



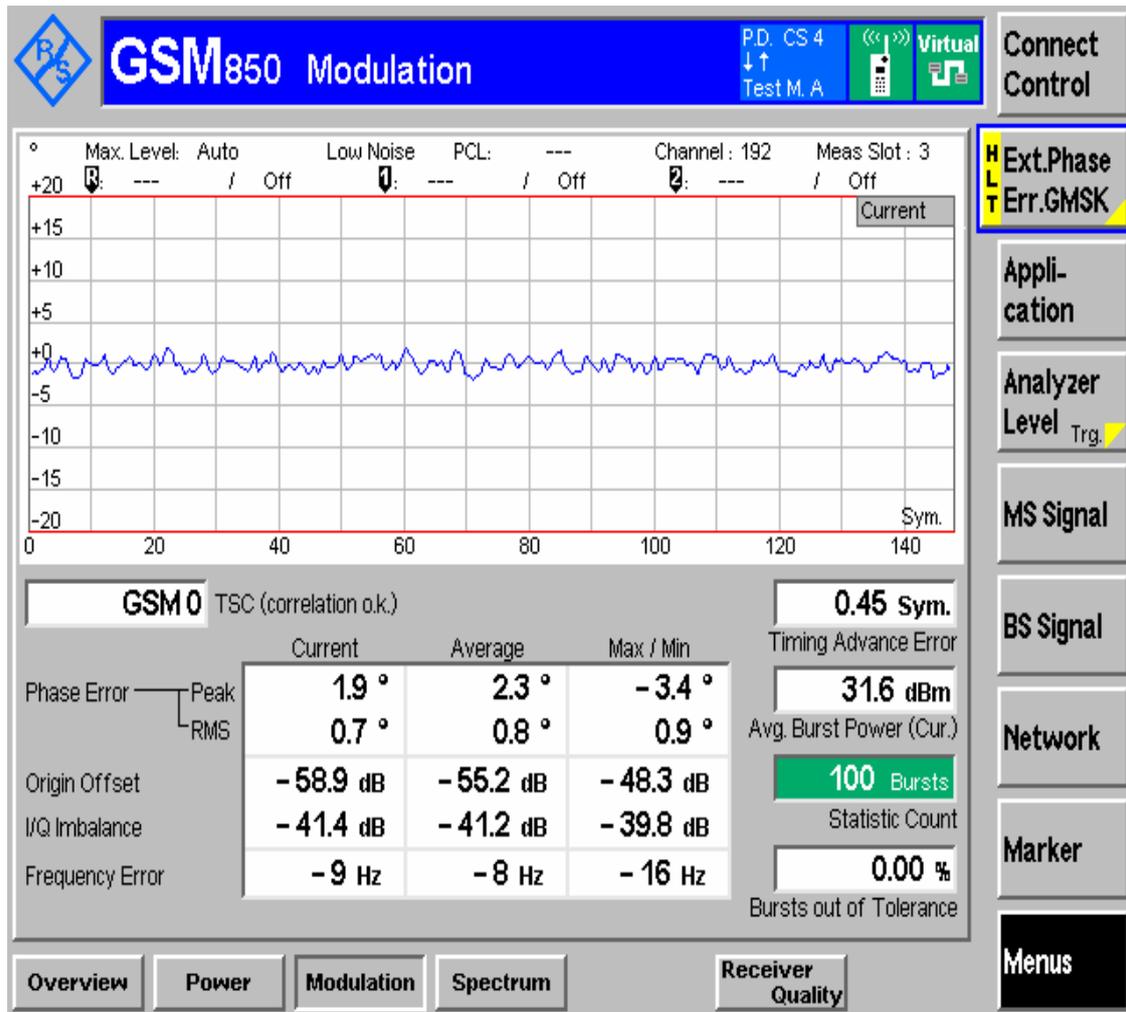
Appendix A

Modulation Characteristics

According to FCC Part 2.1047 & Part22 Subpart H

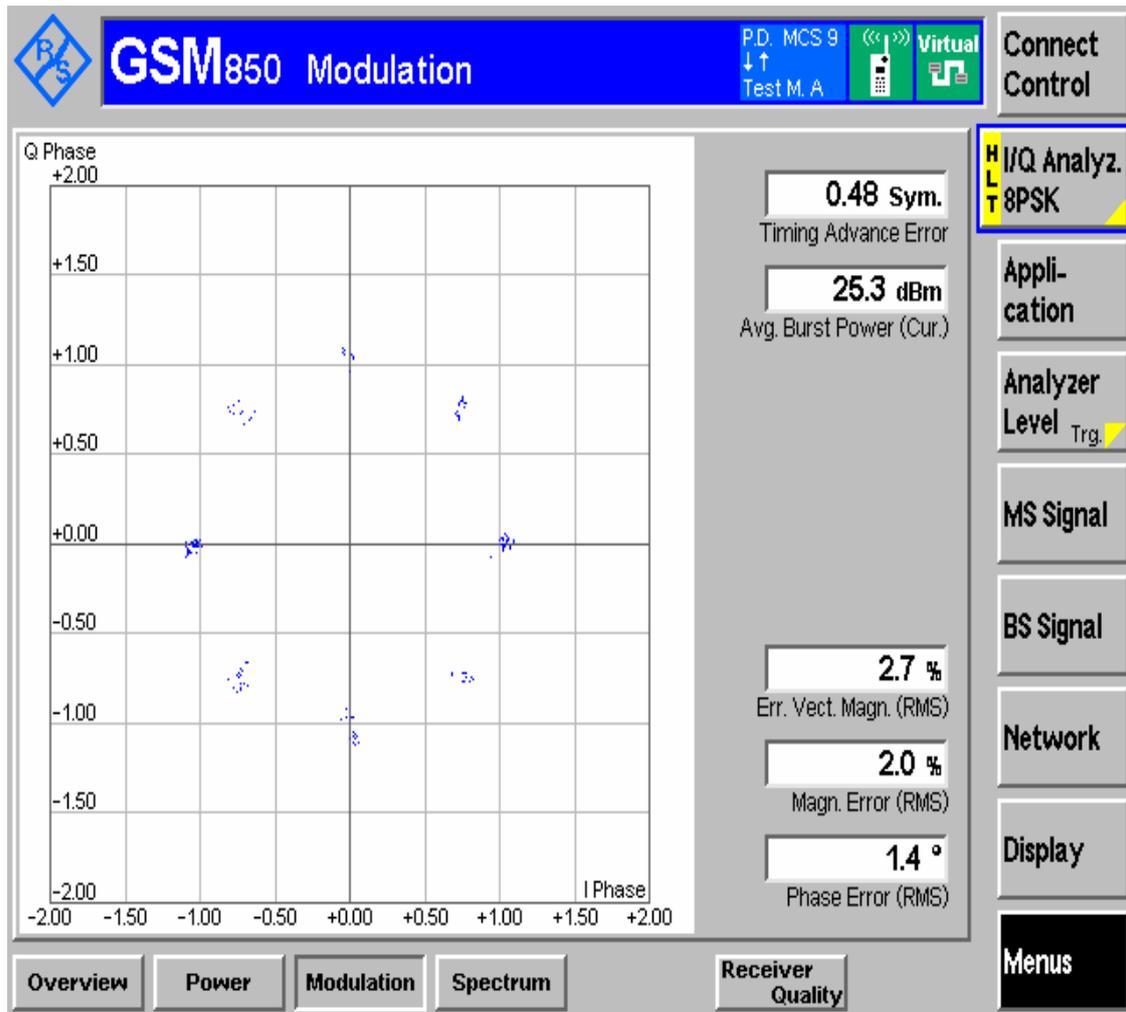


Channel 192 (TM1:GPRS/GSM)



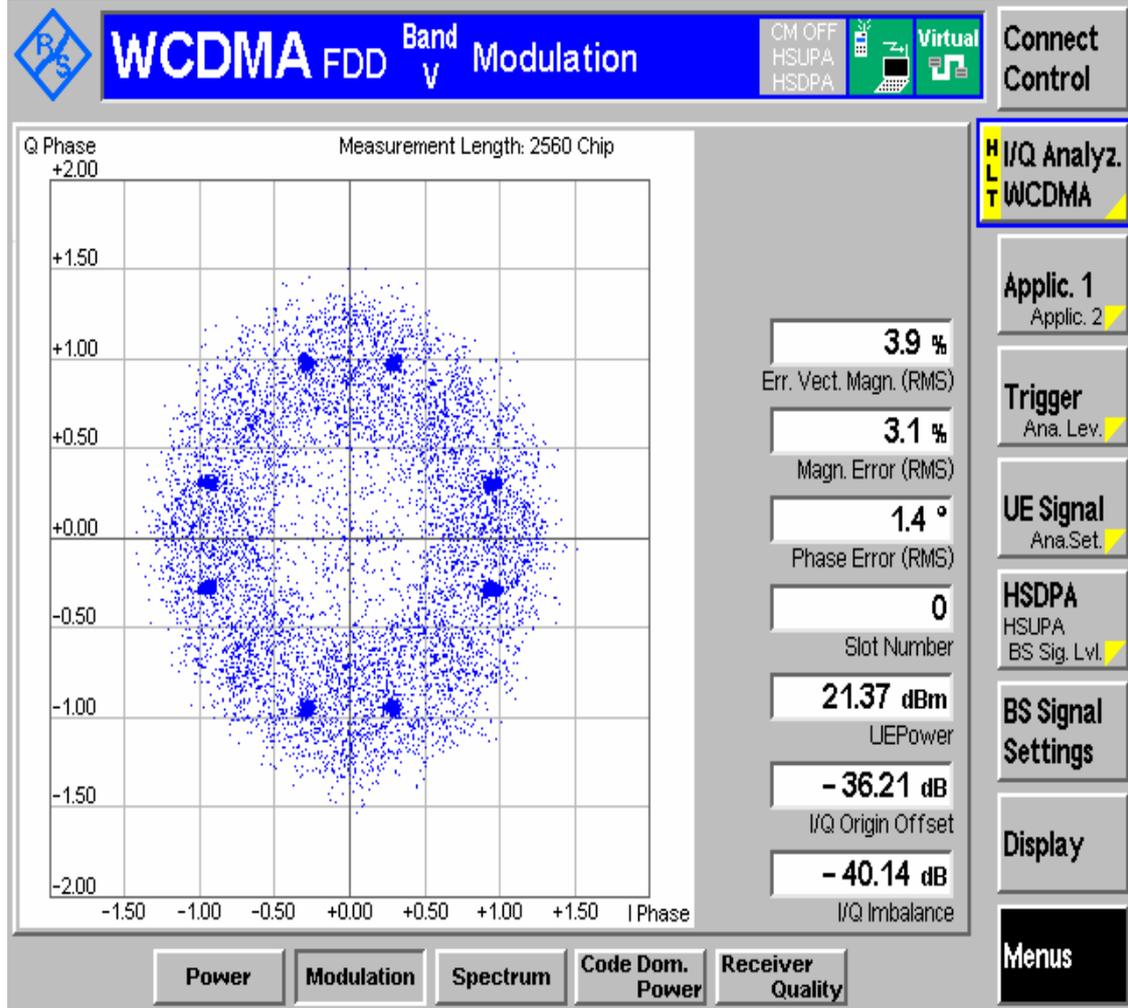


Channel 192 (TM2:EDGE)





Channel 4182 (TM3: WCDMA)





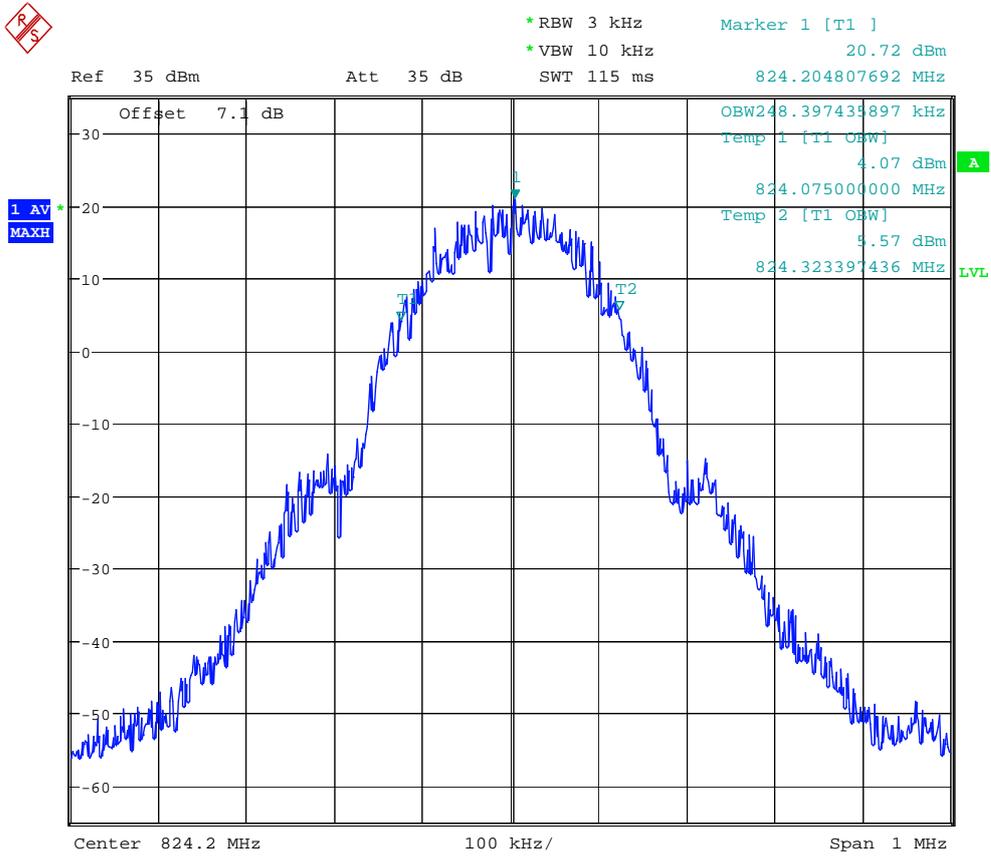
Appendix B

Occupied Bandwidth

According to FCC Part 2.1049 & Part 22 Subpart H



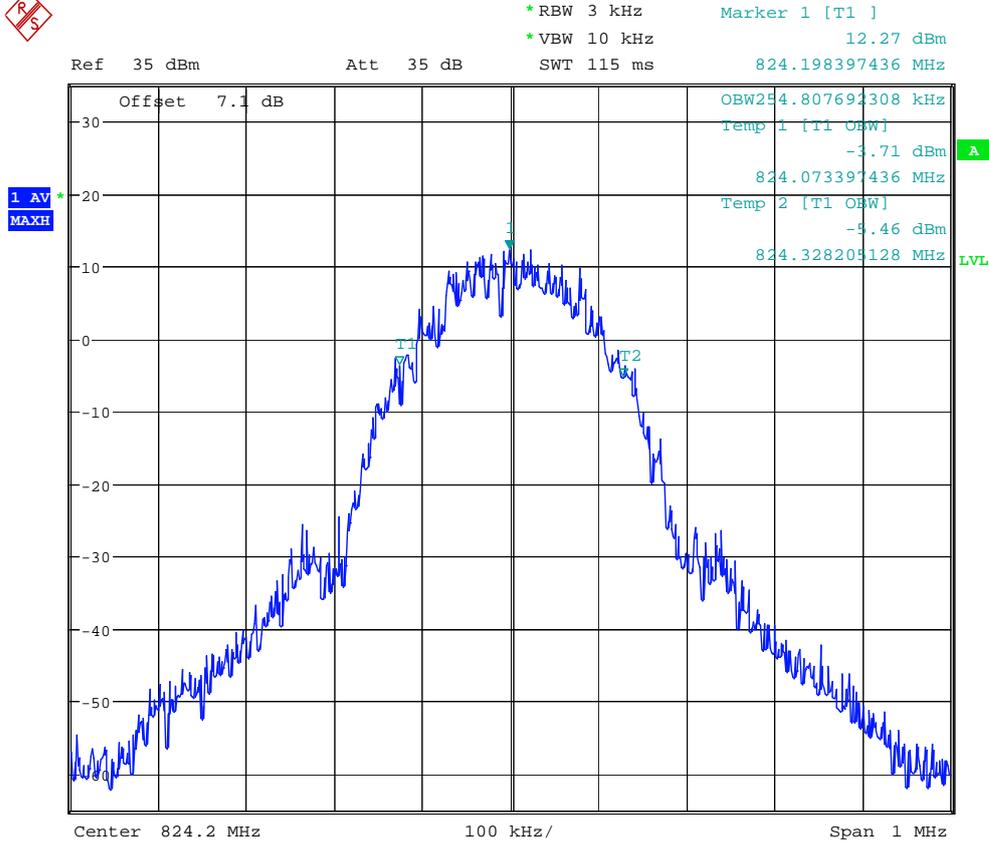
Channel 128 (TM1:GPRS/GSM)



Date: 18.JAN.2011 08:47:49



Channel 128 (TM2:EDGE)



