



Appendix D

Spurious Emission at Antenna Terminal

According to FCC Part 2.1051 & 22.917

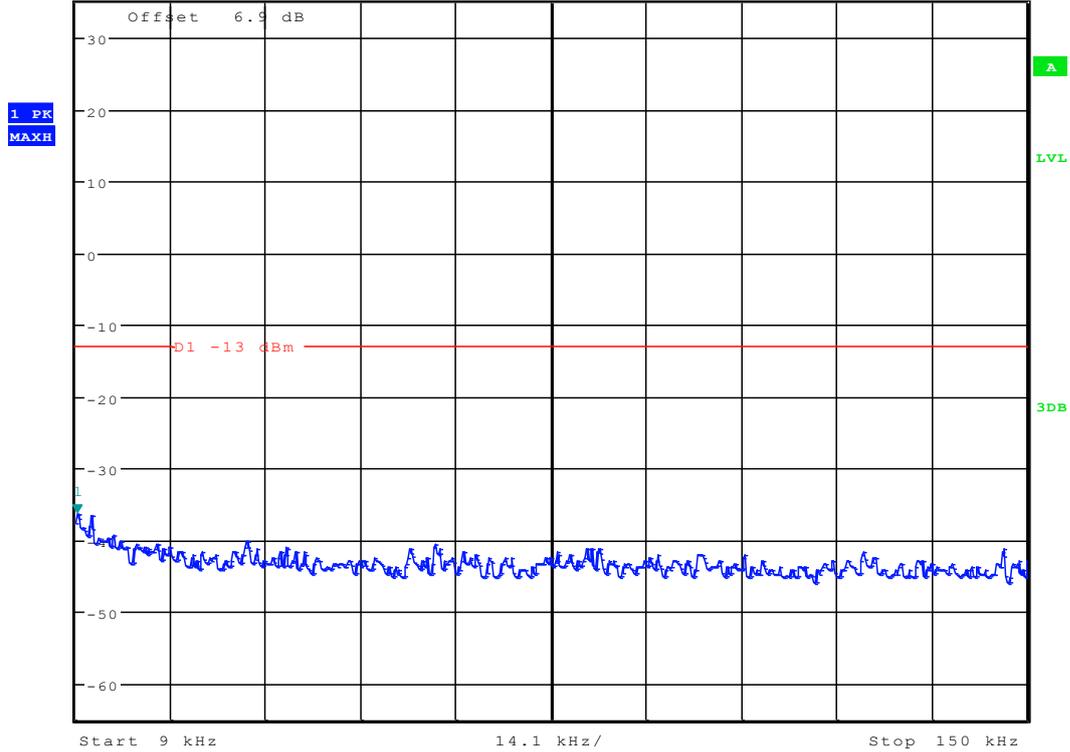


TM1:GPRS/GSM

Channel 128

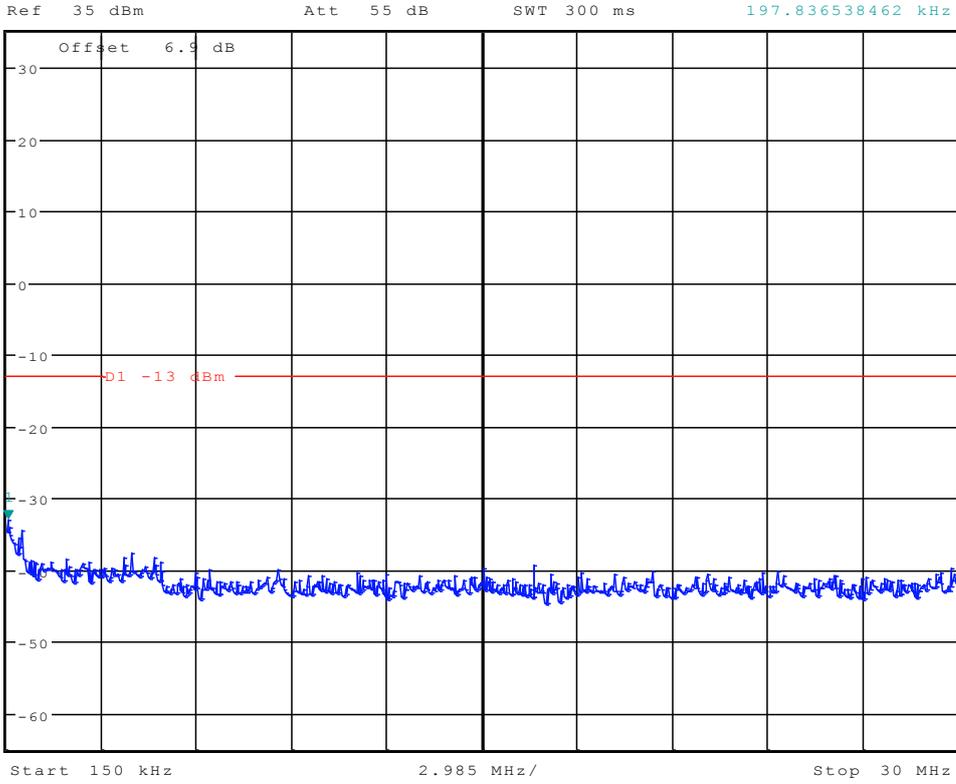


*RBW 1 kHz Marker 1 [T1]
*VBW 10 kHz -36.31 dBm
Ref 35 dBm Att 55 dB SWT 145 ms 9.225961538 kHz



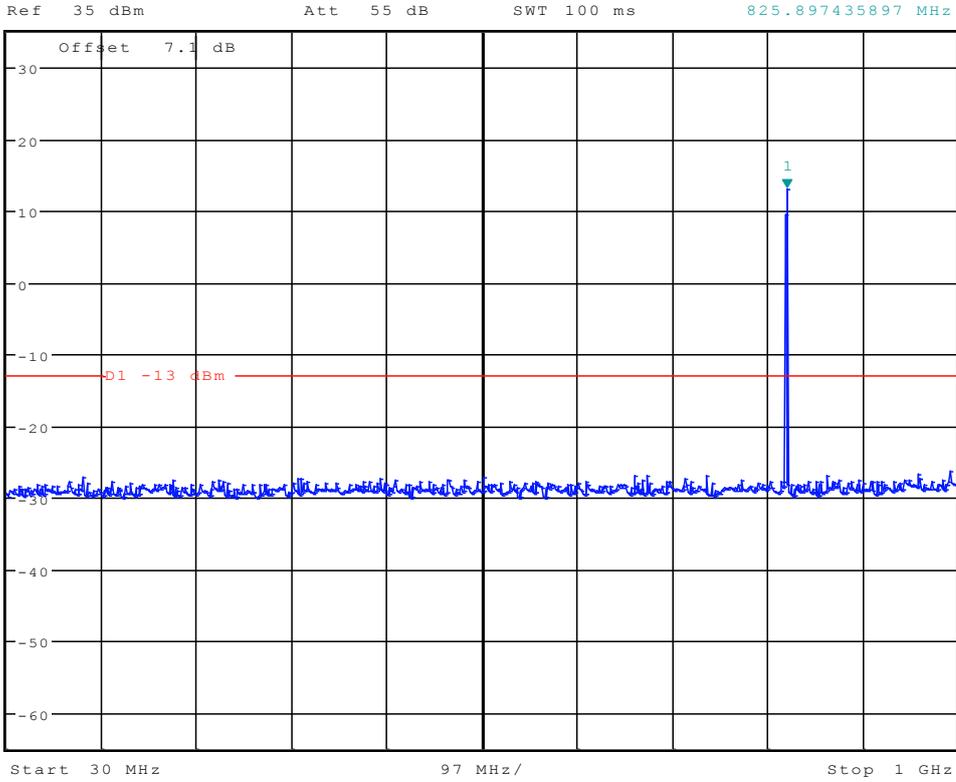


* RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -33.04 dBm
SWT 300 ms 197.836538462 kHz





*RBW 100 kHz Marker 1 [T1]
*VBW 300 kHz 13.03 dBm
SWT 100 ms 825.897435897 MHz

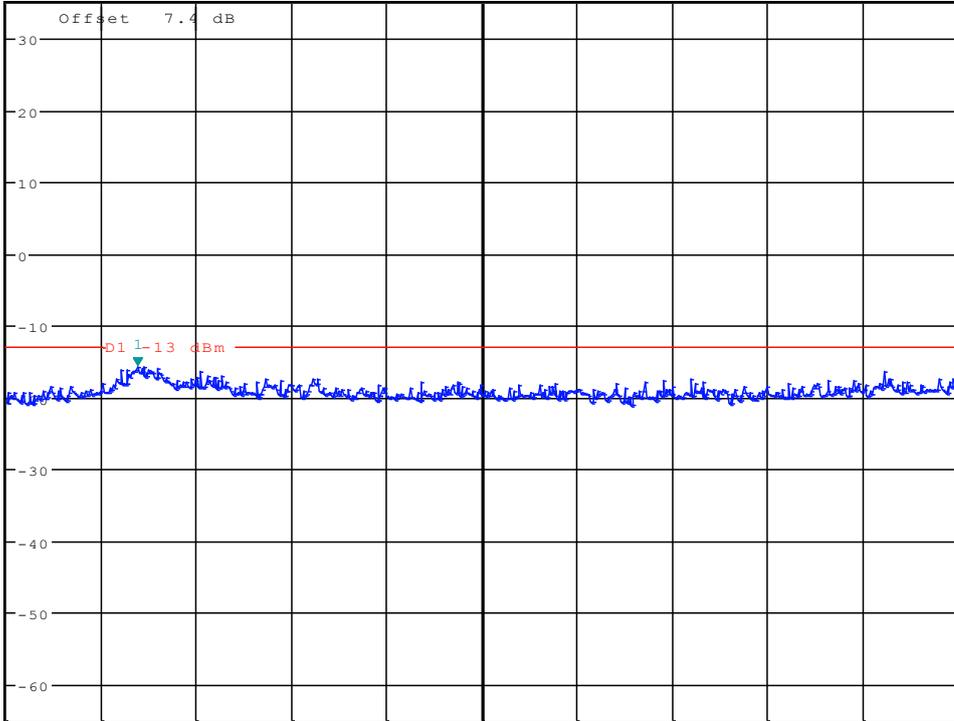




* RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -15.81 dBm
SWT 70 ms 2.619391026 GHz

