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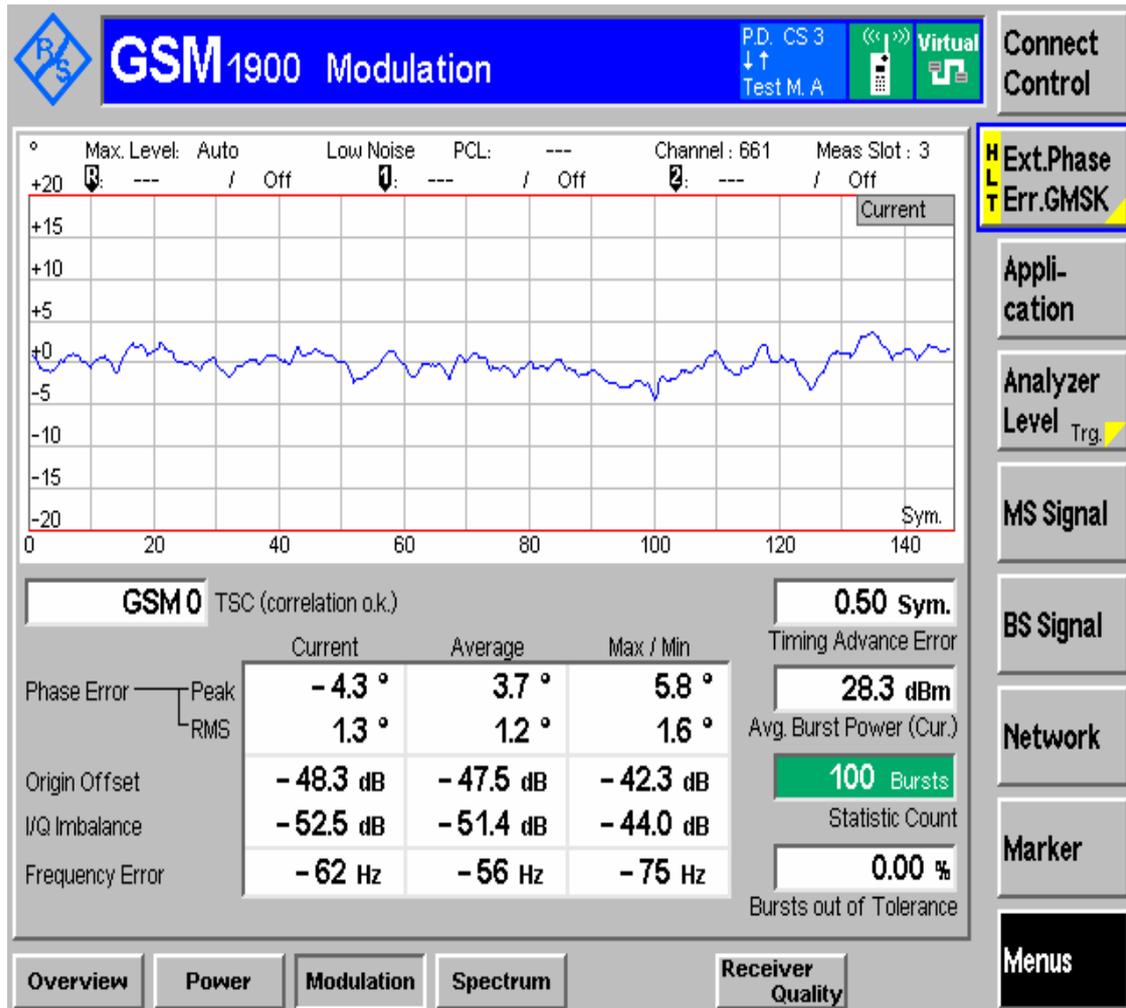
# Appendix A

## Modulation Characteristics

According to FCC Part 2.1047 & Part24 Subpart E

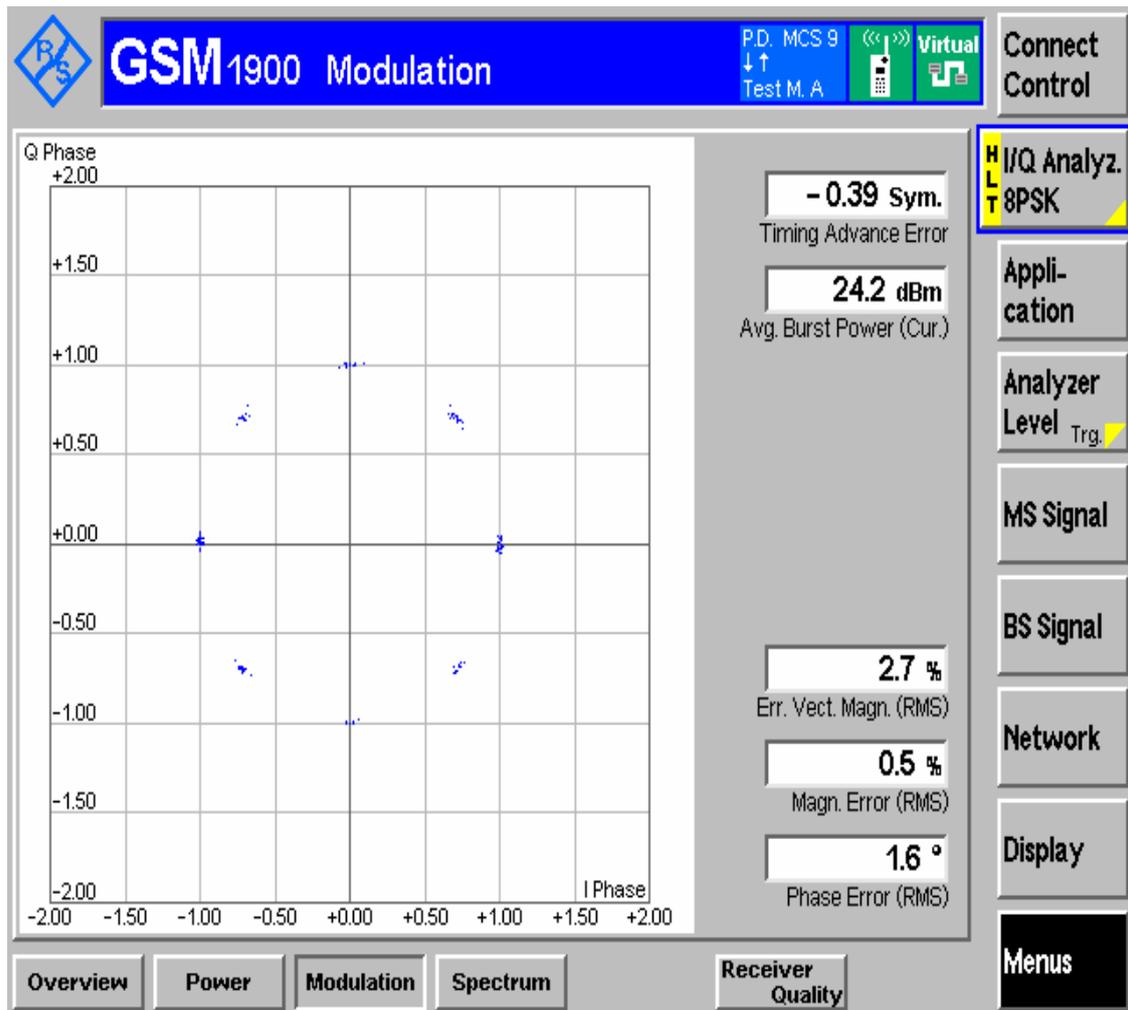


## TM1:GPRS/GSM Channel 661



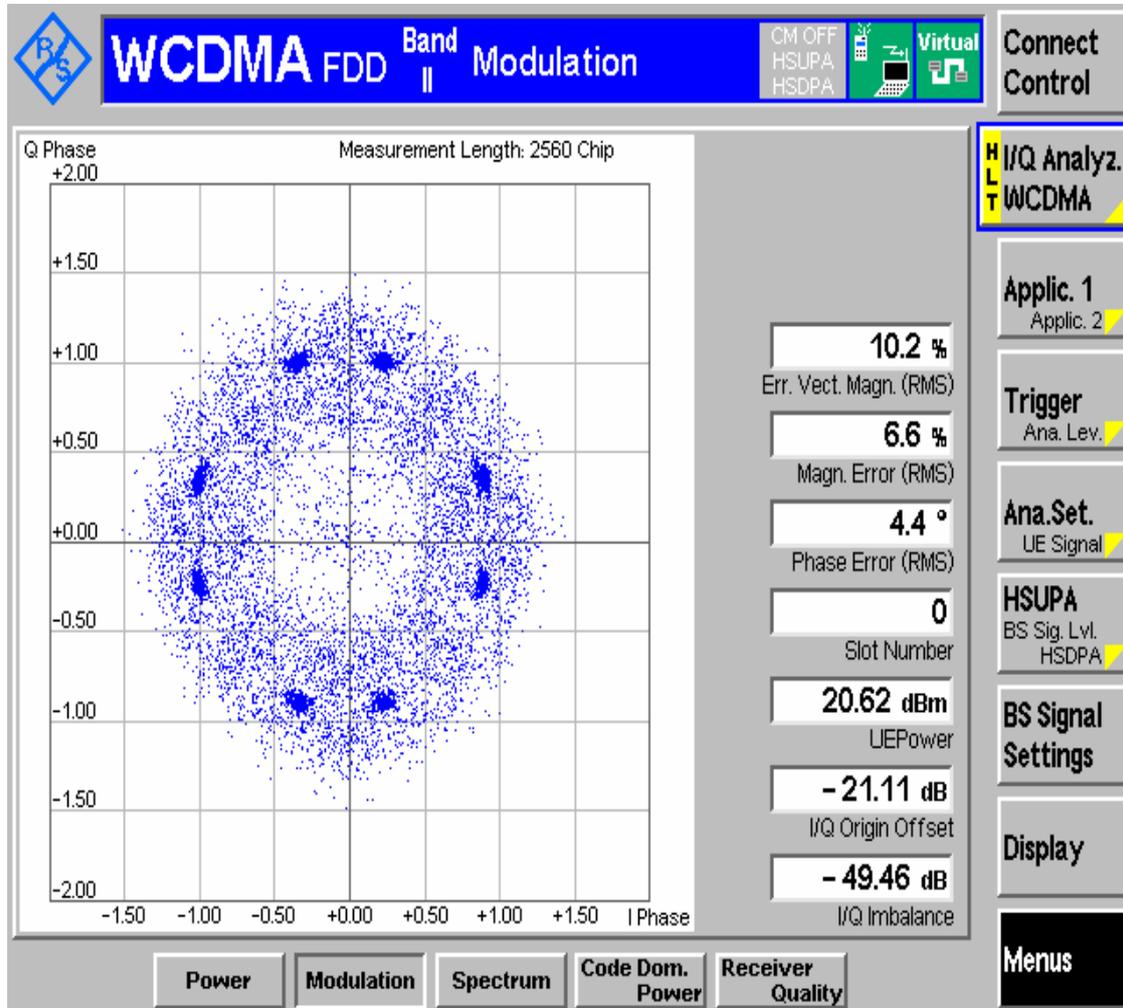


# TM2:EDGE Channel 661





## TM3: WCDMA Channel 9400





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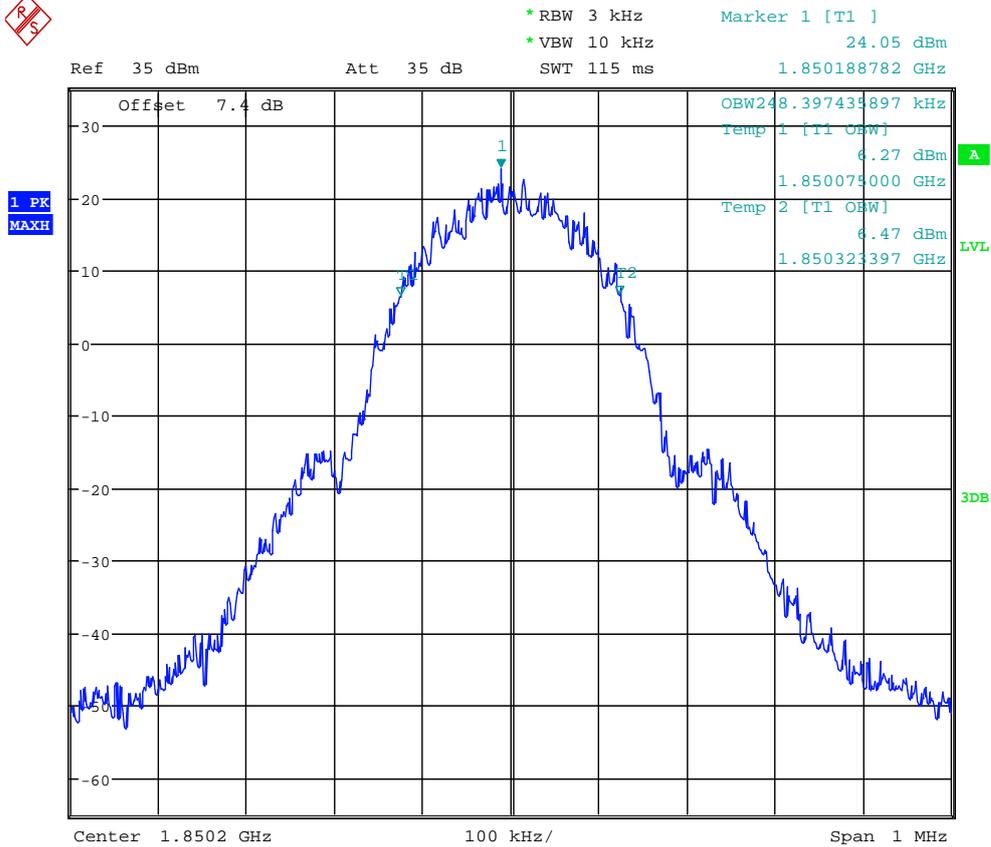
## **Appendix B**