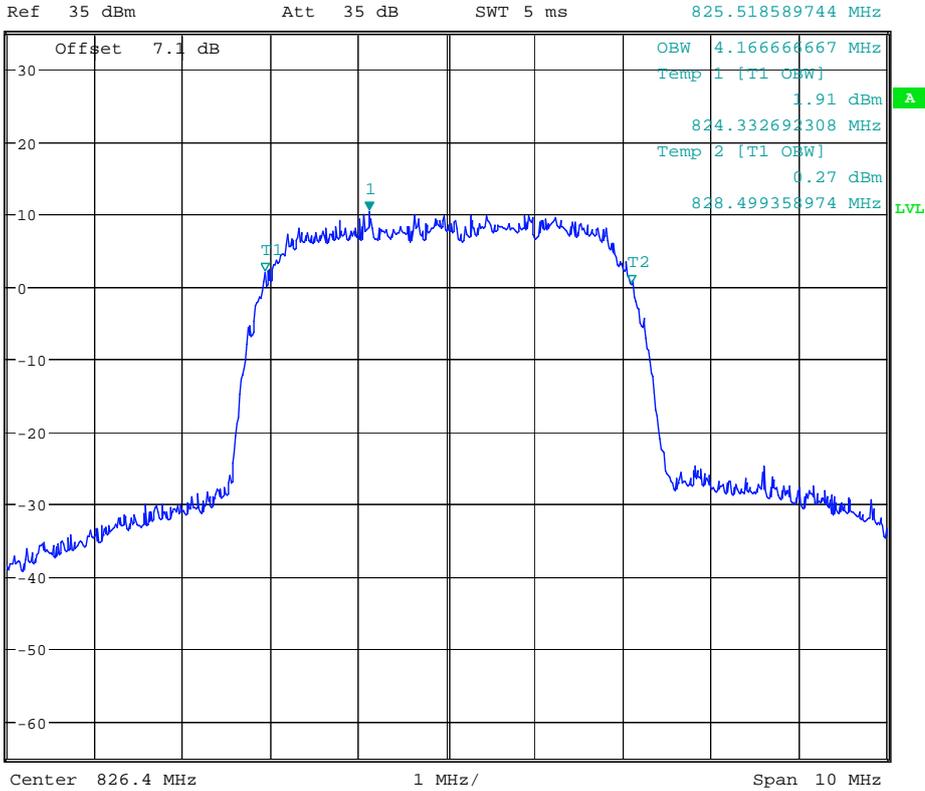
Date: 18.JAN.2011 09:11:05



Channel 4132 (TM3: WCDMA)



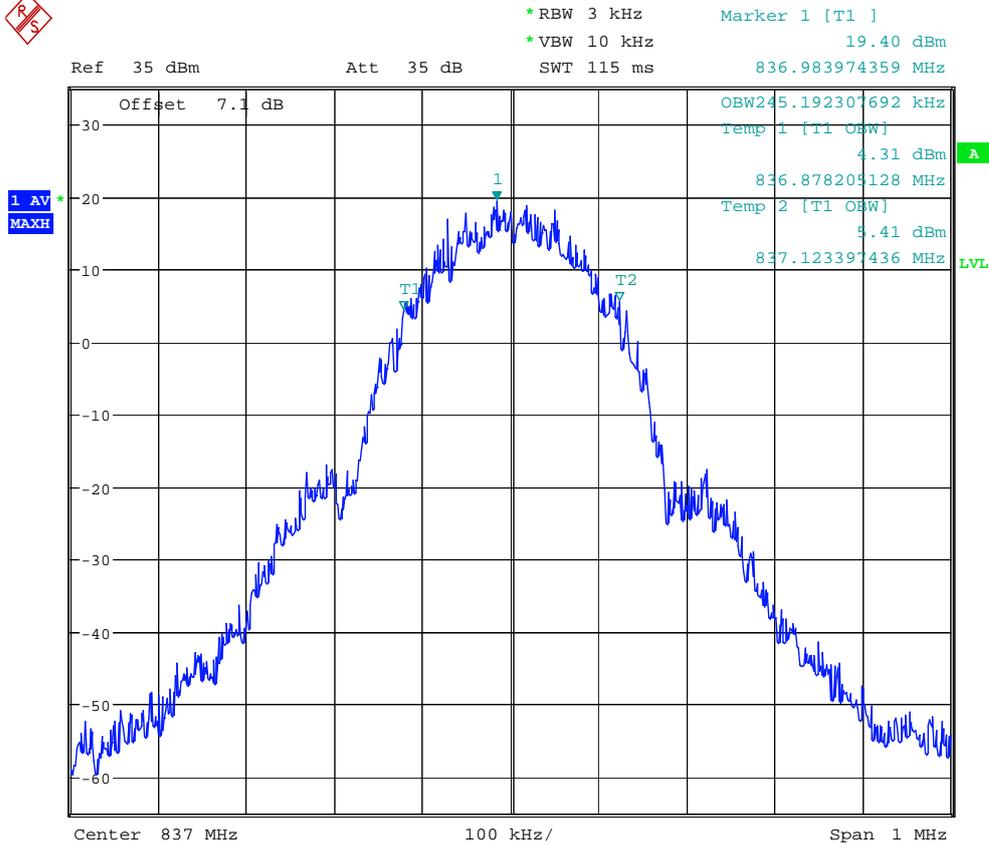
*RBW 50 kHz Marker 1 [T1]
*VBW 500 kHz 10.28 dBm
SWT 5 ms 825.518589744 MHz



Date: 18.JAN.2011 09:18:37



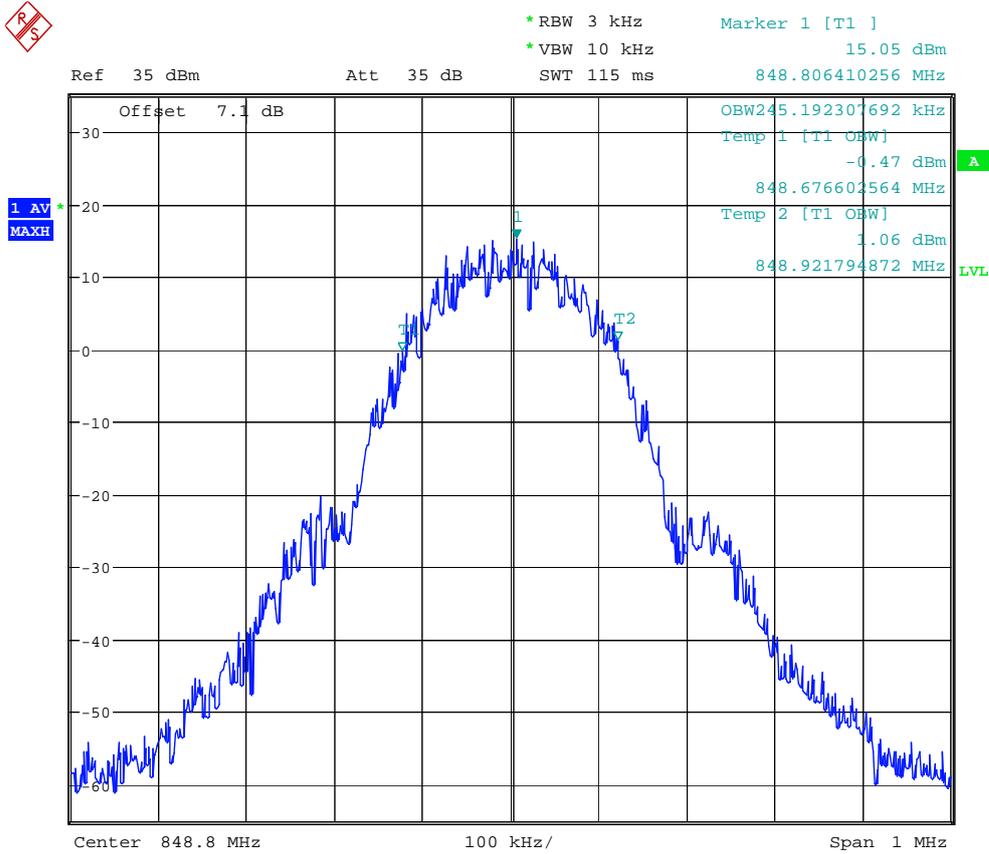
Channel 192 (TM1:GPRS/GSM)



Date: 18.JAN.2011 08:48:03



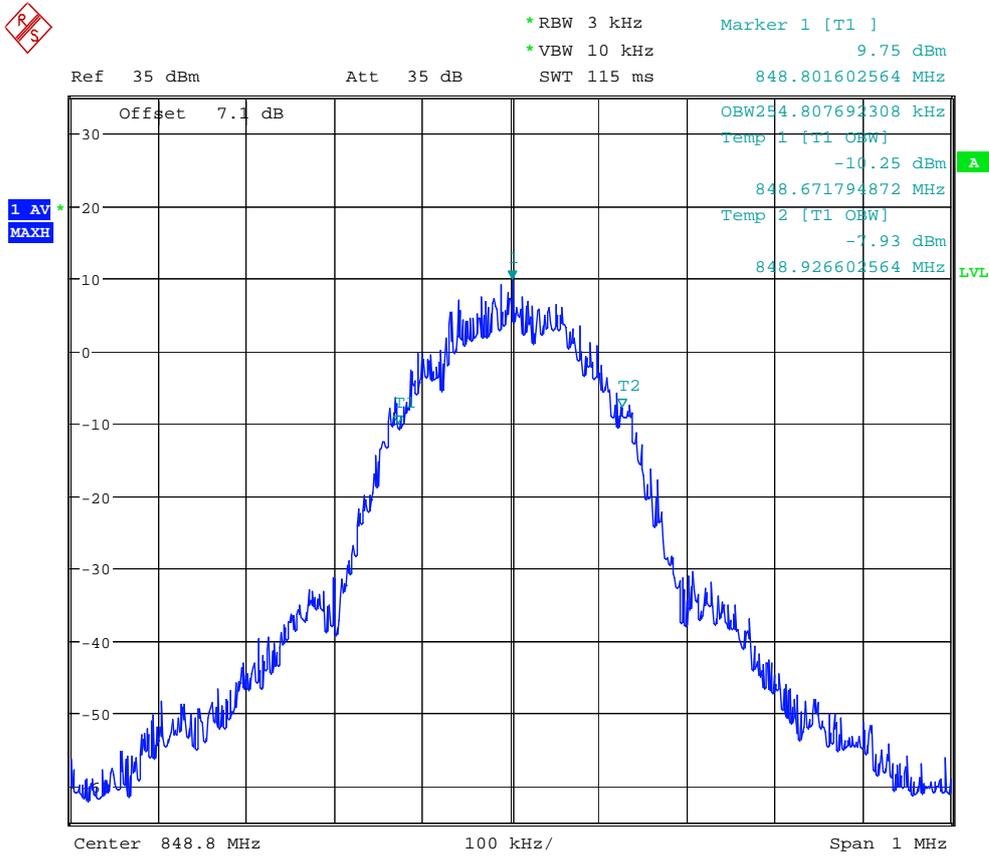
Channel 251 (TM1:GPRS/GSM)



Date: 18.JAN.2011 08:48:17



Channel 251 (TM2:EDGE)

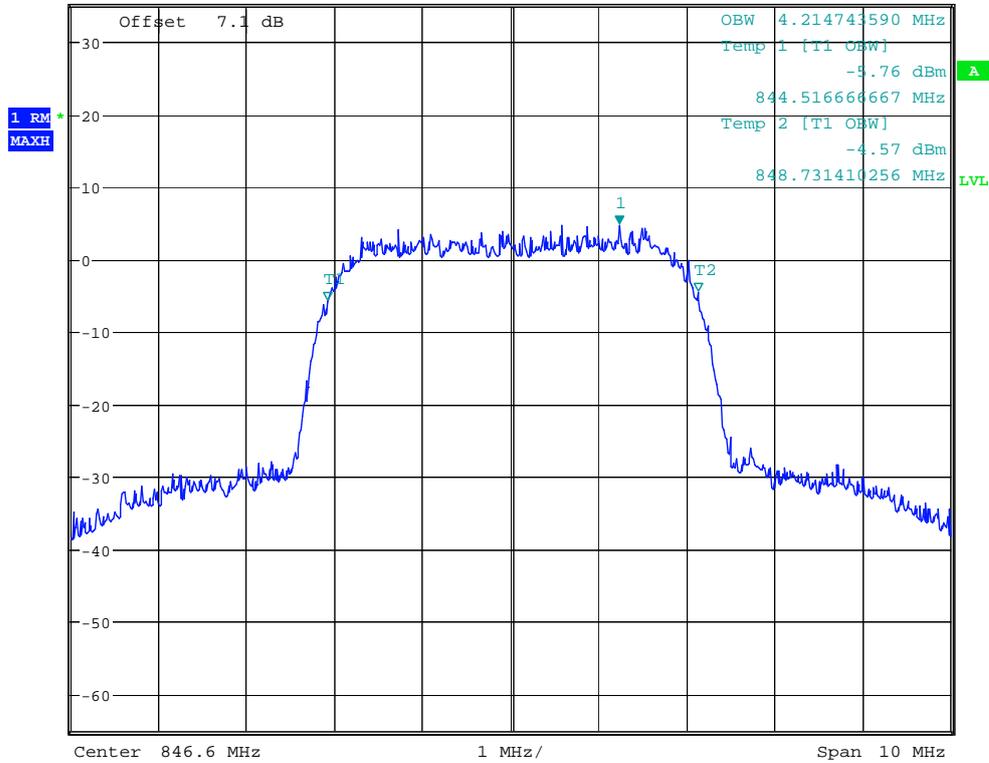


Date: 18.JAN.2011 09:11:33

Channel 4233 (TM3: WCDMA)



*RBW 50 kHz Marker 1 [T1]
*VBW 500 kHz 4.57 dBm
Ref 35 dBm Att 35 dB SWT 5 ms 847.833974359 MHz



Date: 18.JAN.2011 09:19:05



Appendix C

Band Edges Compliance

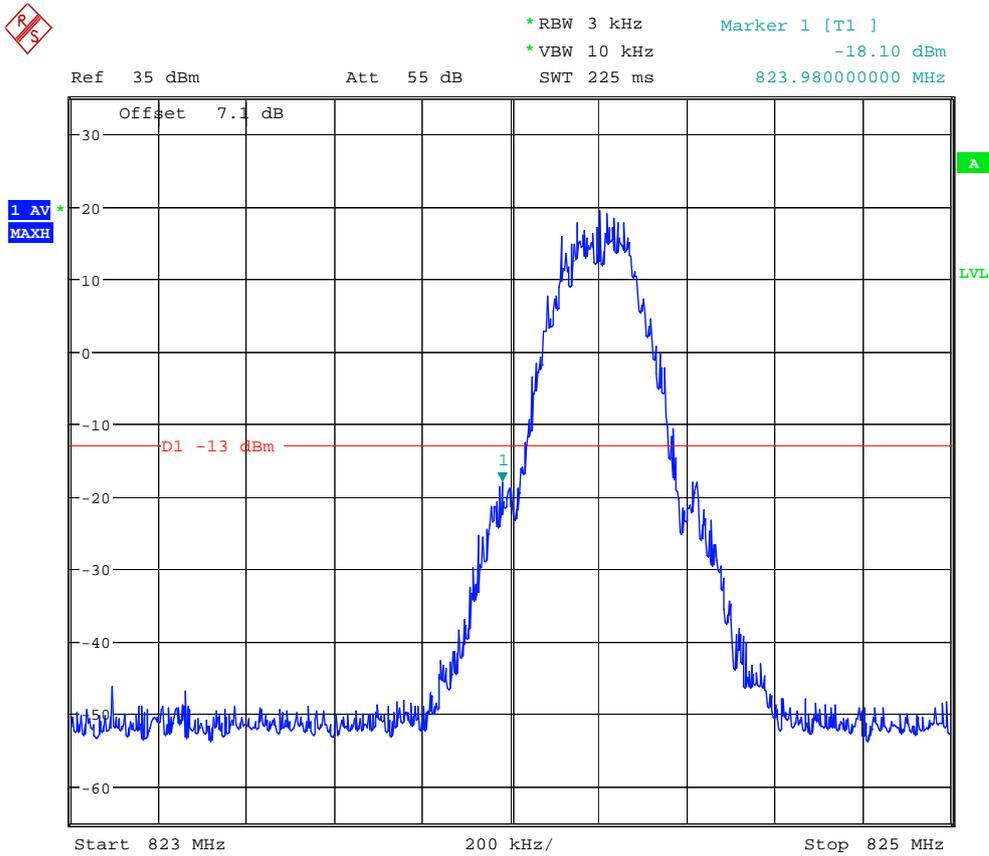
According to FCC Part 2.1051 & Part 22 Subpart H



