



Appendix E

Spurious Emission at Antenna Terminal

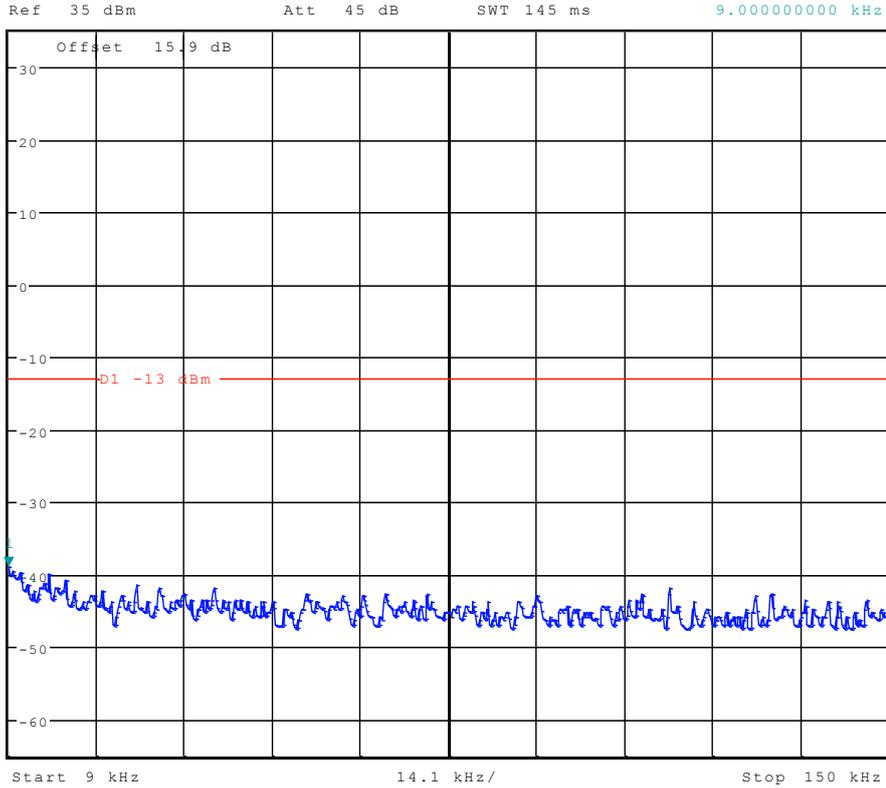
According to FCC Part 2.1051 & Part 22 Subpart H



TM1:GPRS/GSM Channel 128

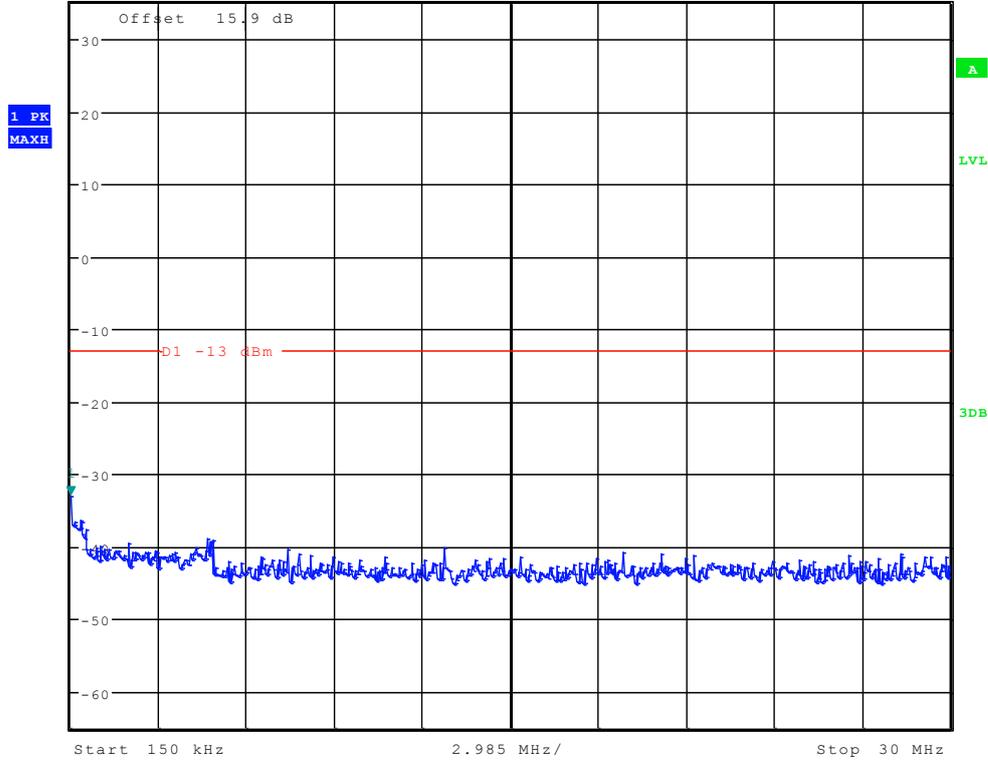


*RBW 1 kHz Marker 1 [T1]
*VBW 10 kHz -38.87 dBm
SWT 145 ms 9.000000000 kHz



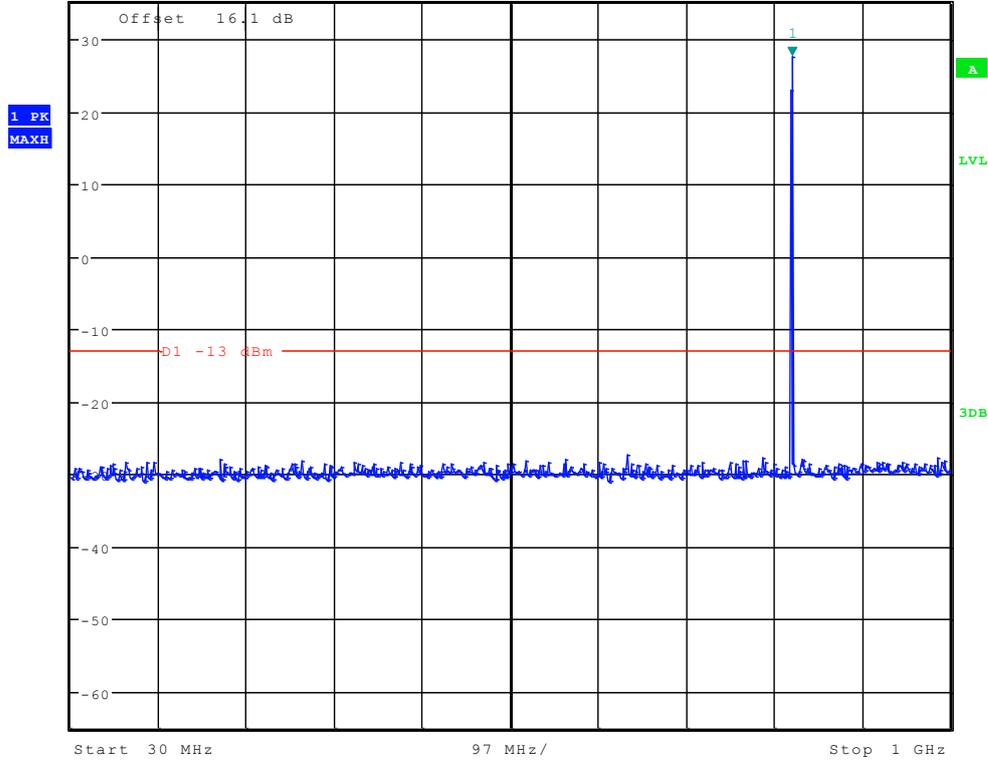


*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -33.00 dBm
Ref 35 dBm Att 45 dB SWT 300 ms 150.000000000 kHz



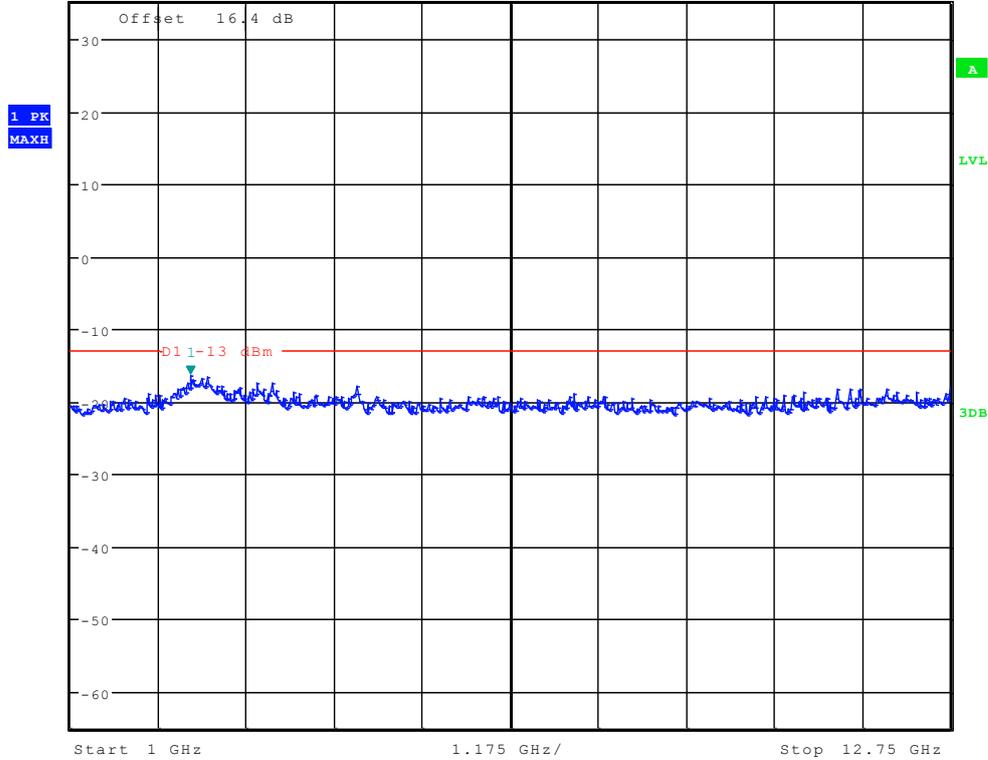


*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 27.59 dBm
Ref 35 dBm Att 45 dB SWT 100 ms 825.897435897 MHz





*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -16.36 dBm
Ref 35 dBm Att 45 dB SWT 70 ms 2.600560897 GHz

