



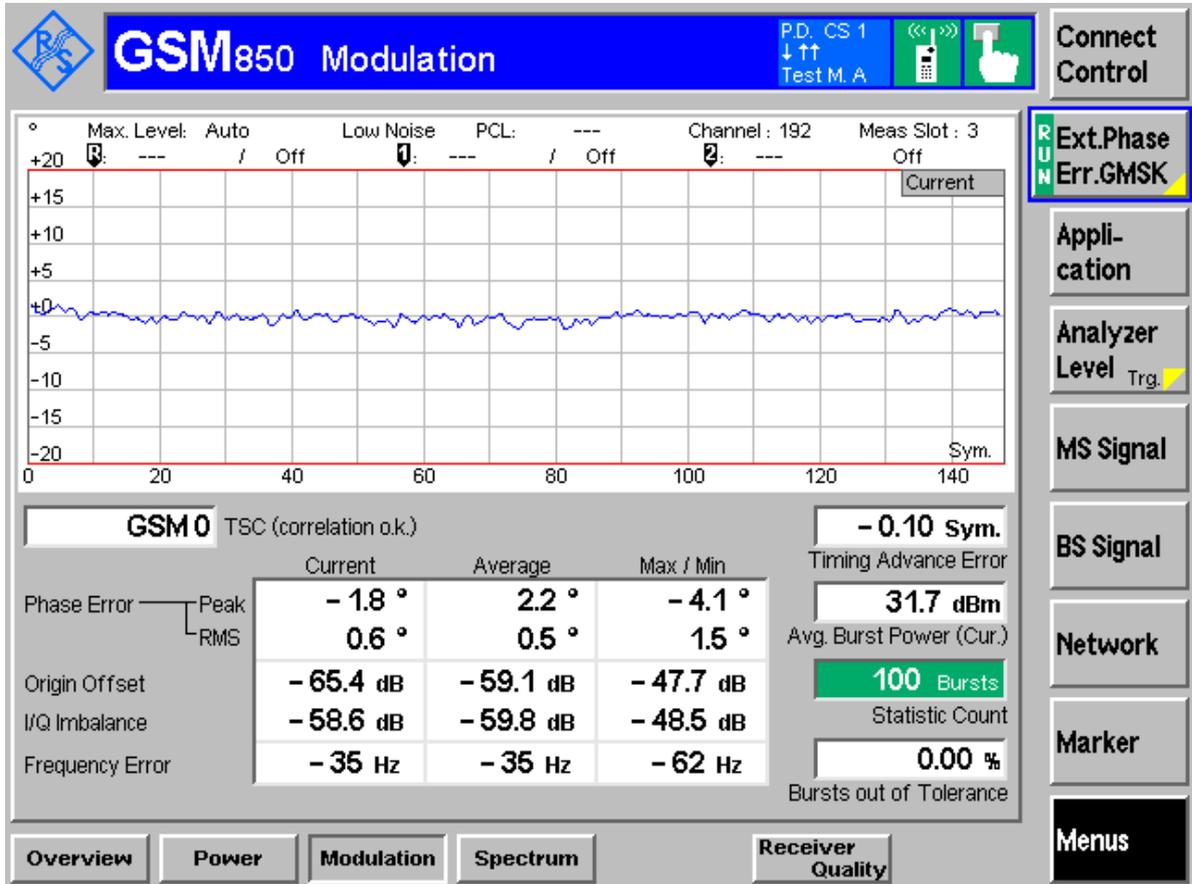
# Appendix A

## Modulation Characteristics

According to FCC Part 2.1047 & Part22 Subpart H

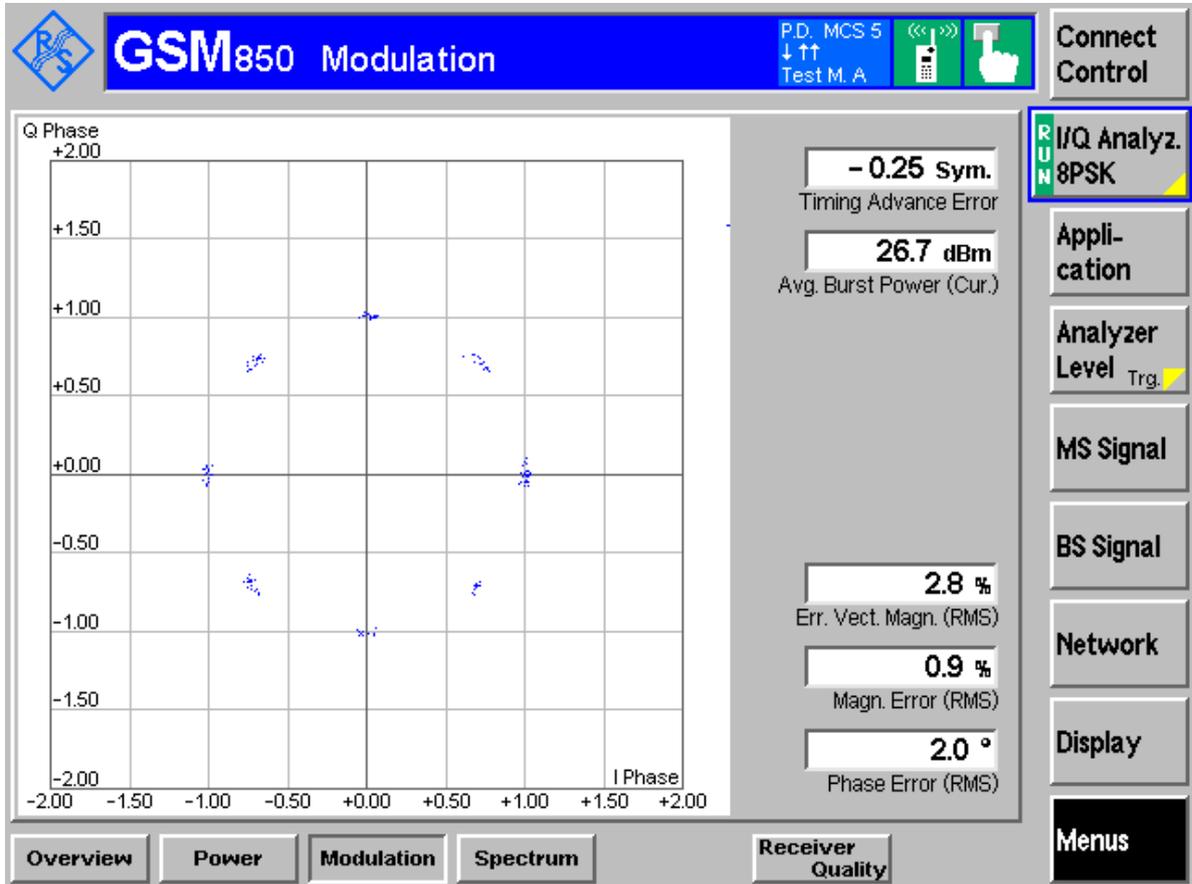


