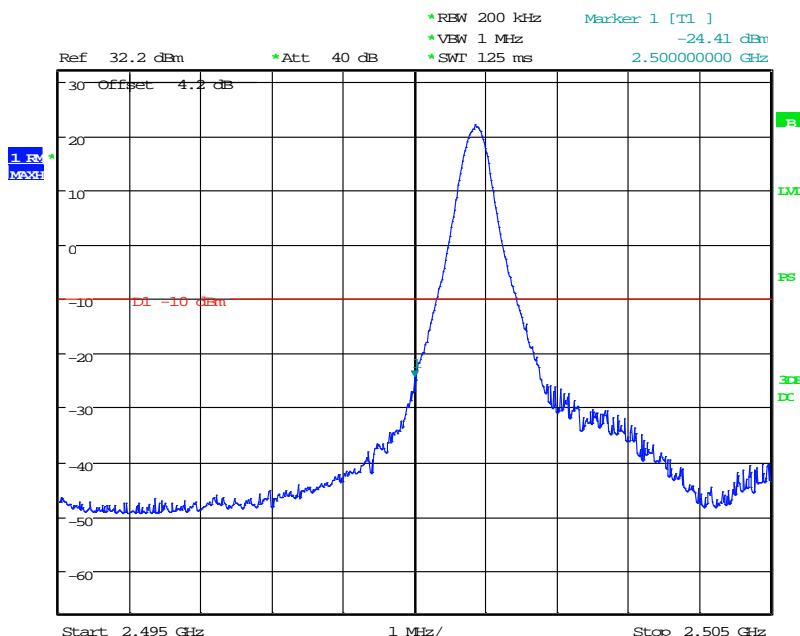


Date: 3.JUL.2015 18:45:14

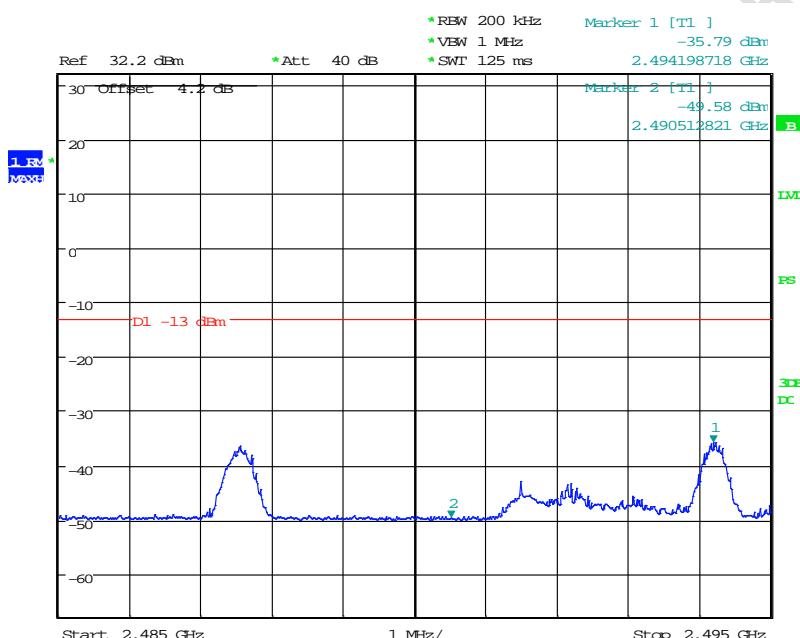


Date: 3.JUL.2015 18:51:47

## 15MHz bandwidth, 16QAM,(1,0) Mode , below 2500MHz

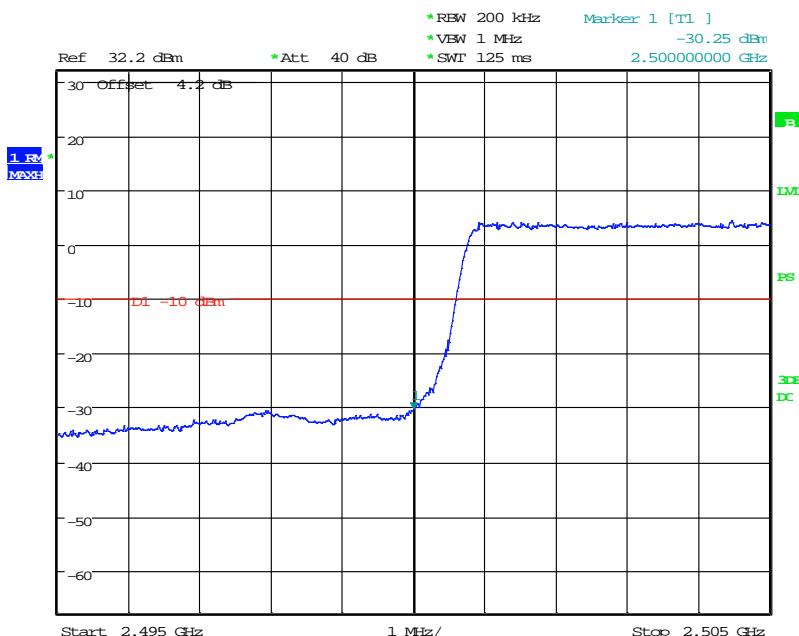


Date: 3.JUL.2015 18:41:34

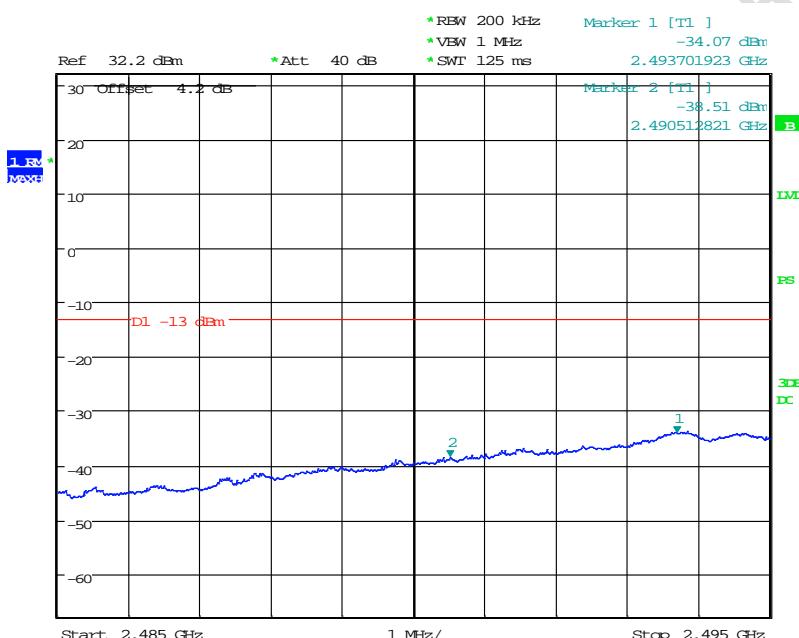


Date: 3.JUL.2015 18:43:07

## 15MHz bandwidth, 16QAM,(75,0) Mode , below 2500MHz

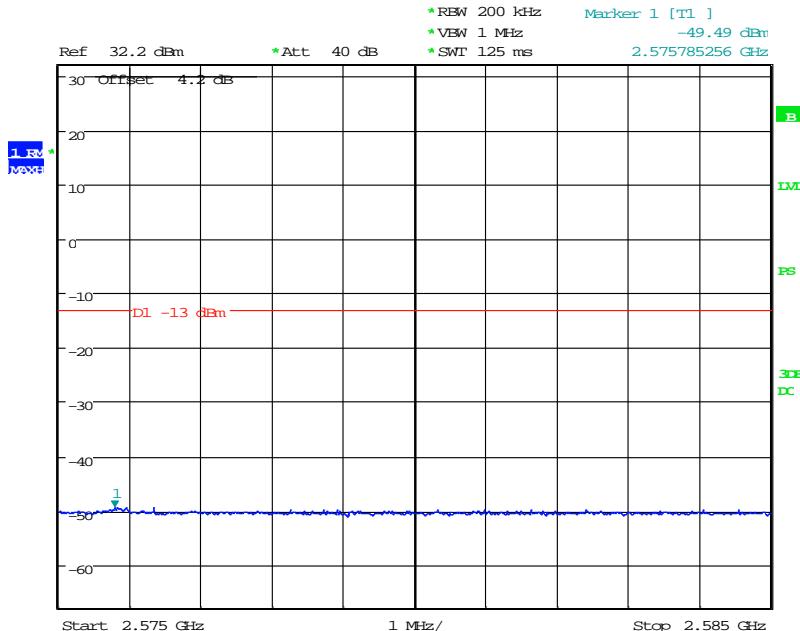
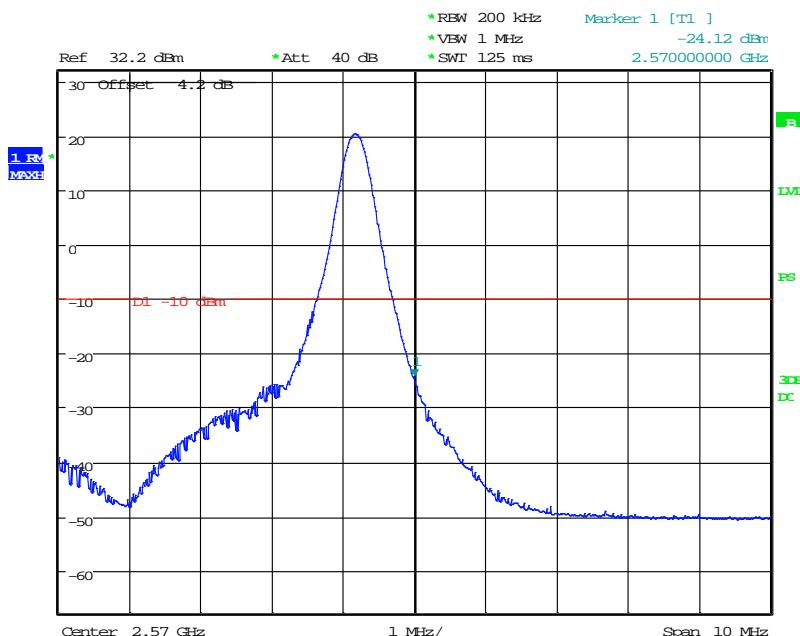


Date: 3.JUL.2015 18:41:47



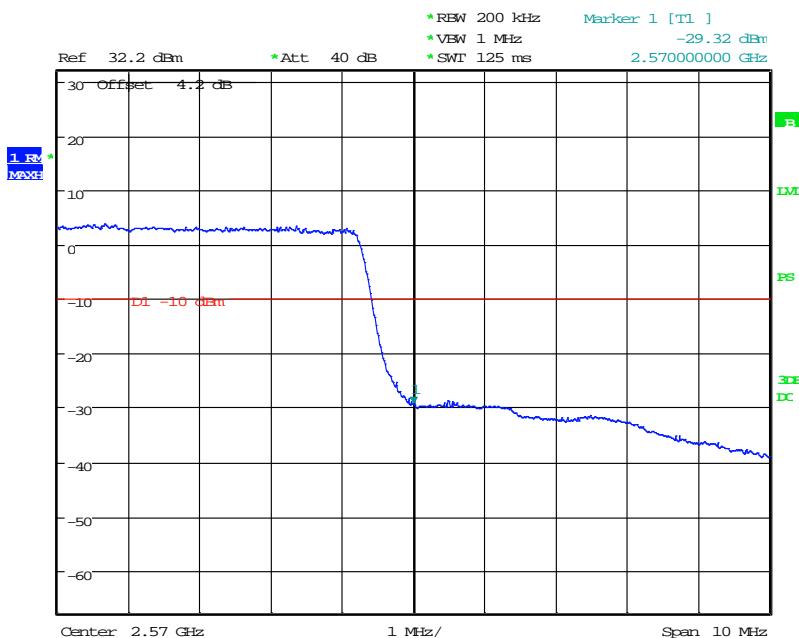
Date: 3.JUL.2015 18:42:41

## 15MHz bandwidth, 16QAM,(1,75) Mode, Above 2570MHz

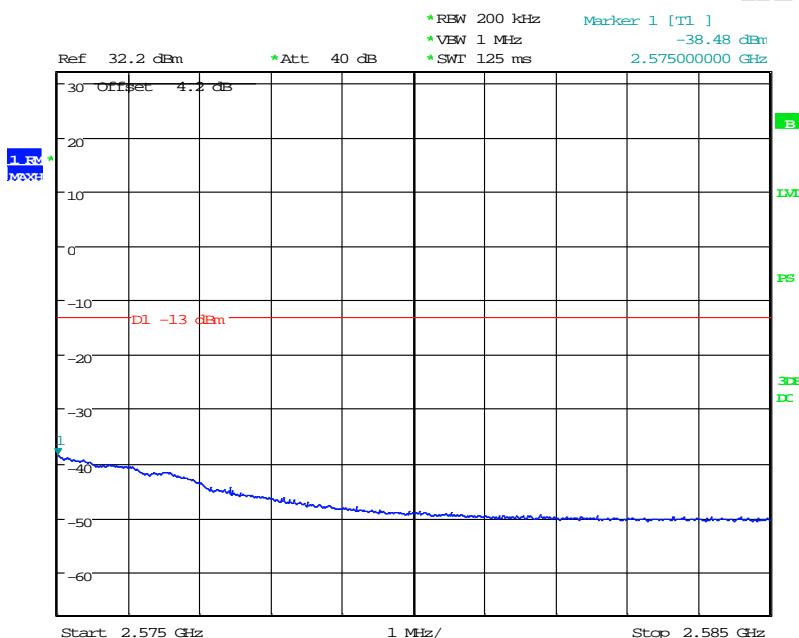


Date: 3.JUL.2015 18:46:37

## 15MHz bandwidth, 16QAM,(75,0) Mode, Above 2570MHz

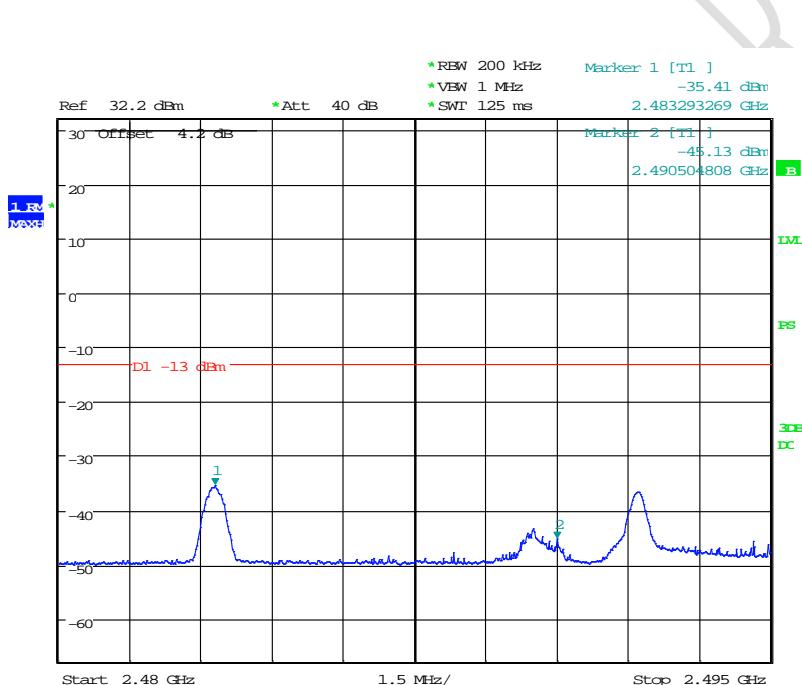
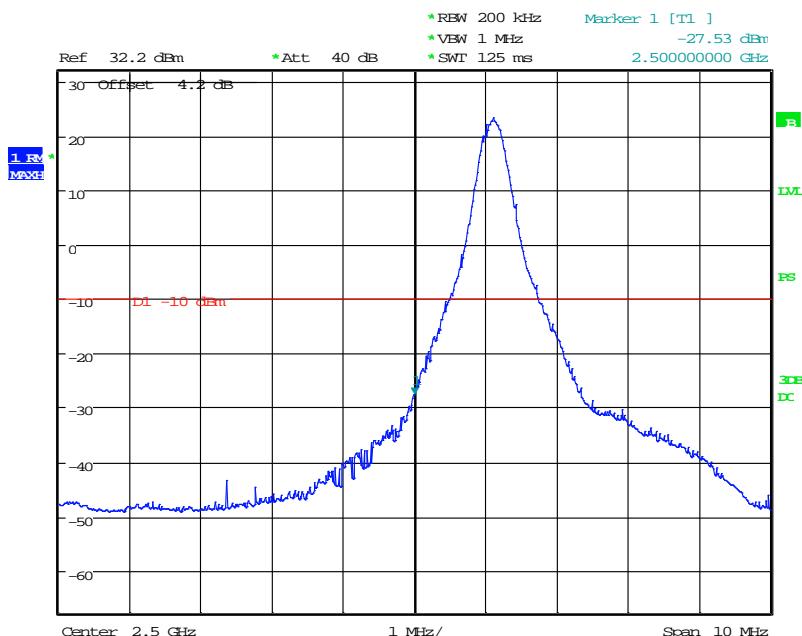


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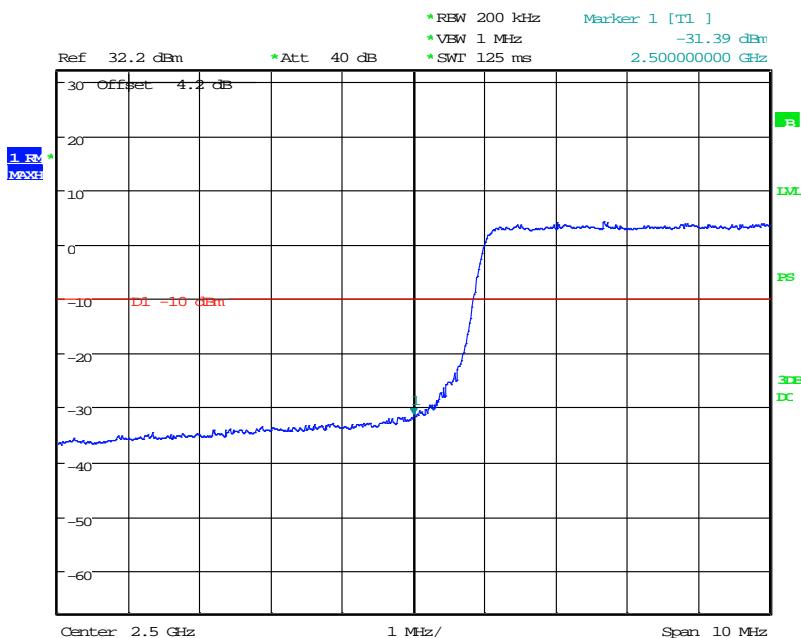


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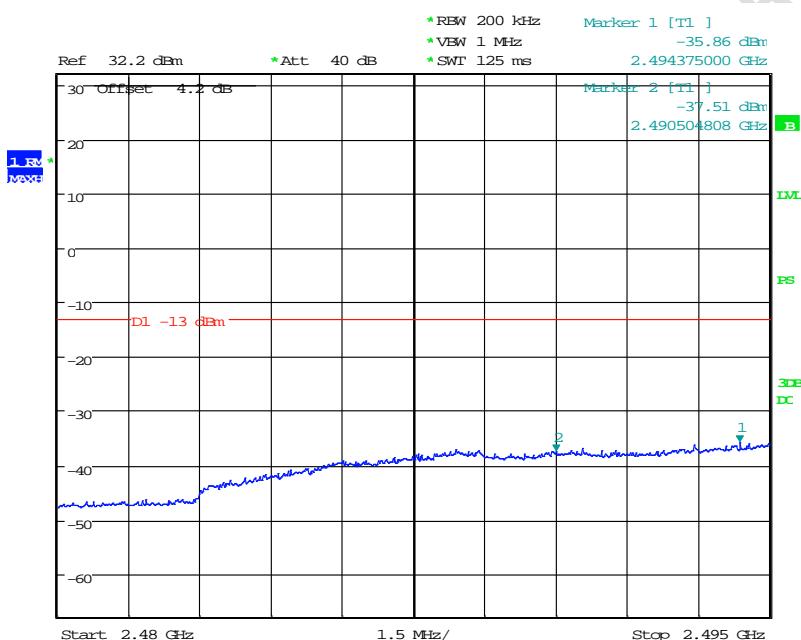
## 20MHz bandwidth,QPSK,(1,0) Mode , below 2500MHz



## 20MHz bandwidth,QPSK,(100,0) Mode , below 2500MHz

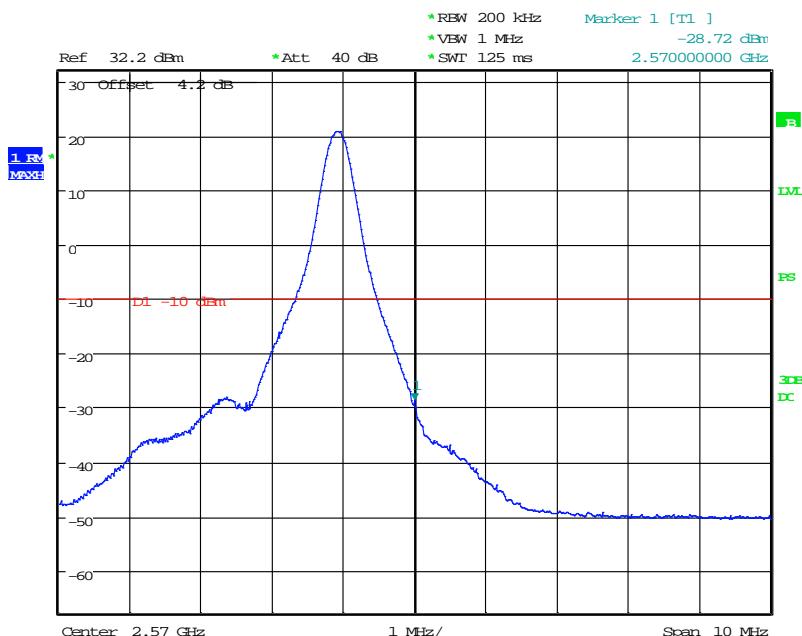


Date: 3.JUL.2015 18:55:34

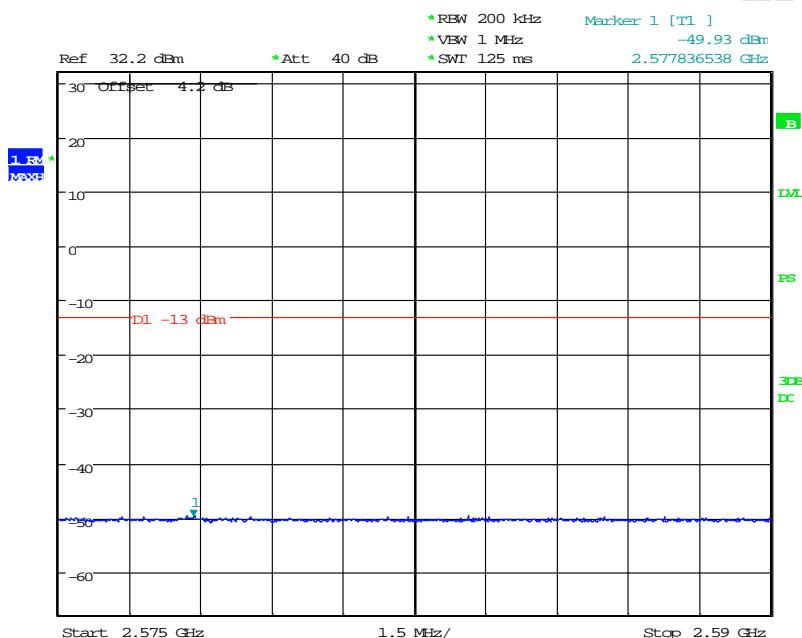


Date: 3.JUL.2015 18:57:34

## 20MHz bandwidth, QPSK,(1,100) Mode, Above 2570MHz

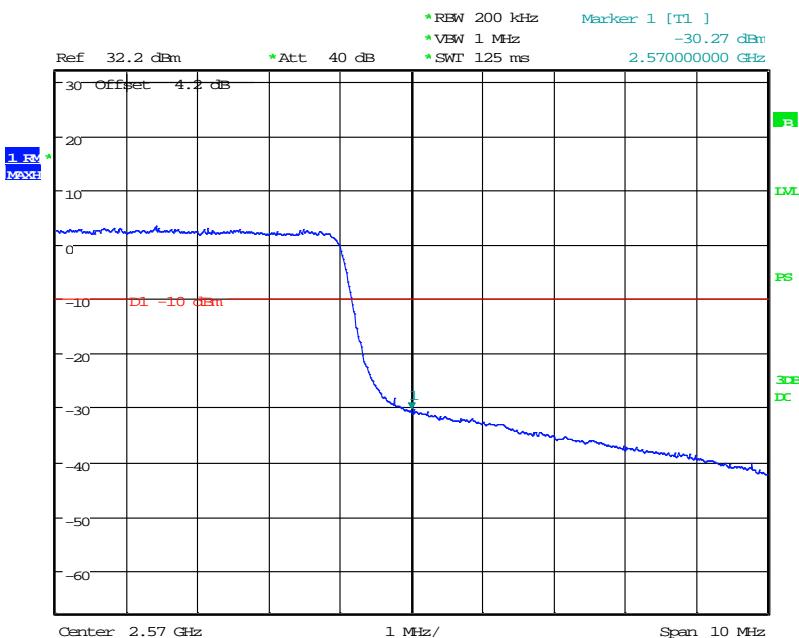


Date: 3.JUL.2015 18:59:00

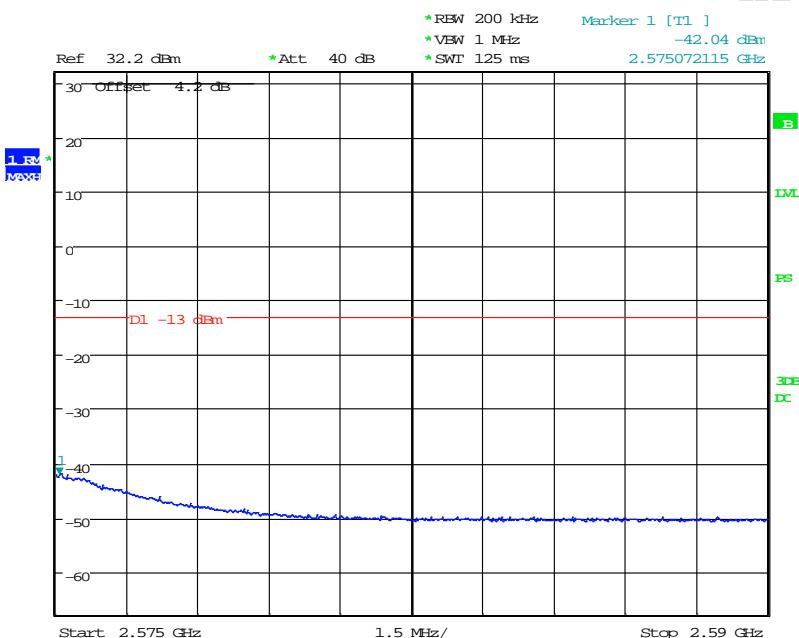


Date: 3.JUL.2015 19:00:54

## 20MHz bandwidth, QPSK,(100,0) Mode, Above 2570MHz

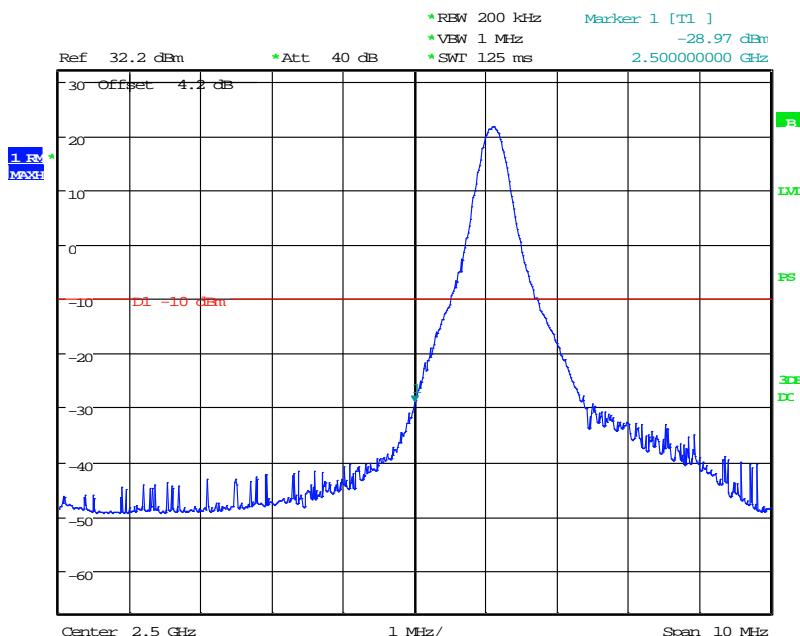


Date: 3.JUL.2015 18:59:10

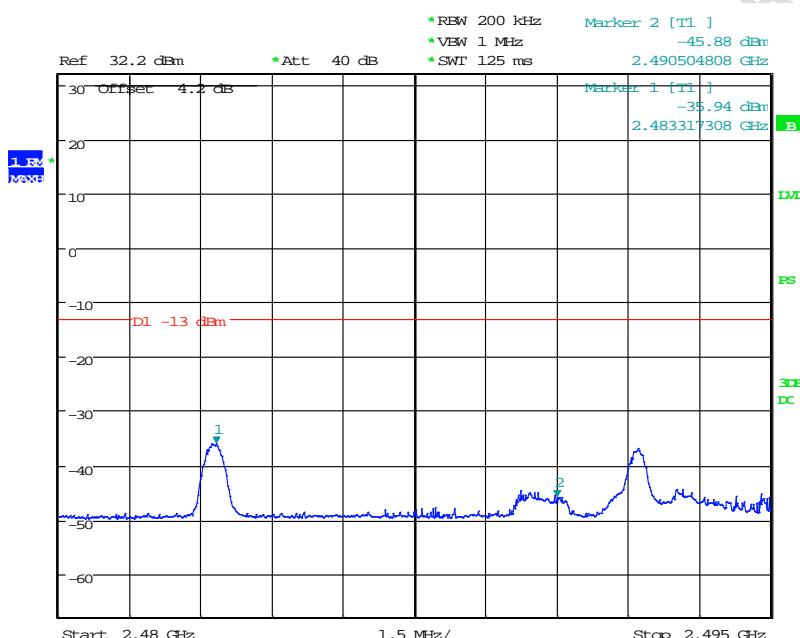


Date: 3.JUL.2015 19:00:36

## 20MHz bandwidth, 16QAM,(1,0) Mode , below 2500MHz

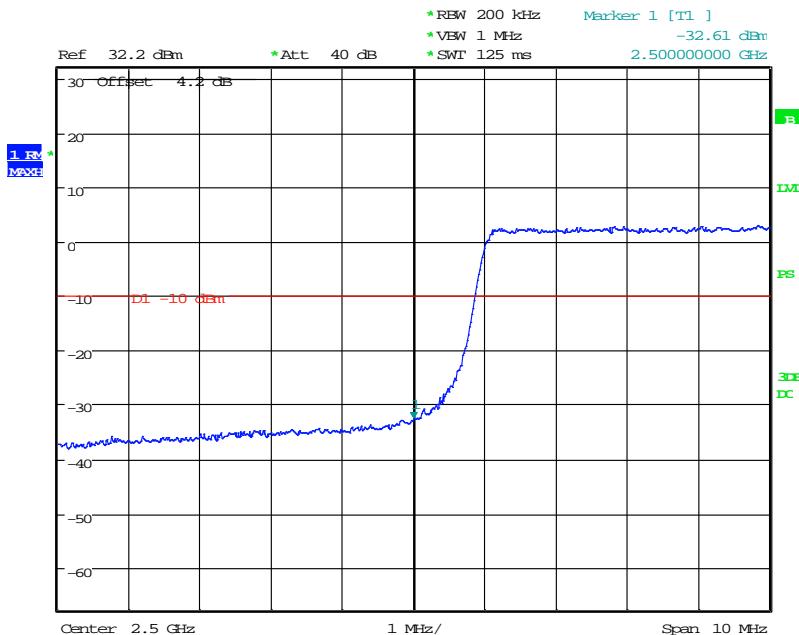


Date: 3.JUL.2015 18:56:01

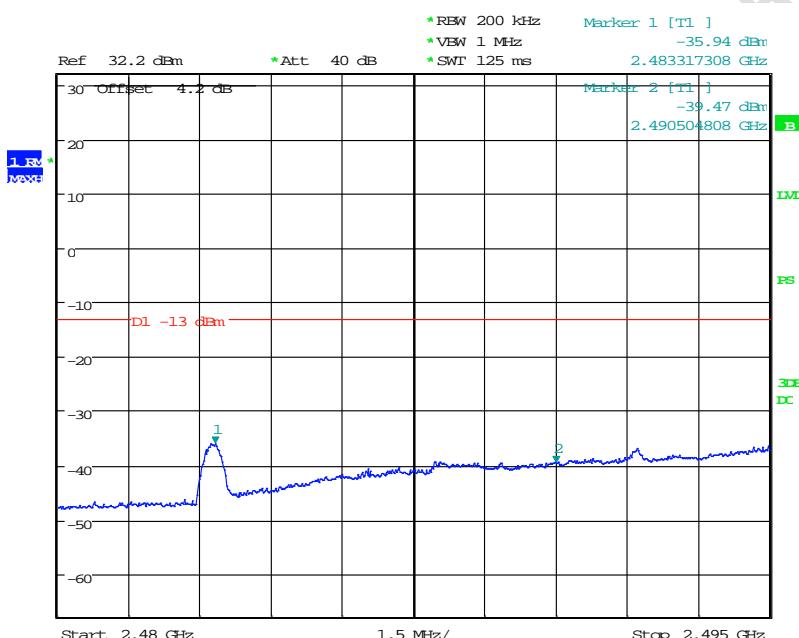


Date: 3.JUL.2015 18:57:00

## 20MHz bandwidth, 16QAM,(100,0) Mode , below 2500MHz

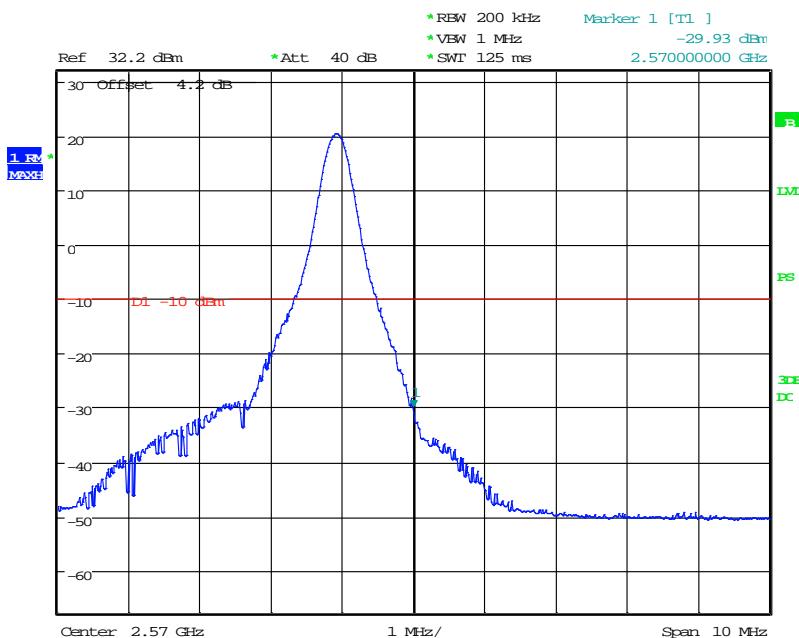


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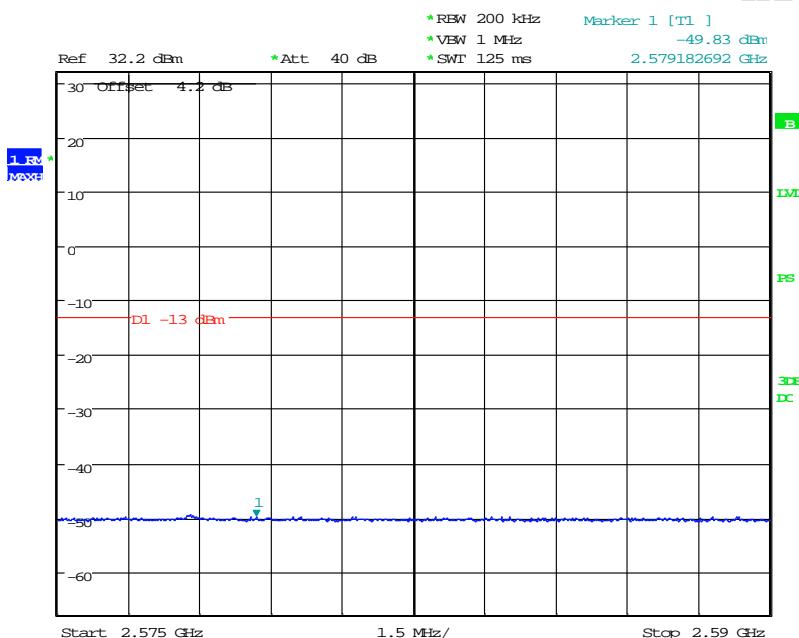


Date: 3.JUL.2015 18:57:13

## 20MHz bandwidth, 16QAM,(1,100) Mode, Above 2570MHz

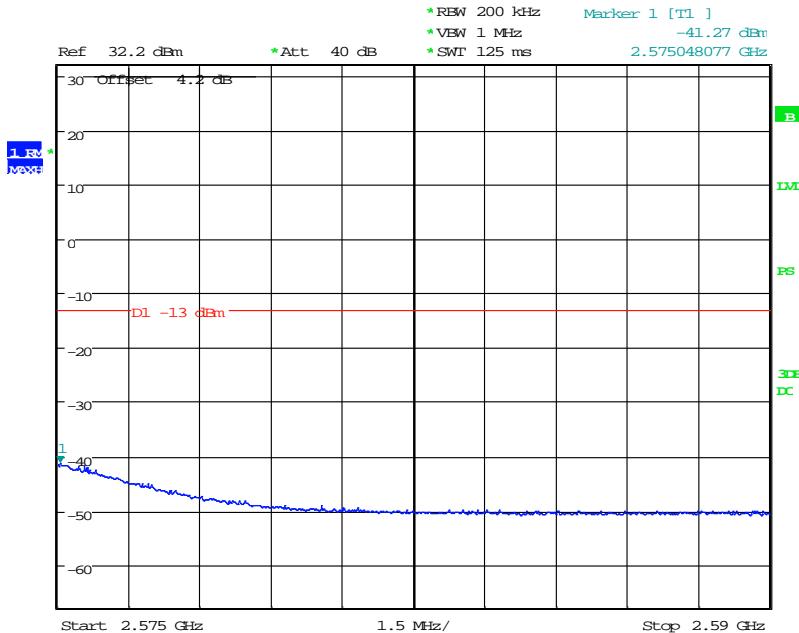
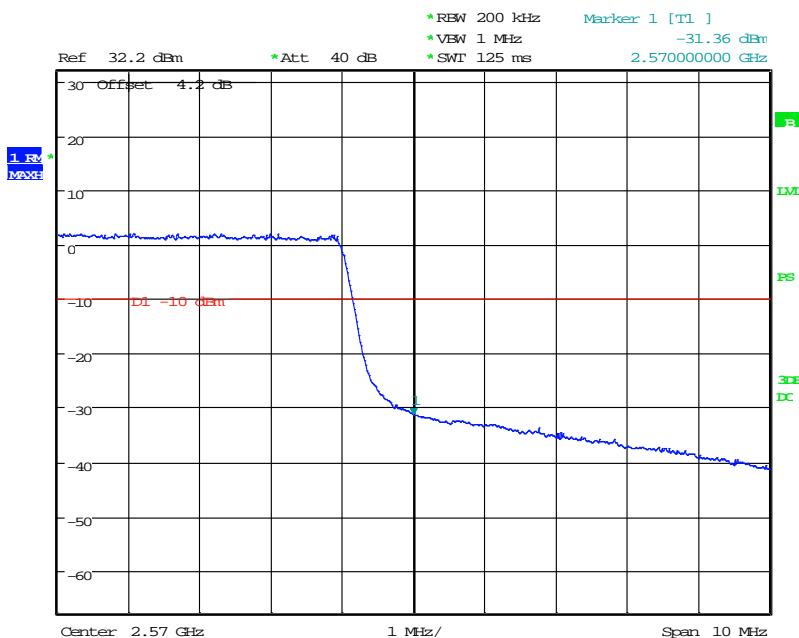


Date: 3.JUL.2015 18:59:36



Date: 3.JUL.2015 19:00:09

## 20MHz bandwidth, 16QAM,(100,0) Mode, Above 2570MHz

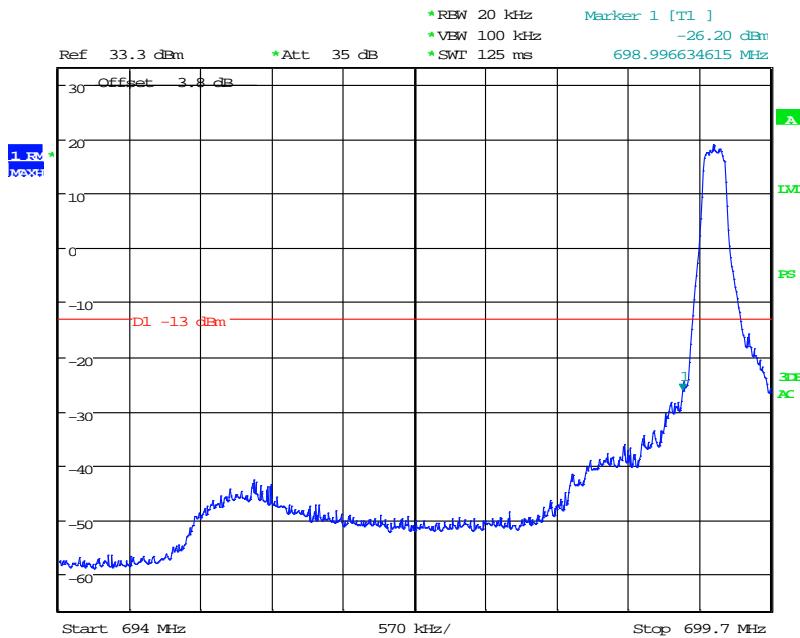


Date: 3.JUL.2015 19:00:20

#### 4.5.3 LTE B12 Band Edge Results

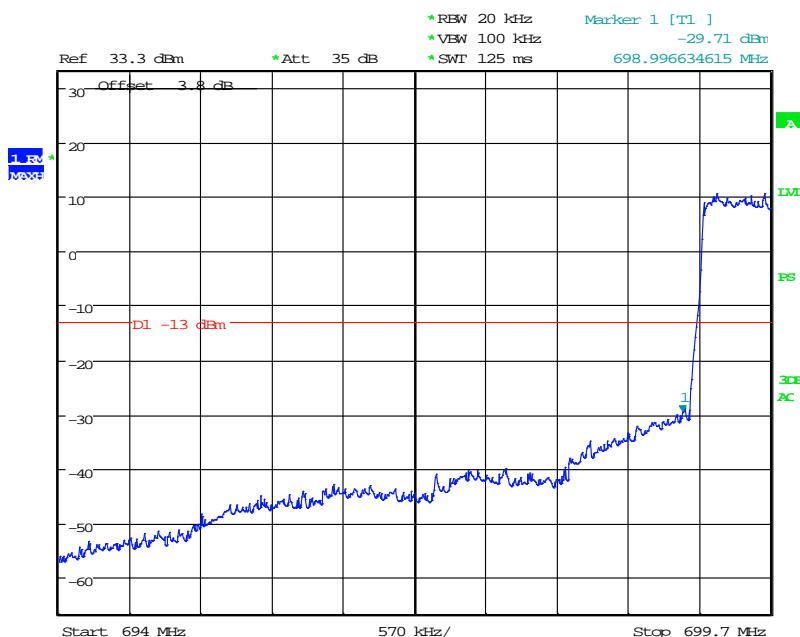
**Graphical results:**

**1.4MHz bandwidth,QPSK,(1,0) Mode , below 699MHz**

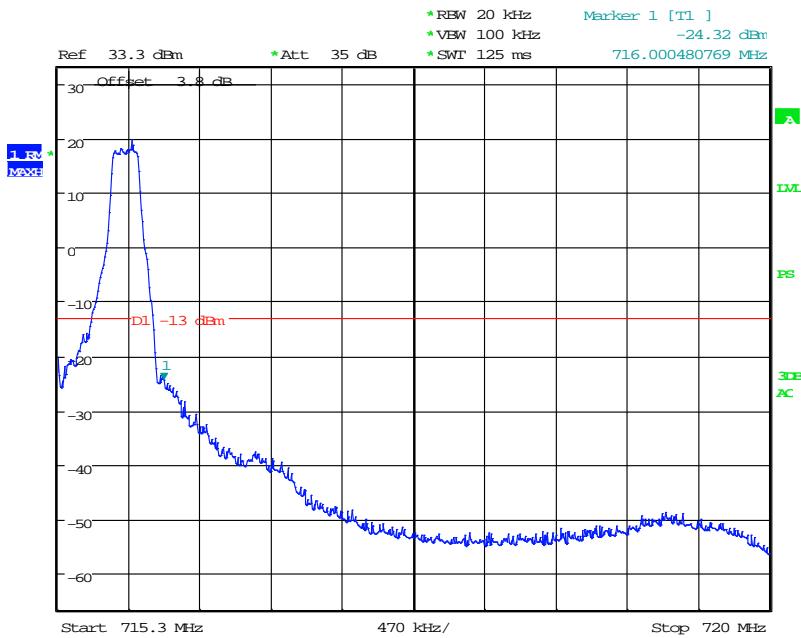


Date: 12.JUN.2015 17:52:36

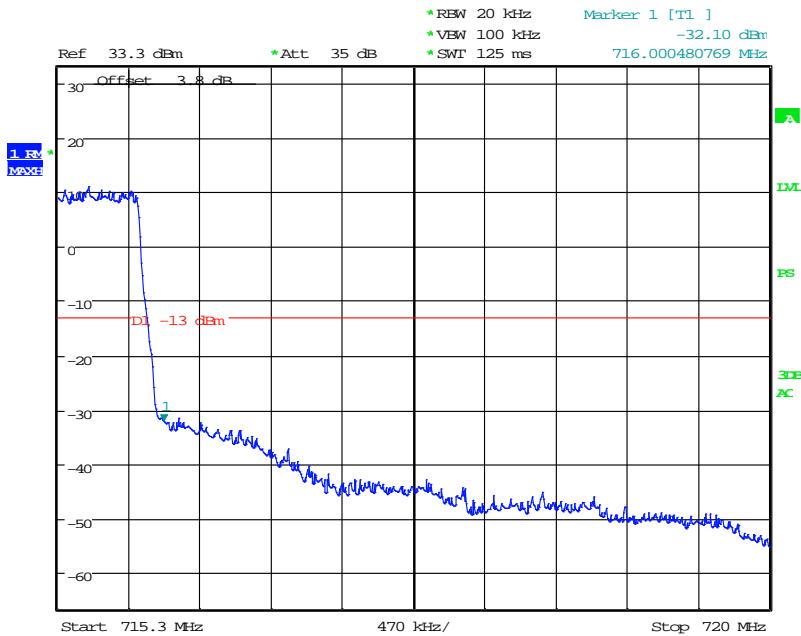
**1.4MHz bandwidth,QPSK,(6,0) Mode , below 699MHz**



