



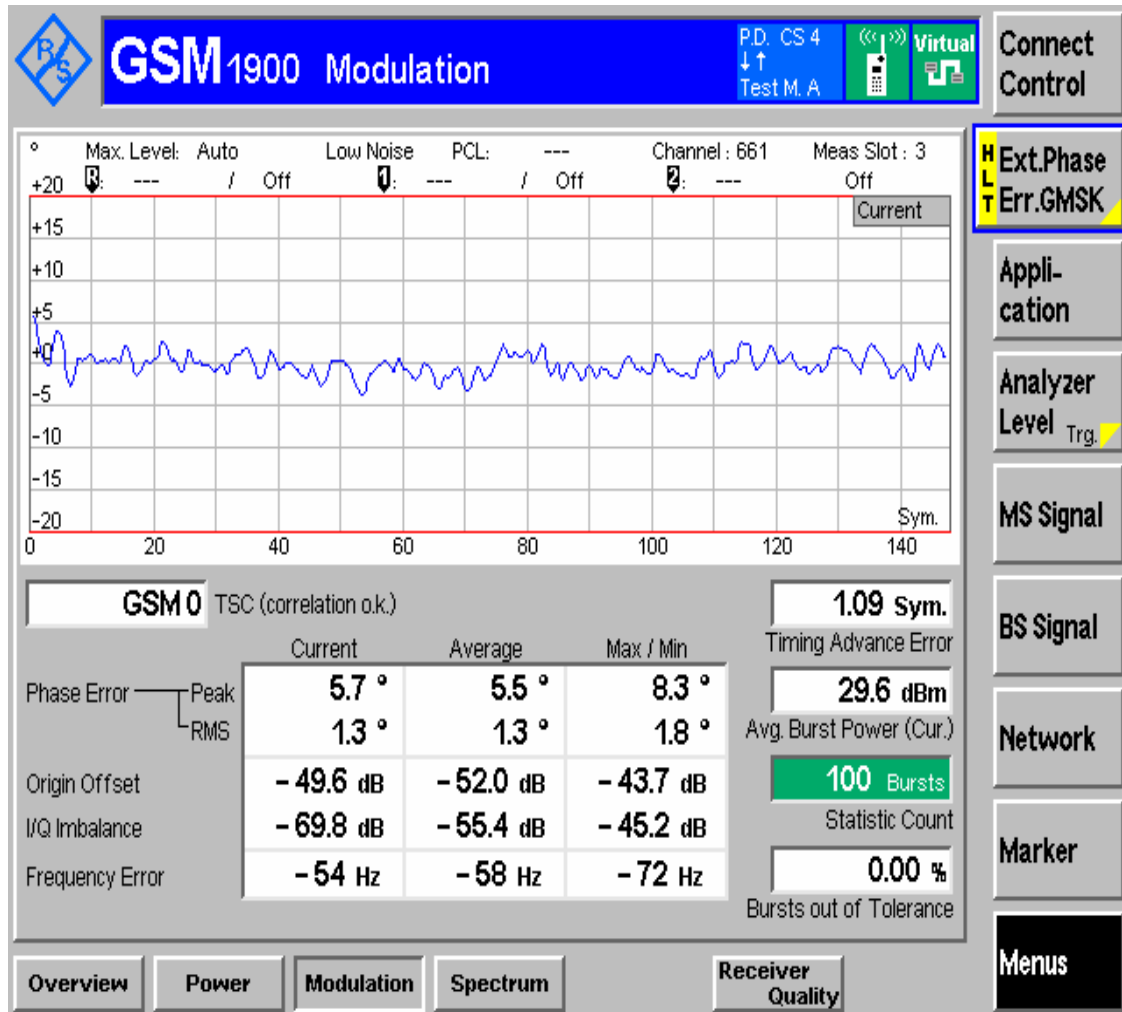
Appendix A

Modulation Characteristics

According to FCC Part 2.1047 & Part24 Subpart E

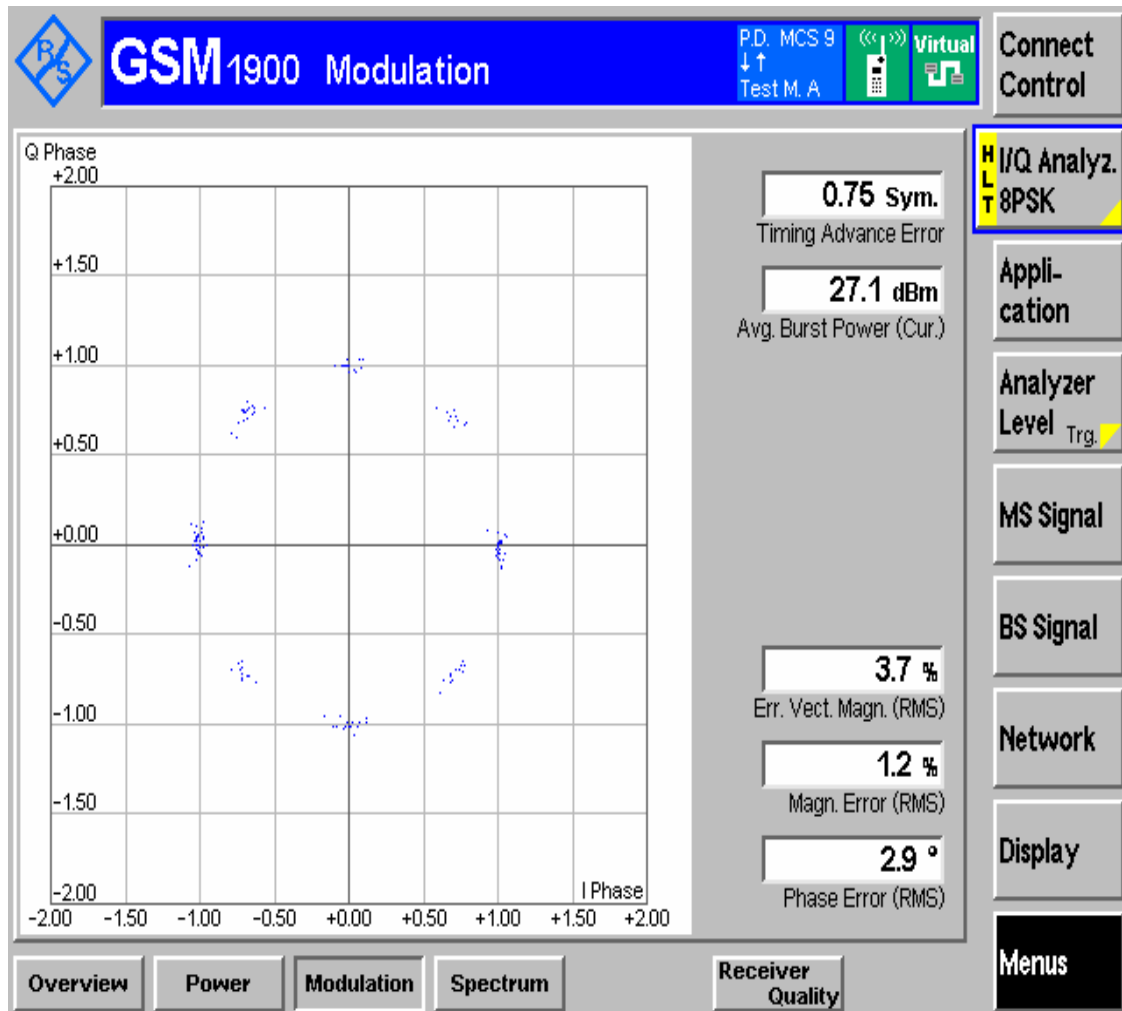


TM1:GPRS/GSM Channel 661



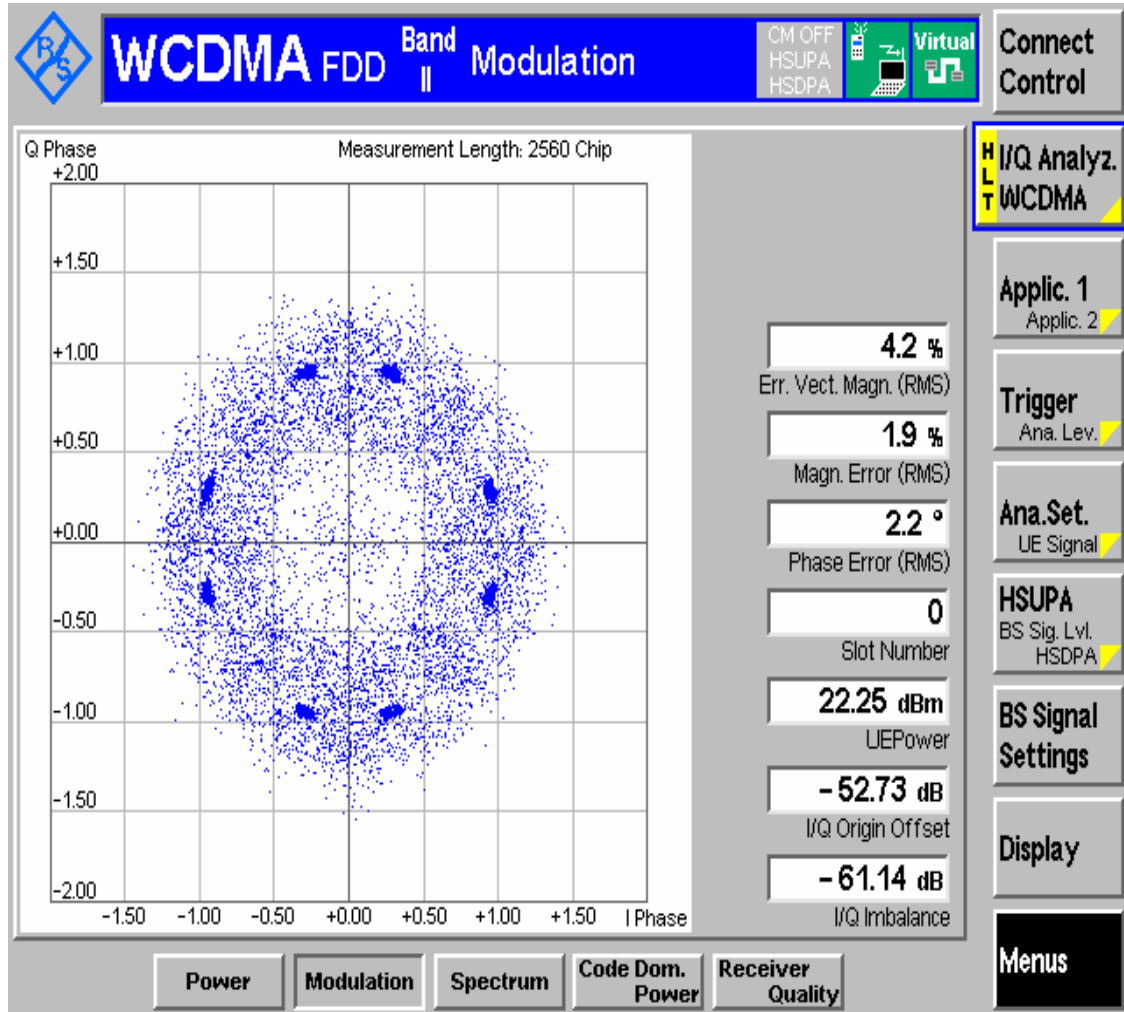


TM2:EDGE Channel 661





TM3: WCDMA Channel 9400





FCC Test Report of MU509-c
FCC ID: QISMU509C
IC ID: 6369A-MU509C



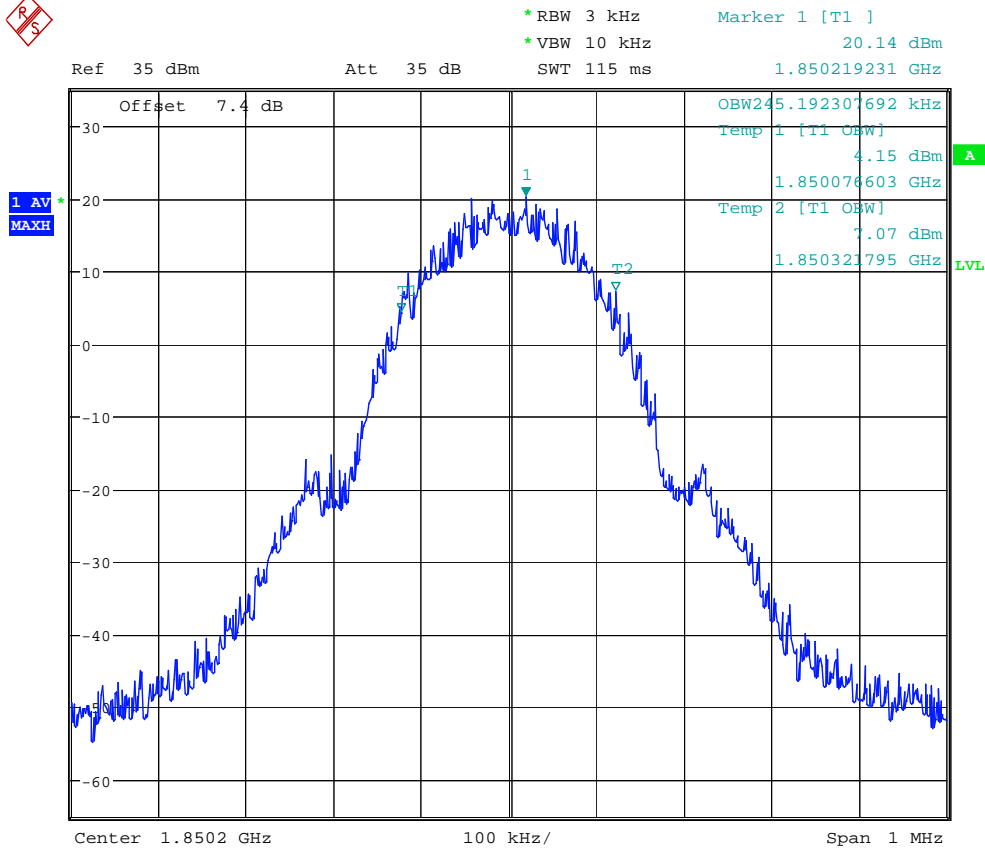
Appendix B

Occupied Bandwidth

According to FCC Part 2.1049 & Part 24 Subpart E
& RSS-132



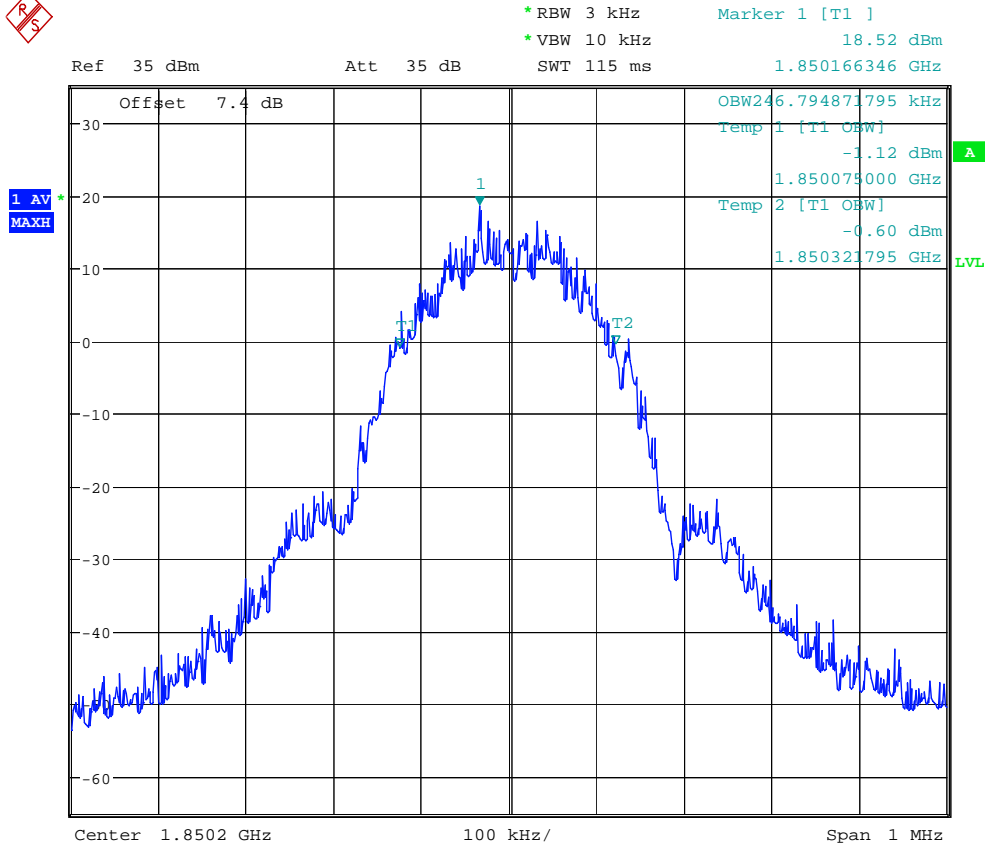
TM1:GPRS/GSM Channel 512



Date: 18.NOV.2010 18:13:24



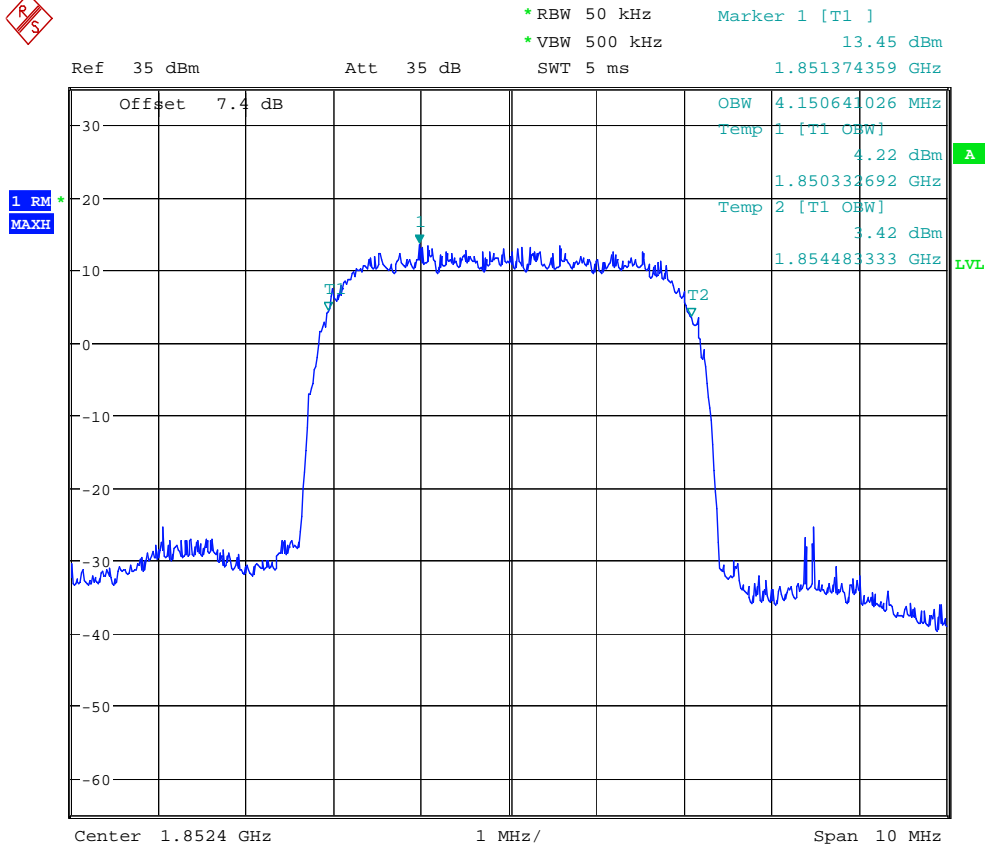
TM2:EDGE Channel 512



Date: 18.NOV.2010 18:18:22



