

Appendix D

Spurious Emission at Antenna Terminal

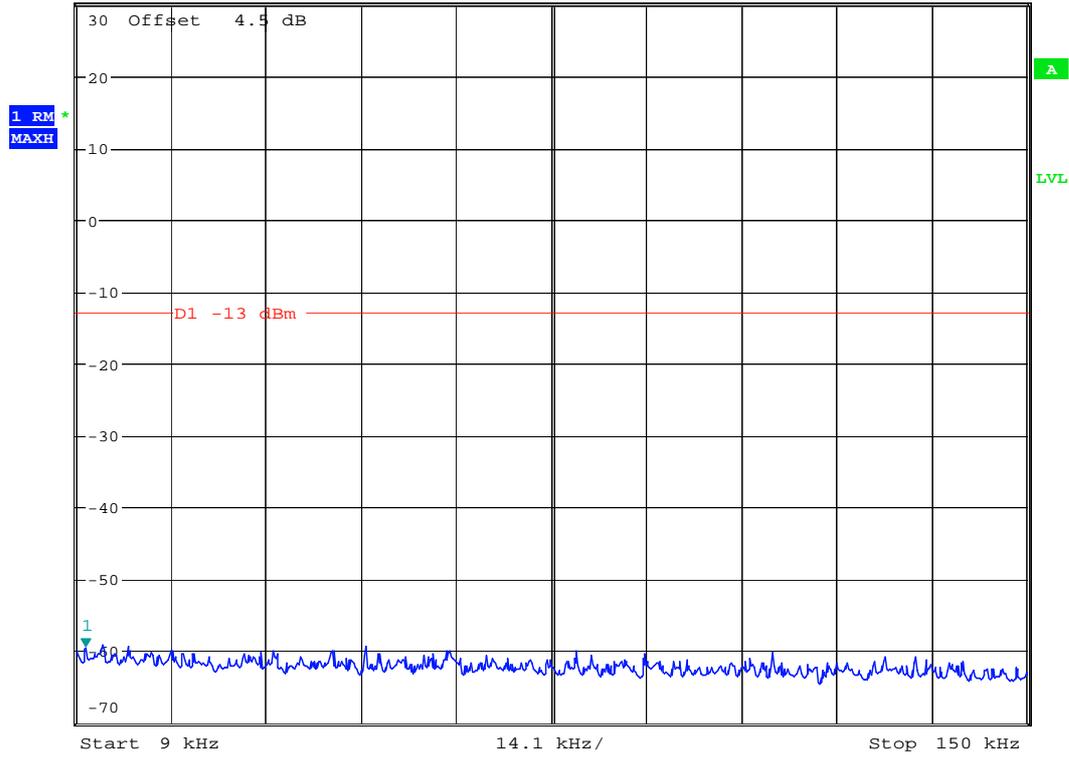
According to FCC Part 2.1051 & 24.238

TM1

Channel 25



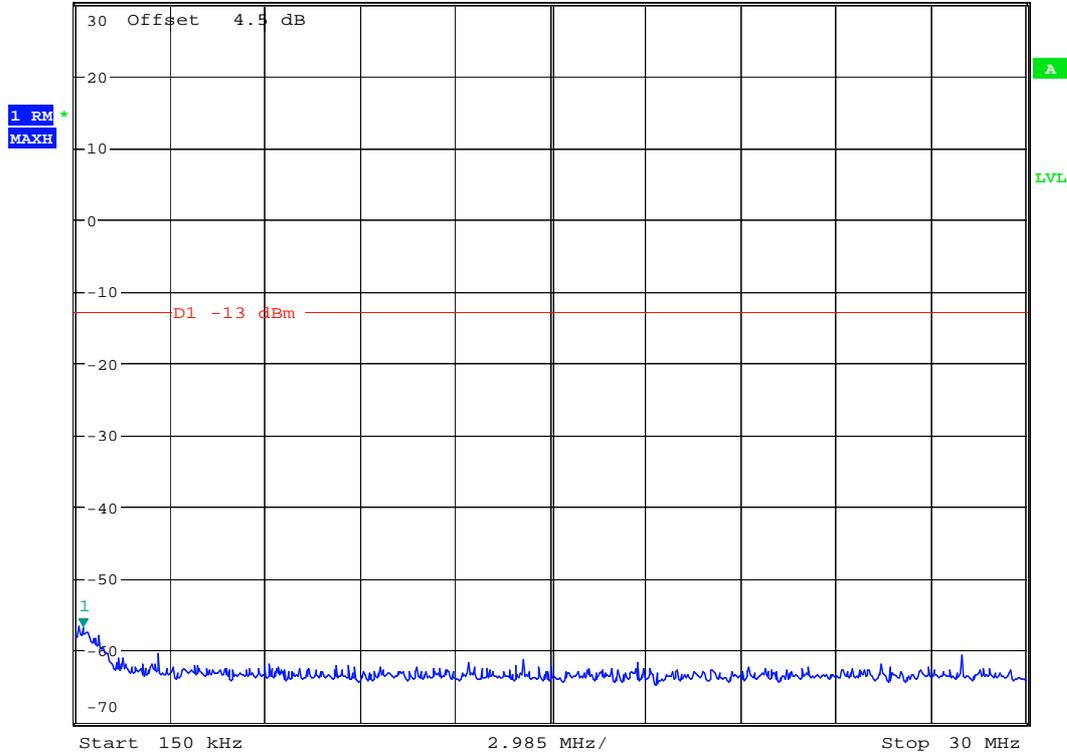
Ref 30 dBm *Att 30 dB *RBW 1 kHz Marker 1 [T1]
*VBW 3 kHz -59.64 dBm
SWT 145 ms 10.355769231 kHz



Date: 18.NOV.2007 05:05:24



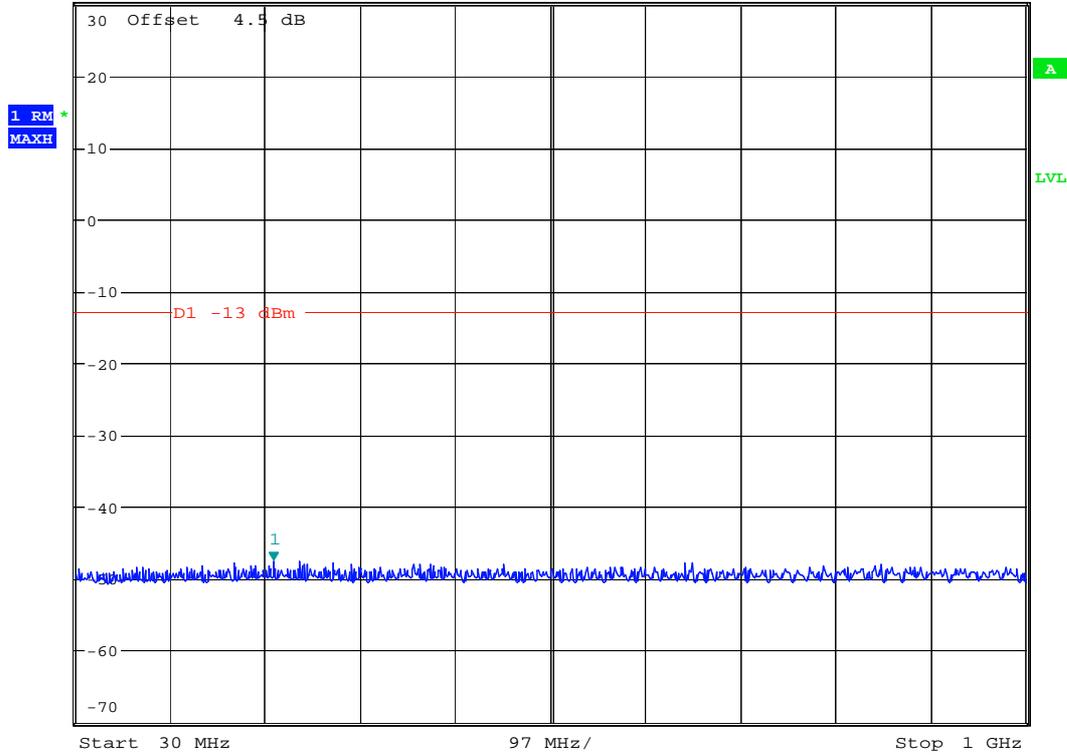
Ref 30 dBm * Att 30 dB * RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -56.86 dBm
SWT 300 ms 389.182692308 kHz



Date: 18.NOV.2007 05:08:01



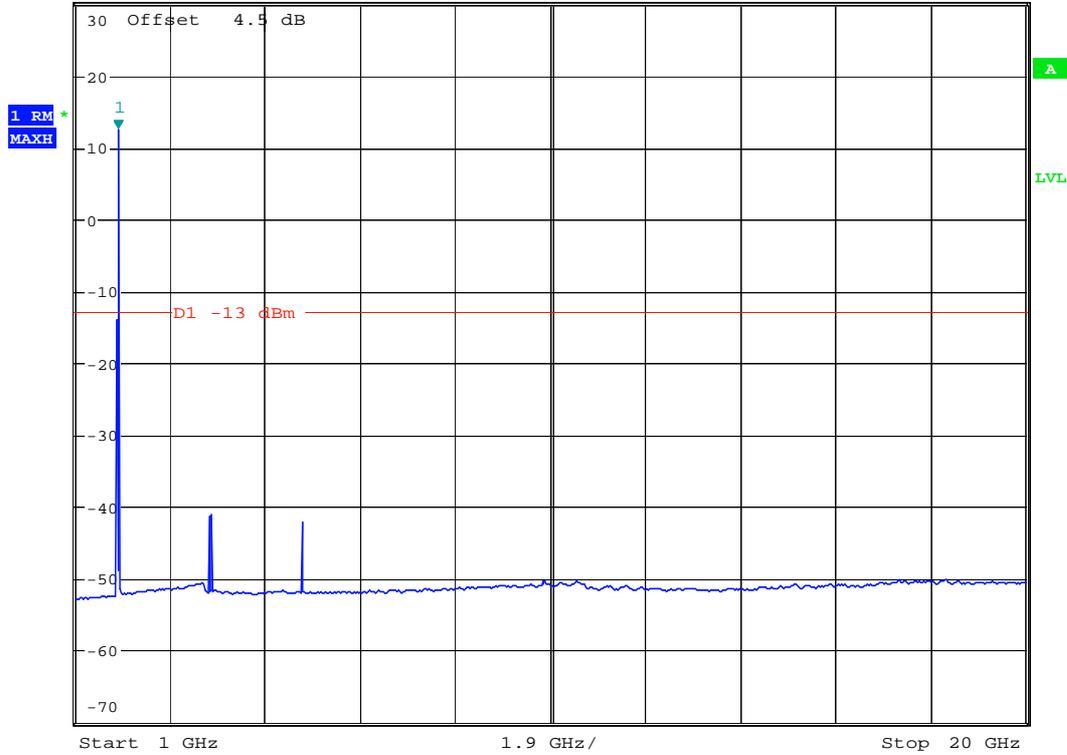
*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -47.56 dBm
Ref 30 dBm *Att 30 dB SWT 2.5 ms 232.08333333 MHz



Date: 10.JAN.2008 02:00:32



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 12.44 dBm
Ref 30 dBm *Att 30 dB SWT 110 ms 1.852564103 GHz

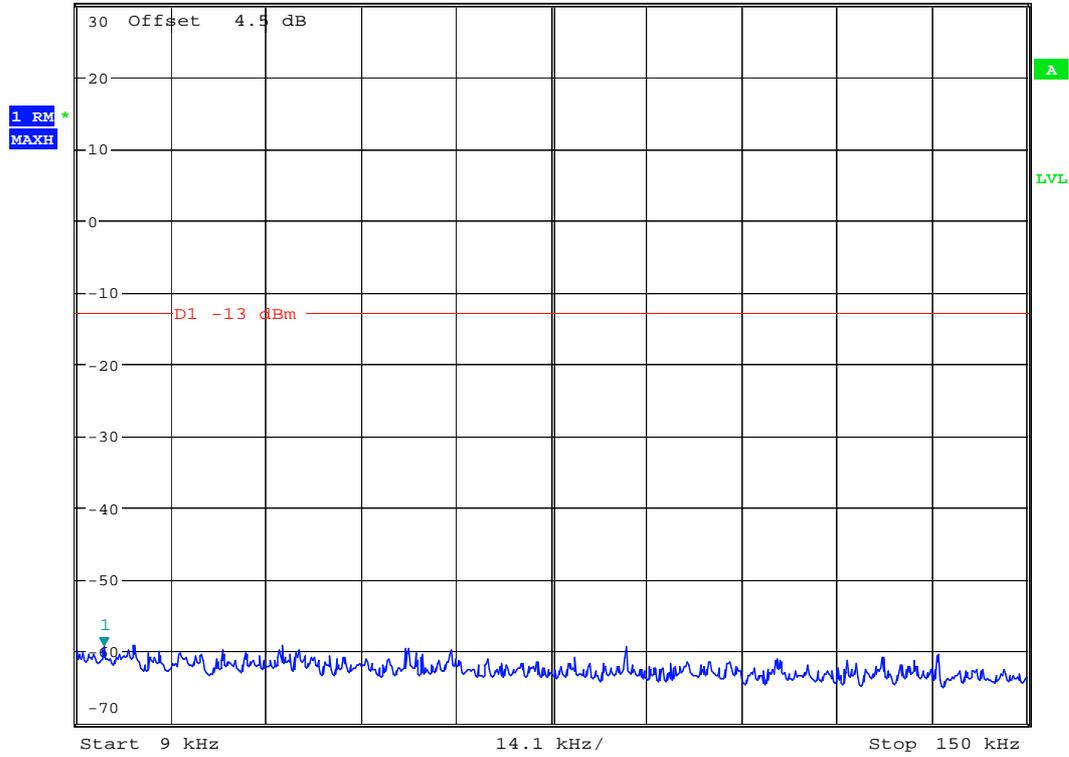


Date: 8.JAN.2008 07:01:34

Channel 600



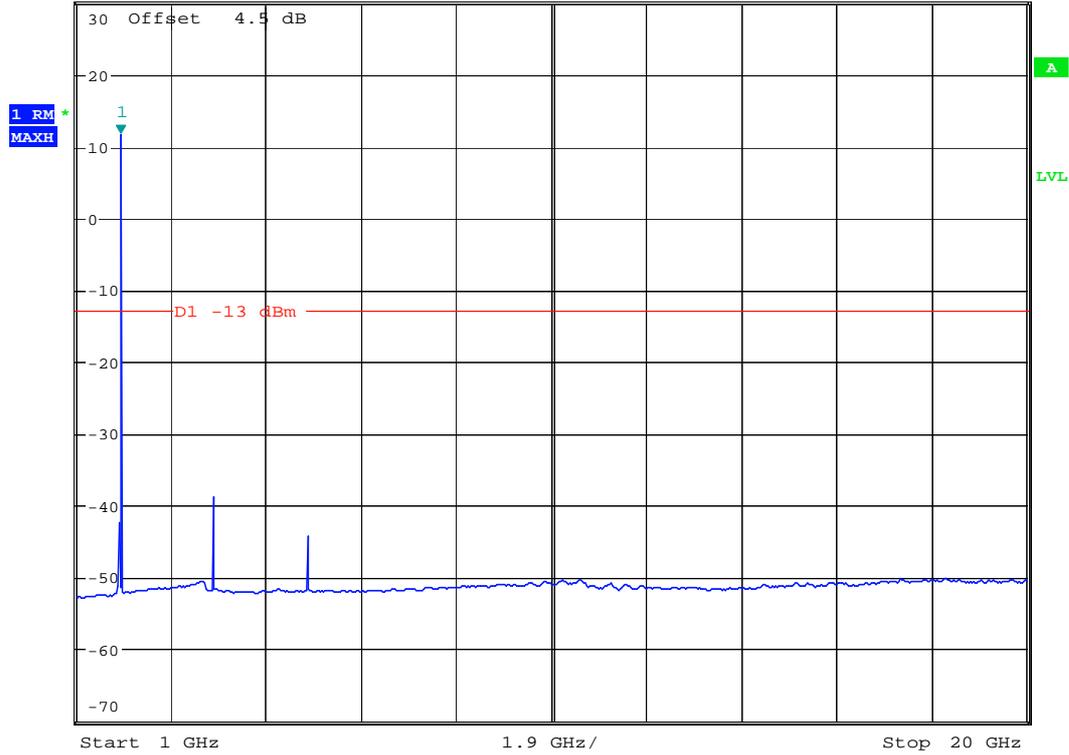
Ref 30 dBm *Att 30 dB SWT 145 ms Marker 1 [T1]
*RBW 1 kHz *VBW 3 kHz -59.40 dBm
13.067307692 kHz



Date: 18.NOV.2007 05:17:41



Ref 30 dBm *Att 30 dB *RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 11.69 dBm
SWT 110 ms 1.883012821 GHz

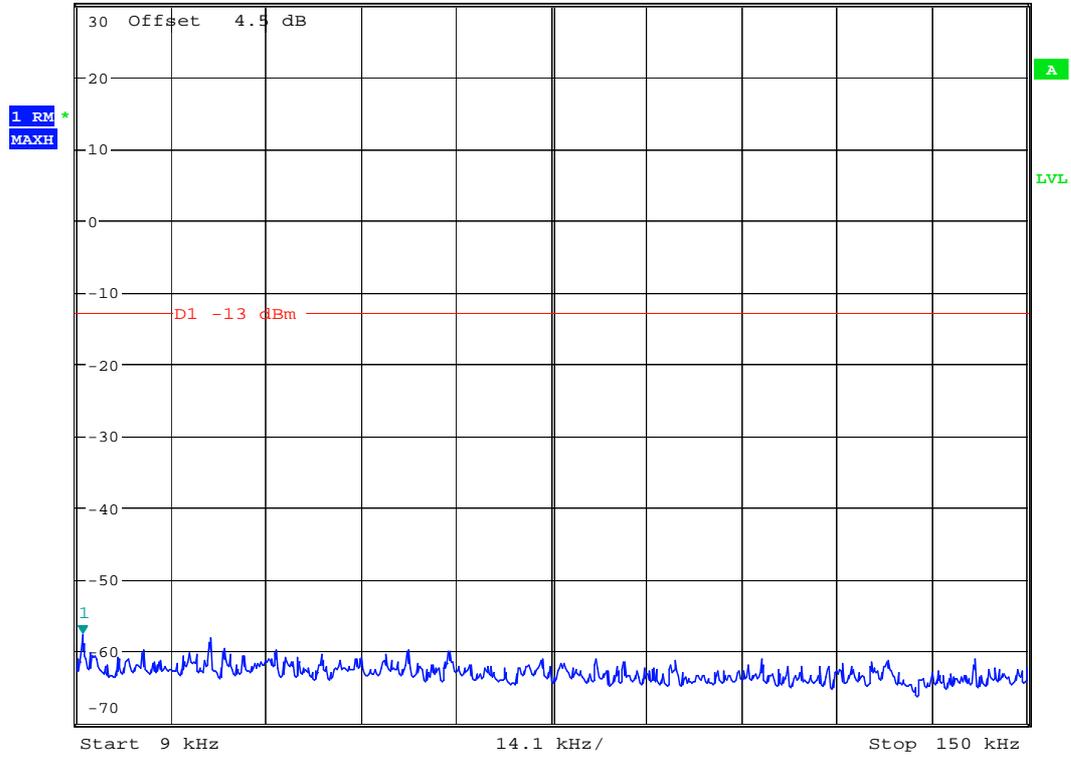


Date: 8.JAN.2008 07:01:11

Channel 1175



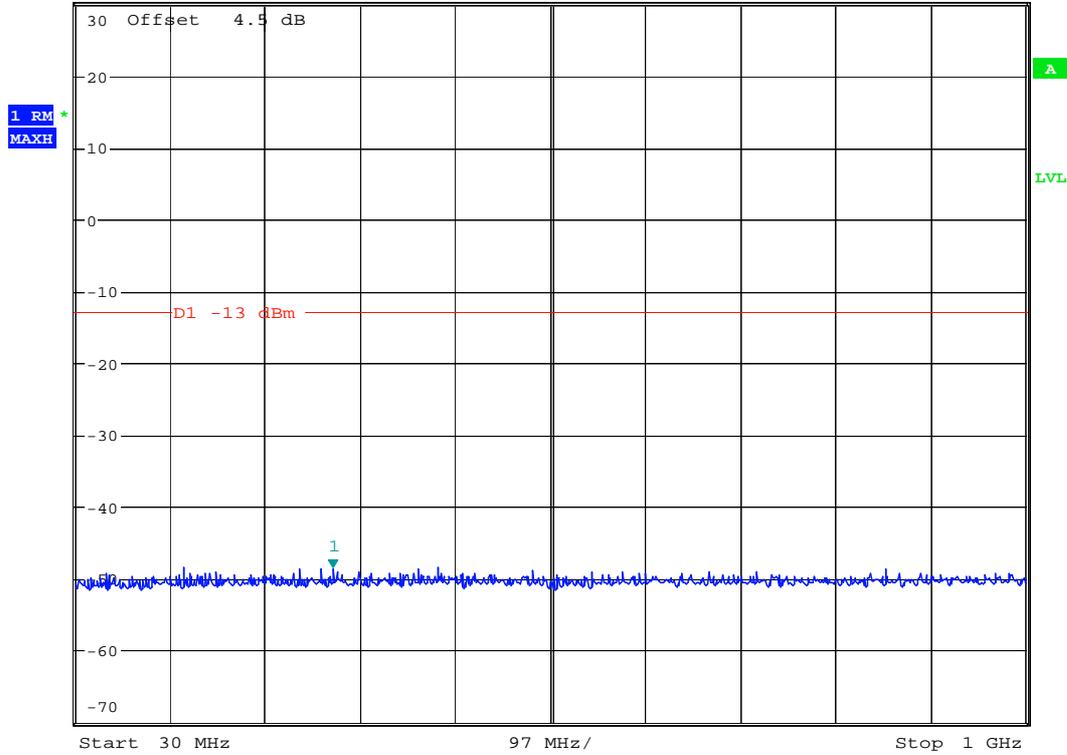
Ref 30 dBm *Att 30 dB SWT 145 ms Marker 1 [T1] -57.78 dBm
*RBW 1 kHz *VBW 3 kHz 9.903846154 kHz