Ref 35 dBm

Att 55 dB



Start 1 GHz

1.175 GHz/

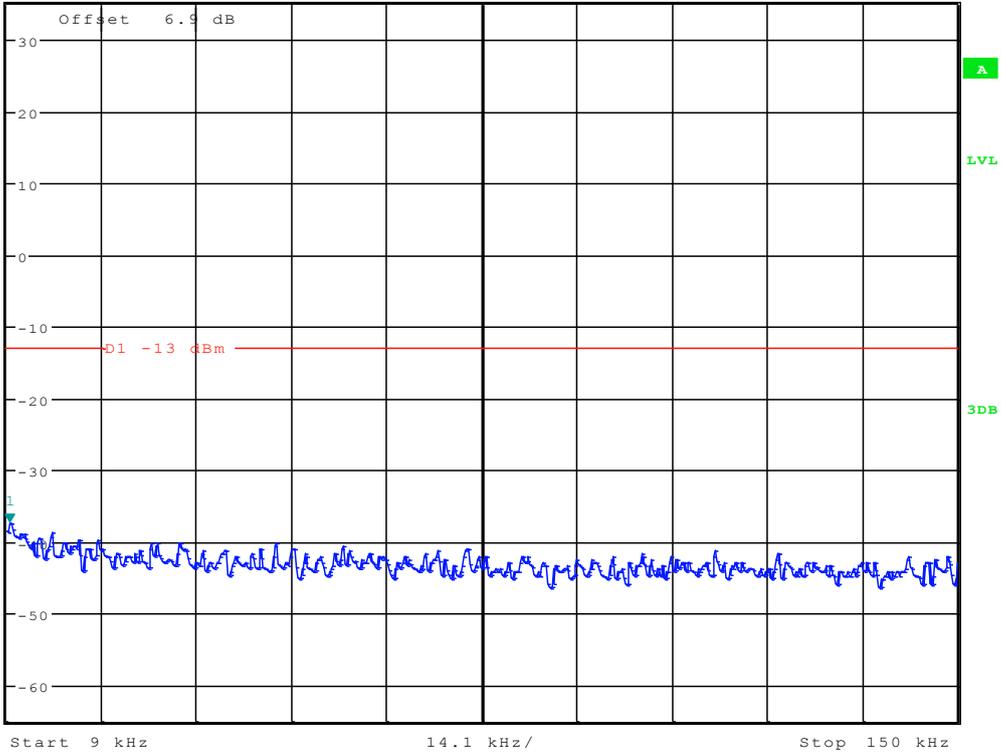
Stop 12.75 GHz



Channel 192

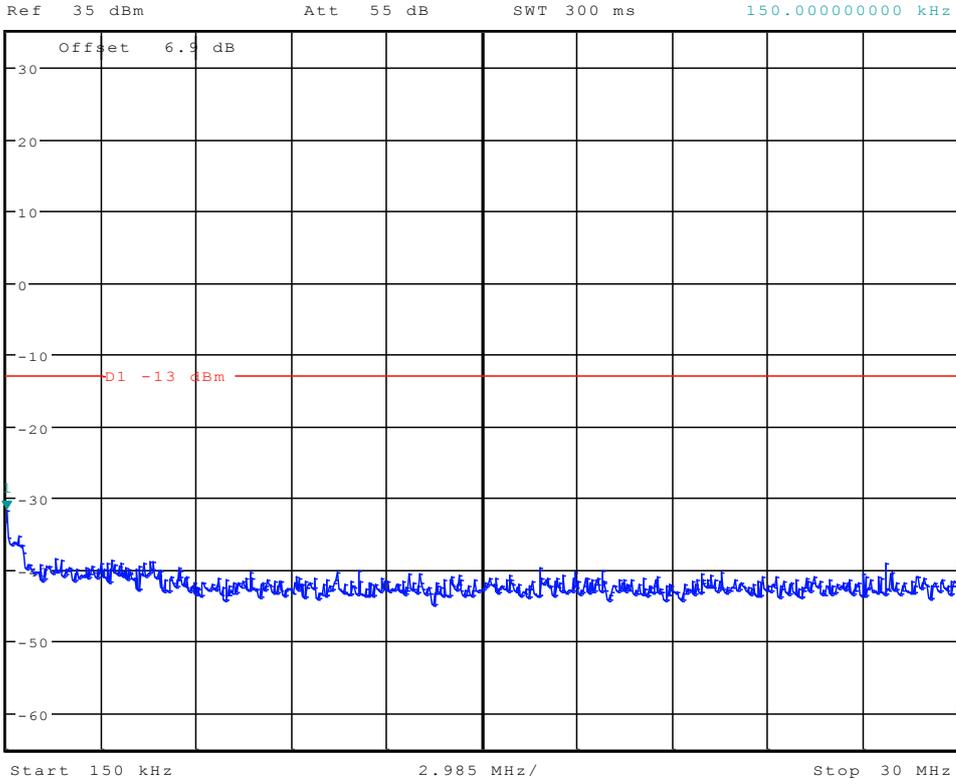


Ref 35 dBm Att 55 dB *RBW 1 kHz Marker 1 [T1]
*VBW 10 kHz -37.38 dBm
SWT 145 ms 9.451923077 kHz



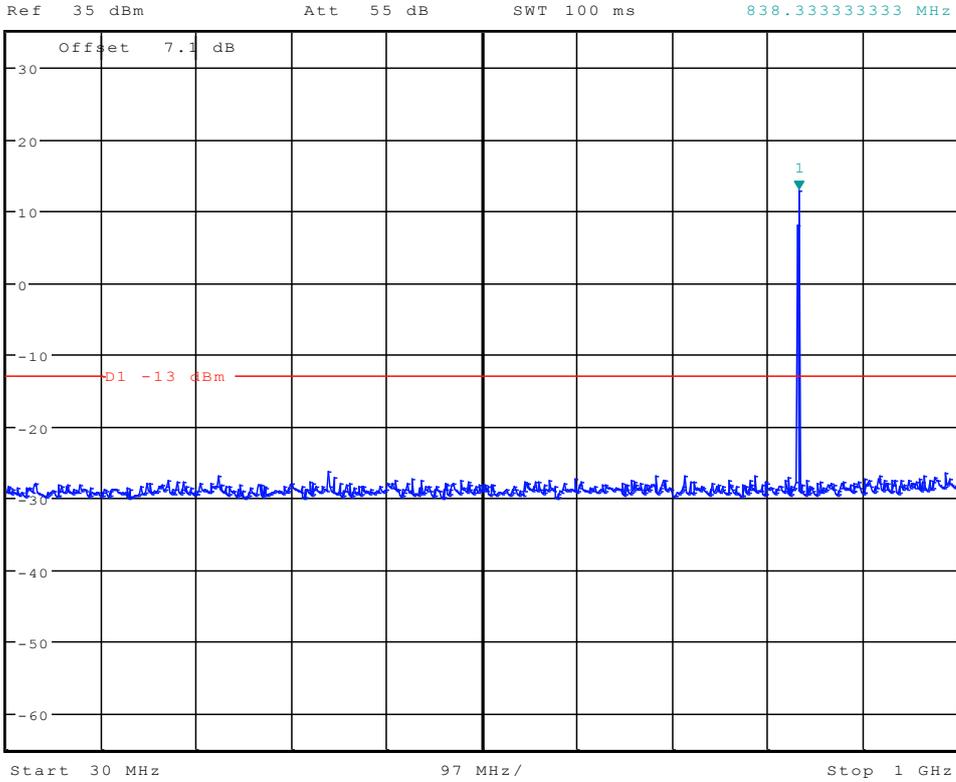


* RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -31.80 dBm
SWT 300 ms 150.000000000 kHz





* RBW 100 kHz Marker 1 [T1]
* VBW 300 kHz 12.91 dBm
SWT 100 ms 838.333333333 MHz

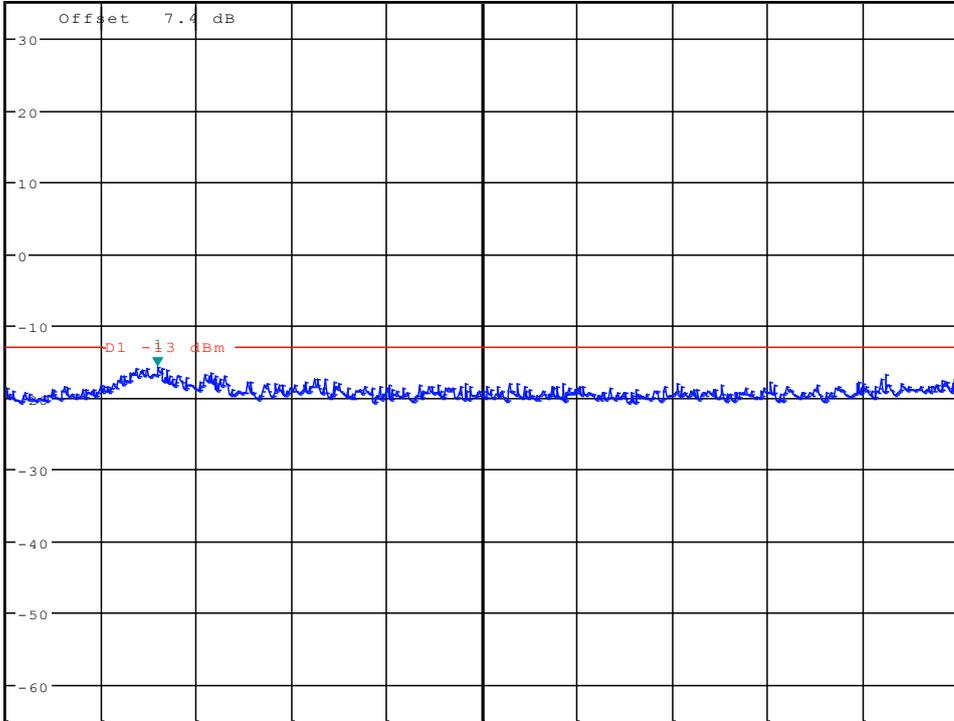




* RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -15.70 dBm
SWT 70 ms 2.864182692 GHz

