



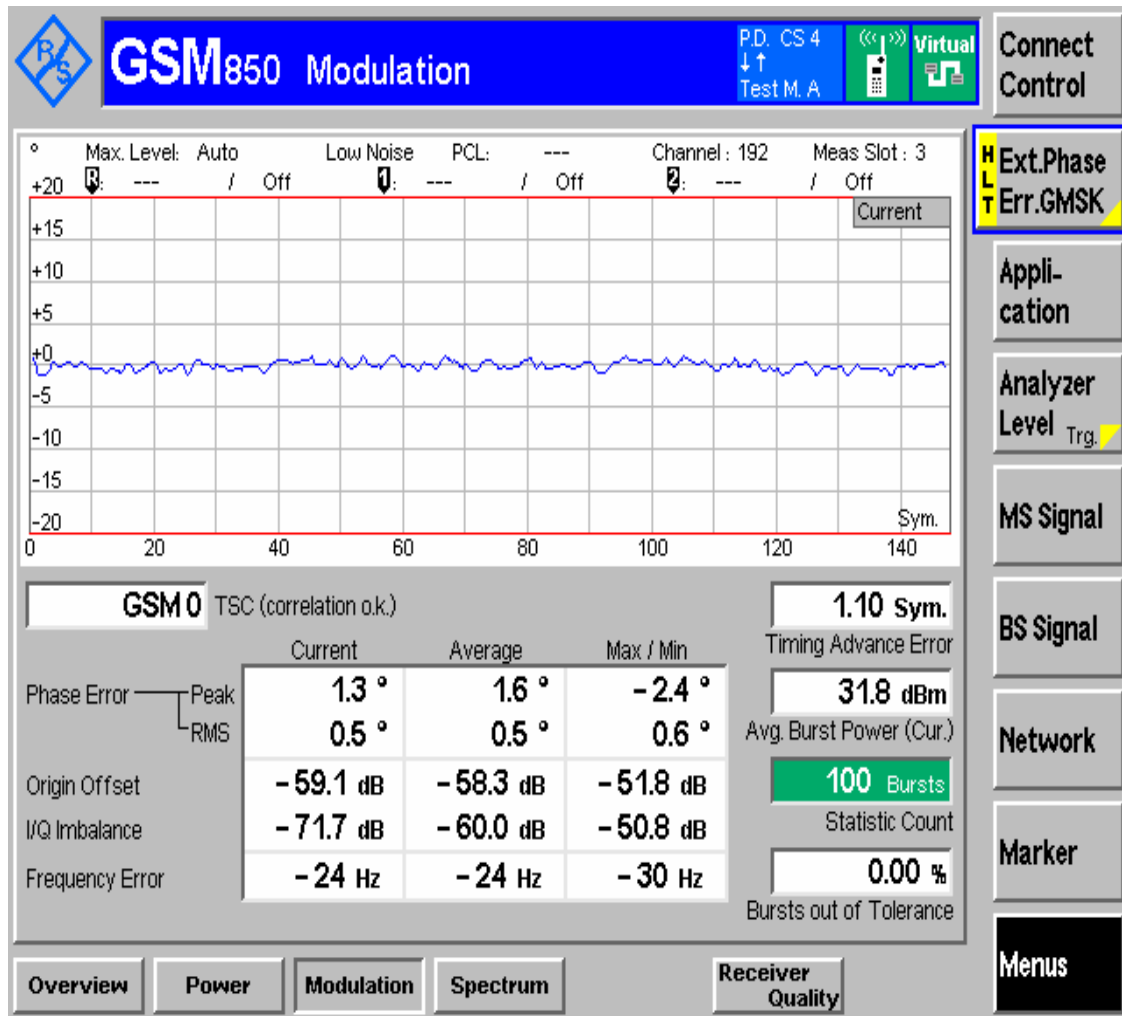
Appendix A

Modulation Characteristics

According to FCC Part 2.1047 & Part22 Subpart H

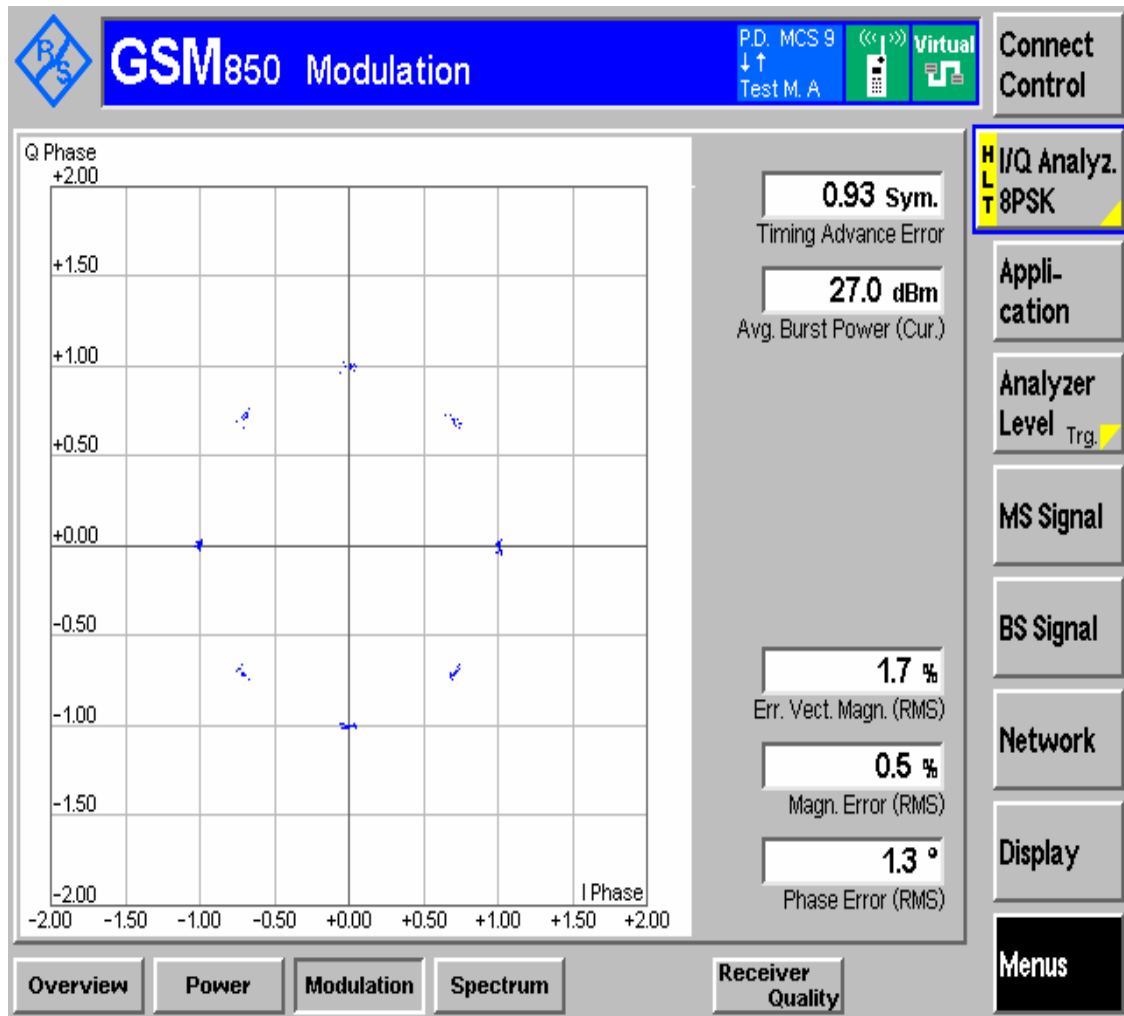


Channel 192 (TM1:GPRS/GSM)



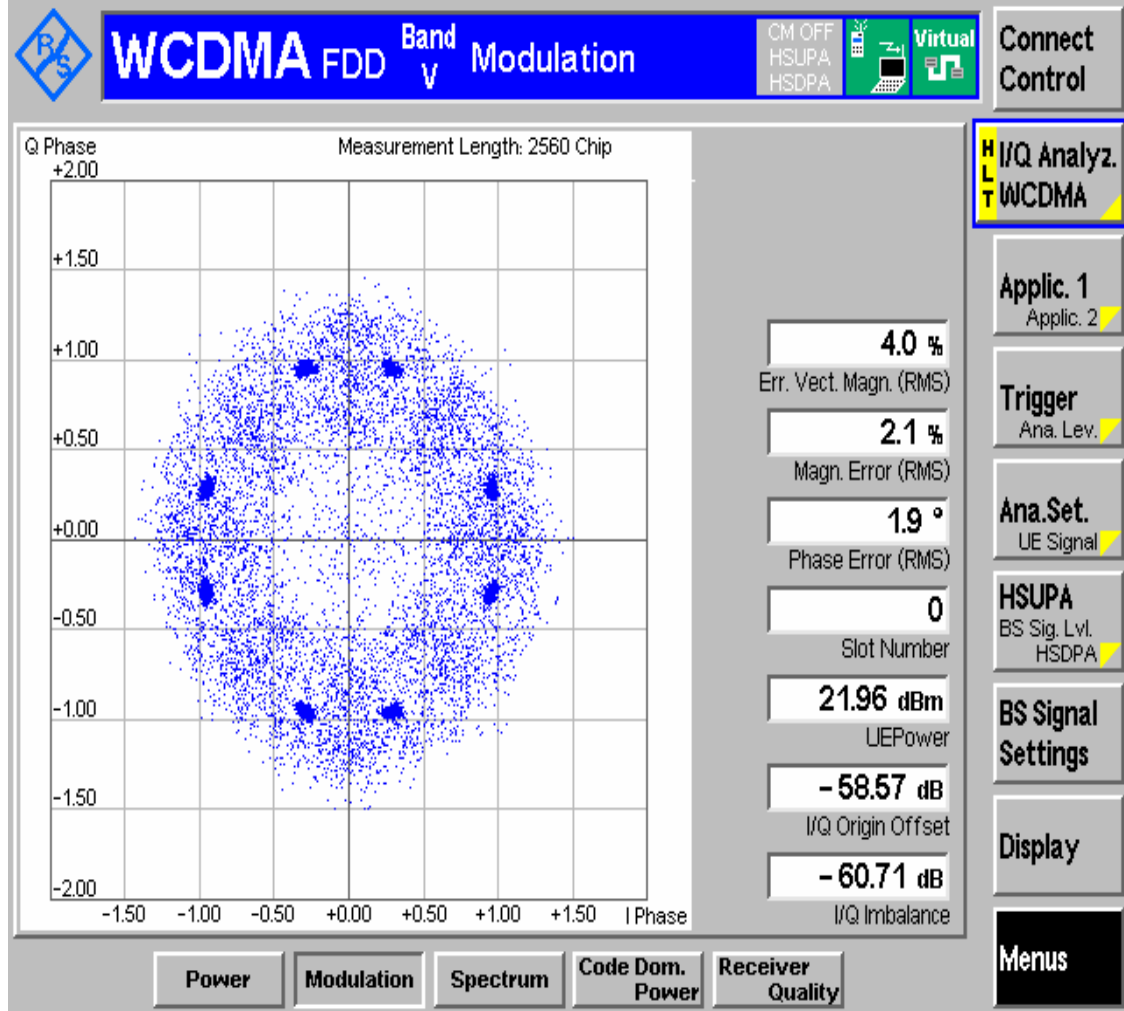


Channel 192 (TM2:EDGE)





Channel 4182 (TM3: WCDMA)





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



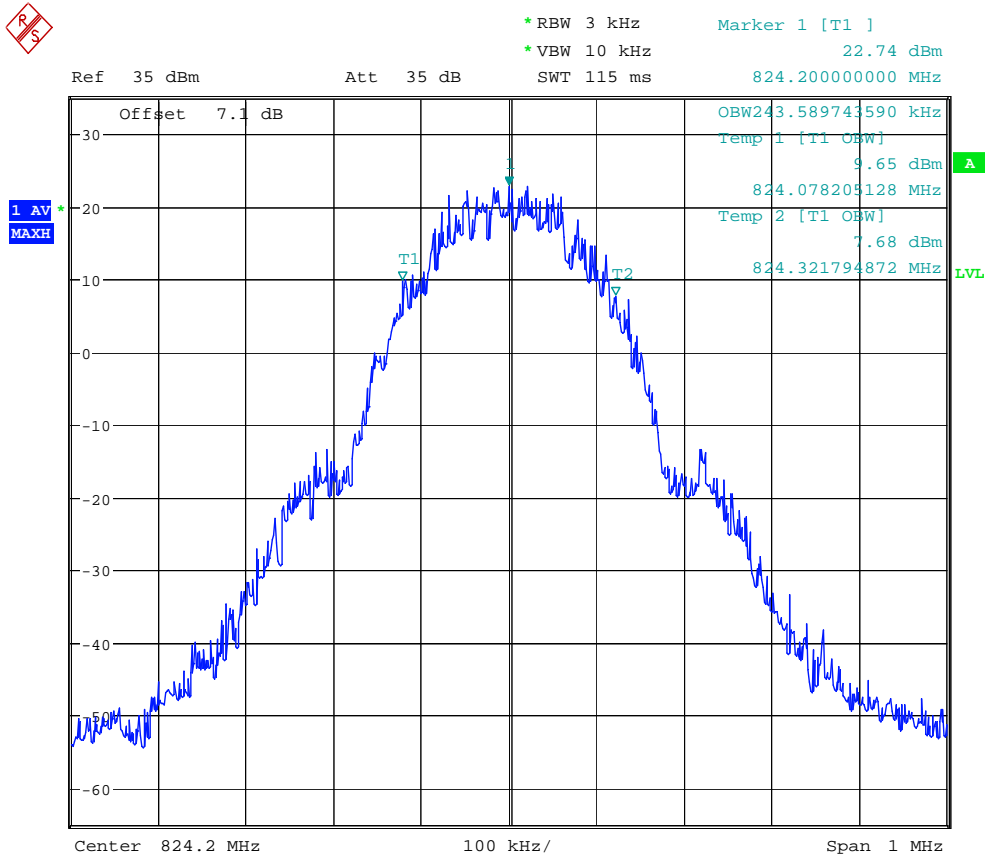
Appendix B

Occupied Bandwidth

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



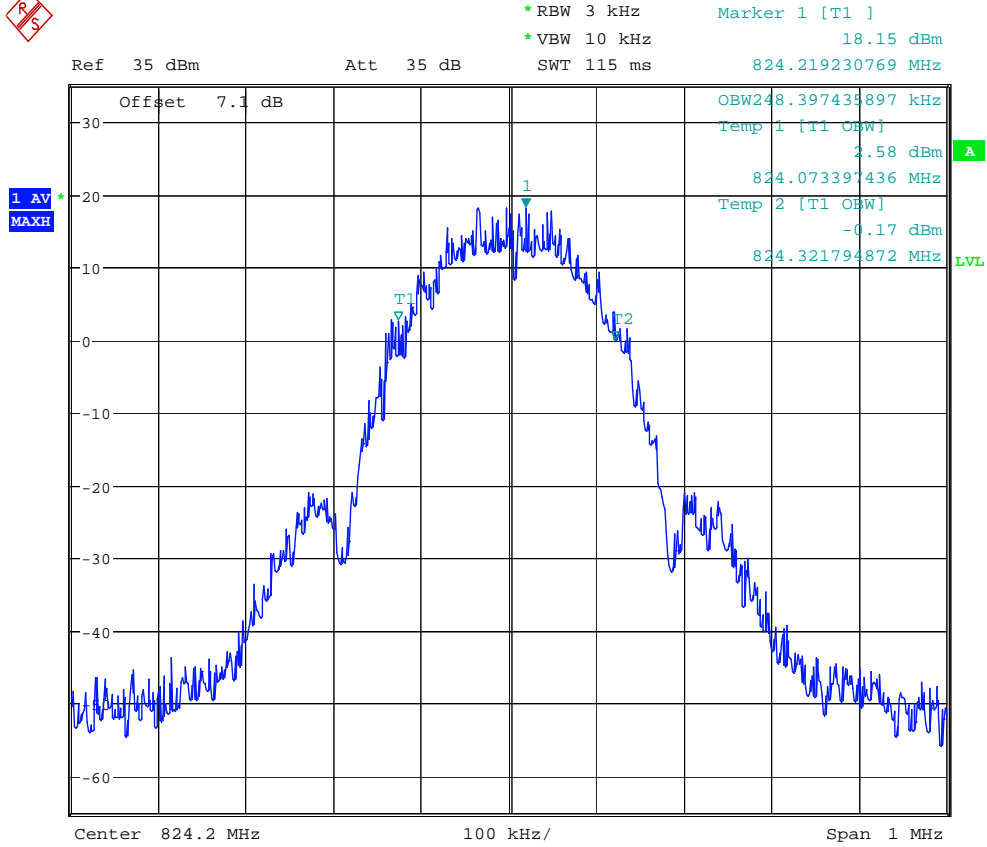
Channel 128 (TM1:GPRS/GSM)