TM1:GPRS/GSM

Left Edge

Channel 128



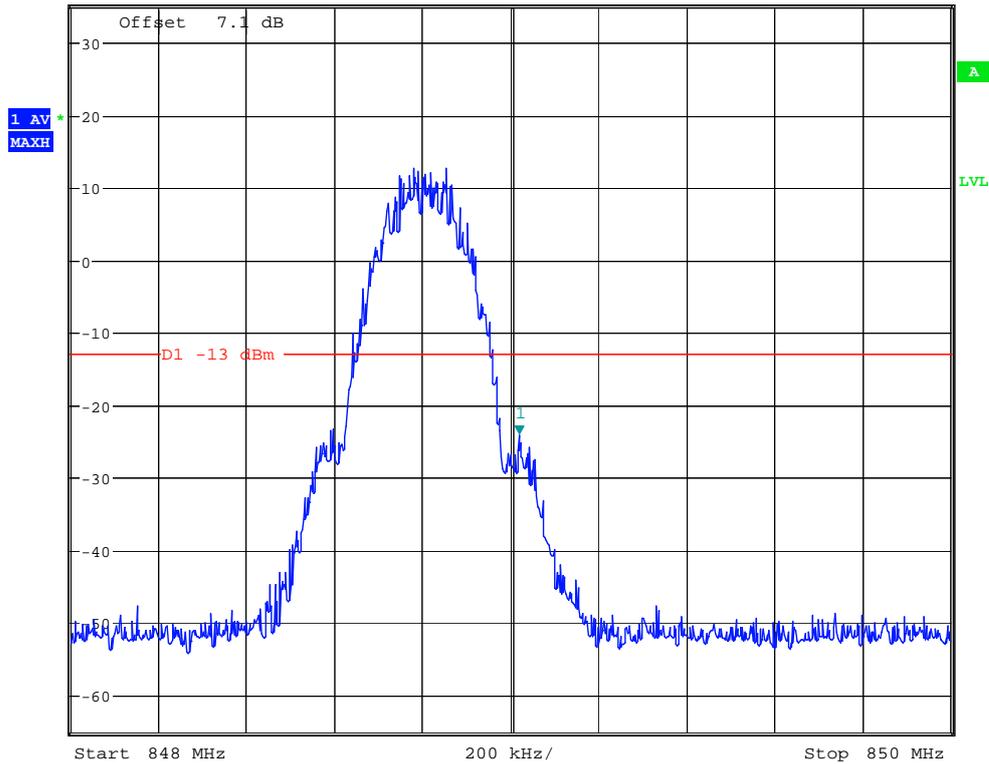
Date: 18.JAN.2011 08:51:31



Right Edge Channel 251



Ref 35 dBm Att 55 dB SWT 225 ms Marker 1 [T1] -24.05 dBm
*RBW 3 kHz *VBW 10 kHz 849.02000000 MHz



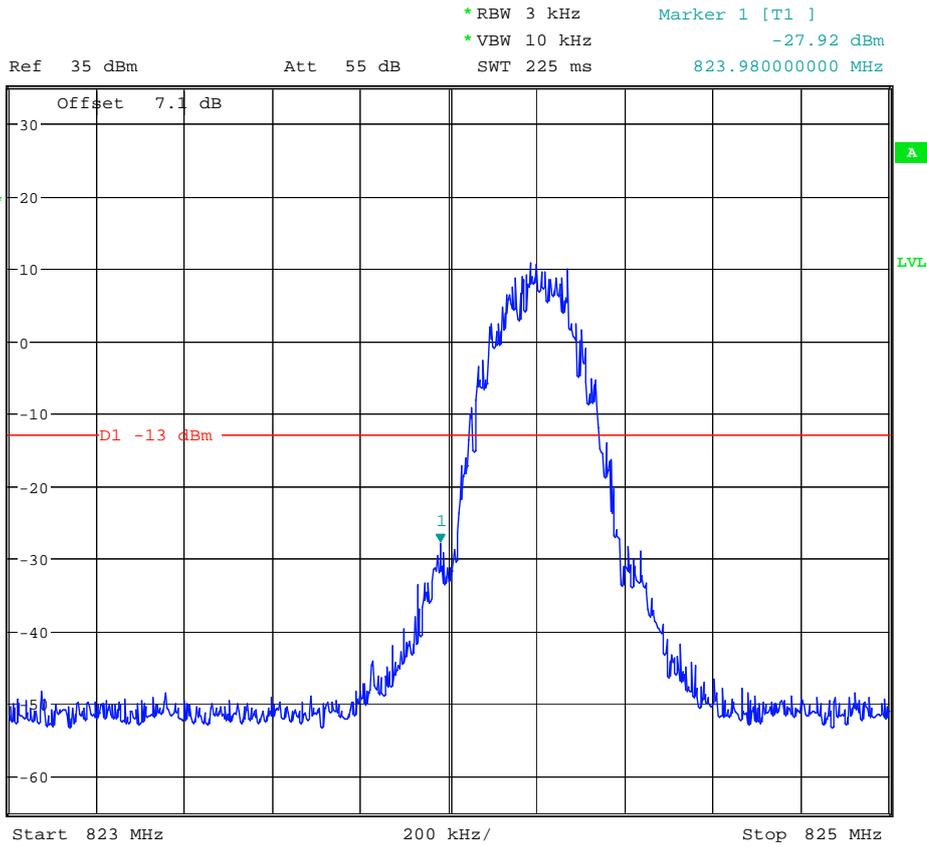
Date: 18.JAN.2011 08:51:45



TM2:EDGE

Left Edge

Channel 128



Date: 18.JAN.2011 09:10:36



TM3: WCDMA

Left Edge

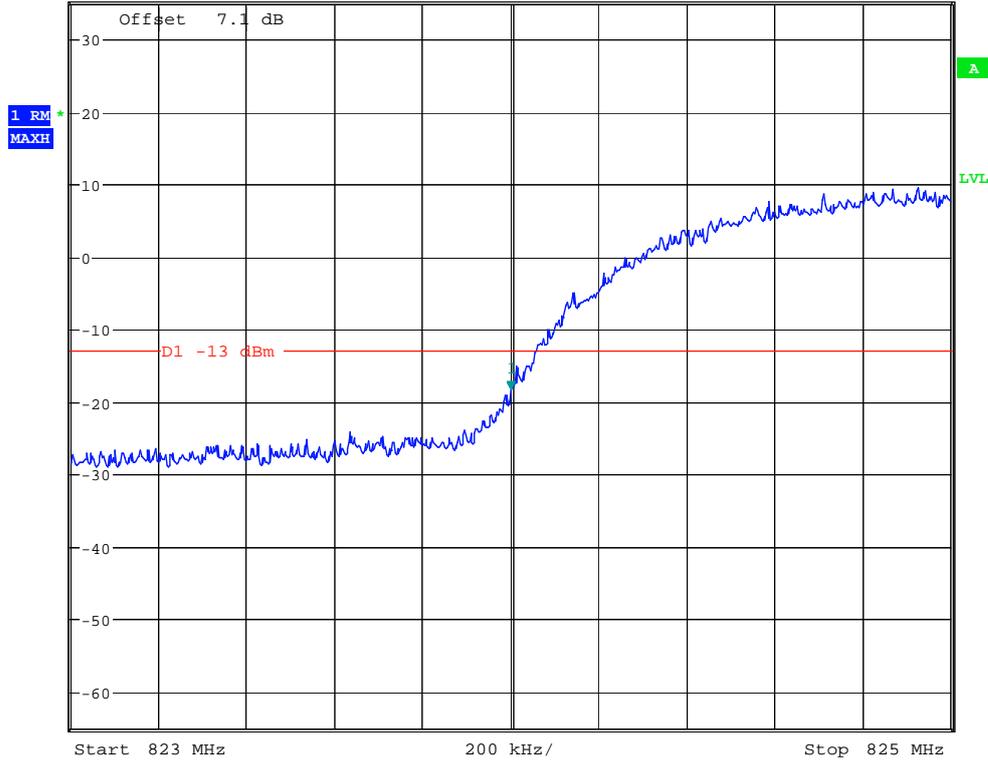
Channel 4132



Ref 35 dBm Att 55 dB SWT 2.5 ms

*RBW 50 kHz *VBW 200 kHz

Marker 1 [T1] -18.45 dBm
824.000000000 MHz



Date: 18.JAN.2011 09:19:20

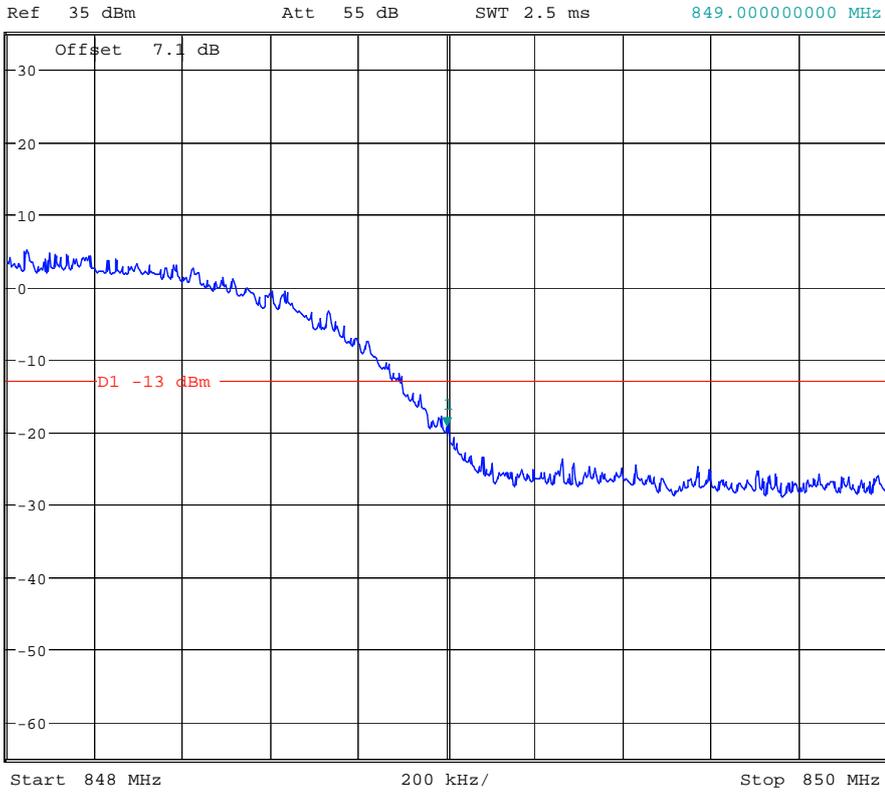
Right Edge



Channel 4233



*RBW 50 kHz Marker 1 [T1]
*VBW 200 kHz -19.28 dBm
SWT 2.5 ms 849.000000000 MHz



Date: 18.JAN.2011 09:19:34



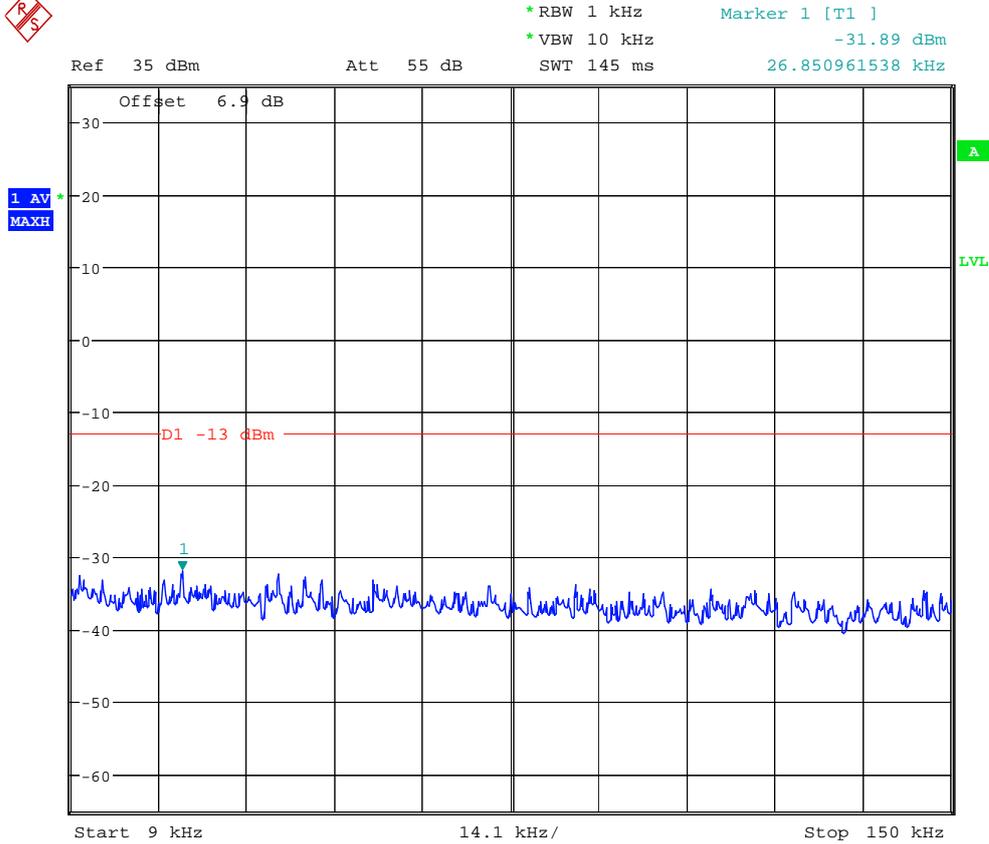
Appendix D

Spurious Emission at Antenna Terminal

According to FCC Part 2.1051 & Part 22 Subpart H



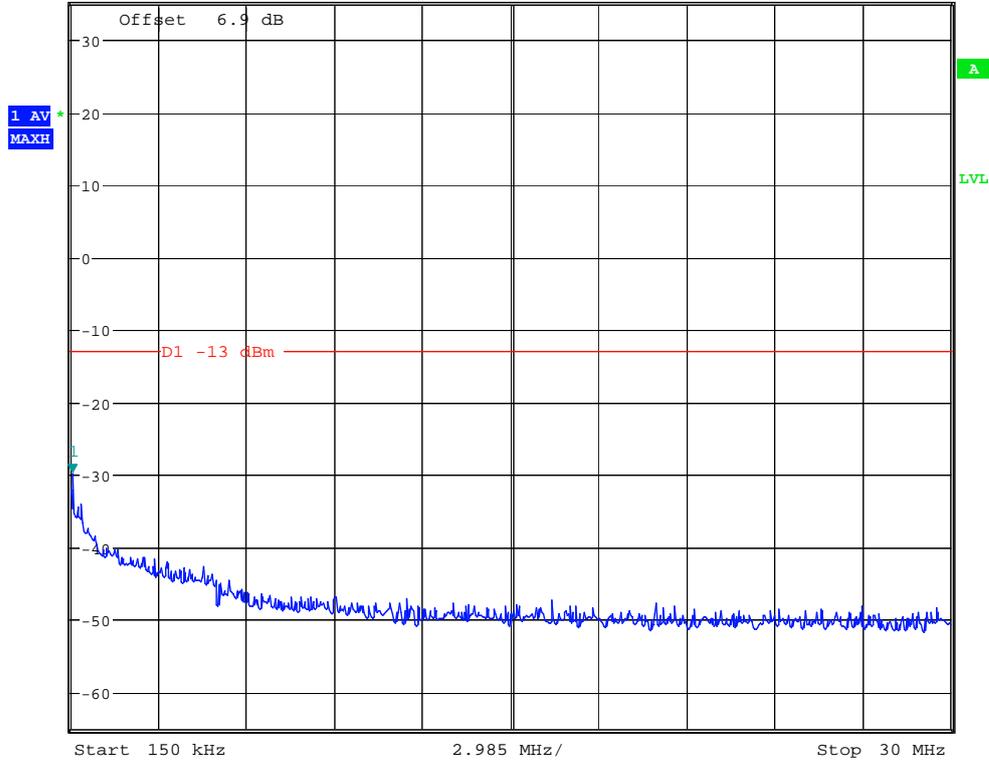
TM1:GPRS/GSM Channel 128



Date: 18.JAN.2011 08:48:33



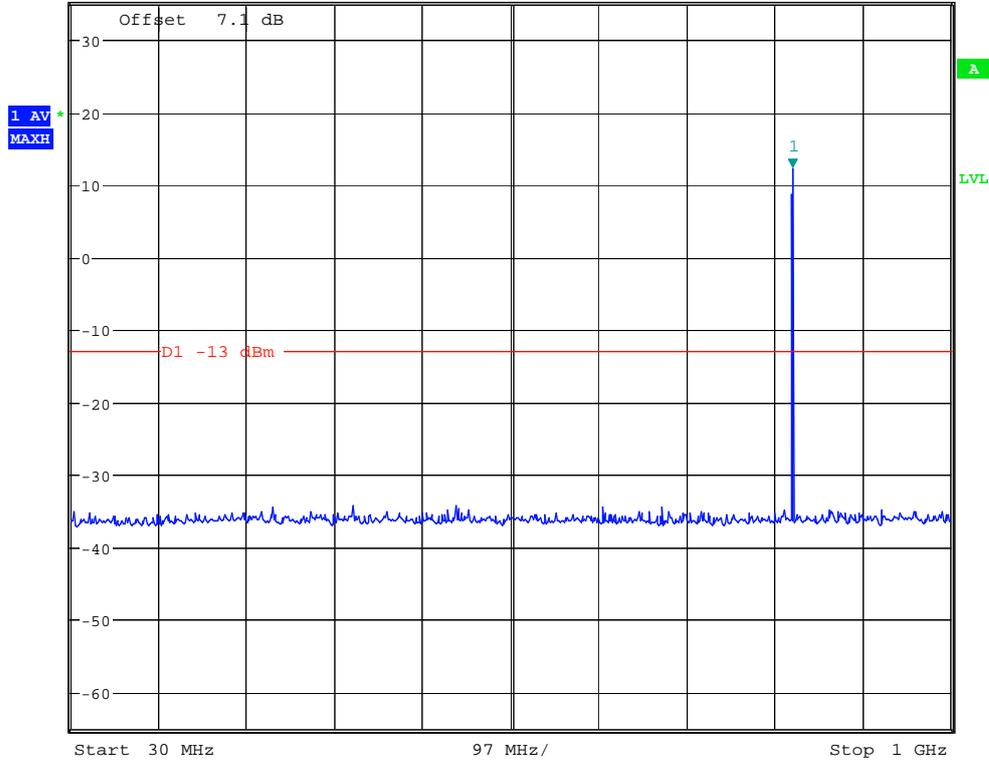
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -29.73 dBm
Ref 35 dBm Att 55 dB SWT 300 ms 197.836538462 kHz



