



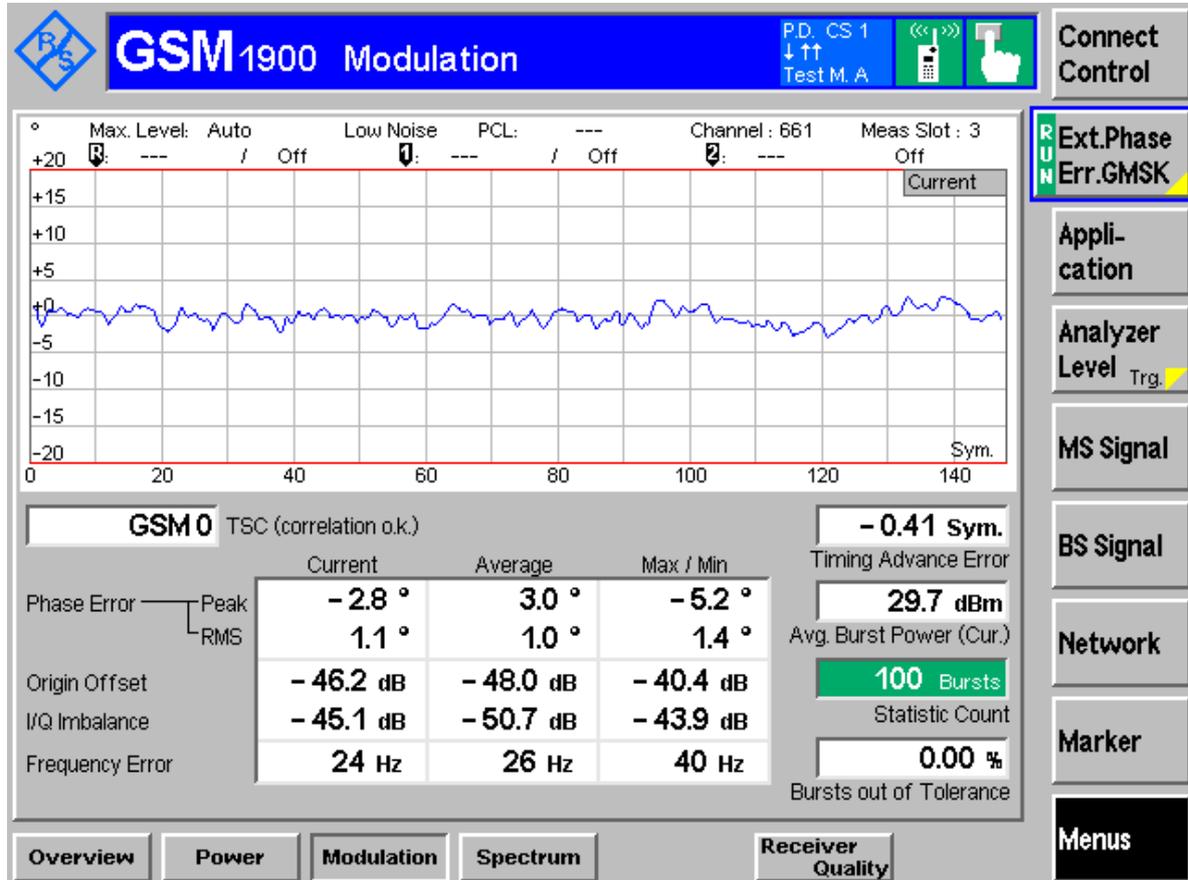
Appendix A

Modulation Characteristics

According to FCC Part 2.1047 & Part24 Subpart E

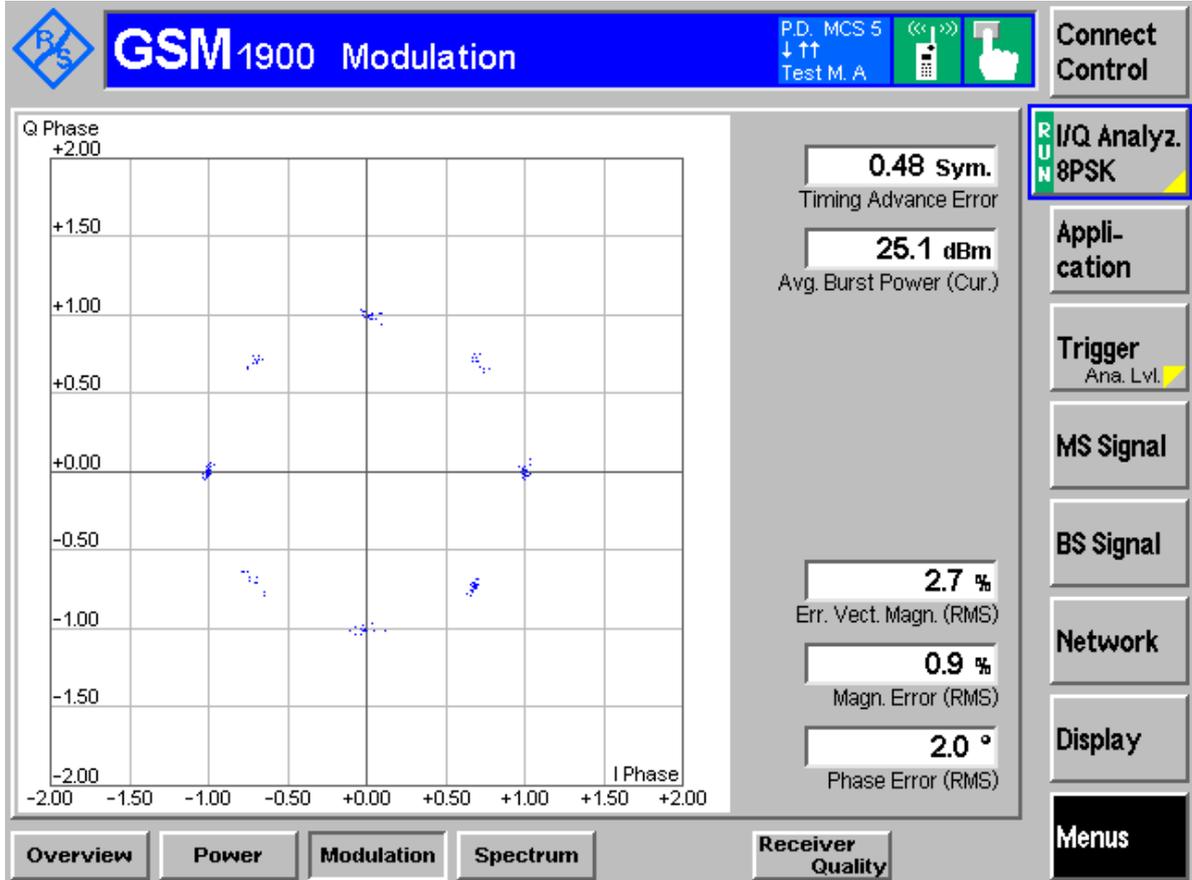


TM1:GPRS/GSM Channel 661



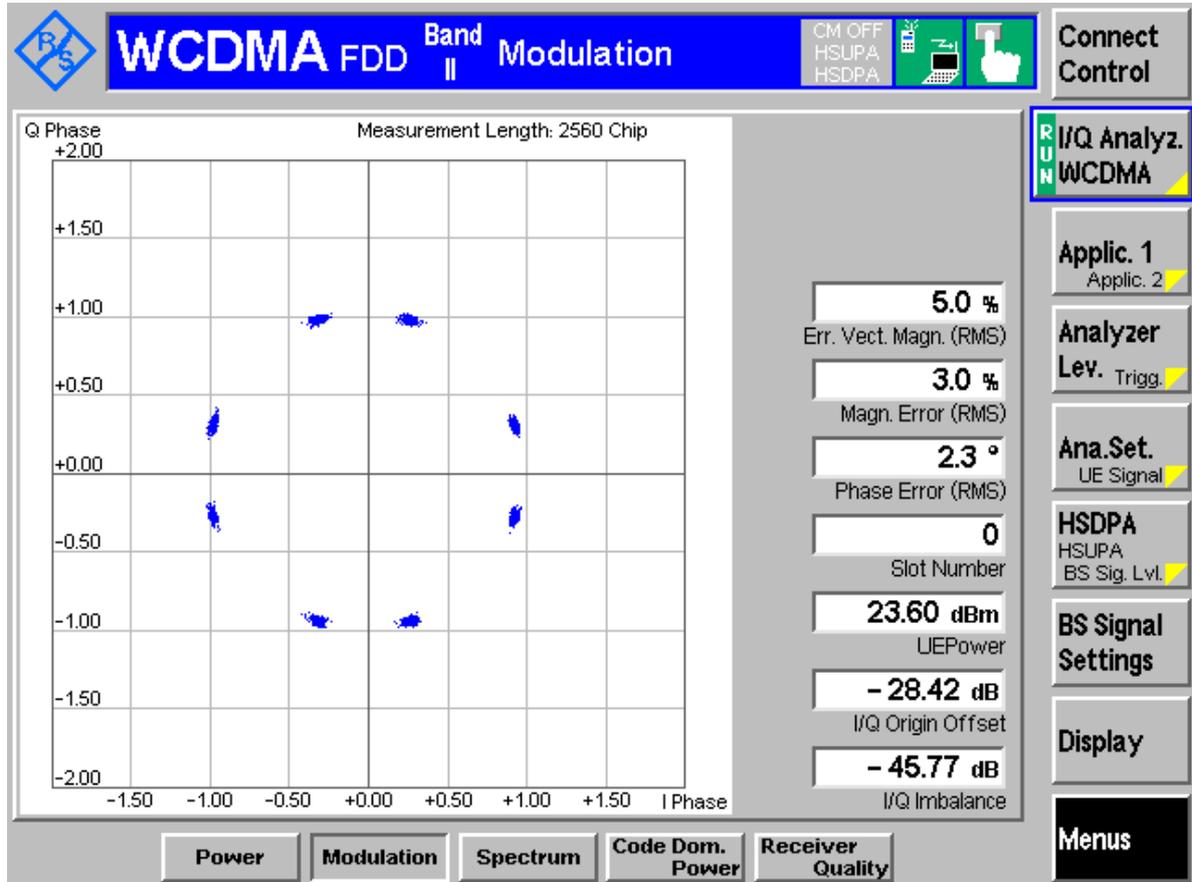


TM2:EDGE Channel 661





TM3: WCDMA Channel 9400





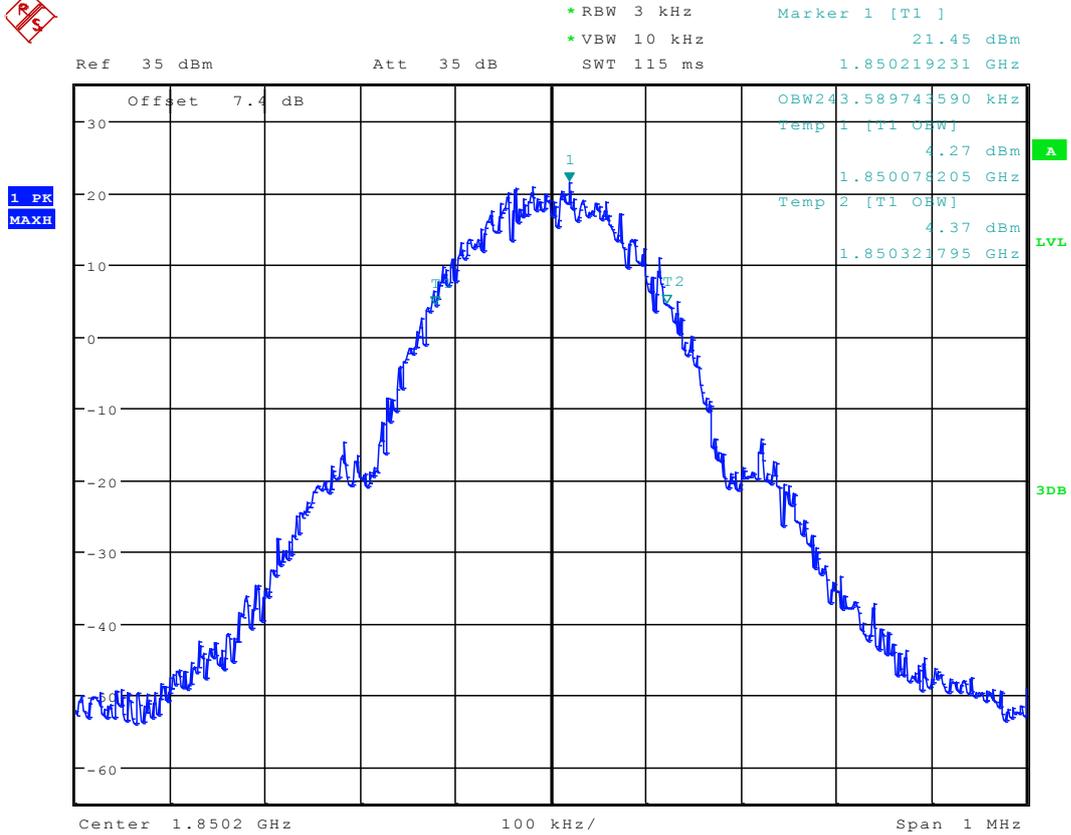
Appendix B

Occupied Bandwidth

According to FCC Part 2.1049 & Part 24 Subpart E

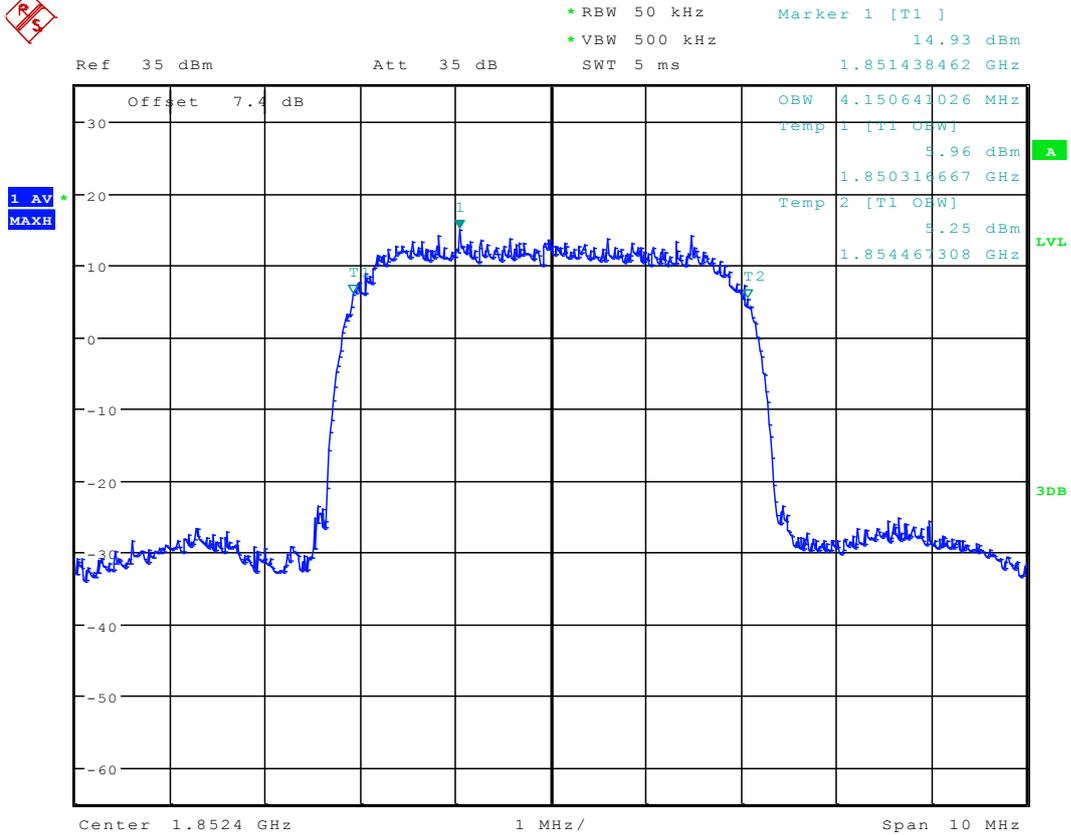