## TM1:GPRS/GSM Channel 192



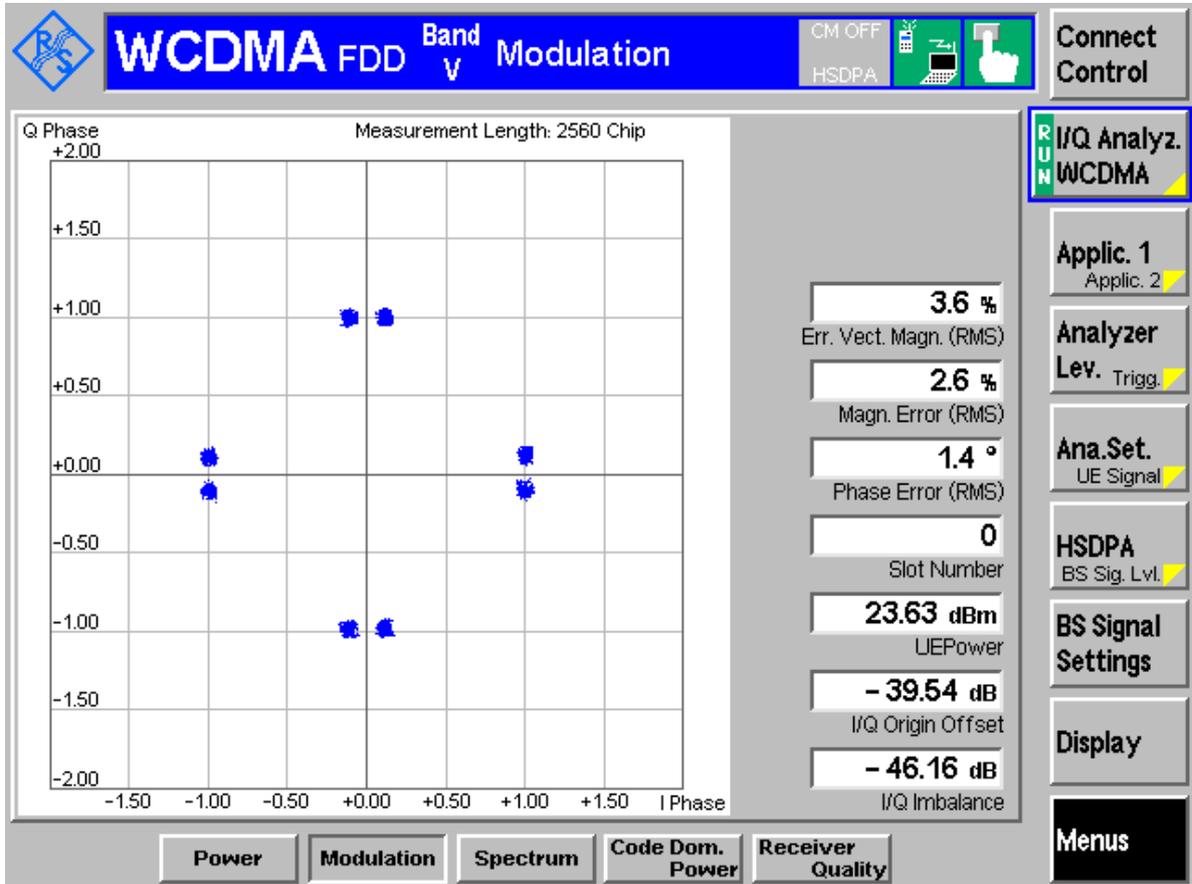


# TM2:EDGE Channel 192





# TM3: WCDMA Channel 4182





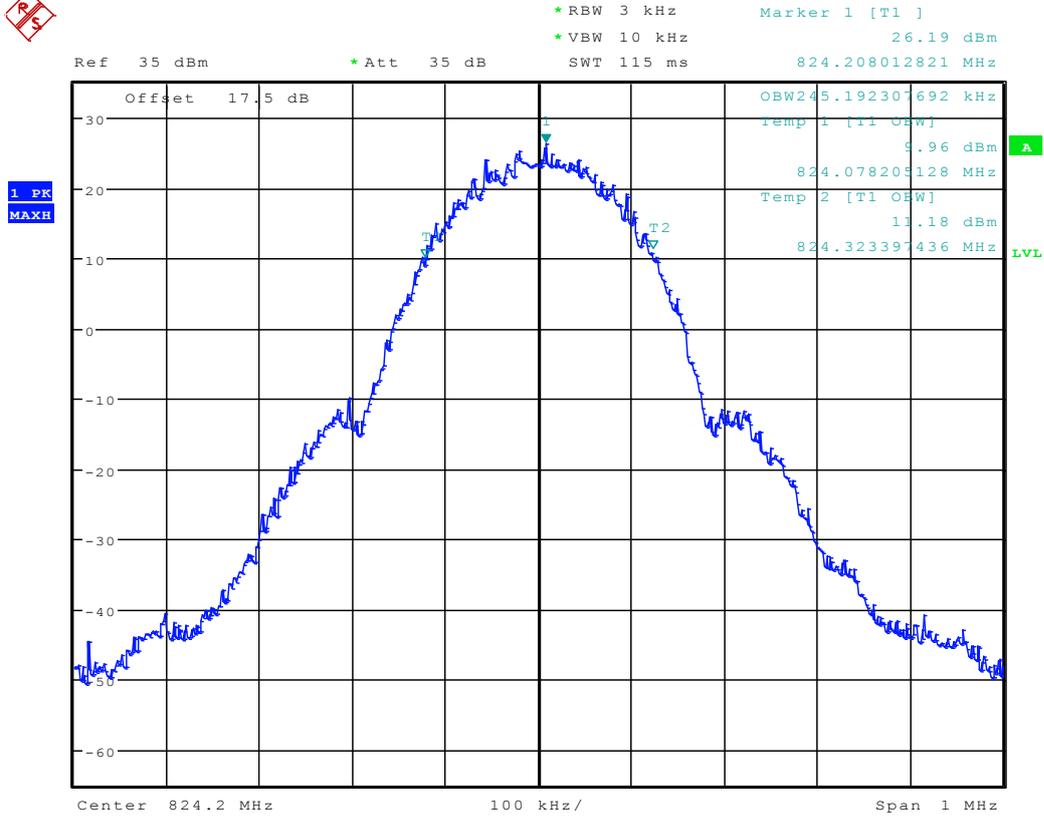
