



# Appendix D

## Band Edges Compliance According to FCC Part 2.1051 & 24.238



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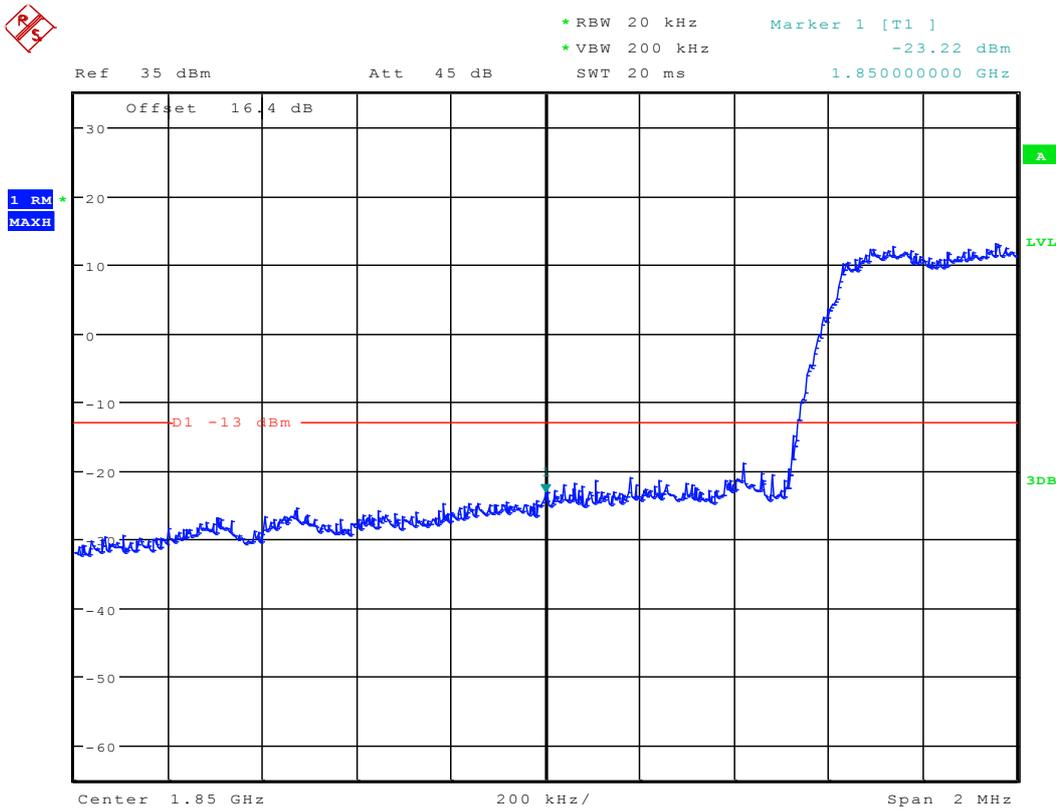
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# 1 For CDMA 1900

