

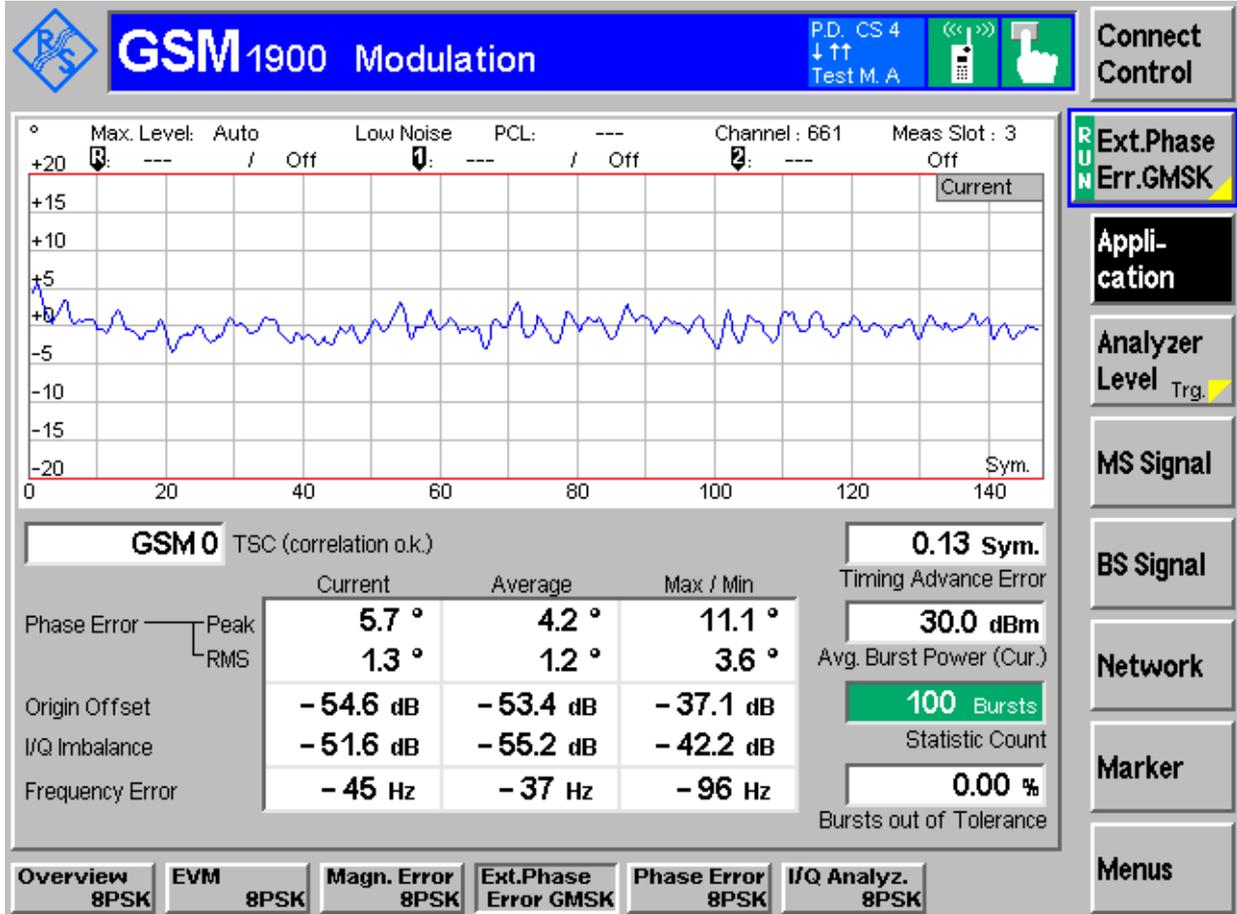


# Appendix A

## Modulation Characteristics According to FCC Part 2.1047 & Part24 Subpart E

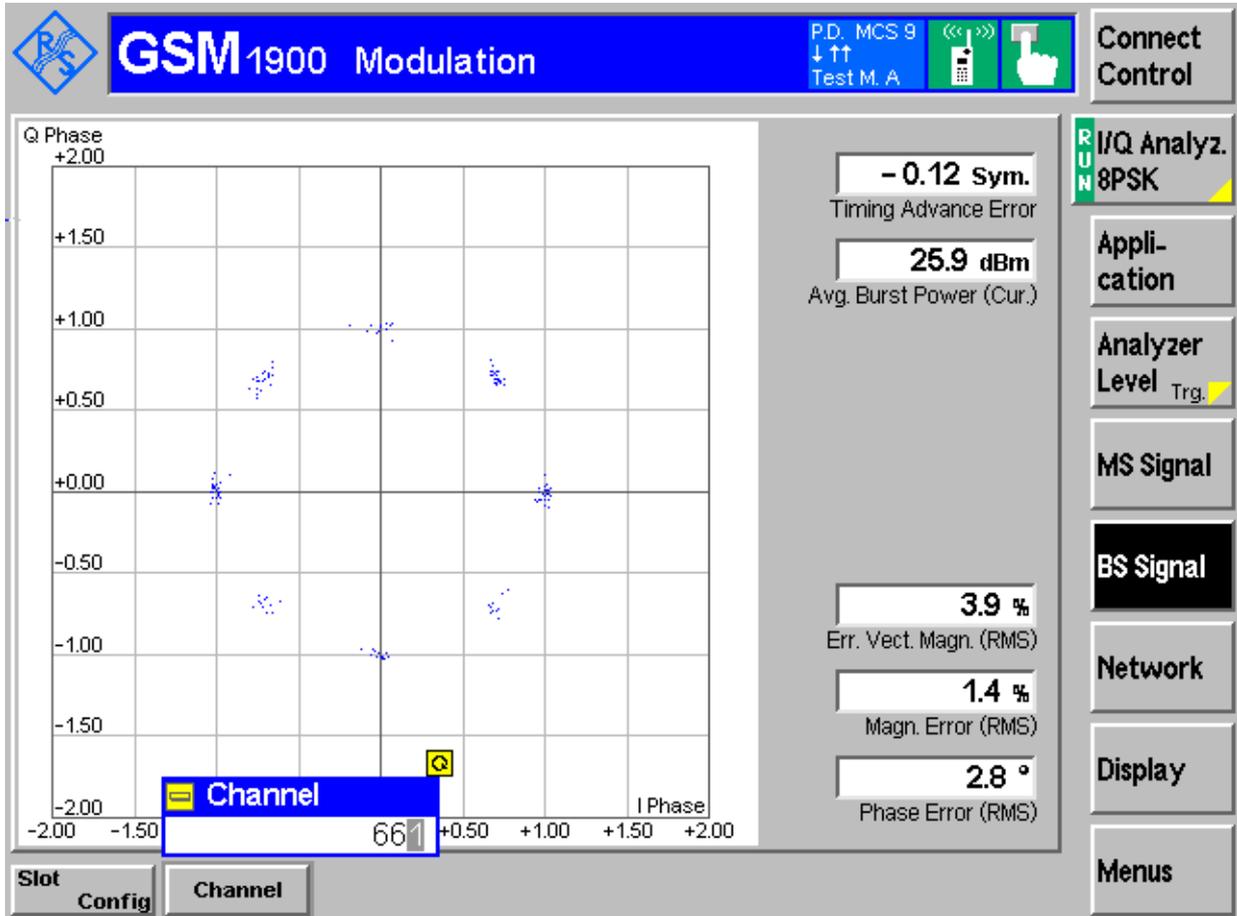


# TM1:GPRS/GSM Channel 661



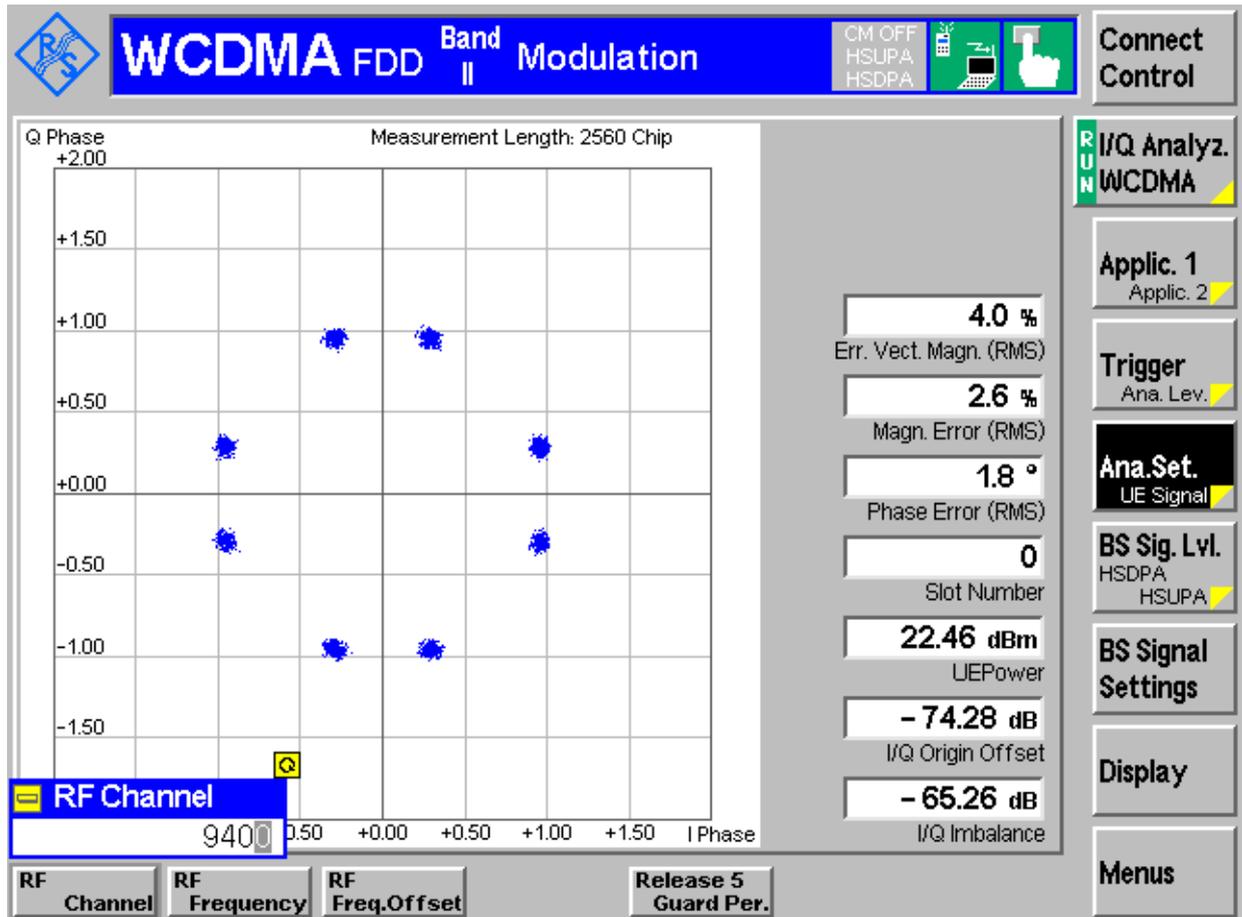


# TM2:EDGE Channel 661





# TM3: WCDMA Channel 9400



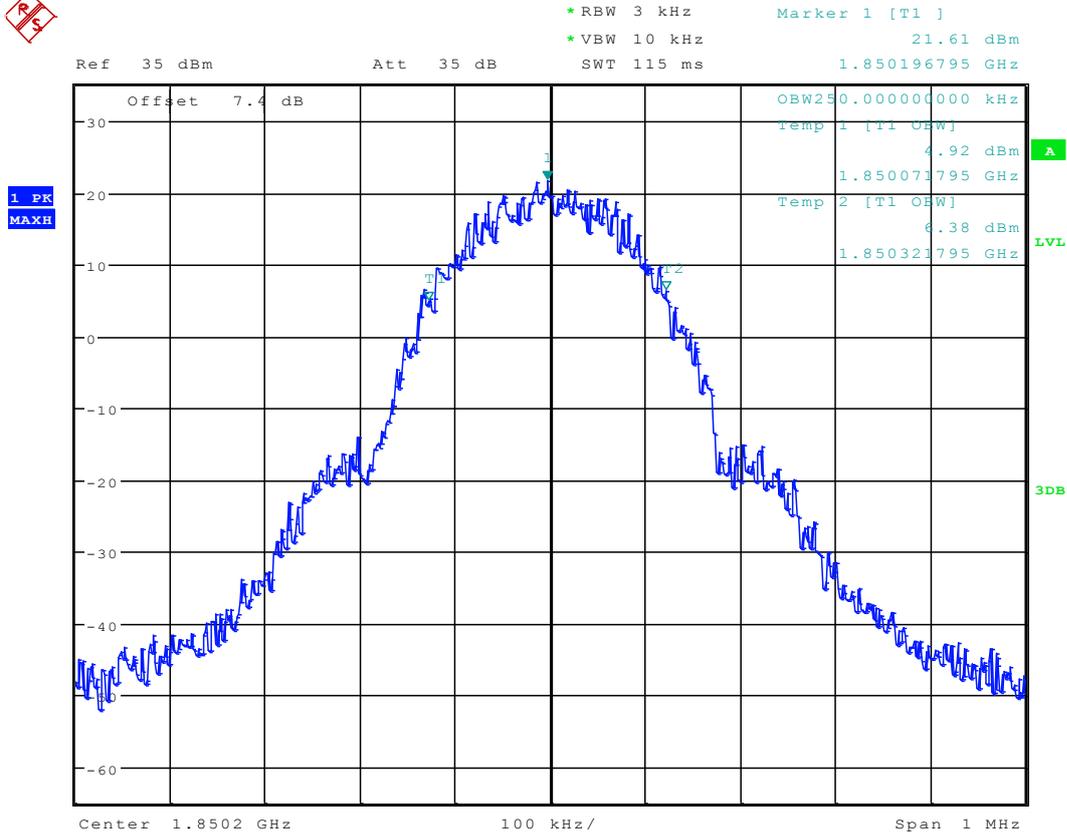


# Appendix B

## Occupied Bandwidth According to FCC Part 2.1049 & Part 24 Subpart E



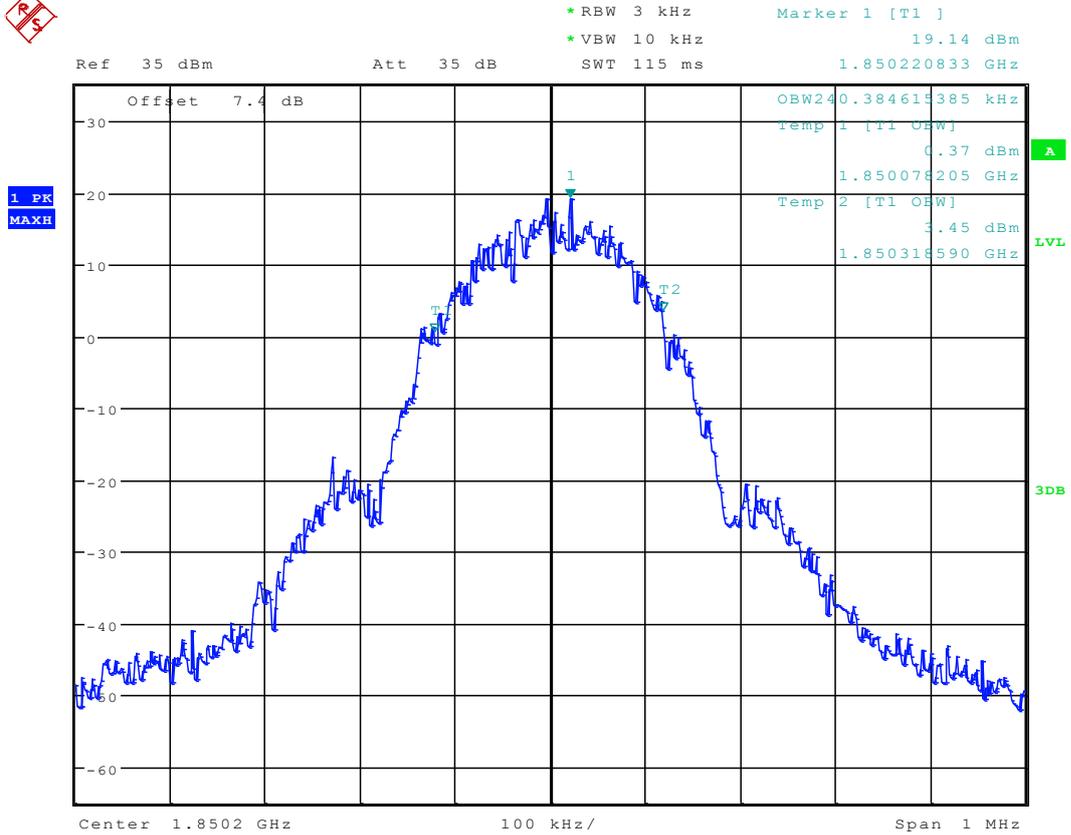
# TM1:GPRS/GSM Channel 512



Date: 18.APR.2011 15:20:23



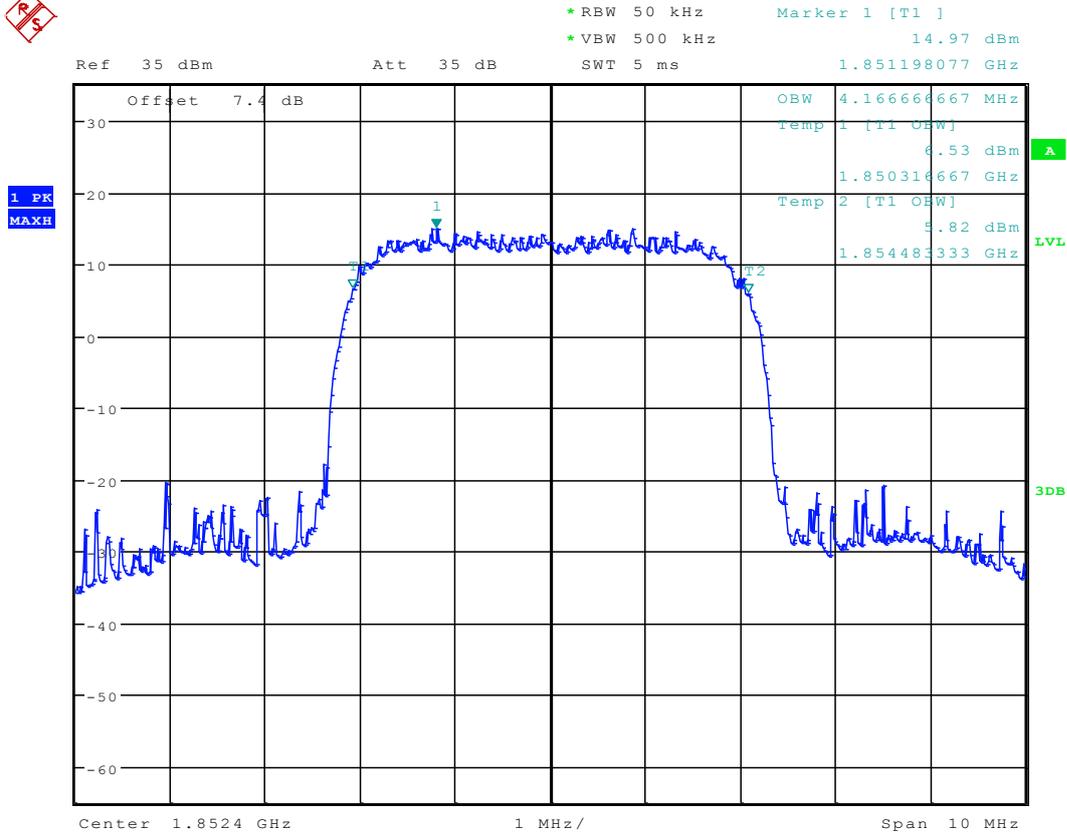
# TM2:EDGE Channel 512



Date: 18.APR.2011 15:46:57