Date: 18.NOV.2007 05:24:19



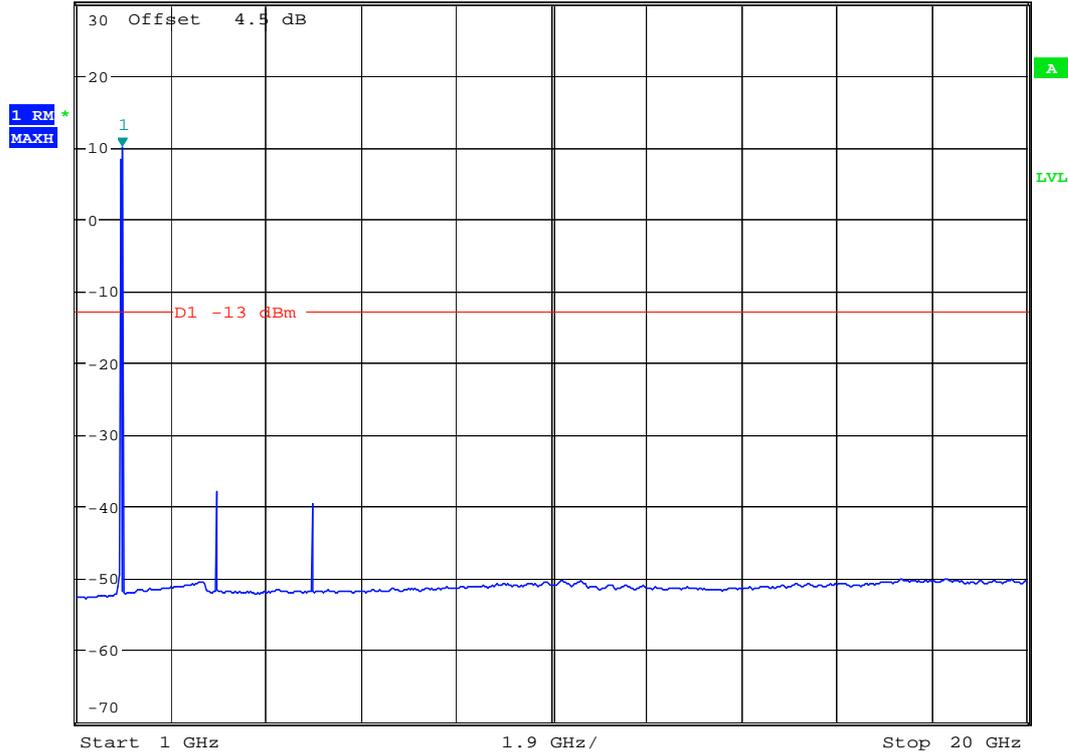
Ref 30 dBm * Att 30 dB * RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -48.74 dBm
SWT 2.5 ms 292.708333333 MHz



Date: 10.JAN.2008 02:01:49



Ref 30 dBm *Att 30 dB SWT 110 ms Marker 1 [T1] 9.85 dBm
*RBW 1 MHz *VBW 3 MHz 1.913461538 GHz



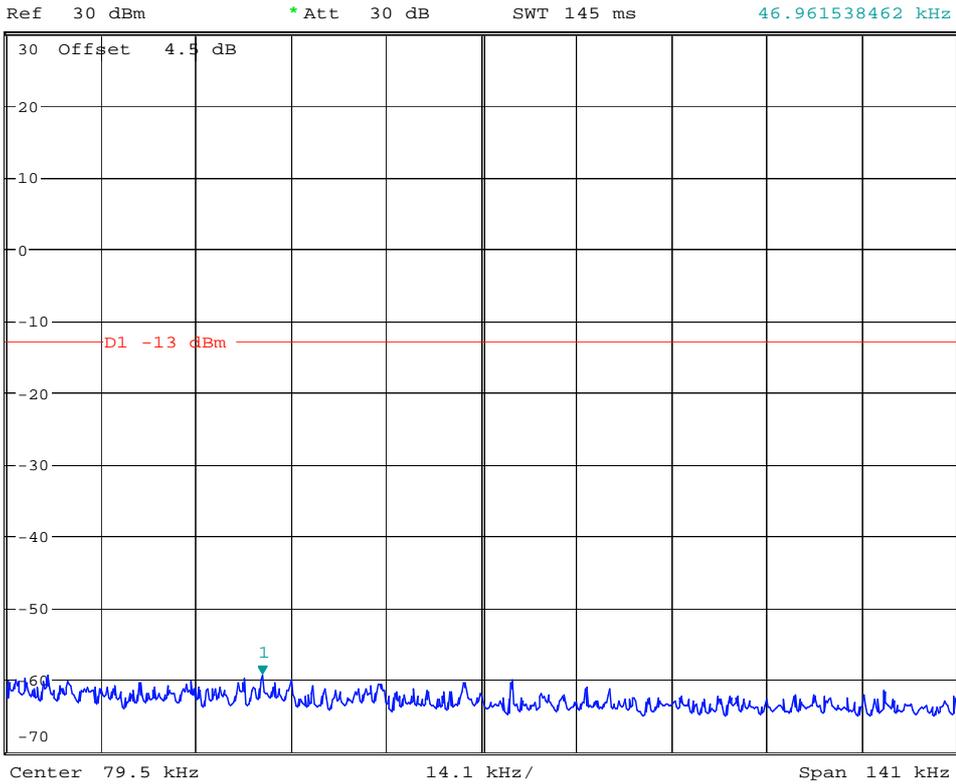
Date: 8.JAN.2008 06:59:54

TM3

Channel 25



*RBW 1 kHz Marker 1 [T1]
*VBW 3 kHz -59.49 dBm
SWT 145 ms 46.961538462 kHz



Date: 18.NOV.2007 05:47:36

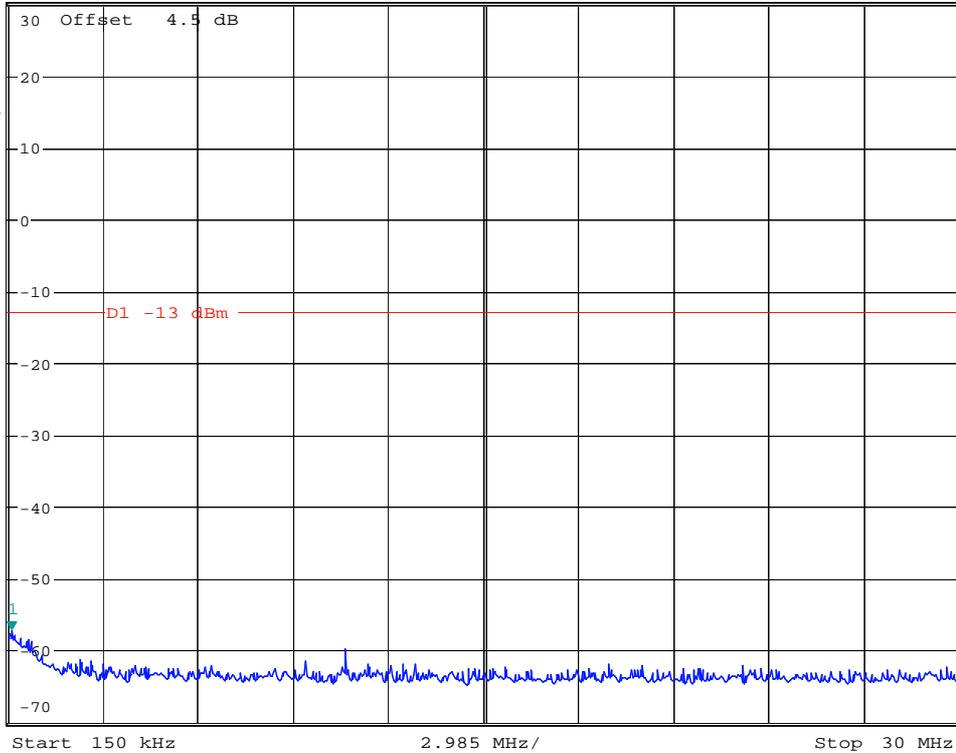


*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -57.31 dBm
SWT 300 ms 245.673076923 kHz

Ref 30 dBm

*Att 30 dB

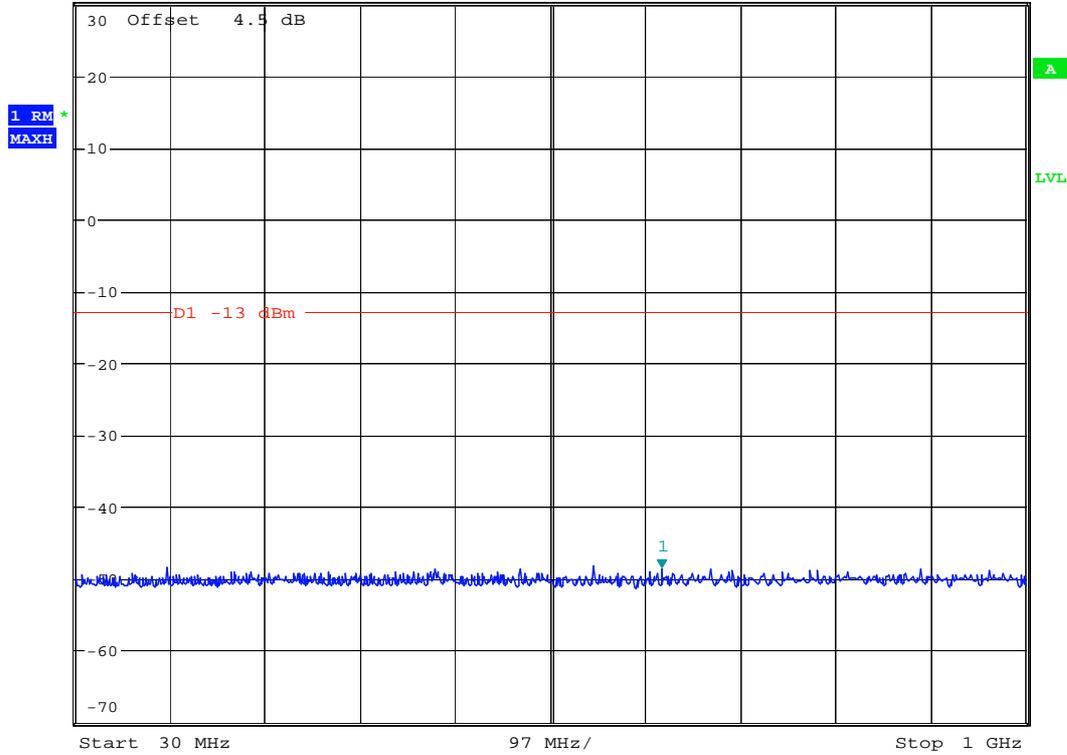
1 RM *
MAXH



Date: 18.NOV.2007 05:49:00



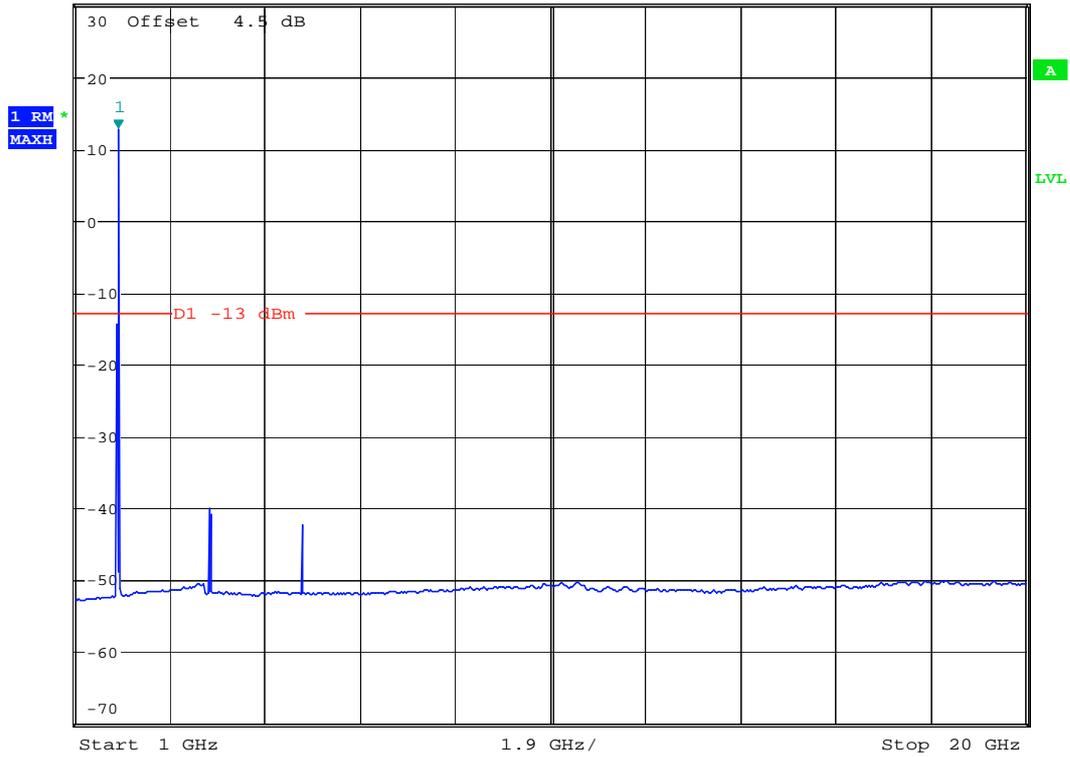
*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -48.75 dBm
Ref 30 dBm *Att 30 dB SWT 2.5 ms 628.477564103 MHz



Date: 10.JAN.2008 02:02:23



Ref 30 dBm * Att 30 dB * RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz 12.62 dBm
SWT 110 ms 1.852564103 GHz

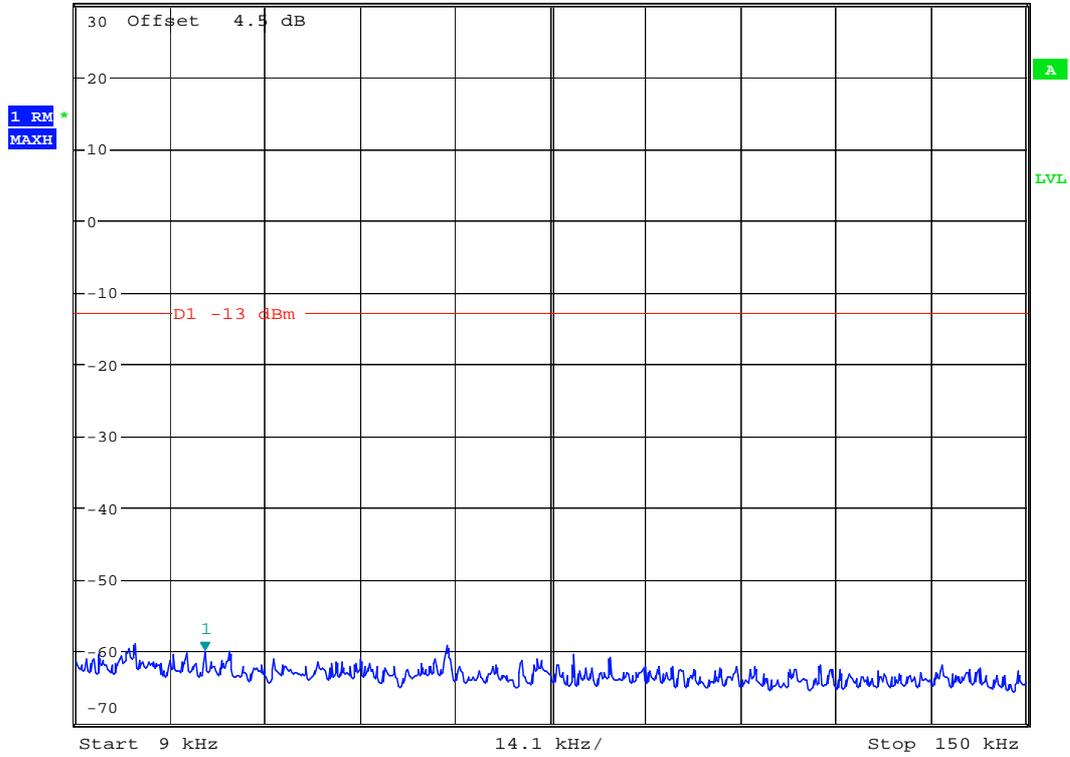


Date: 8.JAN.2008 06:56:51

Channel 600



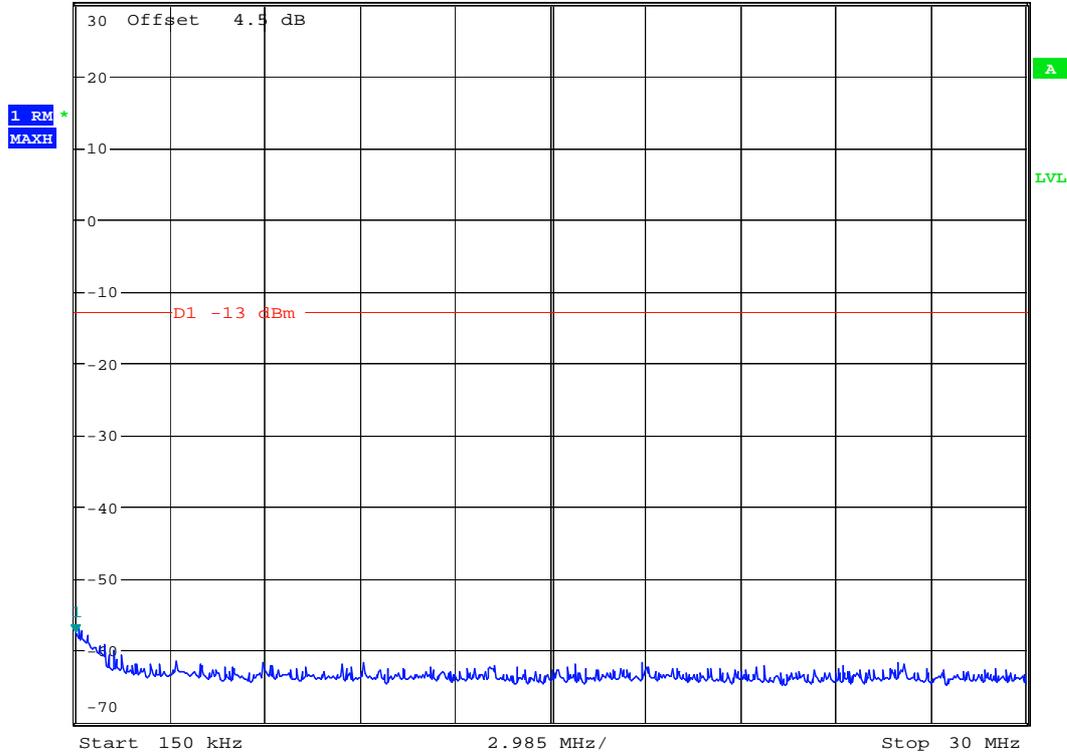
Ref 30 dBm *Att 30 dB SWT 145 ms Marker 1 [T1]
*RBW 1 kHz *VBW 3 kHz -60.09 dBm
28.206730769 kHz



Date: 18.NOV.2007 05:42:39



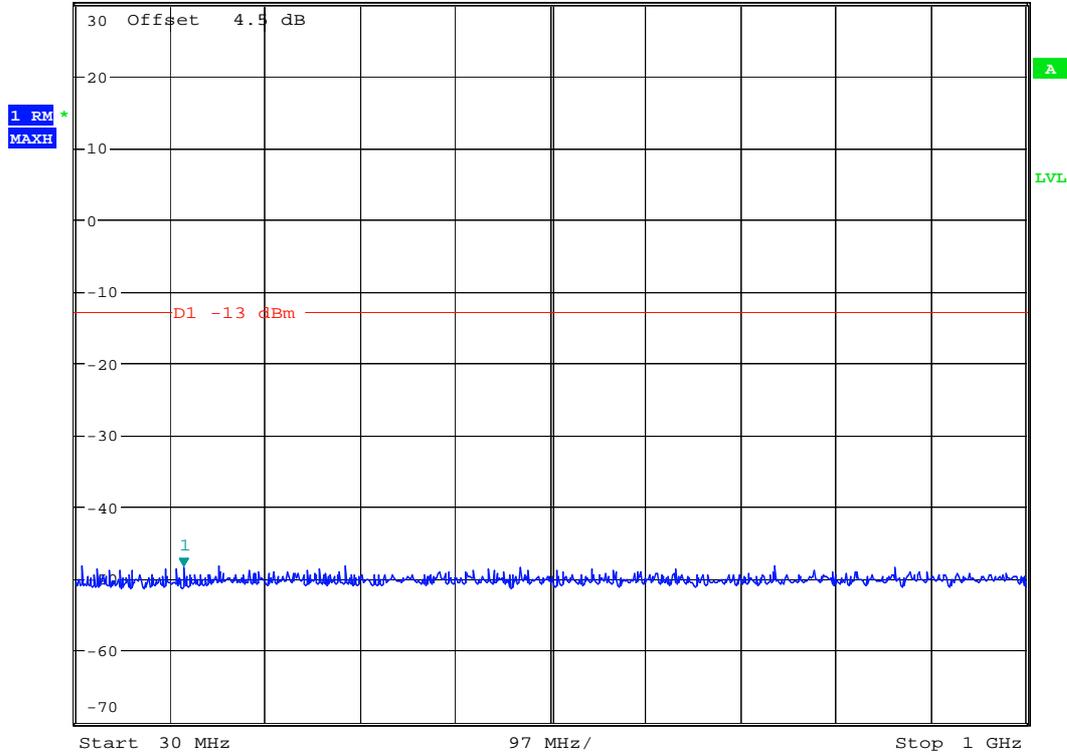
Ref 30 dBm * Att 30 dB * RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -57.81 dBm
SWT 300 ms 150.00000000 kHz