## 1.1 Test Mode = TM1

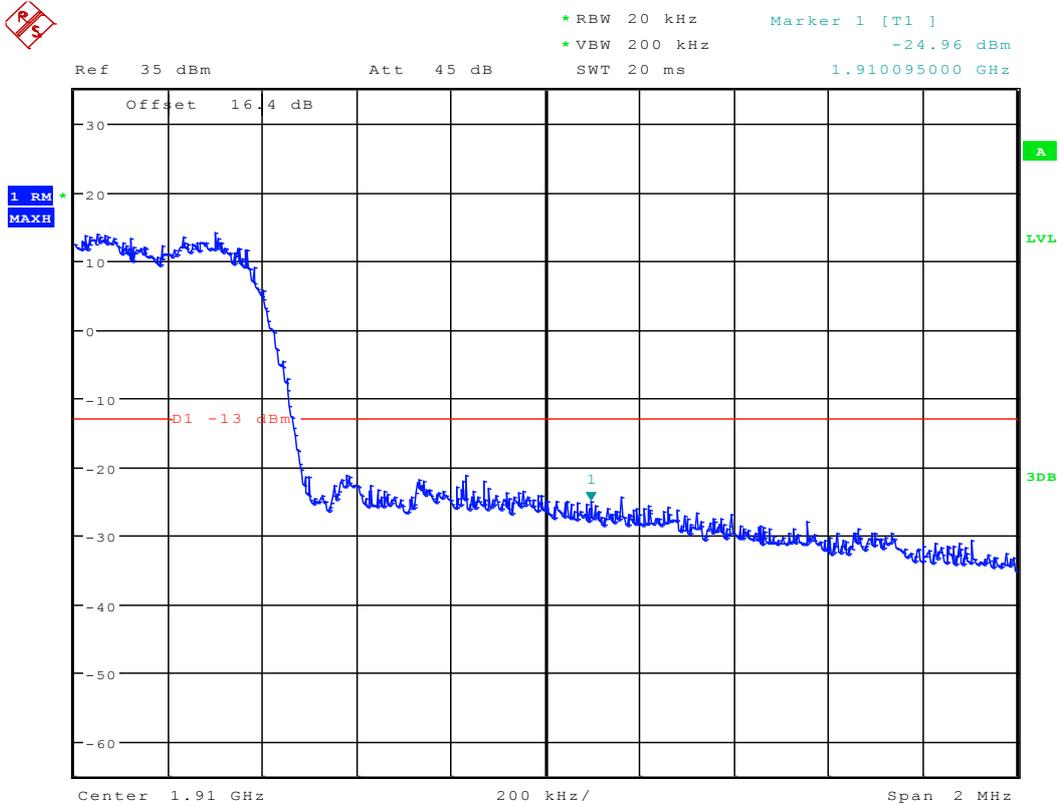
### 1.1.1.1 Channel = B



Date: 14.APR.2012 00:02:41



### 1.1.1.2 Channel =T

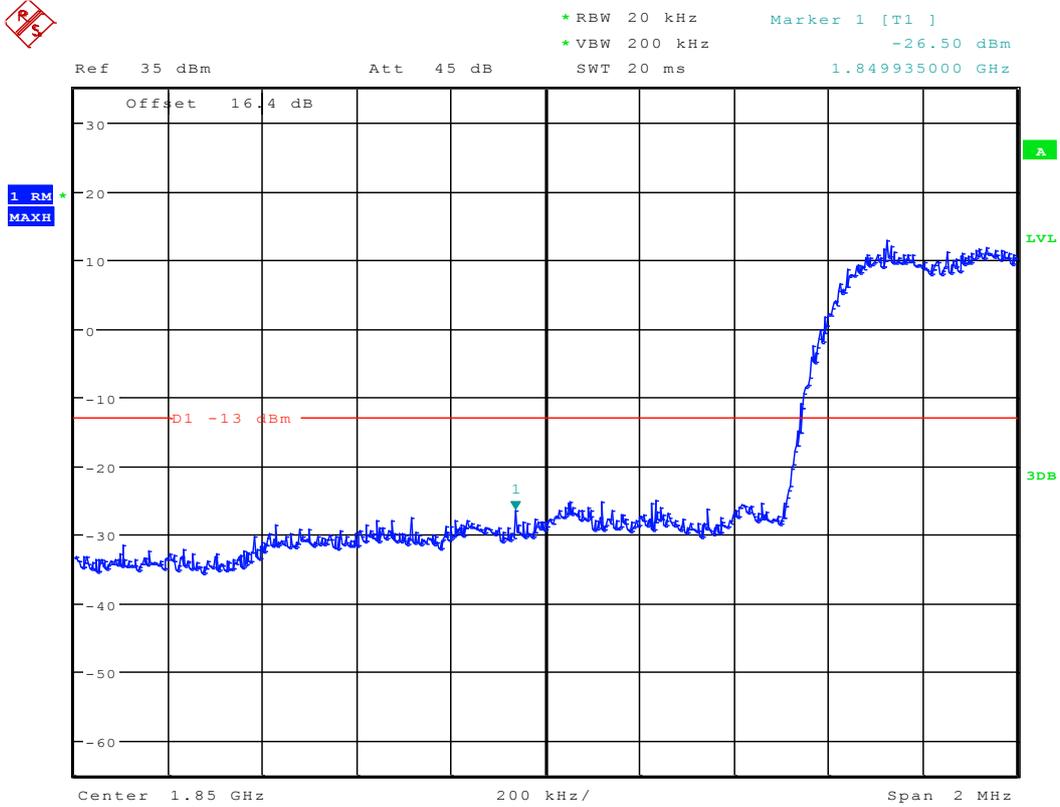


Date: 14.APR.2012 00:02:55



## 1.2 Test Mode = TM3

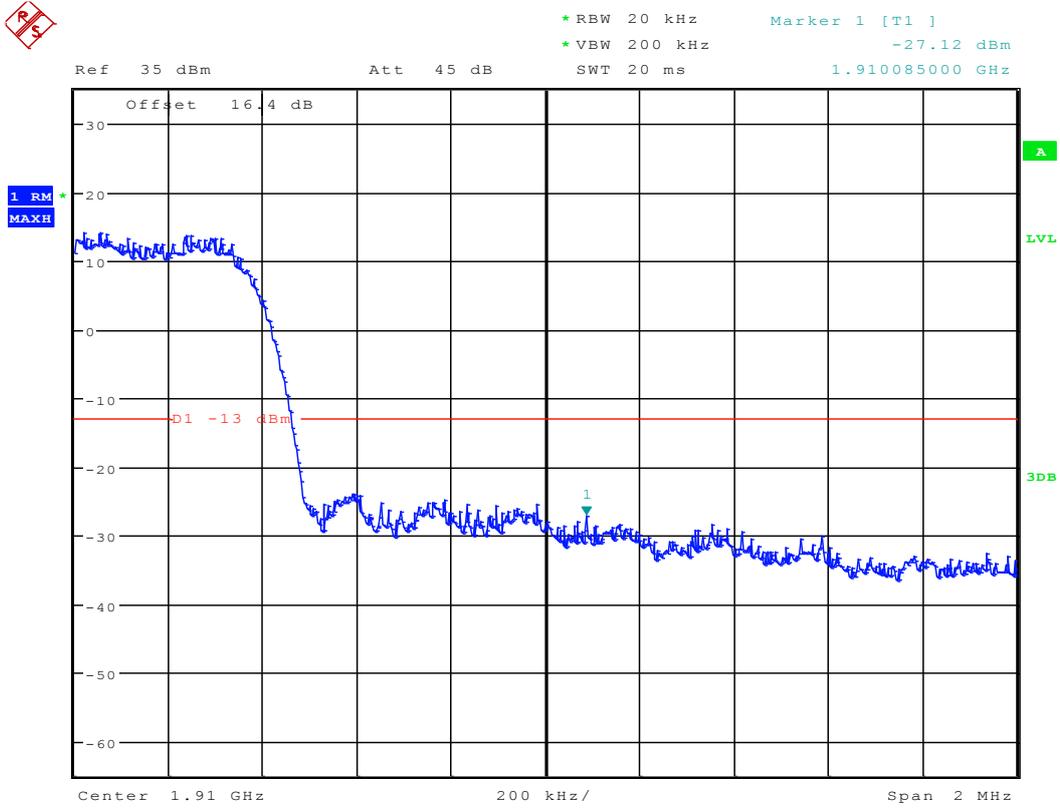
### 1.2.1.1 Channel = B



Date: 14.APR.2012 00:03:11



### 1.2.1.2 Channel =T



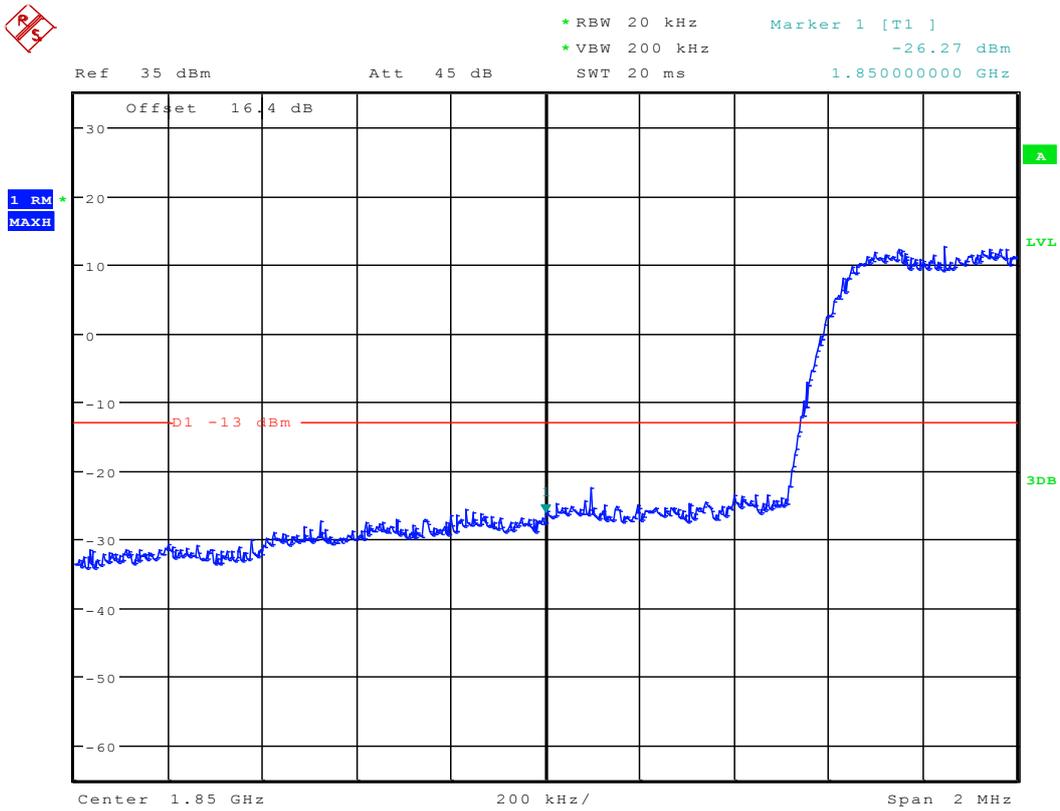
Date: 14.APR.2012 00:03:25



## 2 For EVDO 1900

### 2.1 Test Mode = Subtype 0

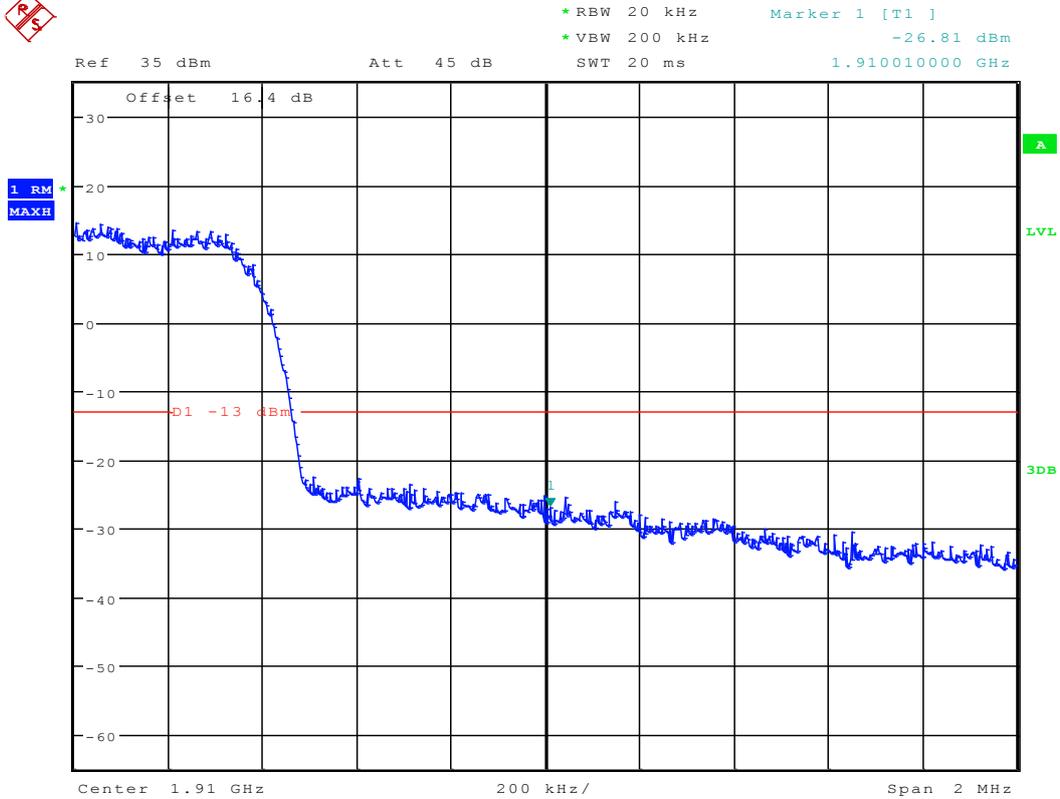
#### 2.1.1.1 Channel = B



Date: 14.APR.2012 00:09:42



## 2.1.1.2 Channel = T

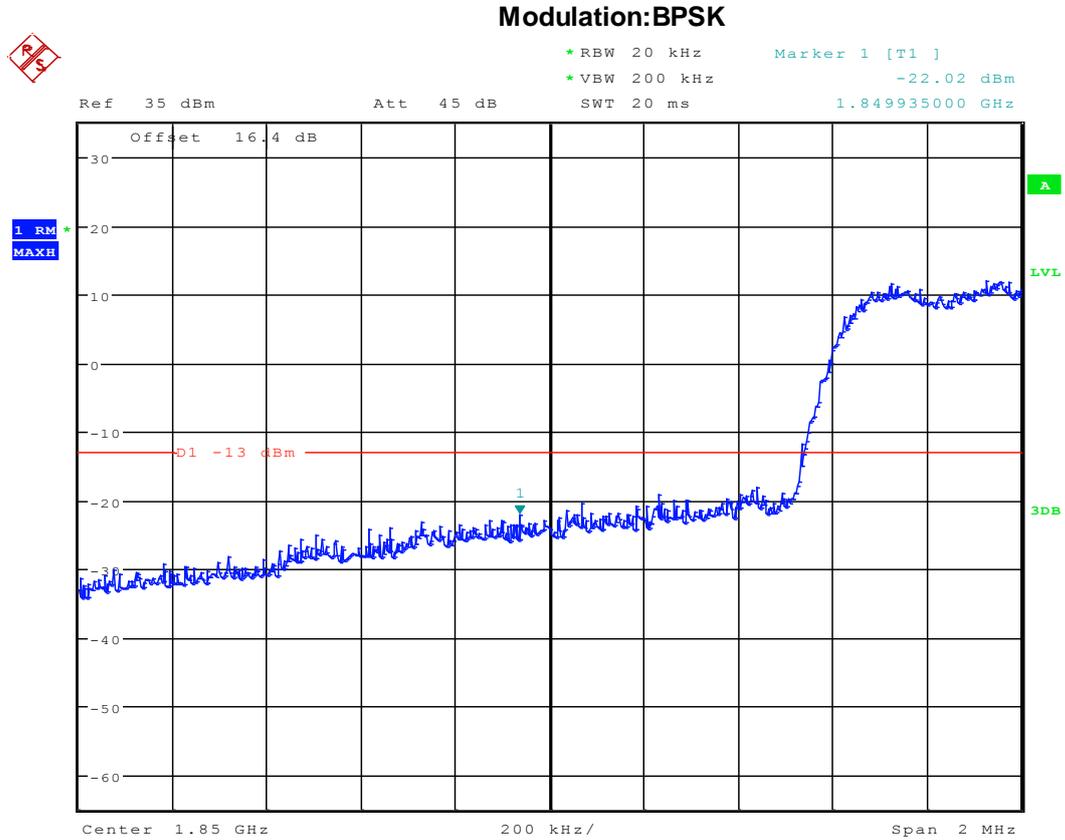


Date: 14.APR.2012 00:09:56



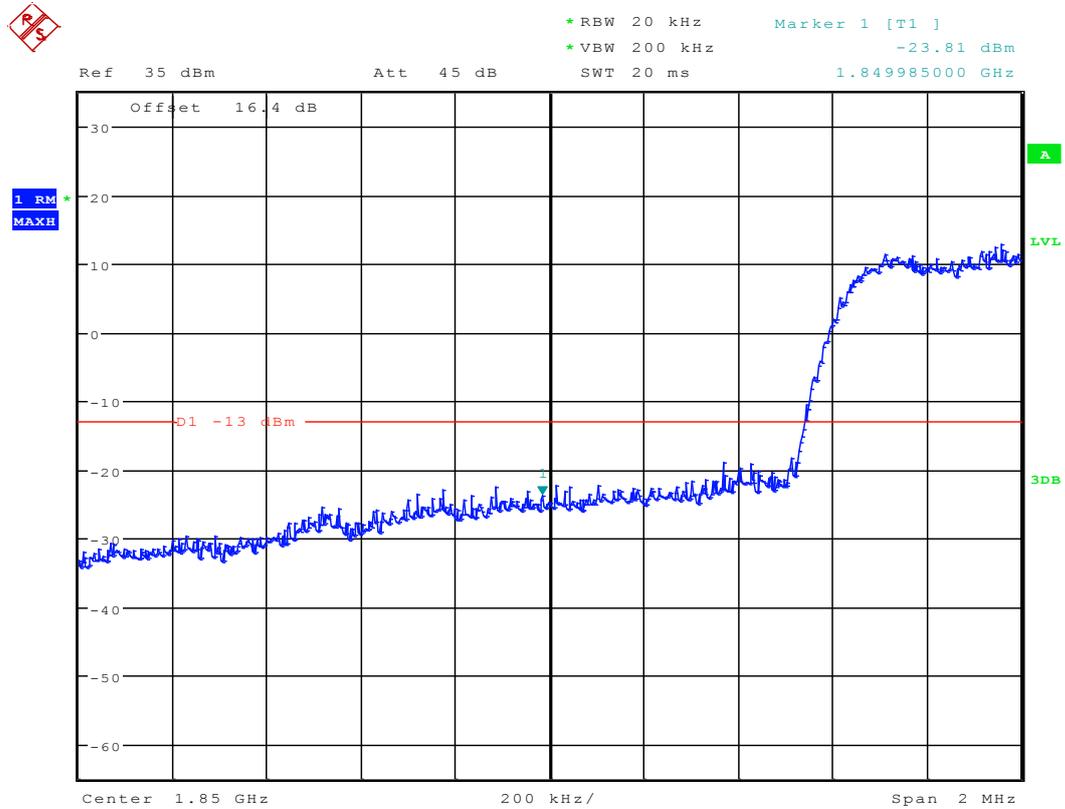
## 2.2 Test Mode = Subtype 2

### 2.2.1.1 Channel = B



Date: 14.APR.2012 00:21:46

### Modulation: QPSK



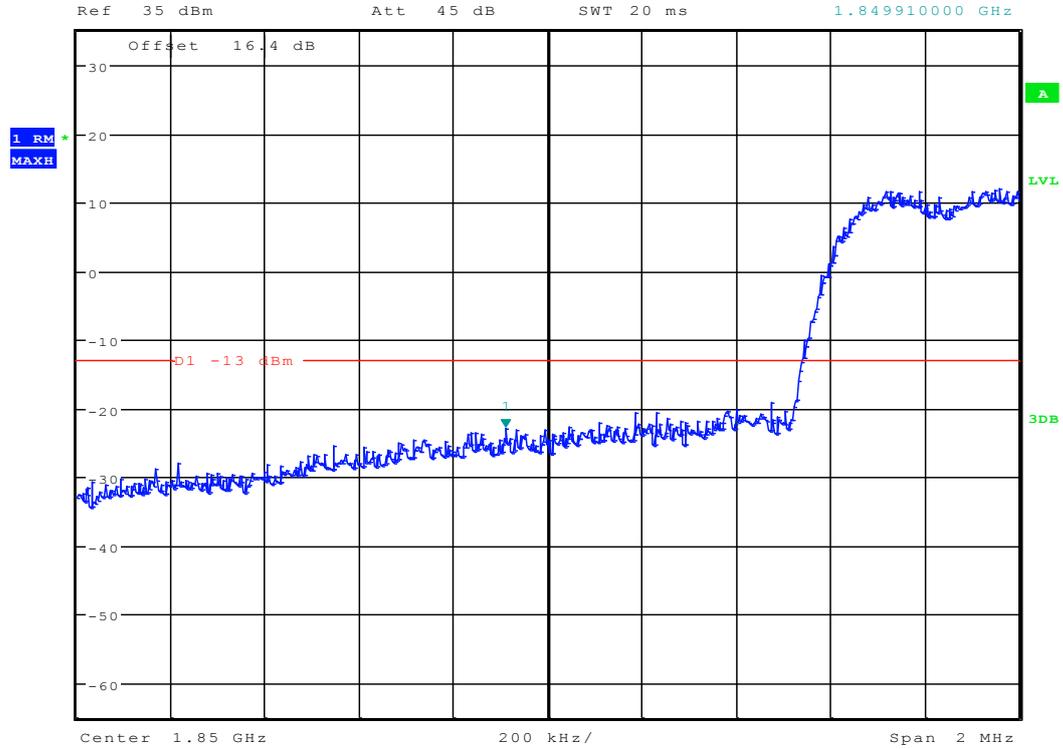
Date: 14.APR.2012 00:22:14



### Modulation:8PSK



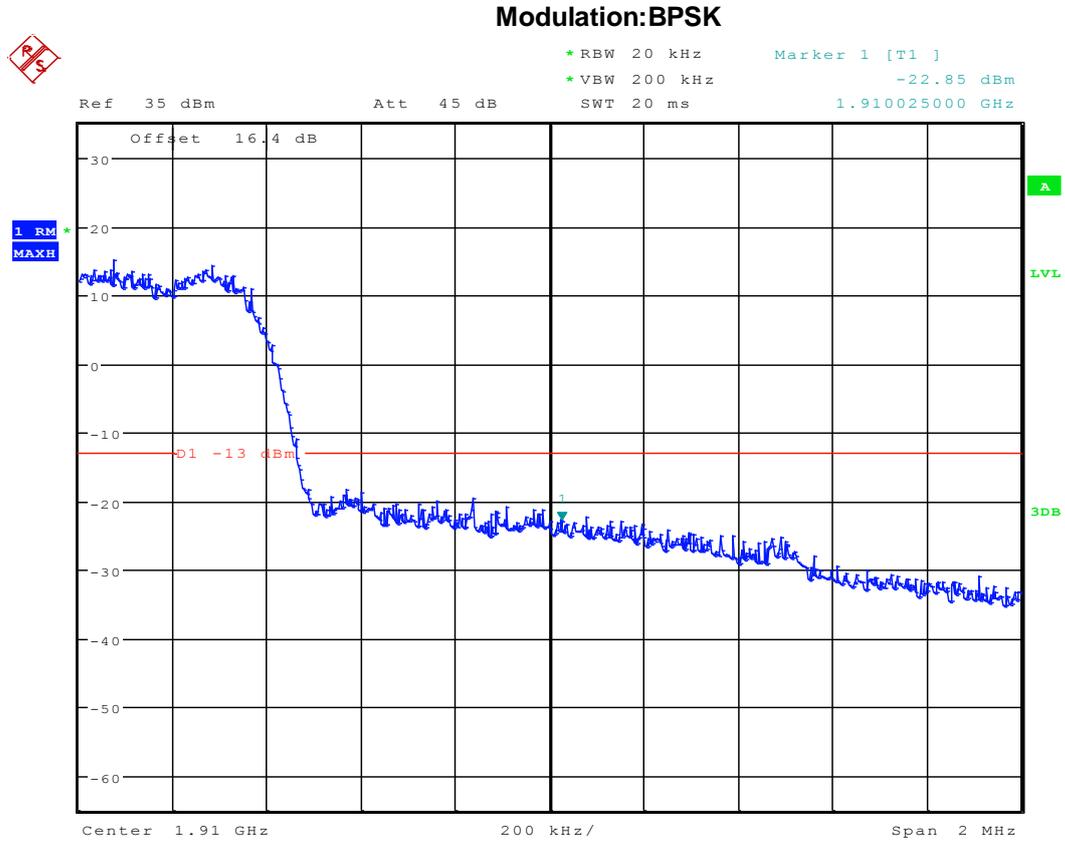
\*RBW 20 kHz      Marker 1 [T1 ]  
\*VBW 200 kHz      -22.87 dBm  
SWT 20 ms      1.849910000 GHz



Date: 14.APR.2012 00:22:41

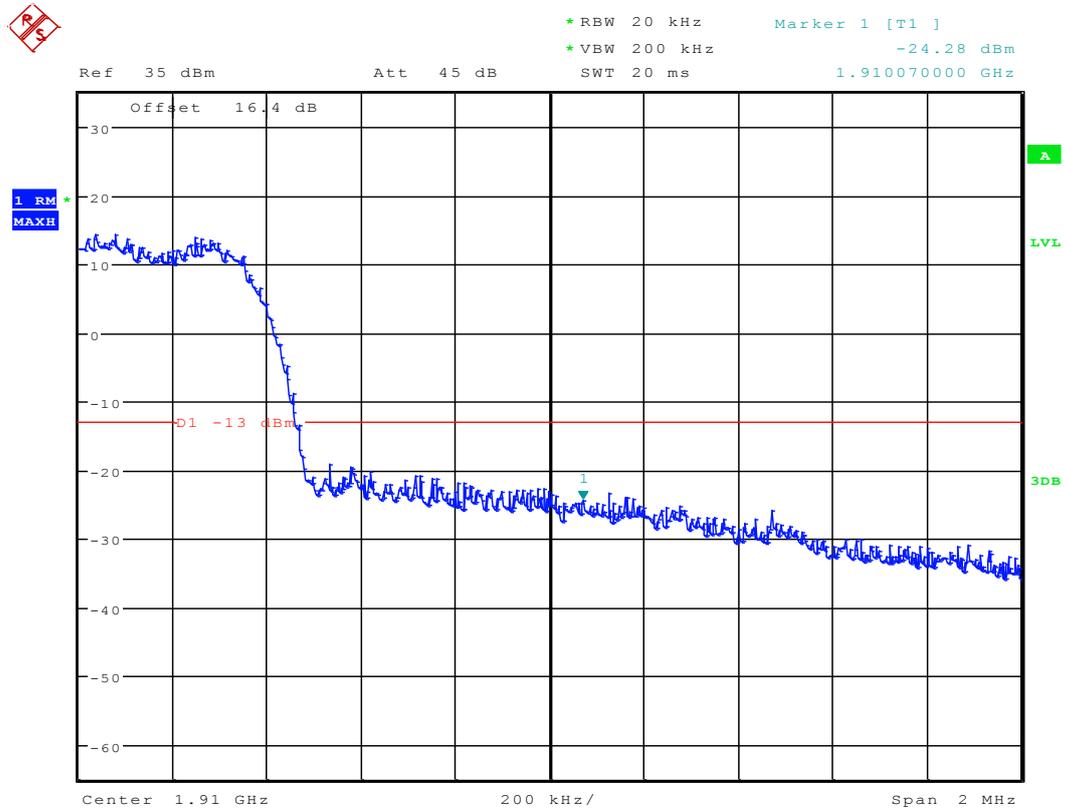


## 2.2.1.2 Channel = T



Date: 14.APR.2012 00:22:00

### Modulation:QPSK



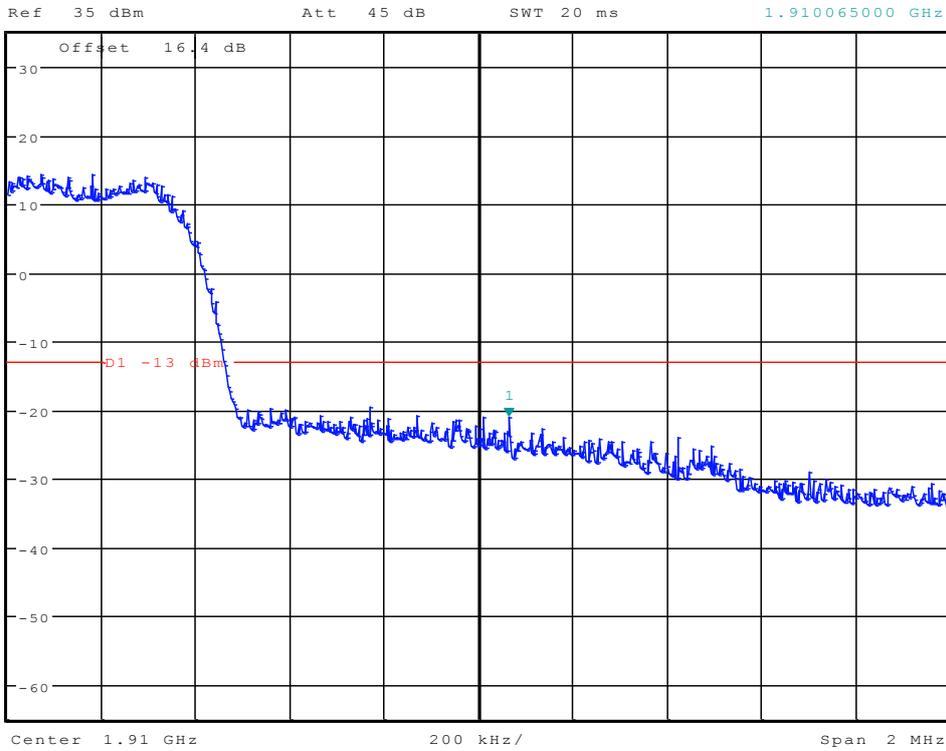
Date: 14.APR.2012 00:22:27



Modulation:8PSK



\* RBW 20 kHz      Marker 1 [T1 ]  
 \* VBW 200 kHz      -20.88 dBm  
 SWT 20 ms      1.910065000 GHz



