

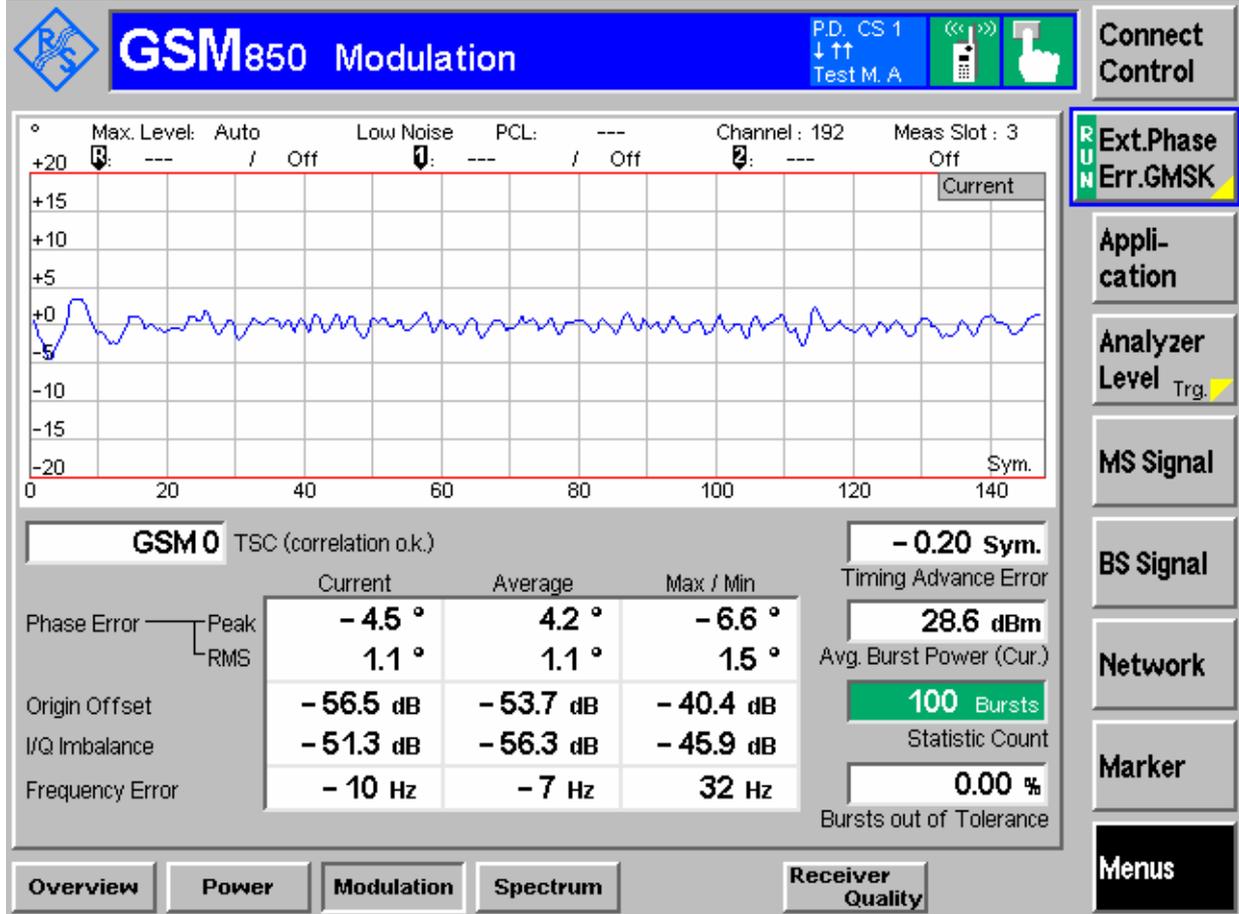


Appendix A

Modulation Characteristics According to FCC Part 2.1047 & Part22 Subpart H & RSS-132