Date: 15.NOV.2010 18:24:56



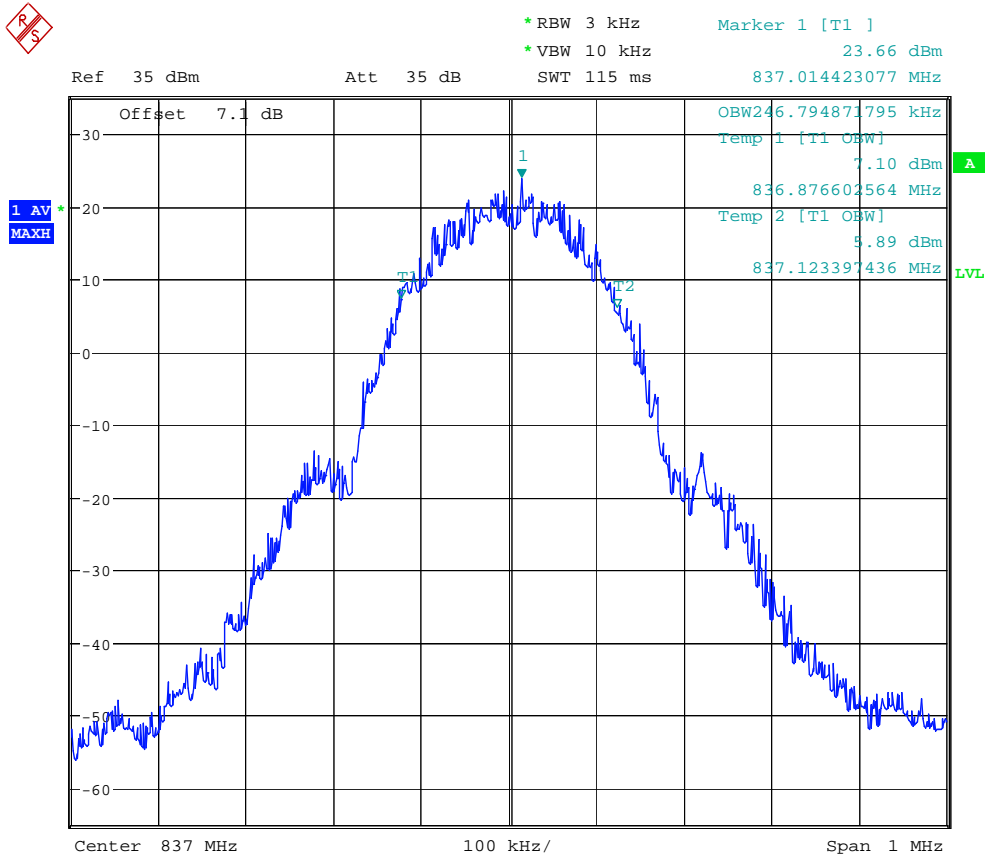
Channel 128 (TM2:EDGE)



Date: 15.NOV.2010 18:37:23



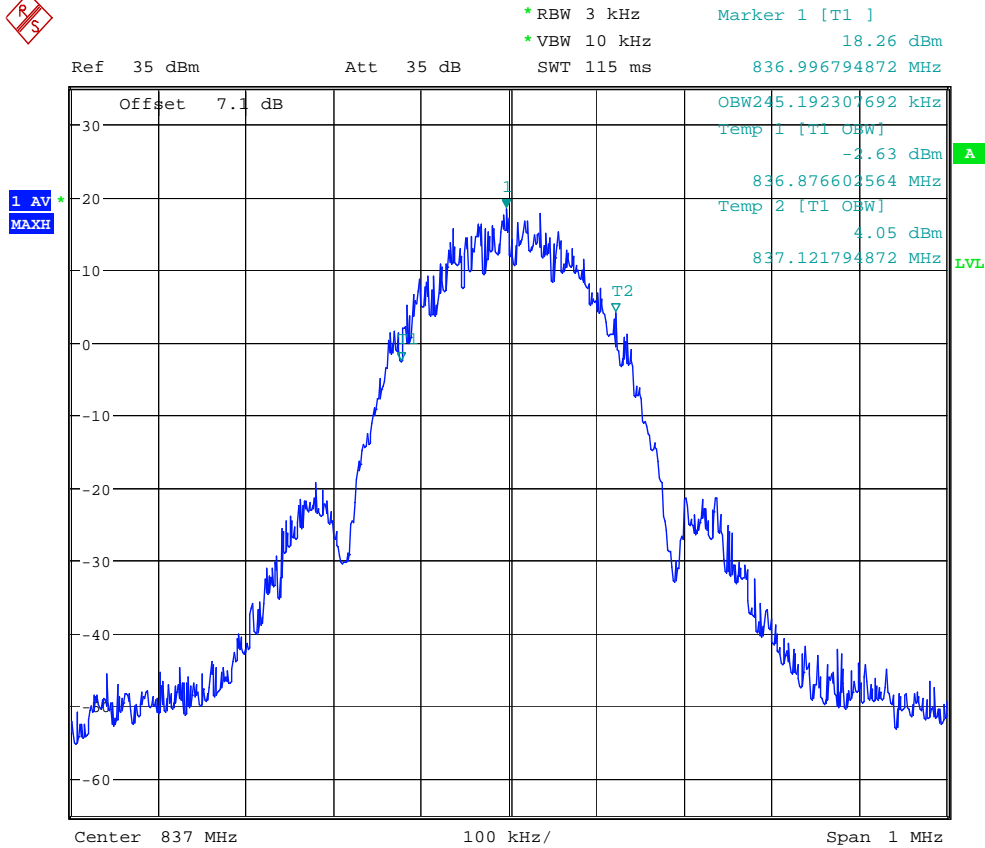
Channel 192 (TM1:GPRS/GSM)



Date: 15.NOV.2010 18:25:10



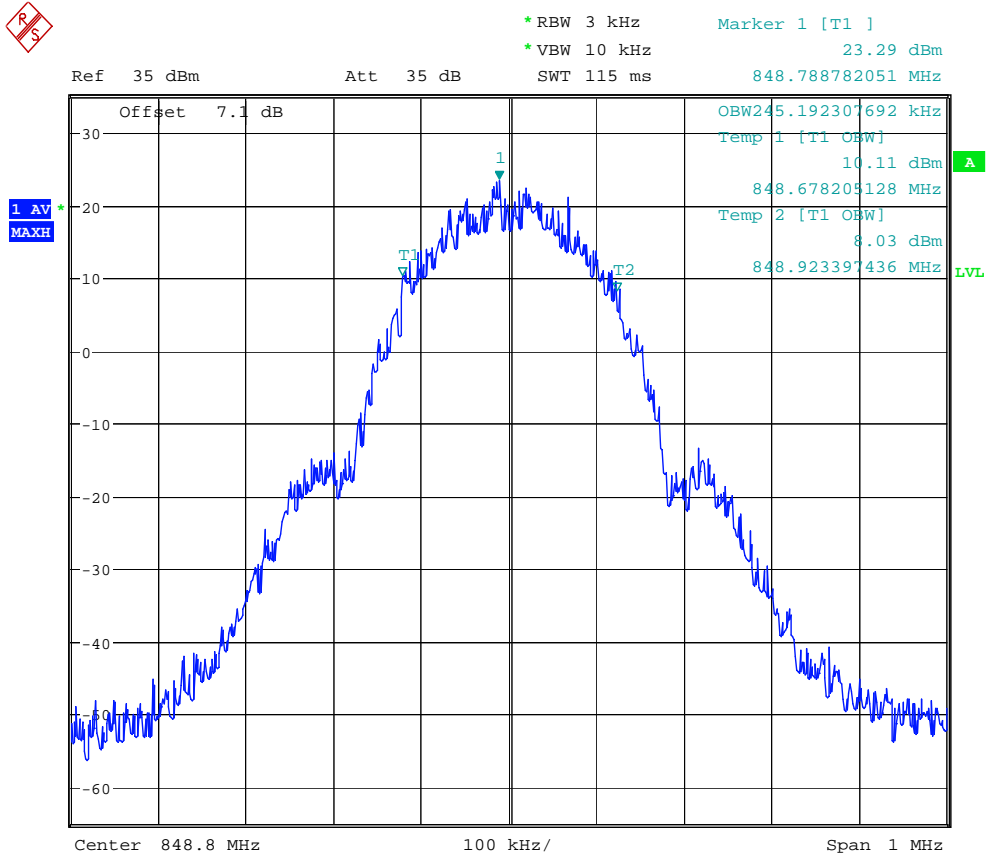
Channel 192 (TM2:EDGE)



Date: 15.NOV.2010 18:37:37



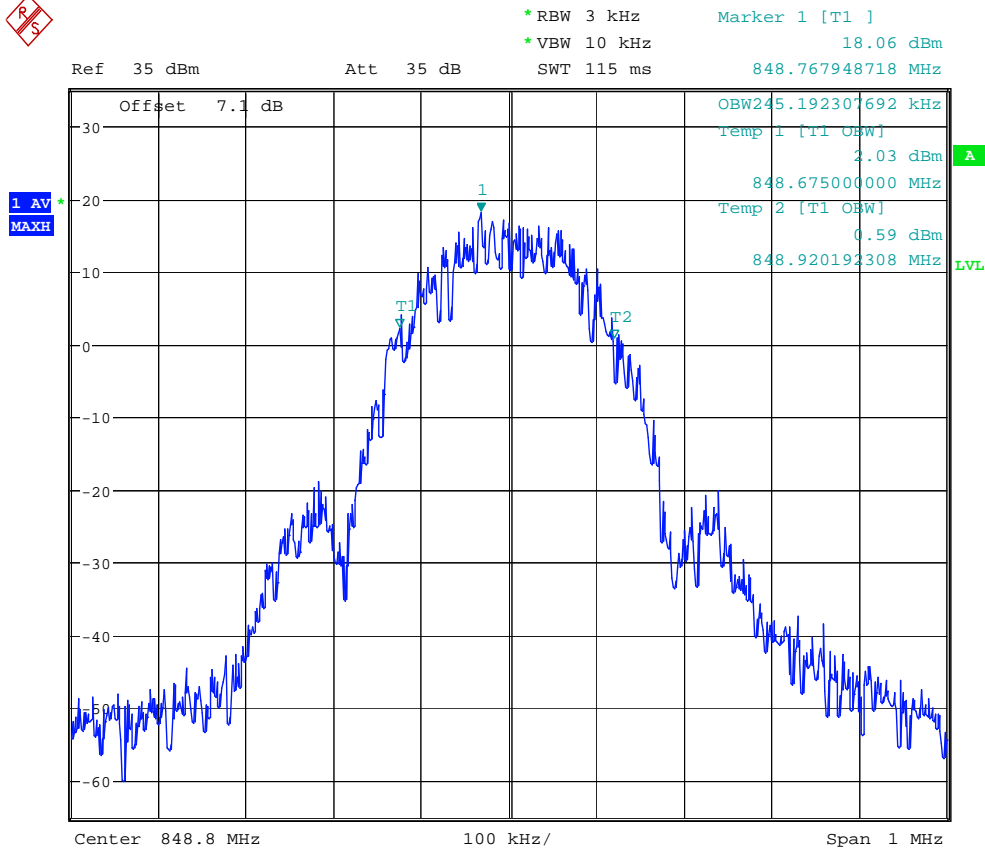
Channel 251 (TM1:GPRS/GSM)



Date: 15.NOV.2010 18:25:23



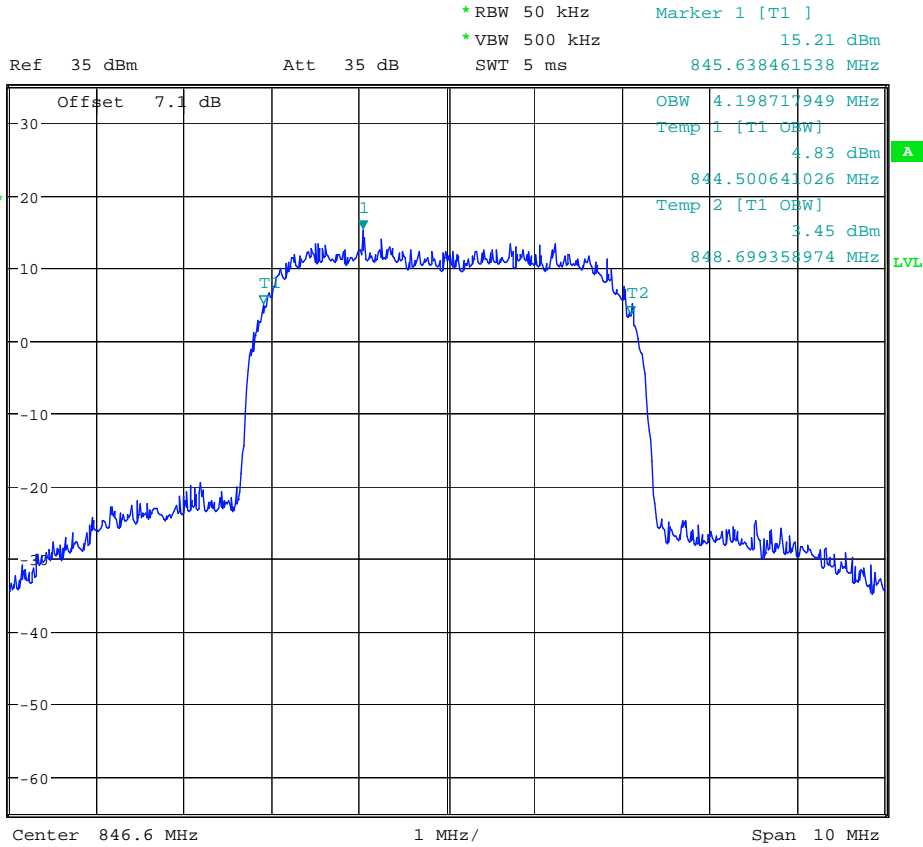
Channel 251 (TM2:EDGE)



Date: 15.NOV.2010 18:37:51



Channel 4233 (TM3: WCDMA)



Date: 15.NOV.2010 18:42:45



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



Appendix C

Band Edges Compliance

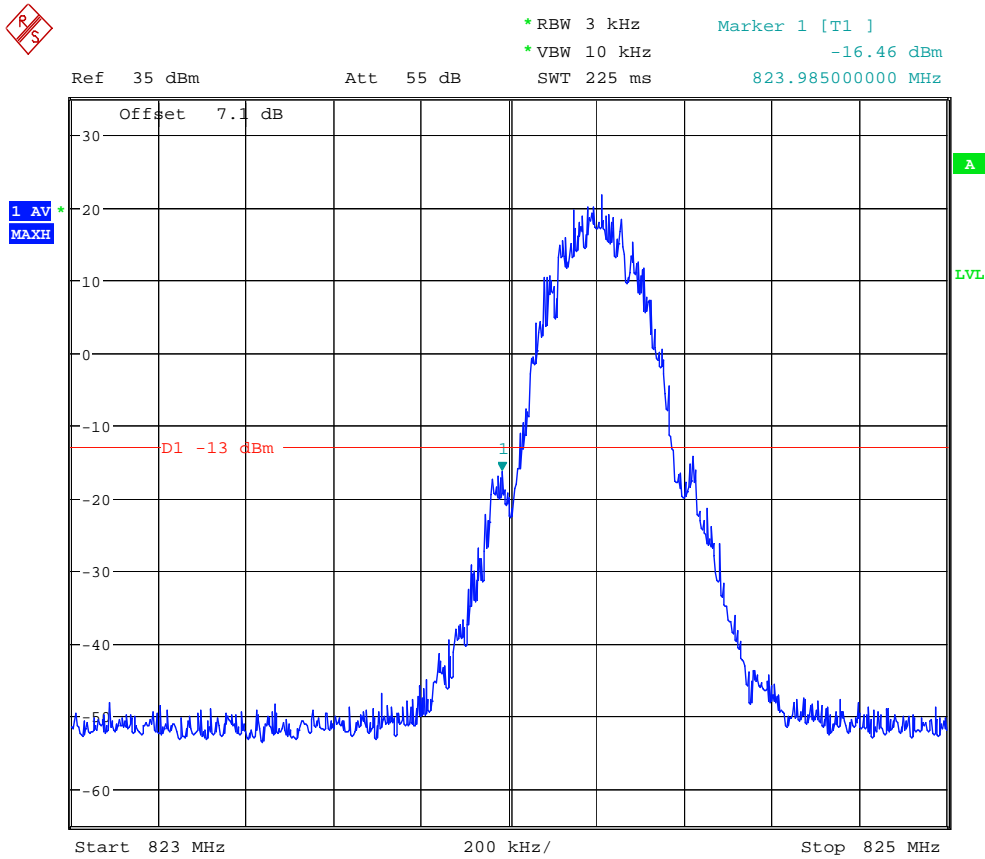
According to FCC Part 2.1051 & Part 22 Subpart H
& RSS-132