Date: 14.APR.2012 00:22:55



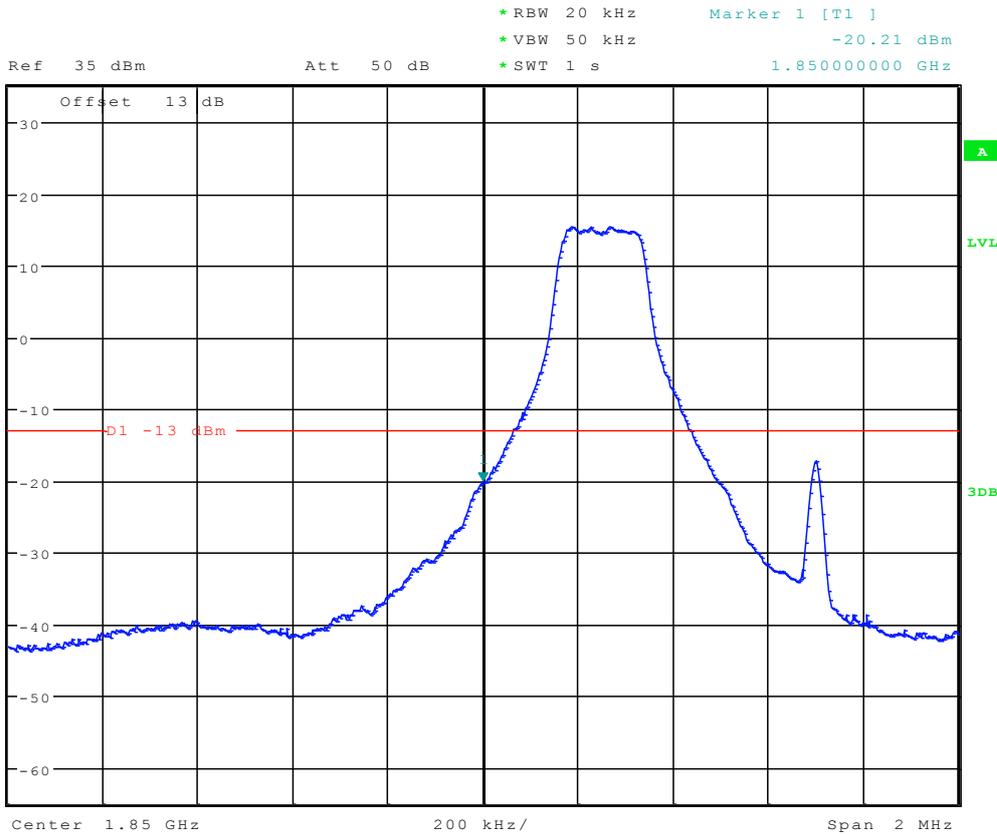
### 3 For Band 2

#### 3.1 Test Mode=TM4

##### 3.1.1 Channel Bandwidth = Lowest (1.4 MHz)

##### 3.1.1.1 Channel= B

##### 3.1.1.1.1 QPSK/1RB #0



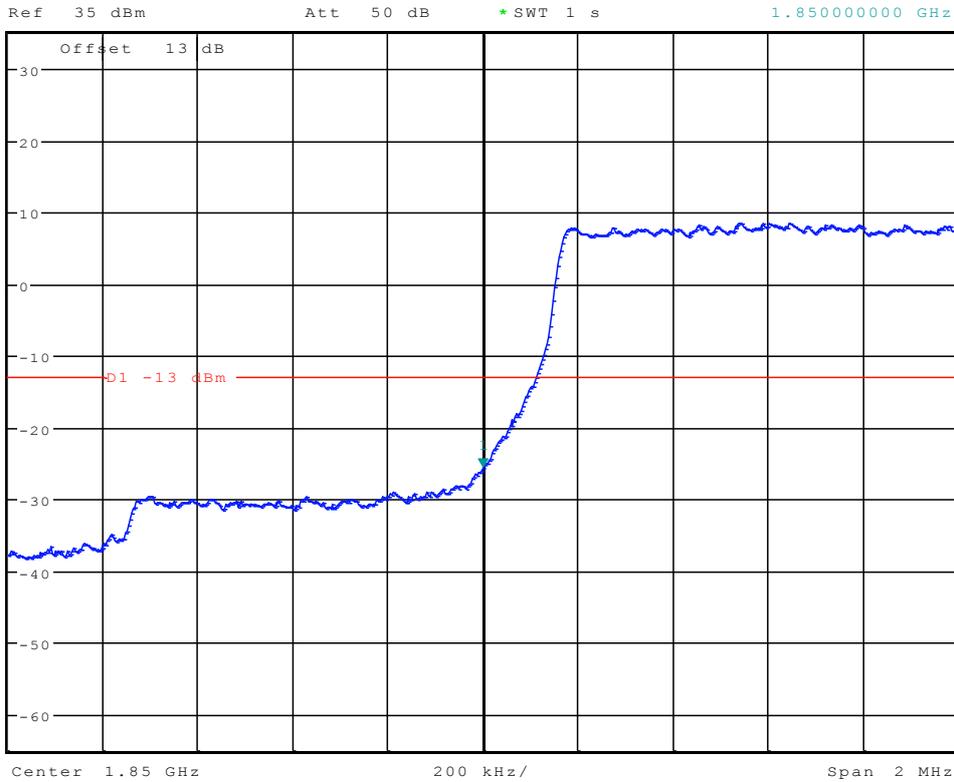
Date: 17.APR.2012 15:37:20



### 3.1.1.1.2 QPSK/Partial RBs /RB #0



\*RBW 20 kHz      Marker 1 [T1 ]  
\*VBW 50 kHz      -25.52 dBm  
\*SWT 1 s          1.850000000 GHz



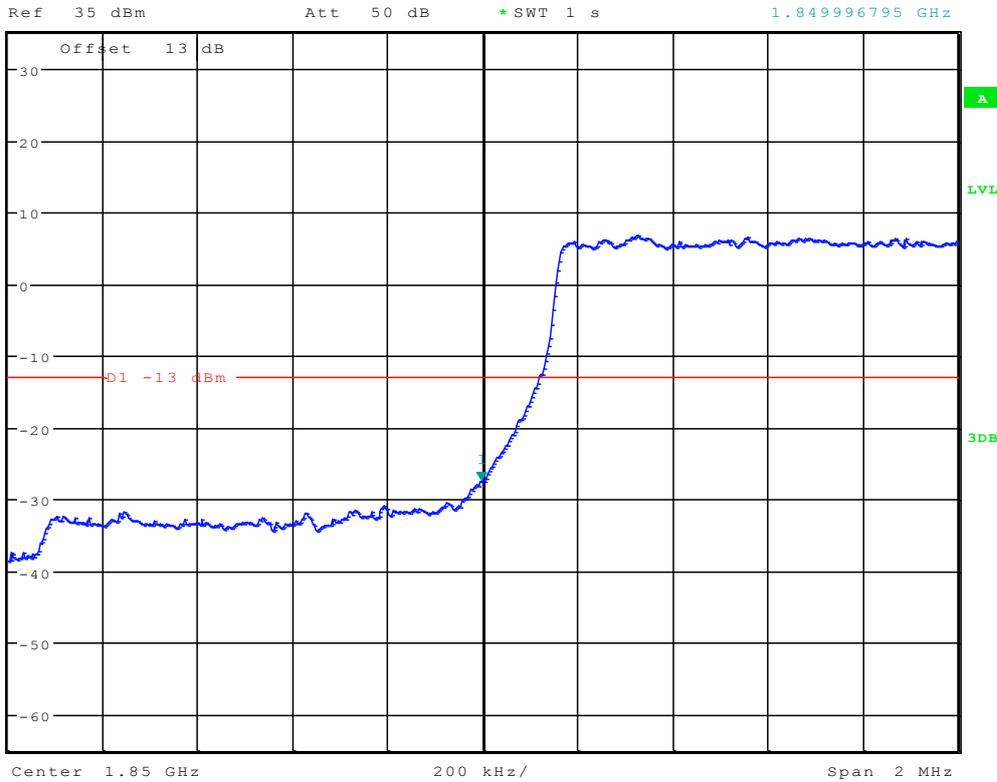
Date: 17.APR.2012 15:38:14



### 3.1.1.1.3 QPSK/full RBs



\*RBW 20 kHz      Marker 1 [T1 ]  
\*VBW 50 kHz      -27.49 dBm  
\*SWT 1 s          1.849996795 GHz



Date: 17.APR.2012 15:38:51

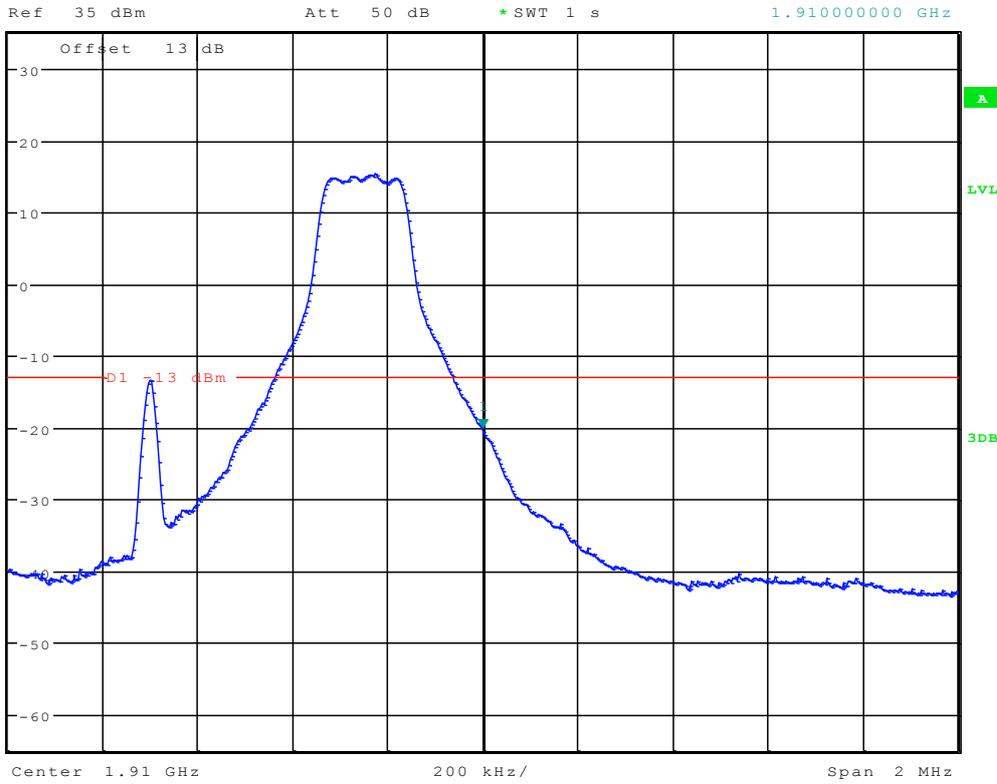
### 3.1.1.2 Channel= T



### 3.1.1.2.1 QPSK/1RB #max



\*RBW 20 kHz      Marker 1 [T1 ]  
\*VBW 50 kHz      -20.15 dBm  
\*SWT 1 s          1.910000000 GHz



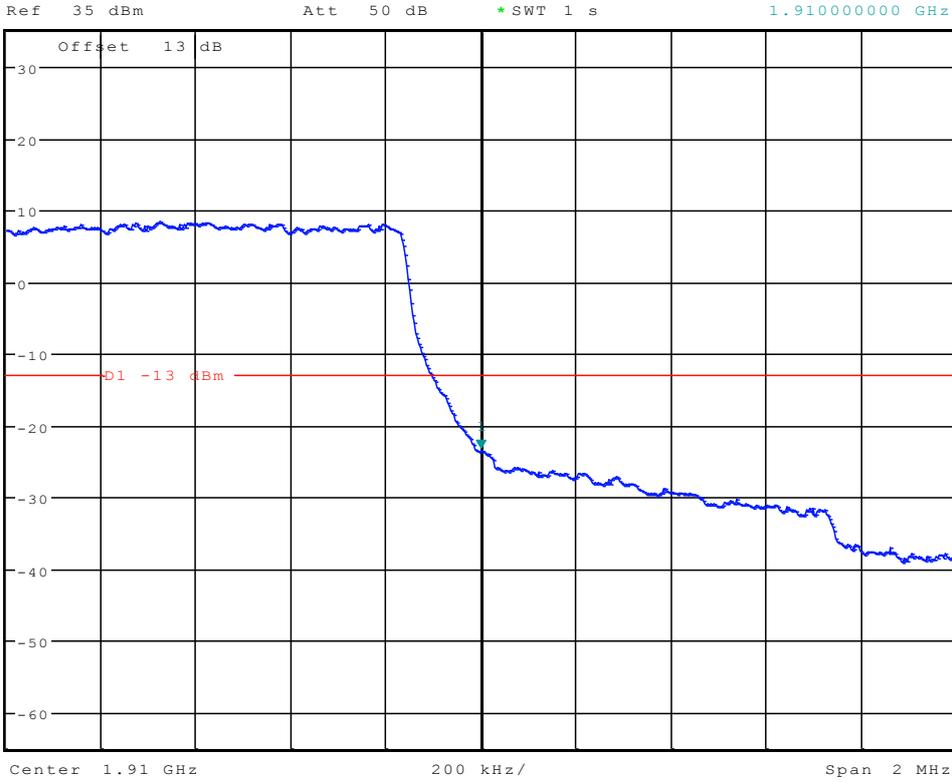
Date: 17.APR.2012 12:51:56



### 3.1.1.2.2 QPSK/Partial RBs /RB #max



\* RBW 20 kHz      Marker 1 [T1 ]  
 \* VBW 50 kHz      -23.28 dBm  
 \* SWT 1 s          1.910000000 GHz



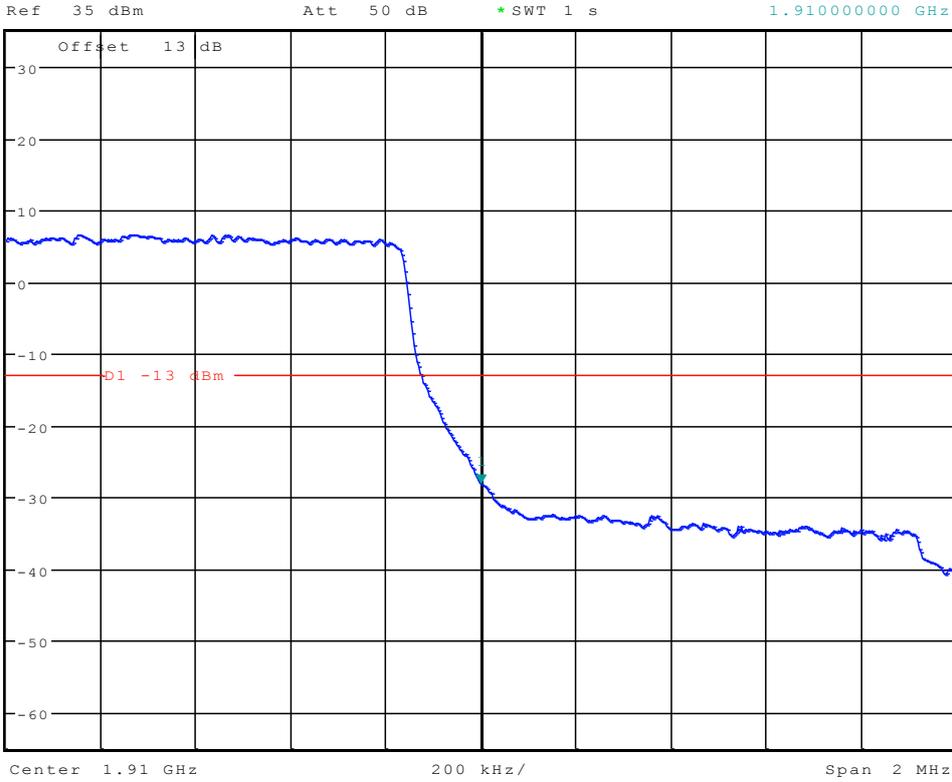
Date: 17.APR.2012 12:50:39



### 3.1.1.2.3 QPSK/full RBs



\*RBW 20 kHz      Marker 1 [T1 ]  
 \*VBW 50 kHz      -28.04 dBm  
 \*SWT 1 s          1.910000000 GHz