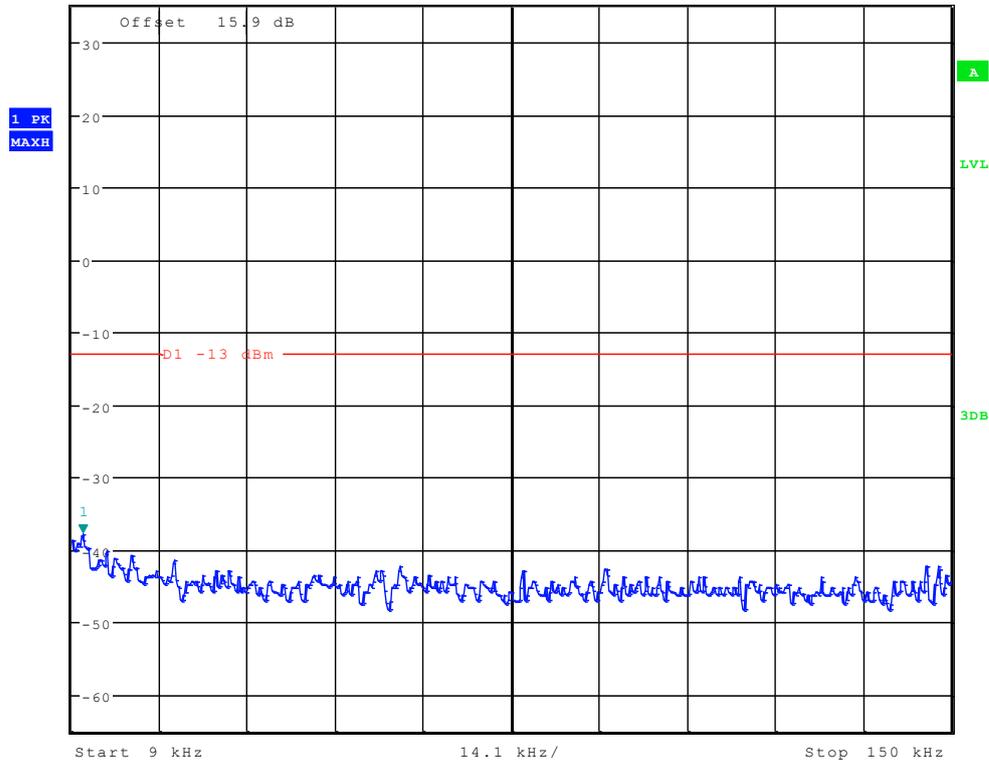




Channel 192

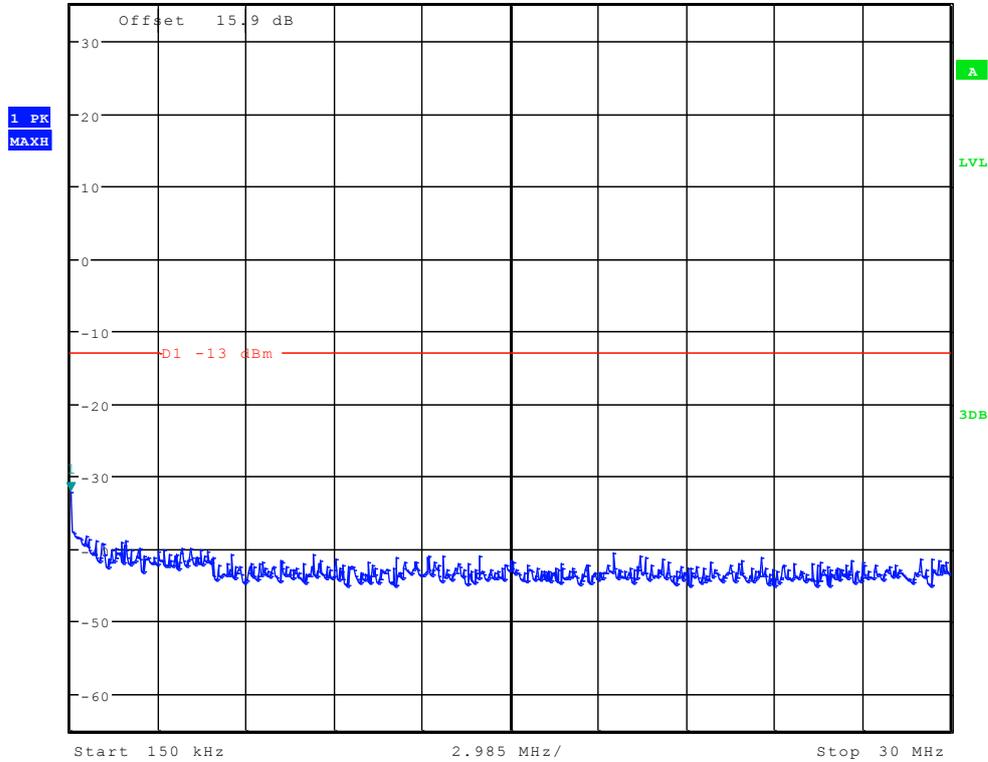


Ref 35 dBm Att 45 dB RBW 1 kHz Marker 1 [T1] -37.74 dBm
*VBW 10 kHz SWT 145 ms 10.807692308 kHz



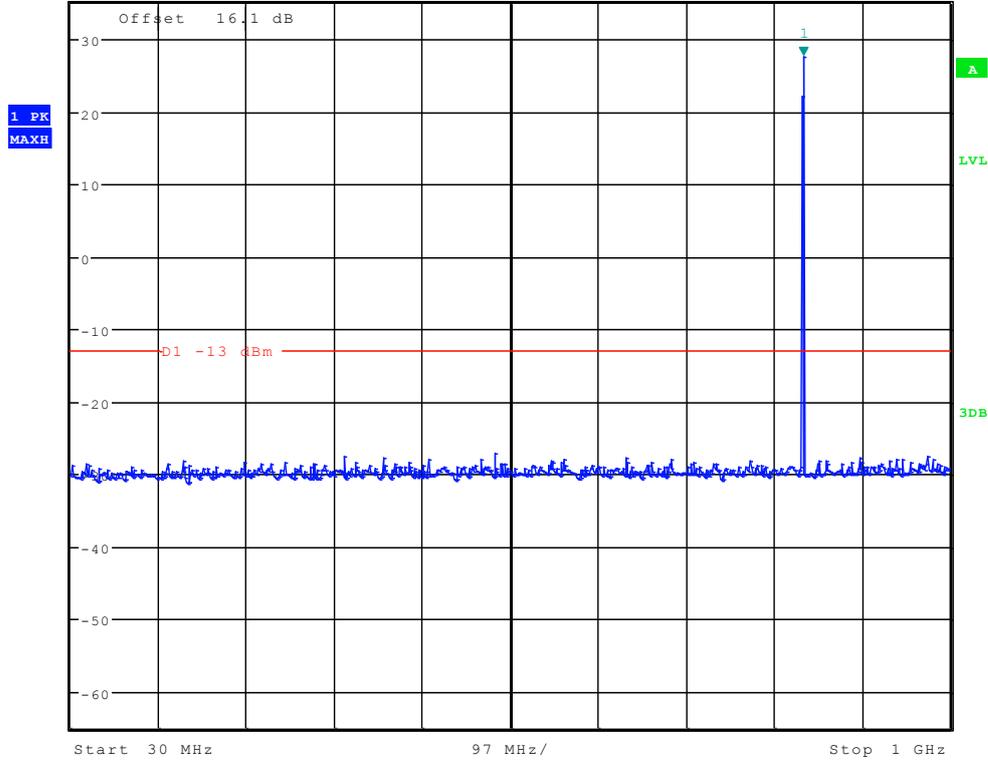


*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -32.22 dBm
Ref 35 dBm Att 45 dB SWT 300 ms 150.00000000 kHz



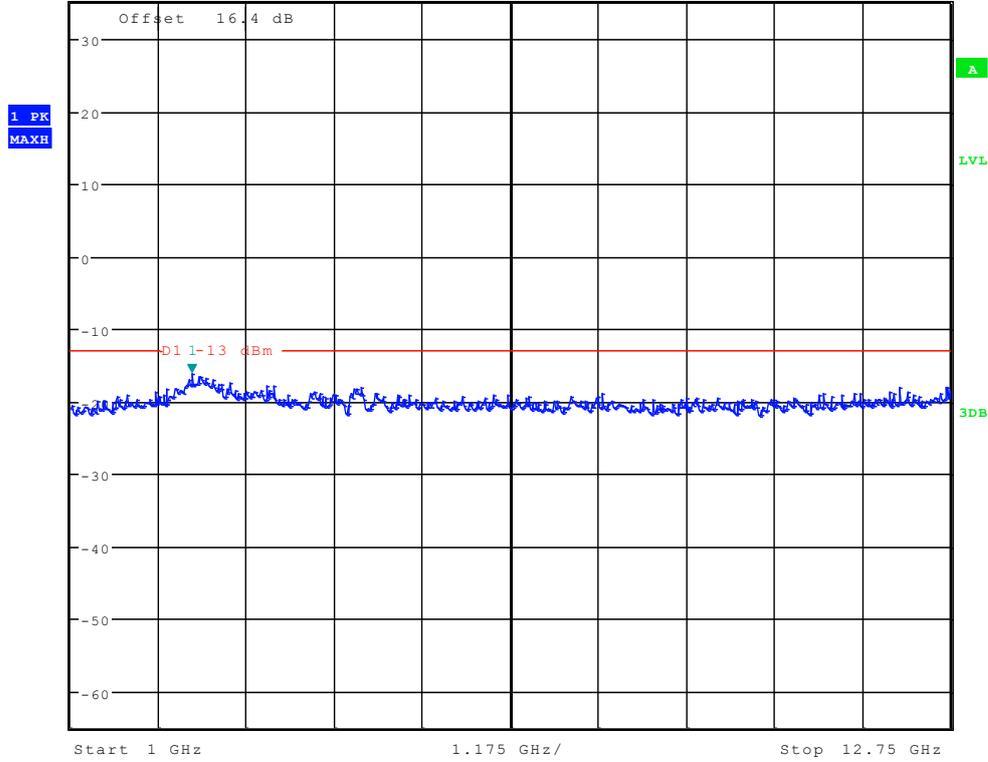


*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 27.47 dBm
Ref 35 dBm Att 45 dB SWT 100 ms 838.333333333 MHz





*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -16.18 dBm
Ref 35 dBm Att 45 dB SWT 70 ms 2.619391026 GHz