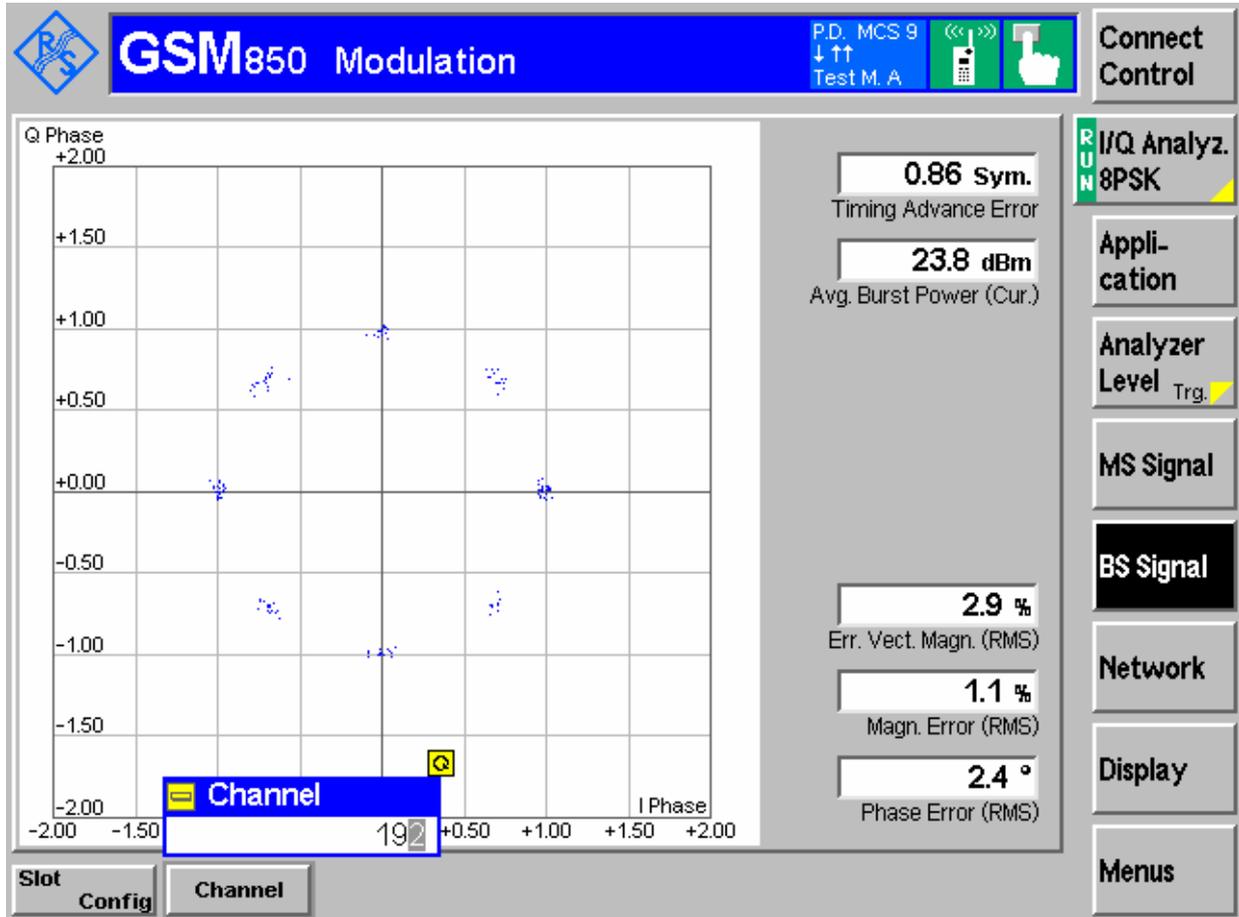


TM1:GPRS/GSM Channel 192



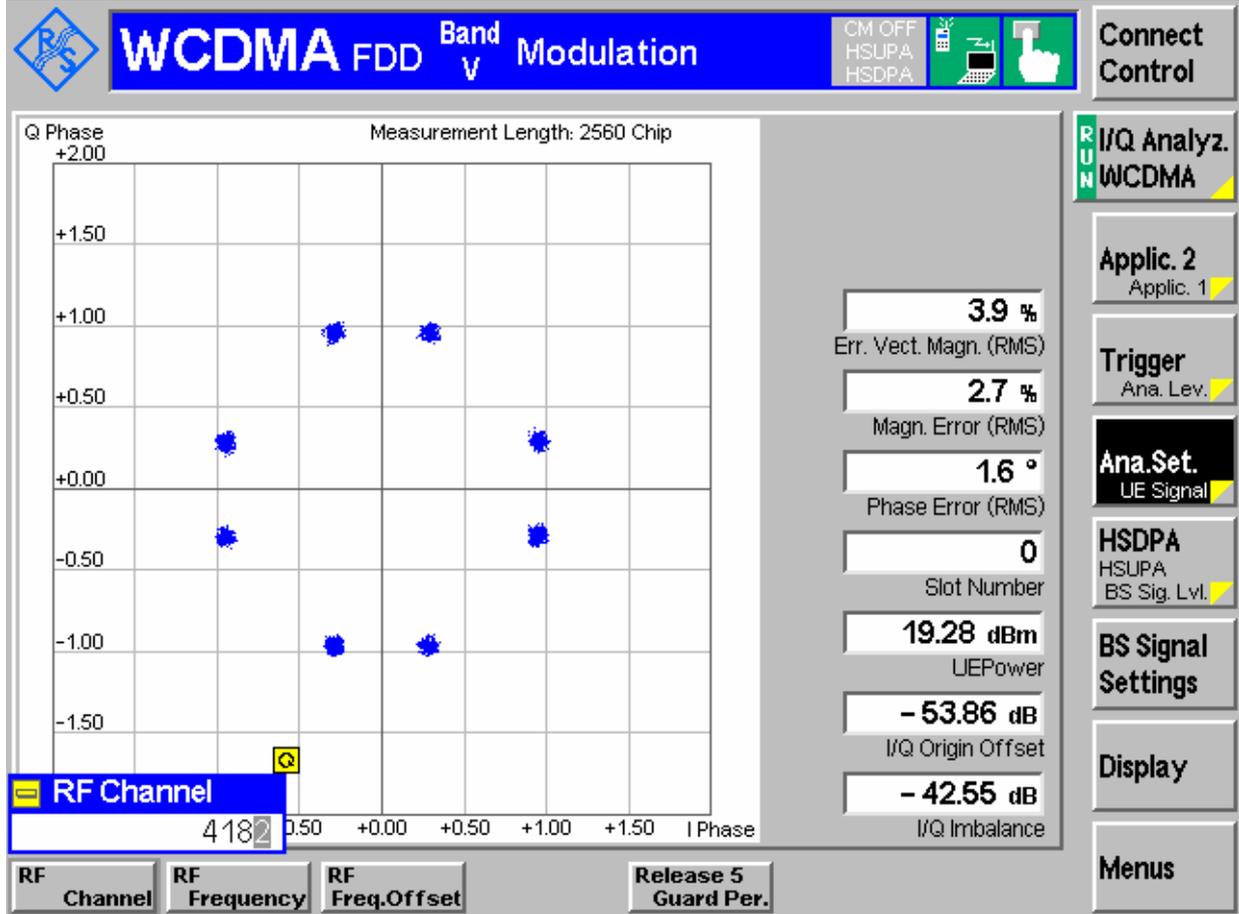


TM2:EDGE Channel 192





TM3:WCDMA Channel 4182



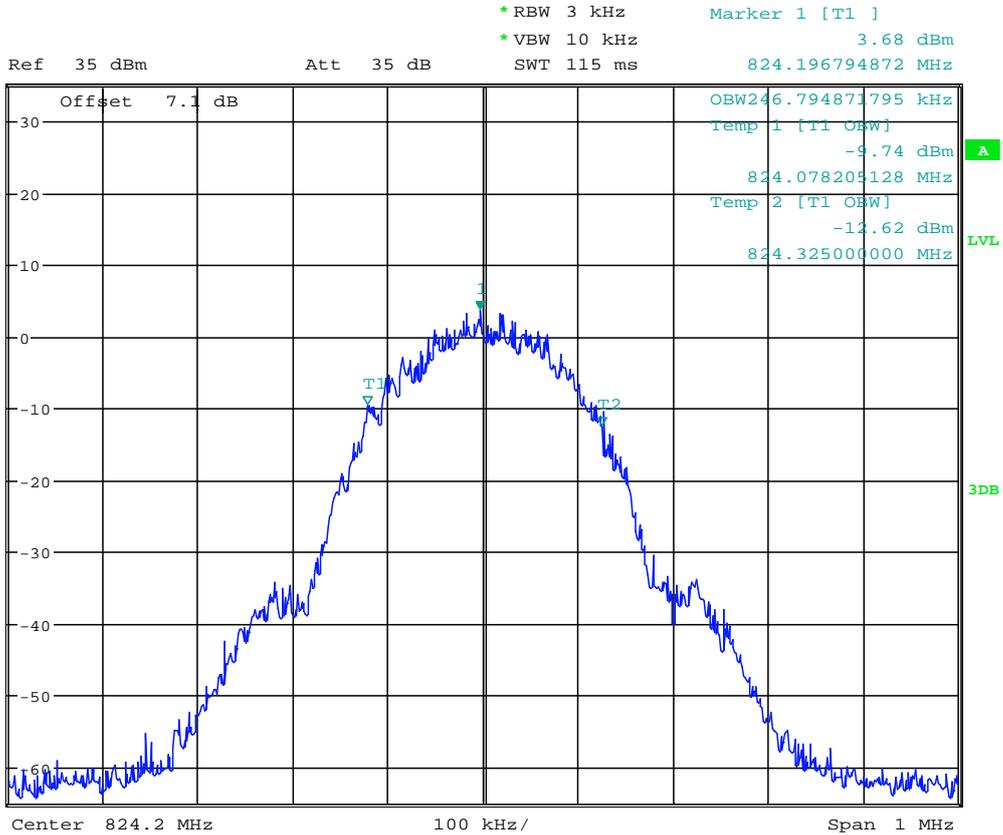


Appendix B

Occupied Bandwidth According to FCC Part 2.1049 & Part 22 Subpart H & RSS-132



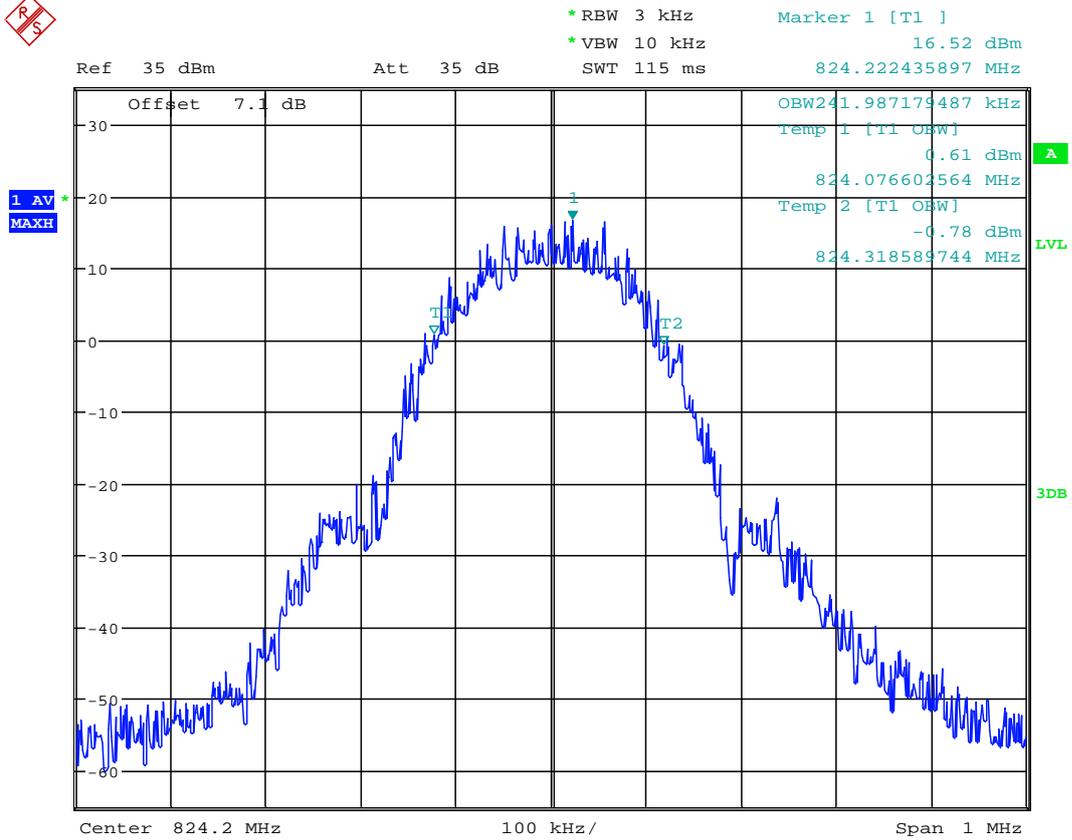
TM1:GPRS/GSM Channel 128



Date: 31.MAR.2011 10:25:59



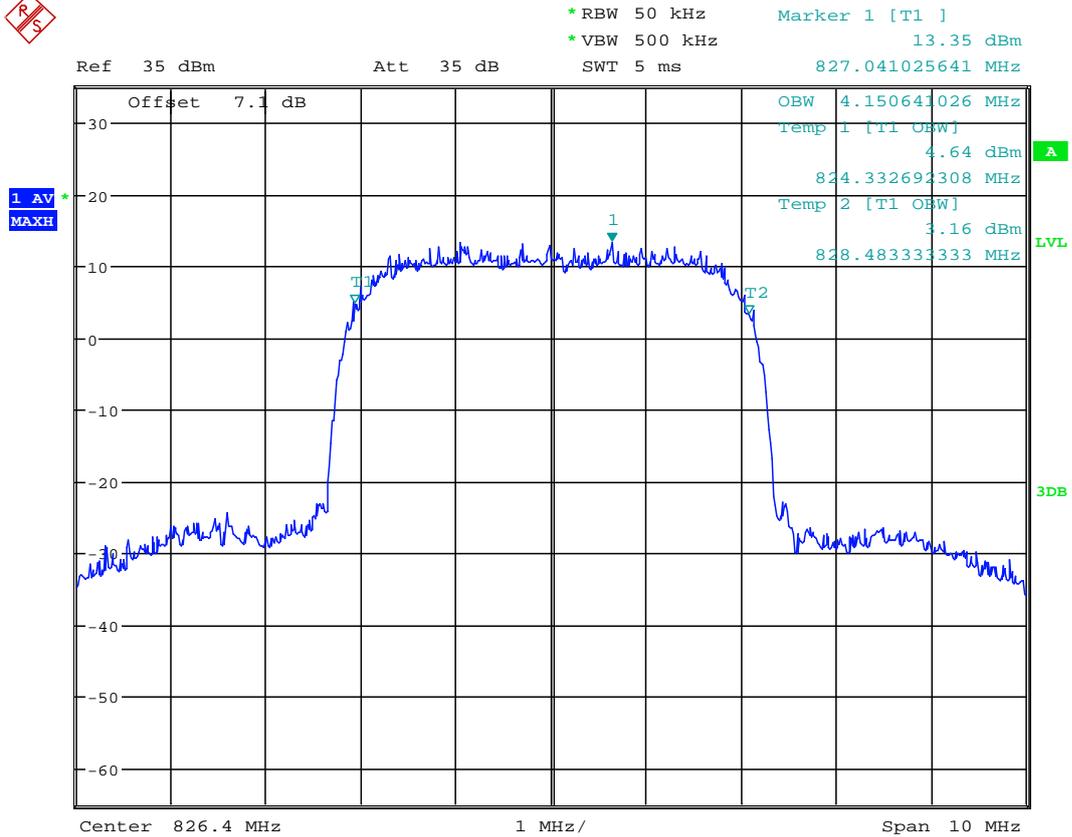
TM2:EDGE Channel 128



Date: 31.MAR.2011 10:40:06



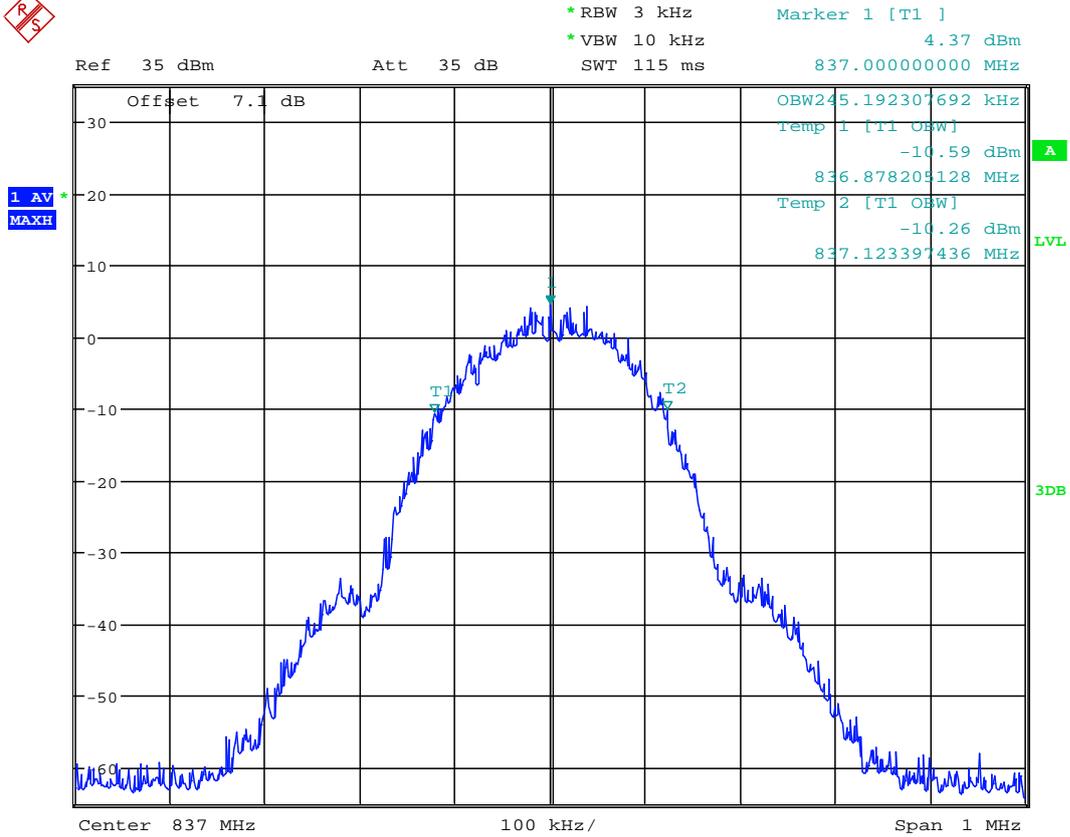
TM3: WCDMA Channel 4132



Date: 31.MAR.2011 10:48:27



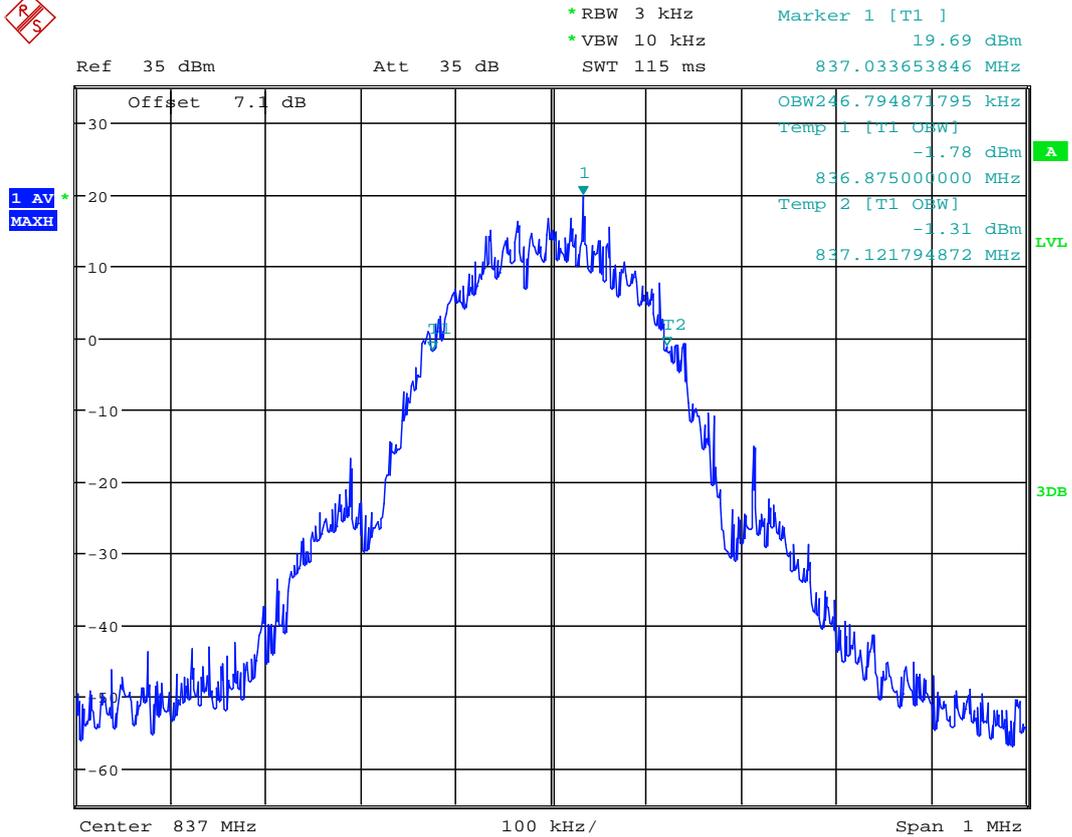
TM1:GPRS/GSM Channel 192



Date: 31.MAR.2011 10:26:13



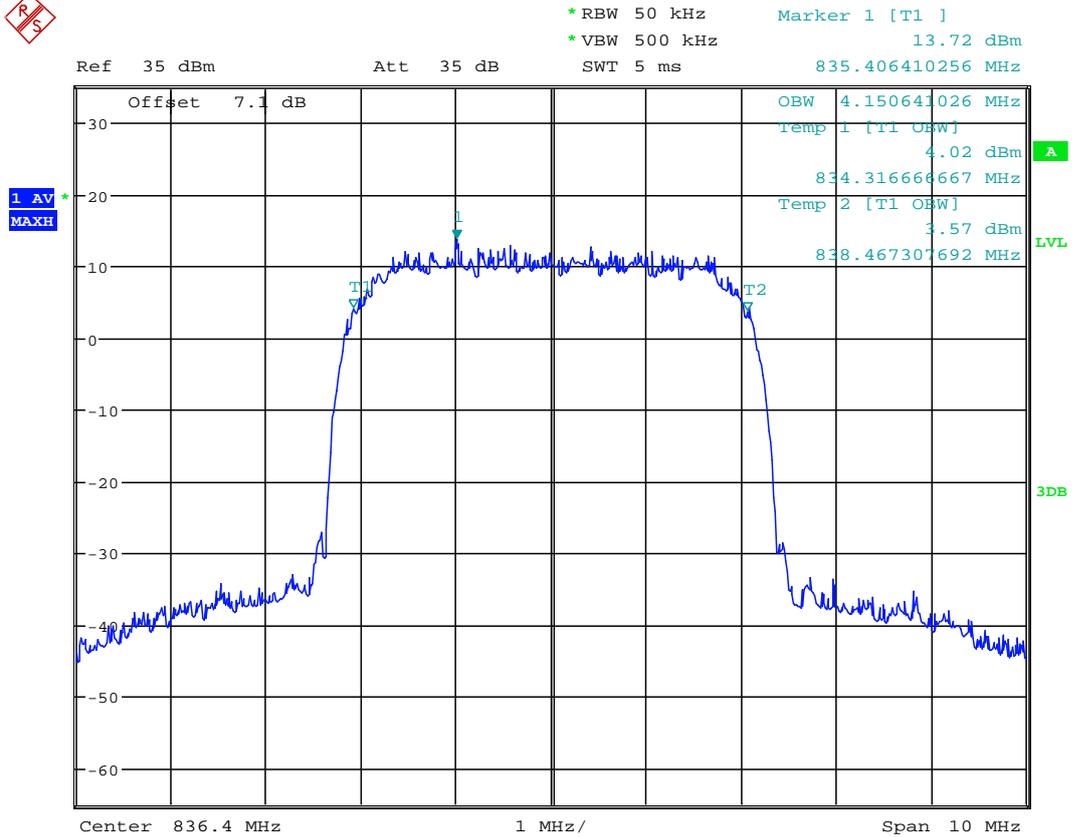
TM2:EDGE Channel 192



Date: 31.MAR.2011 10:40:20



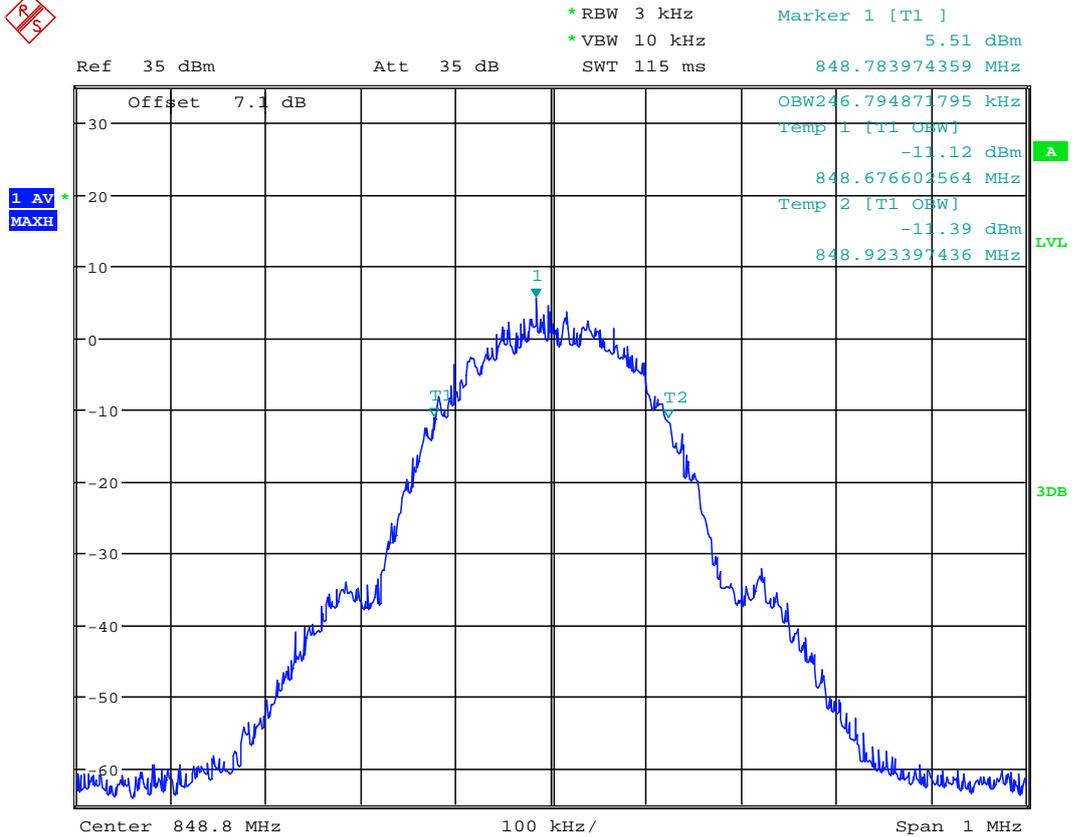
TM3: WCDMA Channel 4182



Date: 31.MAR.2011 10:48:41