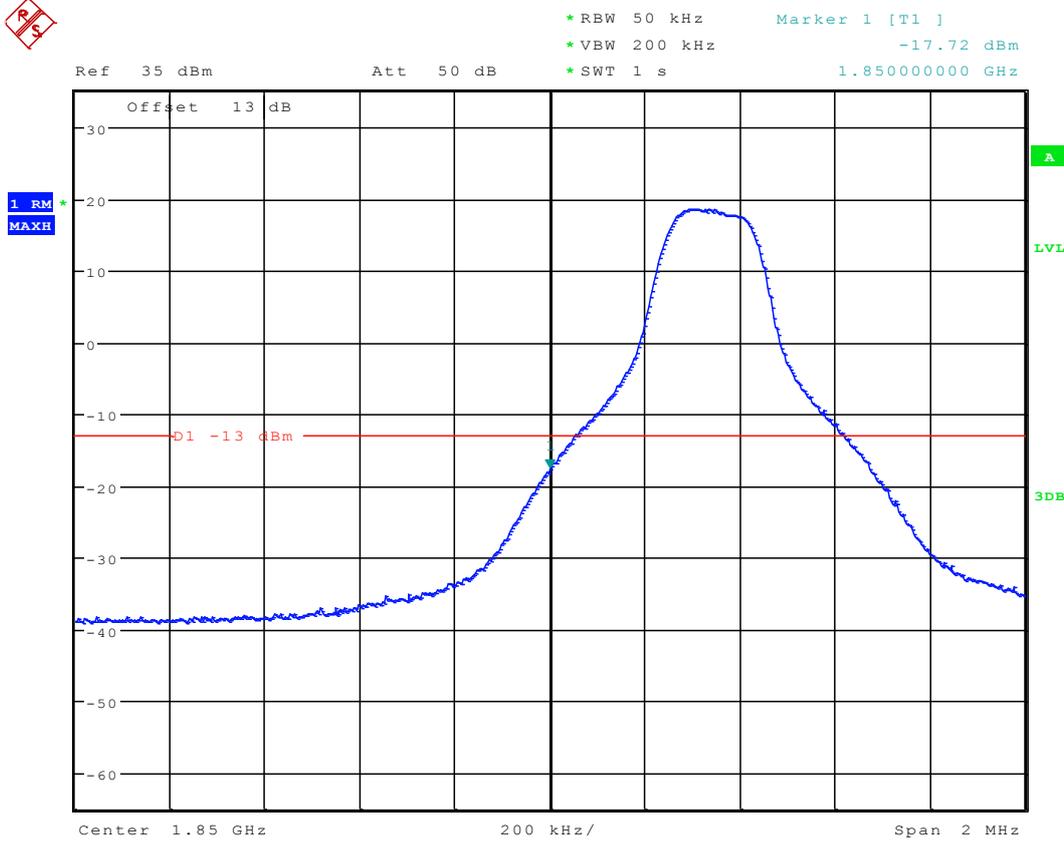
Date: 17.APR.2012 12:49:54



### 3.1.2 Channel Bandwidth =5 MHz

#### 3.1.2.1 Channel= B

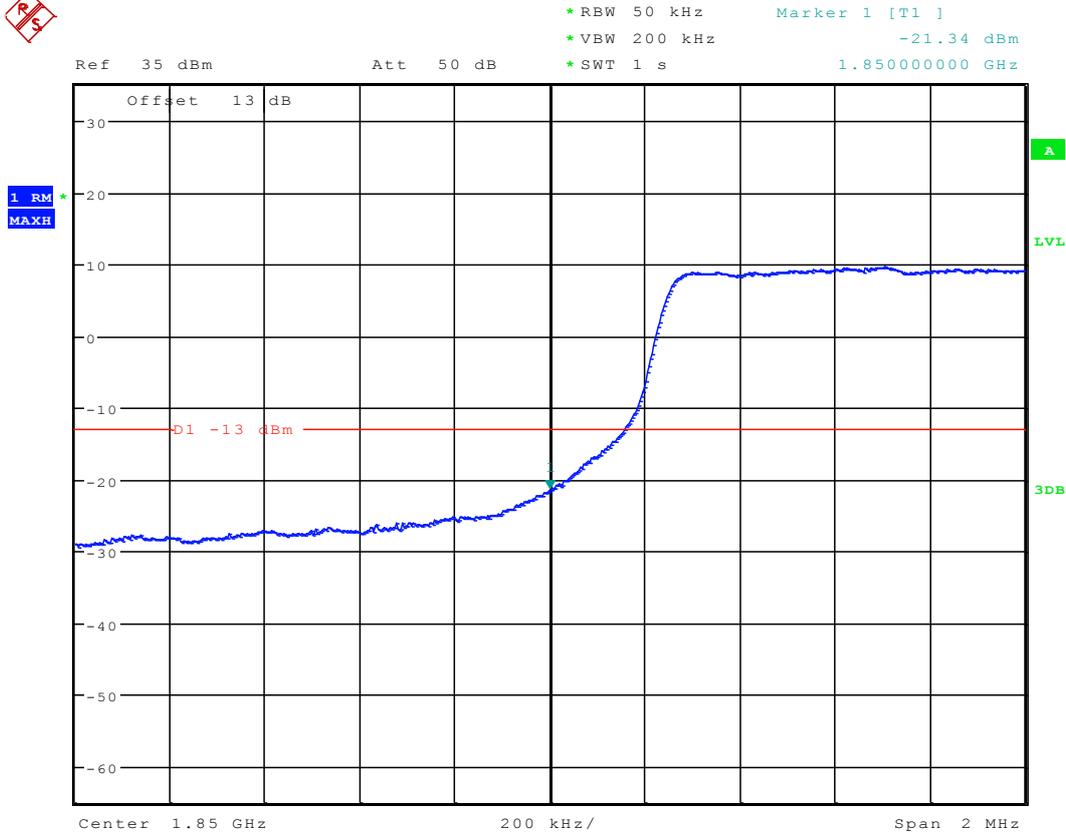
##### 3.1.2.1.1 QPSK/1RB #0



Date: 17.APR.2012 13:51:47



### 3.1.2.1.2 QPSK/Partial RBs /RB #0



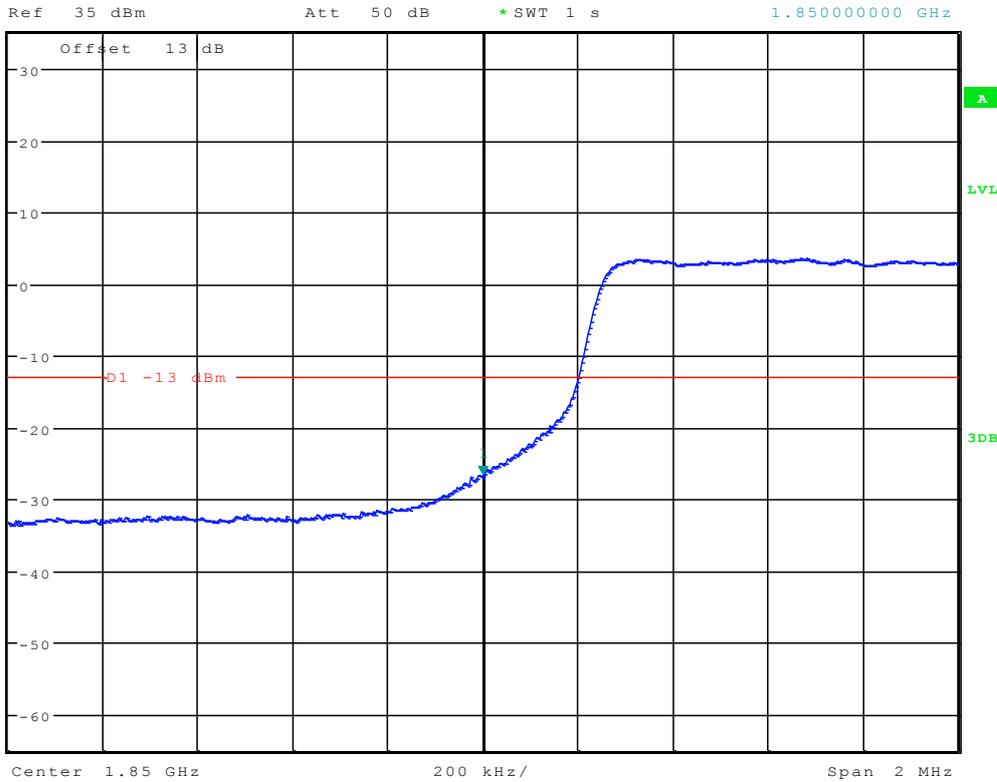
Date: 17.APR.2012 13:52:20



### 3.1.2.1.3 QPSK/full RBs



\* RBW 50 kHz      Marker 1 [T1 ]  
\* VBW 200 kHz      -26.76 dBm  
\* SWT 1 s      1.850000000 GHz



Date: 17.APR.2012 13:53:08

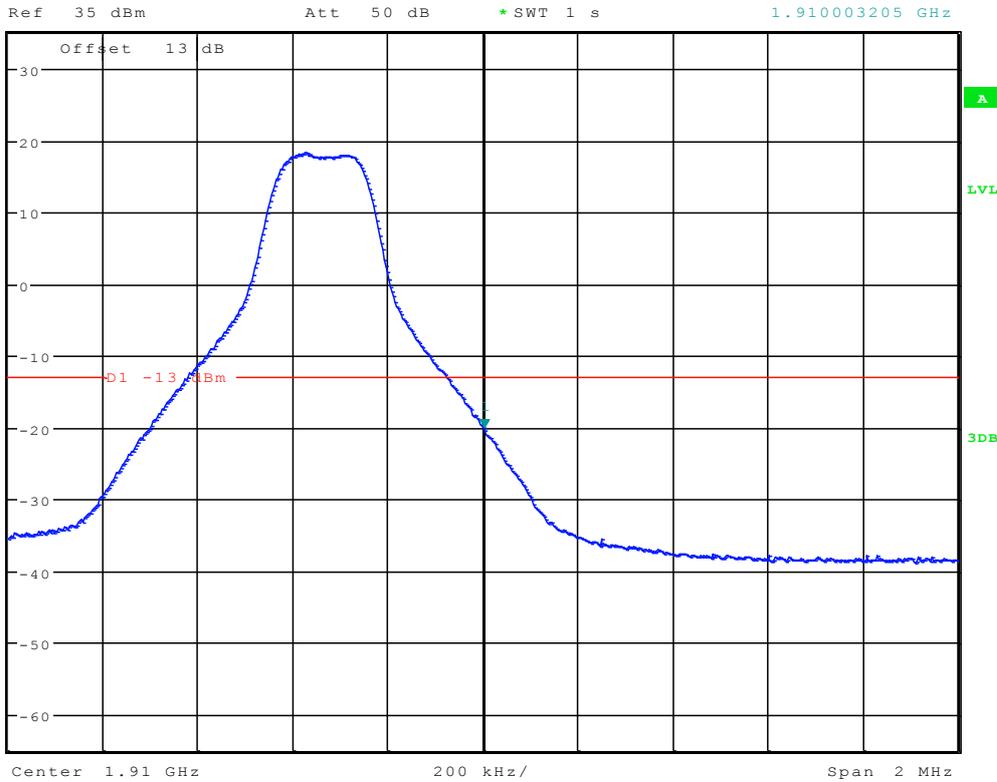
### 3.1.2.2 Channel= T



### 3.1.2.2.1 QPSK/1RB #max



\*RBW 50 kHz      Marker 1 [T1 ]  
\*VBW 200 kHz      -20.16 dBm  
\*SWT 1 s      1.910003205 GHz



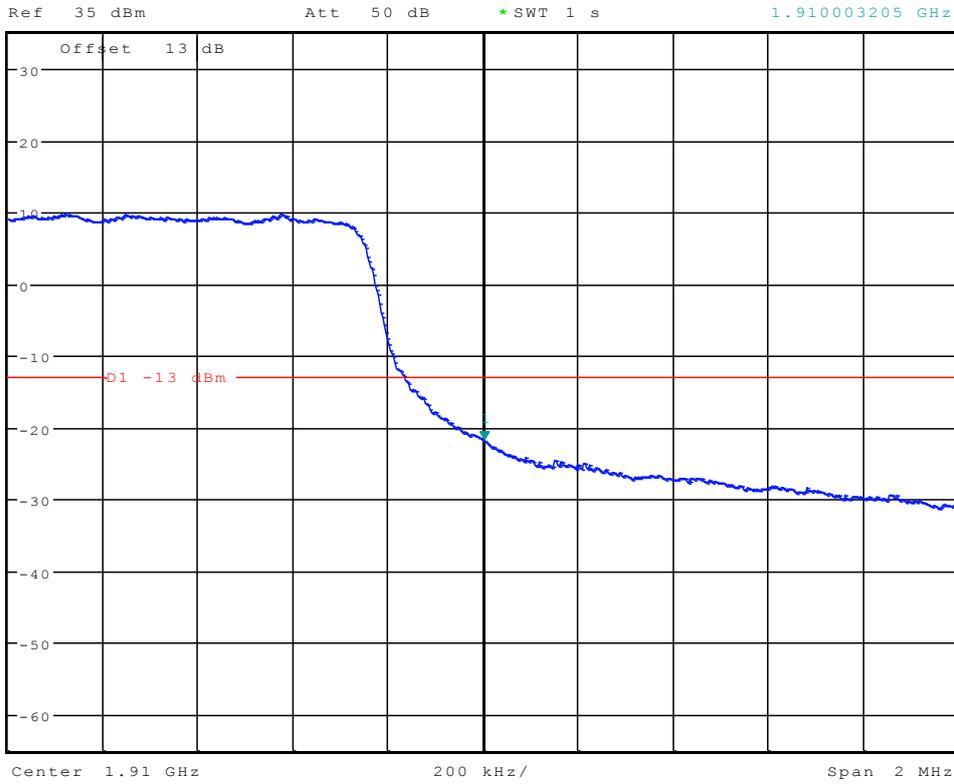
Date: 17.APR.2012 13:20:41



### 3.1.2.2.2 QPSK/Partial RBs /RB #max



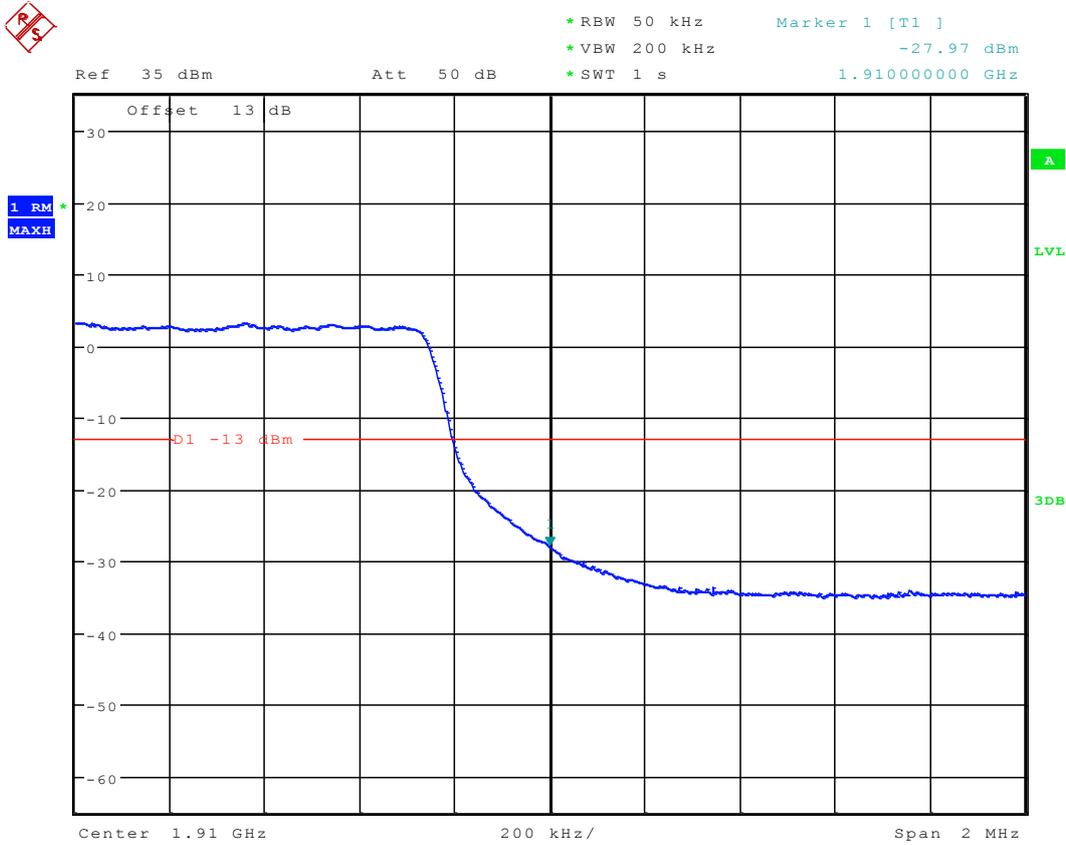
\* RBW 50 kHz      Marker 1 [T1 ]  
\* VBW 200 kHz      -21.89 dBm  
\* SWT 1 s      1.910003205 GHz