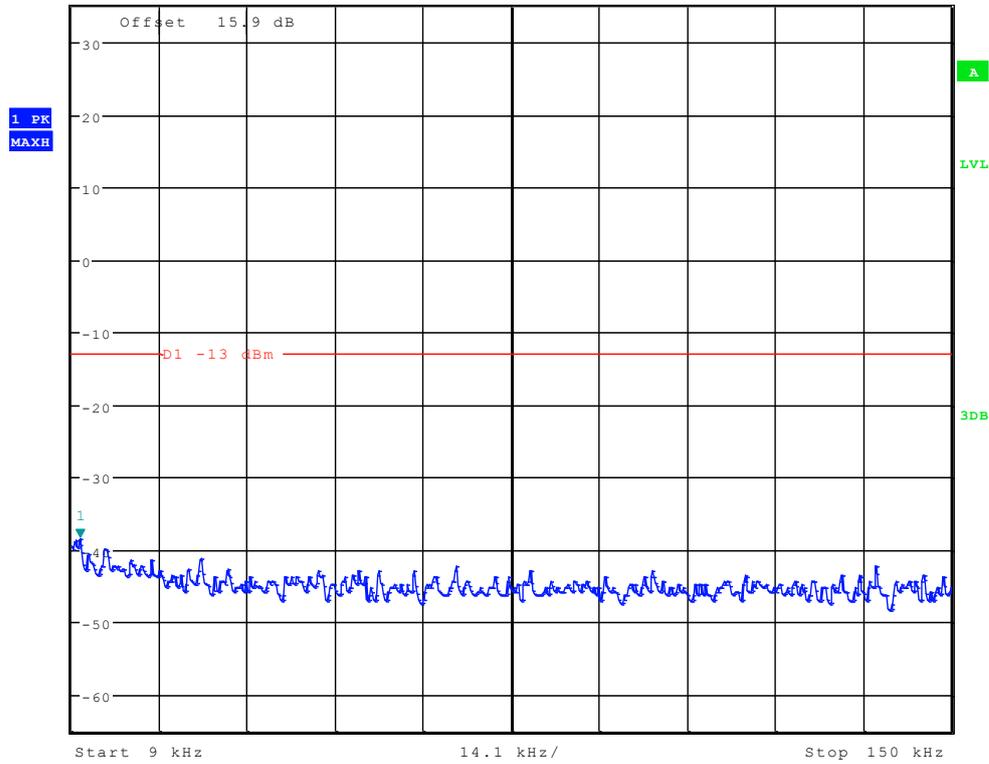




Channel 251

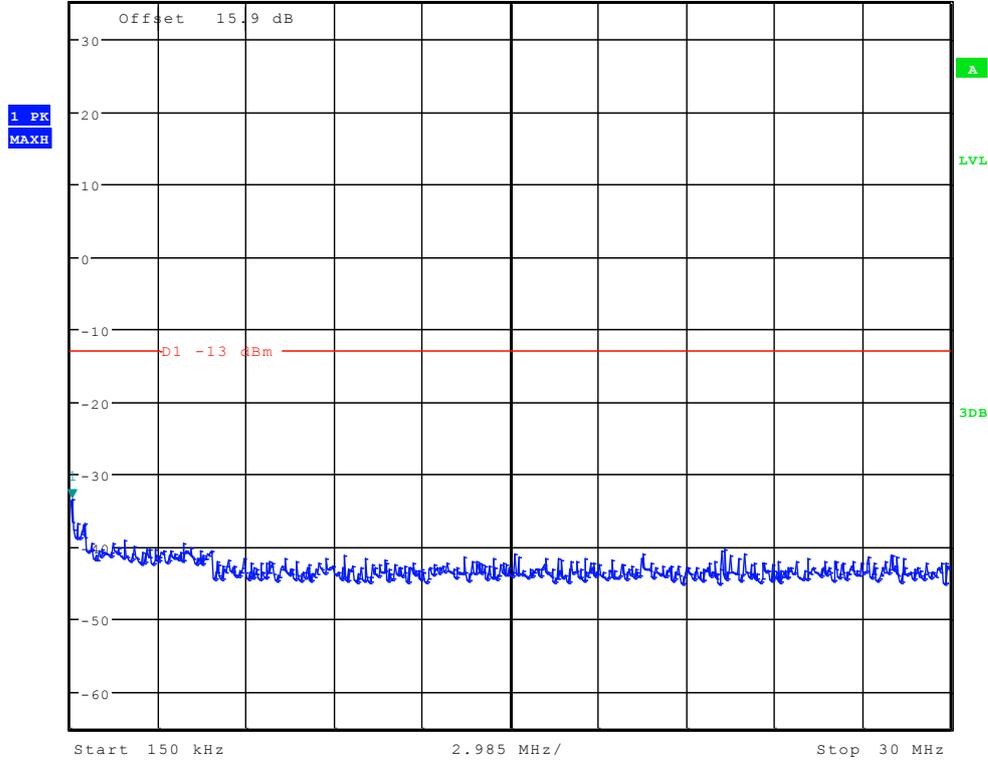


Ref 35 dBm Att 45 dB SWT 145 ms Marker 1 [T1] -38.38 dBm
*RBW 1 kHz *VBW 10 kHz 10.355769231 kHz



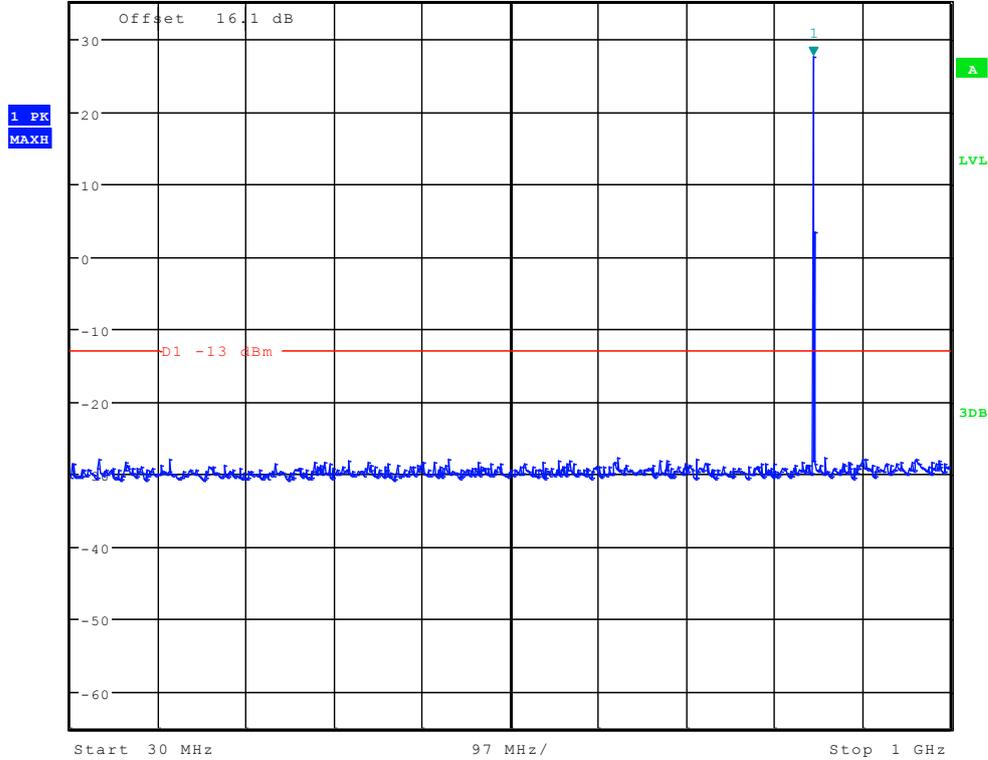


*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -33.43 dBm
Ref 35 dBm Att 45 dB SWT 300 ms 197.836538462 kHz



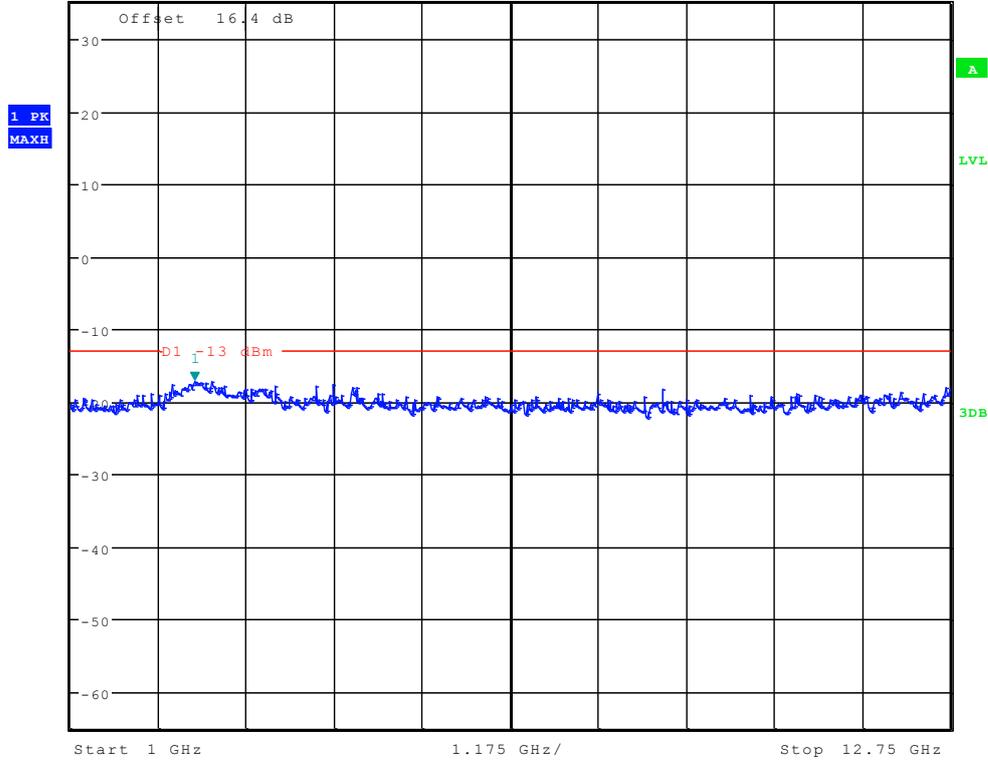


*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 27.60 dBm
Ref 35 dBm Att 45 dB SWT 100 ms 849.214743590 MHz





*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -17.29 dBm
Ref 35 dBm Att 45 dB SWT 70 ms 2.657051282 GHz