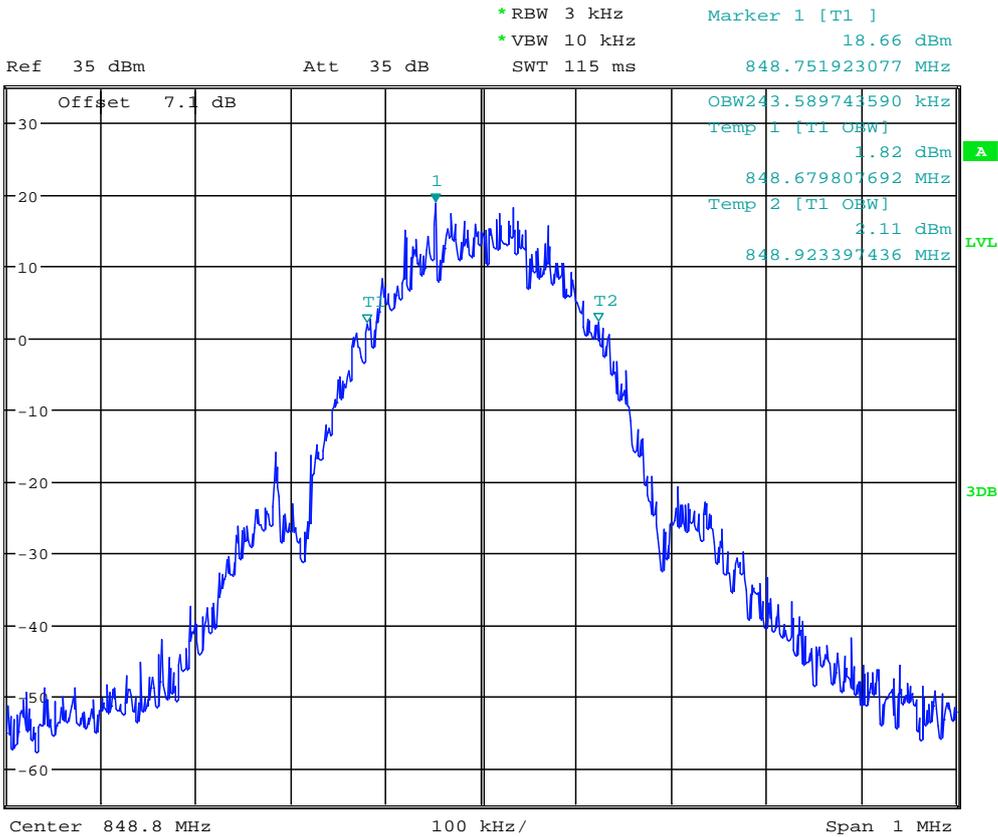
TM1:GPRS/GSM Channel 251



Date: 31.MAR.2011 10:26:27



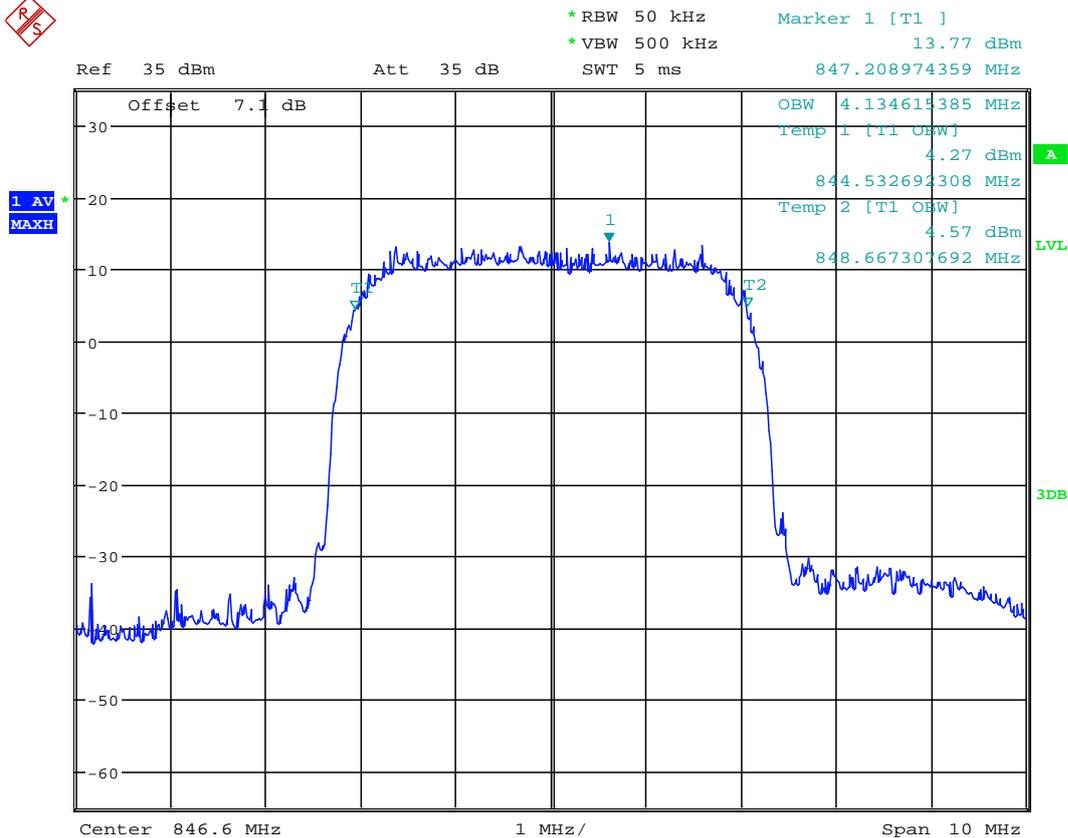
TM2:EDGE Channel 251



Date: 31.MAR.2011 10:40:33



TM3: WCDMA Channel 4233



Date: 31.MAR.2011 10:48:55



Appendix C

Band Edges Compliance

According to FCC Part 2.1051 & 22.917 & RSS-132
& RSS-132



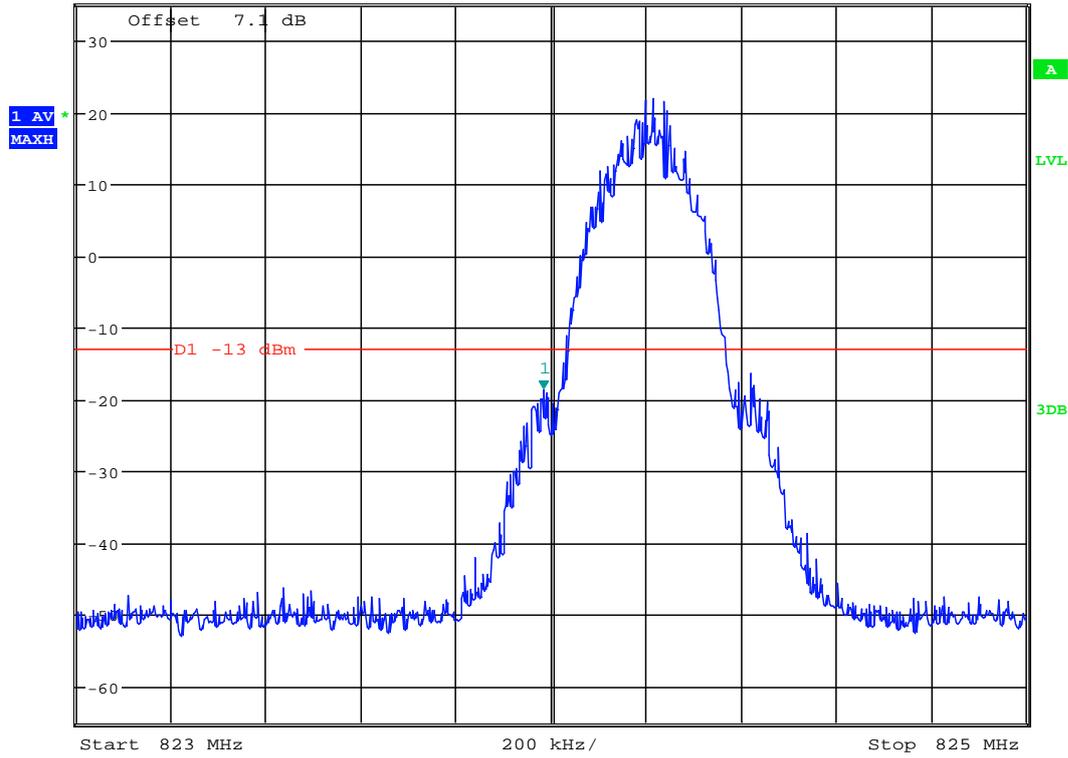
TM1:GPRS/GSM

Left Edge

Channel 128



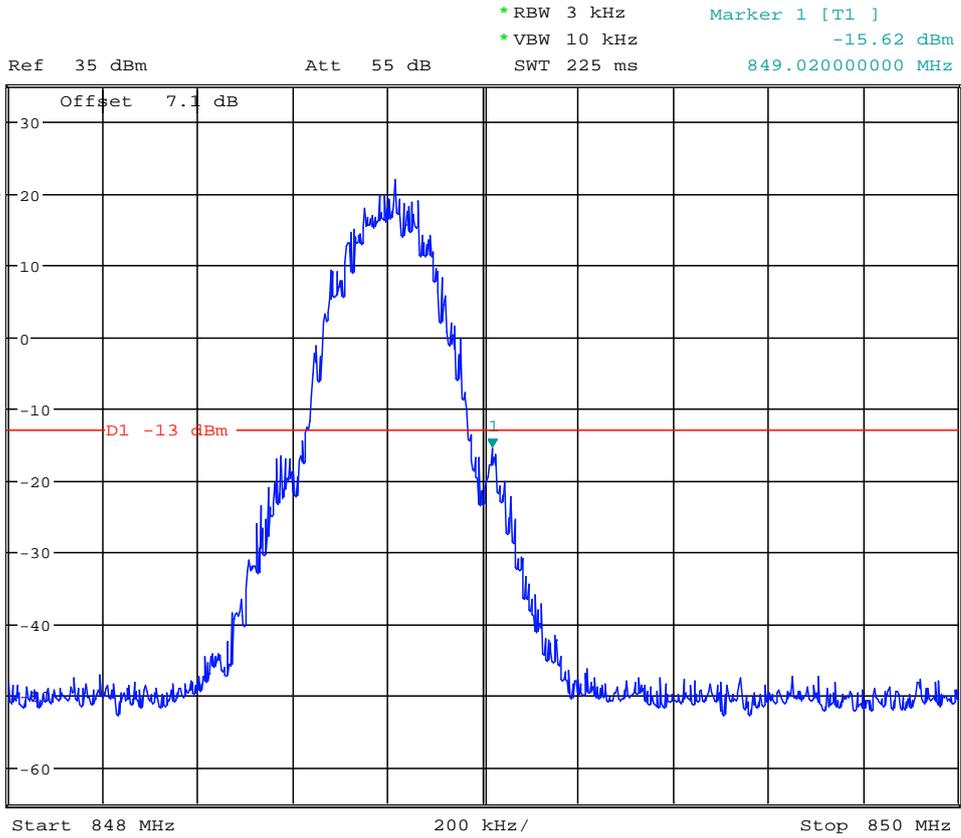
Ref 35 dBm Att 55 dB Offset 7.1 dB
*RBW 3 kHz *VBW 10 kHz SWT 225 ms
Marker 1 [T1] -18.76 dBm
823.98500000 MHz



Date: 31.MAR.2011 10:26:41



Right Edge Channel 251



Date: 31.MAR.2011 10:26:55



TM2:EDGE

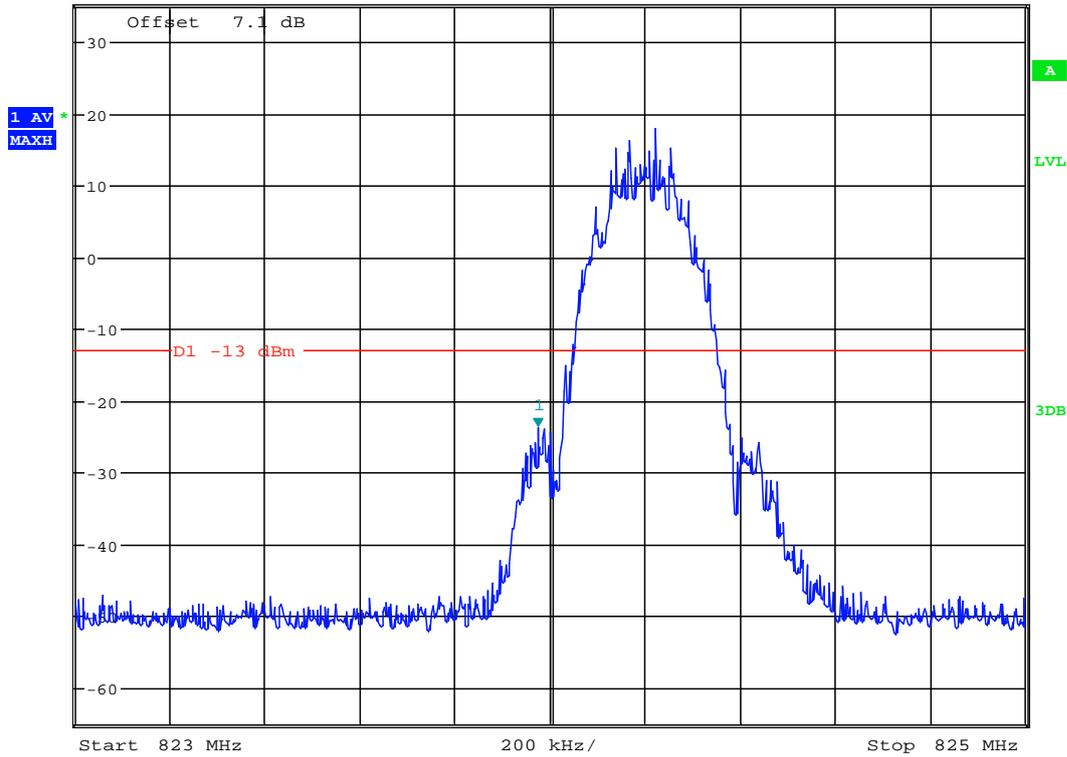
Left Edge

Channel 128



Ref 35 dBm Att 55 dB *RBW 3 kHz *VBW 10 kHz SWT 225 ms

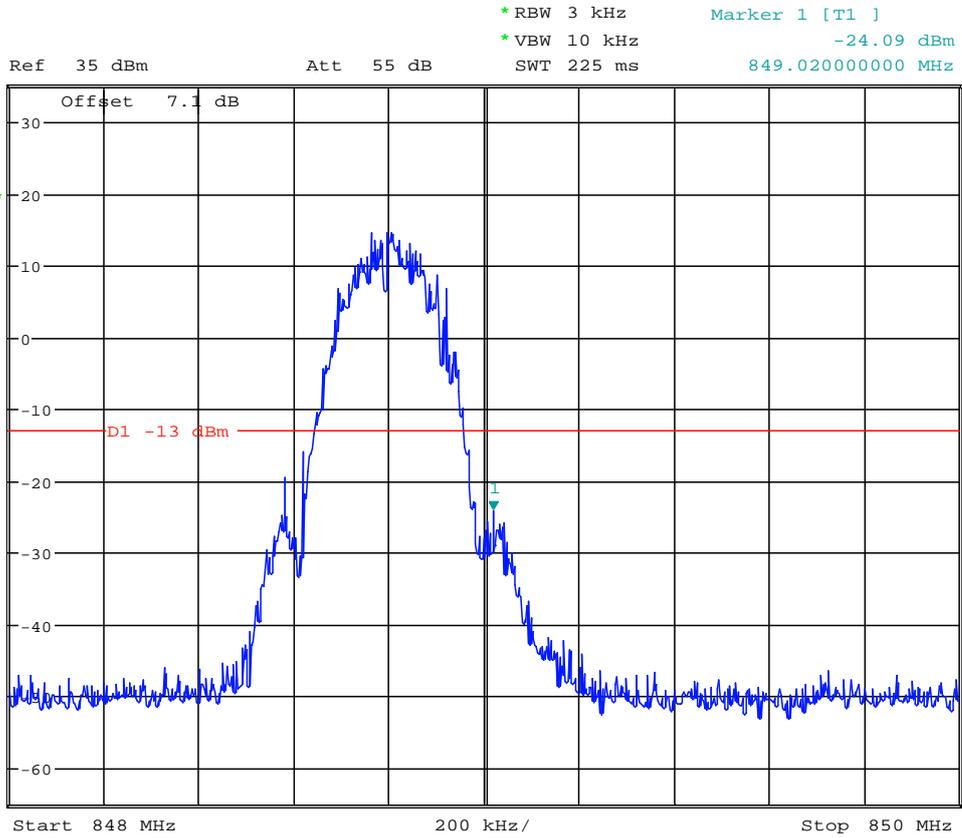
Marker 1 [T1]
-23.78 dBm
823.975000000 MHz