TM1:GPRS/GSM Channel 512



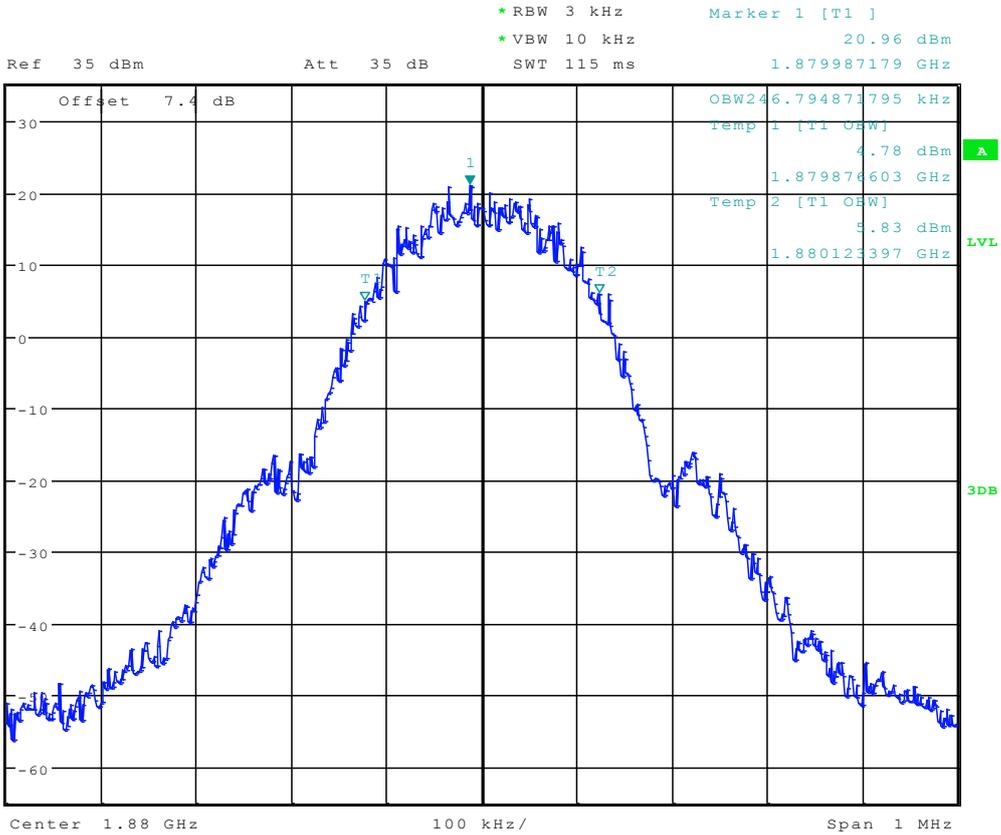


TM3: WCDMA Channel 9262



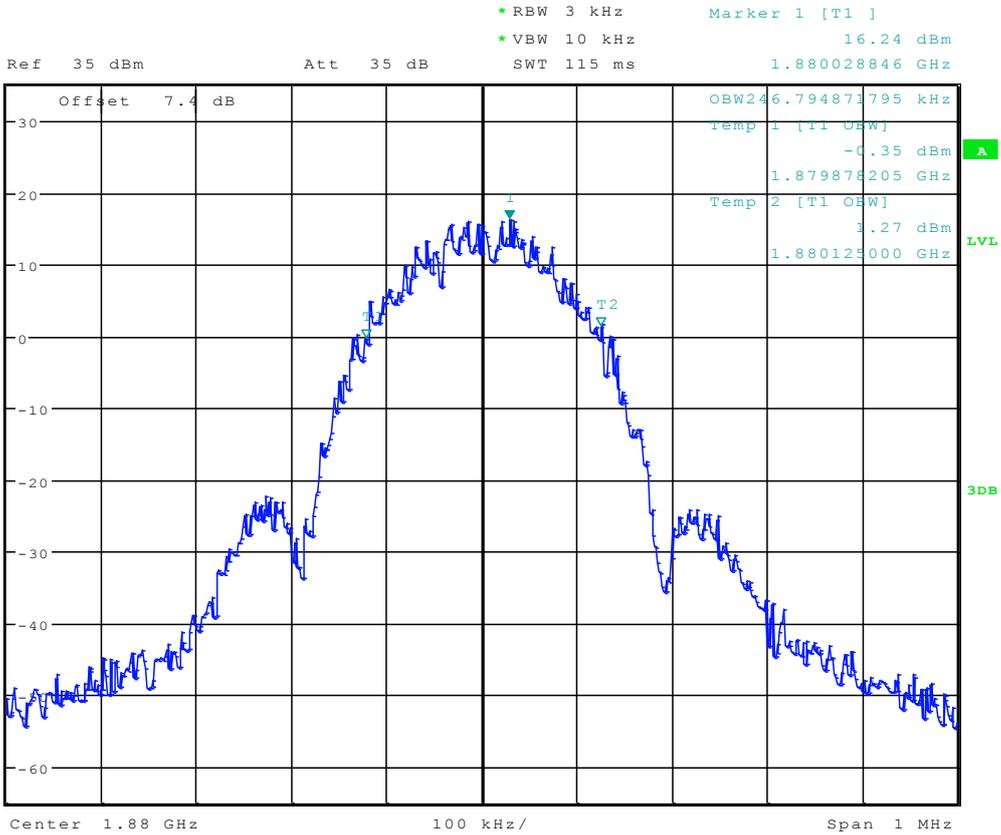


TM1:GPRS/GSM Channel 661



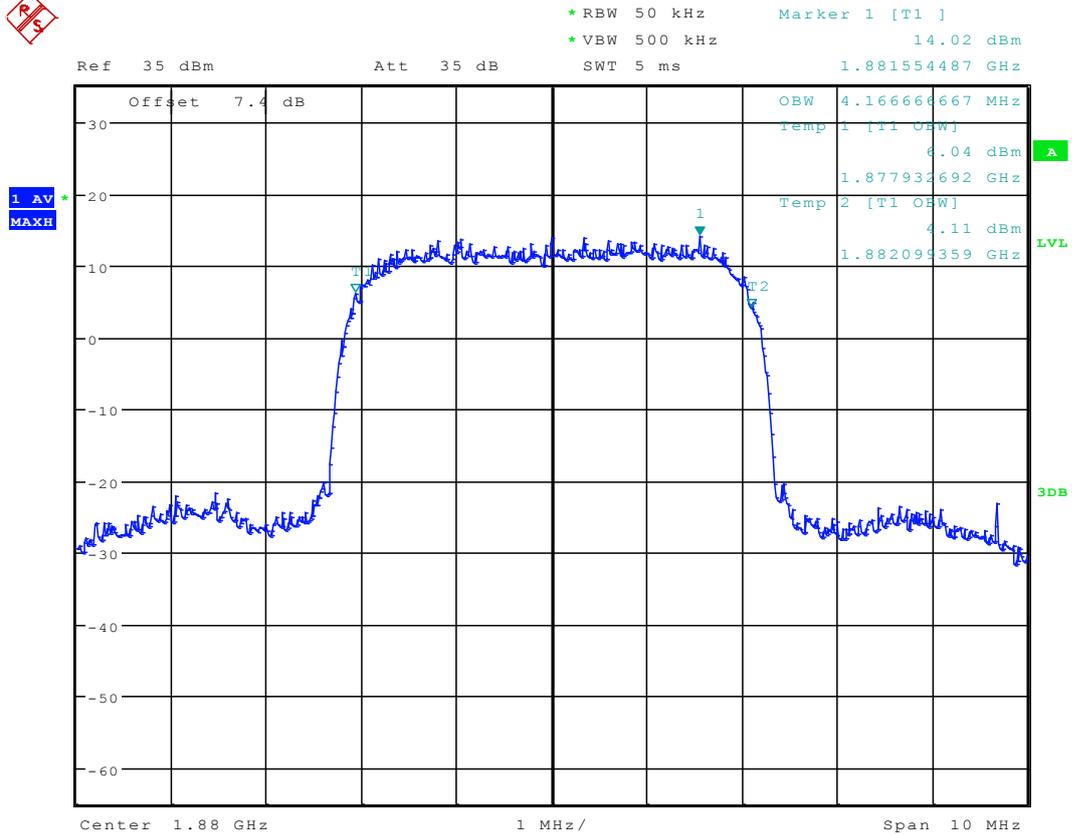


TM2:EDGE Channel 661



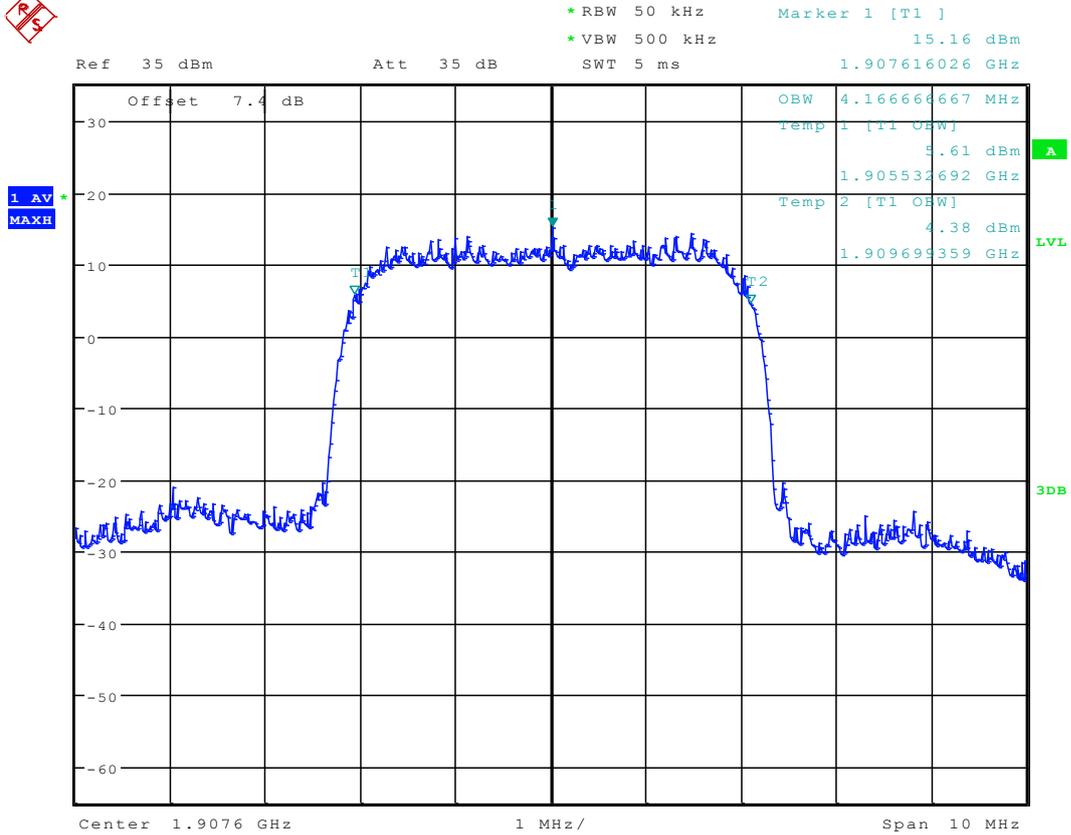


TM3: WCDMA Channel 9400





TM3: WCDMA Channel 9538





Appendix C

Band Edges Compliance According to FCC Part 2.1051 & 24.238



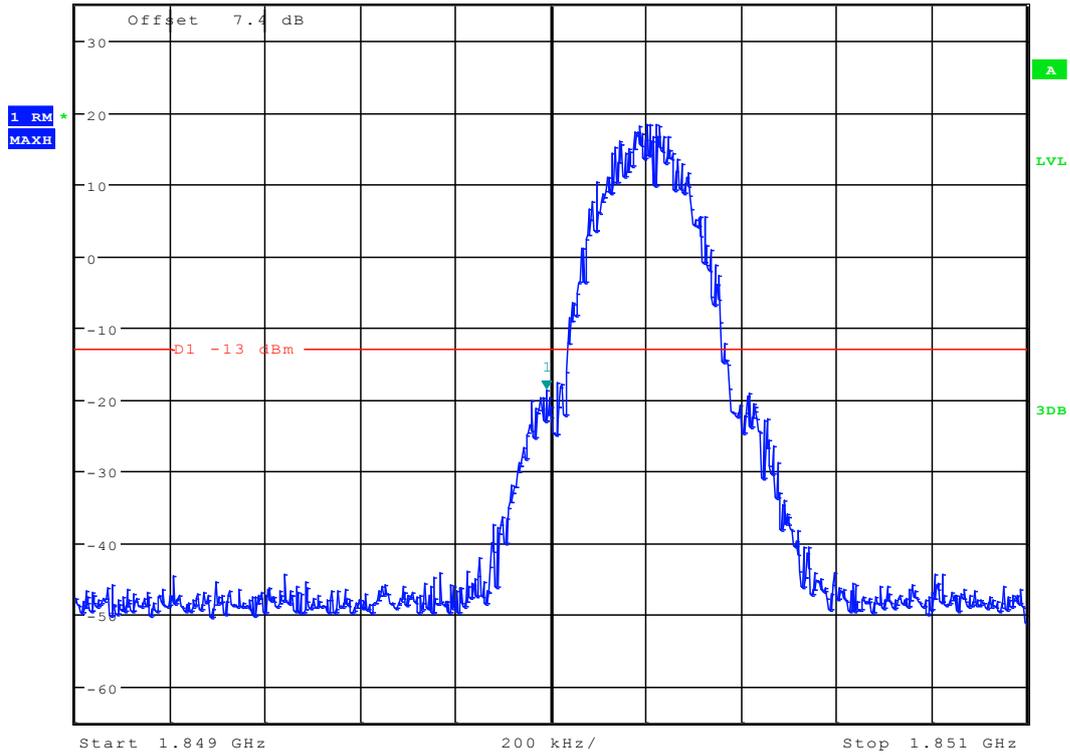
TM1:GPRS/GSM

Left Edge