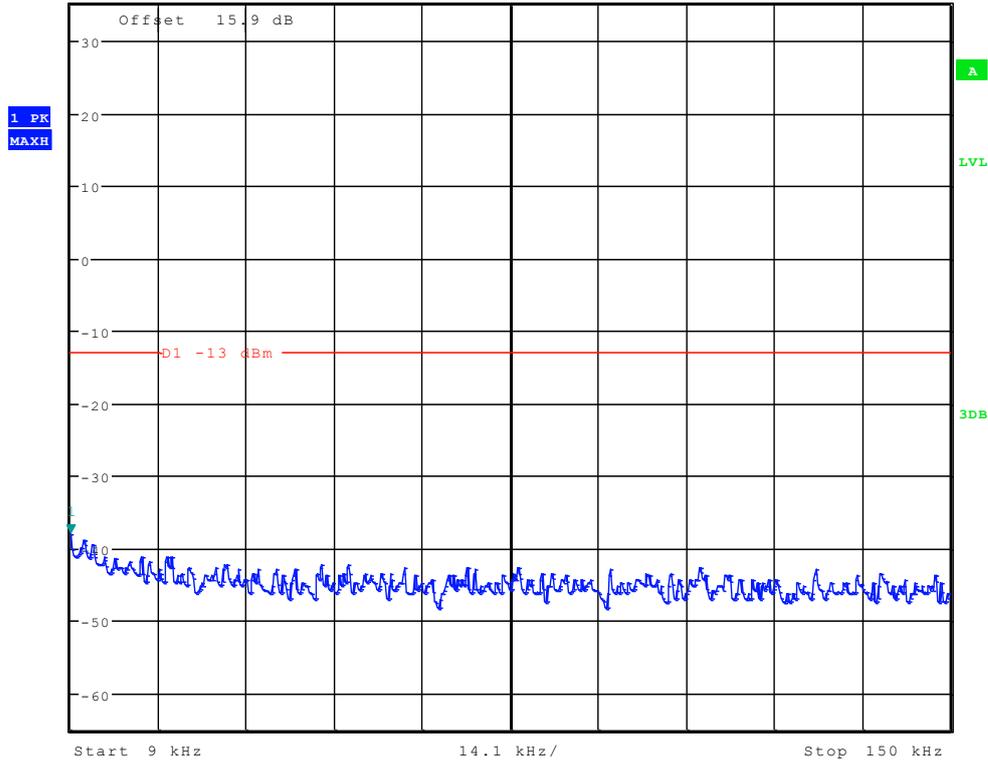


TM2:EDGE Channel 128



*RBW 1 kHz
*VBW 10 kHz
Marker 1 [T1]
-37.92 dBm
9.000000000 kHz

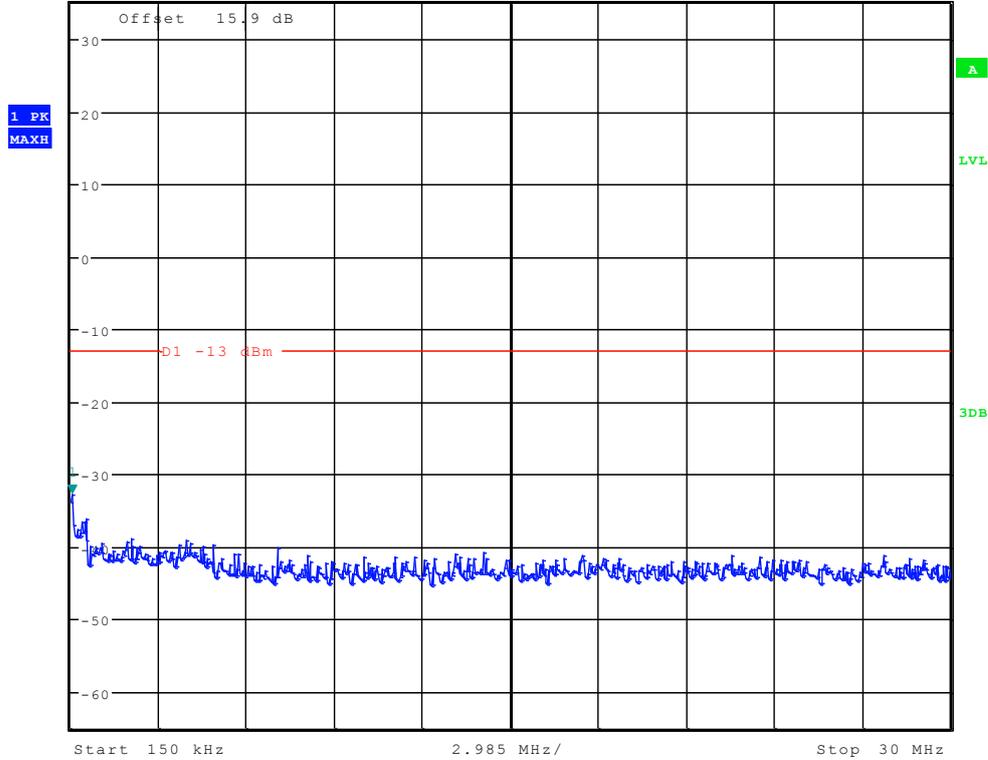
Ref 35 dBm Att 45 dB SWT 145 ms





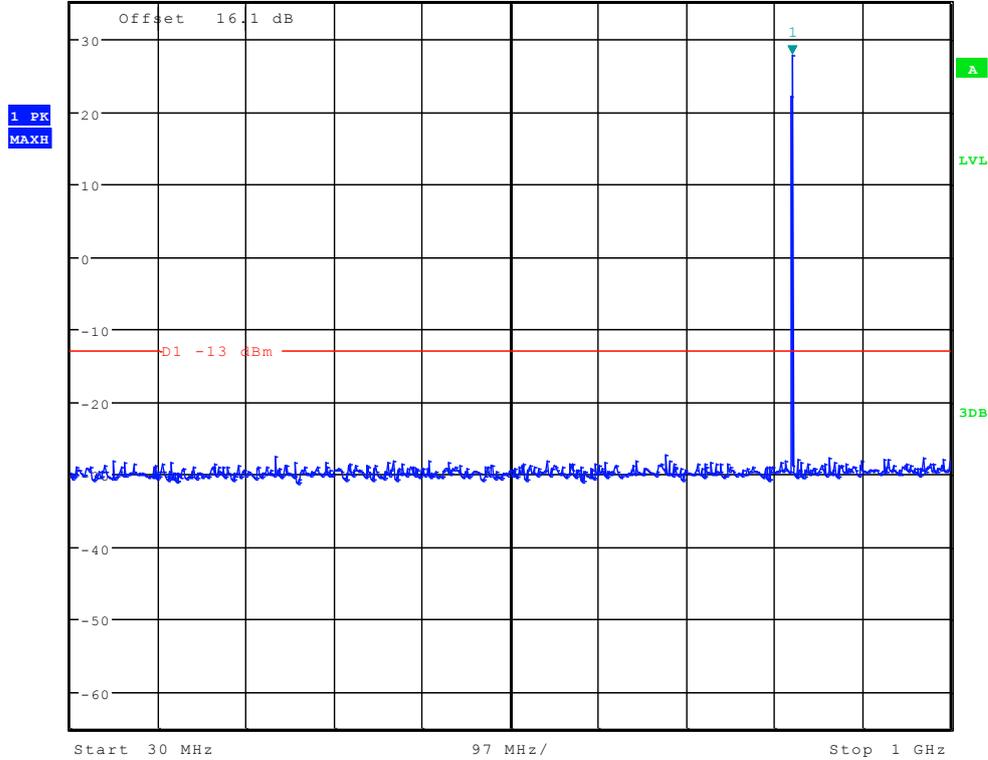
*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -32.75 dBm

Ref 35 dBm Att 45 dB SWT 300 ms 197.836538462 kHz



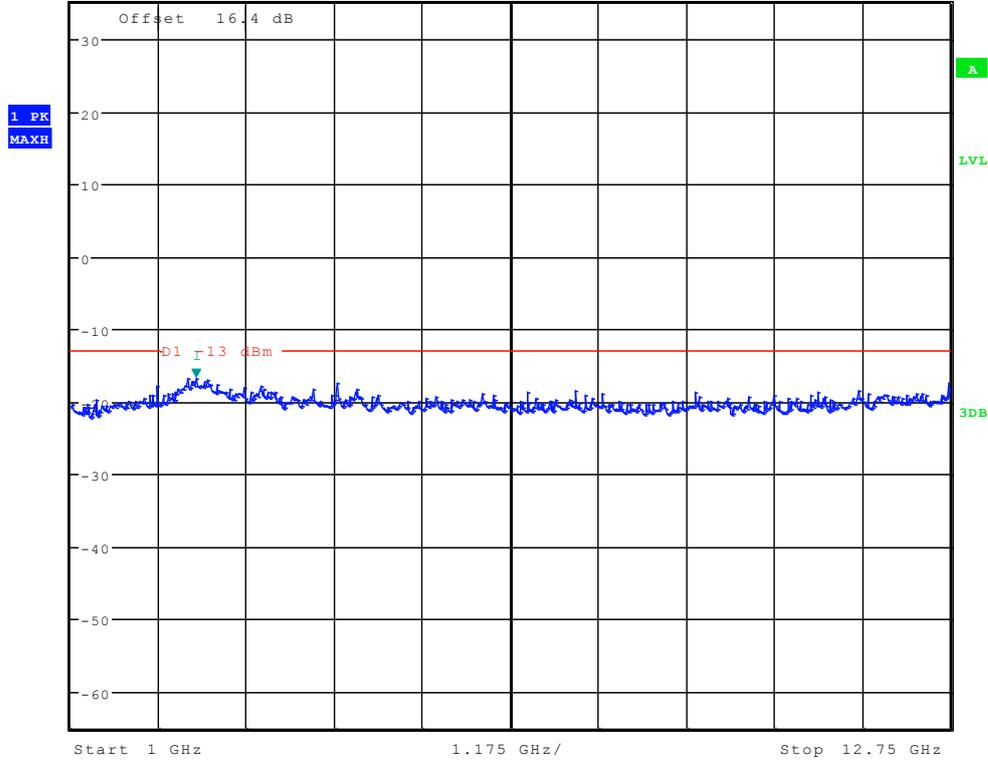


*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 27.67 dBm
Ref 35 dBm Att 45 dB SWT 100 ms 825.897435897 MHz





*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -16.69 dBm
Ref 35 dBm Att 45 dB SWT 70 ms 2.675881410 GHz



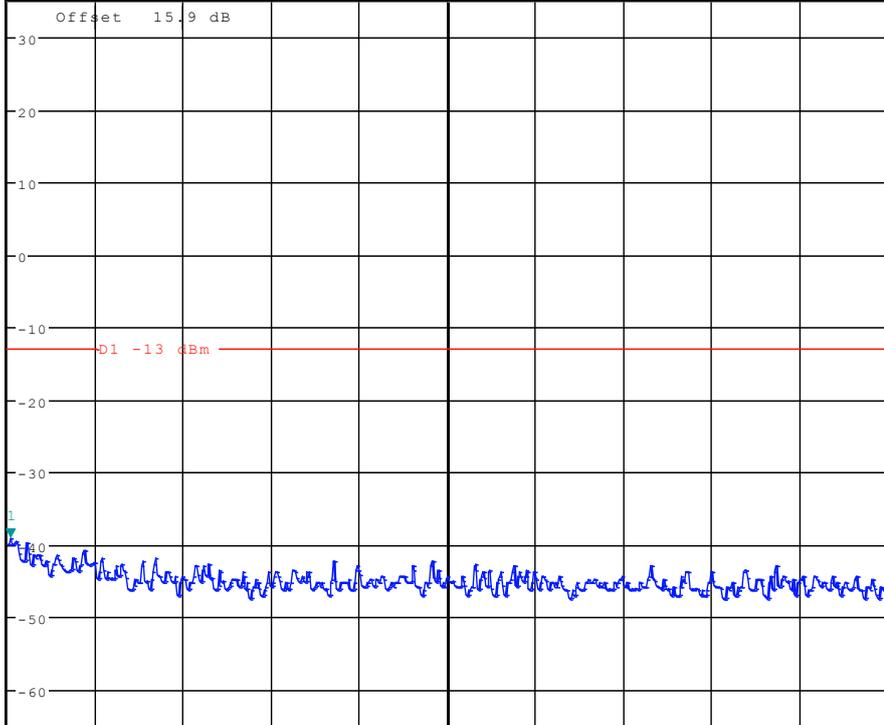


Channel 192



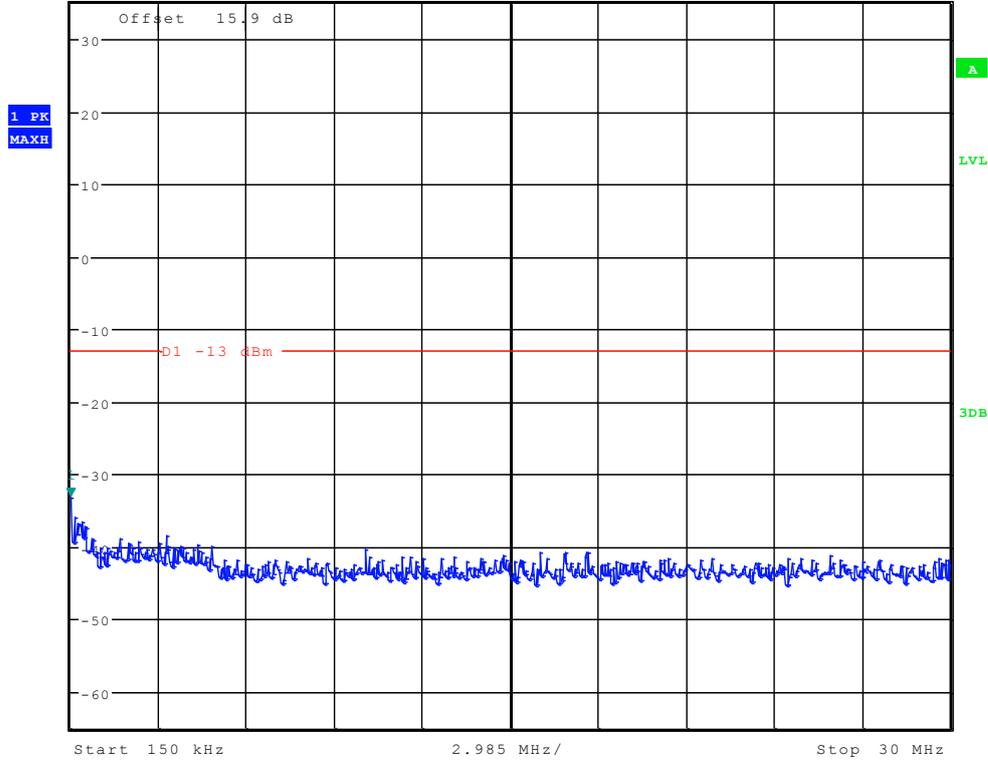
*RBW 1 kHz Marker 1 [T1]
*VBW 10 kHz -39.08 dBm
SWT 145 ms 9.451923077 kHz