Ref 35 dBm

Att 55 dB



Start 1 GHz

1.175 GHz/

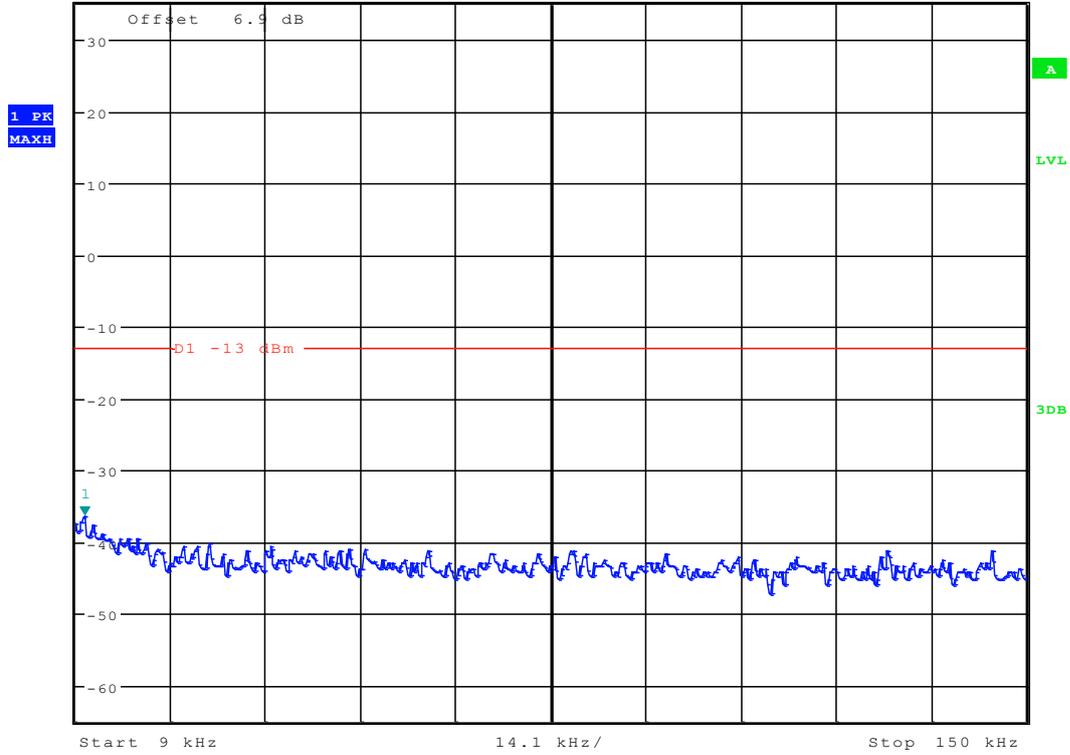
Stop 12.75 GHz



Channel 251

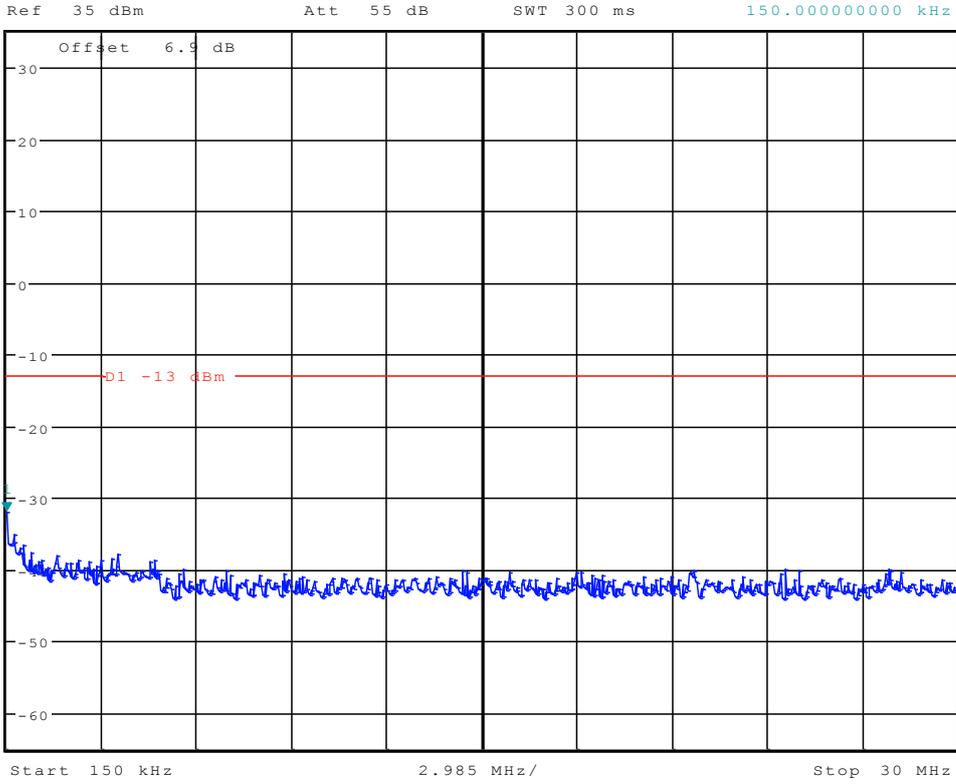


Ref 35 dBm Att 55 dB *RBW 1 kHz Marker 1 [T1]
*VBW 10 kHz -36.31 dBm
SWT 145 ms 10.355769231 kHz



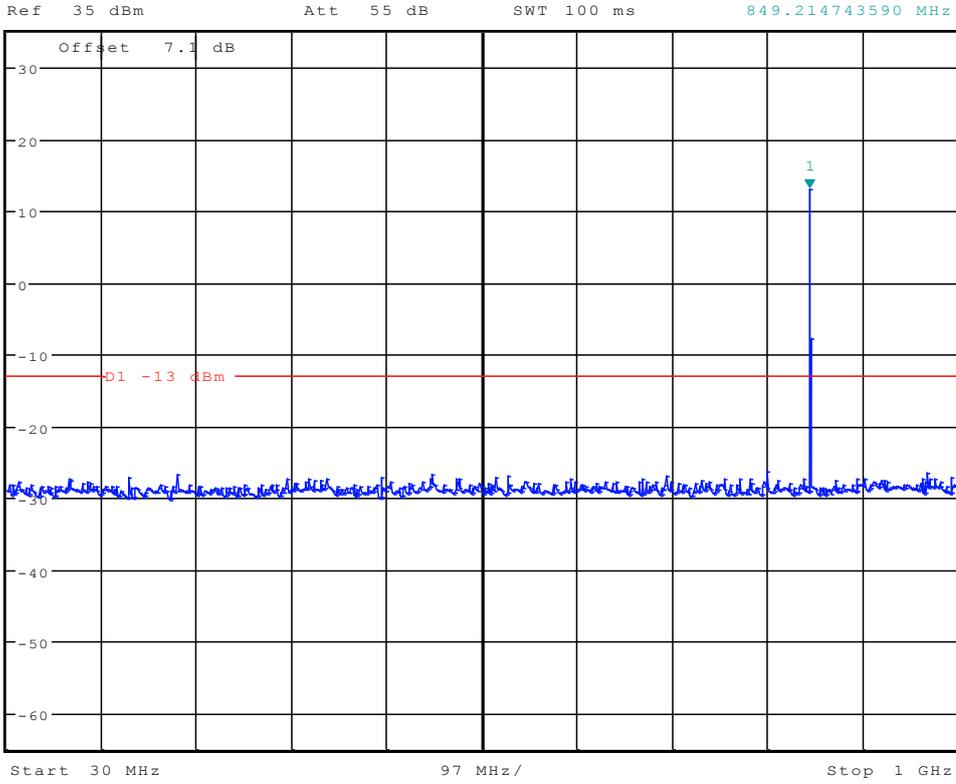


* RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -31.95 dBm
SWT 300 ms 150.000000000 kHz



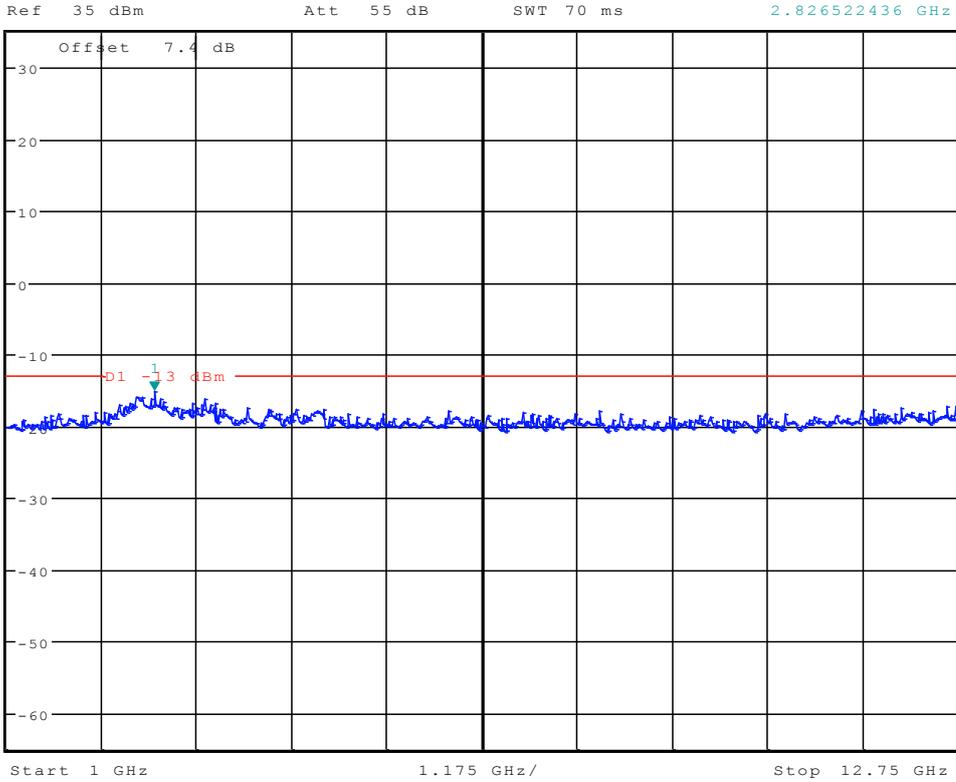


* RBW 100 kHz Marker 1 [T1]
* VBW 300 kHz 13.02 dBm
SWT 100 ms 849.214743590 MHz





* RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -15.05 dBm
SWT 70 ms 2.826522436 GHz