## Appendix B

# Occupied Bandwidth

According to FCC Part 2.1049 & Part 22 Subpart H

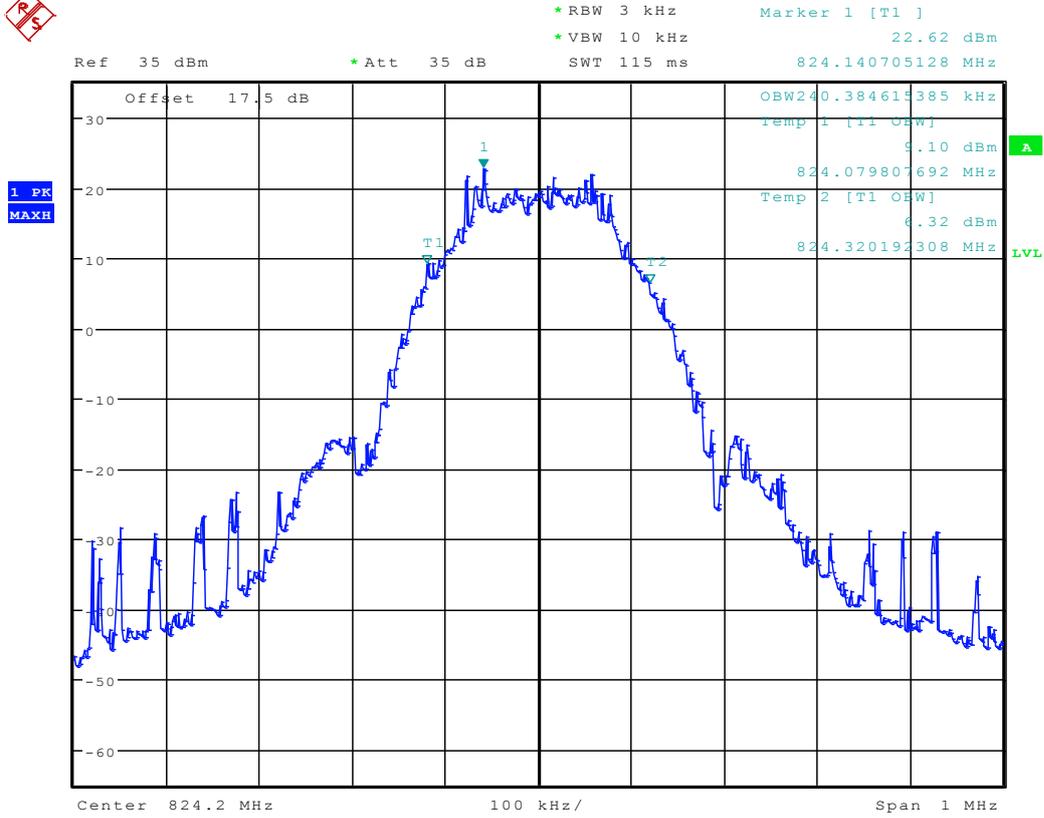