Ref 35 dBm Att 45 dB



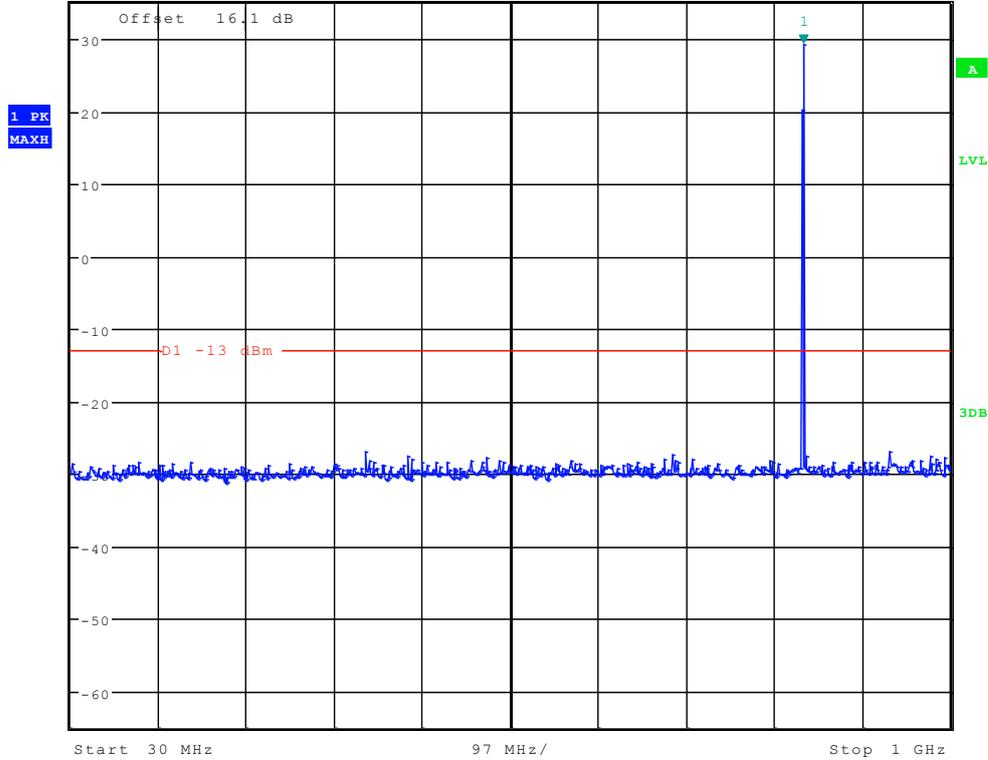


*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -33.21 dBm
Ref 35 dBm Att 45 dB SWT 300 ms 150.000000000 kHz



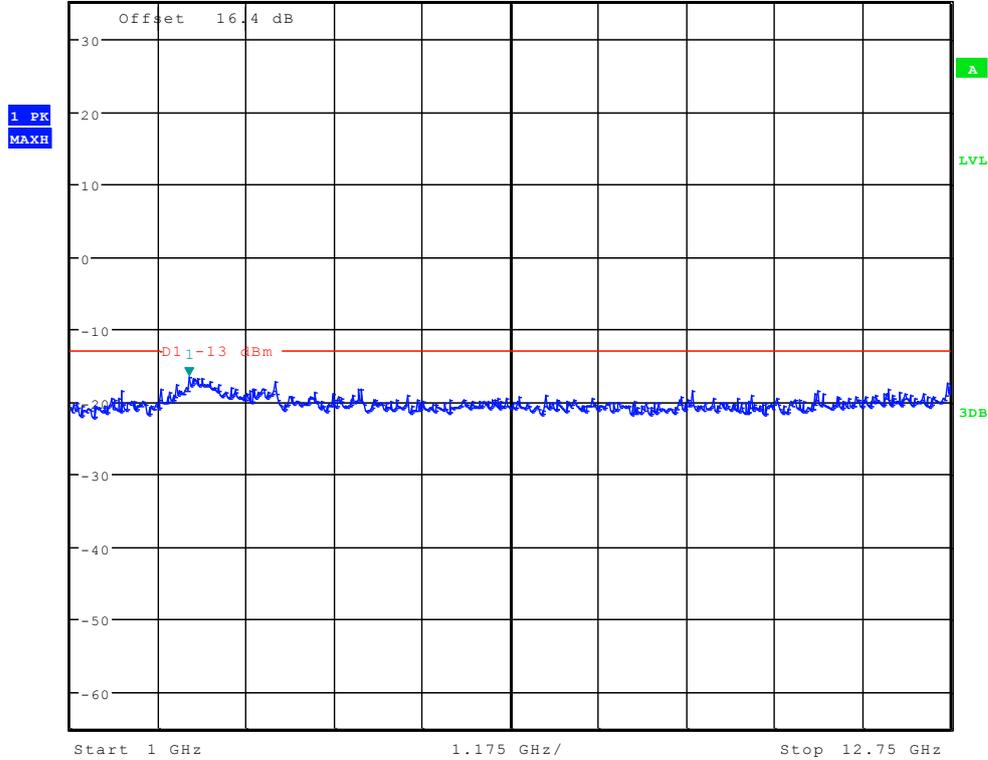


*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 29.15 dBm
Ref 35 dBm Att 45 dB SWT 100 ms 838.3333333333 MHz





*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -16.48 dBm
Ref 35 dBm Att 45 dB SWT 70 ms 2.581730769 GHz



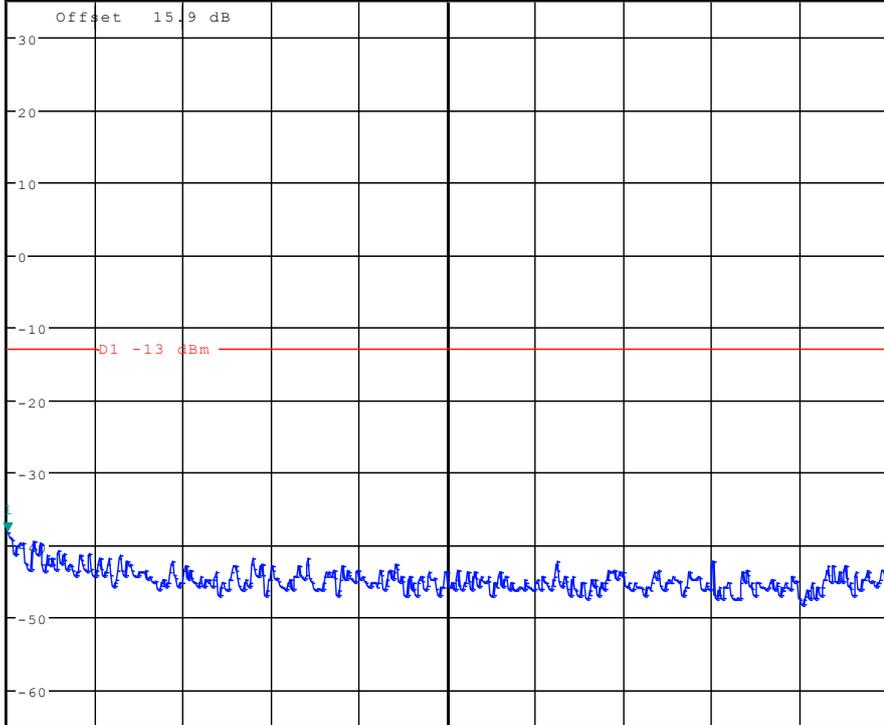


Channel 251



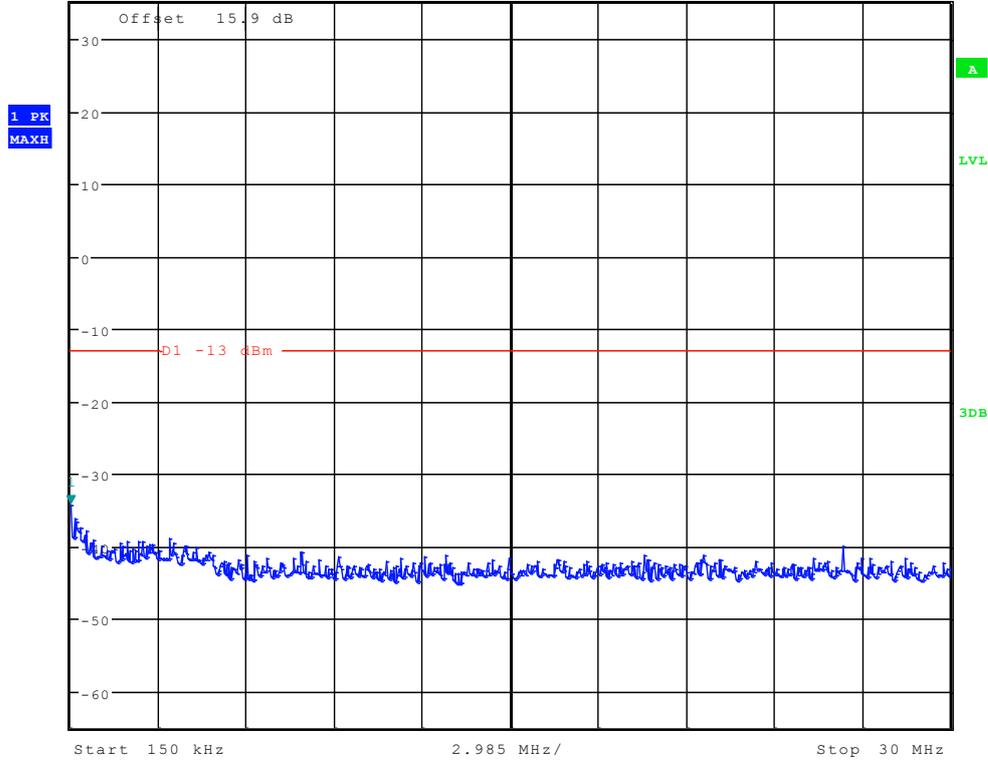
*RBW 1 kHz Marker 1 [T1]
*VBW 10 kHz -38.19 dBm
SWT 145 ms 9.000000000 kHz

Ref 35 dBm Att 45 dB



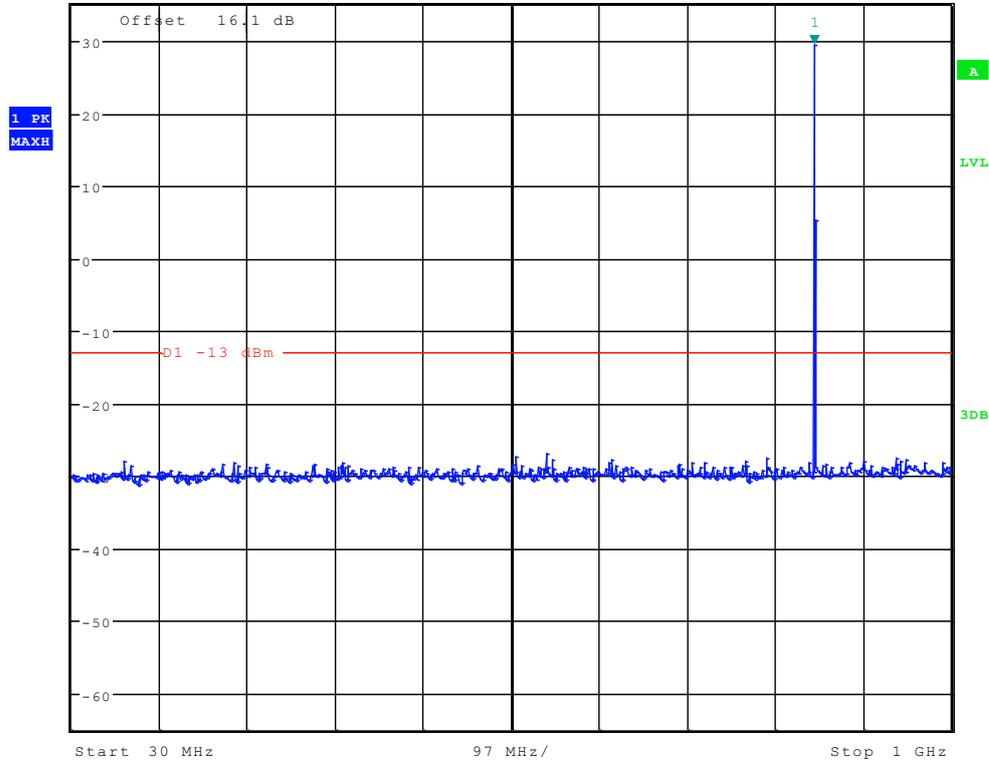


*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -34.22 dBm
Ref 35 dBm Att 45 dB SWT 300 ms 150.00000000 kHz