Date: 18.NOV.2007 05:43:55



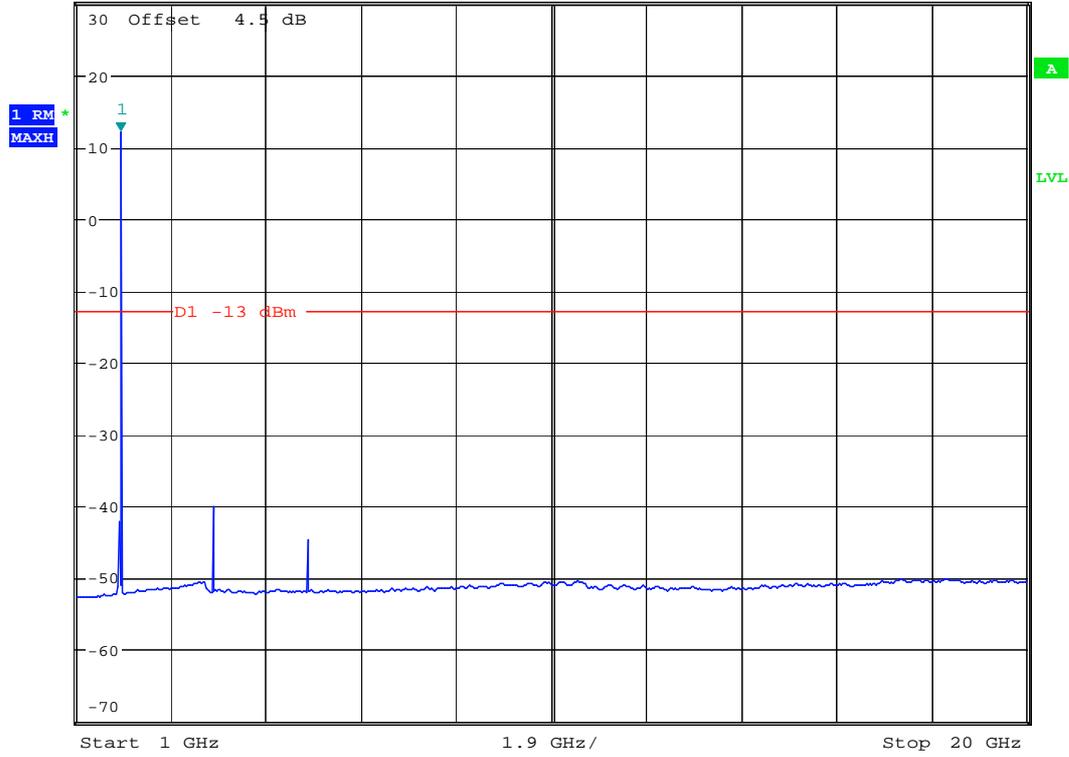
*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -48.43 dBm
Ref 30 dBm *Att 30 dB SWT 2.5 ms 140.368589744 MHz



Date: 10.JAN.2008 02:02:50



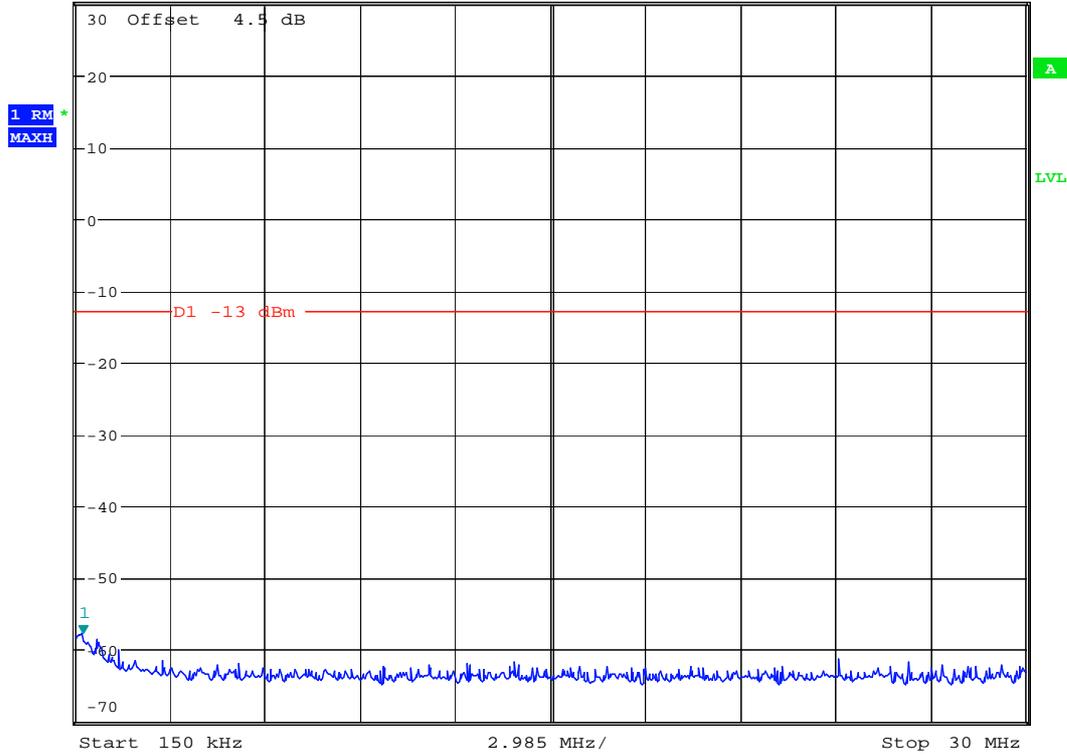
Ref 30 dBm *Att 30 dB *RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 12.01 dBm
SWT 110 ms 1.883012821 GHz



Date: 8.JAN.2008 06:56:03



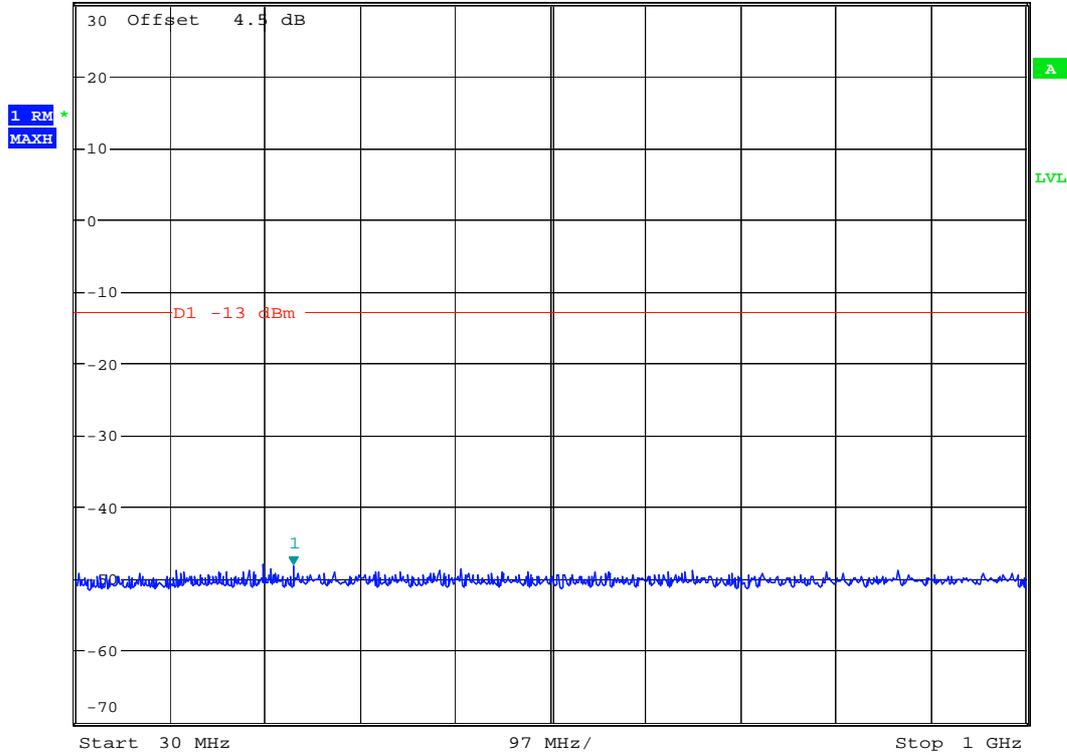
Ref 30 dBm *Att 30 dB *RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -57.94 dBm
SWT 300 ms 389.182692308 kHz



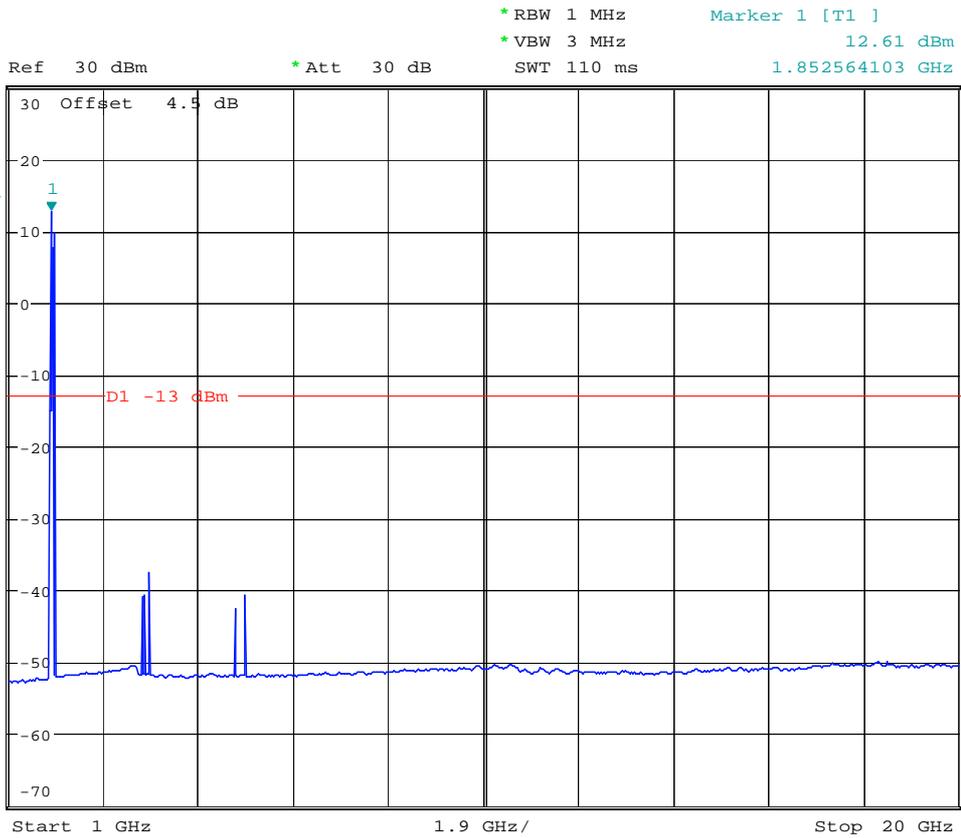
Date: 18.NOV.2007 05:37:18



Ref 30 dBm * Att 30 dB * RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -48.30 dBm
SWT 2.5 ms 252.291666667 MHz



Date: 10.JAN.2008 02:03:09



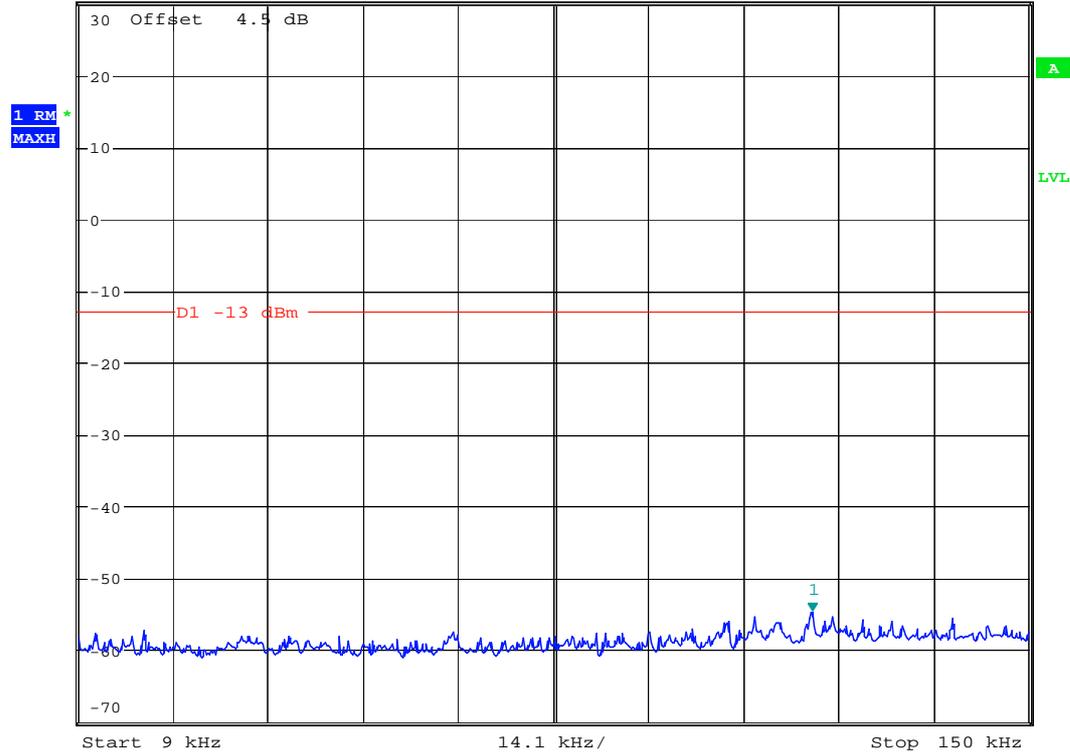
Date: 8.JAN.2008 06:57:43

EVDO subtype 0

Channel 25



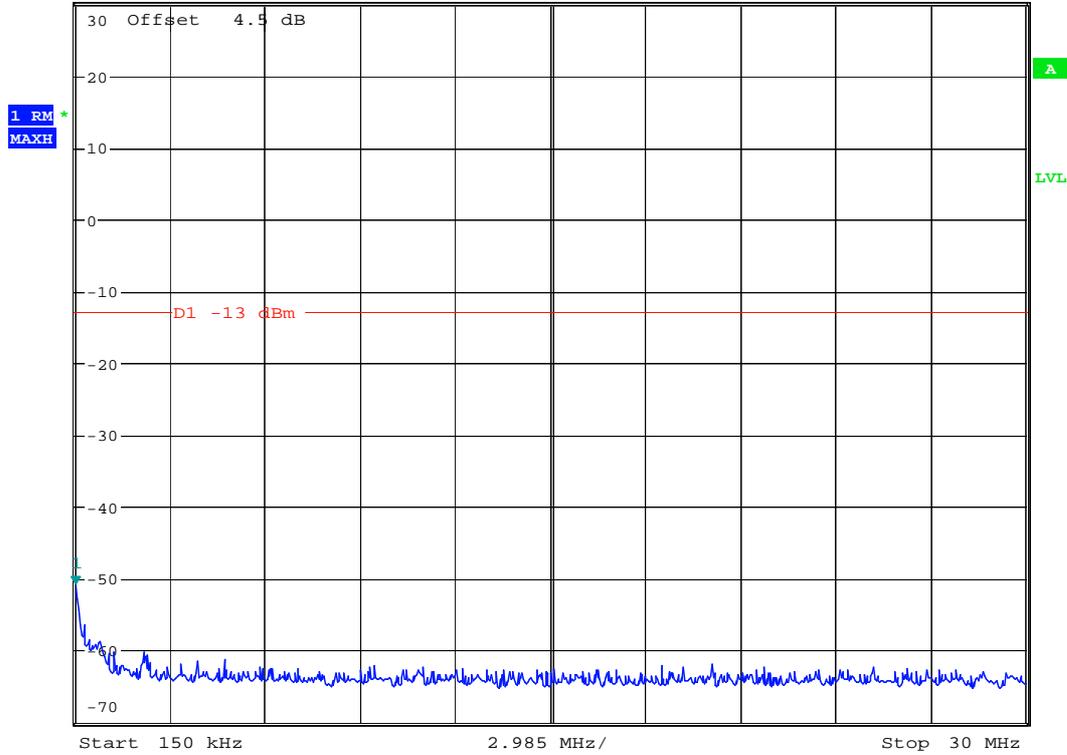
Ref 30 dBm *Att 30 dB *RBW 1 kHz Marker 1 [T1]
*VBW 3 kHz -54.84 dBm
SWT 145 ms 117.913461538 kHz



Date: 19.NOV.2007 09:40:47



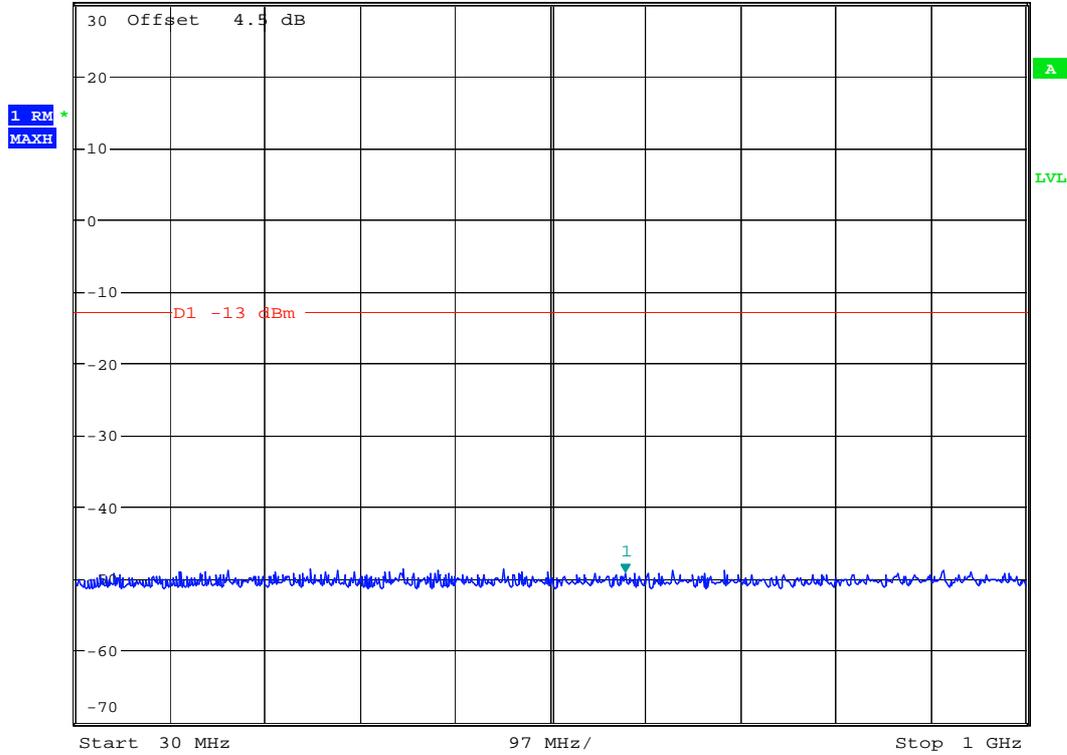
Ref 30 dBm * Att 30 dB * RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -50.90 dBm
SWT 300 ms 150.00000000 kHz



Date: 19.NOV.2007 09:41:38



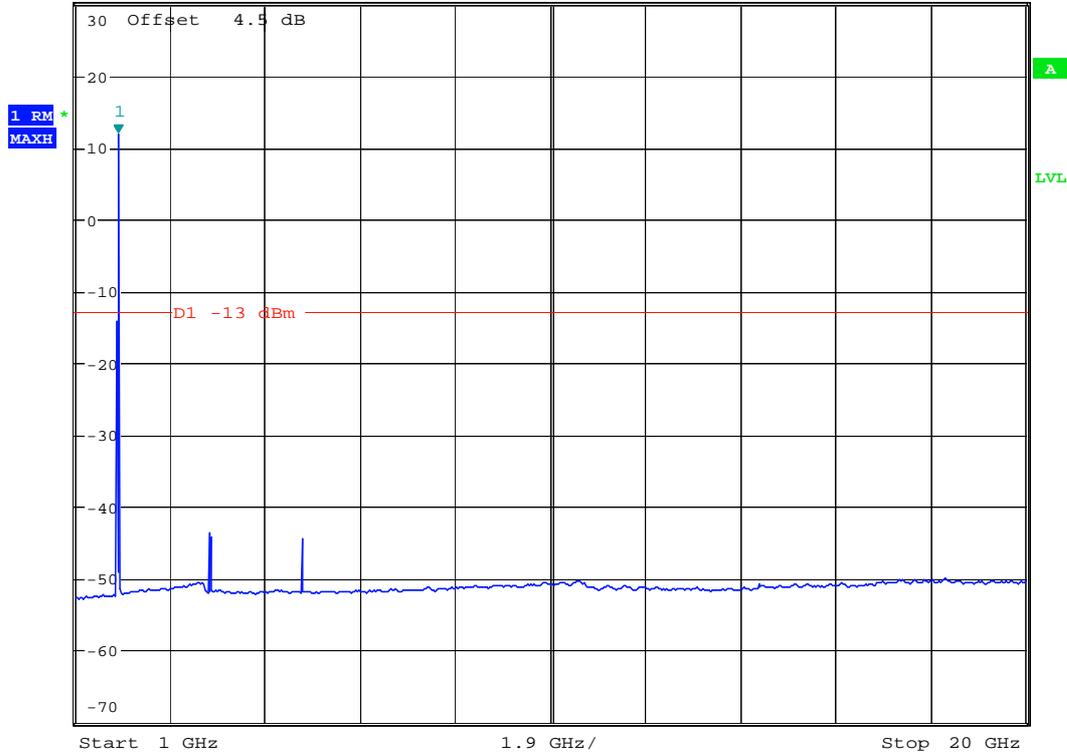
Ref 30 dBm * Att 30 dB * RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -49.27 dBm
SWT 2.5 ms 591.169871795 MHz