# TM1:GPRS/GSM Channel 128



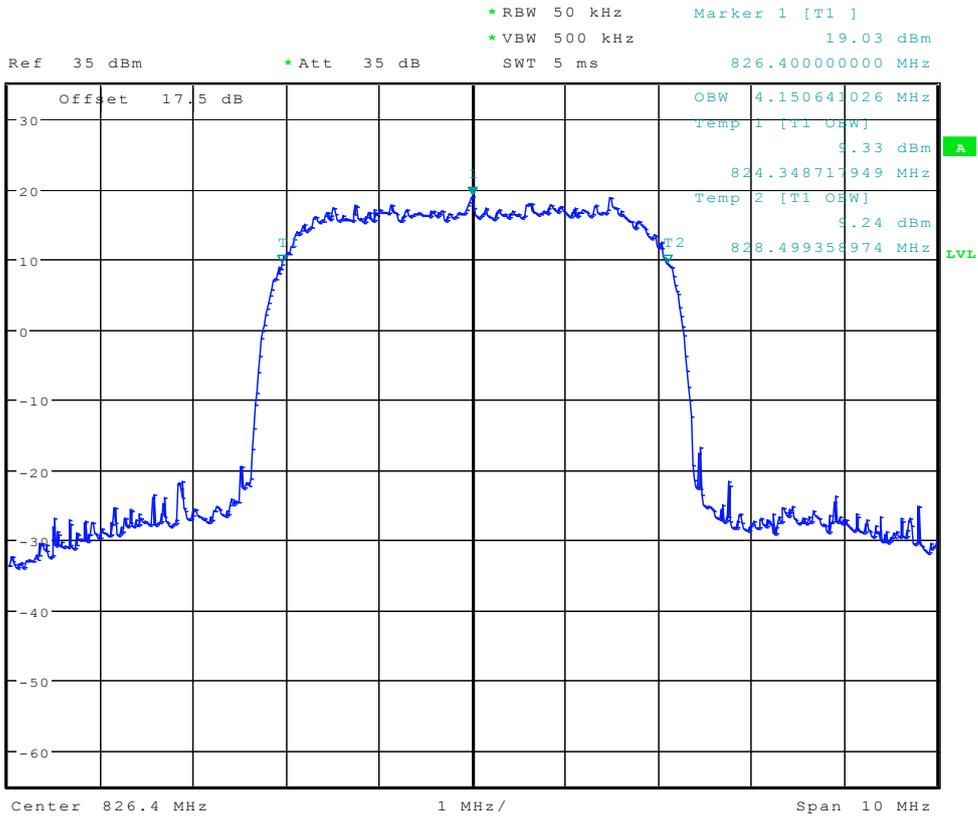


# TM2:EDGE Channel 128



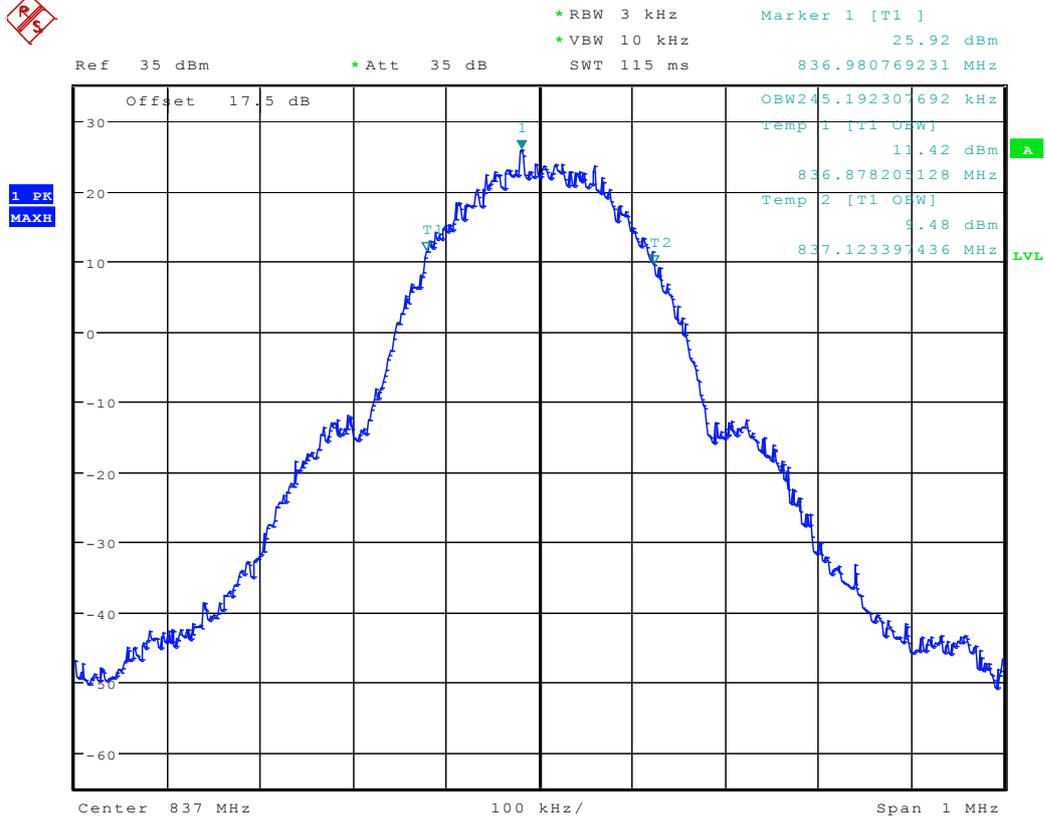


# TM3: WCDMA Channel 4132