Date: 31.MAR.2011 10:39:38



Right Edge Channel 251



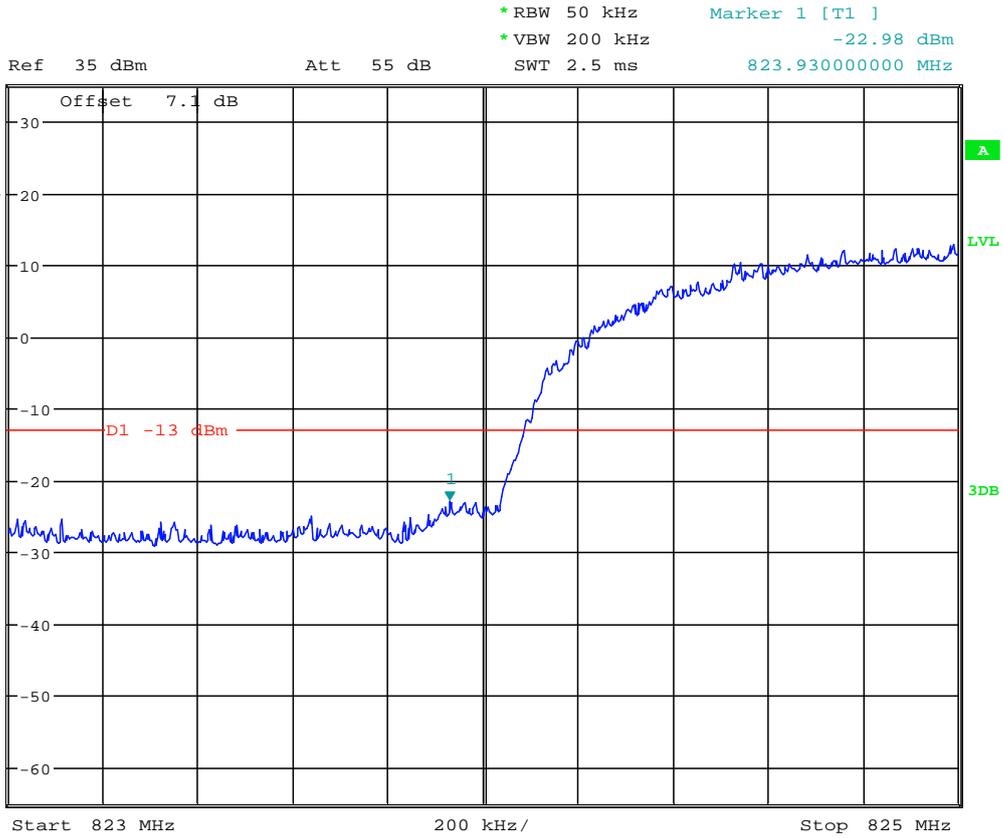
Date: 31.MAR.2011 10:39:52



TM3:WCDMA

Left Edge

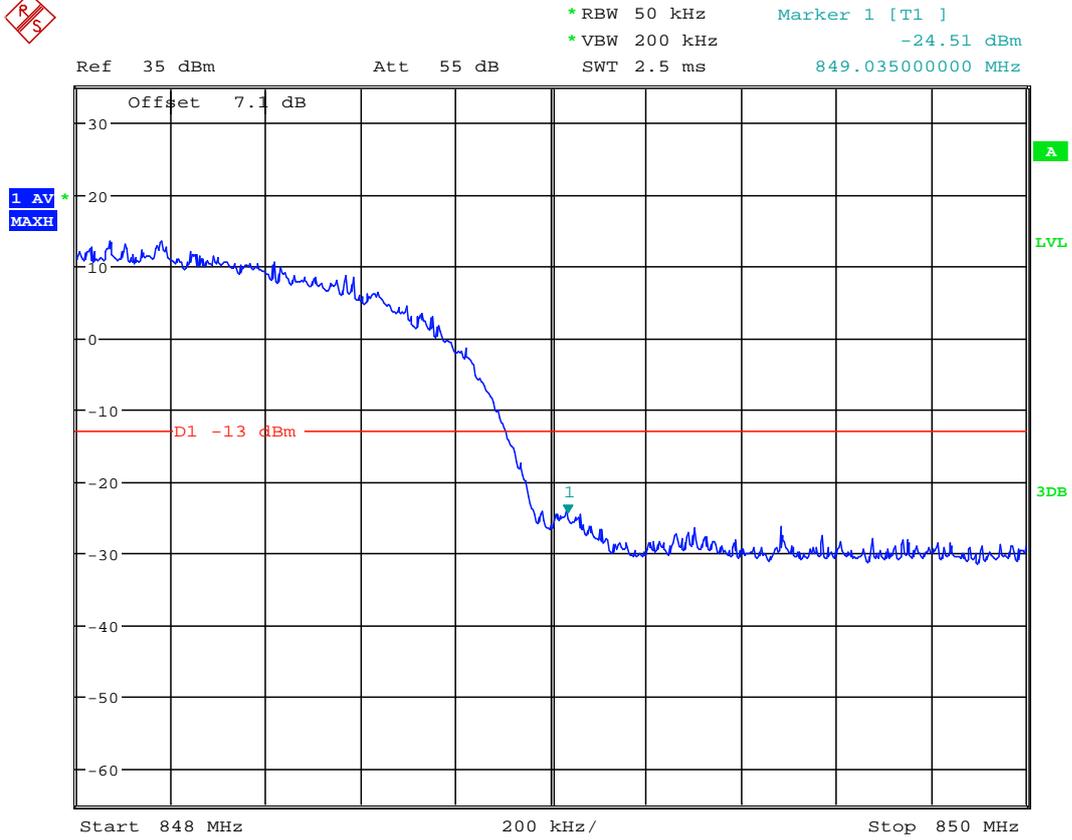
Channel 4132



Date: 31.MAR.2011 10:49:09



Right Edge Channel 4233



Date: 31.MAR.2011 10:49:23



Appendix D

Spurious Emission at Antenna Terminal

According to FCC Part 2.1051 & 22.917 & RSS-132
& RSS-132



TM1:GPRS/GSM

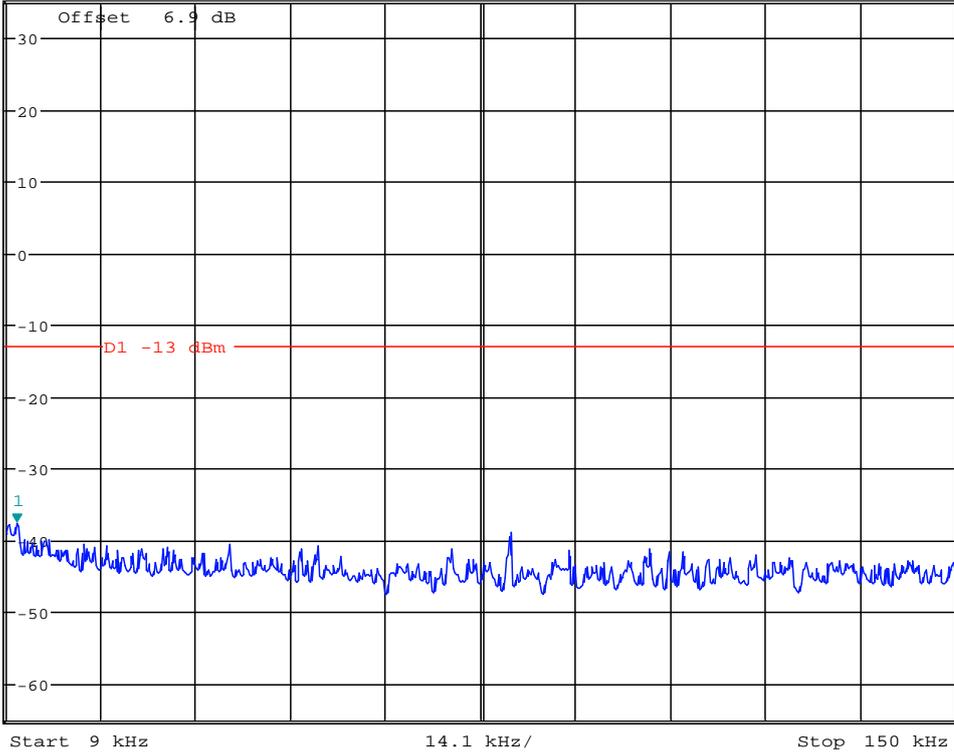
Channel 128



*RBW 1 kHz Marker 1 [T1]
*VBW 10 kHz -37.69 dBm
SWT 145 ms 10.581730769 kHz

Ref 35 dBm

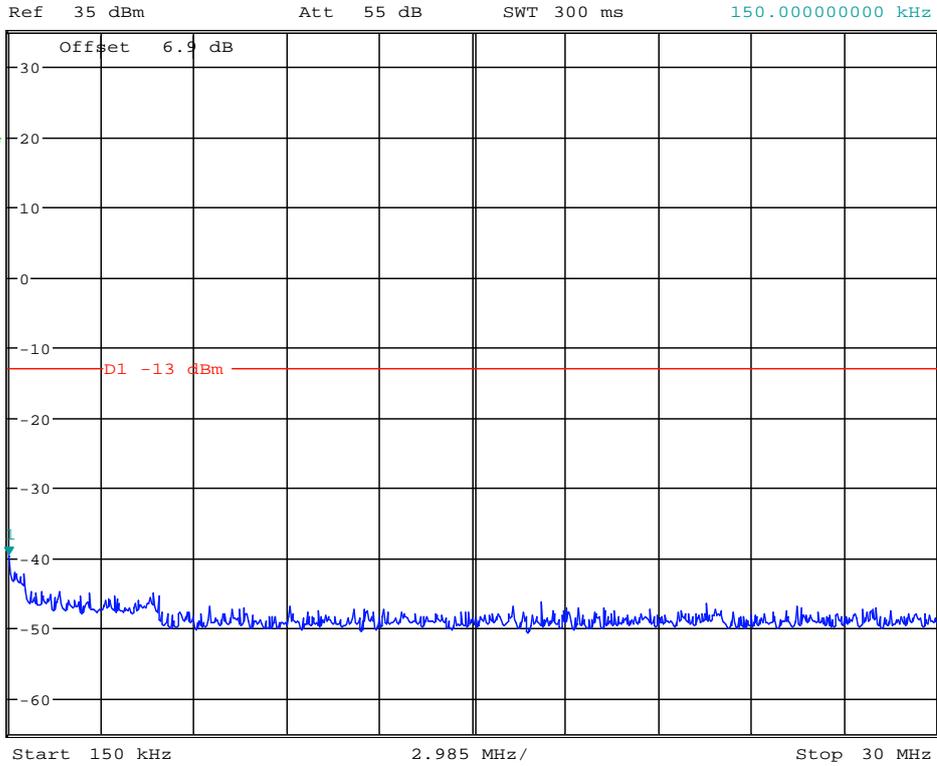
Att 55 dB



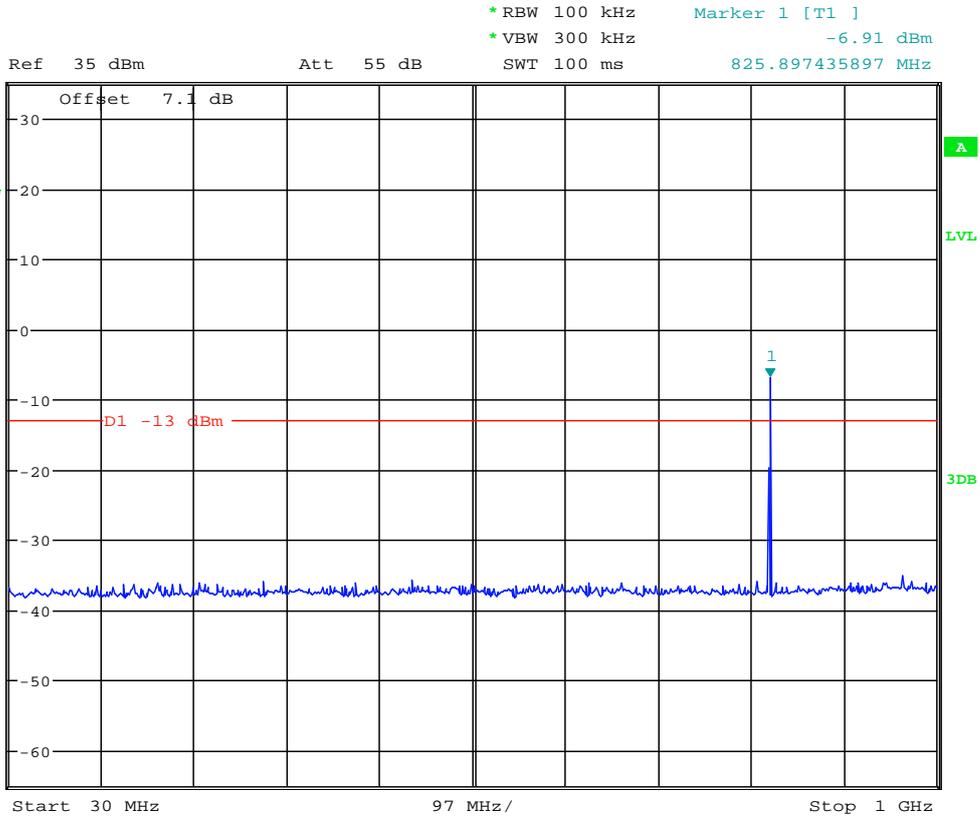
Date: 31.MAR.2011 10:17:49



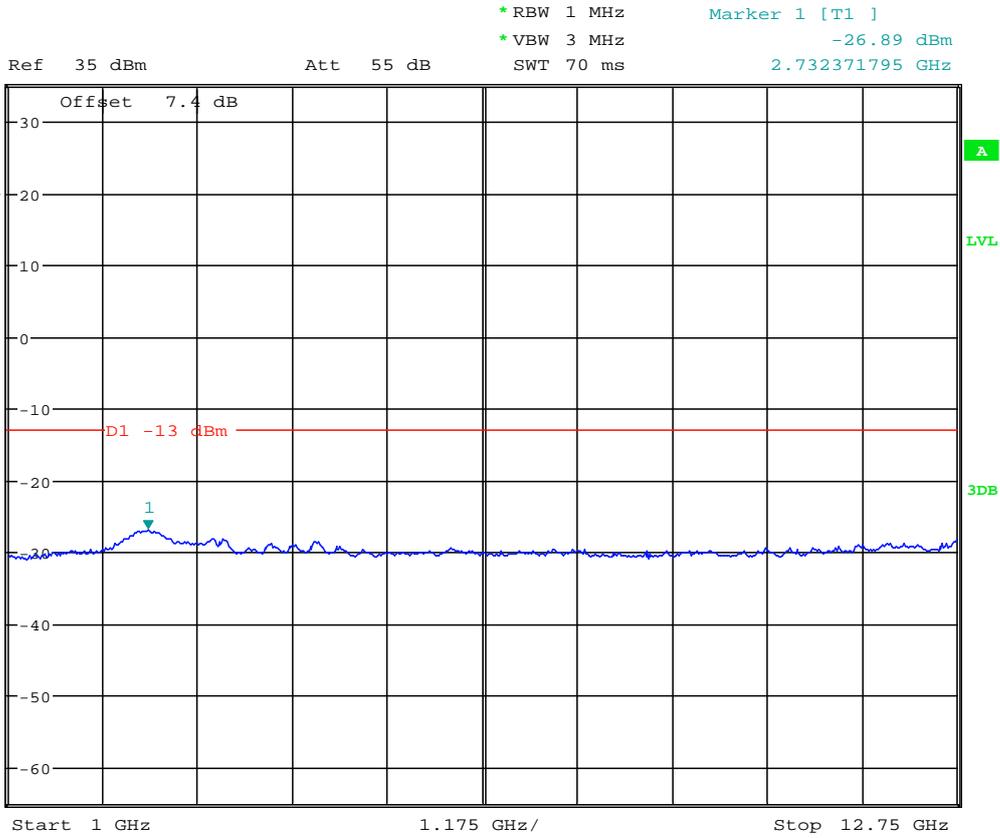
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -39.67 dBm
SWT 300 ms 150.00000000 kHz



Date: 31.MAR.2011 10:18:33



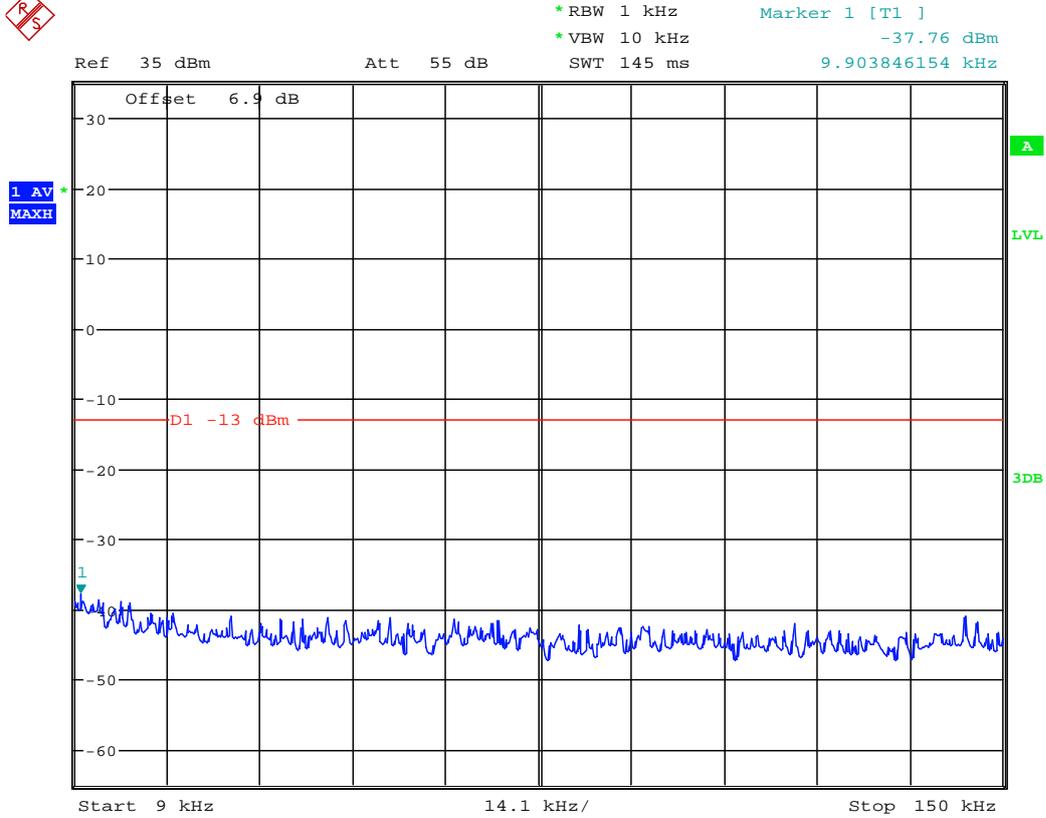
Date: 31.MAR.2011 10:19:17



Date: 31.MAR.2011 10:20:01



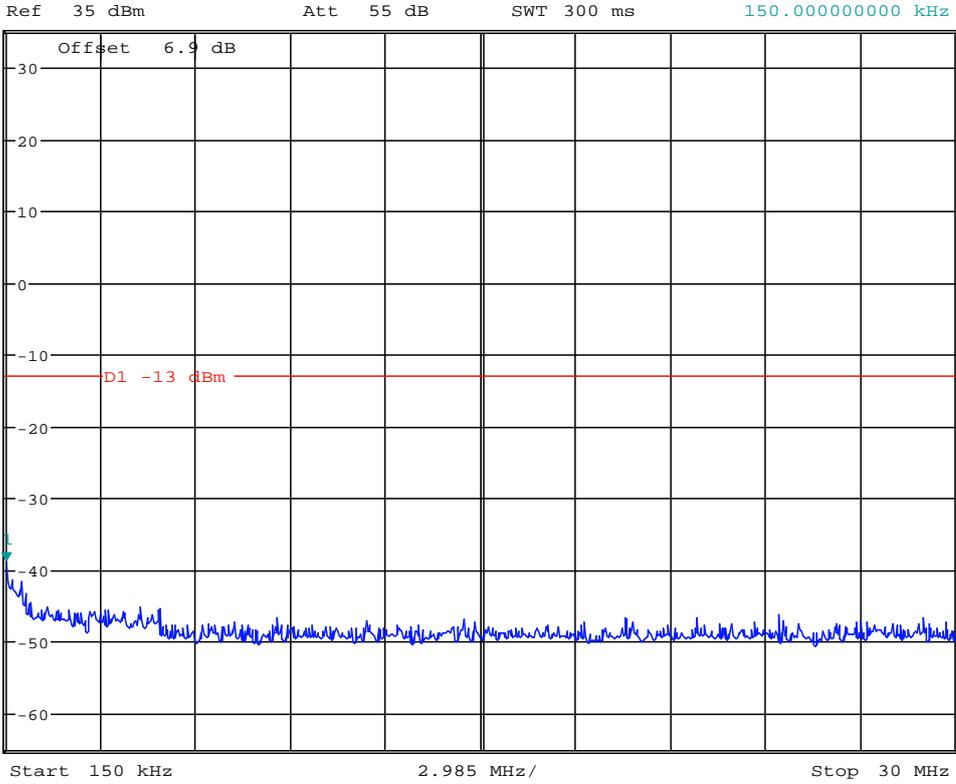
Channel 192



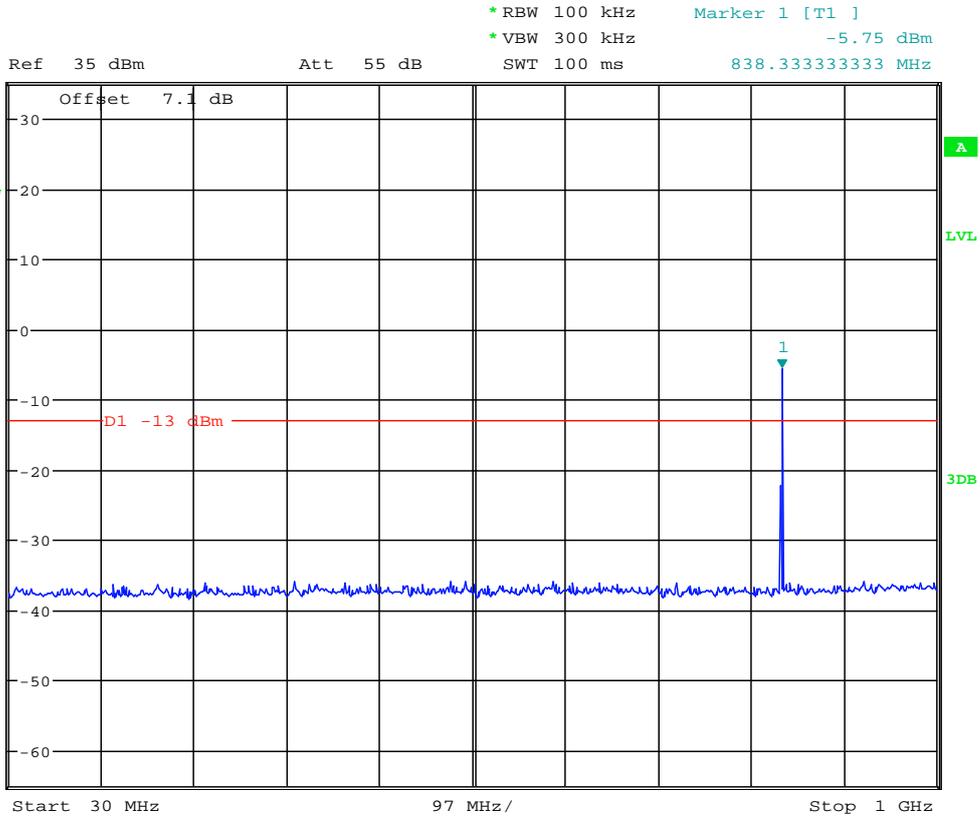
Date: 31.MAR.2011 10:18:04



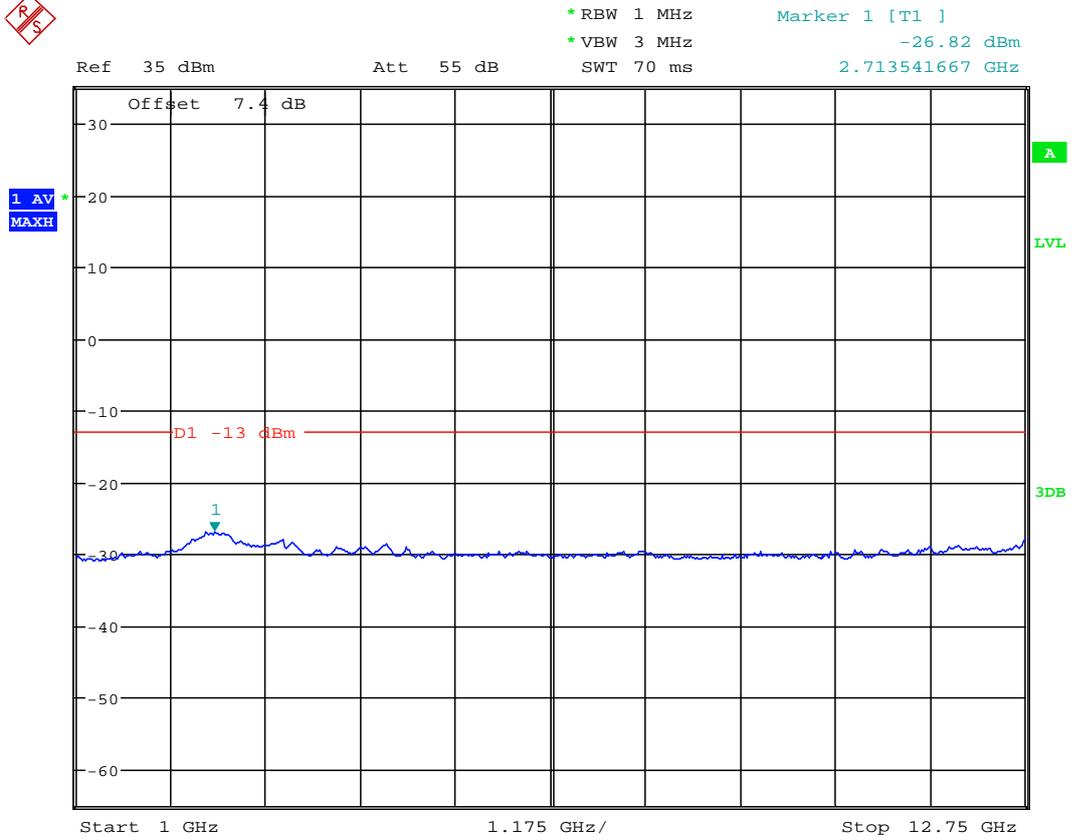
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -38.88 dBm
SWT 300 ms 150.00000000 kHz