Channel 512



*RBW 3 kHz Marker 1 [T1]
*VBW 10 kHz -18.58 dBm
Ref 35 dBm Att 55 dB SWT 225 ms 1.849990000 GHz

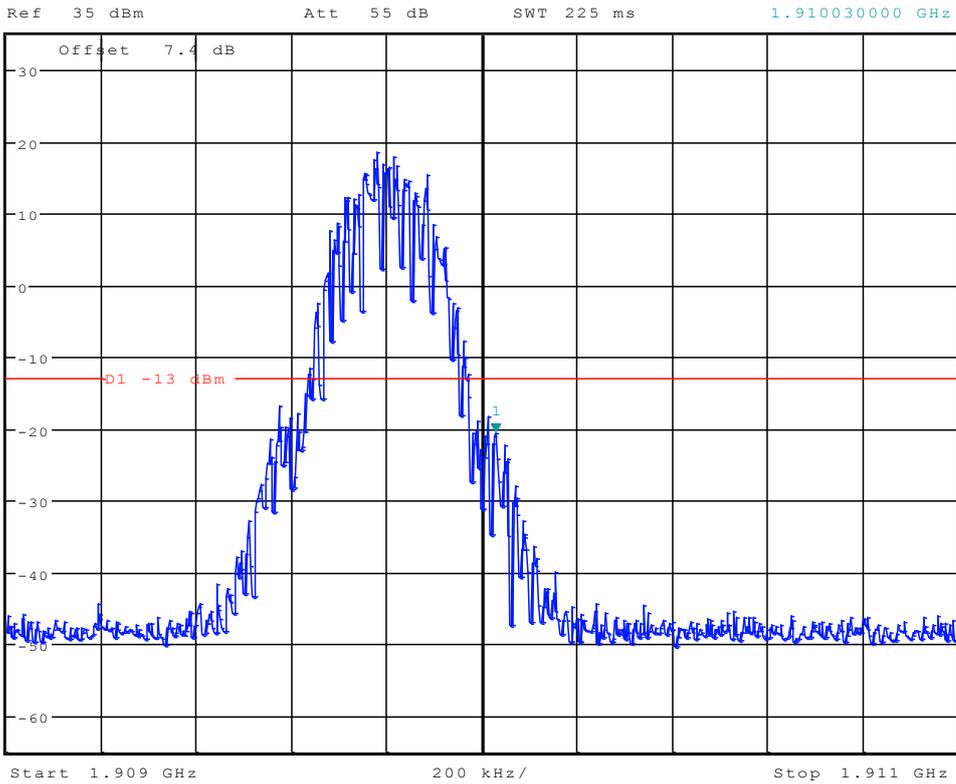




Right Edge Channel 810



*RBW 3 kHz
*VBW 10 kHz
Marker 1 [T1]
-20.51 dBm
1.910030000 GHz





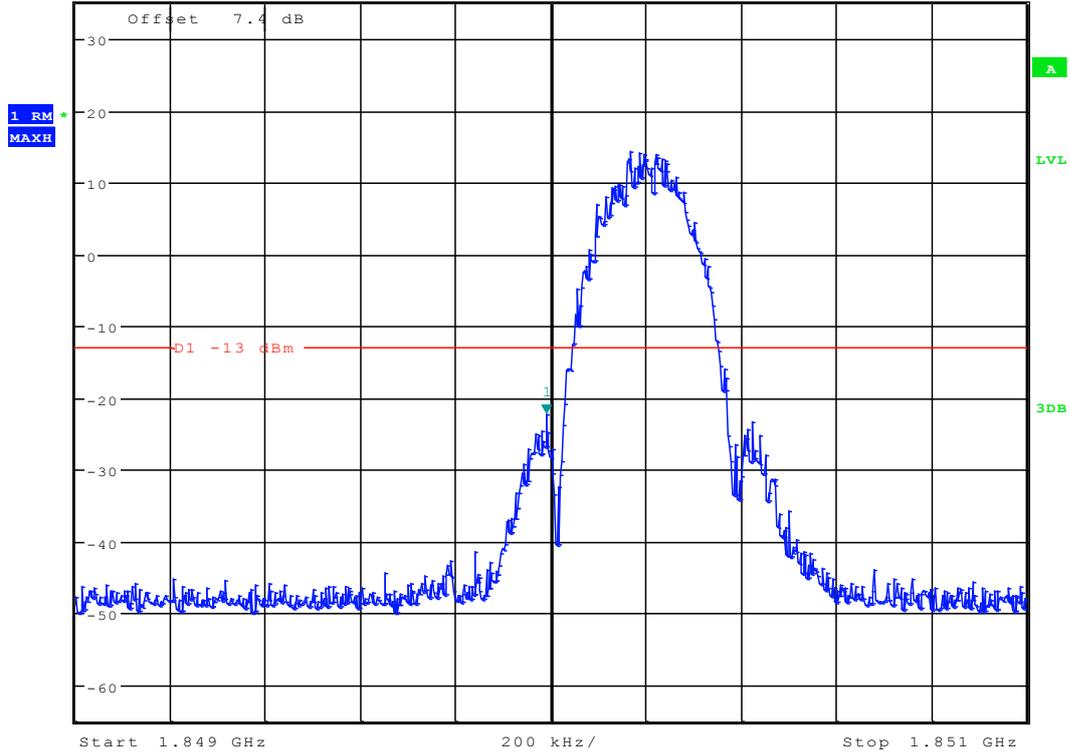
TM2:EDGE

Left Edge

Channel 512

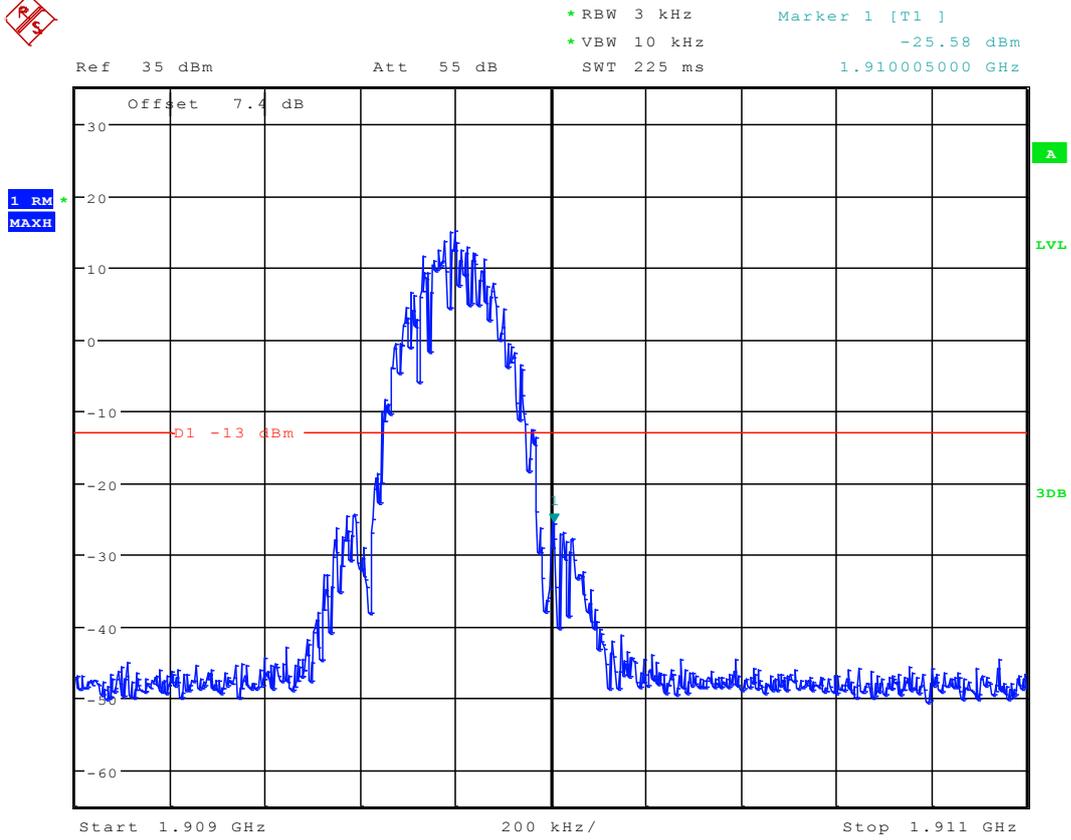


Ref 35 dBm Att 55 dB *RBW 3 kHz Marker 1 [T1]
*VBW 10 kHz -22.22 dBm
SWT 225 ms 1.849990000 GHz