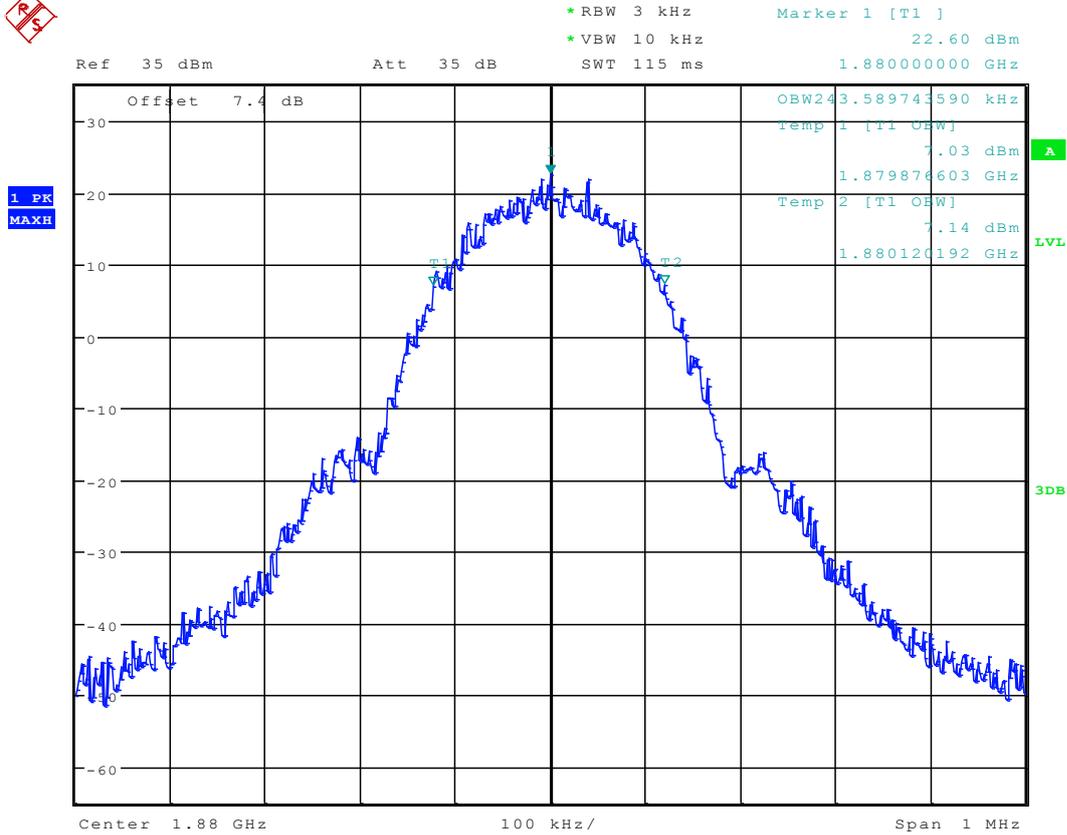
# TM3: WCDMA Channel 9262



Date: 18.APR.2011 16:25:52



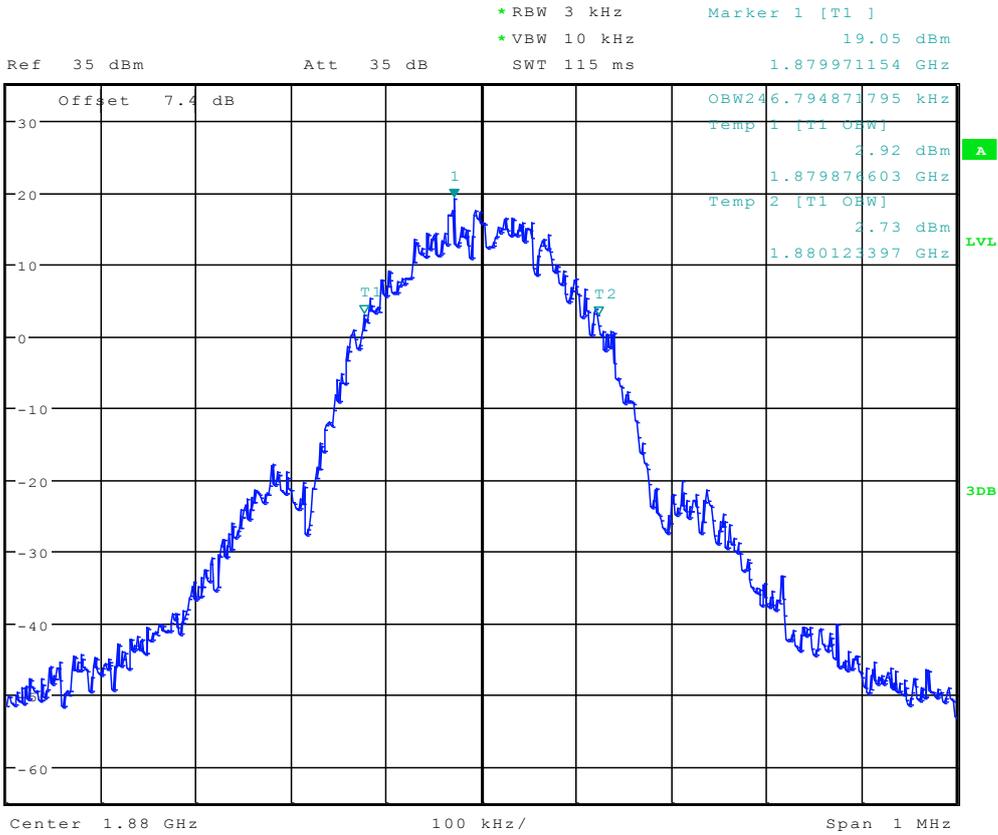
# TM1:GPRS/GSM Channel 661



Date: 18.APR.2011 15:20:37



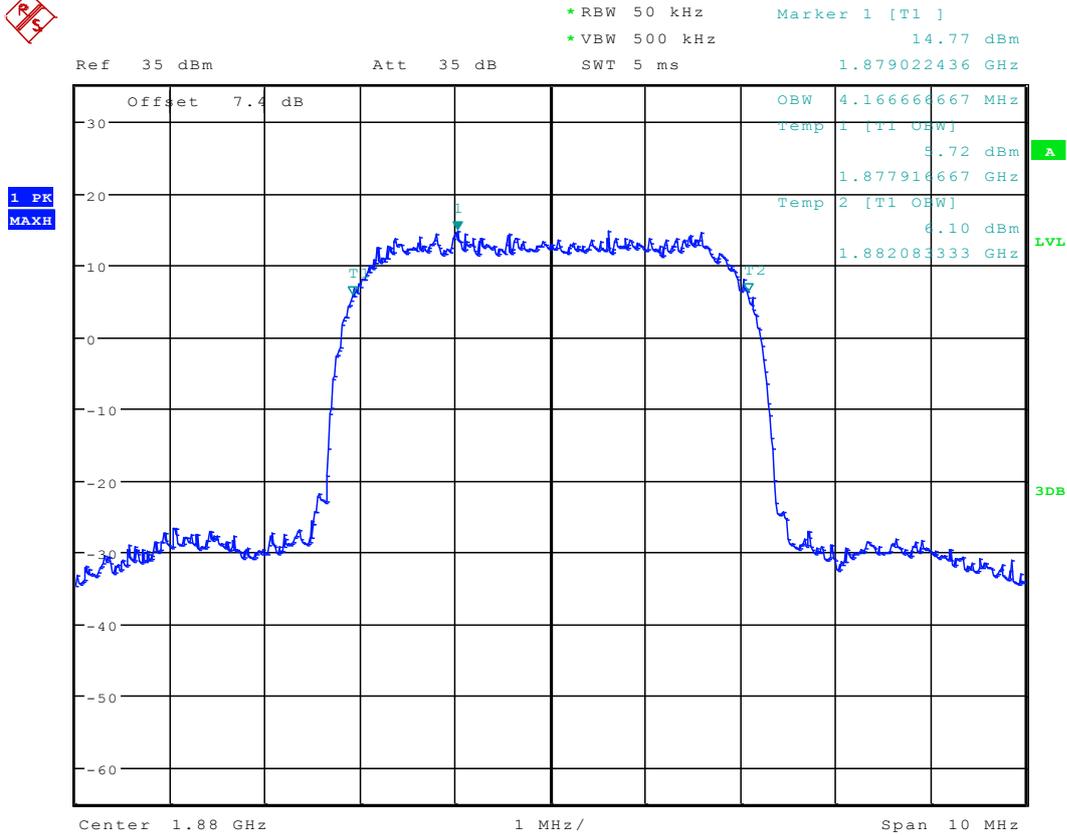
## TM2:EDGE Channel 661



Date: 18.APR.2011 15:47:11



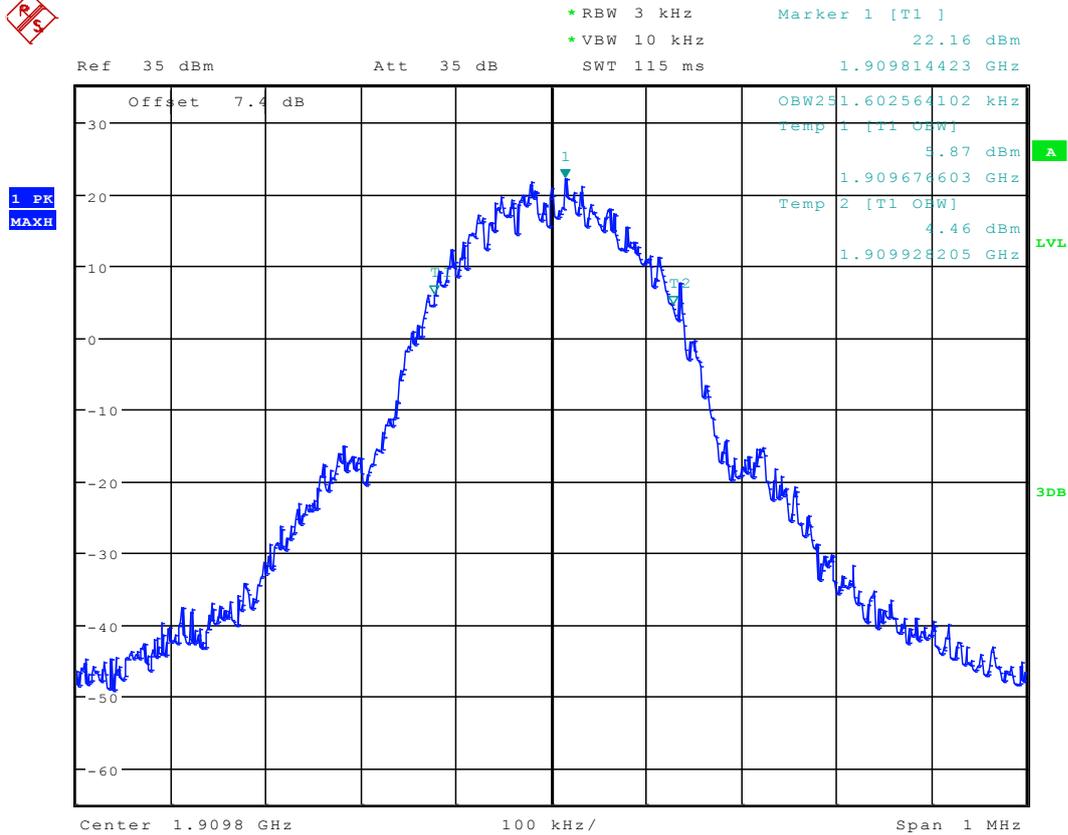
# TM3: WCDMA Channel 9400



Date: 18.APR.2011 16:26:06



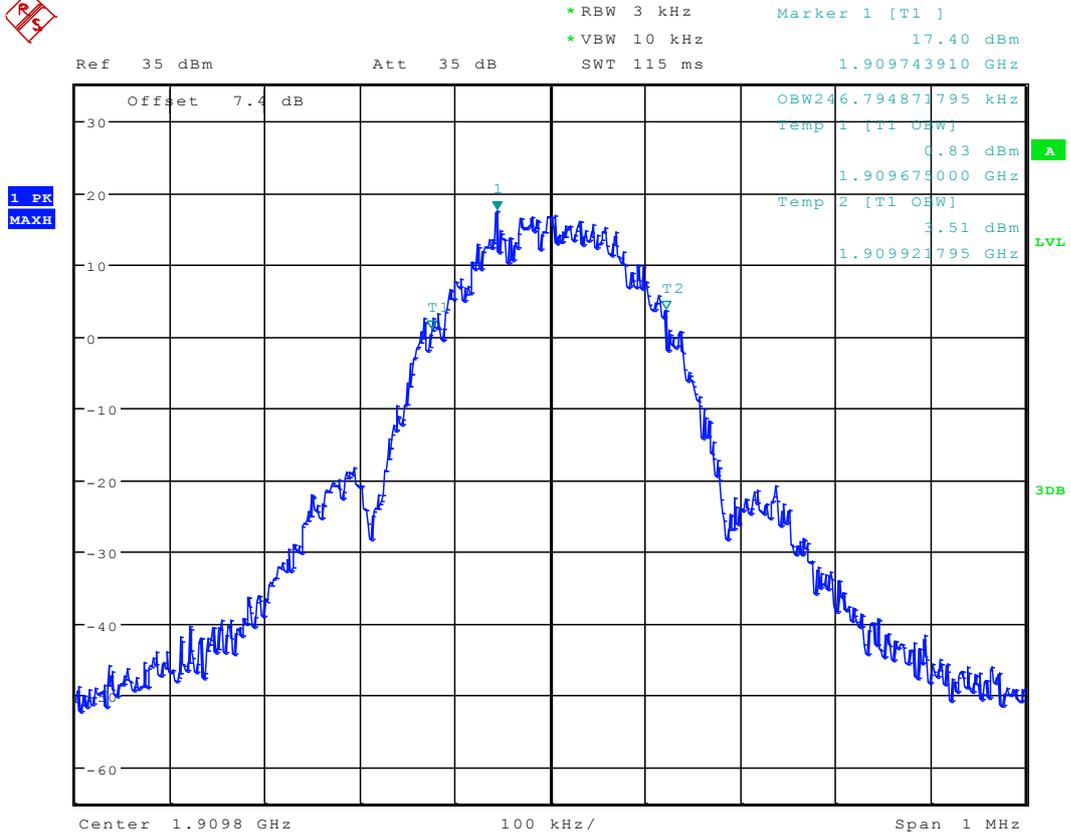
# TM1:GPRS/GSM Channel 810



Date: 18.APR.2011 15:20:51



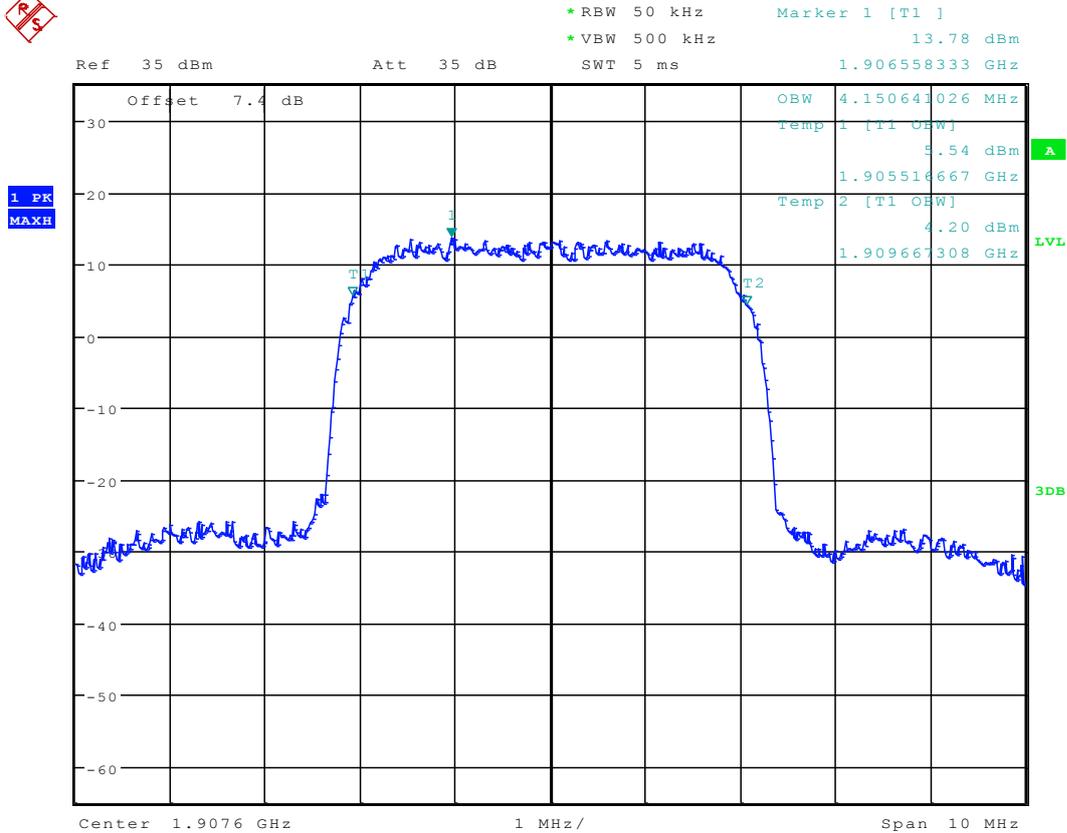
# TM2:EDGE Channel 810



Date: 18.APR.2011 15:47:24