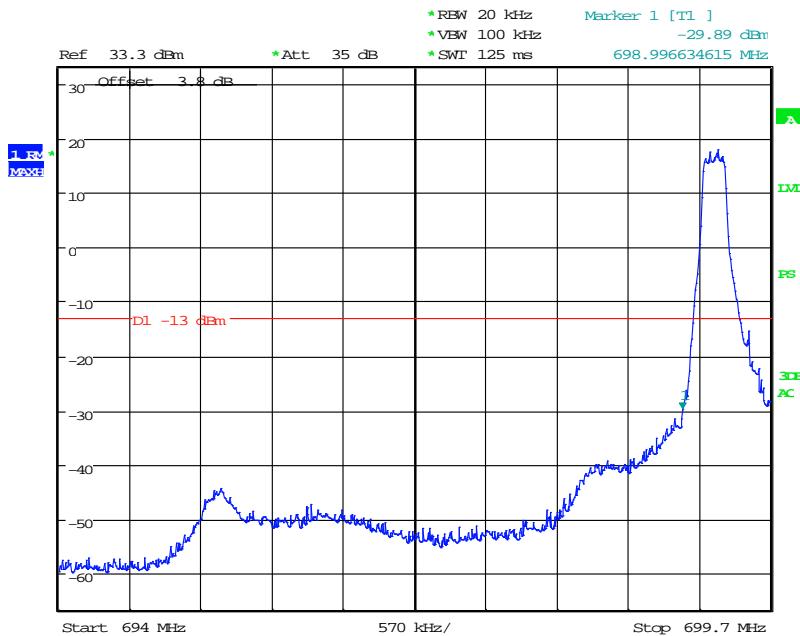
Date: 12.JUN.2015 17:53:15

**1.4MHz bandwidth, QPSK,(1,6) Mode, Above 716MHz**

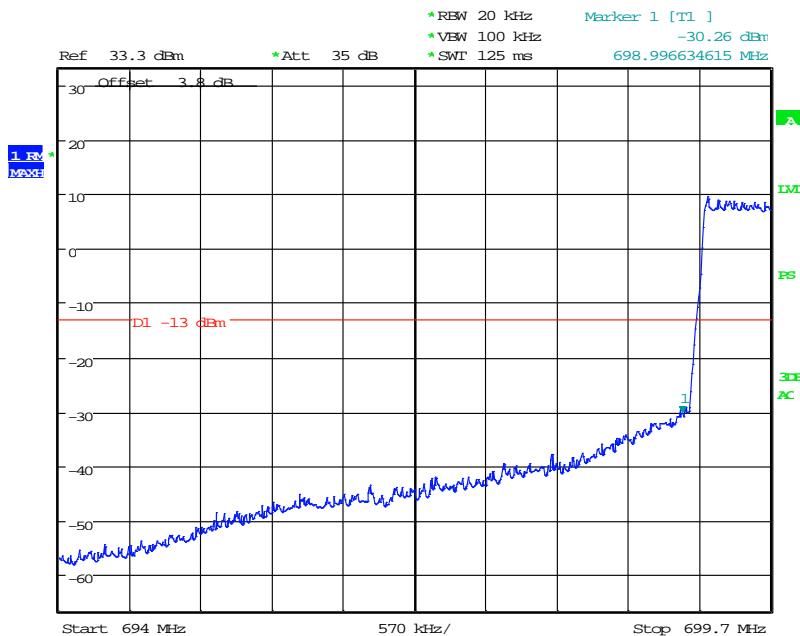
Date: 12.JUN.2015 17:55:11

**1.4MHz bandwidth, QPSK,(6,0) Mode, Above 716MHz**

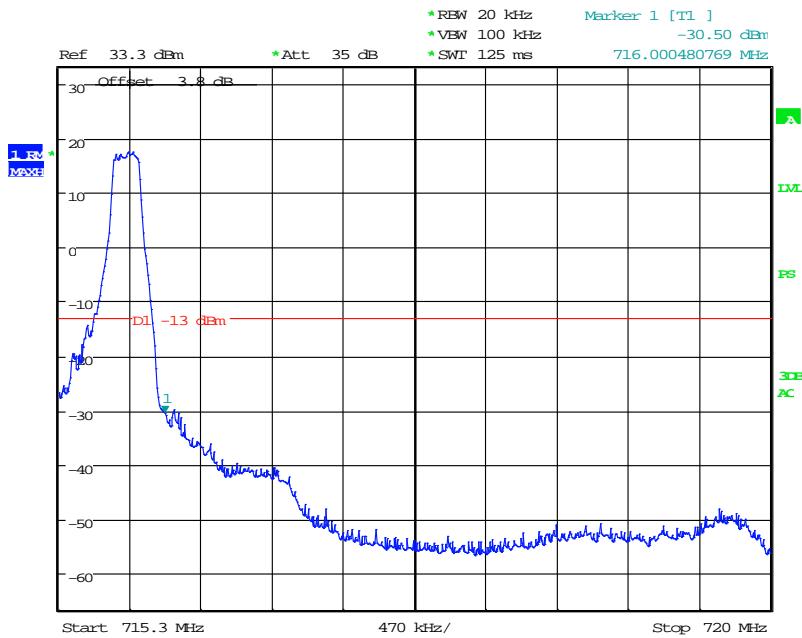
Date: 12.JUN.2015 17:57:22

**1.4MHz bandwidth, 16QAM,(1,0) Mode , below 699MHz**

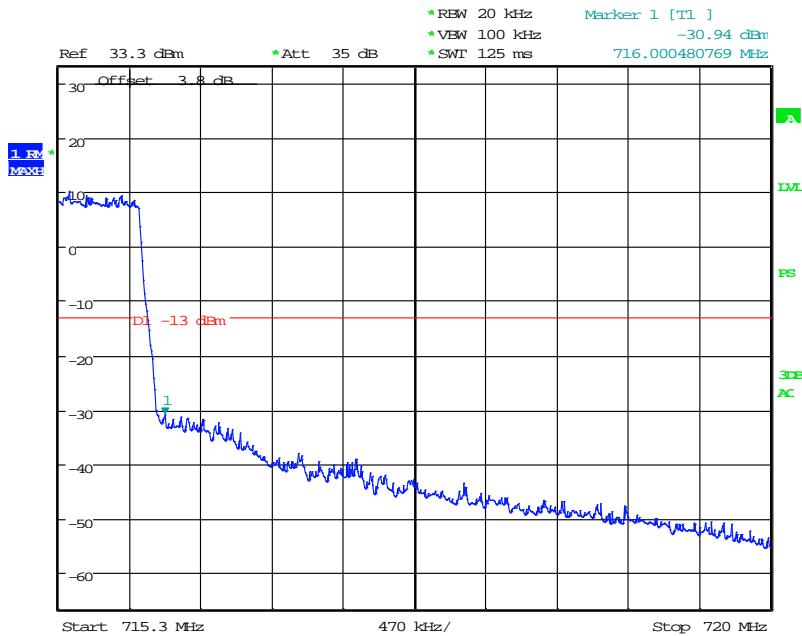
Date: 12.JUN.2015 17:54:03

**1.4MHz bandwidth, 16QAM,(6,0) Mode , below 699MHz**

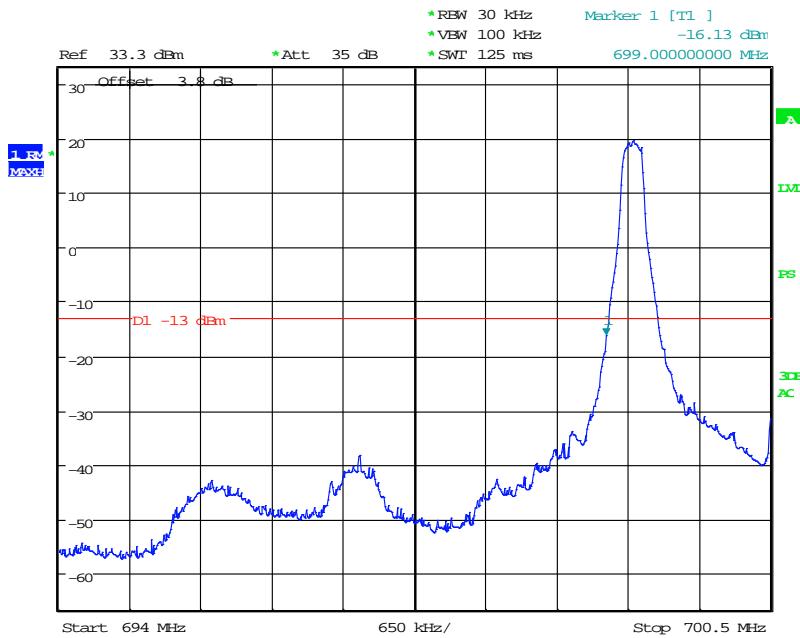
Date: 12.JUN.2015 17:53:41

**1.4MHz bandwidth, 16QAM,(1,6) Mode, Above 716MHz**

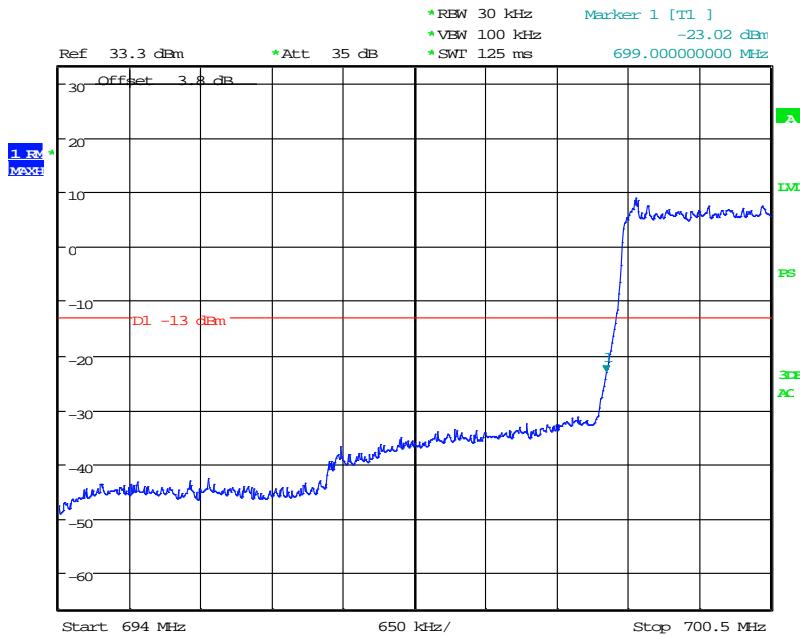
Date: 12.JUN.2015 17:56:34

**1.4MHz bandwidth, 16QAM,(6,0) Mode, Above 716MHz**

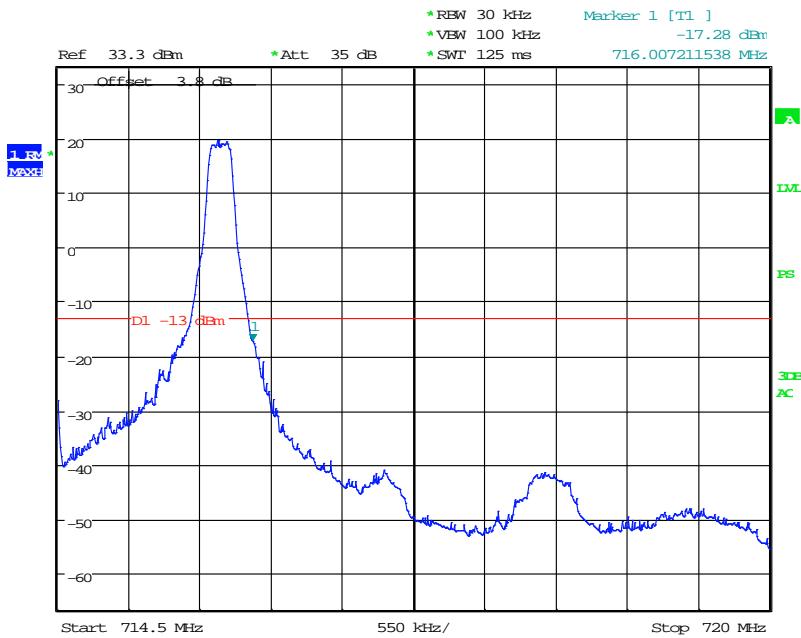
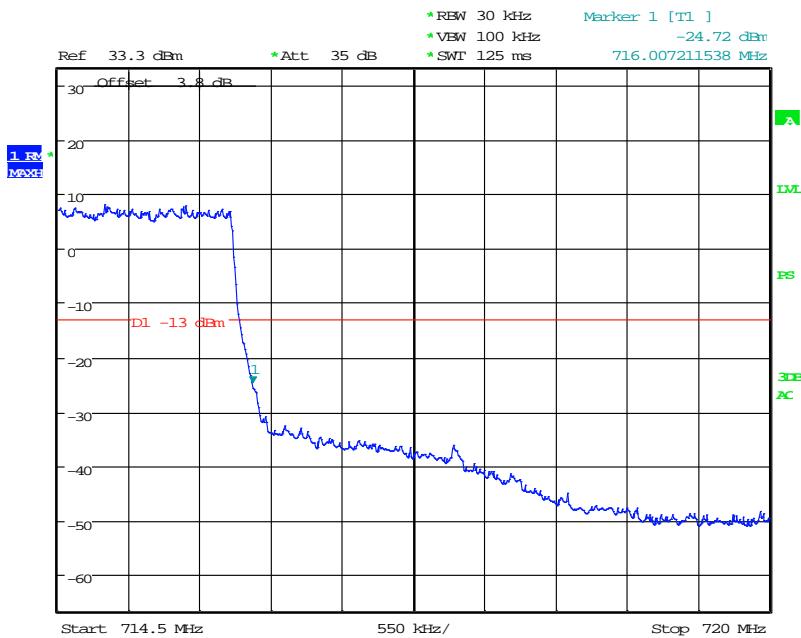
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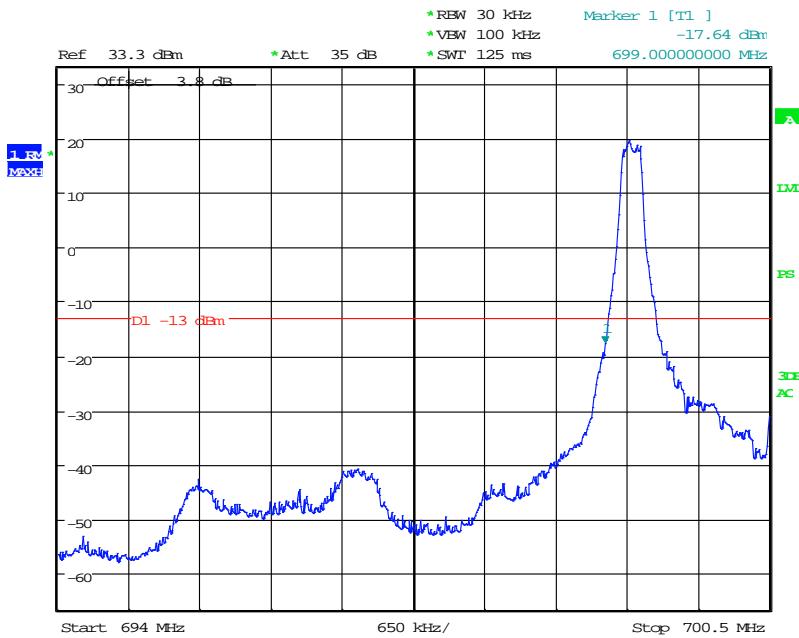
**3MHz bandwidth,QPSK,(1,0) Mode , below 699MHz**

Date: 12.JUN.2015 17:59:44

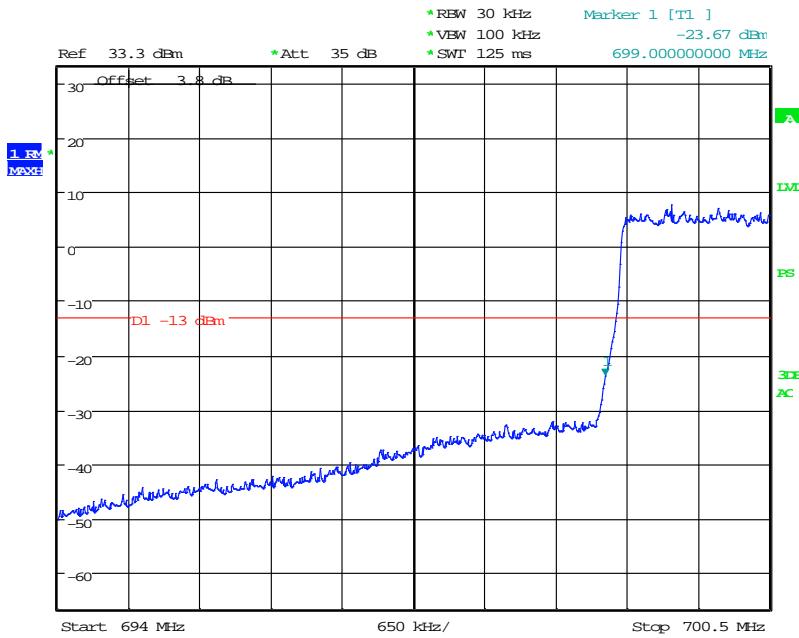
**3MHz bandwidth,QPSK,(15,0) Mode , below 699MHz**

Date: 12.JUN.2015 17:59:17

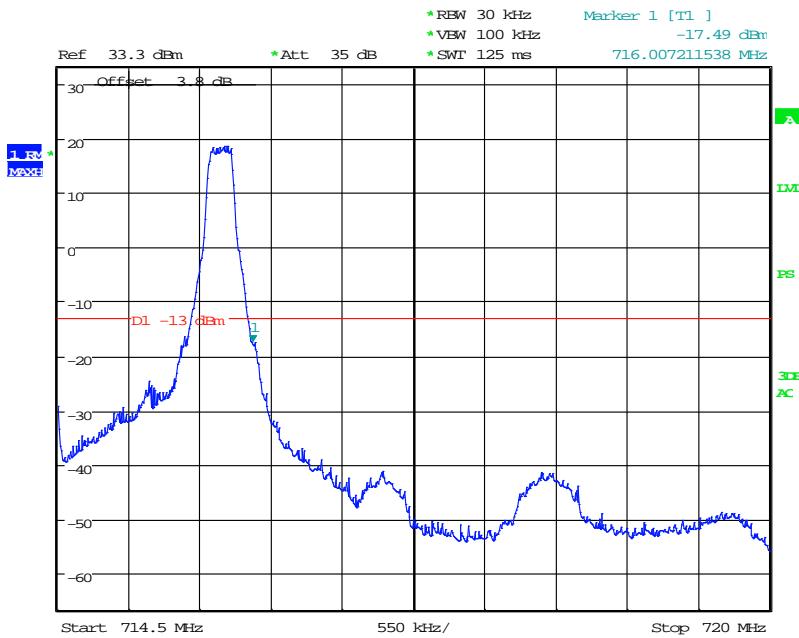
**3MHz bandwidth, QPSK,(1,15) Mode, Above 716MHz****3MHz bandwidth, QPSK,(15,0) Mode, Above 716MHz**

**3MHz bandwidth, 16QAM,(1,0) Mode , below 699MHz**

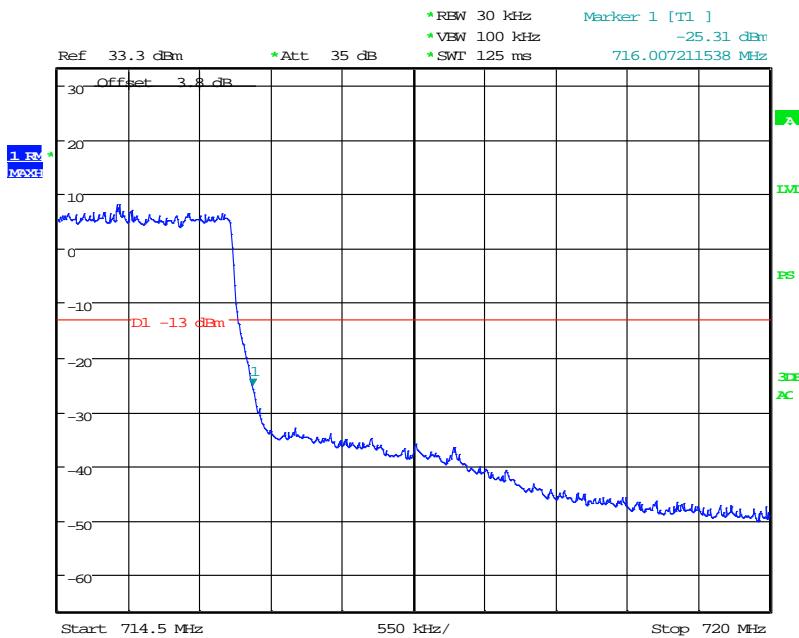
Date: 12.JUN.2015 18:00:14

**3MHz bandwidth, 16QAM,(15,0) Mode , below 699MHz**

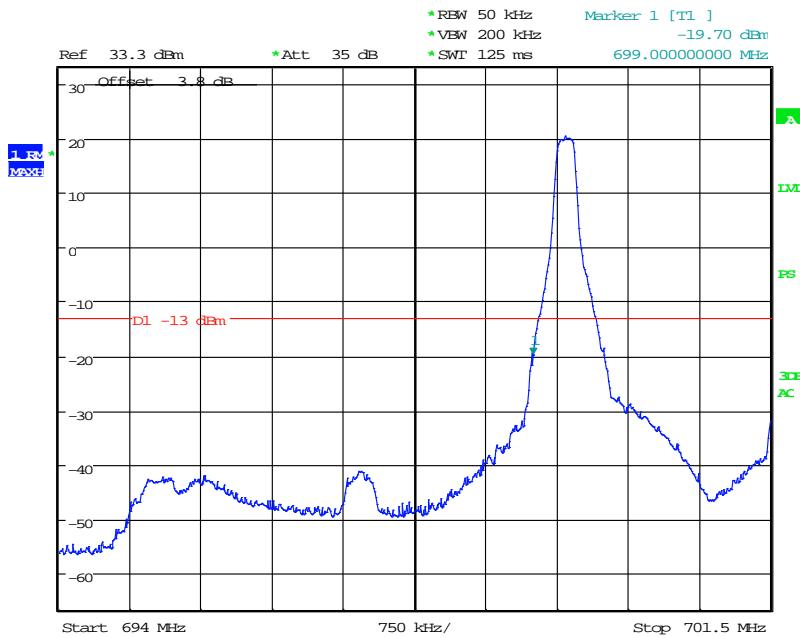
Date: 12.JUN.2015 18:00:35

**3MHz bandwidth, 16QAM,(1,15) Mode, Above 716MHz**

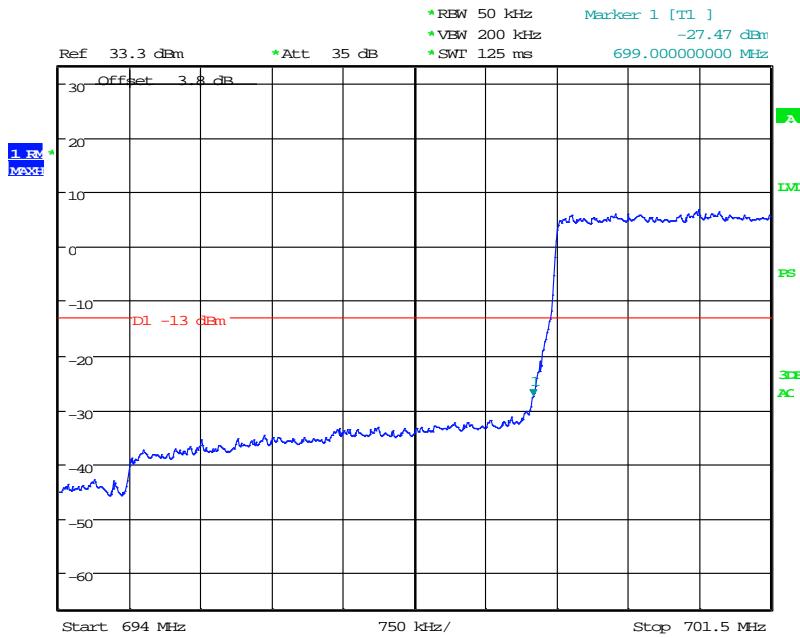
Date: 12.JUN.2015 18:01:59

**3MHz bandwidth, 16QAM,(15,0) Mode, Above 716MHz**

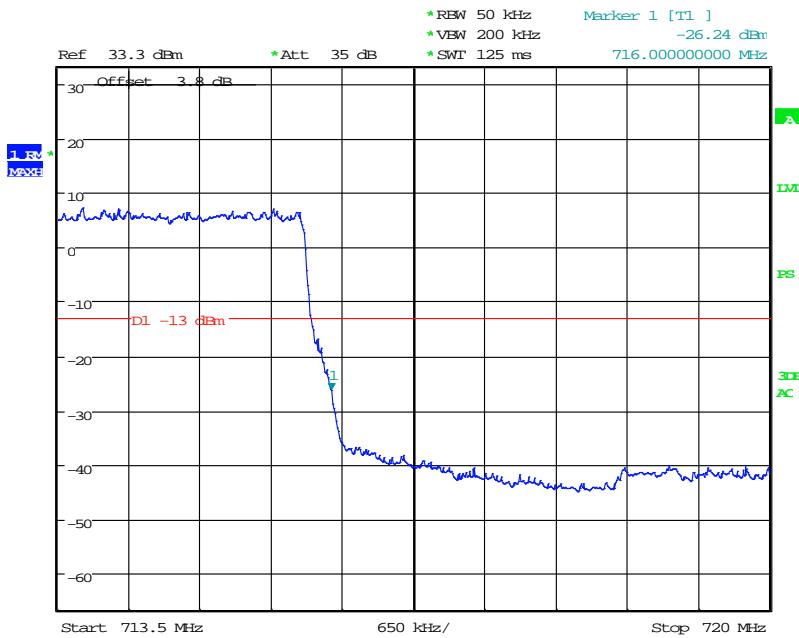
Date: 12.JUN.2015 18:02:26

**5MHz bandwidth,QPSK,(1,0) Mode , below 699MHz**

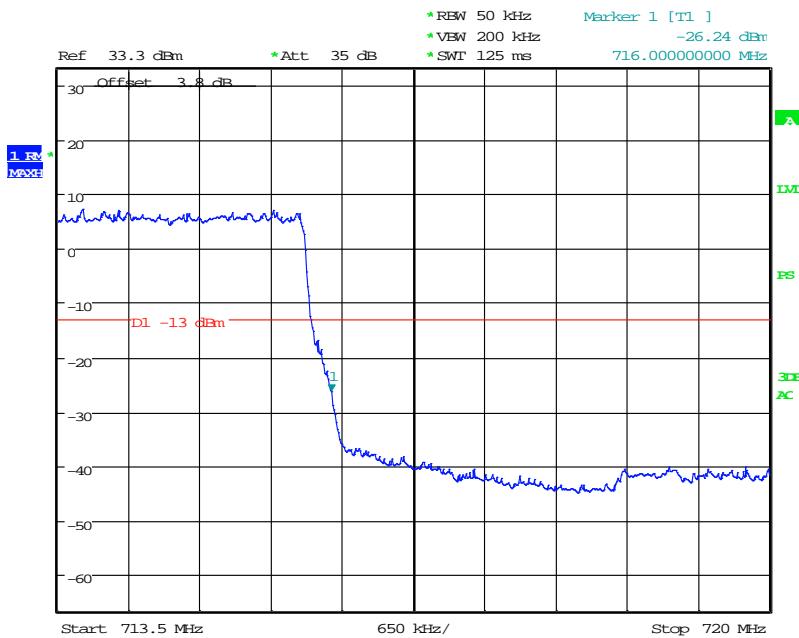
Date: 12.JUN.2015 18:13:23

**5MHz bandwidth,QPSK,(25,0) Mode , below 699MHz**

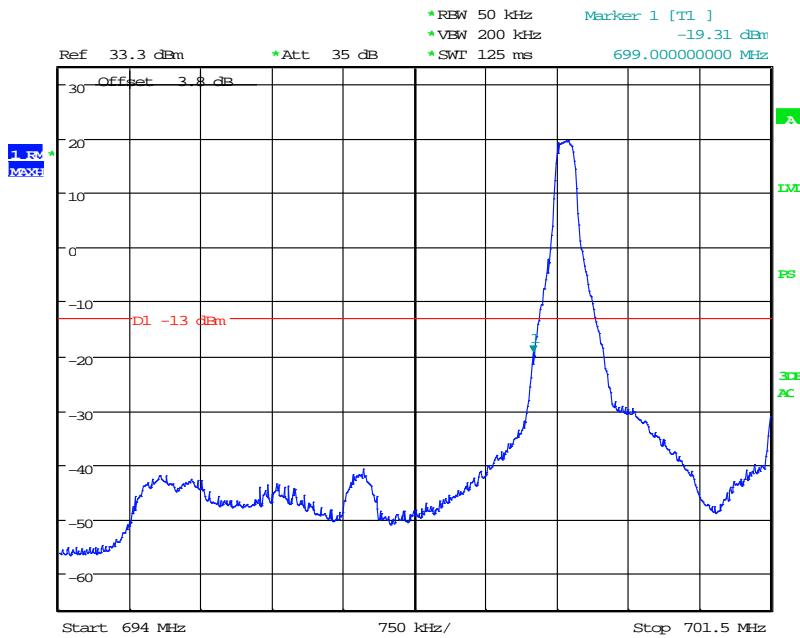
Date: 12.JUN.2015 18:14:24

**5MHz bandwidth, QPSK,(1,25) Mode, Above 716MHz**

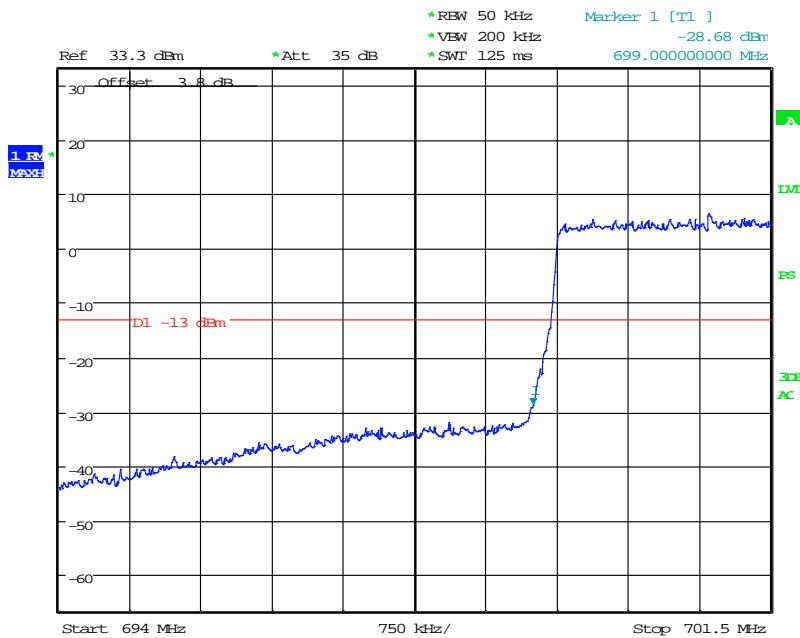
Date: 12.JUN.2015 18:15:30

**5MHz bandwidth, QPSK,(25,0) Mode, Above 716MHz**

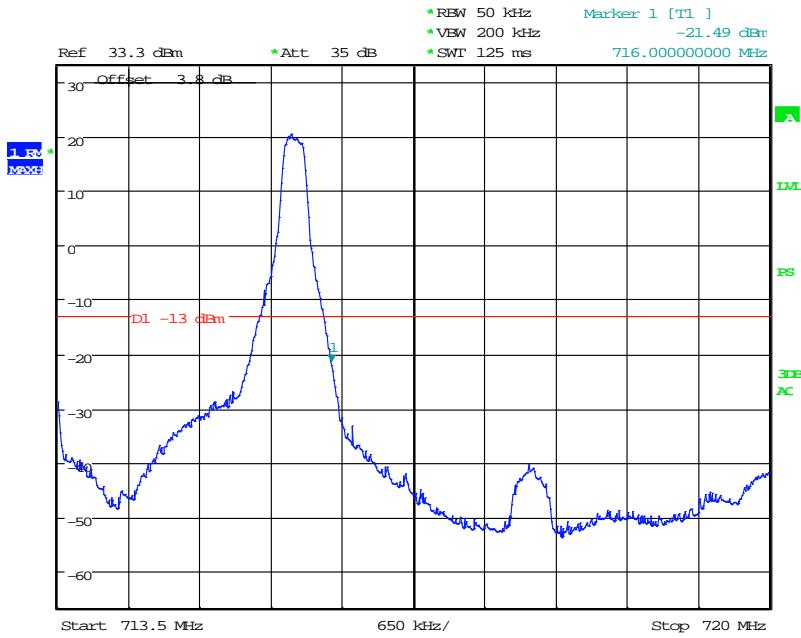
Date: 12.JUN.2015 18:15:30

**5MHz bandwidth, 16QAM,(1,0) Mode , below 699MHz**

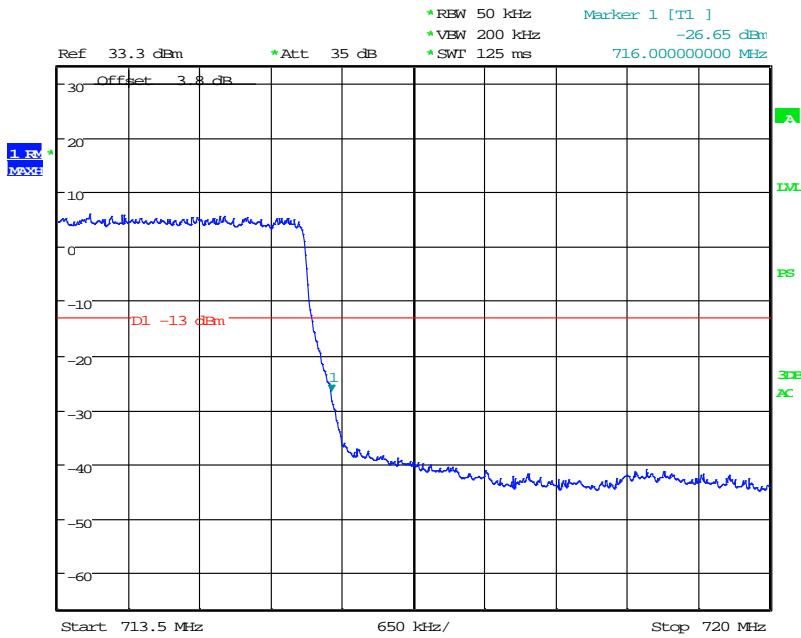
Date: 12.JUN.2015 18:13:44

**5MHz bandwidth, 16QAM,(25,0) Mode , below 699MHz**

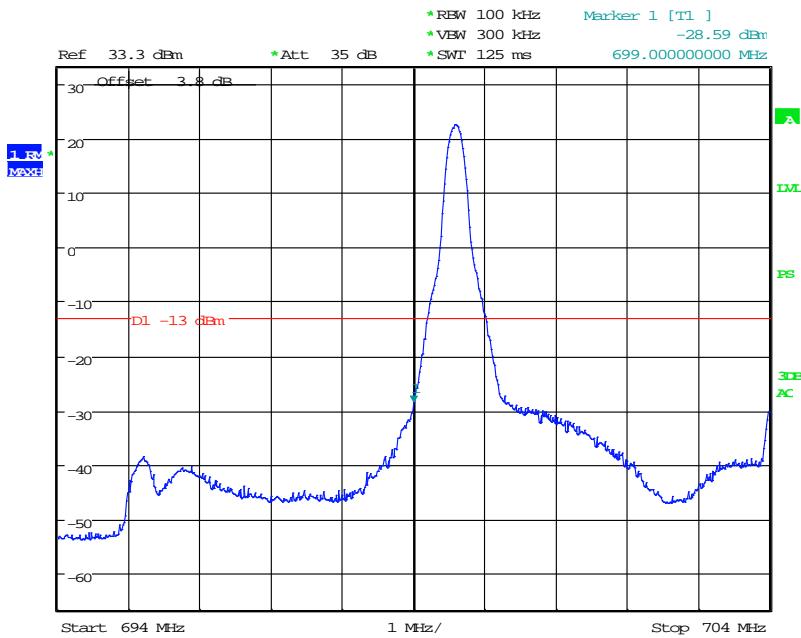
Date: 12.JUN.2015 18:14:01

**5MHz bandwidth, 16QAM,(1,25) Mode, Above 716MHz**

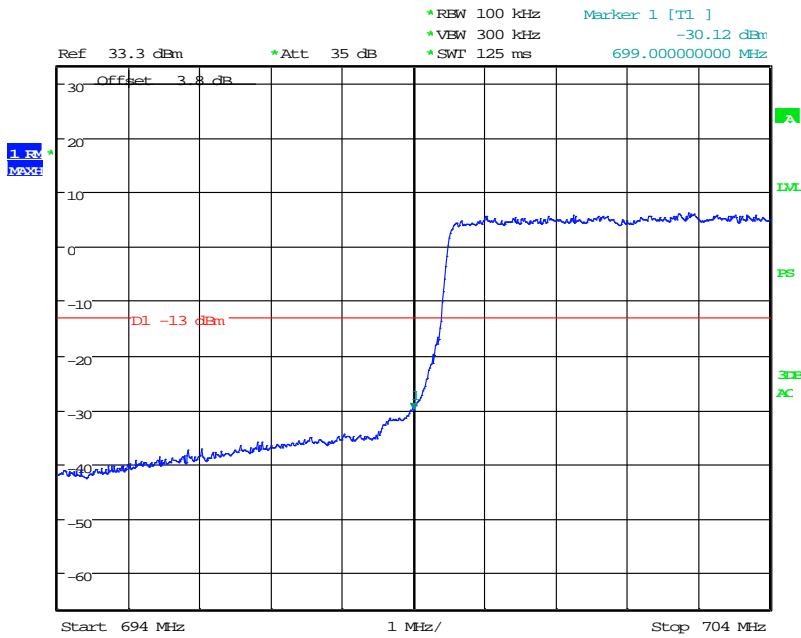
Date: 12.JUN.2015 18:16:11

**5MHz bandwidth, 16QAM,(25,0) Mode, Above 716MHz**

Date: 12.JUN.2015 18:15:50

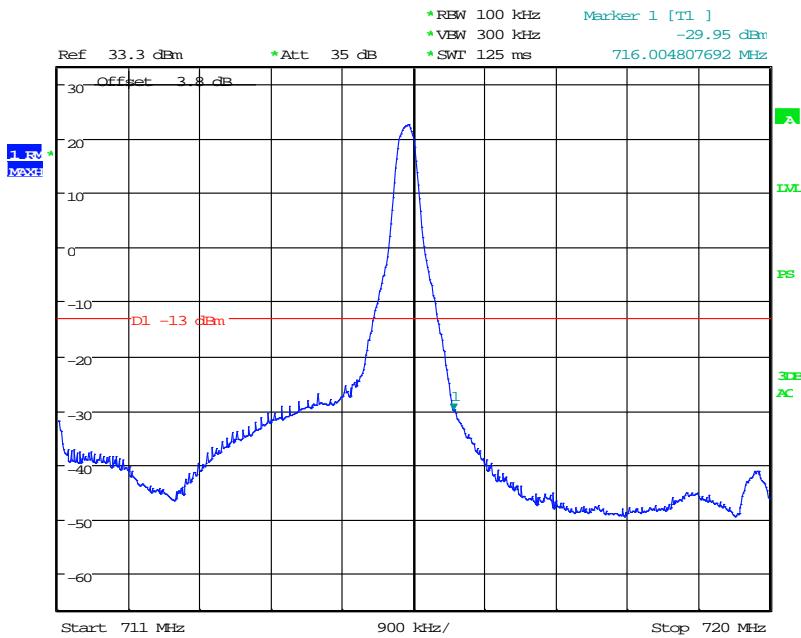
**10MHz bandwidth,QPSK,(1,0) Mode , below 699MHz**

Date: 12.JUN.2015 18:08:50

**10MHz bandwidth,QPSK,(50,0) Mode , below 699MHz**

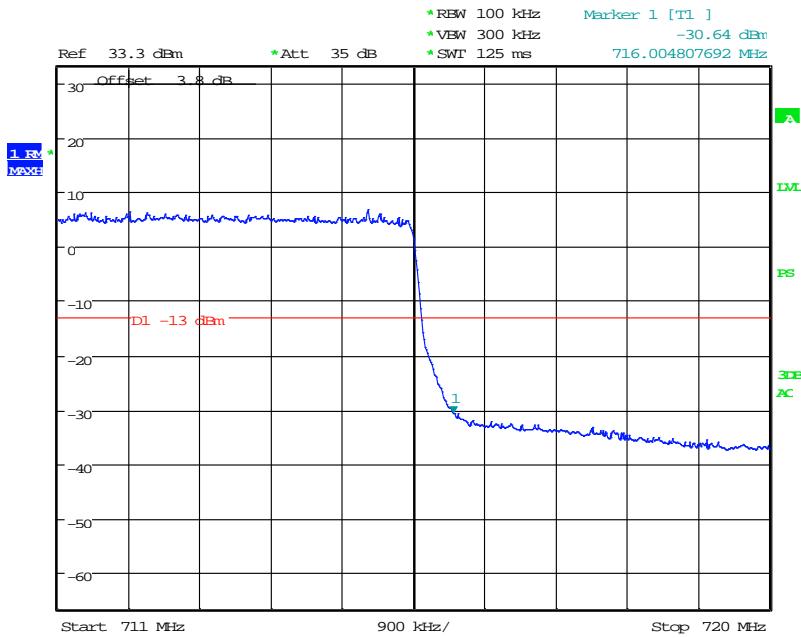
Date: 12.JUN.2015 18:09:10

## 10MHz bandwidth, QPSK,(1,50) Mode, Above 716MHz

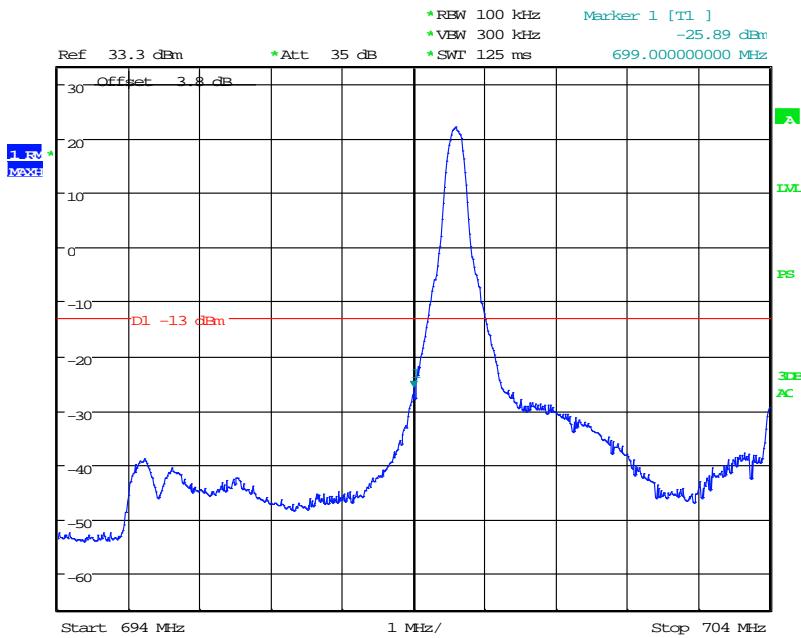


Date: 12.JUN.2015 18:10:44

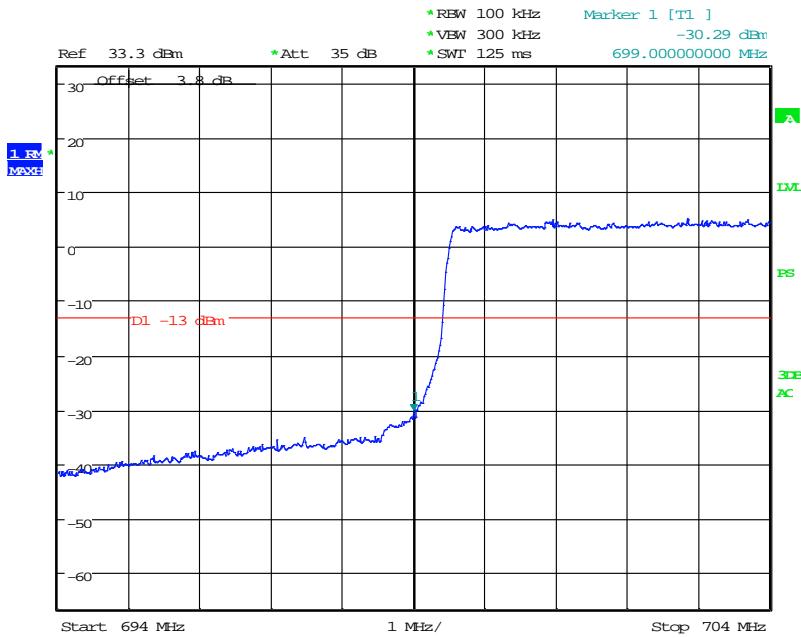
## 10MHz bandwidth, QPSK,(50,0) Mode, Above 716MHz