Date: 18.JAN.2011 08:49:17



*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 12.20 dBm
Ref 35 dBm Att 55 dB SWT 100 ms 825.897435897 MHz

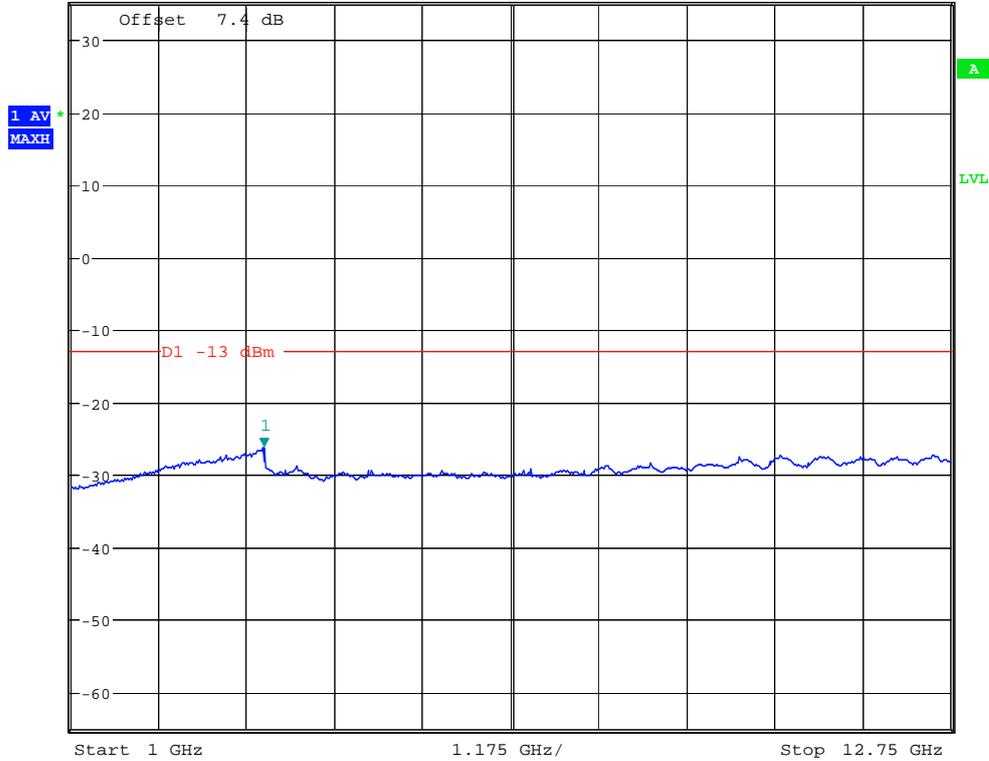


Date: 18.JAN.2011 08:50:02



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -26.20 dBm
3.579727564 GHz

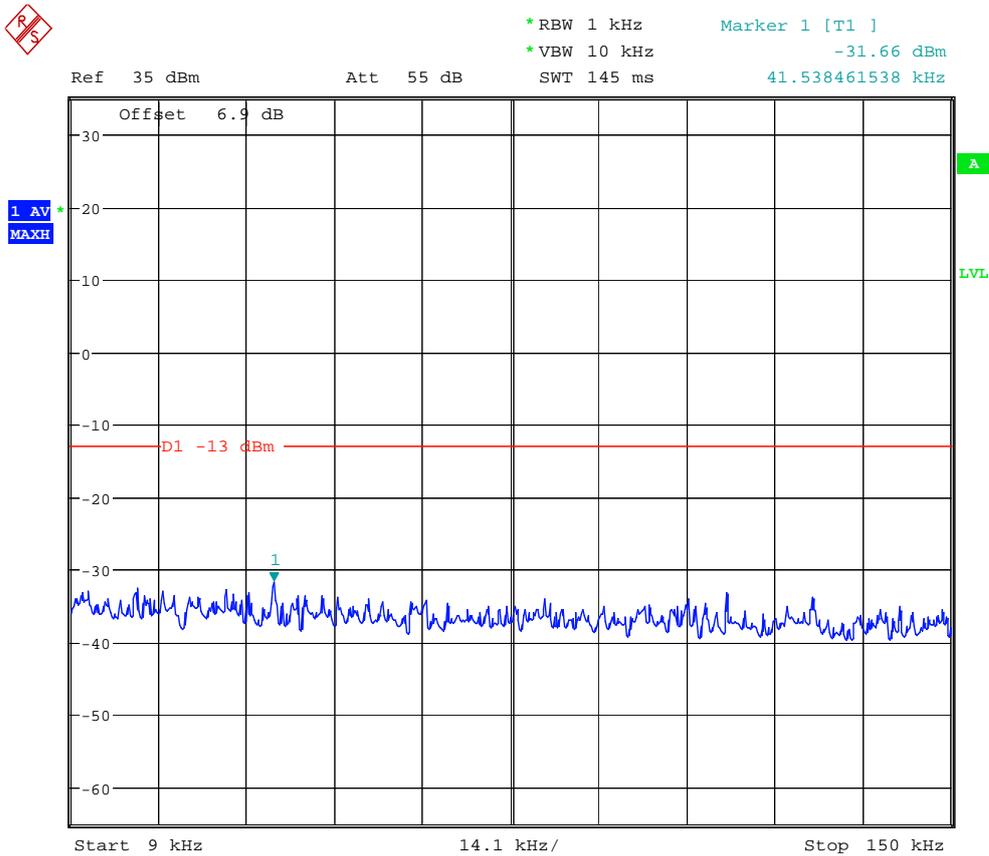
Ref 35 dBm Att 55 dB SWT 70 ms



Date: 18.JAN.2011 08:50:46



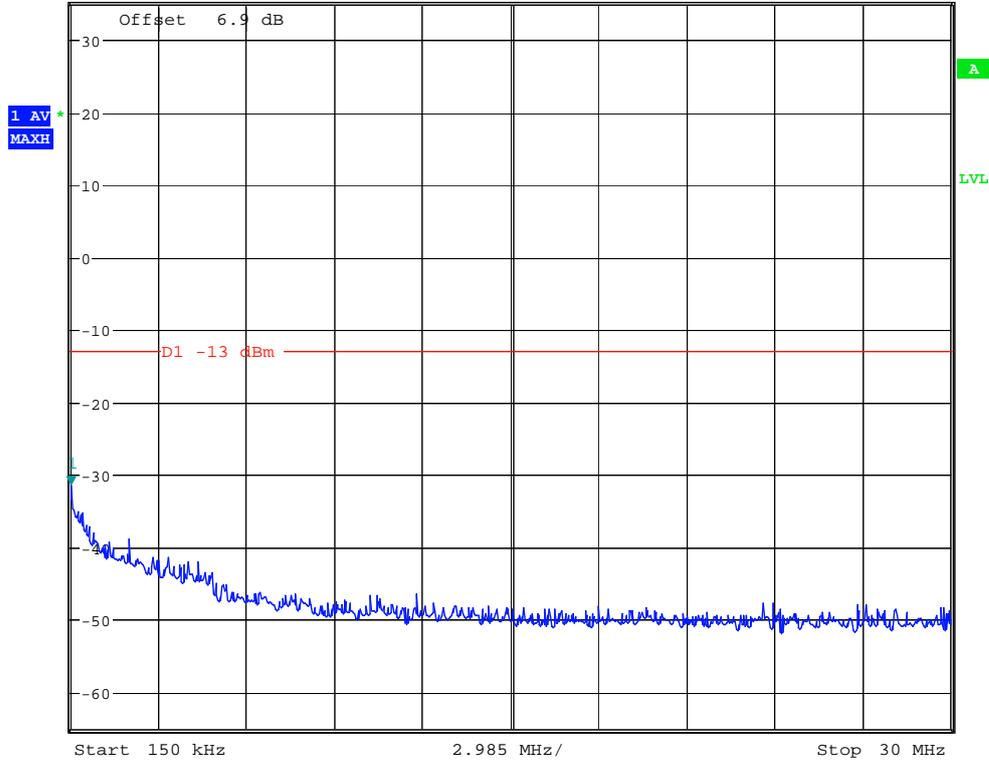
Channel 192



Date: 18.JAN.2011 08:48:47



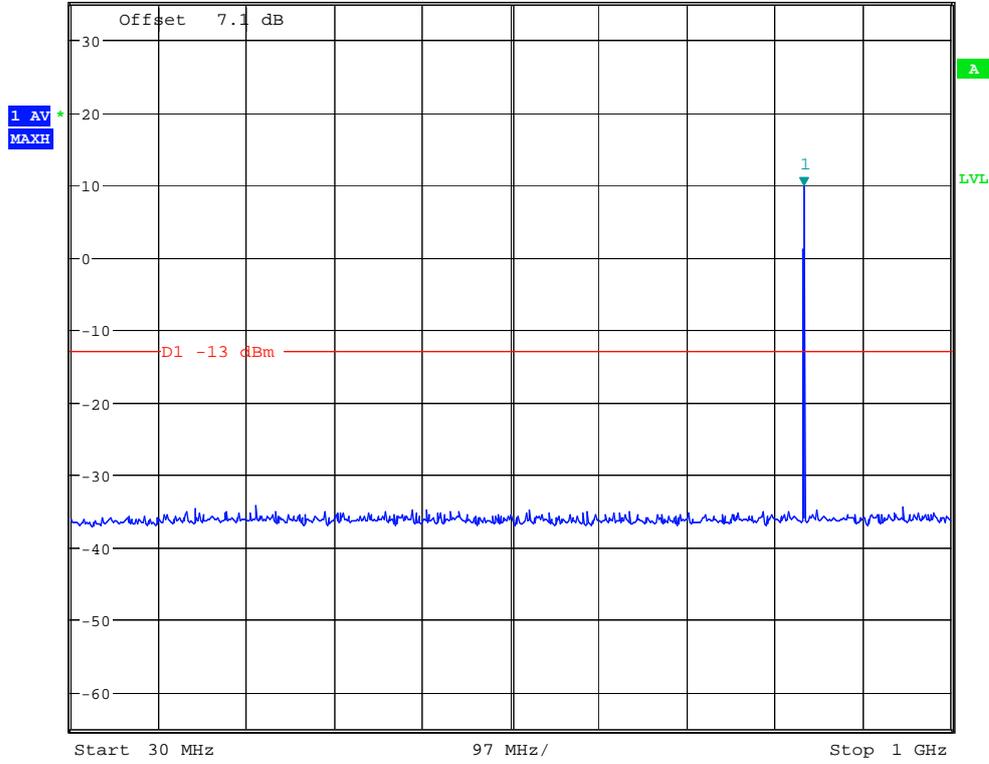
Ref 35 dBm Att 55 dB SWT 300 ms 150.00000000 kHz
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -31.51 dBm



Date: 18.JAN.2011 08:49:32



Ref 35 dBm Att 55 dB SWT 100 ms
*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 9.64 dBm
838.333333333 MHz

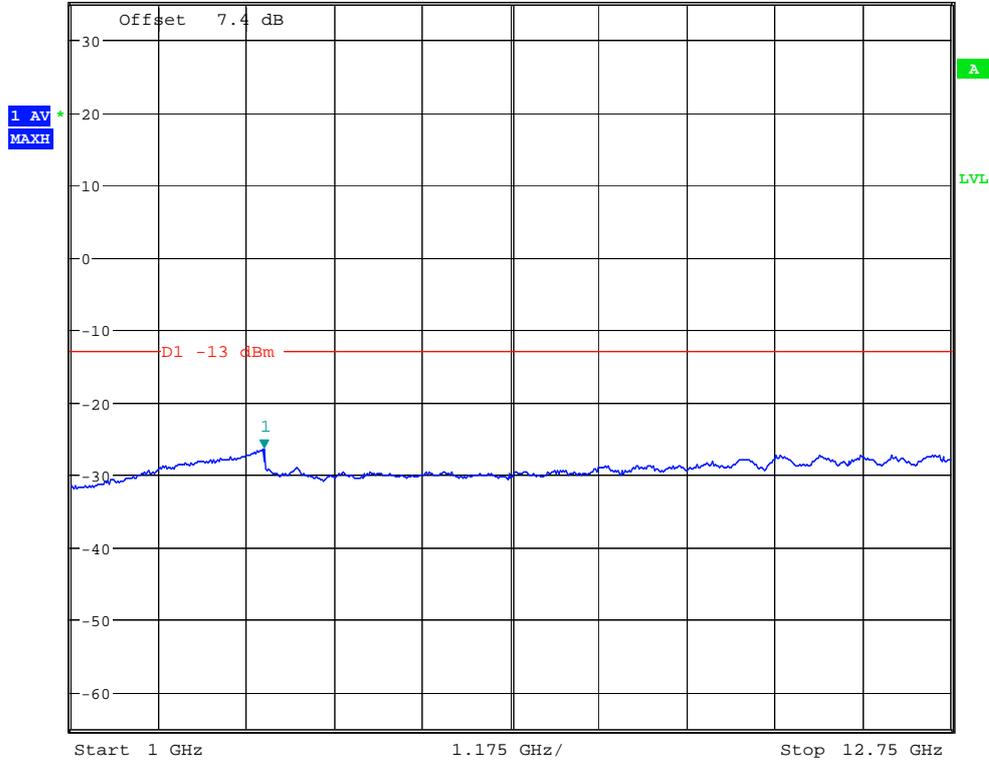


Date: 18.JAN.2011 08:50:16



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -26.45 dBm
3.579727564 GHz

Ref 35 dBm Att 55 dB SWT 70 ms



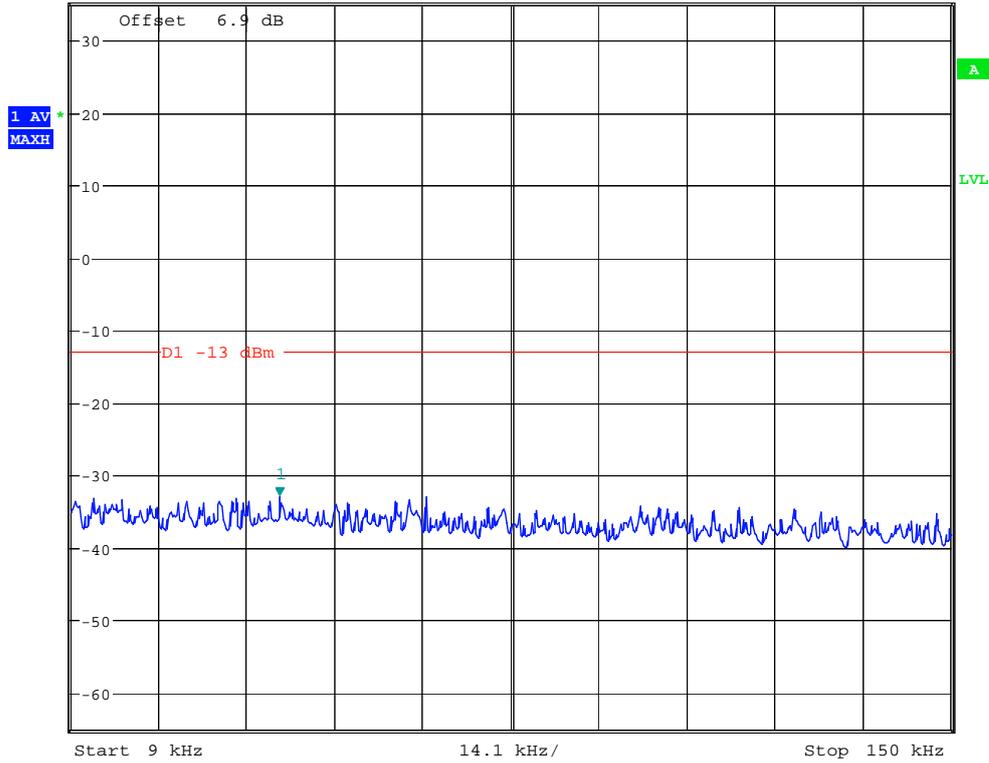
Date: 18.JAN.2011 08:51:01



Channel 251



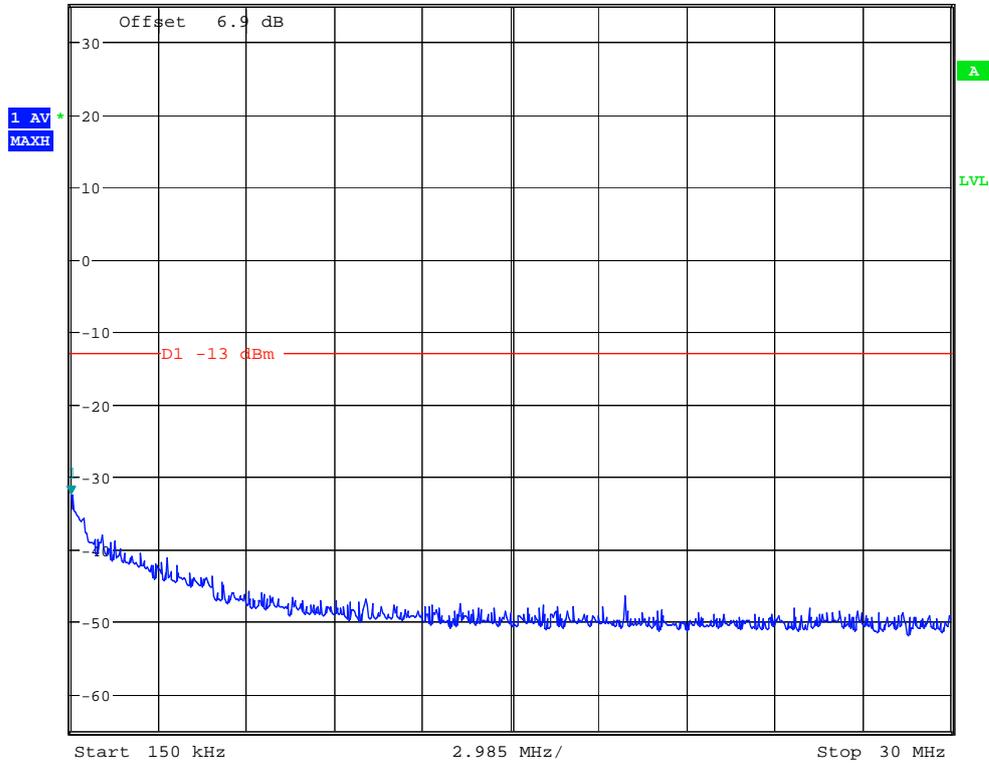
Ref 35 dBm Att 55 dB *RBW 1 kHz Marker 1 [T1] -33.02 dBm
*VBW 10 kHz 42.442307692 kHz
SWT 145 ms