## TM3: WCDMA Channel 9538



Date: 18.APR.2011 16:26:20



# Appendix C

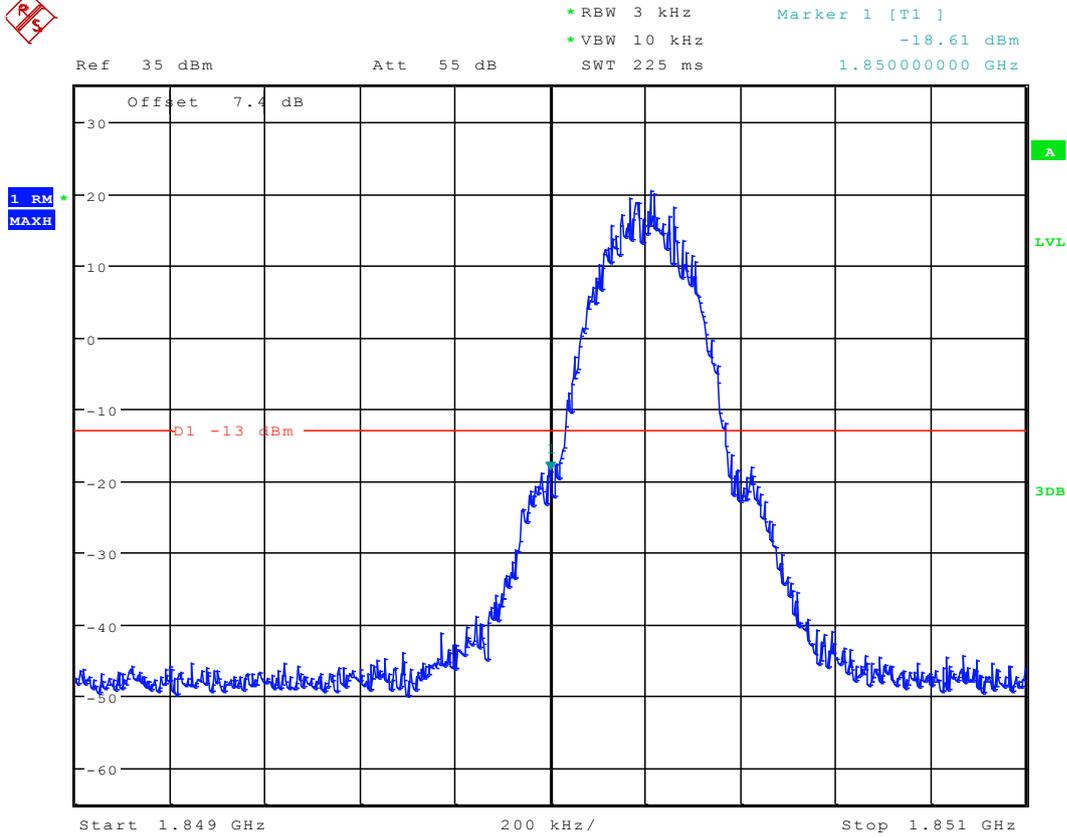
## Band Edges Compliance According to FCC Part 2.1051 & 24.238



# TM1:GPRS/GSM

## Left Edge

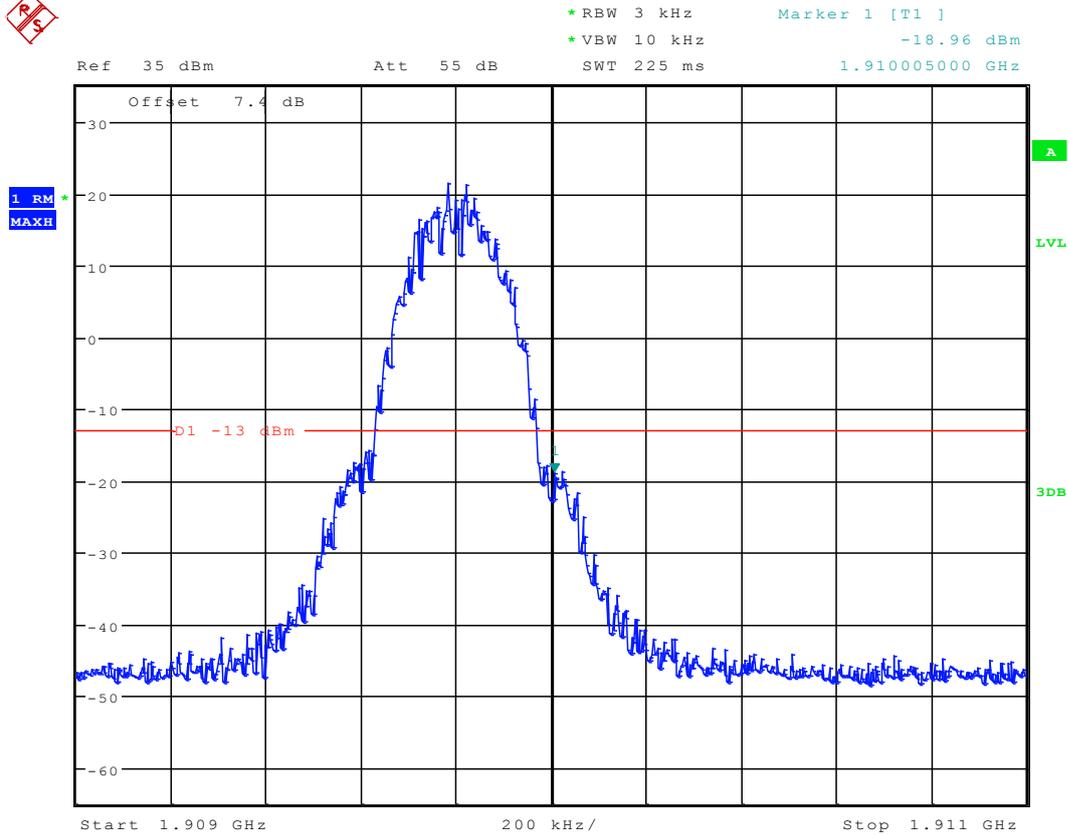
### Channel 512



Date: 18.APR.2011 17:10:49



## Right Edge Channel 810



Date: 18.APR.2011 17:11:48



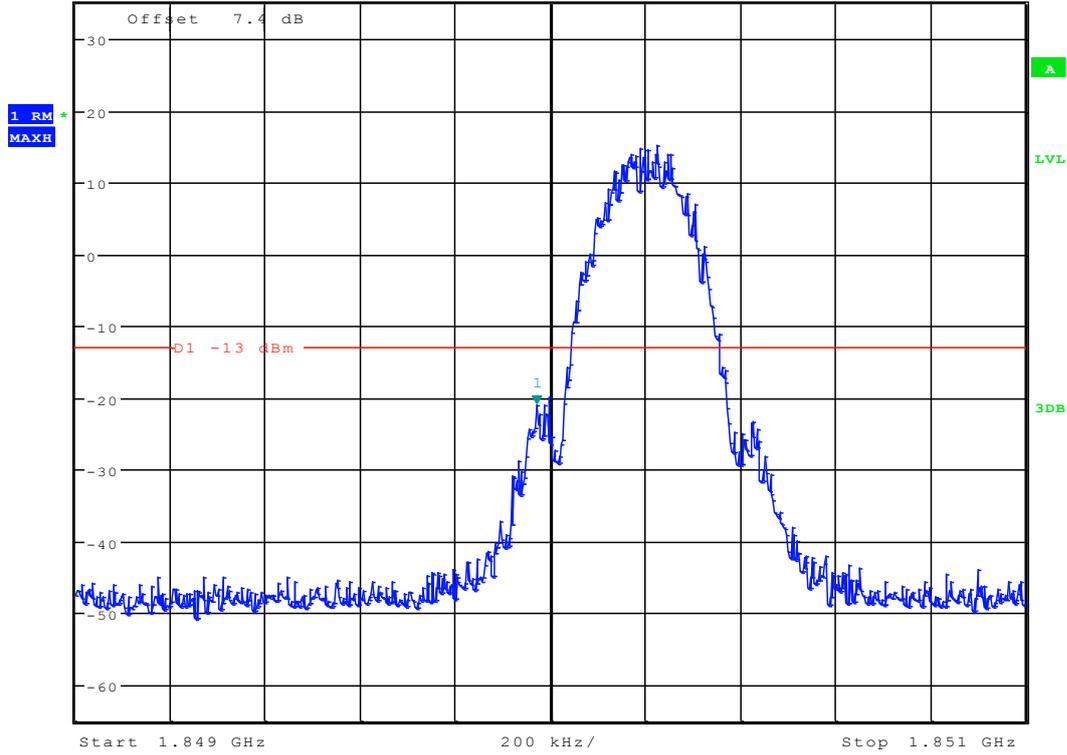
# TM2:EDGE

## Left Edge

### Channel 512



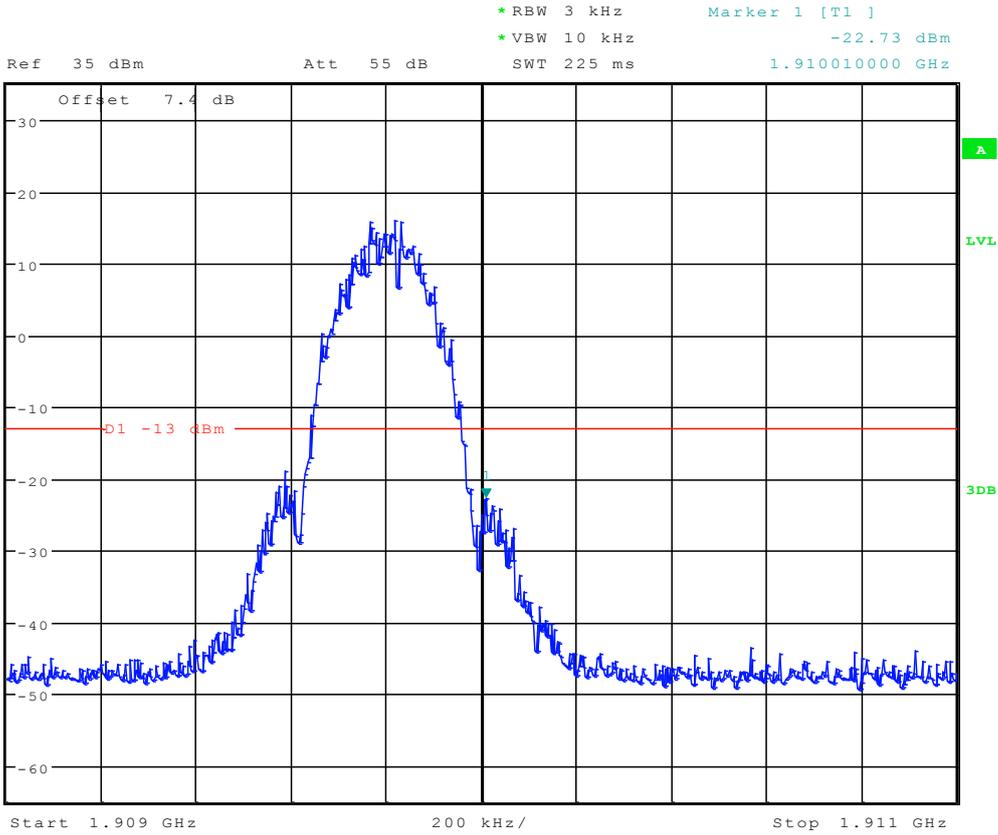
Ref 35 dBm      Att 55 dB      \*RBW 3 kHz      Marker 1 [T1]      \*VBW 10 kHz      -20.94 dBm  
SWT 225 ms      1.849970000 GHz