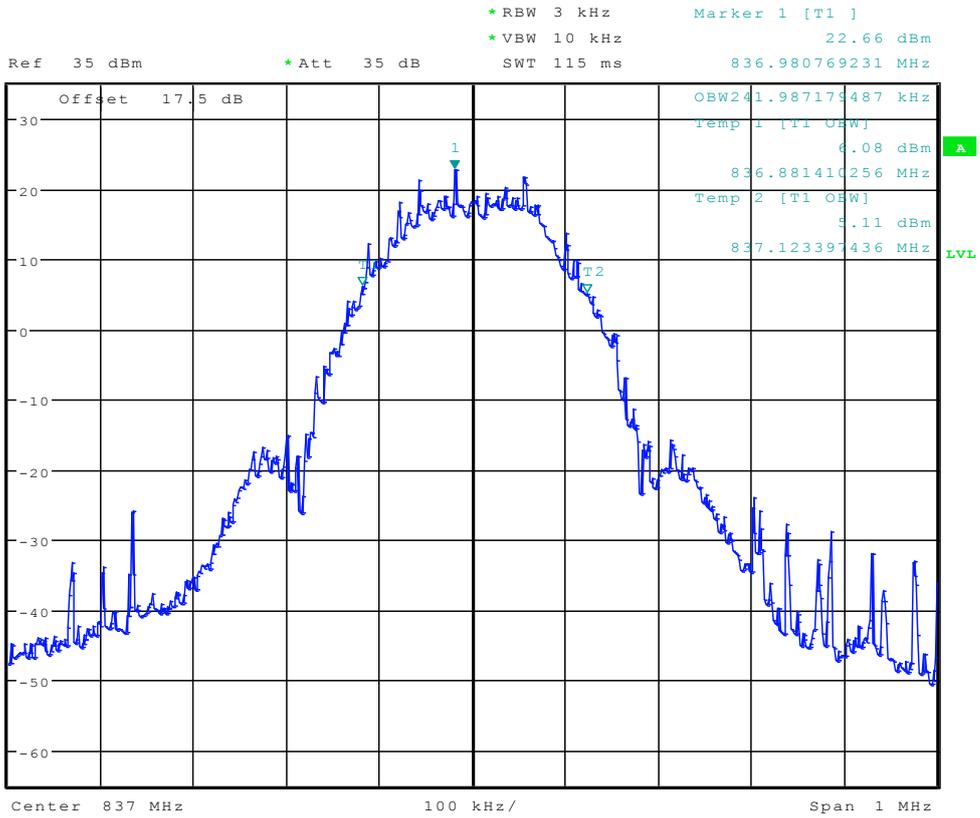


# TM1:GPRS/GSM Channel 192



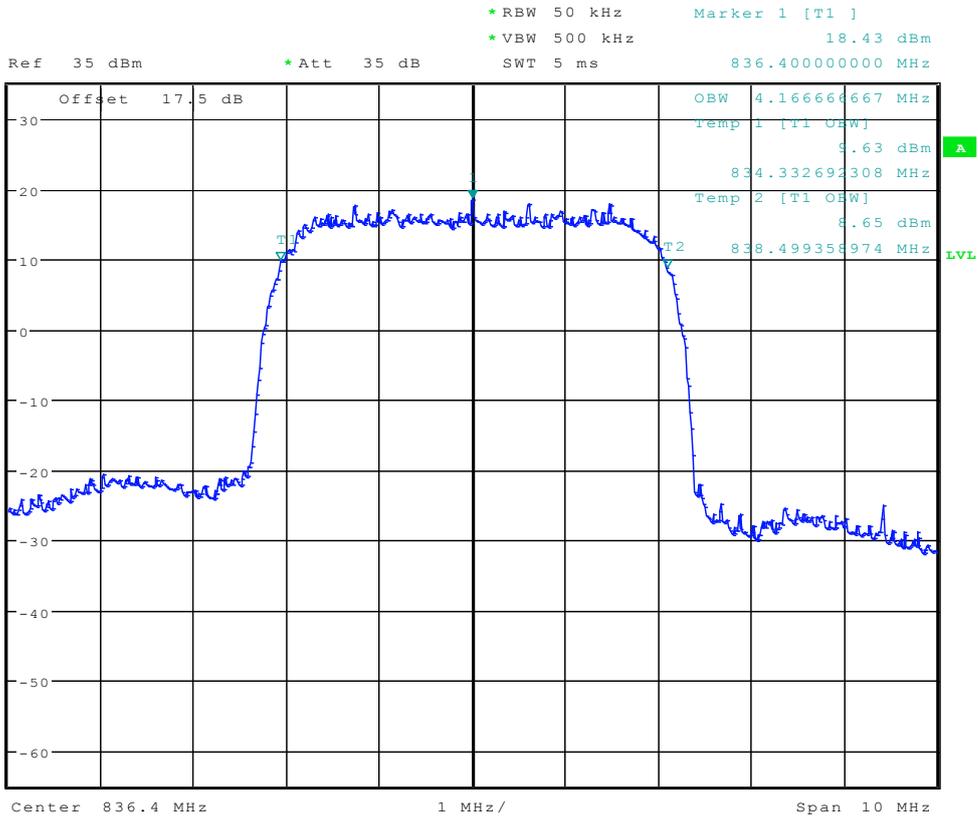


# TM2:EDGE Channel 192



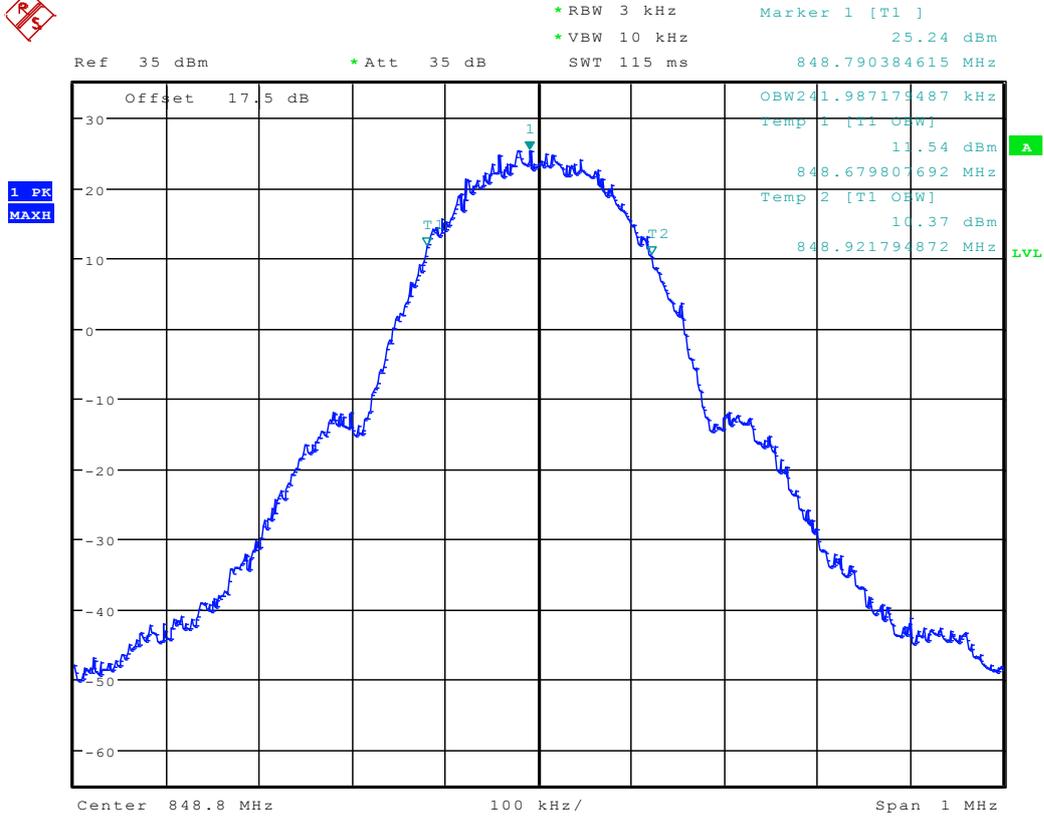