Date: 10.JAN.2008 02:03:27



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 11.90 dBm
Ref 30 dBm *Att 30 dB SWT 110 ms 1.852564103 GHz

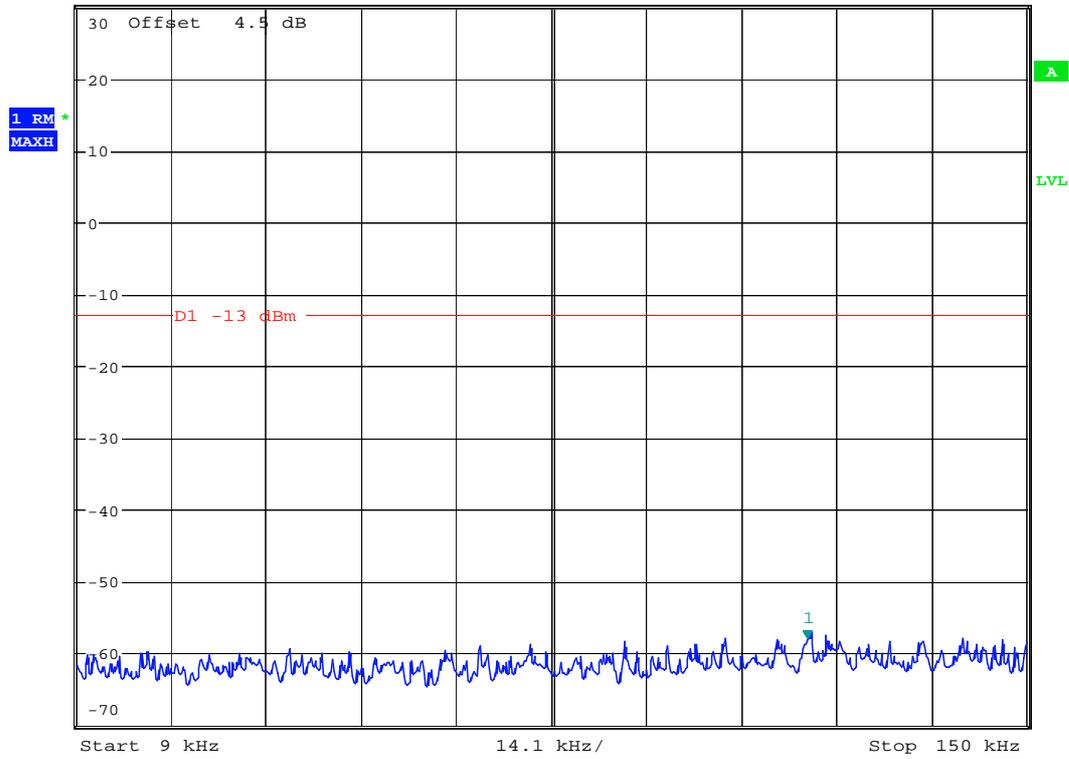


Date: 8.JAN.2008 05:08:04

Channel 600



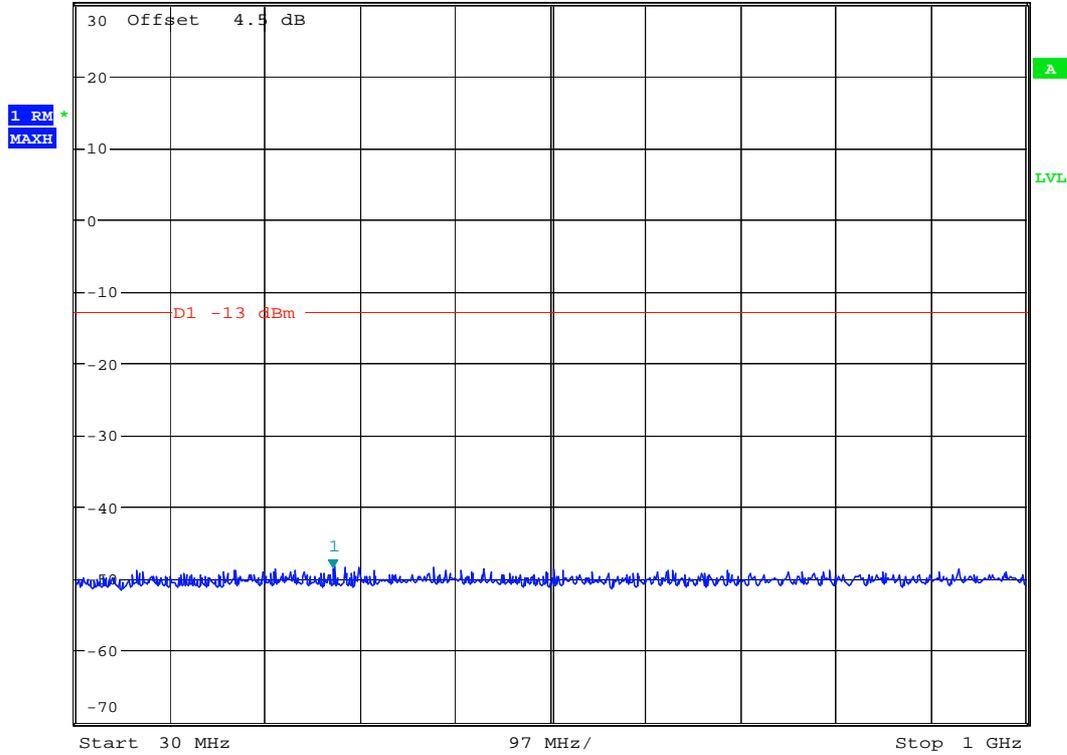
Ref 30 dBm *Att 30 dB *RBW 1 kHz Marker 1 [T1] -58.22 dBm
*VBW 3 kHz 117.461538462 kHz
SWT 145 ms



Date: 19.NOV.2007 09:45:29



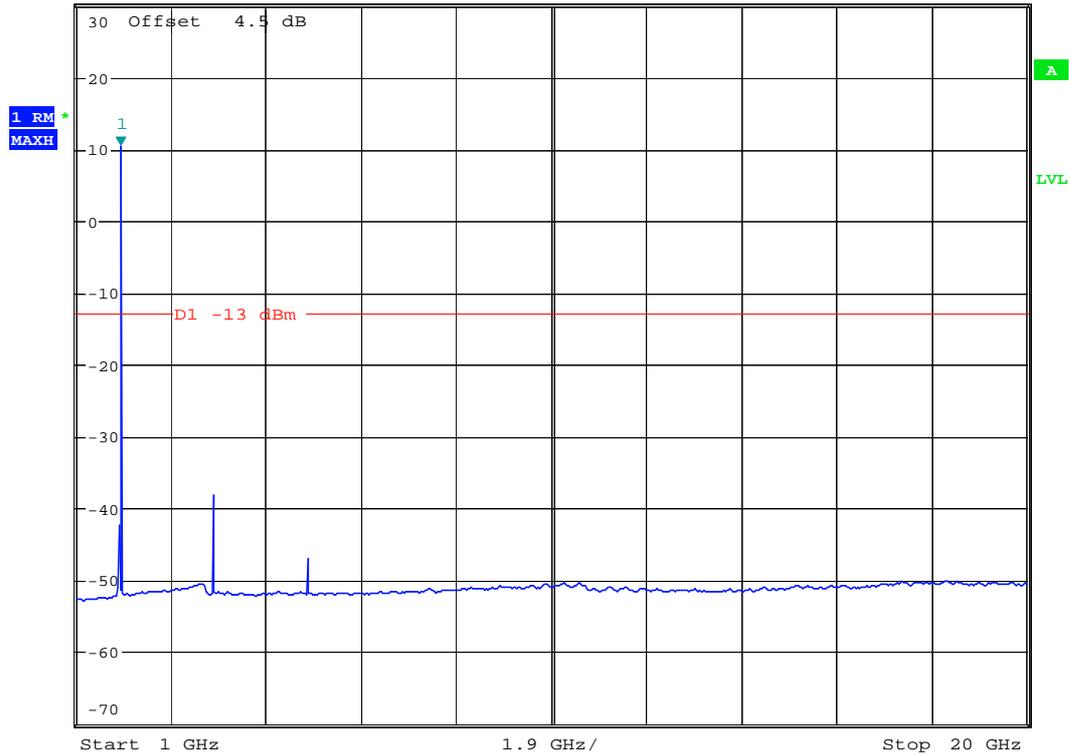
Ref 30 dBm * Att 30 dB * RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -48.58 dBm
SWT 2.5 ms 292.708333333 MHz



Date: 10.JAN.2008 02:03:52



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 10.45 dBm
Ref 30 dBm *Att 30 dB SWT 110 ms 1.883012821 GHz



Date: 8.JAN.2008 05:12:07

Channel 1175

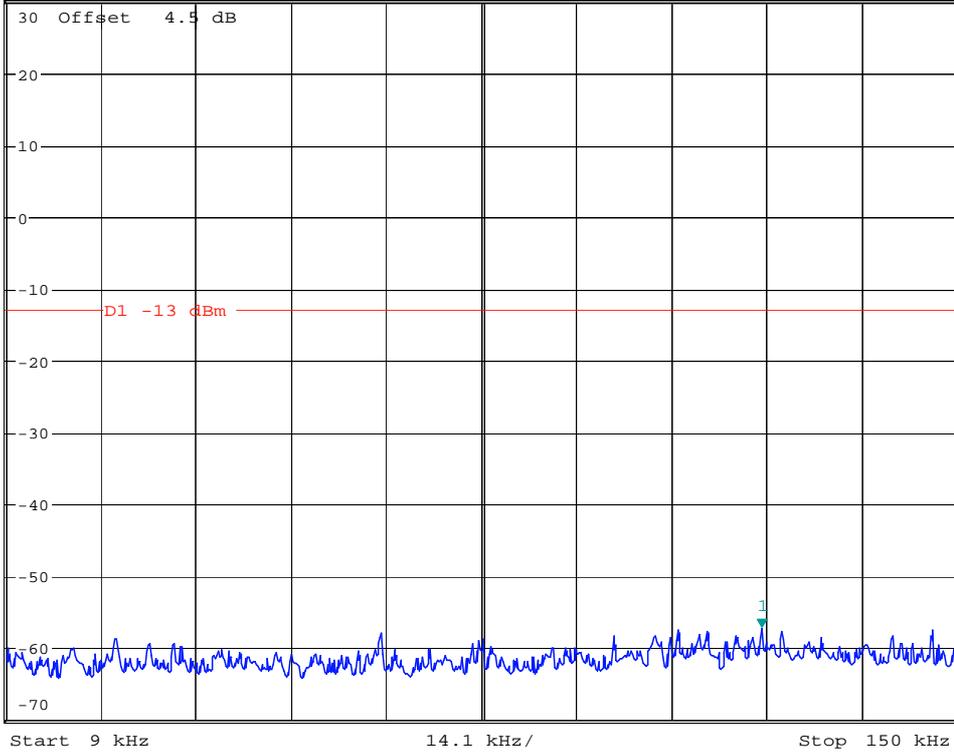


*RBW 1 kHz Marker 1 [T1]
*VBW 3 kHz -57.28 dBm
SWT 145 ms 121.076923077 kHz

Ref 30 dBm

*Att 30 dB

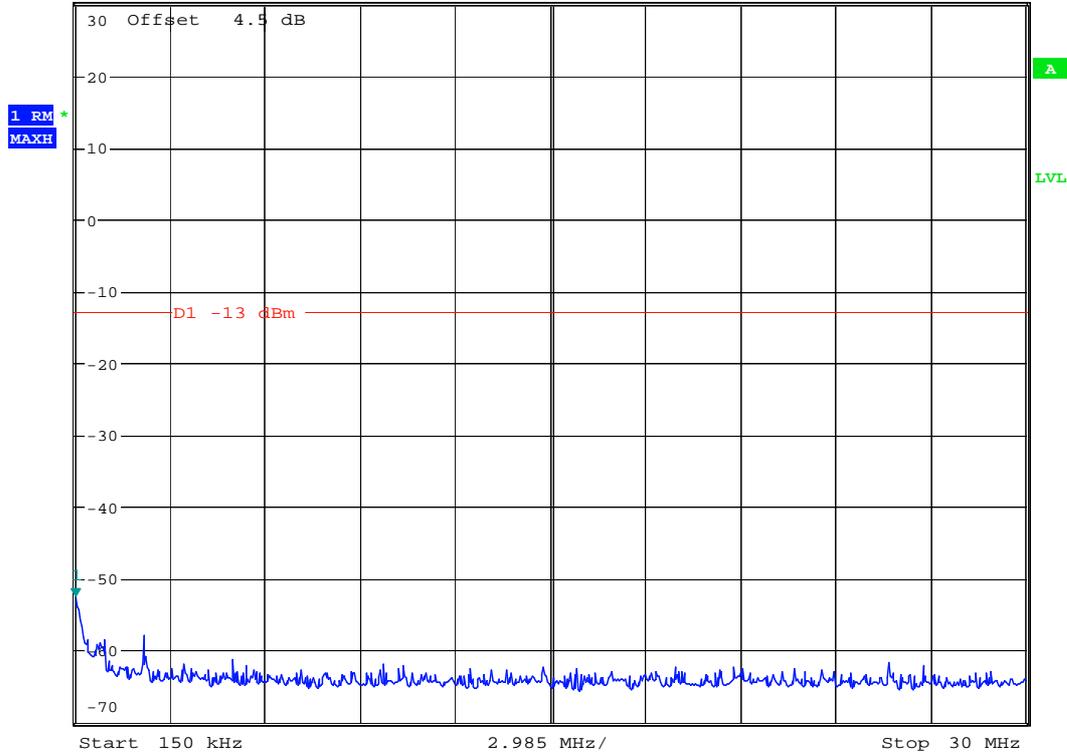
1 RM
MAXH



Date: 19.NOV.2007 09:49:24



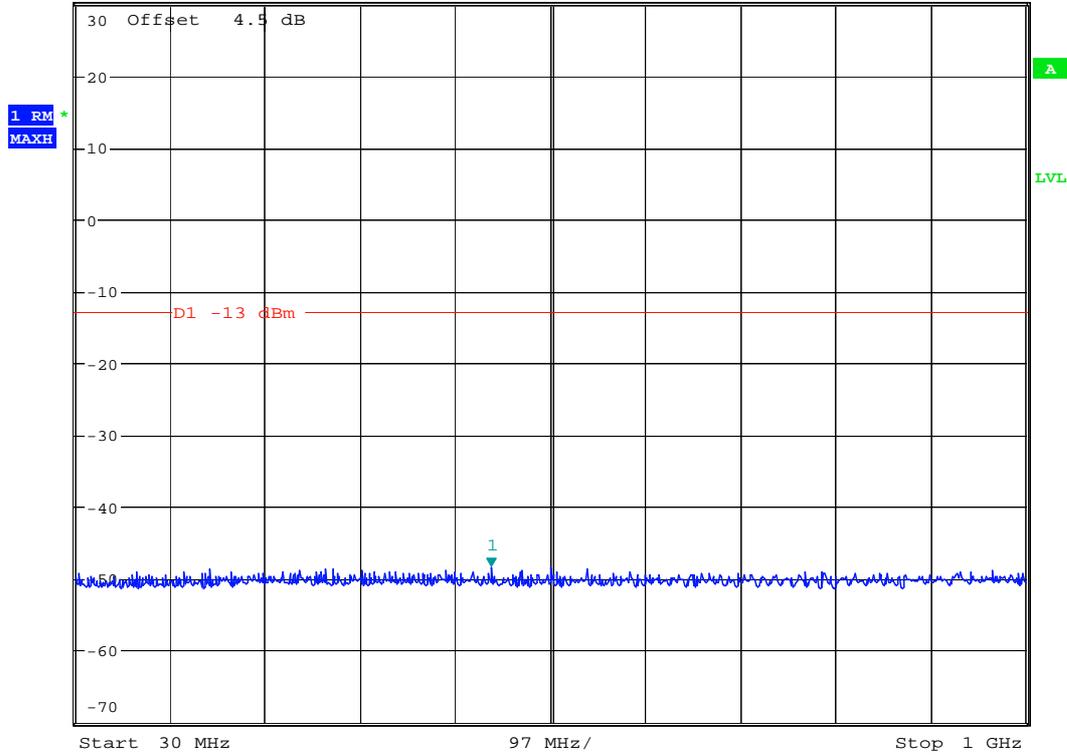
Ref 30 dBm * Att 30 dB * RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -52.62 dBm
SWT 300 ms 150.00000000 kHz



Date: 19.NOV.2007 09:50:00



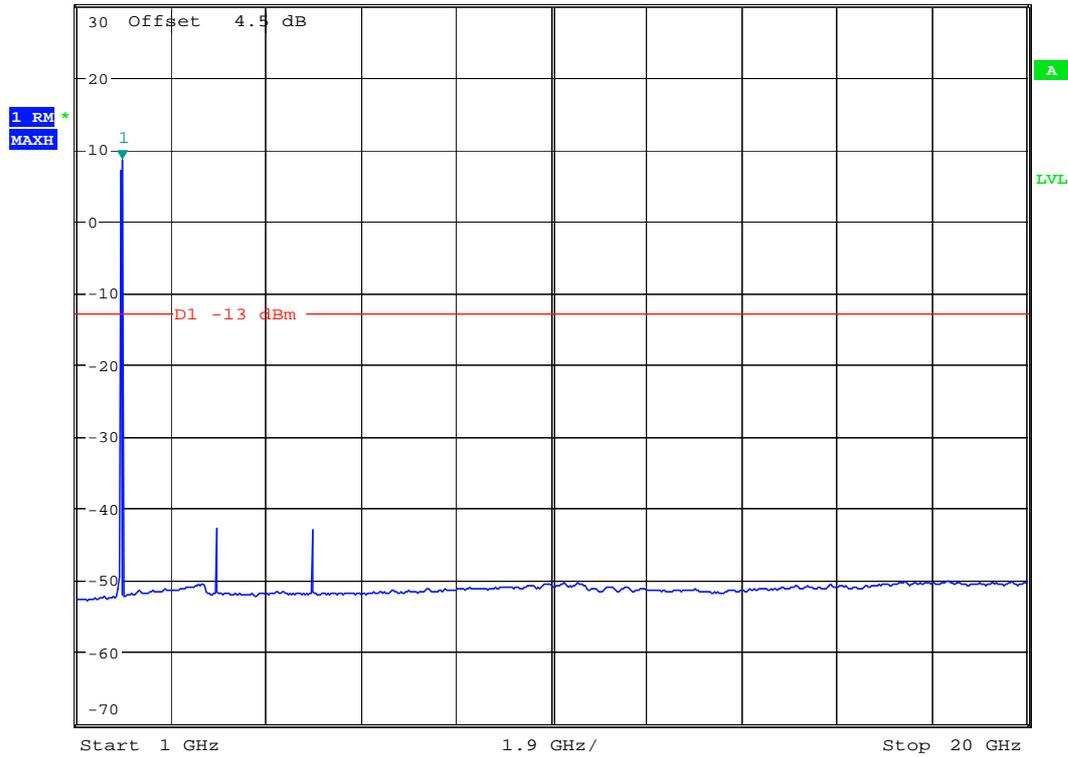
Ref 30 dBm * Att 30 dB * RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -48.43 dBm
SWT 2.5 ms 454.37500000 MHz



Date: 10.JAN.2008 02:04:17



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 8.52 dBm
Ref 30 dBm *Att 30 dB SWT 110 ms 1.913461538 GHz