Right Edge Channel 810

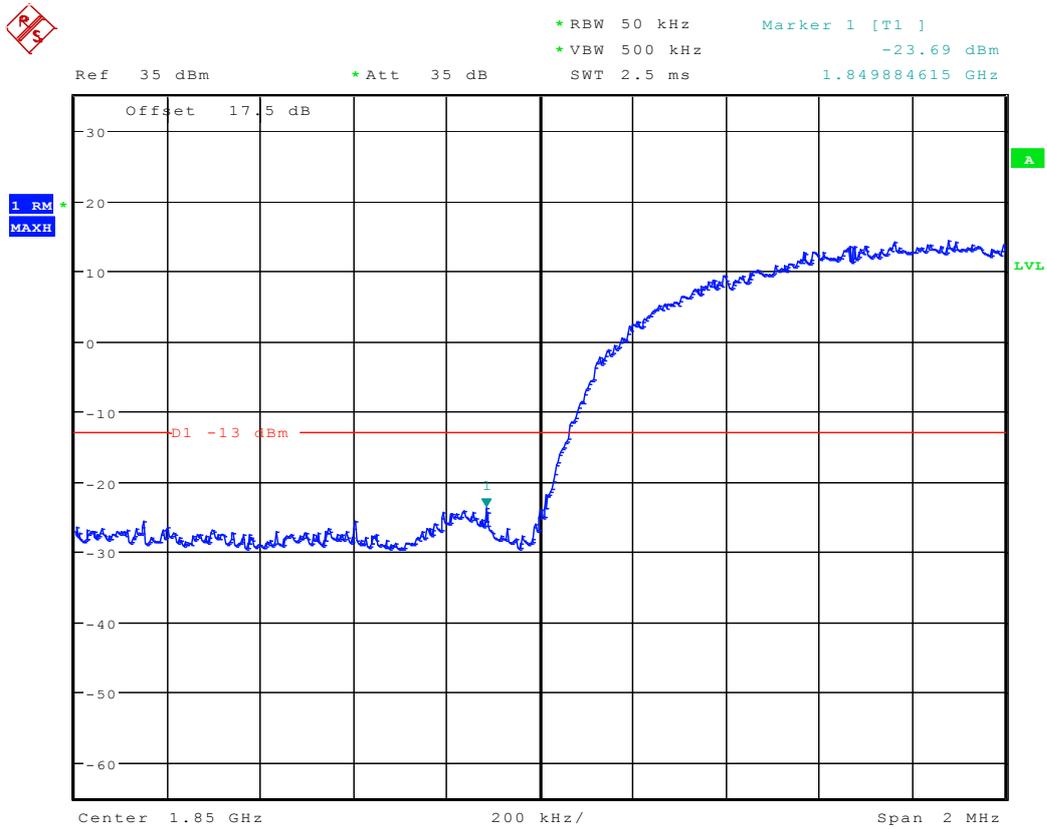




TM3: WCDMA

Left dge

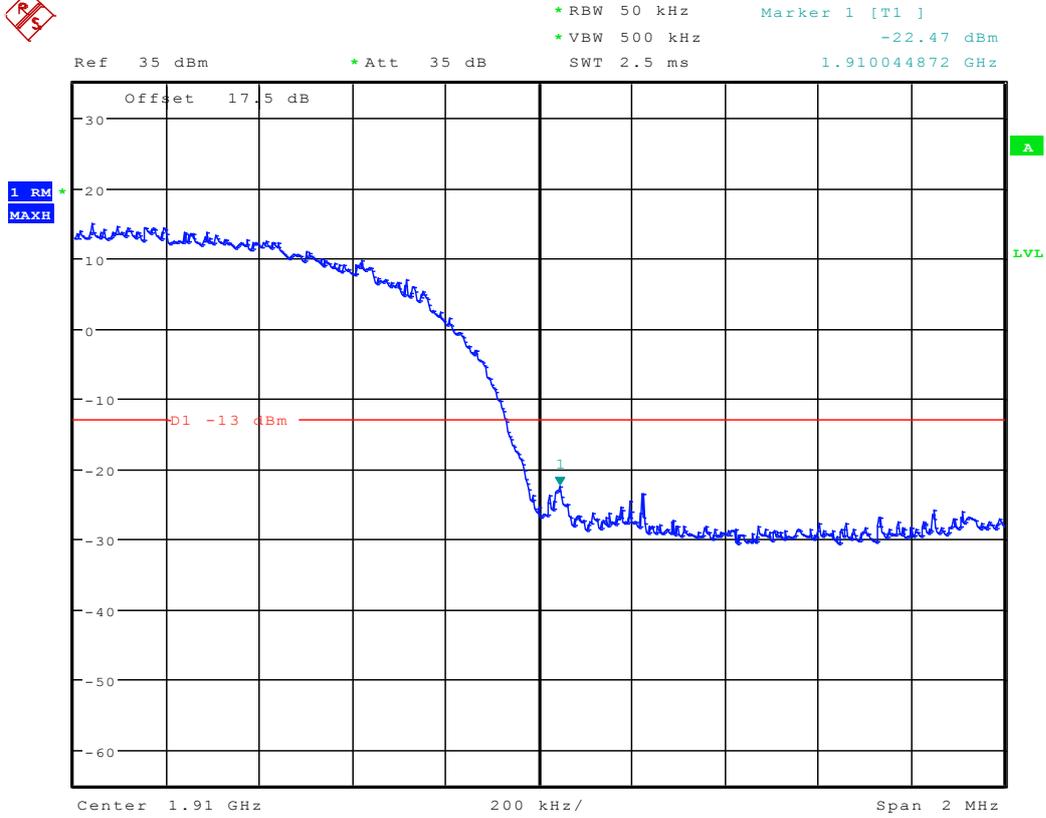
Channel 9262



Right Edge



Channel 9538





Appendix D

Spurious Emission at Antenna Terminal

According to FCC Part 2.1051 & 24.238

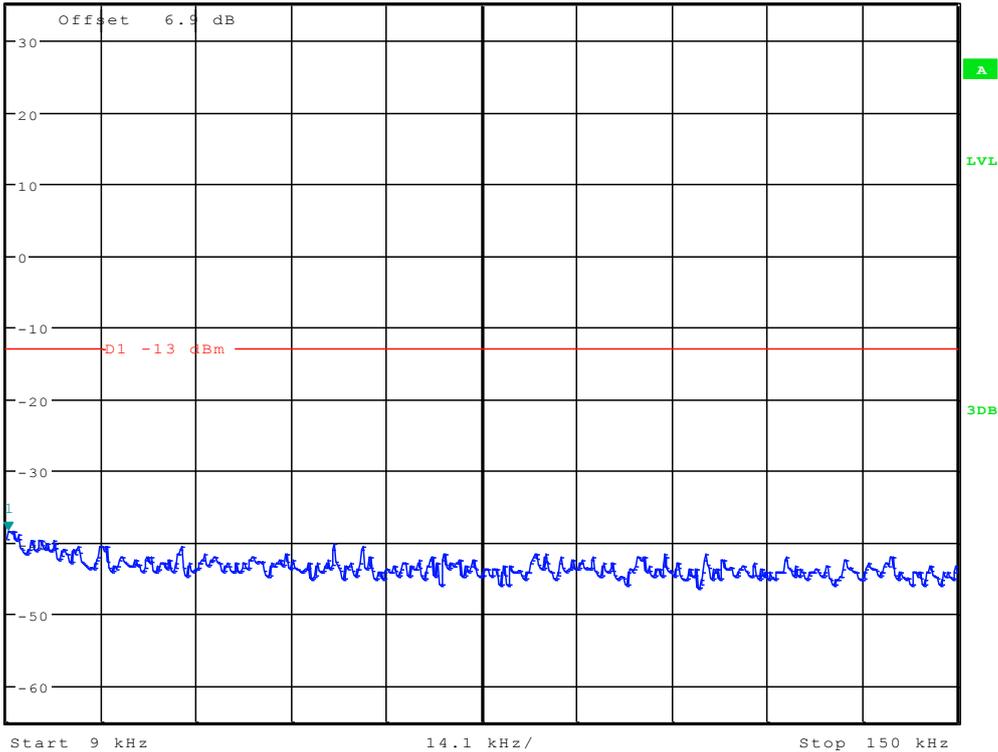


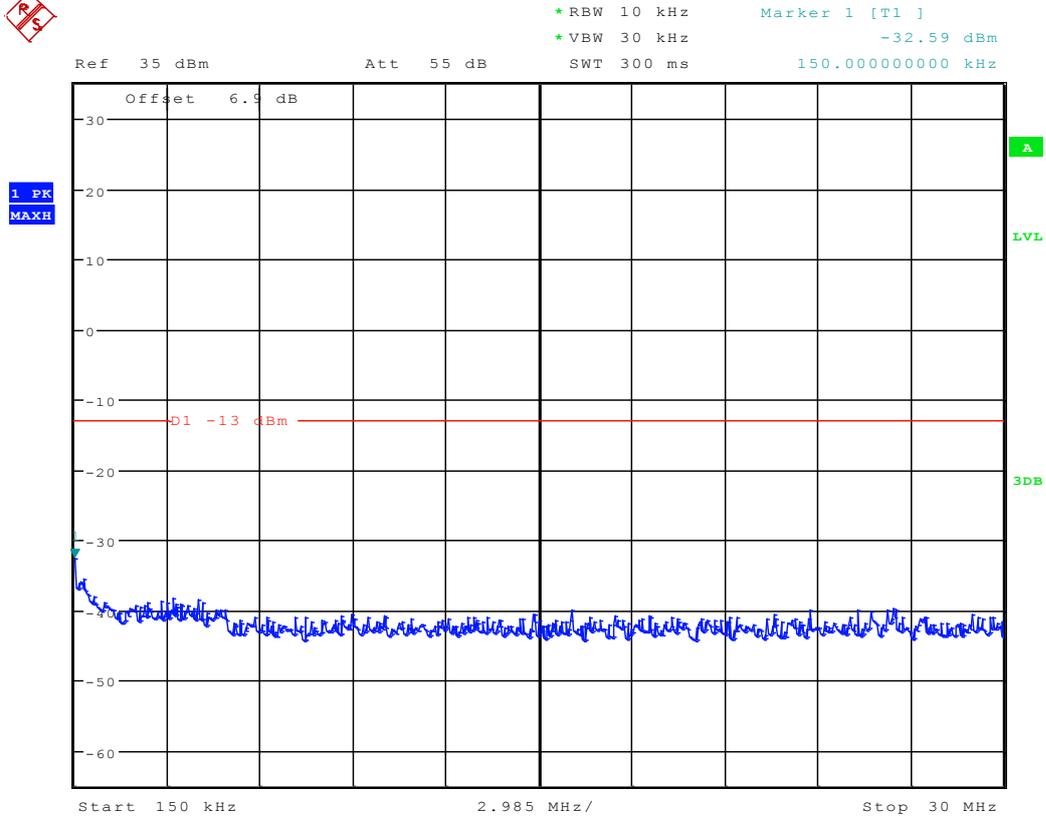
TM1:GPRS/GSM

Channel 512



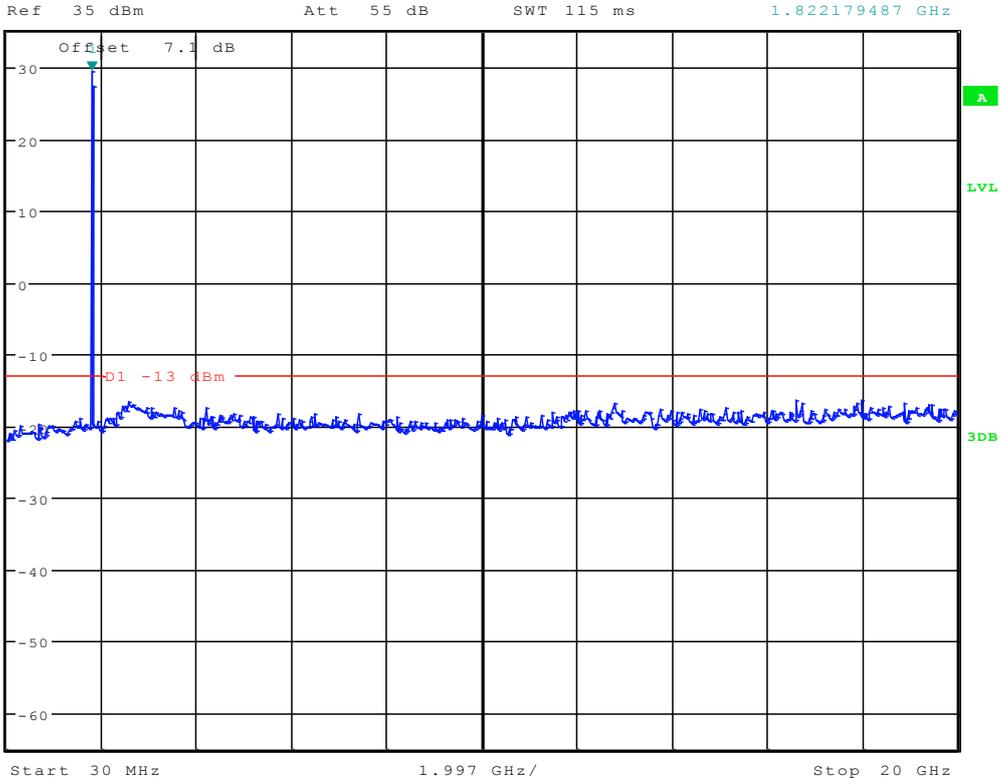
Ref 35 dBm Att 55 dB *RBW 1 kHz *VBW 10 kHz SWT 145 ms
Marker 1 [T1] -38.39 dBm
9.225961538 kHz







* RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz 29.38 dBm
SWT 115 ms 1.822179487 GHz