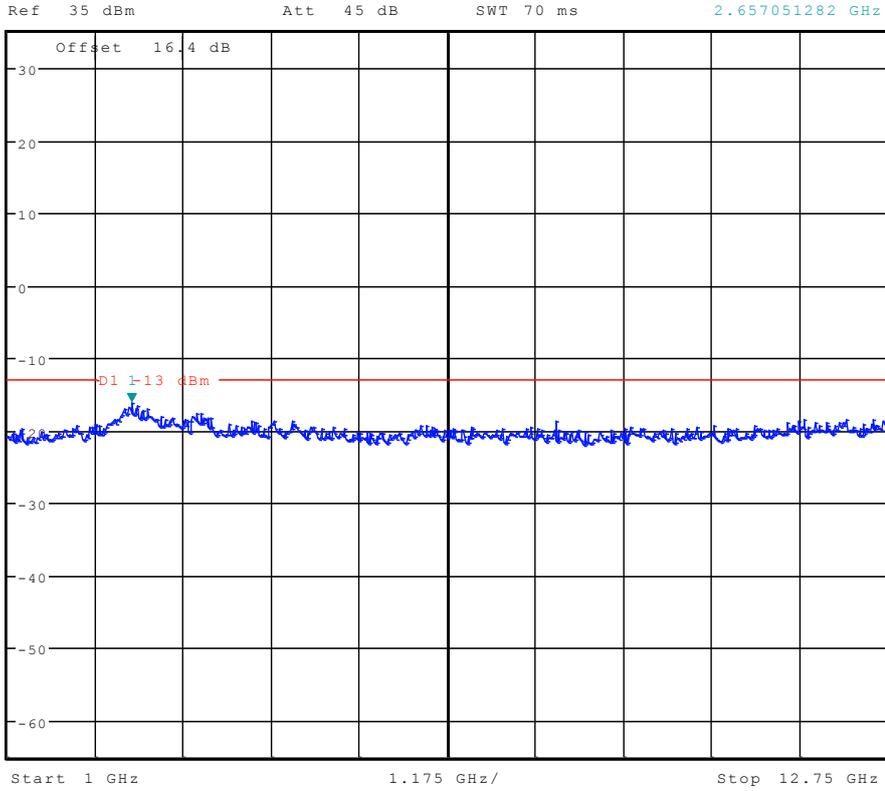


*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 29.40 dBm
Ref 35 dBm Att 45 dB SWT 100 ms 849.214743590 MHz





*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -16.23 dBm
SWT 70 ms 2.657051282 GHz



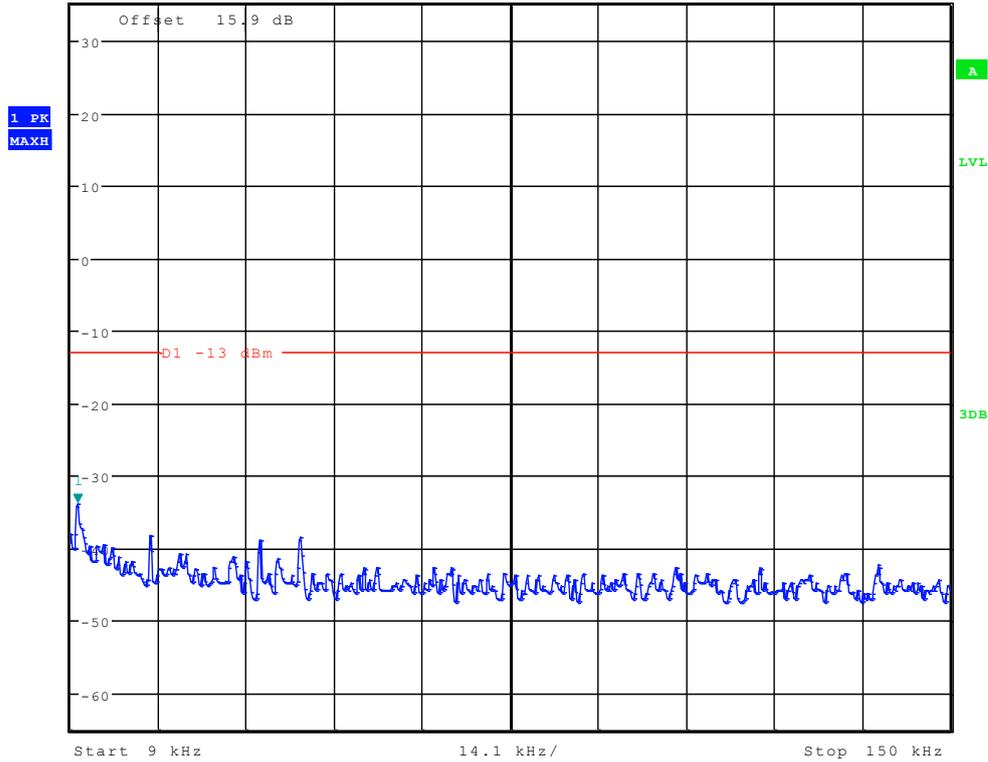


TM3: WCDMA

Channel 4132

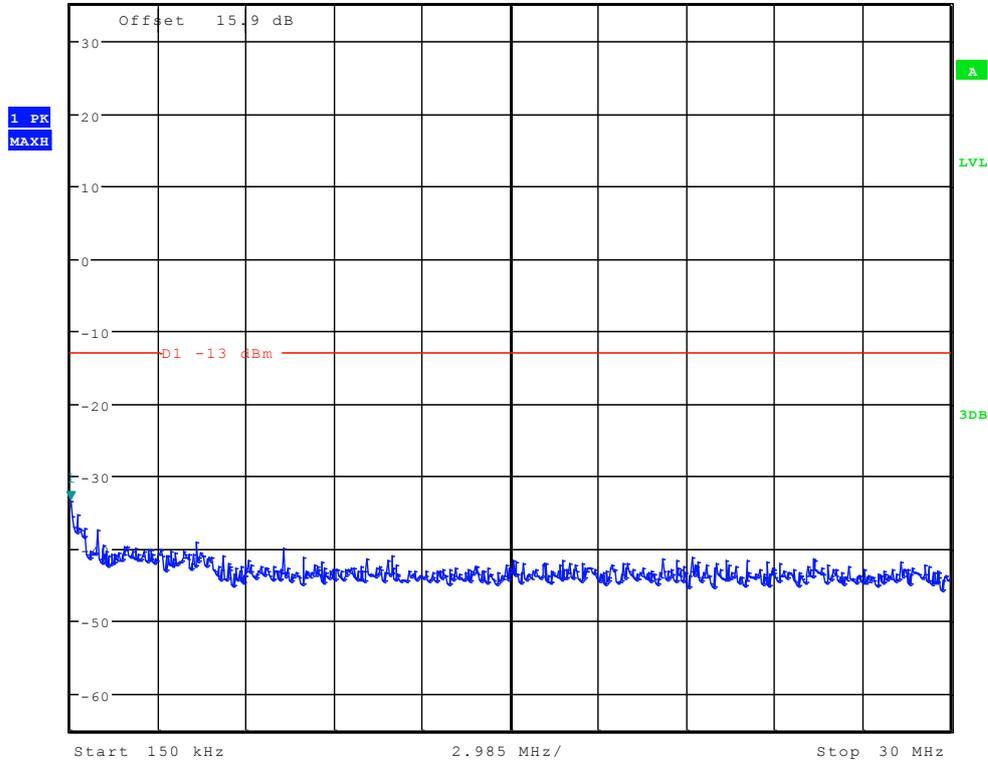


*RBW 1 kHz Marker 1 [T1]
*VBW 10 kHz -33.76 dBm
Ref 35 dBm Att 45 dB SWT 145 ms 10.129807692 kHz



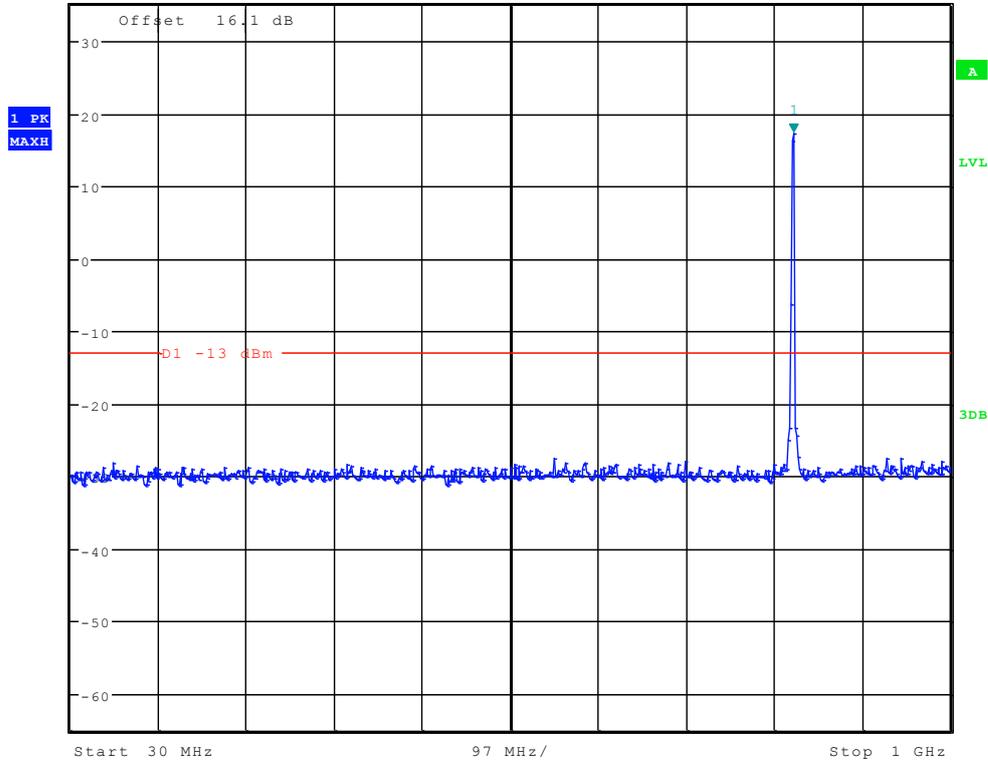


*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -33.43 dBm
Ref 35 dBm Att 45 dB SWT 300 ms 150.000000000 kHz