Date: 8.JAN.2008 05:15:30

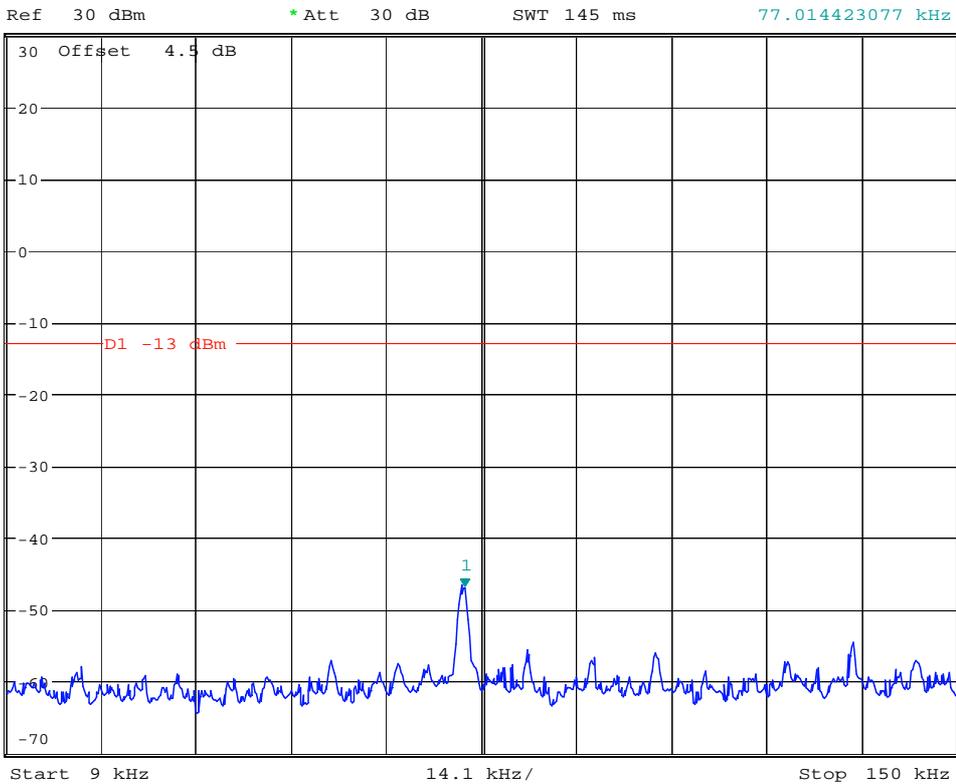
EVDO subtype 2

Modulation : BPSK

Channel 25



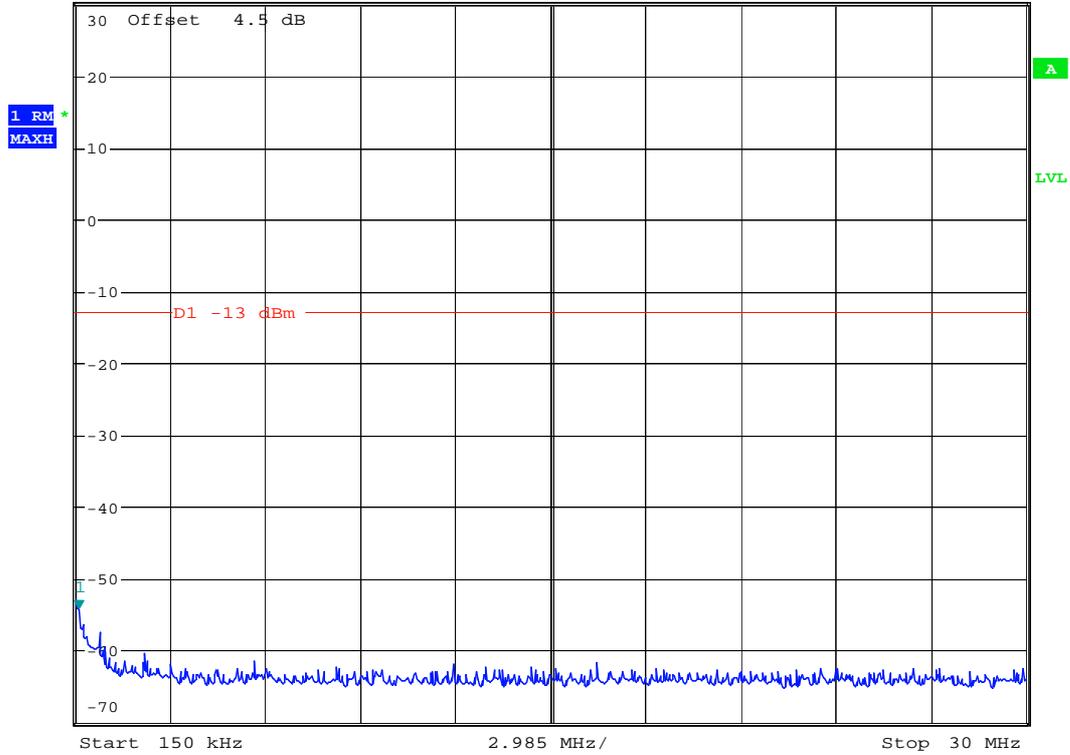
*RBW 1 kHz Marker 1 [T1]
*VBW 3 kHz -46.95 dBm
77.014423077 kHz



Date: 19.NOV.2007 09:54:39



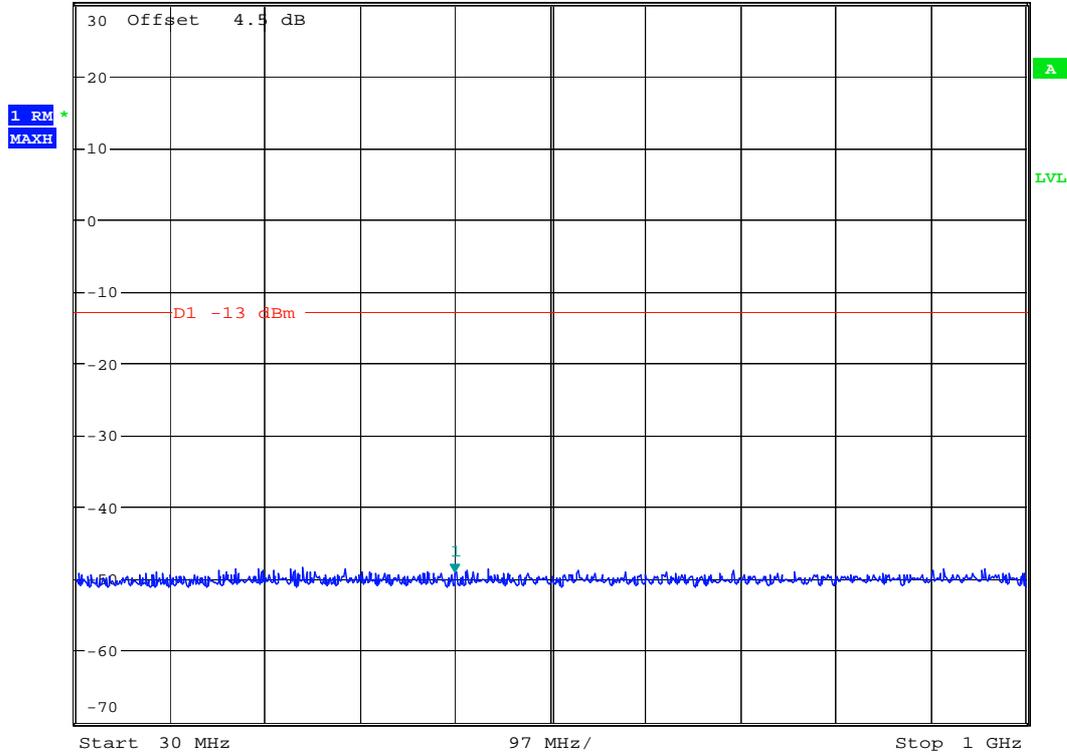
Ref 30 dBm * Att 30 dB * RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -54.40 dBm
SWT 300 ms 245.673076923 kHz



Date: 19.NOV.2007 09:55:20



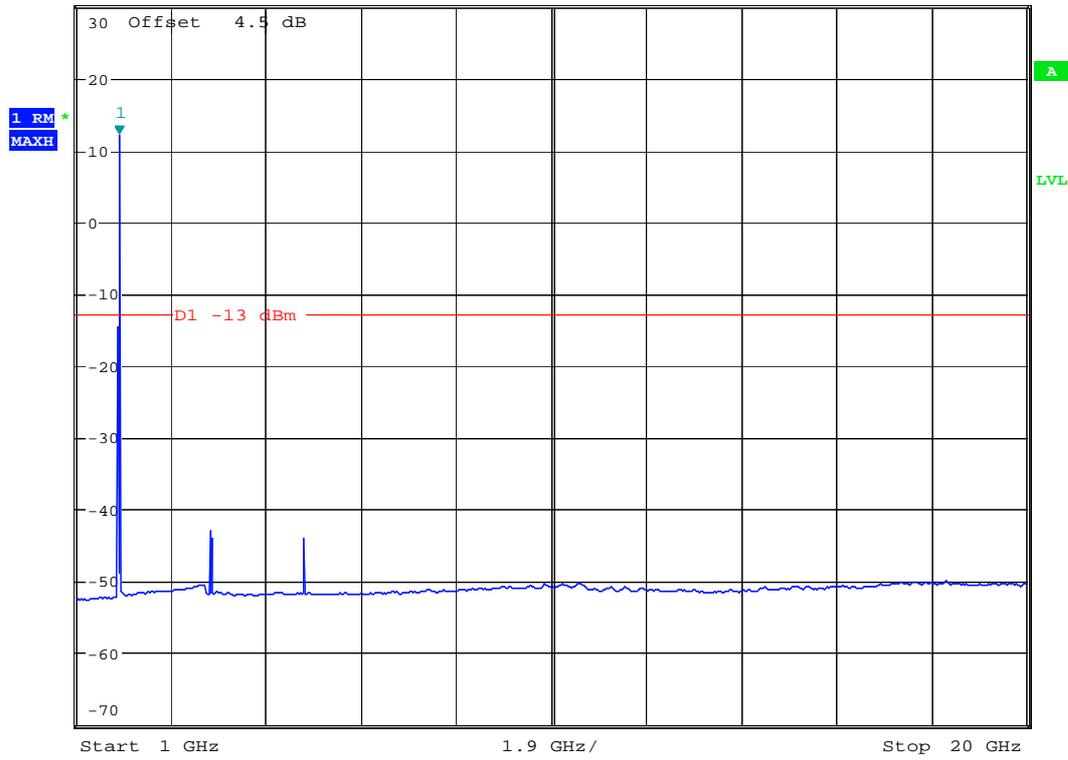
Ref 30 dBm * Att 30 dB * RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -49.21 dBm
SWT 2.5 ms 417.067307692 MHz



Date: 10.JAN.2008 02:04:48



Ref 30 dBm *Att 30 dB *RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 12.11 dBm
SWT 110 ms 1.852564103 GHz

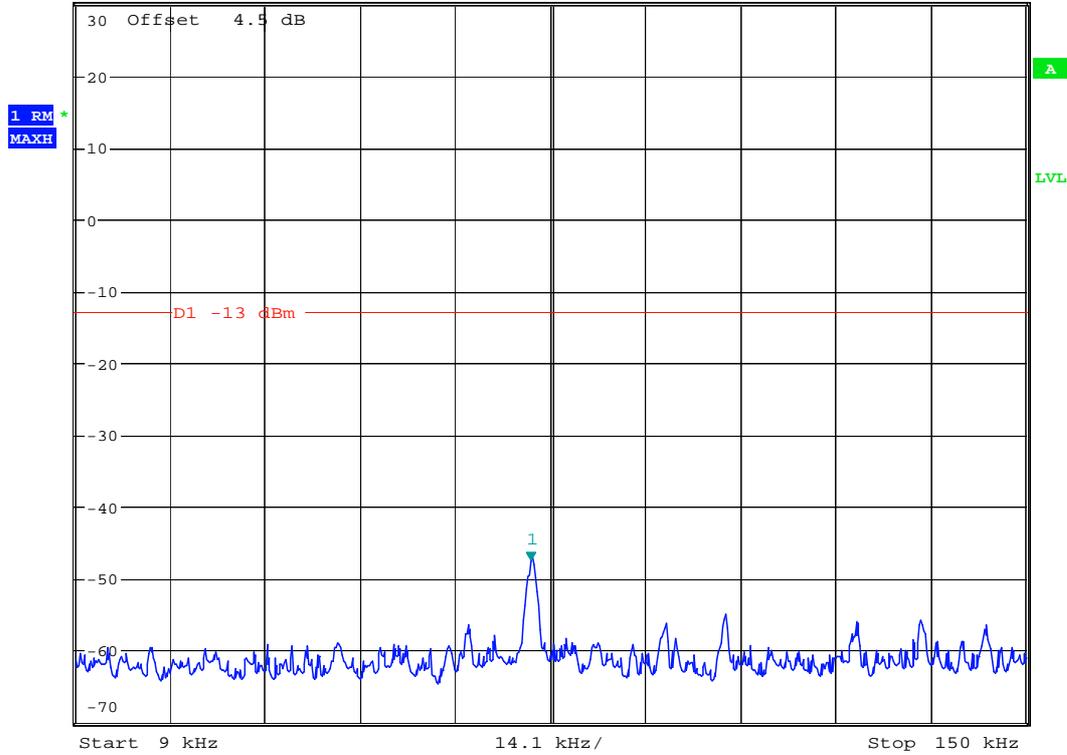


Date: 8.JAN.2008 05:09:53

Channel 600



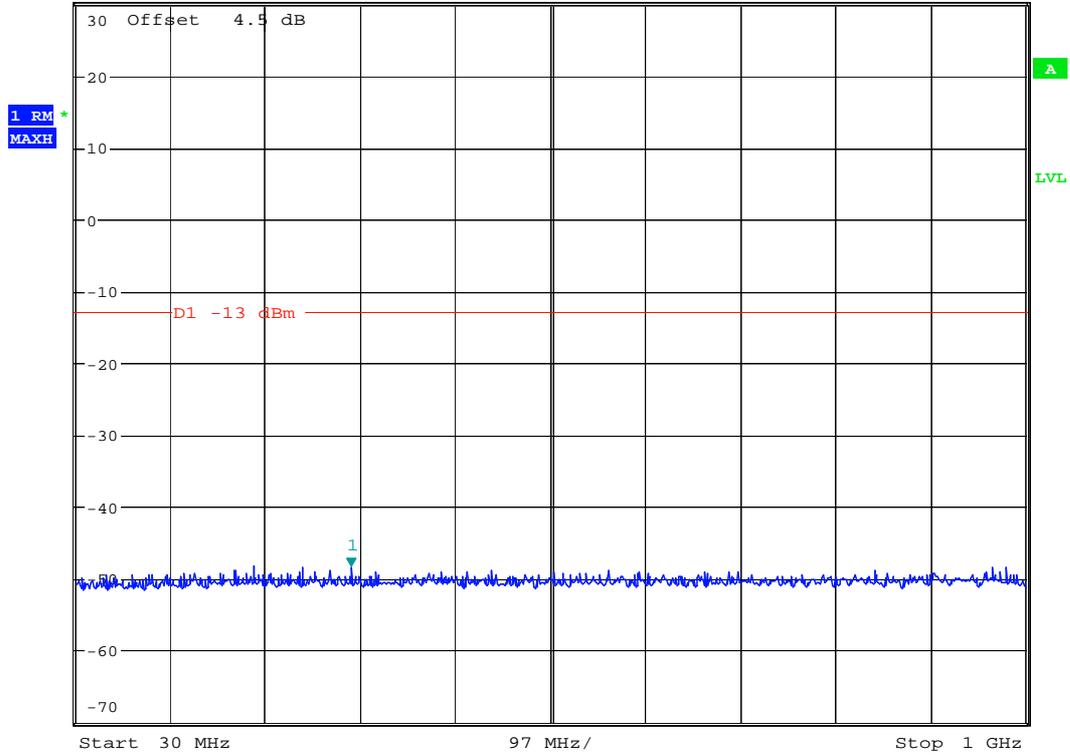
Ref 30 dBm * Att 30 dB * RBW 1 kHz Marker 1 [T1]
* VBW 3 kHz -47.66 dBm
SWT 145 ms 76.56250000 kHz



Date: 19.NOV.2007 09:57:45



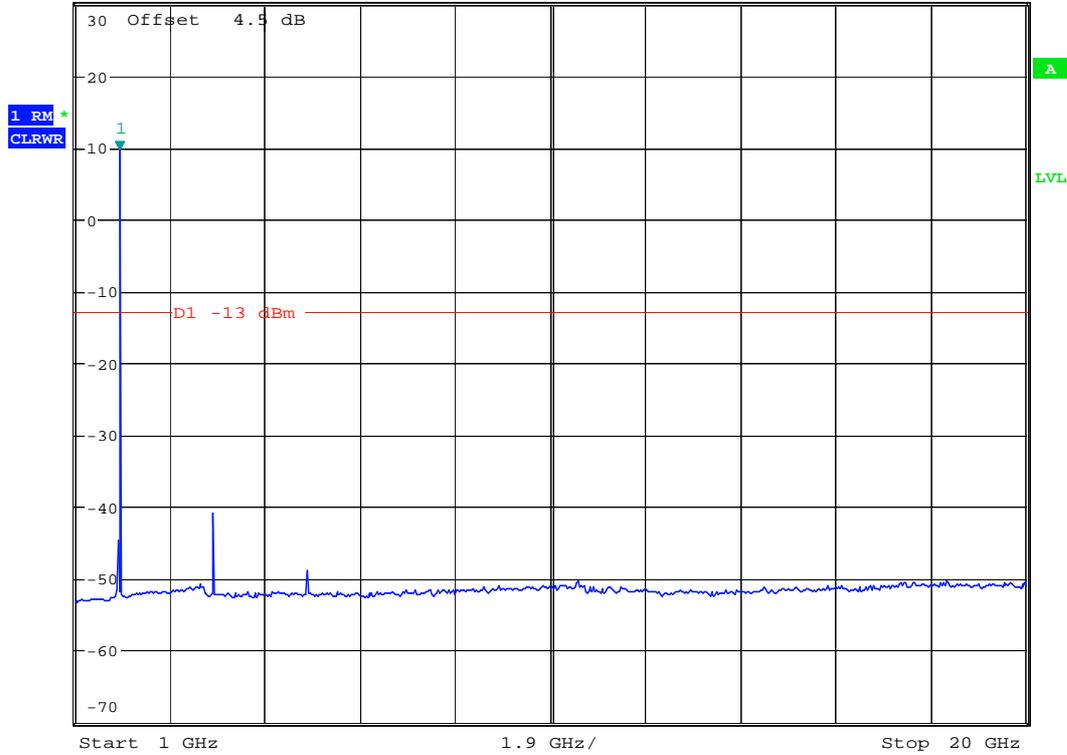
*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -48.37 dBm
Ref 30 dBm *Att 30 dB SWT 2.5 ms 311.362179487 MHz



Date: 10.JAN.2008 02:05:03



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 9.52 dBm
Ref 30 dBm *Att 30 dB SWT 110 ms 1.883012821 GHz

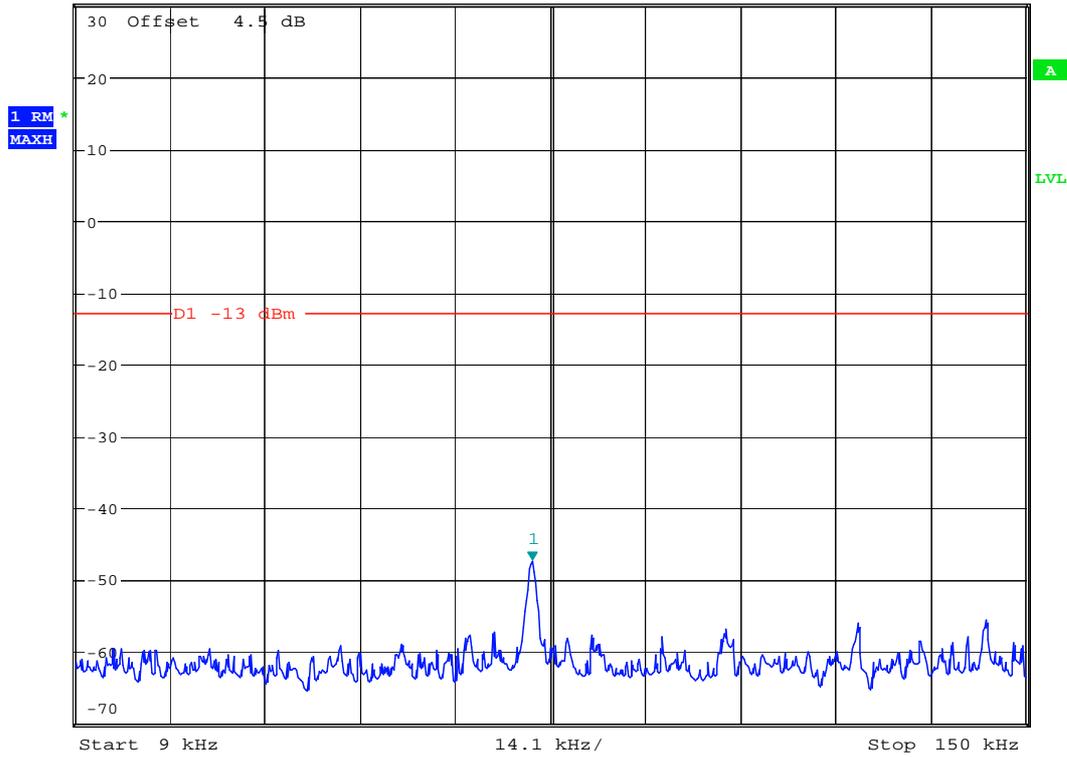


Date: 8.JAN.2008 05:12:46

Channel 1175



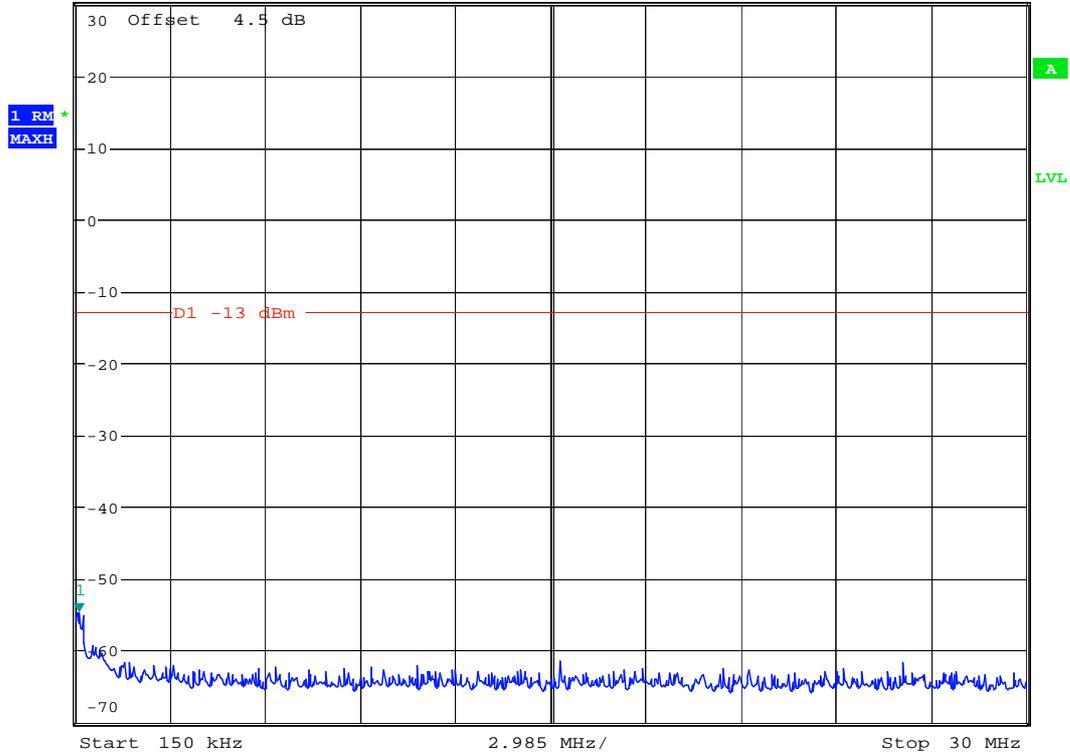
Ref 30 dBm * Att 30 dB * RBW 1 kHz Marker 1 [T1]
* VBW 3 kHz -47.41 dBm
SWT 145 ms 76.788461538 kHz