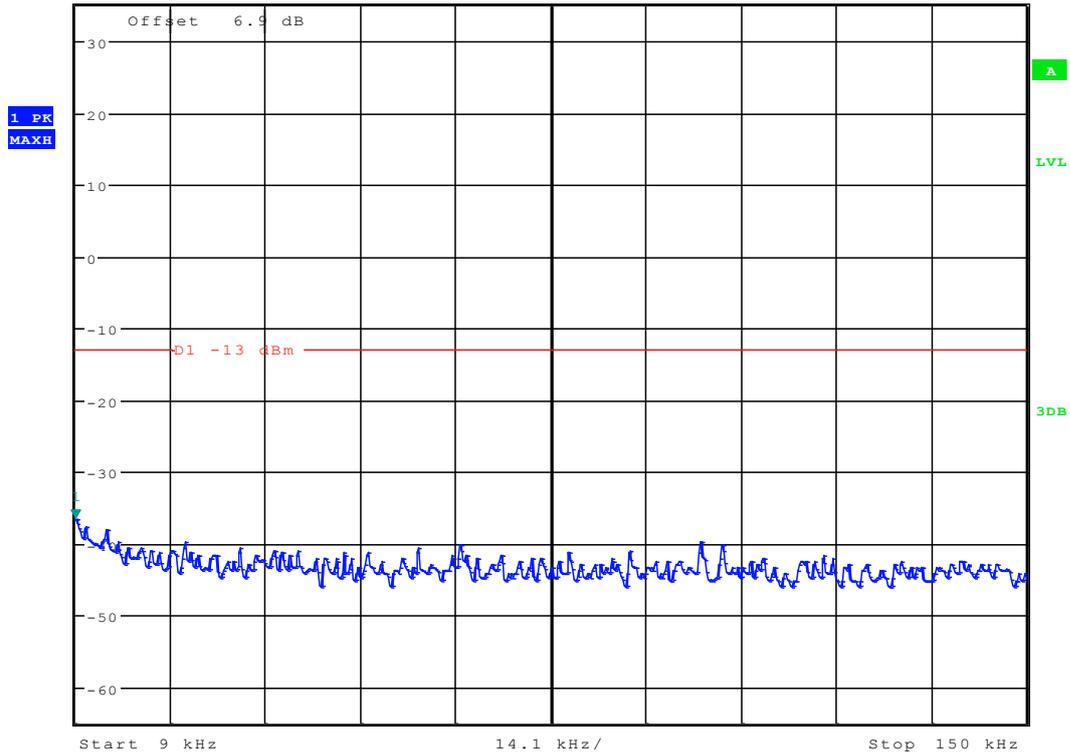




TM2:EDGE Channel 128

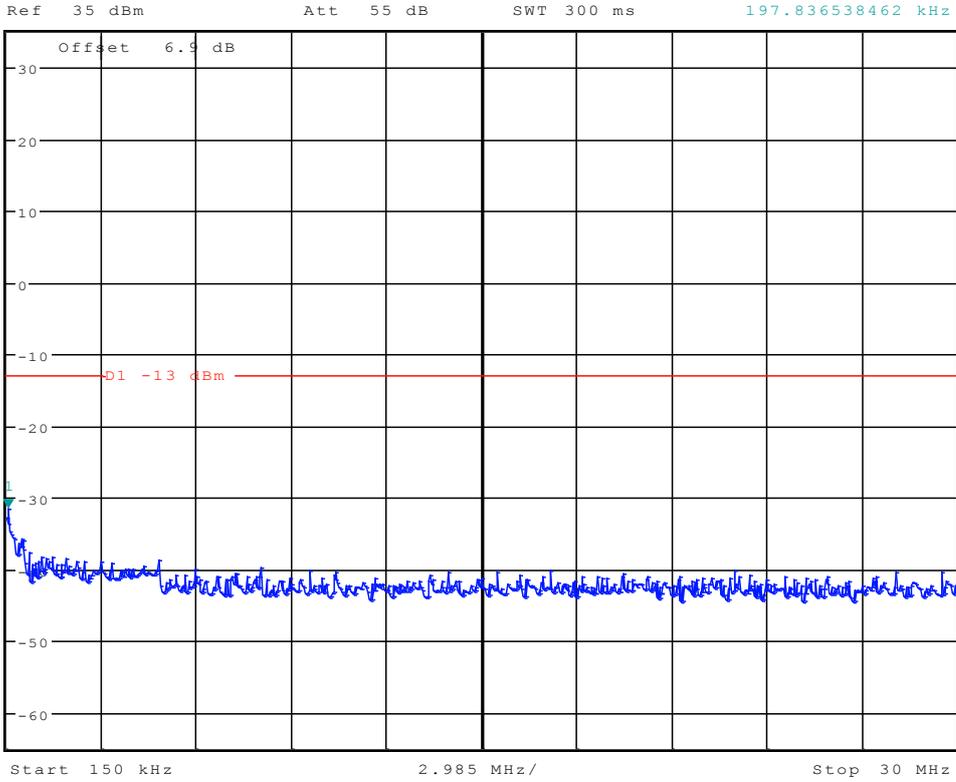


*RBW 1 kHz Marker 1 [T1]
*VBW 10 kHz -36.48 dBm
Ref 35 dBm Att 55 dB SWT 145 ms 9.000000000 kHz



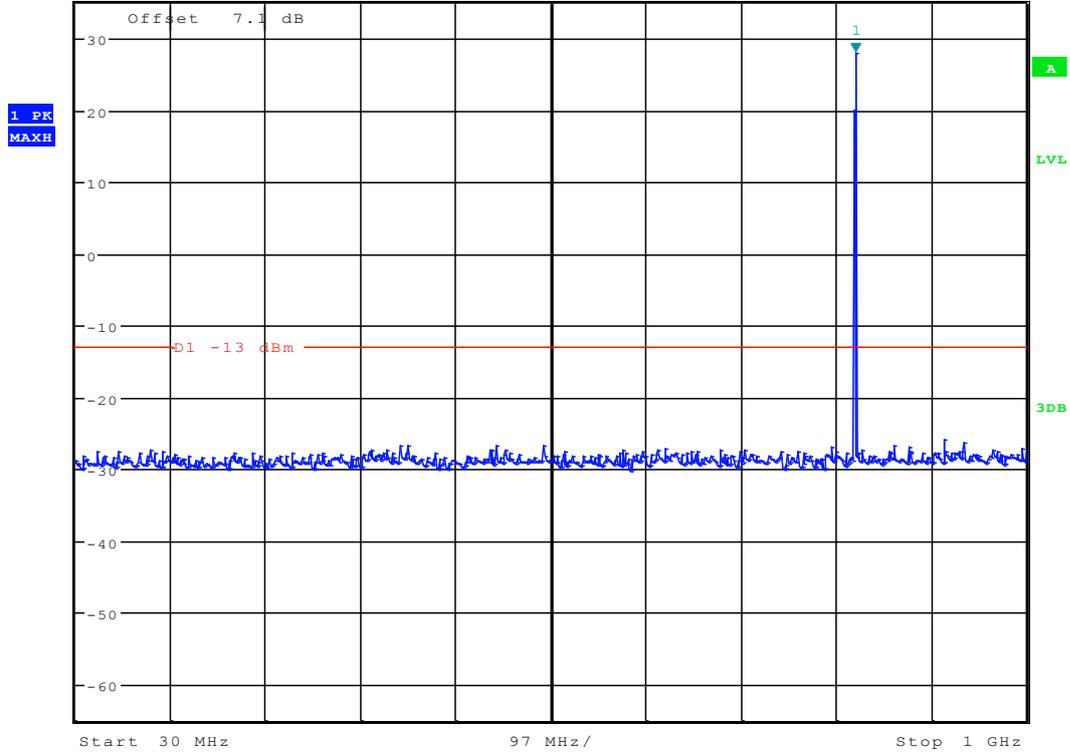


* RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -31.51 dBm
SWT 300 ms 197.836538462 kHz



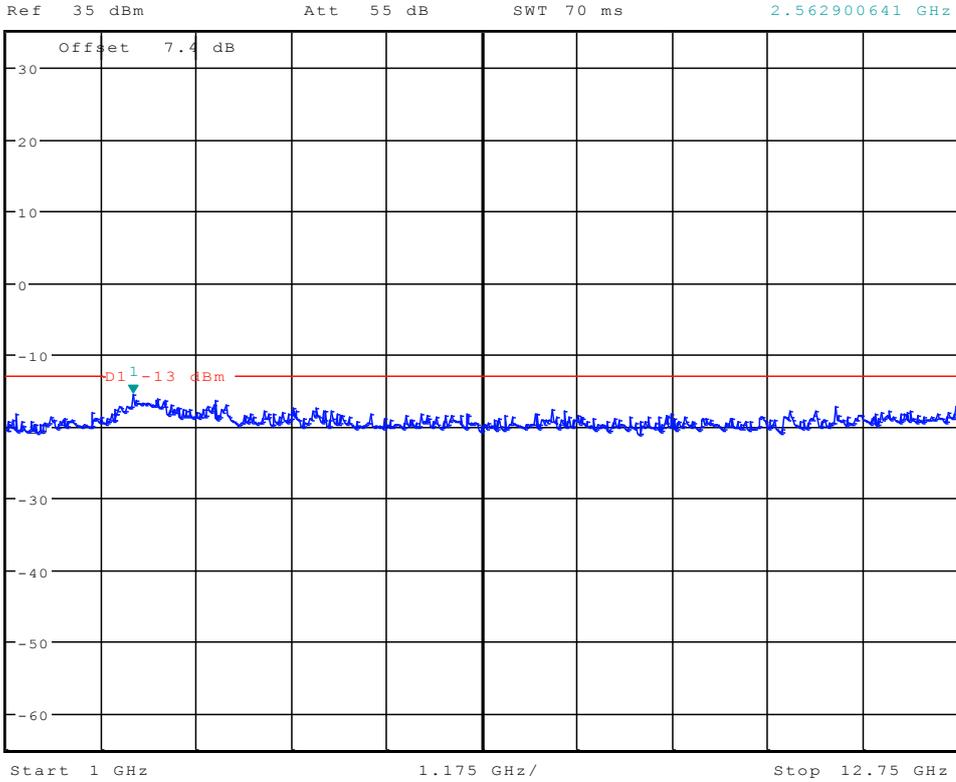


Ref 35 dBm Att 55 dB SWT 100 ms
*RBW 100 kHz *VBW 300 kHz
Marker 1 [T1] 28.01 dBm
825.897435897 MHz





* RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -15.48 dBm
SWT 70 ms 2.562900641 GHz





Channel 192

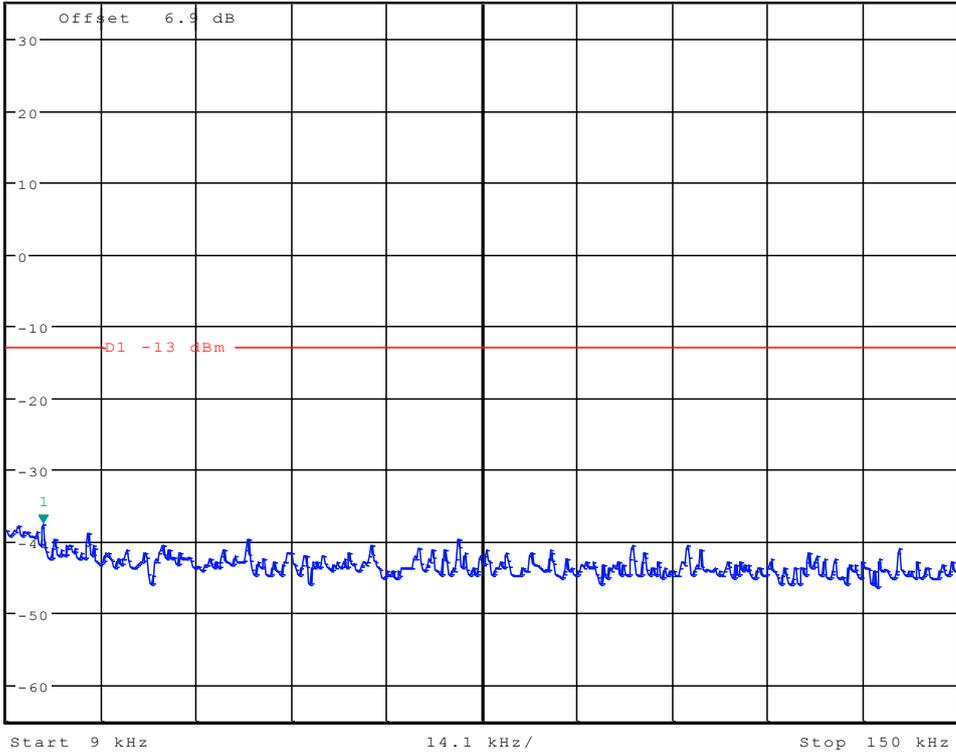


Ref 35 dBm Att 55 dB *RBW 1 kHz *VBW 10 kHz SWT 145 ms

Marker 1 [T1]