# Occupied Bandwidth

According to FCC Part 2.1049 & Part24 Subpart E



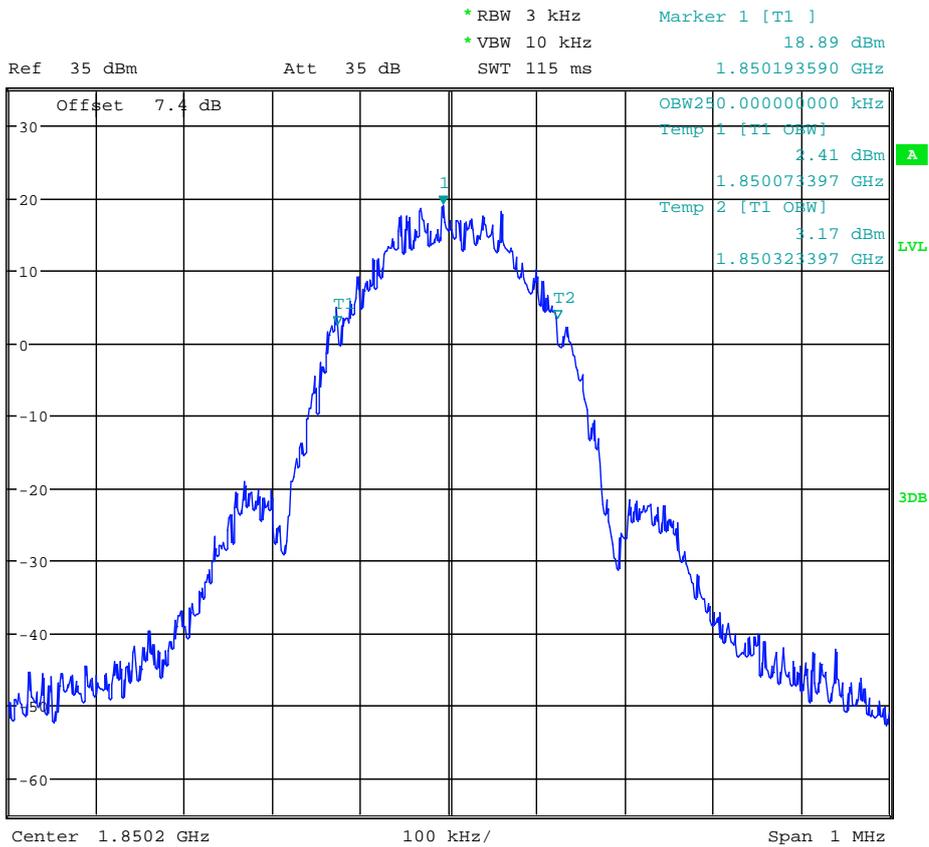
# TM1:GPRS/GSM Channel 512



Date: 9.FEB.2011 10:32:21



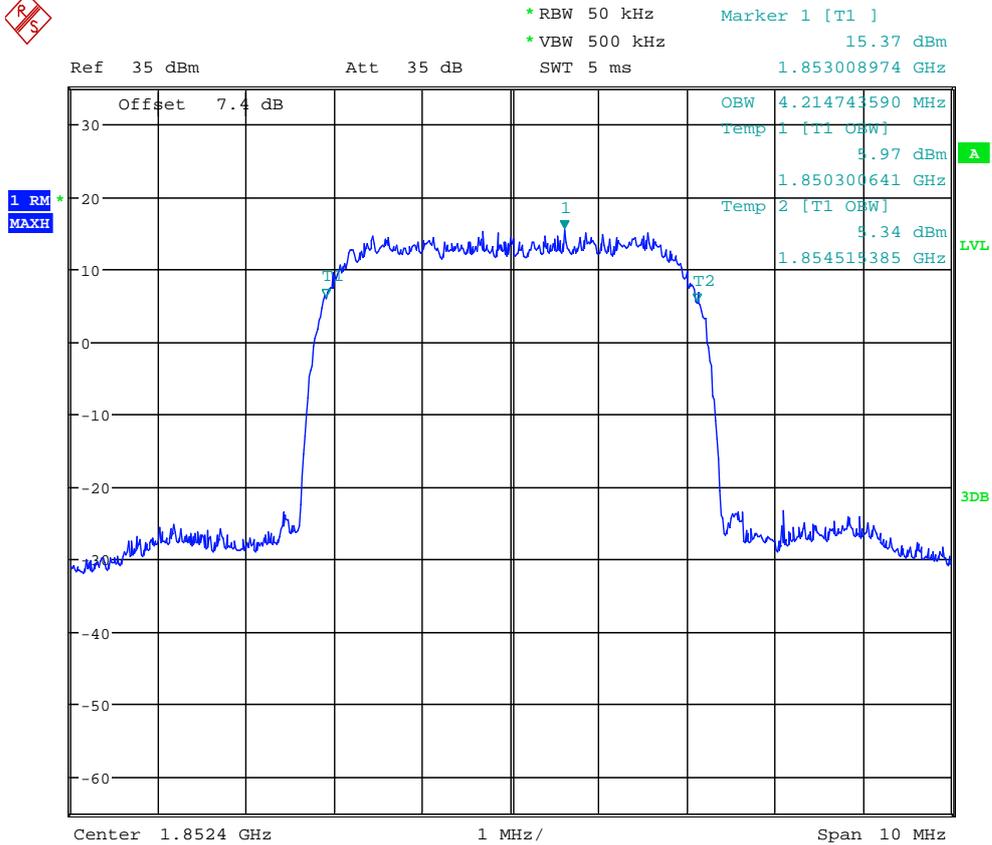
# TM2:EDGE Channel 512



Date: 9.FEB.2011 09:58:50



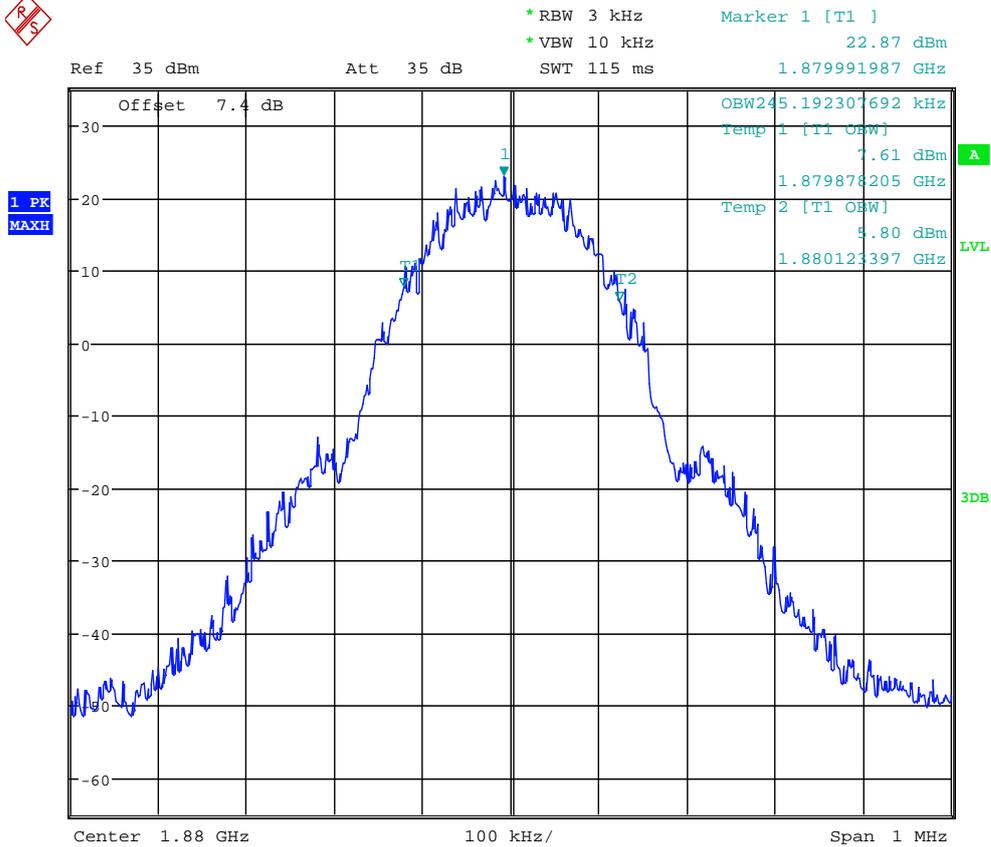
# TM3: WCDMA Channel 9262



Date: 10.FEB.2011 04:57:48



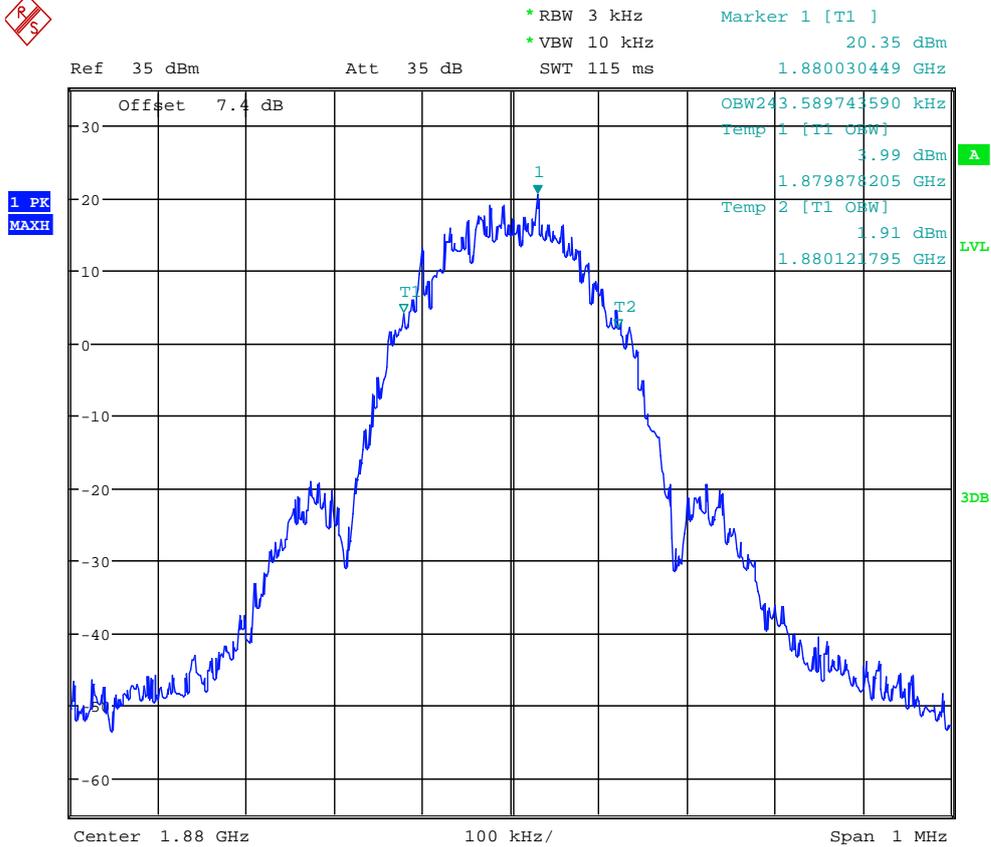
# TM1:GPRS/GSM Channel 661



Date: 9.FEB.2011 10:32:34



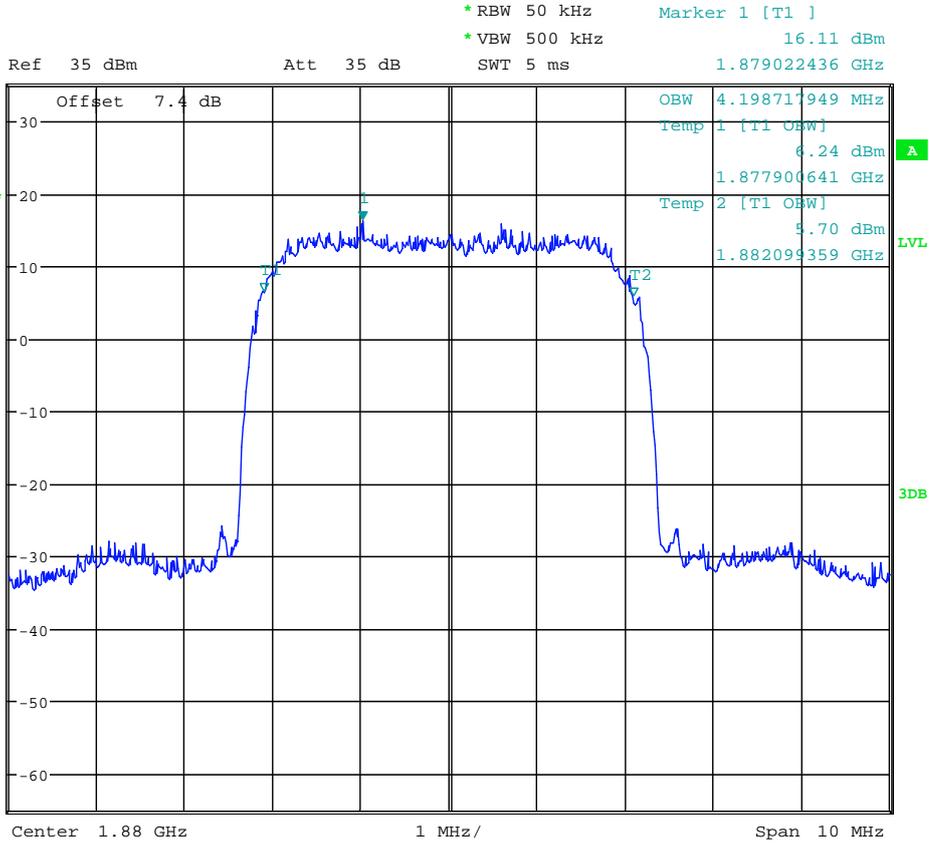