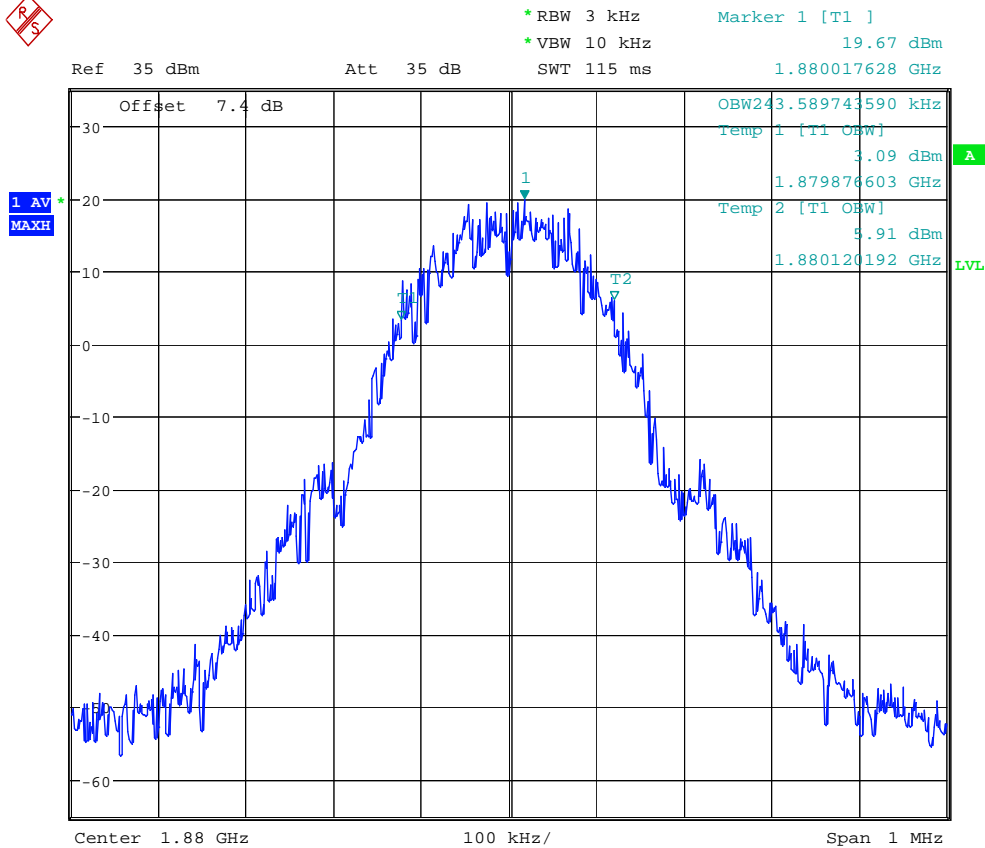
TM3: WCDMA Channel 9262



Date: 18.NOV.2010 18:22:26



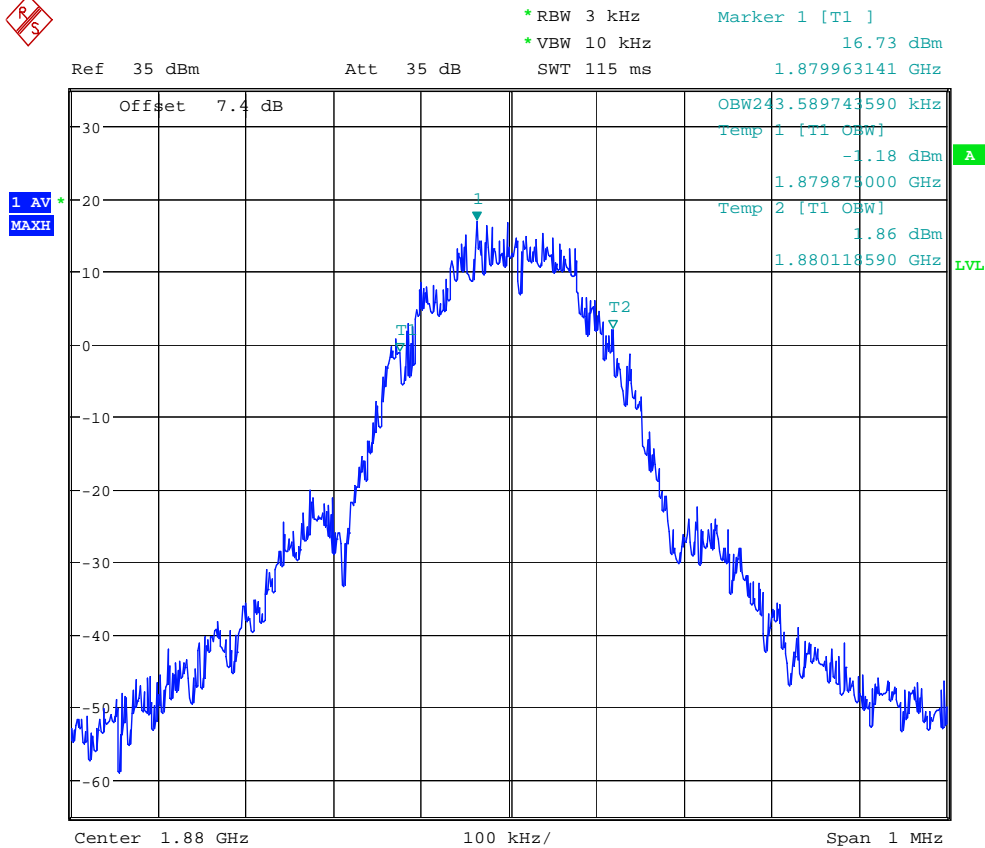
TM1:GPRS/GSM Channel 661



Date: 18.NOV.2010 18:13:38



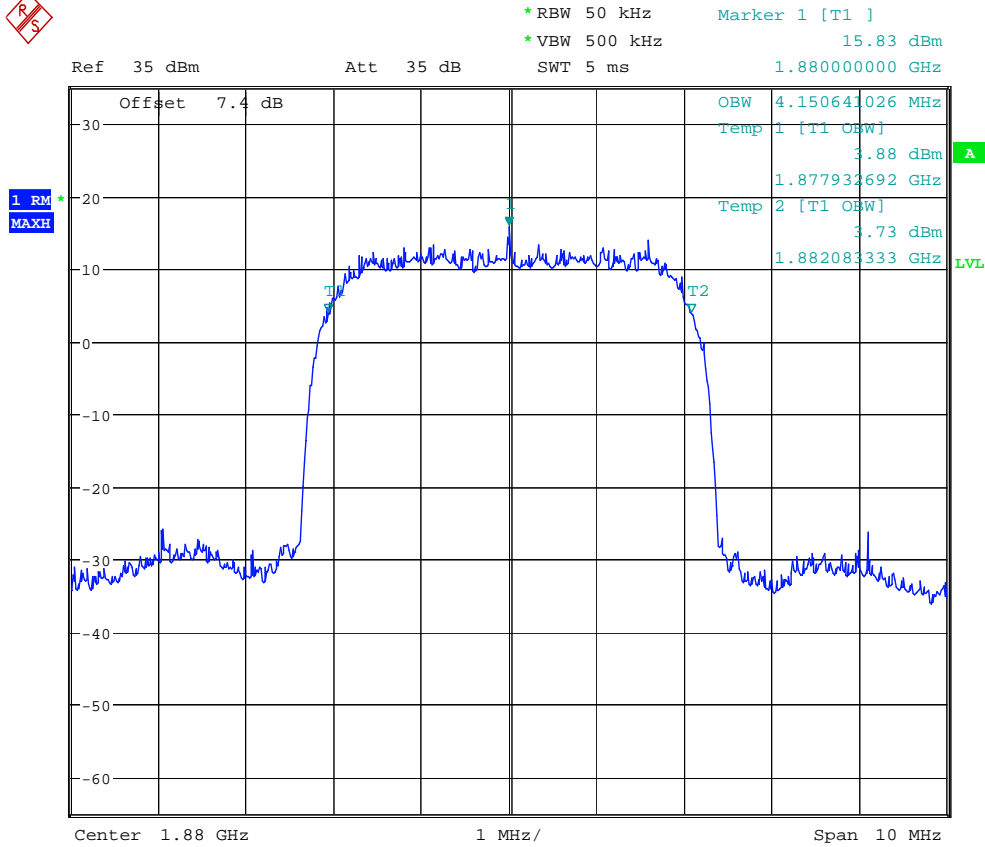
TM2:EDGE Channel 661



Date: 18.NOV.2010 18:18:36



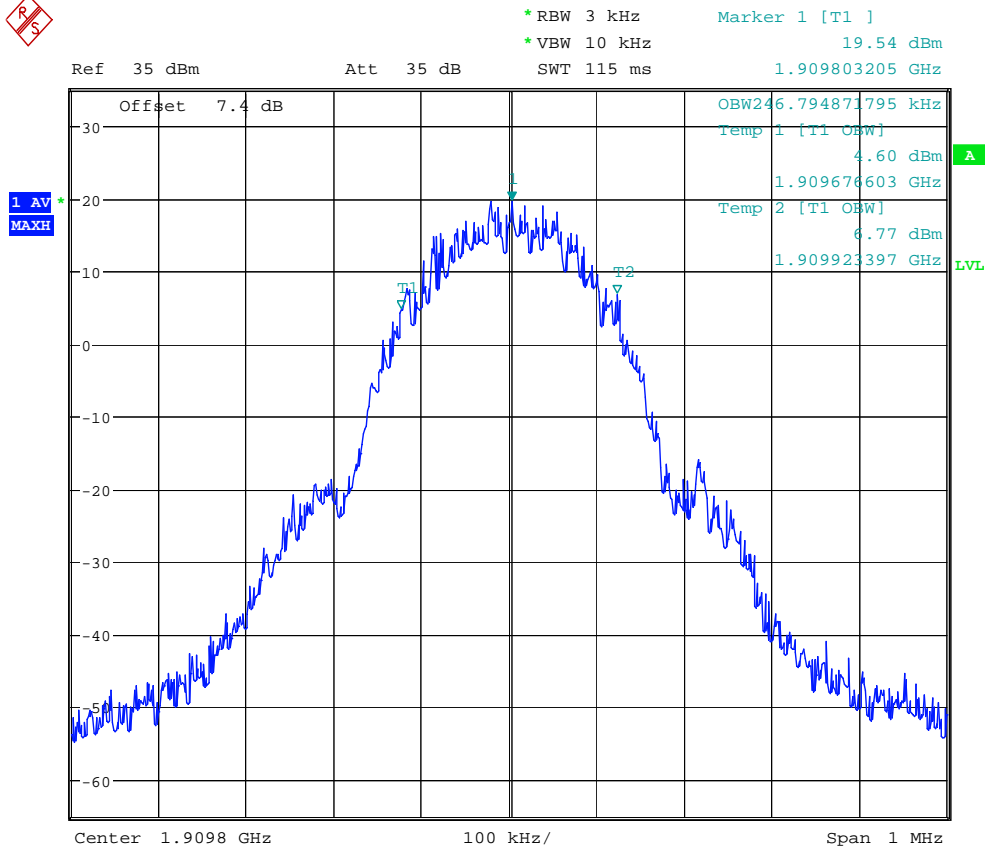
TM3: WCDMA Channel 9400



Date: 18.NOV.2010 18:22:40



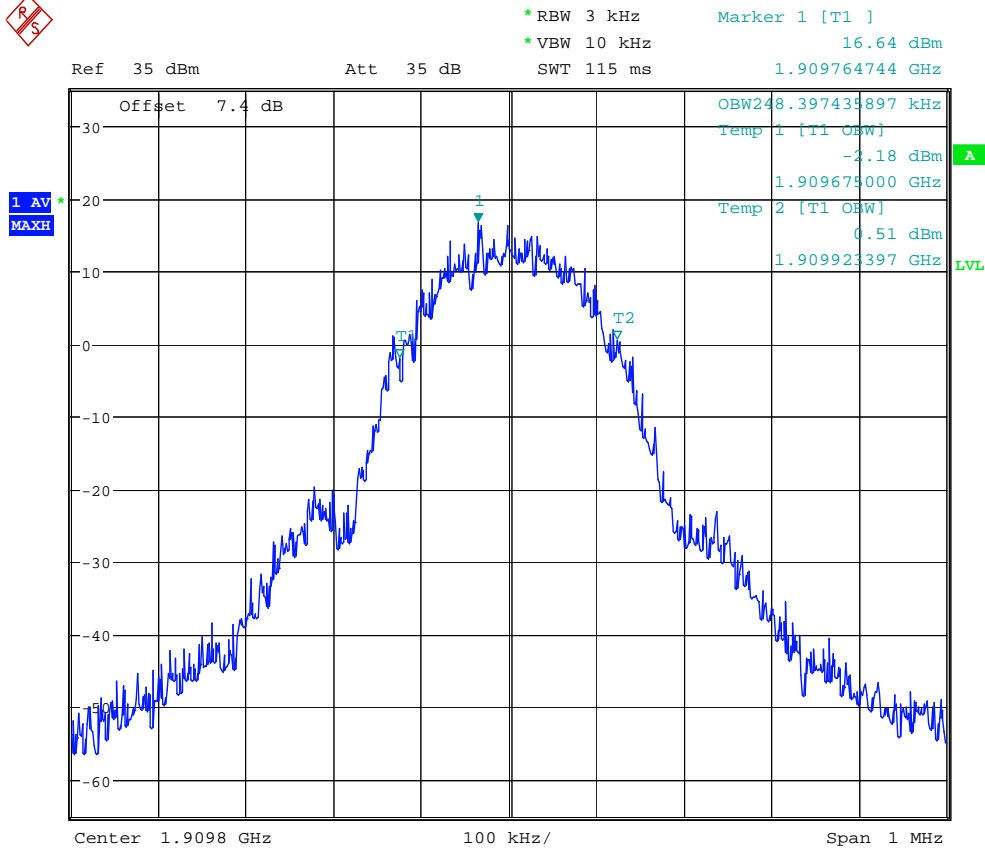
TM1:GPRS/GSM Channel 810



Date: 18.NOV.2010 18:13:52



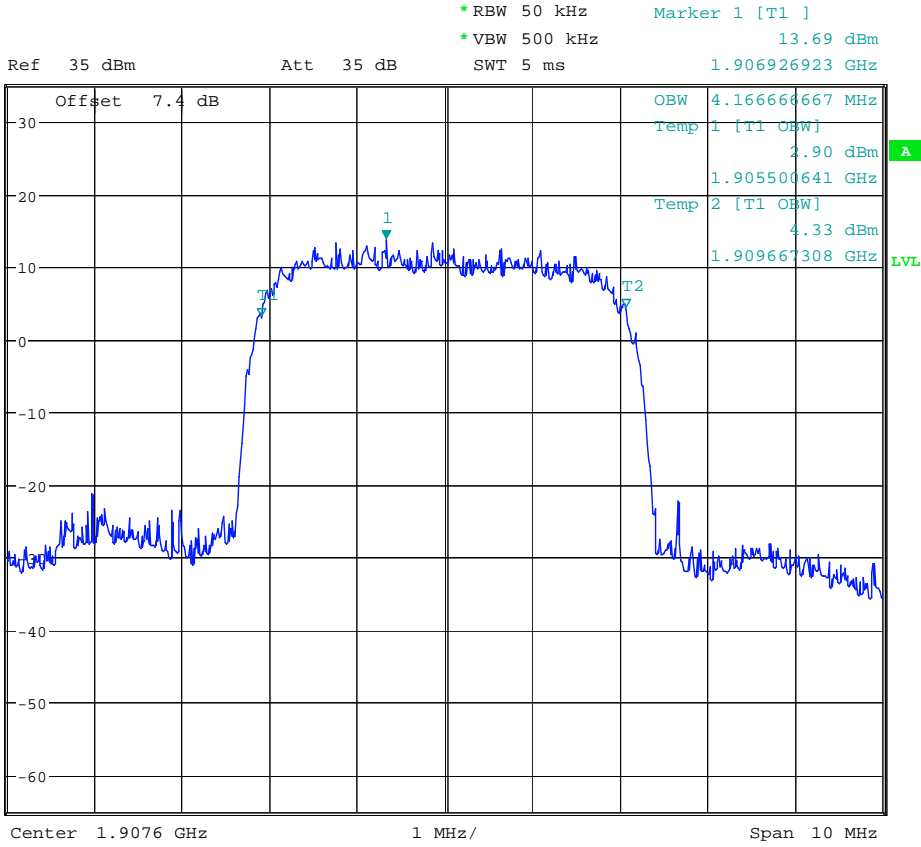
TM2:EDGE Channel 810



Date: 18.NOV.2010 18:18:50



TM3: WCDMA Channel 9538



Date: 18.NOV.2010 18:22:54



FCC Test Report of MU509-c
FCC ID: QISMU509C