Date: 18.JAN.2011 08:49:02



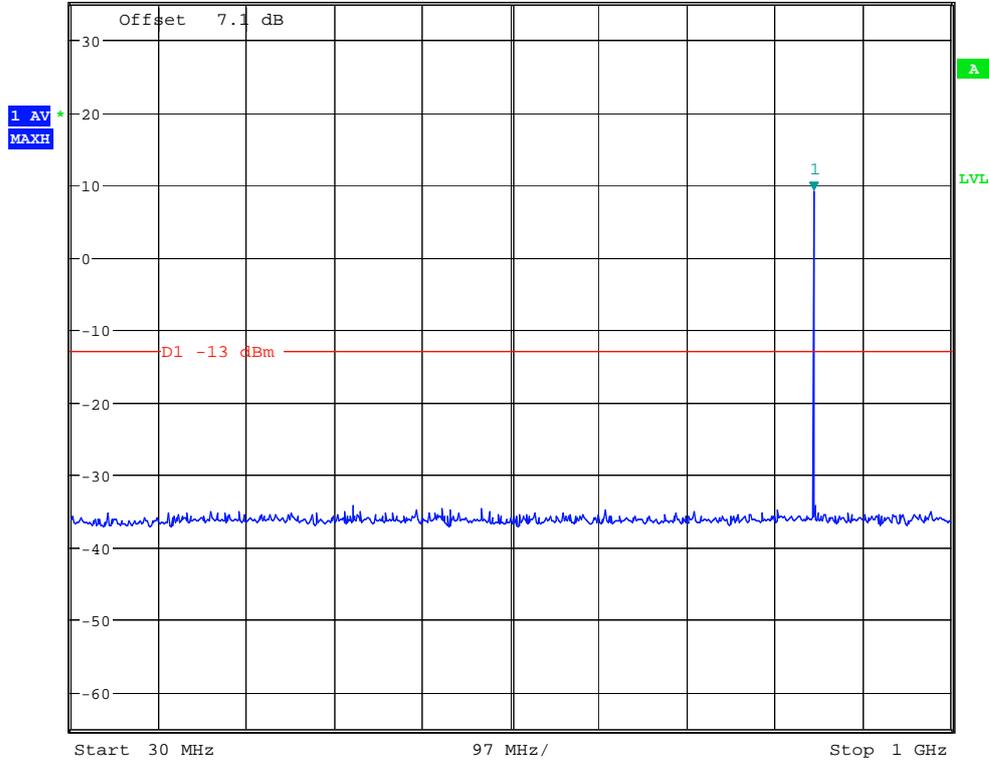
Ref 35 dBm Att 55 dB SWT 300 ms 150.00000000 kHz
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -32.46 dBm



Date: 18.JAN.2011 08:49:46



Ref 35 dBm Att 55 dB SWT 100 ms
*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 9.05 dBm
849.214743590 MHz

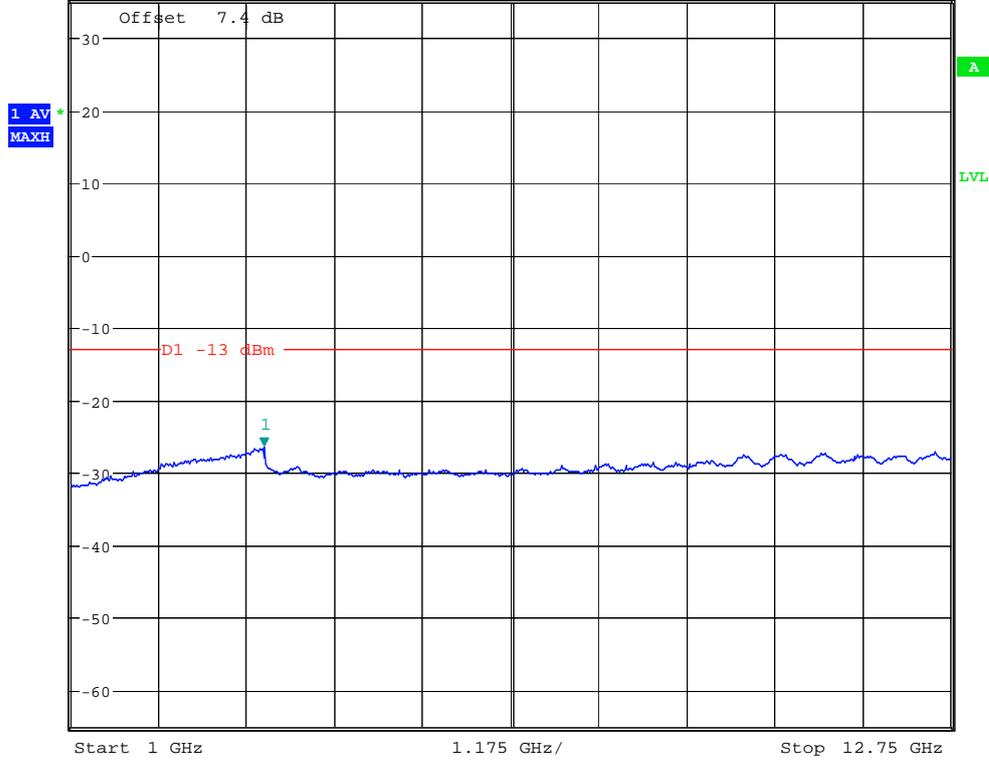


Date: 18.JAN.2011 08:50:31



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -26.36 dBm
3.579727564 GHz

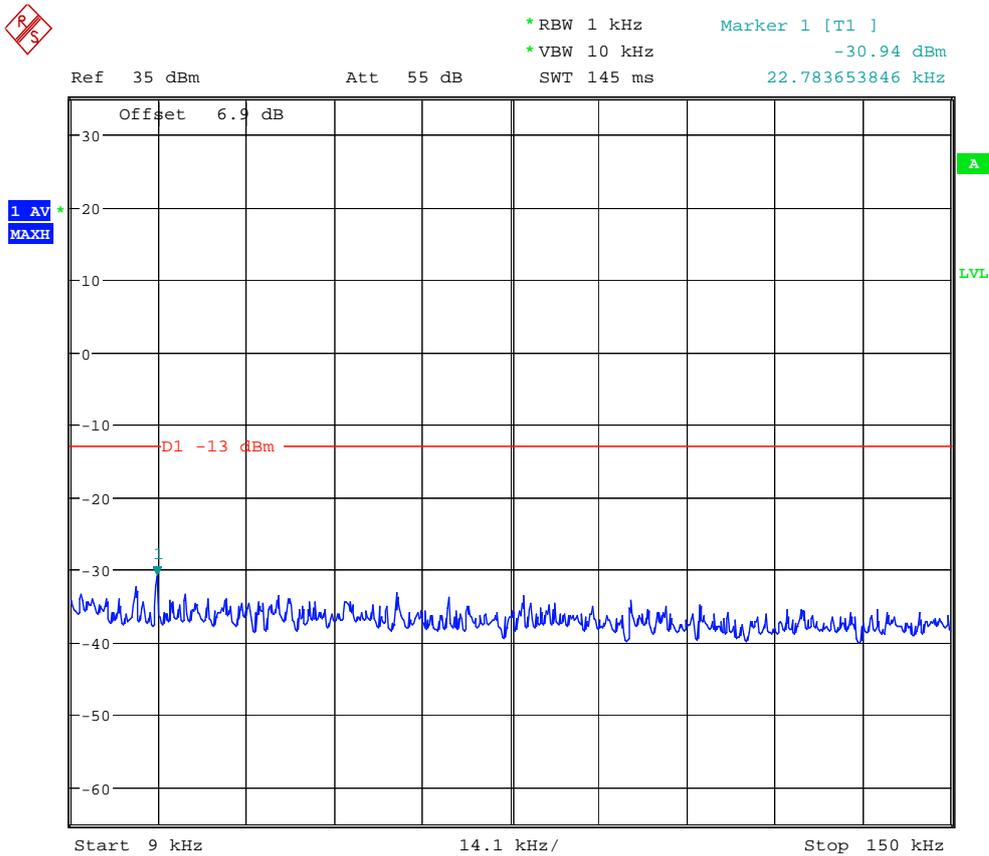
Ref 35 dBm Att 55 dB SWT 70 ms



Date: 18.JAN.2011 08:51:15



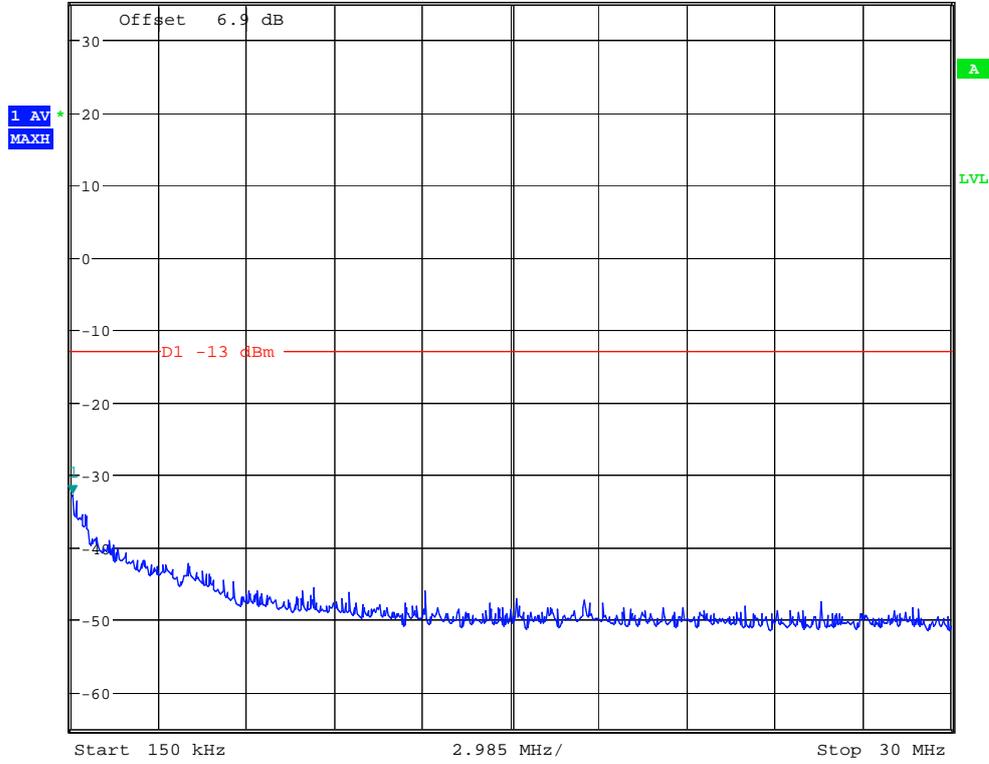
TM2:EDGE Channel 128



Date: 18.JAN.2011 09:11:48



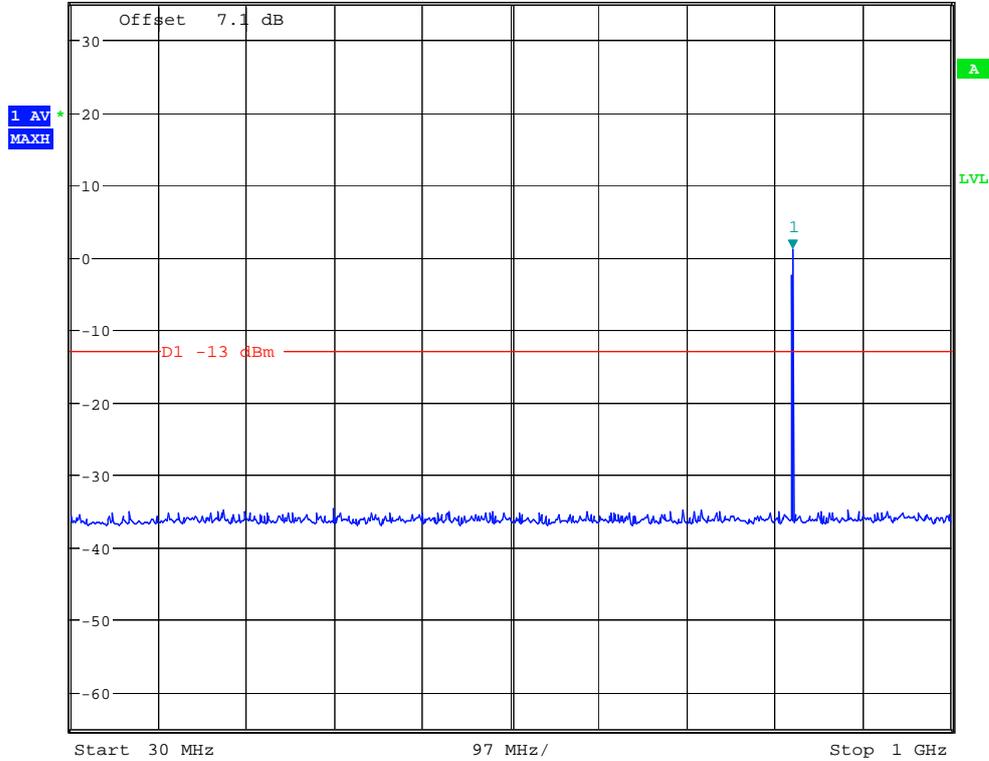
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -32.74 dBm
Ref 35 dBm Att 55 dB SWT 300 ms 197.836538462 kHz



Date: 18.JAN.2011 09:12:33



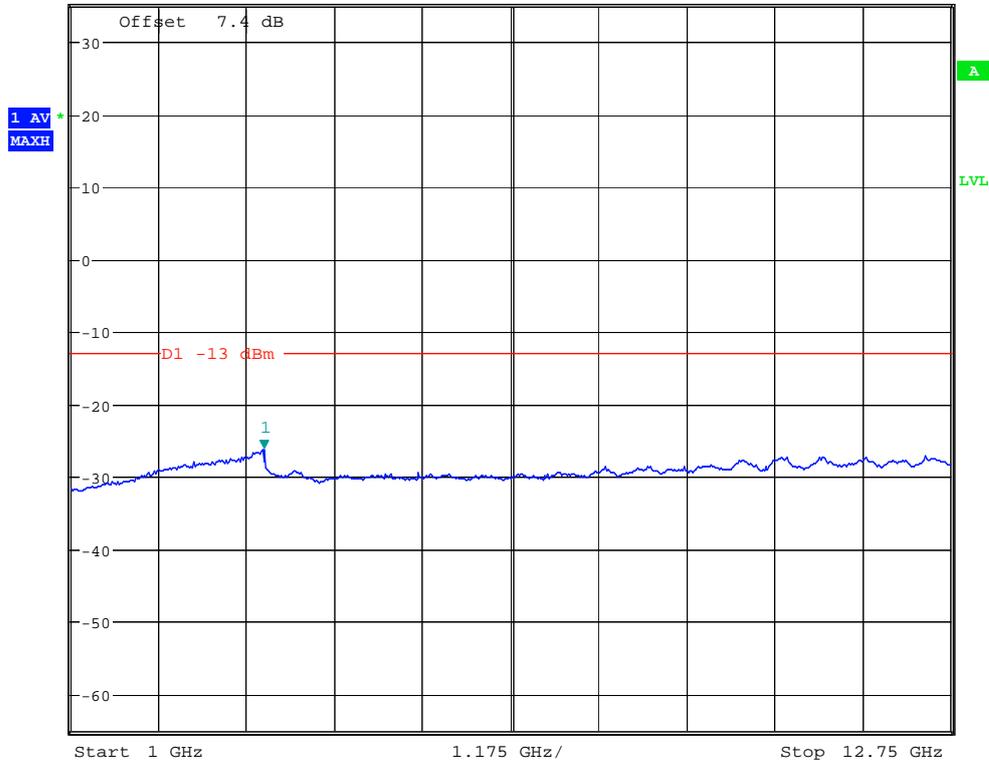
Ref 35 dBm Att 55 dB SWT 100 ms
*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 1.05 dBm
825.897435897 MHz