TM1:GPRS/GSM

Left Edge

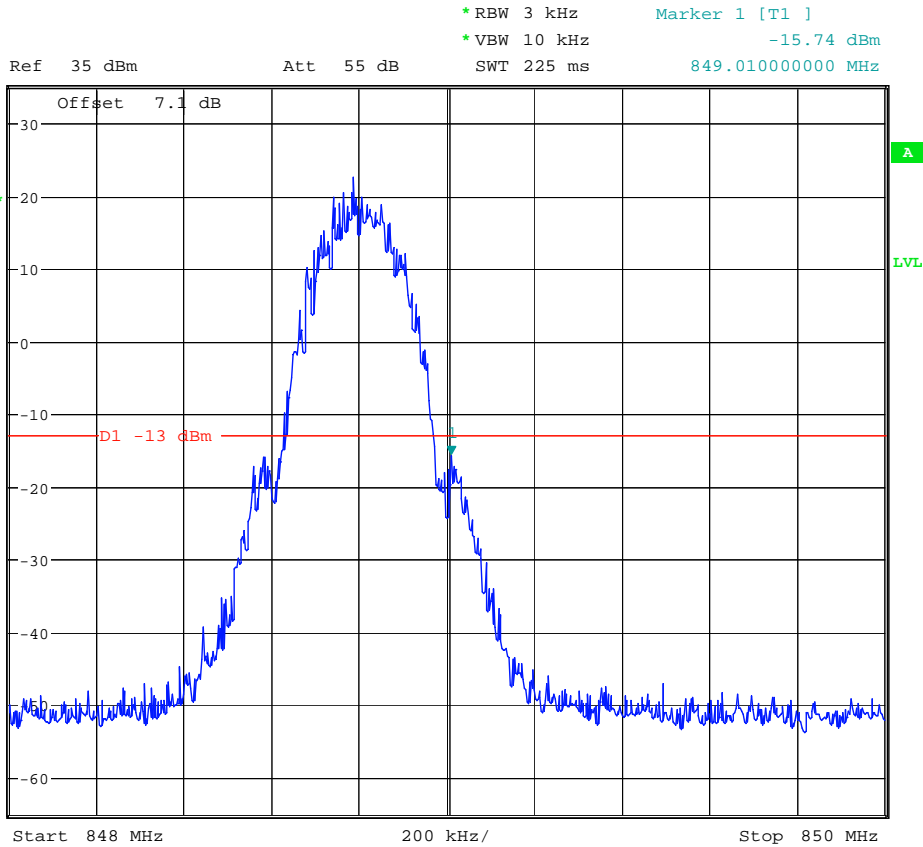
Channel 128



Date: 15.NOV.2010 18:35:25



Right Edge Channel 251



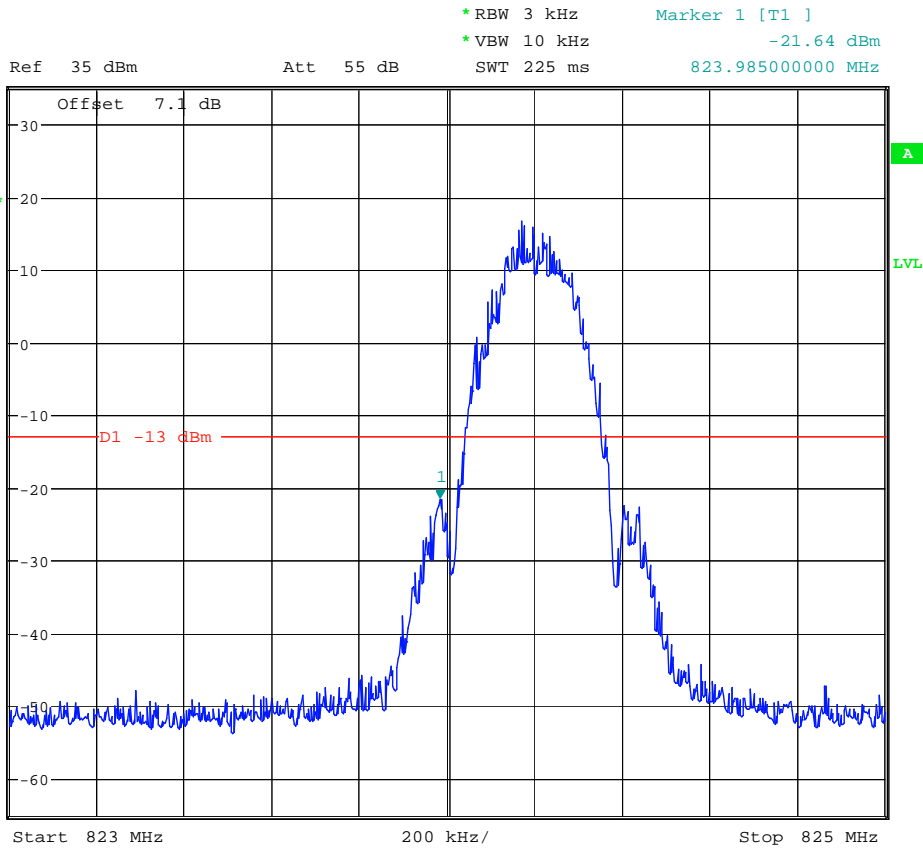
Date: 15.NOV.2010 18:35:39



TM2:EDGE

Left Edge

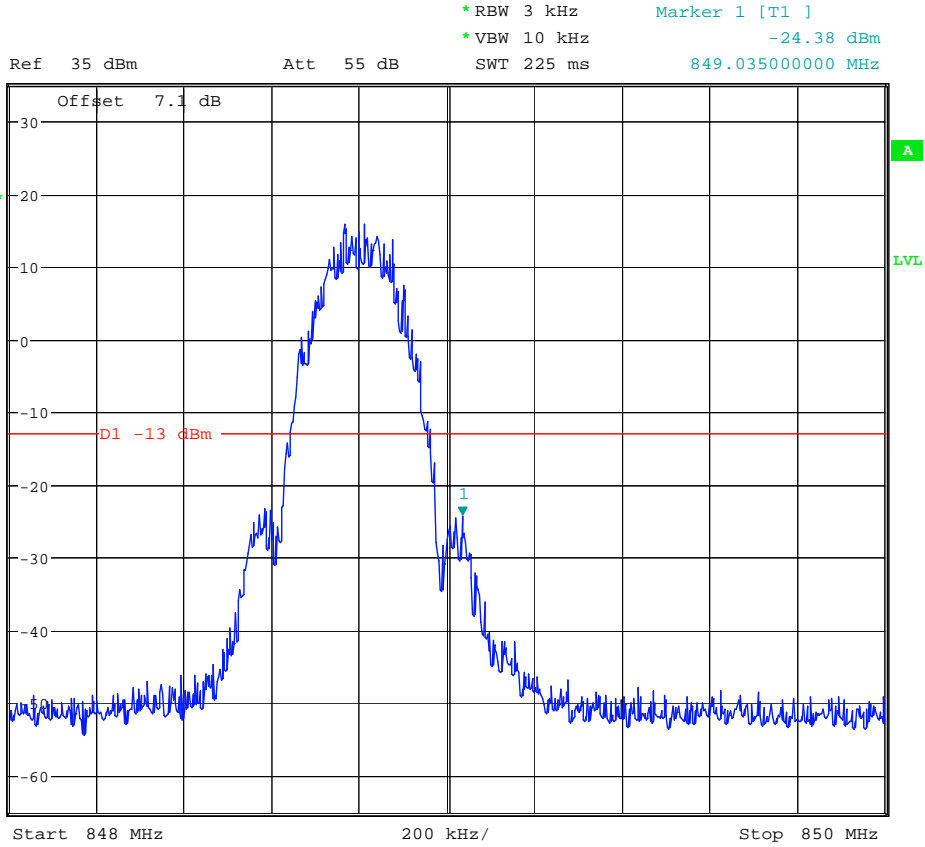
Channel 128



Date: 15.NOV.2010 18:36:54



Right Edge Channel 251



Date: 15.NOV.2010 18:37:08



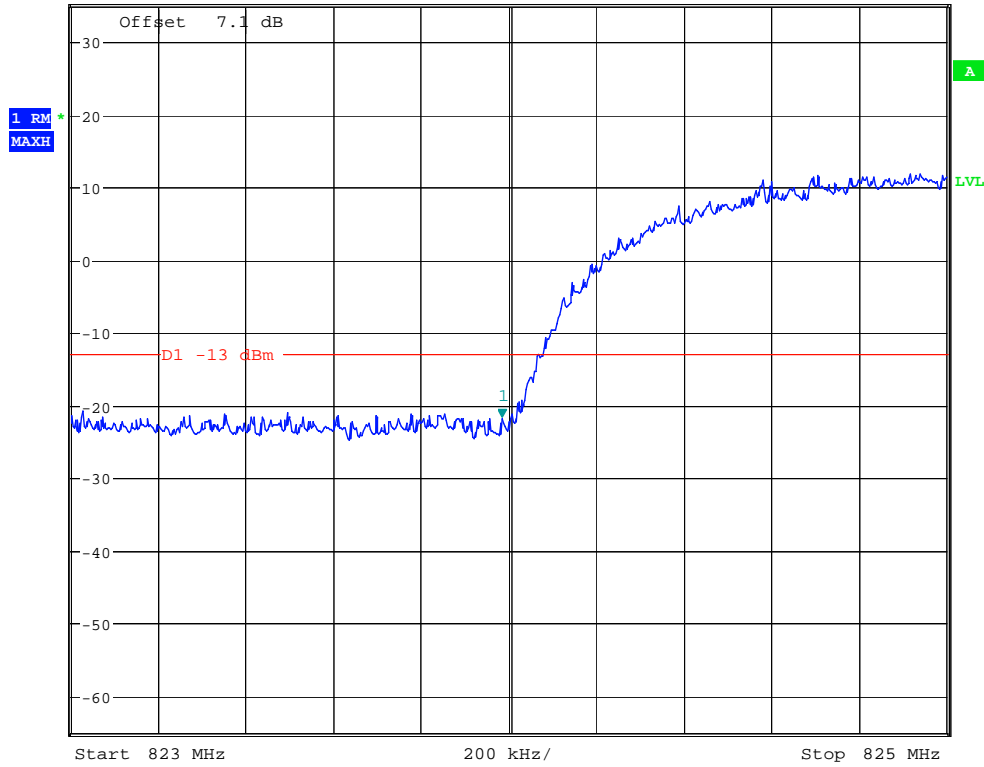
TM3: WCDMA

Left Edge

Channel 4132



Ref 35 dBm Att 55 dB SWT 2.5 ms
*RBW 50 kHz *VBW 200 kHz
Marker 1 [T1] -21.84 dBm
823.985000000 MHz



Date: 15.NOV.2010 18:43:00

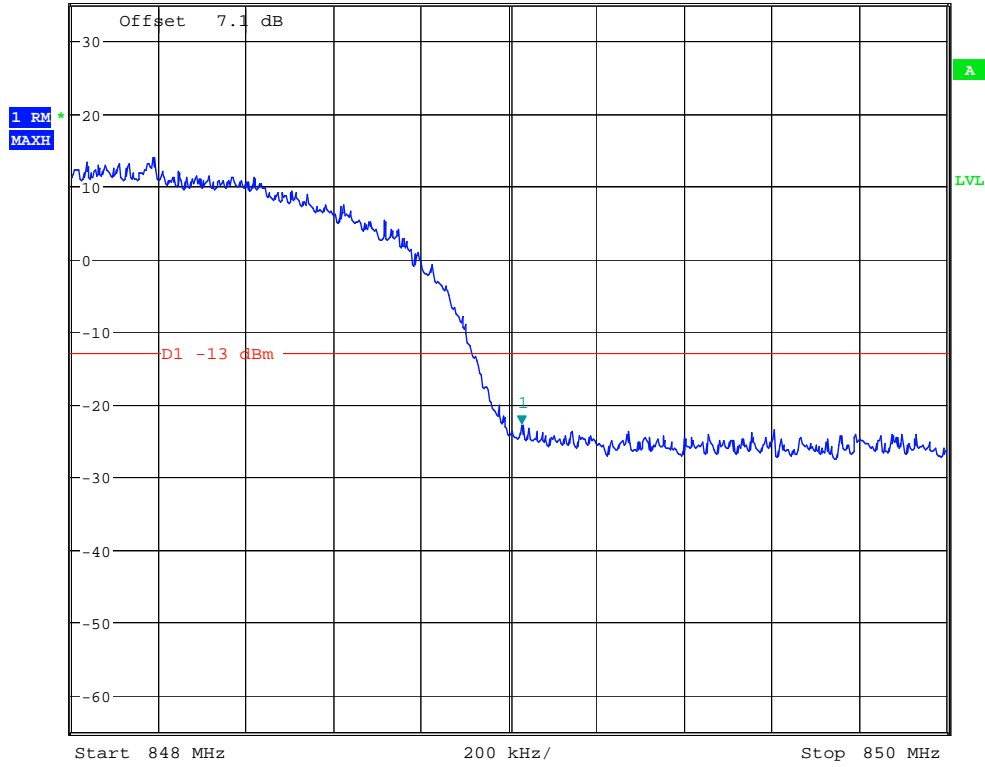
Right Edge



Channel 4233



Ref 35 dBm Att 55 dB SWT 2.5 ms Marker 1 [T1] -22.96 dBm
*RBW 50 kHz *VBW 200 kHz 849.03000000 MHz



Date: 15.NOV.2010 18:43:14



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



Appendix D

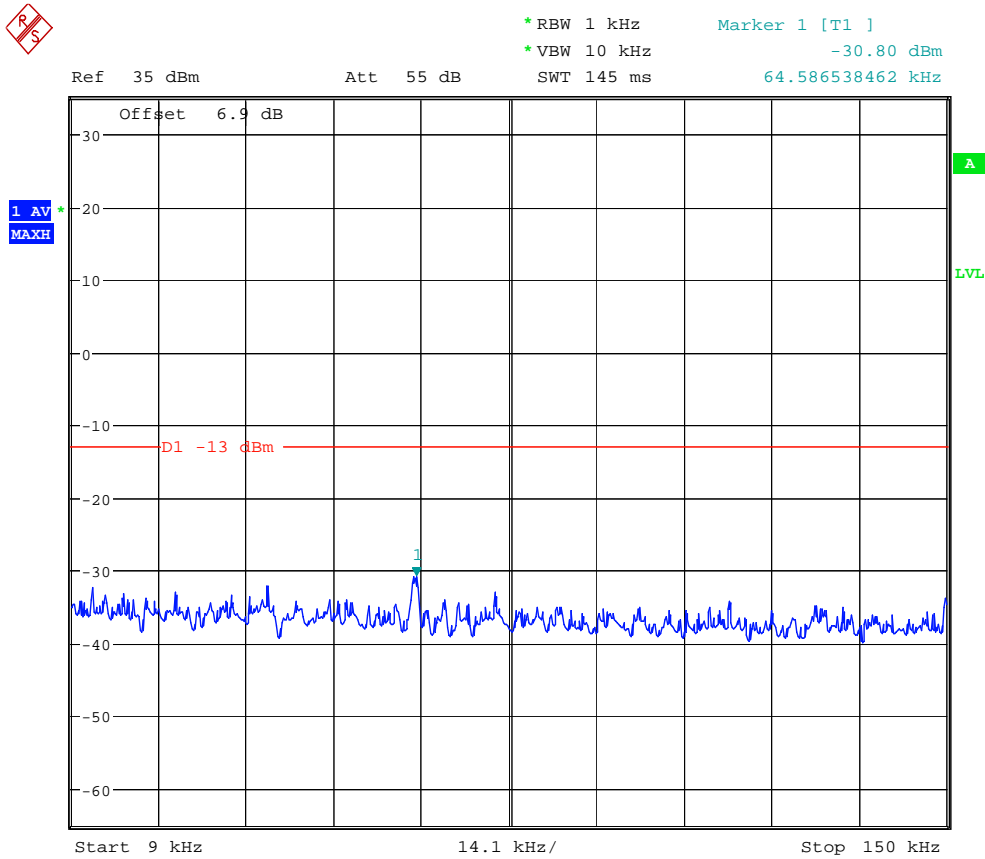
Spurious Emission at Antenna Terminal

According to FCC Part 2.1051 & Part 22 Subpart H
& RSS-132



TM1: GPRS/GSM

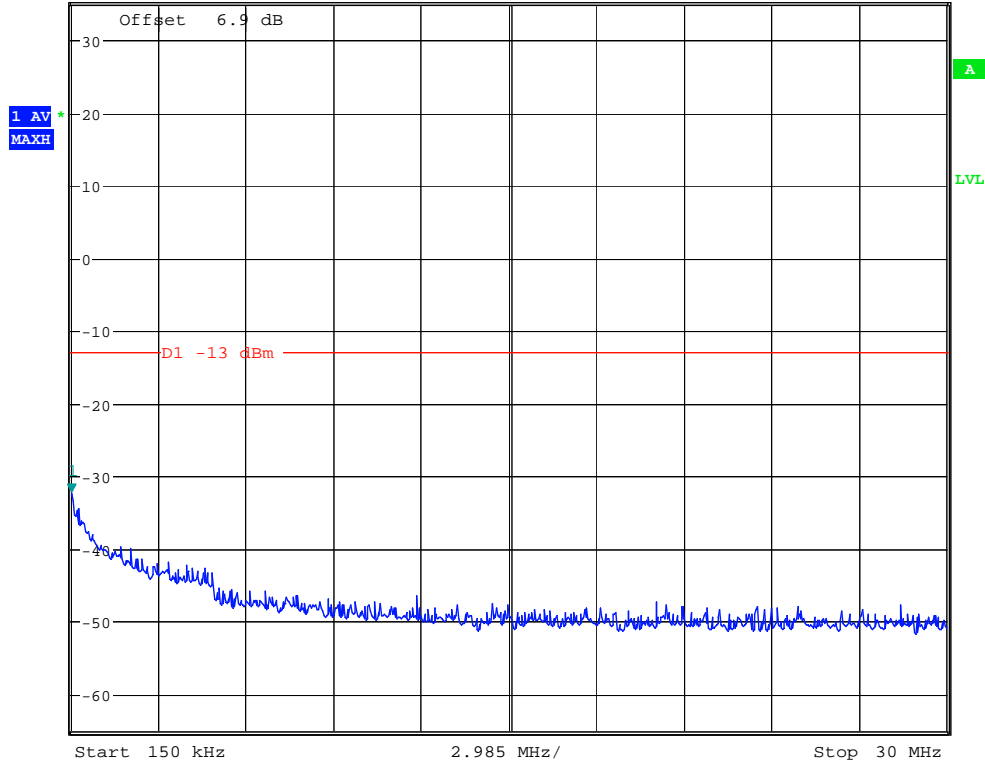
Channel 128



Date: 15.NOV.2010 18:25:38



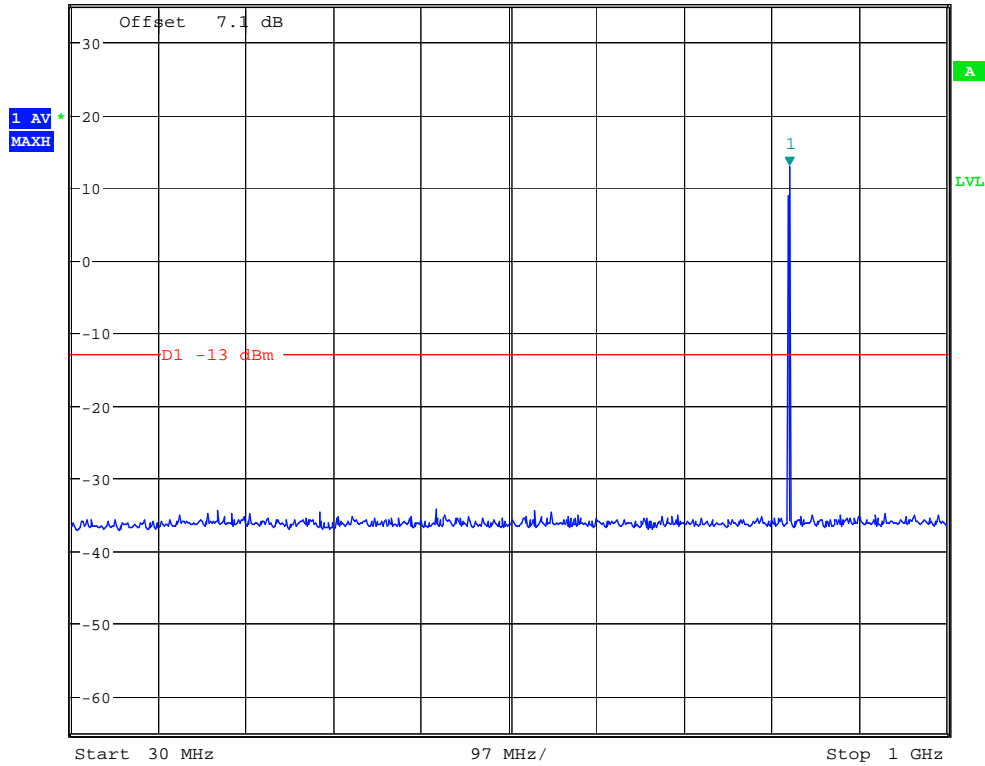
*RBW 10 kHz Marker 1 [T1]
 *VBW 30 kHz -32.42 dBm
 Ref 35 dBm Att 55 dB SWT 300 ms 150.000000000 kHz