Date: 17.APR.2012 13:21:28



### 3.1.2.2.3 QPSK/full RBs



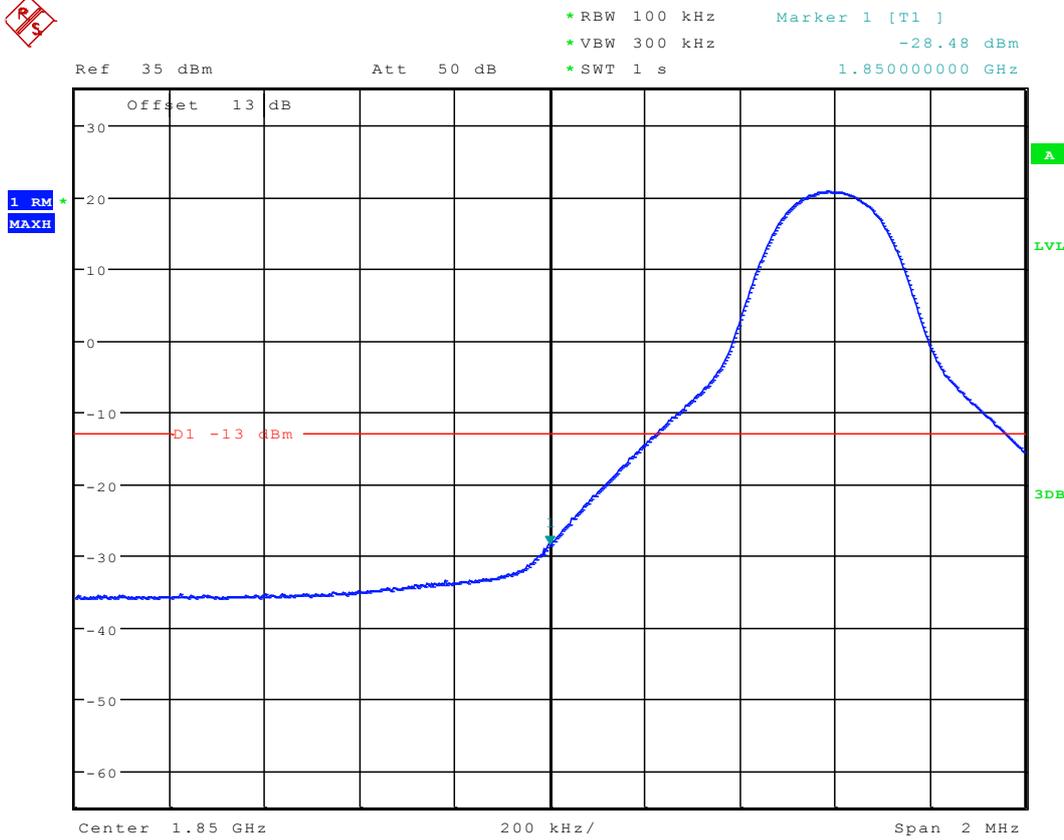
Date: 17.APR.2012 13:22:21



### 3.1.3 Channel Bandwidth = Highest (10 MHz)

#### 3.1.3.1 Channel= B

##### 3.1.3.1.1 QPSK/1RB #0



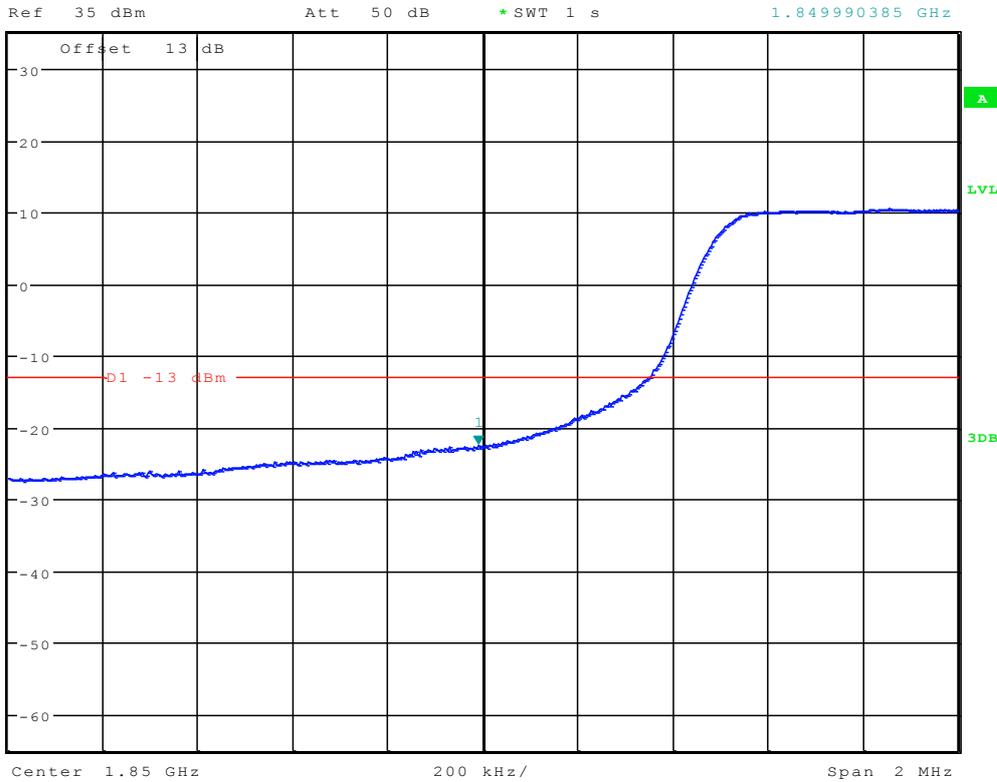
Date: 17.APR.2012 13:46:24



### 3.1.3.1.2 QPSK/Partial RBs /RB #0



\* RBW 100 kHz      Marker 1 [T1 ]  
\* VBW 300 kHz      -22.55 dBm  
\* SWT 1 s            1.849990385 GHz



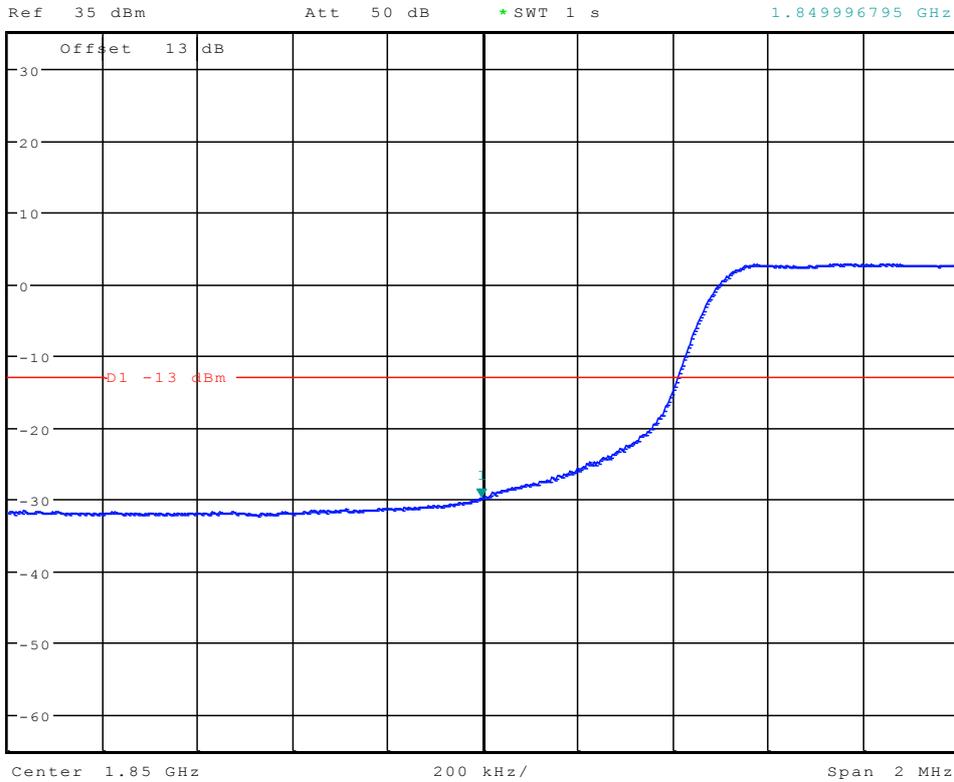
Date: 17.APR.2012 13:45:13



### 3.1.3.1.3 QPSK/full RBs



\* RBW 100 kHz      Marker 1 [T1 ]  
 \* VBW 300 kHz      -29.78 dBm  
 \* SWT 1 s            1.849996795 GHz

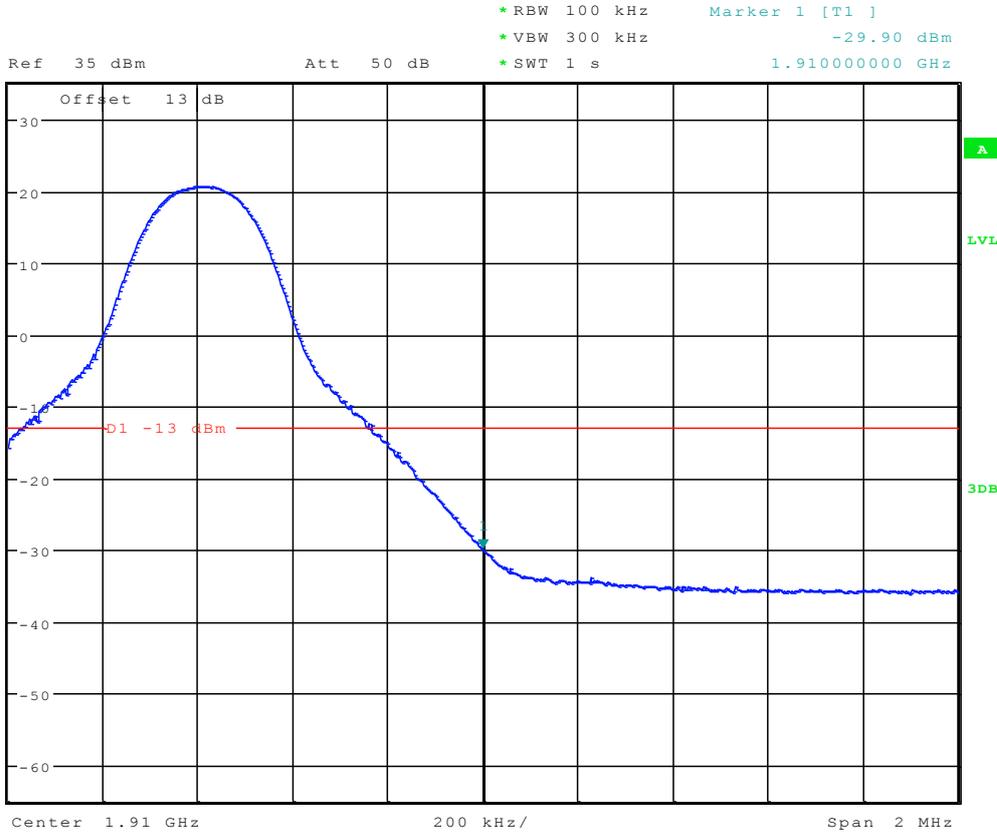


Date: 17.APR.2012 13:44:14



### 3.1.3.2 Channel= T

#### 3.1.3.2.1 QPSK/1RB #max



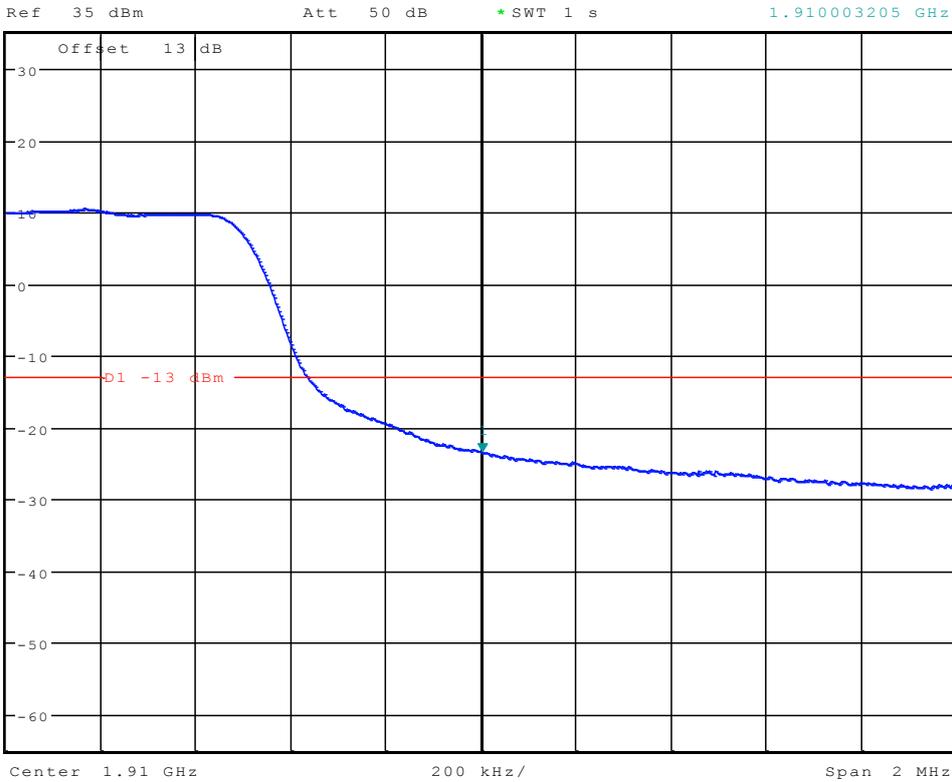
Date: 17.APR.2012 13:31:44



### 3.1.3.2.2 QPSK/Partial RBs /RB #max



\* RBW 100 kHz      Marker 1 [T1 ]  
 \* VBW 300 kHz      -23.56 dBm  
 \* SWT 1 s            1.910003205 GHz



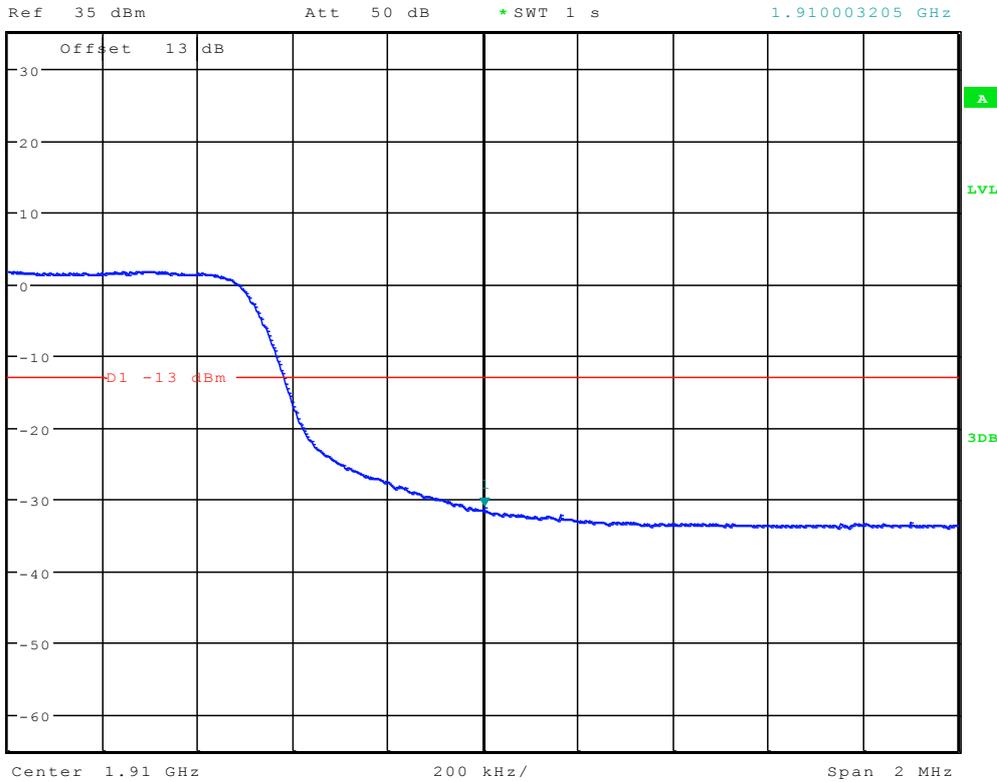
Date: 17.APR.2012 13:32:50



### 3.1.3.2.3 QPSK/full RBs



\* RBW 100 kHz      Marker 1 [T1 ]  
\* VBW 300 kHz      -31.13 dBm  
\* SWT 1 s            1.910003205 GHz