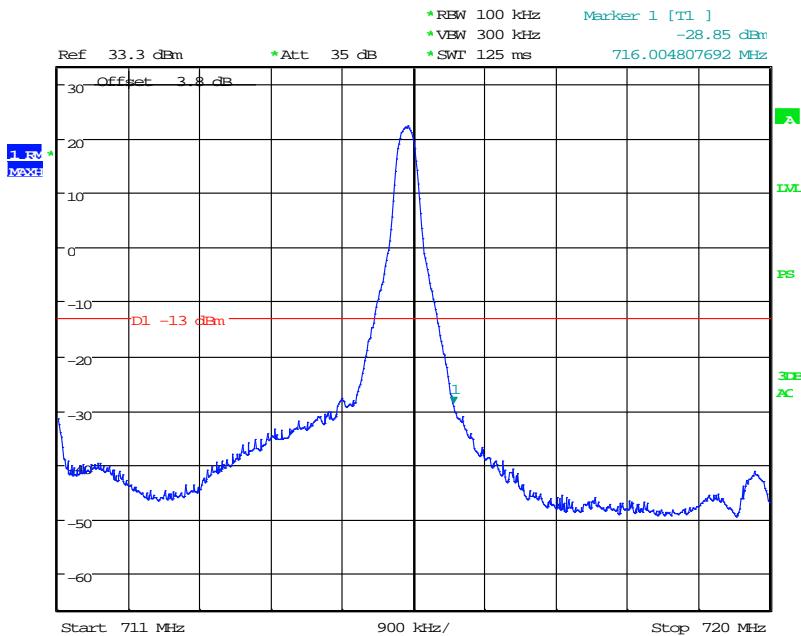
Date: 12.JUN.2015 18:12:02

**10MHz bandwidth, 16QAM,(1,0) Mode , below 699MHz**

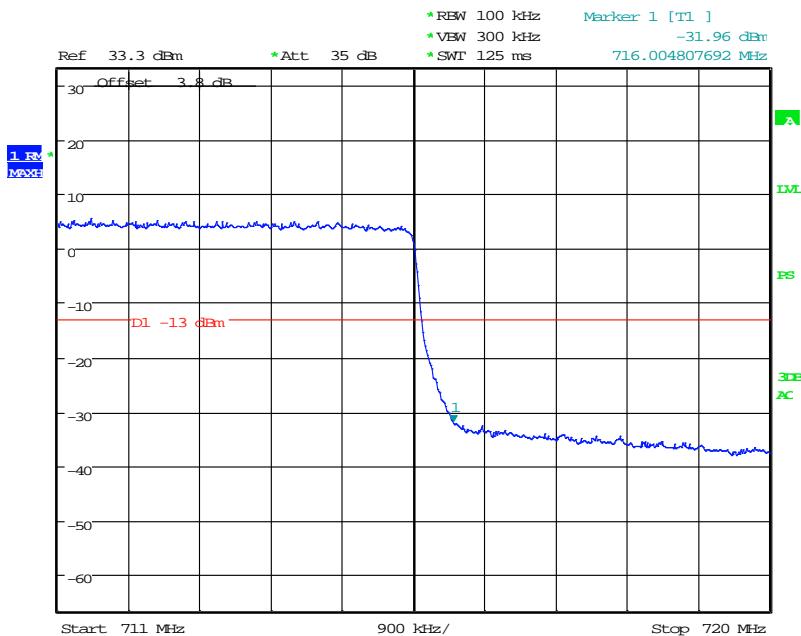
Date: 12.JUN.2015 18:09:52

**10MHz bandwidth, 16QAM,(50,0) Mode , below 699MHz**

Date: 12.JUN.2015 18:09:27

**10MHz bandwidth, 16QAM,(1,50) Mode, Above 716MHz**

Date: 12.JUN.2015 18:11:10

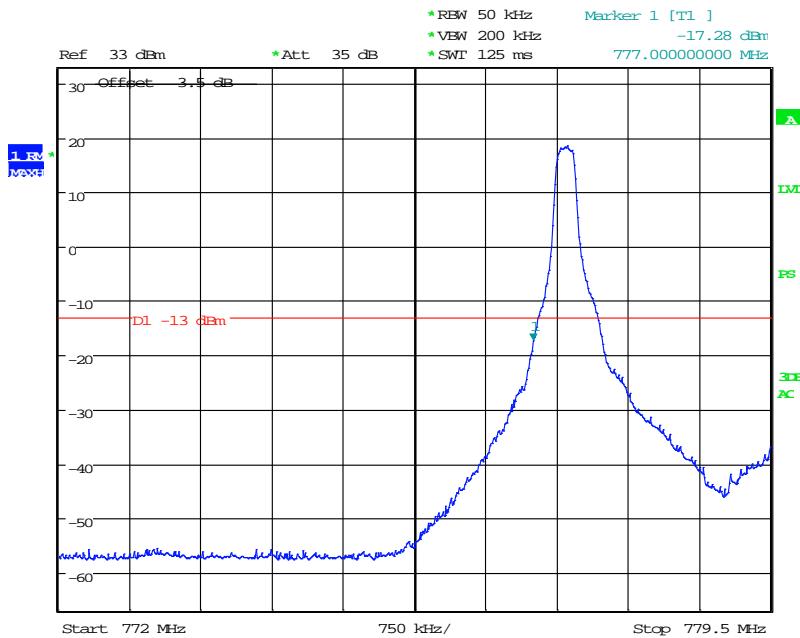
**10MHz bandwidth, 16QAM,(50,0) Mode, Above 716MHz**

Date: 12.JUN.2015 18:11:45

#### 4.5.4 LTE B13 Band Edge Results

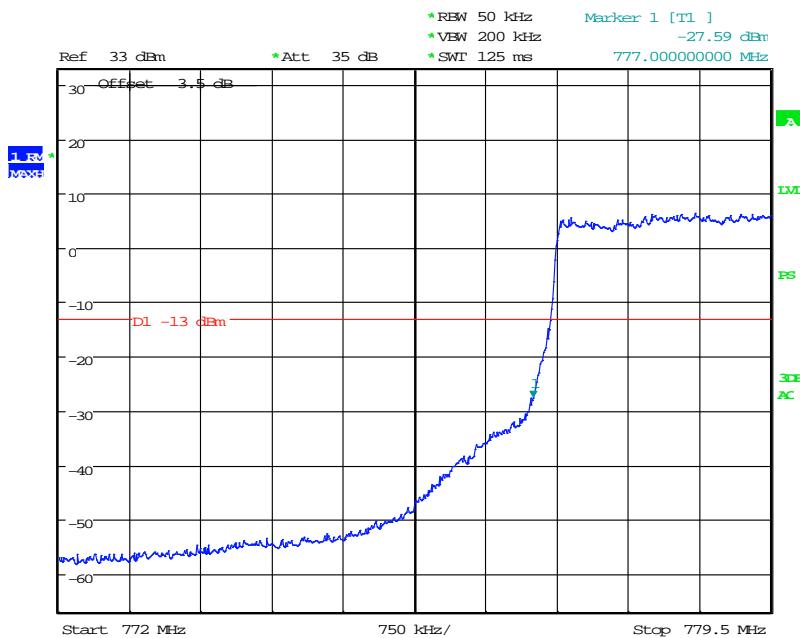
**Graphical results:**

**5MHz bandwidth, QPSK,(1,0) Mode , below 777MHz**



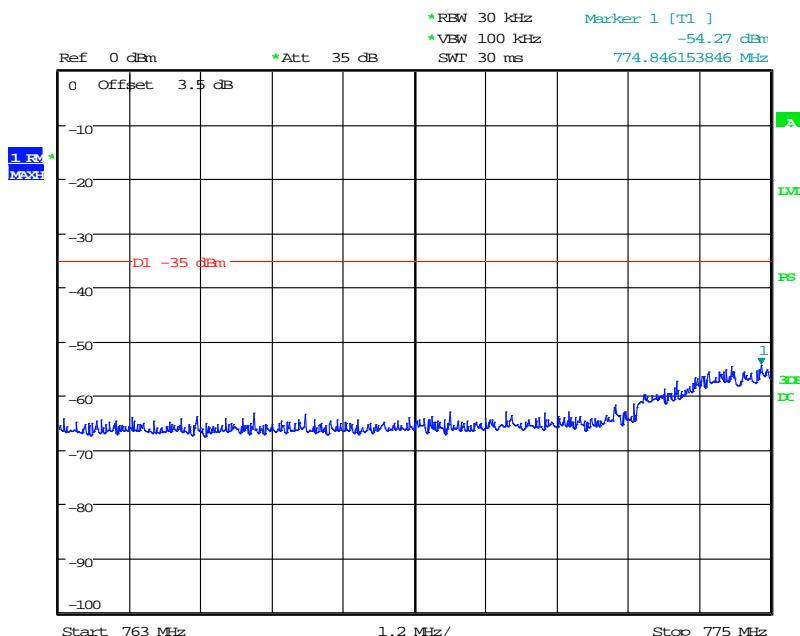
Date: 13.JUN.2015 08:05:26

**5MHz bandwidth, QPSK,(25,0) Mode , below 777MHz**



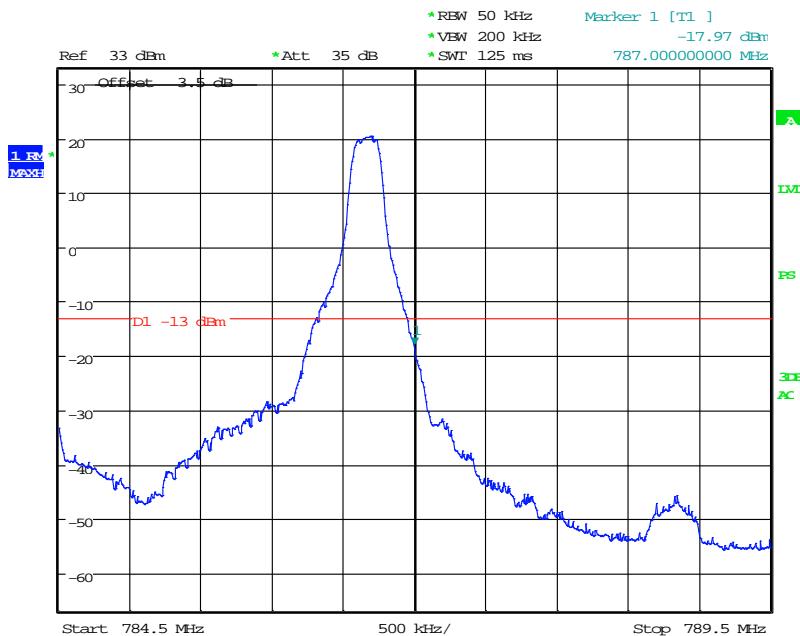
Date: 13.JUN.2015 08:05:59

## 5MHz bandwidth, QPSK, 763MHz-775MHz below 777MHz



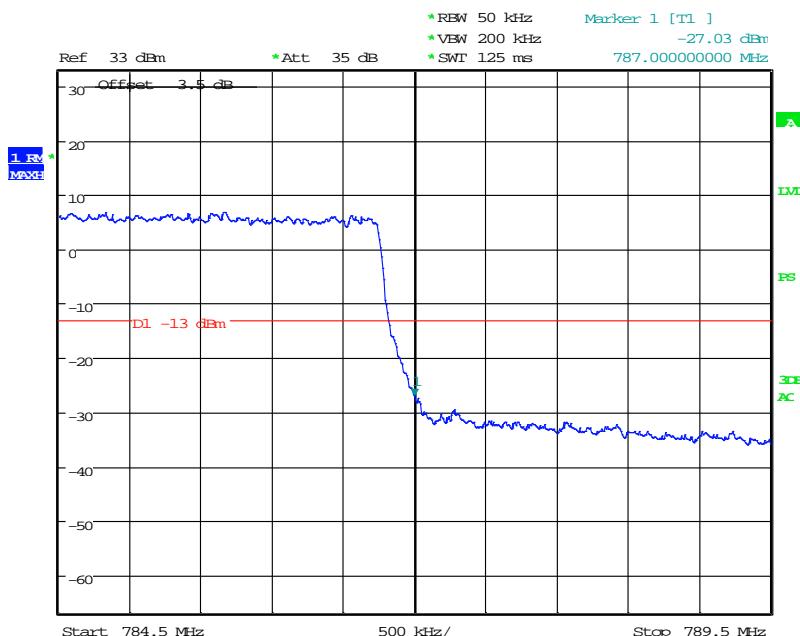
Date: 1.JUL.2015 15:12:50

## 5MHz bandwidth, QPSK, (1,25) Mode, Above 787MHz



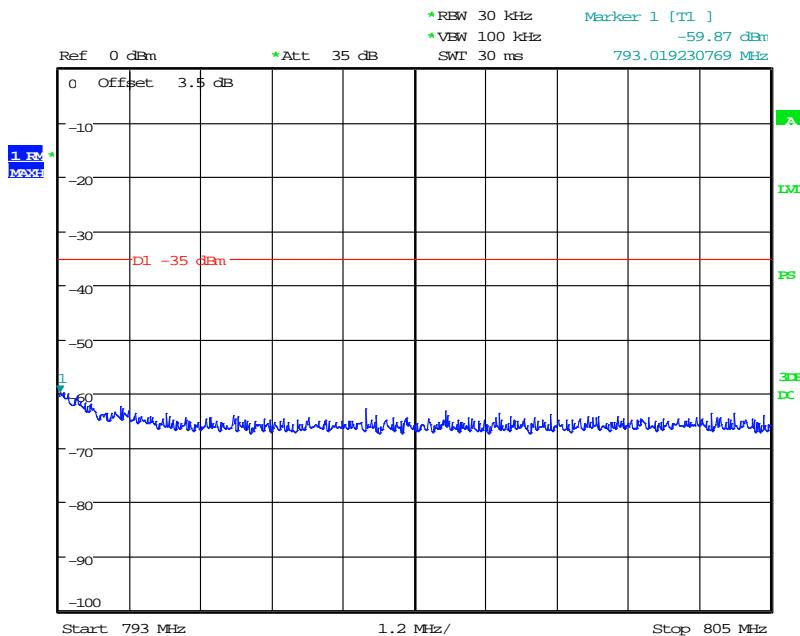
Date: 13.JUN.2015 08:09:59

## 5MHz bandwidth, QPSK, (25,0) Mode, Above 787MHz

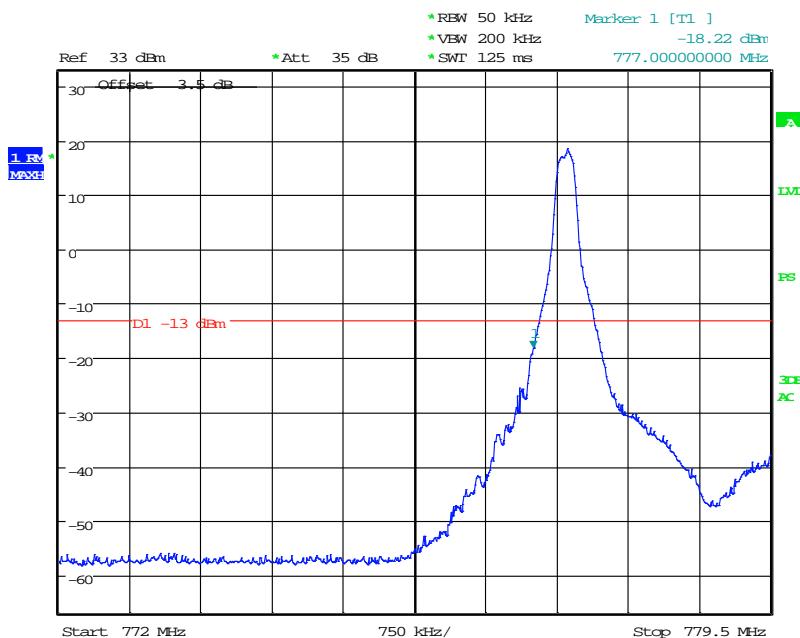


Date: 13.JUN.2015 08:11:18

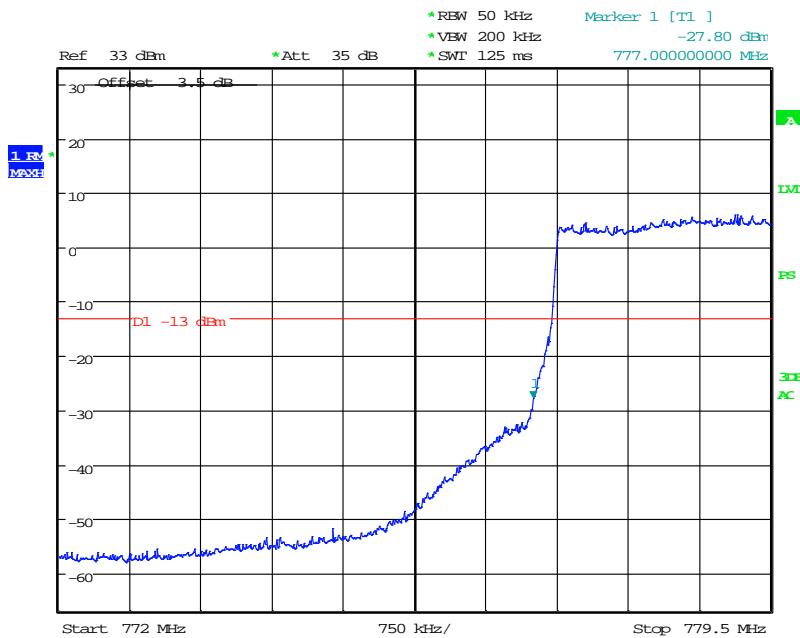
## 5MHz bandwidth, QPSK, 793MHz-805MHz Above 787MHz



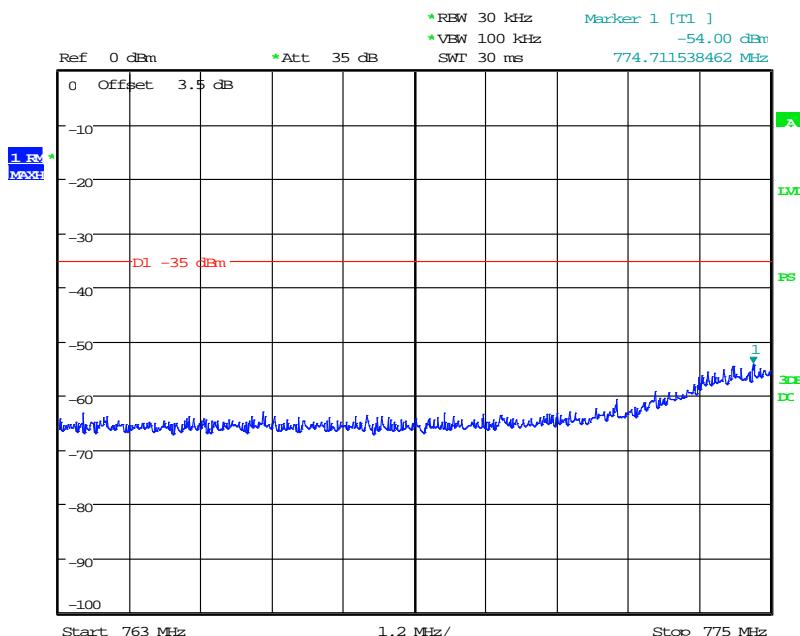
Date: 1.JUL.2015 15:11:02

**5MHz bandwidth, 16QAM,(1,0) Mode , below 777MHz**

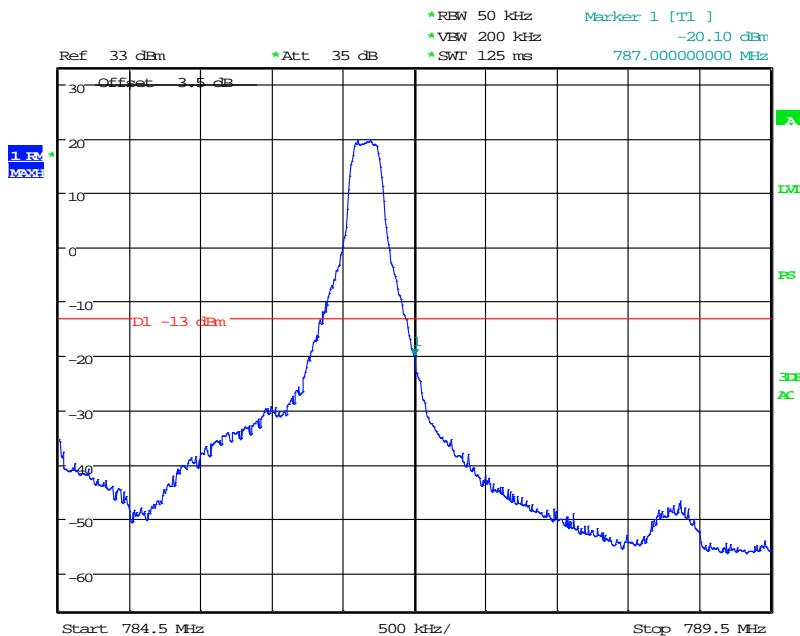
Date: 13.JUN.2015 08:06:51

**5MHz bandwidth, 16QAM,(25,0) Mode , below 777MHz**

Date: 13.JUN.2015 08:06:20

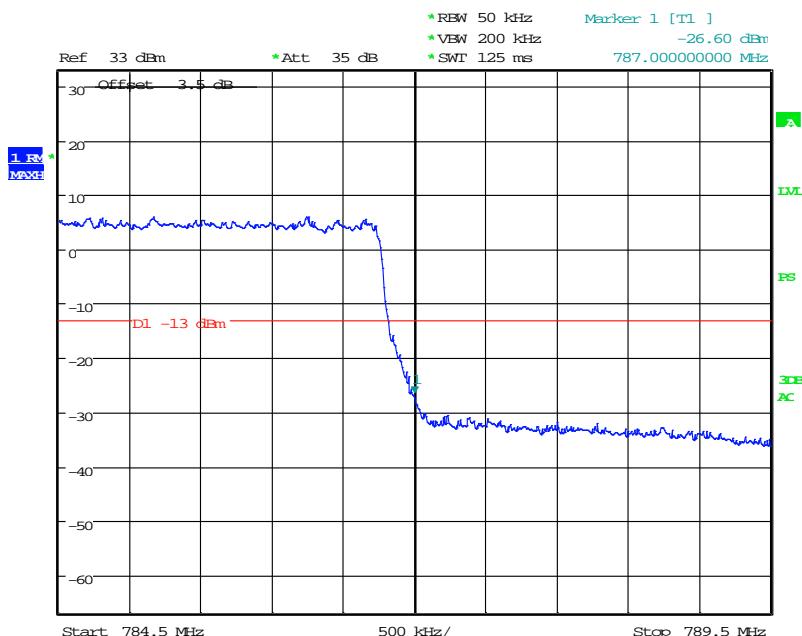
**5MHz bandwidth, 16QAM, 763MHz-775MHz below 777MHz**

Date: 1.JUL.2015 15:12:30

**5MHz bandwidth, 16QAM,(1,25) Mode, Above 787MHz**

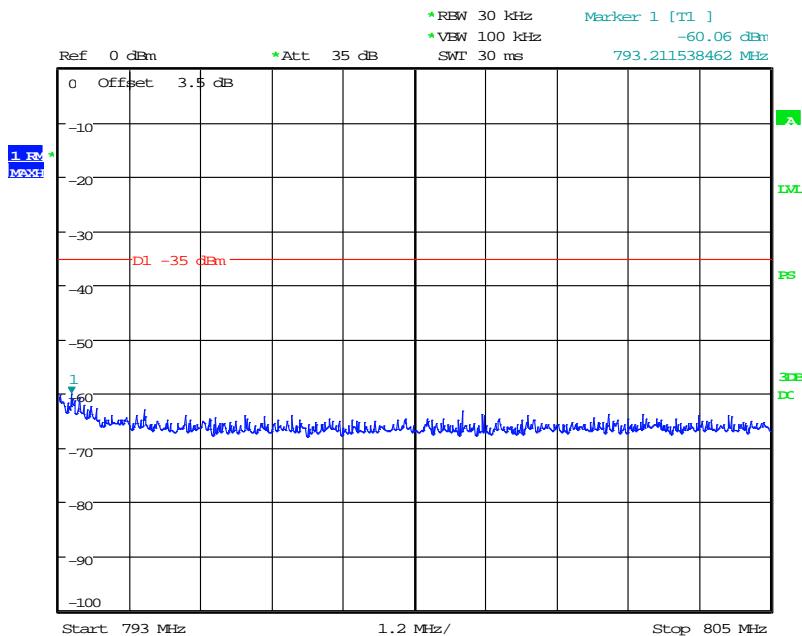
Date: 13.JUN.2015 08:12:26

## 5MHz bandwidth, 16QAM,(25,0) Mode, Above 787MHz

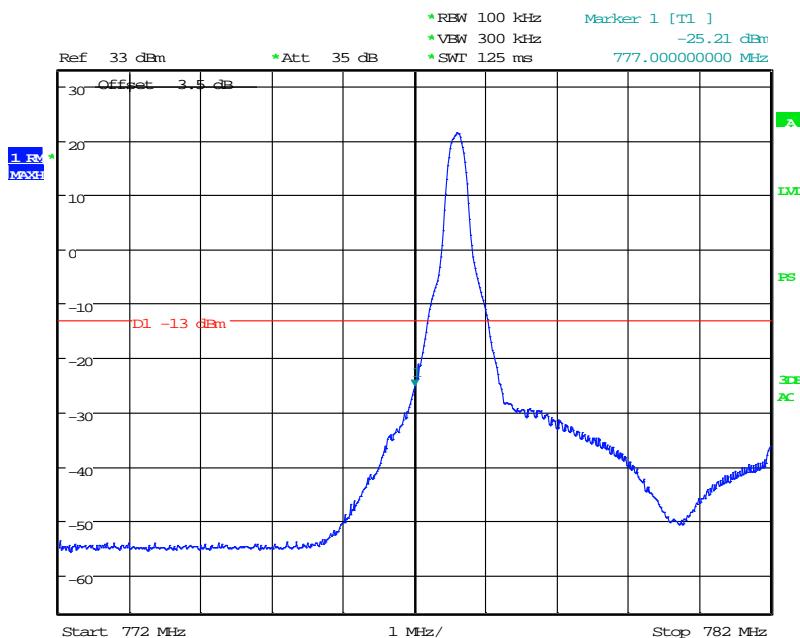


Date: 13.JUN.2015 08:11:59

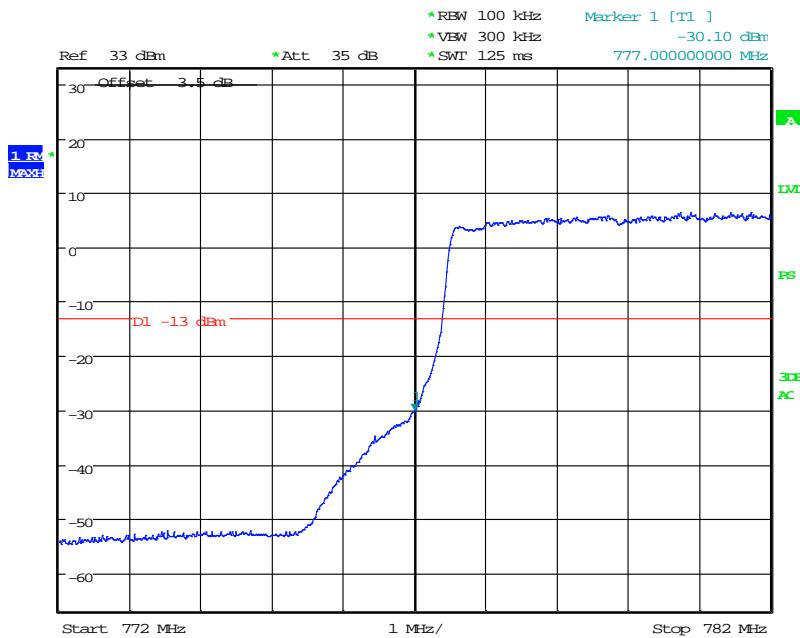
## 5MHz bandwidth, 16QAM, 793MHz-805MHz Above 787MHz



Date: 1.JUL.2015 15:11:25

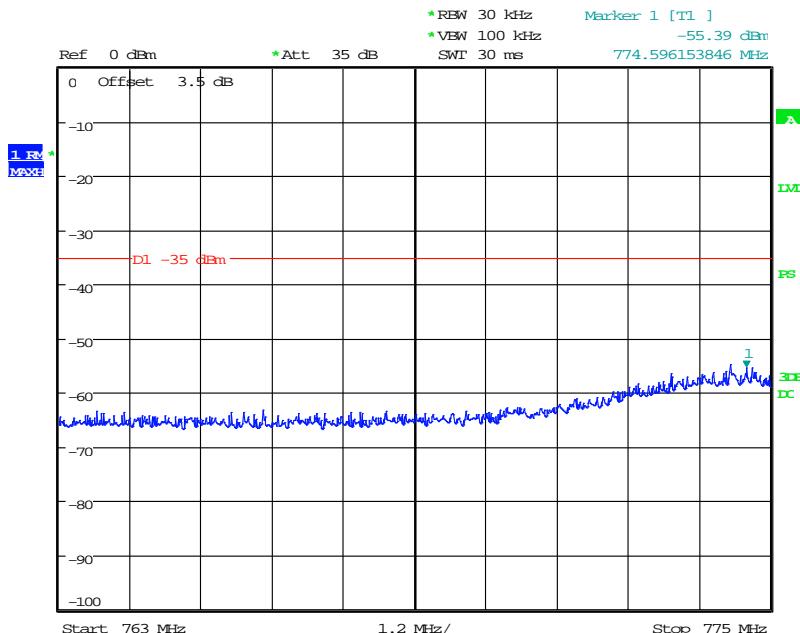
**10MHz bandwidth, QPSK,(1,0) Mode , below 777MHz**

Date: 13.JUN.2015 08:24:03

**10MHz bandwidth, QPSK,(50,0) Mode , below 777MHz**

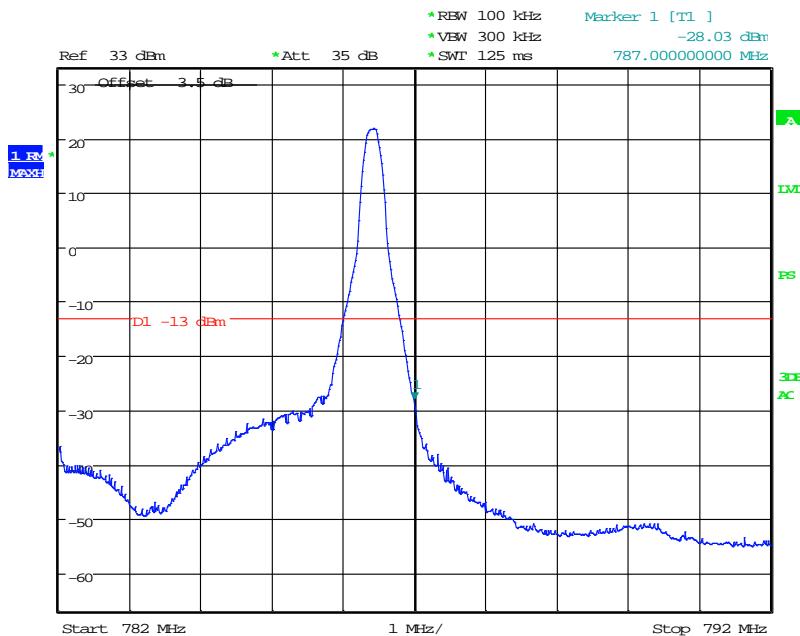
Date: 13.JUN.2015 08:23:26

## 10MHz bandwidth, QPSK, 763MHz-775MHz below 777MHz

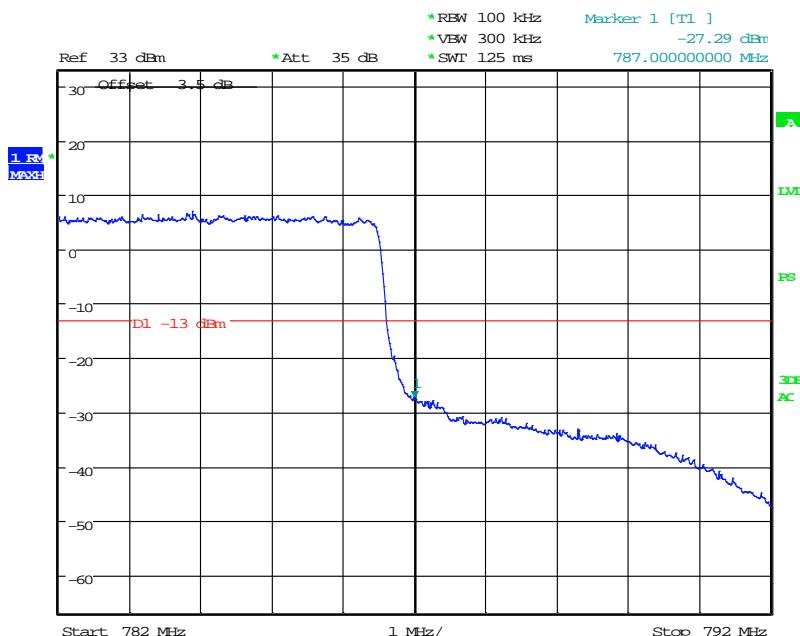


Date: 1.JUL.2015 14:59:29

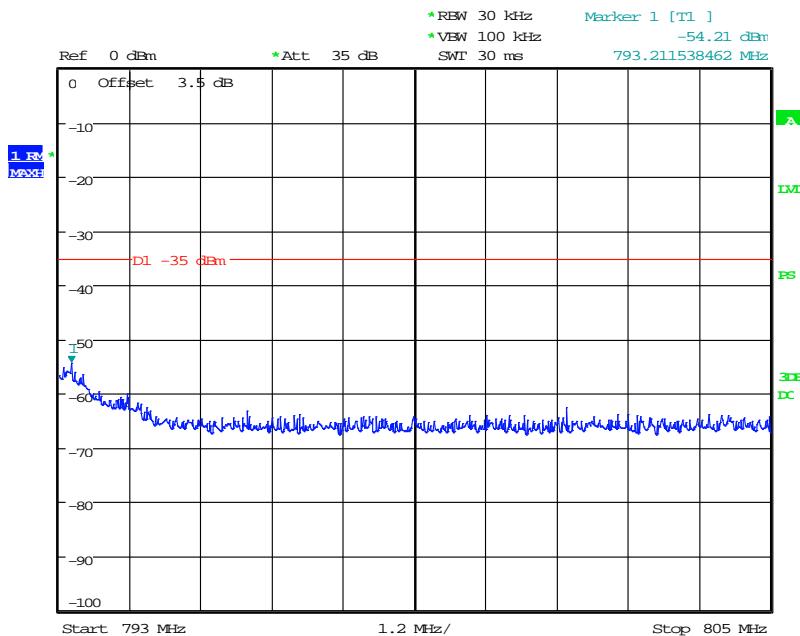
## 10MHz bandwidth, QPSK,(1,50) Mode, Above 787MHz



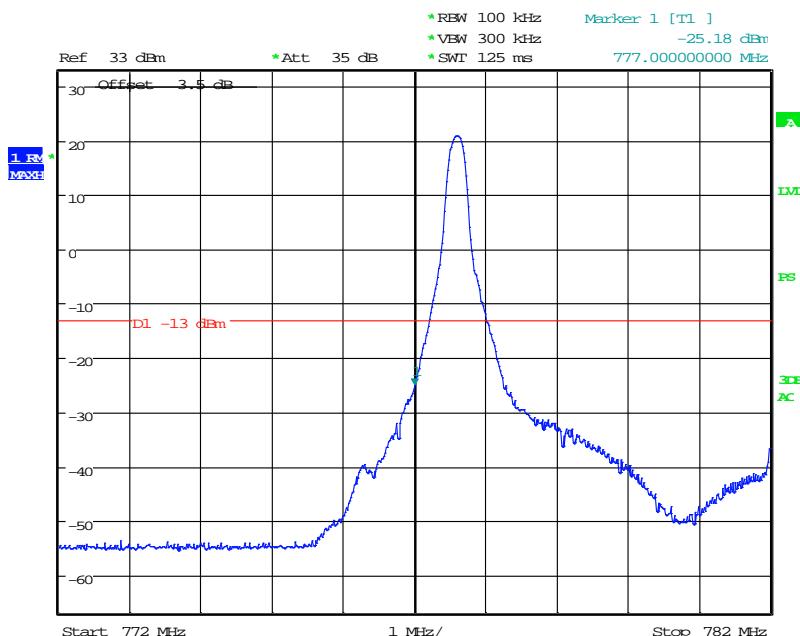
Date: 25.JUN.2015 09:50:21

**10MHz bandwidth, QPSK,(50,0) Mode, Above 787MHz**

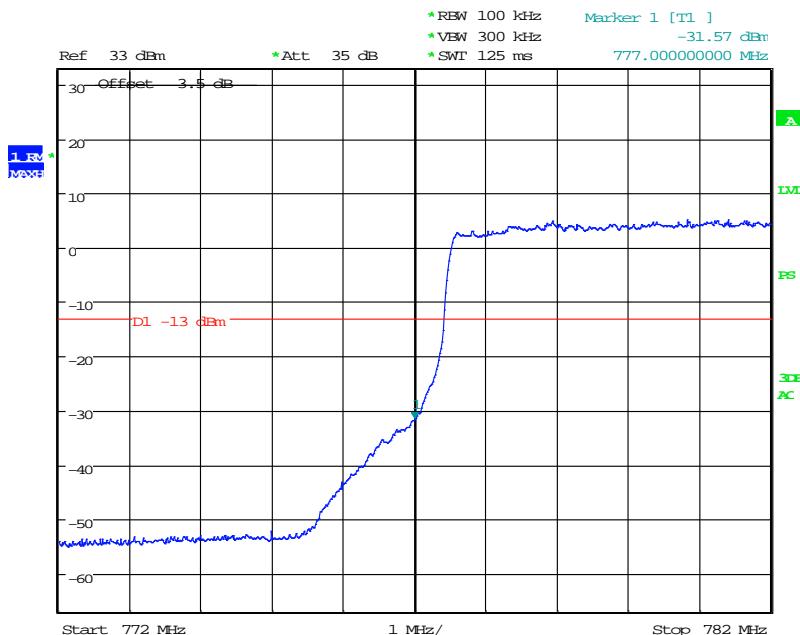
Date: 25.JUN.2015 09:51:10

**10MHz bandwidth, QPSK, 793MHz-805MHz Above 787MHz**

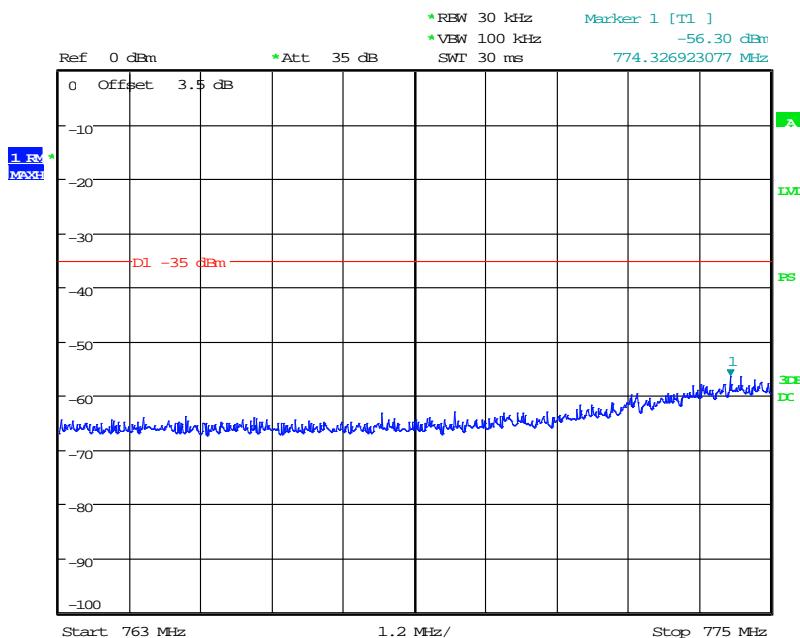
Date: 1.JUL.2015 15:03:45

**10MHz bandwidth, 16QAM,(1,0) Mode , below 777MHz**

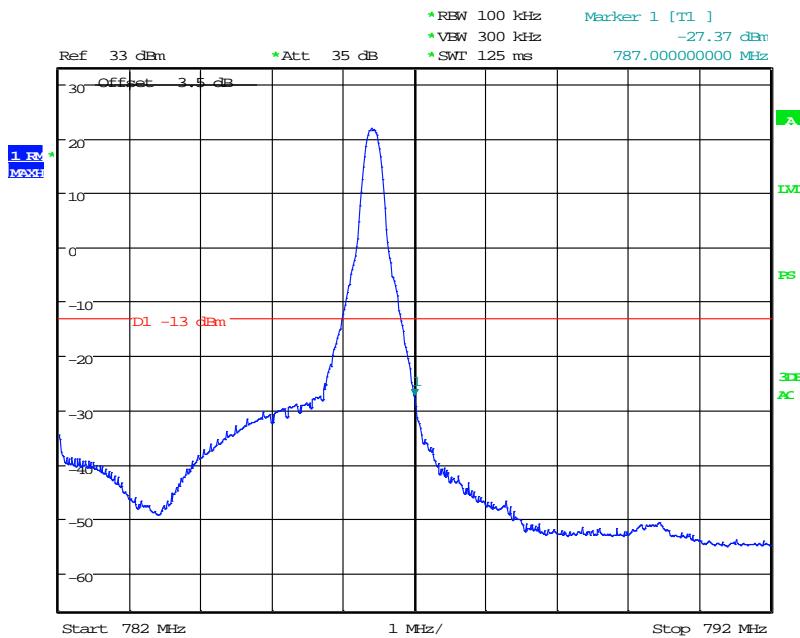
Date: 13.JUN.2015 08:21:53

**10MHz bandwidth, 16QAM,(50,0) Mode , below 777MHz**

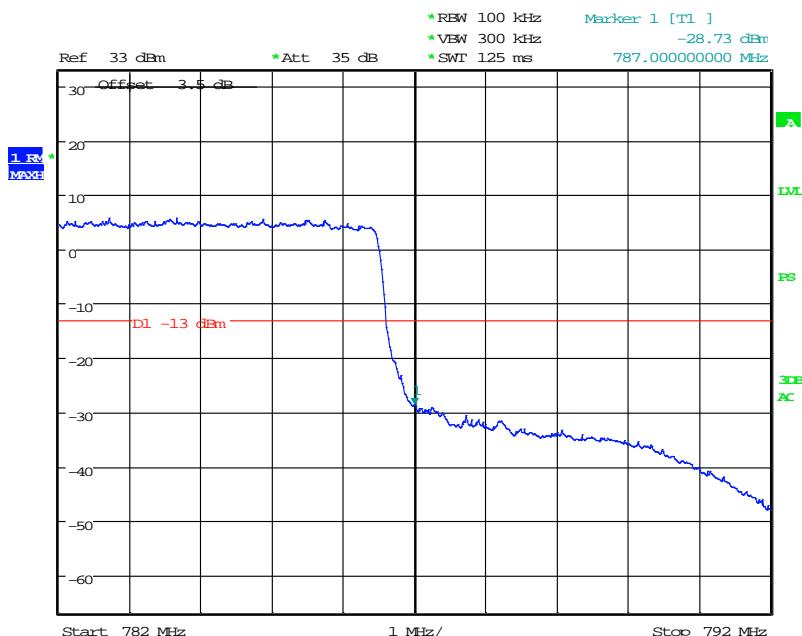
Date: 13.JUN.2015 08:22:27

**10MHz bandwidth, 16QAM, 763MHz-775MHz below 777MHz**

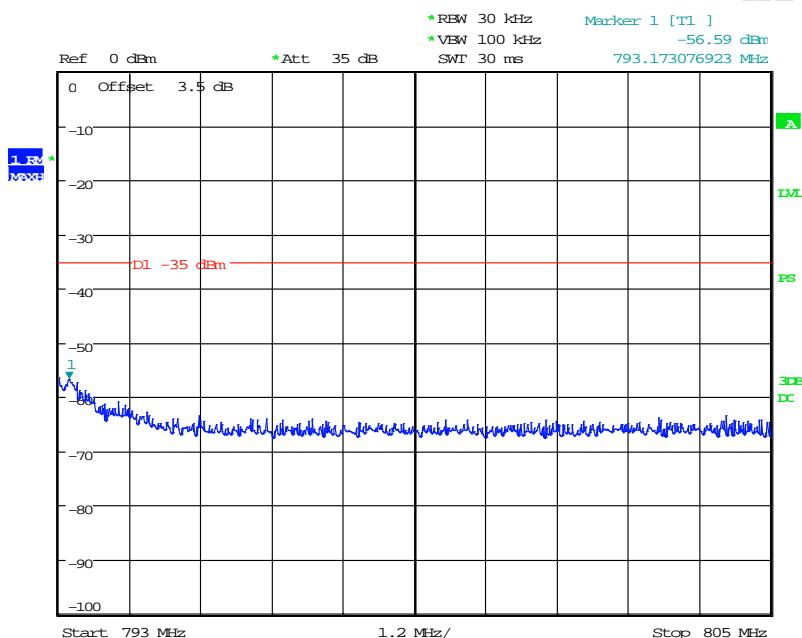
Date: 1.JUL.2015 15:00:02

**10MHz bandwidth, 16QAM,(1,50) Mode, Above 787MHz**

Date: 25.JUN.2015 09:52:37

**10MHz bandwidth, 16QAM,(50,0) Mode, Above 787MHz**

Date: 25.JUN.2015 09:53:07

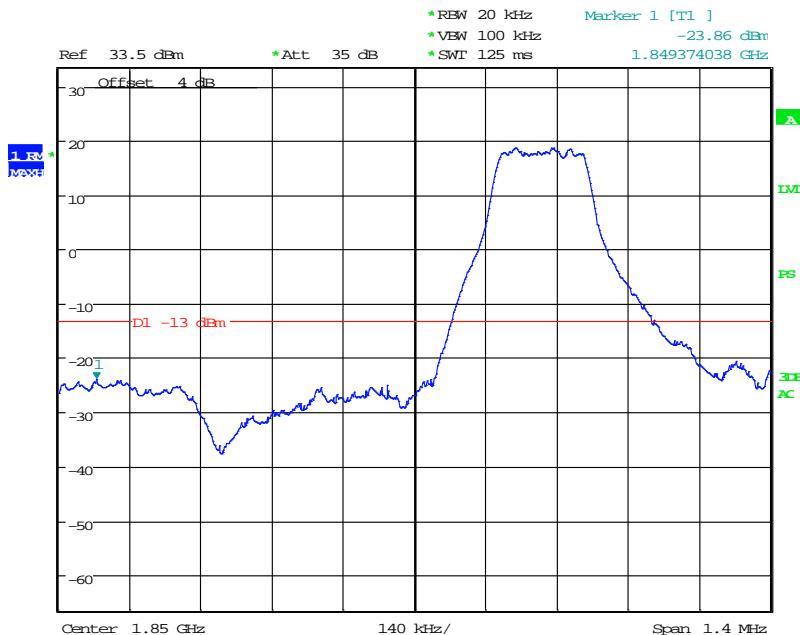
**10MHz bandwidth, 16QAM, 793MHz-805MHz Above 787MHz**