Date: 18.JAN.2011 09:13:18



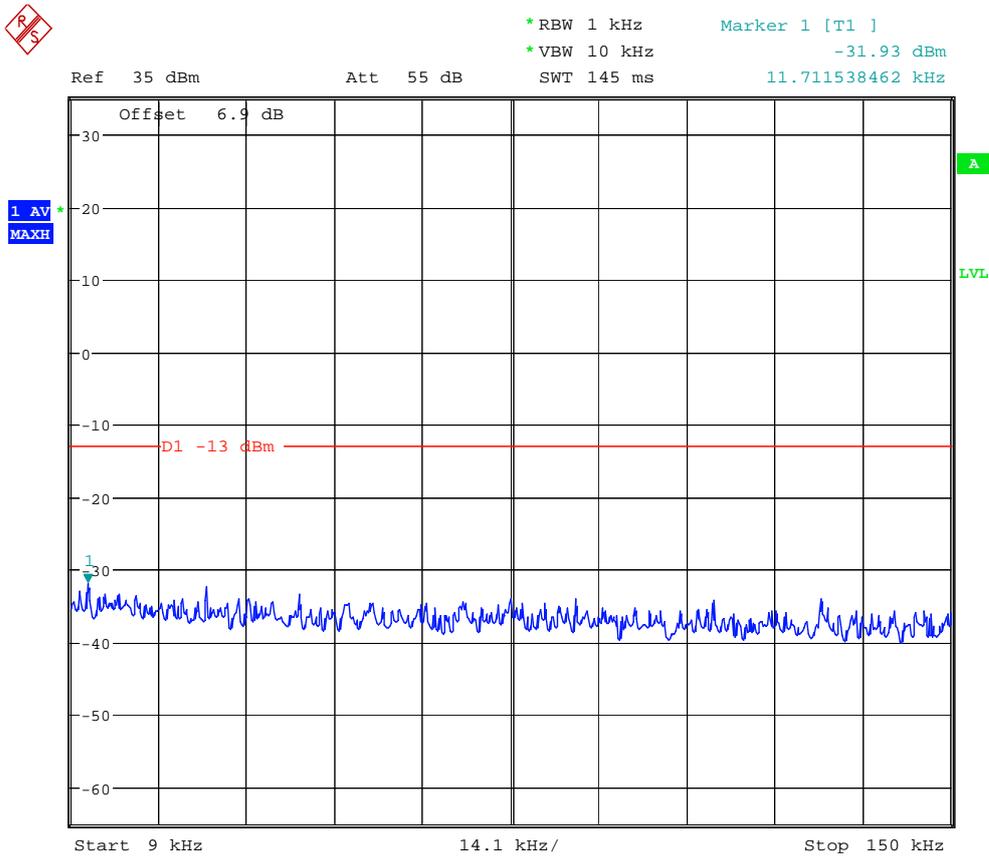
Ref 35 dBm Att 55 dB SWT 70 ms *RBW 1 MHz Marker 1 [T1] -26.30 dBm
*VBW 3 MHz 3.579727564 GHz



Date: 18.JAN.2011 09:14:02



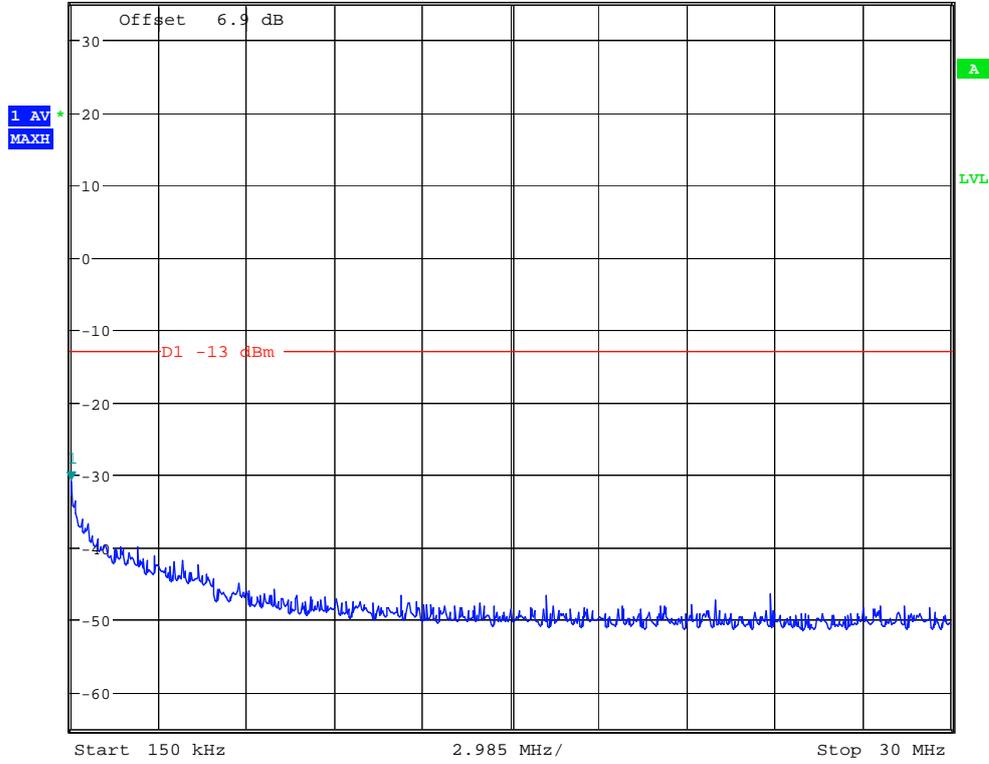
Channel 192



Date: 18.JAN.2011 09:12:03



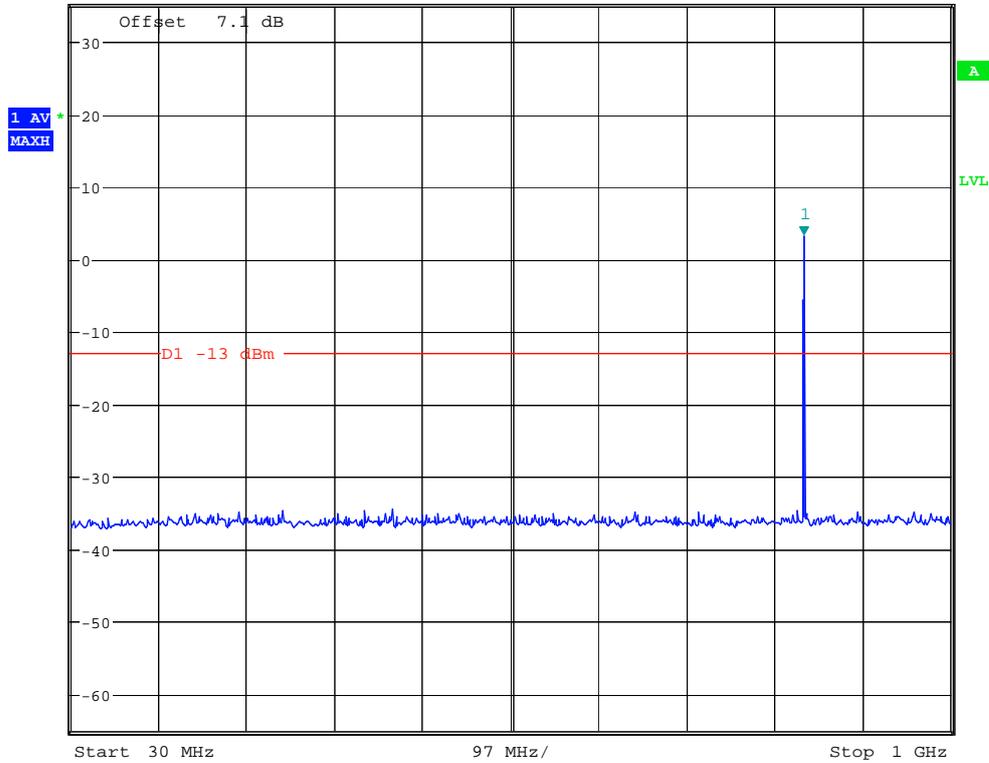
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -30.94 dBm
Ref 35 dBm Att 55 dB SWT 300 ms 150.00000000 kHz



Date: 18.JAN.2011 09:12:48



Ref 35 dBm Att 55 dB SWT 100 ms
*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 3.20 dBm
838.333333333 MHz

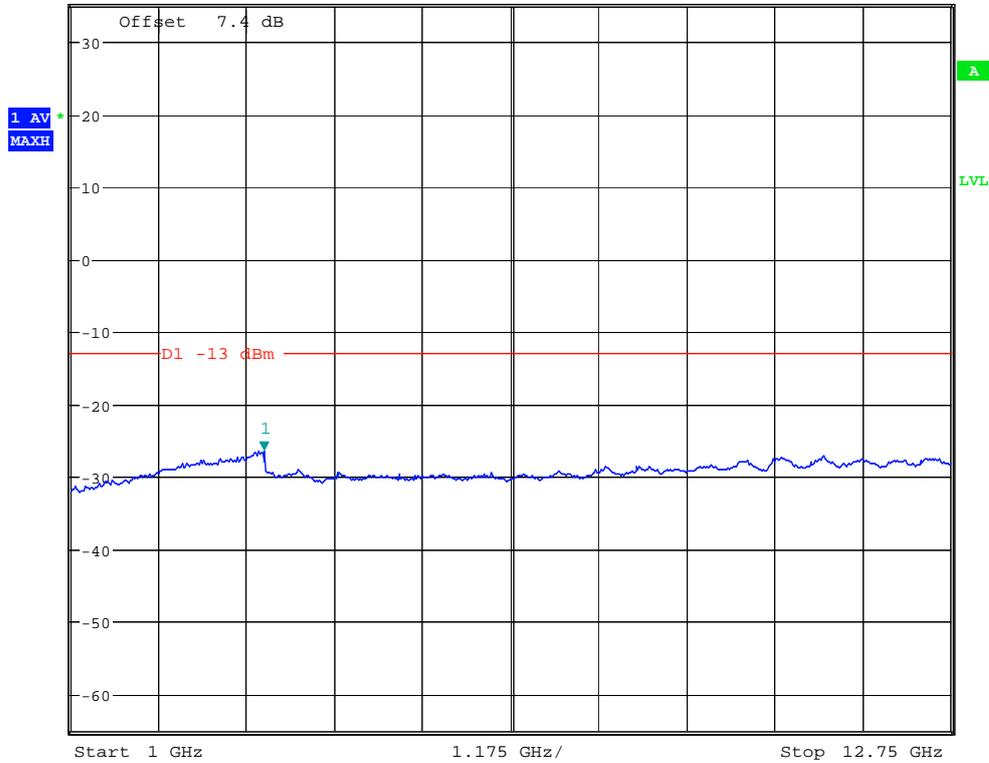


Date: 18.JAN.2011 09:13:32



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -26.52 dBm
3.579727564 GHz

Ref 35 dBm Att 55 dB SWT 70 ms



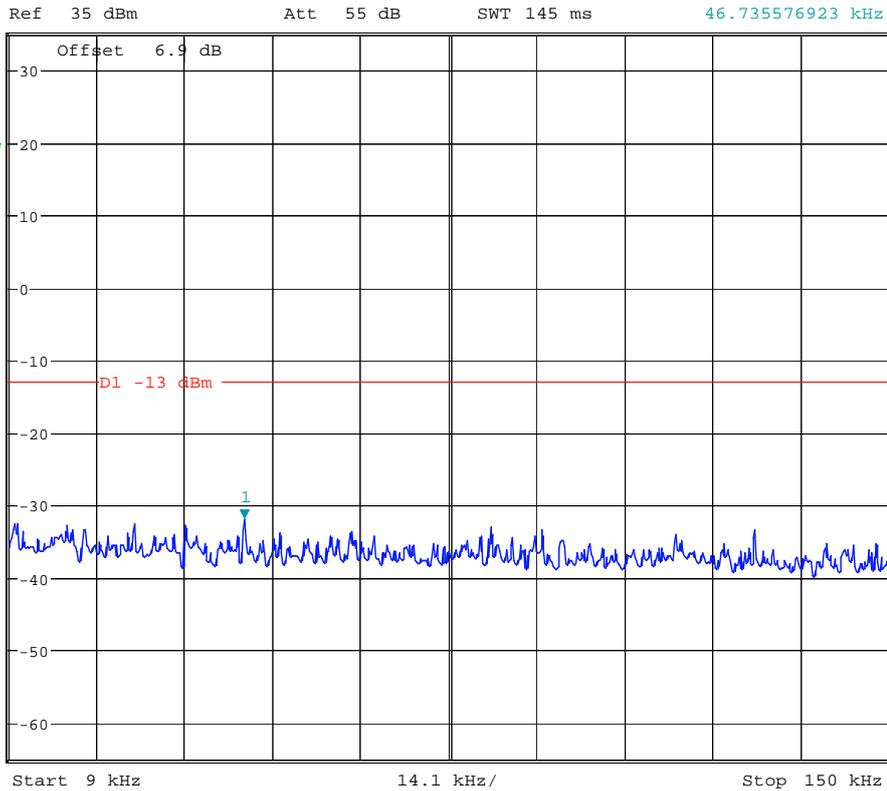
Date: 18.JAN.2011 09:14:17



Channel 251



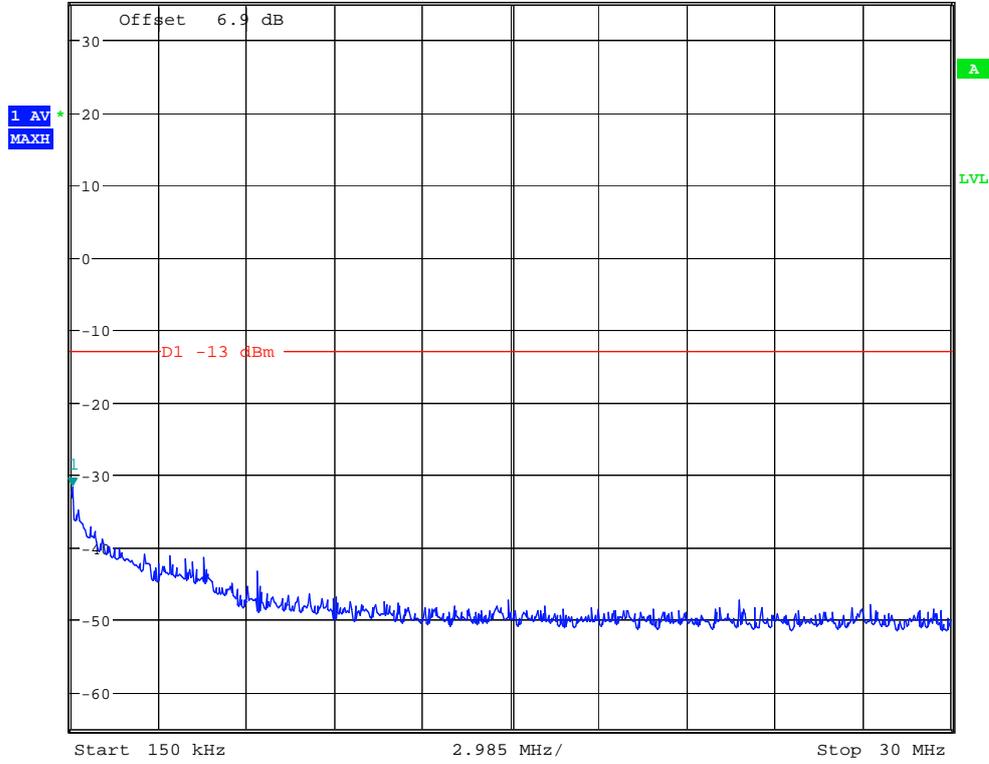
*RBW 1 kHz
*VBW 10 kHz
SWT 145 ms
Marker 1 [T1]
-31.97 dBm
46.735576923 kHz



Date: 18.JAN.2011 09:12:18



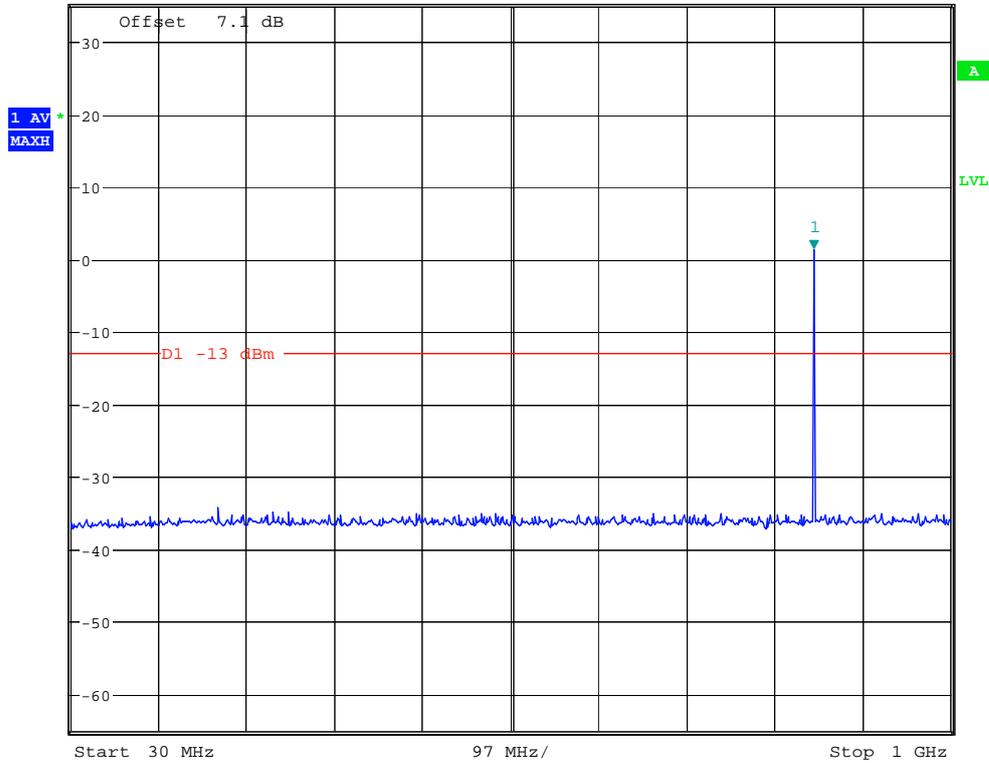
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -31.77 dBm
Ref 35 dBm Att 55 dB SWT 300 ms 197.836538462 kHz