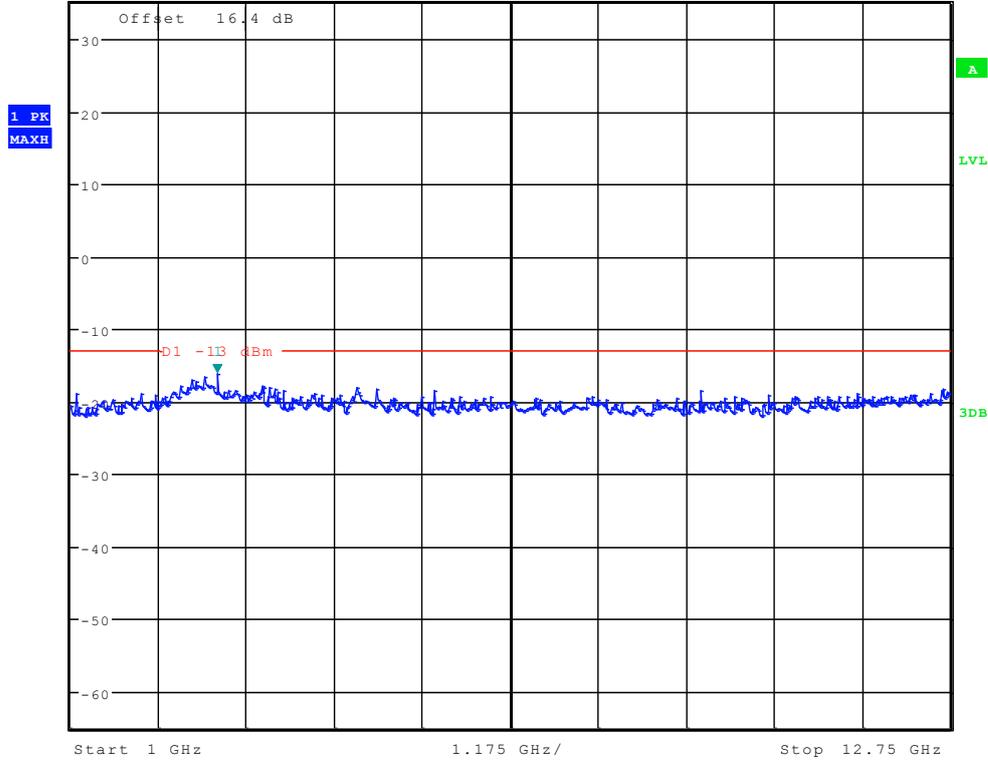


*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 17.21 dBm
Ref 35 dBm Att 45 dB SWT 100 ms 827.451923077 MHz





*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -16.20 dBm
Ref 35 dBm Att 45 dB SWT 70 ms 2.958333333 GHz

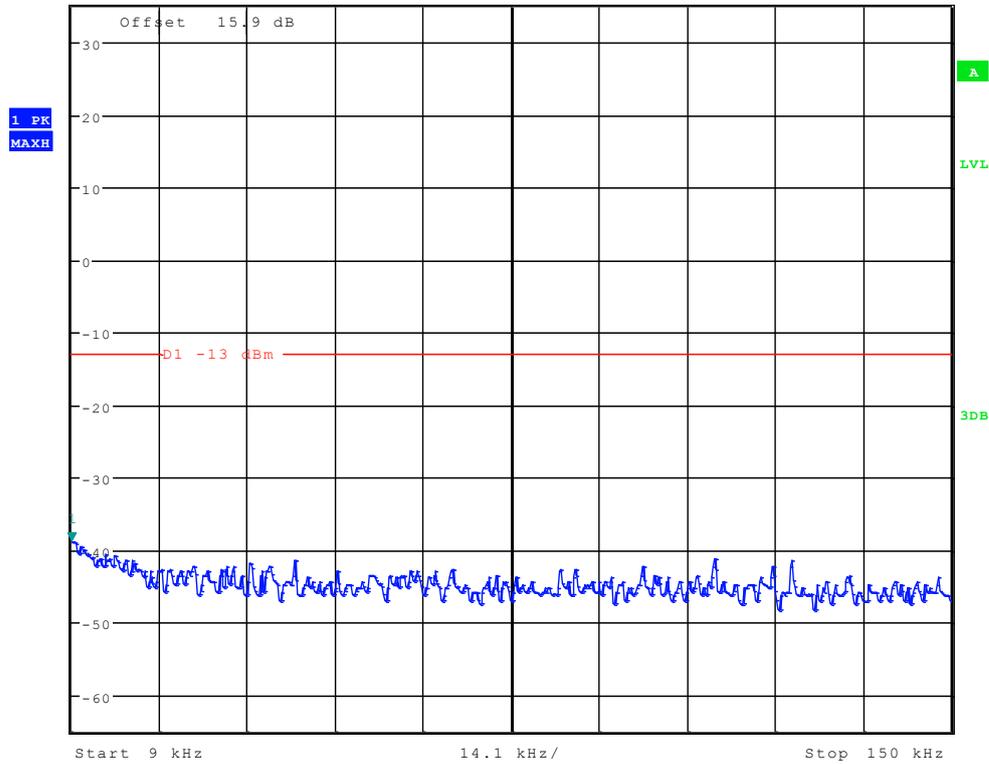




Channel 4182

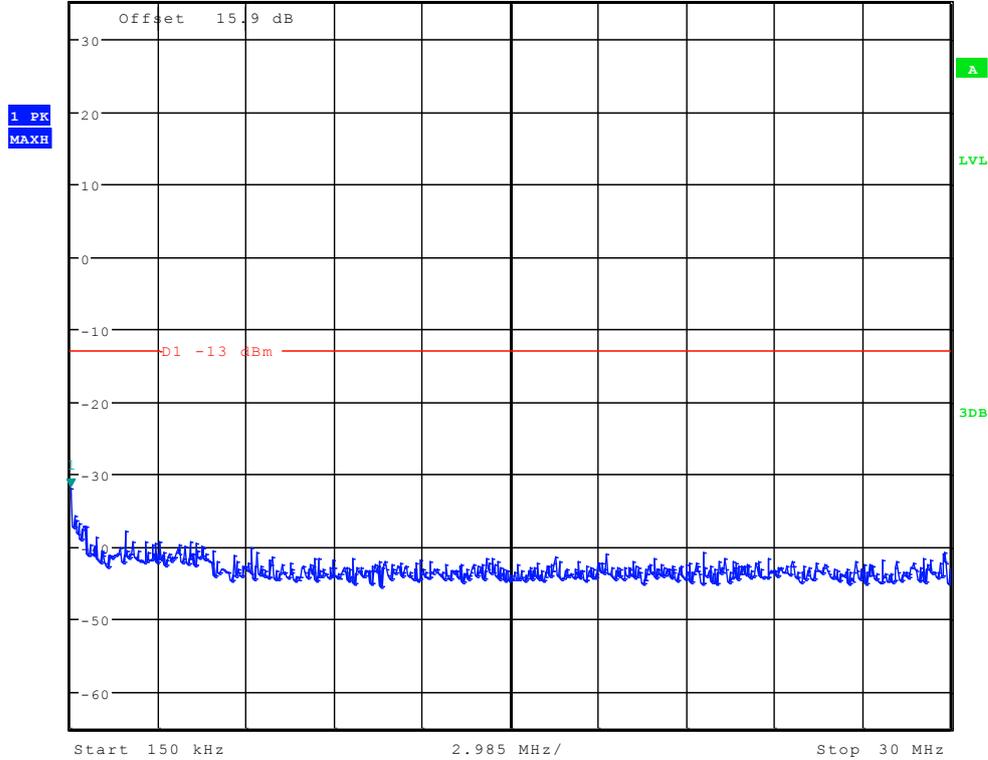


Ref 35 dBm Att 45 dB RBW 1 kHz Marker 1 [T1] -38.87 dBm
 Offset 15.9 dB VBW 10 kHz SWT 145 ms 9.000000000 kHz



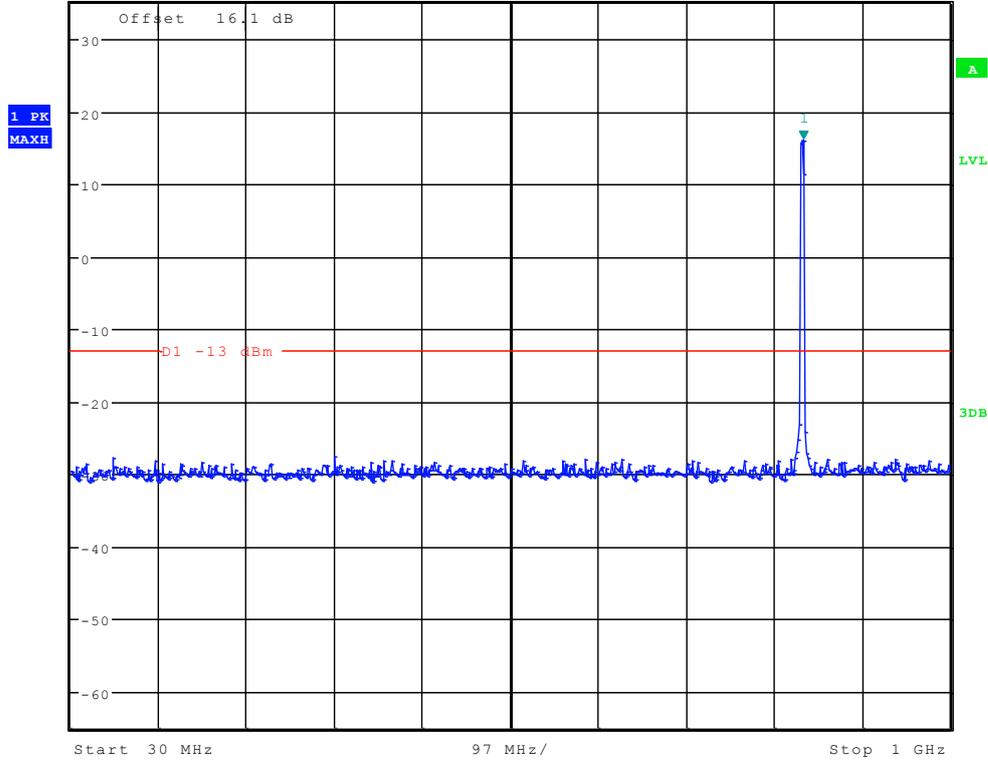


*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -31.99 dBm
Ref 35 dBm Att 45 dB SWT 300 ms 150.000000000 kHz



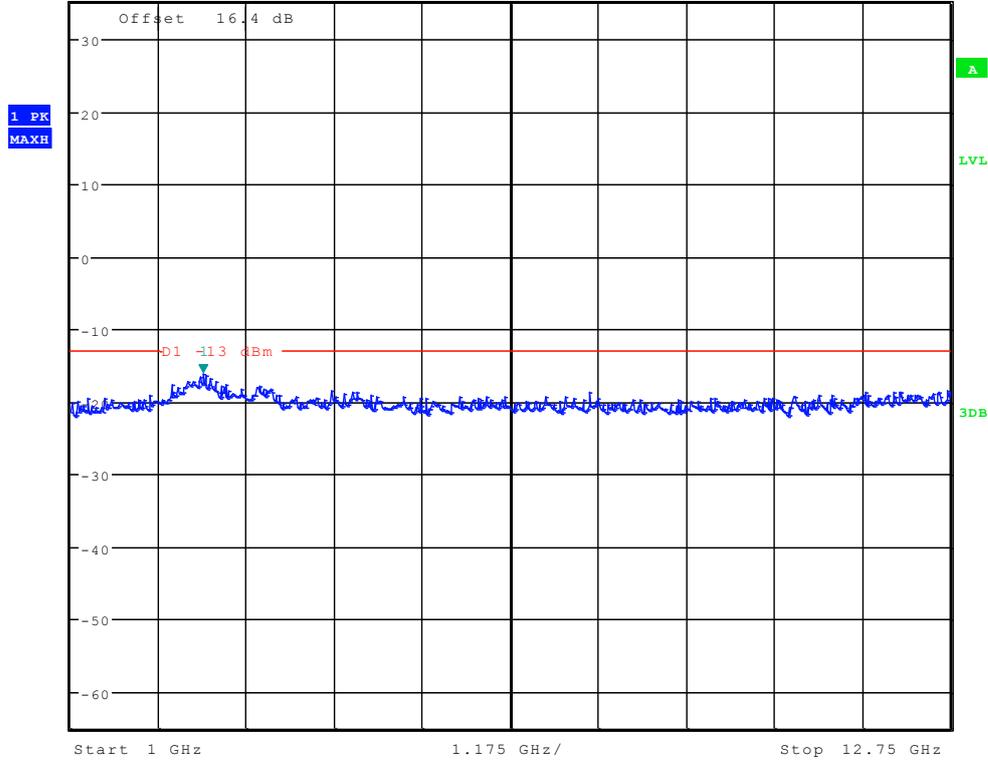


*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 15.99 dBm
Ref 35 dBm Att 45 dB SWT 100 ms 838.333333333 MHz