Date: 18.APR.2011 15:46:29



## Right Edge Channel 810



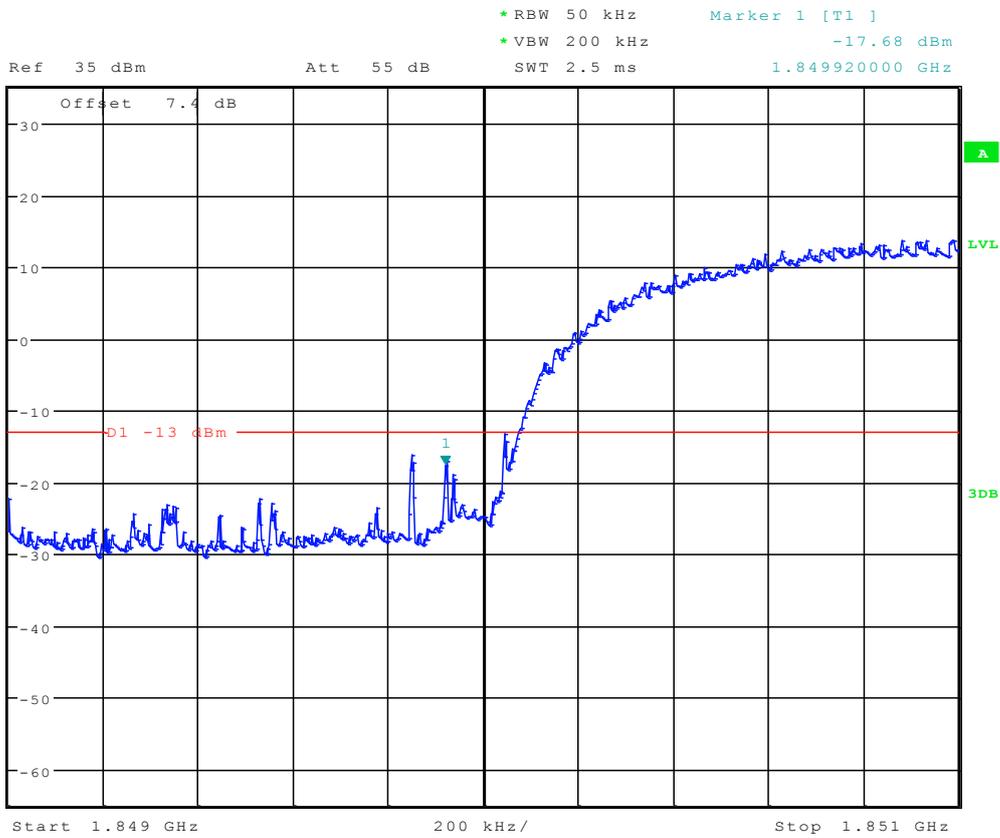
Date: 18.APR.2011 17:07:03



# TM3: WCDMA

## Left dge

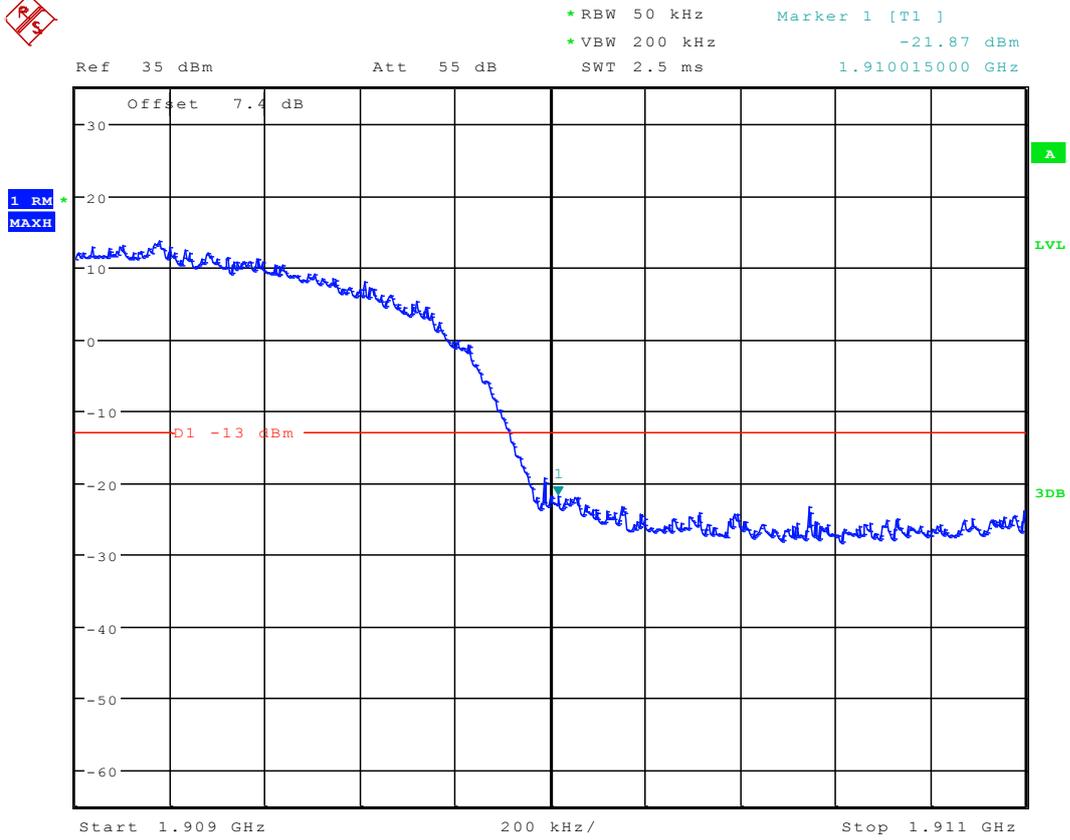
### Channel 9262



Date: 18.APR.2011 17:20:37



## Right Edge Channel 9538



Date: 18.APR.2011 17:20:50



## **Appendix D**

# Spurious Emission at Antenna Terminal

According to FCC Part 2.1051 & 24.238

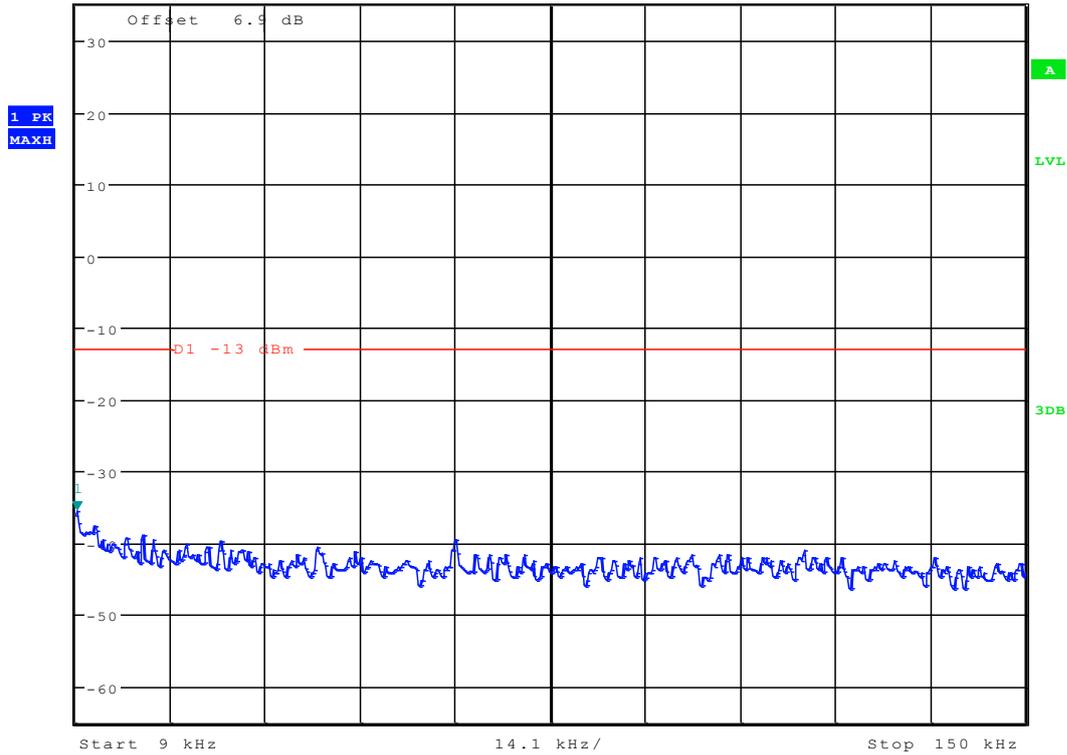


# TM1:GPRS/GSM

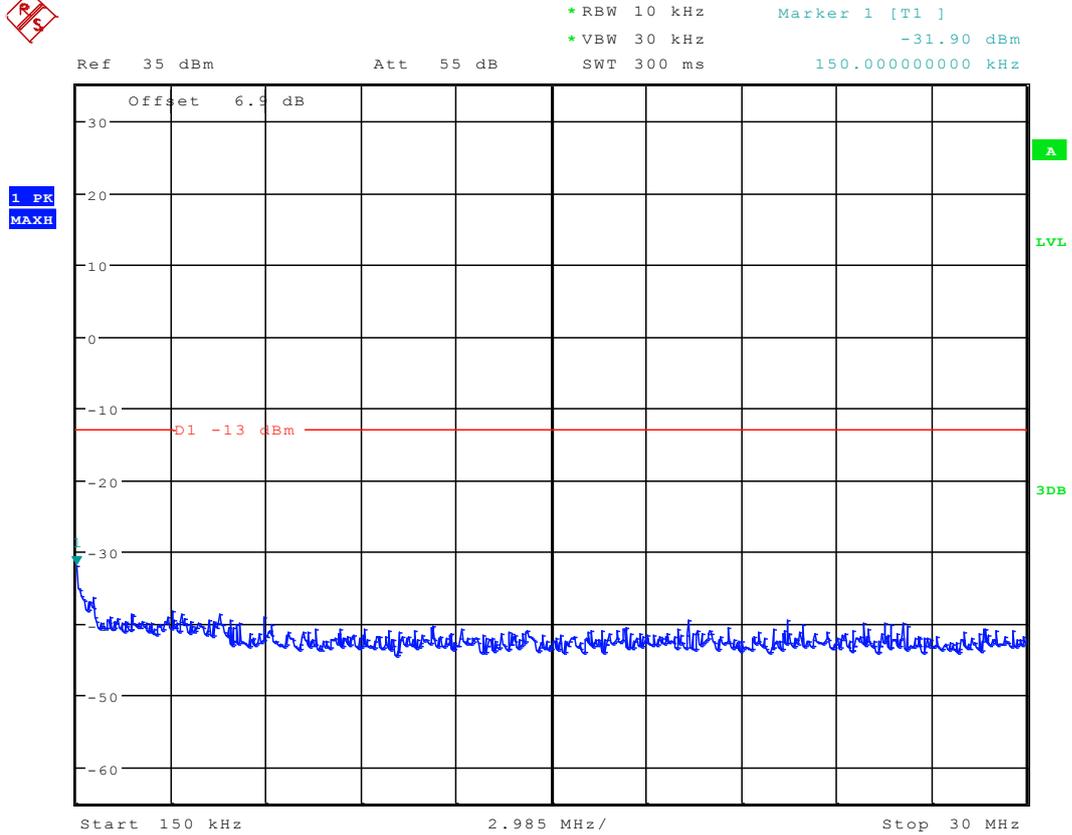
## Channel 512



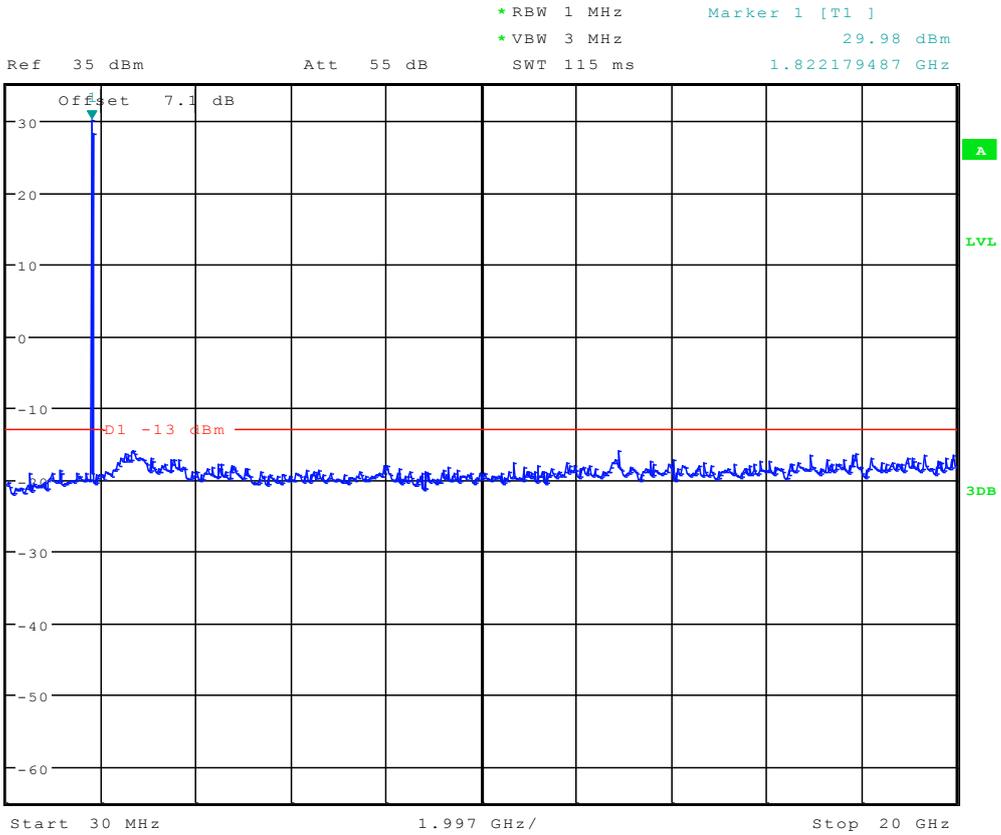
Ref 35 dBm Att 55 dB \*RBW 1 kHz \*VBW 10 kHz SWT 145 ms Marker 1 [T1 ]  
-35.50 dBm  
9.225961538 kHz