Date: 15.NOV.2010 18:26:22



Ref 35 dBm Att 55 dB SWT 100 ms
*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 12.85 dBm
825.897435897 MHz

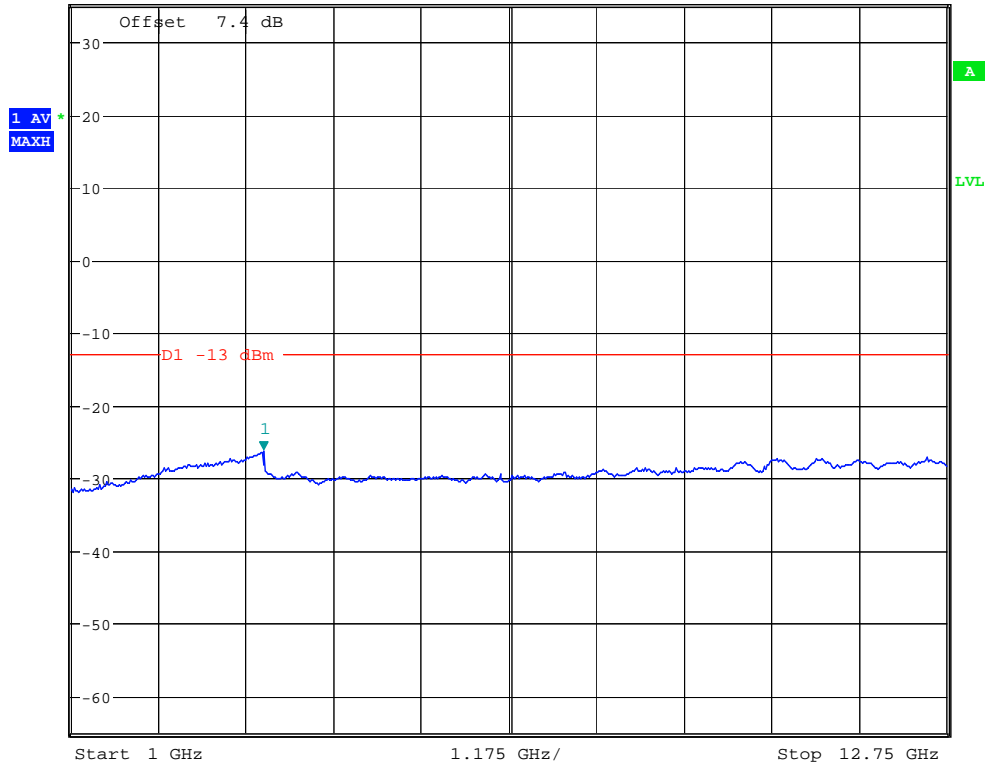


Date: 15.NOV.2010 18:27:06



Ref 35 dBm Att 55 dB SWT 70 ms

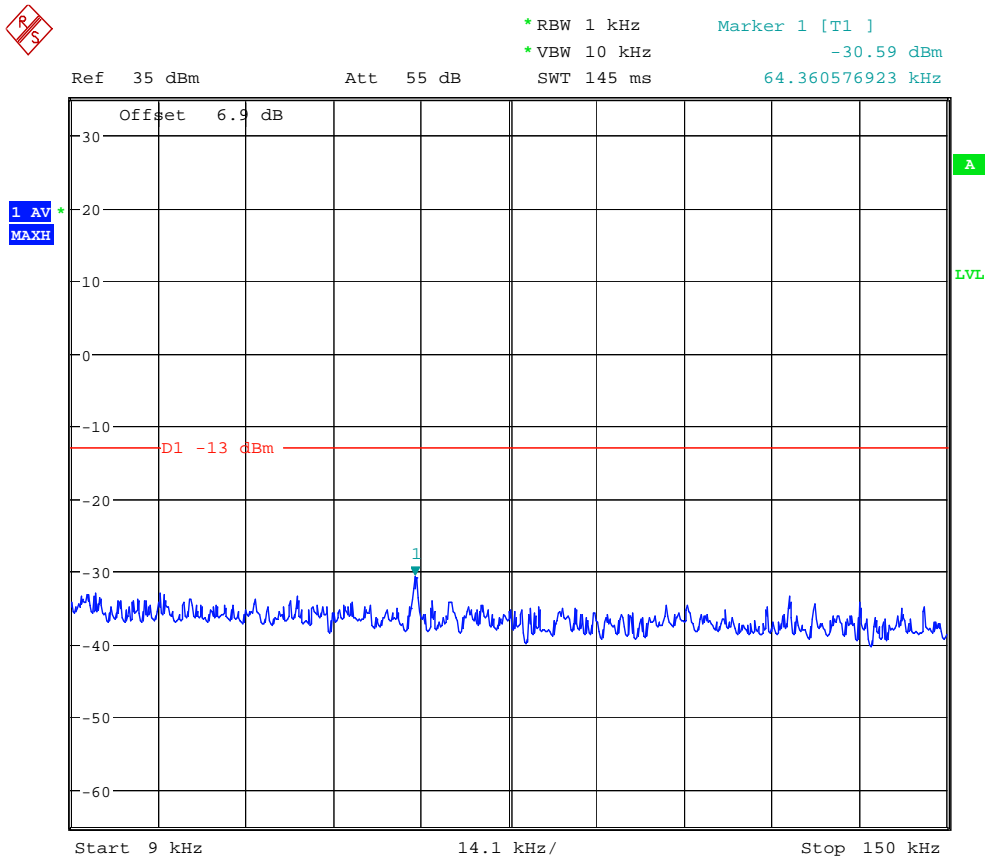
*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -26.33 dBm
3.579727564 GHz



Date: 15.NOV.2010 18:27:49



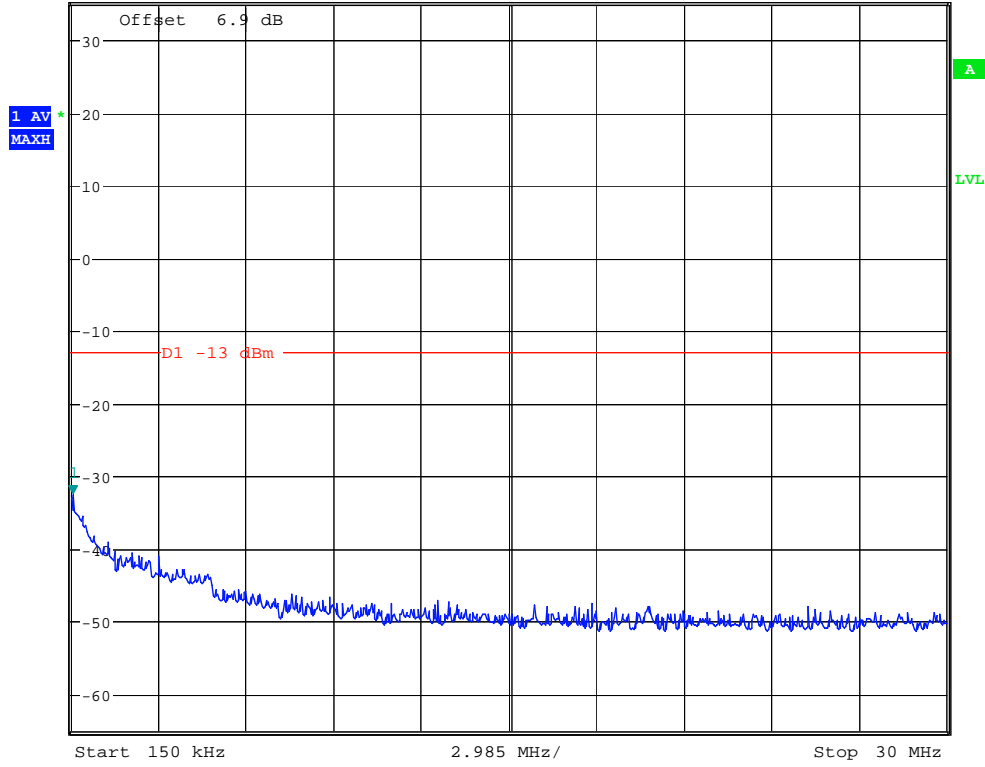
Channel 192



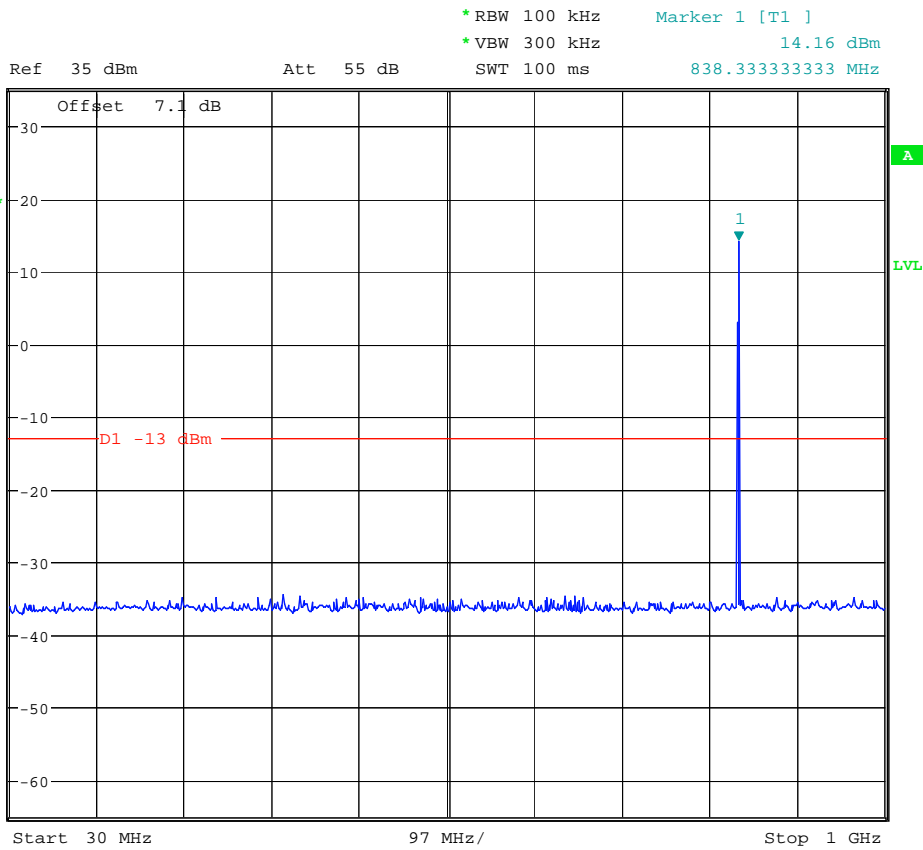
Date: 15.NOV.2010 18:25:53



*RBW 10 kHz Marker 1 [T1]
 *VBW 30 kHz -32.48 dBm
 Ref 35 dBm Att 55 dB SWT 300 ms 197.836538462 kHz



Date: 15.NOV.2010 18:26:36

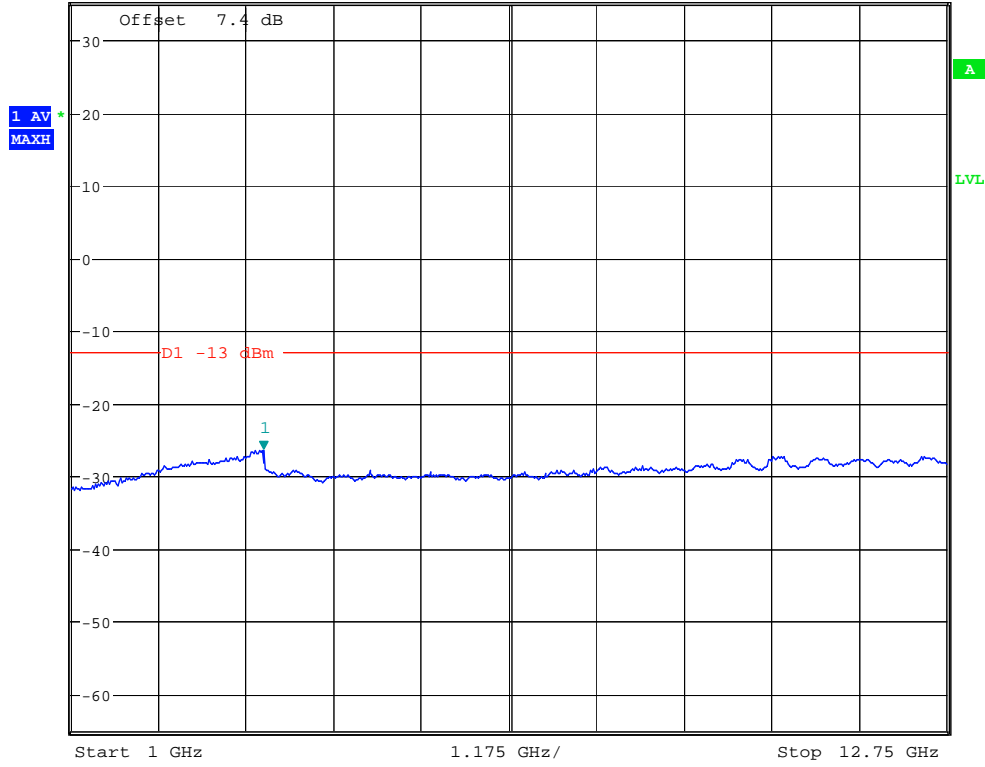


Date: 15.NOV.2010 18:27:20



Ref 35 dBm Att 55 dB SWT 70 ms

*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -26.40 dBm
3.579727564 GHz



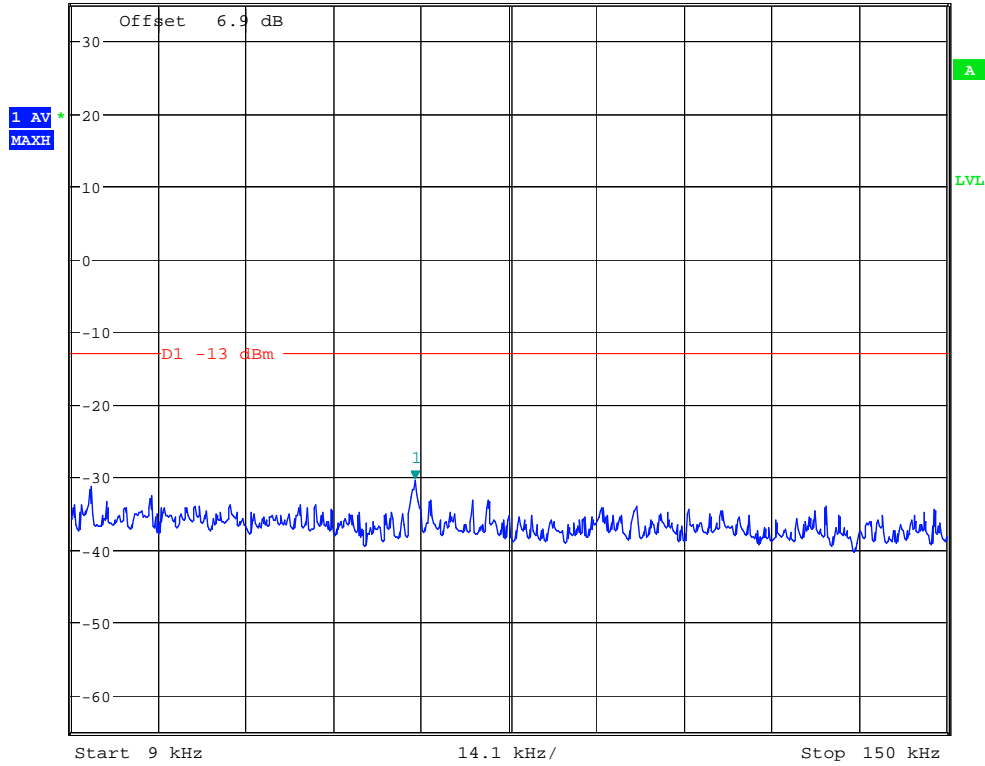
Date: 15.NOV.2010 18:28:04



Channel 251



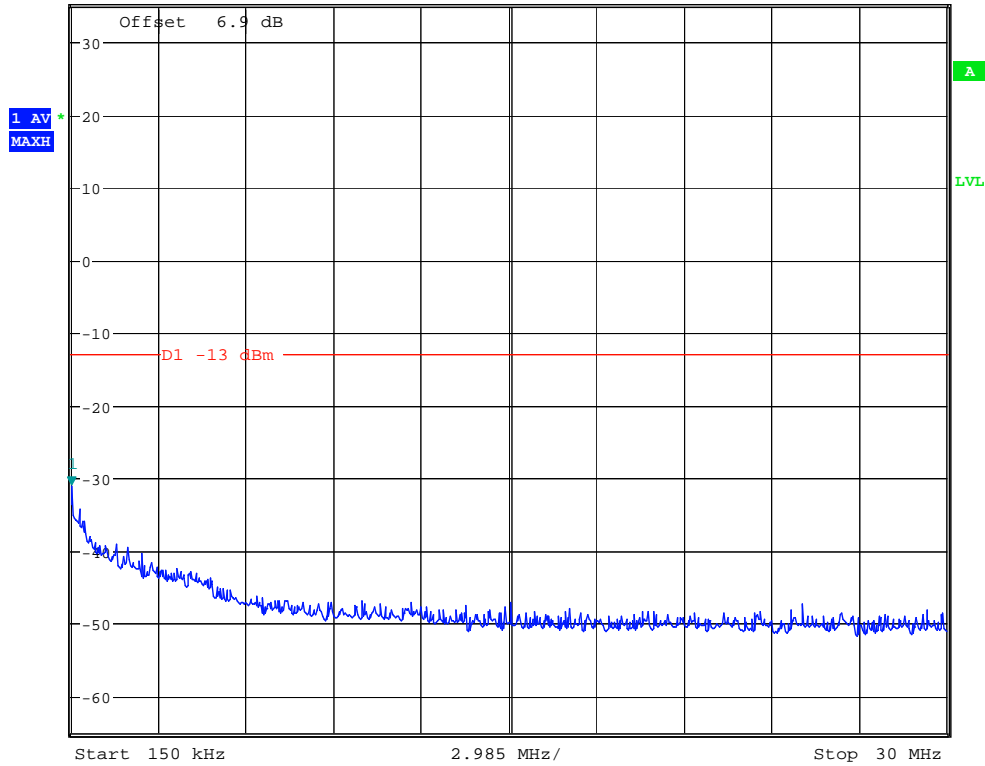
Ref 35 dBm Att 55 dB *RBW 1 kHz Marker 1 [T1]
 *VBW 10 kHz -30.52 dBm
 SWT 145 ms 64.360576923 kHz