Date: 1.JUL.2015 15:04:20

#### 4.5.5 LTE B25 Band Edge Results

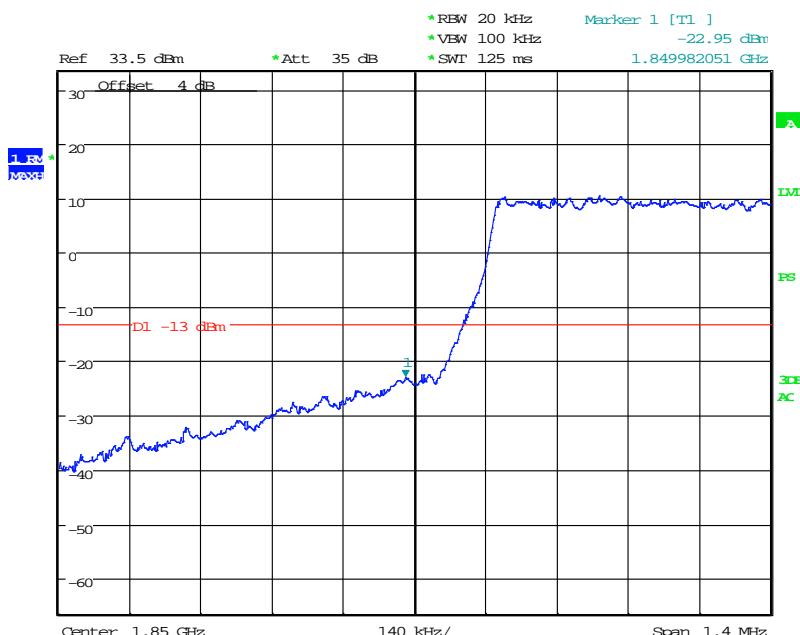
**Graphical results:**

**1.4MHz bandwidth,QPSK,(1,0) Mode , below 1850MHz**

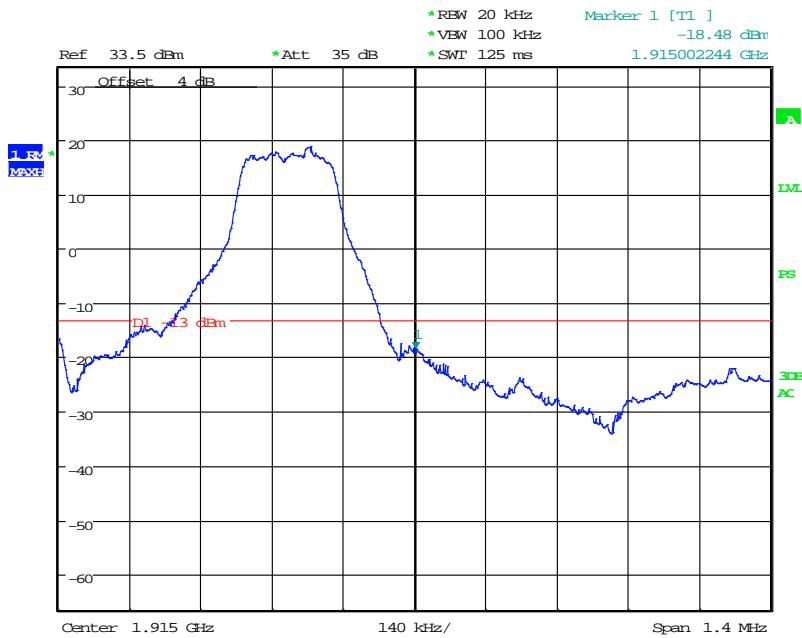


Date: 25.JUN.2015 10:17:20

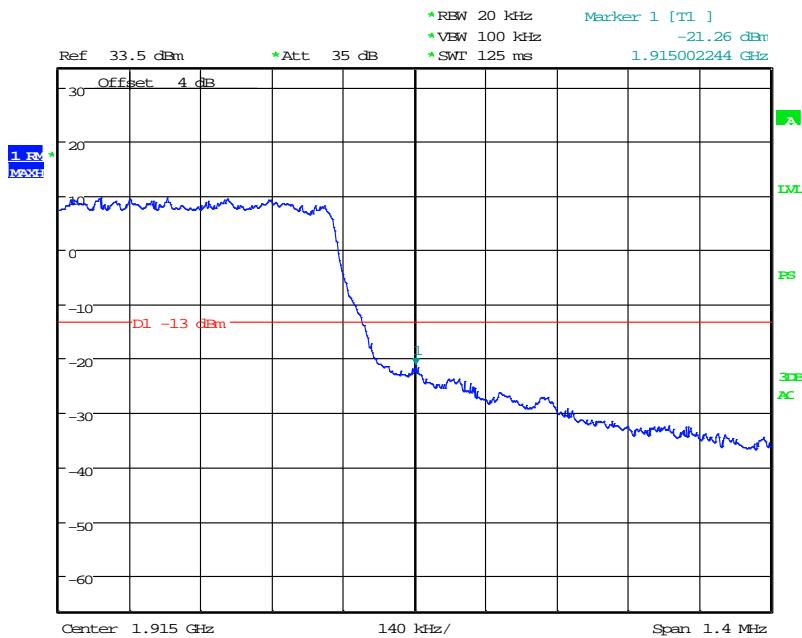
**1.4MHz bandwidth,QPSK,(6,0) Mode , below 1850MHz**



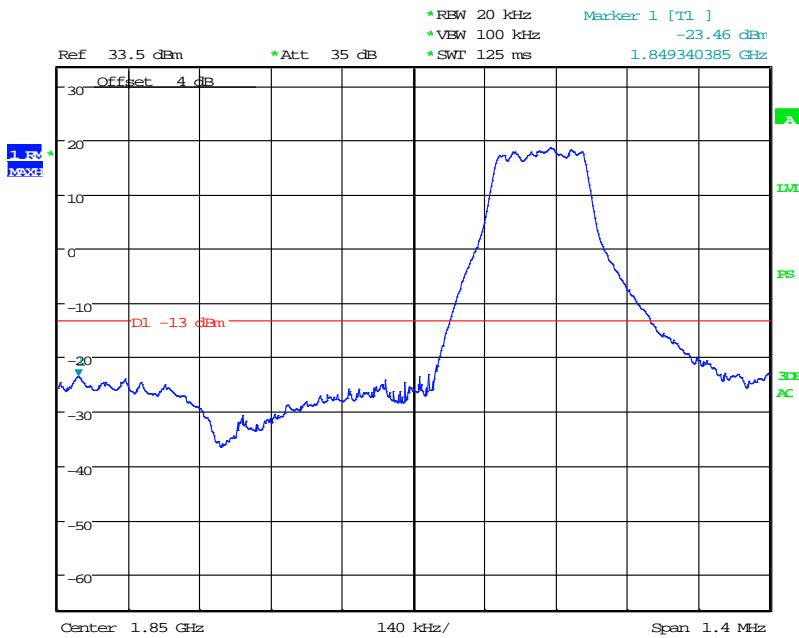
Date: 25.JUN.2015 10:17:56

**1.4MHz bandwidth, QPSK,(1,6) Mode, Above 1915MHz**

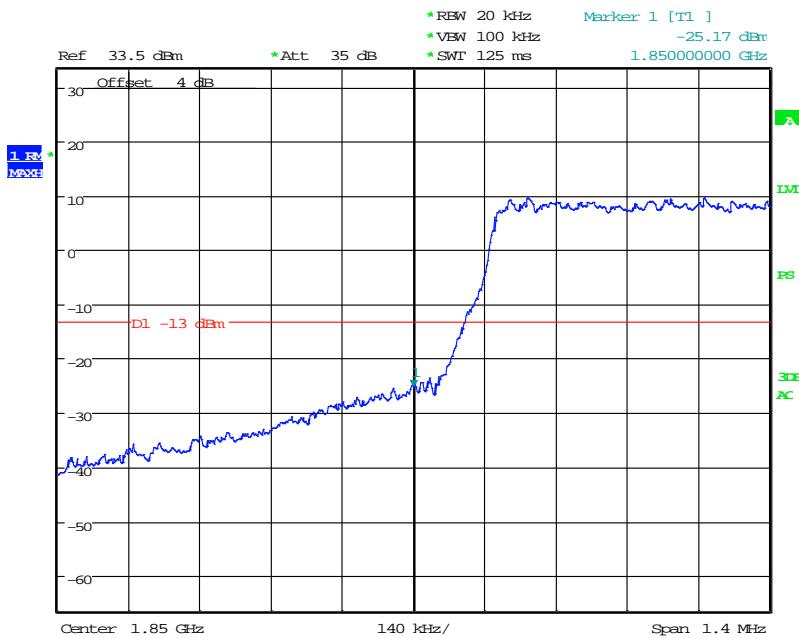
Date: 25.JUN.2015 10:12:58

**1.4MHz bandwidth, QPSK,(6,0) Mode, Above 1915MHz**

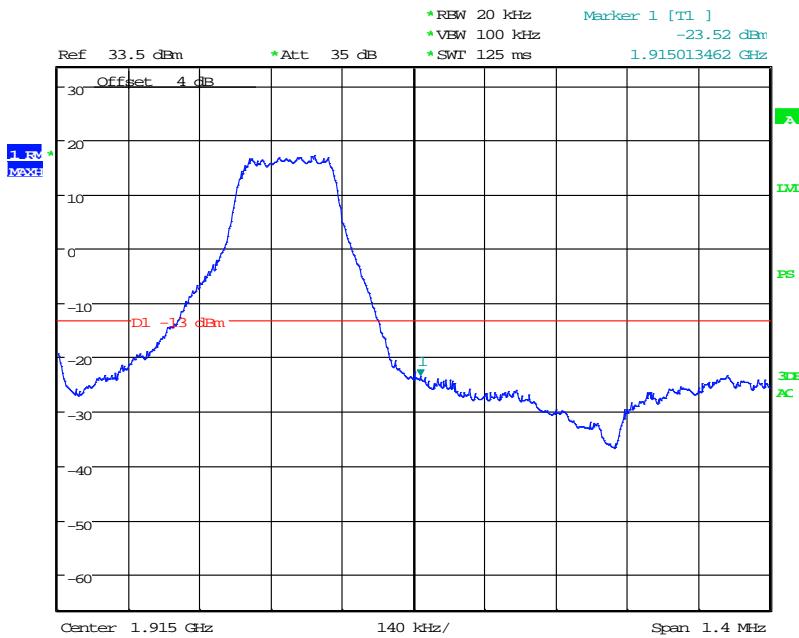
Date: 25.JUN.2015 10:13:37

**1.4MHz bandwidth, 16QAM,(1,0) Mode , below 1850MHz**

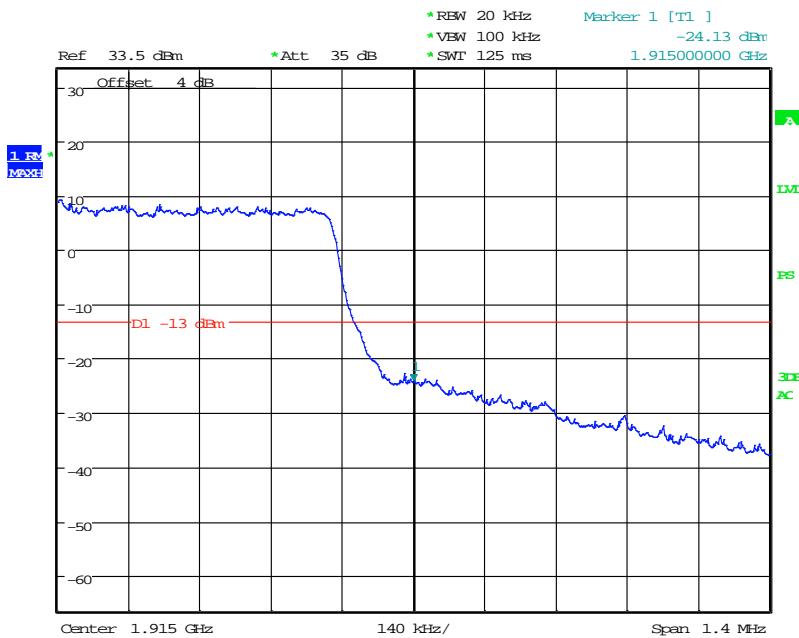
Date: 25.JUN.2015 10:20:52

**1.4MHz bandwidth, 16QAM,(6,0) Mode , below 1850MHz**

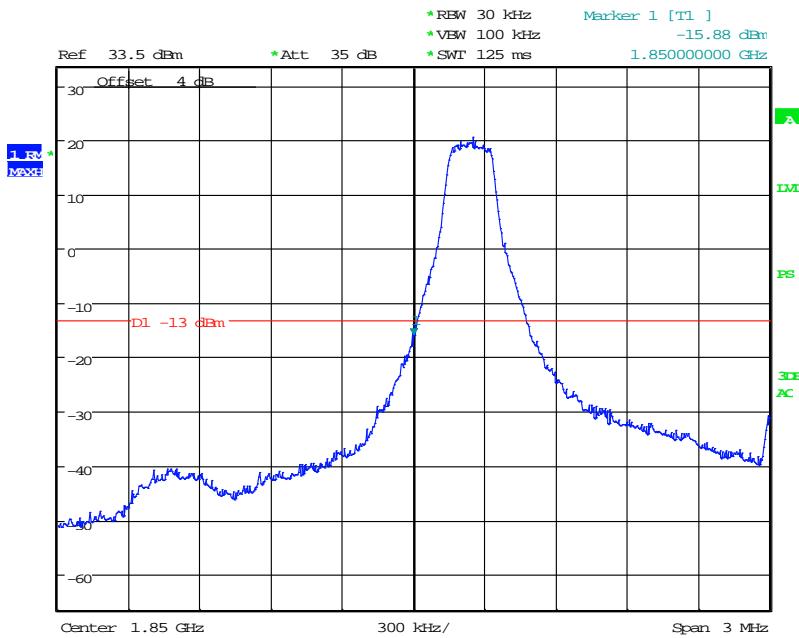
Date: 25.JUN.2015 10:18:36

**1.4MHz bandwidth, 16QAM,(1,6) Mode, Above 1915MHz**

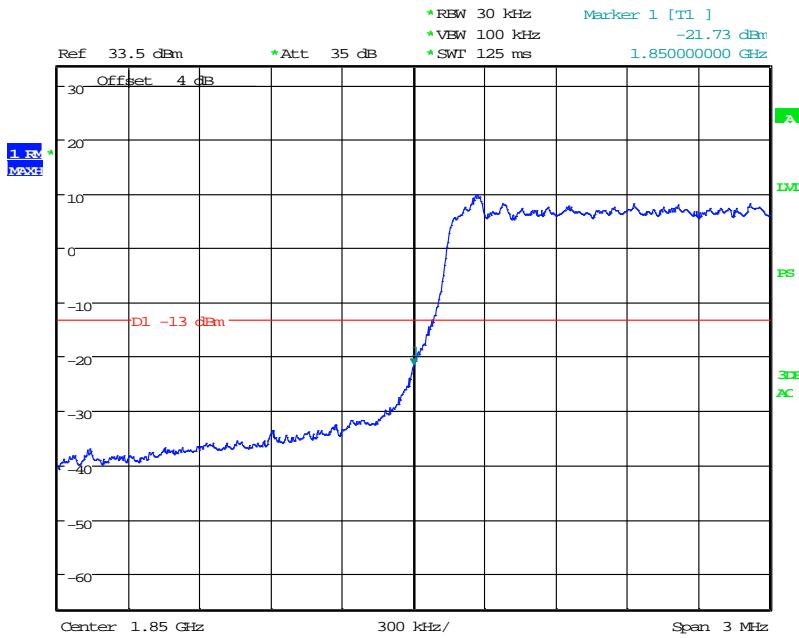
Date: 25.JUN.2015 10:15:03

**1.4MHz bandwidth, 16QAM,(6,0) Mode, Above 1915MHz**

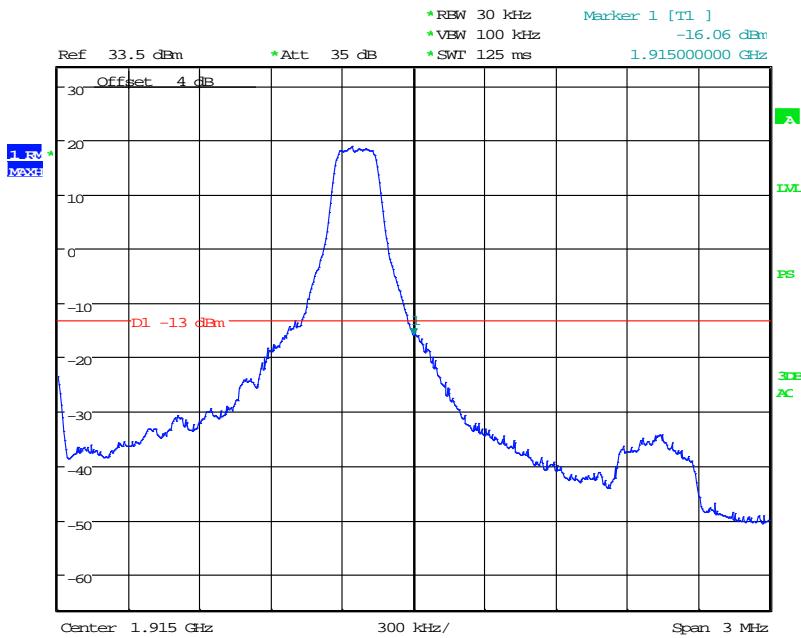
Date: 25.JUN.2015 10:14:15

**3MHz bandwidth,QPSK,(1,0) Mode , below 1850MHz**

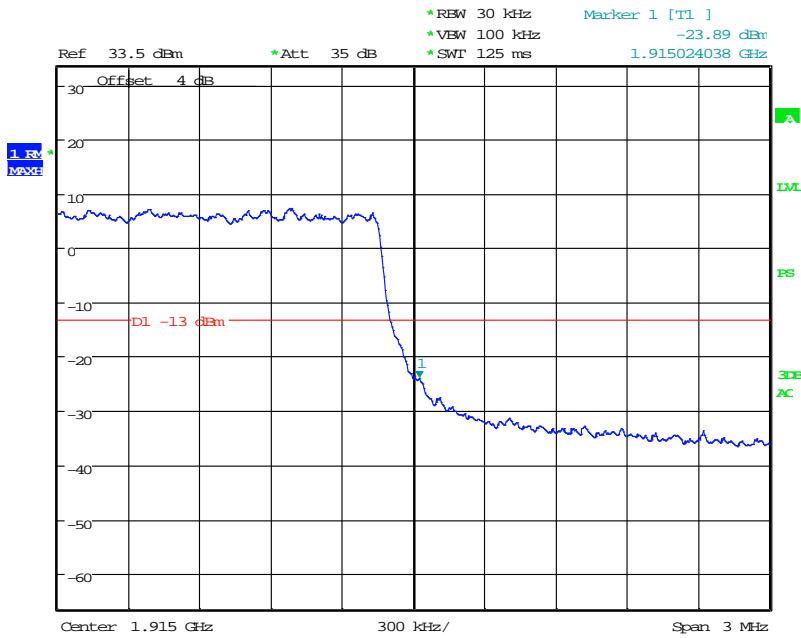
Date: 25.JUN.2015 10:23:52

**3MHz bandwidth,QPSK,(15,0) Mode , below 1850MHz**

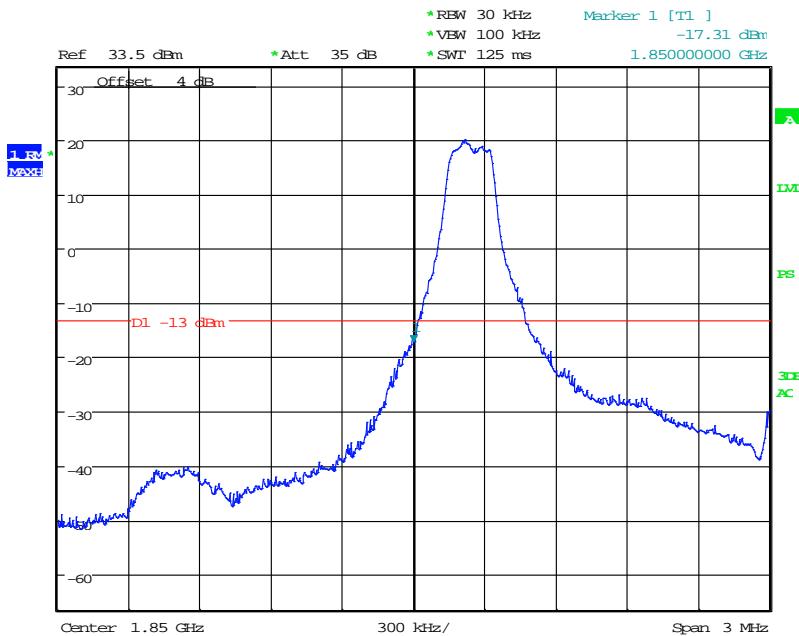
Date: 25.JUN.2015 10:24:56

**3MHz bandwidth, QPSK,(1,15) Mode, Above 1915MHz**

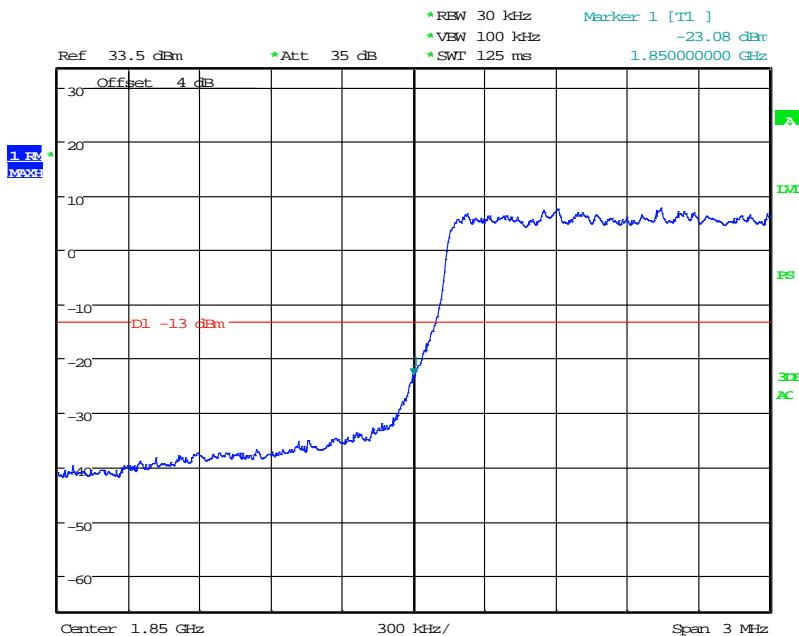
Date: 25.JUN.2015 10:28:26

**3MHz bandwidth, QPSK,(15,0) Mode, Above 1915MHz**

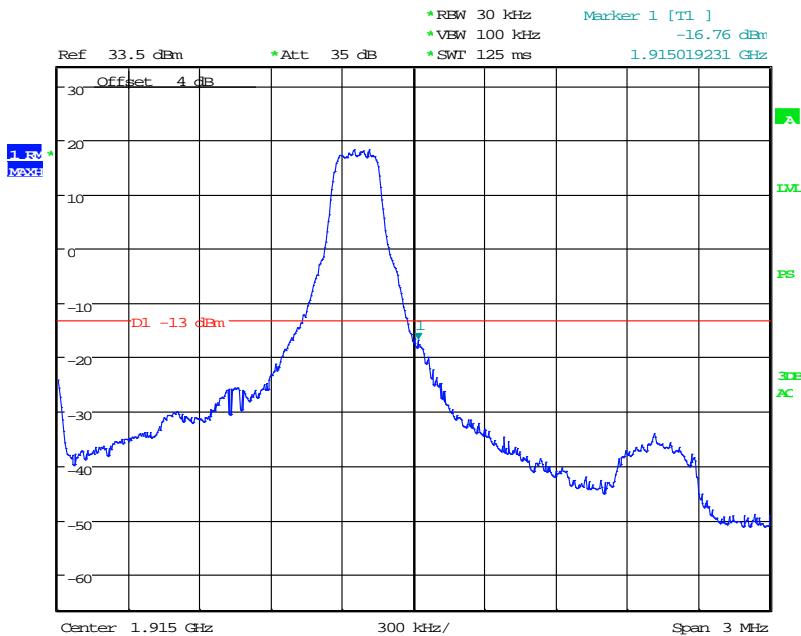
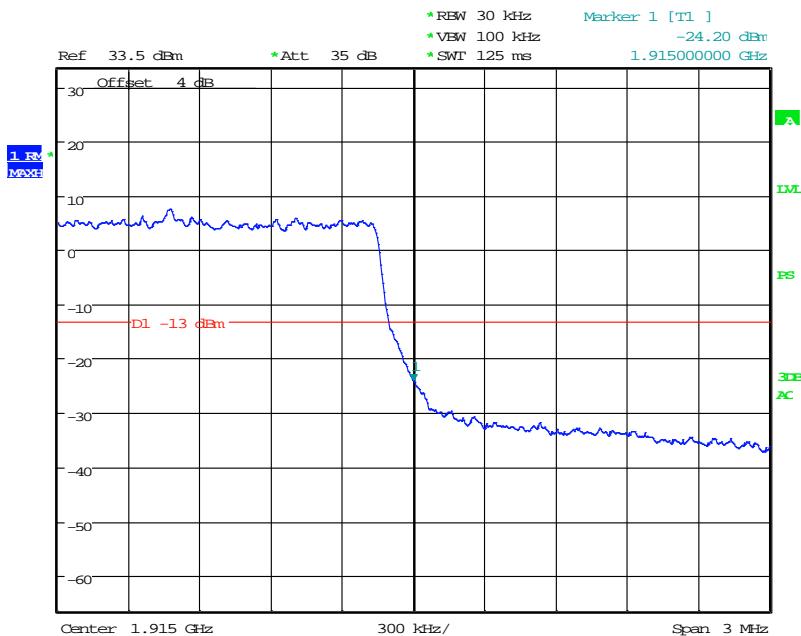
Date: 25.JUN.2015 10:29:38

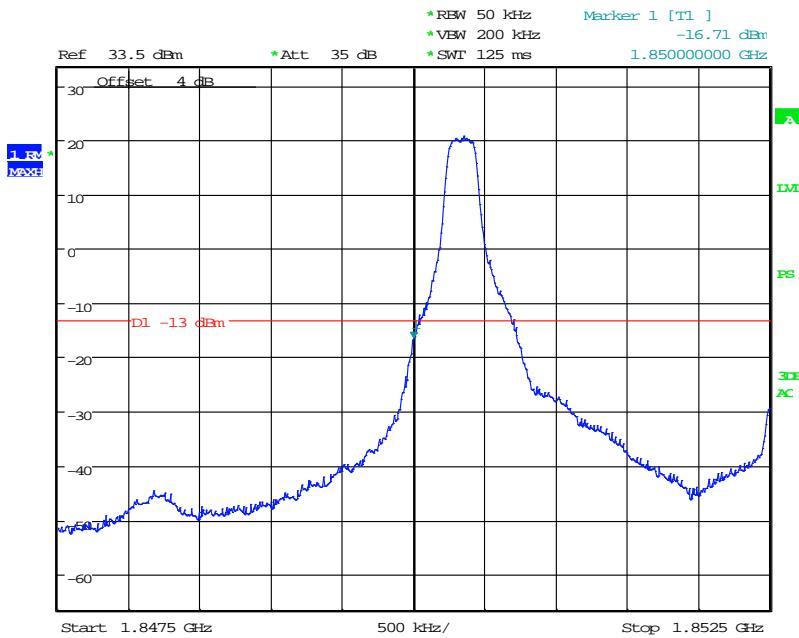
**3MHz bandwidth, 16QAM,(1,0) Mode , below 1850MHz**

Date: 25.JUN.2015 10:26:23

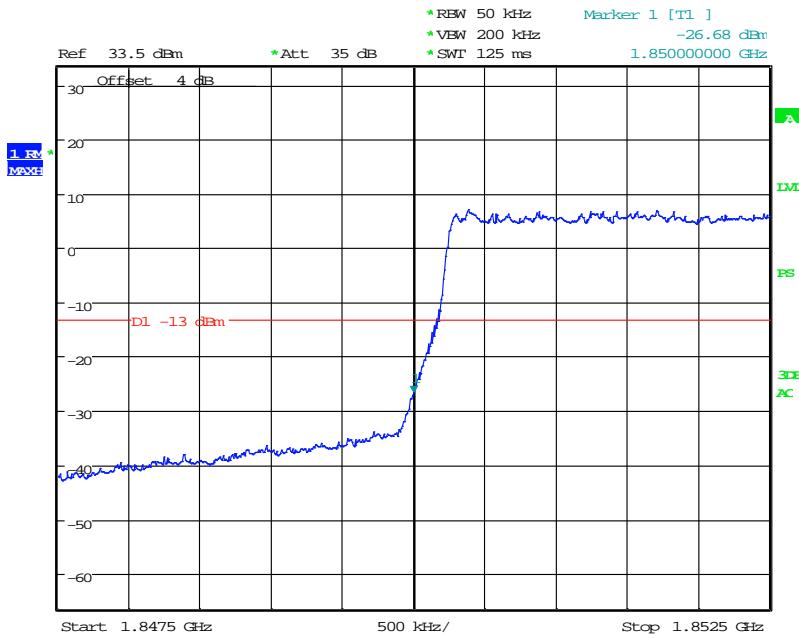
**3MHz bandwidth, 16QAM,(15,0) Mode , below 1850MHz**

Date: 25.JUN.2015 10:25:40

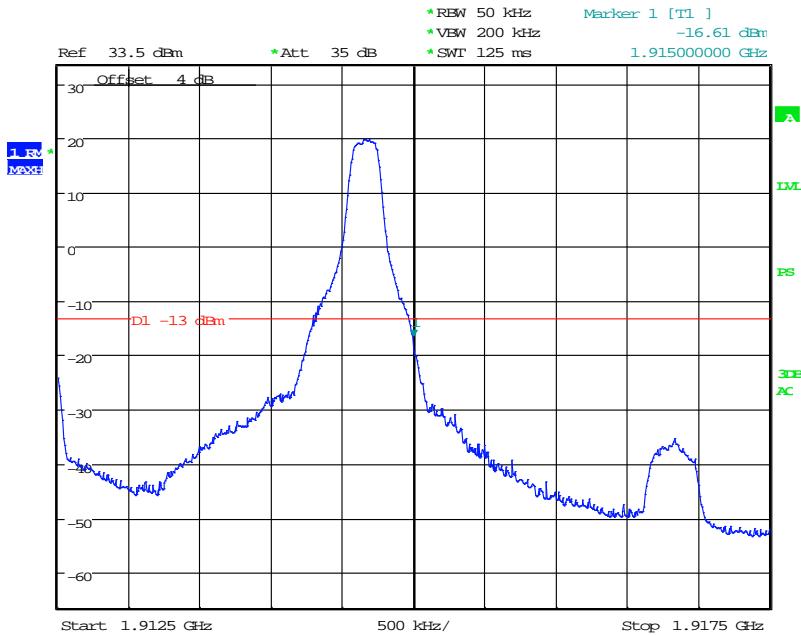
**3MHz bandwidth, 16QAM,(1,15) Mode, Above 1915MHz****3MHz bandwidth, 16QAM,(15,0) Mode, Above 1915MHz**