# TM3: WCDMA Channel 4182



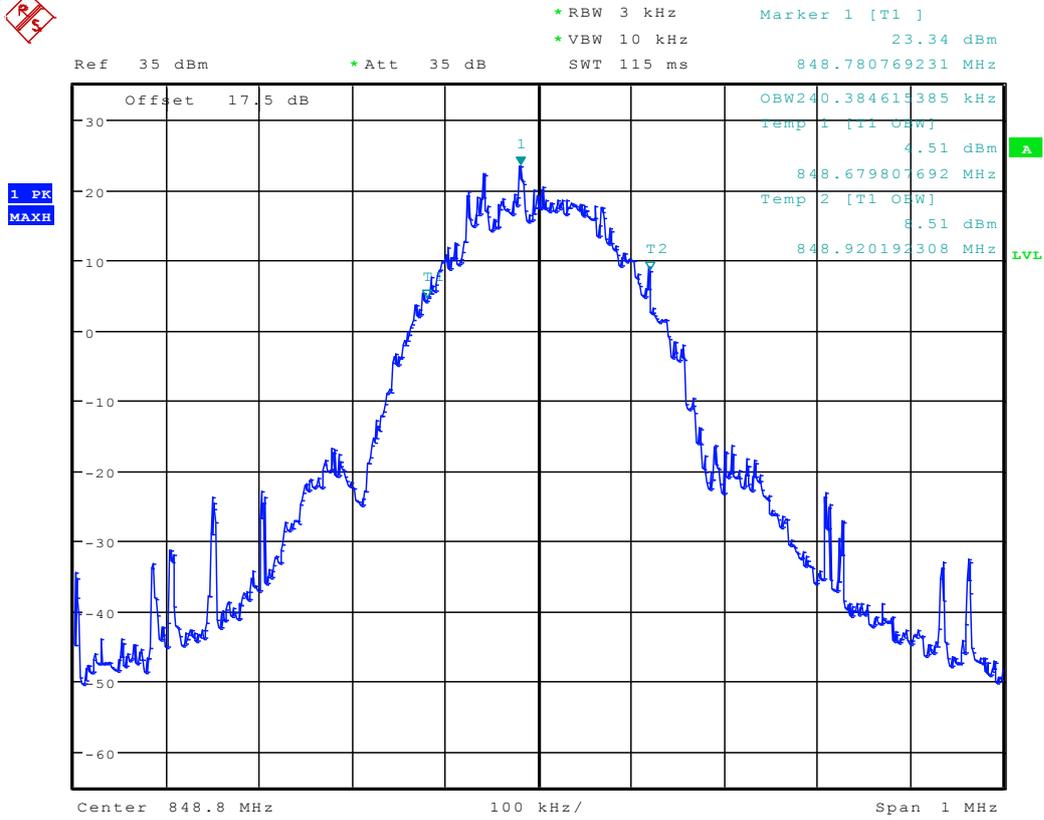


# TM1:GPRS/GSM Channel 251



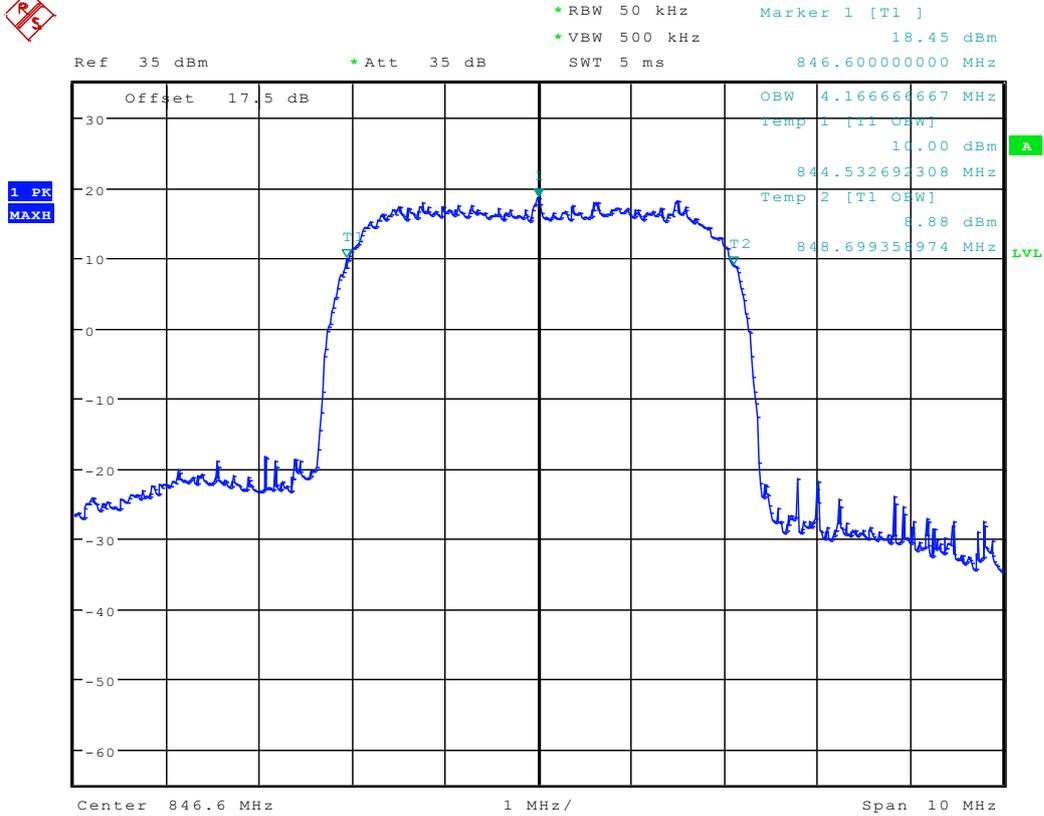