IC ID: 6369A-MU509C



Appendix C

Band Edges Compliance

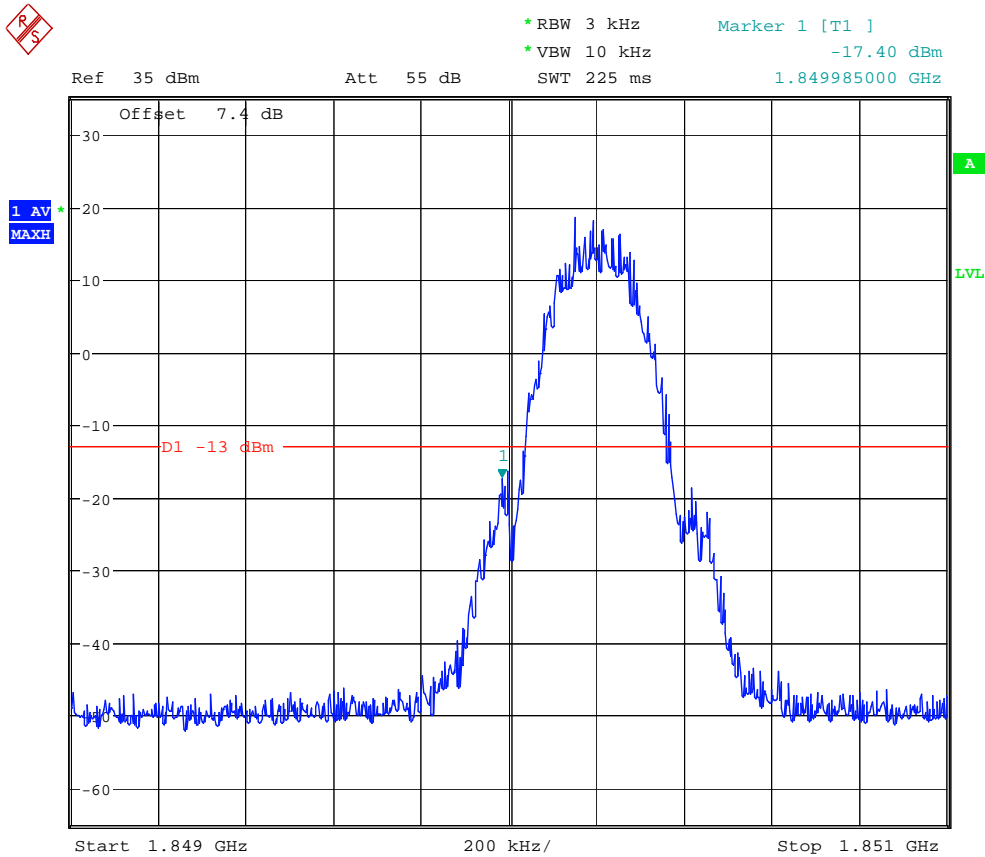
According to FCC Part 2.1051 & 24.238
& RSS-132



TM1:GPRS/GSM

Left Edge

Channel 512



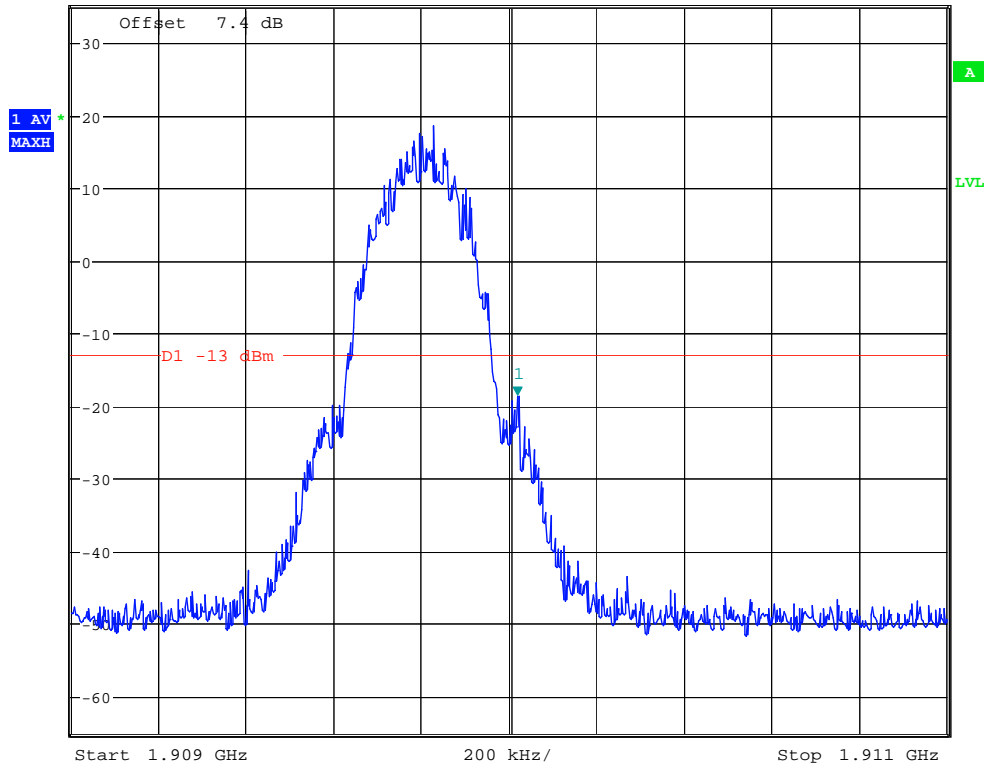
Date: 18.NOV.2010 18:16:21



Right Edge Channel 810



Ref 35 dBm Att 55 dB *RBW 3 kHz Marker 1 [T1]
*VBW 10 kHz -18.70 dBm
SWT 225 ms 1.910020000 GHz



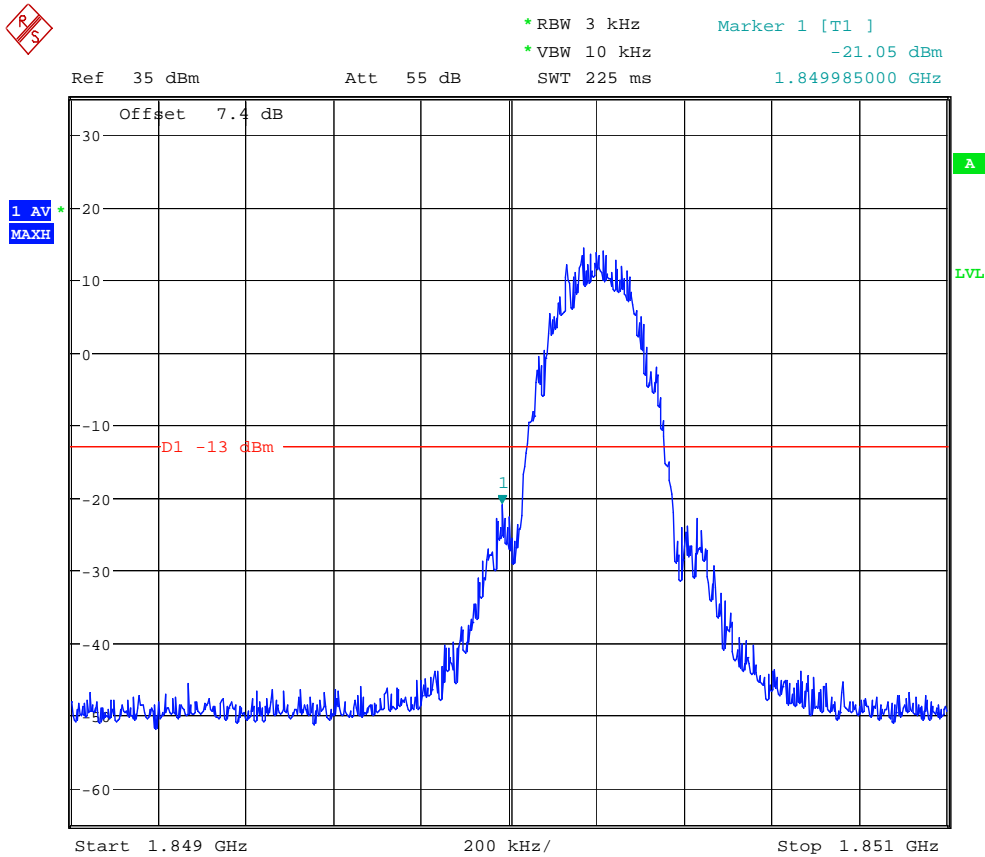
Date: 18.NOV.2010 18:16:35



TM2:EDGE

Left Edge

Channel 512



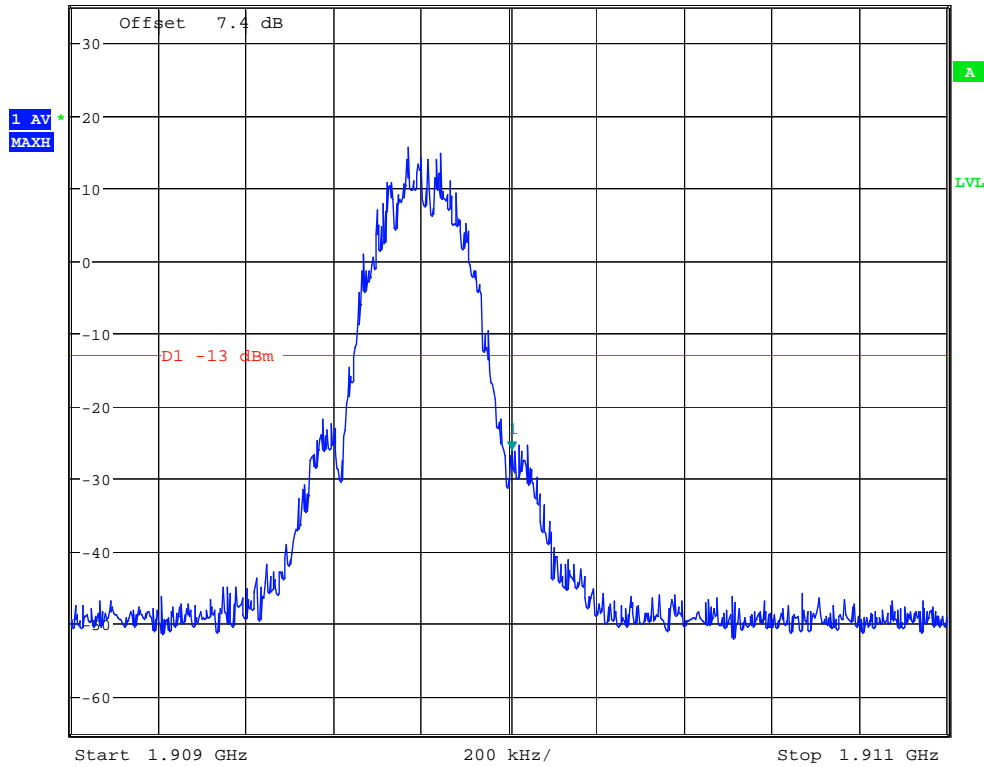
Date: 18.NOV.2010 18:17:53



Right Edge Channel 810



Ref 35 dBm Att 55 dB *RBW 3 kHz Marker 1 [T1]
*VBW 10 kHz -26.17 dBm
SWT 225 ms 1.910005000 GHz