**5MHz bandwidth,QPSK,(1,0) Mode , below 1850MHz**

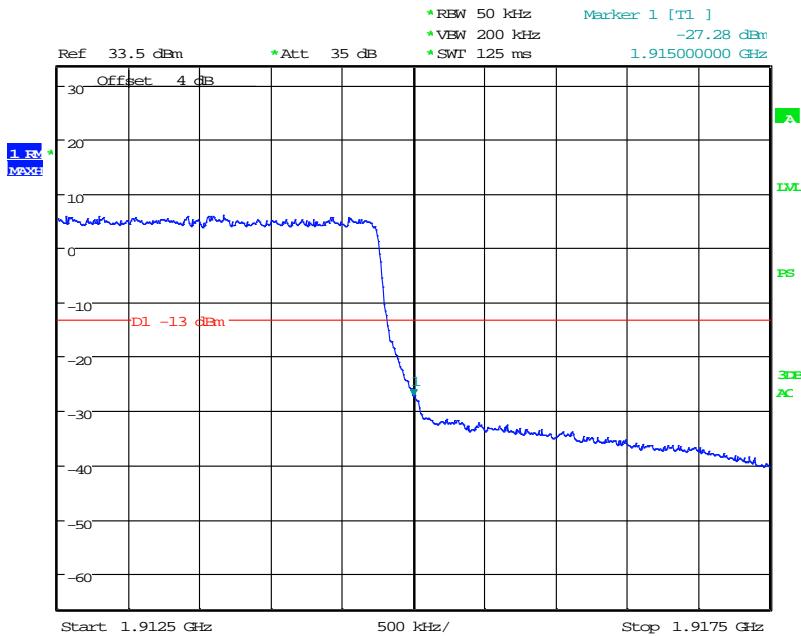
Date: 25.JUN.2015 10:35:19

**5MHz bandwidth,QPSK,(25,0) Mode , below 1850MHz**

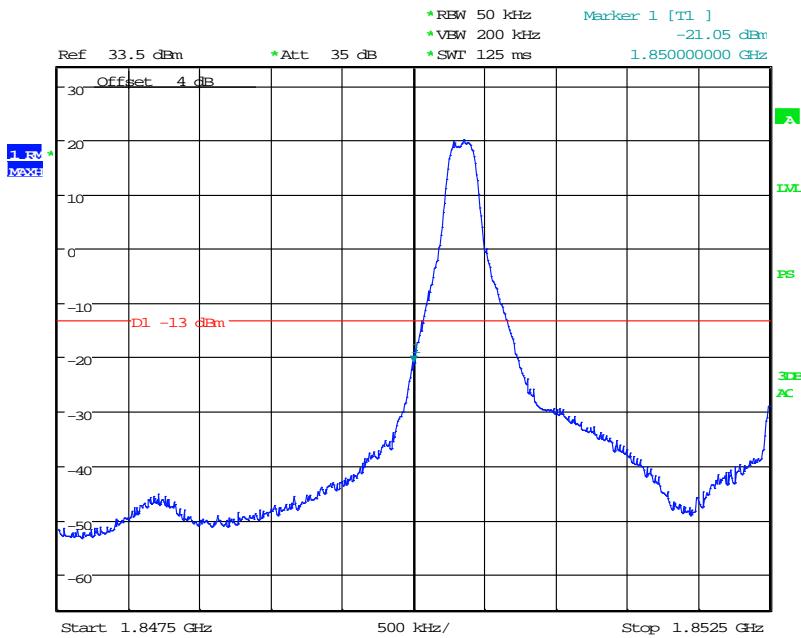
Date: 25.JUN.2015 10:35:41

**5MHz bandwidth, QPSK,(1,25) Mode, Above 1915MHz**

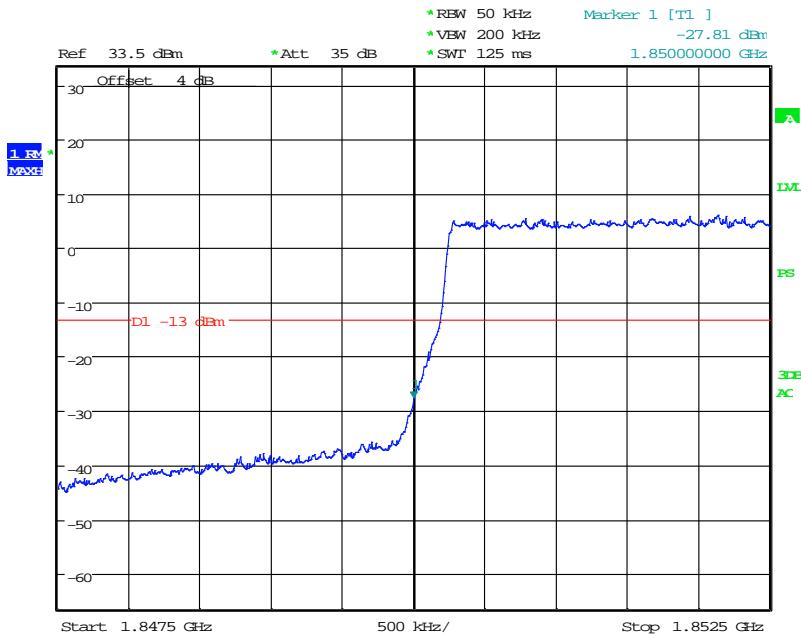
Date: 25.JUN.2015 10:37:32

**5MHz bandwidth, QPSK,(25,0) Mode, Above 1915MHz**

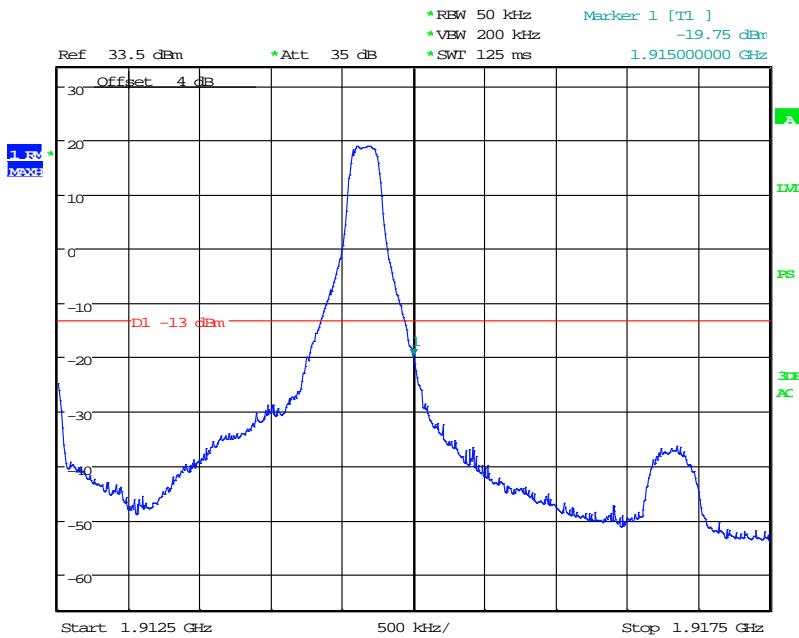
Date: 25.JUN.2015 10:38:09

**5MHz bandwidth, 16QAM,(1,0) Mode , below 1850MHz**

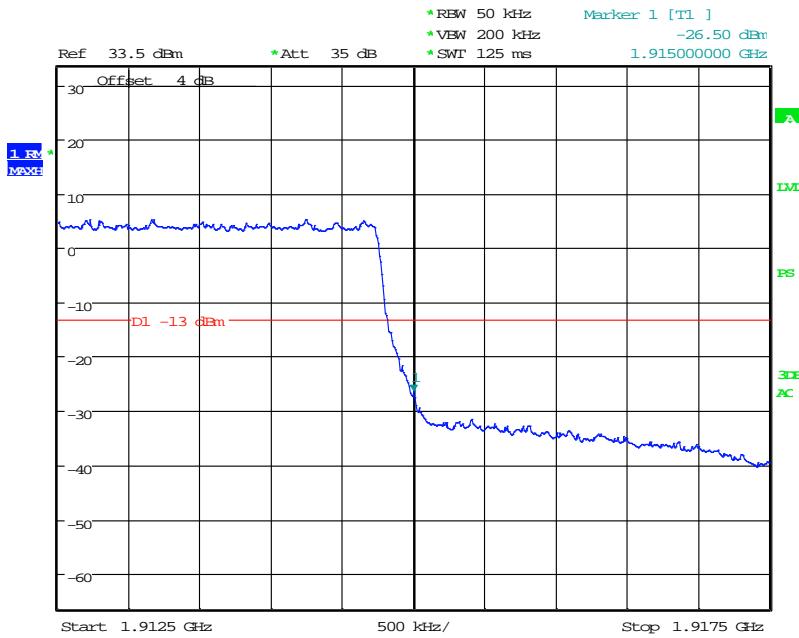
Date: 25.JUN.2015 10:36:22

**5MHz bandwidth, 16QAM,(25,0) Mode , below 1850MHz**

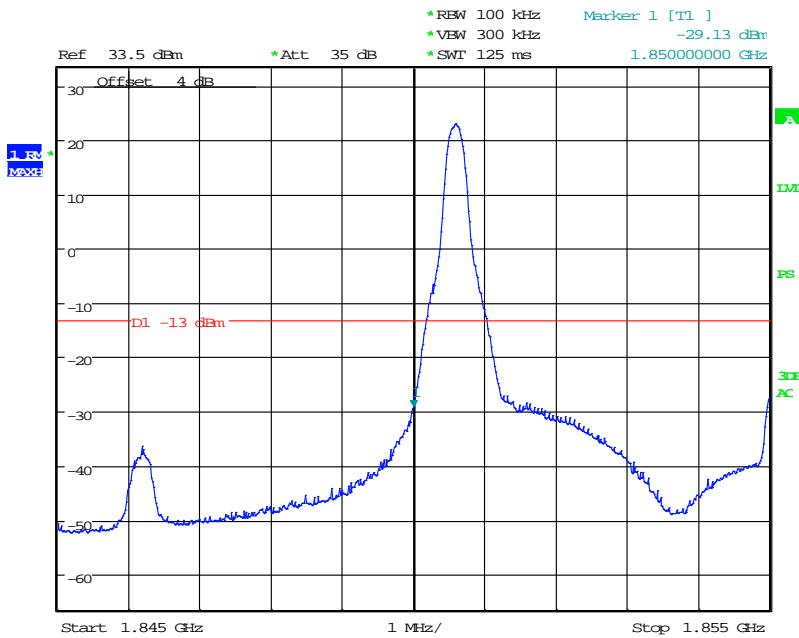
Date: 25.JUN.2015 10:36:06

**5MHz bandwidth, 16QAM,(1,25) Mode, Above 1915MHz**

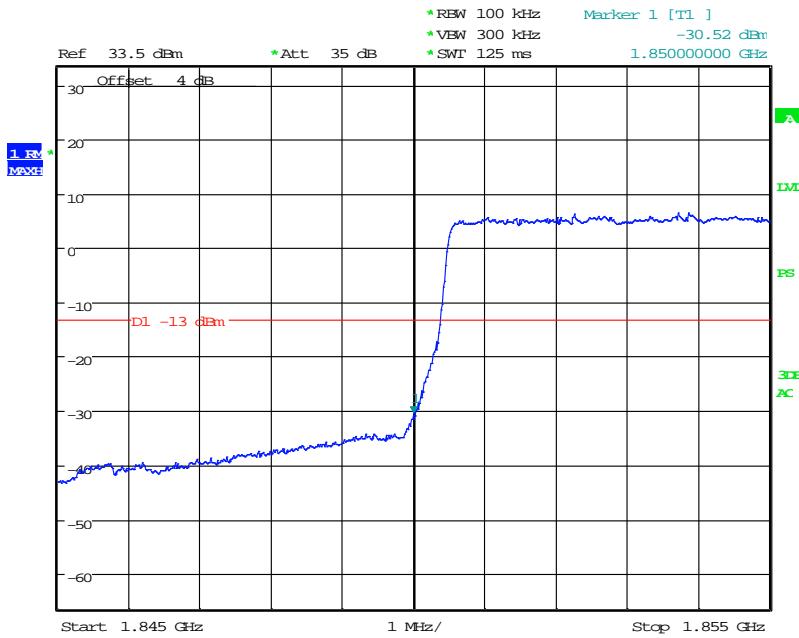
Date: 25.JUN.2015 10:39:16

**5MHz bandwidth, 16QAM,(25,0) Mode, Above 1915MHz**

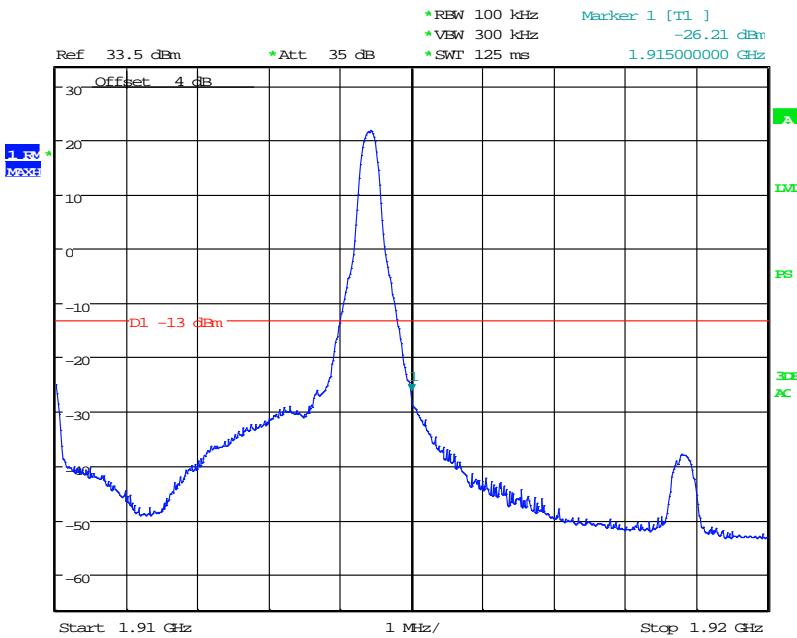
Date: 25.JUN.2015 10:38:52

**10MHz bandwidth,QPSK,(1,0) Mode , below 1850MHz**

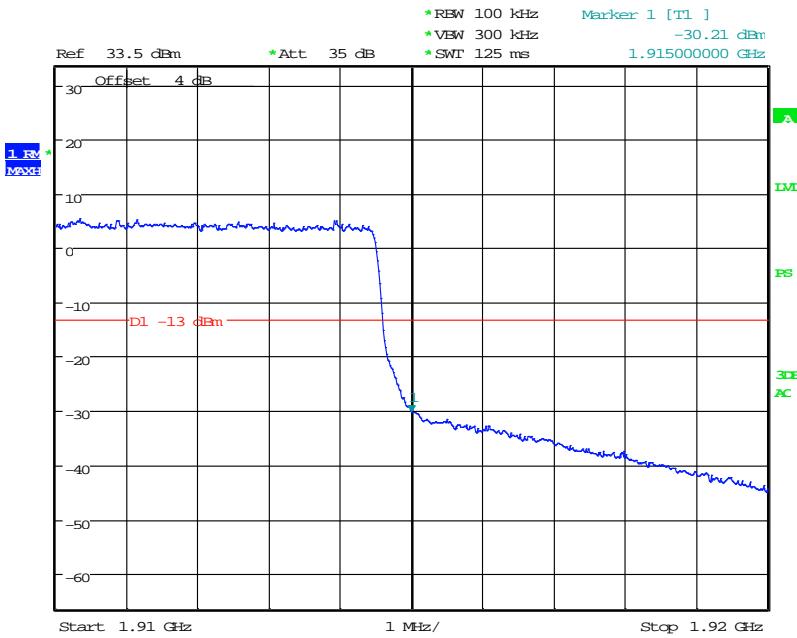
Date: 25.JUN.2015 10:53:00

**10MHz bandwidth,QPSK,(50,0) Mode , below 1850MHz**

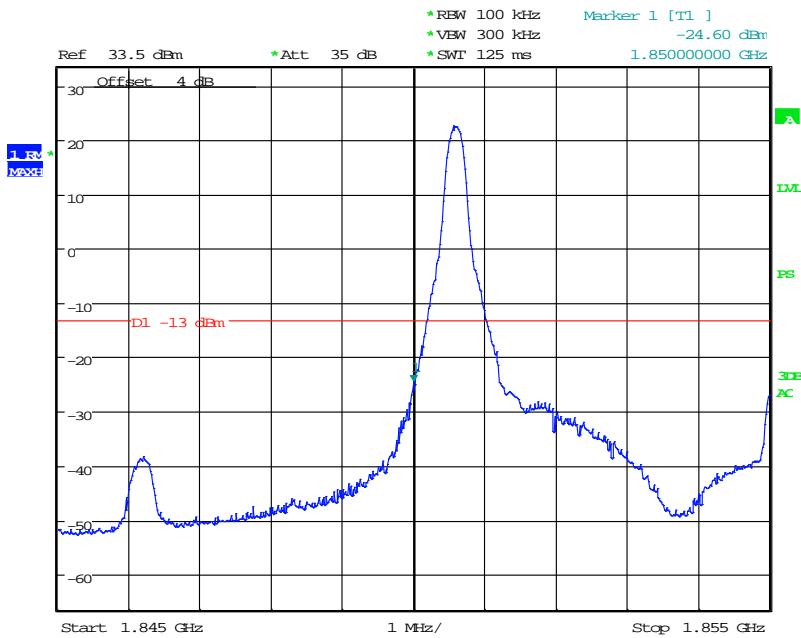
Date: 25.JUN.2015 10:53:23

**10MHz bandwidth, QPSK,(1,50) Mode, Above 1915MHz**

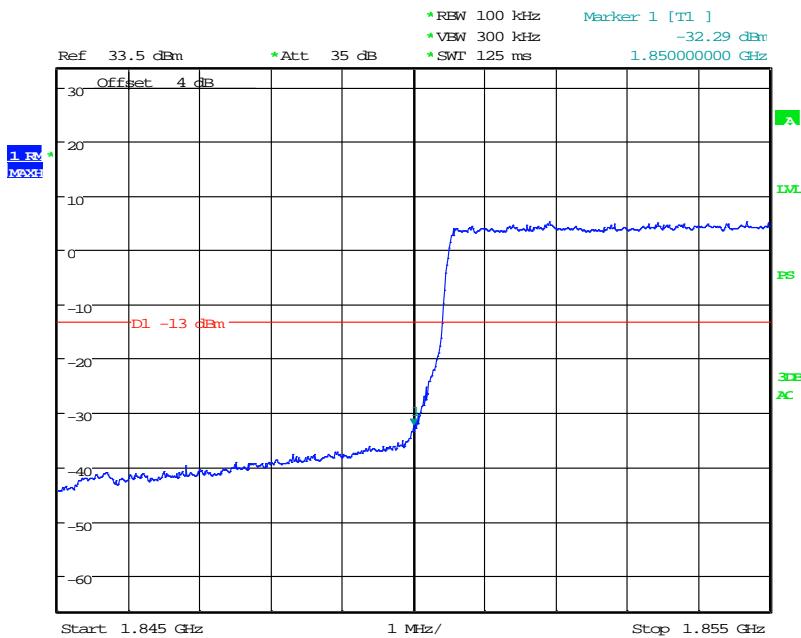
Date: 25.JUN.2015 10:55:24

**10MHz bandwidth, QPSK,(50,0) Mode, Above 1915MHz**

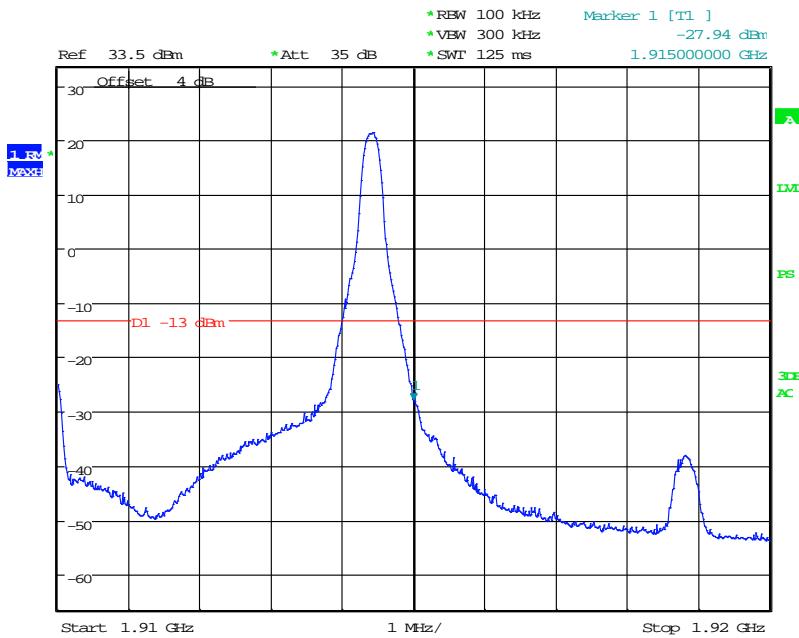
Date: 25.JUN.2015 10:55:43

**10MHz bandwidth, 16QAM,(1,0) Mode , below 1850MHz**

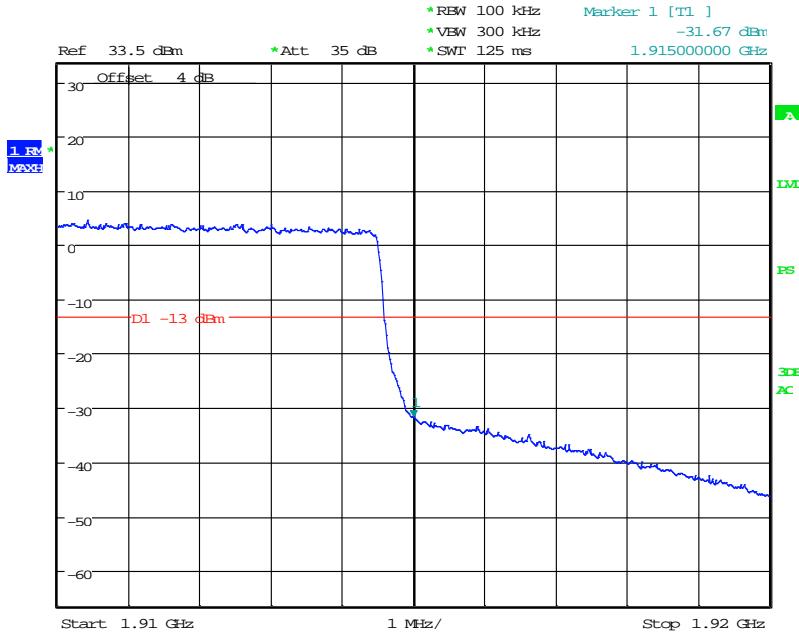
Date: 25.JUN.2015 10:54:17

**10MHz bandwidth, 16QAM,(50,0) Mode , below 185MHz**

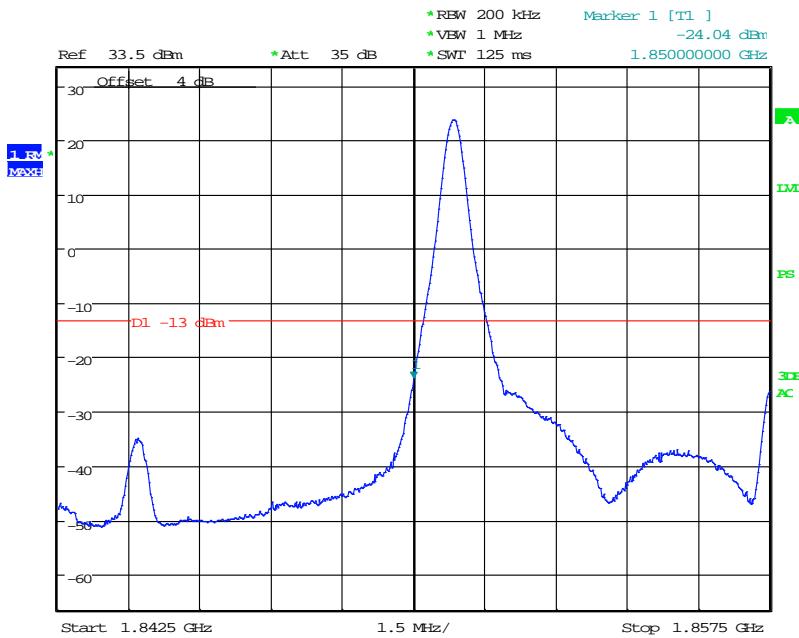
Date: 25.JUN.2015 10:53:45

**10MHz bandwidth, 16QAM,(1,50) Mode, Above 1915MHz**

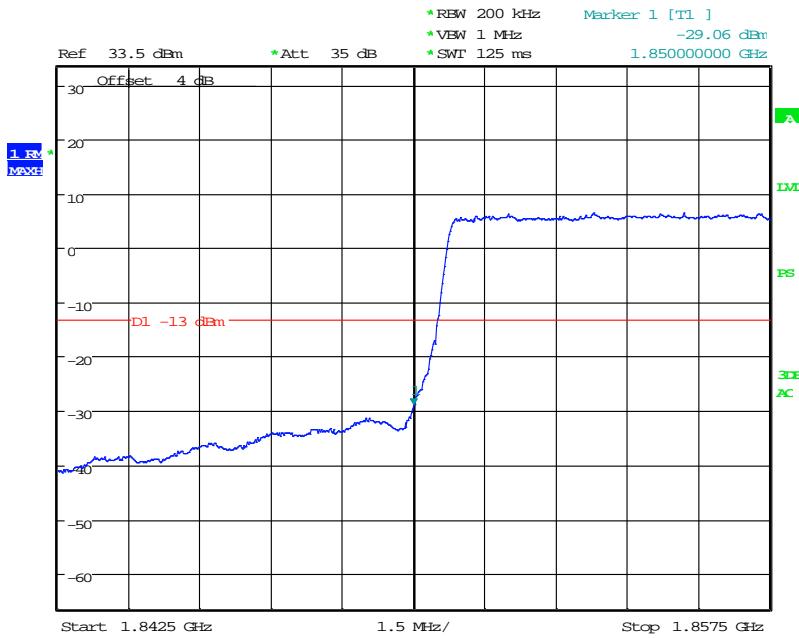
Date: 25.JUN.2015 10:56:28

**10MHz bandwidth, 16QAM,(50,0) Mode, Above 1915MHz**

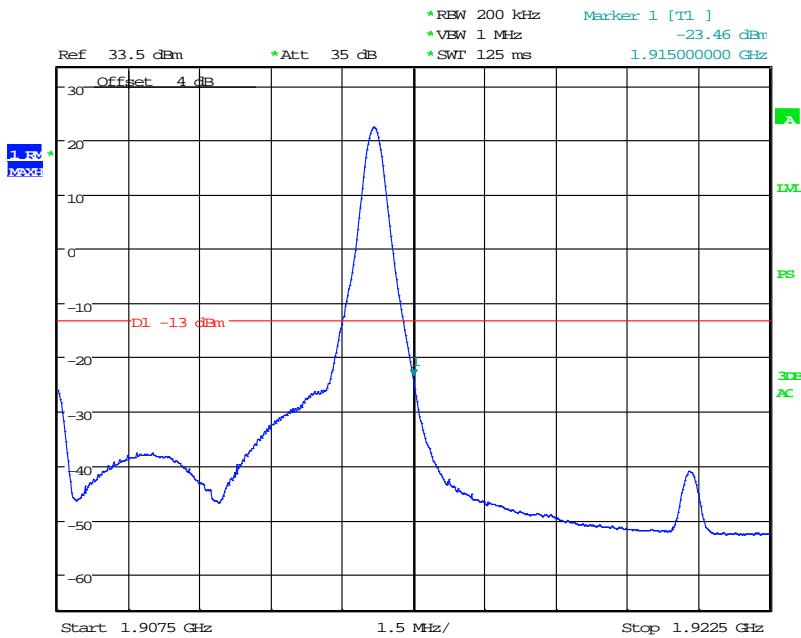
Date: 25.JUN.2015 10:56:04

**15MHz bandwidth,QPSK,(1,0) Mode , below 1850MHz**

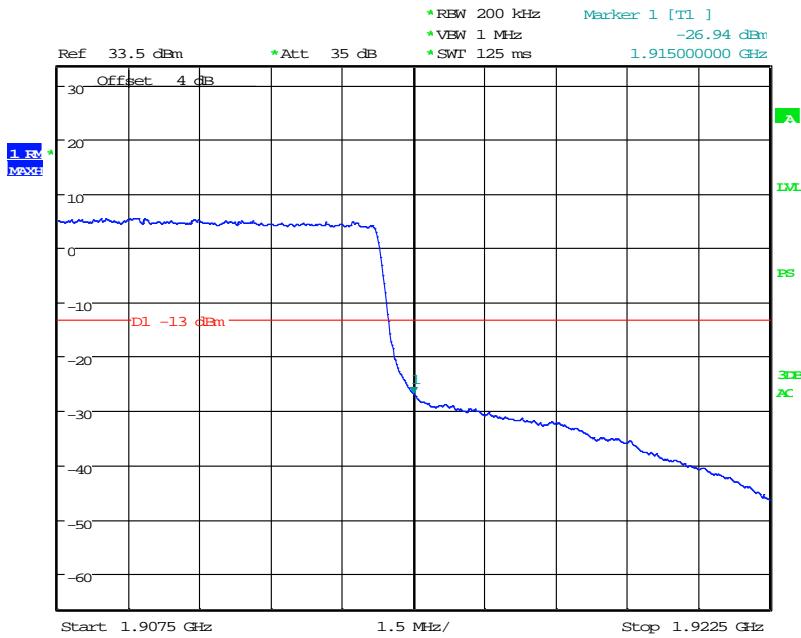
Date: 25.JUN.2015 10:59:43

**15MHz bandwidth,QPSK,(75,0) Mode , below 1850MHz**

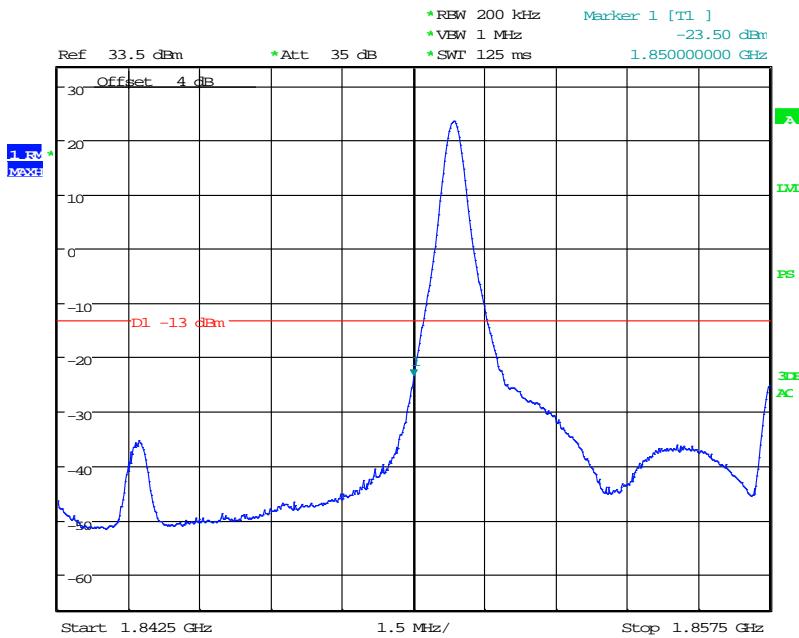
Date: 25.JUN.2015 11:00:00

**15MHz bandwidth, QPSK,(1,75) Mode, Above 1915MHz**

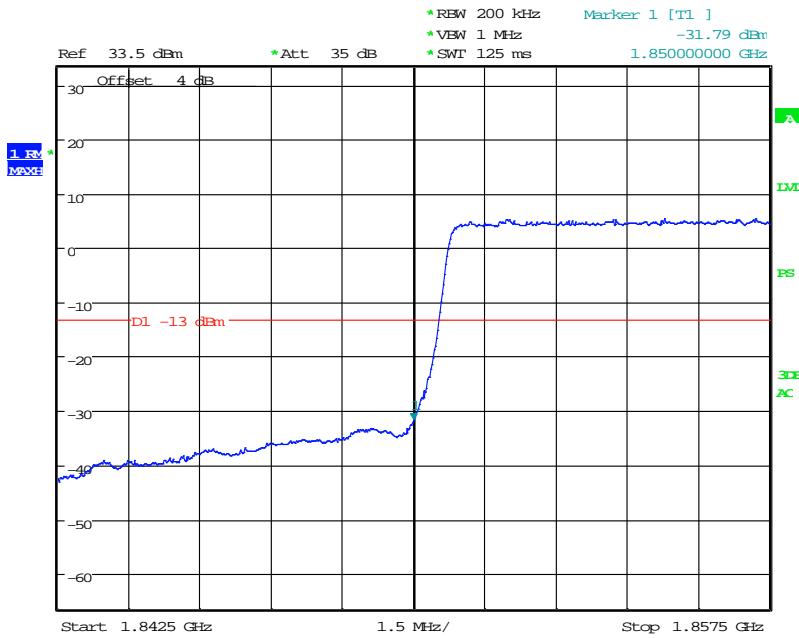
Date: 25.JUN.2015 11:38:40

**15MHz bandwidth, QPSK,(75,0) Mode, Above 1915MHz**

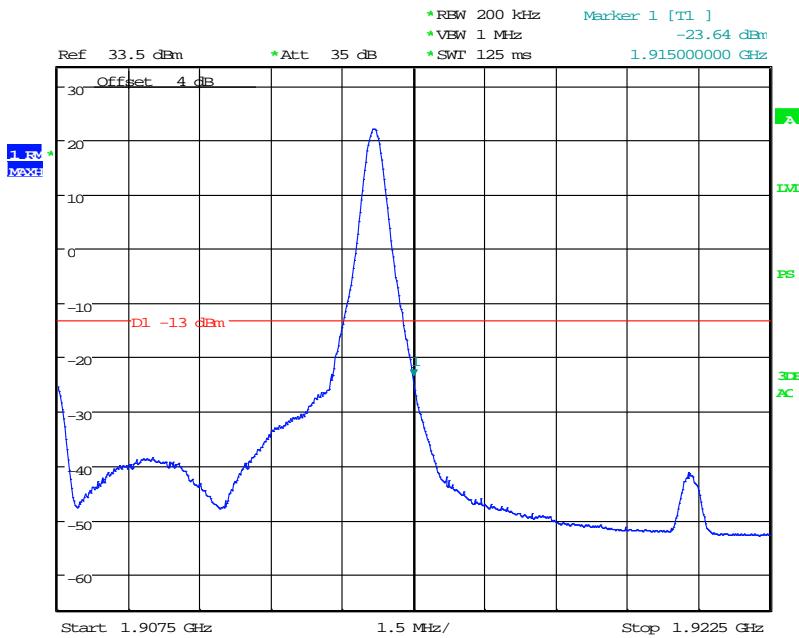
Date: 25.JUN.2015 11:39:12

**15MHz bandwidth, 16QAM,(1,0) Mode , below 1850MHz**

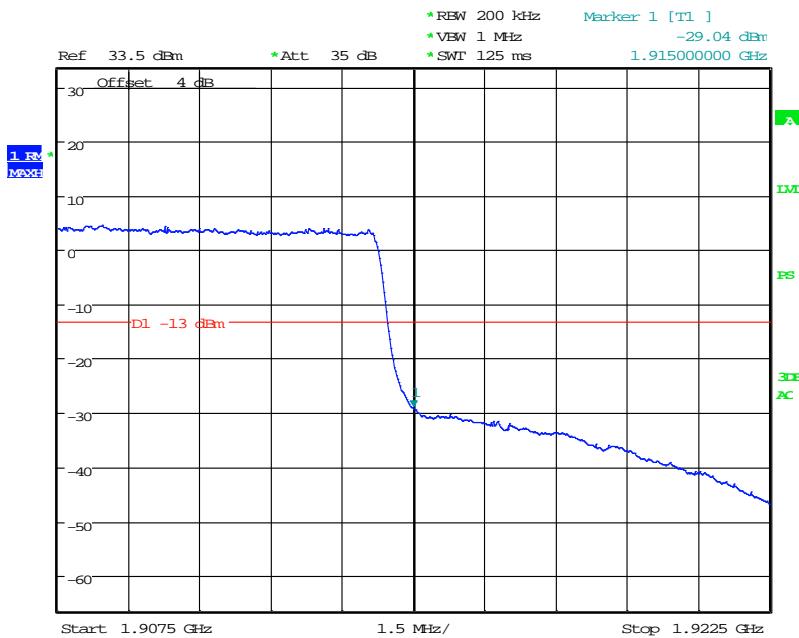
Date: 25.JUN.2015 11:01:02

**15MHz bandwidth, 16QAM,(75,0) Mode , below 1850MHz**

Date: 25.JUN.2015 11:00:17

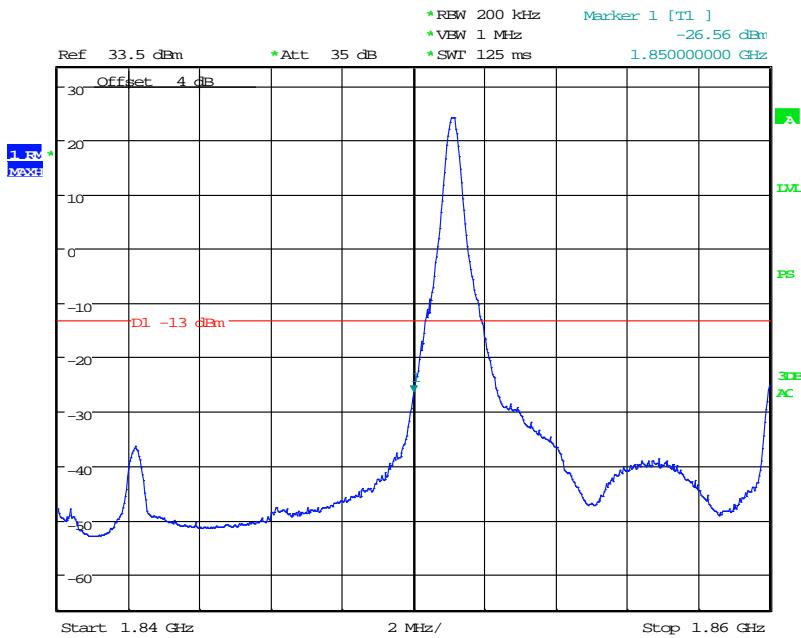
**15MHz bandwidth, 16QAM,(1,75) Mode, Above 1915MHz**

Date: 25.JUN.2015 11:40:20

**15MHz bandwidth, 16QAM,(75,0) Mode, Above 1915MHz**

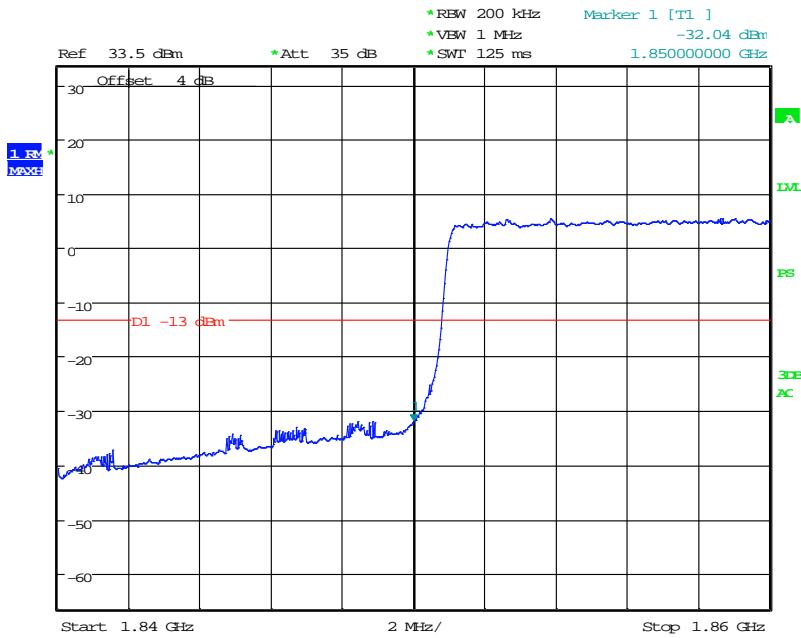
Date: 25.JUN.2015 11:39:40

## 20MHz bandwidth,QPSK,(1,0) Mode , below 1850MHz



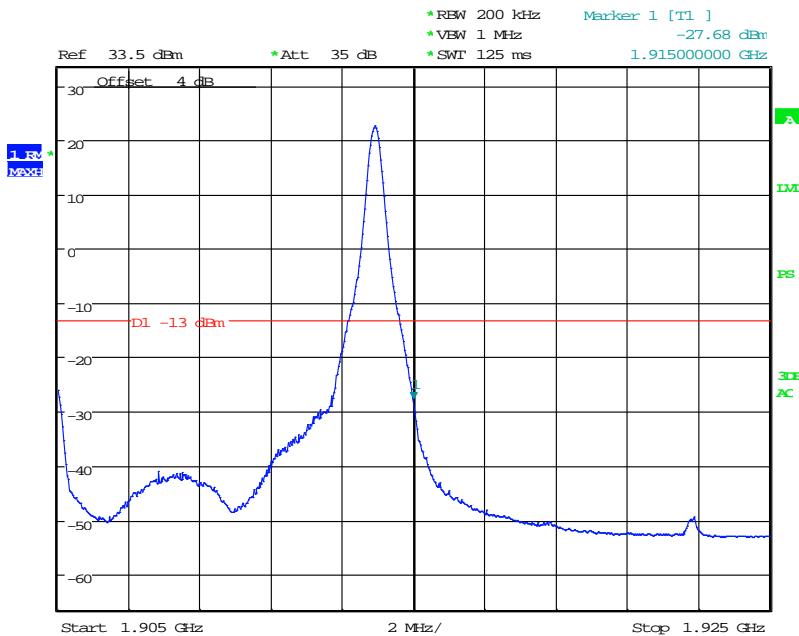
Date: 25.JUN.2015 11:07:40

## 20MHz bandwidth,QPSK,(100,0) Mode , below 1850MHz



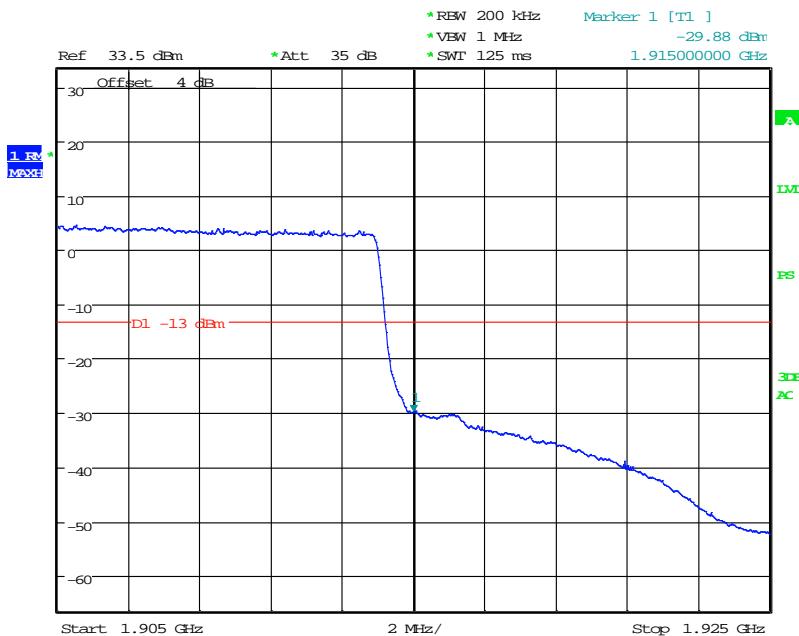
Date: 25.JUN.2015 11:08:08

## 20MHz bandwidth, QPSK,(1,100) Mode, Above 1915MHz

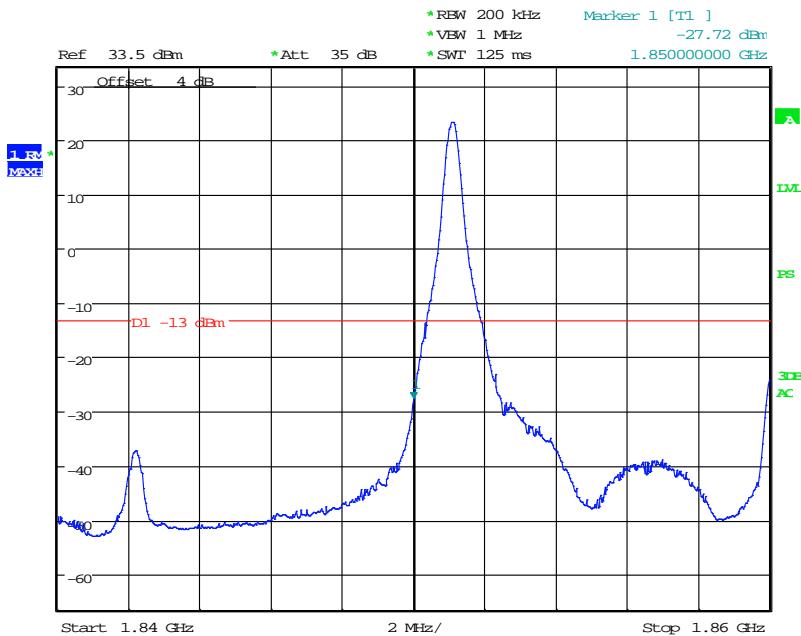


Date: 25.JUN.2015 11:10:00

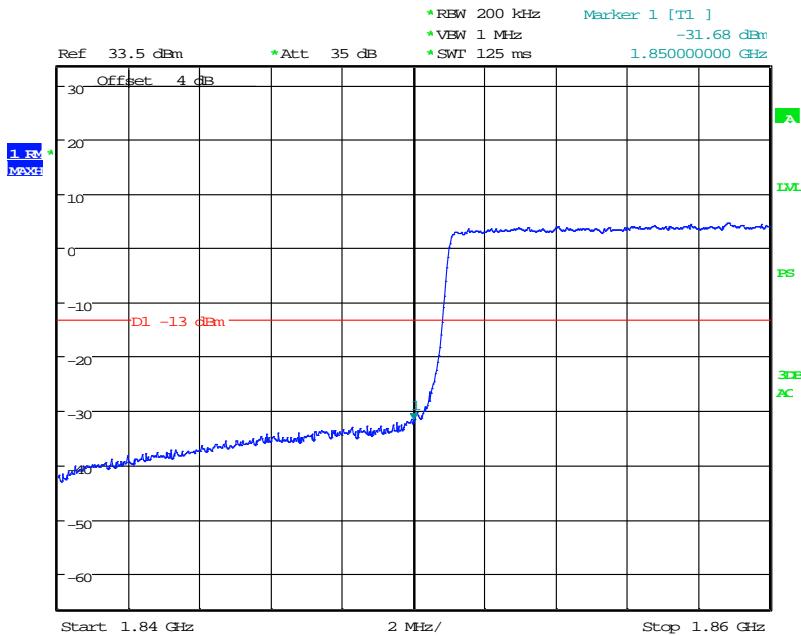
## 20MHz bandwidth, QPSK,(100,0) Mode, Above 1915MHz



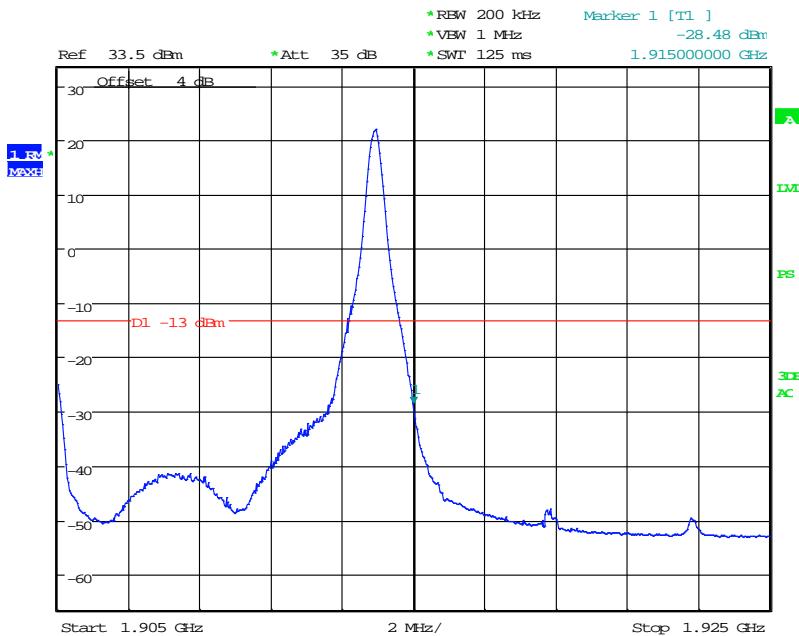
Date: 25.JUN.2015 11:10:18

**20MHz bandwidth, 16QAM,(1,0) Mode , below 1850MHz**

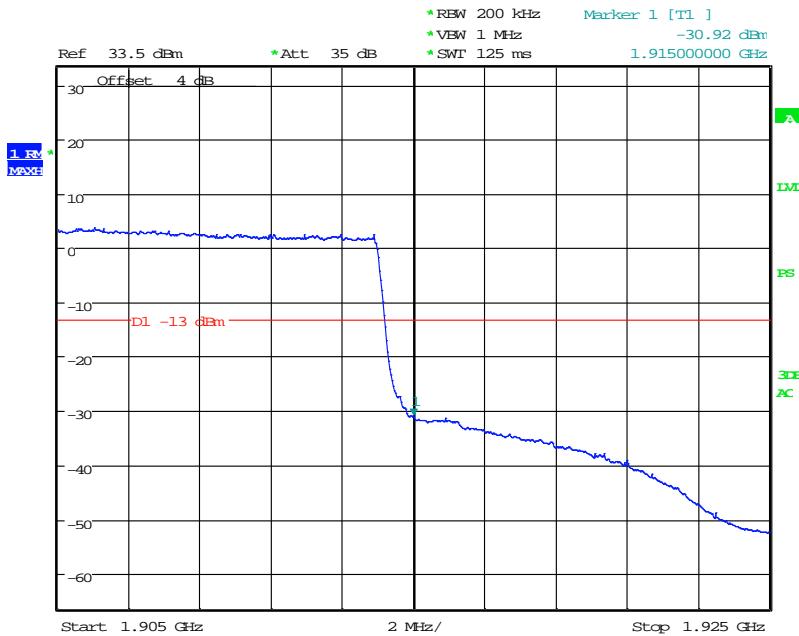
Date: 25.JUN.2015 11:09:03

**20MHz bandwidth, 16QAM,(100,0) Mode , below 1850MHz**

Date: 25.JUN.2015 11:08:36

**20MHz bandwidth, 16QAM,(1,100) Mode, Above 1915MHz**

Date: 25.JUN.2015 11:11:04

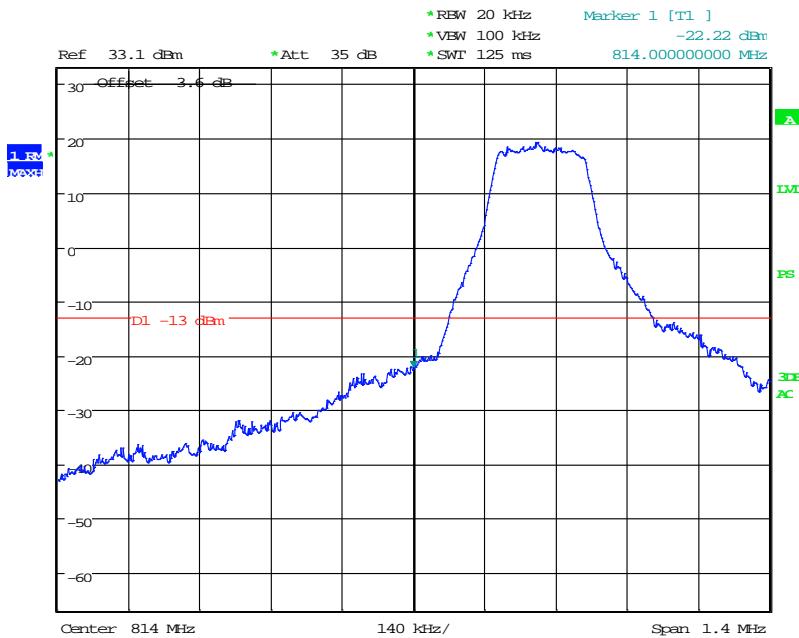
**20MHz bandwidth, 16QAM,100,0) Mode, Above 1915MHz**

Date: 25.JUN.2015 11:10:35

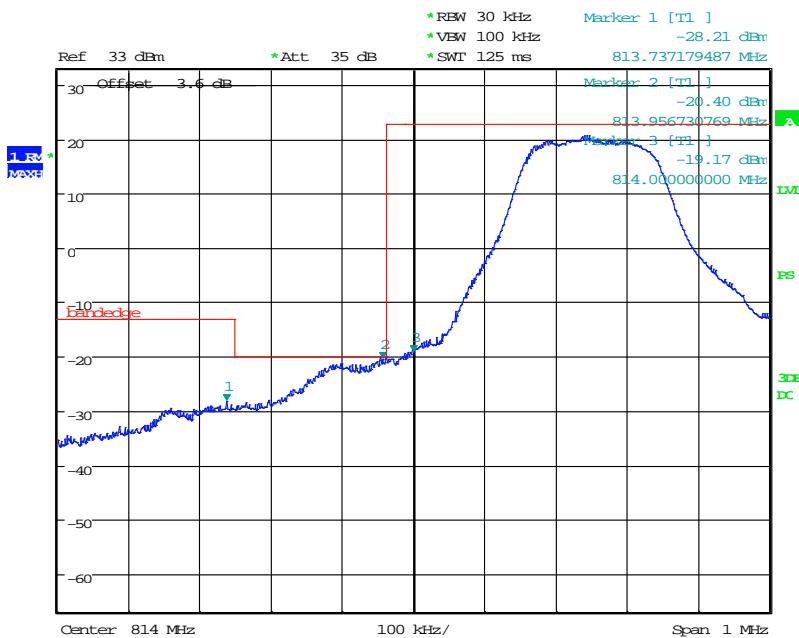
#### 4.5.6 LTE B26 Band Edge Results

**Graphical results:**

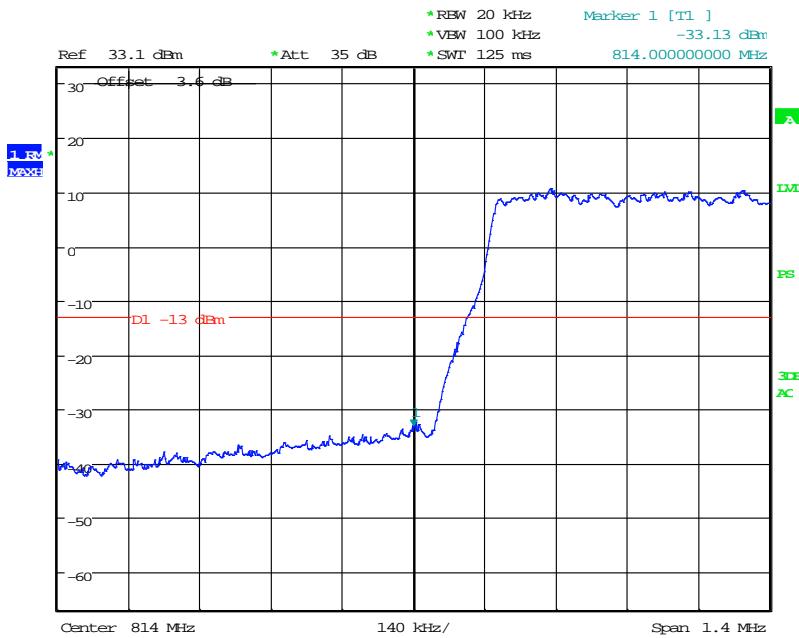
**1.4MHz bandwidth,QPSK,(1,0) Mode , below 814MHz**



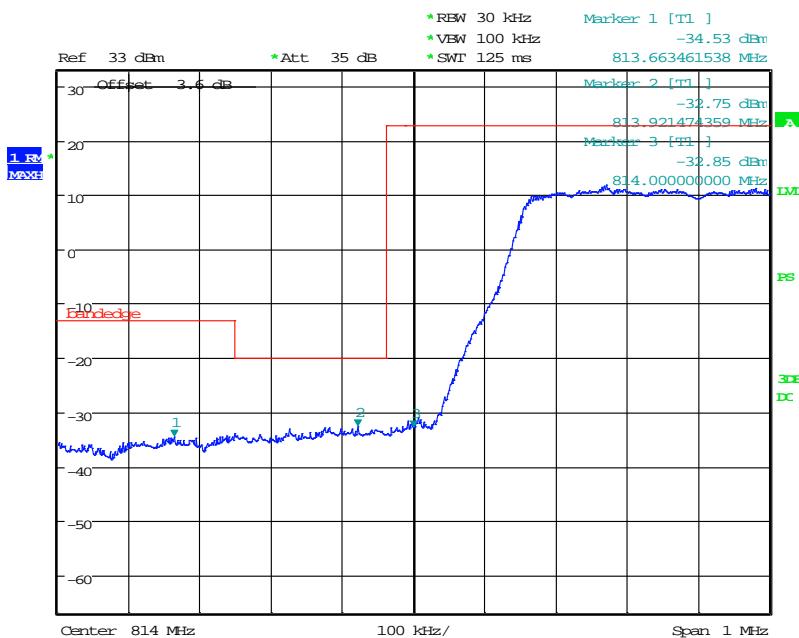
Date: 25.JUN.2015 11:53:20



Date: 9.JUL.2015 15:57:21

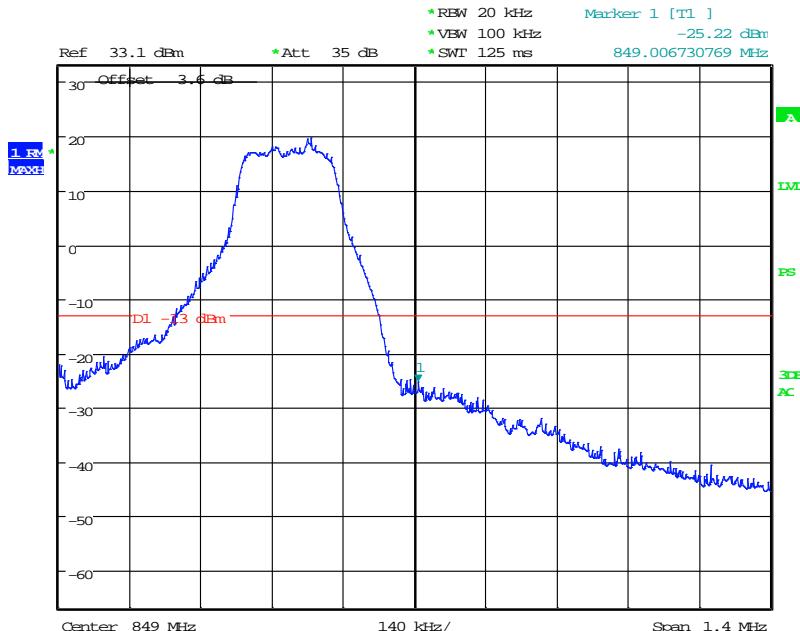
**1.4MHz bandwidth,QPSK,(6,0) Mode , below 814MHz**