Date: 19.NOV.2007 10:01:13



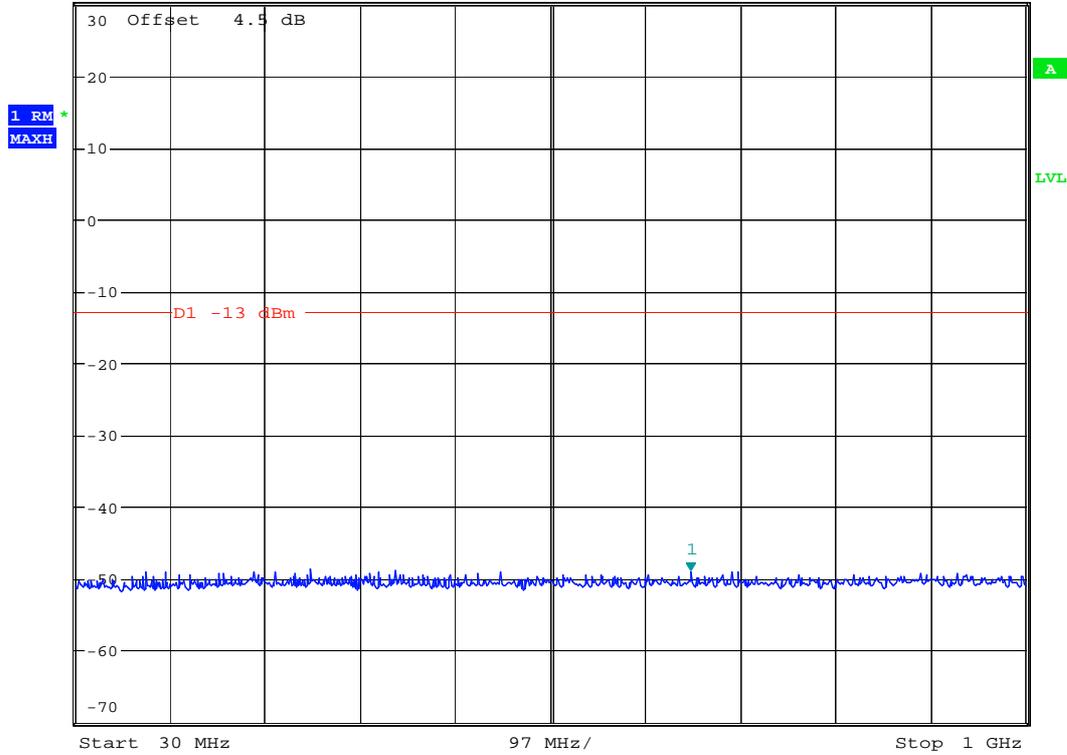
Ref 30 dBm * Att 30 dB * RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -54.67 dBm
SWT 300 ms 245.673076923 kHz



Date: 19.NOV.2007 10:01:47



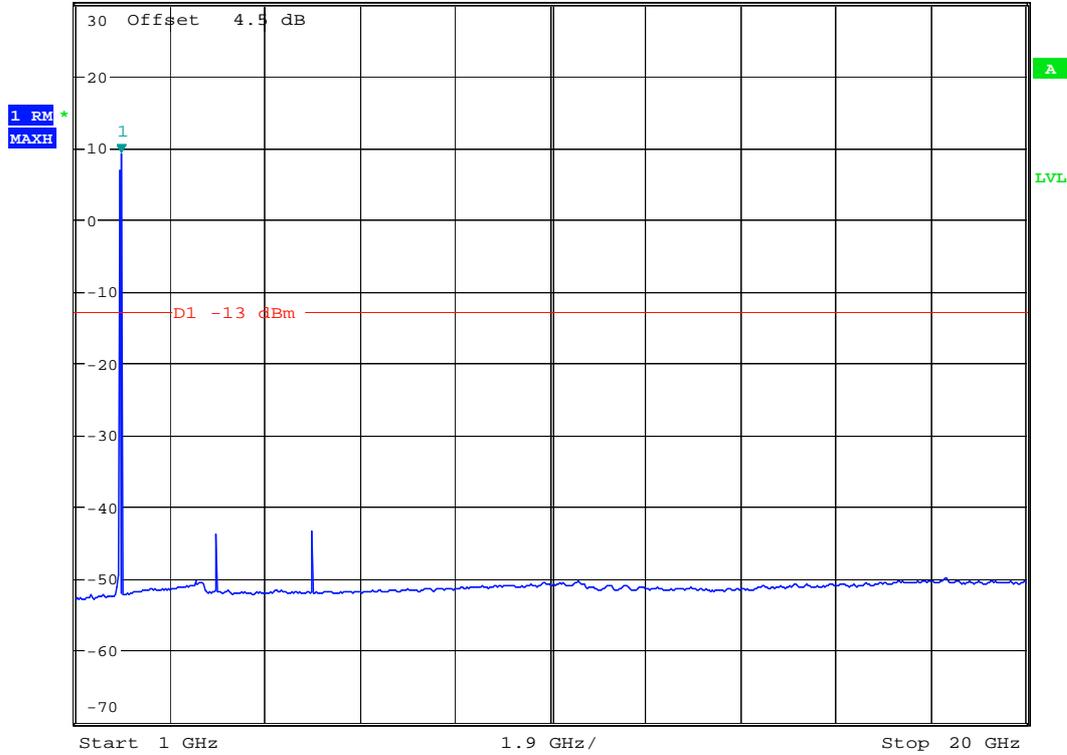
Ref 30 dBm * Att 30 dB * RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -49.06 dBm
SWT 2.5 ms 658.012820513 MHz



Date: 10.JAN.2008 02:05:17



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 9.00 dBm
Ref 30 dBm *Att 30 dB SWT 110 ms 1.913461538 GHz



Date: 8.JAN.2008 05:16:04

Modulation : QPSK

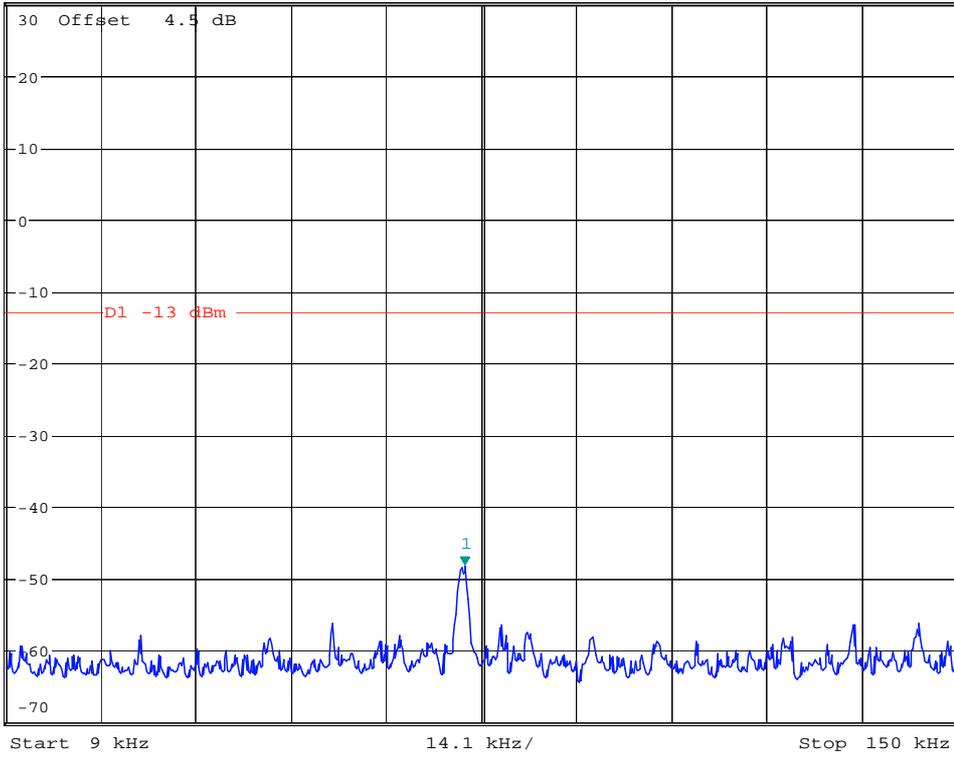
Channel 25



*RBW 1 kHz Marker 1 [T1]
*VBW 3 kHz -48.23 dBm
SWT 145 ms 77.014423077 kHz

Ref 30 dBm

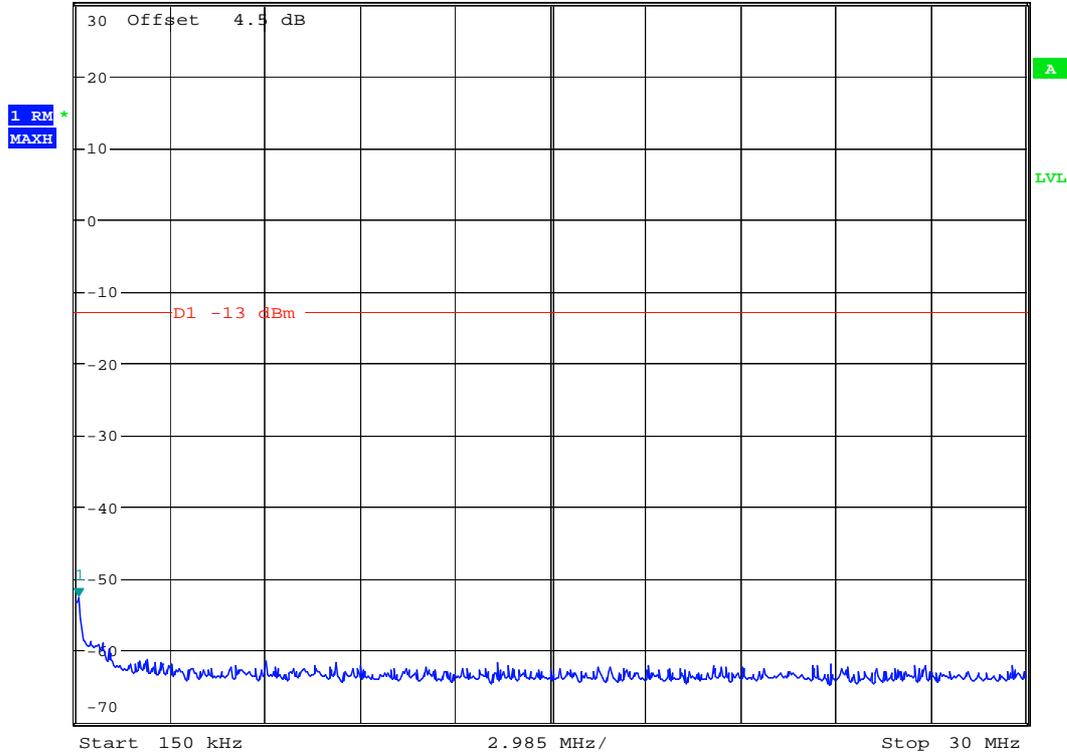
*Att 30 dB



Date: 19.NOV.2007 10:05:29



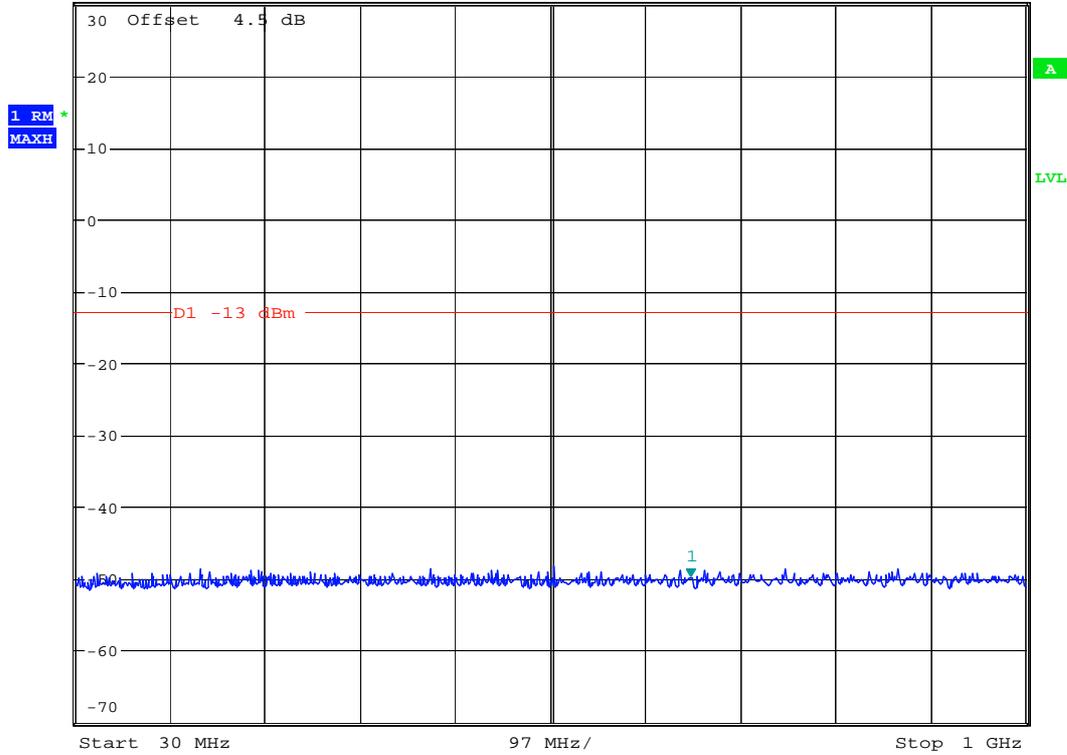
Ref 30 dBm * Att 30 dB * RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -52.76 dBm
SWT 300 ms 245.673076923 kHz



Date: 19.NOV.2007 10:06:46



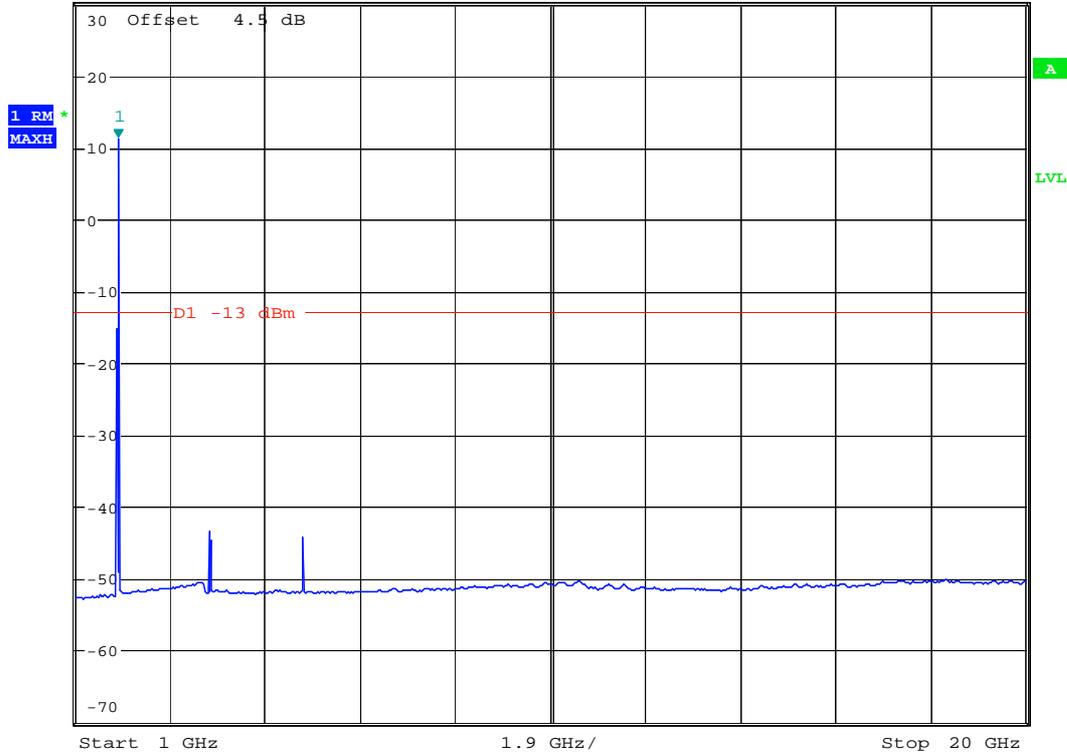
Ref 30 dBm * Att 30 dB * RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -50.03 dBm
SWT 2.5 ms 658.012820513 MHz



Date: 10.JAN.2008 02:05:35



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 11.28 dBm
Ref 30 dBm *Att 30 dB SWT 110 ms 1.852564103 GHz

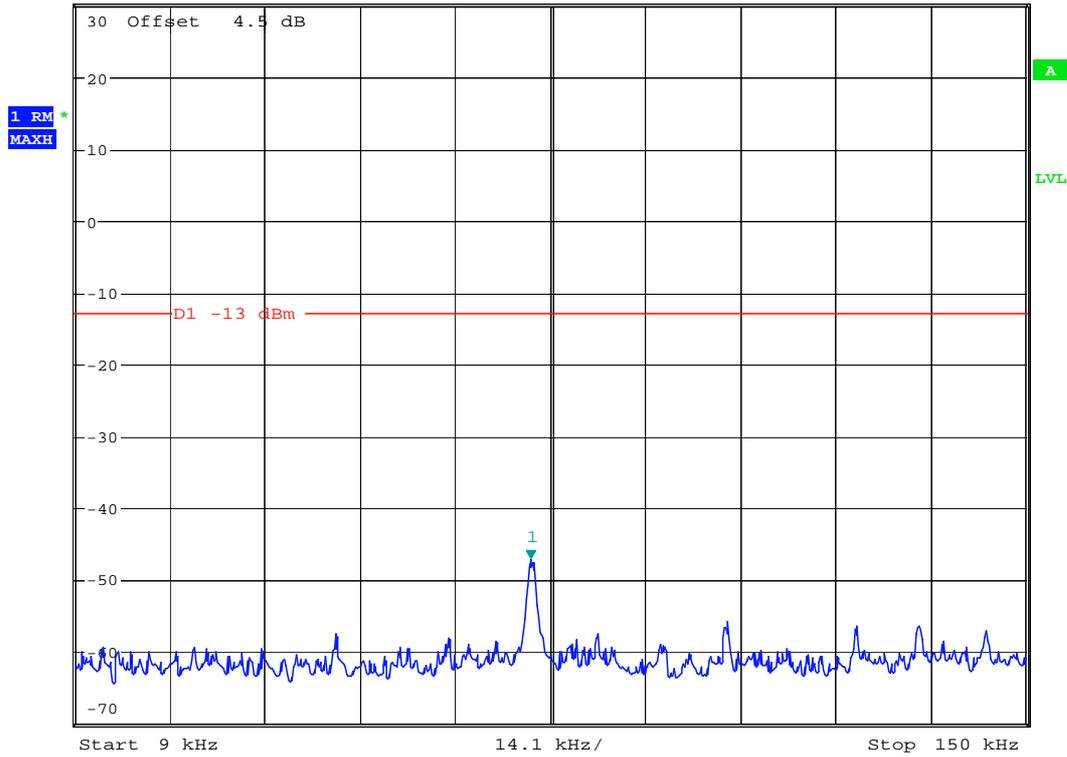


Date: 8.JAN.2008 05:10:33

Channel 600



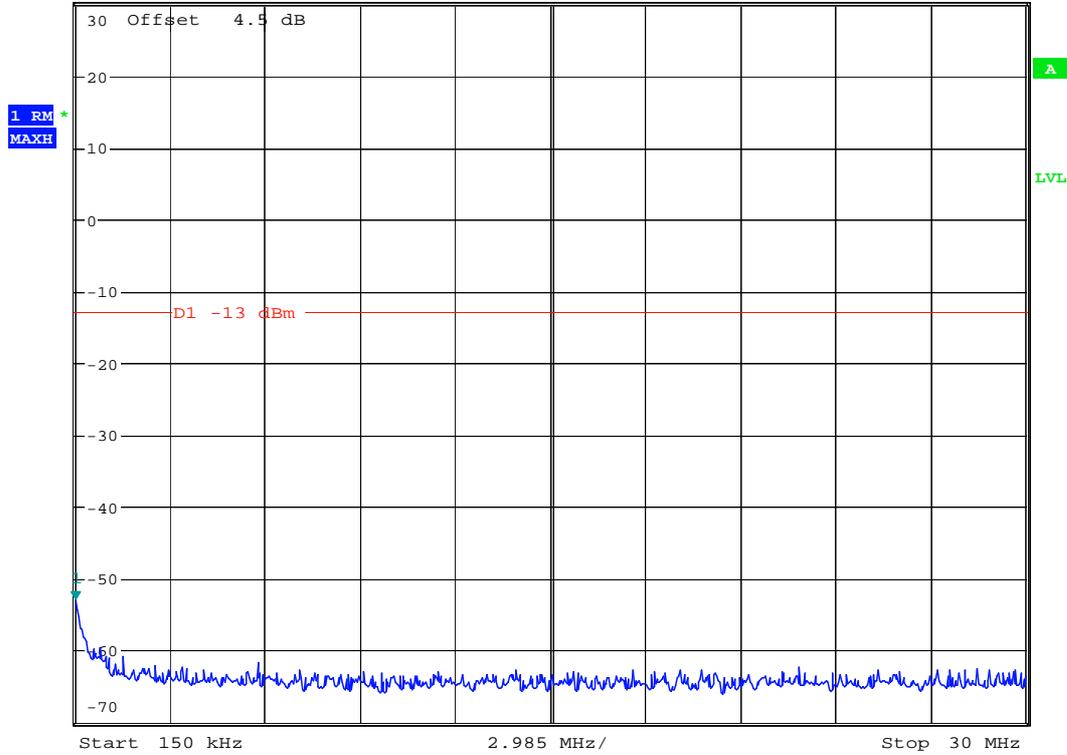
Ref 30 dBm * Att 30 dB * RBW 1 kHz * VBW 3 kHz Marker 1 [T1]
SWT 145 ms -47.21 dBm
76.562500000 kHz