Date: 18.JAN.2011 09:13:02



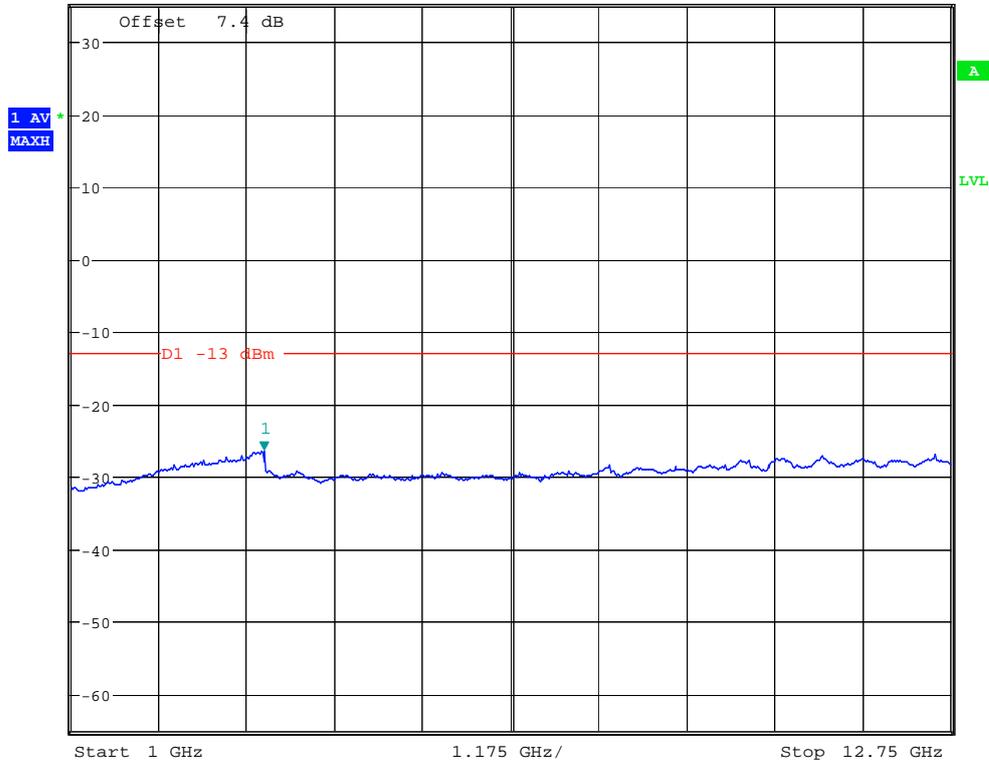
Ref 35 dBm Att 55 dB SWT 100 ms
*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 1.19 dBm
849.214743590 MHz



Date: 18.JAN.2011 09:13:47



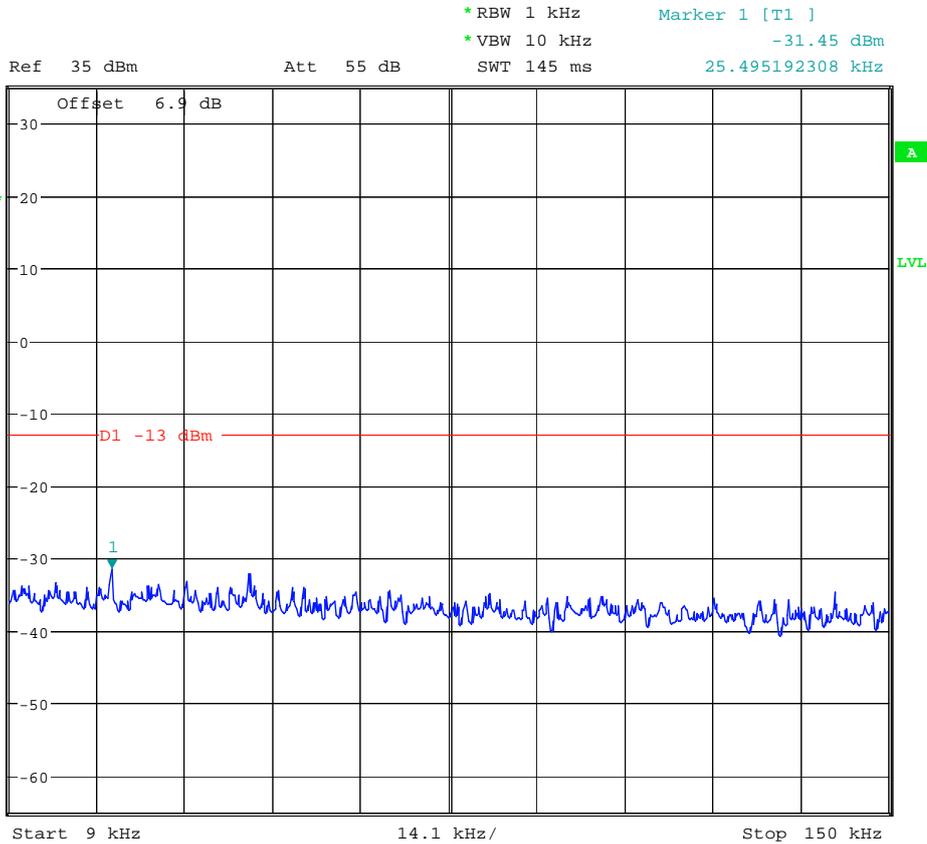
Ref 35 dBm Att 55 dB SWT 70 ms *RBW 1 MHz Marker 1 [T1] -26.43 dBm
*VBW 3 MHz 3.579727564 GHz



Date: 18.JAN.2011 09:14:31



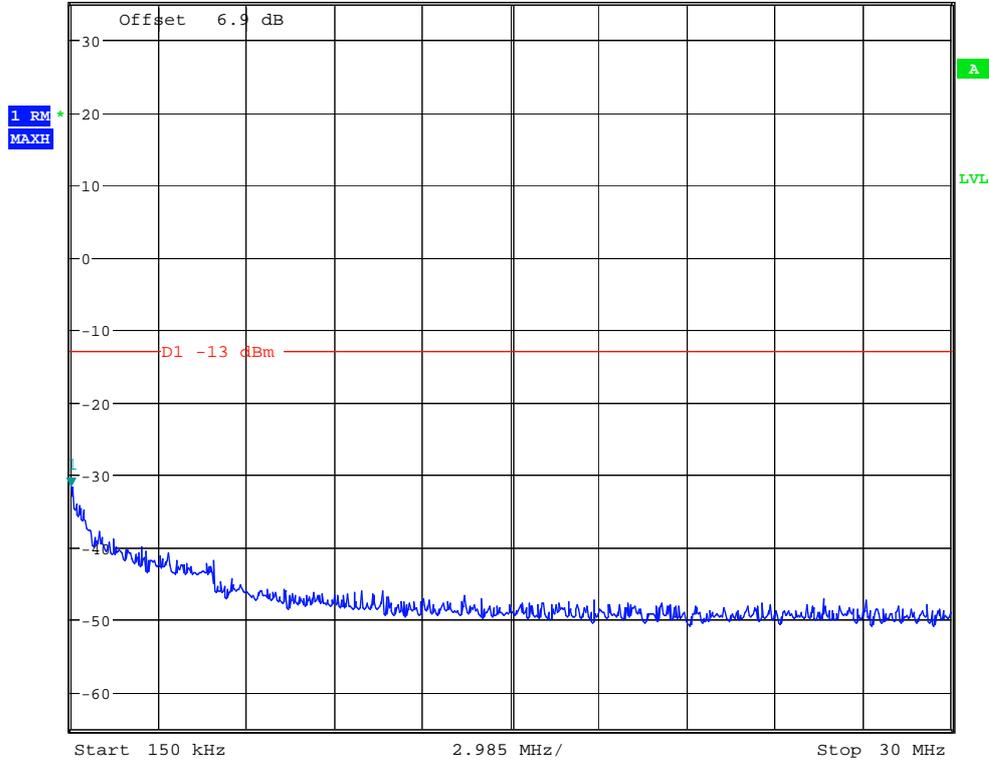
TM3: WCDMA Channel 4132



Date: 18.JAN.2011 09:19:50



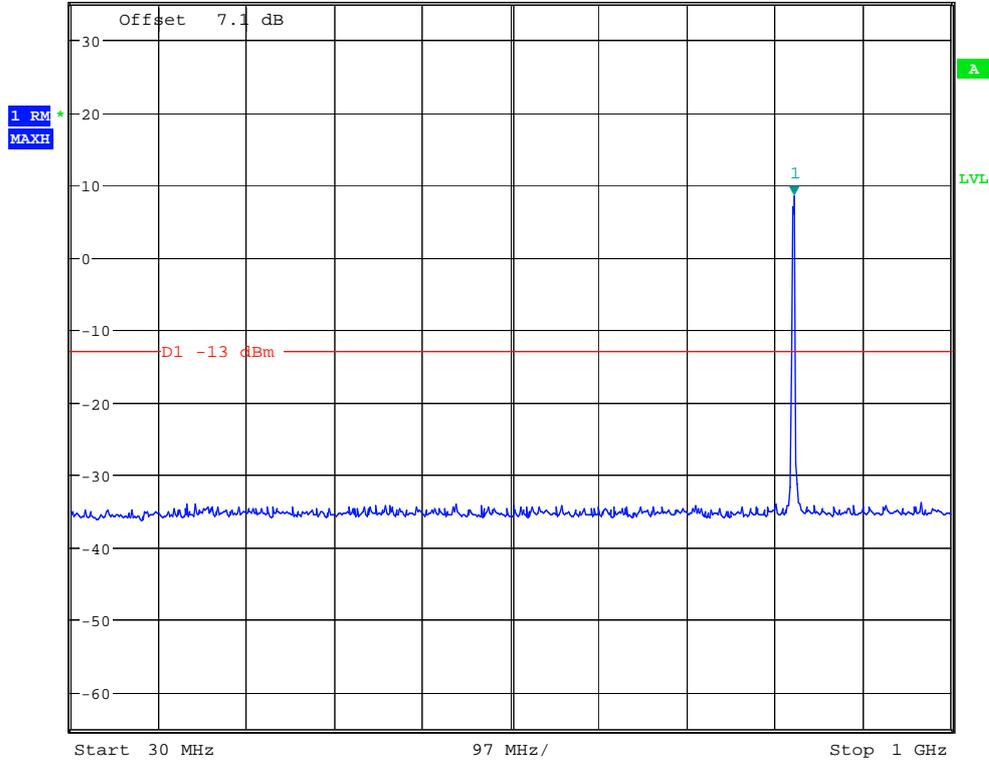
Ref 35 dBm Att 55 dB SWT 300 ms 150.00000000 kHz
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -31.60 dBm



Date: 18.JAN.2011 09:20:34



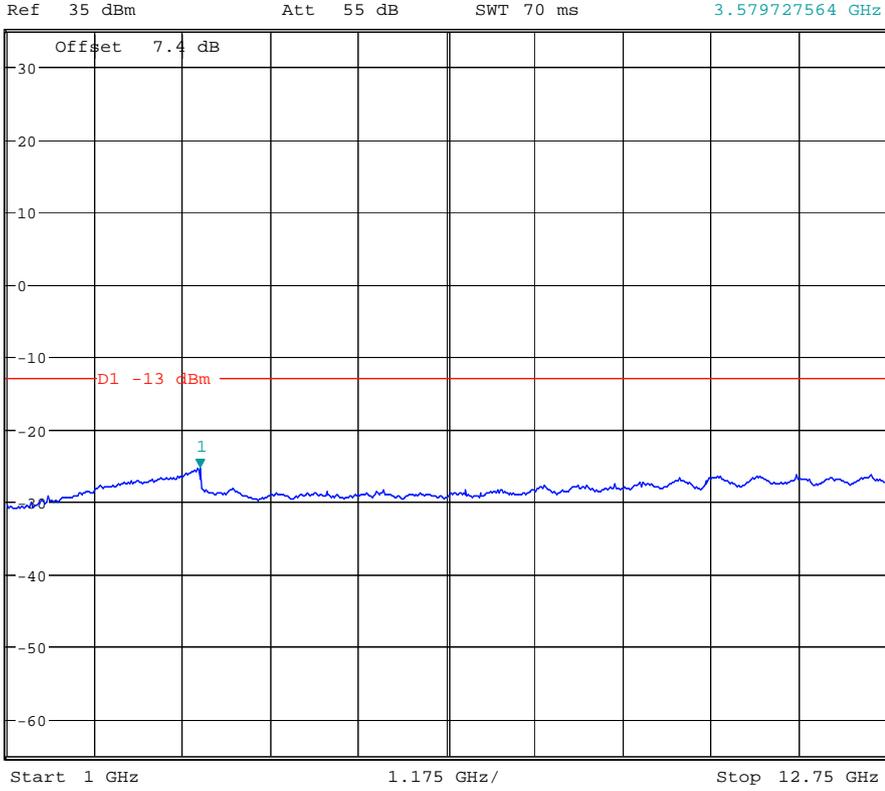
Ref 35 dBm Att 55 dB SWT 100 ms
 *RBW 100 kHz Marker 1 [T1] 8.36 dBm
 *VBW 300 kHz 827.451923077 MHz



Date: 18.JAN.2011 09:21:19



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -25.33 dBm
3.579727564 GHz



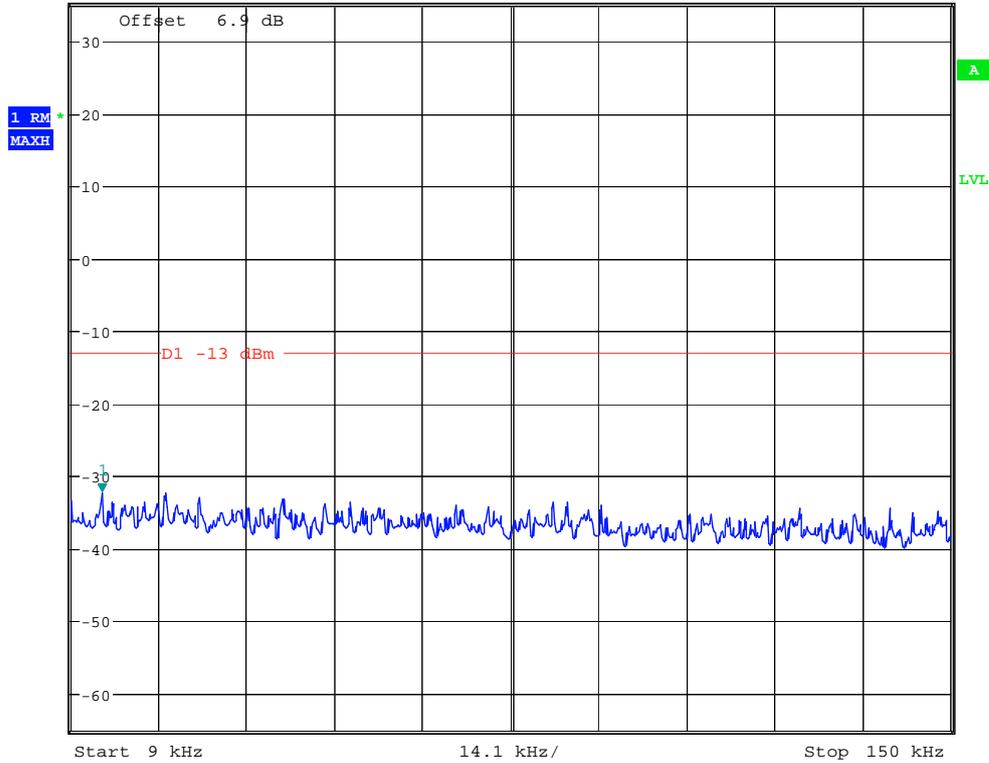
Date: 18.JAN.2011 09:22:03



Channel 4182



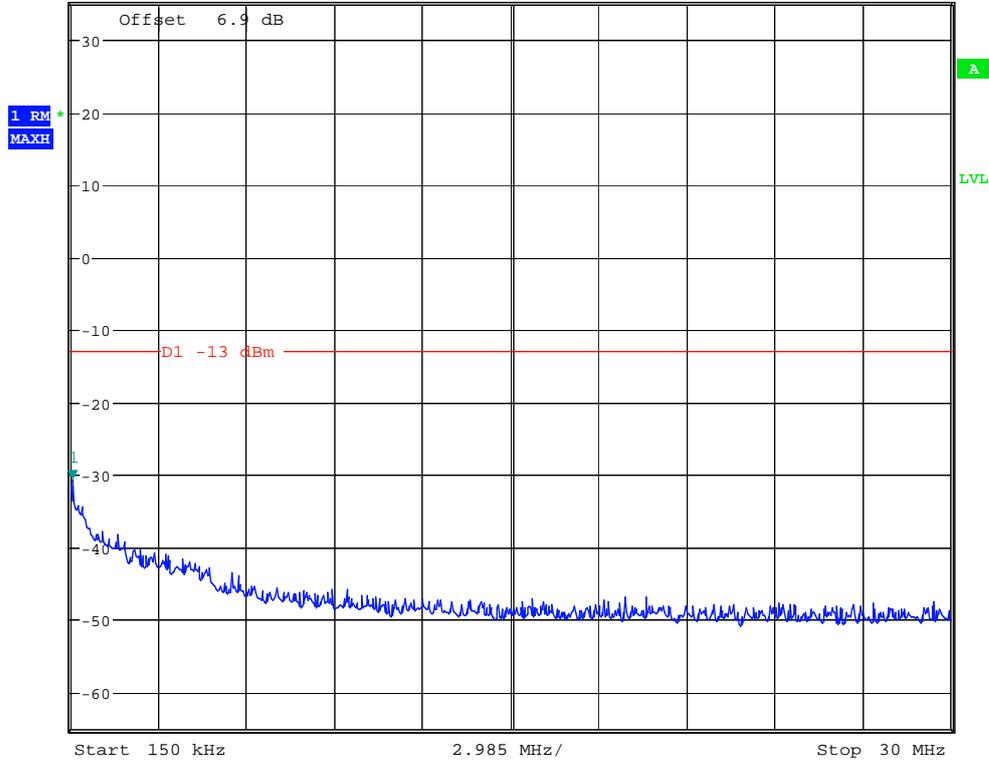
Ref 35 dBm Att 55 dB *RBW 1 kHz Marker 1 [T1] -32.24 dBm
*VBW 10 kHz 13.971153846 kHz
SWT 145 ms