Date: 25.JUN.2015 11:54:16



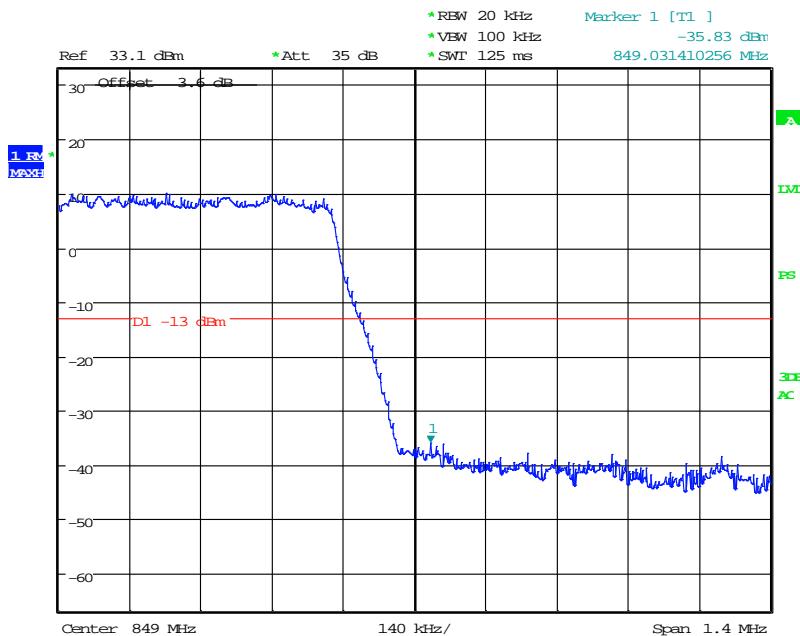
Date: 9.JUL.2015 15:58:19

## 1.4MHz bandwidth, QPSK,(1,6) Mode, Above 849MHz



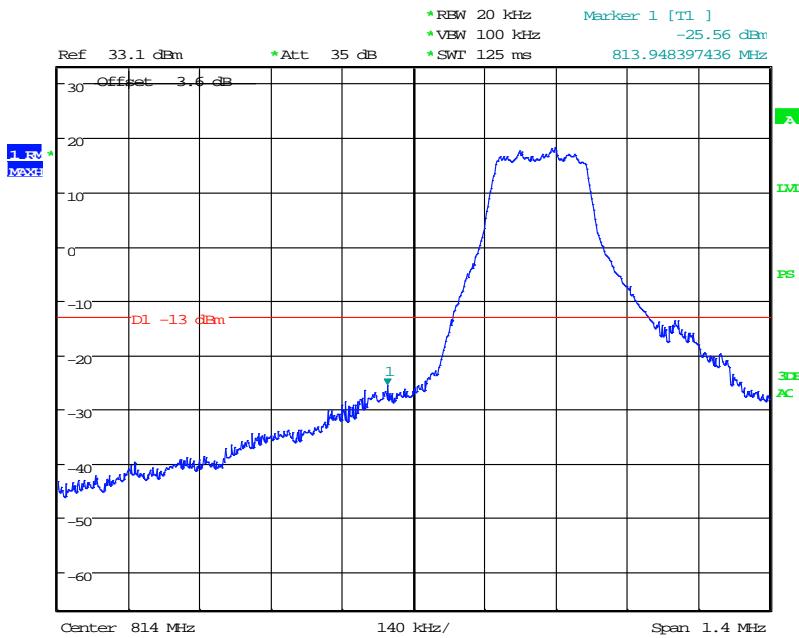
Date: 25.JUN.2015 11:57:09

## 1.4MHz bandwidth, QPSK,(6,0) Mode, Above 849MHz

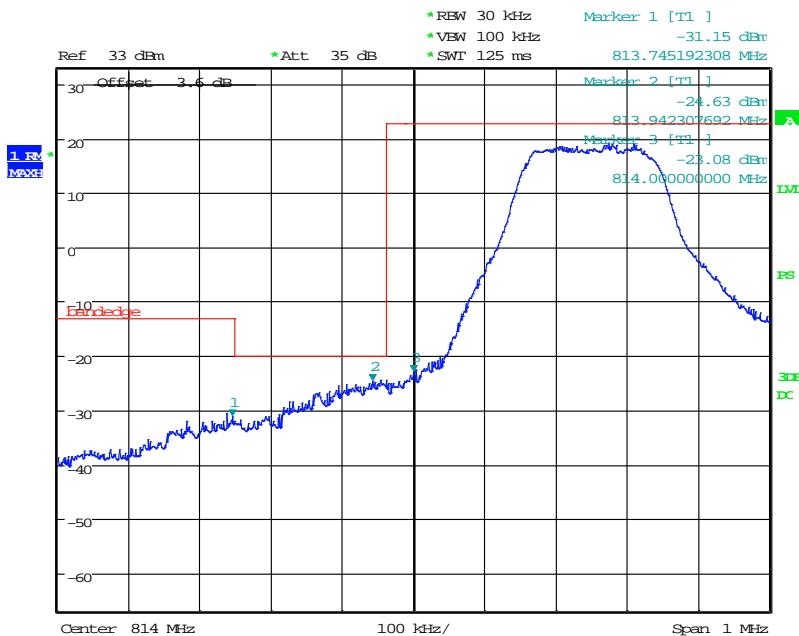


Date: 25.JUN.2015 11:57:54

## 1.4MHz bandwidth, 16QAM,(1,0) Mode , below 814MHz

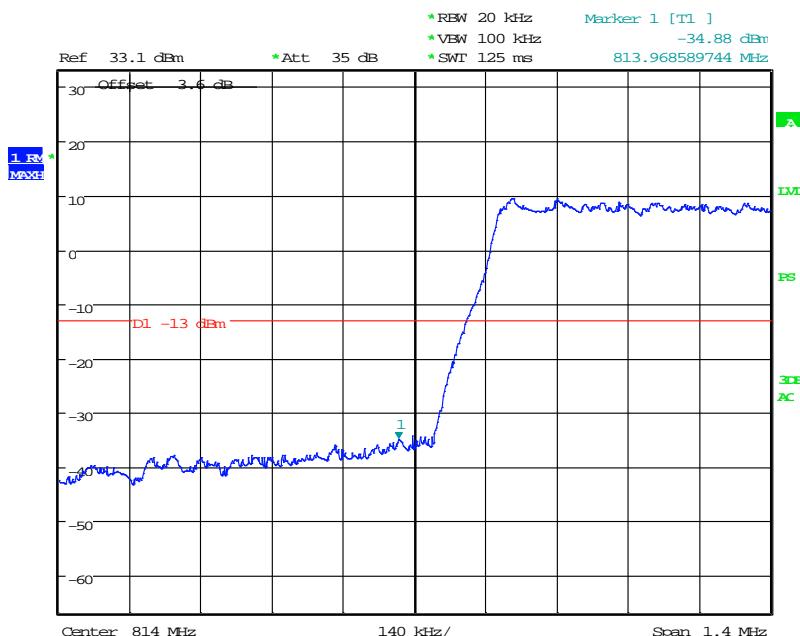


Date: 25.JUN.2015 11:55:44

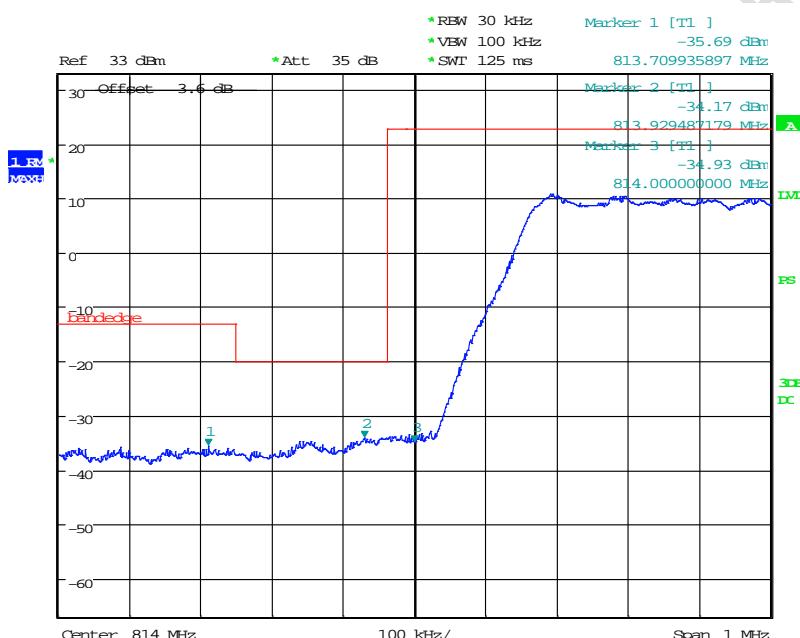


Date: 9.JUL.2015 16:00:02

## 1.4MHz bandwidth, 16QAM,(6,0) Mode , below 814MHz

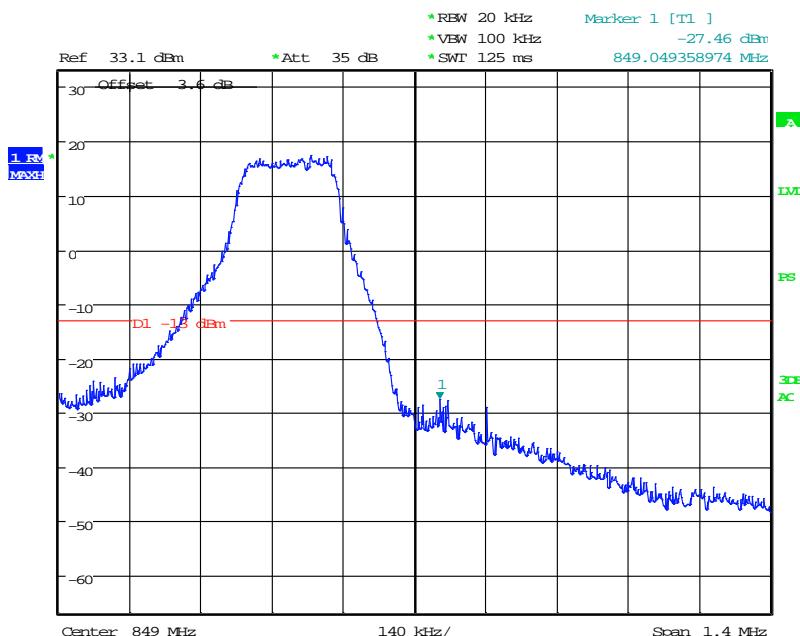


Date: 25.JUN.2015 11:54:57



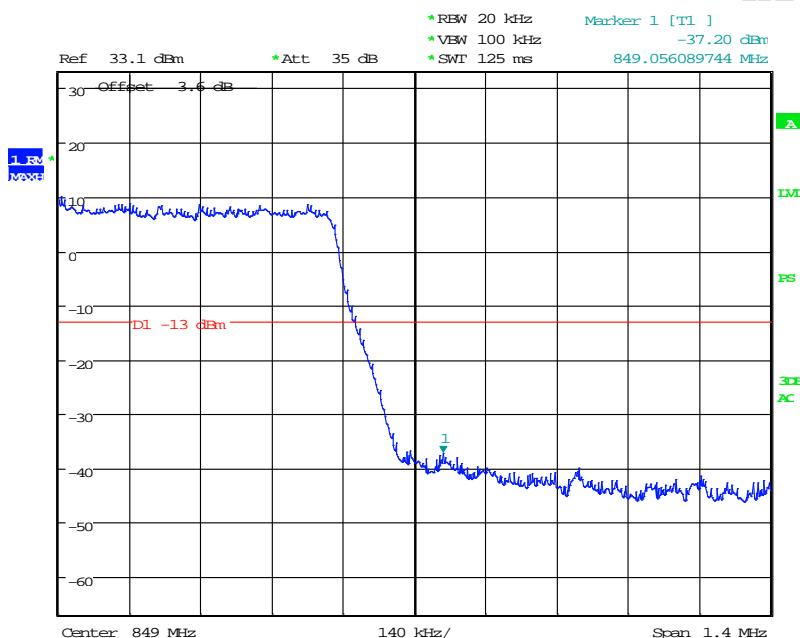
Date: 9.JUL.2015 15:59:16

## 1.4MHz bandwidth, 16QAM,(1,6) Mode, Above 849MHz



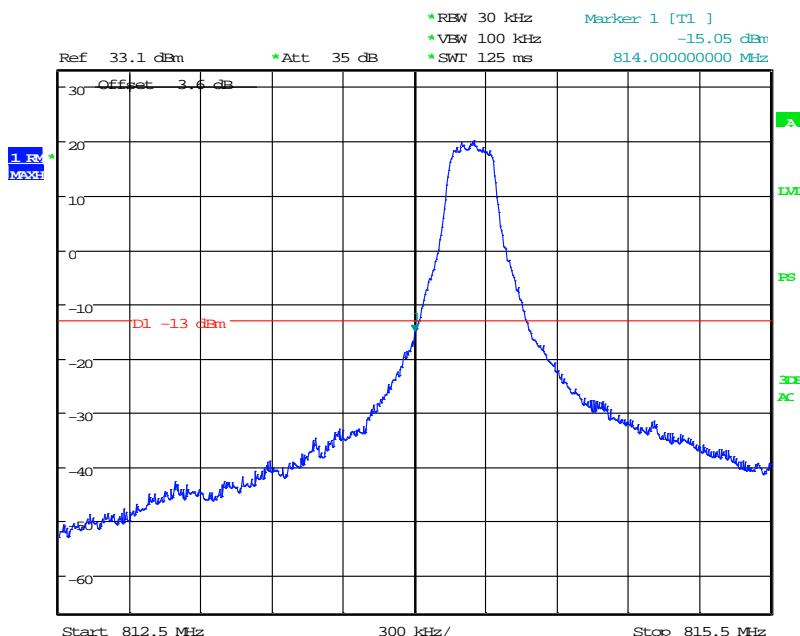
Date: 25.JUN.2015 11:59:01

## 1.4MHz bandwidth, 16QAM,(6,0) Mode, Above 849MHz

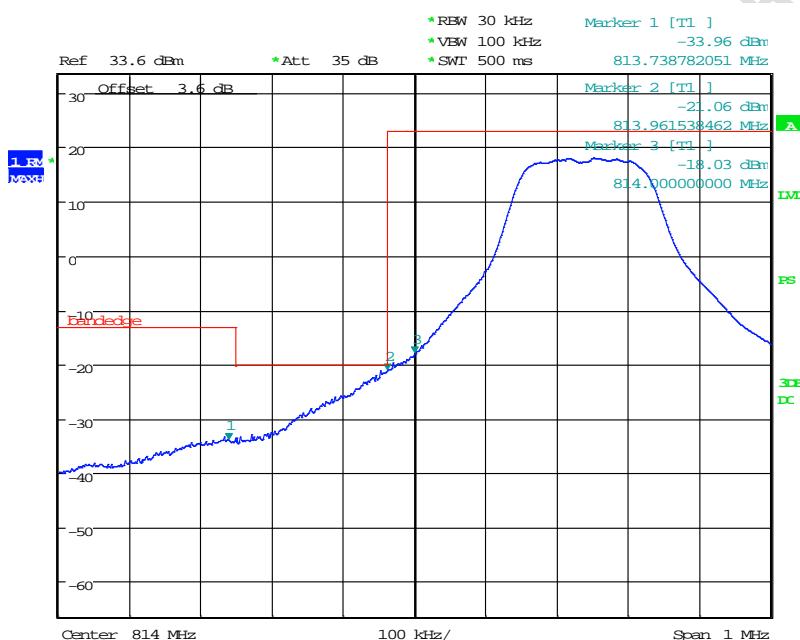


Date: 25.JUN.2015 11:58:28

## 3MHz bandwidth,QPSK,(1,0) Mode , below 814MHz

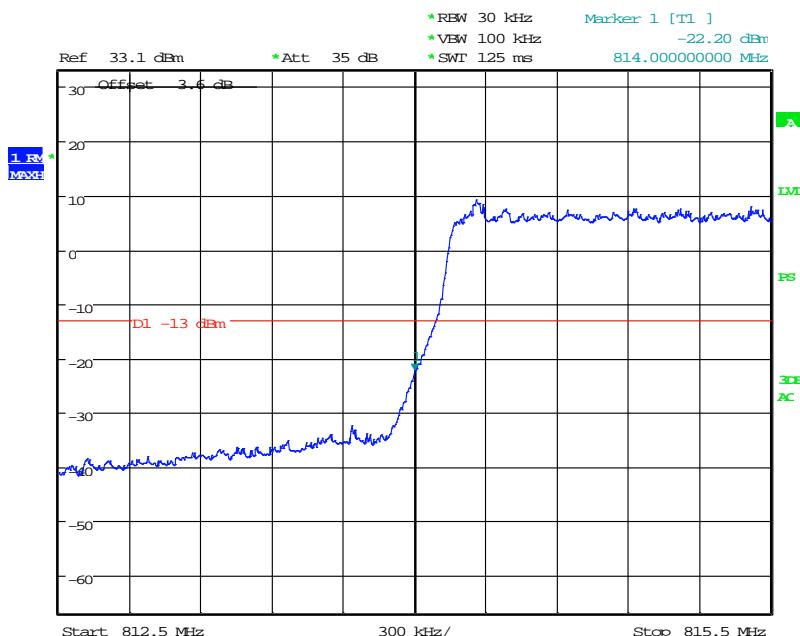


Date: 25.JUN.2015 11:45:44

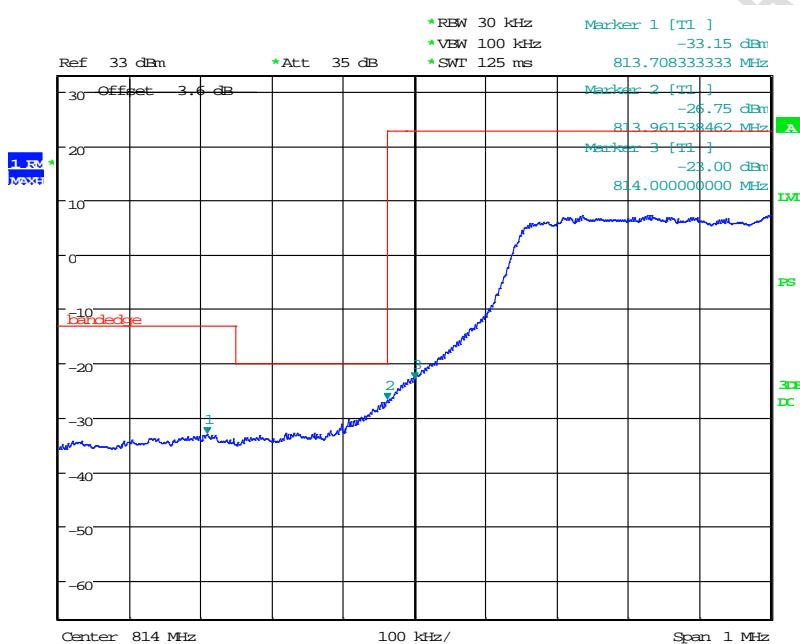


Date: 9.JUL.2015 16:11:34

## 3MHz bandwidth,QPSK,(15,0) Mode , below 814MHz

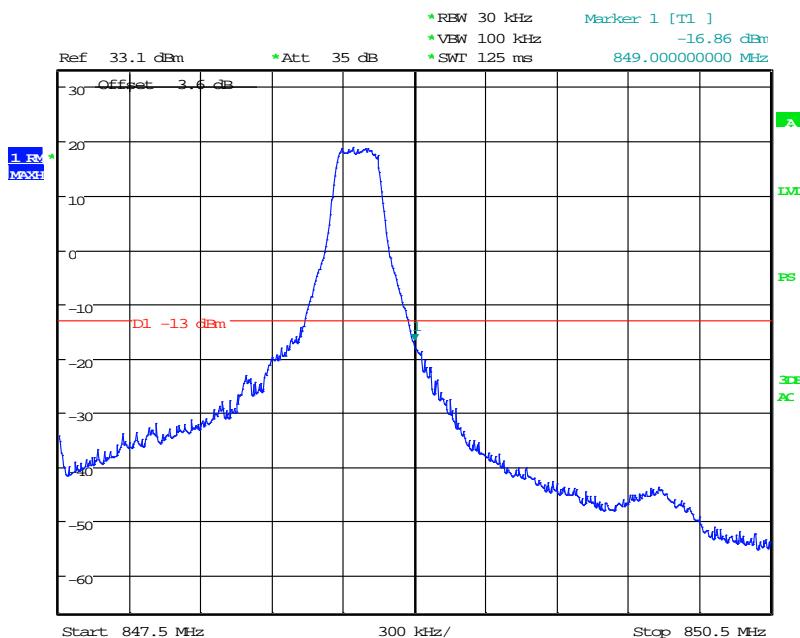


Date: 25.JUN.2015 11:46:10



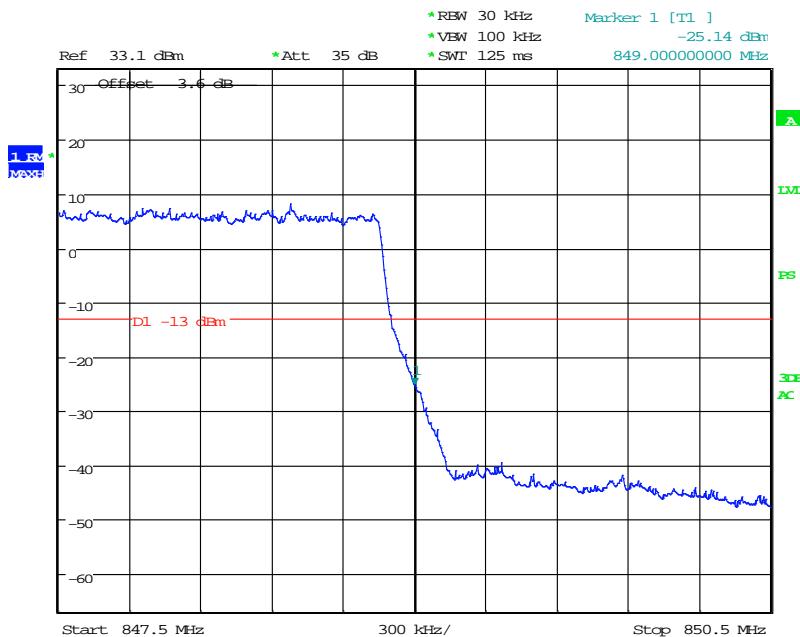
Date: 9.JUL.2015 16:02:19

## 3MHz bandwidth, QPSK,(1,15) Mode, Above 849MHz



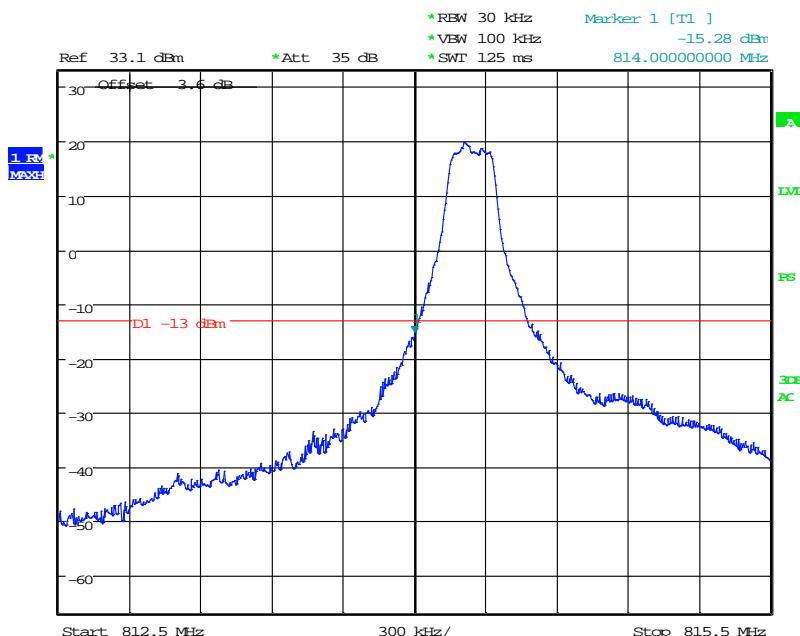
Date: 25.JUN.2015 11:48:15

## 3MHz bandwidth, QPSK,(15,0) Mode, Above 849MHz

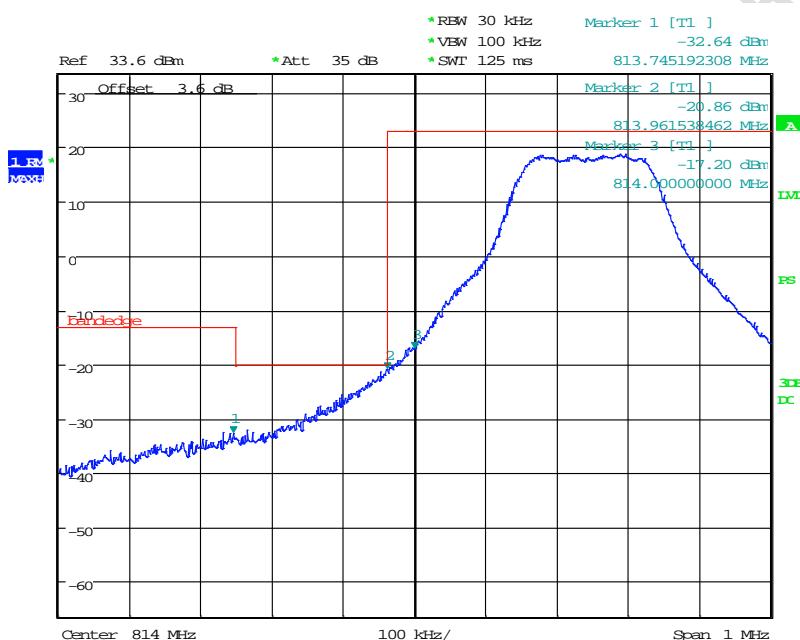


Date: 25.JUN.2015 11:48:42

## 3MHz bandwidth, 16QAM,(1,0) Mode , below 814MHz

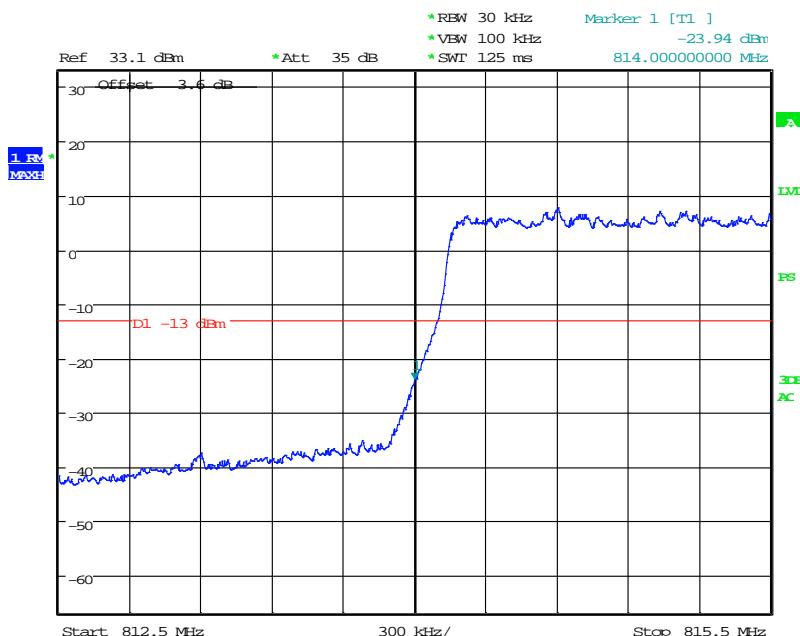


Date: 25.JUN.2015 11:44:59

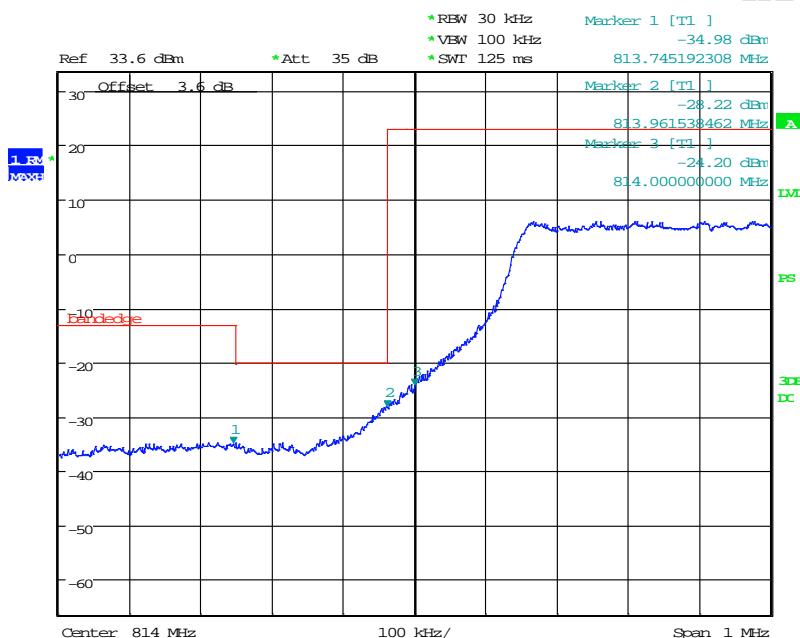


Date: 9.JUL.2015 16:12:41

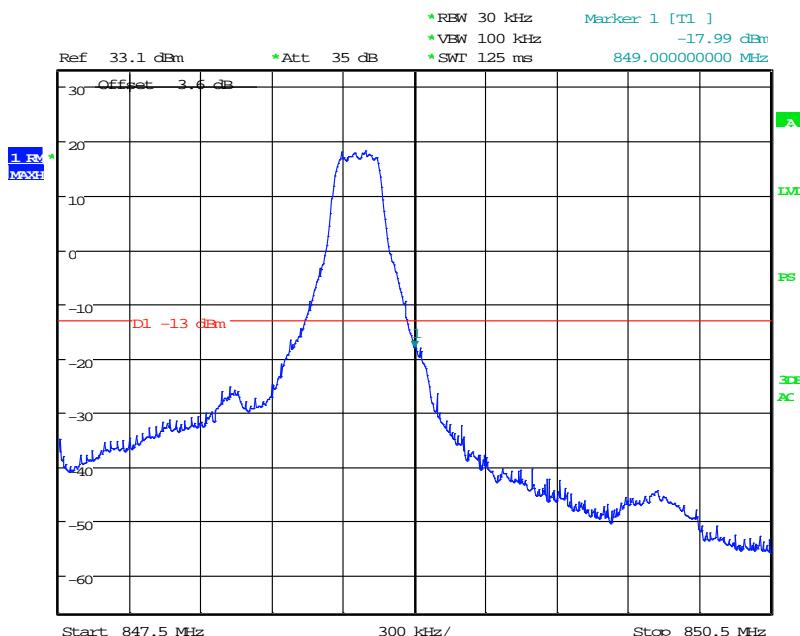
## 3MHz bandwidth, 16QAM,(15,0) Mode , below 814MHz



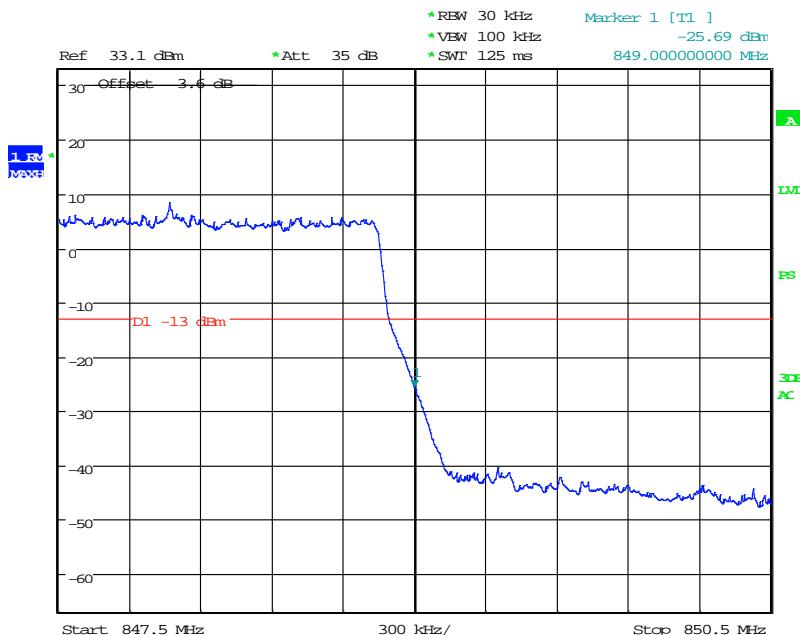
Date: 25.JUN.2015 11:44:01



Date: 9.JUL.2015 16:13:11

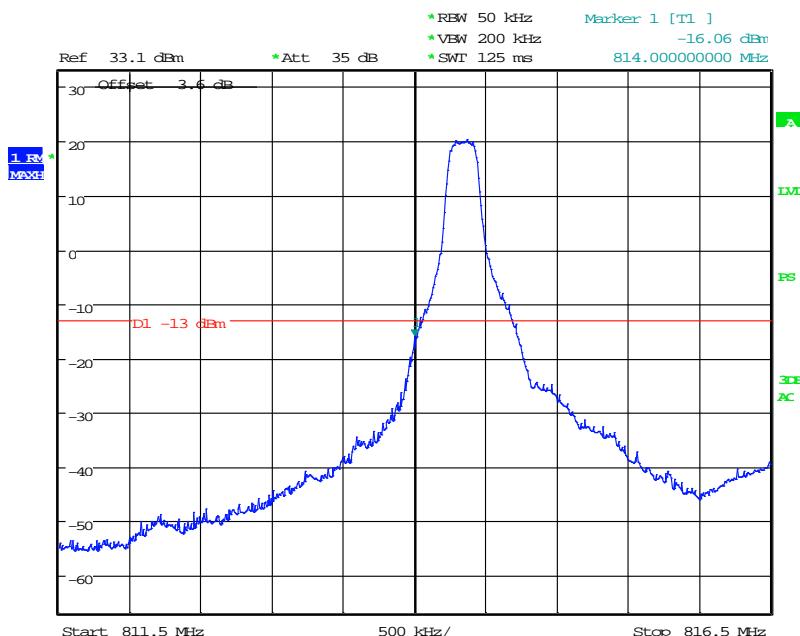
**3MHz bandwidth, 16QAM,(1,15) Mode, Above 849MHz**

Date: 25.JUN.2015 11:49:39

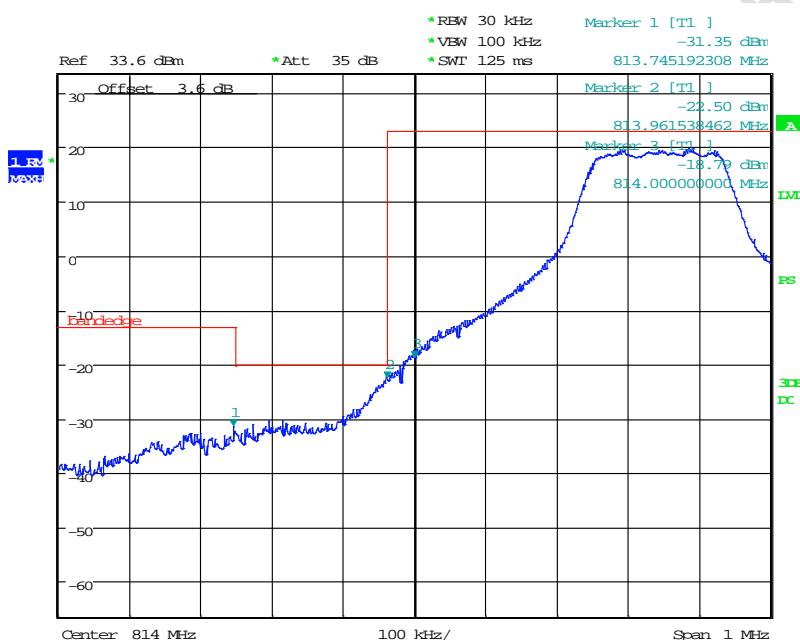
**3MHz bandwidth, 16QAM,(15,0) Mode, Above 849MHz**

Date: 25.JUN.2015 11:49:14

## 5MHz bandwidth,QPSK,(1,0) Mode , below 814MHz

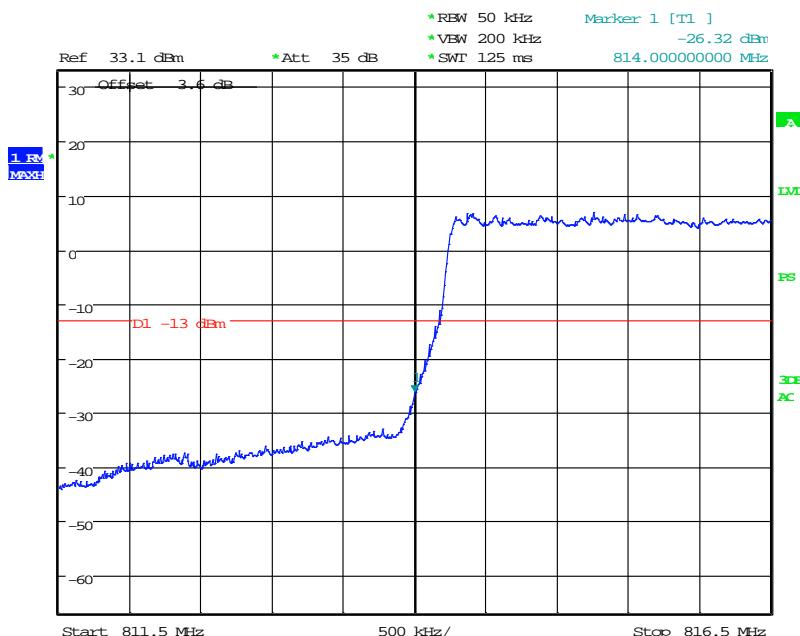


Date: 25.JUN.2015 13:42:19

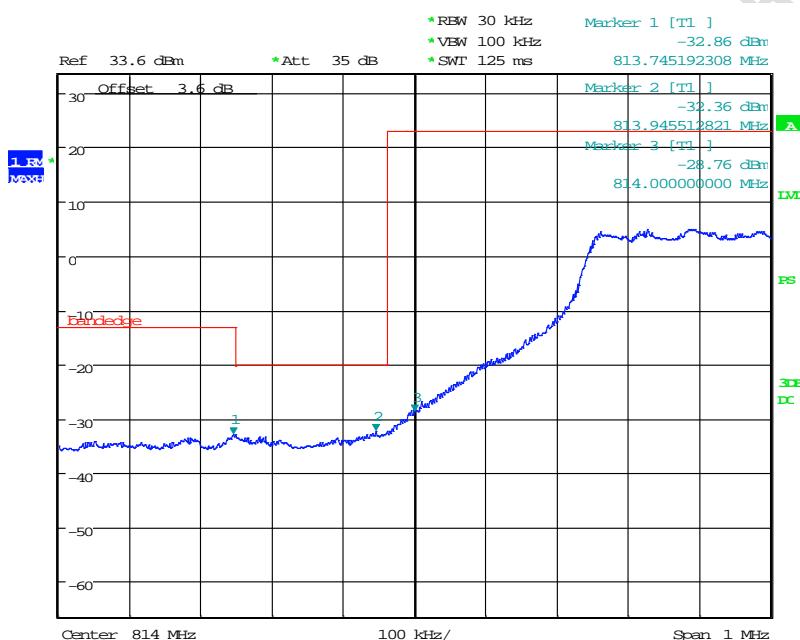


Date: 9.JUL.2015 16:15:05

## 5MHz bandwidth,QPSK,(25,0) Mode , below 814MHz

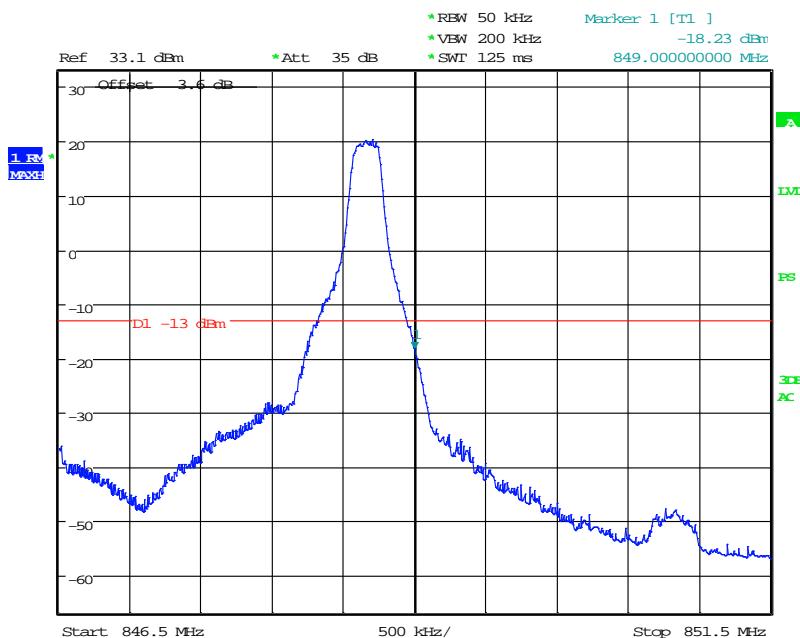


Date: 25.JUN.2015 13:43:02



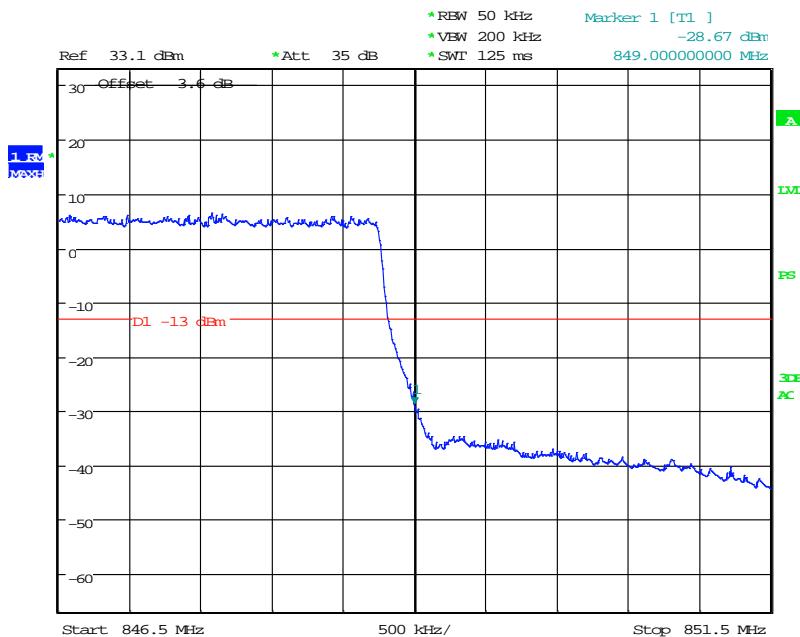
Date: 9.JUL.2015 16:14:24

## 5MHz bandwidth, QPSK,(1,25) Mode, Above 849MHz



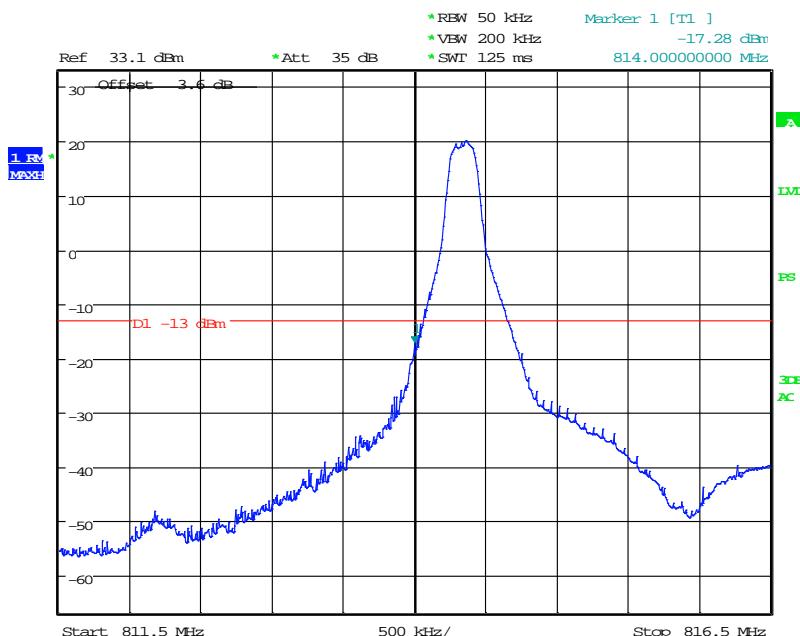
Date: 25.JUN.2015 13:47:17

## 5MHz bandwidth, QPSK,(25,0) Mode, Above 849MHz

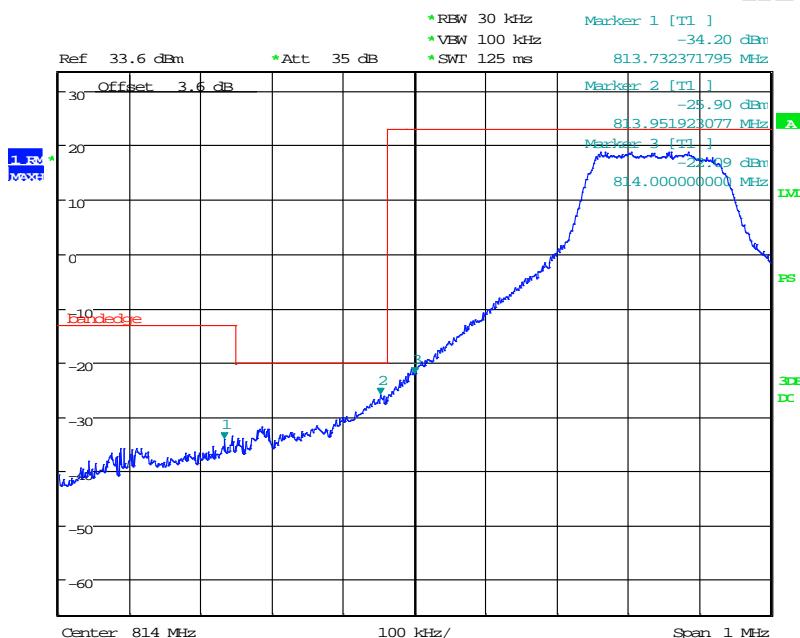


Date: 25.JUN.2015 13:47:47

## 5MHz bandwidth, 16QAM,(1,0) Mode , below 814MHz

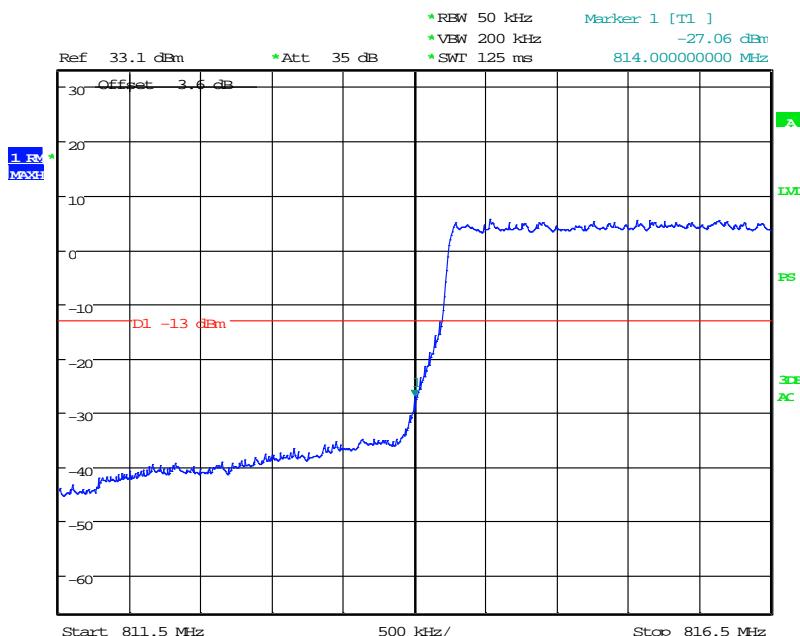


Date: 25.JUN.2015 13:44:24

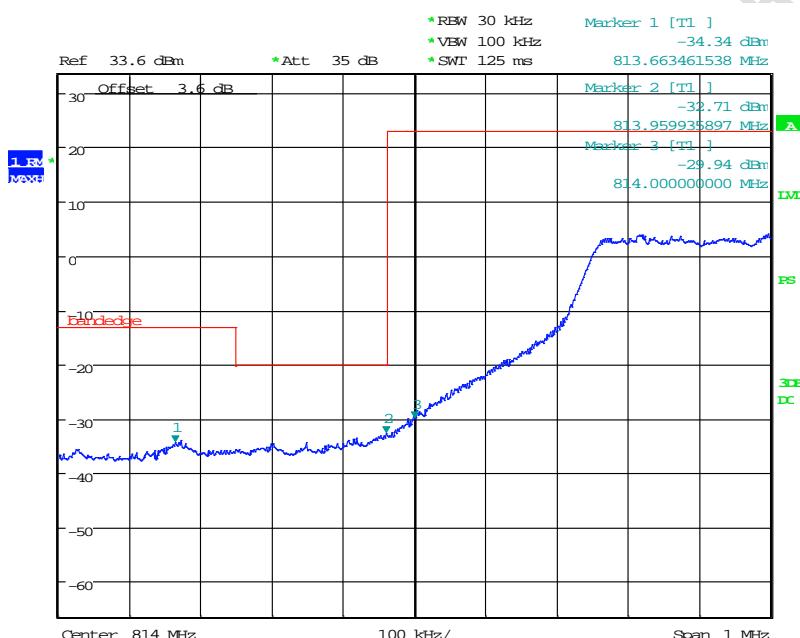


Date: 9.JUL.2015 16:15:48

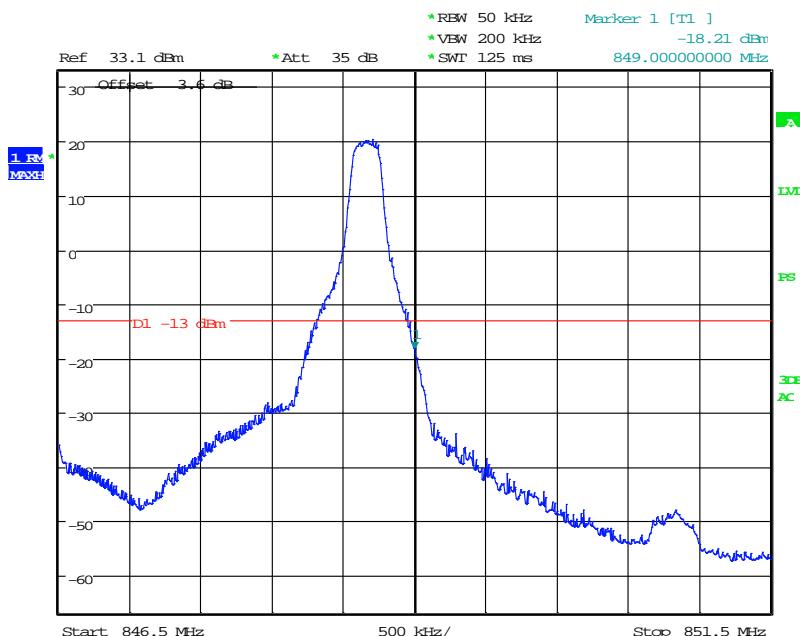
## 5MHz bandwidth, 16QAM,(25,0) Mode , below 814MHz