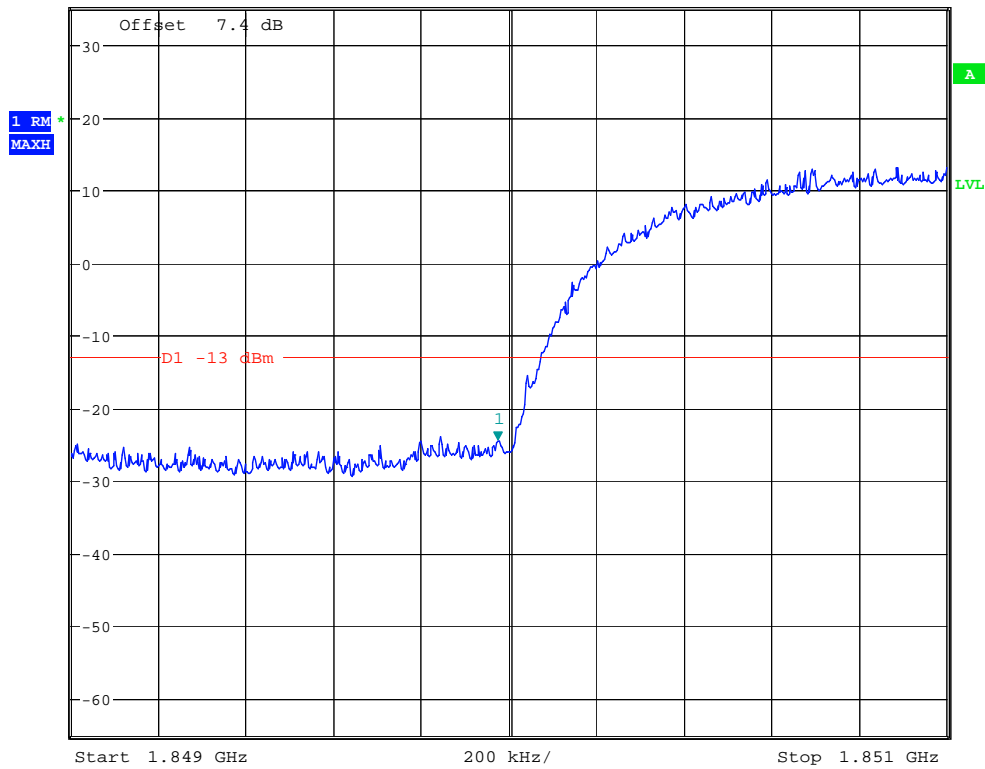
Date: 18.NOV.2010 18:18:07



TM3: WCDMA Left Edge Channel 9262



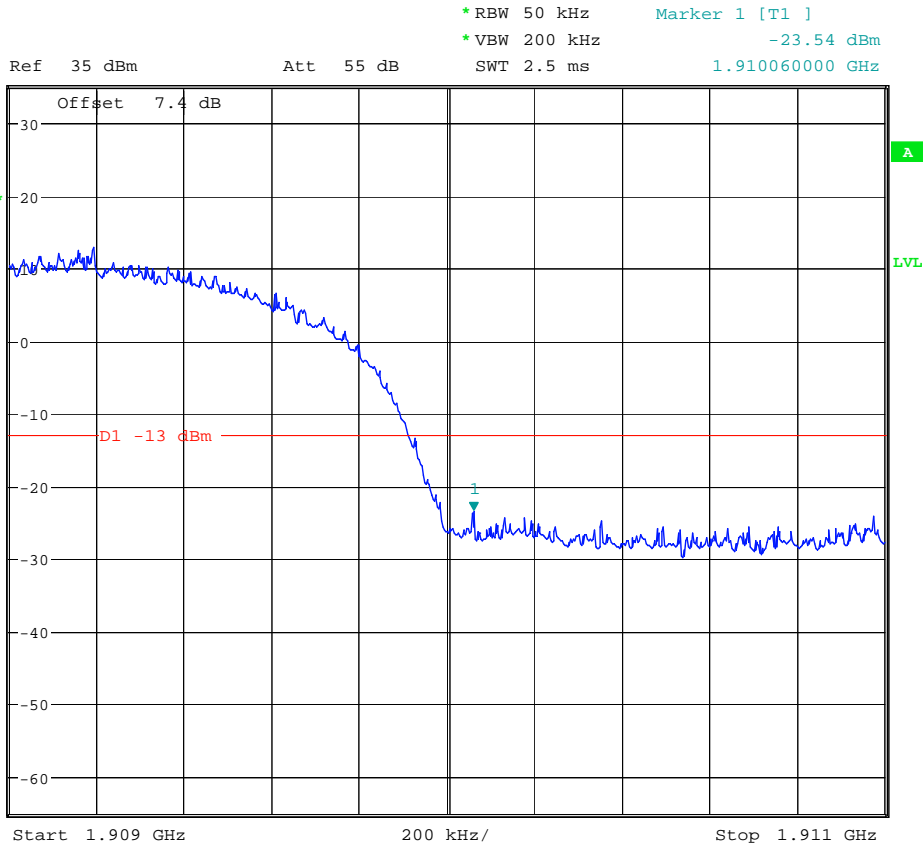
Ref 35 dBm Att 55 dB SWT 2.5 ms *RBW 50 kHz Marker 1 [T1] -24.49 dBm
 *VBW 200 kHz 1.849975000 GHz



Date: 18.NOV.2010 18:23:10



Right Edge Channel 9538



Date: 18.NOV.2010 18:23:24



FCC Test Report of MU509-c
FCC ID: QISMU509C
IC ID: 6369A-MU509C



Appendix D

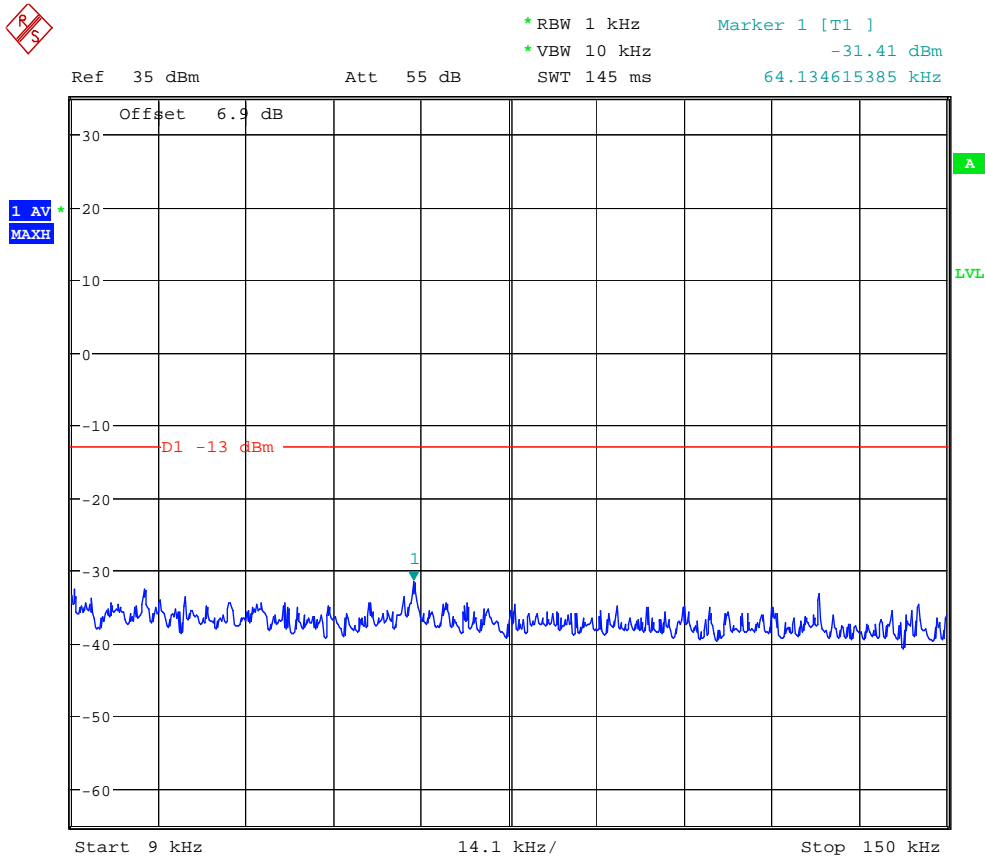
Spurious Emission at Antenna Terminal

According to FCC Part 2.1051 & 24.238
& RSS-132



TM1:GPRS/GSM

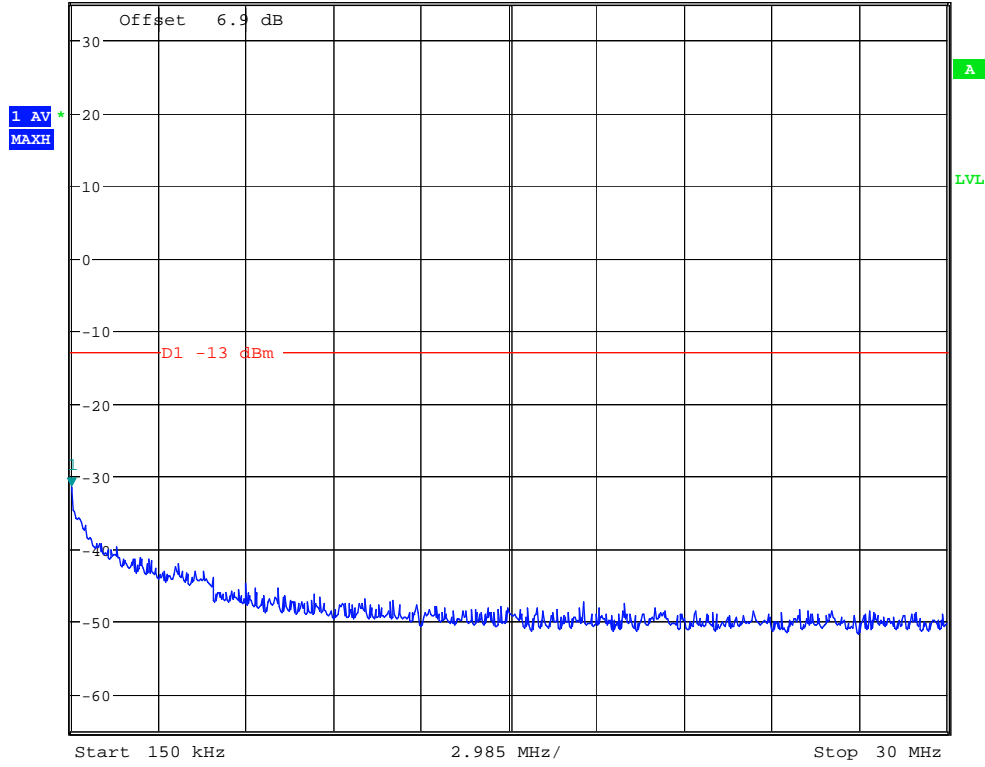
Channel 512



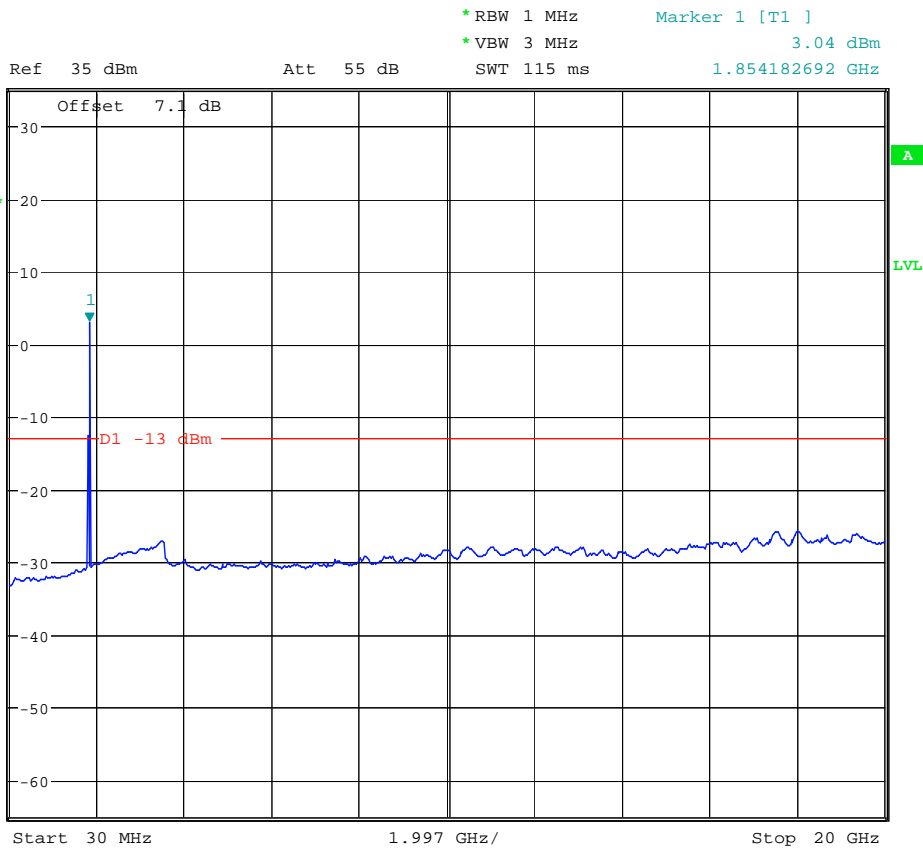
Date: 18.NOV.2010 18:14:07



Ref 35 dBm Att 55 dB SWT 300 ms
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -31.52 dBm
150.00000000 kHz