# TM2:EDGE Channel 251





# TM3: WCDMA Channel 4233





# Appendix C

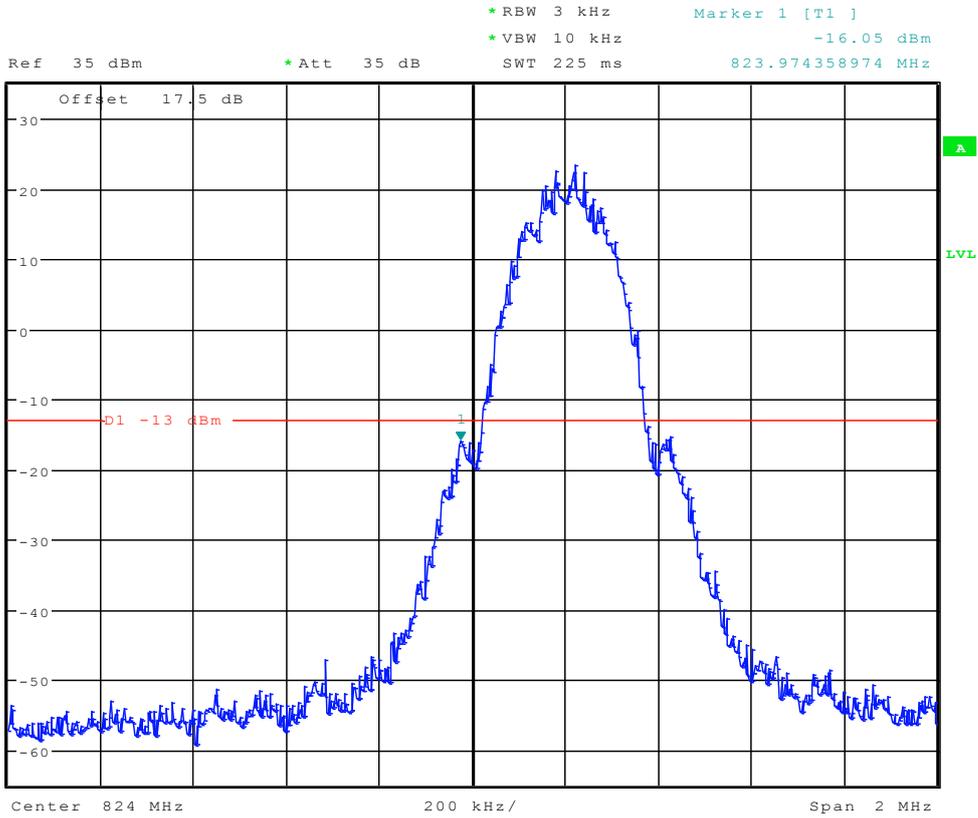
## Band Edges Compliance According to FCC Part 2.1051 & 22.917