Date: 17.APR.2012 13:27:44

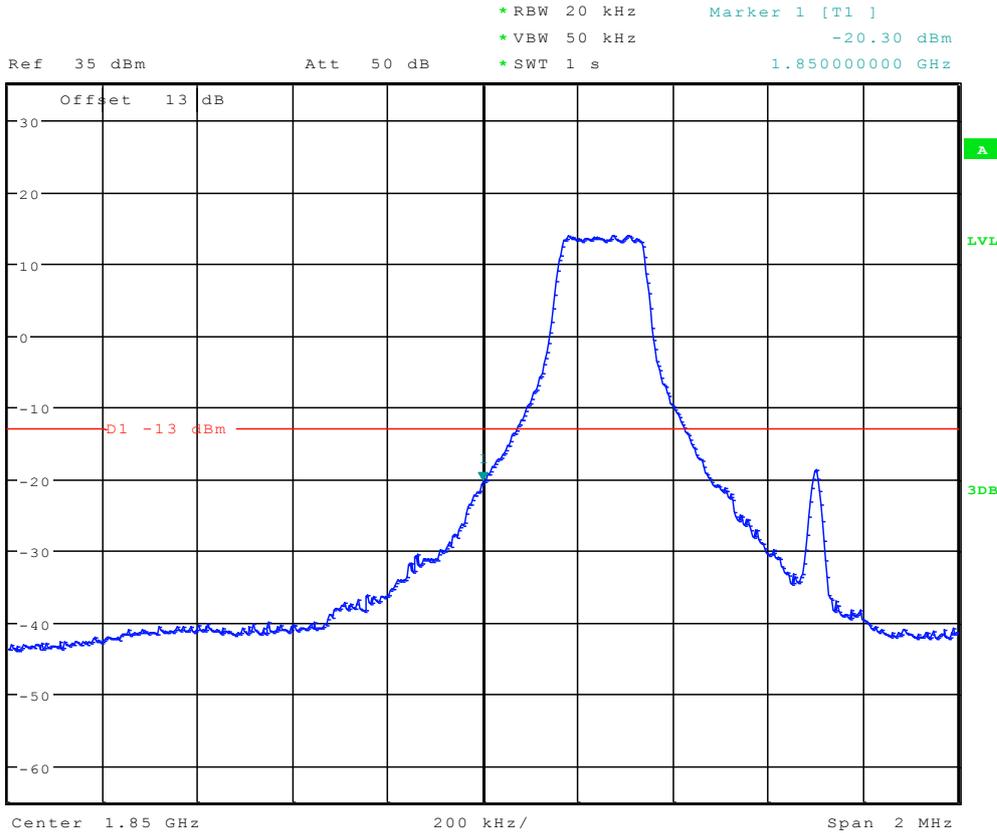


### 3.2 Test Mode=TM5

#### 3.2.1 Channel Bandwidth = Lowest (1.4 MHz)

##### 3.2.1.1 Channel= B

##### 3.2.1.1.1 16QAM/1RB #0



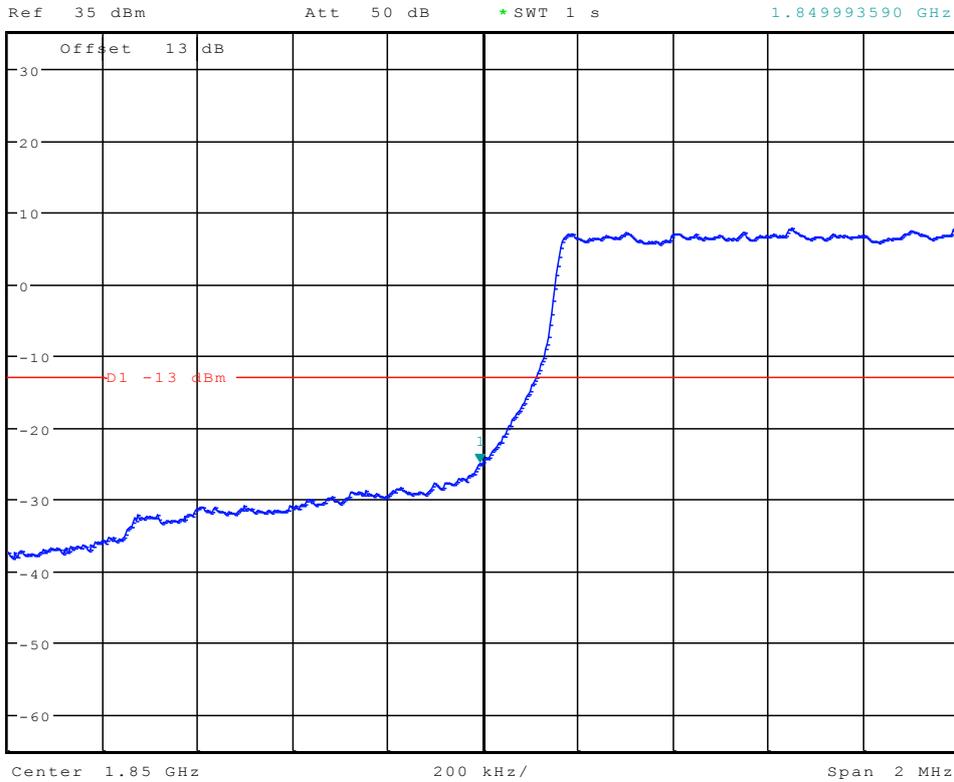
Date: 17.APR.2012 15:41:00



### 3.2.1.1.2 16QAM /Partial RBs /RB #0



\* RBW 20 kHz      Marker 1 [T1 ]  
 \* VBW 50 kHz      -24.96 dBm  
 \* SWT 1 s          1.849993590 GHz



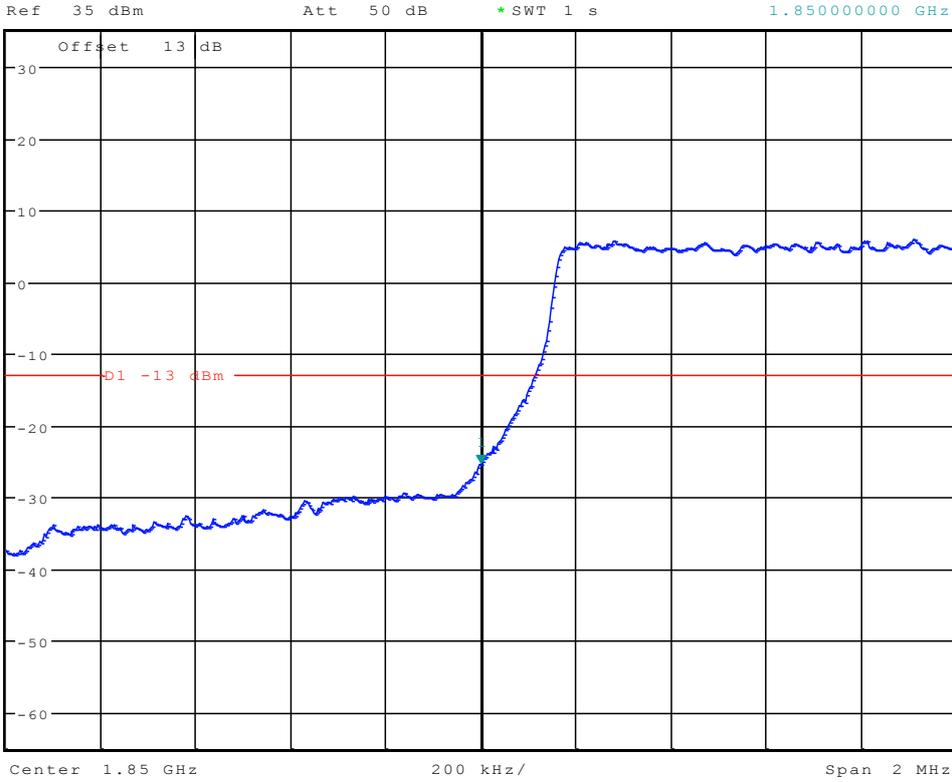
Date: 17.APR.2012 15:40:21



### 3.2.1.1.3 16QAM /full RBs



\* RBW 20 kHz      Marker 1 [T1 ]  
 \* VBW 50 kHz      -25.30 dBm  
 \* SWT 1 s          1.850000000 GHz

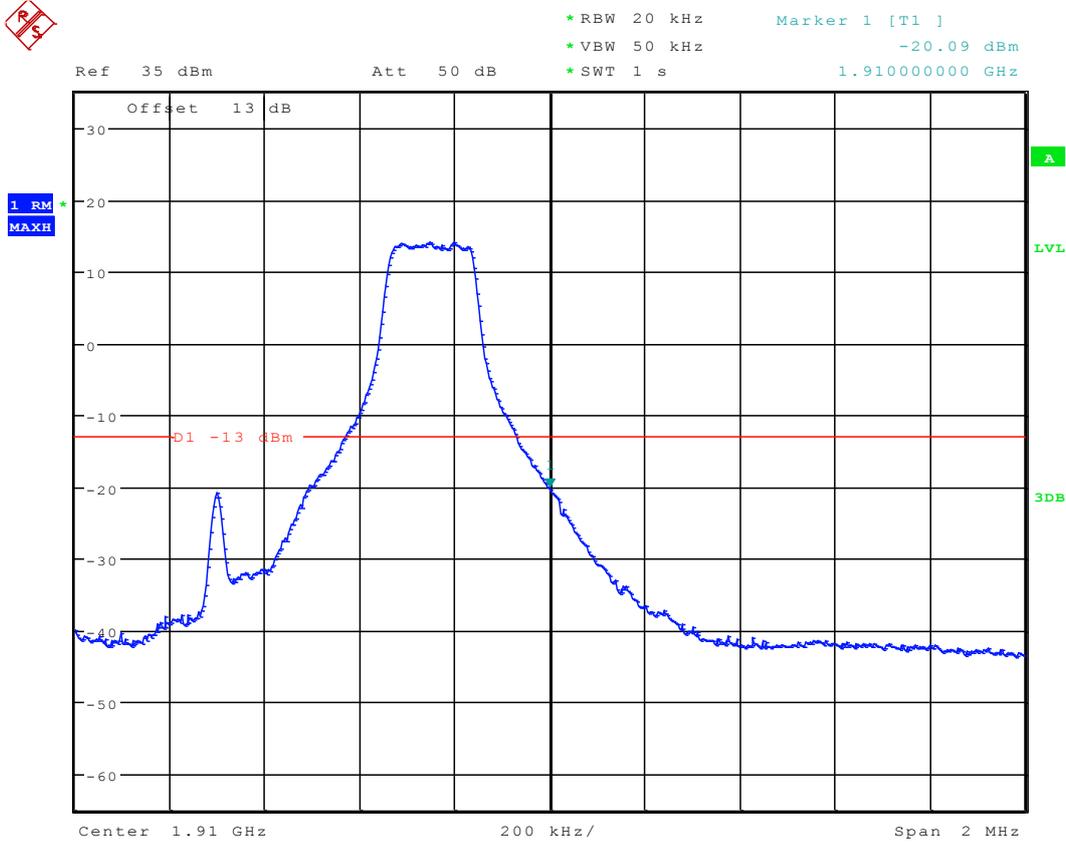


Date: 17.APR.2012 15:39:38



### 3.2.1.2 Channel= T

#### 3.2.1.2.1 16QAM /1RB #max



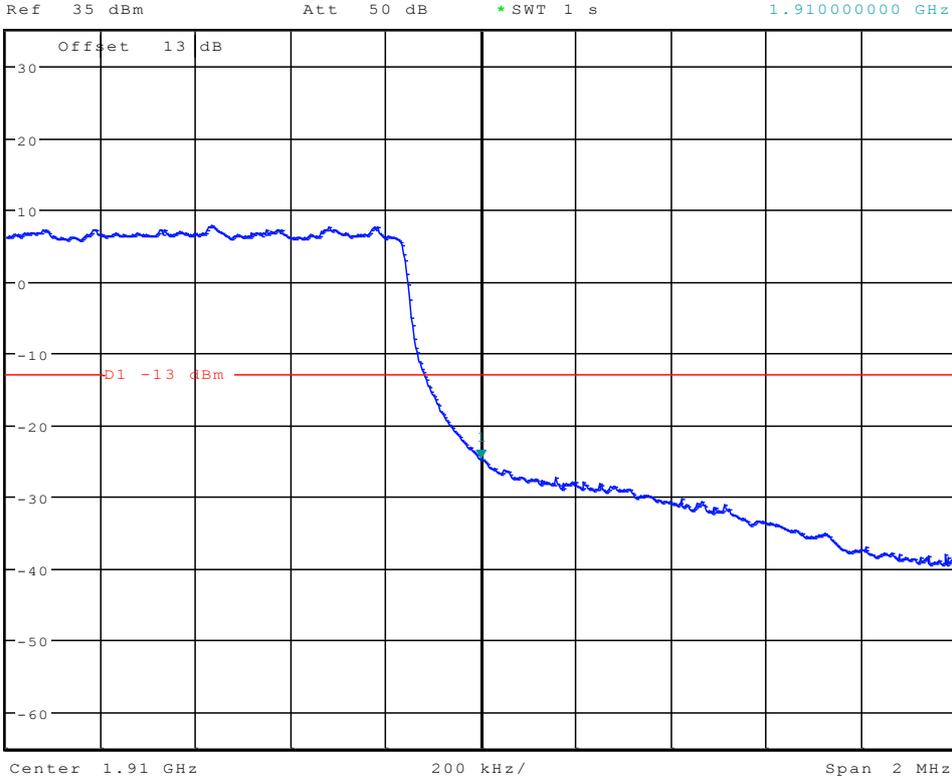
Date: 17.APR.2012 12:47:29



### 3.2.1.2.2 16QAM /Partial RBs /RB #max



\*RBW 20 kHz      Marker 1 [T1 ]  
 \*VBW 50 kHz      -24.74 dBm  
 \*SWT 1 s          1.910000000 GHz



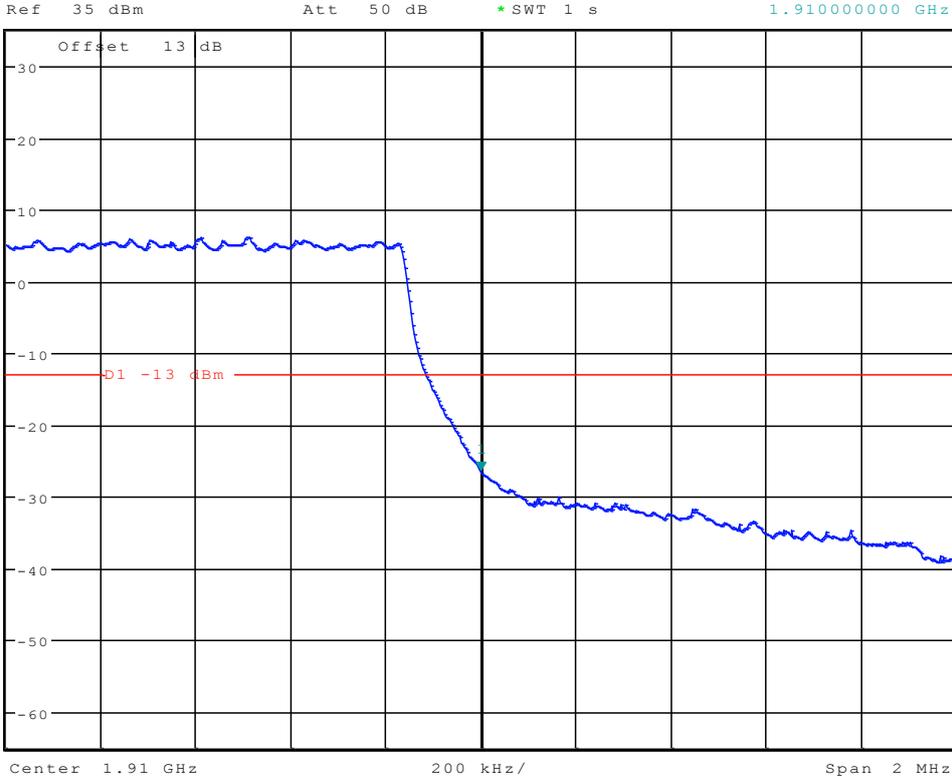
Date: 17.APR.2012 12:48:03



### 3.2.1.2.3 16QAM /full RBs



\*RBW 20 kHz      Marker 1 [T1 ]  
 \*VBW 50 kHz      -26.45 dBm  
 \*SWT 1 s            1.910000000 GHz