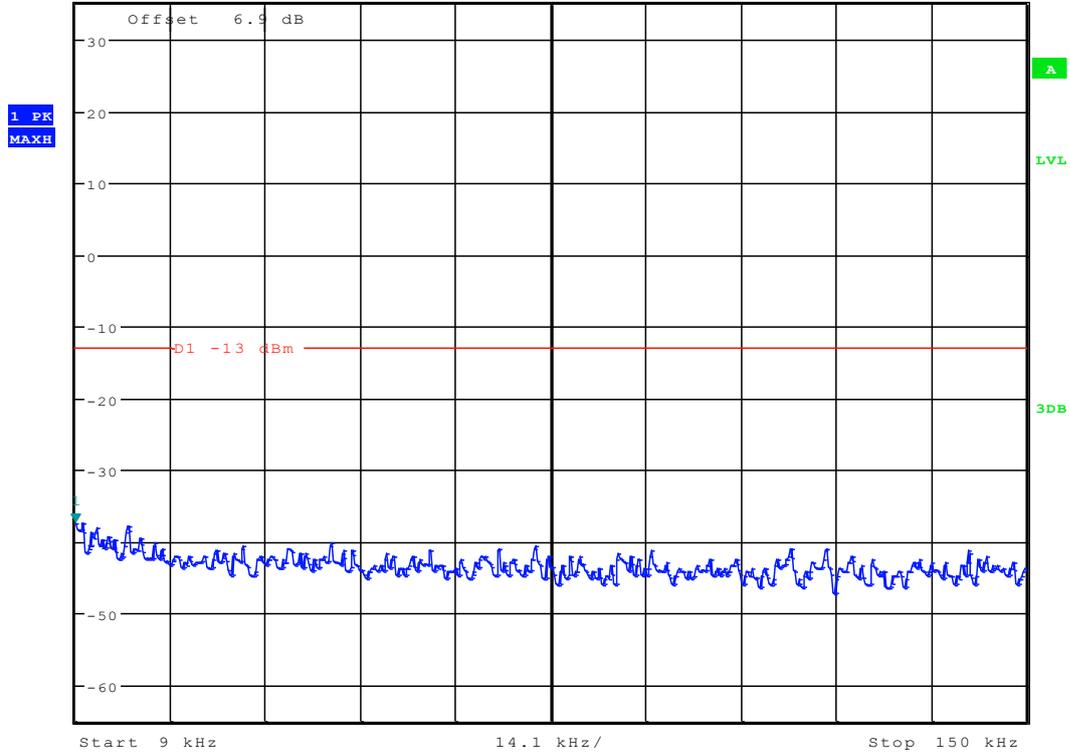




Channel 661

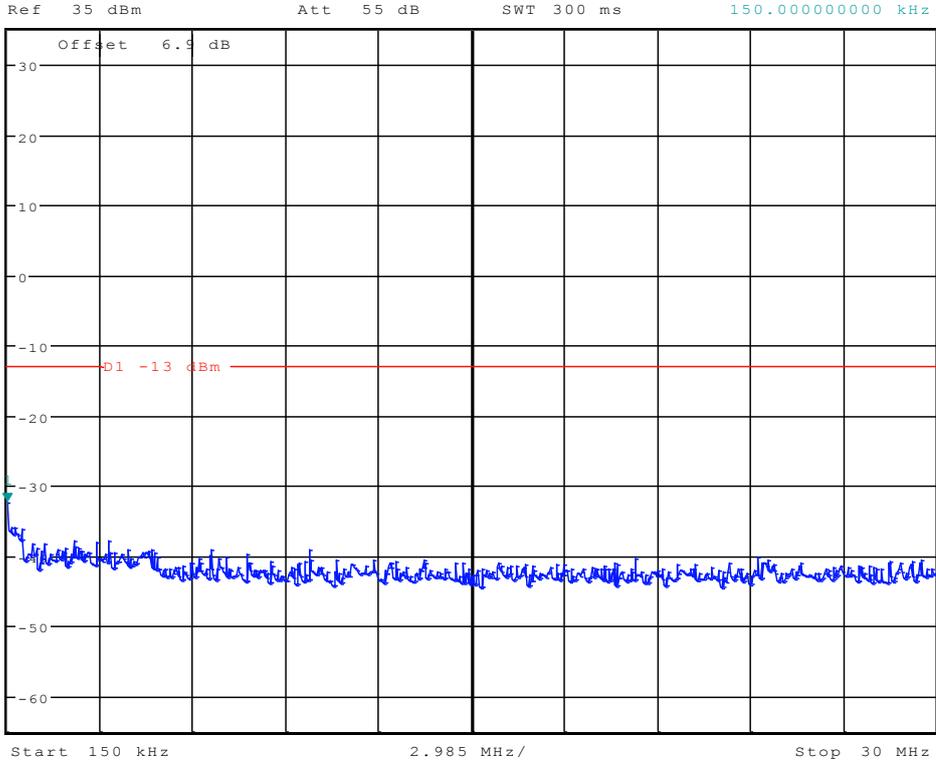


Ref 35 dBm Att 55 dB *RBW 1 kHz Marker 1 [T1]
*VBW 10 kHz -37.38 dBm
SWT 145 ms 9.000000000 kHz



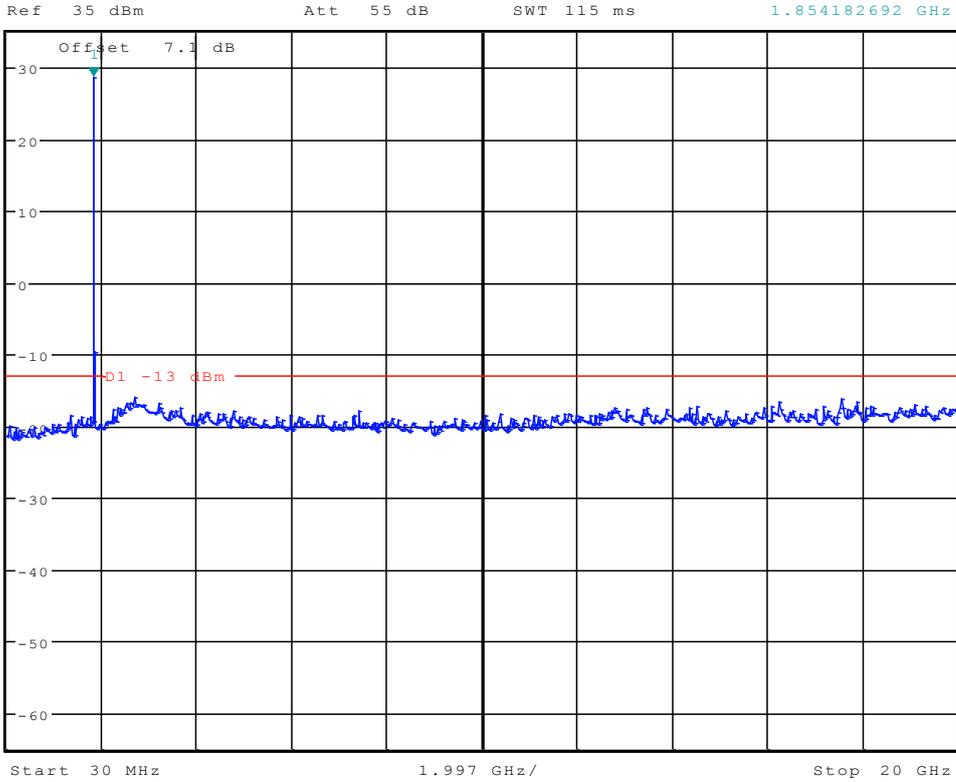


* RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -32.32 dBm
SWT 300 ms 150.000000000 kHz





* RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz 28.57 dBm
SWT 115 ms 1.854182692 GHz

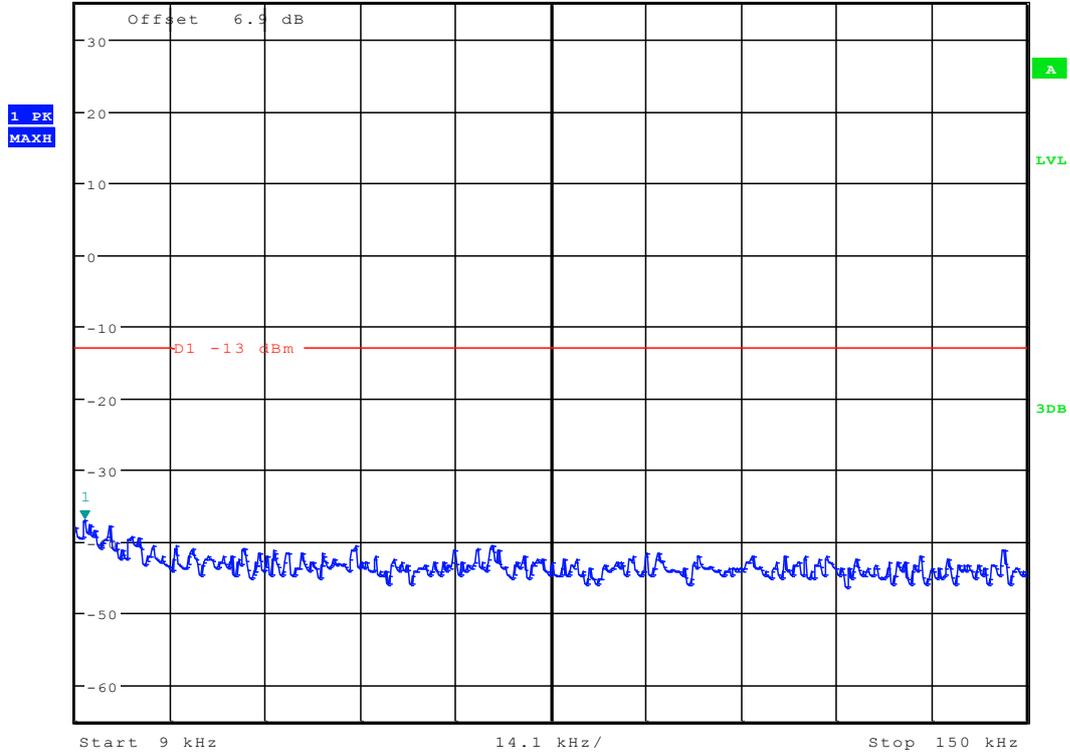


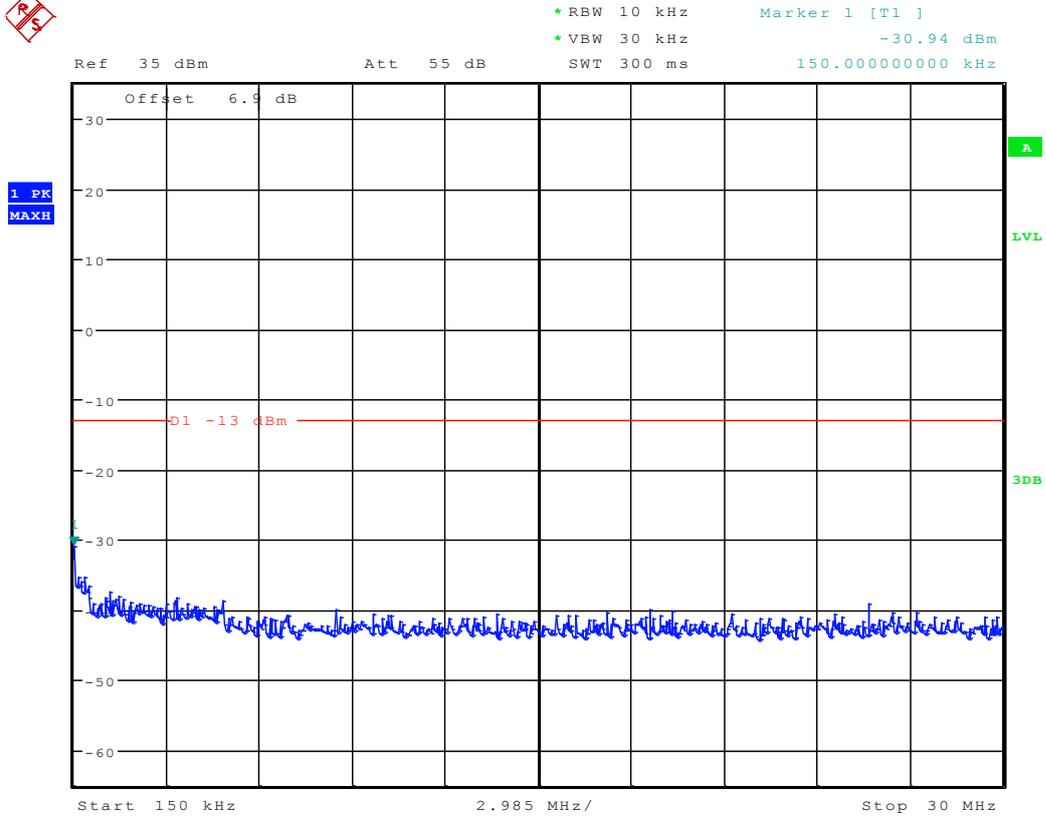


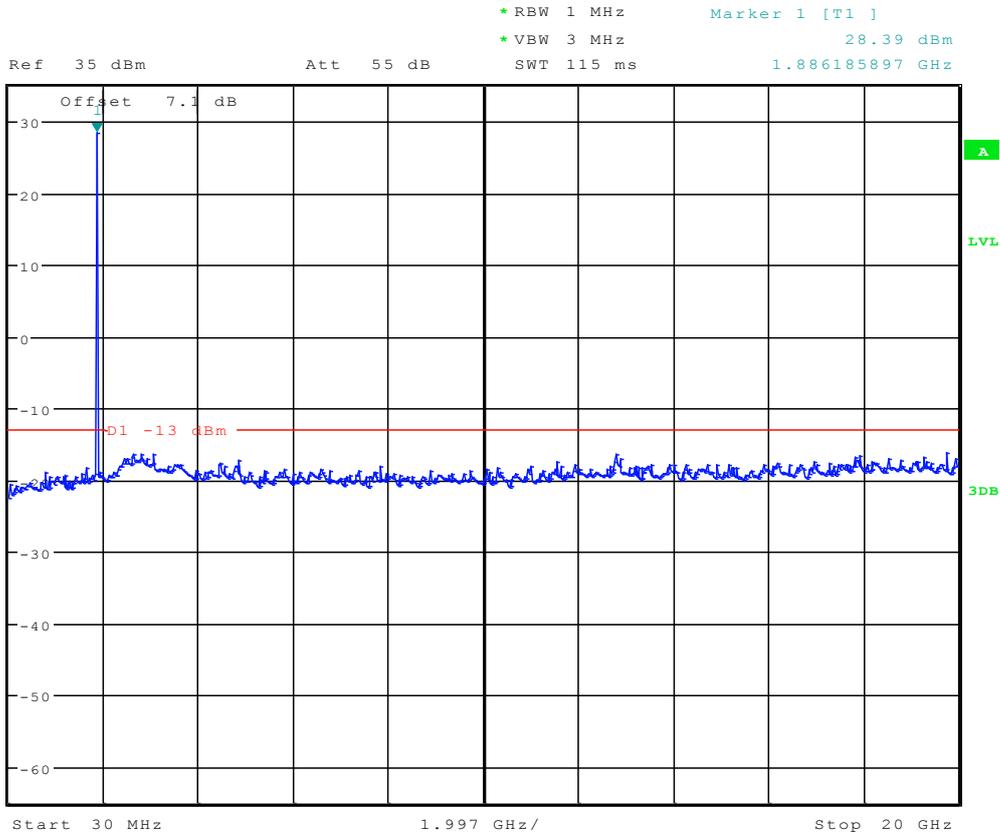
Channel 810



Ref 35 dBm Att 55 dB SWT 145 ms 10.355769231 kHz
*RBW 1 kHz Marker 1 [T1] -36.92 dBm
*VBW 10 kHz