Date: 18.APR.2011 15:21:06



Date: 18.APR.2011 15:21:50



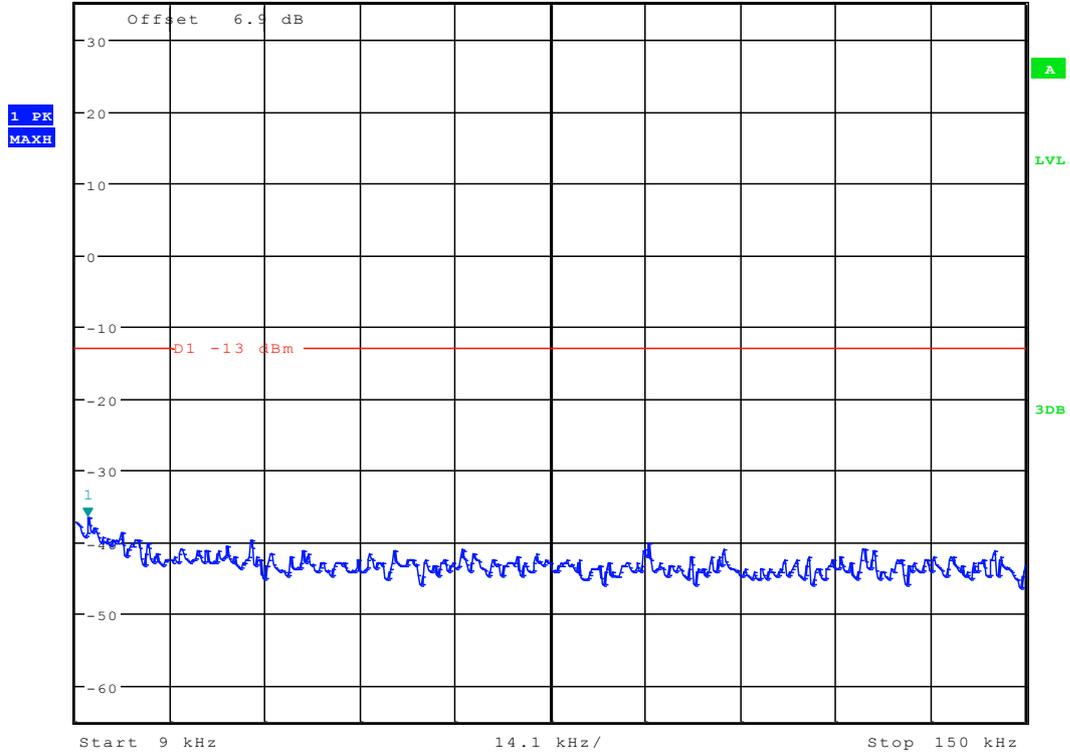
Date: 18.APR.2011 15:22:34



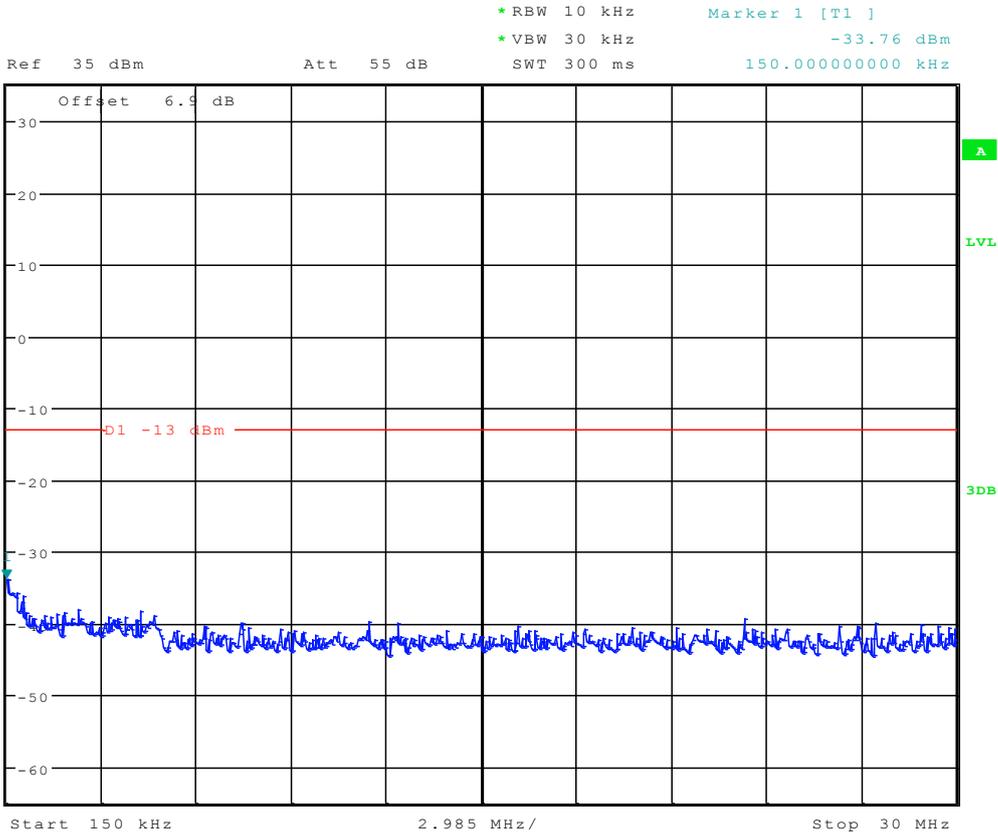
# Channel 661



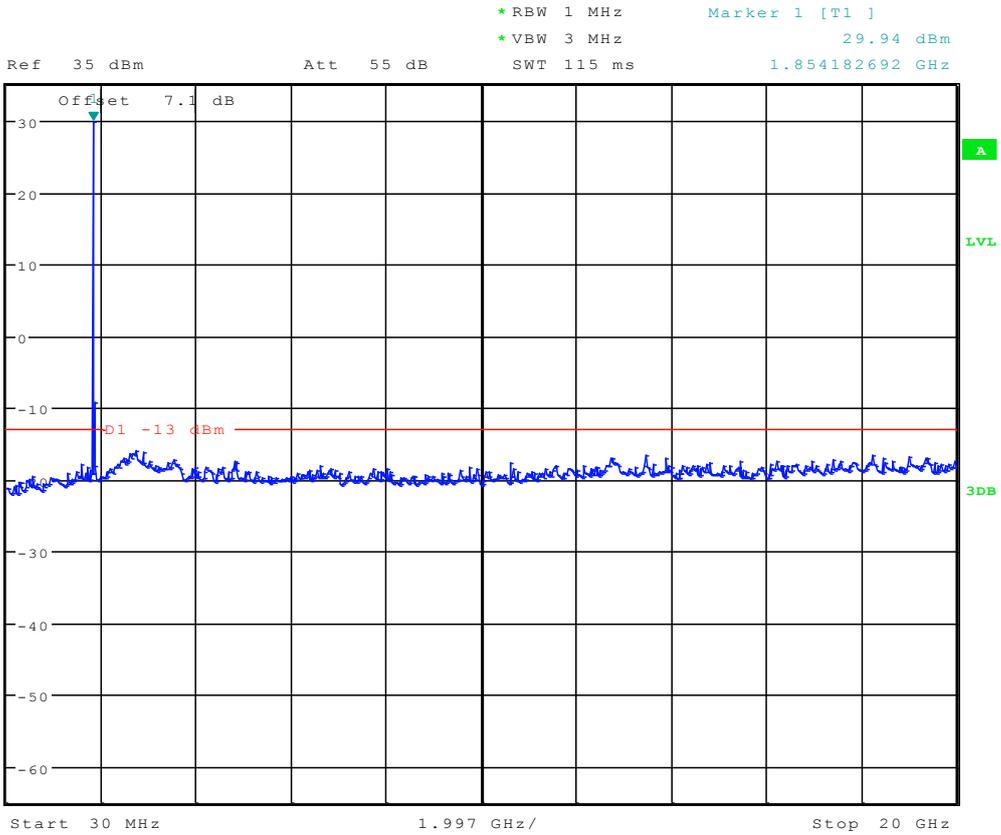
Ref 35 dBm      Att 55 dB      \*RBW 1 kHz      Marker 1 [T1 ]  
\*VBW 10 kHz      -36.48 dBm  
SWT 145 ms      10.807692308 kHz



Date: 18.APR.2011 15:21:21



Date: 18.APR.2011 15:22:05



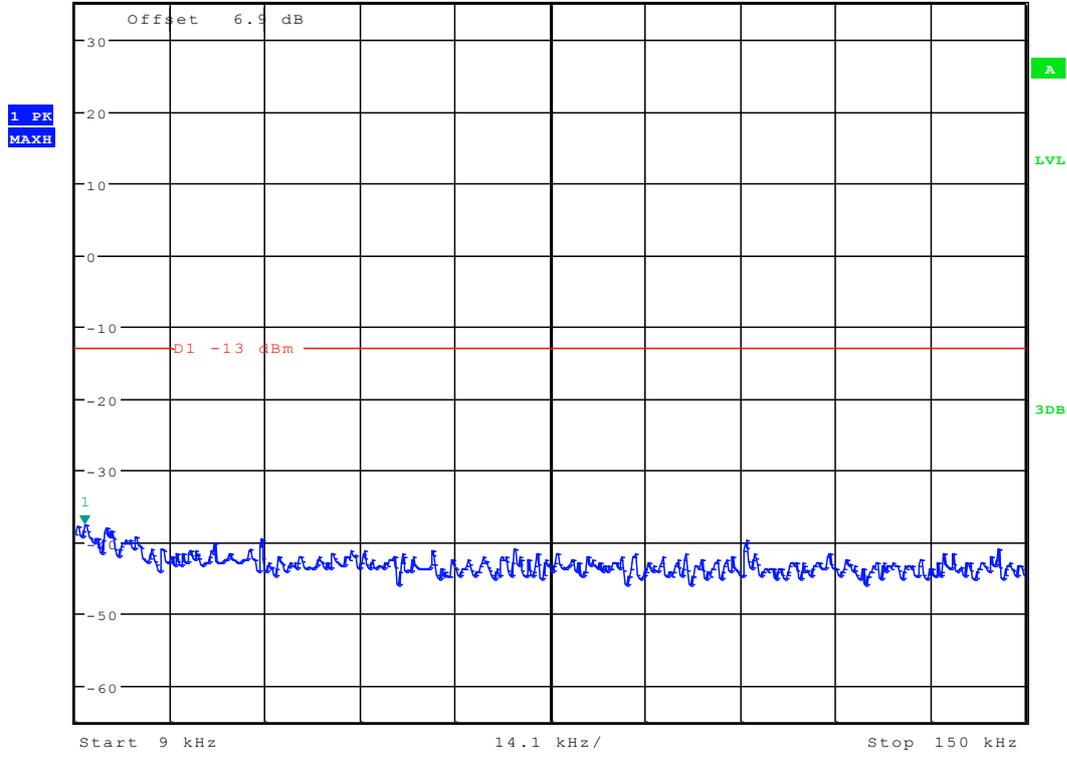
Date: 18.APR.2011 15:22:49



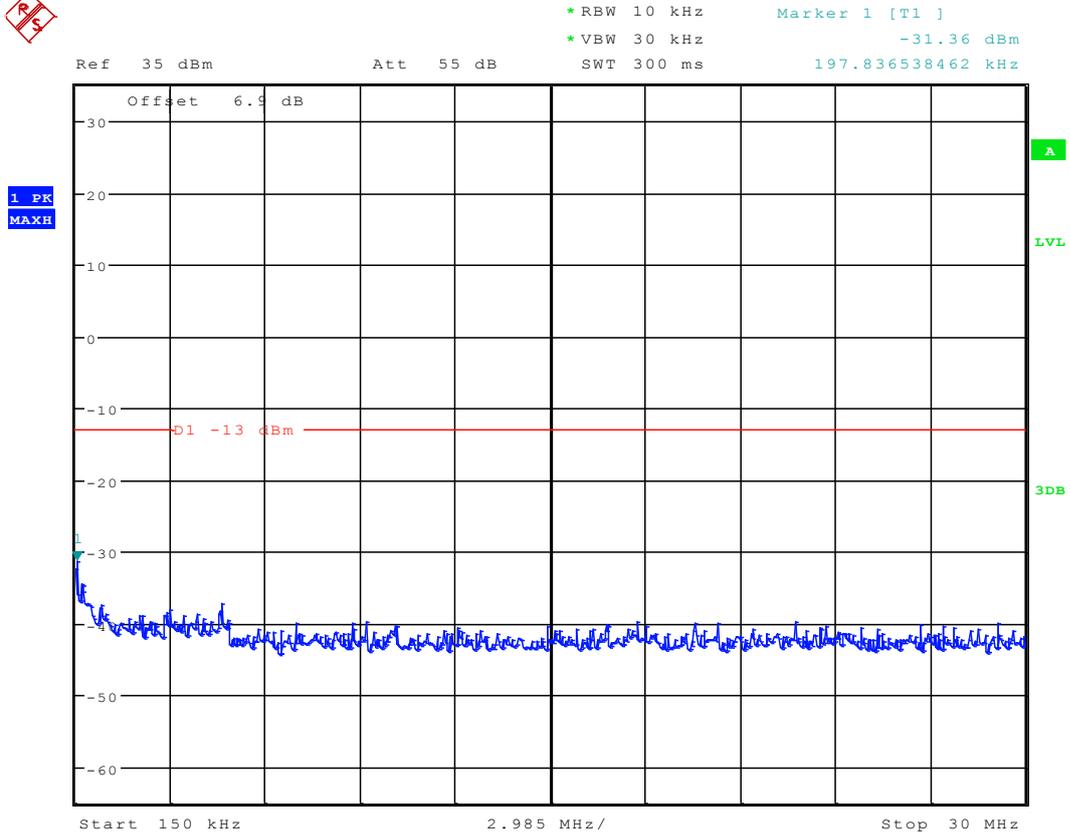
# Channel 810



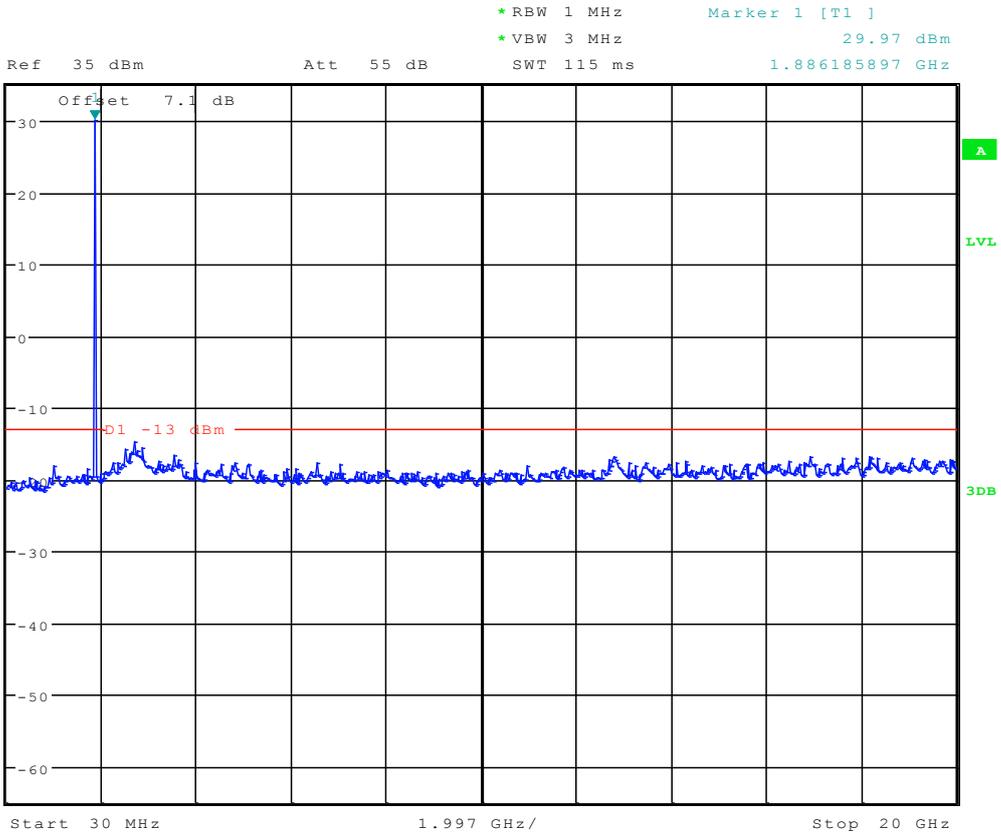
Ref 35 dBm      Att 55 dB      \*RBW 1 kHz      Marker 1 [T1 ]  
\*VBW 10 kHz      -37.67 dBm  
SWT 145 ms      10.355769231 kHz