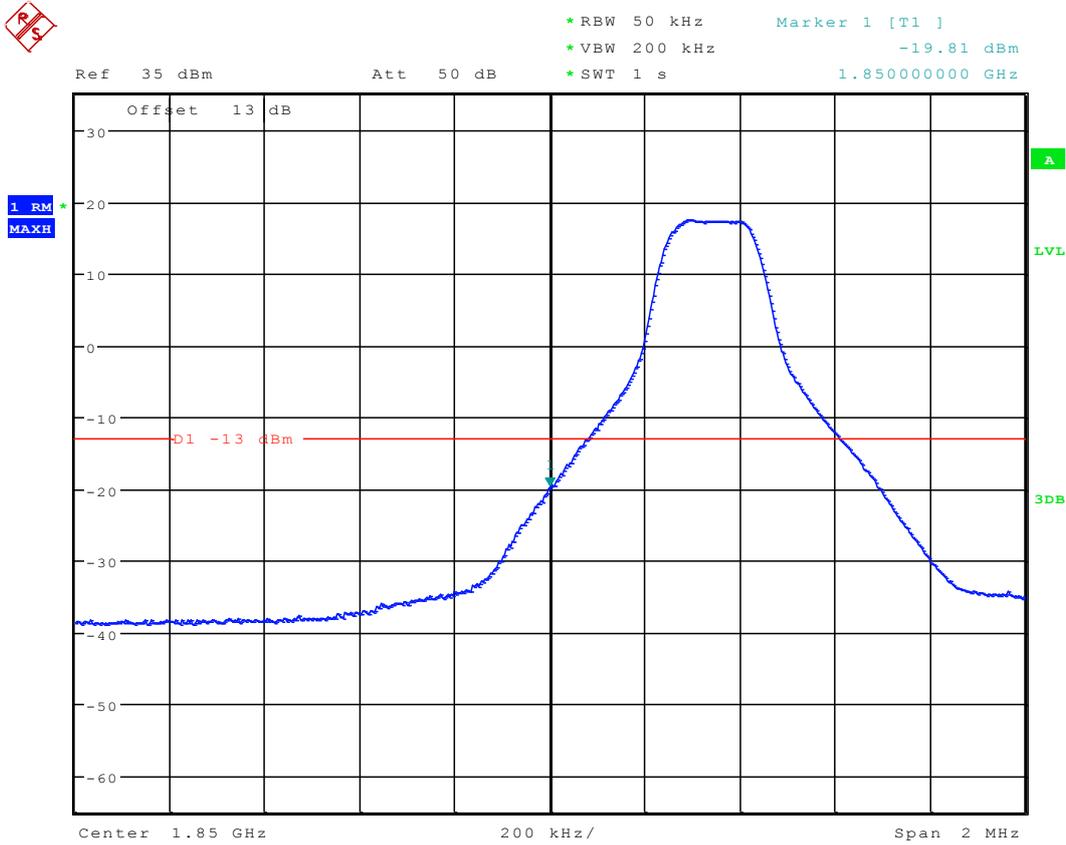
Date: 17.APR.2012 12:48:59



### 3.2.2 Channel Bandwidth =5 MHz

#### 3.2.2.1 Channel= B

##### 3.2.2.1.1 16QAM /1RB #0



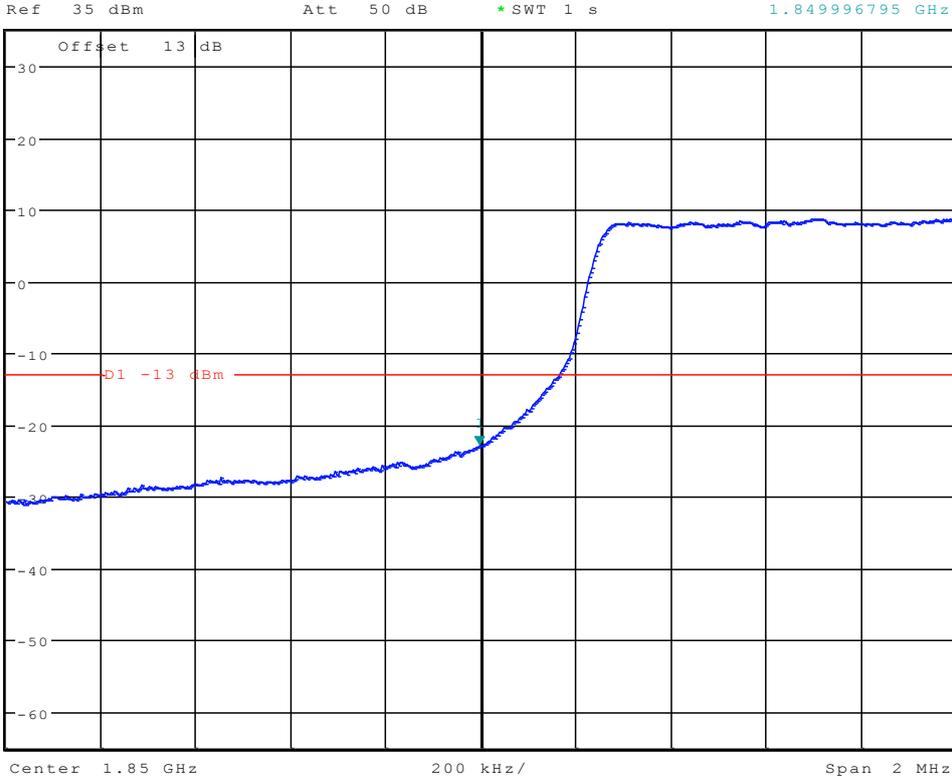
Date: 17.APR.2012 13:51:07



### 3.2.2.1.2 16QAM /Partial RBs /RB #0



\*RBW 50 kHz      Marker 1 [T1 ]  
\*VBW 200 kHz      -22.83 dBm  
\*SWT 1 s            1.849996795 GHz



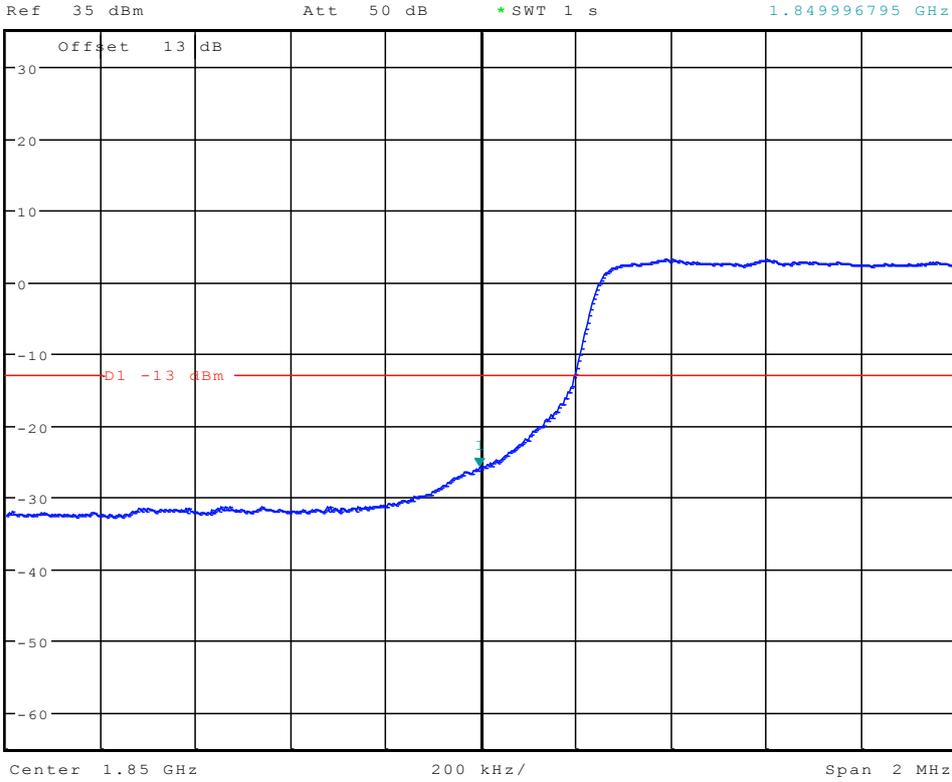
Date: 17.APR.2012 13:49:13



### 3.2.2.1.3 16QAM /full RBs



\* RBW 50 kHz      Marker 1 [T1 ]  
\* VBW 200 kHz      -25.77 dBm  
\* SWT 1 s      1.849996795 GHz

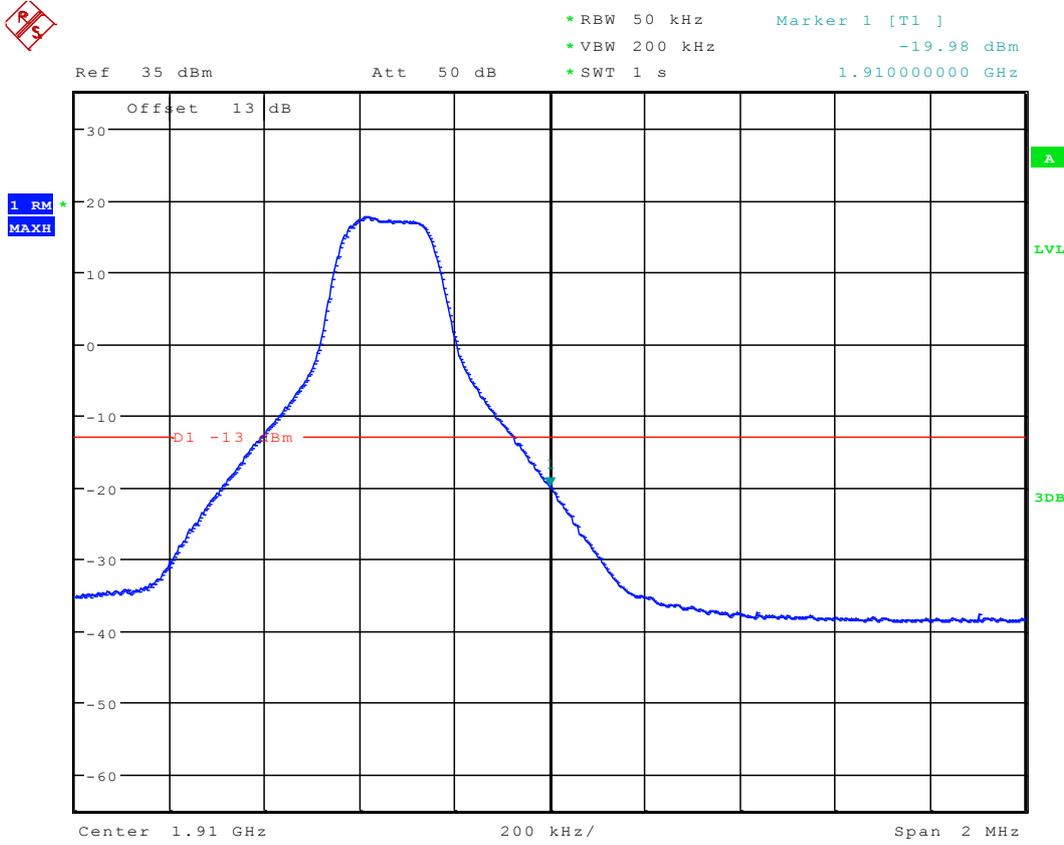


Date: 17.APR.2012 13:50:06



### 3.2.2.2 Channel= T

#### 3.2.2.2.1 16QAM /1RB #max



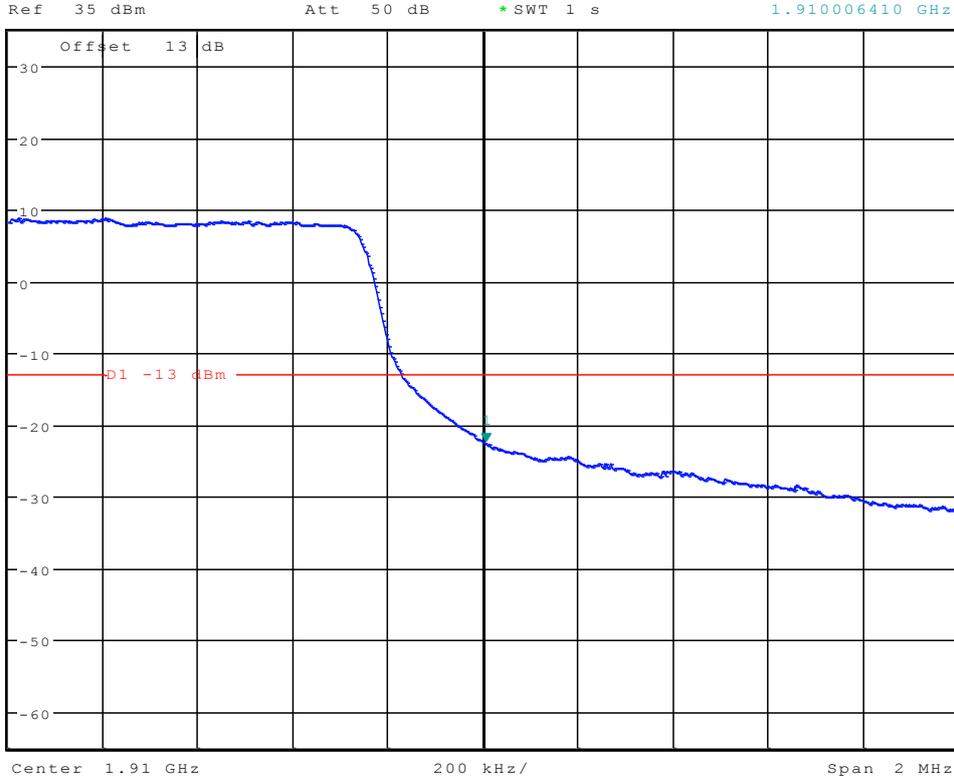
Date: 17.APR.2012 13:24:30



### 3.2.2.2.2 16QAM /Partial RBs /RB #max



\*RBW 50 kHz      Marker 1 [T1 ]  
\*VBW 200 kHz      -22.51 dBm  
\*SWT 1 s            1.910006410 GHz



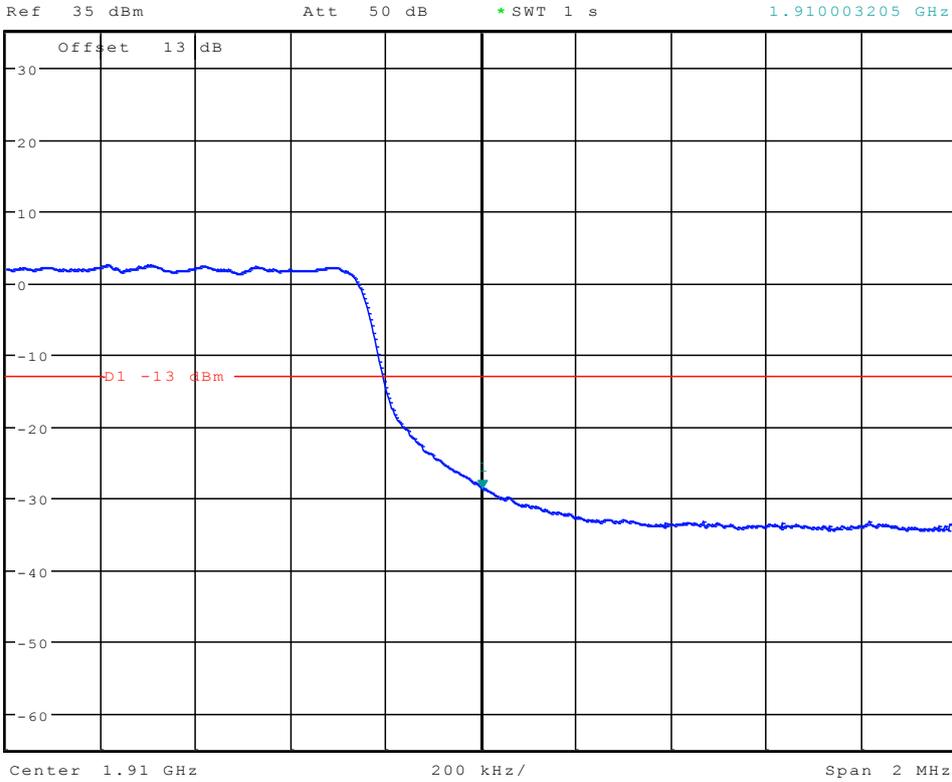
Date: 17.APR.2012 13:25:40



### 3.2.2.2.3 16QAM /full RBs



\*RBW 50 kHz      Marker 1 [T1 ]  
\*VBW 200 kHz      -28.68 dBm  
\*SWT 1 s            1.910003205 GHz