# TM2:EDGE Channel 661



Date: 9.FEB.2011 09:59:03



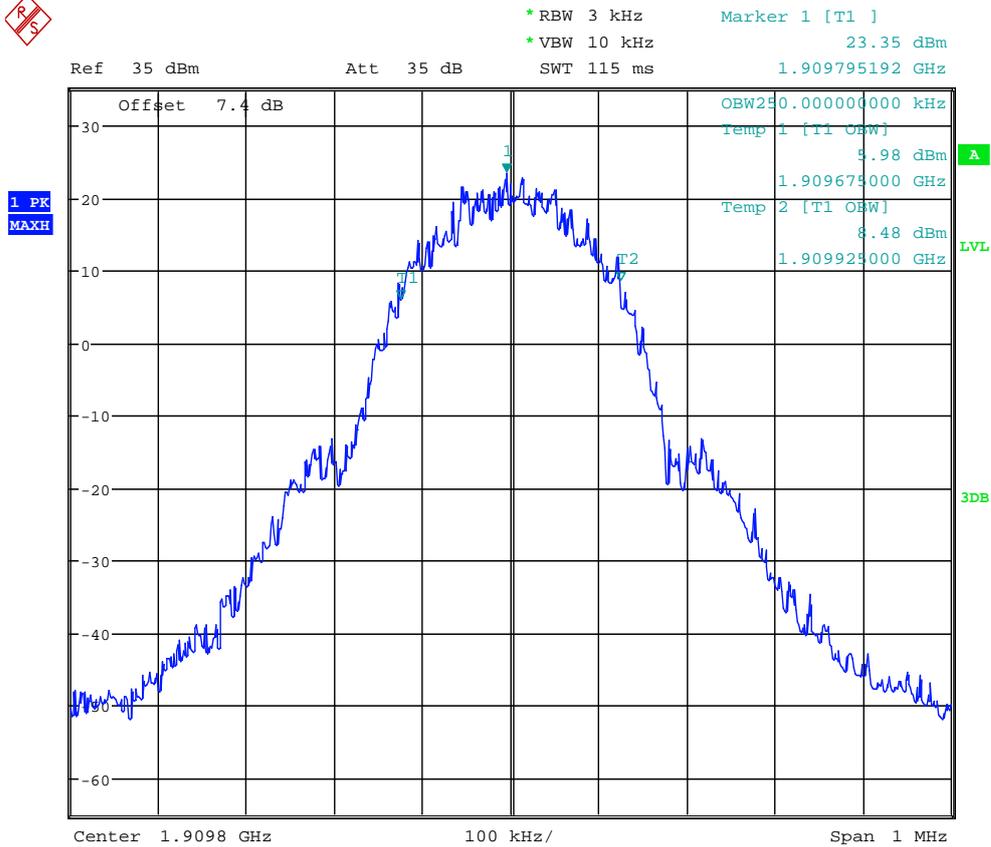
# TM3: WCDMA Channel 9400



Date: 10.FEB.2011 04:58:02



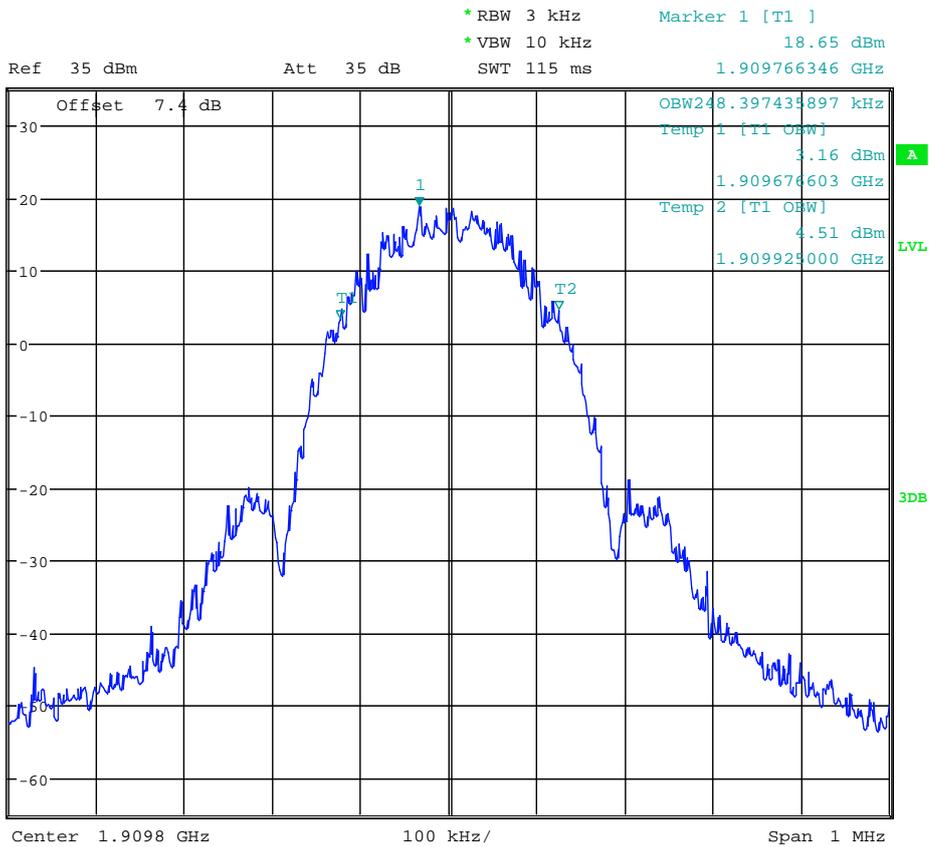
# TM1:GPRS/GSM Channel 810



Date: 9.FEB.2011 10:32:48



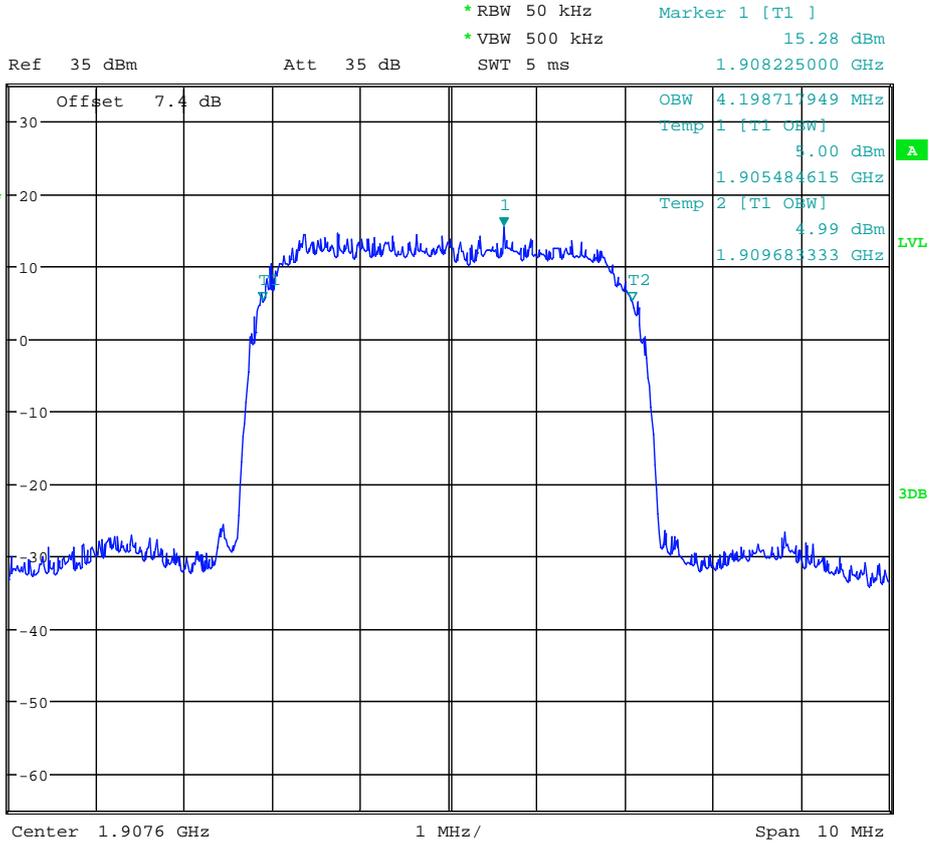
# TM2:EDGE Channel 810



Date: 9.FEB.2011 09:59:17



# TM3: WCDMA Channel 9538



Date: 10.FEB.2011 04:58:15



## Appendix C

### Band Edges Compliance

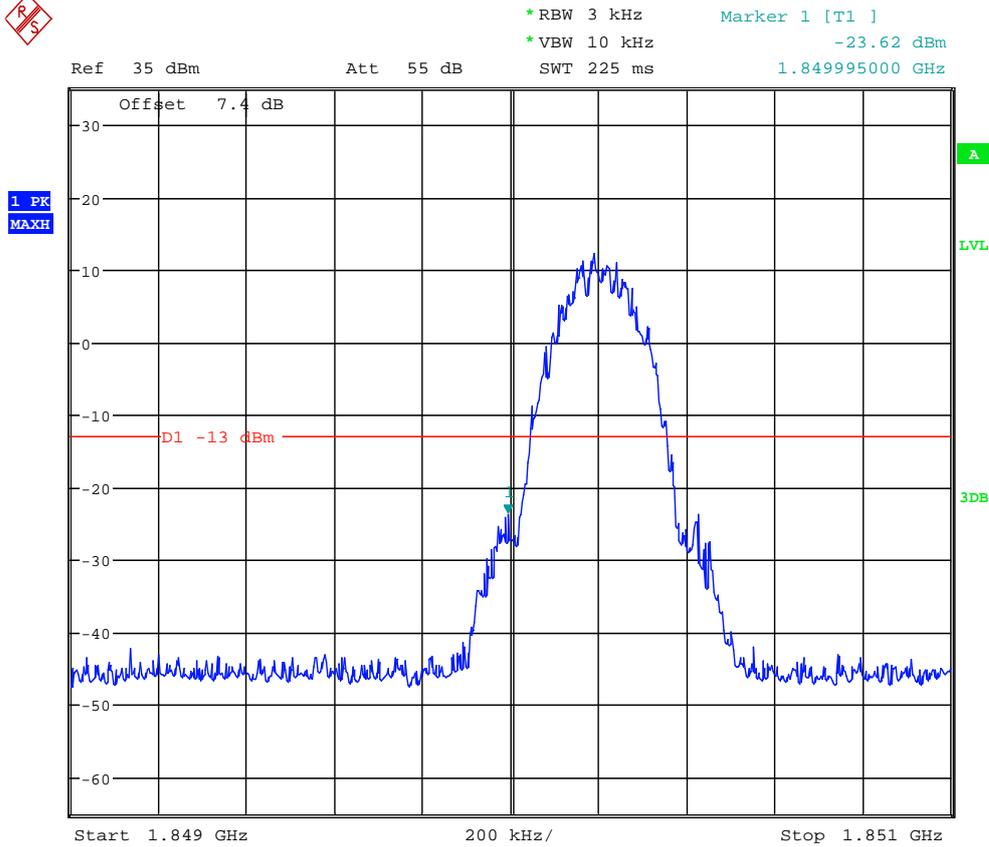
According to FCC Part 2.1051 & Part24 Subpart E