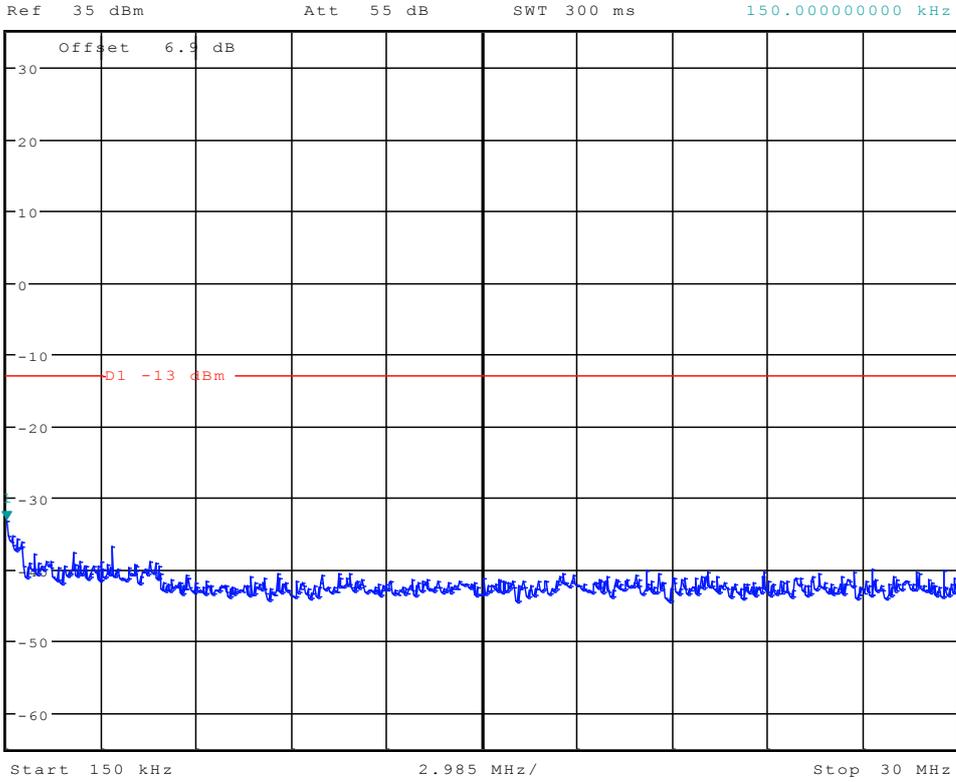
-37.67 dBm

14.423076923 kHz



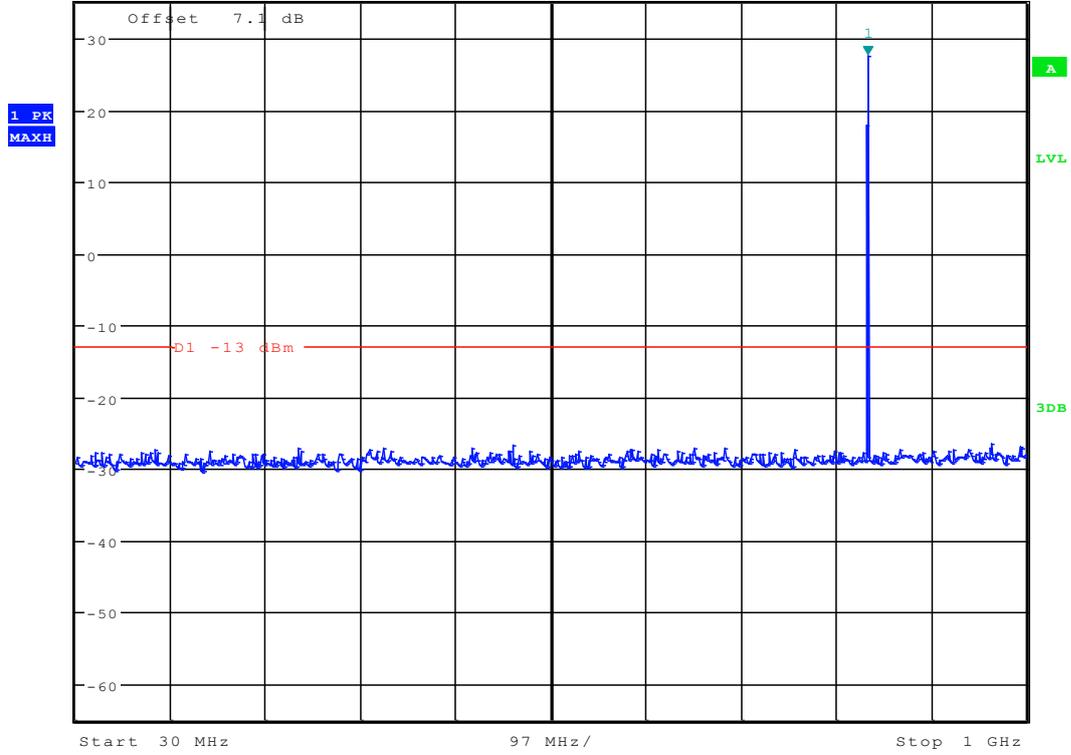


* RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -33.22 dBm
SWT 300 ms 150.000000000 kHz



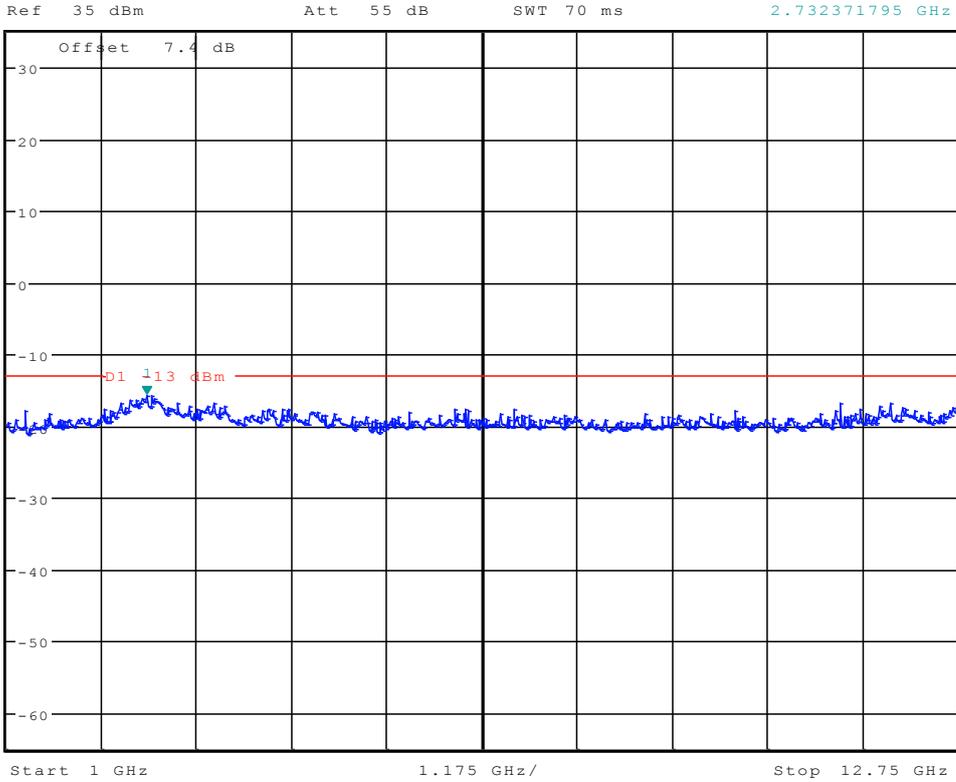


* RBW 100 kHz Marker 1 [T1]
* VBW 300 kHz 27.48 dBm
Ref 35 dBm Att 55 dB SWT 100 ms 838.333333333 MHz





* RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -15.75 dBm
SWT 70 ms 2.732371795 GHz