Date: 18.JAN.2011 09:20:04



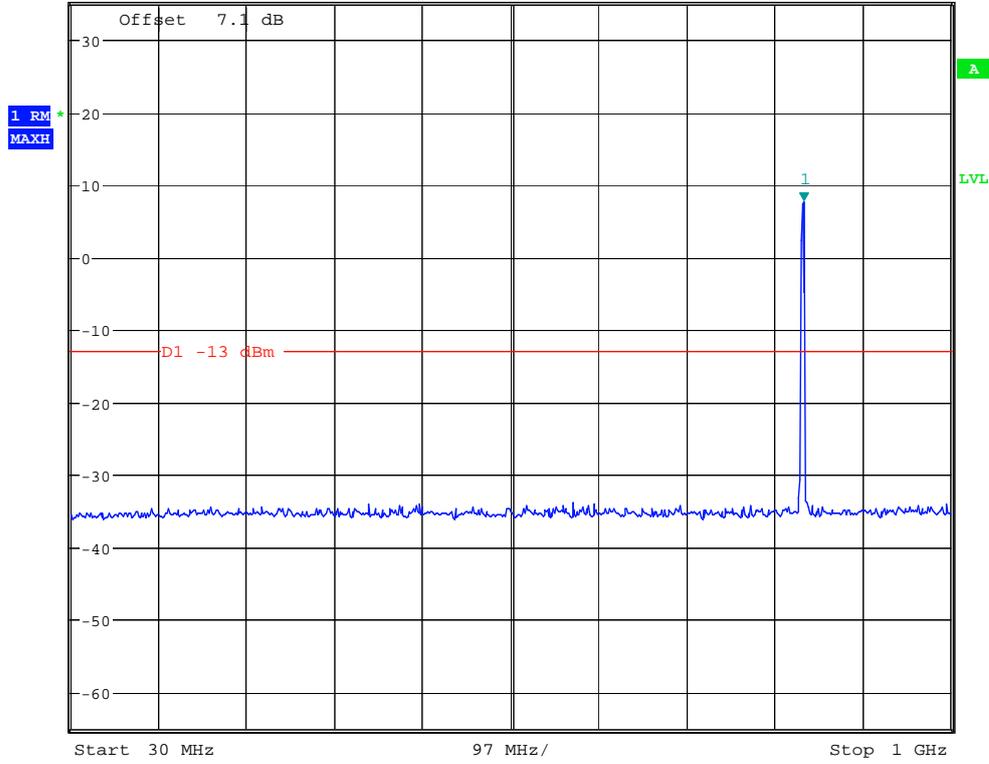
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -30.67 dBm
Ref 35 dBm Att 55 dB SWT 300 ms 197.836538462 kHz



Date: 18.JAN.2011 09:20:49



*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 7.55 dBm
Ref 35 dBm Att 55 dB SWT 100 ms 838.333333333 MHz

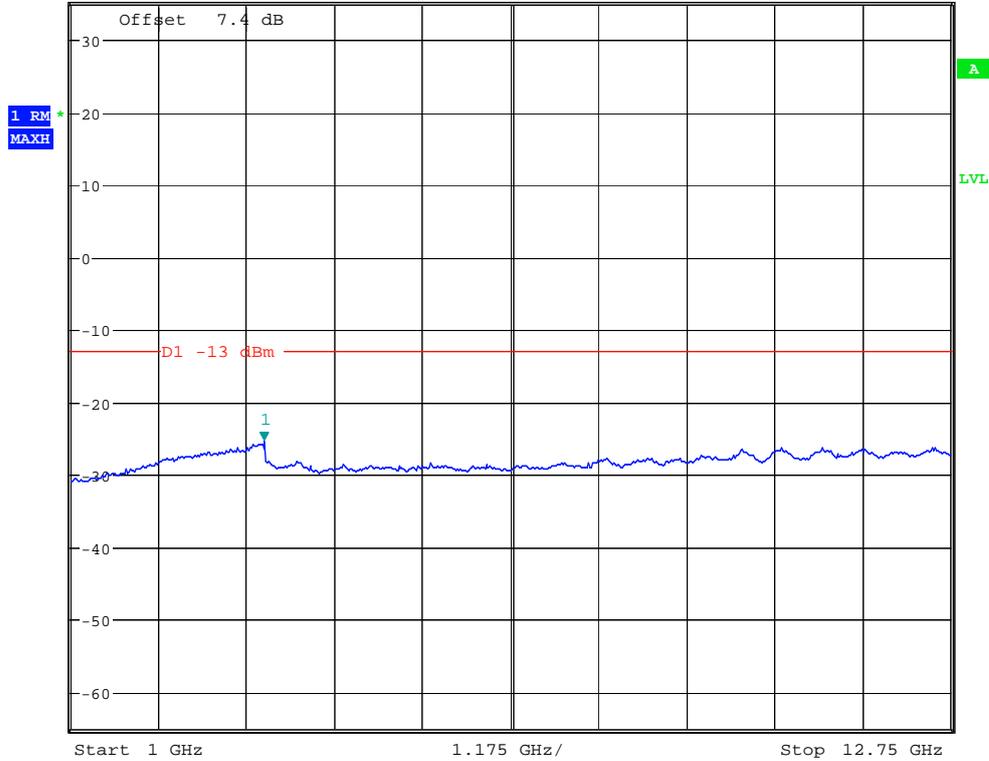


Date: 18.JAN.2011 09:21:33



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -25.40 dBm
3.579727564 GHz

Ref 35 dBm Att 55 dB SWT 70 ms



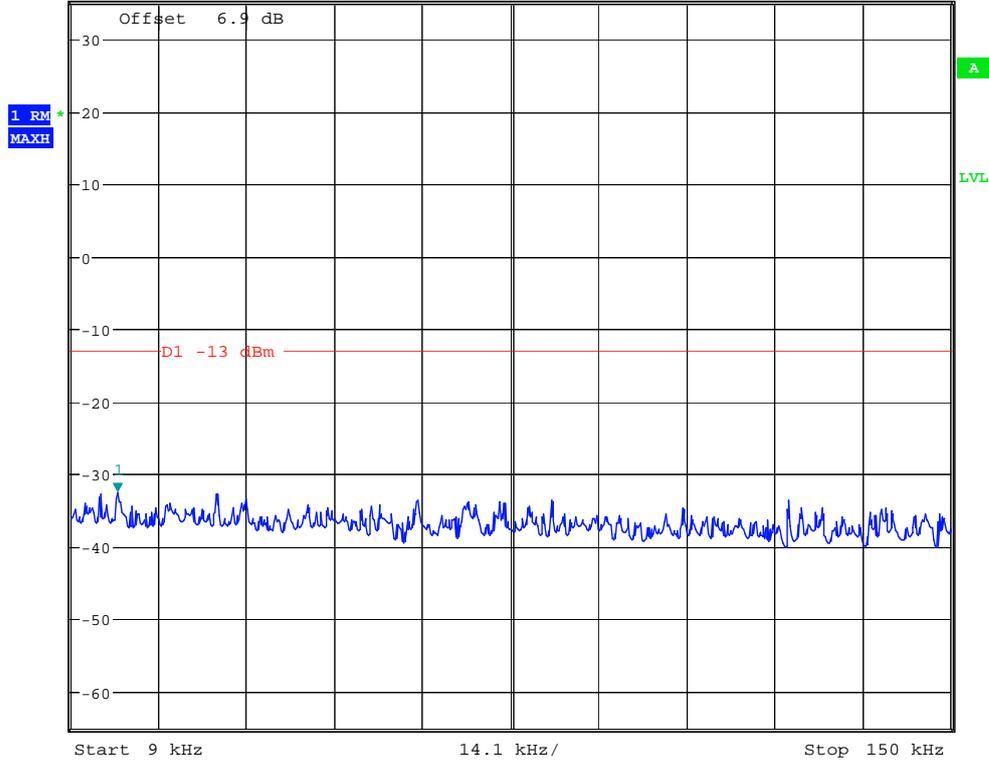
Date: 18.JAN.2011 09:22:18



Channel 4233



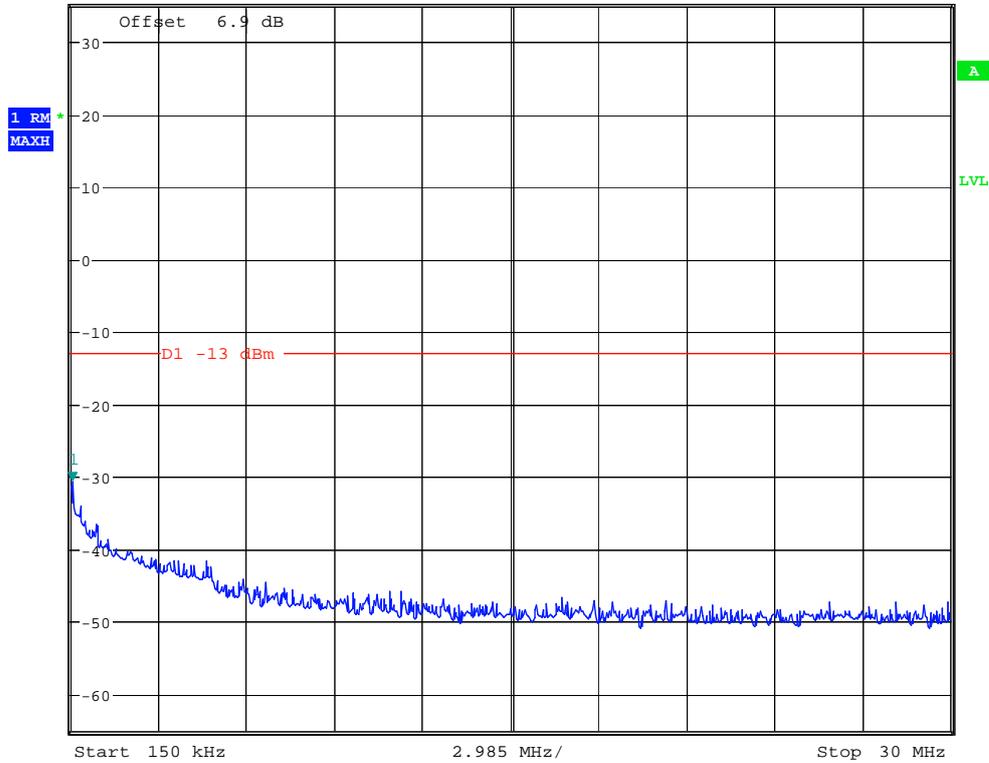
Ref 35 dBm Att 55 dB *RBW 1 kHz Marker 1 [T1]
*VBW 10 kHz -32.52 dBm
SWT 145 ms 16.456730769 kHz



Date: 18.JAN.2011 09:20:19



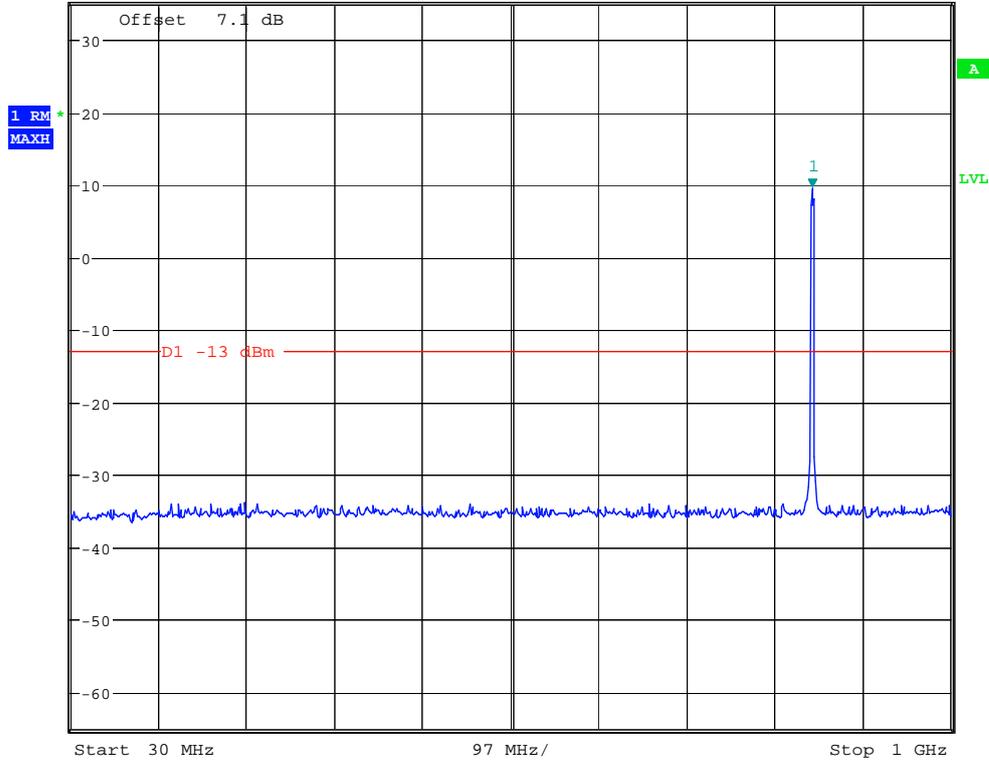
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -30.67 dBm
Ref 35 dBm Att 55 dB SWT 300 ms 197.836538462 kHz



Date: 18.JAN.2011 09:21:04



Ref 35 dBm Att 55 dB SWT 100 ms
 *RBW 100 kHz Marker 1 [T1]
 *VBW 300 kHz 9.40 dBm
 847.660256410 MHz

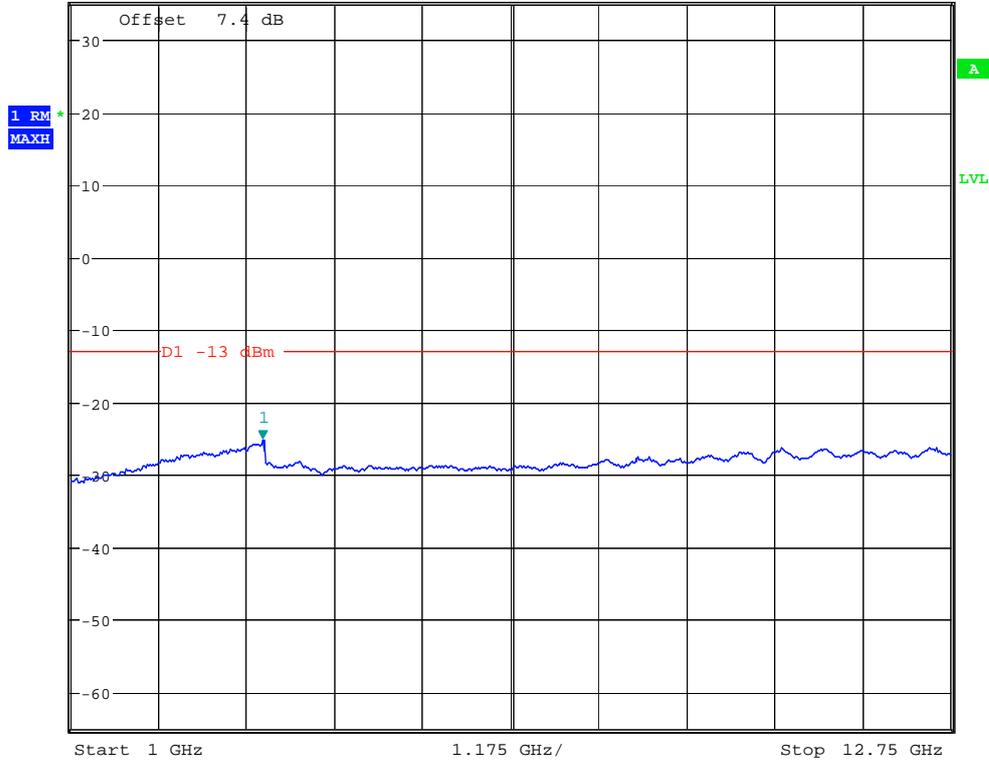


Date: 18.JAN.2011 09:21:48



Ref 35 dBm Att 55 dB SWT 70 ms

*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -25.20 dBm
3.560897436 GHz



Date: 18.JAN.2011 09:22:33