# TM1:GPRS/GSM

## Left Edge

### Channel 512



Date: 11.FEB.2011 03:01:09

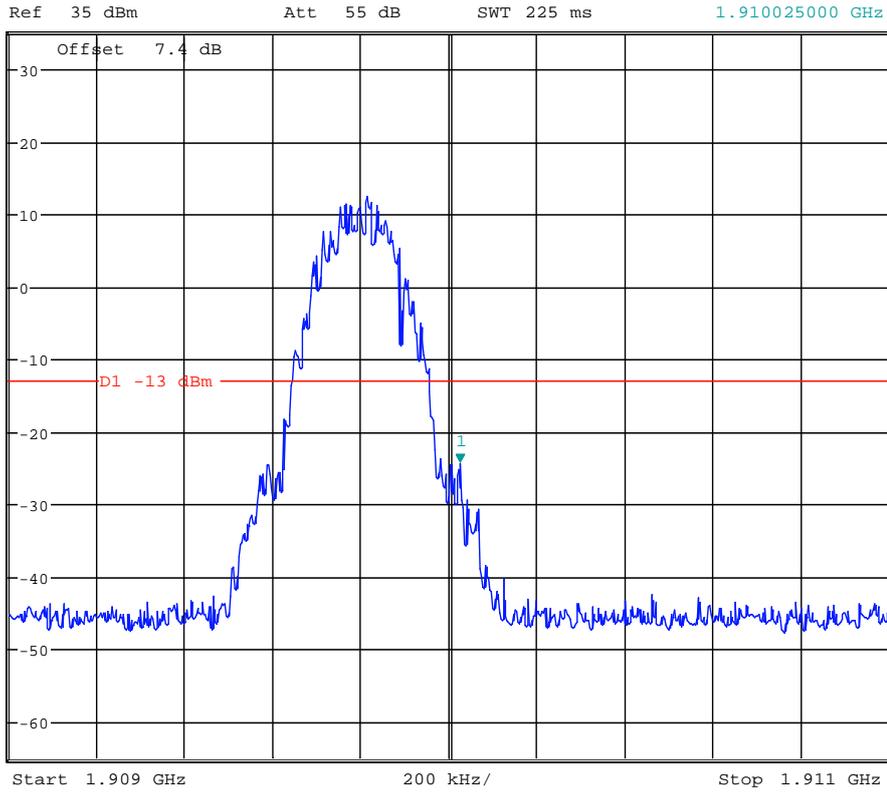


## Right Edge Channel 810



\*RBW 3 kHz  
\*VBW 10 kHz  
SWT 225 ms

Marker 1 [T1 ]  
-24.31 dBm  
1.910025000 GHz



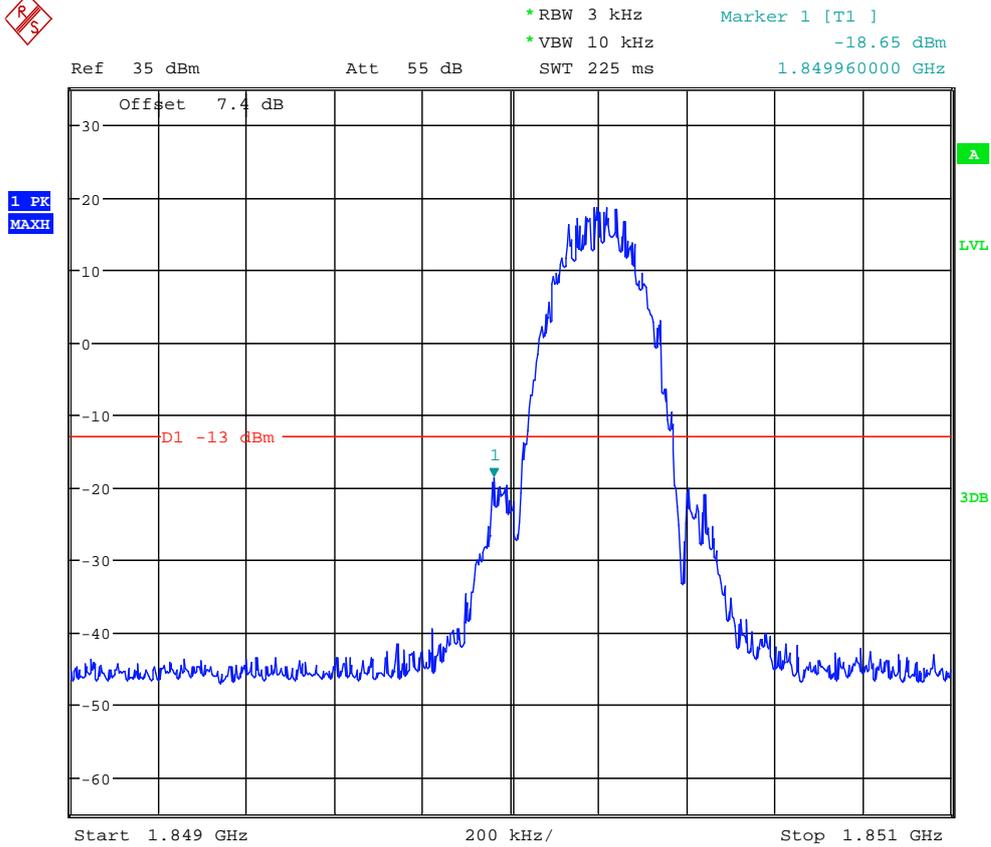
Date: 11.FEB.2011 03:01:22



# TM2:EDGE

## Left Edge

### Channel 512



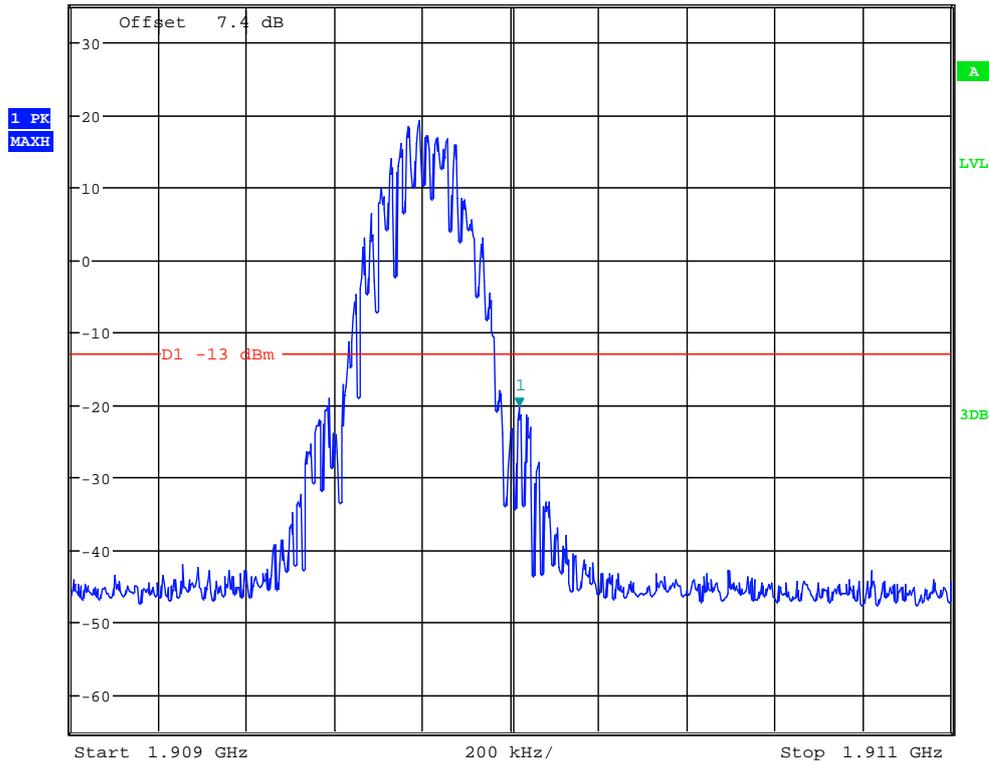
Date: 9.FEB.2011 09:58:22



## Right Edge Channel 810



Ref 35 dBm      Att 55 dB      \*RBW 3 kHz      Marker 1 [T1 ]  
\*VBW 10 kHz      -20.43 dBm  
SWT 225 ms      1.910020000 GHz



Date: 9.FEB.2011 09:58:35



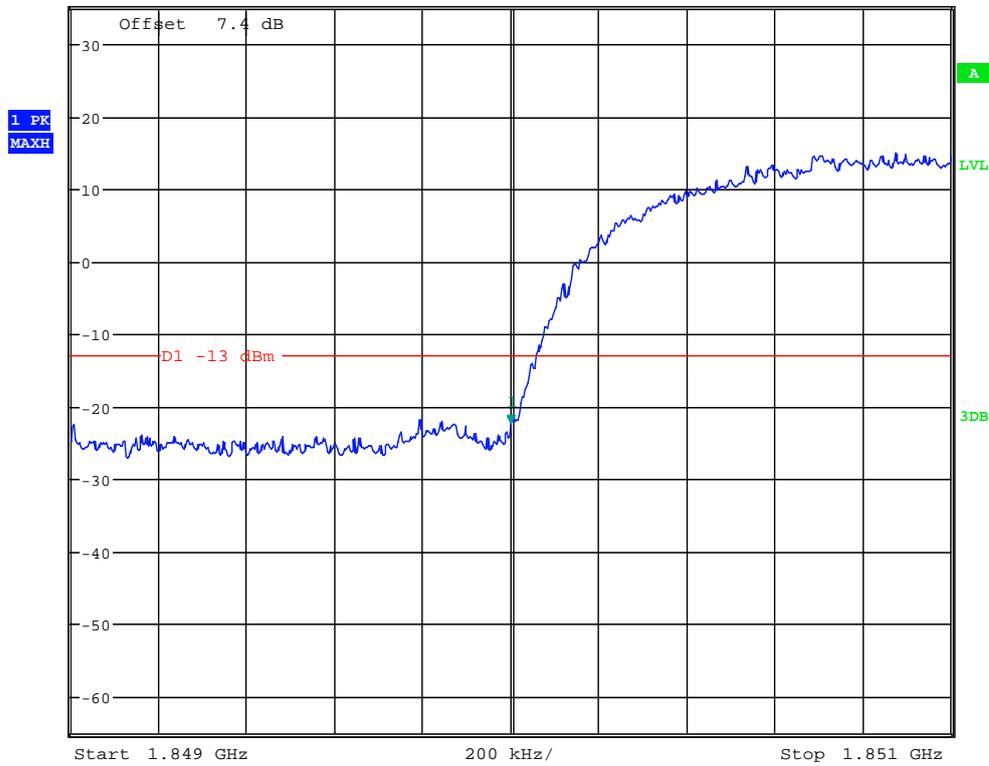
# TM3: WCDMA

## Left Edge

### Channel 9262



Ref 35 dBm      Att 55 dB      SWT 2.5 ms      \*RBW 50 kHz      Marker 1 [T1]      -22.51 dBm  
\*VBW 200 kHz      1.850000000 GHz



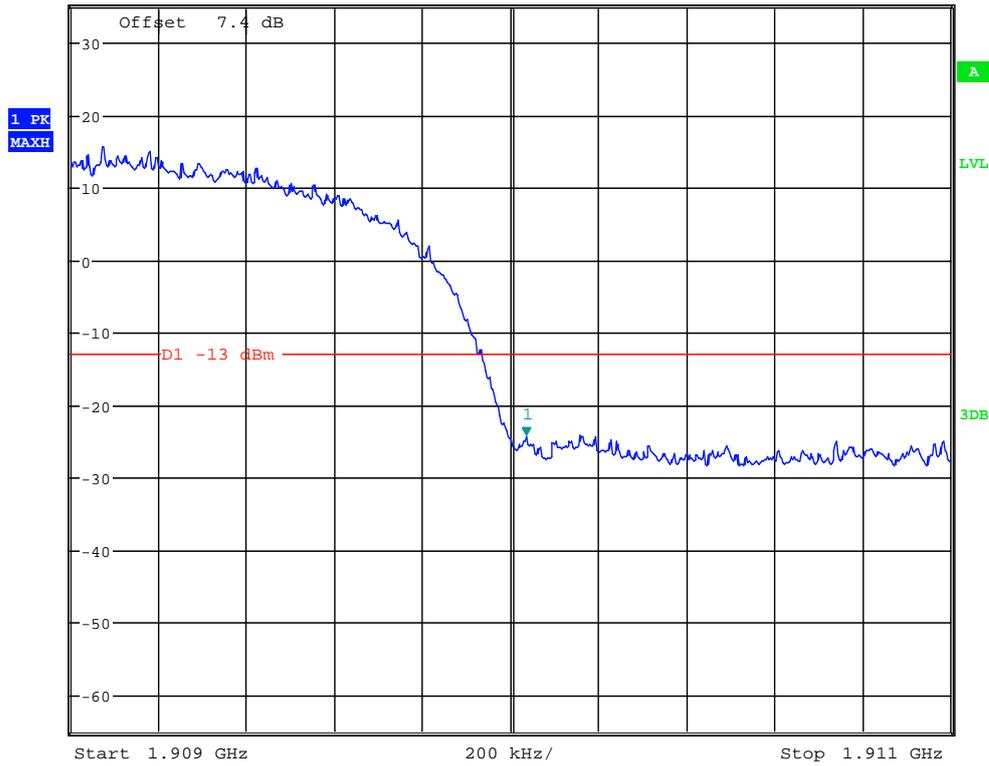
Date: 10.FEB.2011 04:58:30



## Right Edge Channel 9538



Ref 35 dBm      Att 55 dB      RBW 50 kHz      Marker 1 [T1]      -24.42 dBm  
\*RBW 50 kHz      \*VBW 200 kHz      SWT 2.5 ms      1.910035000 GHz



Date: 10.FEB.2011 04:58:43



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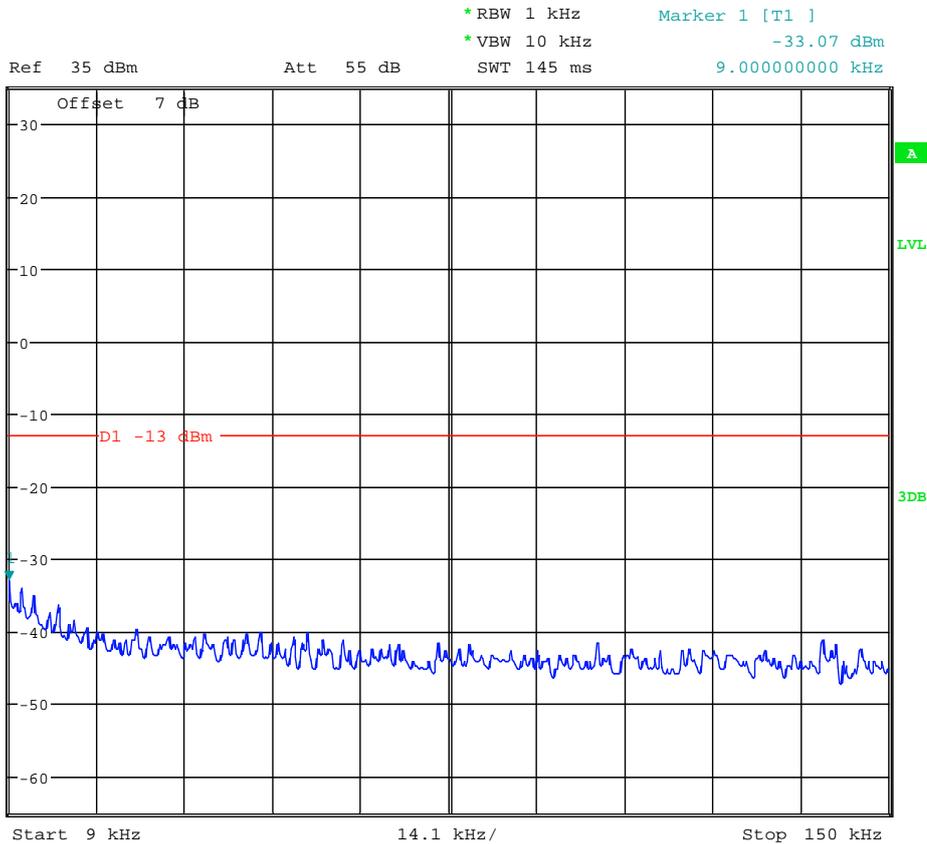
## **Appendix D**