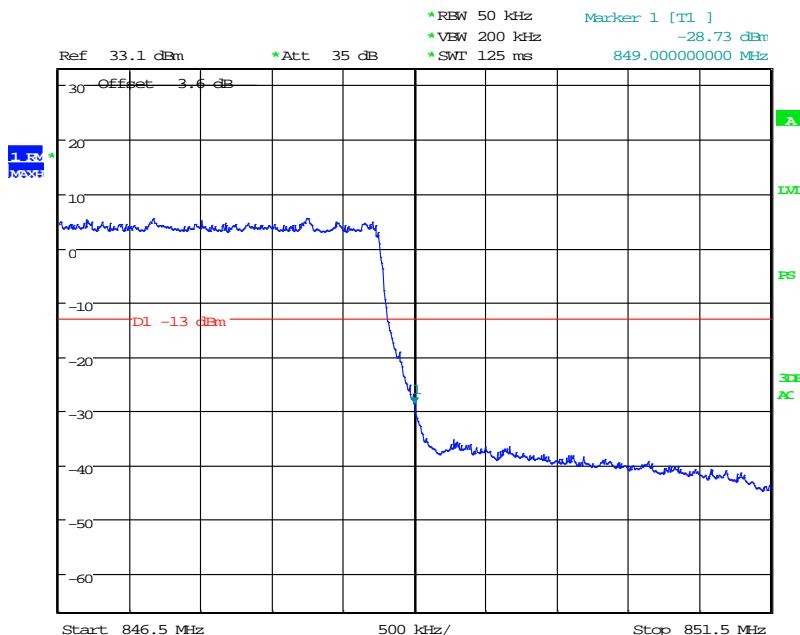
Date: 25.JUN.2015 13:43:50



Date: 9.JUL.2015 16:16:21

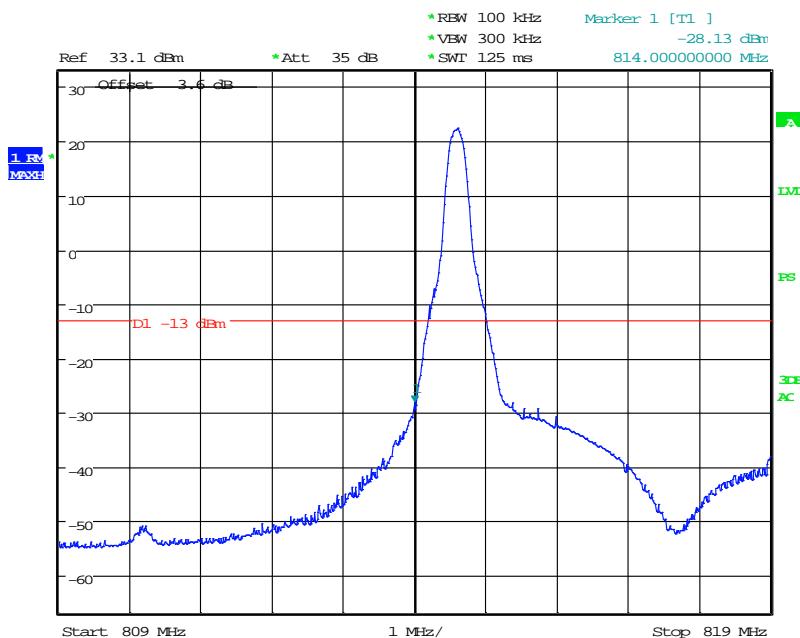
**5MHz bandwidth, 16QAM,(1,25) Mode, Above 849MHz**

Date: 25.JUN.2015 13:48:44

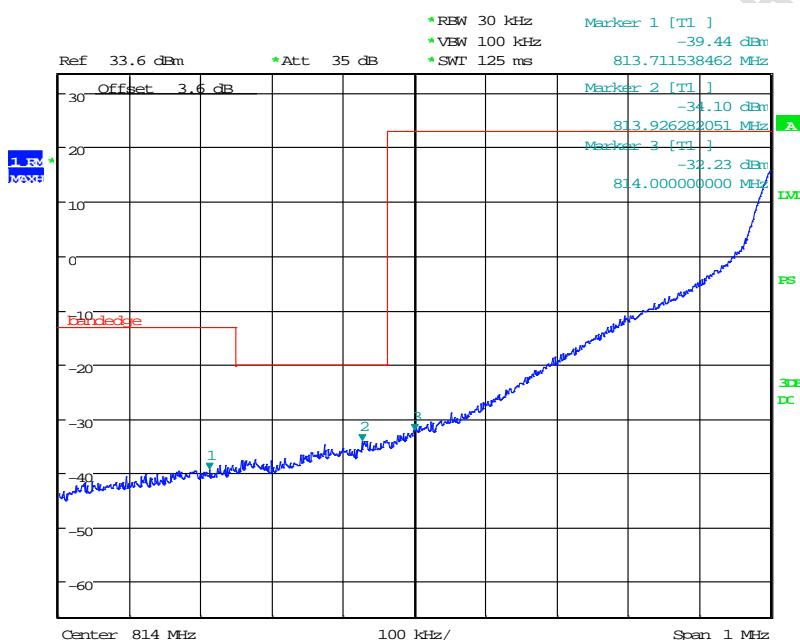
**5MHz bandwidth, 16QAM,(25,0) Mode, Above 849MHz**

Date: 25.JUN.2015 13:48:10

## 10MHz bandwidth,QPSK,(1,0) Mode , below 814MHz

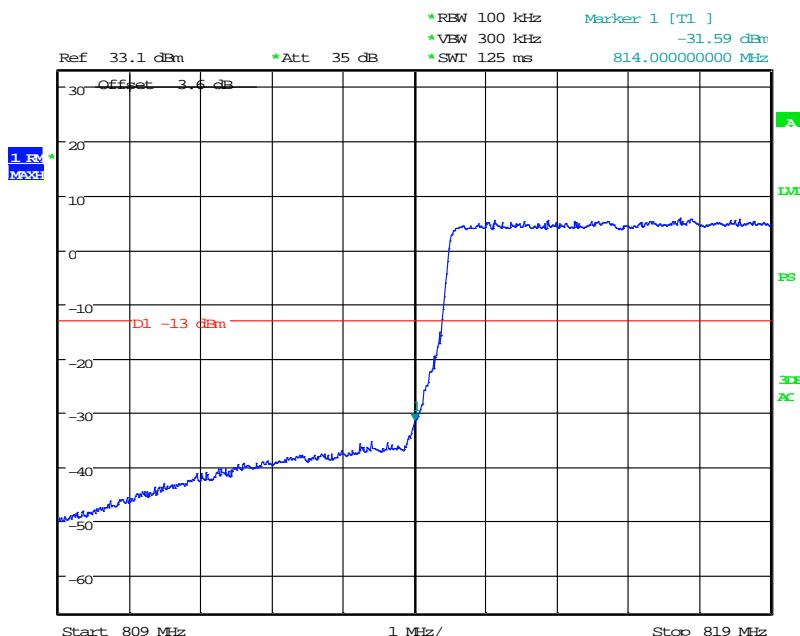


Date: 25.JUN.2015 13:50:52

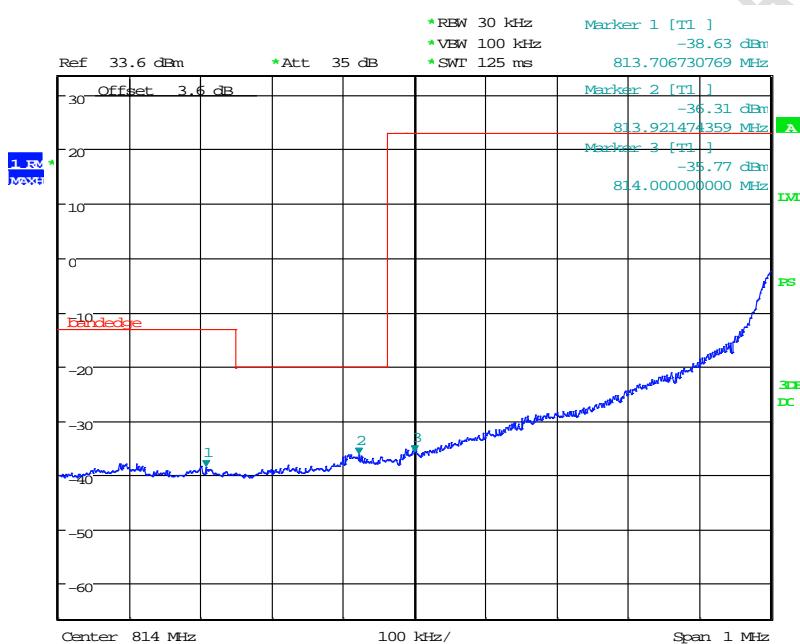


Date: 9.JUL.2015 16:18:41

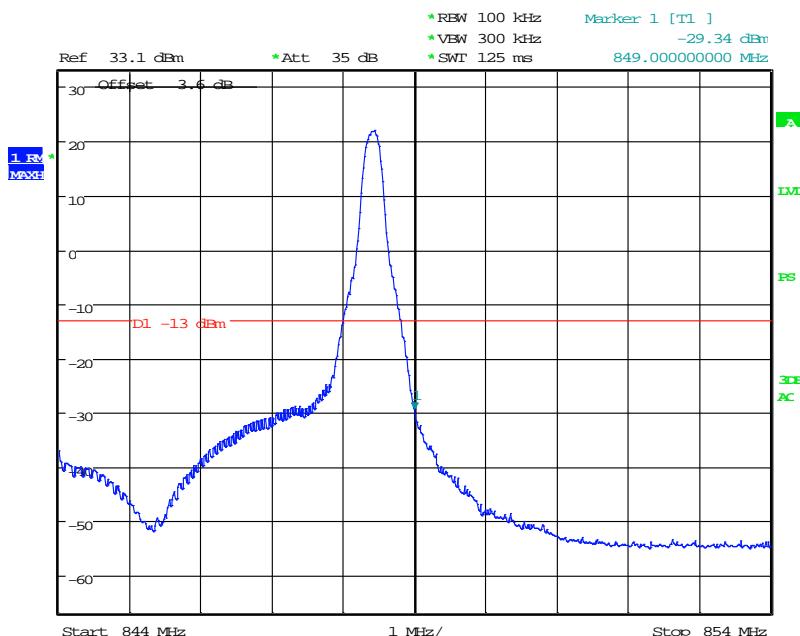
## 10MHz bandwidth,QPSK,(50,0) Mode , below 814MHz



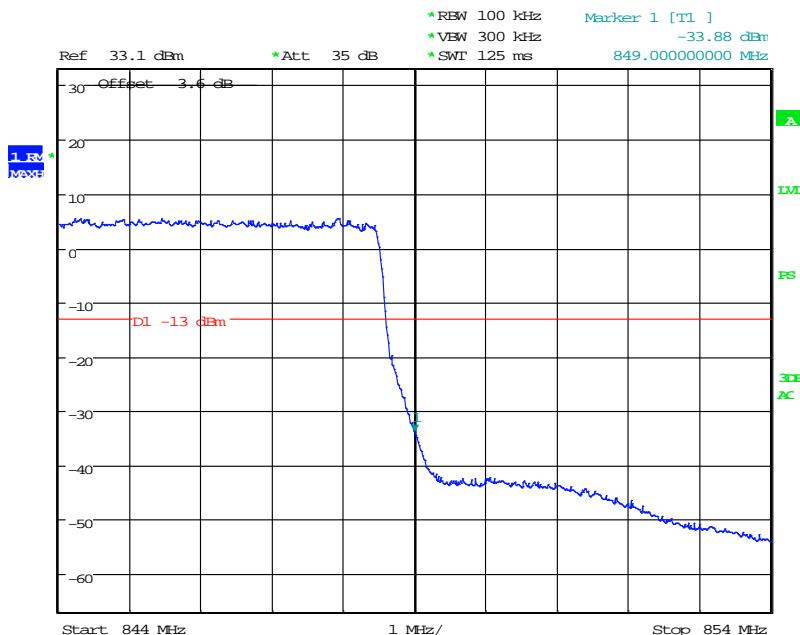
Date: 25.JUN.2015 13:51:20



Date: 9.JUL.2015 16:19:15

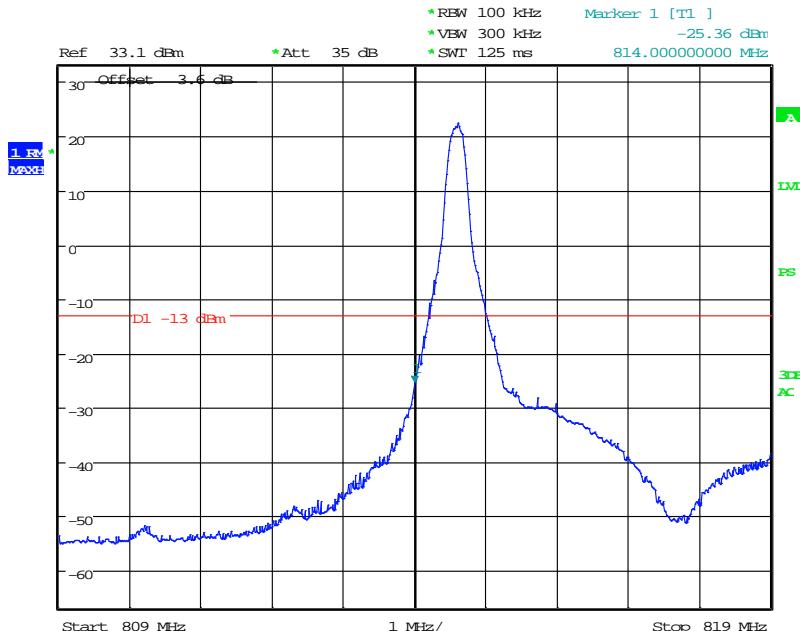
**10MHz bandwidth, QPSK,(1,50) Mode, Above 849MHz**

Date: 25.JUN.2015 13:54:22

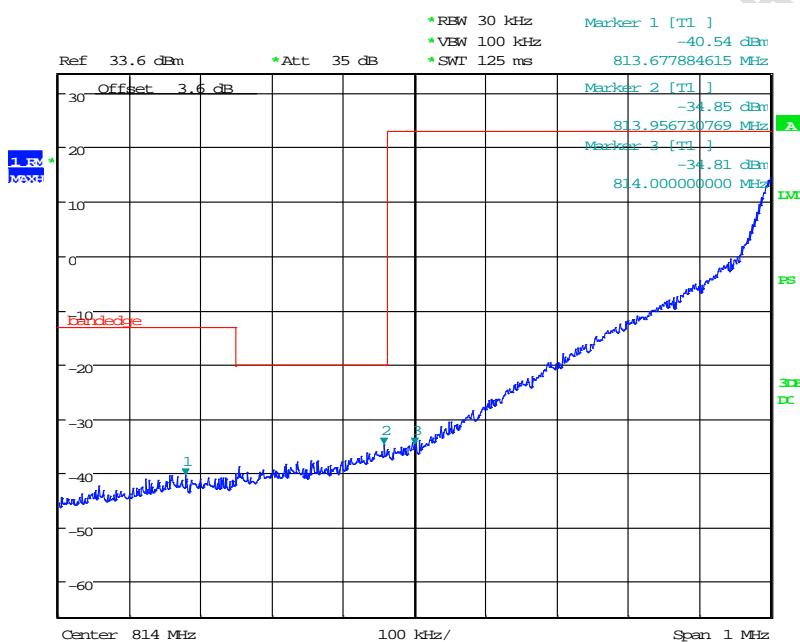
**10MHz bandwidth, QPSK,(50,0) Mode, Above 849MHz**

Date: 25.JUN.2015 13:54:43

**10MHz bandwidth, 16QAM,(1,0) Mode , below 814MHz**

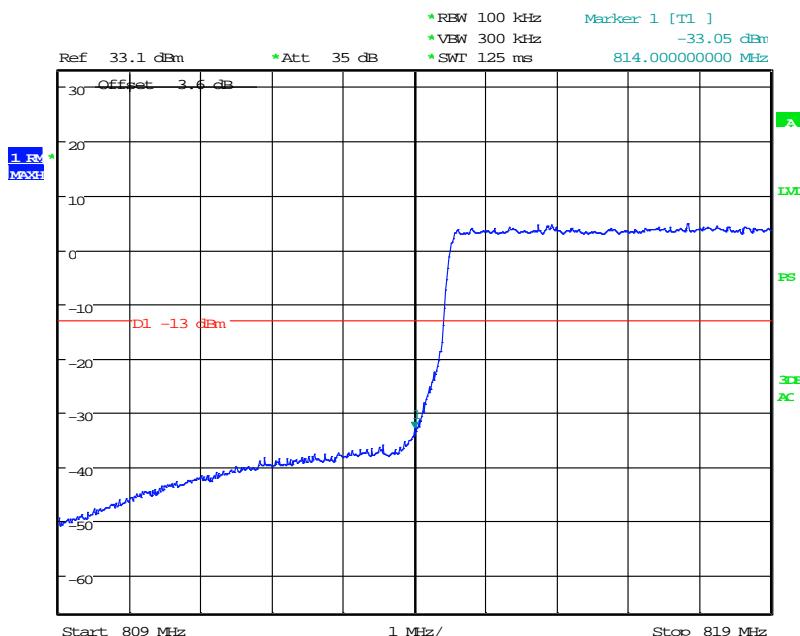


Date: 25.JUN.2015 13:52:33

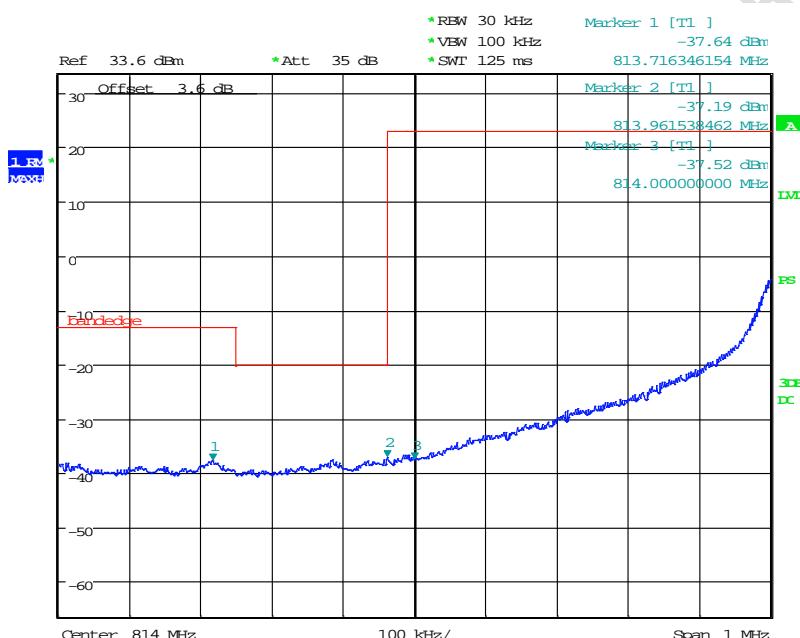


Date: 9.JUL.2015 16:18:04

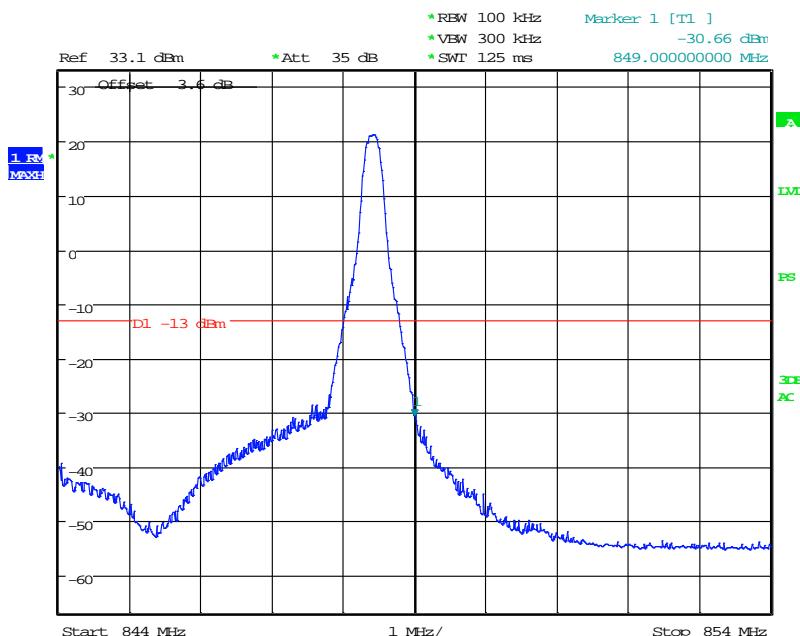
## 10MHz bandwidth, 16QAM,(50,0) Mode , below 814MHz



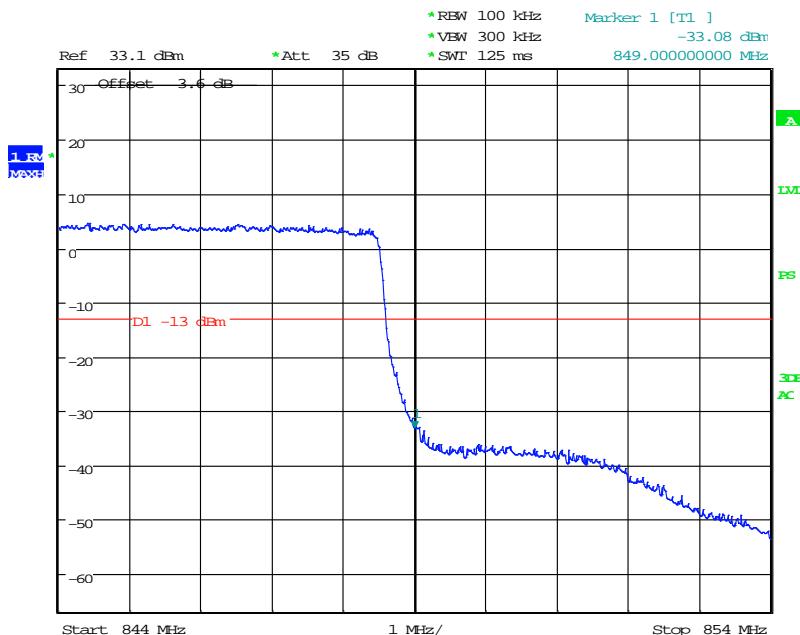
Date: 25.JUN.2015 13:51:52



Date: 9.JUL.2015 16:17:27

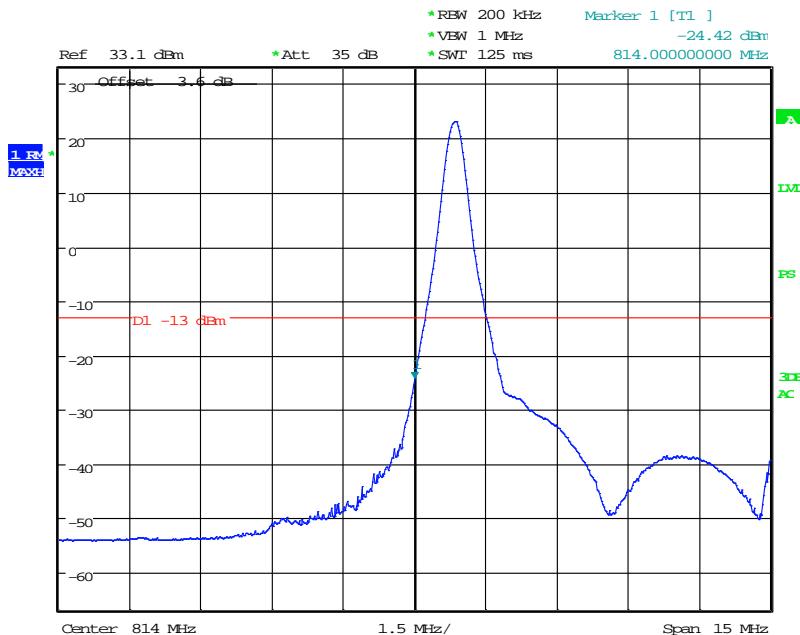
**10MHz bandwidth, 16QAM,(1,50) Mode, Above 849MHz**

Date: 25.JUN.2015 13:55:59

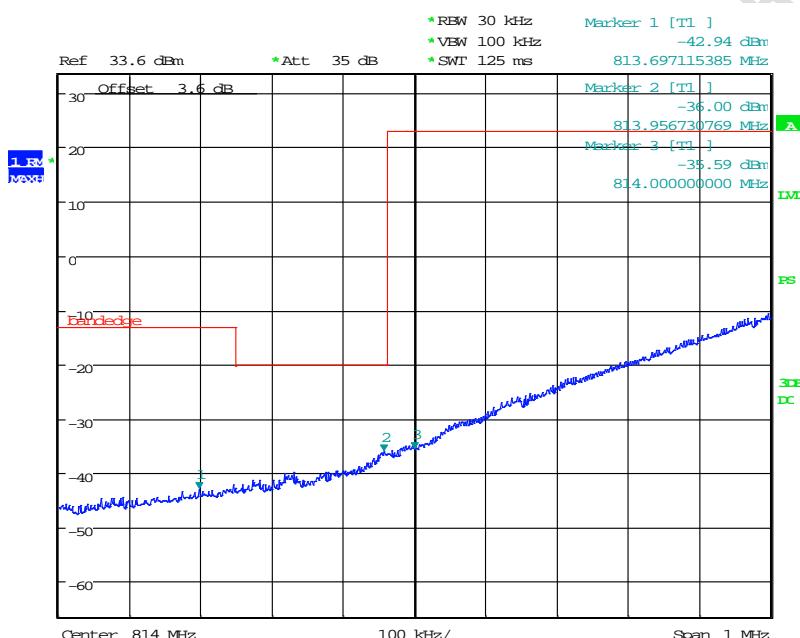
**10MHz bandwidth, 16QAM,(50,0) Mode, Above 849MHz**

Date: 25.JUN.2015 13:55:23

## 15MHz bandwidth,QPSK,(1,0) Mode , below 814MHz

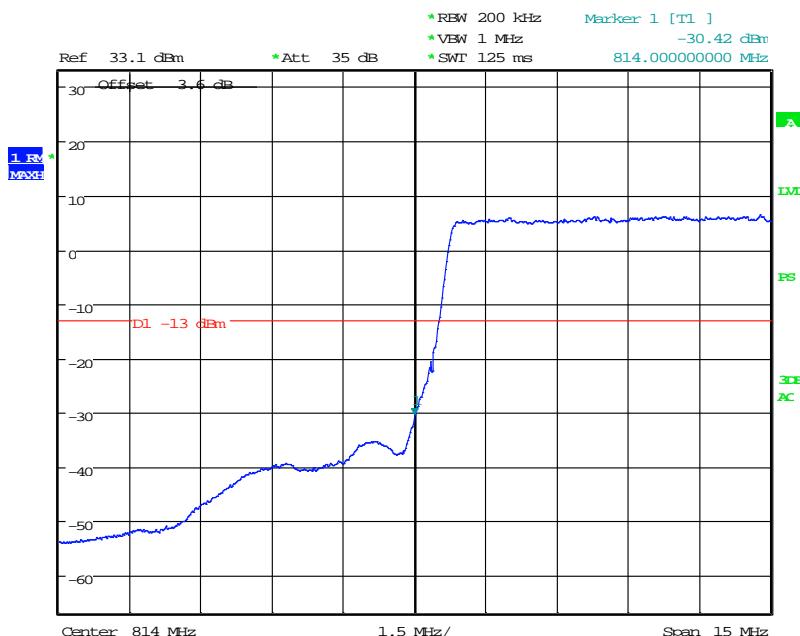


Date: 25.JUN.2015 13:57:47

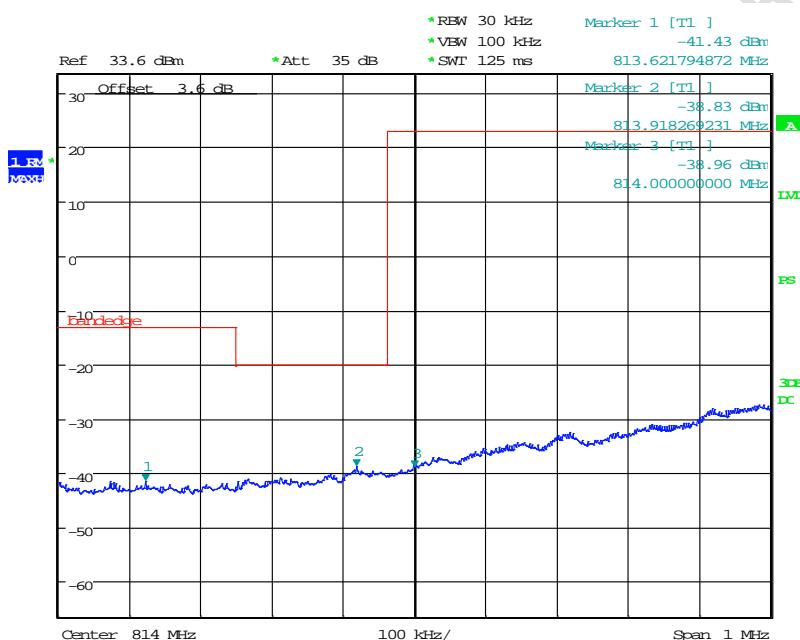


Date: 9.JUL.2015 16:20:40

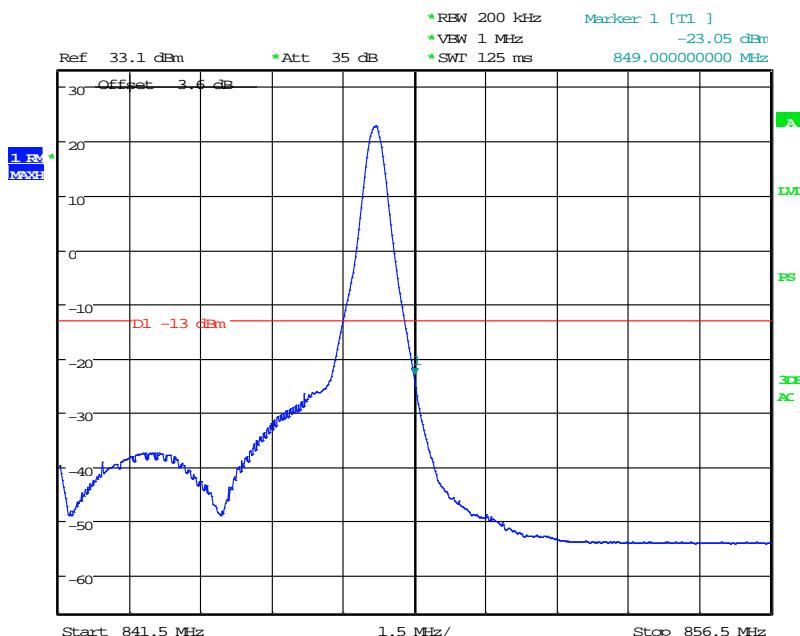
## 15MHz bandwidth,QPSK,(75,0) Mode , below 814MHz



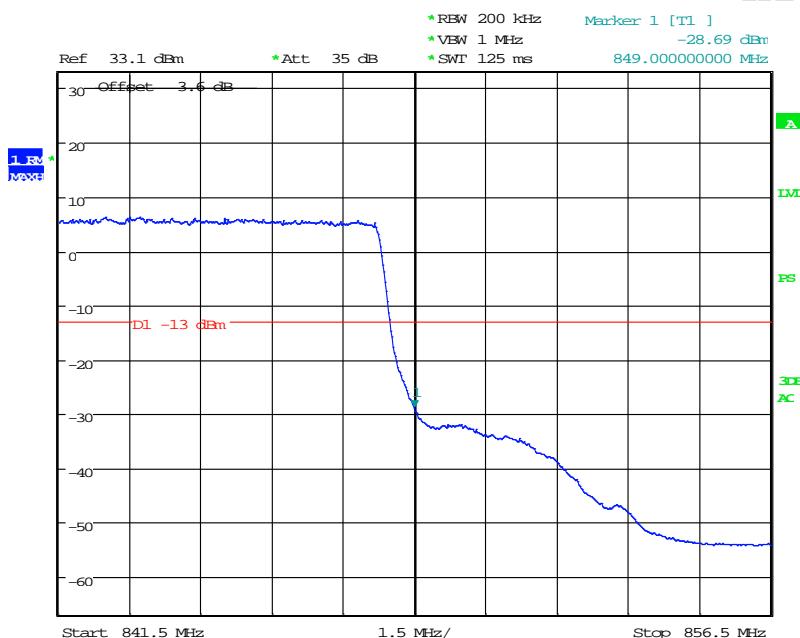
Date: 25.JUN.2015 13:58:12



Date: 9.JUL.2015 16:21:24

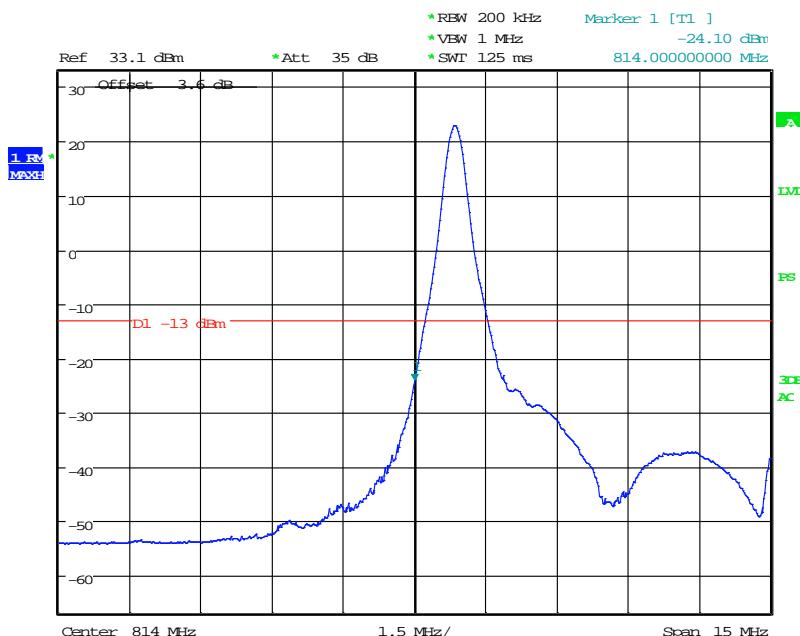
**15MHz bandwidth, QPSK,(1,75) Mode, Above 849MHz**

Date: 25.JUN.2015 14:04:06

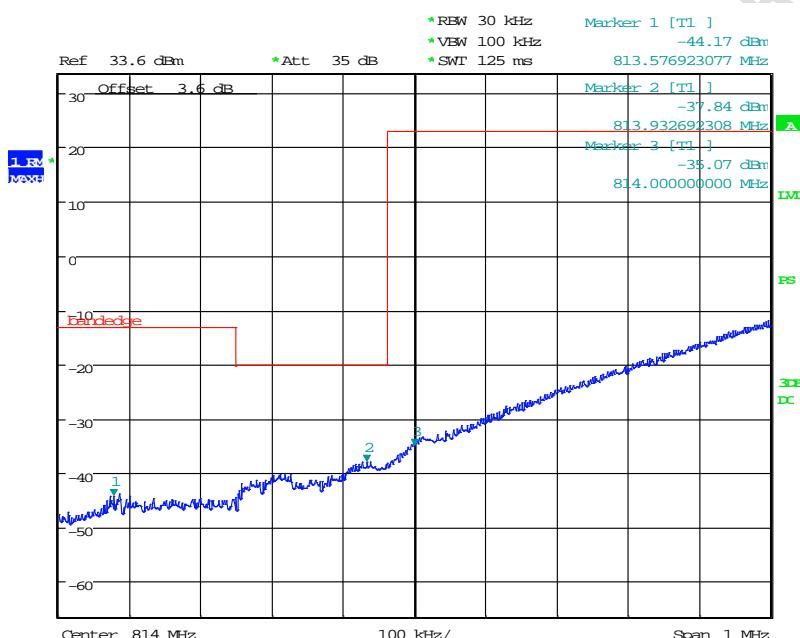
**15MHz bandwidth, QPSK,(75,0) Mode, Above 849MHz**

Date: 25.JUN.2015 14:04:23

## 15MHz bandwidth, 16QAM,(1,0) Mode , below 814MHz

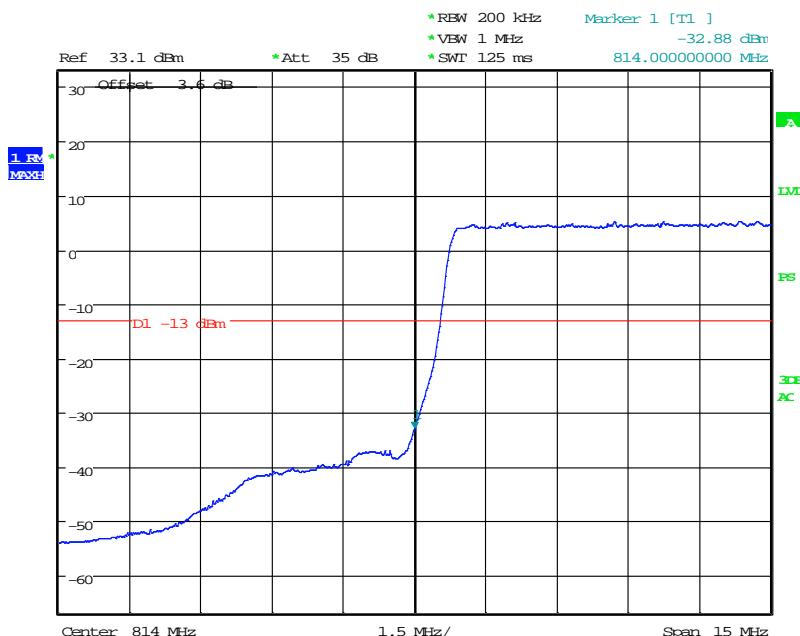


Date: 25.JUN.2015 13:59:15

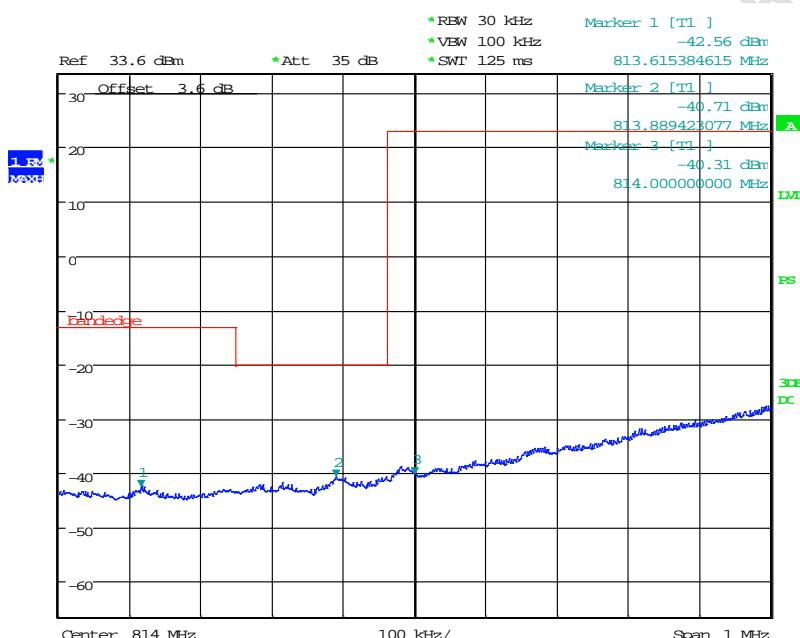


Date: 9.JUL.2015 16:23:07

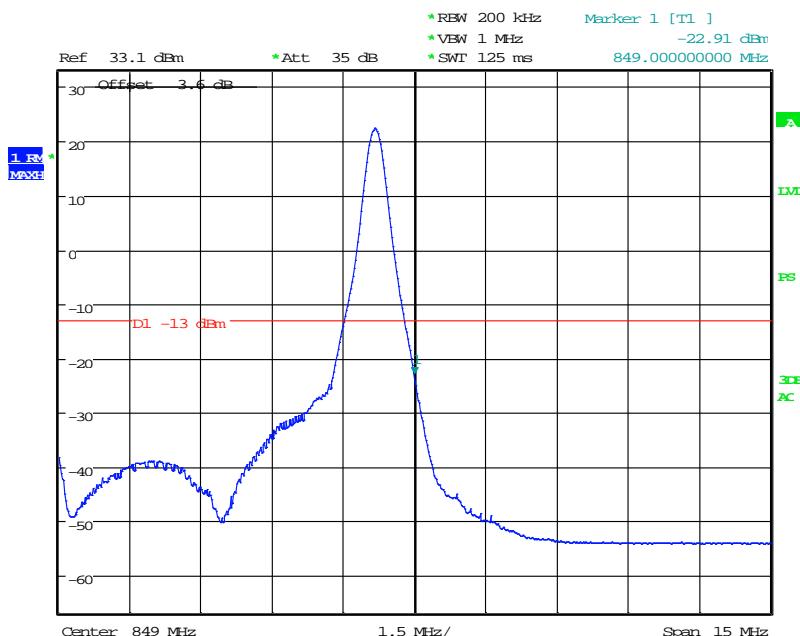
## 15MHz bandwidth, 16QAM,(75,0) Mode , below 814MHz