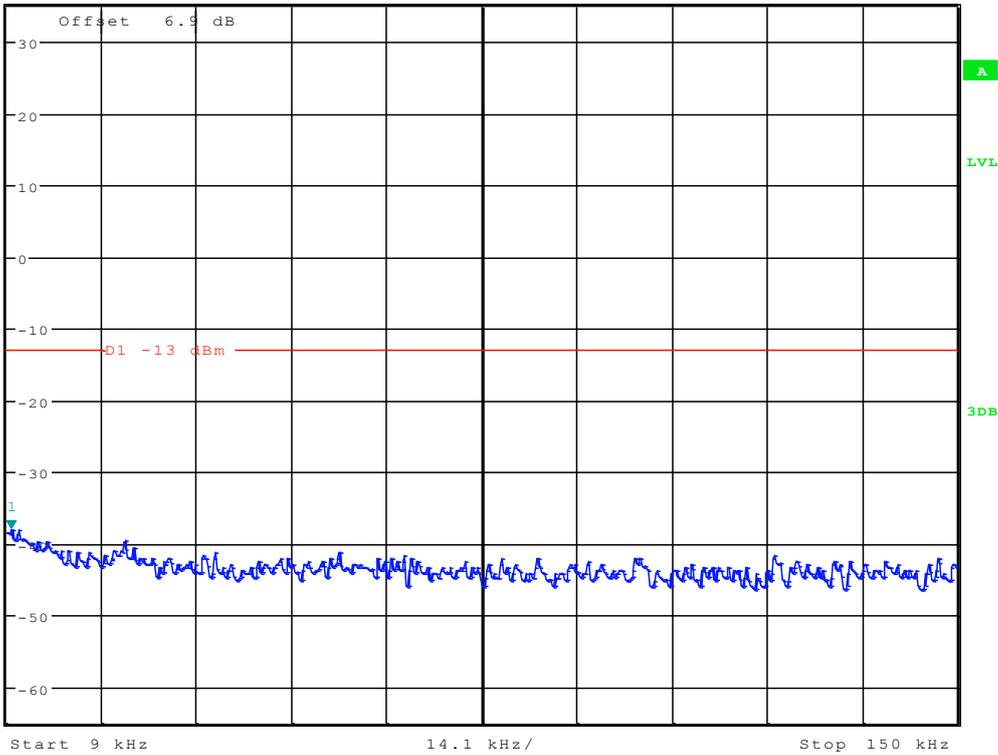


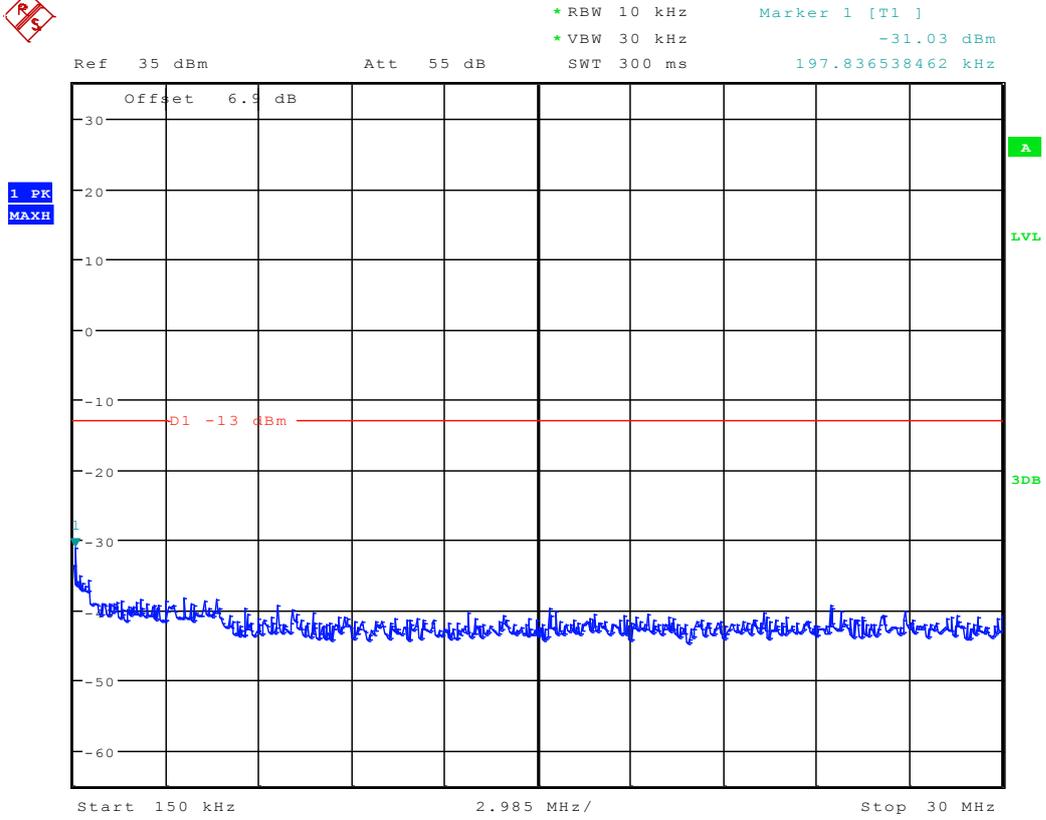


TM2:EDGE Channel 512



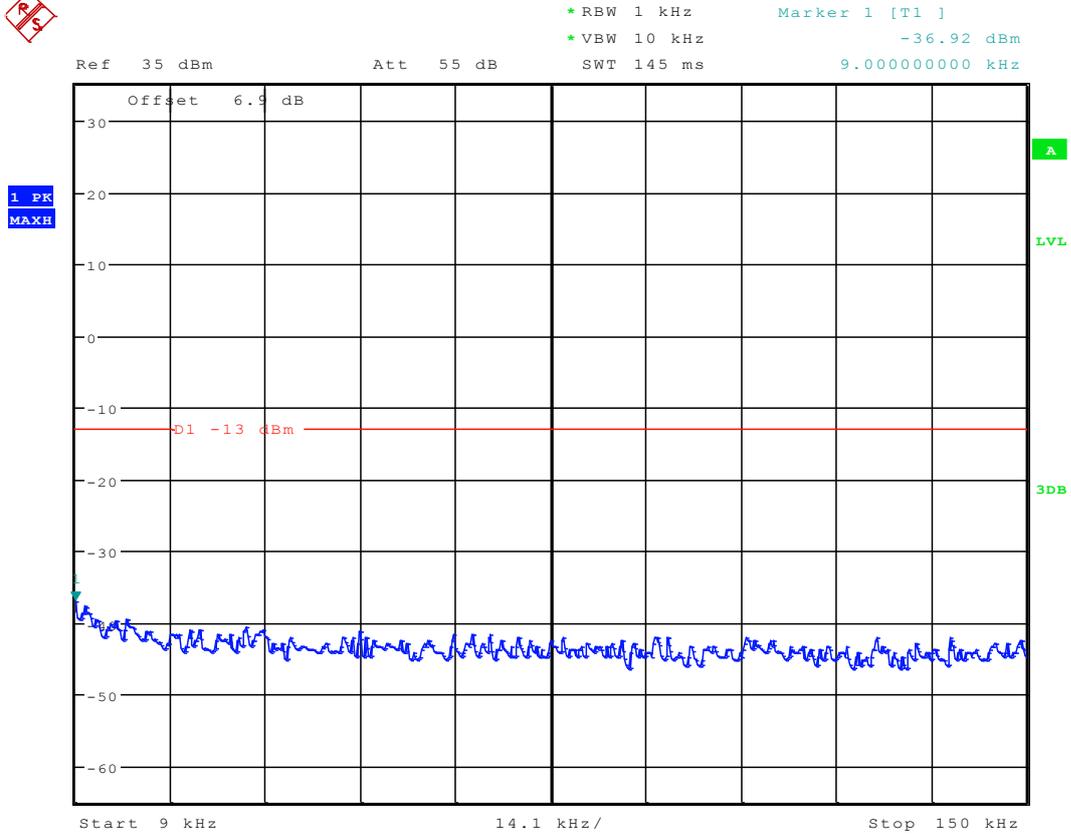
Ref 35 dBm Att 55 dB *RBW 1 kHz *VBW 10 kHz SWT 145 ms
Marker 1 [T1] -38.08 dBm
9.677884615 kHz





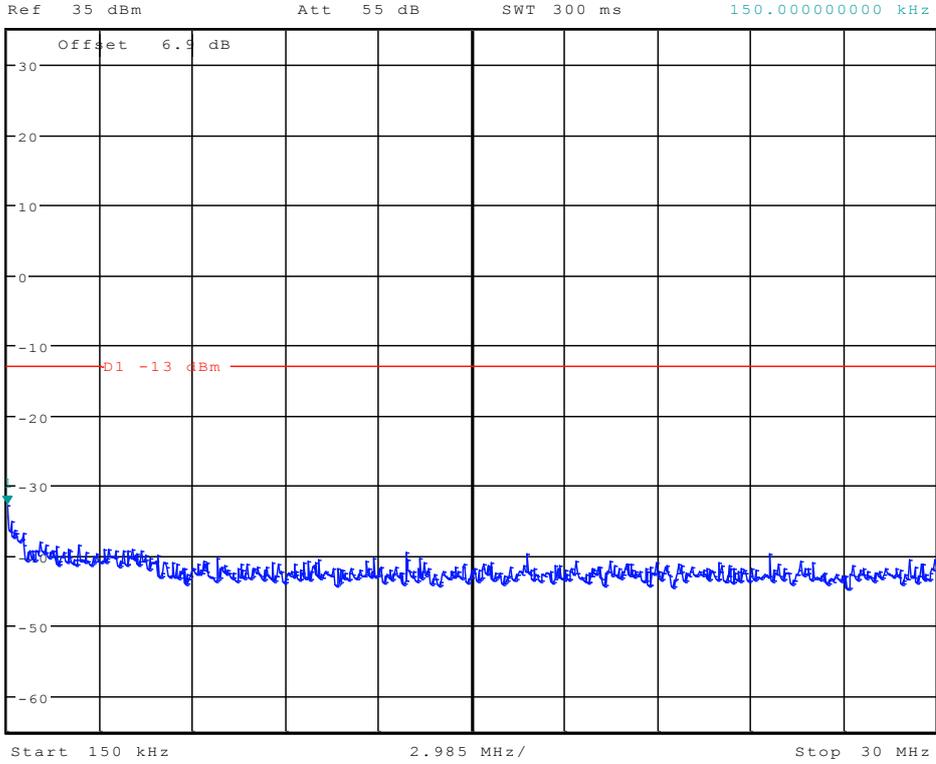


Channel 661



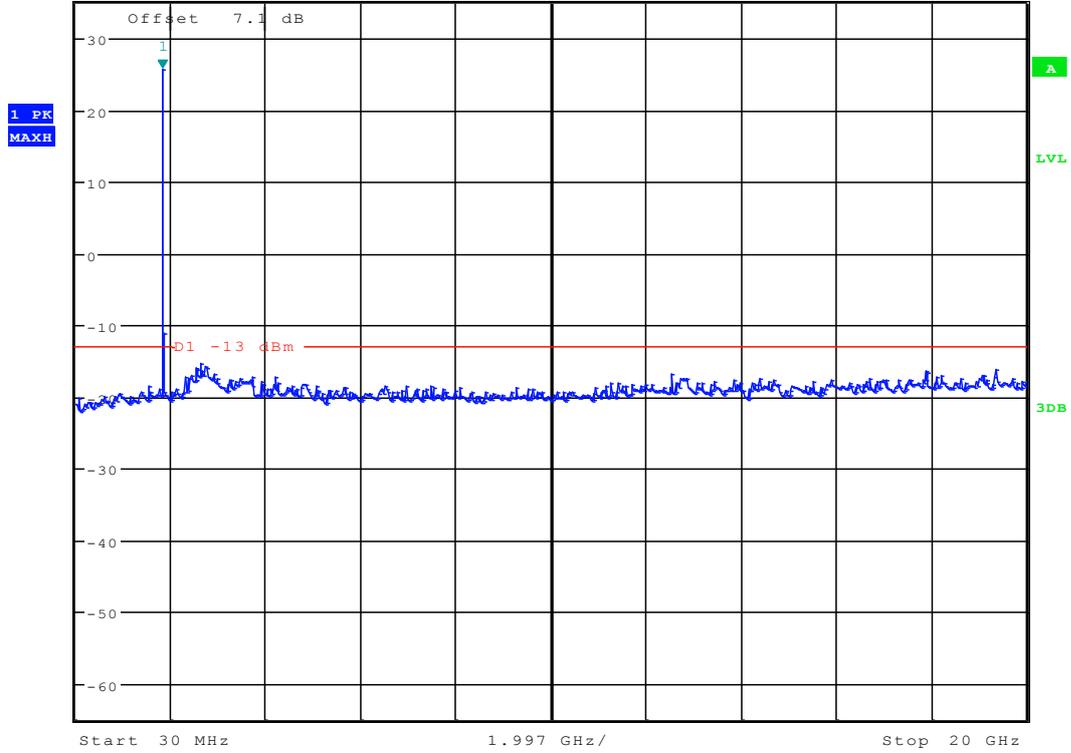


* RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -32.76 dBm
SWT 300 ms 150.000000000 kHz





* RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz 25.75 dBm
Ref 35 dBm Att 55 dB SWT 115 ms 1.854182692 GHz

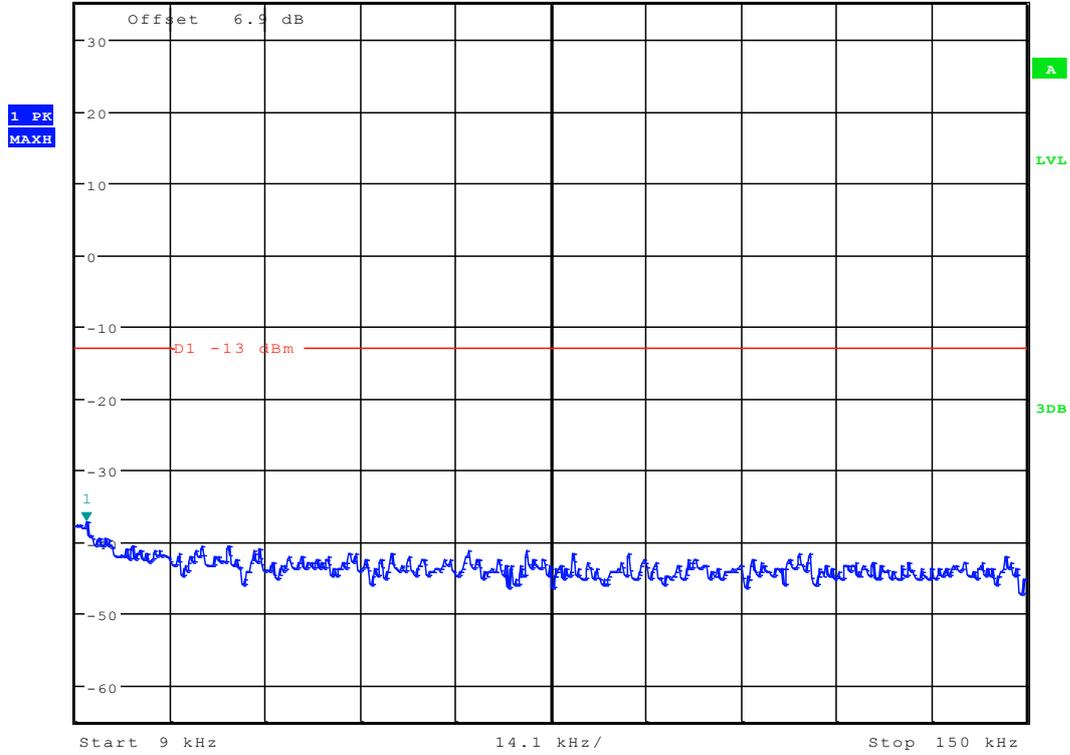




Channel 810

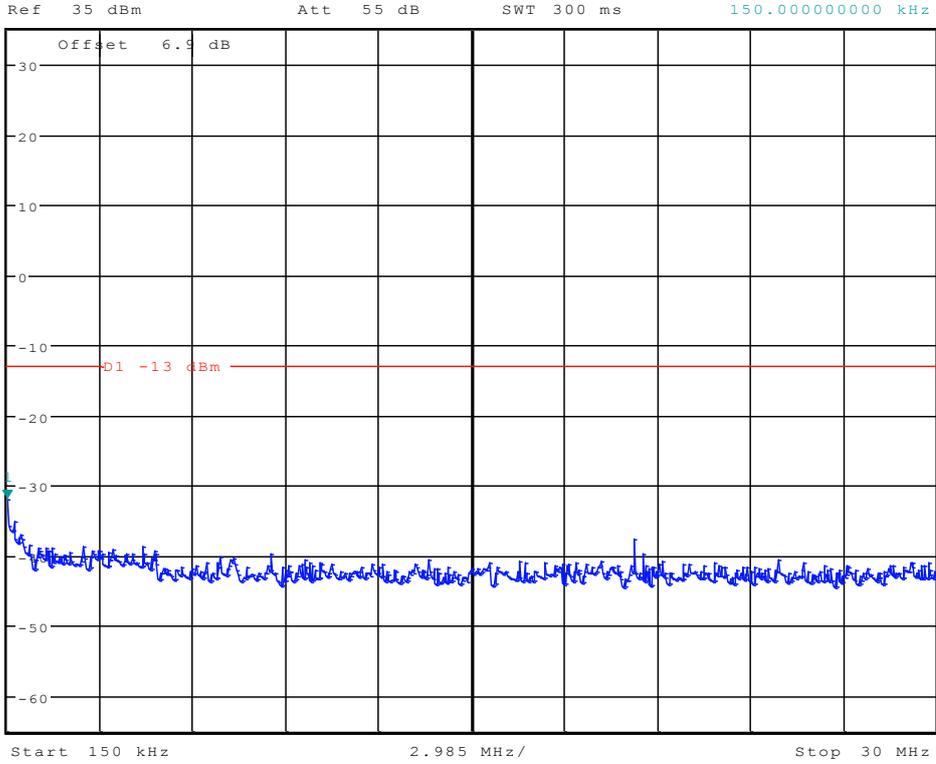


Ref 35 dBm Att 55 dB SWT 145 ms 10.581730769 kHz
*RBW 1 kHz Marker 1 [T1] -37.19 dBm
*VBW 10 kHz





* RBW 10 kHz Marker 1 [T1]
* VBW 30 kHz -31.90 dBm
SWT 300 ms 150.000000000 kHz

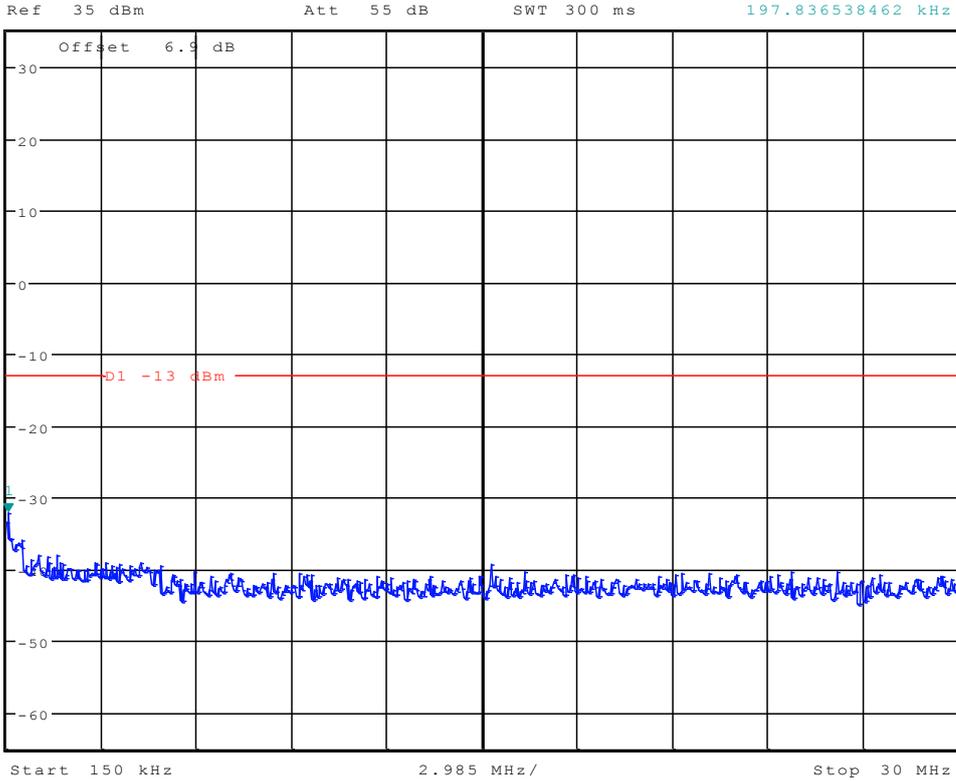




TM3: WCDMA Channel 9262

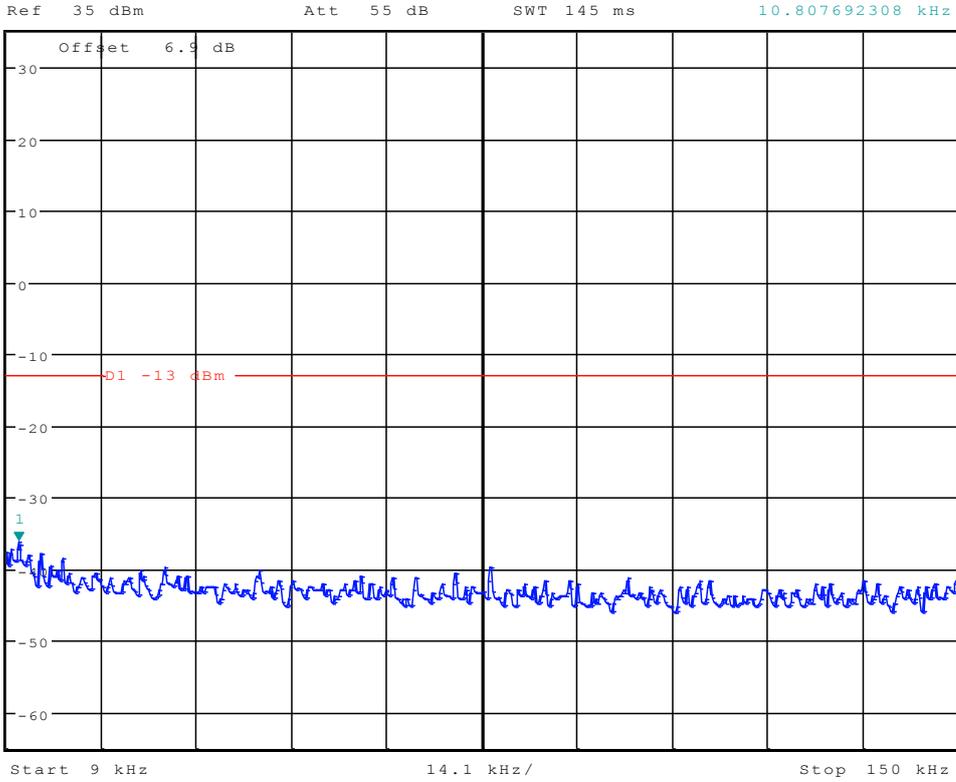


*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -32.21 dBm
SWT 300 ms 197.836538462 kHz



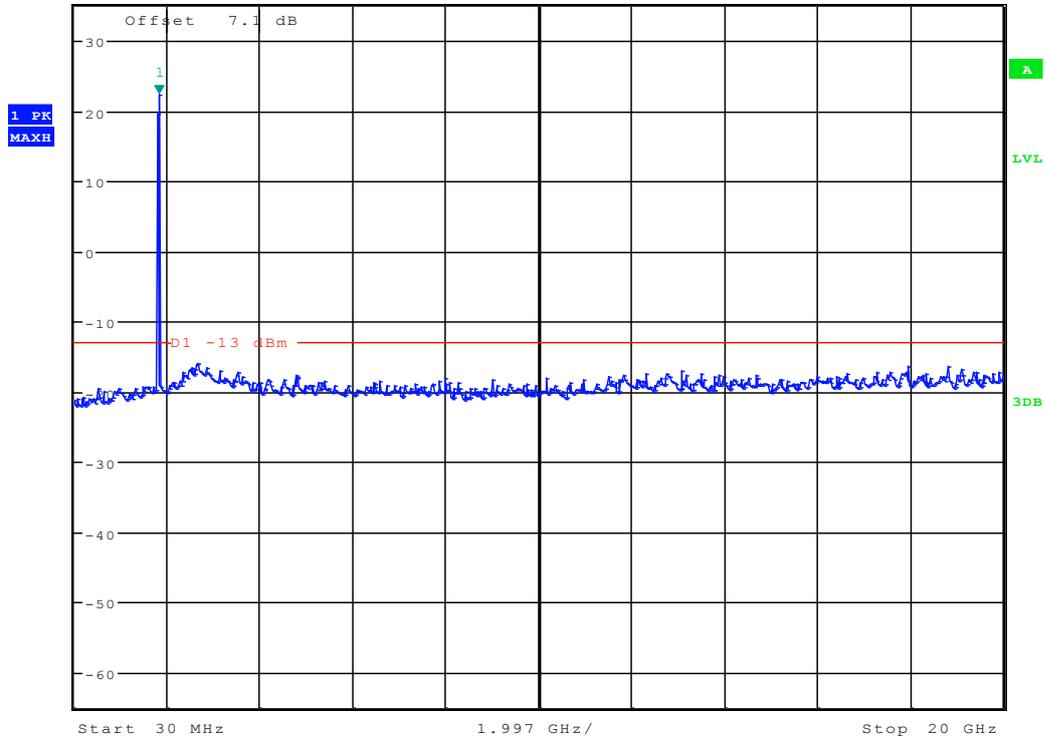


* RBW 1 kHz Marker 1 [T1]
* VBW 10 kHz -36.06 dBm
SWT 145 ms 10.807692308 kHz





Ref 35 dBm Att 55 dB *RBW 1 MHz Marker 1 [T1]
*VBW 3 MHz 22.24 dBm
SWT 115 ms 1.854182692 GHz