Date: 31.MAR.2011 10:18:47



Date: 31.MAR.2011 10:19:31



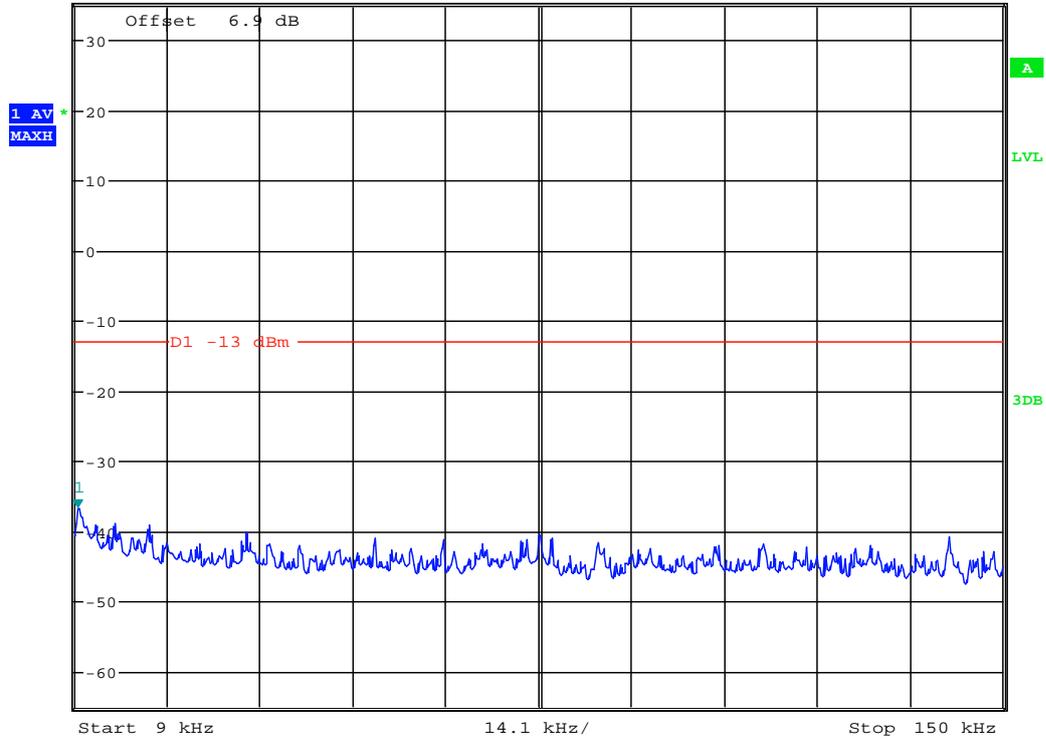
Date: 31.MAR.2011 10:20:15



Channel 251



Ref 35 dBm Att 55 dB *RBW 1 kHz *VBW 10 kHz SWT 145 ms Marker 1 [T1]
Offset 6.9 dB -36.69 dBm
9.451923077 kHz



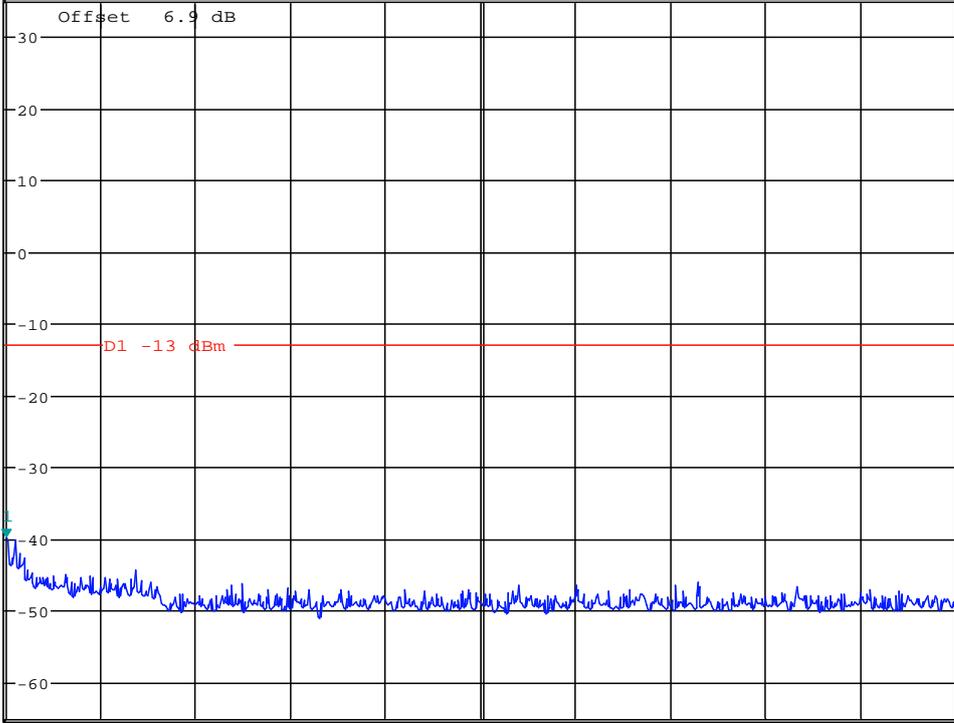
Date: 31.MAR.2011 10:18:18



*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -39.88 dBm
SWT 300 ms 150.00000000 kHz

Ref 35 dBm

Att 55 dB



Start 150 kHz

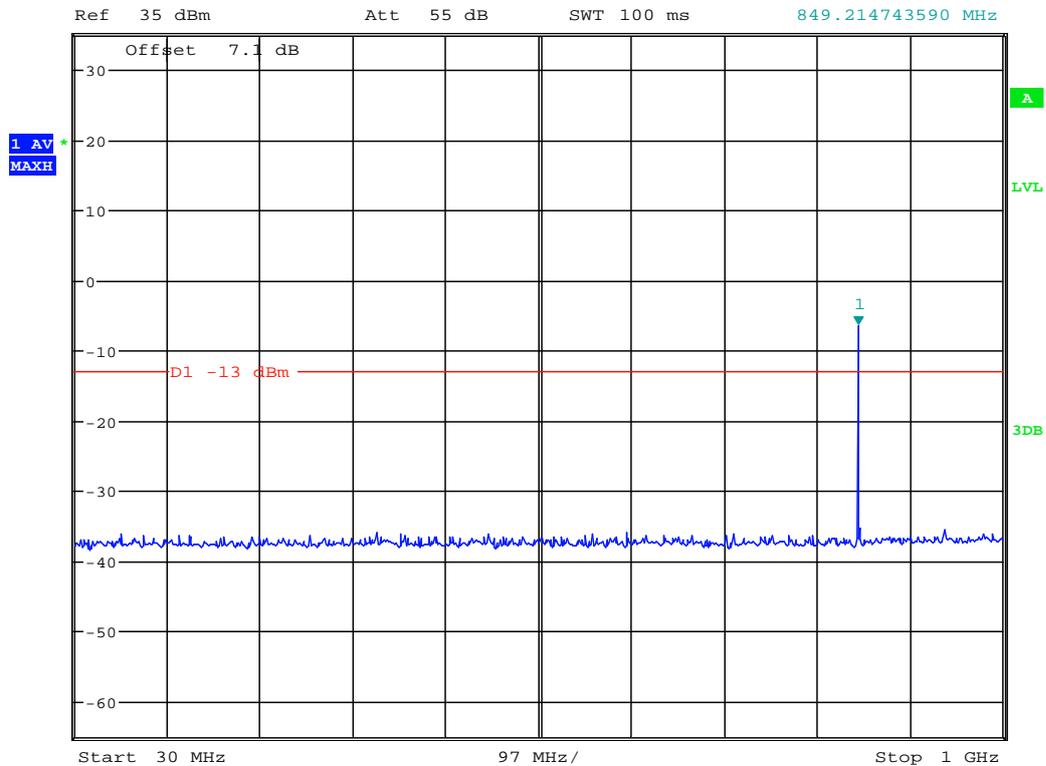
2.985 MHz/

Stop 30 MHz

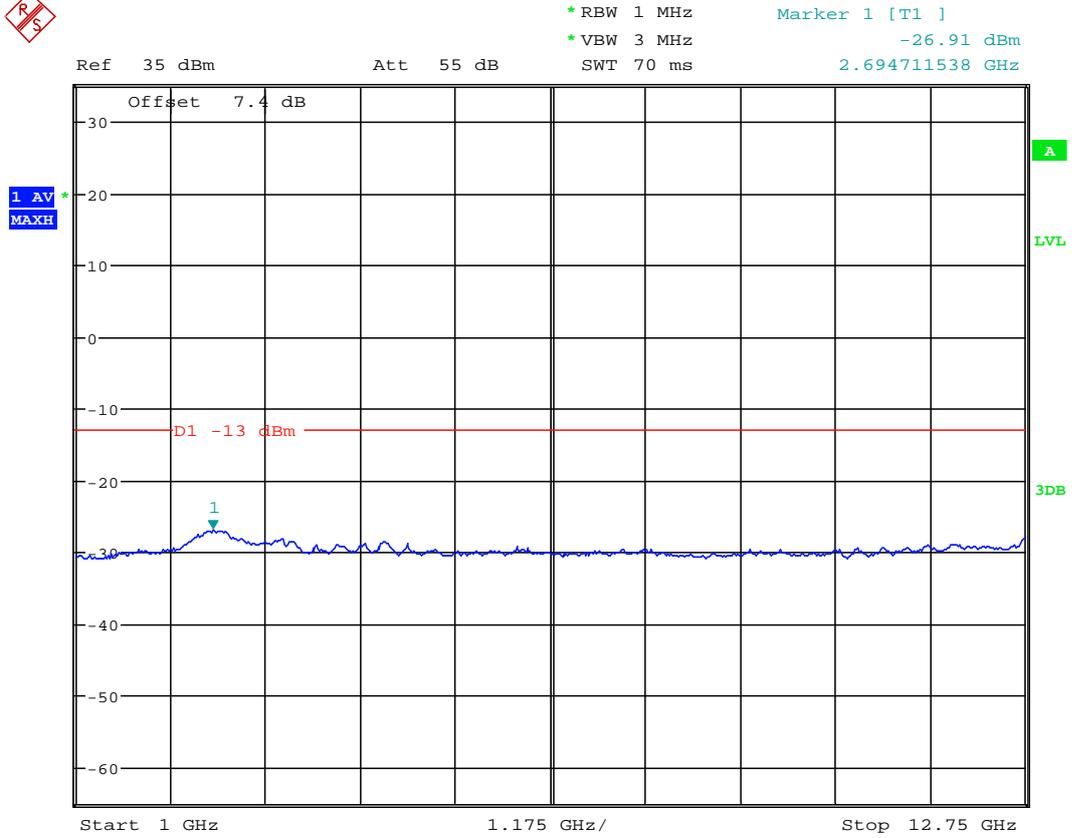
Date: 31.MAR.2011 10:19:02



*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz -6.55 dBm
SWT 100 ms 849.214743590 MHz



Date: 31.MAR.2011 10:19:46



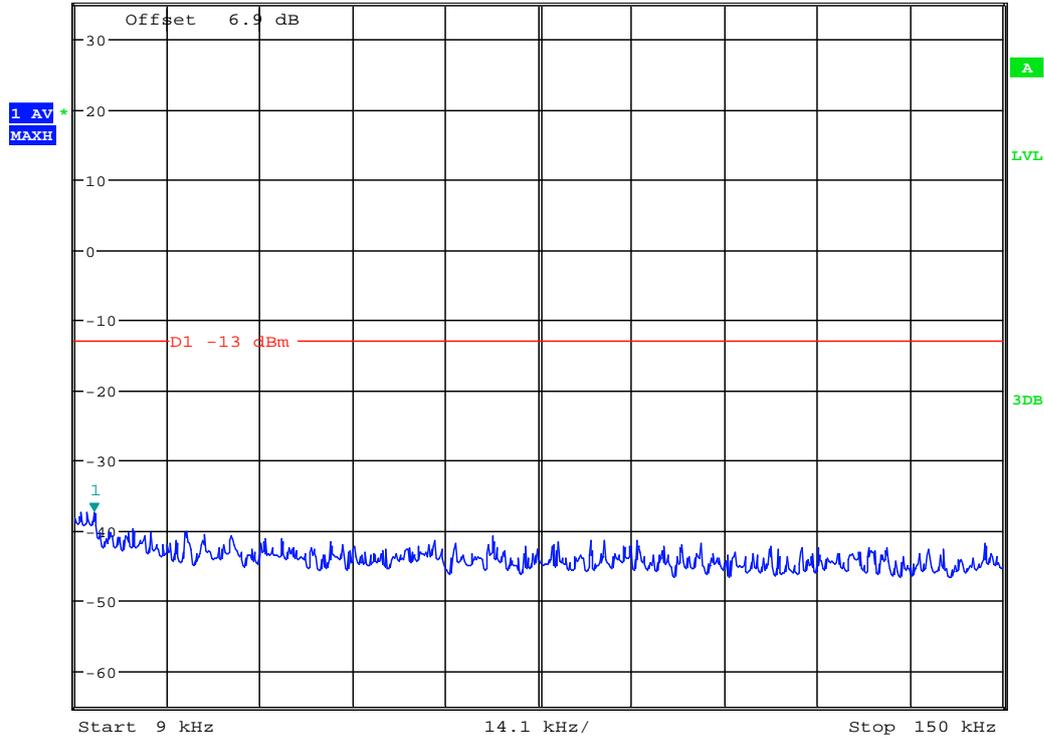
Date: 31.MAR.2011 10:20:30



TM2:EDGE Channel 128



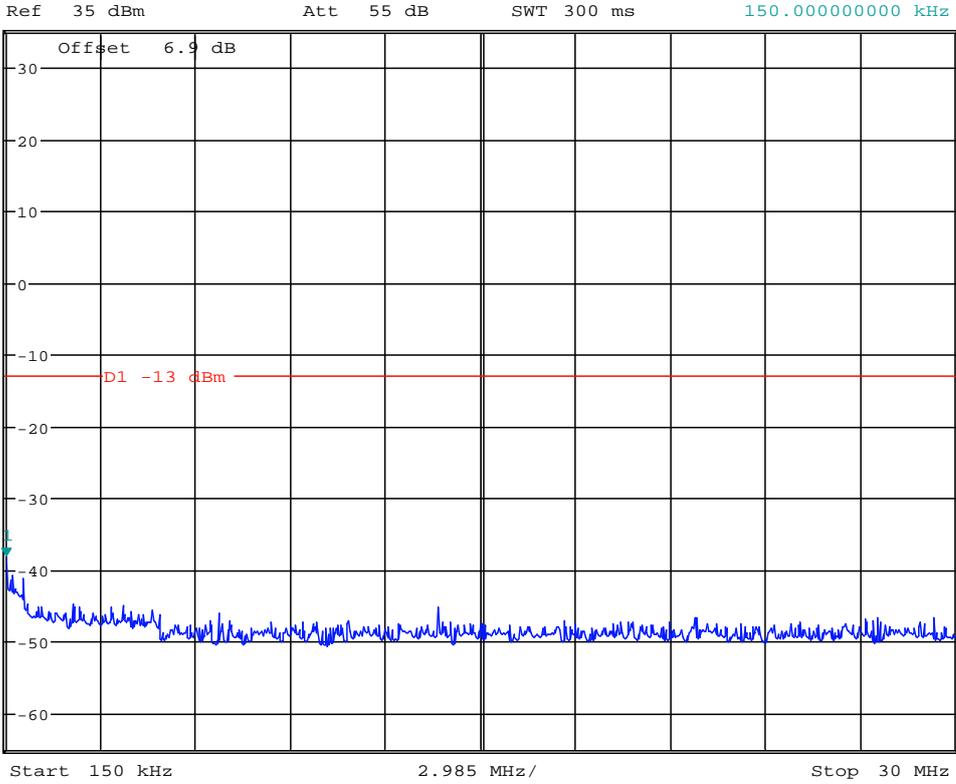
Ref 35 dBm Att 55 dB *RBW 1 kHz *VBW 10 kHz SWT 145 ms Marker 1 [T1]
-37.31 dBm
11.937500000 kHz