Date: 19.NOV.2007 10:12:06



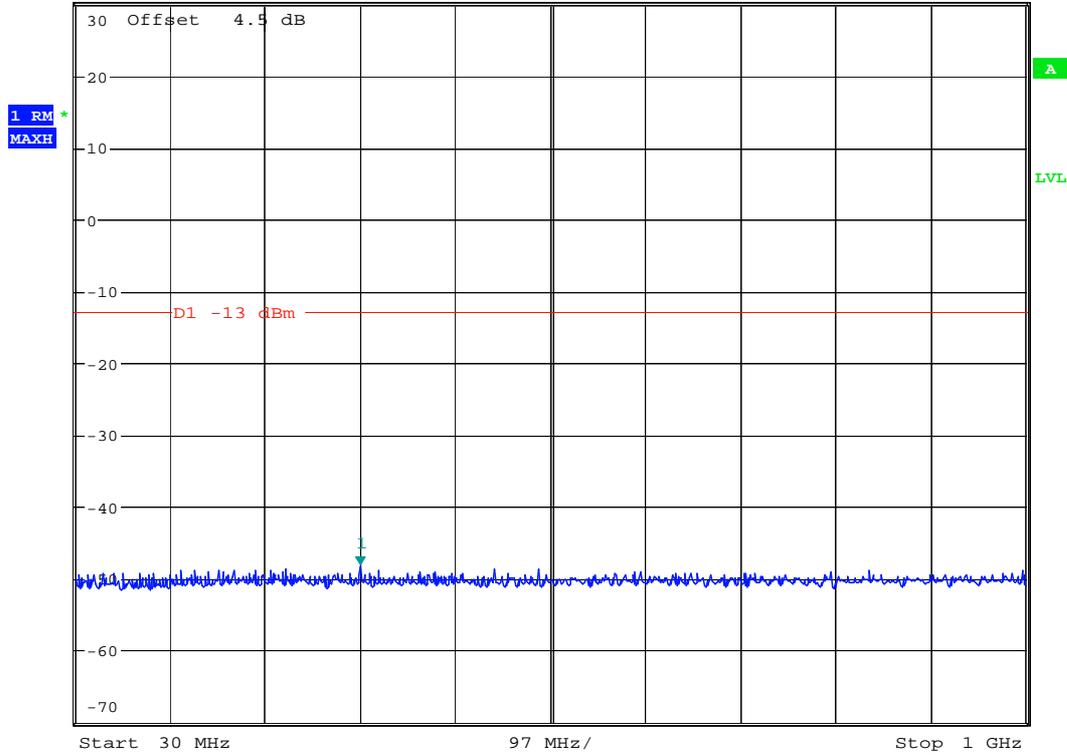
Ref 30 dBm * Att 30 dB * RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -53.06 dBm
SWT 300 ms 150.00000000 kHz



Date: 19.NOV.2007 10:12:45



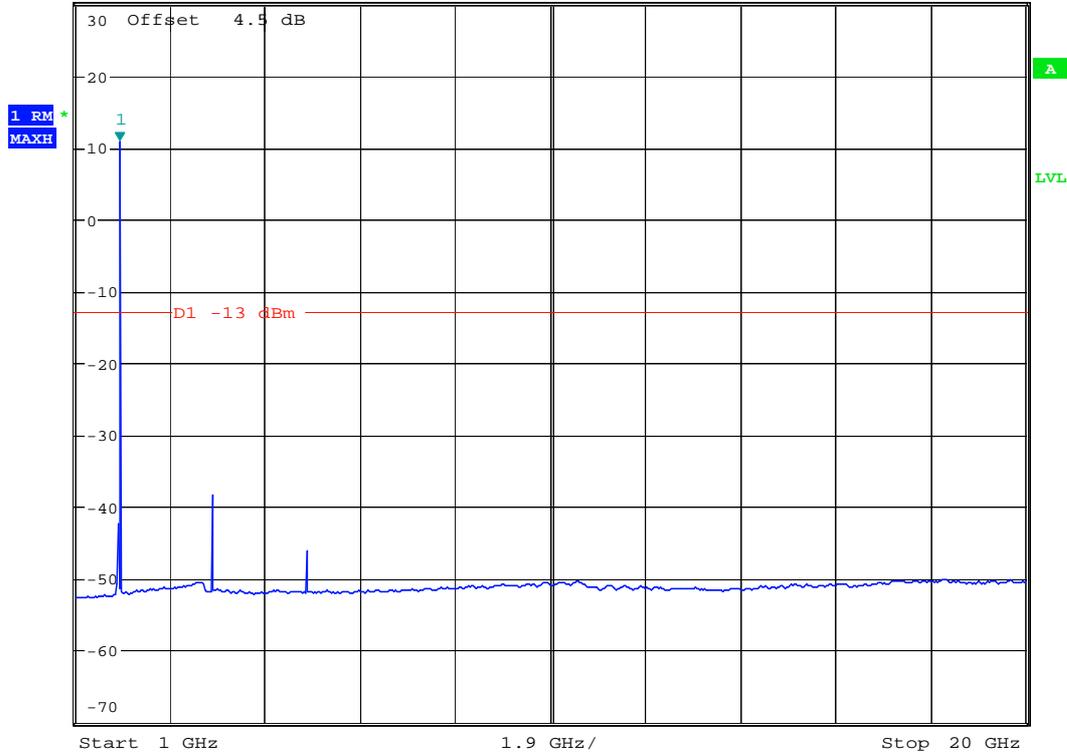
Ref 30 dBm * Att 30 dB * RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -48.28 dBm
SWT 2.5 ms 320.689102564 MHz



Date: 10.JAN.2008 02:05:57



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 10.69 dBm
Ref 30 dBm *Att 30 dB SWT 110 ms 1.883012821 GHz



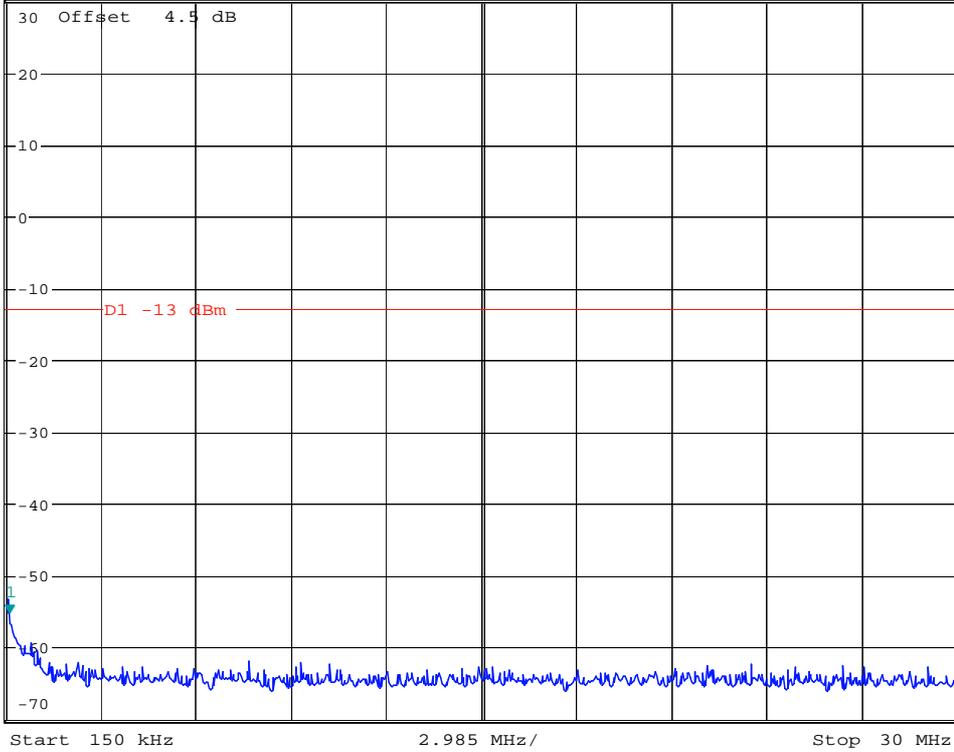
Date: 8.JAN.2008 05:13:24



*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -55.38 dBm
SWT 300 ms 245.673076923 kHz

Ref 30 dBm

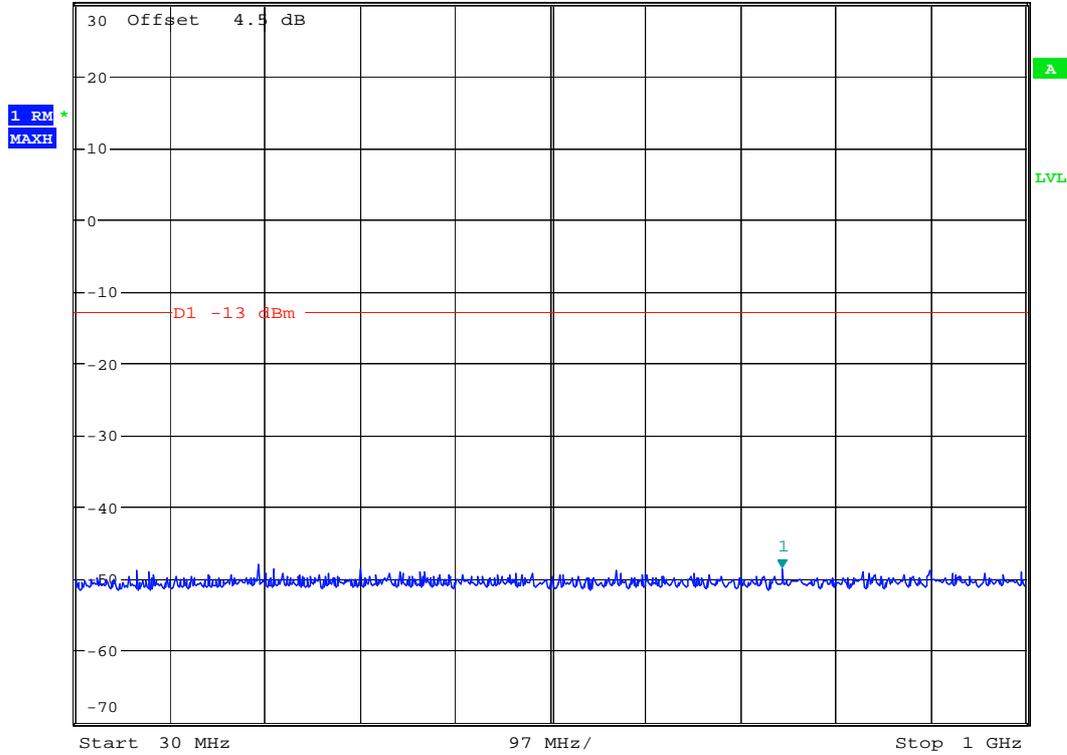
*Att 30 dB



Date: 19.NOV.2007 10:15:33



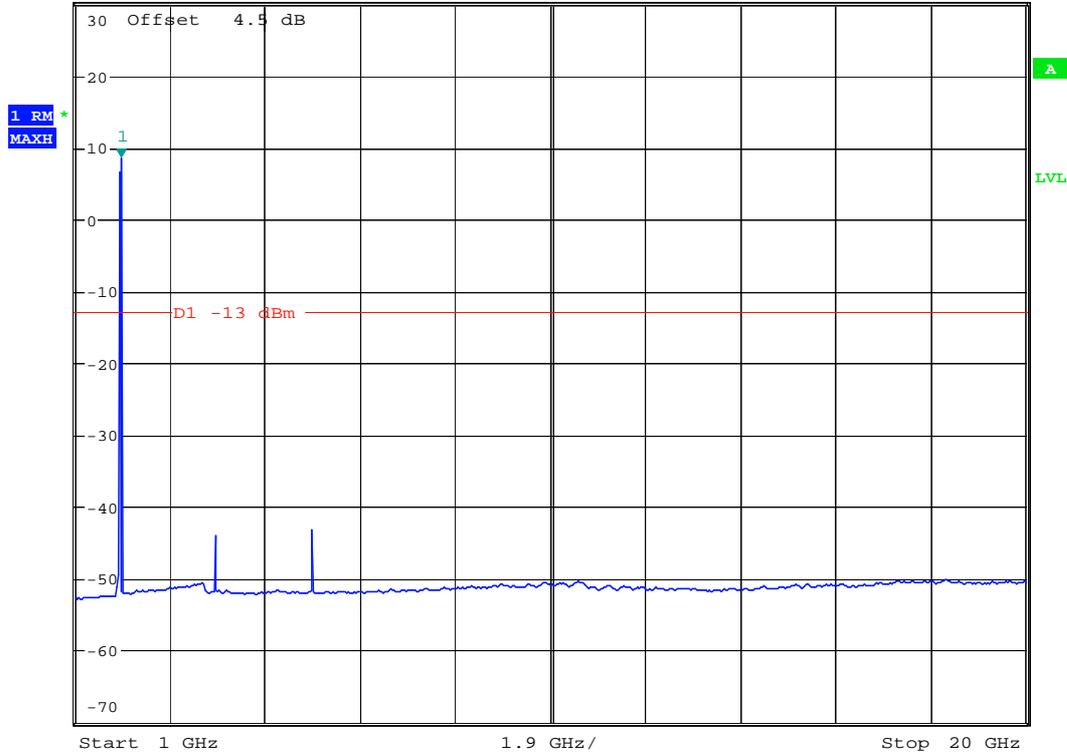
Ref 30 dBm * Att 30 dB * RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -48.71 dBm
SWT 2.5 ms 751.282051282 MHz



Date: 10.JAN.2008 02:06:15



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 8.53 dBm
Ref 30 dBm *Att 30 dB SWT 110 ms 1.913461538 GHz



Date: 8.JAN.2008 05:16:32

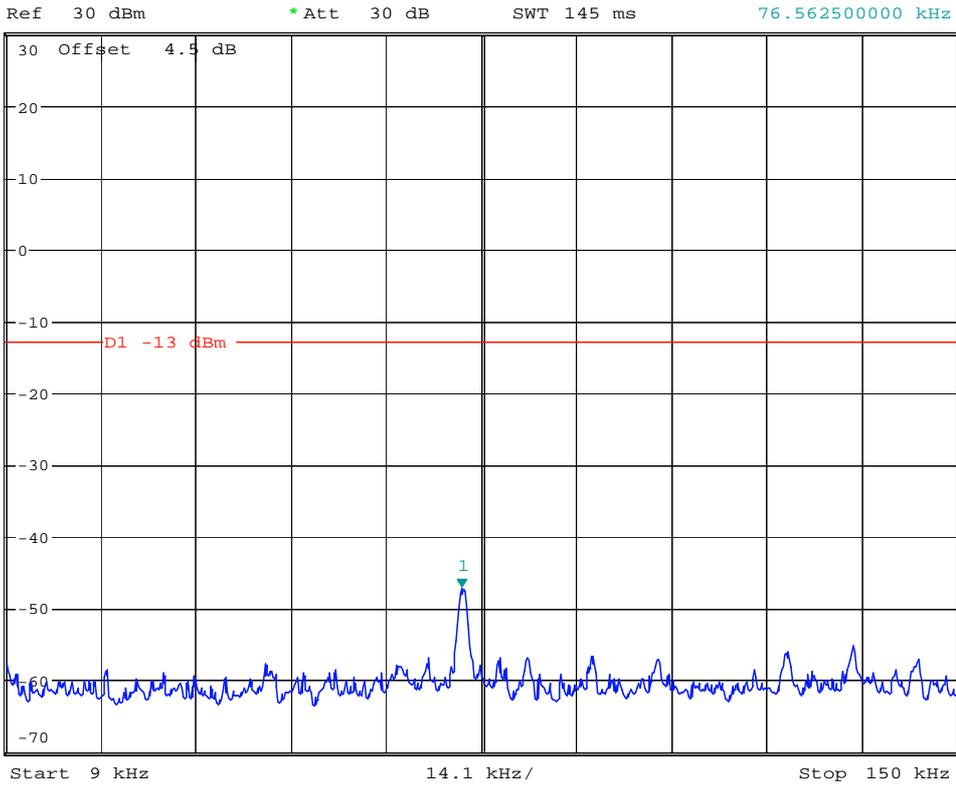
Modulation : 8PSK

Channel 25



*RBW 1 kHz
*VBW 3 kHz
*Att 30 dB
SWT 145 ms

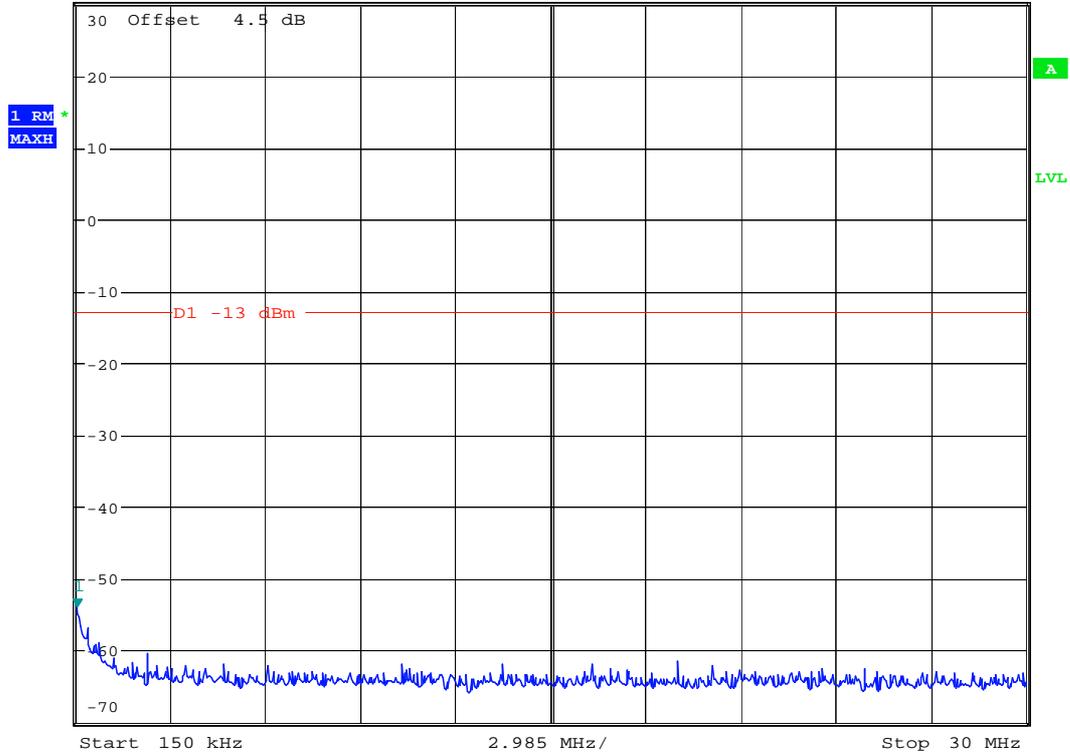
Marker 1 [T1]
-47.13 dBm
76.56250000 kHz



Date: 19.NOV.2007 10:19:46



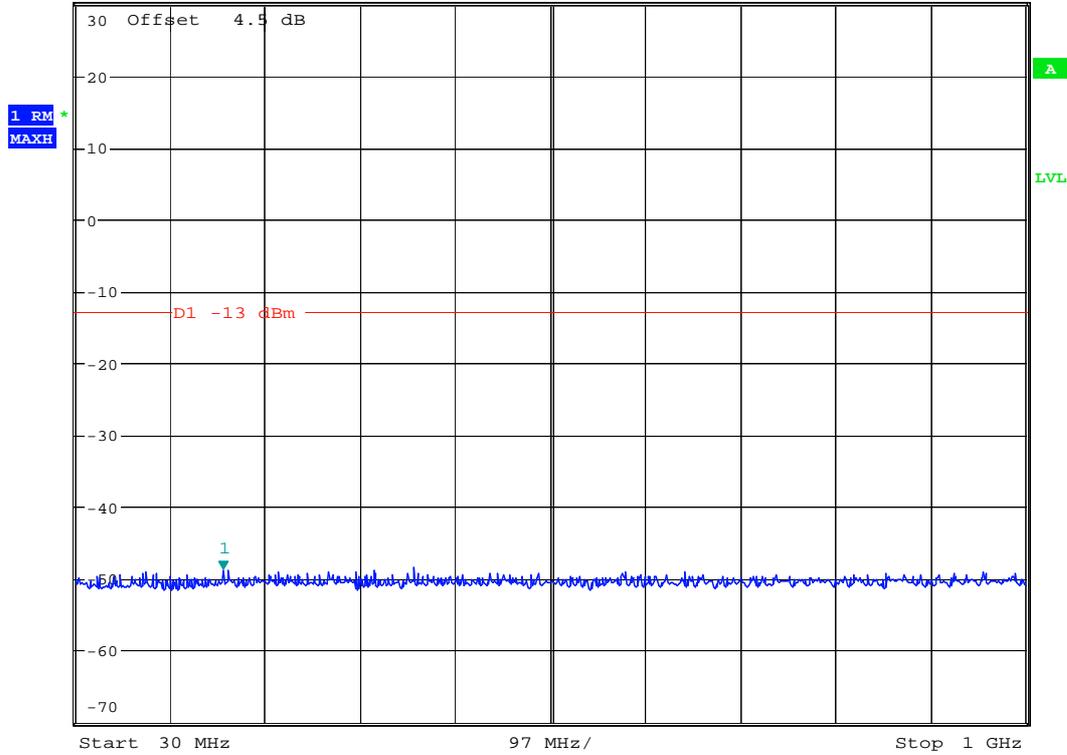
Ref 30 dBm * Att 30 dB * RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -54.17 dBm
SWT 300 ms 197.836538462 kHz