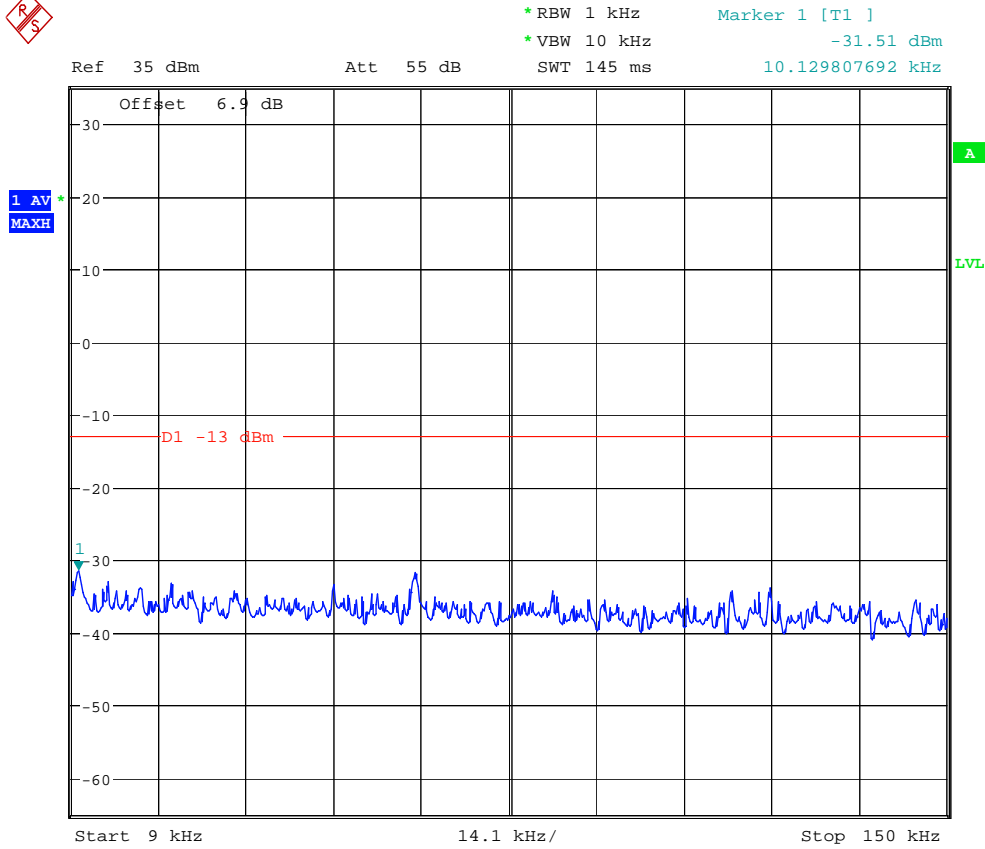
Date: 18.NOV.2010 18:14:52



Date: 18.NOV.2010 18:15:36



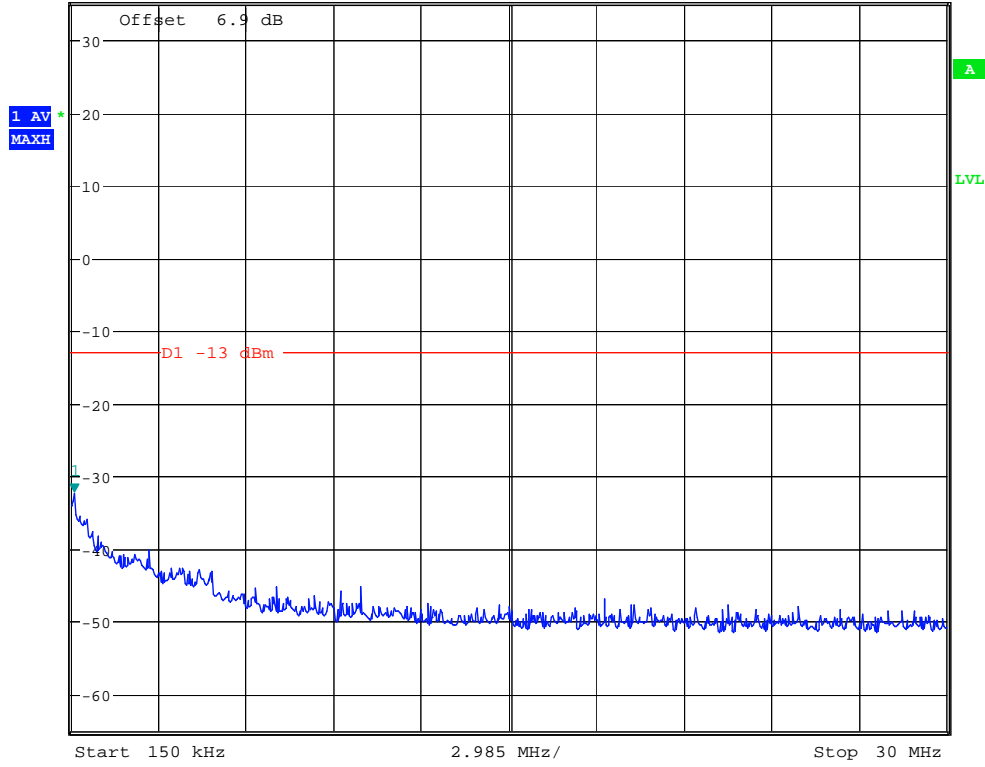
Channel 661



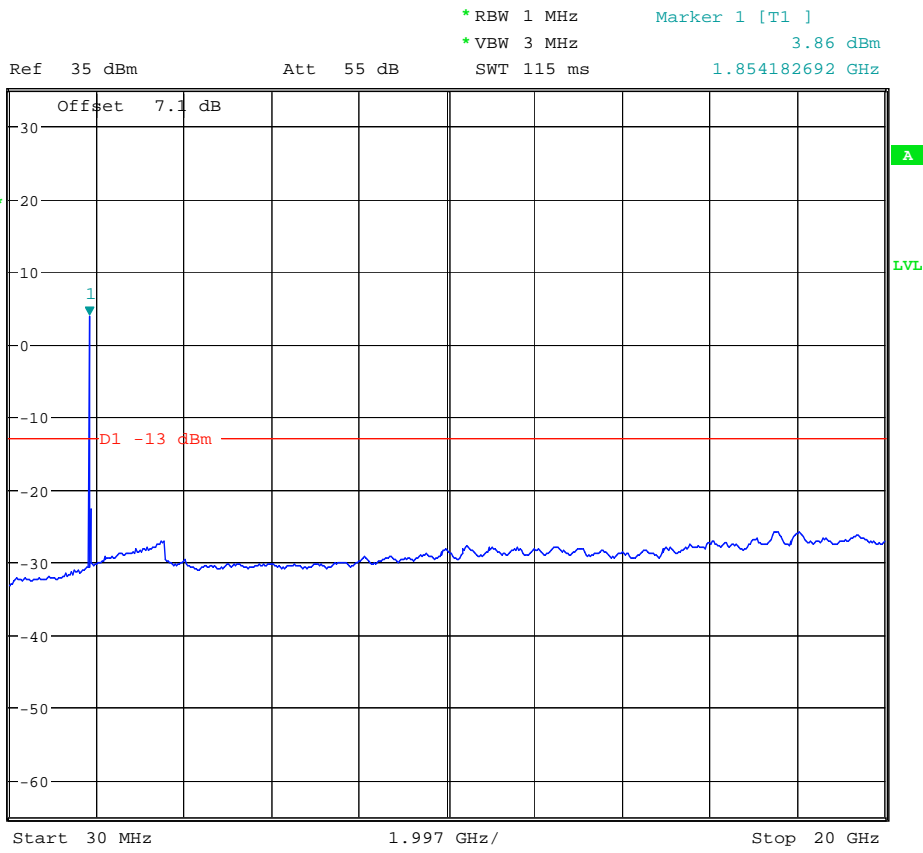
Date: 18.NOV.2010 18:14:22



*RBW 10 kHz Marker 1 [T1]
 *VBW 30 kHz -32.29 dBm
 Ref 35 dBm Att 55 dB SWT 300 ms 245.673076923 kHz



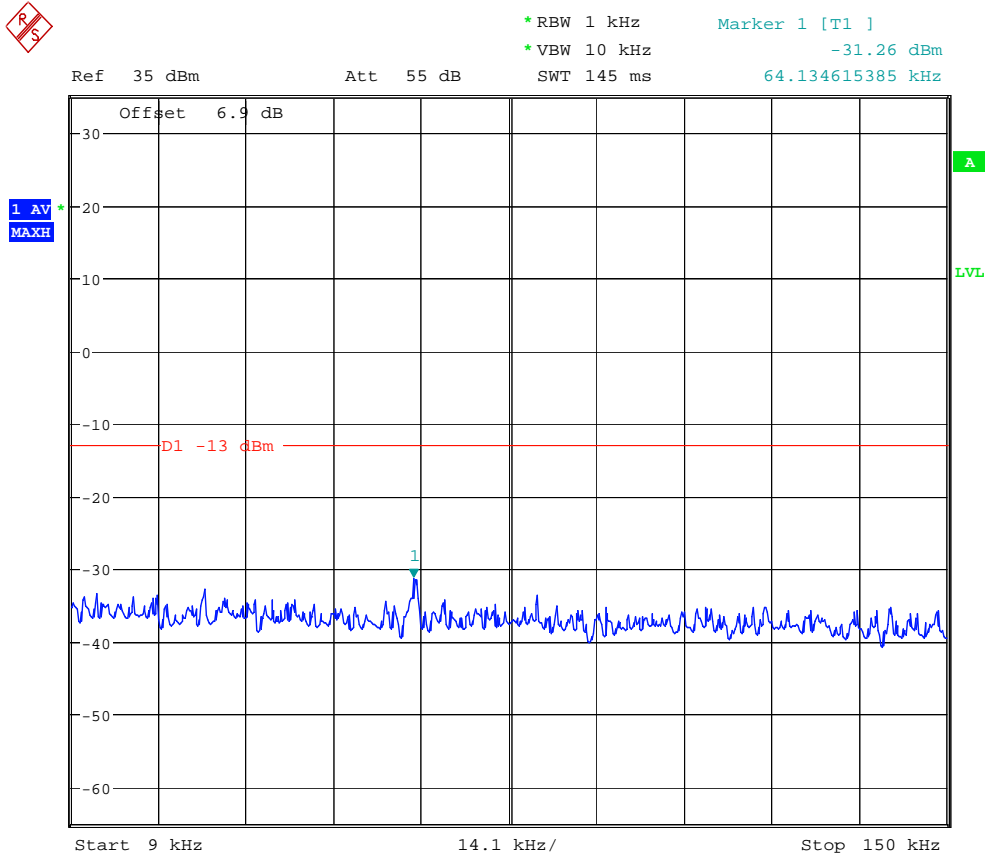
Date: 18.NOV.2010 18:15:06



Date: 18.NOV.2010 18:15:51



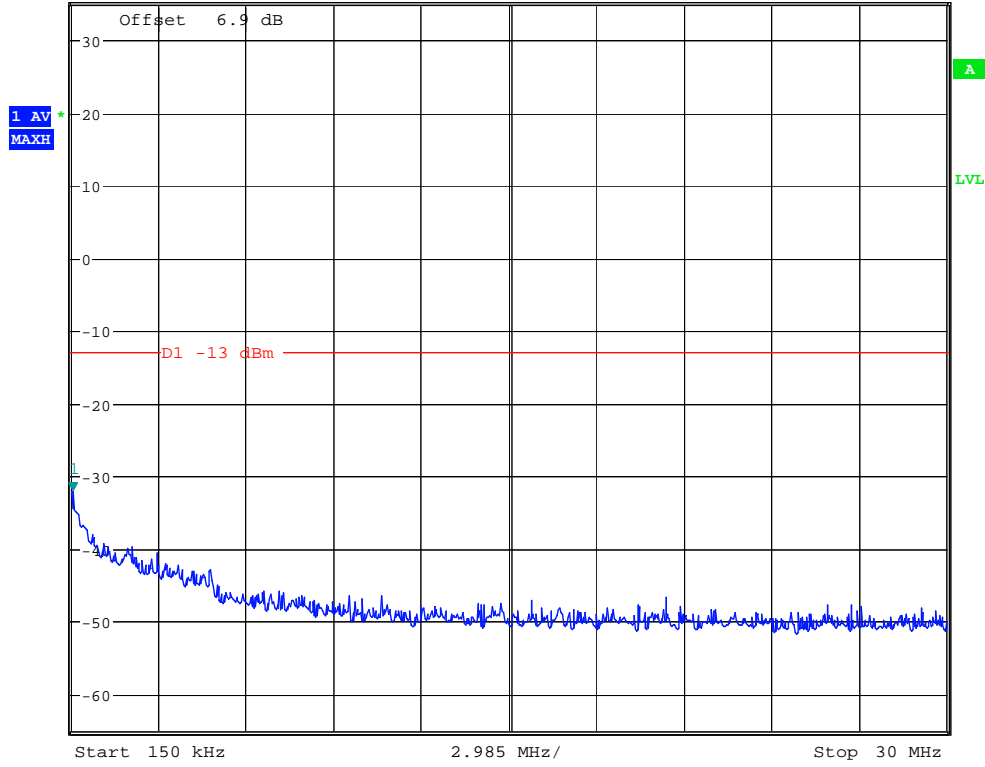
Channel 810



Date: 18.NOV.2010 18:14:37



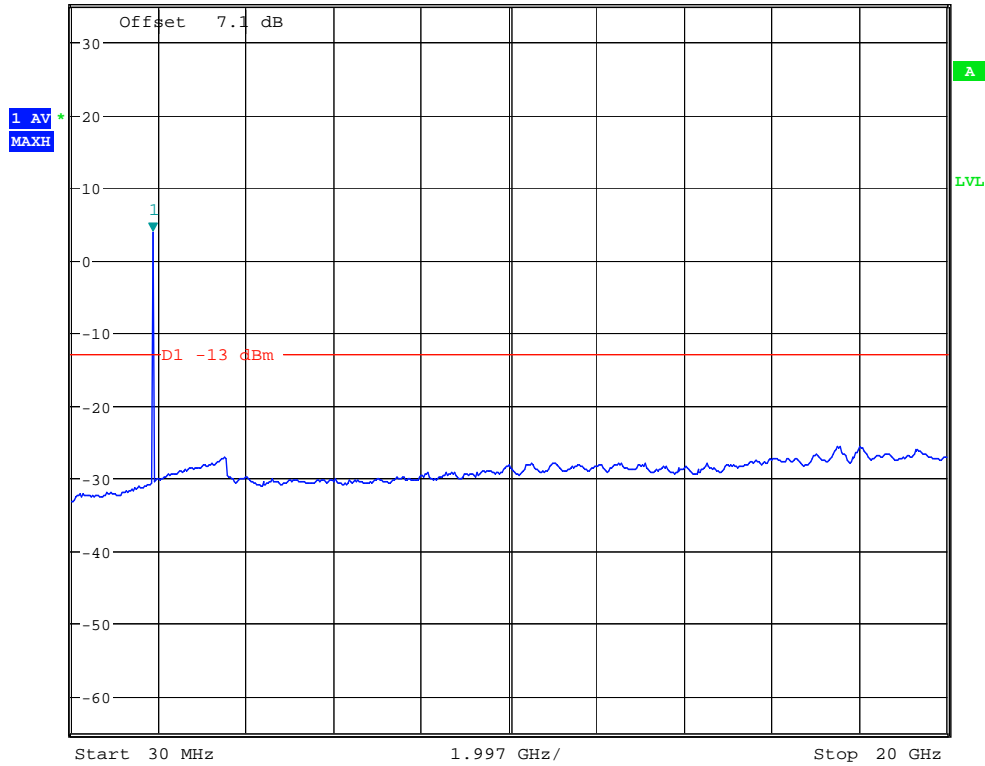
Ref 35 dBm Att 55 dB SWT 300 ms 197.836538462 kHz
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -32.18 dBm