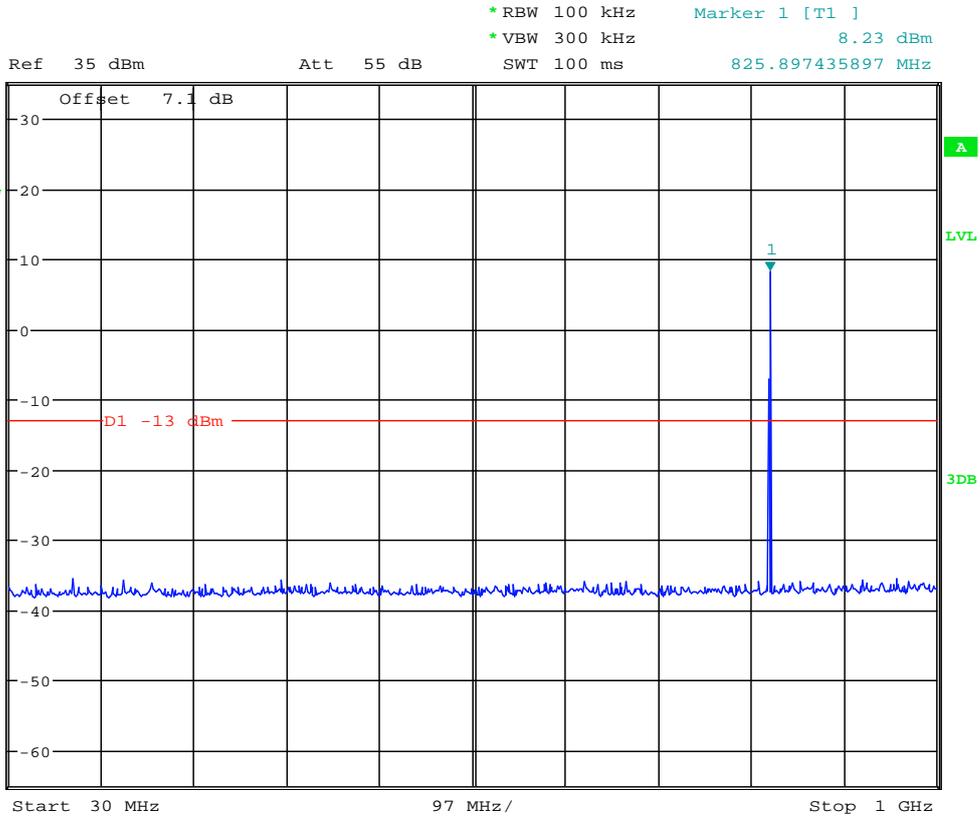
Date: 31.MAR.2011 10:40:48



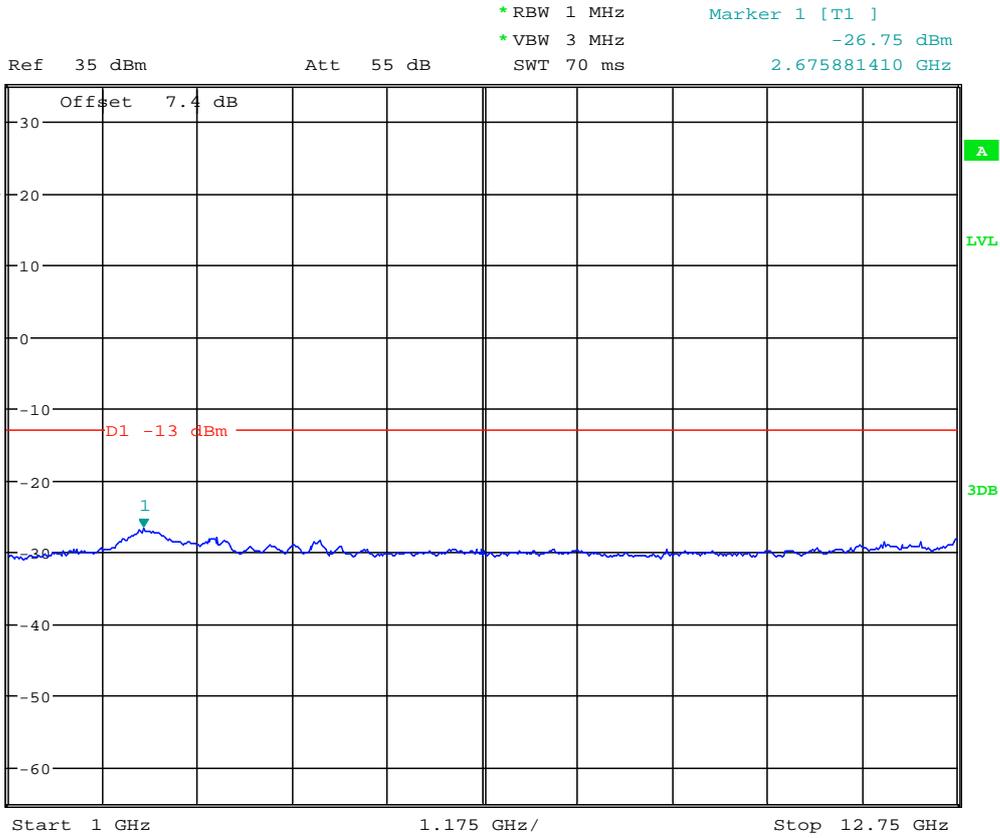
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -38.15 dBm
SWT 300 ms 150.000000000 kHz



Date: 31.MAR.2011 10:41:32



Date: 31.MAR.2011 10:42:16



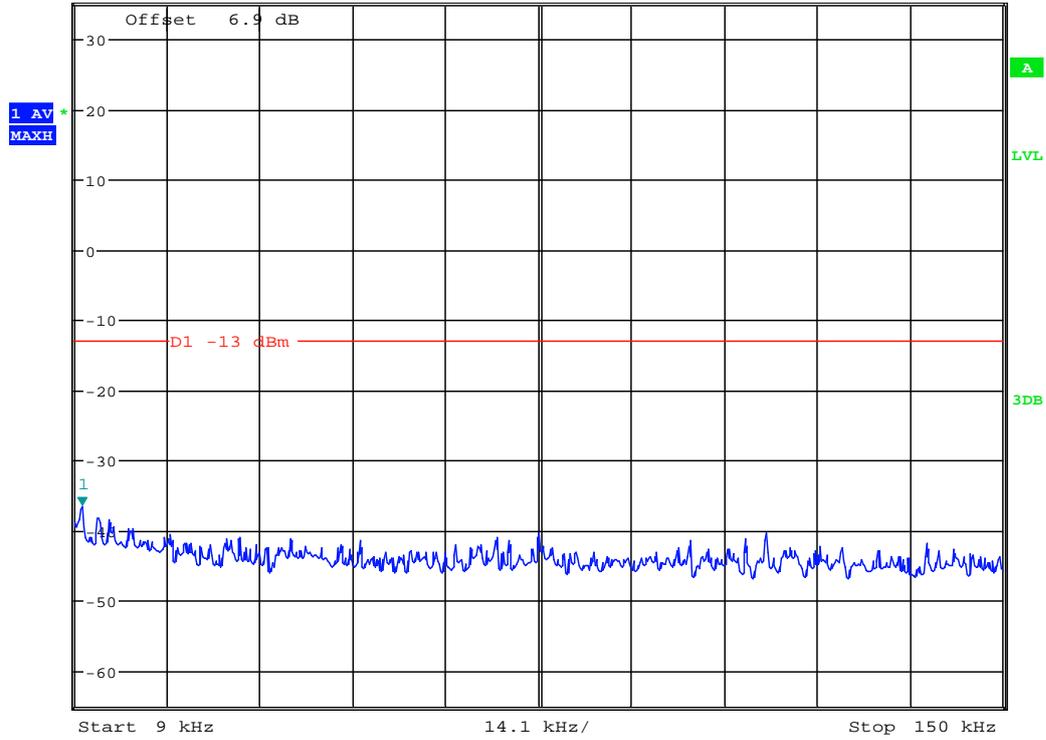
Date: 31.MAR.2011 10:43:00



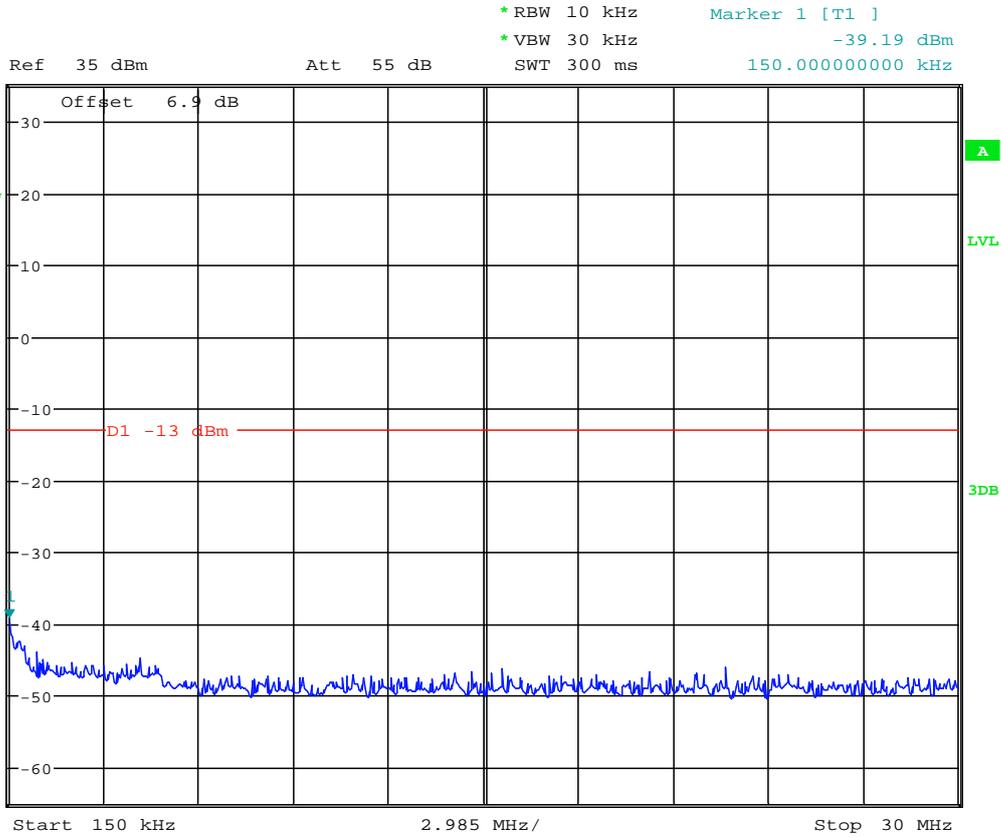
Channel 192



Ref 35 dBm Att 55 dB *RBW 1 kHz *VBW 10 kHz SWT 145 ms Marker 1 [T1]
-36.54 dBm
10.129807692 kHz



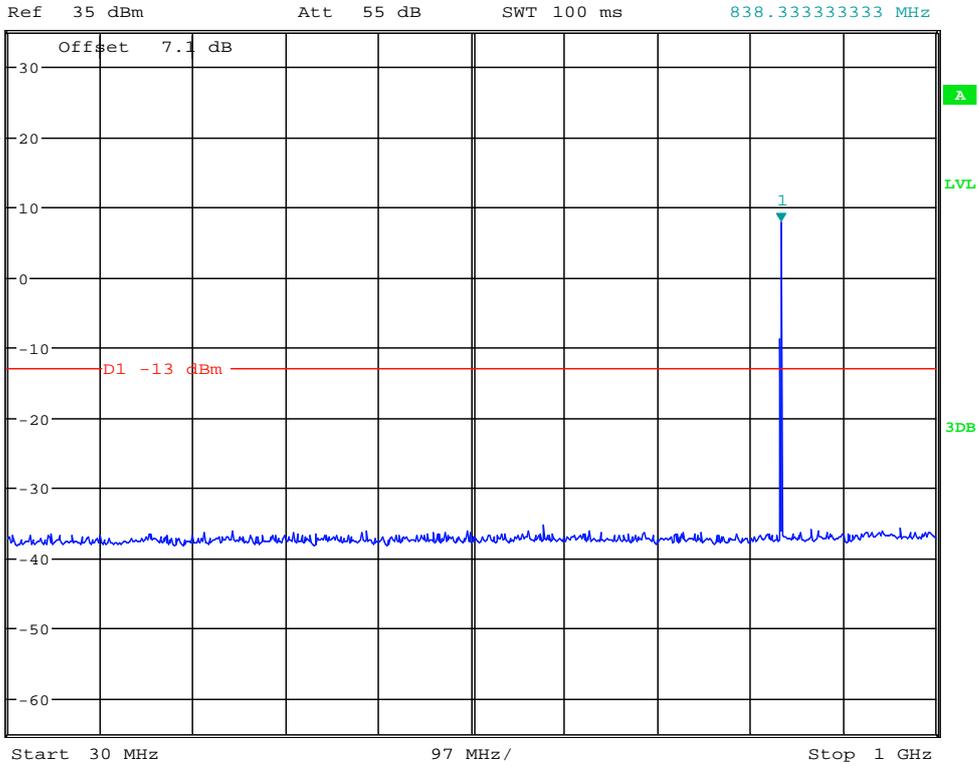
Date: 31.MAR.2011 10:41:03



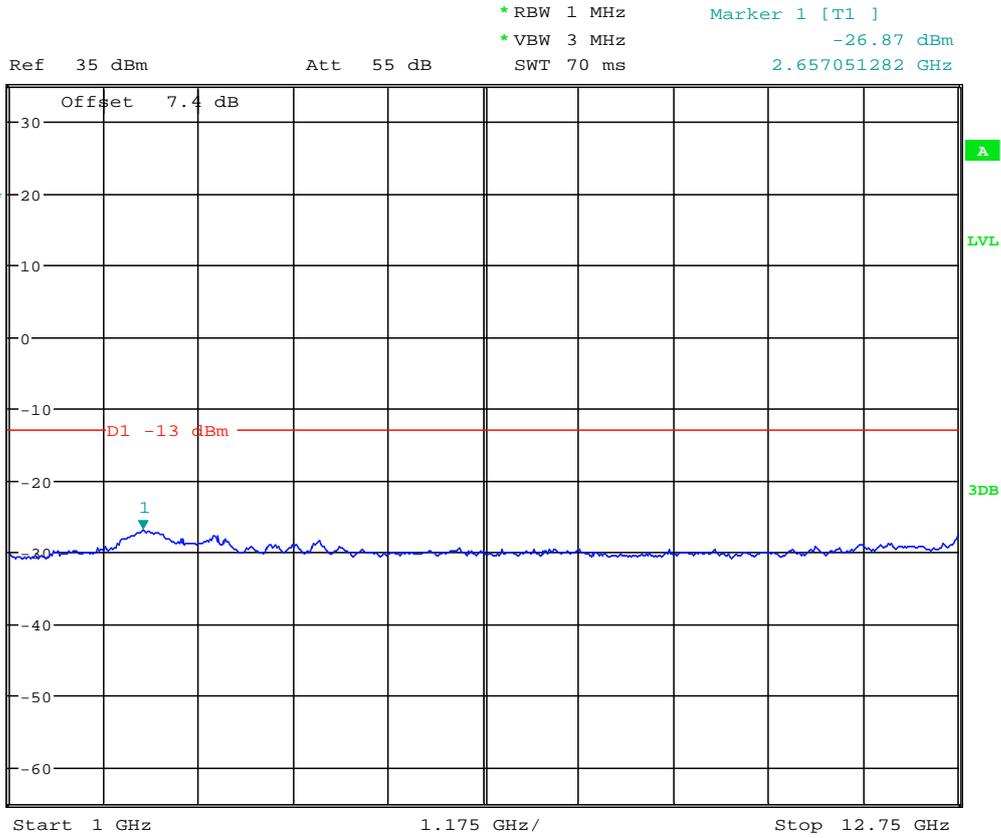
Date: 31.MAR.2011 10:41:47



*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 7.71 dBm
SWT 100 ms 838.333333333 MHz