# Spurious Emission at Antenna Terminal

According to FCC Part 2.1051 & Part24 Subpart E



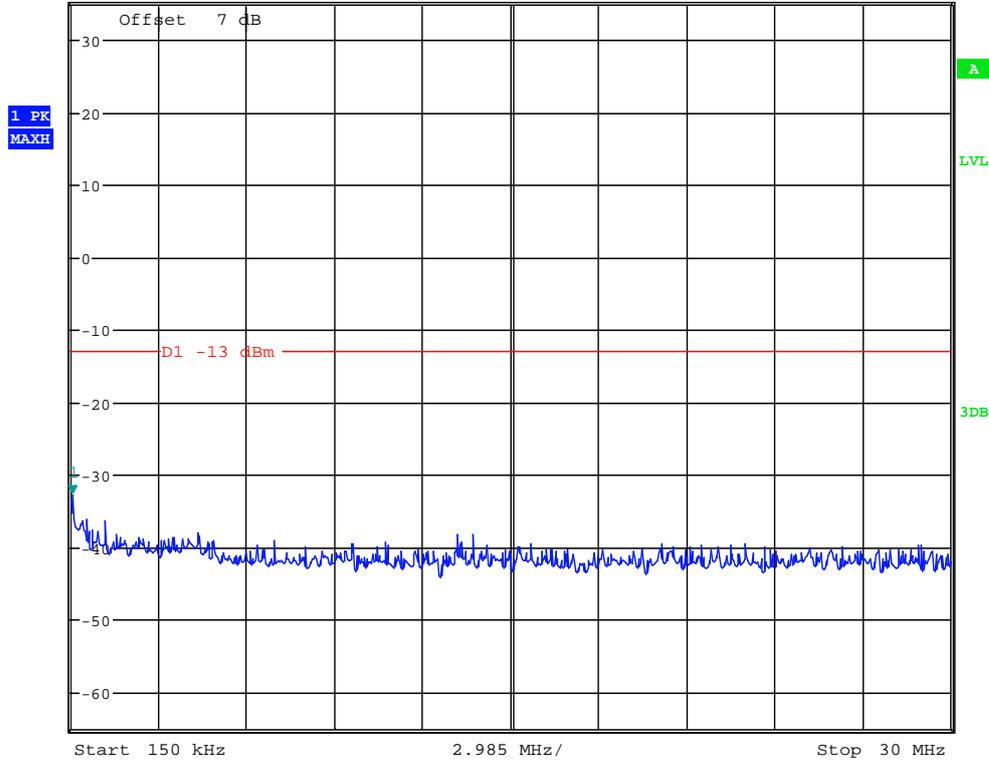
# TM1:GPRS/GSM Channel 512



Date: 11.FEB.2011 02:09:44



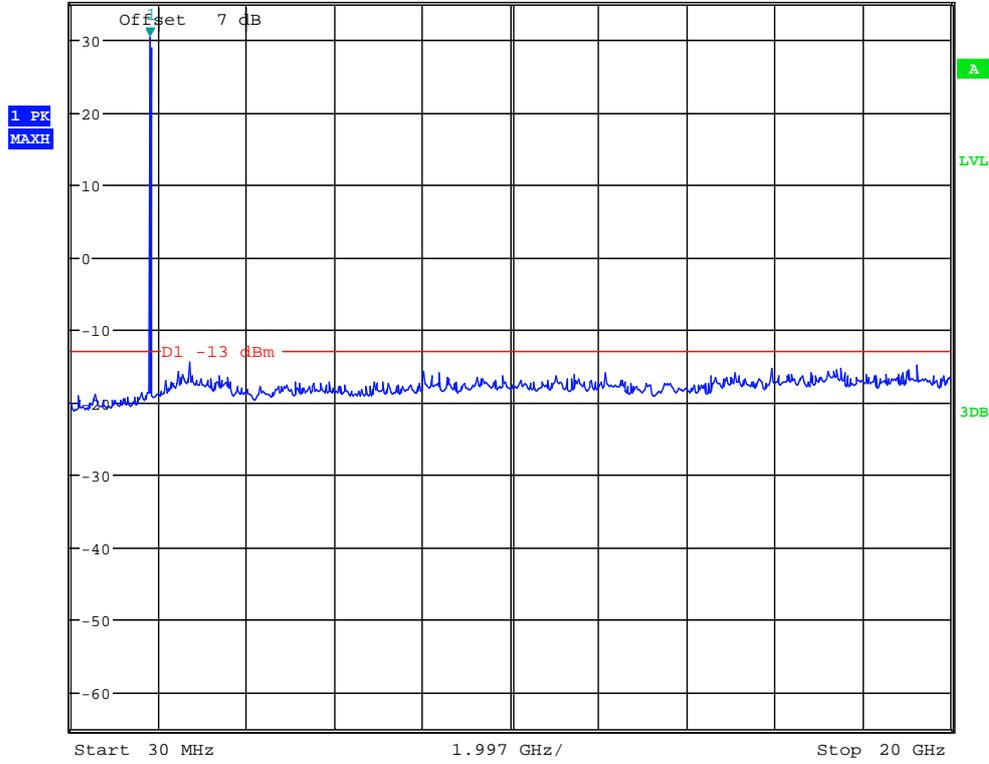
Ref 35 dBm Att 55 dB SWT 300 ms  
\*RBW 10 kHz Marker 1 [T1 ]  
\*VBW 30 kHz -32.66 dBm  
197.836538462 kHz



Date: 11.FEB.2011 02:10:28



Ref 35 dBm      Att 55 dB      SWT 115 ms      Marker 1 [T1 ]  
\*RBW 1 MHz      30.34 dBm  
\*VBW 3 MHz      1.822179487 GHz



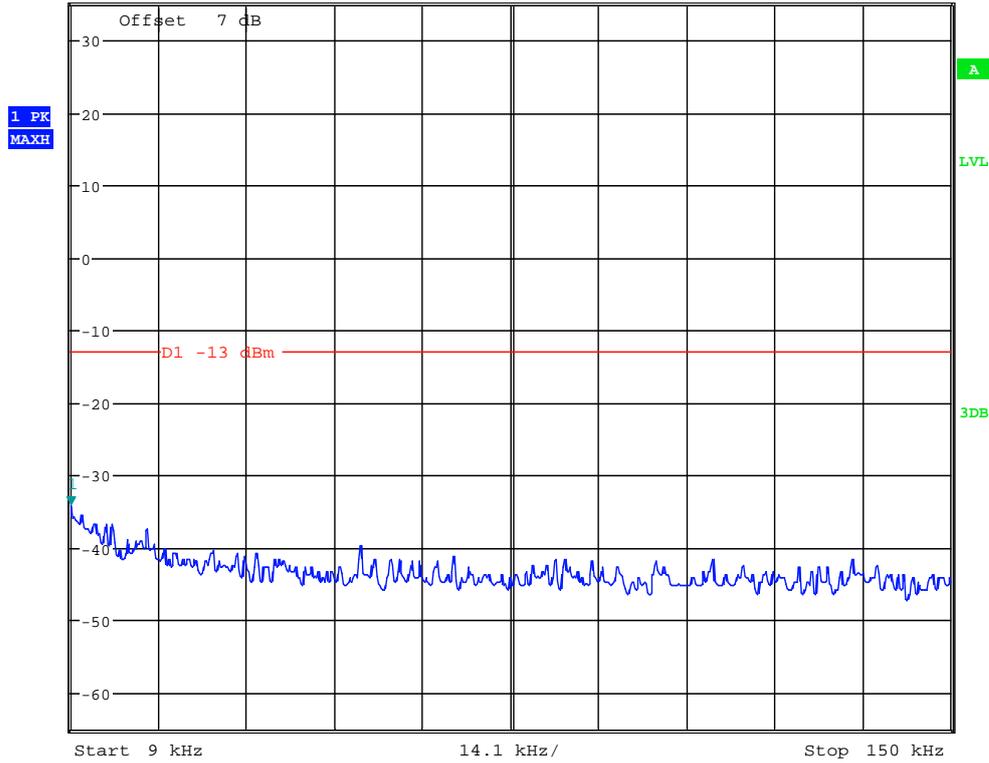
Date: 11.FEB.2011 02:11:11



# Channel 661



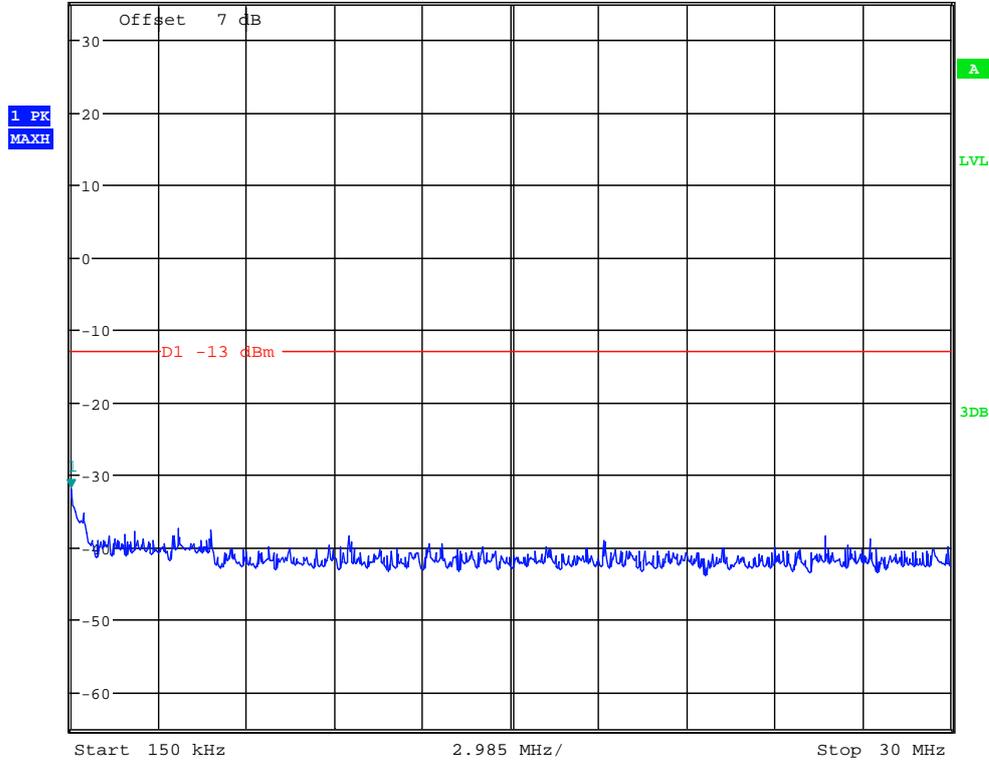
Ref 35 dBm      Att 55 dB      SWT 145 ms      \*RBW 1 kHz      Marker 1 [T1]      -34.33 dBm  
\*VBW 10 kHz      9.000000000 kHz



Date: 11.FEB.2011 02:09:58



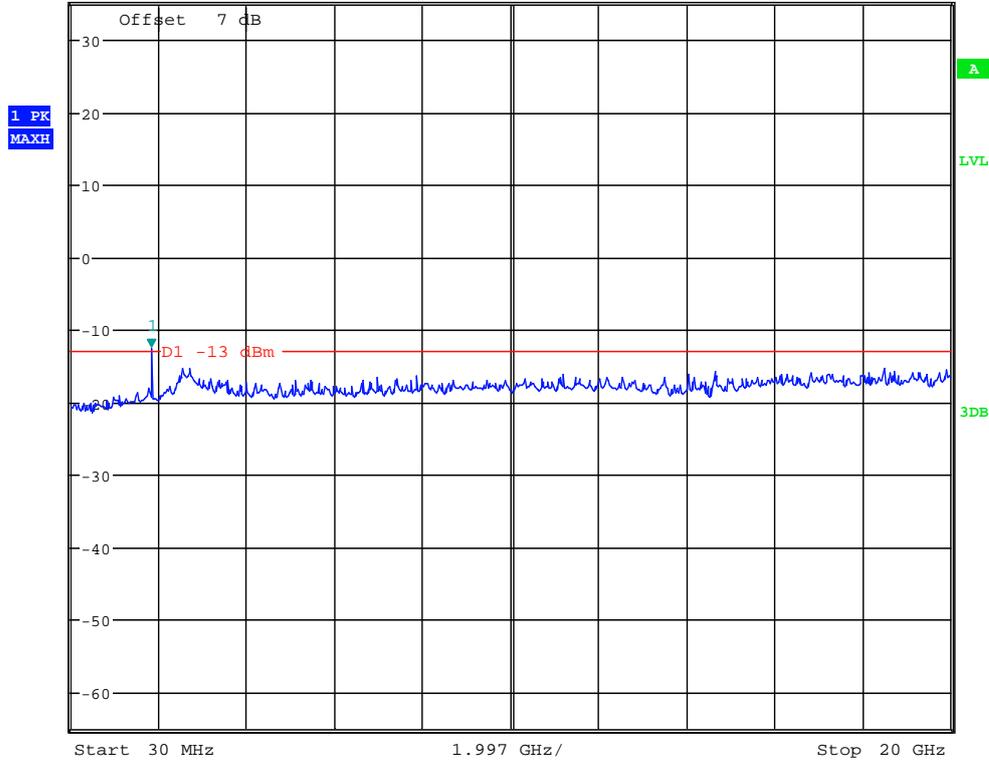
Ref 35 dBm Att 55 dB SWT 300 ms  
\*RBW 10 kHz Marker 1 [T1 ]  
\*VBW 30 kHz -31.81 dBm  
150.00000000 kHz



Date: 11.FEB.2011 02:10:42



Ref 35 dBm Att 55 dB SWT 115 ms  
\*RBW 1 MHz Marker 1 [T1 ]  
\*VBW 3 MHz -12.62 dBm  
1.854182692 GHz