Date: 18.NOV.2010 18:15:21



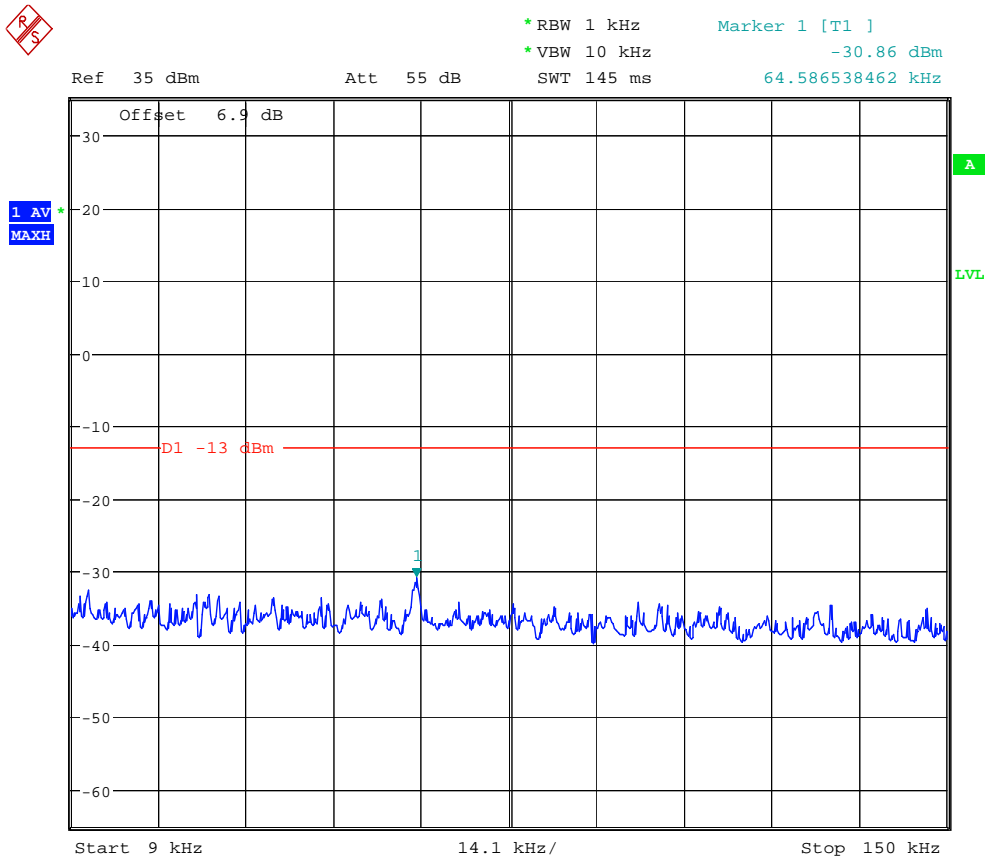
Ref 35 dBm Att 55 dB SWT 115 ms
 *RBW 1 MHz Marker 1 [T1] 3.87 dBm
 *VBW 3 MHz 1.886185897 GHz



Date: 18.NOV.2010 18:16:06



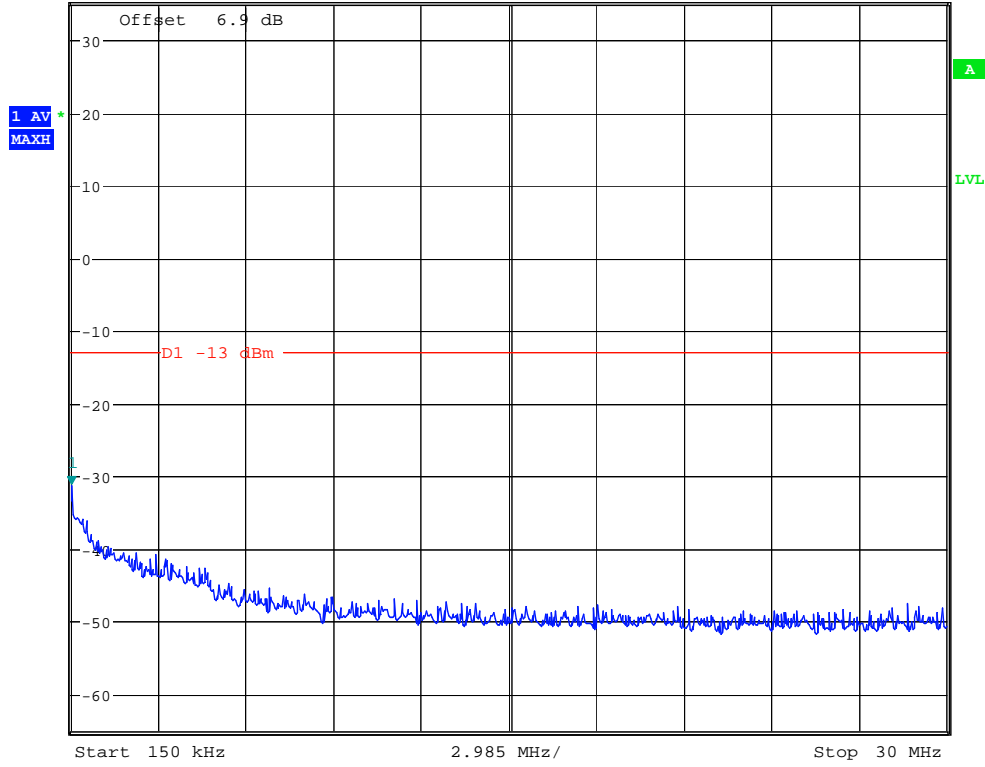
TM2:EDGE Channel 512



Date: 18.NOV.2010 18:19:05



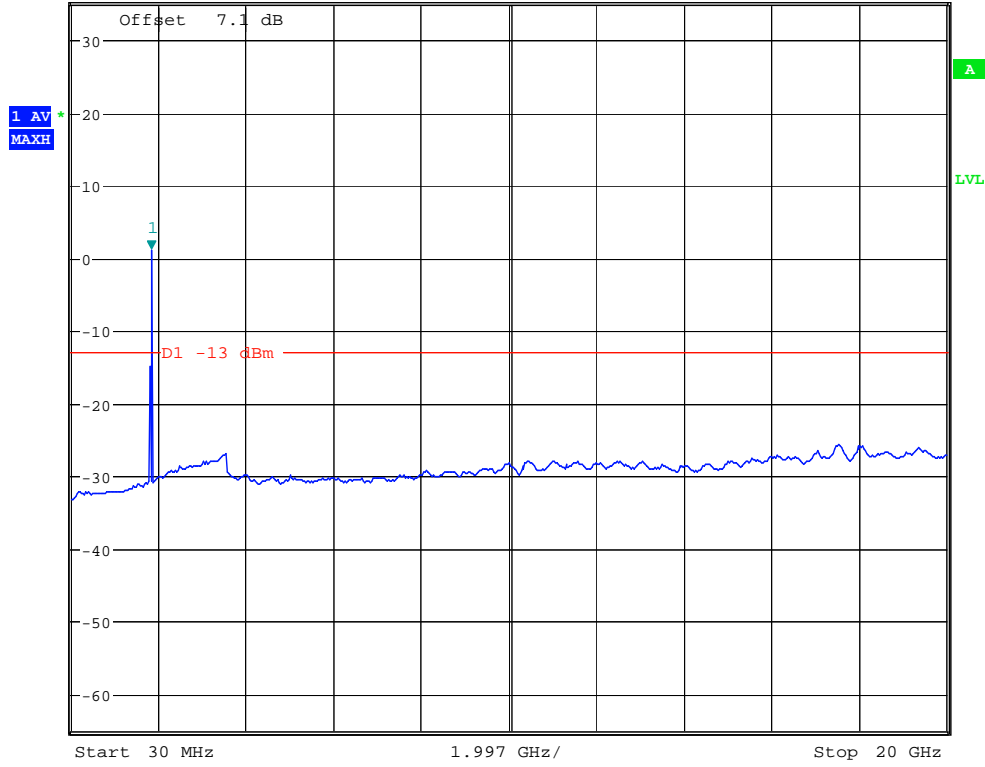
Ref 35 dBm Att 55 dB SWT 300 ms 150.00000000 kHz
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -31.38 dBm



Date: 18.NOV.2010 18:19:50



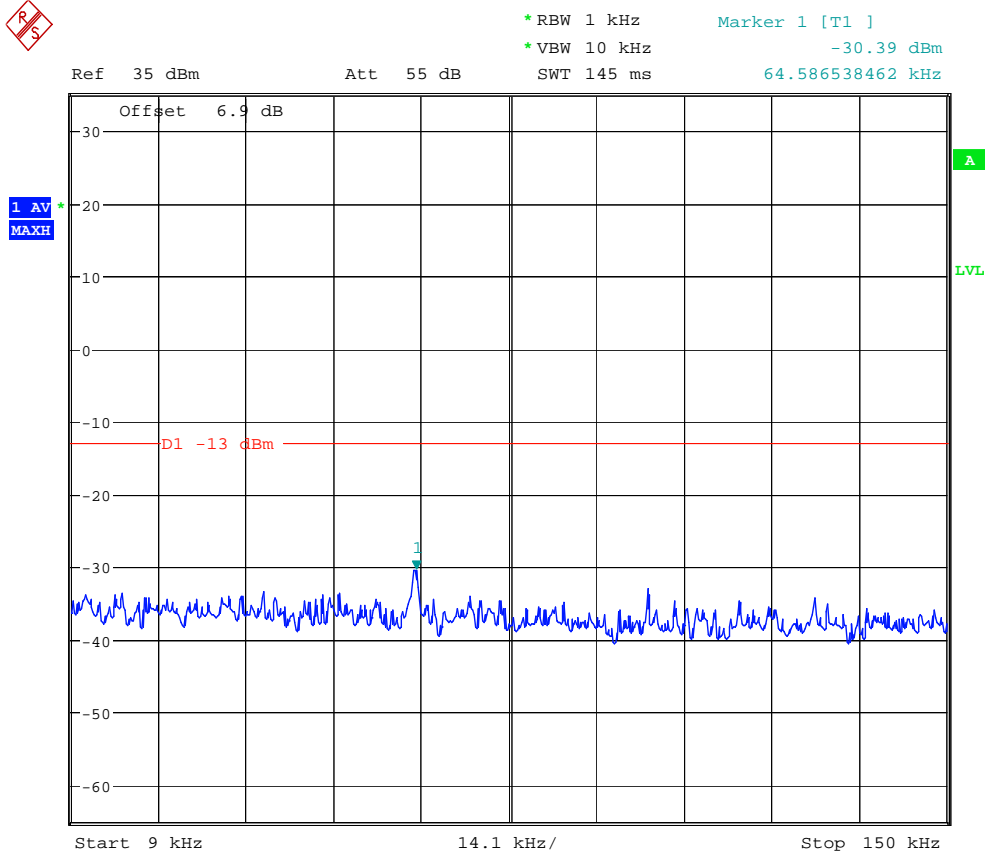
Ref 35 dBm Att 55 dB SWT 115 ms
*RBW 1 MHz Marker 1 [T1] 1.07 dBm
*VBW 3 MHz 1.854182692 GHz



Date: 18.NOV.2010 18:20:34



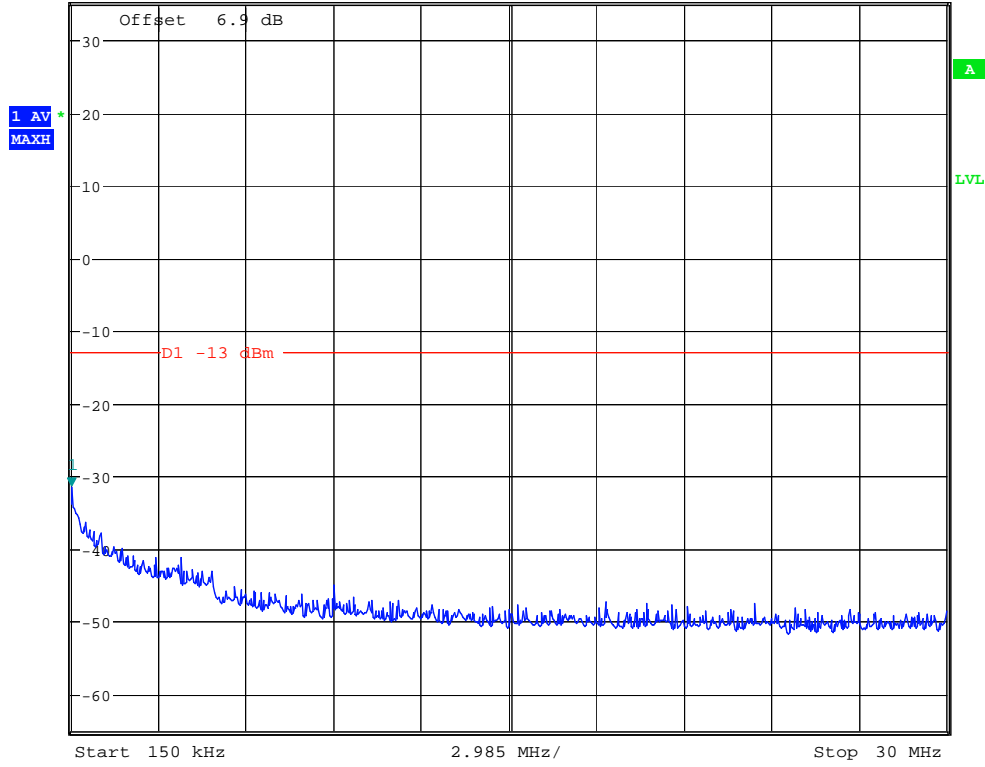
Channel 661



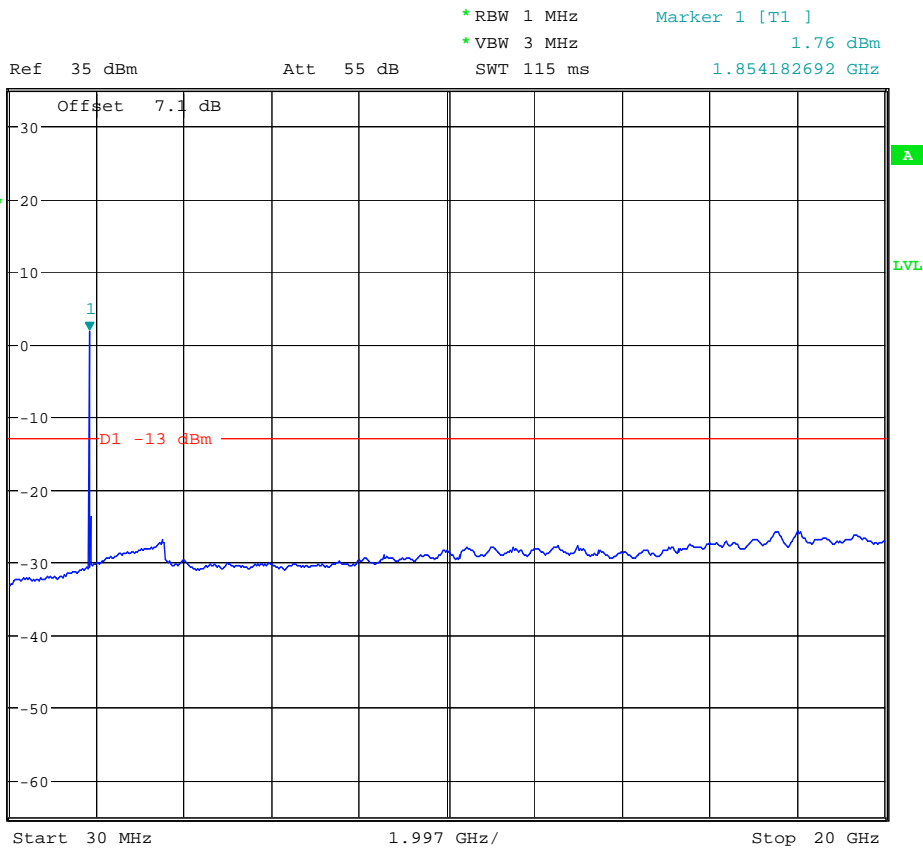
Date: 18.NOV.2010 18:19:20



Ref 35 dBm Att 55 dB SWT 300 ms
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -31.53 dBm
150.00000000 kHz