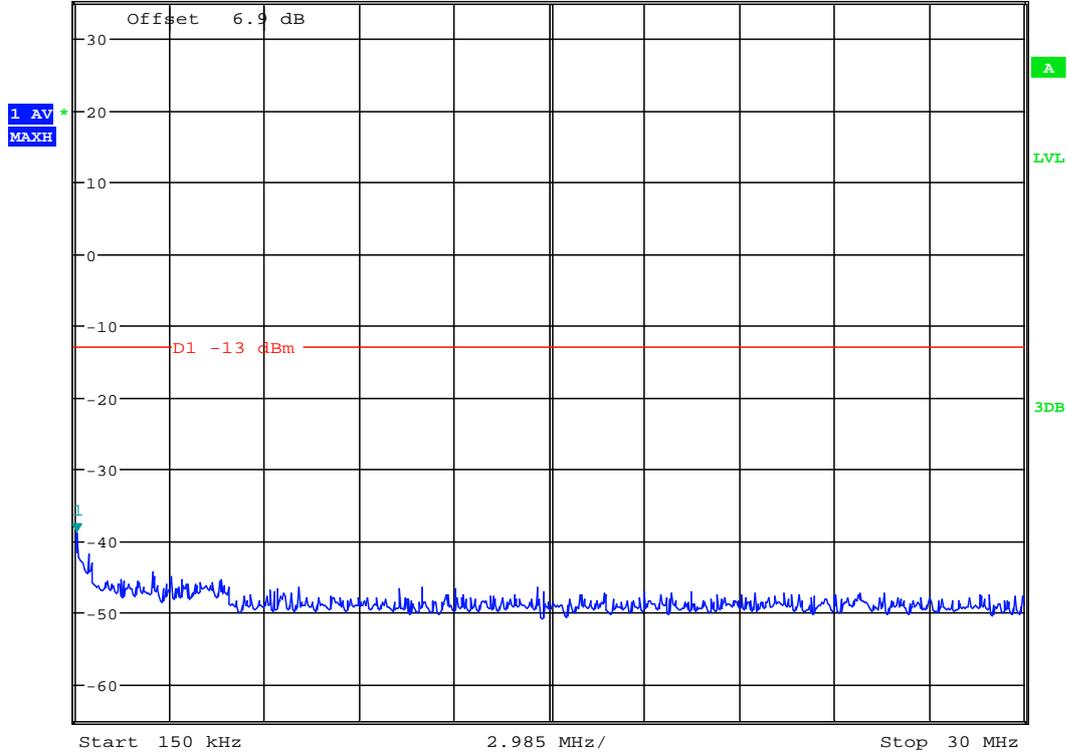
Date: 31.MAR.2011 10:42:30



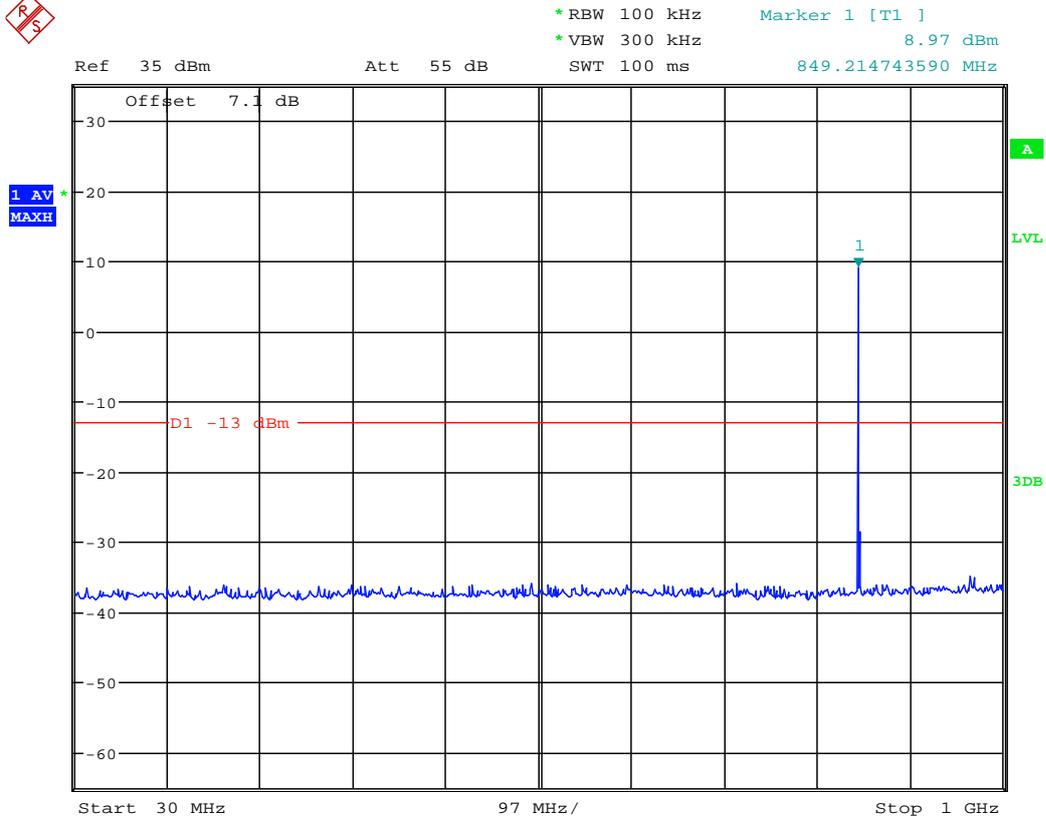
Date: 31.MAR.2011 10:43:14



Ref 35 dBm Att 55 dB SWT 300 ms
*RBW 10 kHz *VBW 30 kHz
Marker 1 [T1] -38.76 dBm
197.836538462 kHz



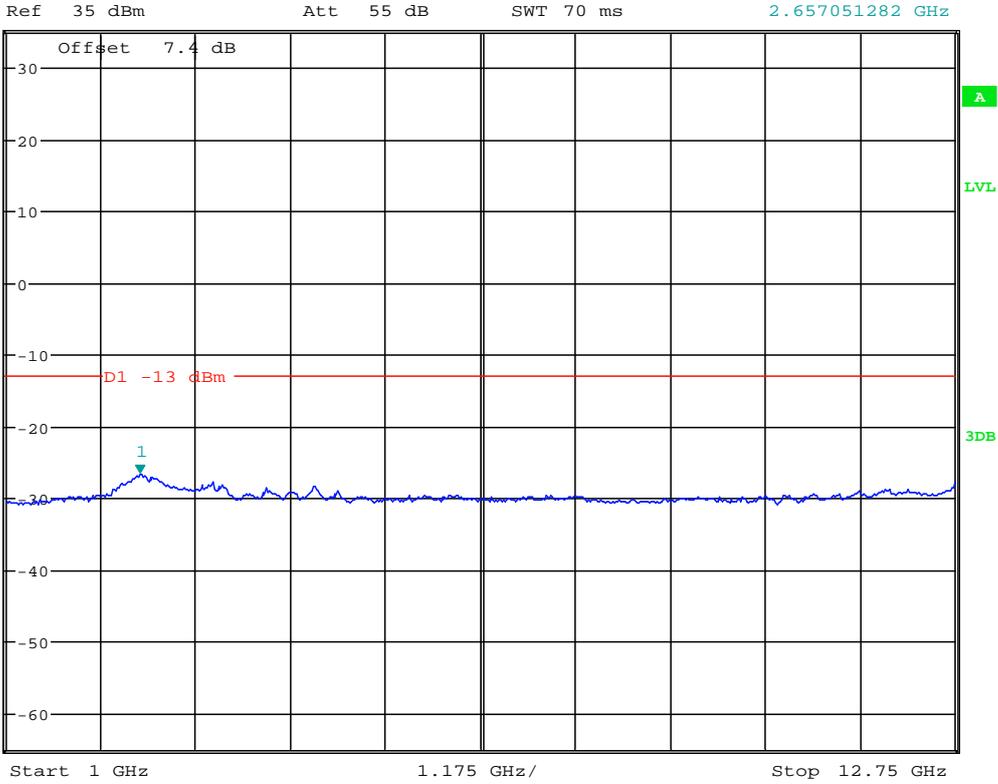
Date: 31.MAR.2011 10:42:01



Date: 31.MAR.2011 10:42:45



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -26.59 dBm
SWT 70 ms 2.657051282 GHz



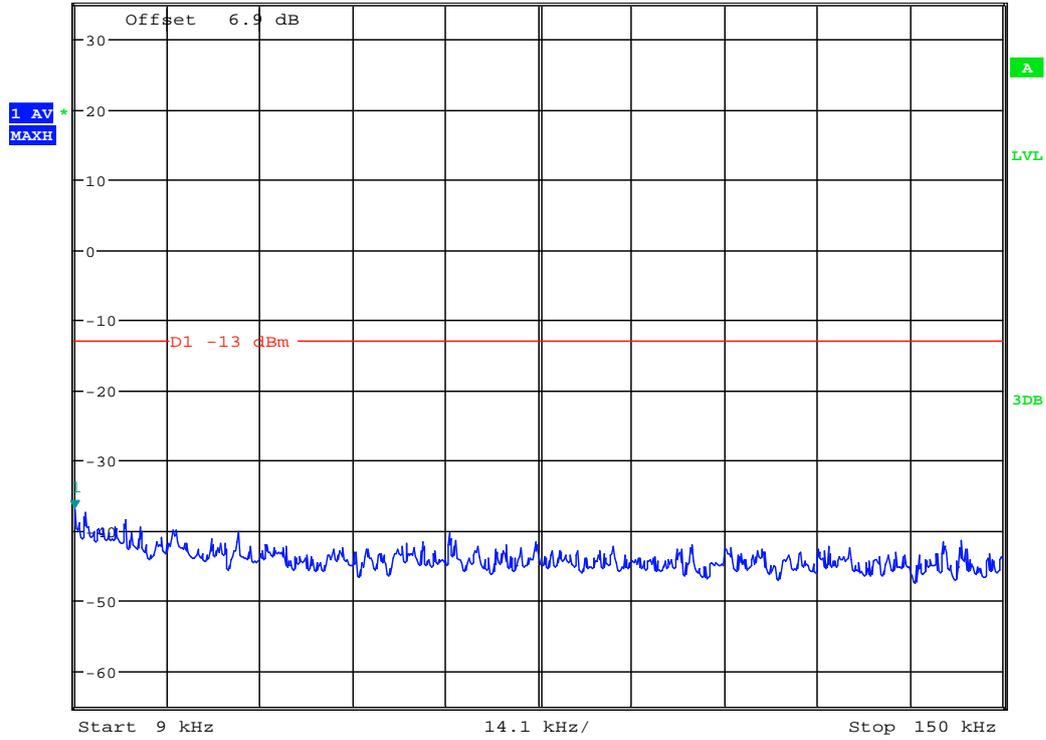
Date: 31.MAR.2011 10:43:29



TM3:WCDMA Channel 4132



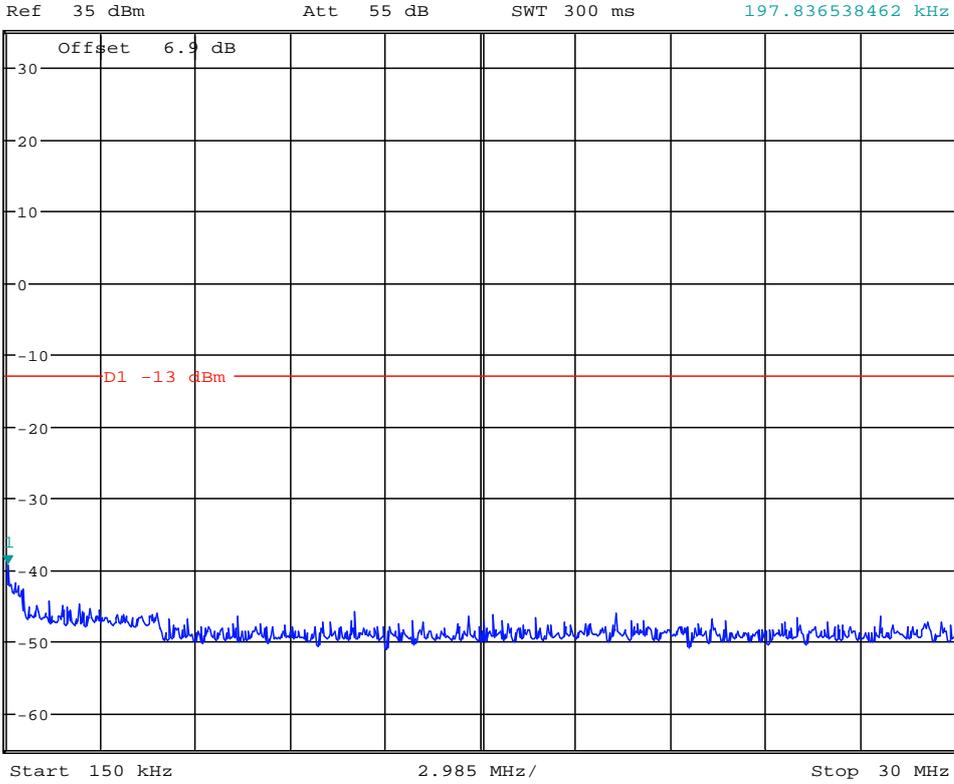
Ref 35 dBm Att 55 dB *RBW 1 kHz *VBW 10 kHz SWT 145 ms Marker 1 [T1] -36.93 dBm 9.000000000 kHz



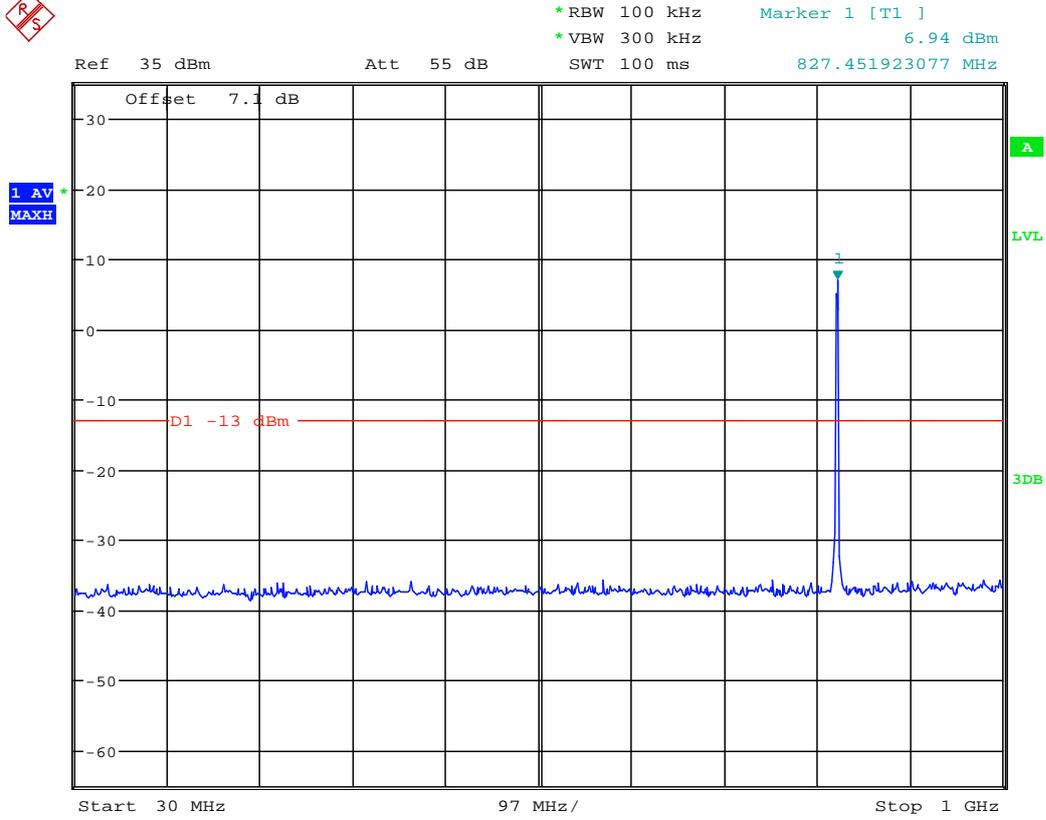
Date: 31.MAR.2011 10:56:05



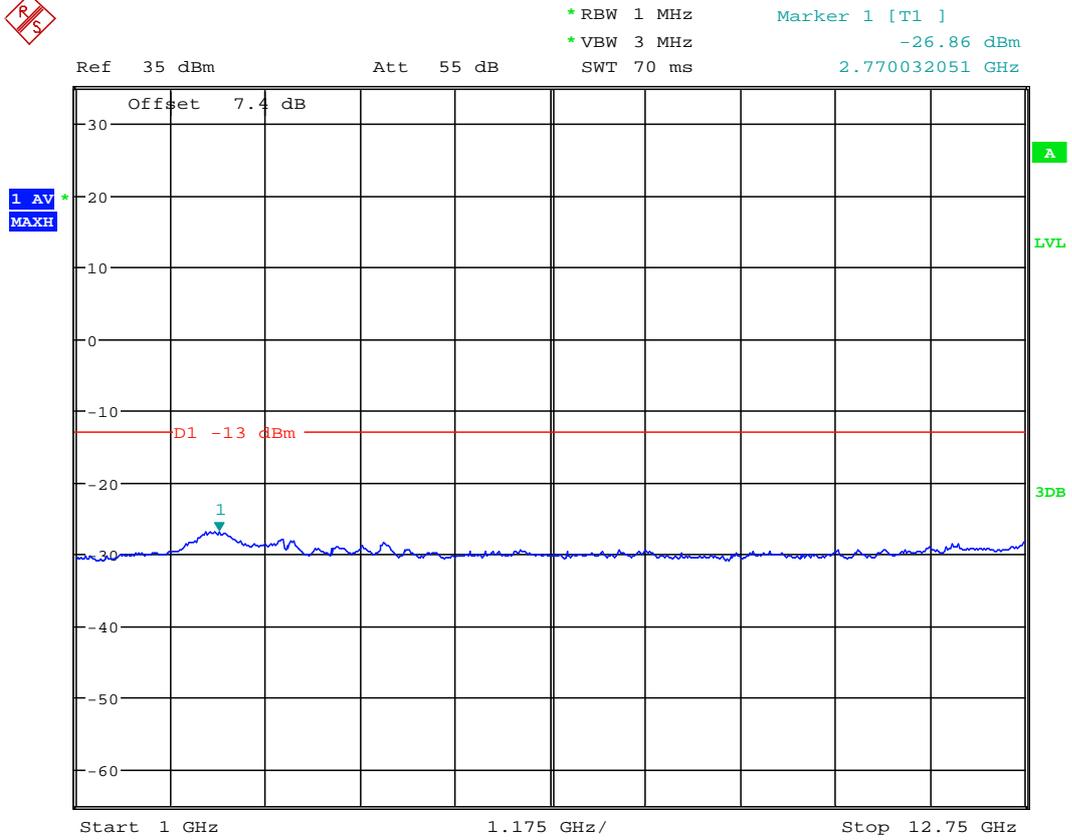
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -39.16 dBm
SWT 300 ms 197.836538462 kHz