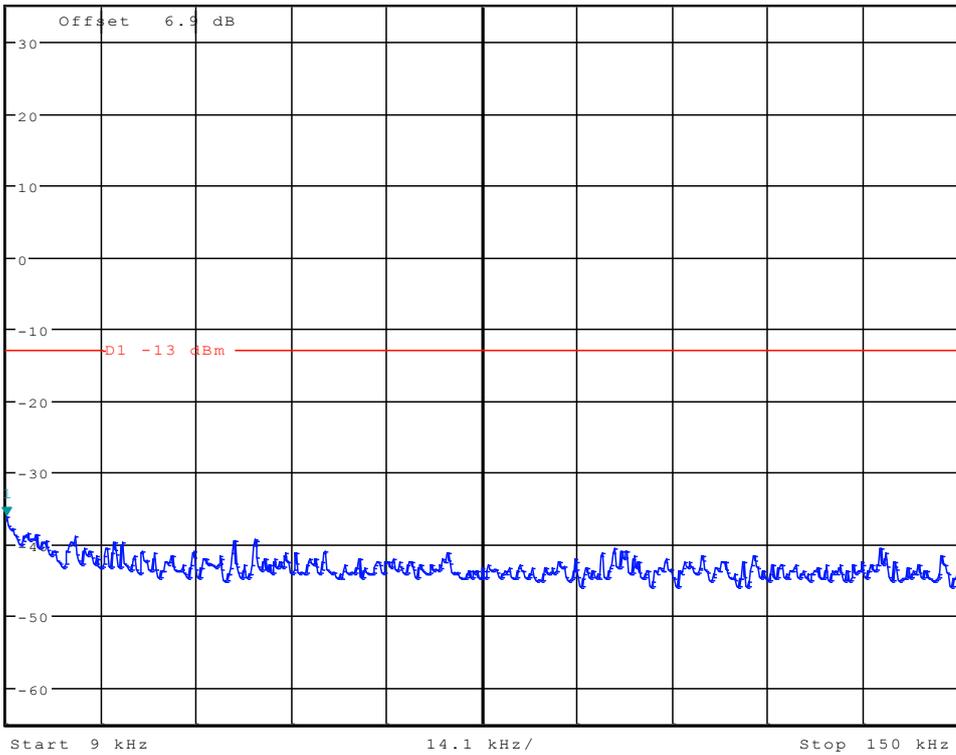
Channel 251



*RBW 1 kHz Marker 1 [T1]
*VBW 10 kHz -36.06 dBm
SWT 145 ms 9.000000000 kHz

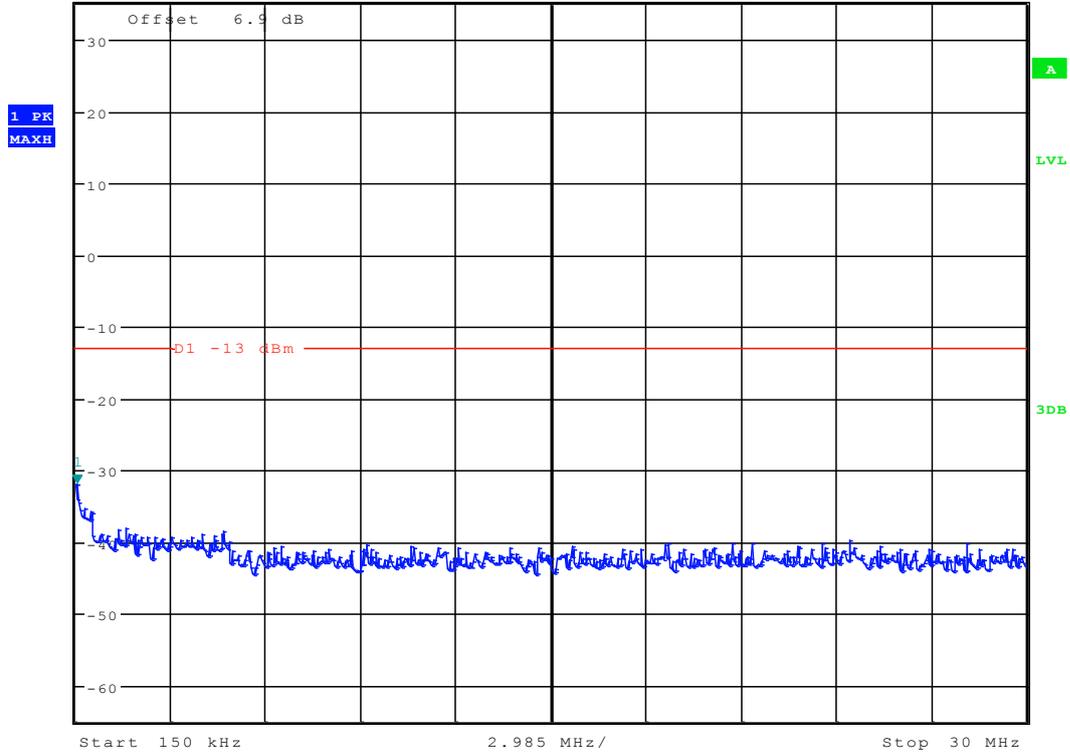
Ref 35 dBm

Att 55 dB



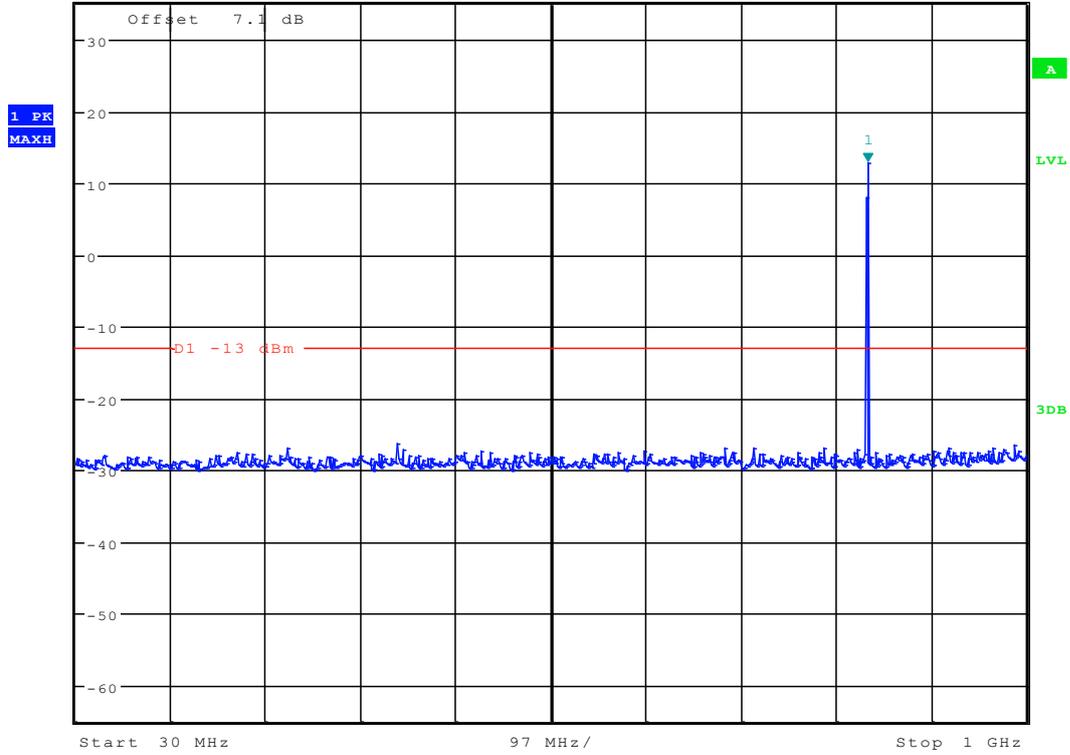


Ref 35 dBm Att 55 dB *RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -31.95 dBm
SWT 300 ms 197.836538462 kHz





Ref 35 dBm Att 55 dB SWT 100 ms *RBW 100 kHz *VBW 300 kHz Marker 1 [T1] 12.91 dBm
838.333333333 MHz

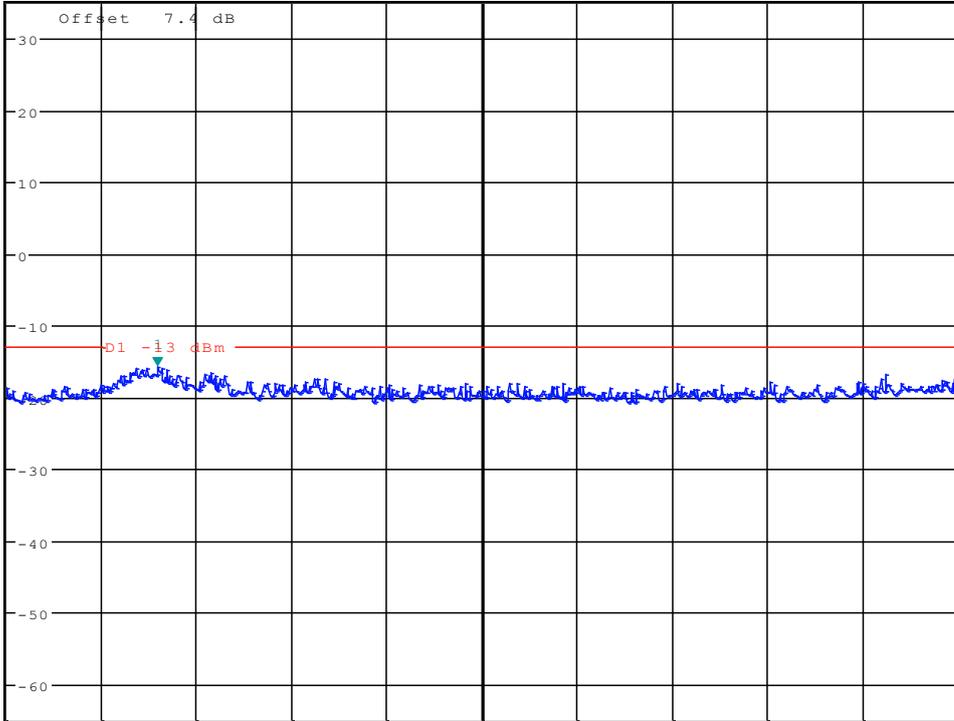




* RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -15.70 dBm
SWT 70 ms 2.864182692 GHz