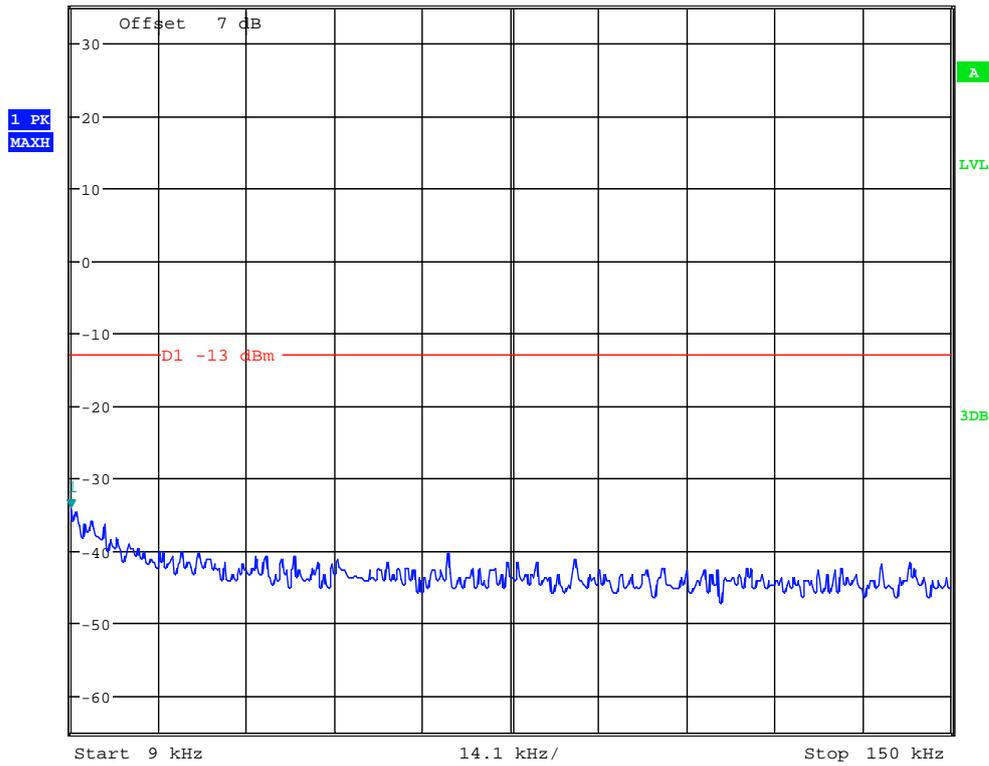
Date: 11.FEB.2011 02:11:25



# Channel 810



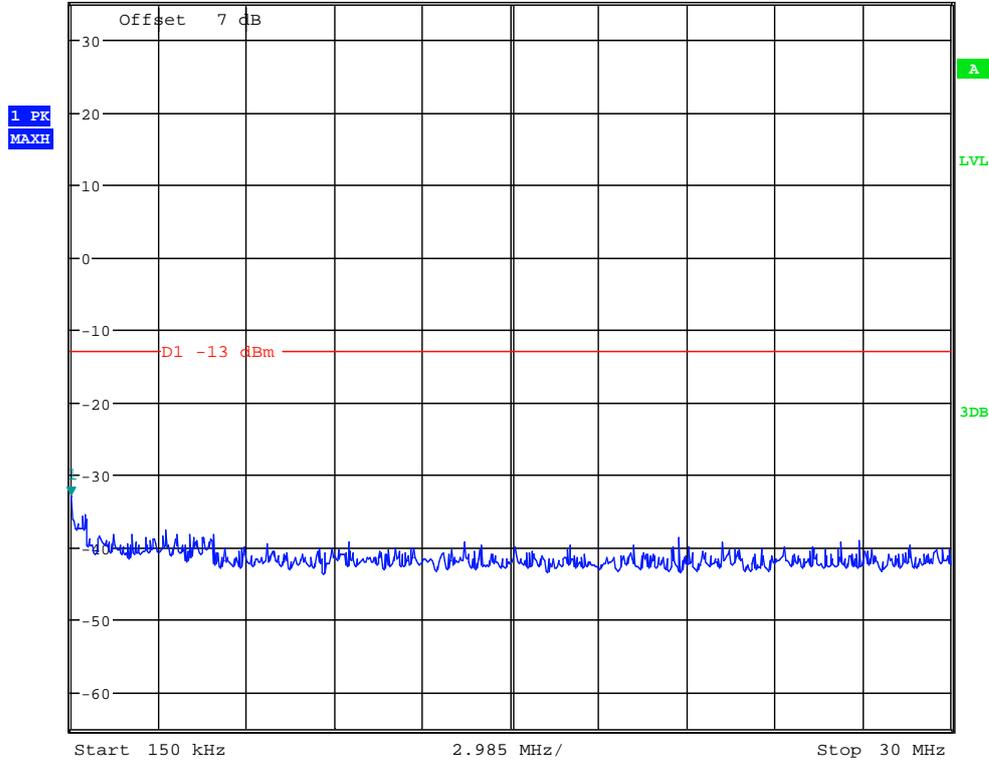
Ref 35 dBm      Att 55 dB      SWT 145 ms      \*RBW 1 kHz      Marker 1 [T1]      -34.33 dBm  
\*VBW 10 kHz      9.000000000 kHz



Date: 11.FEB.2011 02:10:13



Ref 35 dBm      Att 55 dB      SWT 300 ms      150.00000000 kHz  
\*RBW 10 kHz      Marker 1 [T1 ]  
\*VBW 30 kHz      -32.95 dBm



Date: 11.FEB.2011 02:10:56

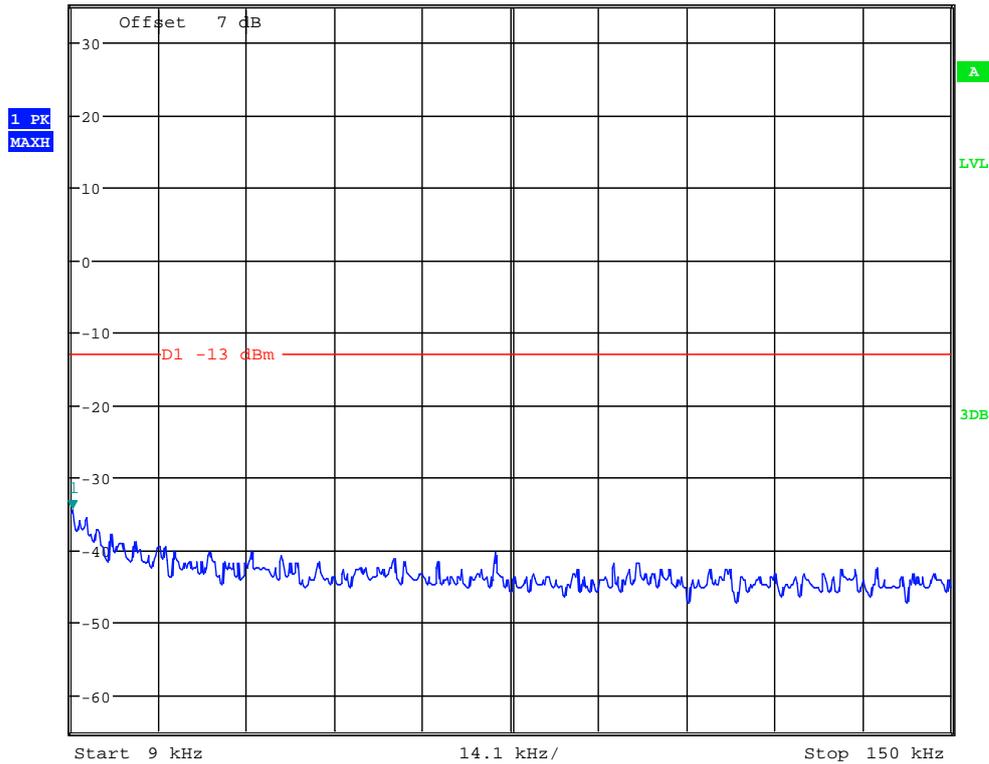




# TM2:EDGE Channel 512



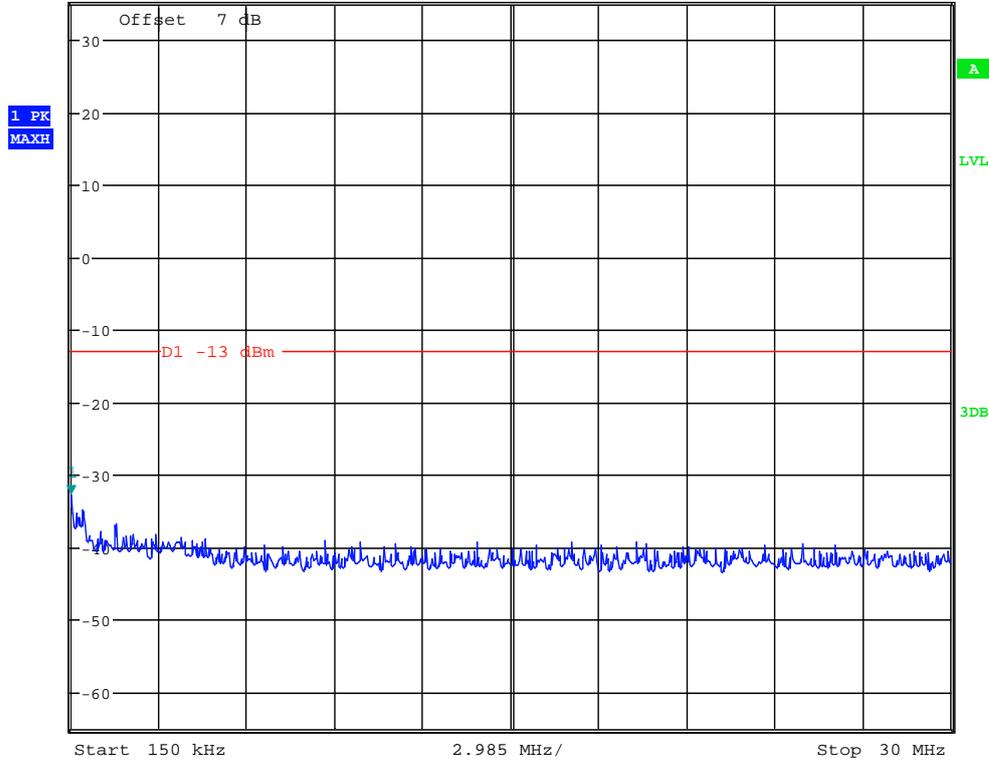
\*RBW 1 kHz      Marker 1 [T1 ]  
\*VBW 10 kHz      -34.46 dBm  
Ref 35 dBm      Att 55 dB      SWT 145 ms      9.225961538 kHz



Date: 11.FEB.2011 02:17:53



Ref 35 dBm Att 55 dB SWT 300 ms  
\*RBW 10 kHz Marker 1 [T1 ]  
\*VBW 30 kHz -32.78 dBm  
150.00000000 kHz



Date: 11.FEB.2011 02:18:36

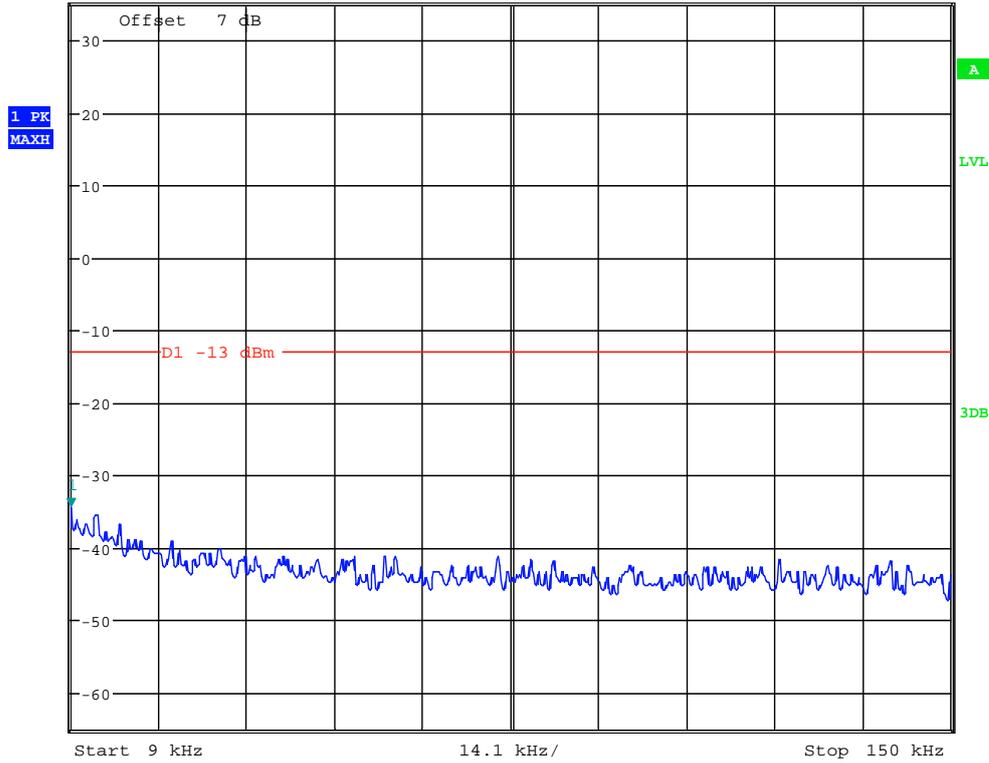




# Channel 661



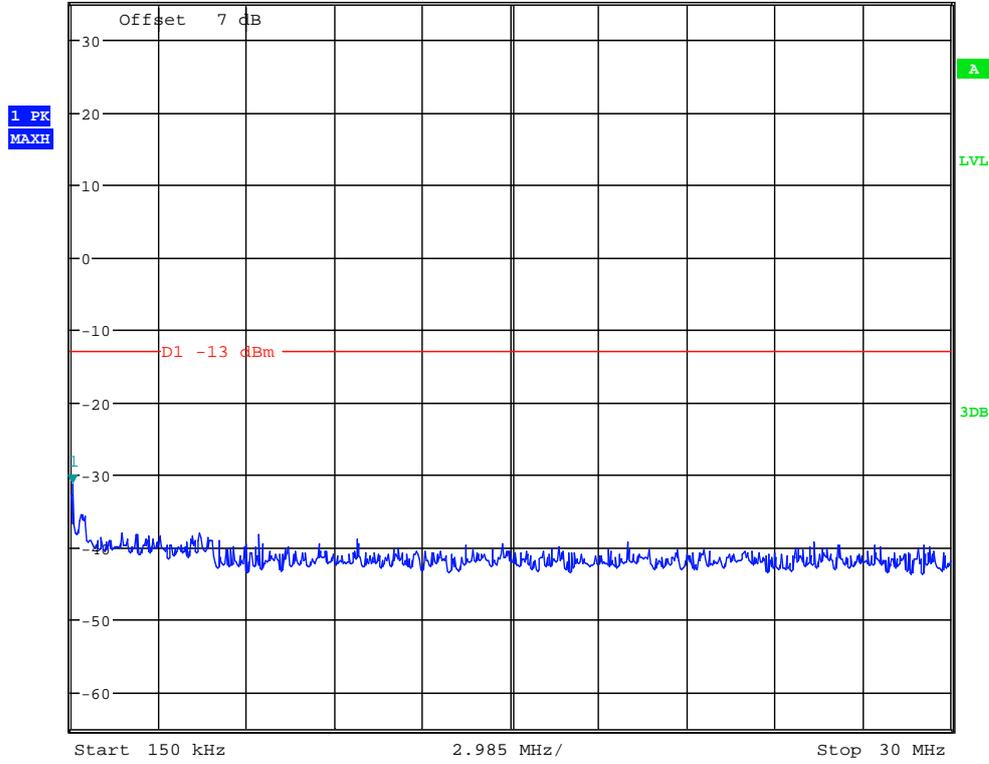
Ref 35 dBm      Att 55 dB      SWT 145 ms      \*RBW 1 kHz      Marker 1 [T1]      -34.46 dBm  
\*VBW 10 kHz      9.000000000 kHz