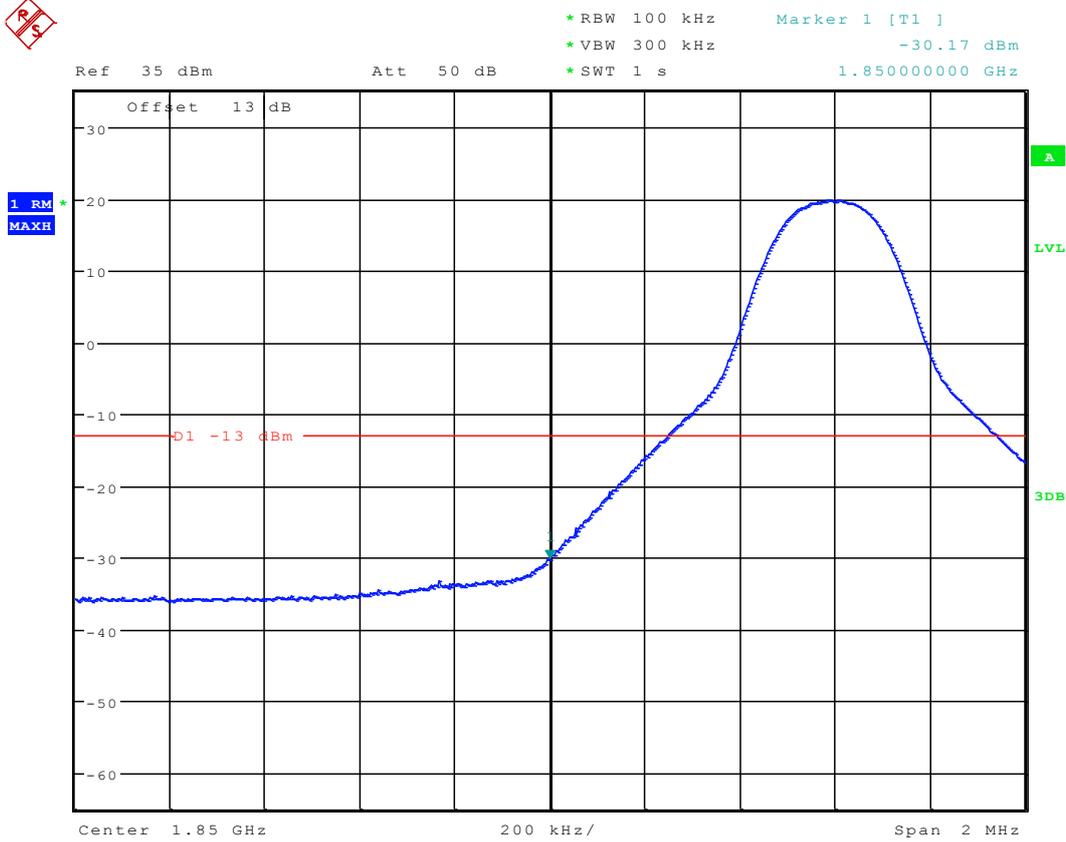
Date: 17.APR.2012 13:23:07



### 3.2.3 Channel Bandwidth = Highest (10 MHz)

#### 3.2.3.1 Channel= B

##### 3.2.3.1.1 16QAM /1RB #0



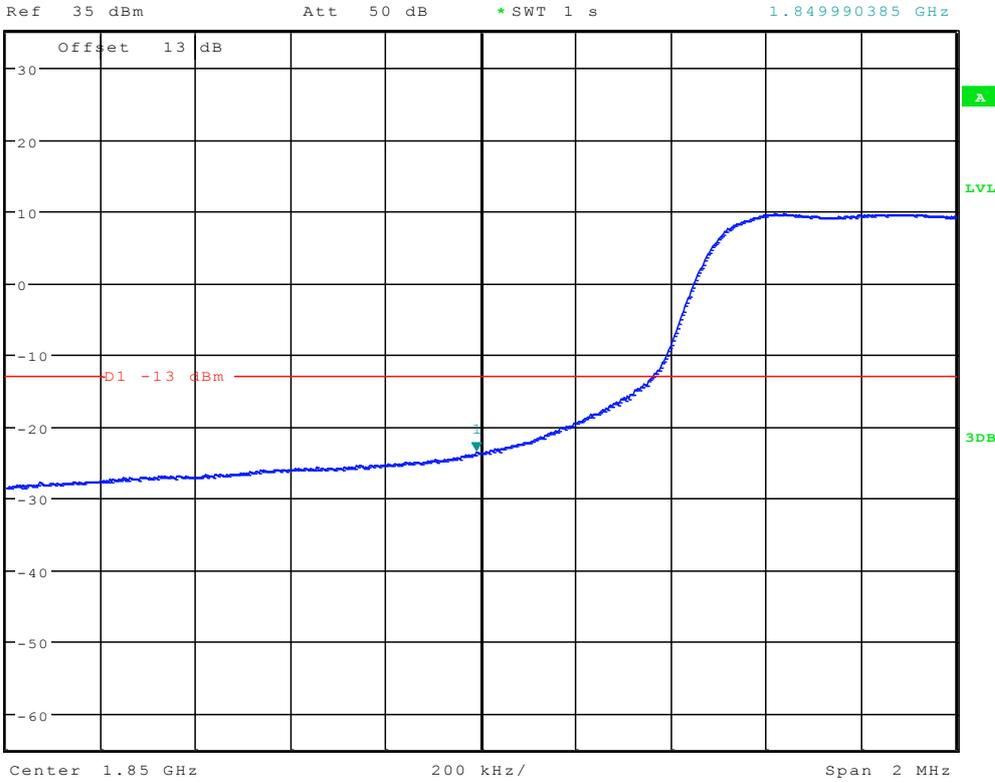
Date: 17.APR.2012 13:41:06



### 3.2.3.1.2 16QAM /Partial RBs /RB #0



\*RBW 100 kHz      Marker 1 [T1 ]  
 \*VBW 300 kHz      -23.53 dBm  
 \*SWT 1 s            1.849990385 GHz



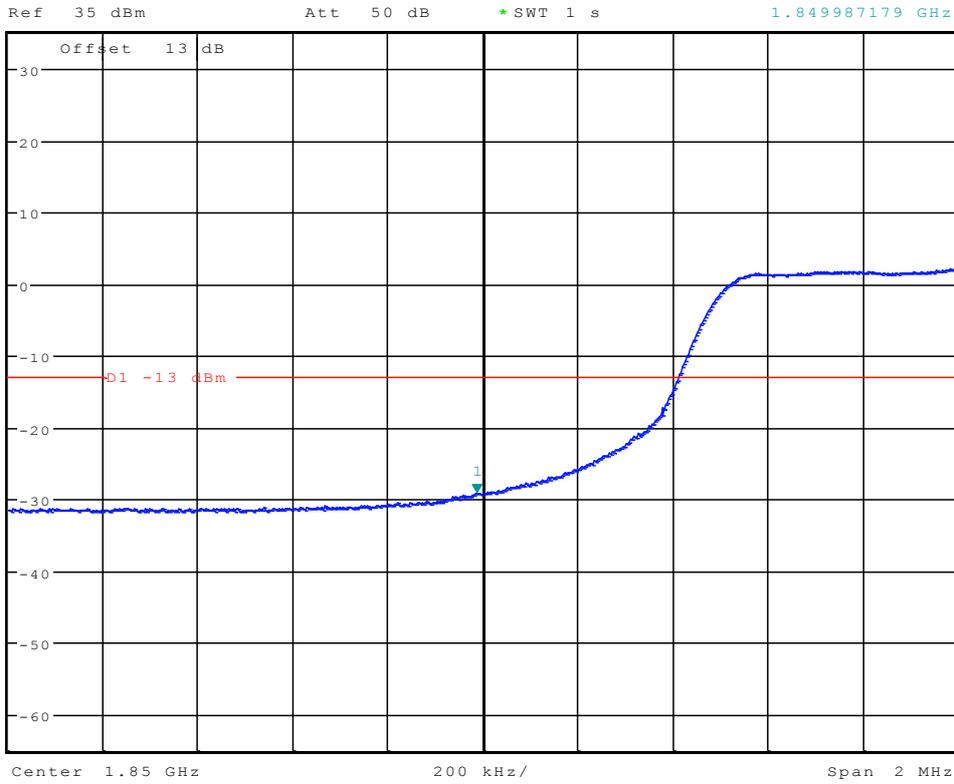
Date: 17.APR.2012 13:41:59



### 3.2.3.1.3 16QAM /full RBs



\* RBW 100 kHz      Marker 1 [T1 ]  
\* VBW 300 kHz      -29.18 dBm  
\* SWT 1 s            1.849987179 GHz



Date: 17.APR.2012 13:43:23

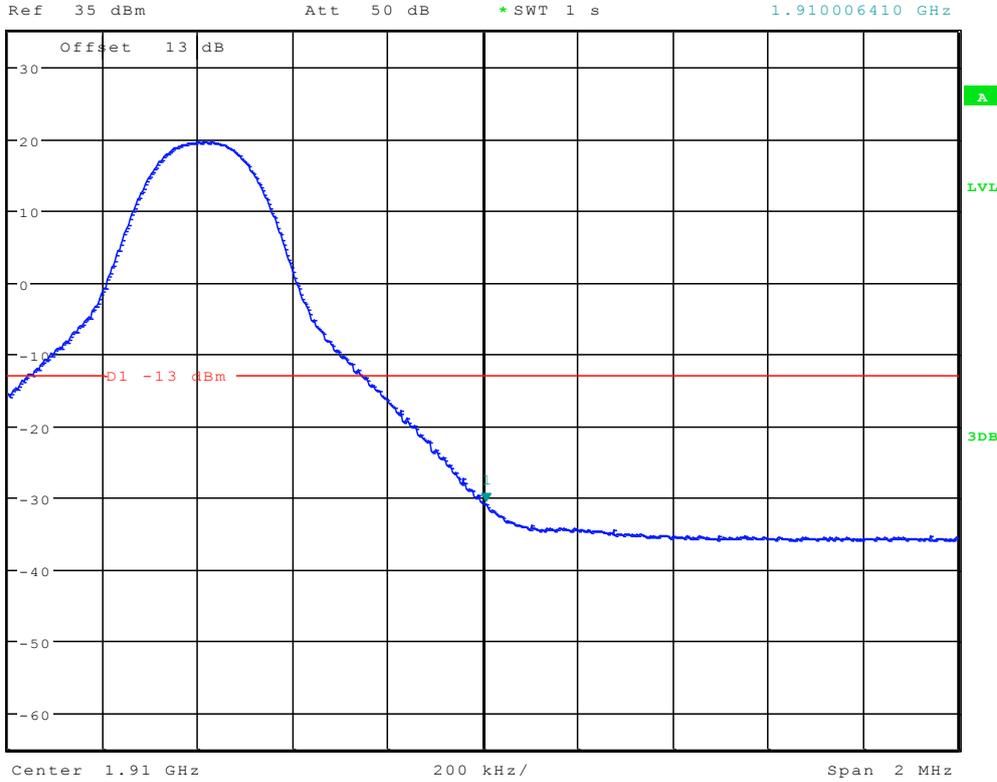


### 3.2.3.2 Channel= T

#### 3.2.3.2.1 16QAM /1RB #max



\* RBW 100 kHz      Marker 1 [T1 ]  
 \* VBW 300 kHz      -30.56 dBm  
 \* SWT 1 s            1.910006410 GHz



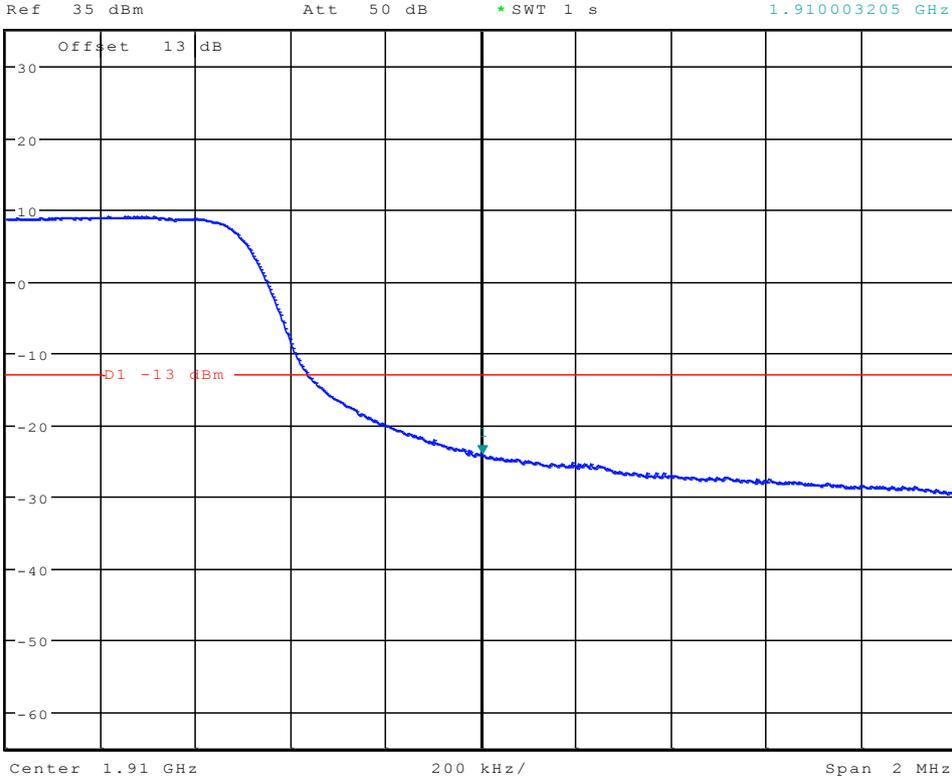
Date: 17.APR.2012 13:36:07



### 3.2.3.2.2 16QAM /Partial RBs /RB #max

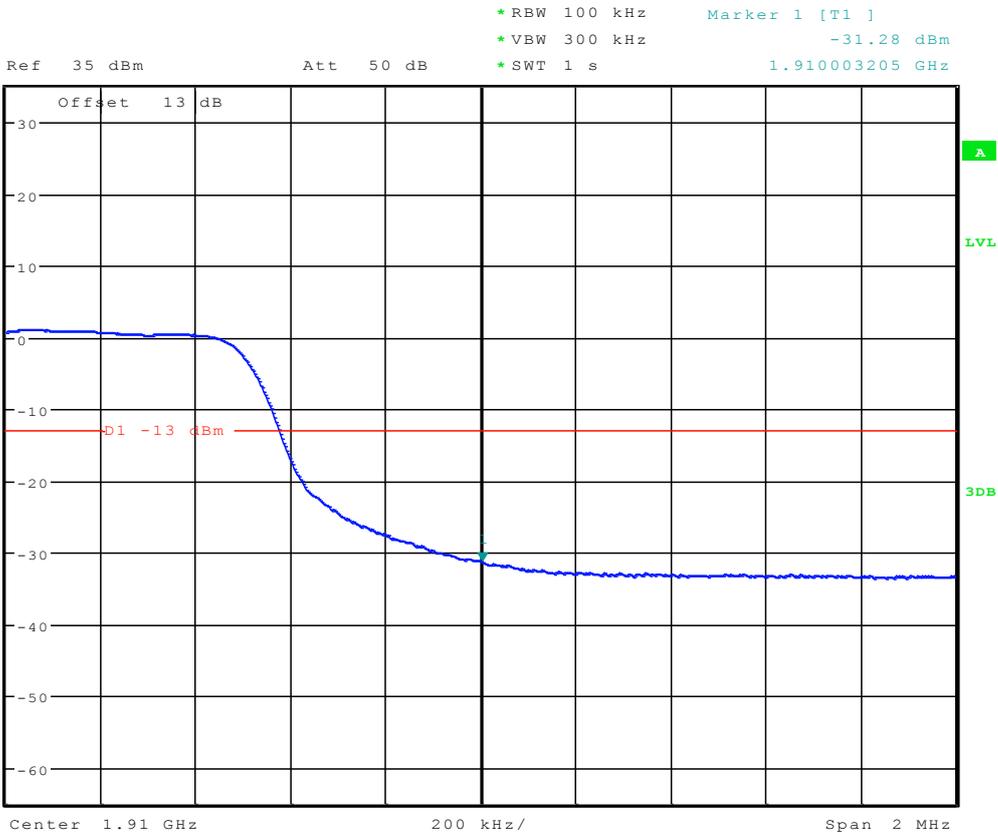


\*RBW 100 kHz      Marker 1 [T1 ]  
\*VBW 300 kHz      -24.13 dBm  
\*SWT 1 s            1.910003205 GHz



Date: 17.APR.2012 13:33:45

### 3.2.3.2.3 16QAM /full RBs



Date: 17.APR.2012 13:35:05

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