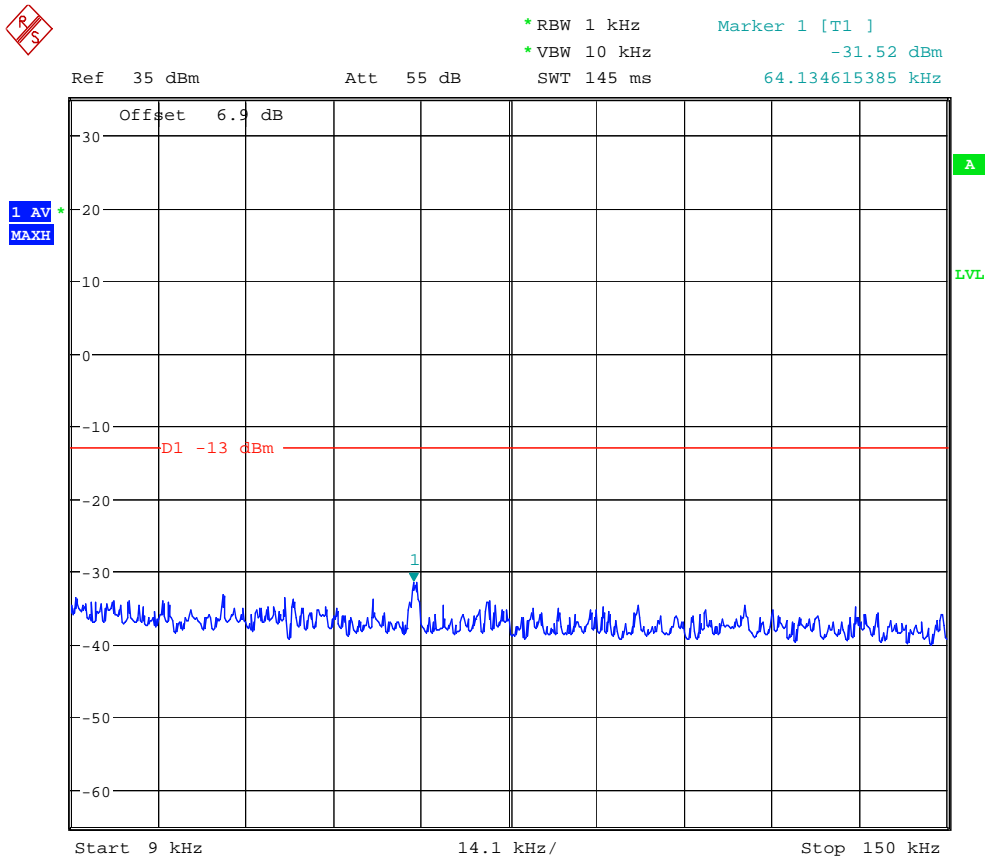
Date: 18.NOV.2010 18:20:04



Date: 18.NOV.2010 18:20:49



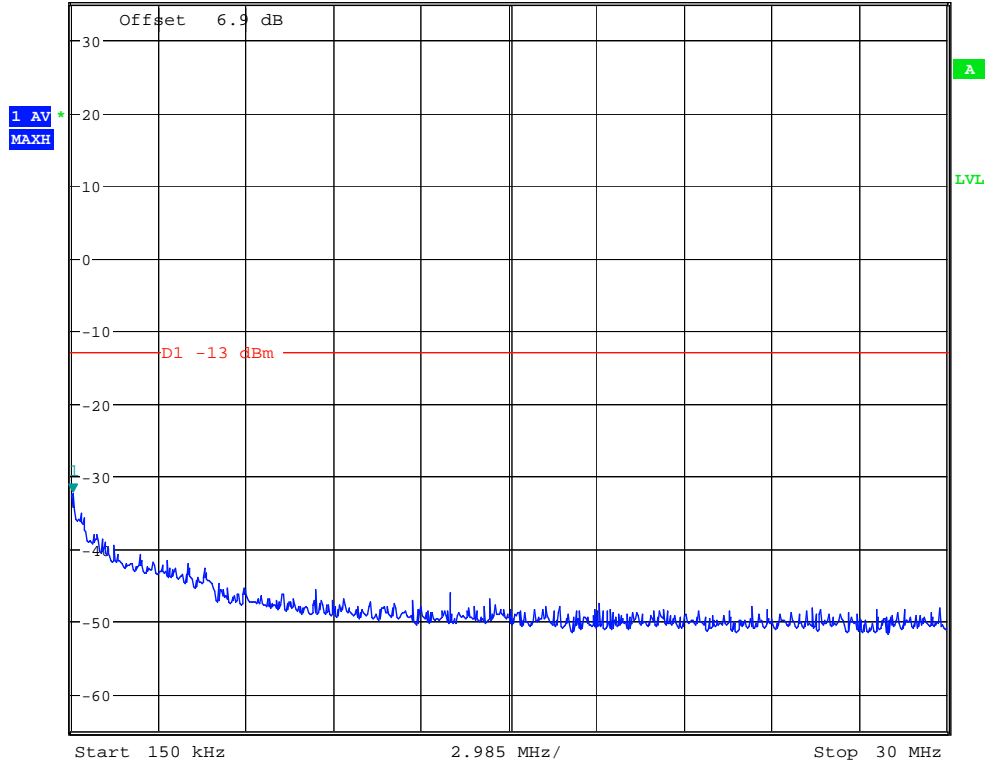
Channel 810



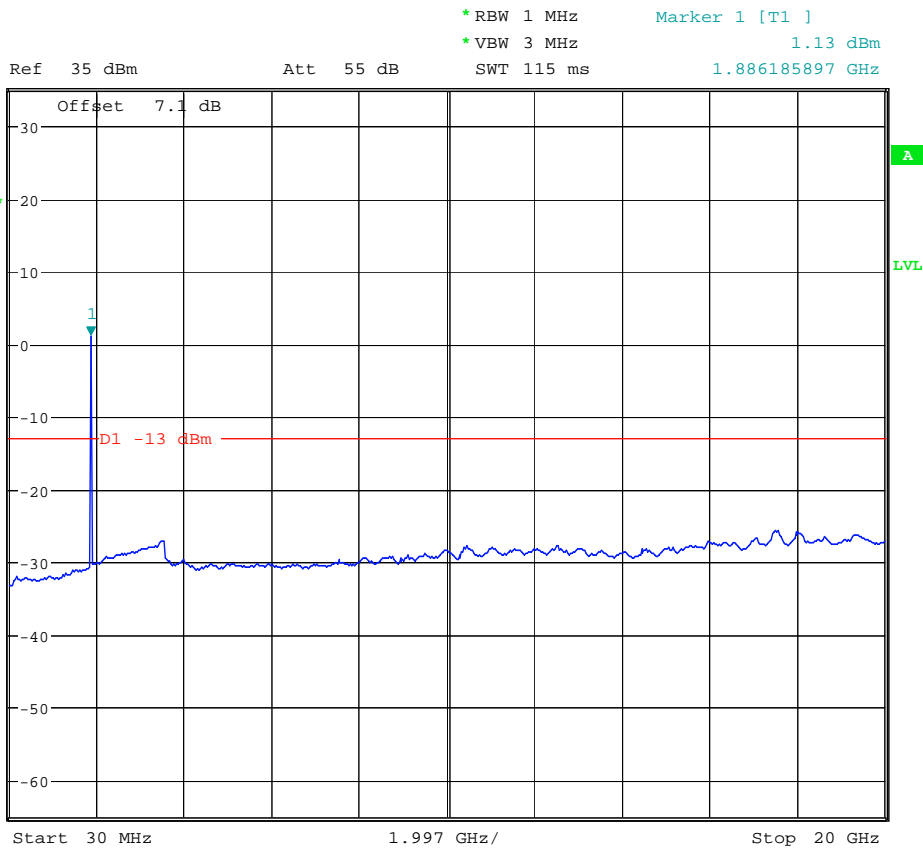
Date: 18.NOV.2010 18:19:34



Ref 35 dBm Att 55 dB SWT 300 ms 197.836538462 kHz
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -32.32 dBm



Date: 18.NOV.2010 18:20:19

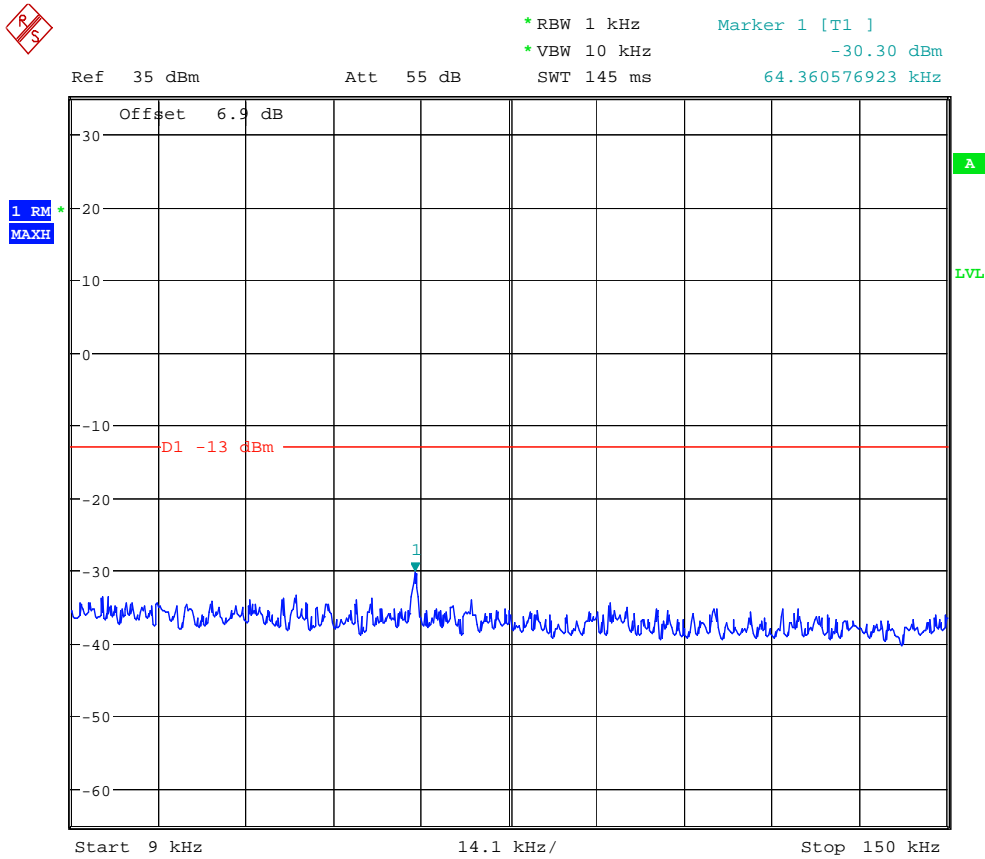


Date: 18.NOV.2010 18:21:04



TM3: WCDMA

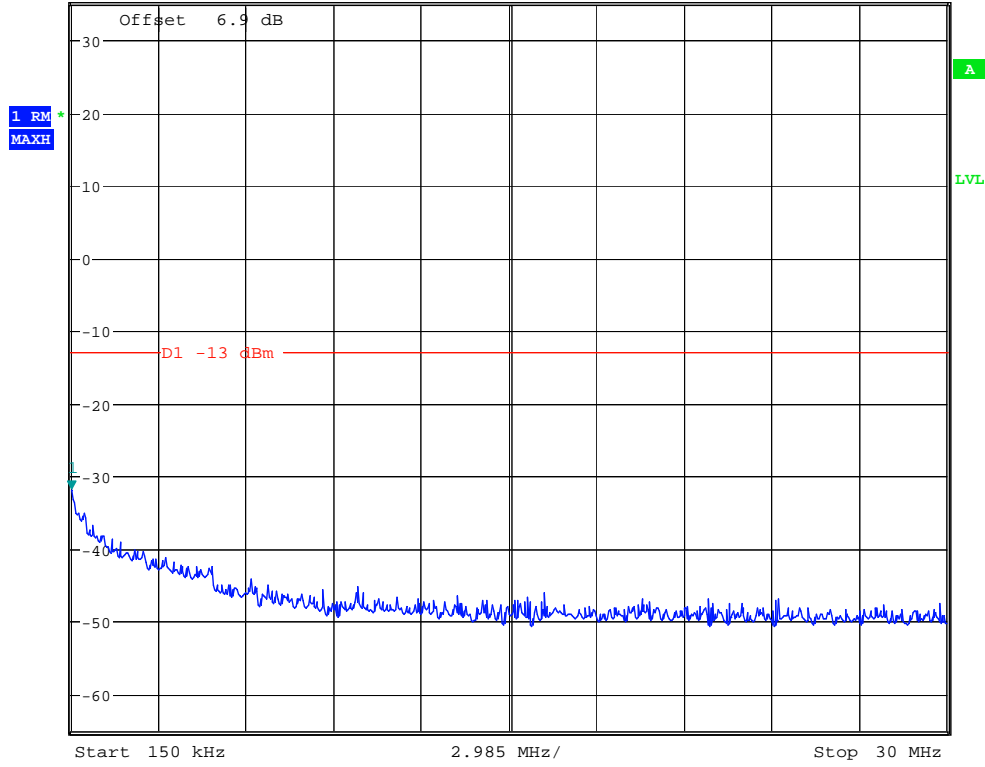
Channel 9262



Date: 18.NOV.2010 18:23:39



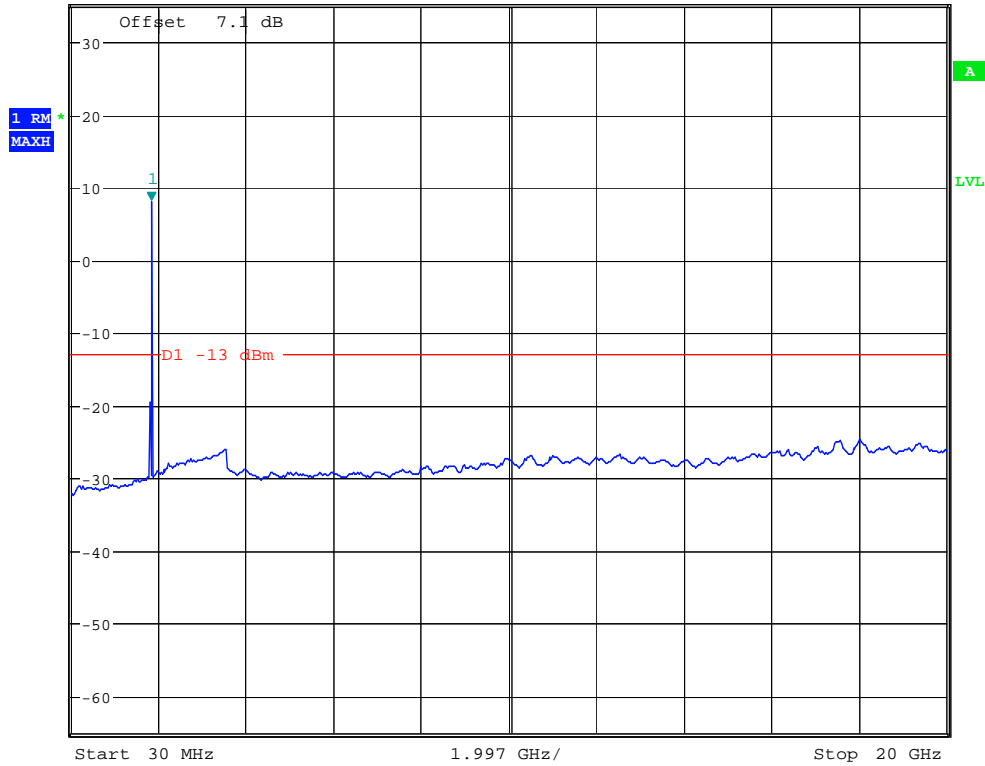
Ref 35 dBm Att 55 dB SWT 300 ms
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -31.98 dBm
150.00000000 kHz



Date: 18.NOV.2010 18:24:24



Ref 35 dBm Att 55 dB SWT 115 ms
*RBW 1 MHz Marker 1 [T1] 8.06 dBm
*VBW 3 MHz 1.854182692 GHz