Date: 11.FEB.2011 02:18:07



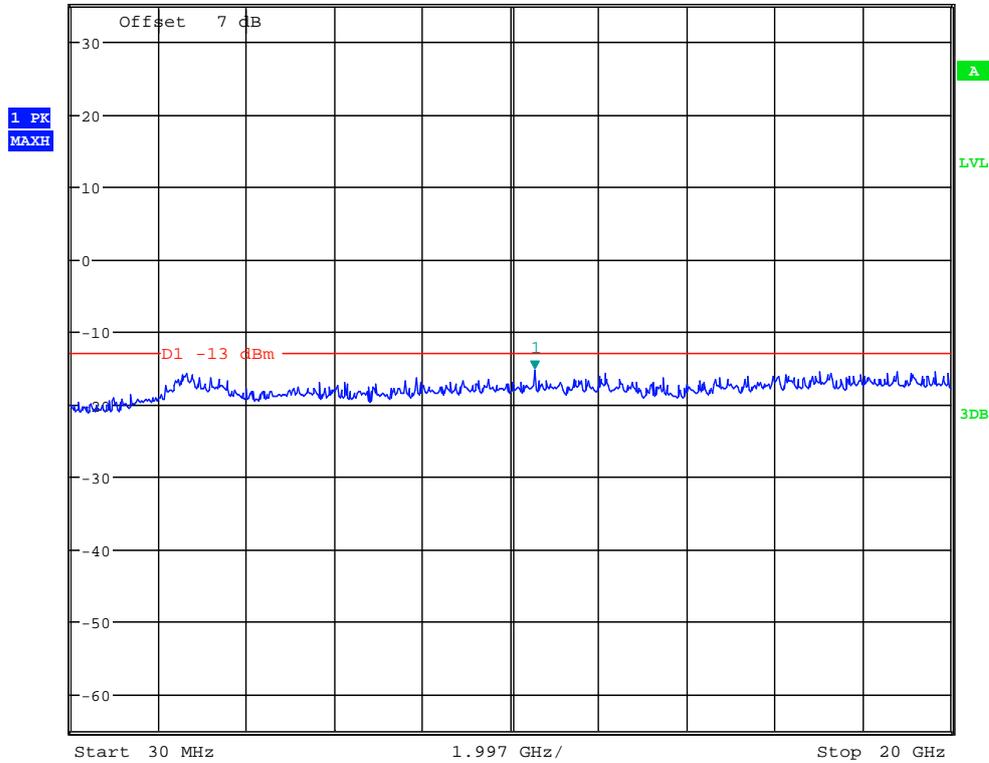
Ref 35 dBm Att 55 dB SWT 300 ms  
\*RBW 10 kHz Marker 1 [T1 ]  
\*VBW 30 kHz -31.22 dBm  
197.836538462 kHz



Date: 11.FEB.2011 02:18:51



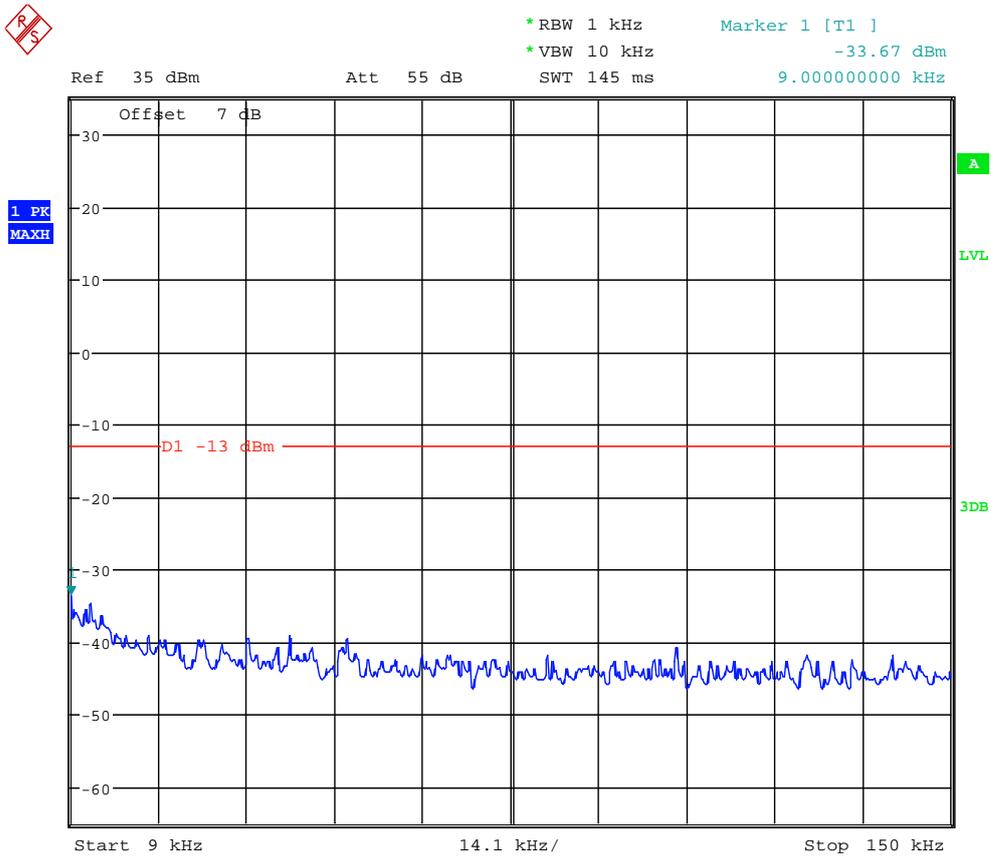
Ref 35 dBm      Att 55 dB      SWT 115 ms      10.559054487 GHz  
\*RBW 1 MHz      Marker 1 [T1 ]  
\*VBW 3 MHz      -15.25 dBm



Date: 11.FEB.2011 02:19:34



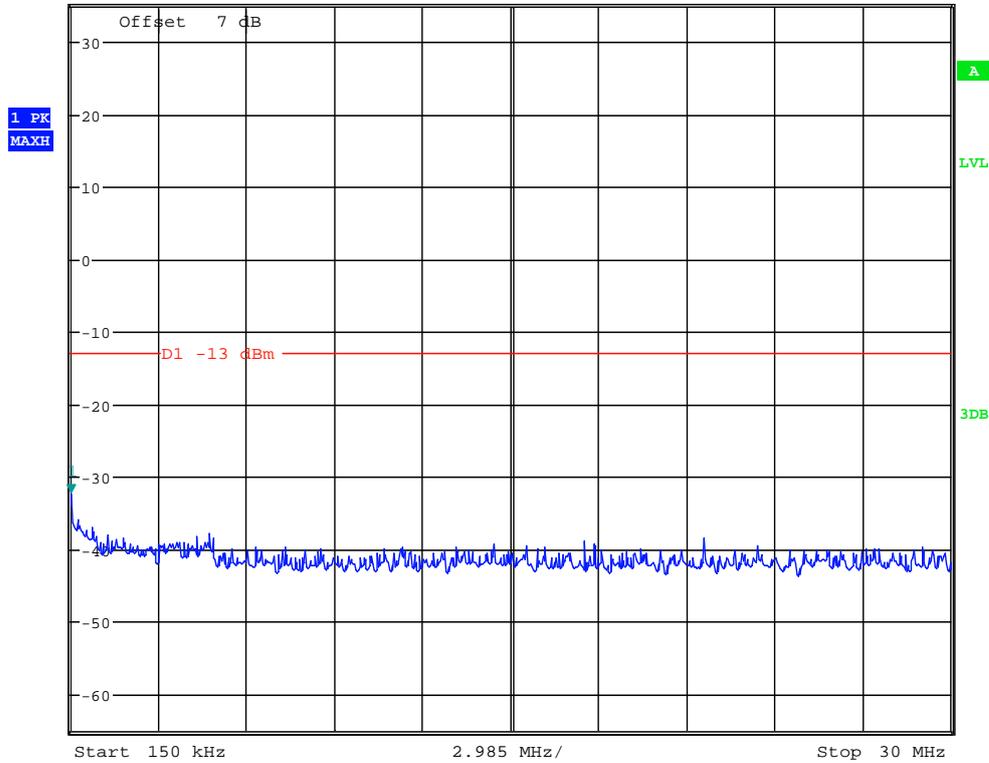
# Channel 810



Date: 11.FEB.2011 02:18:22



Ref 35 dBm Att 55 dB SWT 300 ms  
\*RBW 10 kHz \*VBW 30 kHz  
Marker 1 [T1 ] -32.23 dBm  
150.000000000 kHz