Ref 35 dBm

Att 55 dB



Start 1 GHz

1.175 GHz/

Stop 12.75 GHz



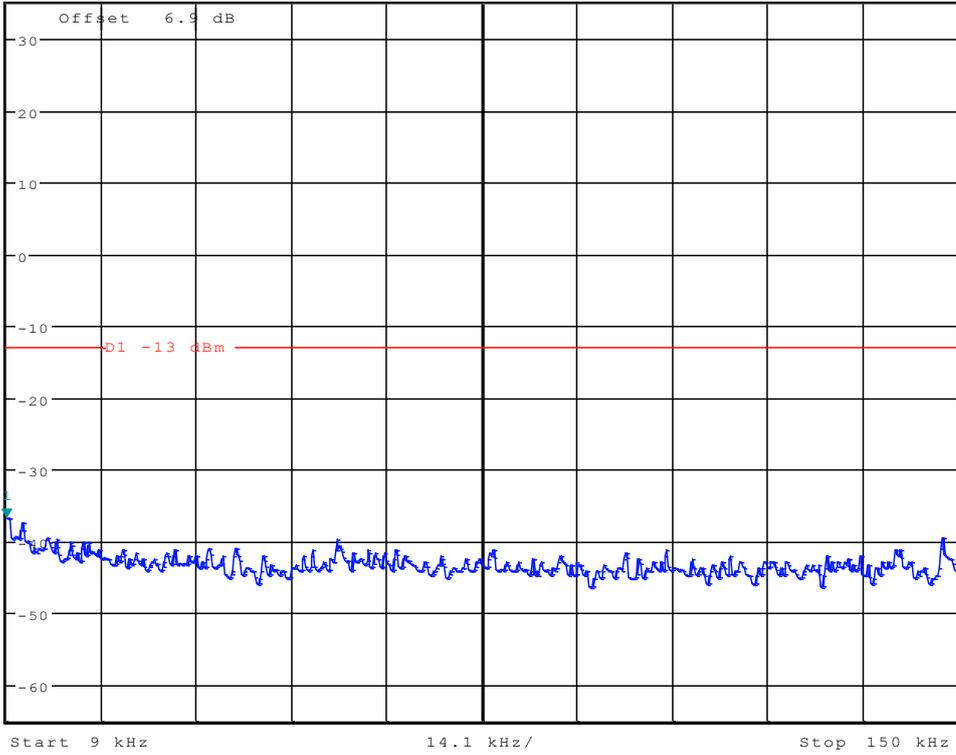
TM3: WCDMA Channel 4132



*RBW 1 kHz Marker 1 [T1]
*VBW 10 kHz -36.74 dBm
SWT 145 ms 9.000000000 kHz

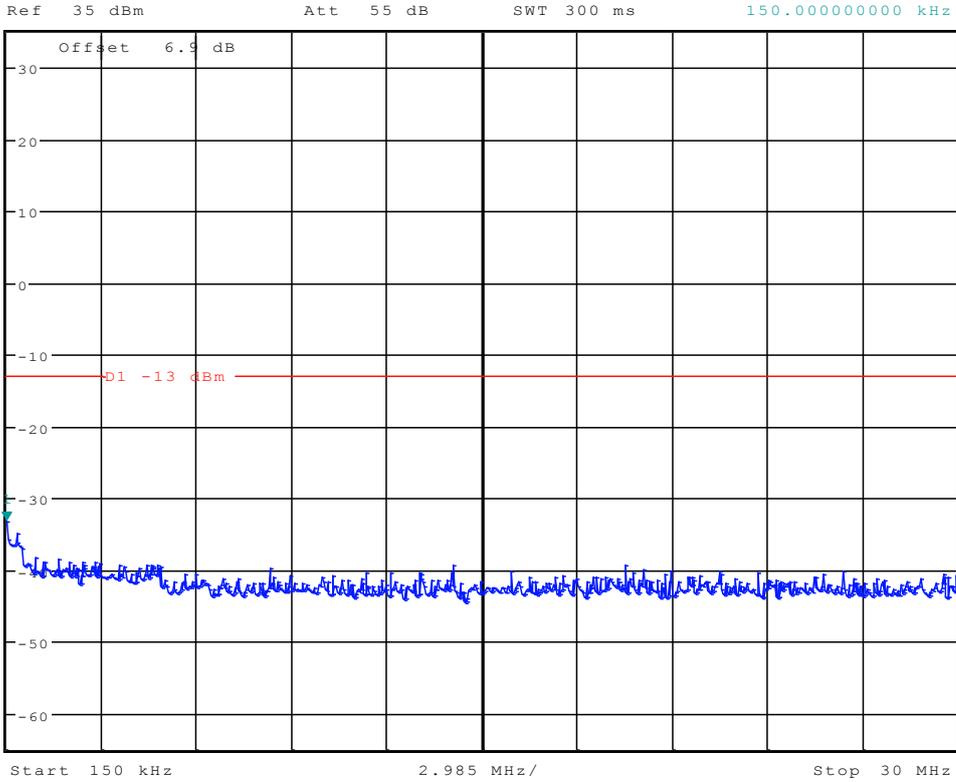
Ref 35 dBm

Att 55 dB



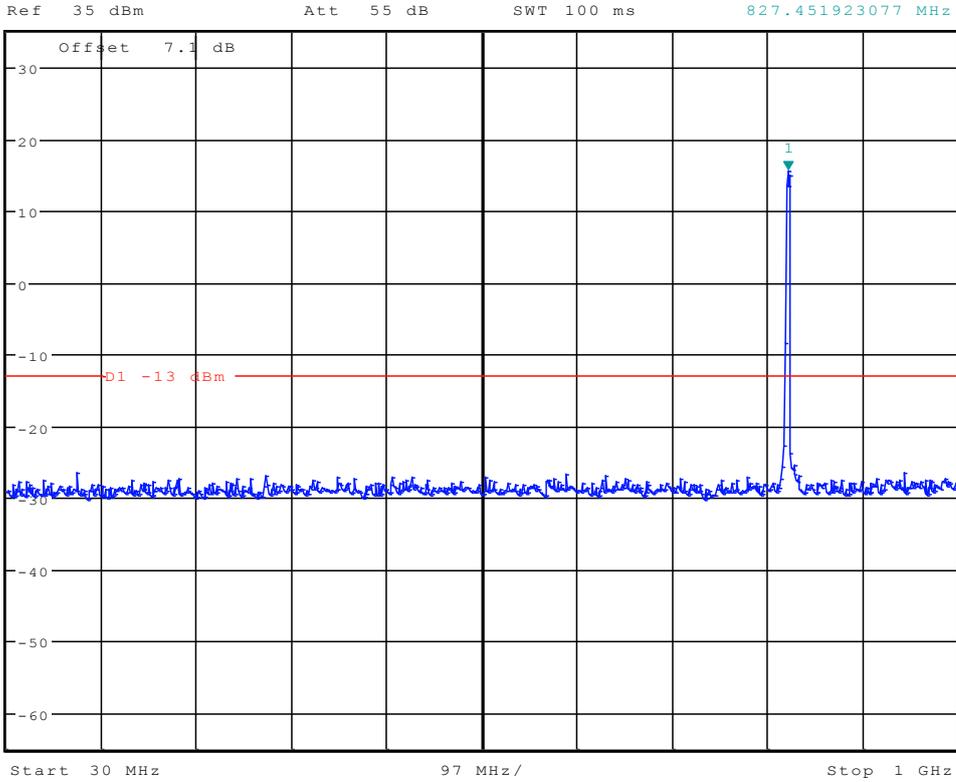


* RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -33.22 dBm
SWT 300 ms 150.000000000 kHz



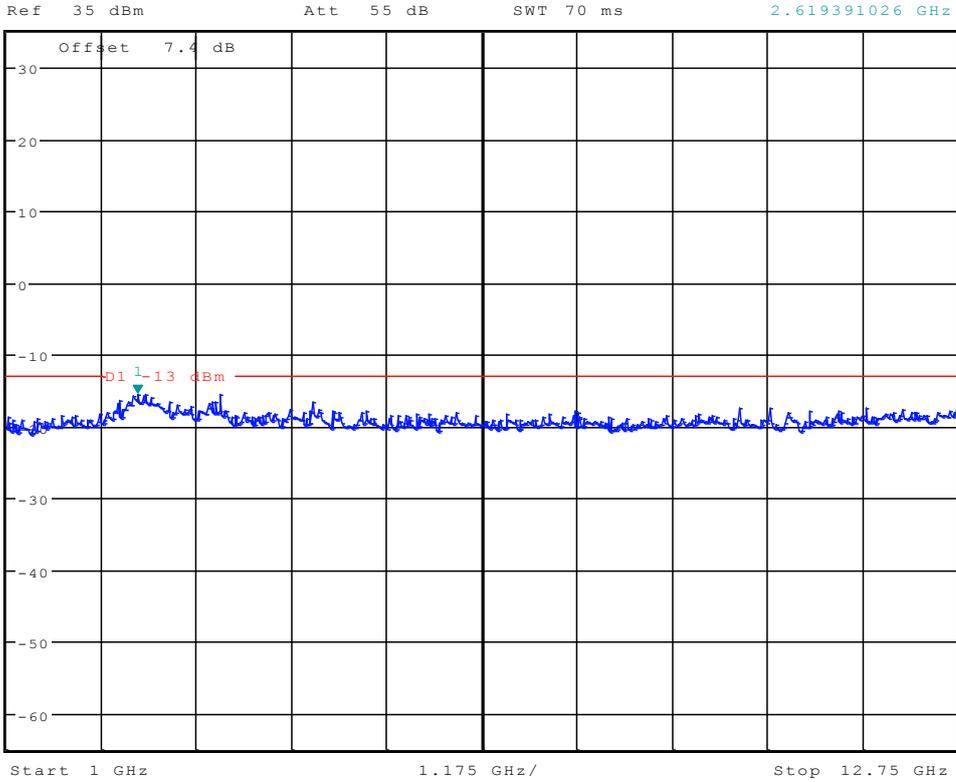


* RBW 100 kHz Marker 1 [T1]
* VBW 300 kHz 15.55 dBm
SWT 100 ms 827.451923077 MHz





* RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -15.44 dBm
SWT 70 ms 2.619391026 GHz



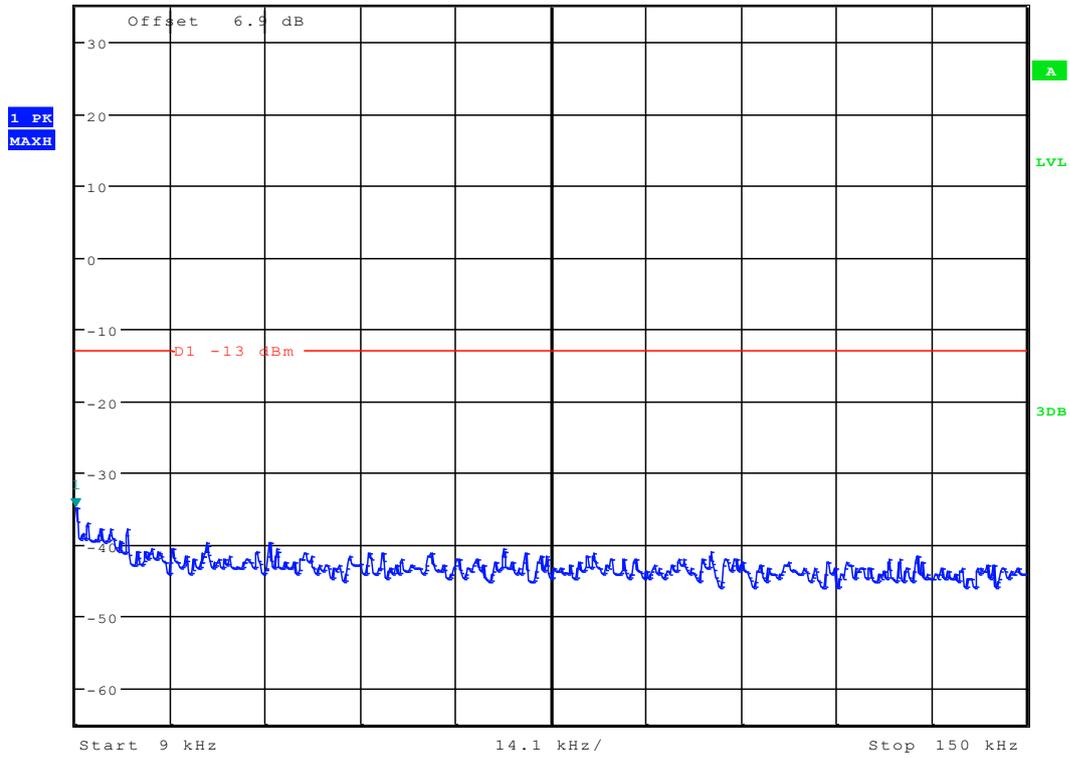


Channel 4182



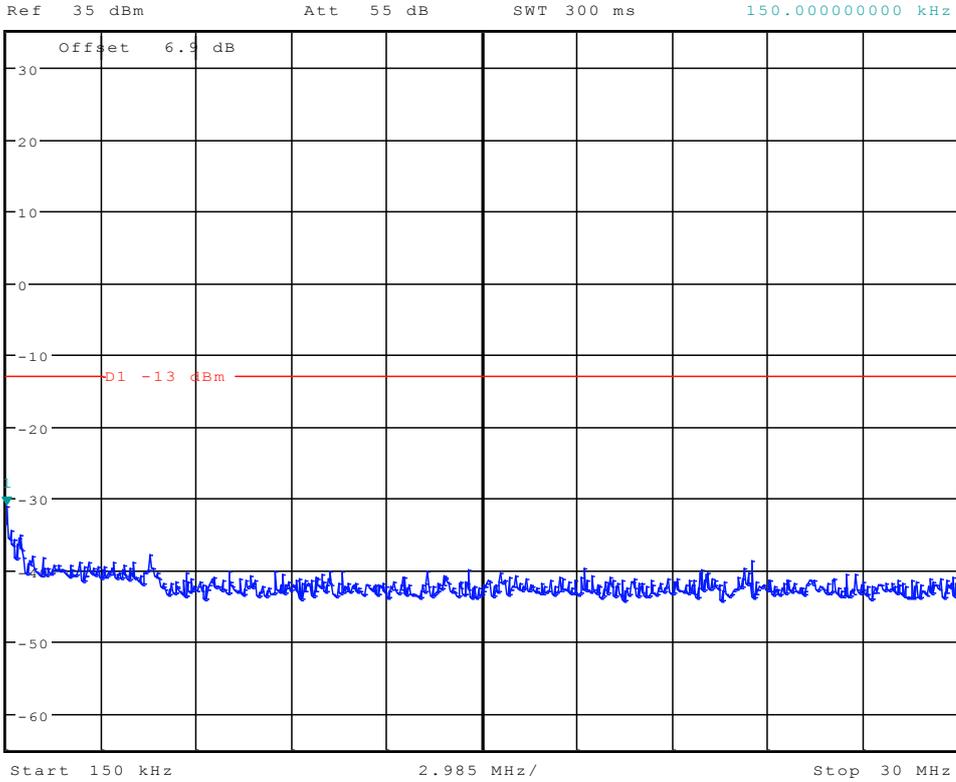
Ref 35 dBm Att 55 dB *RBW 1 kHz *VBW 10 kHz SWT 145 ms

Marker 1 [T1] -34.91 dBm
9.000000000 kHz



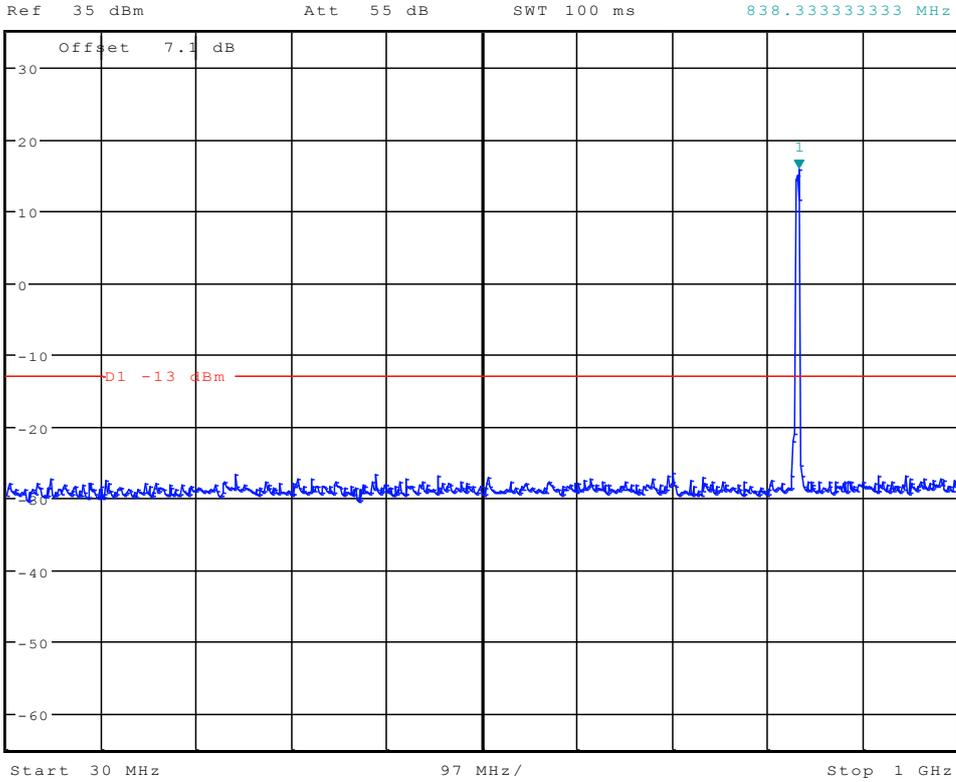


* RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -30.99 dBm
SWT 300 ms 150.000000000 kHz