Date: 18.APR.2011 15:21:35



Date: 18.APR.2011 15:22:19



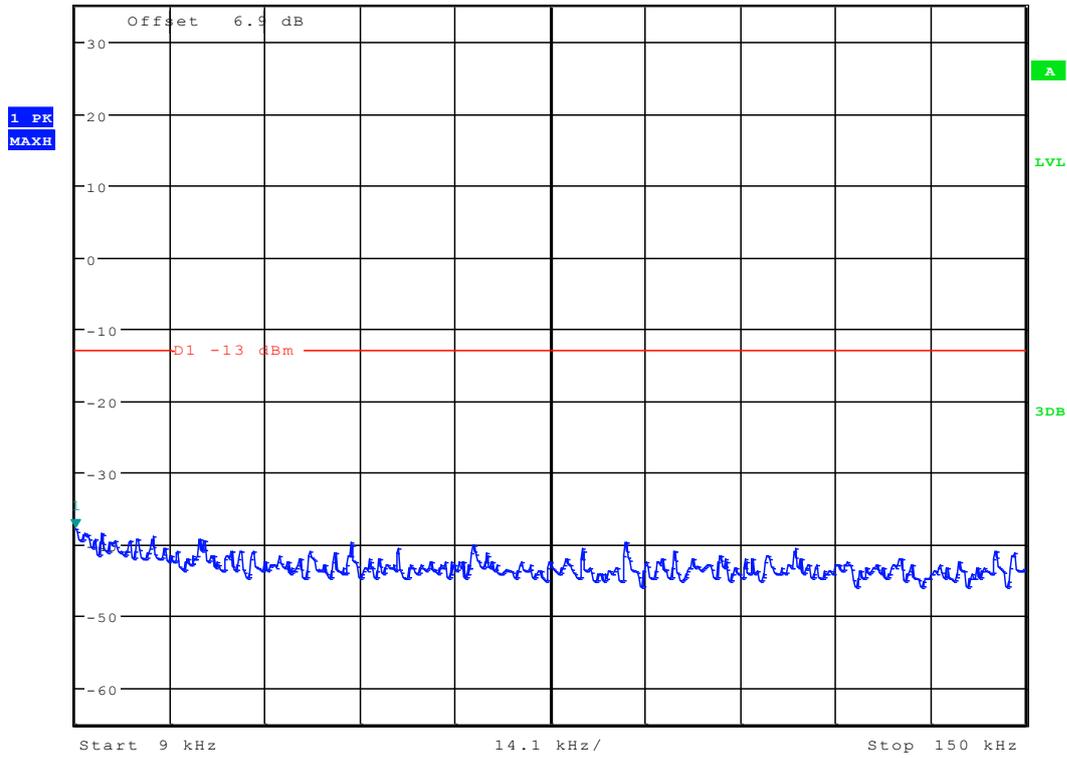
Date: 18.APR.2011 15:23:03



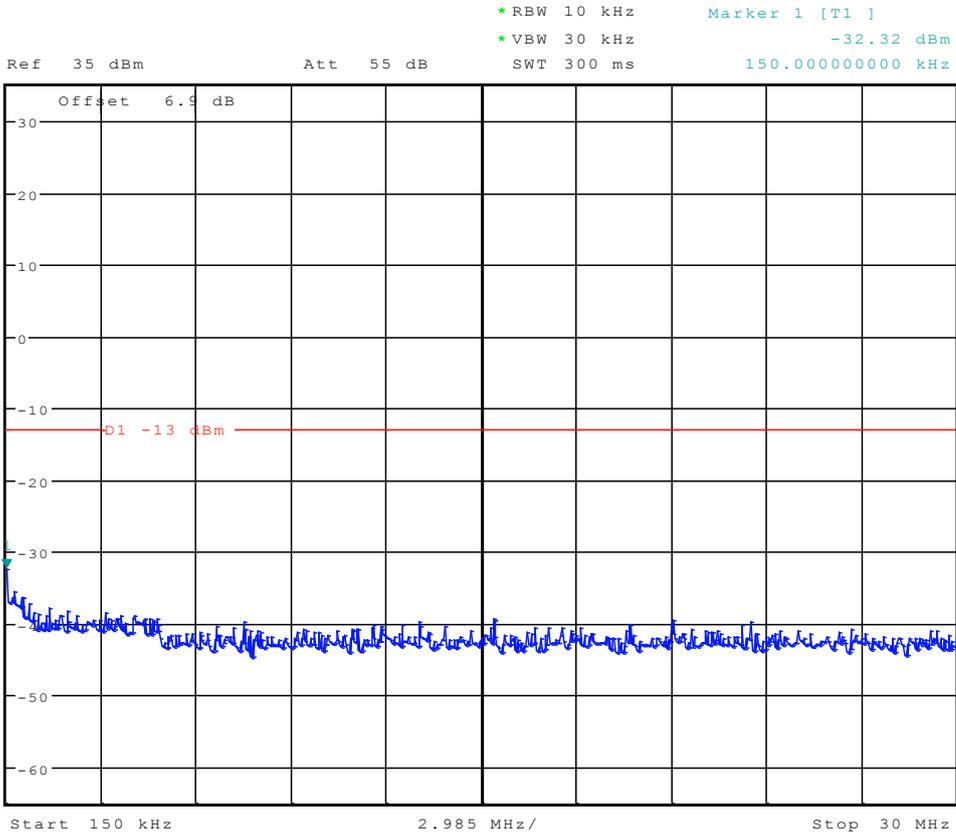
# TM2:EDGE Channel 512



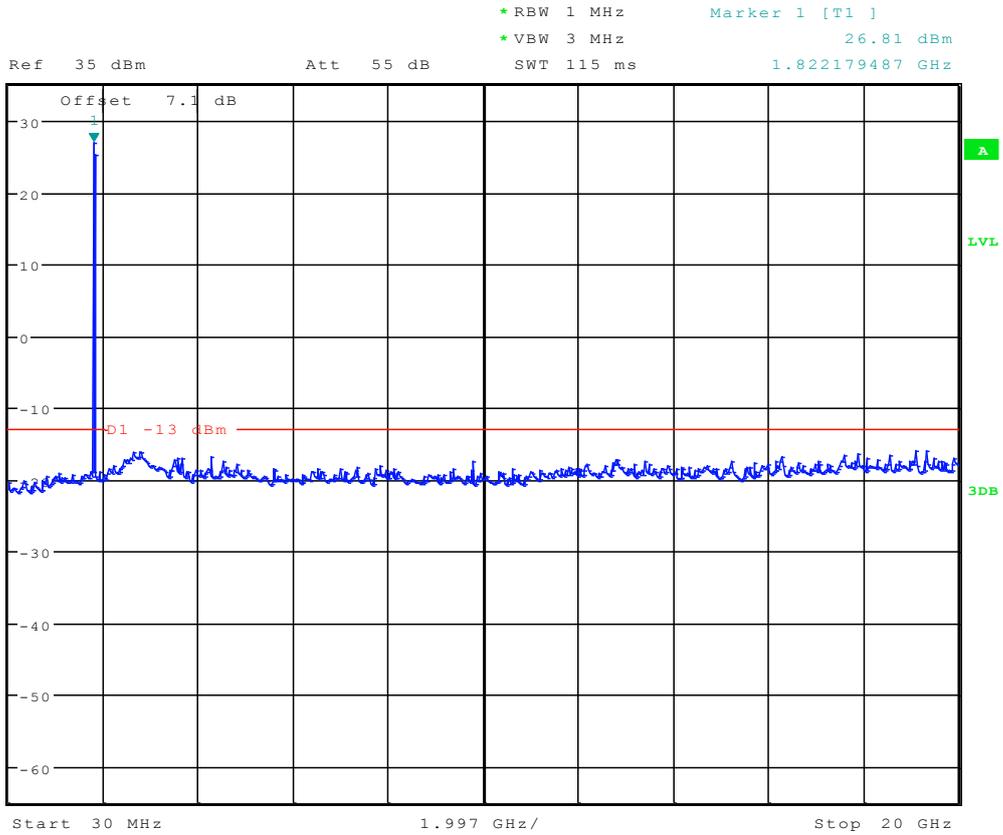
Ref 35 dBm Att 55 dB \*RBW 1 kHz \*VBW 10 kHz SWT 145 ms  
Marker 1 [T1] -37.87 dBm  
9.000000000 kHz