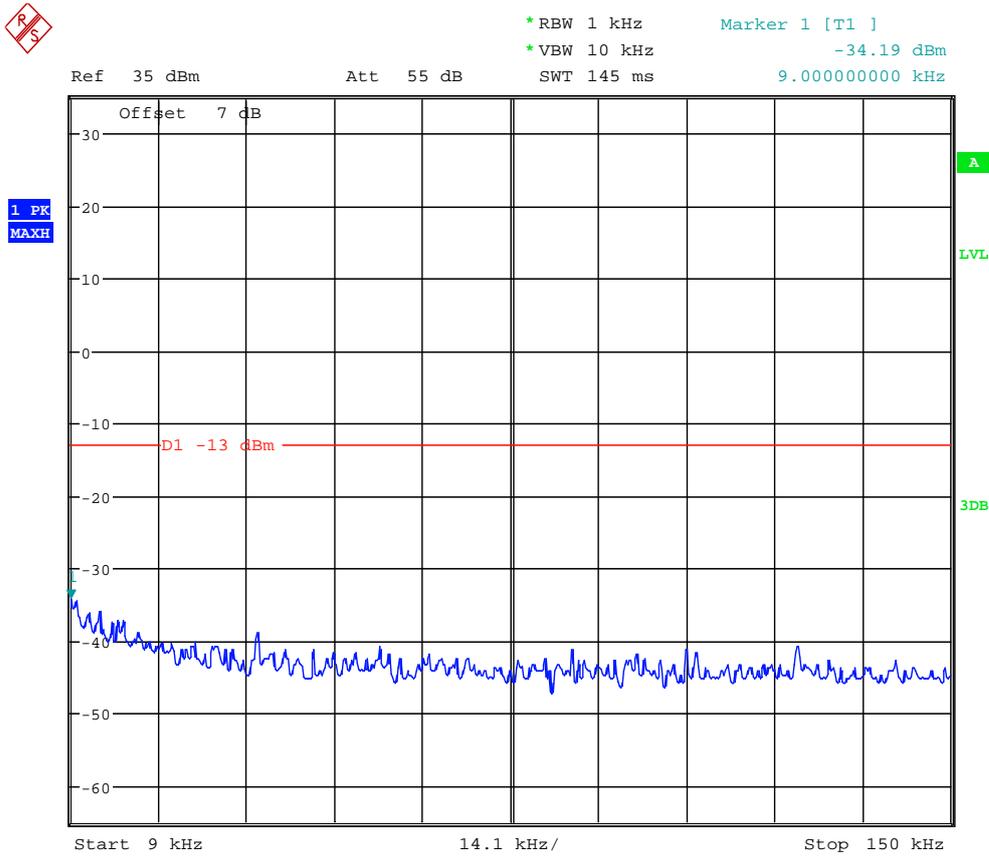
Date: 11.FEB.2011 02:19:05





# TM3: WCDMA

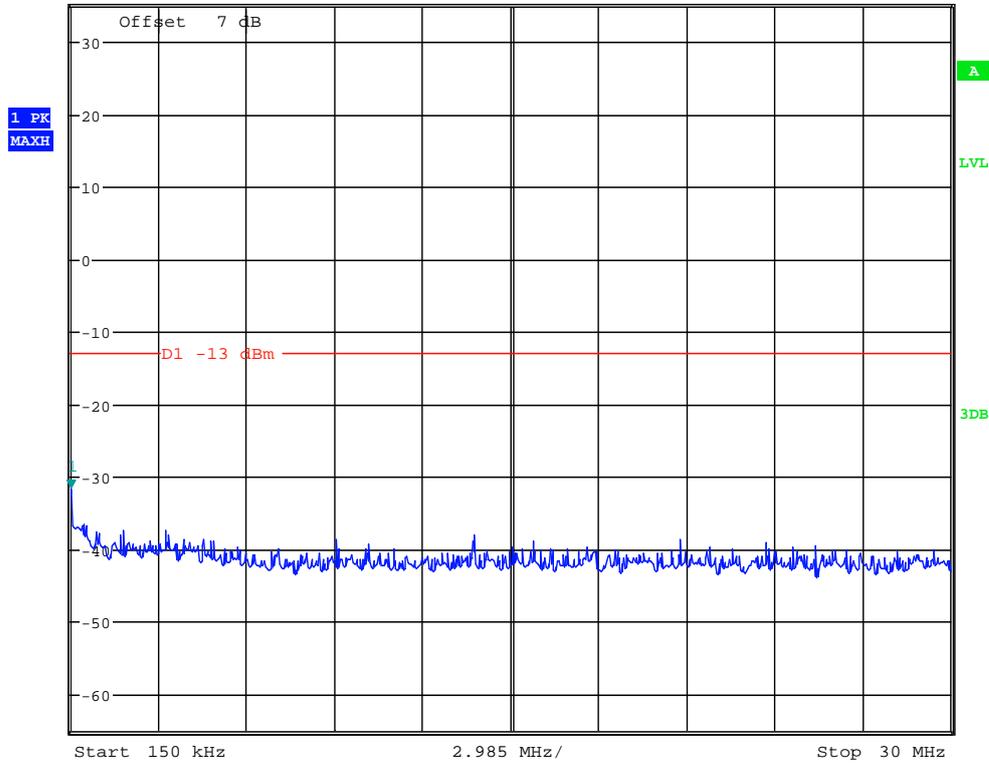
## Channel 9262



Date: 10.FEB.2011 11:53:21



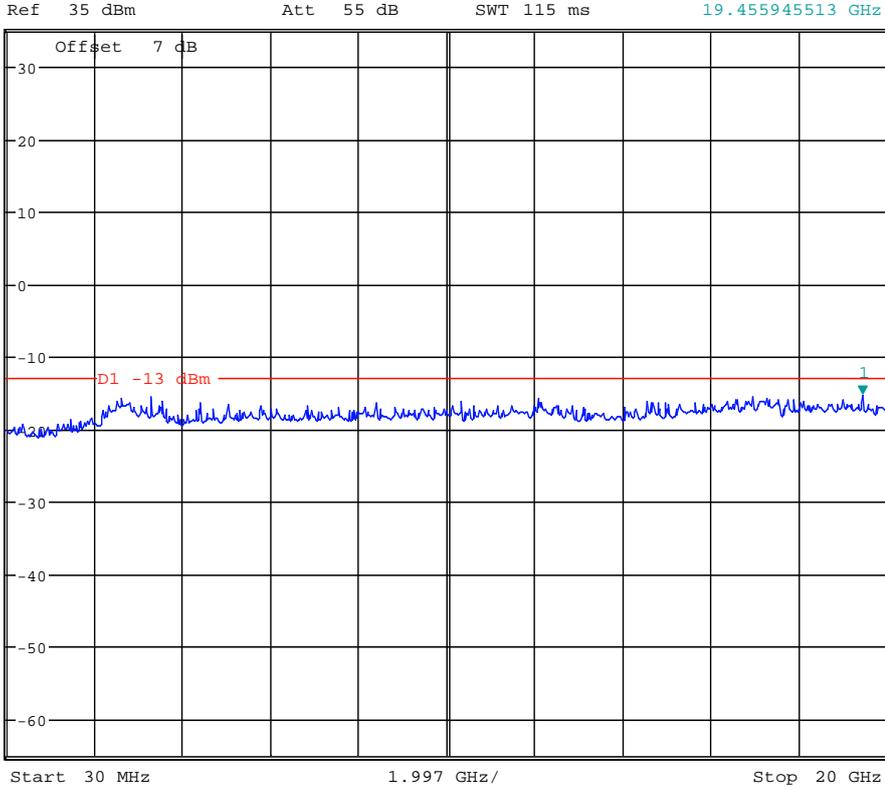
\*RBW 10 kHz      Marker 1 [T1 ]  
\*VBW 30 kHz      -31.66 dBm  
Ref 35 dBm      Att 55 dB      SWT 300 ms      150.00000000 kHz



Date: 10.FEB.2011 11:54:05



\*RBW 1 MHz      Marker 1 [T1 ]  
\*VBW 3 MHz      -15.37 dBm  
19.455945513 GHz



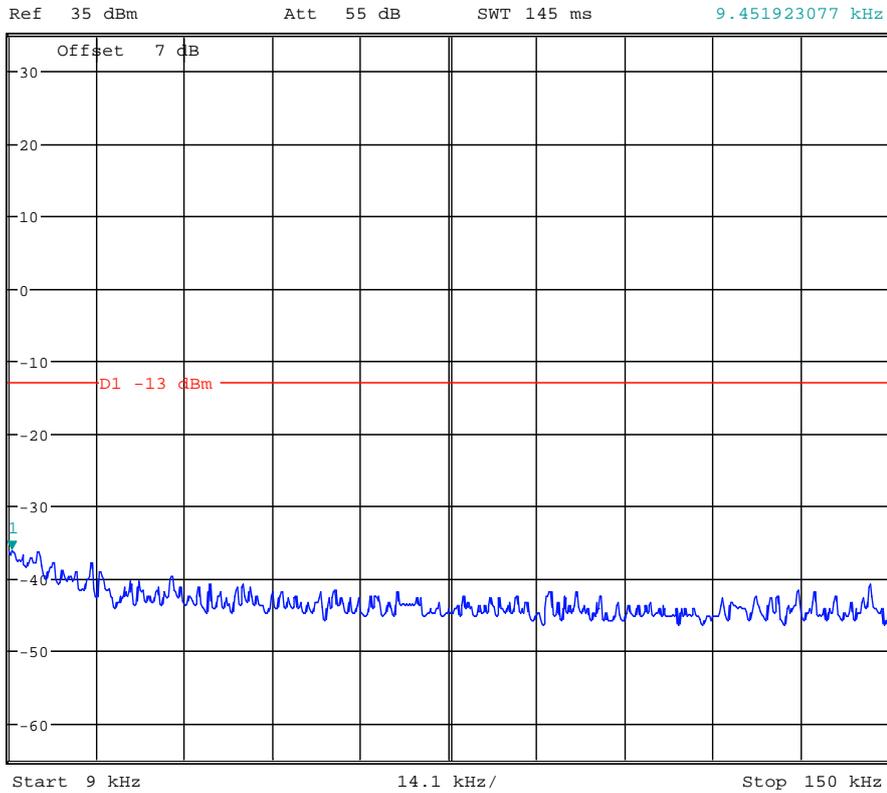
Date: 10.FEB.2011 11:54:48



# Channel 9400



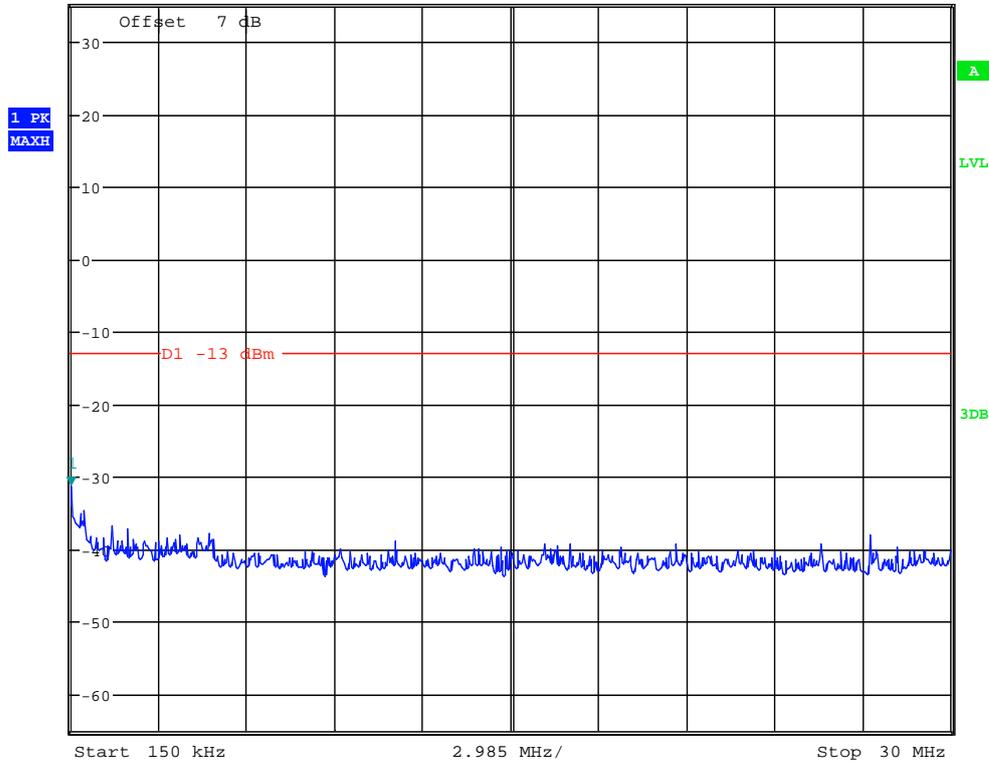
\*RBW 1 kHz      Marker 1 [T1 ]  
\*VBW 10 kHz      -36.21 dBm  
SWT 145 ms      9.451923077 kHz



Date: 10.FEB.2011 11:53:35



Ref 35 dBm      Att 55 dB      SWT 300 ms      150.00000000 kHz  
\*RBW 10 kHz      Marker 1 [T1 ]  
\*VBW 30 kHz      -31.27 dBm



Date: 10.FEB.2011 11:54:19

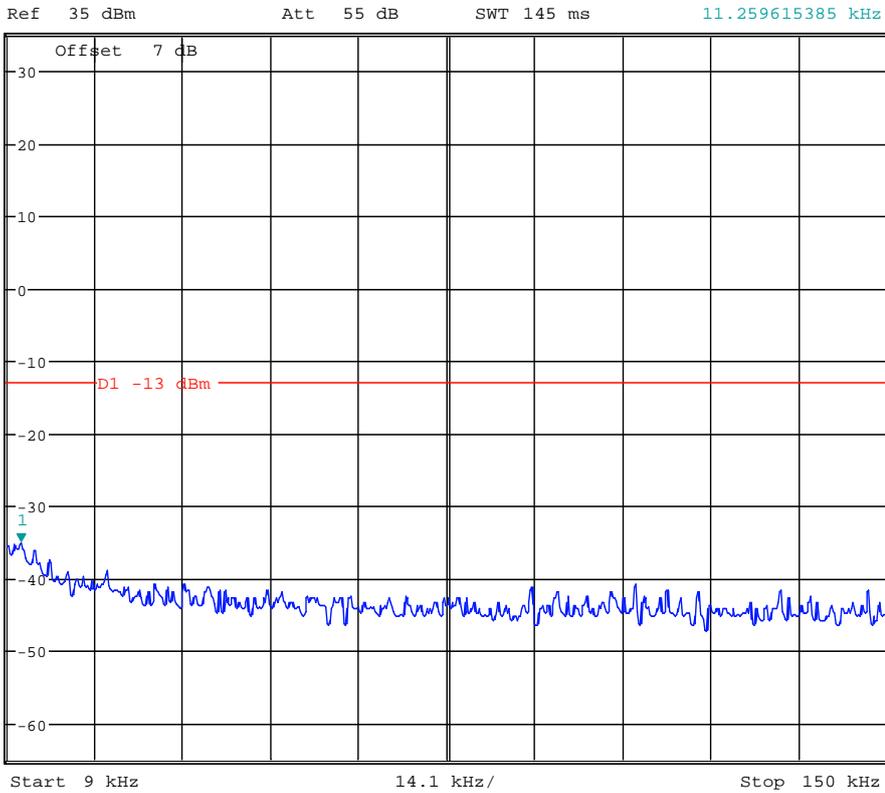




# Channel 9538



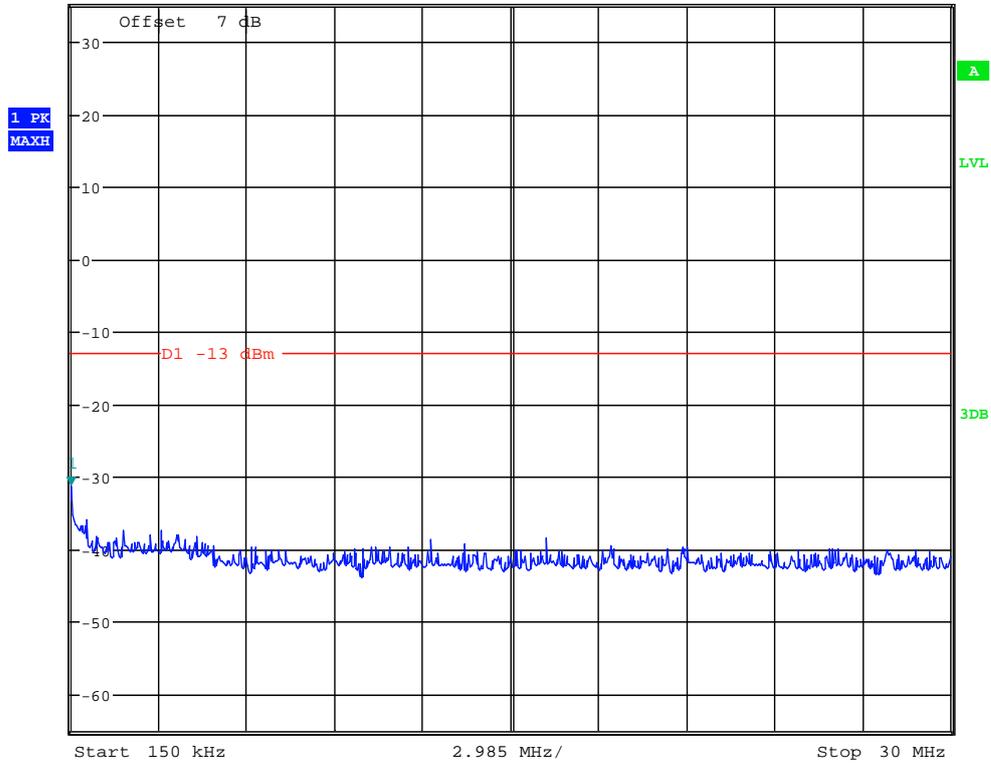
\*RBW 1 kHz      Marker 1 [T1 ]  
\*VBW 10 kHz      -35.03 dBm  
SWT 145 ms      11.259615385 kHz



Date: 10.FEB.2011 11:53:50



Ref 35 dBm Att 55 dB SWT 300 ms  
\*RBW 10 kHz Marker 1 [T1 ]  
\*VBW 30 kHz -31.27 dBm  
150.00000000 kHz



Date: 10.FEB.2011 11:54:33