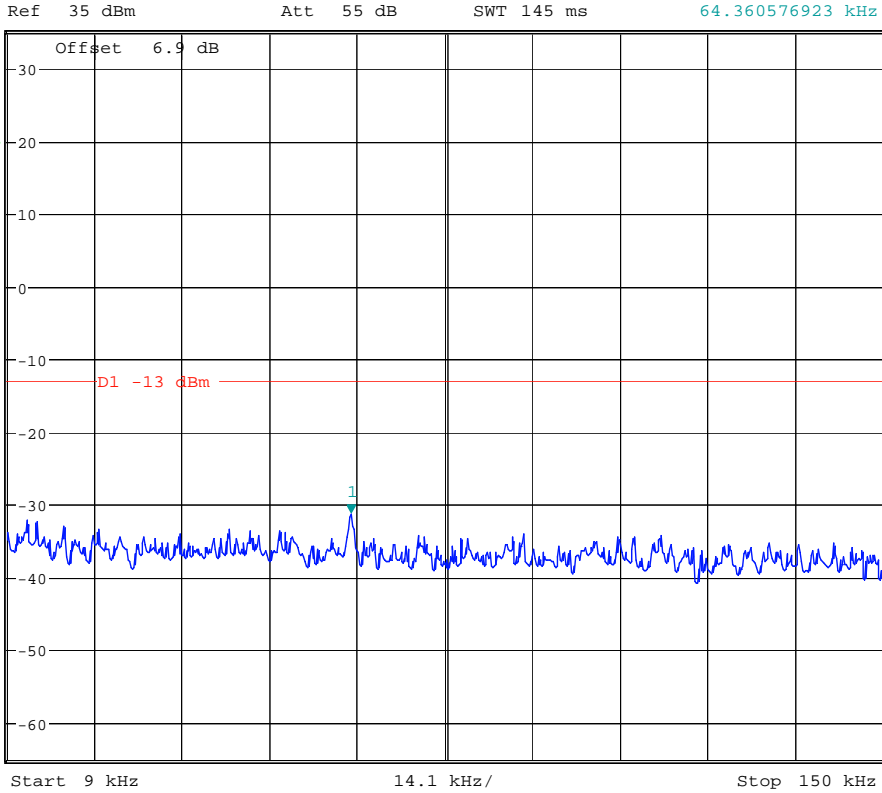
Date: 18.NOV.2010 18:25:08



Channel 9400



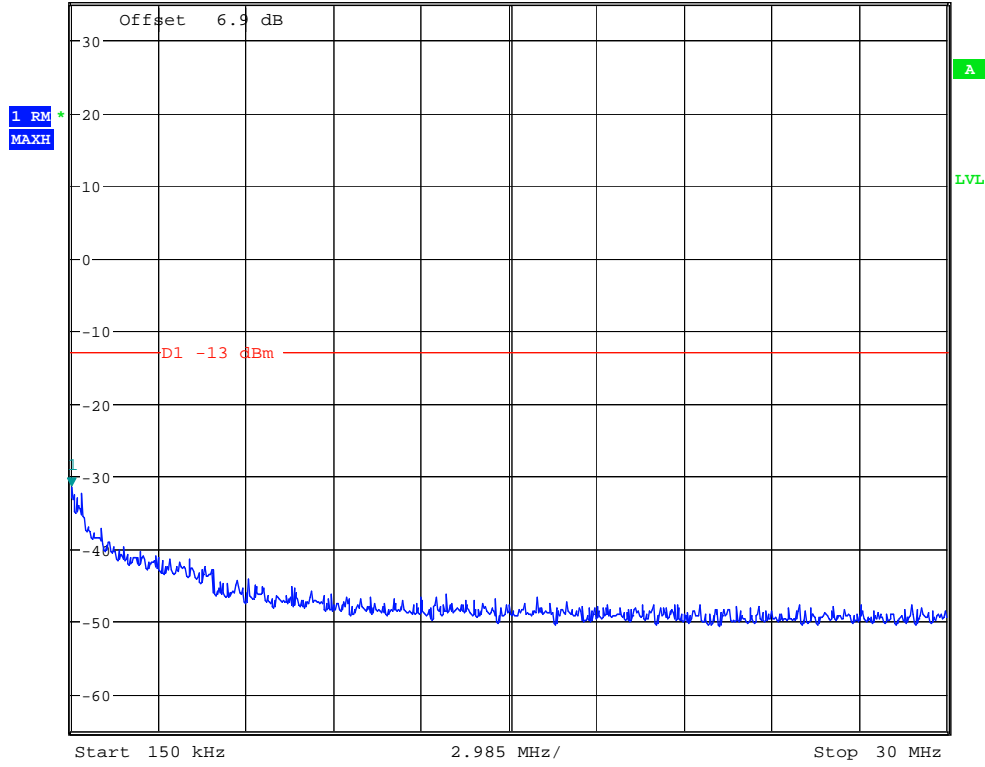
*RBW 1 kHz Marker 1 [T1]
 *VBW 10 kHz -31.32 dBm
 SWT 145 ms 64.360576923 kHz



Date: 18.NOV.2010 18:23:54



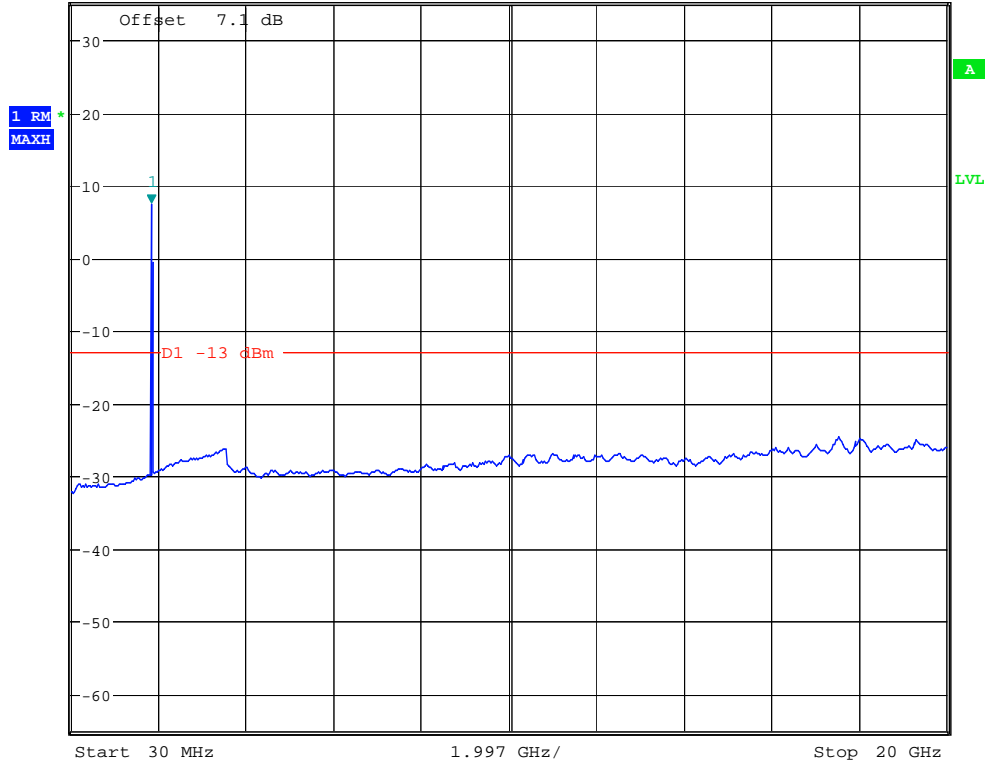
Ref 35 dBm Att 55 dB SWT 300 ms
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -31.50 dBm
150.00000000 kHz



Date: 18.NOV.2010 18:24:38



Ref 35 dBm Att 55 dB SWT 115 ms
*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 7.43 dBm
1.854182692 GHz



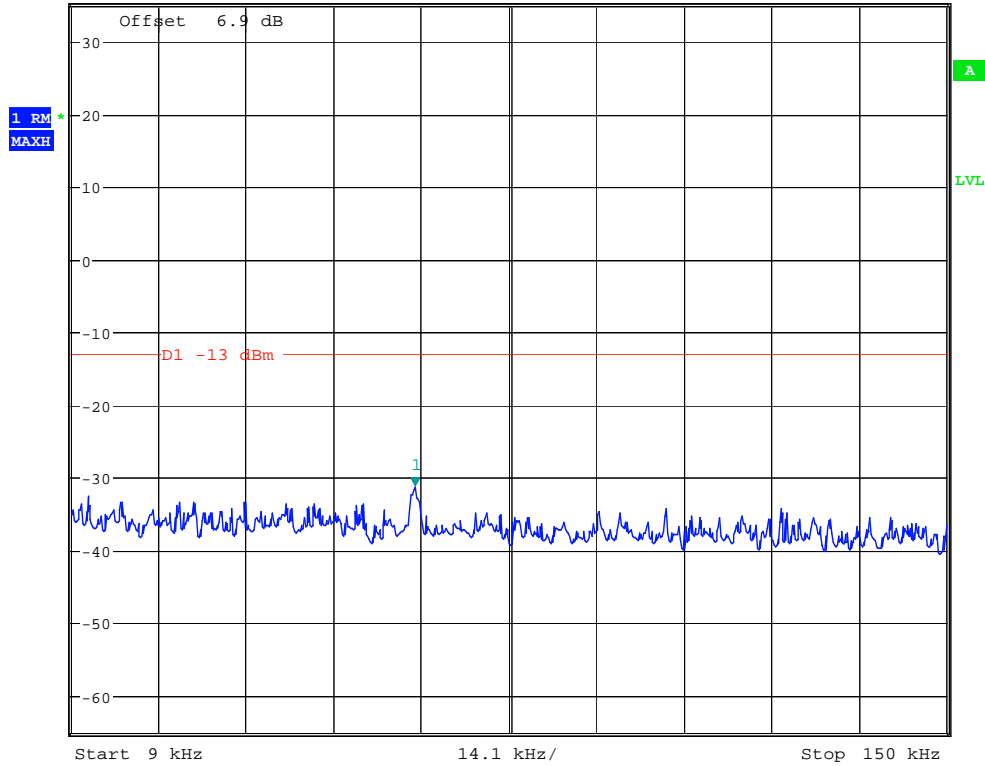
Date: 18.NOV.2010 18:25:23



Channel 9538



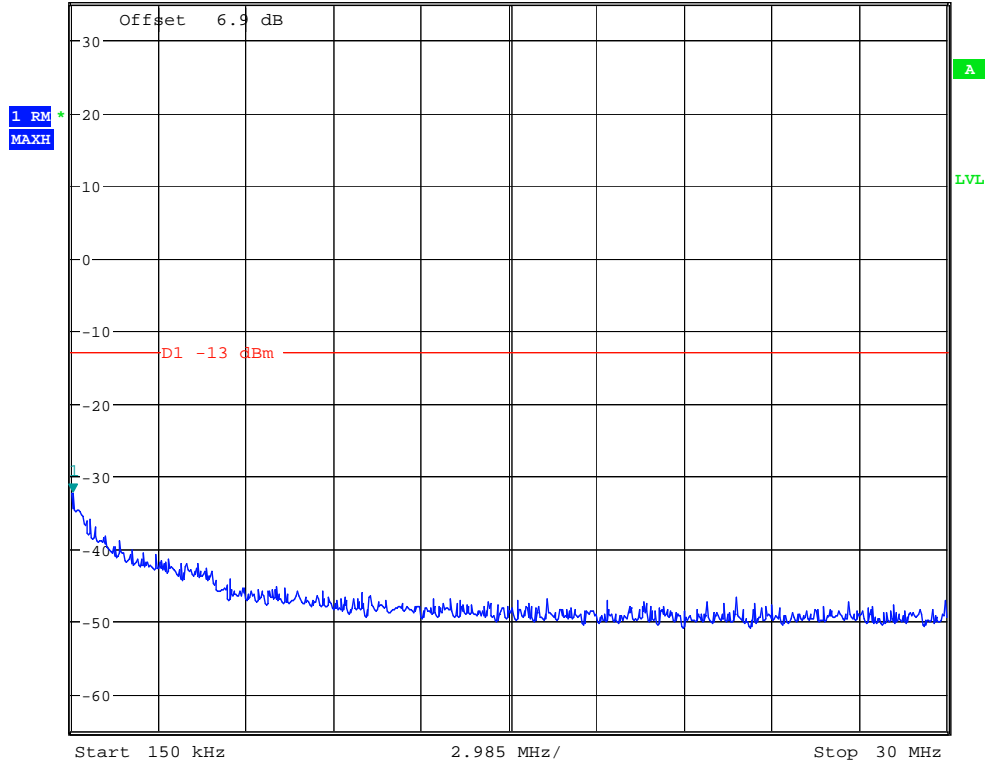
Ref 35 dBm Att 55 dB Offset 6.9 dB
*RBW 1 kHz Marker 1 [T1]
*VBW 10 kHz -31.19 dBm
SWT 145 ms 64.360576923 kHz



Date: 18.NOV.2010 18:24:08



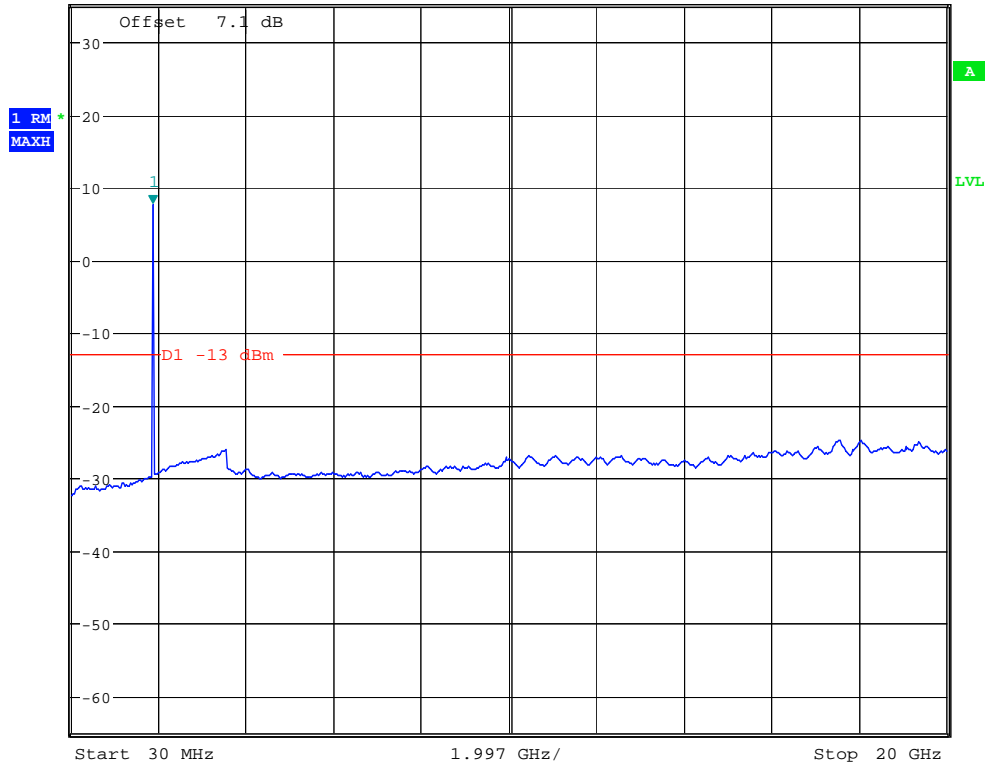
Ref 35 dBm Att 55 dB SWT 300 ms 197.836538462 kHz
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -32.25 dBm



Date: 18.NOV.2010 18:24:53



Ref 35 dBm Att 55 dB SWT 115 ms
*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 7.66 dBm
1.886185897 GHz



Date: 18.NOV.2010 18:25:37