Date: 18.APR.2011 15:47:39



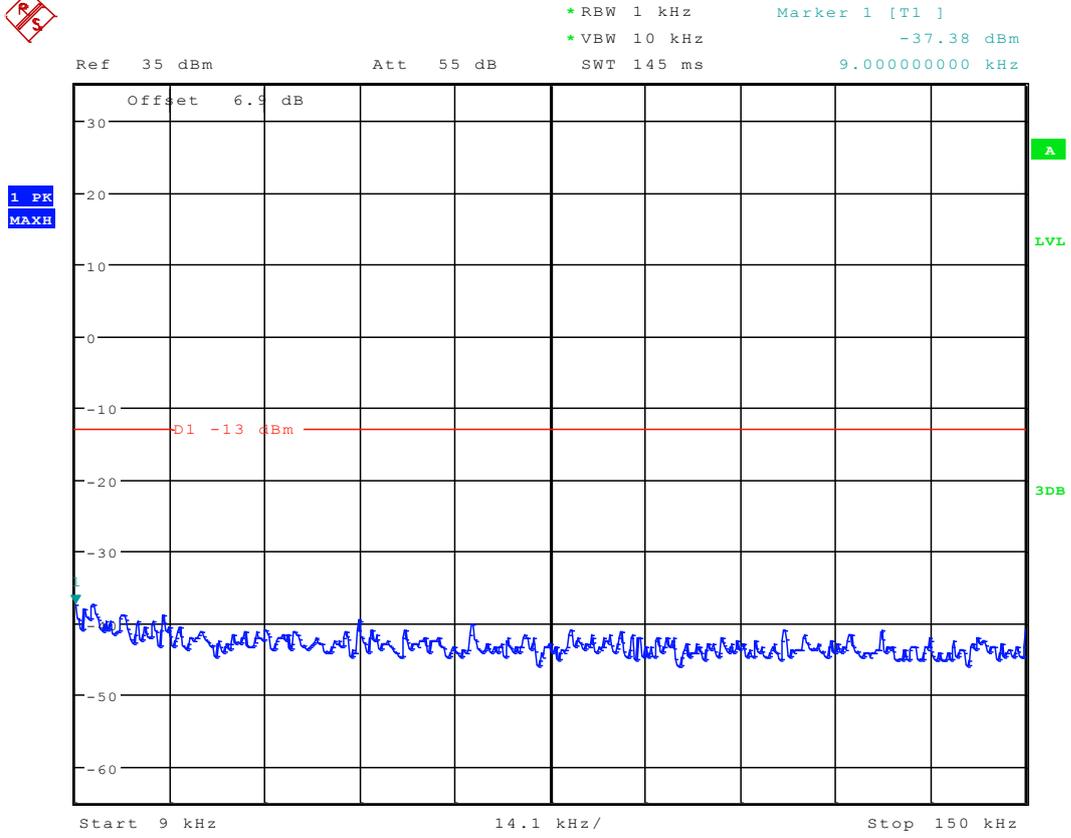
Date: 18.APR.2011 15:48:23



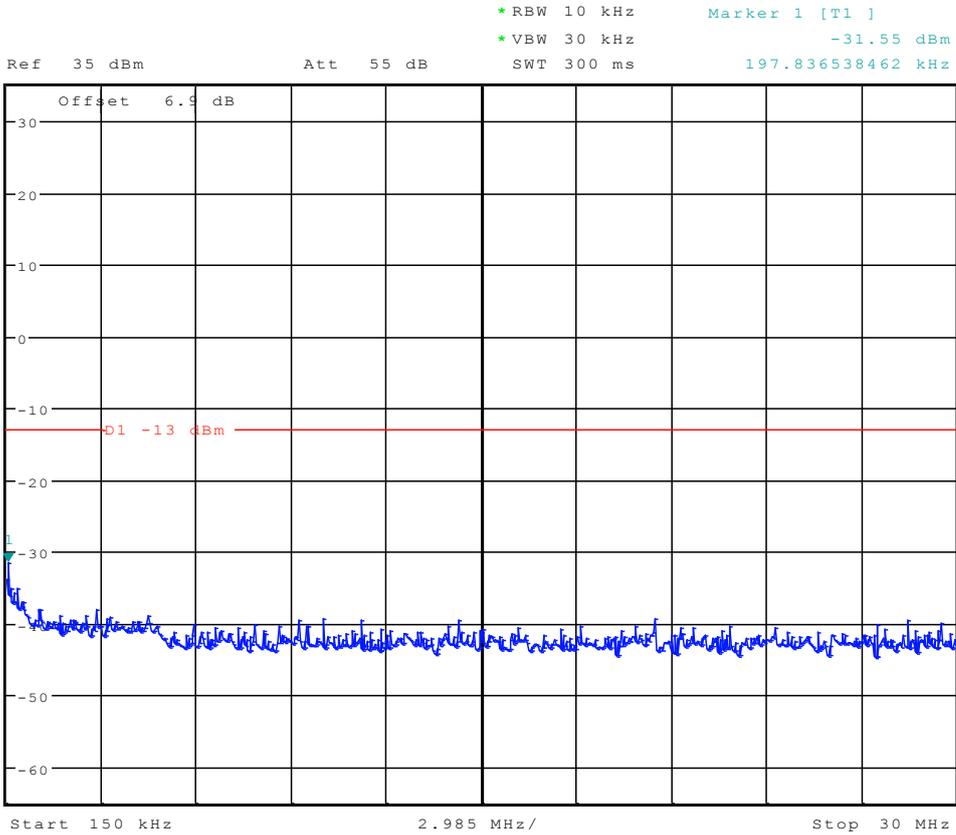
Date: 18.APR.2011 15:49:07



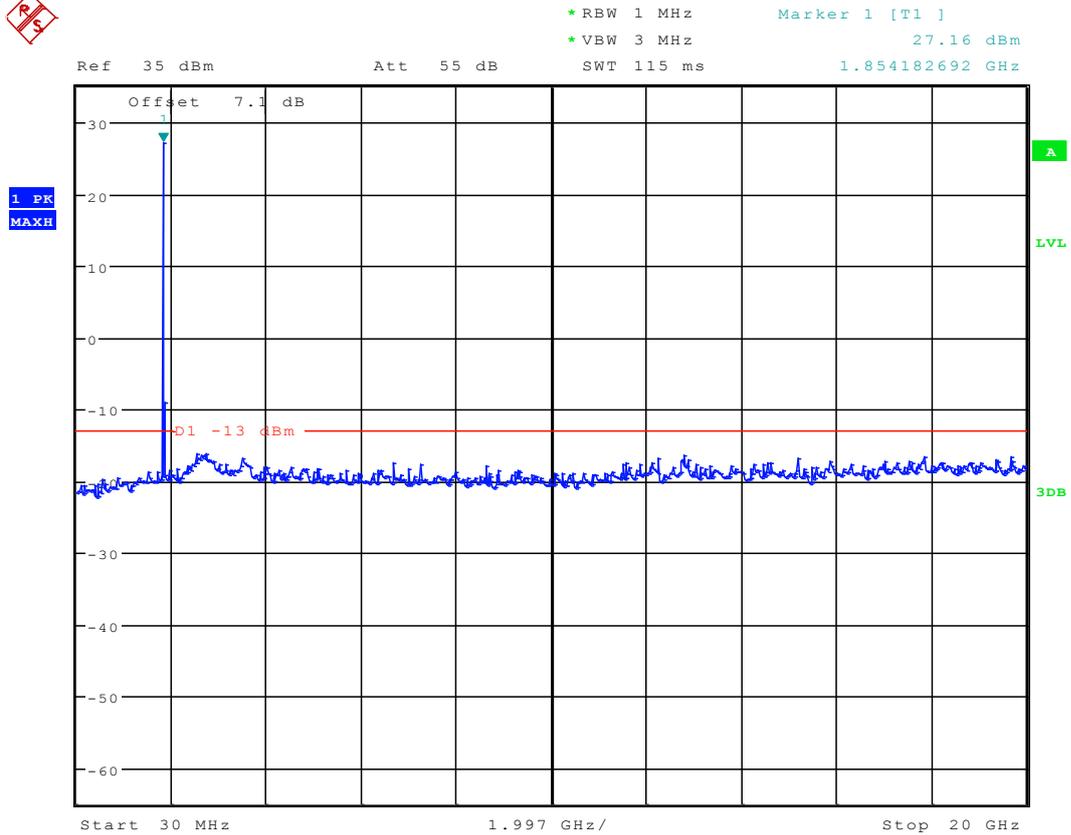
# Channel 661



Date: 18.APR.2011 15:47:54



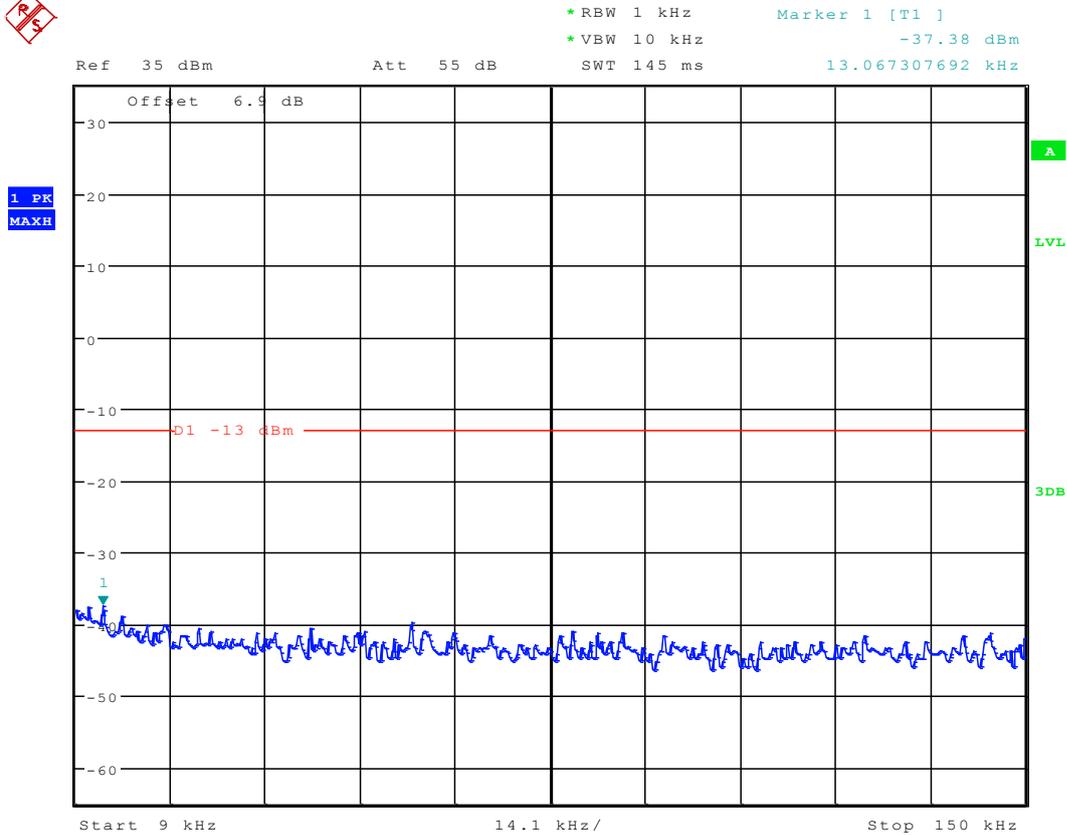
Date: 18.APR.2011 15:48:37



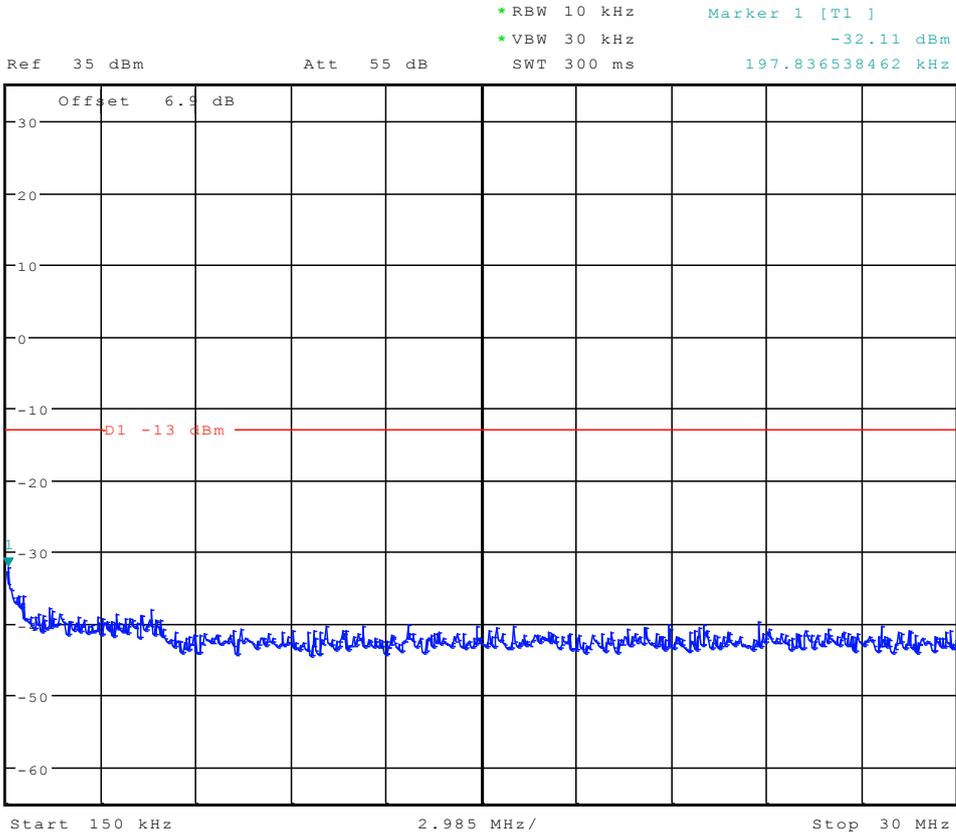
Date: 18.APR.2011 15:49:21



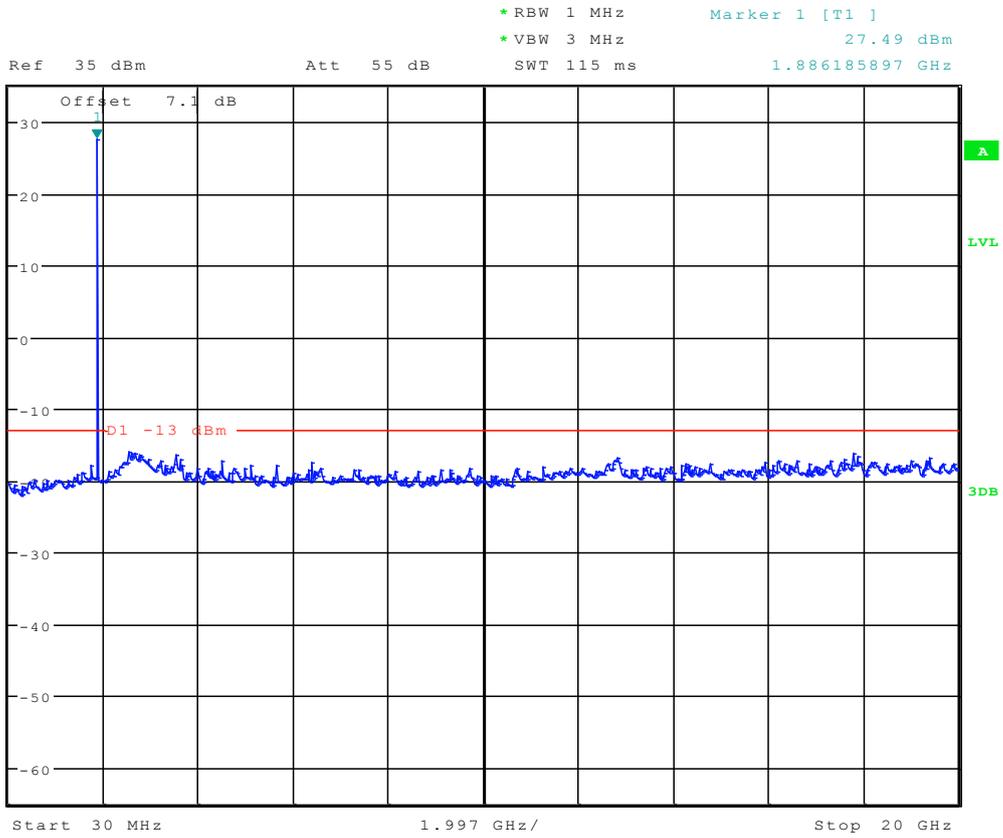
# Channel 810



Date: 18.APR.2011 15:48:08



Date: 18.APR.2011 15:48:52



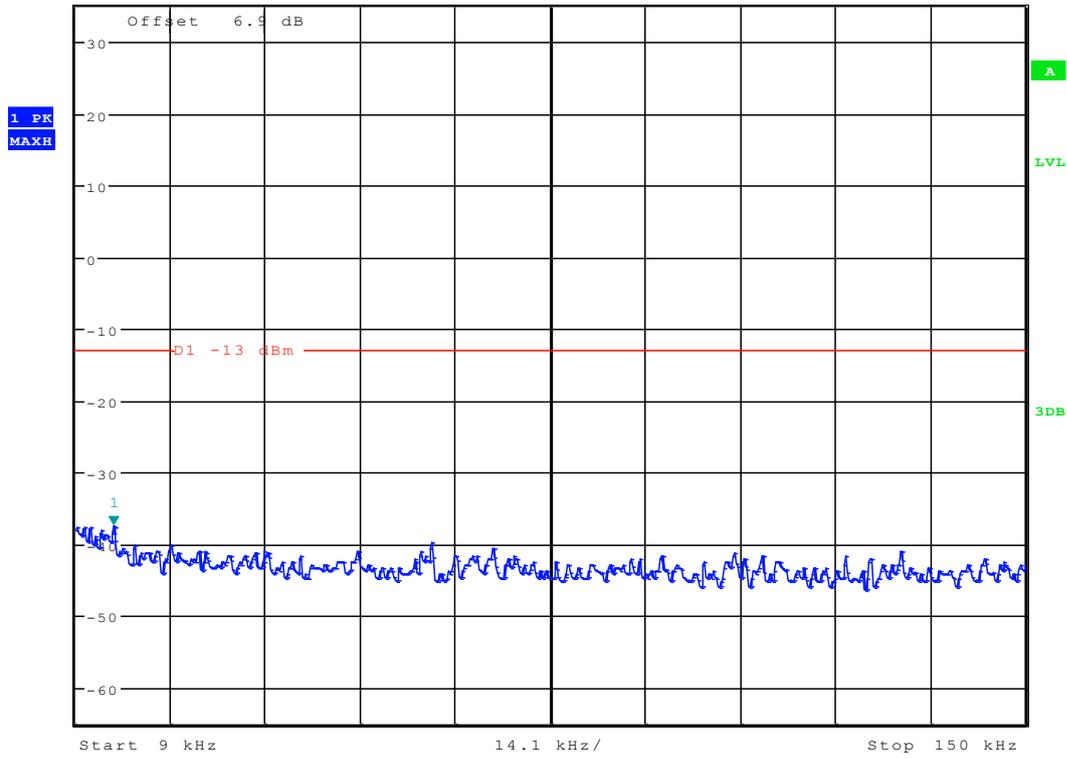
Date: 18.APR.2011 15:49:36



# TM3: WCDMA Channel 9262



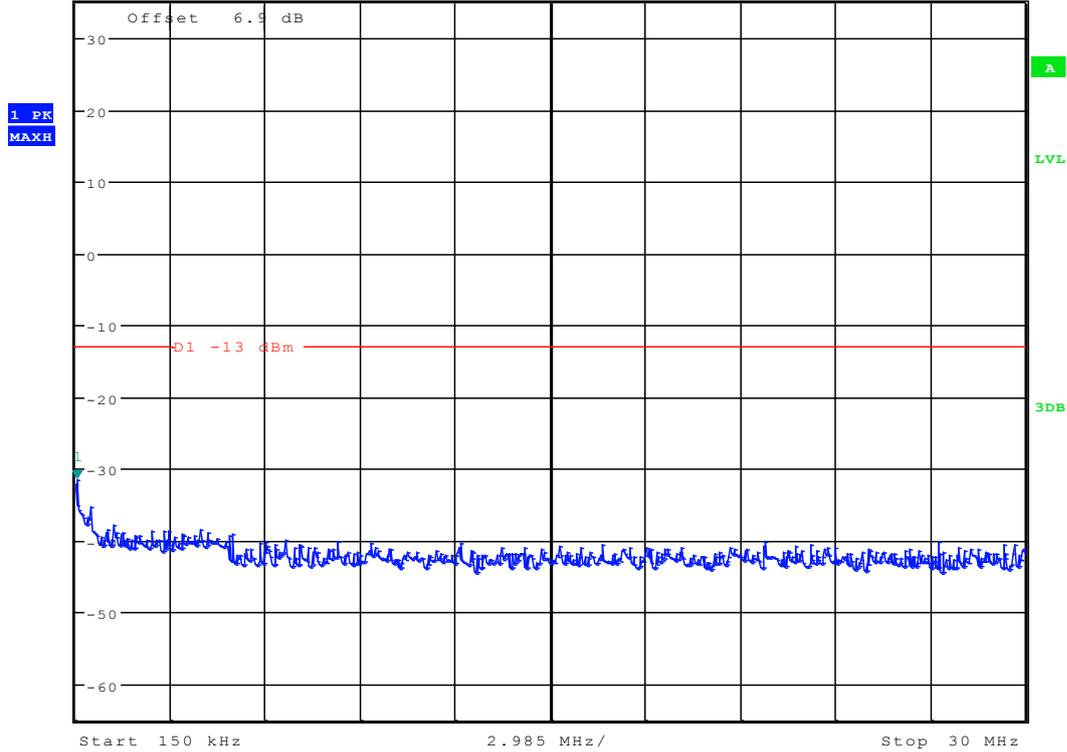
\*RBW 1 kHz      Marker 1 [T1 ]  
\*VBW 10 kHz      -37.38 dBm  
Ref 35 dBm      Att 55 dB      SWT 145 ms      14.649038462 kHz



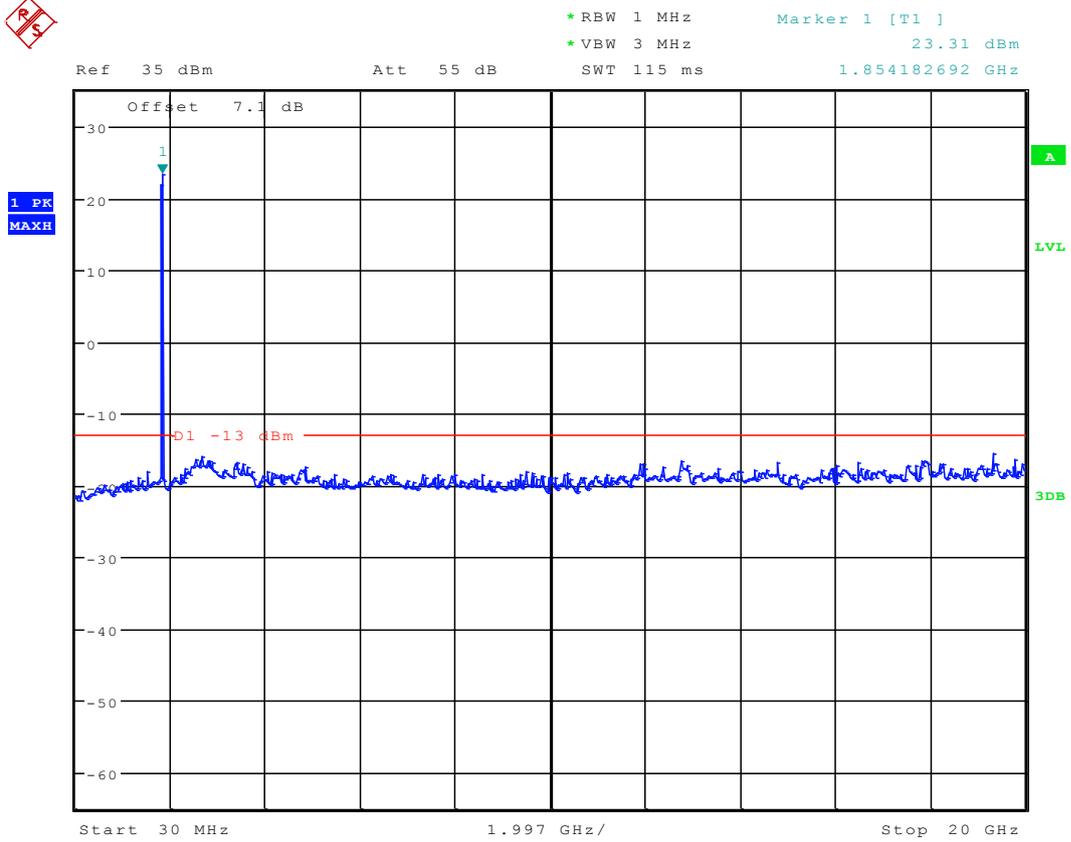
Date: 18.APR.2011 16:27:03



\*RBW 10 kHz      Marker 1 [T1 ]  
\*VBW 30 kHz      -31.55 dBm  
Ref 35 dBm      Att 55 dB      SWT 300 ms      197.836538462 kHz