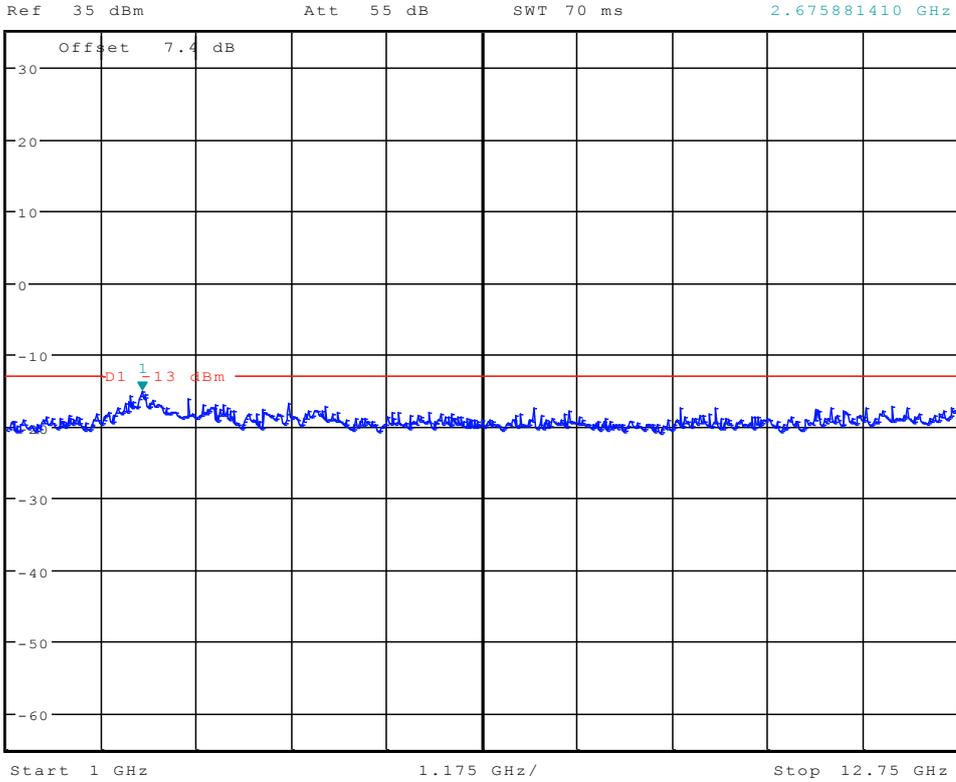


* RBW 100 kHz Marker 1 [T1]
* VBW 300 kHz 15.75 dBm
SWT 100 ms 838.333333333 MHz





* RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -15.18 dBm
SWT 70 ms 2.675881410 GHz

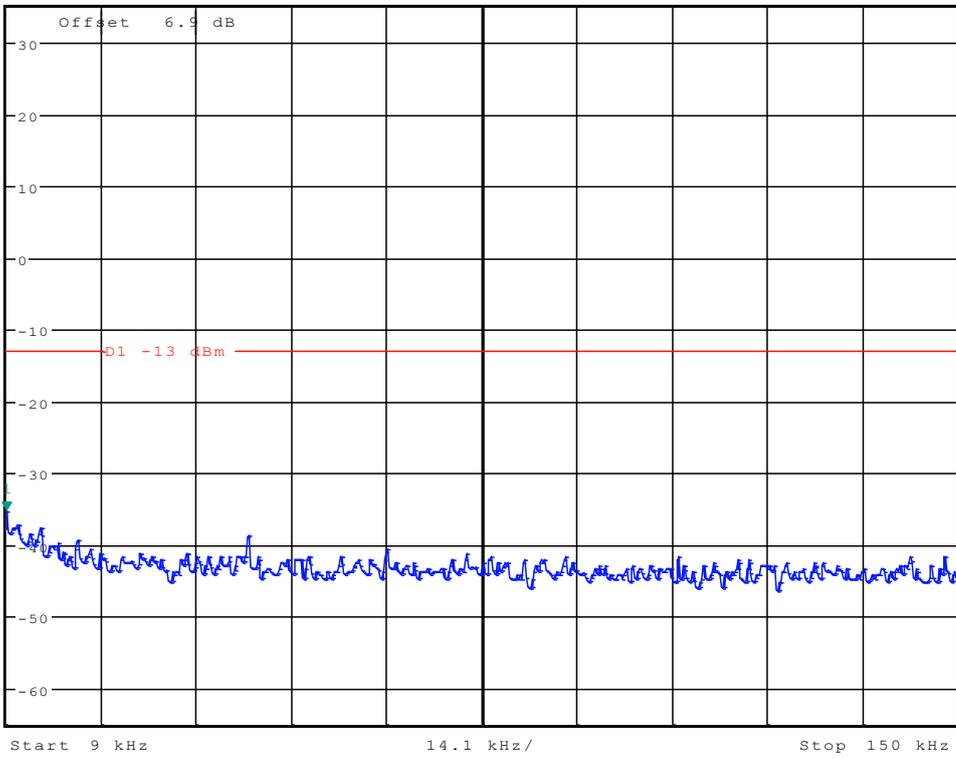




Channel 4233

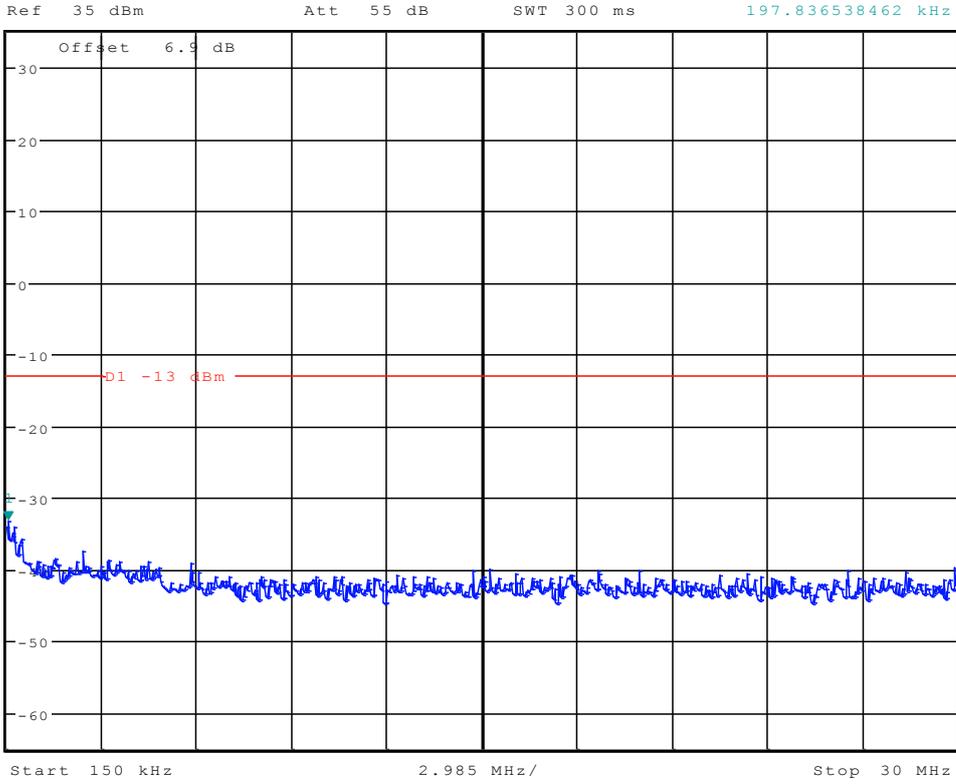


Ref 35 dBm Att 55 dB *RBW 1 kHz Marker 1 [T1]
*VBW 10 kHz -35.27 dBm
SWT 145 ms 9.000000000 kHz



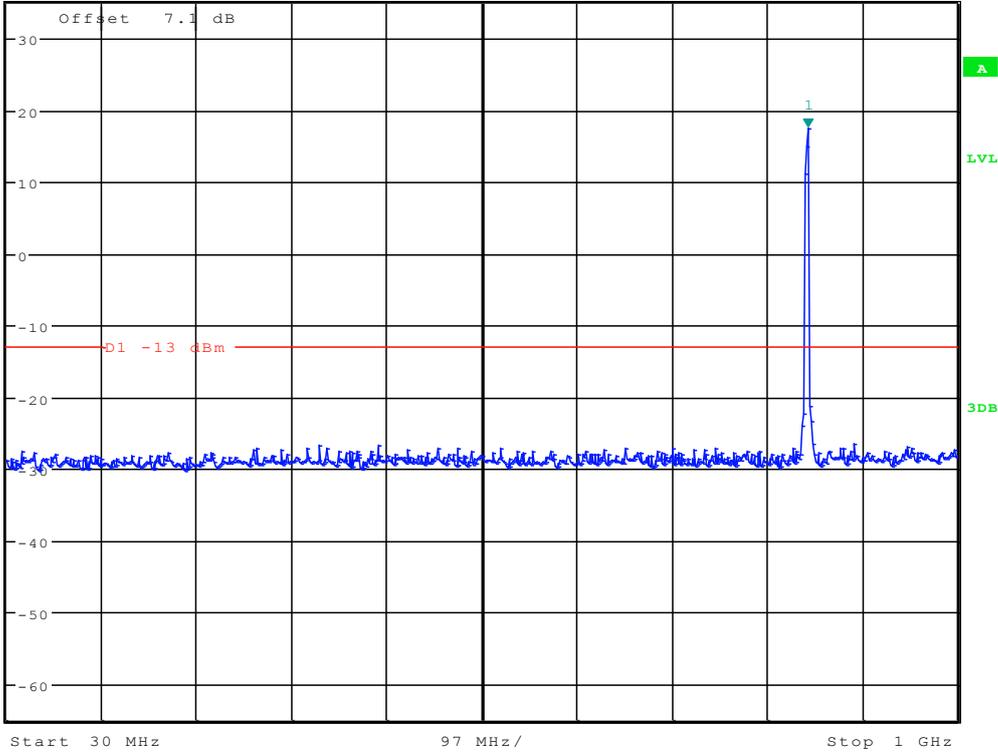


* RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -33.28 dBm
SWT 300 ms 197.836538462 kHz





Ref 35 dBm Att 55 dB SWT 100 ms
*RBW 100 kHz *VBW 300 kHz
Marker 1 [T1] 17.37 dBm
847.660256410 MHz





* RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz -15.86 dBm
SWT 70 ms 2.544070513 GHz