Date: 15.NOV.2010 18:26:07



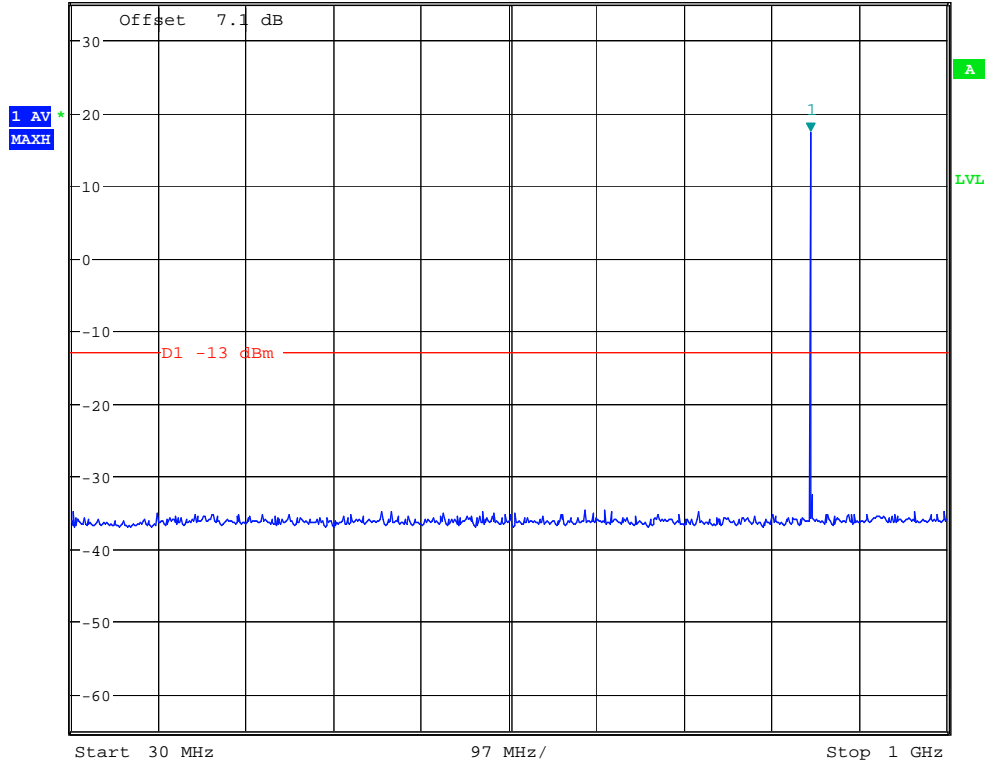
Ref 35 dBm Att 55 dB SWT 300 ms 150.00000000 kHz
*RBW 10 kHz Marker 1 [T1] -31.00 dBm
*VBW 30 kHz



Date: 15.NOV.2010 18:26:51



Ref 35 dBm Att 55 dB SWT 100 ms
*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 17.35 dBm
849.214743590 MHz

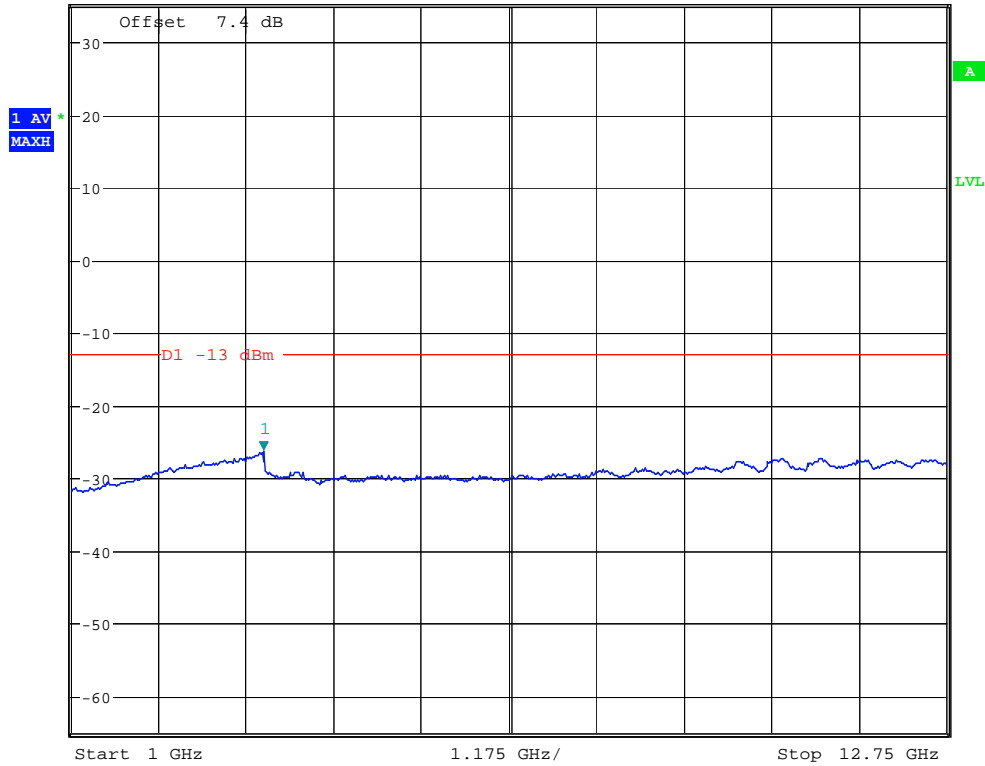


Date: 15.NOV.2010 18:27:35



Ref 35 dBm Att 55 dB SWT 70 ms

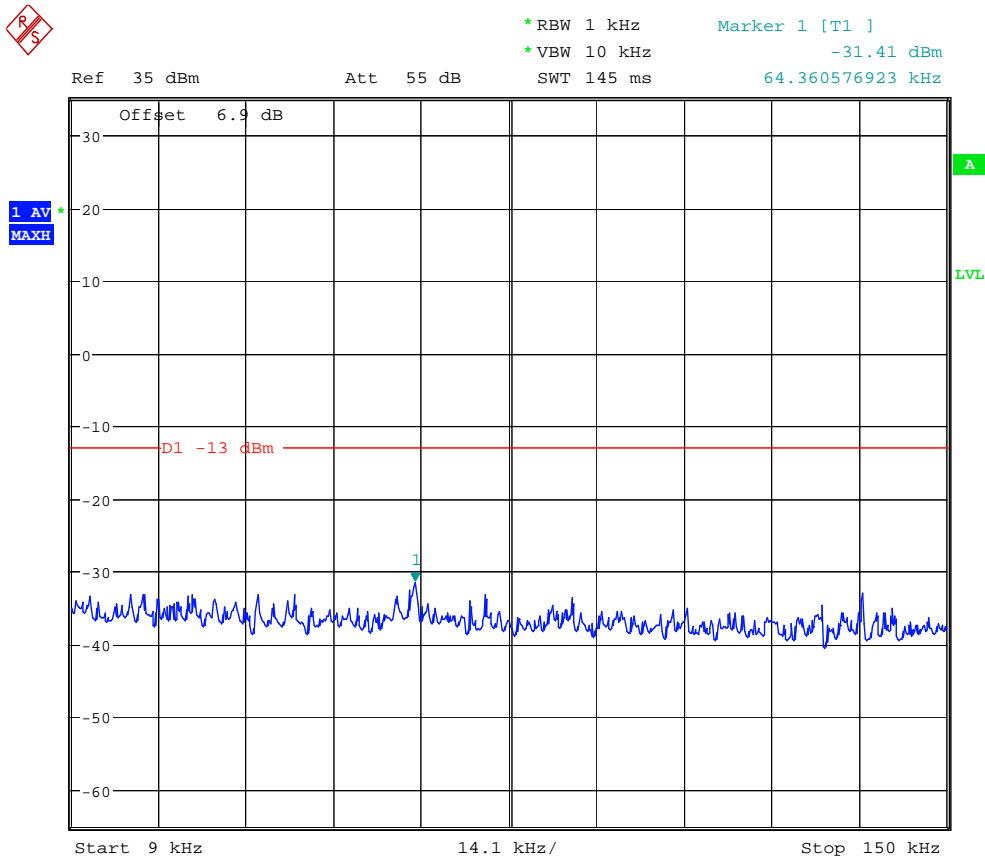
*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -26.17 dBm
3.579727564 GHz



Date: 15.NOV.2010 18:28:18



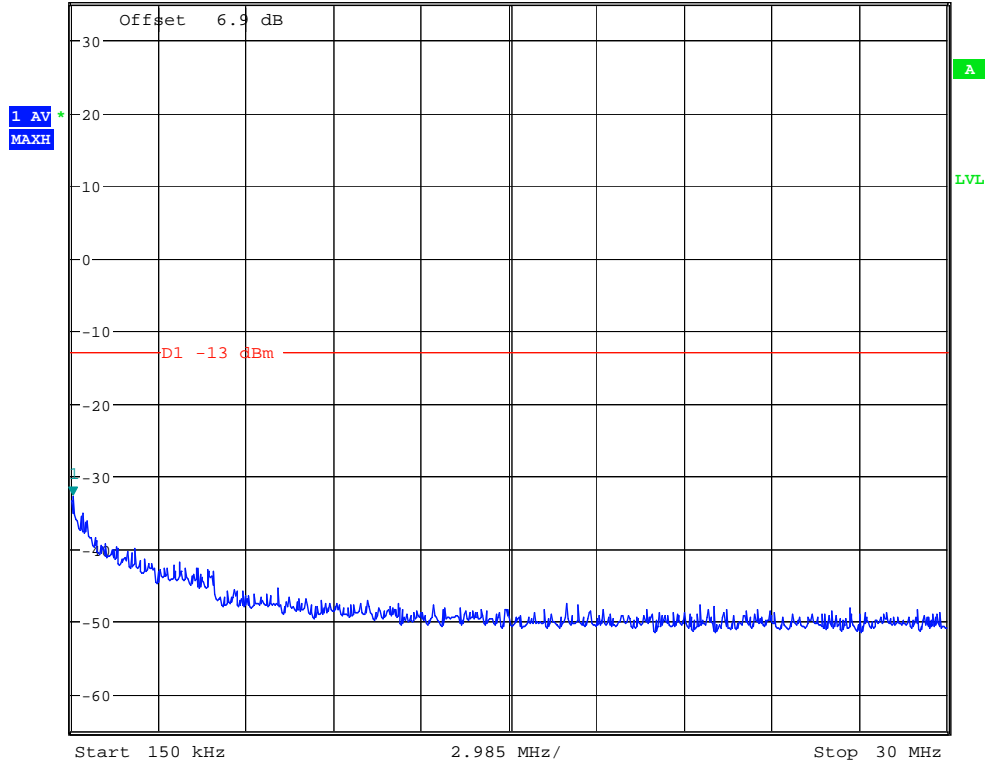
TM2: EDGE Channel 128



Date: 15.NOV.2010 18:38:07



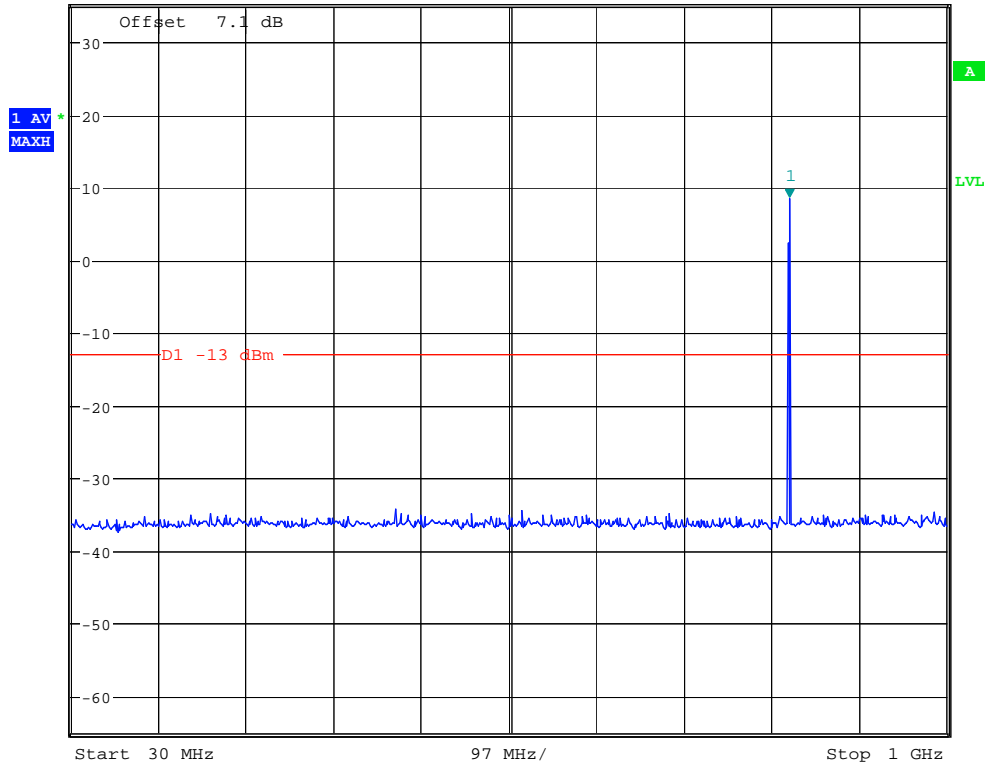
Ref 35 dBm Att 55 dB SWT 300 ms
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -32.79 dBm
197.836538462 kHz



Date: 15.NOV.2010 18:38:51



Ref 35 dBm Att 55 dB SWT 100 ms
*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 8.37 dBm
825.897435897 MHz