Channel 9400

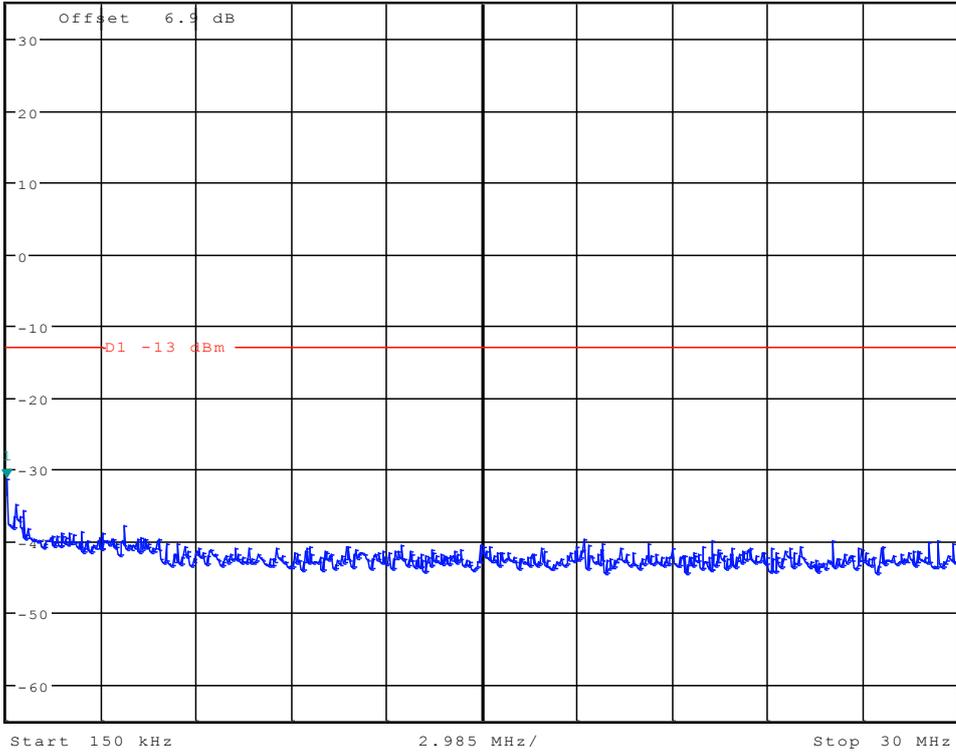


* RBW 10 kHz
* VBW 30 kHz
SWT 300 ms

Marker 1 [T1]
-31.22 dBm
150.000000000 kHz

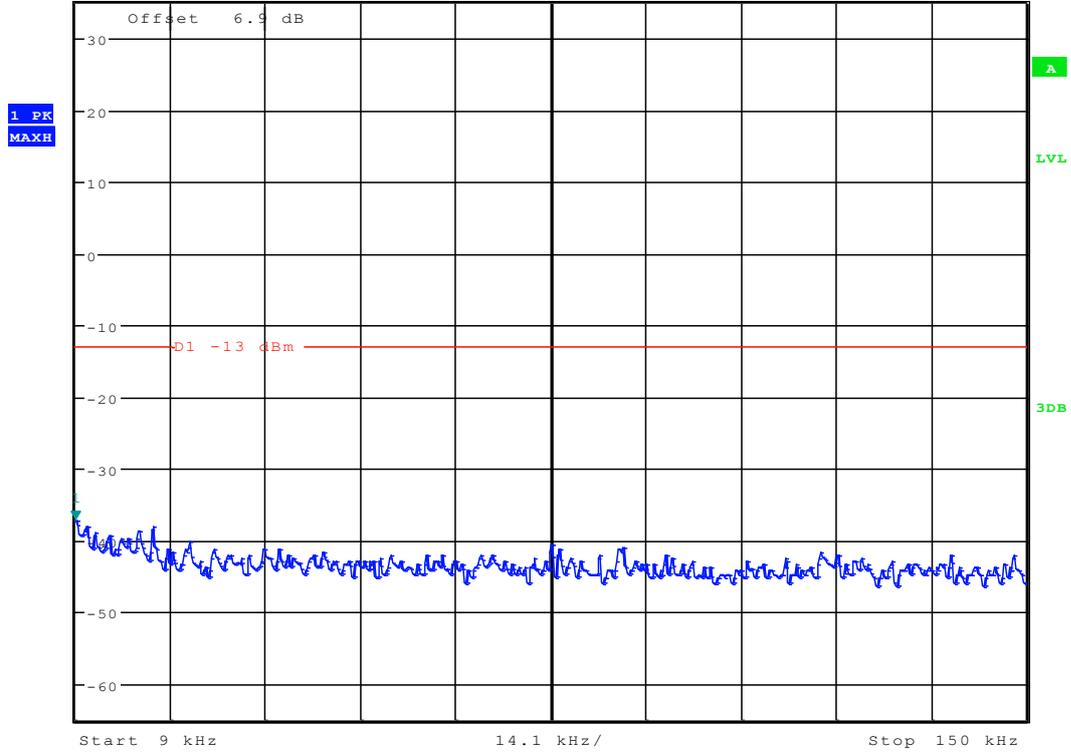
Ref 35 dBm

Att 55 dB



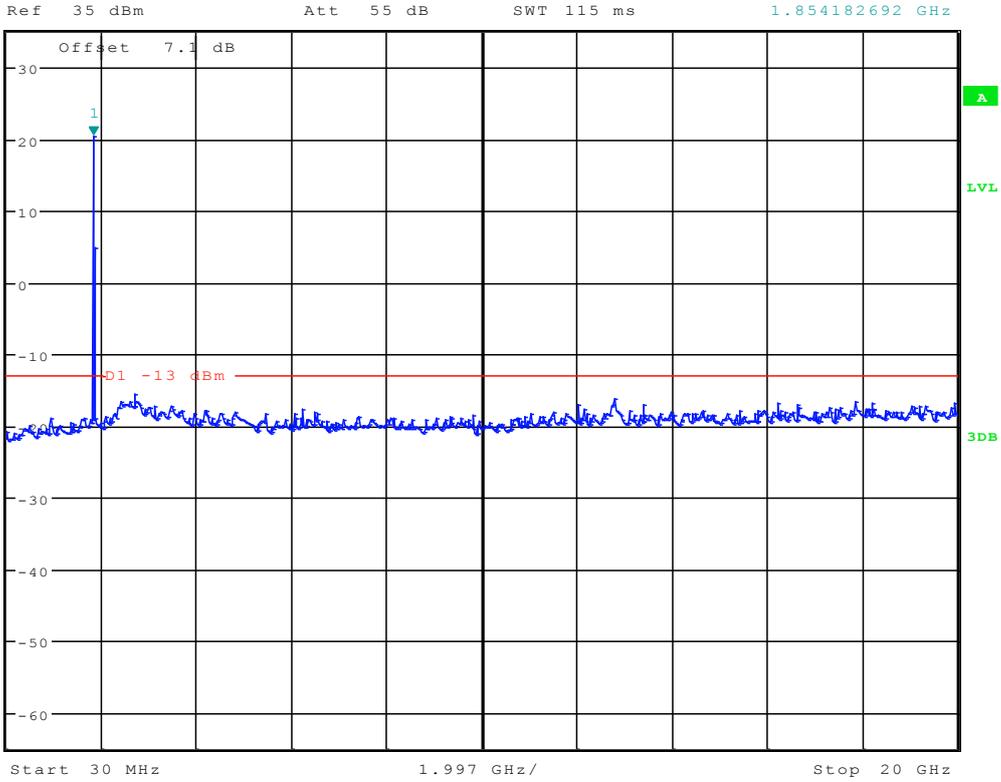


* RBW 1 kHz Marker 1 [T1]
* VBW 10 kHz -37.19 dBm
Ref 35 dBm Att 55 dB SWT 145 ms 9.000000000 kHz





* RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz 20.30 dBm
SWT 115 ms 1.854182692 GHz





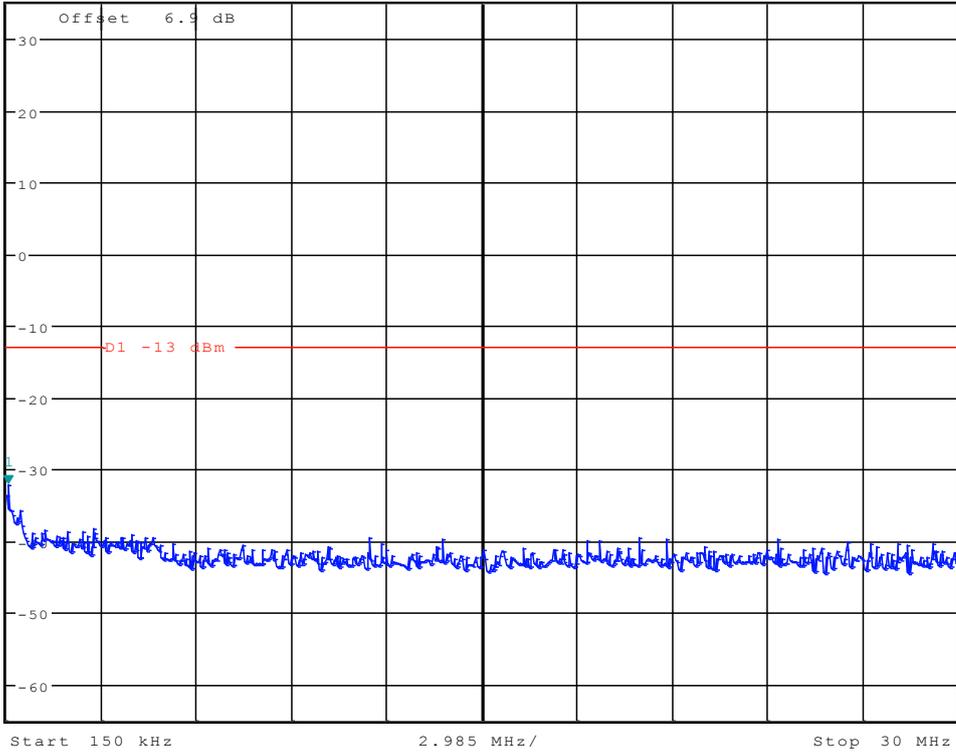
Channel 9538



*RBW 10 kHz Marker 1 [T1]
*VBW 30 kHz -32.11 dBm
SWT 300 ms 197.836538462 kHz

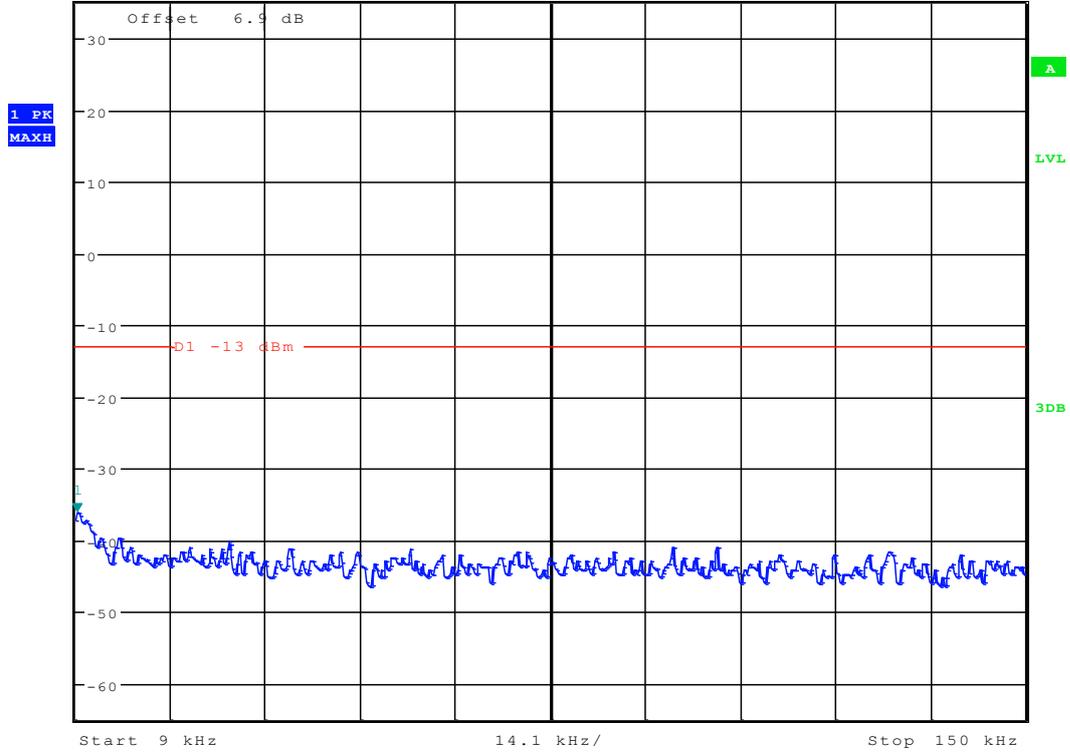
Ref 35 dBm

Att 55 dB





* RBW 1 kHz Marker 1 [T1]
* VBW 10 kHz -36.06 dBm
Ref 35 dBm Att 55 dB SWT 145 ms 9.225961538 kHz





* RBW 1 MHz Marker 1 [T1]
* VBW 3 MHz 22.18 dBm
Ref 35 dBm Att 55 dB SWT 115 ms 1.886185897 GHz