*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -16.19 dBm
Ref 35 dBm Att 45 dB SWT 70 ms 2.770032051 GHz



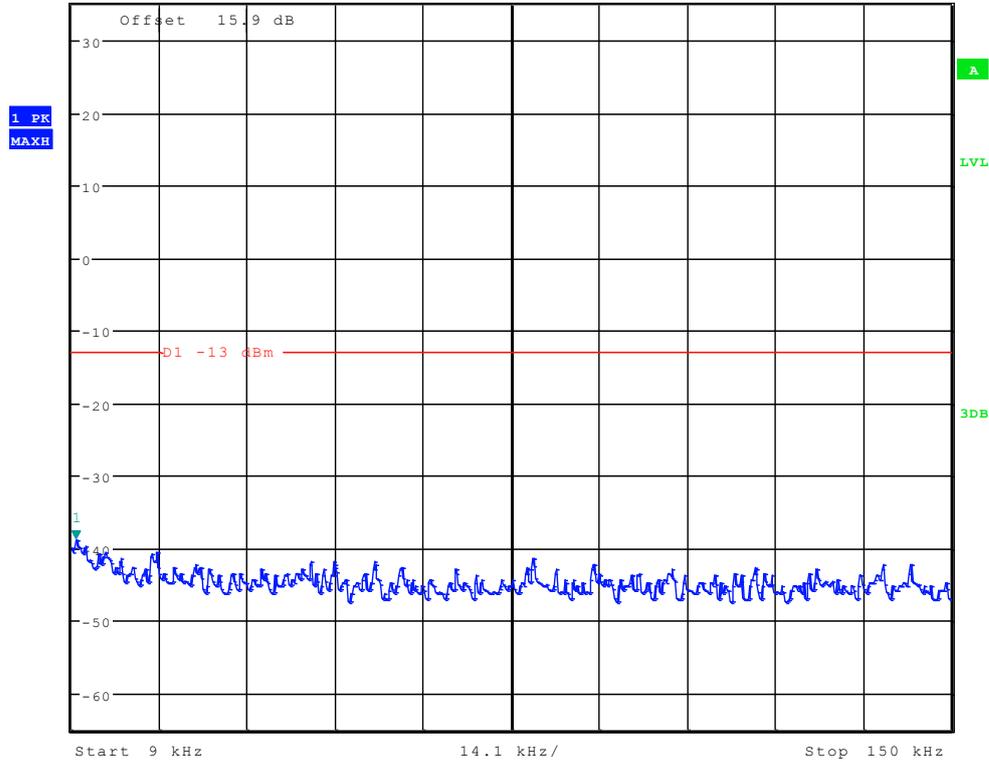


Channel 4233



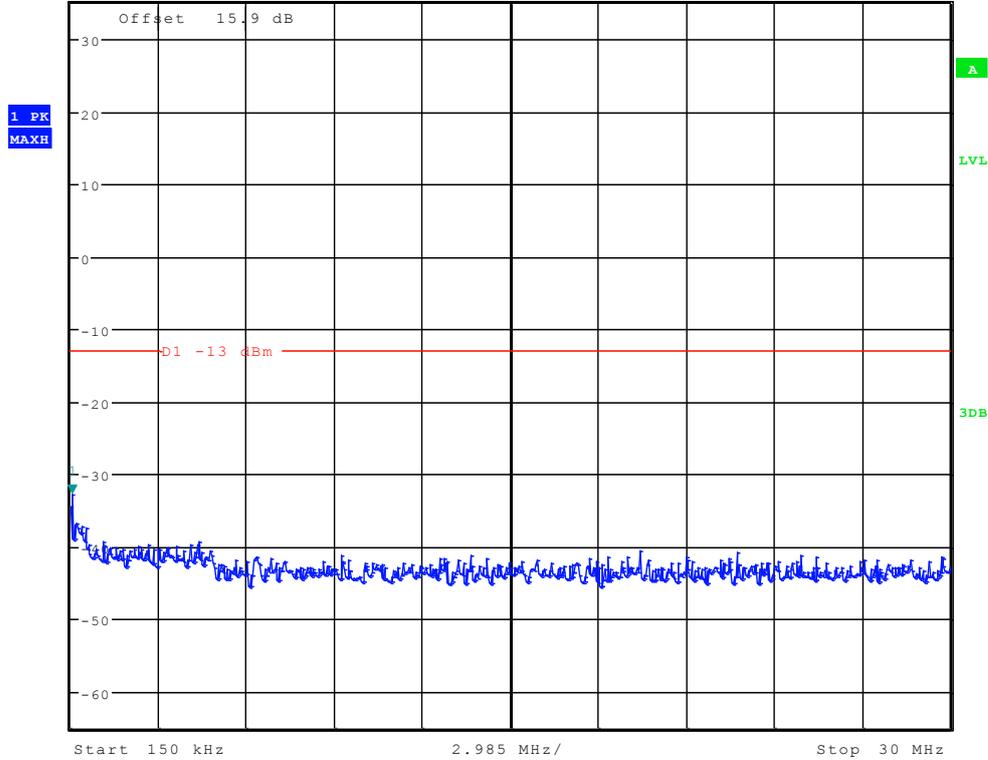
*RBW 1 kHz Marker 1 [T1]
*VBW 10 kHz -38.87 dBm
SWT 145 ms 9.677884615 kHz

Ref 35 dBm Att 45 dB



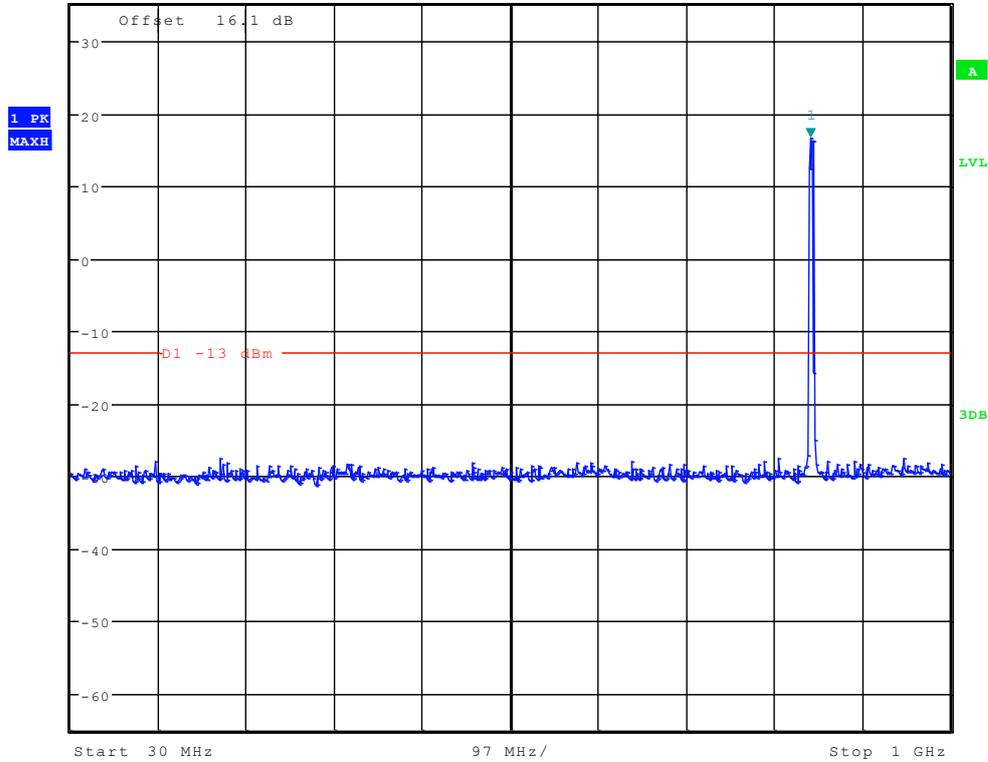


*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -32.75 dBm
Ref 35 dBm Att 45 dB SWT 300 ms 197.836538462 kHz



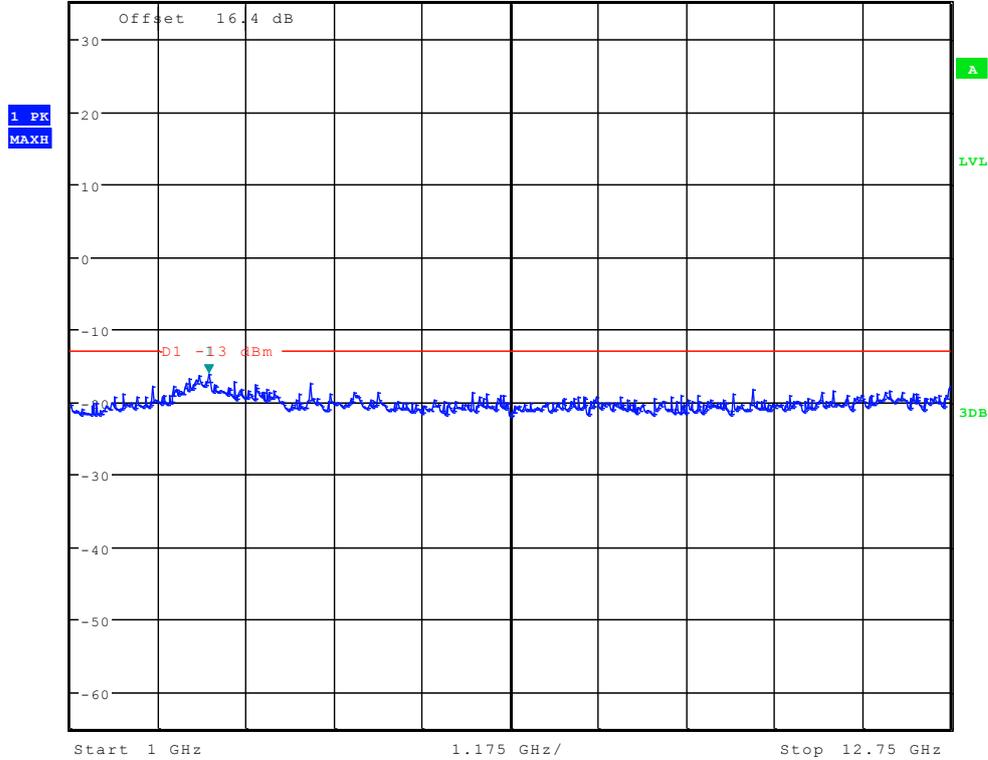


*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 16.69 dBm
Ref 35 dBm Att 45 dB SWT 100 ms 846.105769231 MHz





*RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz -16.16 dBm
Ref 35 dBm Att 45 dB SWT 70 ms 2.845352564 GHz



The END