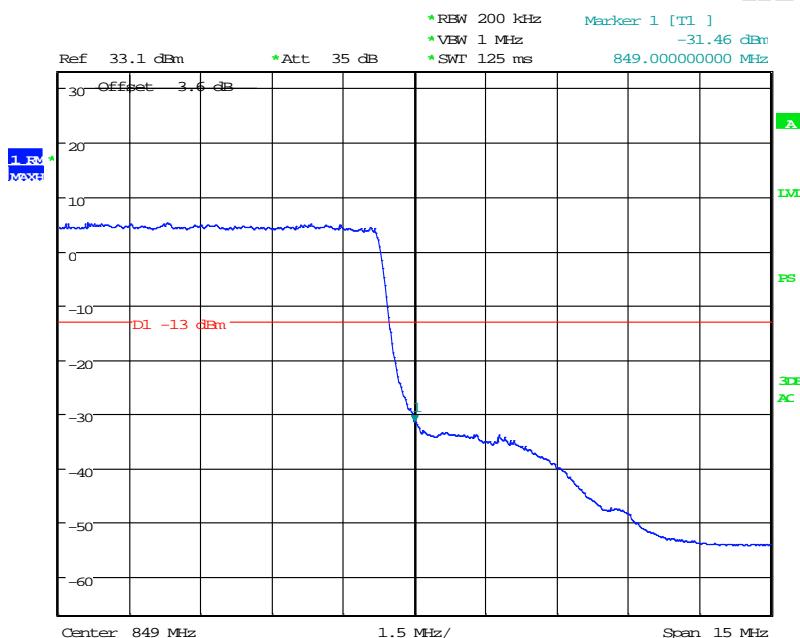
Date: 25.JUN.2015 13:58:32



Date: 9.JUL.2015 16:22:24

**15MHz bandwidth, 16QAM,(1,75) Mode, Above 849MHz**

Date: 25.JUN.2015 14:00:29

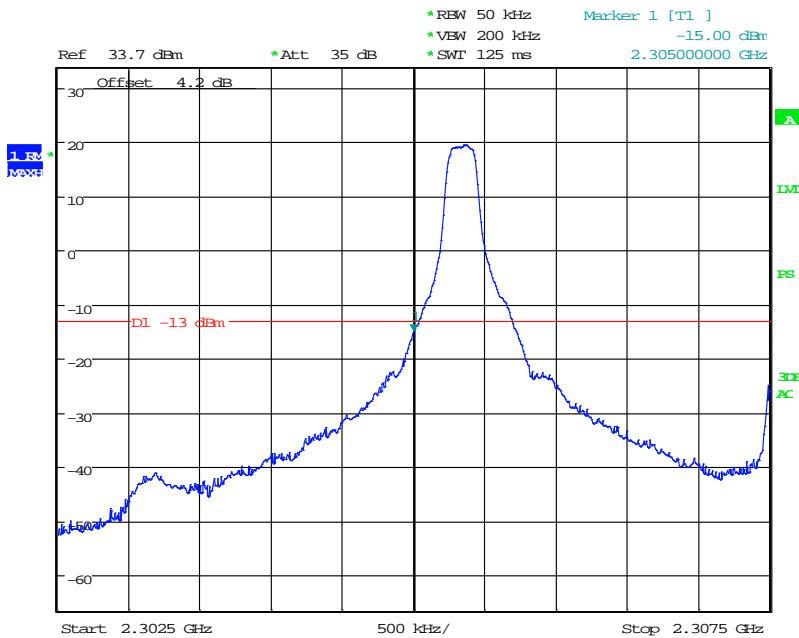
**15MHz bandwidth, 16QAM,(75,0) Mode, Above 849MHz**

Date: 25.JUN.2015 14:00:49

#### 4.5.7 LTE B30 Band Edge Results

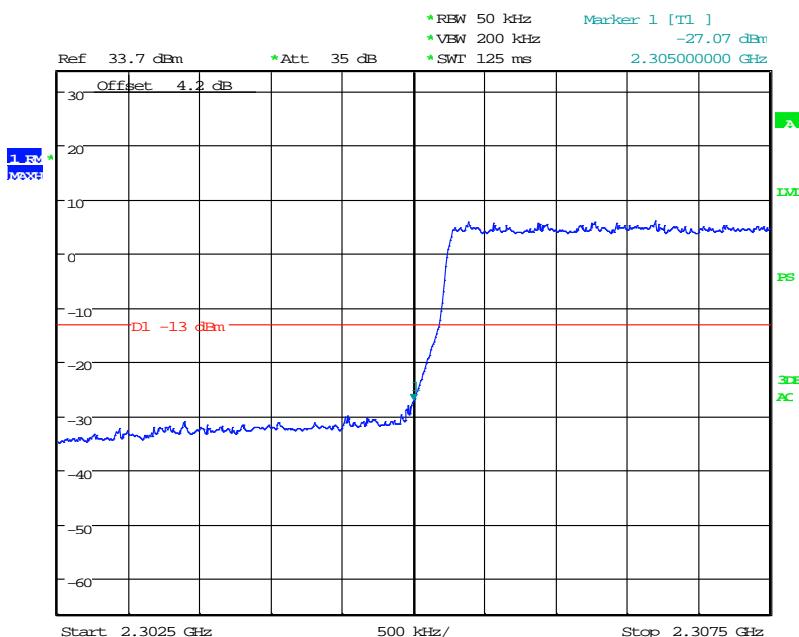
**Graphical results:**

**5MHz bandwidth, QPSK,(1,0) Mode , below 2305MHz**



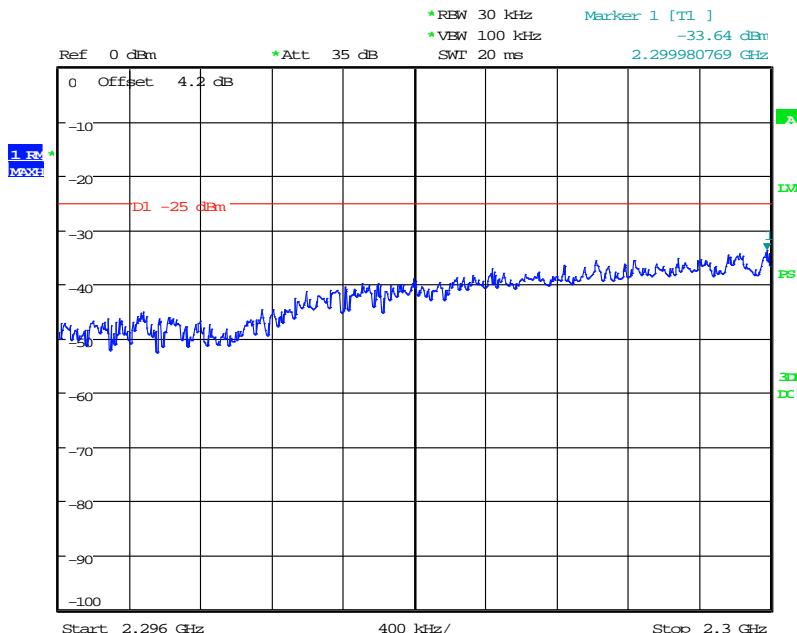
Date: 25.JUN.2015 14:08:58

**5MHz bandwidth, QPSK,(25,0) Mode , below 2305MHz**



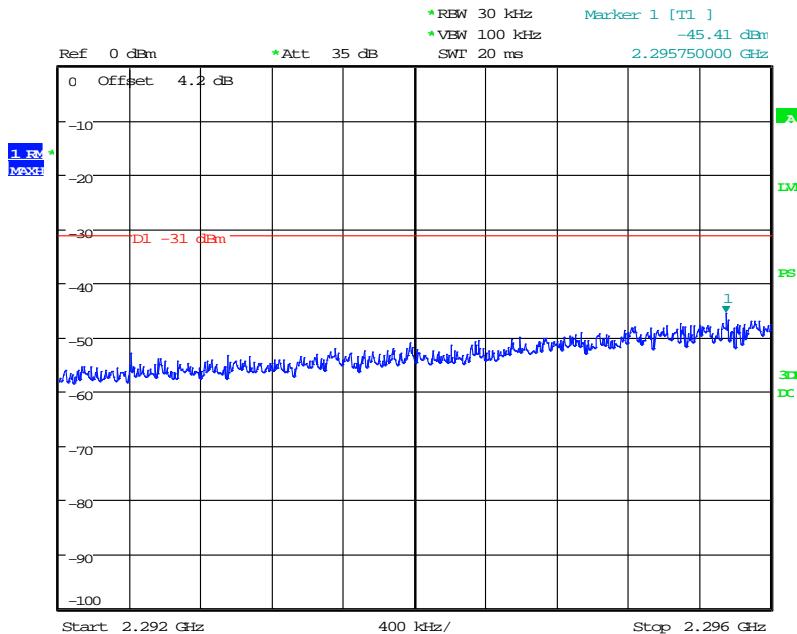
Date: 25.JUN.2015 14:09:26

## 5MHz bandwidth, QPSK, 2296MHz-2300MHz, below 2305MHz



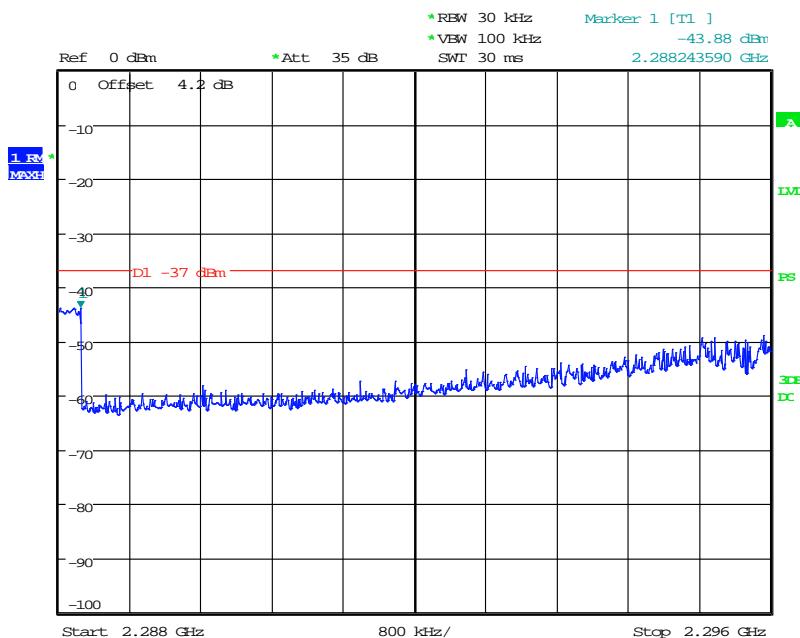
Date: 1.JUL.2015 15:35:47

## 5MHz bandwidth, QPSK, 2292MHz-2296MHz, below 2305MHz



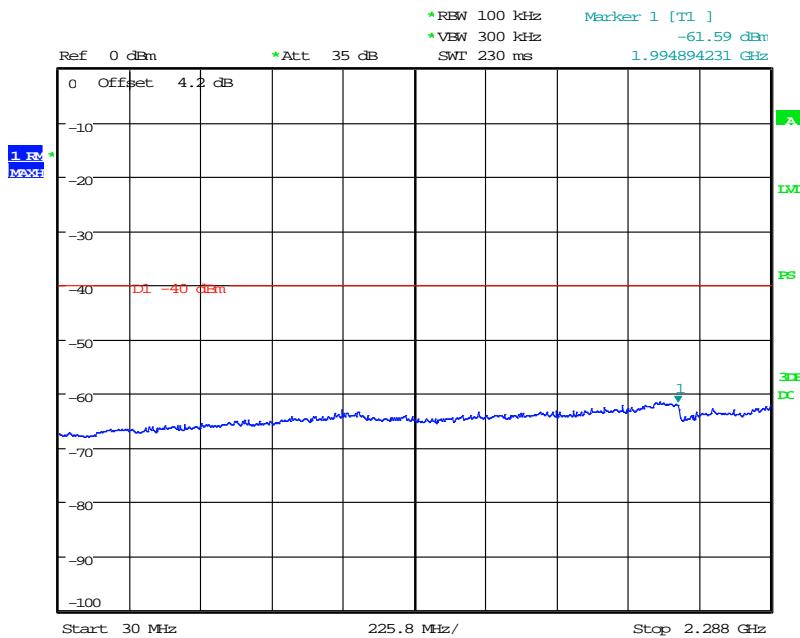
Date: 1.JUL.2015 15:39:07

## 5MHz bandwidth, QPSK, 2288MHz-2292MHz, below 2305MHz

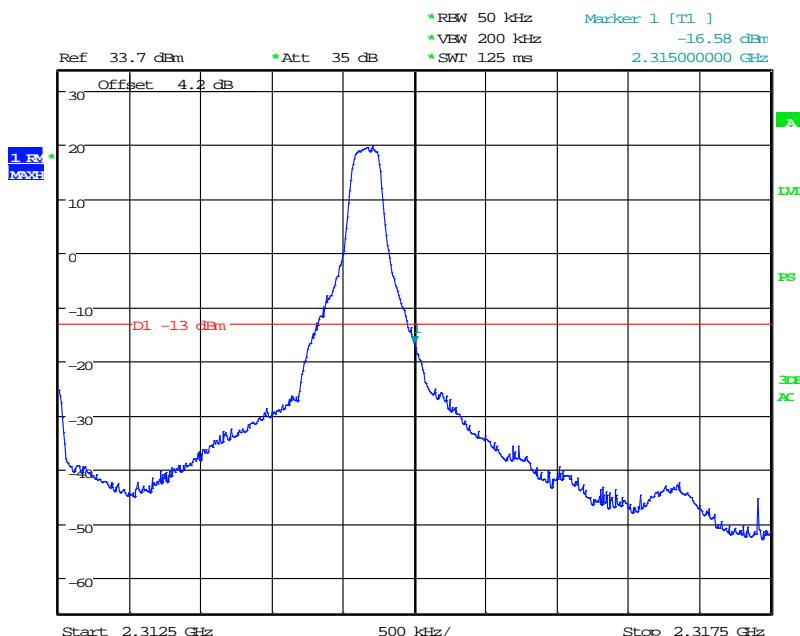


Date: 1.JUL.2015 15:41:03

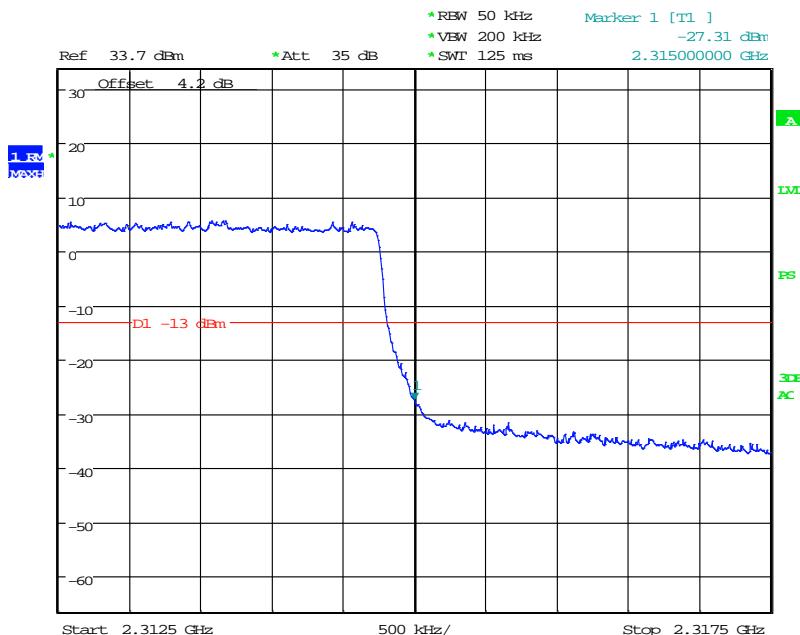
## 5MHz bandwidth, QPSK, 30MHz-2288MHz, below 2305MHz



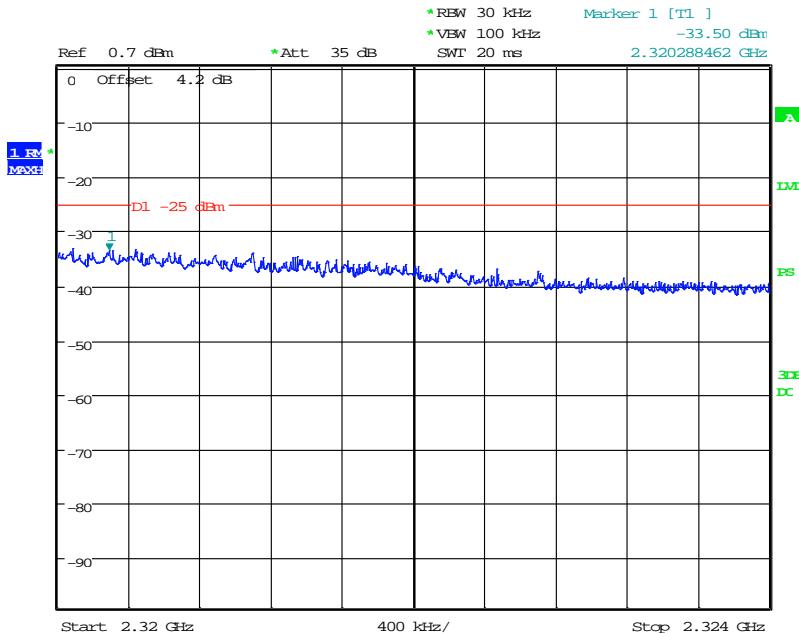
Date: 1.JUL.2015 15:46:54

**5MHz bandwidth, QPSK,(1,25) Mode, Above 2315MHz**

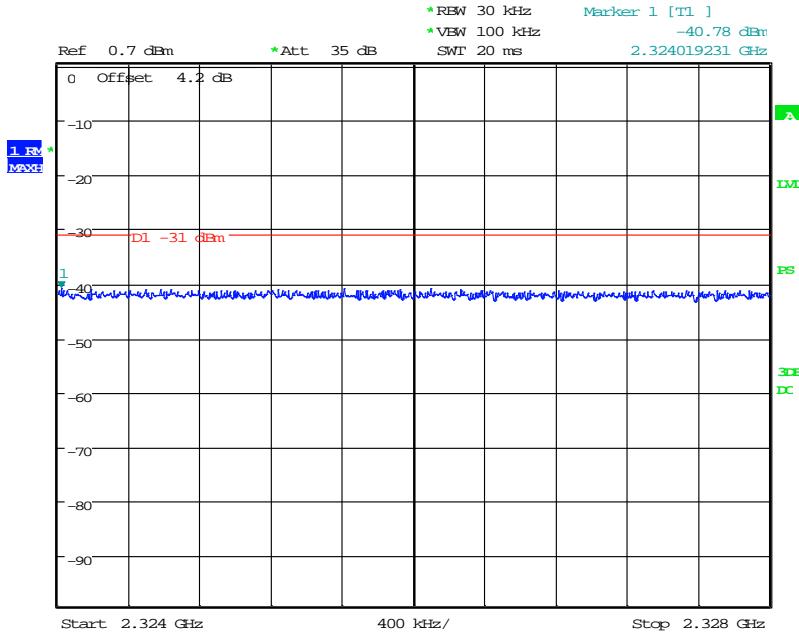
Date: 25.JUN.2015 14:11:32

**5MHz bandwidth, QPSK,(25,0) Mode, Above 2315MHz**

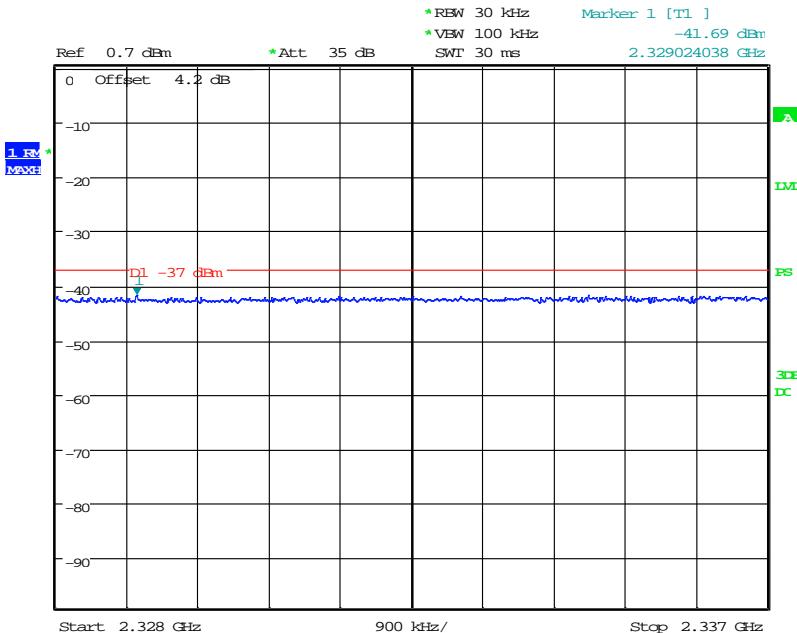
Date: 25.JUN.2015 14:12:02

**5MHz bandwidth, QPSK, 2320MHz-2324MHz, Above 2315MHz**

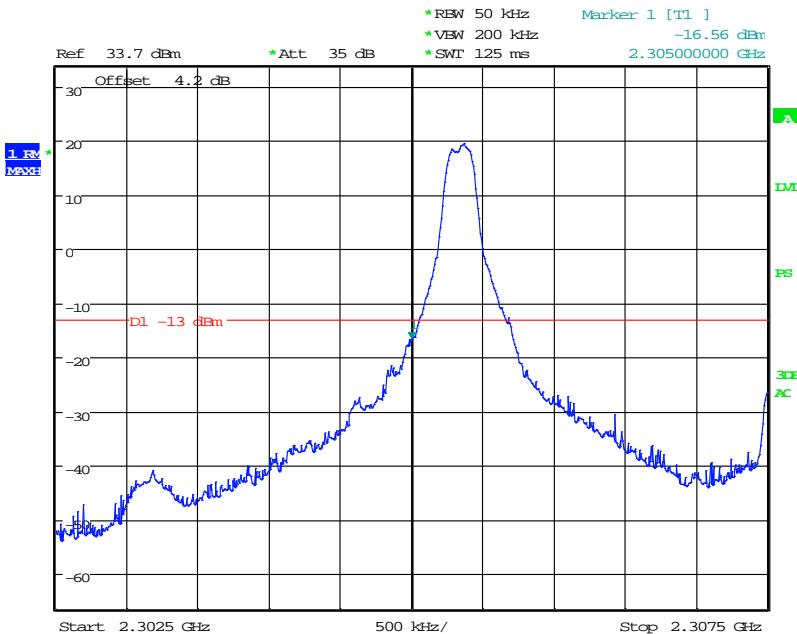
Date: 1.JUL.2015 15:18:07

**5MHz bandwidth, QPSK, 2324MHz-2328MHz, Above 2315MHz**

Date: 1.JUL.2015 15:24:05

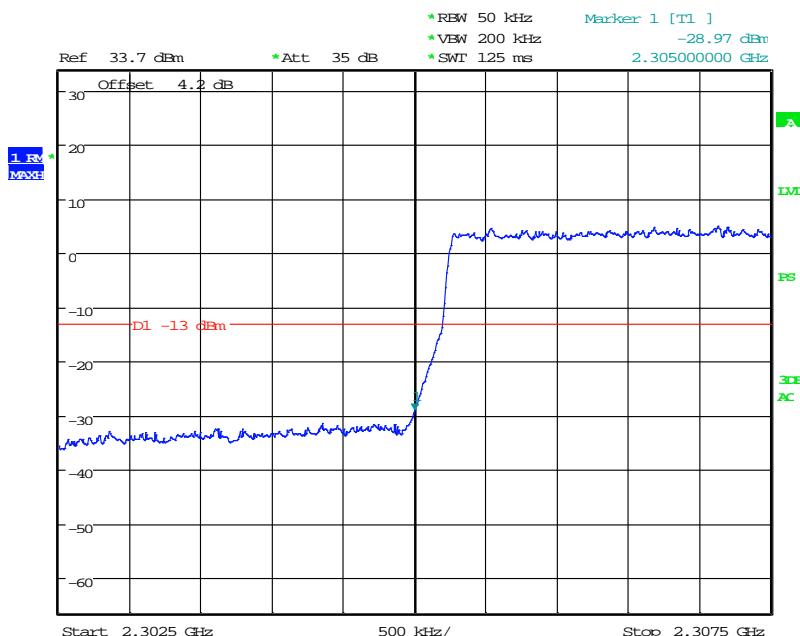
**5MHz bandwidth, QPSK, 2328MHz-2337MHz, Above 2315MHz**

Date: 1.JUL.2015 15:25:45

**5MHz bandwidth, 16QAM,(1,0) Mode , below 2305MHz**

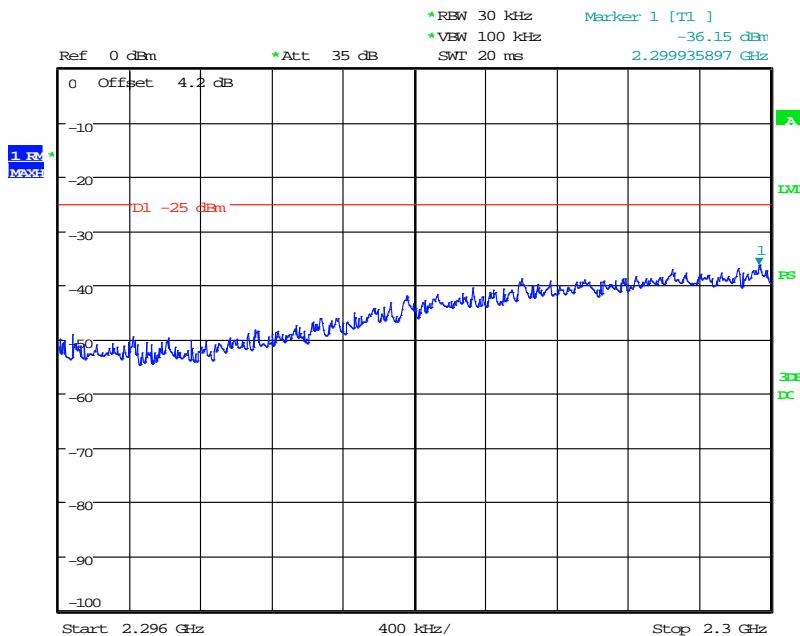
Date: 25.JUN.2015 14:10:22

## 5MHz bandwidth, 16QAM,(25,0) Mode , below 2305MHz



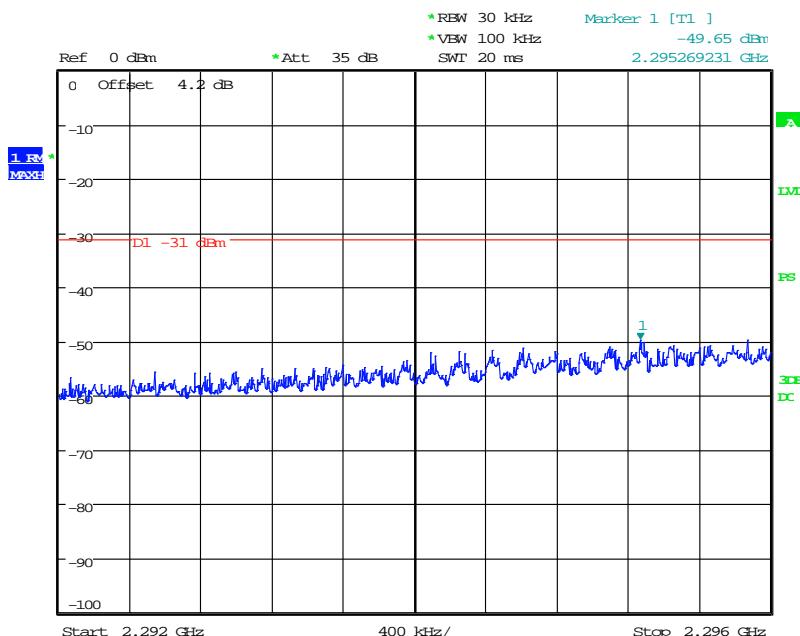
Date: 25.JUN.2015 14:09:47

## 5MHz bandwidth, 16QAM, 2296MHz-2300MHz, below 2305MHz



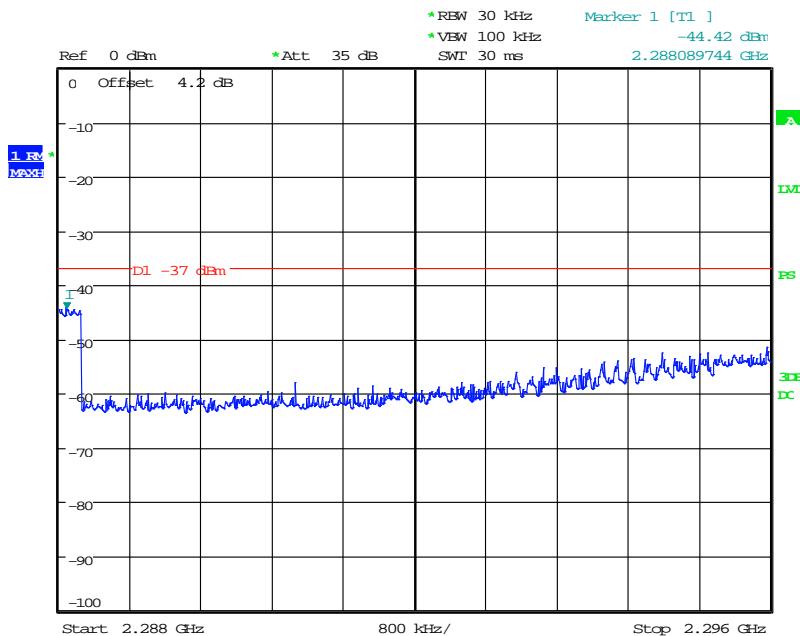
Date: 1.JUL.2015 15:35:22

## 5MHz bandwidth, 16QAM, 2292MHz-2296MHz, below 2305MHz

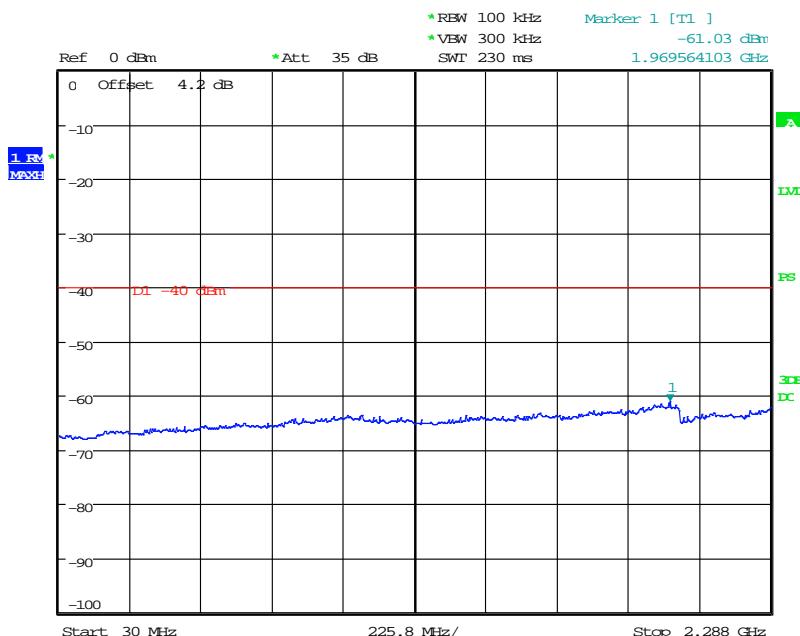


Date: 1.JUL.2015 15:39:31

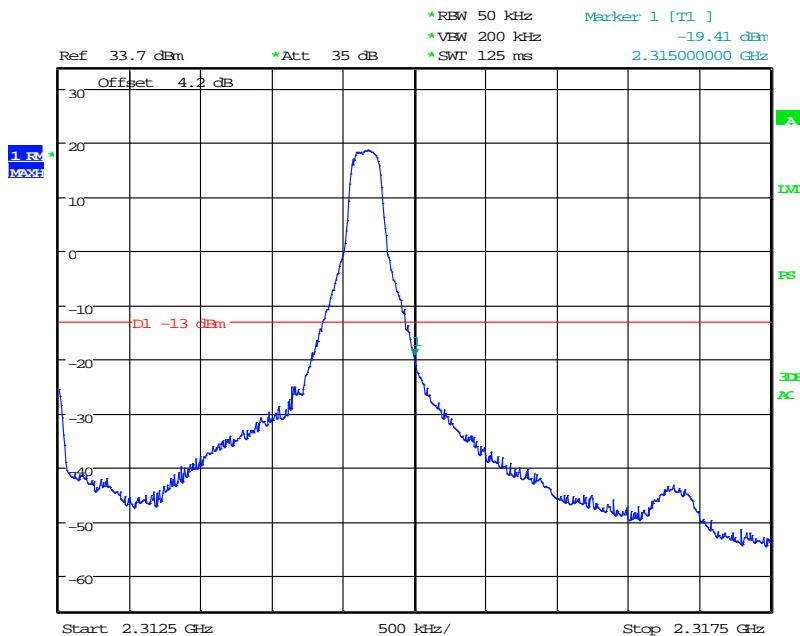
## 5MHz bandwidth, 16QAM, 2288MHz-2292MHz, below 2305MHz



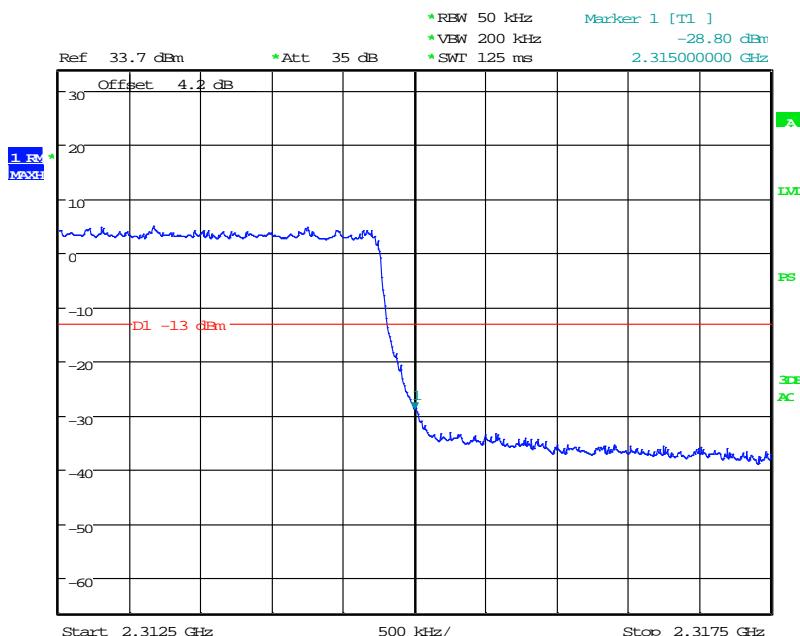
Date: 1.JUL.2015 15:40:40

**5MHz bandwidth, 16QAM, 30MHz-2288MHz, below 2305MHz**

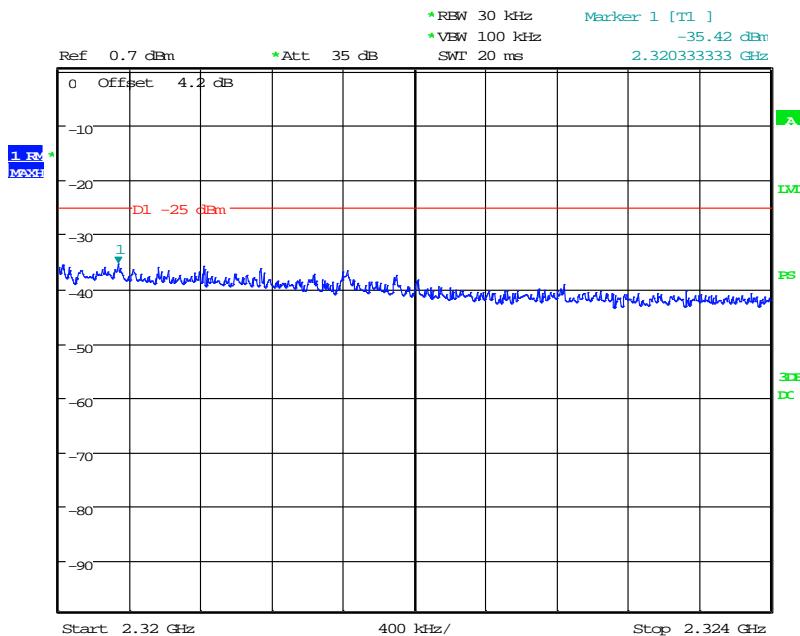
Date: 1.JUL.2015 15:47:21

**5MHz bandwidth, 16QAM,(1,25) Mode, Above 2315MHz**

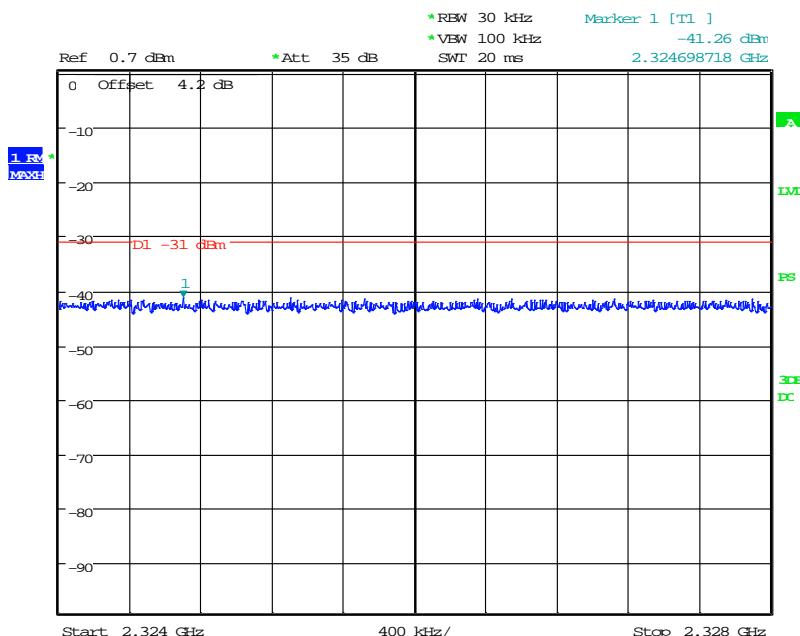
Date: 25.JUN.2015 14:12:57

**5MHz bandwidth, 16QAM,(25,0) Mode, Above 2315MHz**

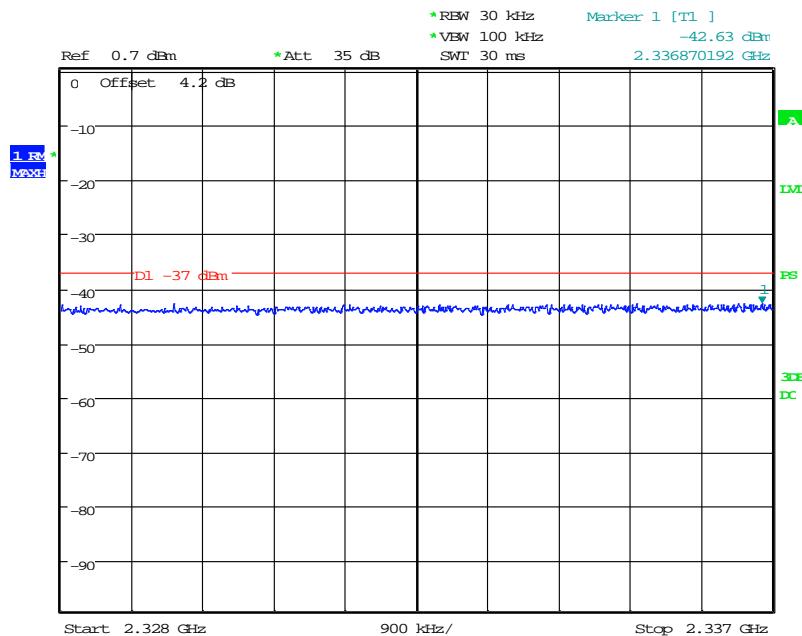
Date: 25.JUN.2015 14:12:28

**5MHz bandwidth, 16QAM, 2320MHz-2324MHz, Above 2315MHz**

Date: 1.JUL.2015 15:18:33

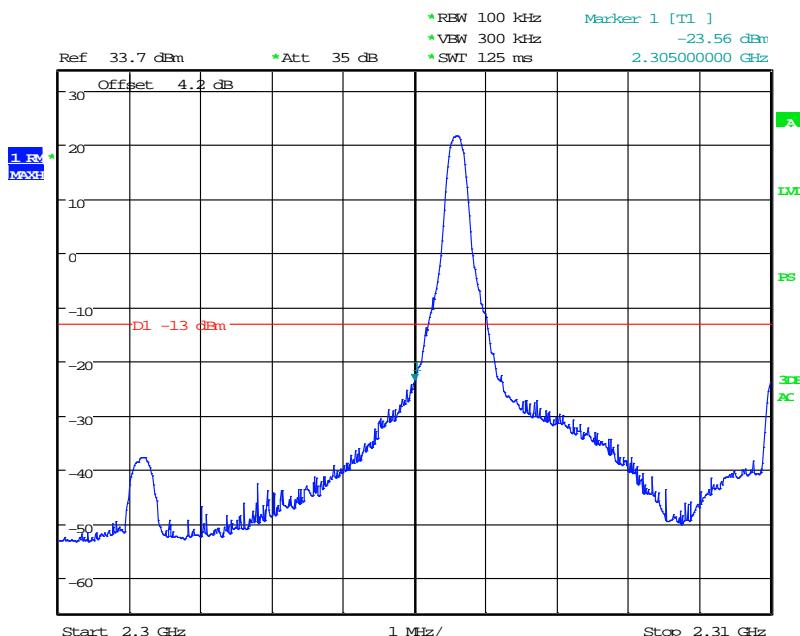
**5MHz bandwidth, 16QAM, 2324MHz-2328MHz, Above 2315MHz**

Date: 1.JUL.2015 15:23:36

**5MHz bandwidth, 16QAM, 2328MHz-2337MHz, Above 2315MHz**

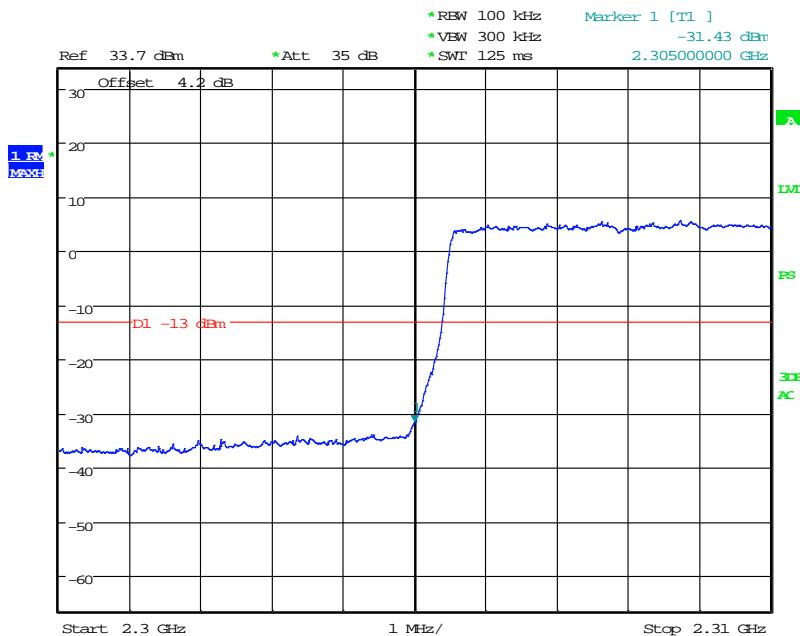
Date: 1.JUL.2015 15:26:14

## 10MHz bandwidth, QPSK,(1,0) Mode , below 2305MHz



Date: 25.JUN.2015 14:21:34

## 10MHz bandwidth, QPSK,(50,0) Mode , below 2305MHz



Date: 25.JUN.2015 14:20:46