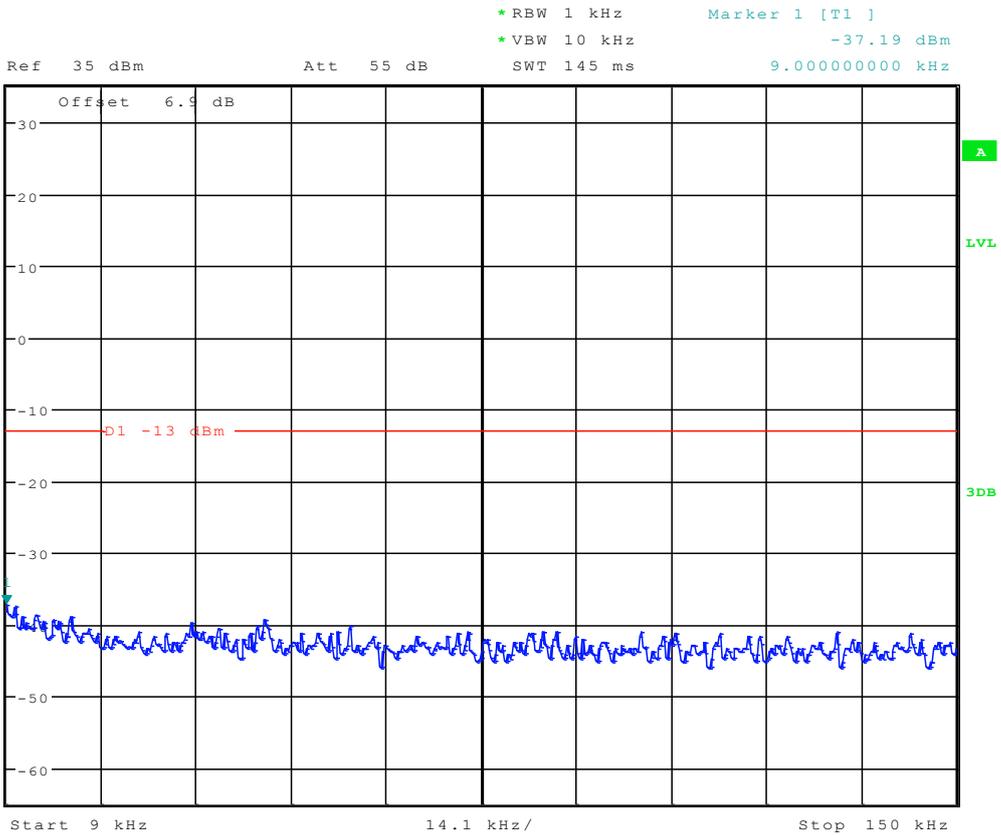
Date: 18.APR.2011 16:27:47



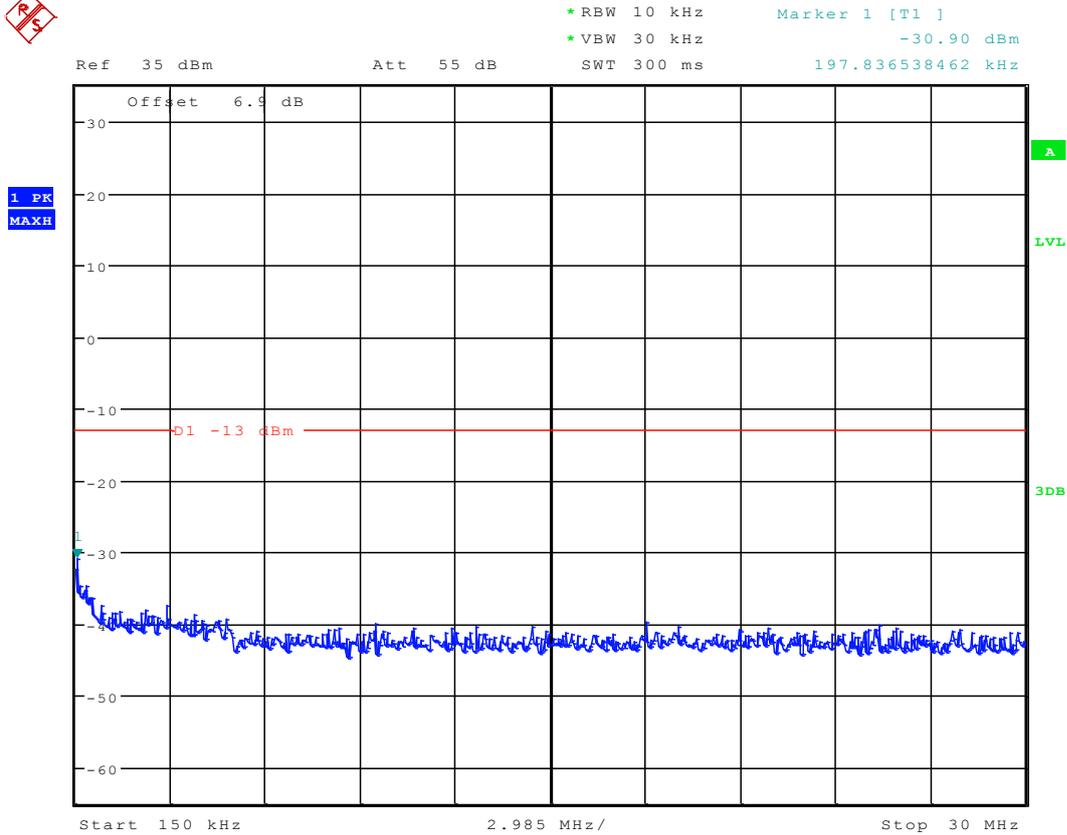
Date: 18.APR.2011 16:28:30



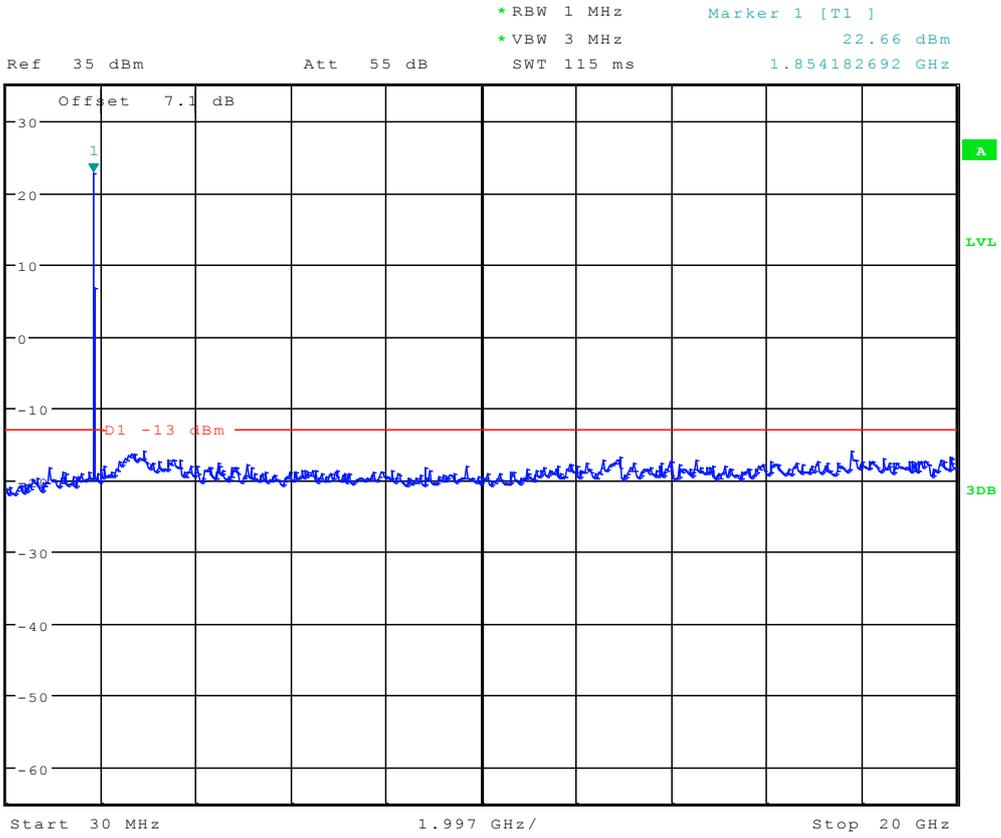
# Channel 9400



Date: 18.APR.2011 16:27:17



Date: 18.APR.2011 16:28:01



Date: 18.APR.2011 16:28:45



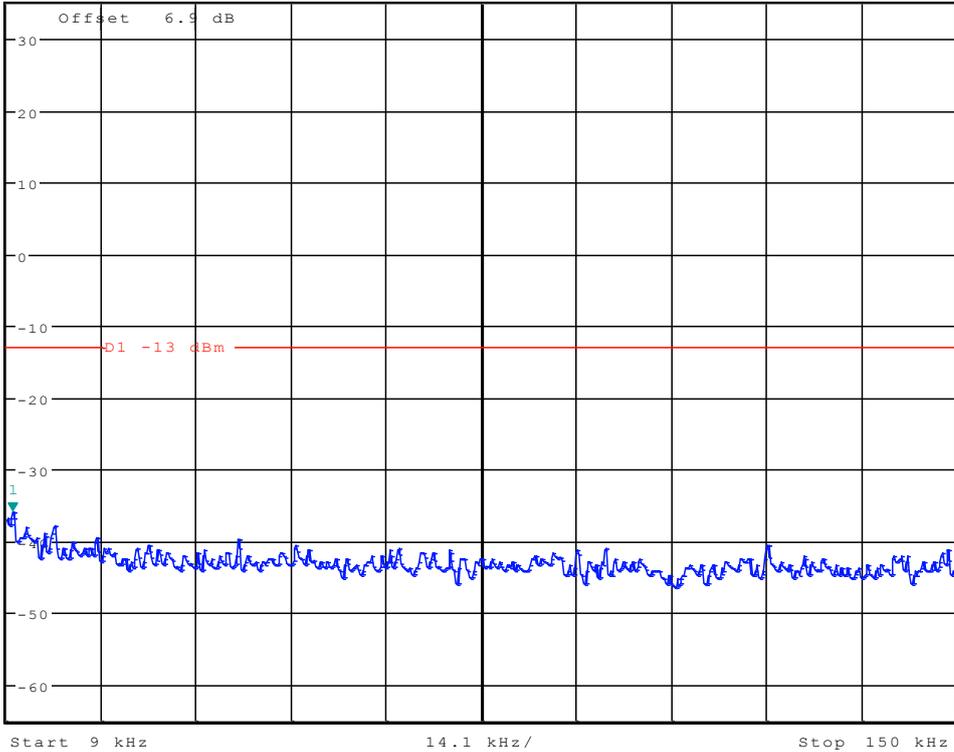
# Channel 9538



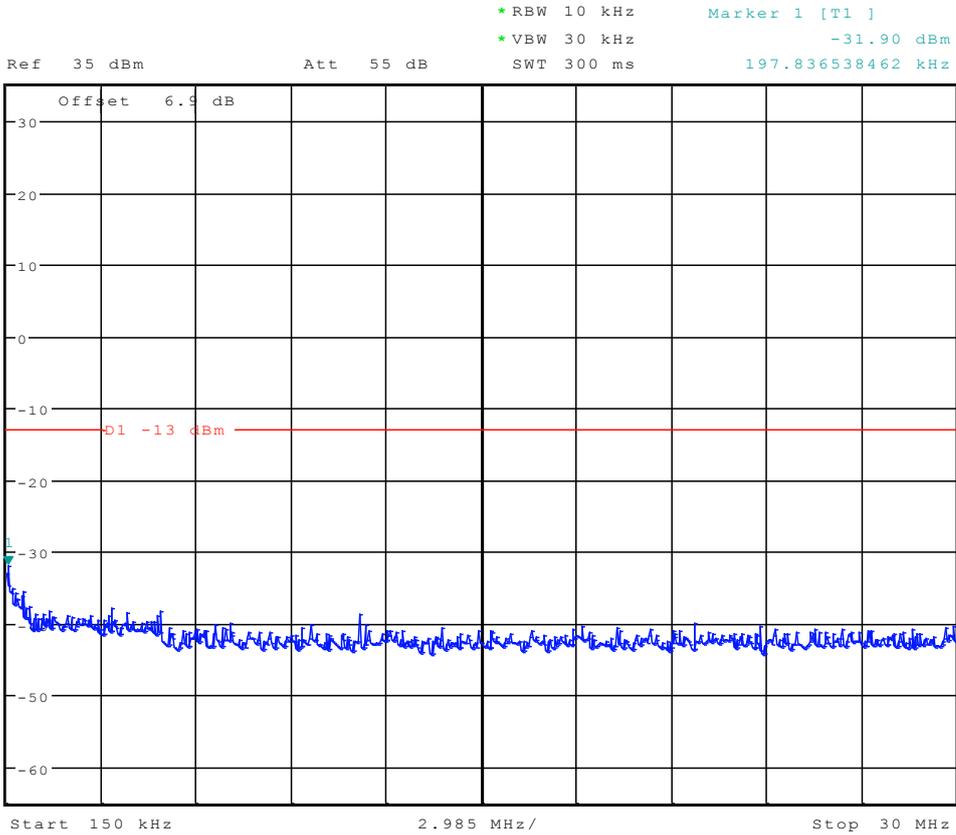
\*RBW 1 kHz      Marker 1 [T1 ]  
\*VBW 10 kHz      -35.89 dBm  
SWT 145 ms      9.903846154 kHz

Ref 35 dBm

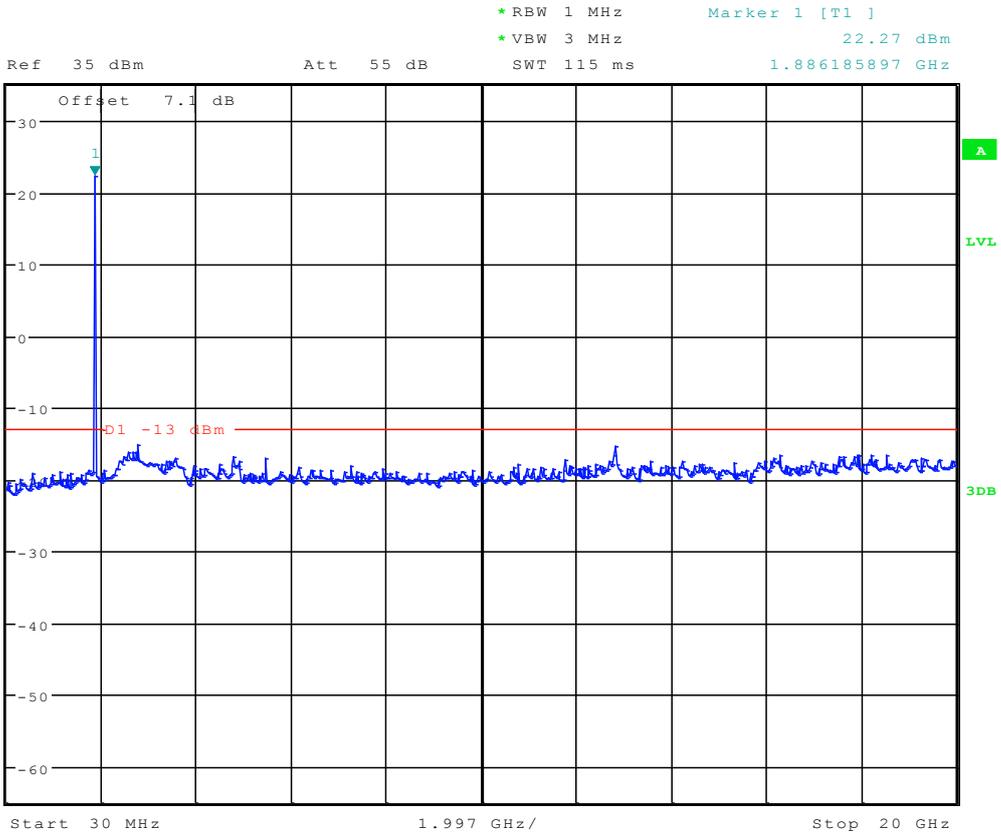
Att 55 dB



Date: 18.APR.2011 16:27:32



Date: 18.APR.2011 16:28:16



Date: 18.APR.2011 16:29:00