Date: 31.MAR.2011 10:56:49



Date: 31.MAR.2011 10:57:33



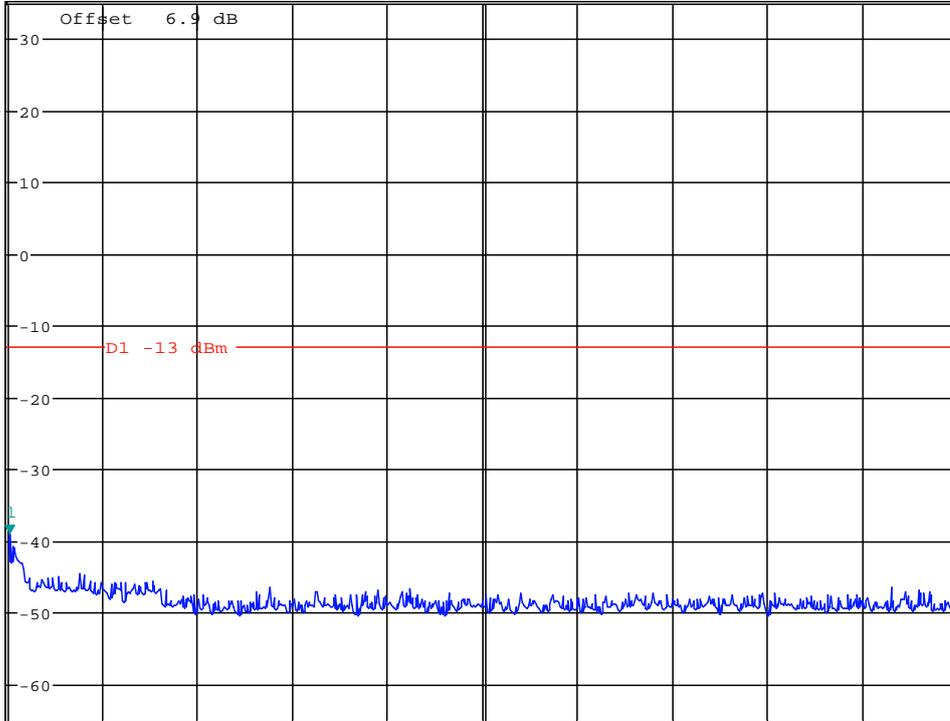
Date: 31.MAR.2011 10:58:16



*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -38.98 dBm
SWT 300 ms 197.836538462 kHz

Ref 35 dBm

Att 55 dB

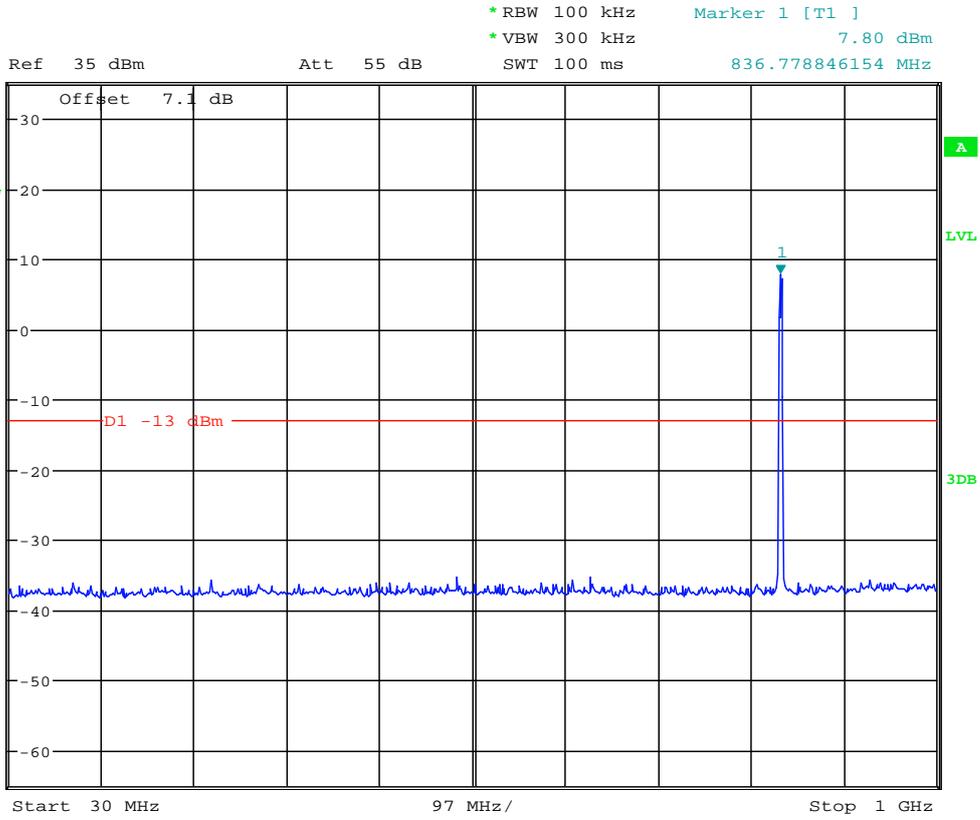


Start 150 kHz

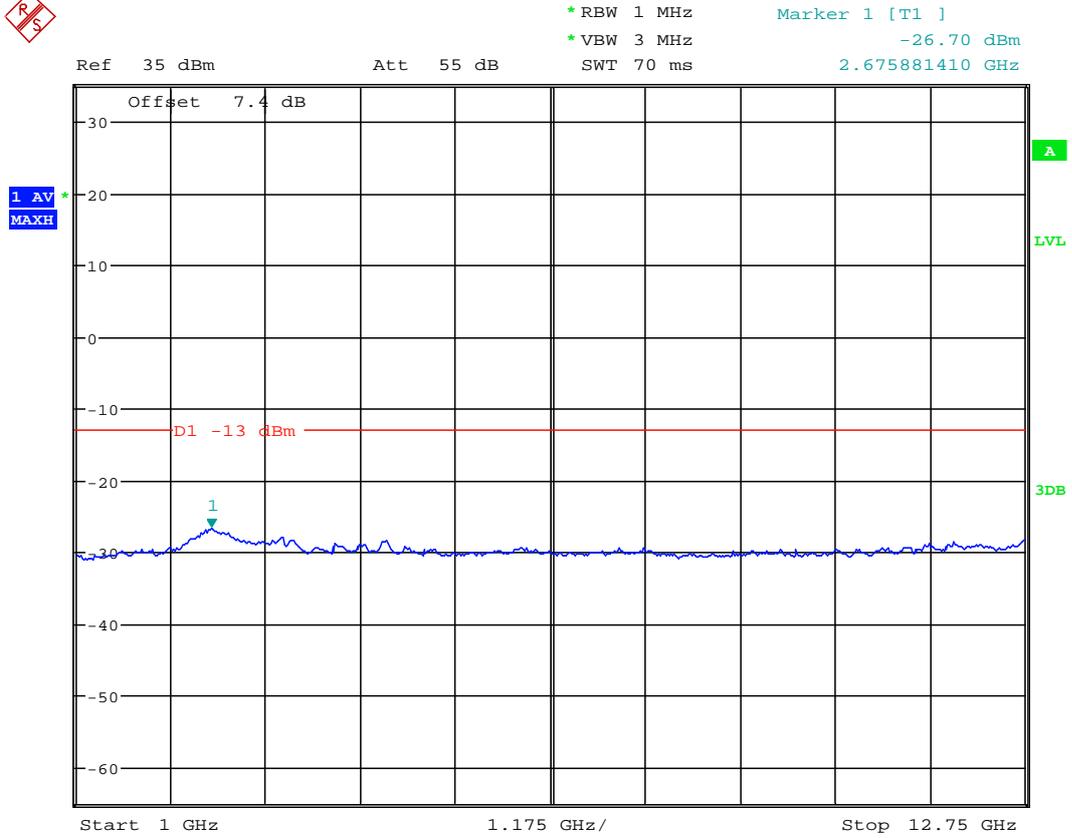
2.985 MHz/

Stop 30 MHz

Date: 31.MAR.2011 10:57:03



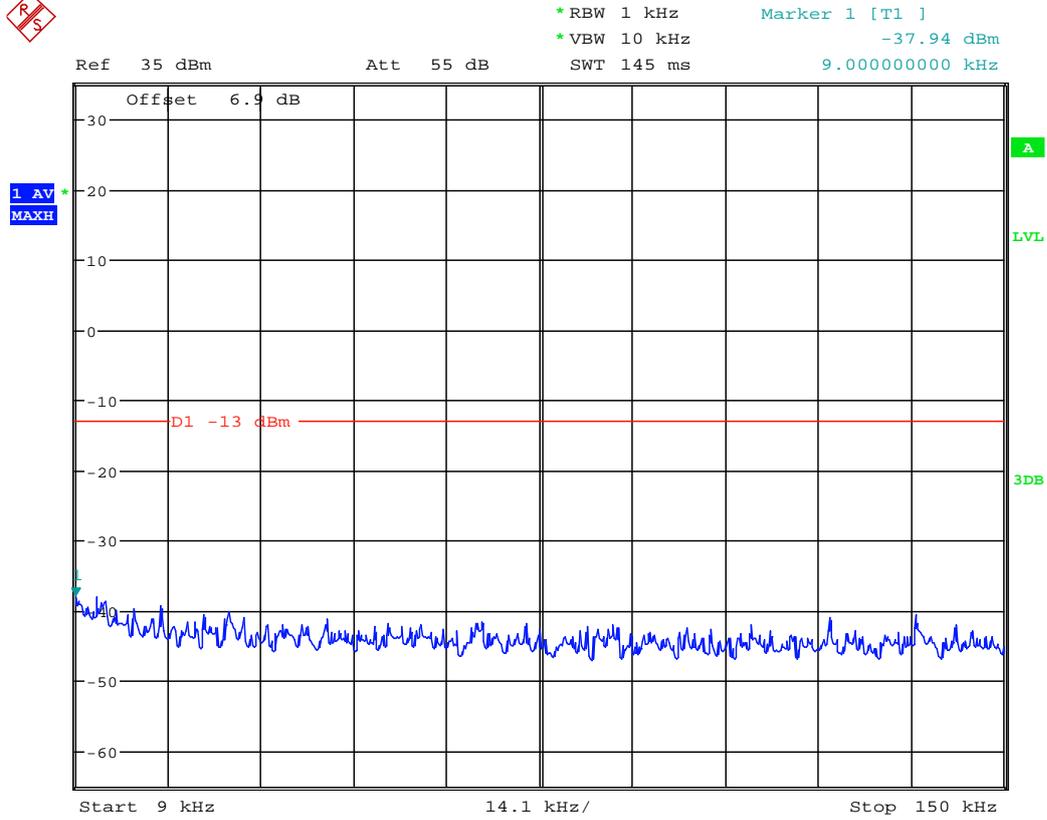
Date: 31.MAR.2011 10:57:47



Date: 31.MAR.2011 10:58:31



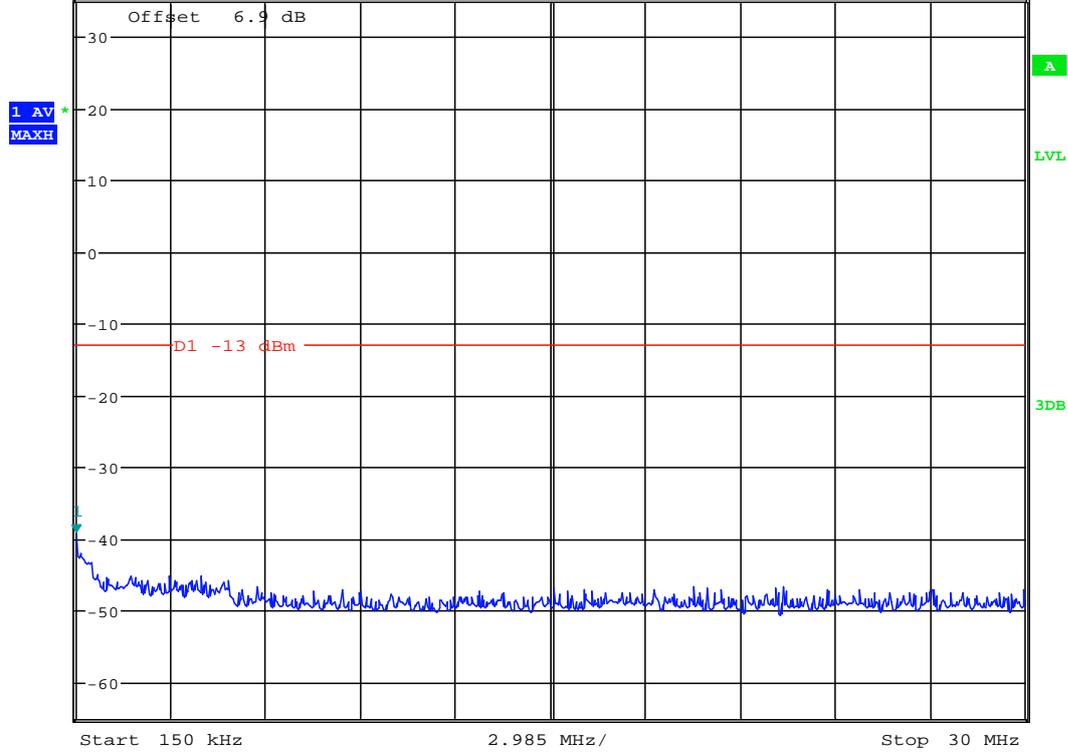
Channel 4233



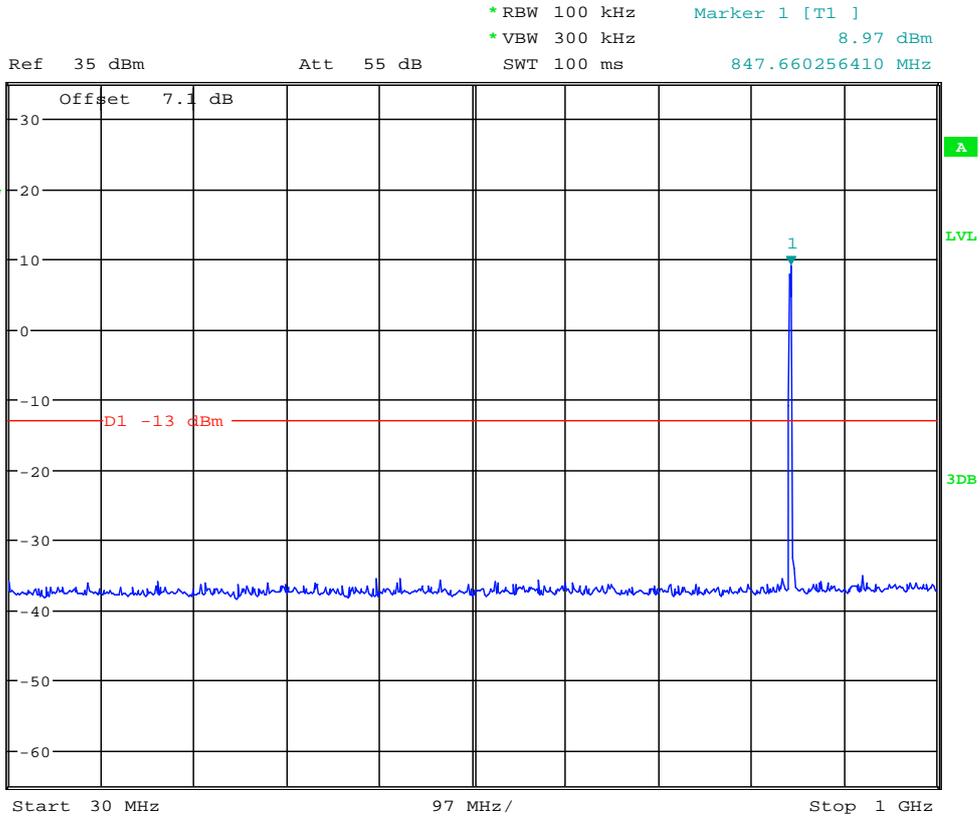
Date: 31.MAR.2011 10:56:34



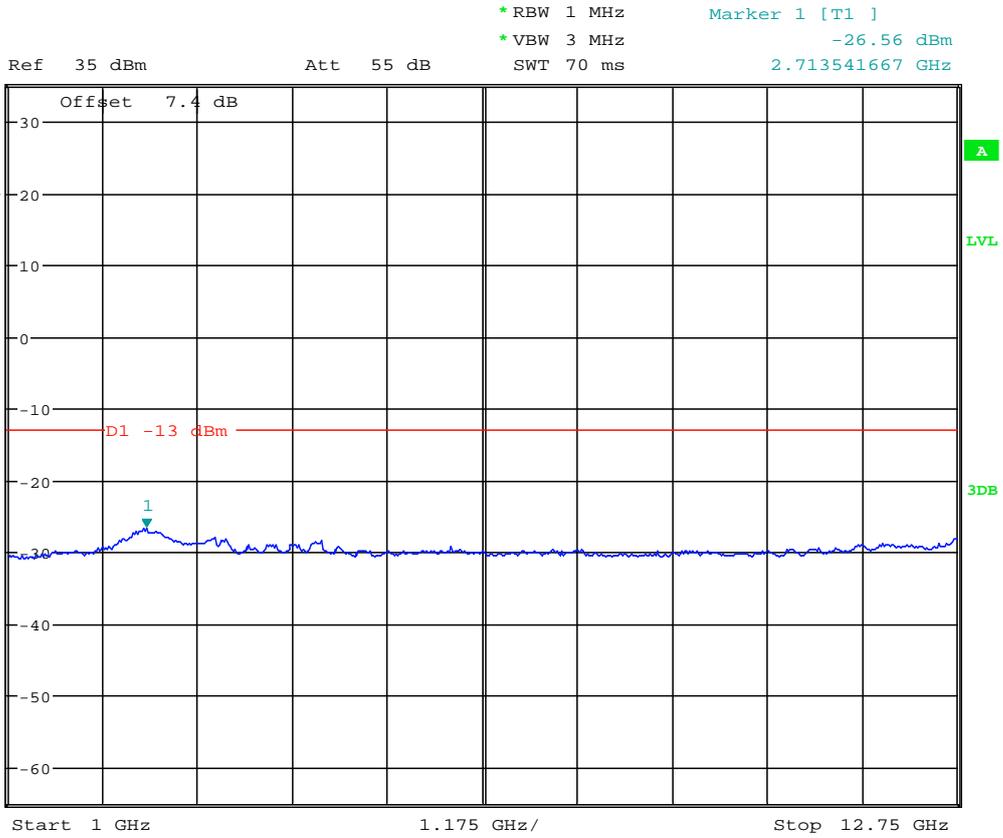
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -39.23 dBm
Ref 35 dBm Att 55 dB SWT 300 ms 150.00000000 kHz



Date: 31.MAR.2011 10:57:18



Date: 31.MAR.2011 10:58:01



Date: 31.MAR.2011 10:58:45