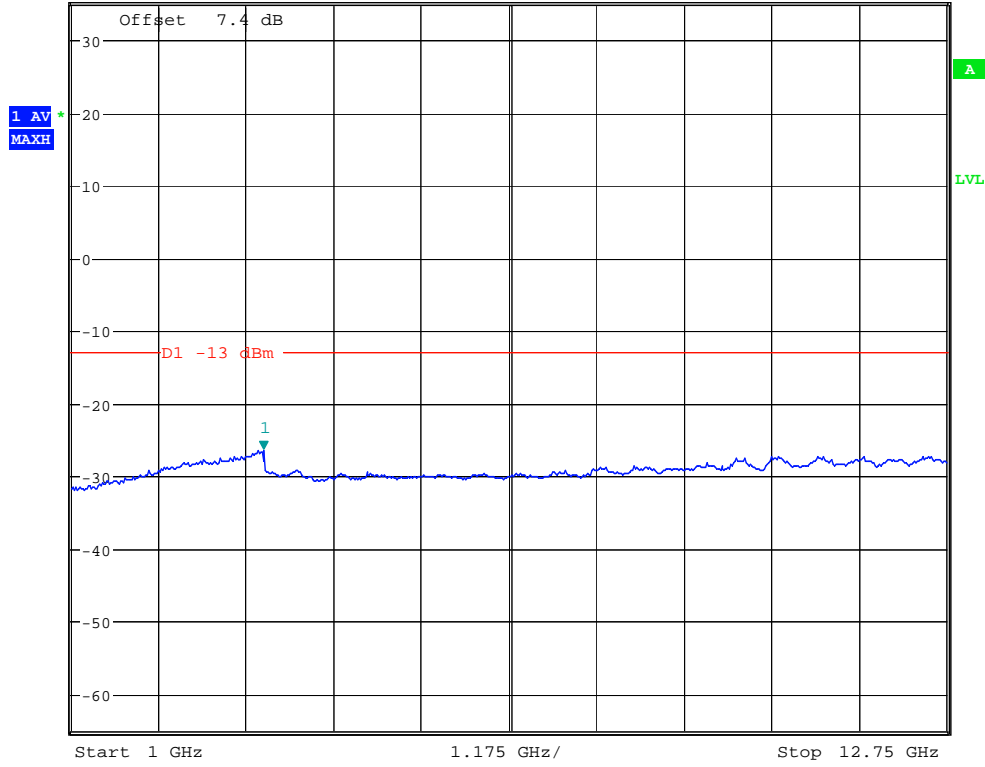


Date: 15.NOV.2010 18:39:36



Ref 35 dBm Att 55 dB SWT 70 ms

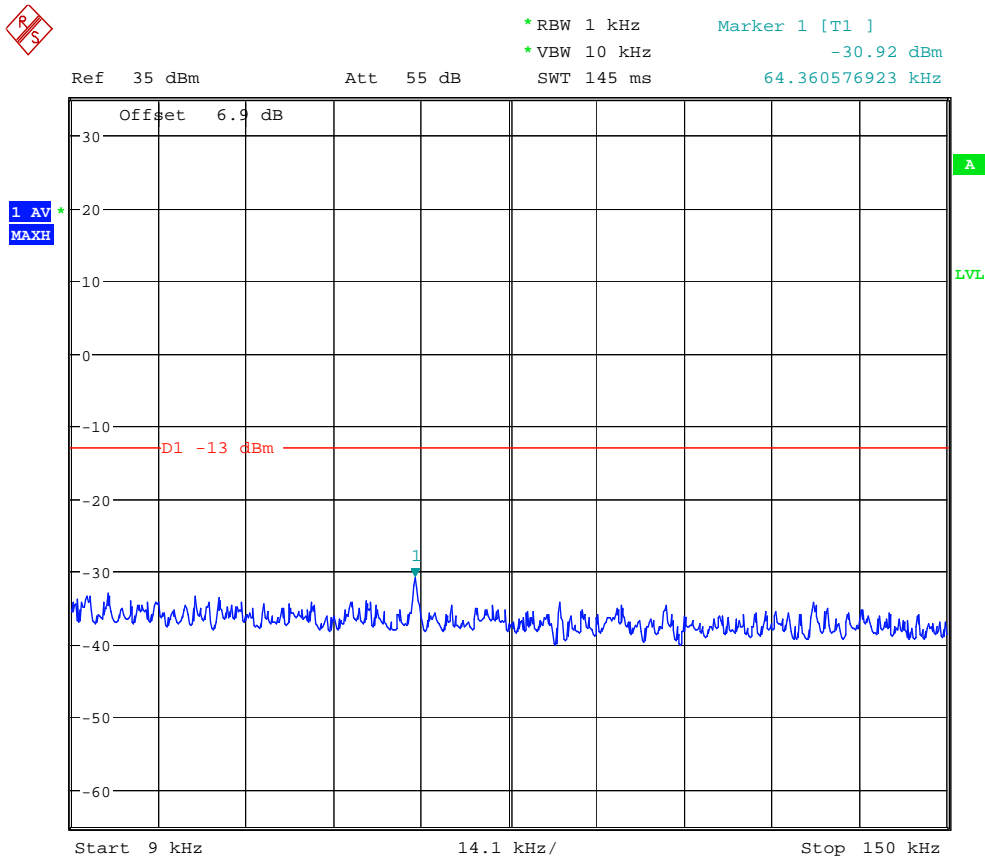
*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -26.47 dBm
3.579727564 GHz



Date: 15.NOV.2010 18:40:20



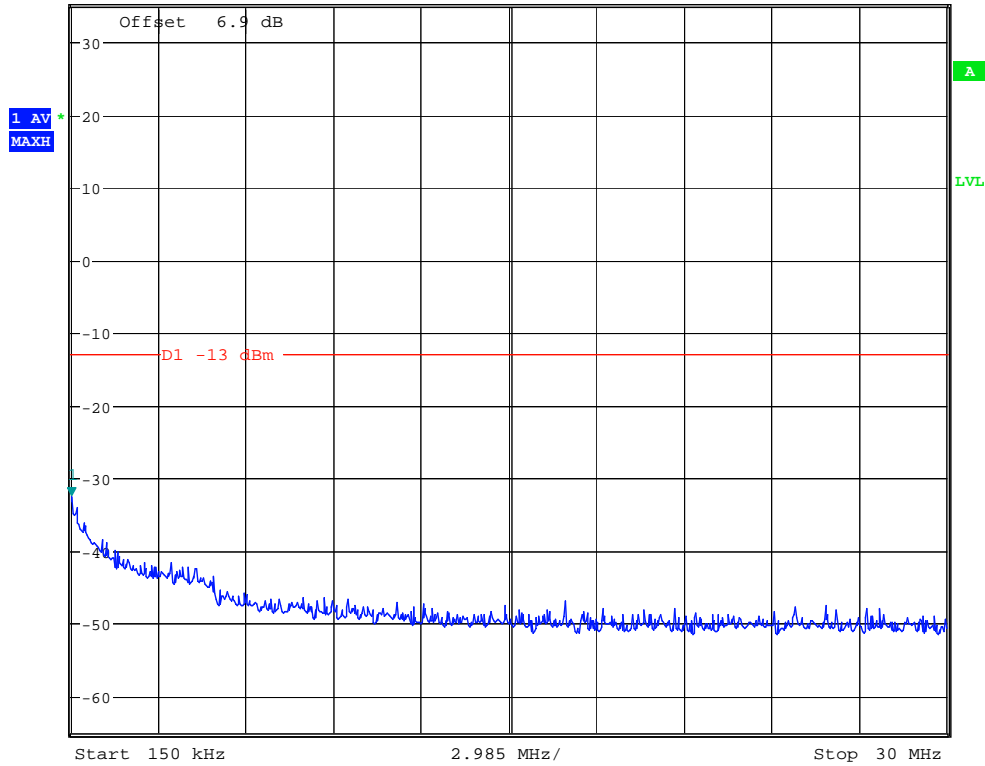
Channel 192



Date: 15.NOV.2010 18:38:21



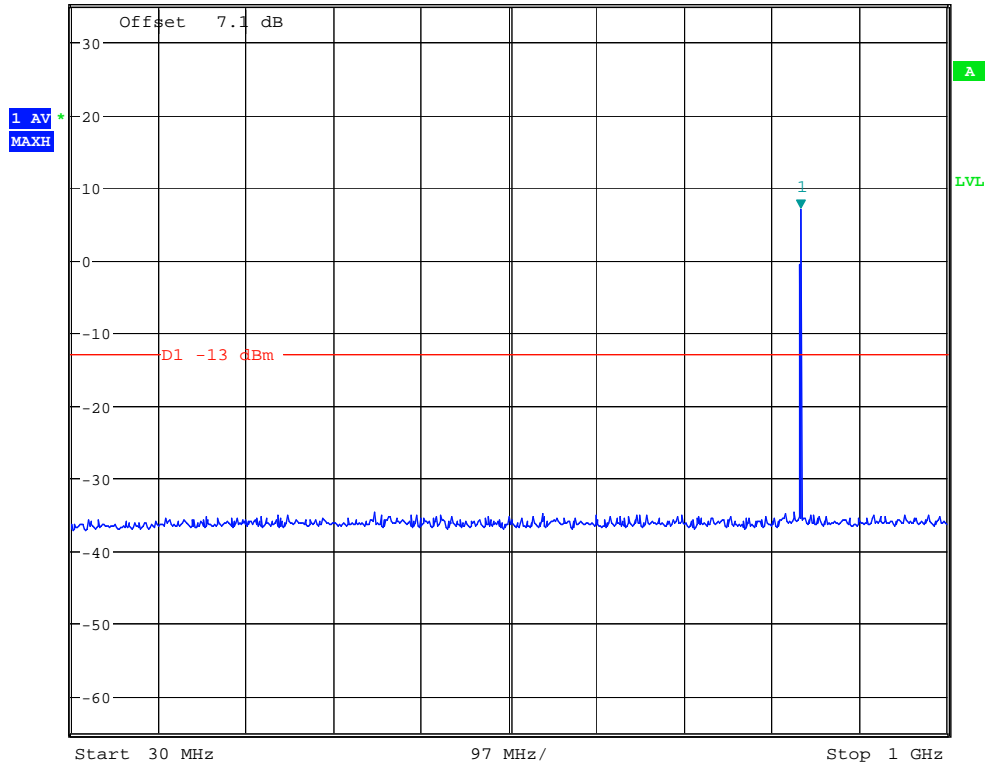
Ref 35 dBm Att 55 dB SWT 300 ms 150.00000000 kHz
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -32.56 dBm



Date: 15.NOV.2010 18:39:06



Ref 35 dBm Att 55 dB SWT 100 ms
*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 6.88 dBm
838.333333333 MHz

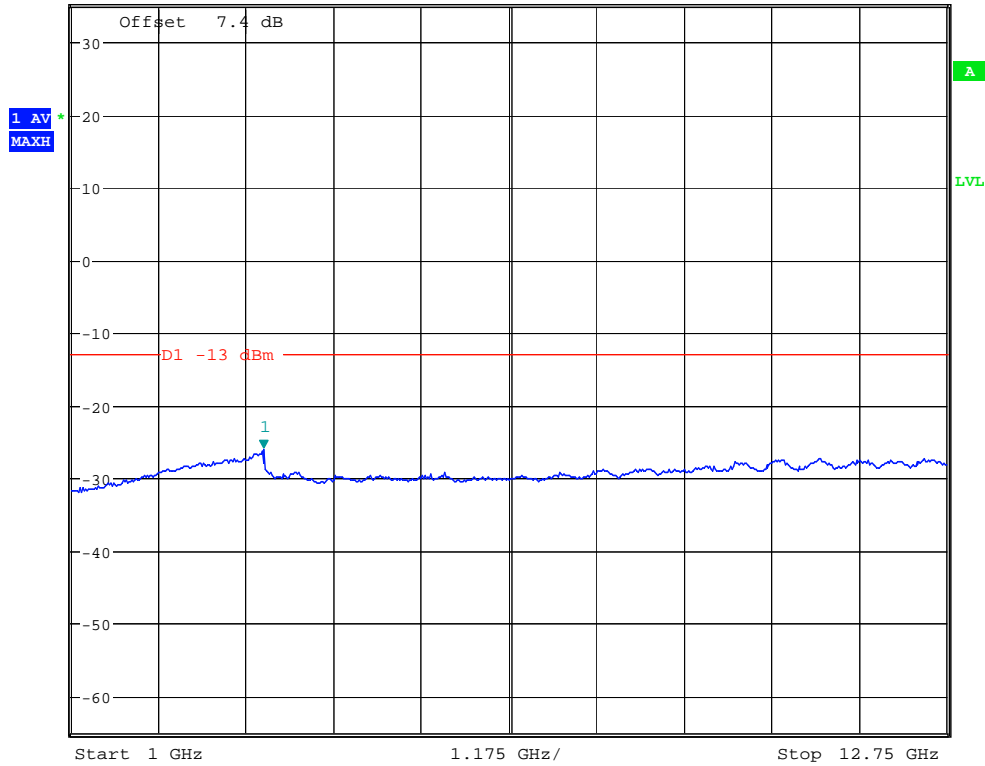


Date: 15.NOV.2010 18:39:50



Ref 35 dBm Att 55 dB SWT 70 ms

*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -26.07 dBm
3.579727564 GHz



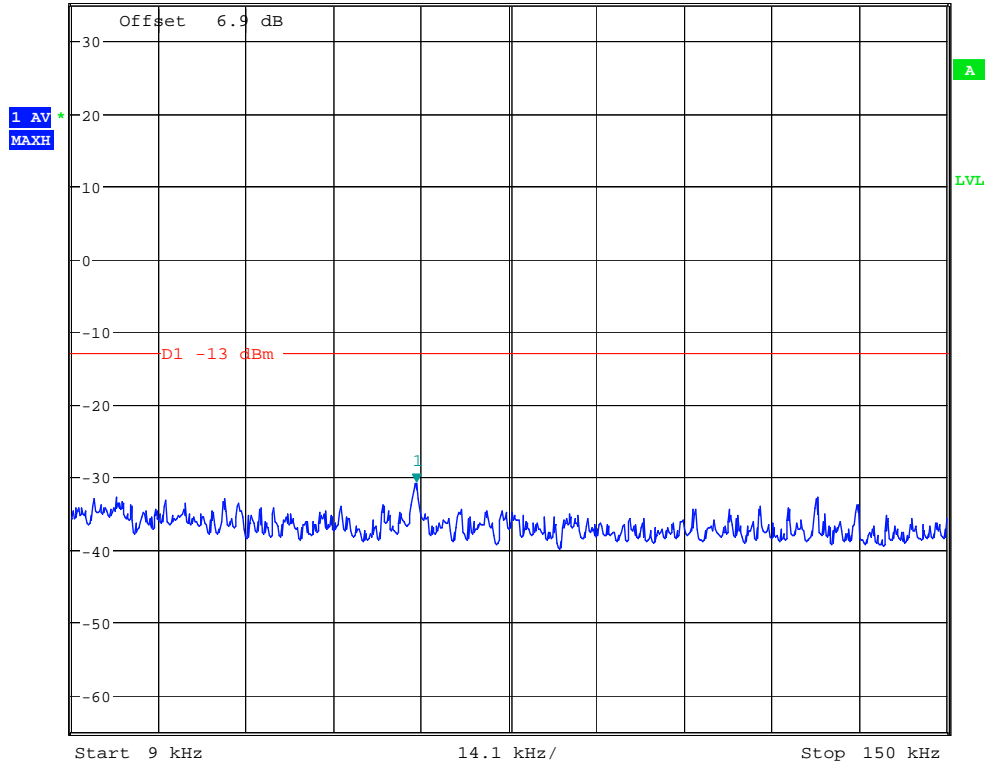
Date: 15.NOV.2010 18:40:35



Channel 251



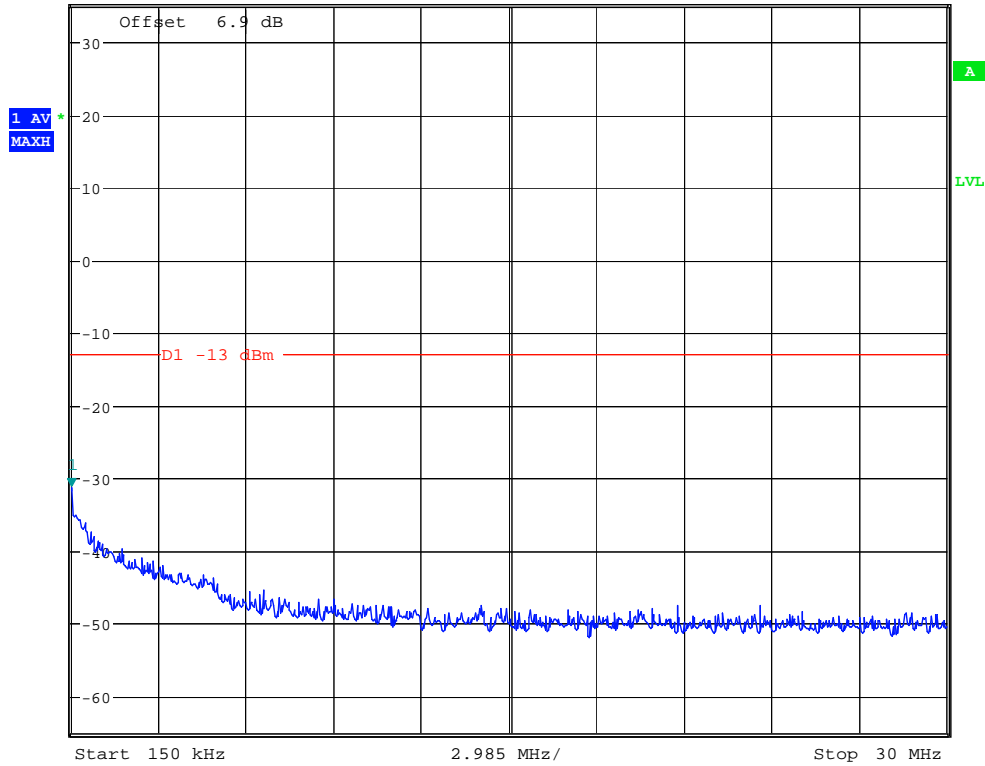
*RBW 1 kHz
 *VBW 10 kHz
 Ref 35 dBm Att 55 dB SWT 145 ms
 Marker 1 [T1] -30.78 dBm
 64.586538462 kHz



Date: 15.NOV.2010 18:38:36



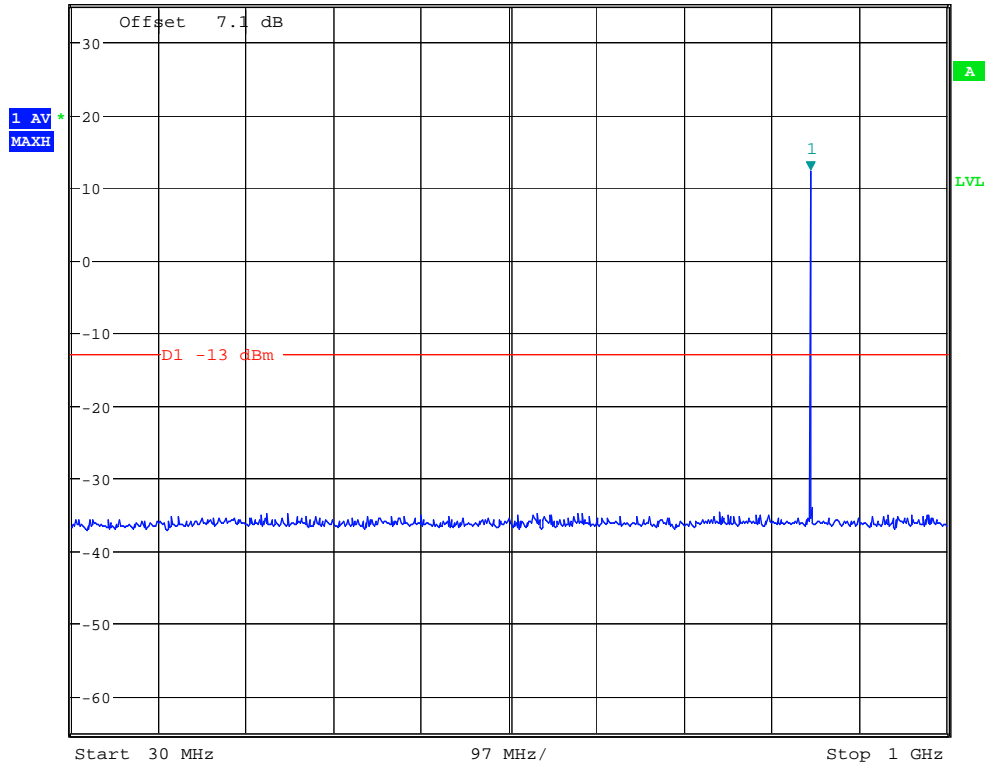
Ref 35 dBm Att 55 dB SWT 300 ms 150.00000000 kHz
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -31.21 dBm