Date: 19.NOV.2007 10:20:24



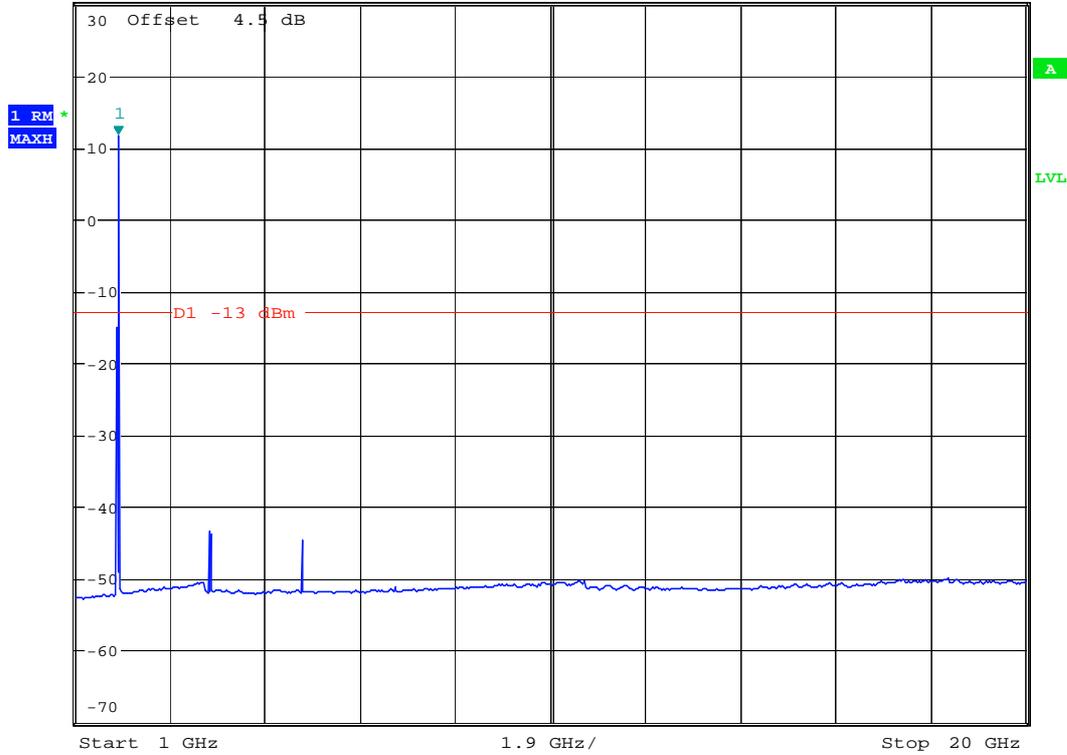
Ref 30 dBm * Att 30 dB * RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -48.97 dBm
SWT 2.5 ms 180.785256410 MHz



Date: 10.JAN.2008 02:06:30



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 11.71 dBm
Ref 30 dBm *Att 30 dB SWT 110 ms 1.852564103 GHz

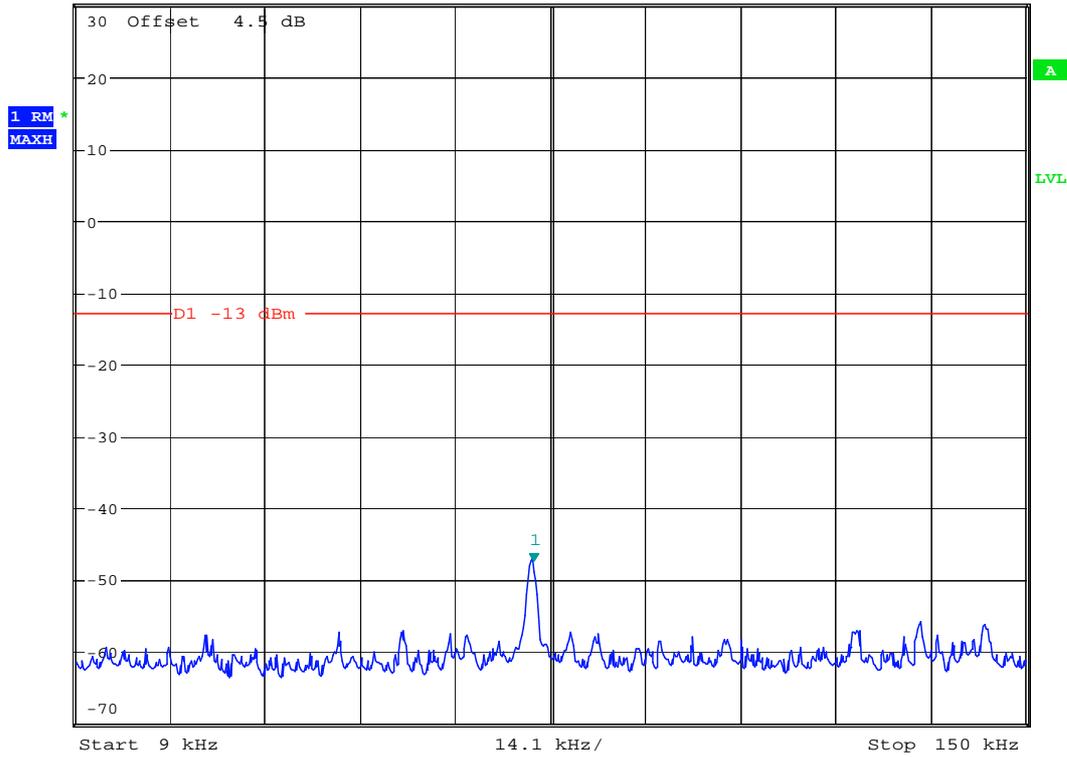


Date: 8.JAN.2008 05:11:06

Channel 600



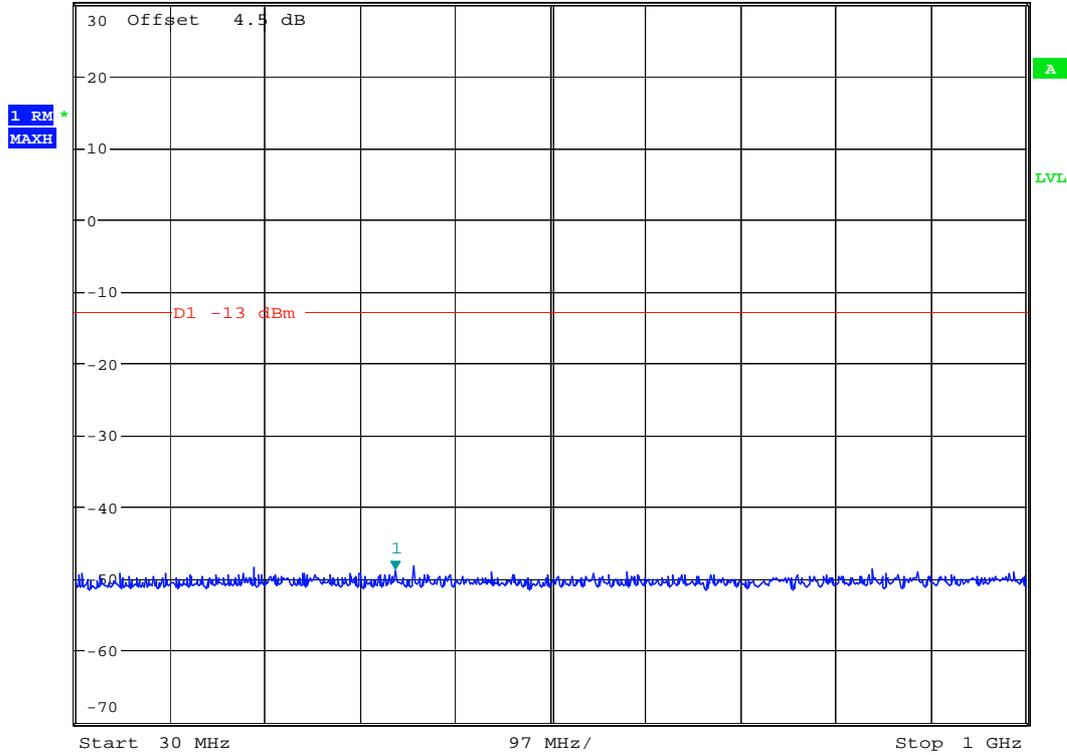
Ref 30 dBm * Att 30 dB * RBW 1 kHz Marker 1 [T1]
* VBW 3 kHz -47.69 dBm
SWT 145 ms 77.014423077 kHz



Date: 19.NOV.2007 10:22:35



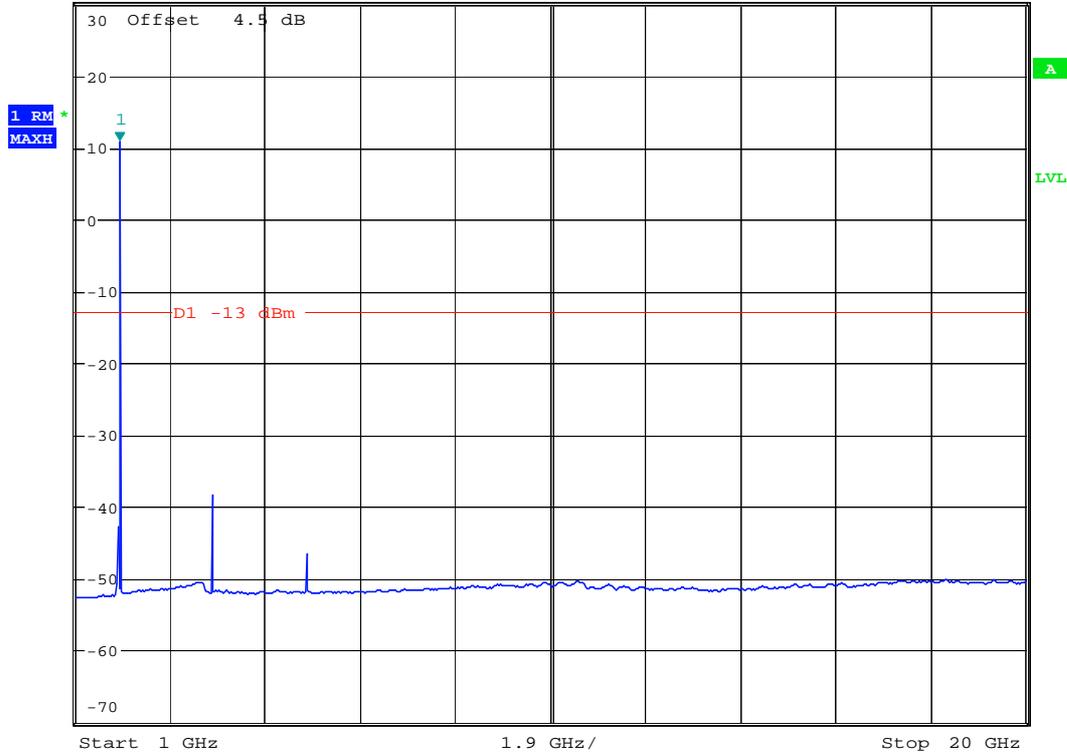
*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -48.86 dBm
Ref 30 dBm *Att 30 dB SWT 2.5 ms 356.442307692 MHz



Date: 10.JAN.2008 02:06:53



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 10.86 dBm
Ref 30 dBm *Att 30 dB SWT 110 ms 1.883012821 GHz

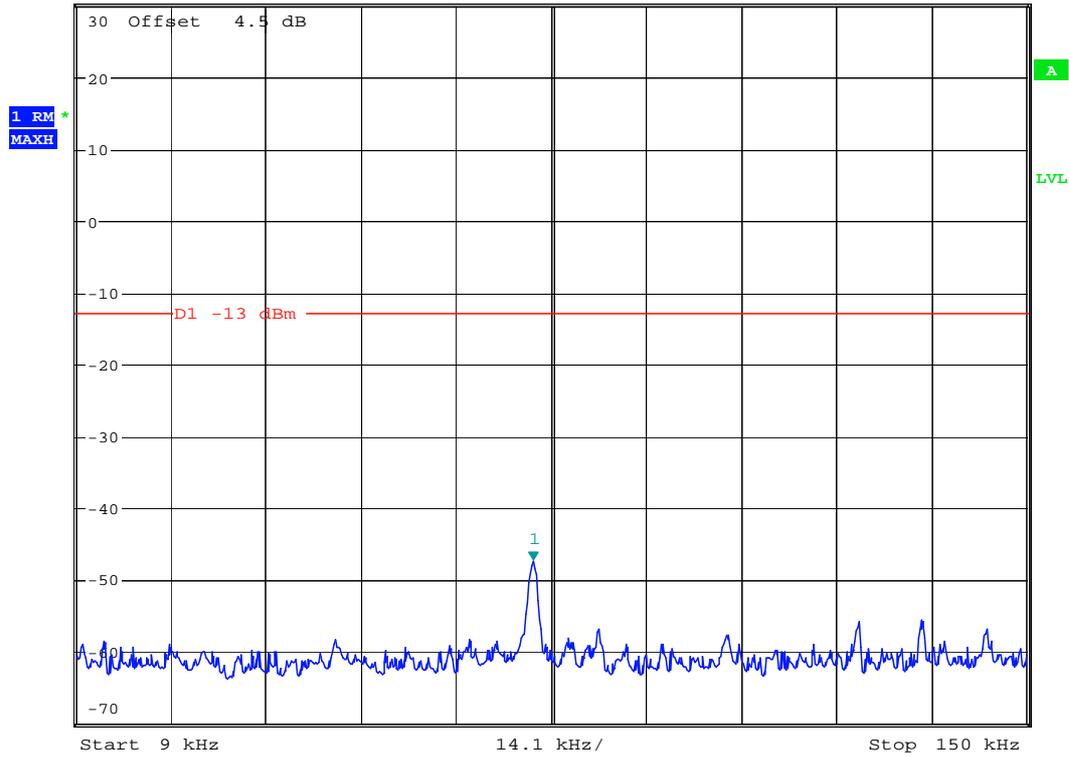


Date: 8.JAN.2008 05:14:24

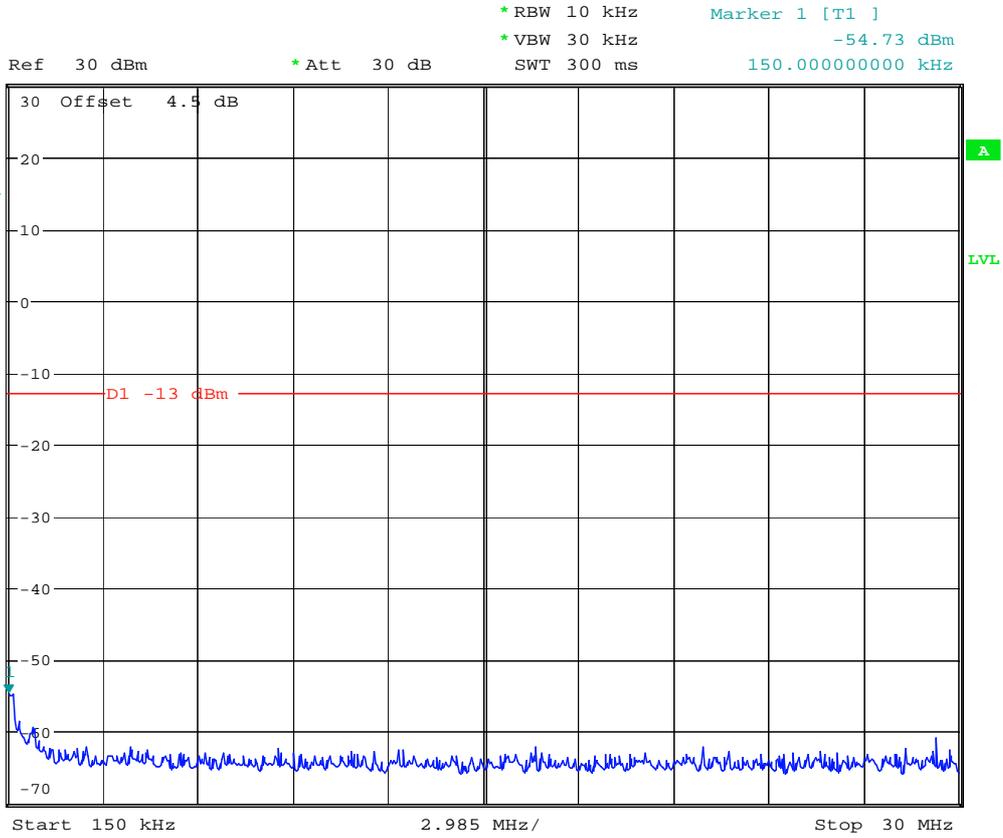
Channel 1175



Ref 30 dBm * Att 30 dB * RBW 1 kHz * VBW 3 kHz Marker 1 [T1]
SWT 145 ms -47.46 dBm
76.788461538 kHz



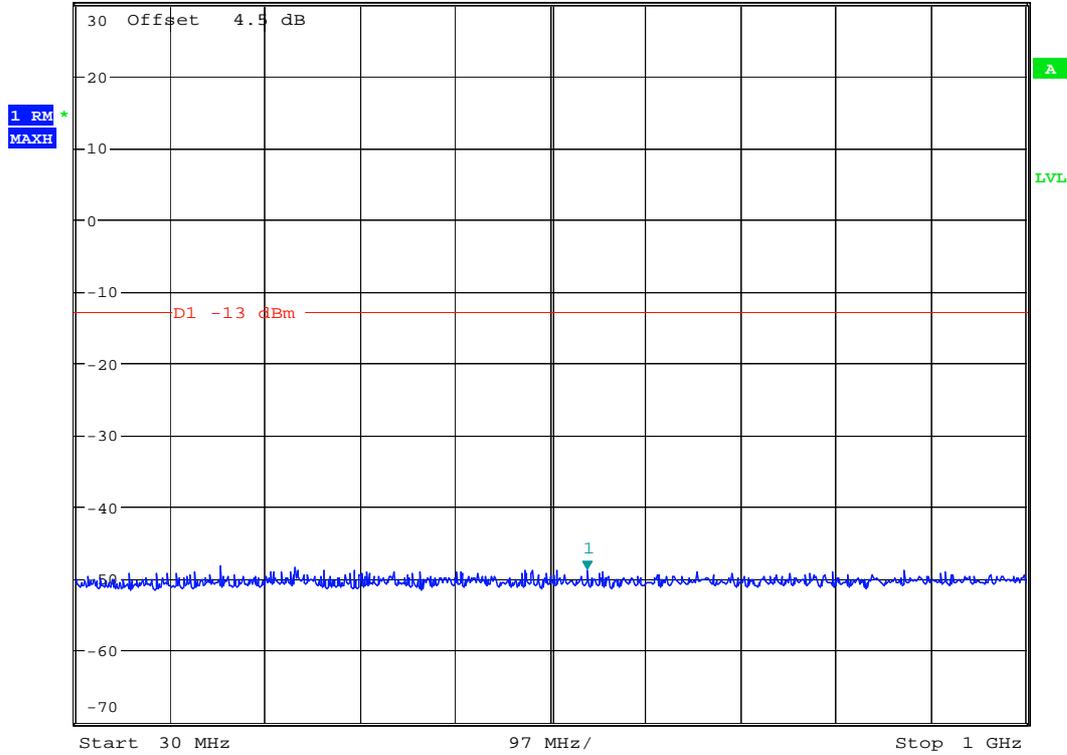
Date: 19.NOV.2007 10:25:30



Date: 19.NOV.2007 10:26:01



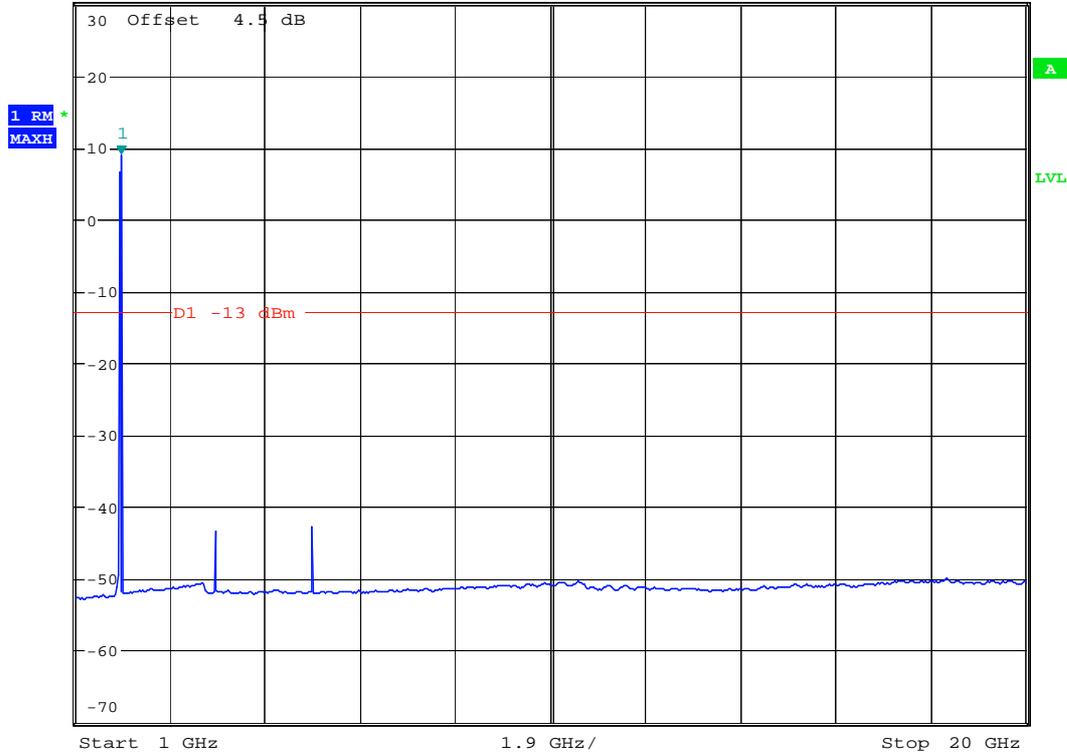
*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -48.98 dBm
Ref 30 dBm *Att 30 dB SWT 2.5 ms 552.307692308 MHz



Date: 10.JAN.2008 02:07:09



*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 8.80 dBm
Ref 30 dBm *Att 30 dB SWT 110 ms 1.913461538 GHz



Date: 8.JAN.2008 05:17:18