Date: 15.NOV.2010 18:39:20



Ref 35 dBm Att 55 dB SWT 100 ms
 *RBW 100 kHz Marker 1 [T1] 12.28 dBm
 *VBW 300 kHz 849.214743590 MHz

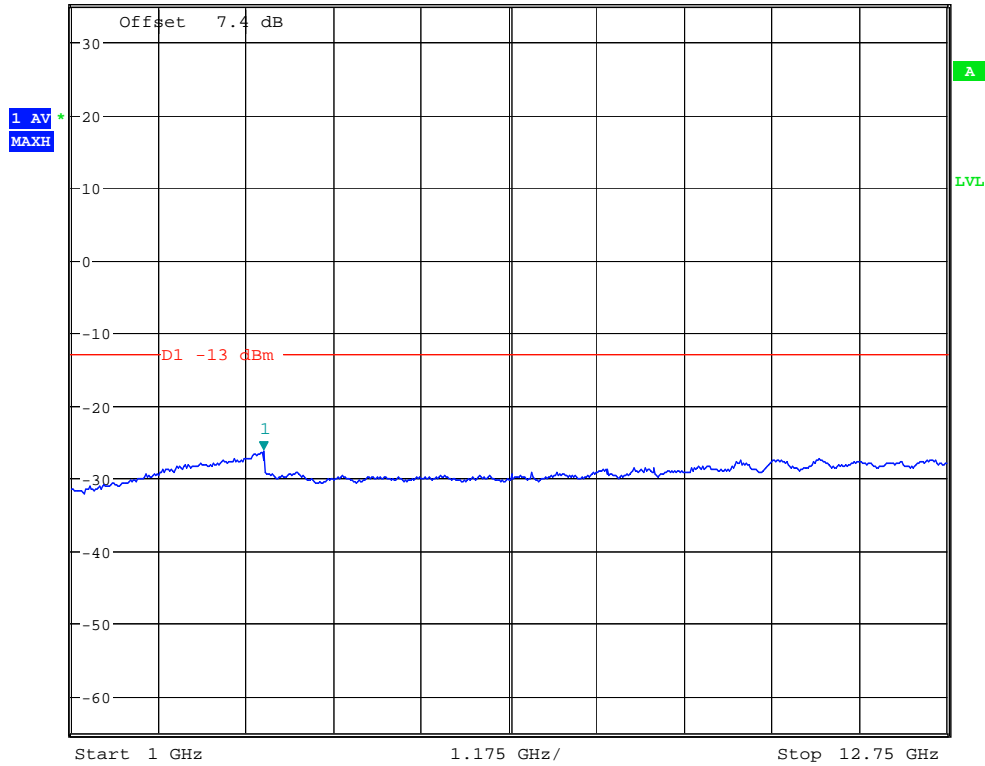


Date: 15.NOV.2010 18:40:05



Ref 35 dBm Att 55 dB SWT 70 ms

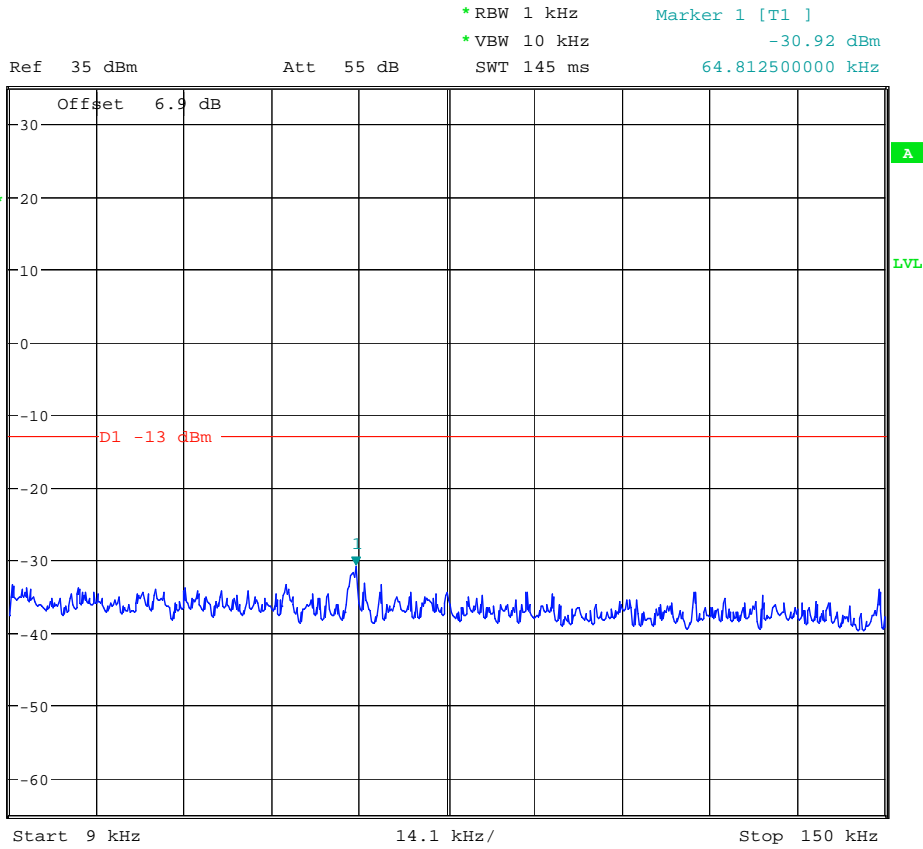
*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -26.26 dBm
3.579727564 GHz



Date: 15.NOV.2010 18:40:50



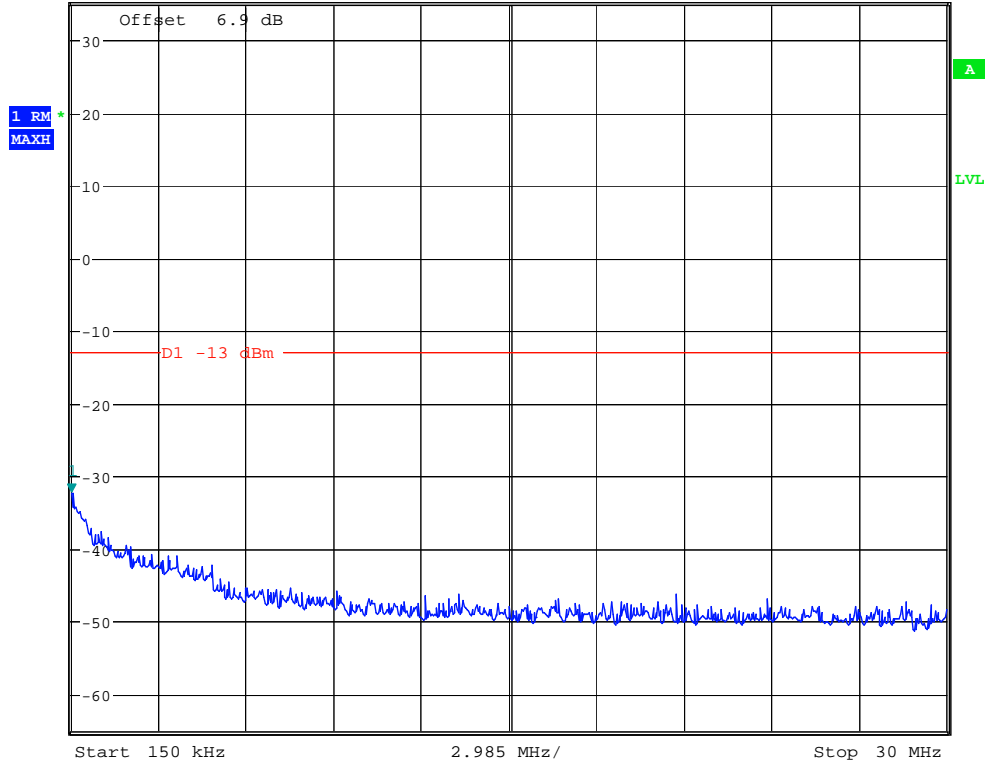
TM3: WCDMA Channel 4132



Date: 15.NOV.2010 18:43:30



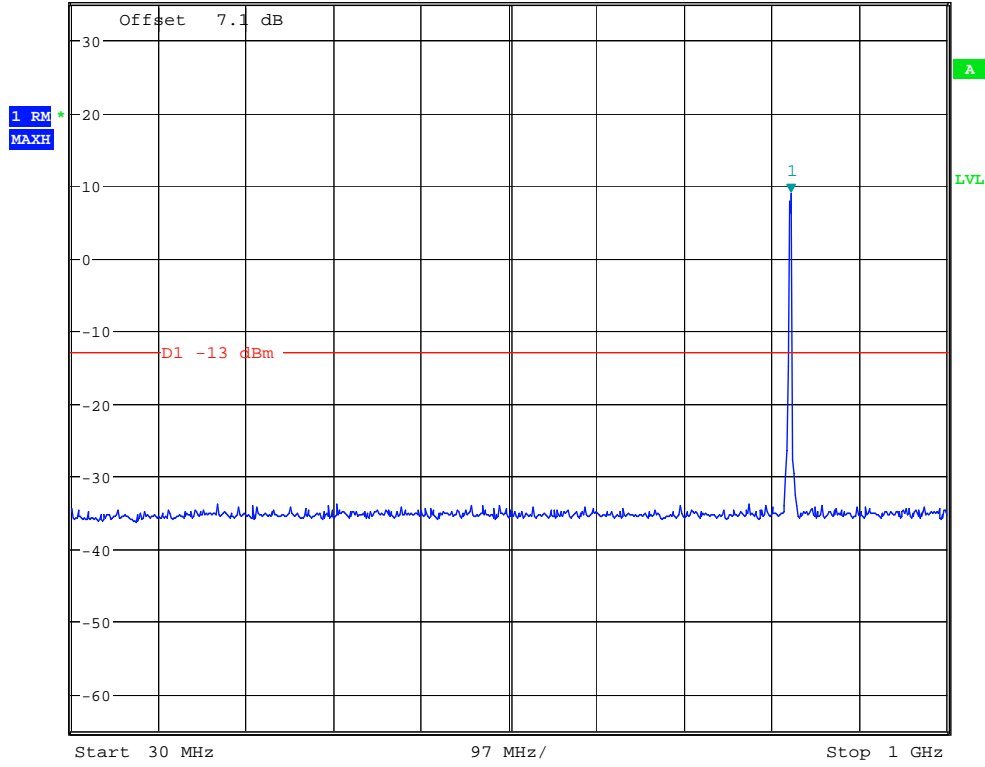
Ref 35 dBm Att 55 dB SWT 300 ms
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -32.24 dBm
150.00000000 kHz



Date: 15.NOV.2010 18:44:14



Ref 35 dBm Att 55 dB SWT 100 ms
 *RBW 100 kHz Marker 1 [T1] 8.86 dBm
 *VBW 300 kHz 827.451923077 MHz

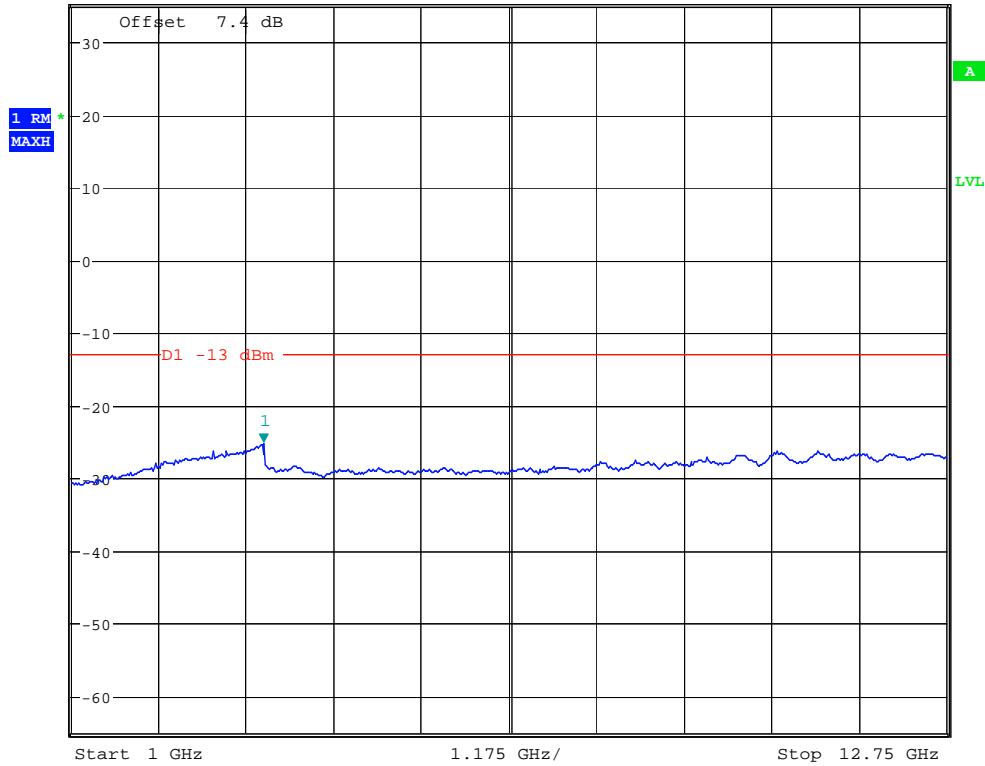


Date: 15.NOV.2010 18:44:59



Ref 35 dBm Att 55 dB SWT 70 ms

*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -25.21 dBm
3.579727564 GHz



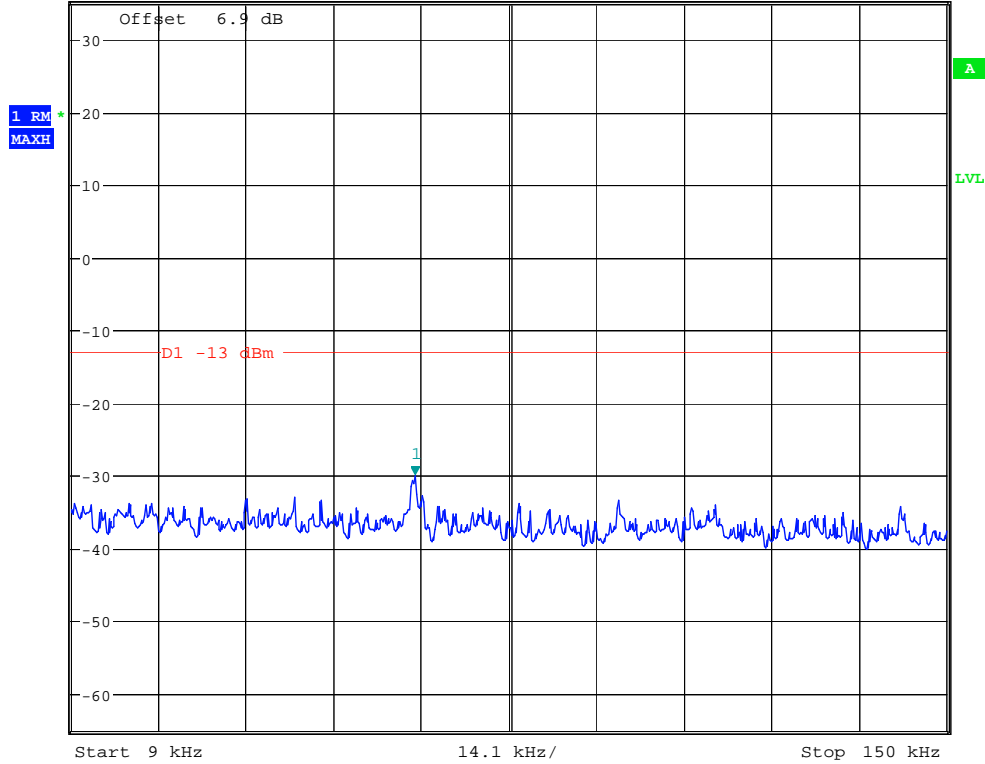
Date: 15.NOV.2010 18:45:44



Channel 4182



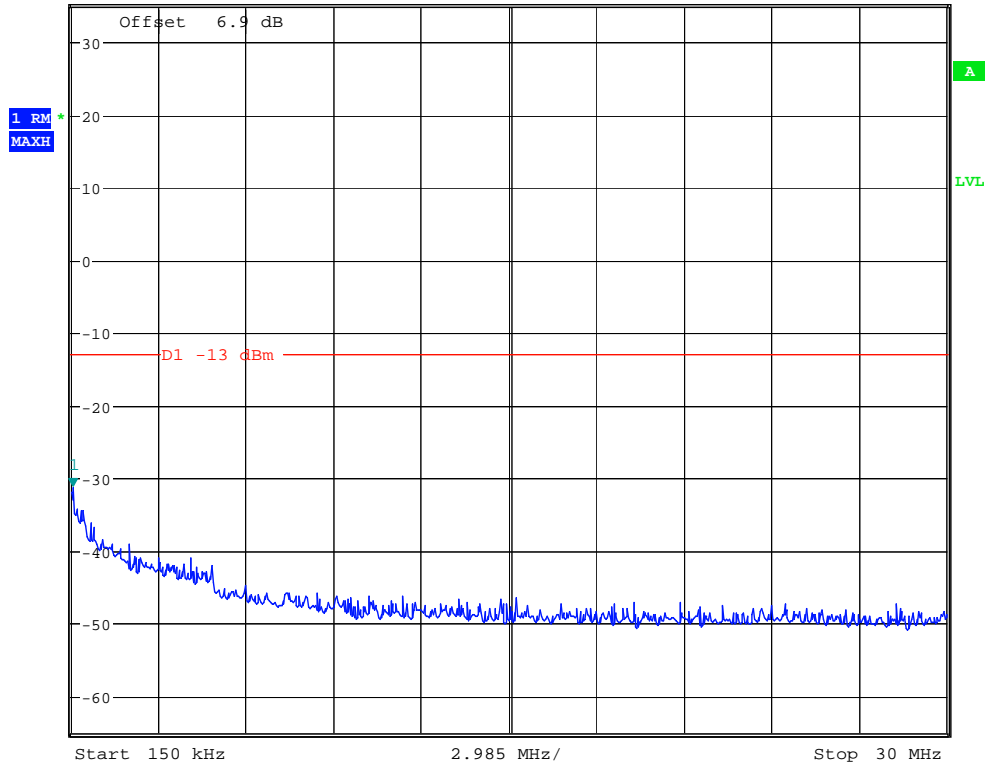
Ref 35 dBm Att 55 dB *RBW 1 kHz Marker 1 [T1] -30.04 dBm
 *VBW 10 kHz 64.360576923 kHz
 SWT 145 ms



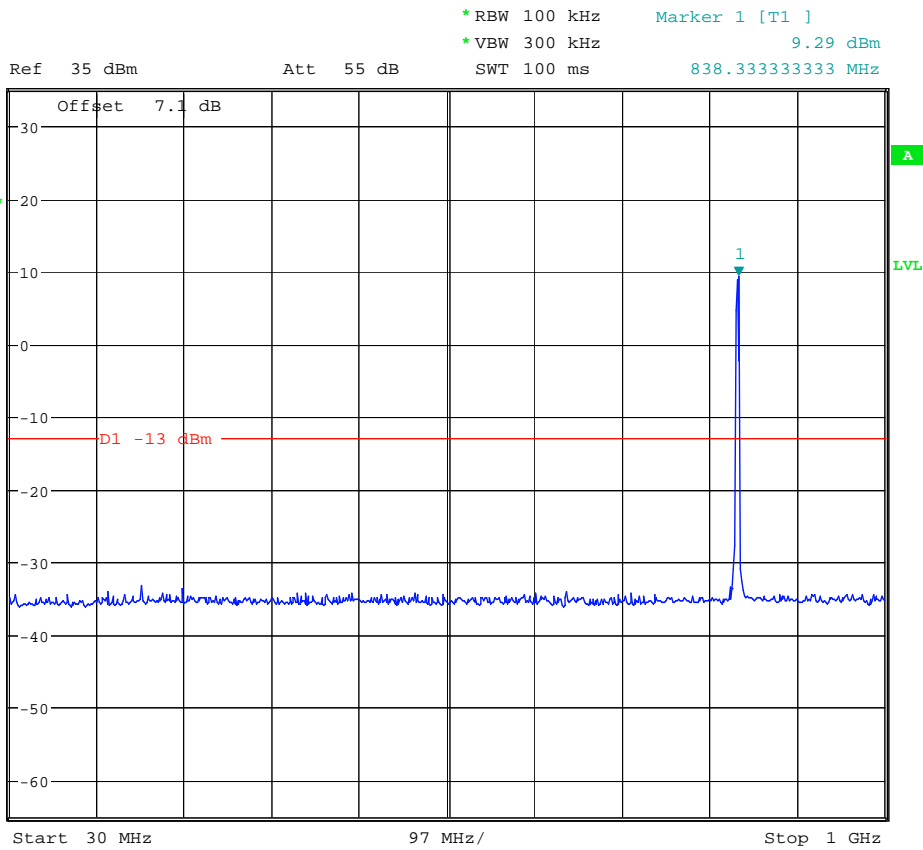
Date: 15.NOV.2010 18:43:44



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: 15.NOV.2010 18:44:29

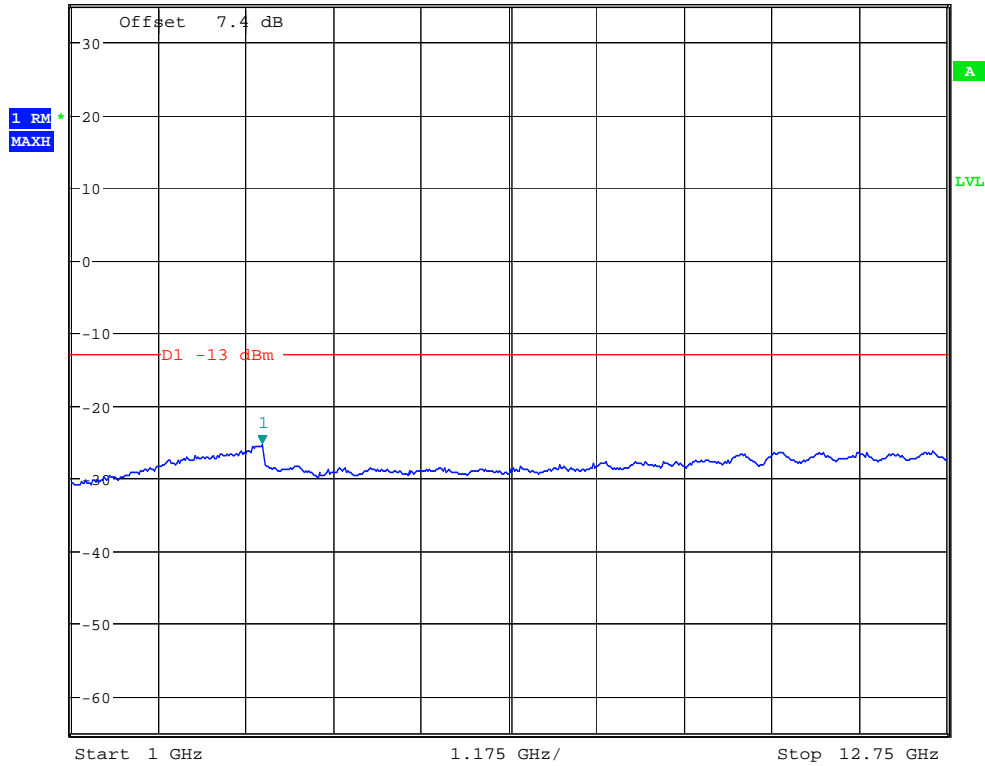


Date: 15.NOV.2010 18:45:14



Ref 35 dBm Att 55 dB SWT 70 ms

*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -25.42 dBm
3.560897436 GHz



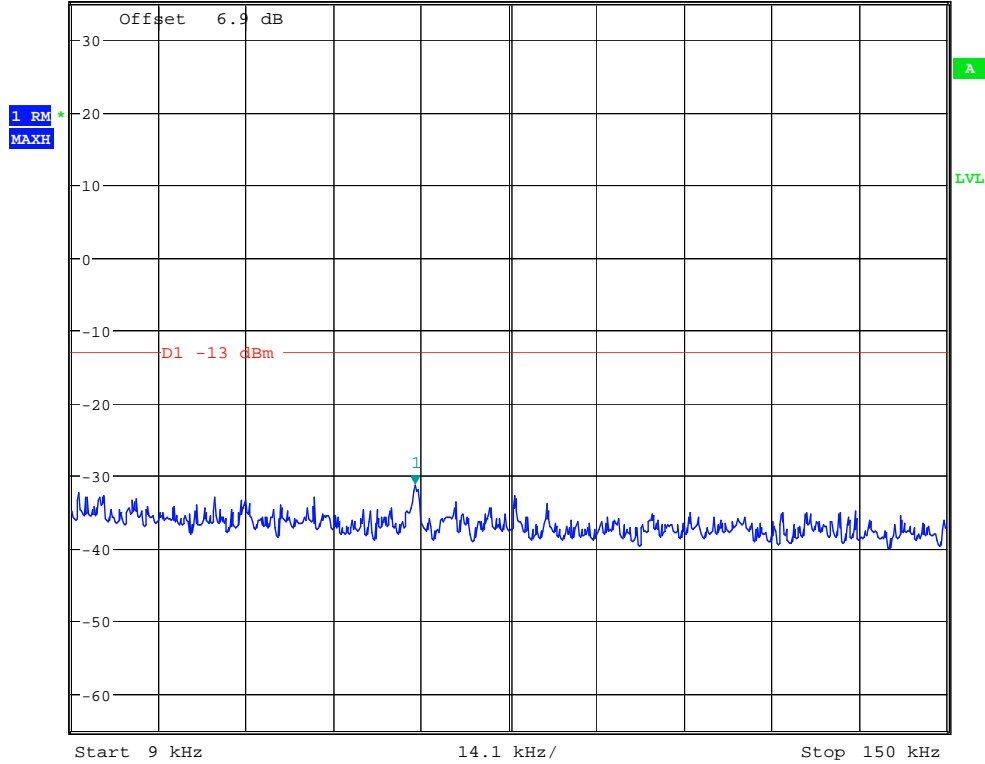
Date: 15.NOV.2010 18:45:58



Channel 4233



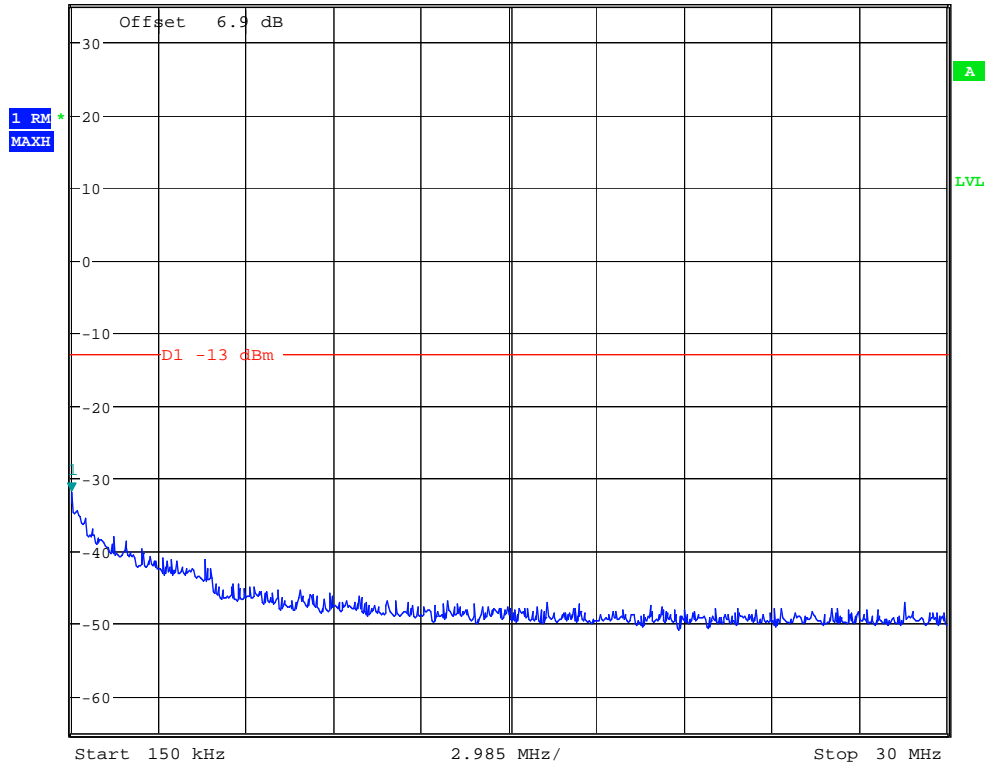
Ref 35 dBm Att 55 dB *RBW 1 kHz Marker 1 [T1]
*VBW 10 kHz -31.21 dBm
SWT 145 ms 64.360576923 kHz



Date: 15.NOV.2010 18:43:59



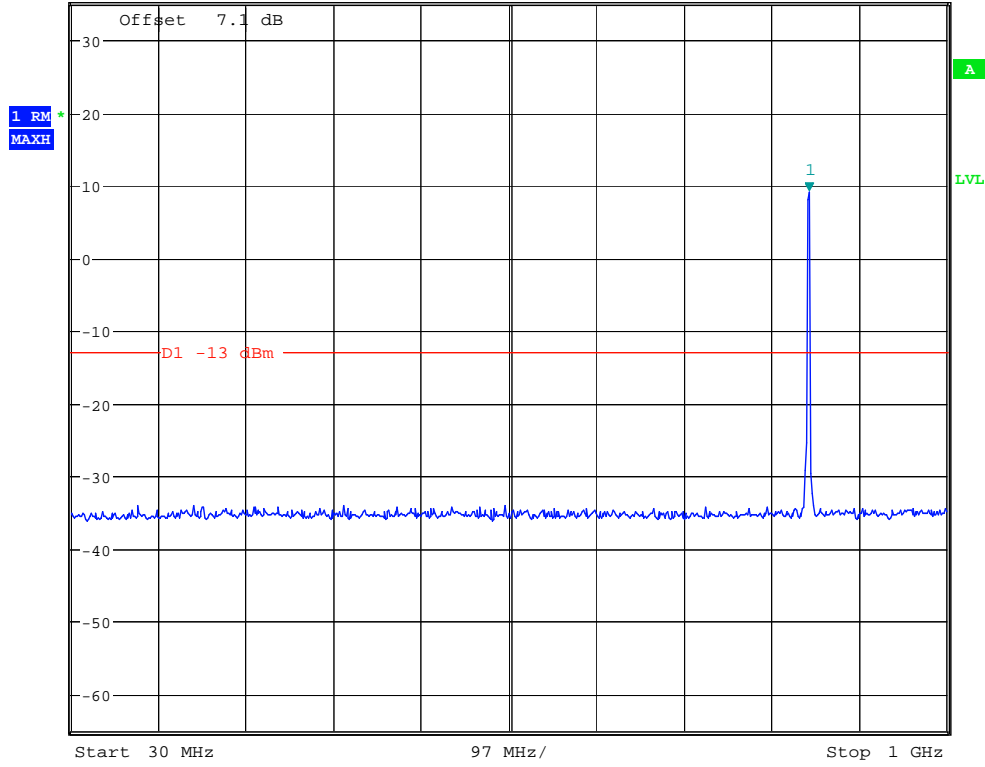
Ref 35 dBm Att 55 dB SWT 300 ms
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -31.82 dBm
150.00000000 kHz



Date: 15.NOV.2010 18:44:44



Ref 35 dBm Att 55 dB SWT 100 ms
*RBW 100 kHz Marker 1 [T1] 9.15 dBm
*VBW 300 kHz 847.660256410 MHz

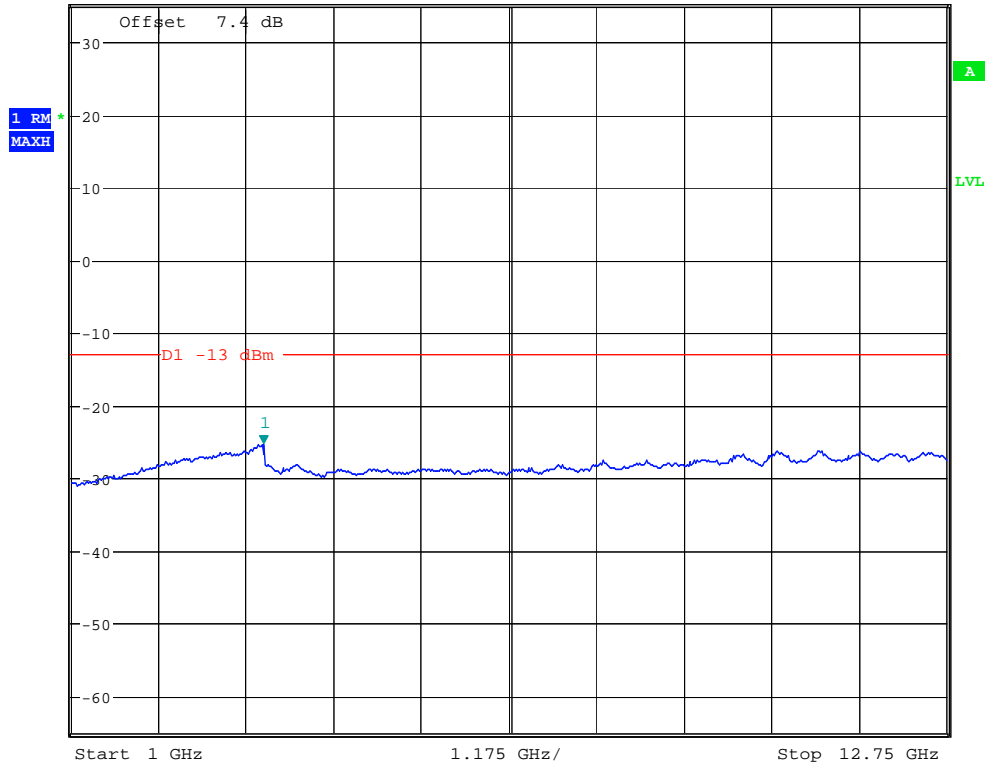


Date: 15.NOV.2010 18:45:28



Ref 35 dBm Att 55 dB SWT 70 ms

*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -25.31 dBm
3.579727564 GHz



Date: 15.NOV.2010 18:46:13