# TM1:GPRS/GSM

## Left Edge

### Channel 128

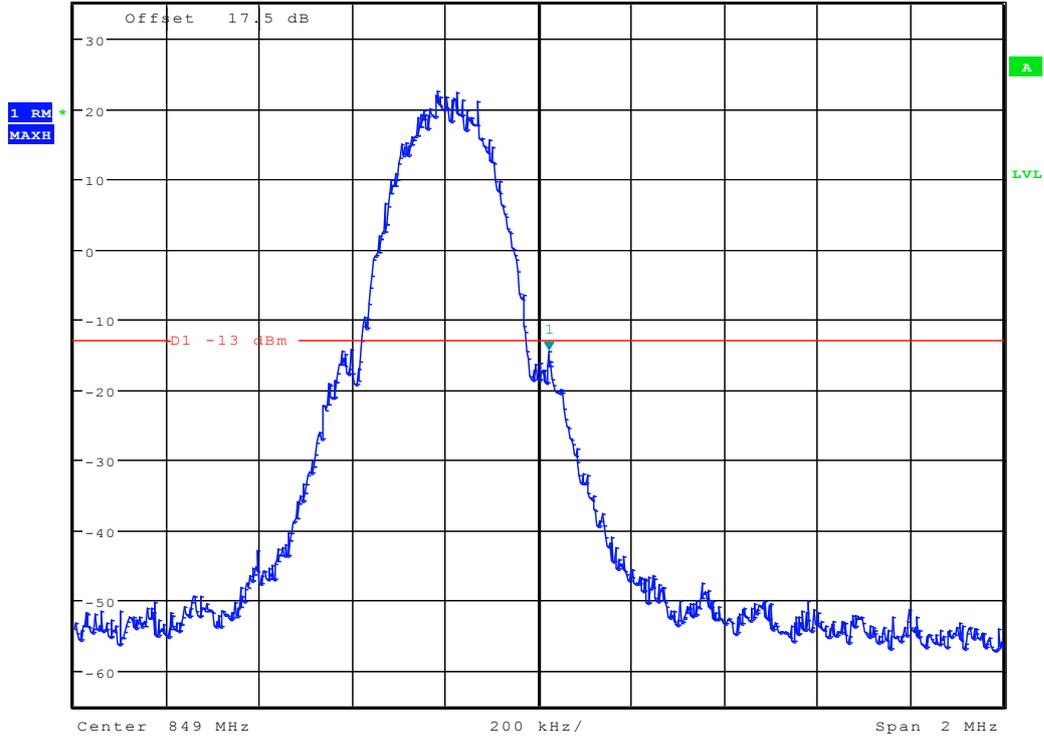




## Right Edge Channel 251



Ref 35 dBm      \* Att 35 dB      \* RBW 3 kHz      Marker 1 [T1 ]  
\* VBW 10 kHz      -14.55 dBm  
SWT 225 ms      849.022435897 MHz

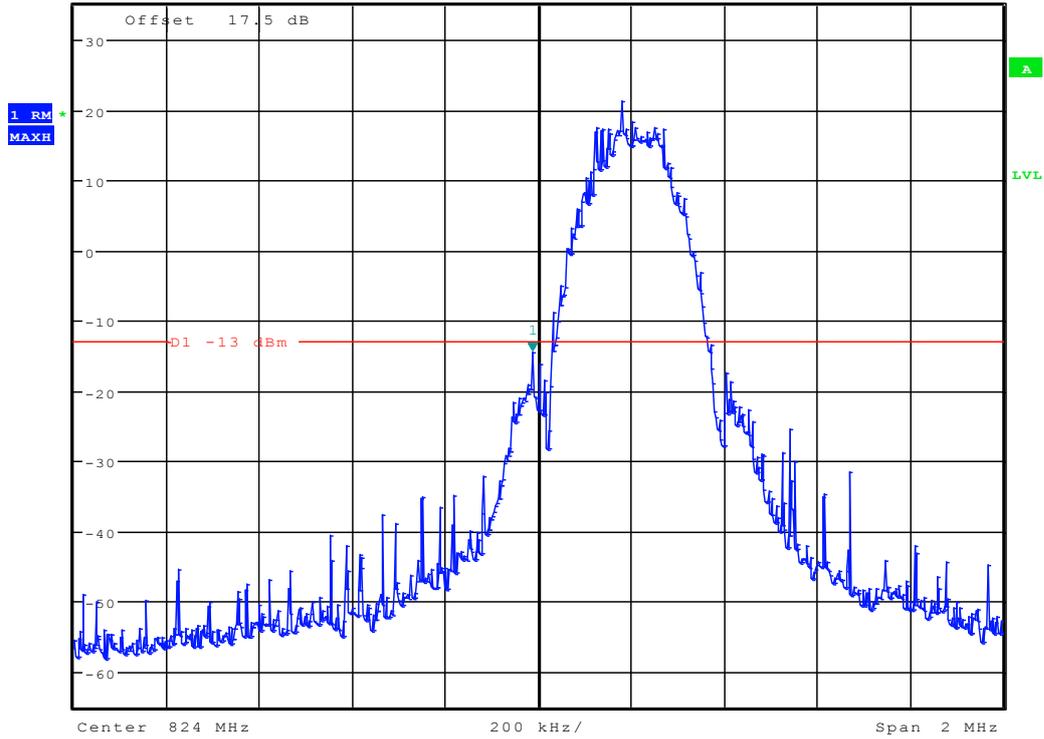




# TM2:EDGE Left Edge Channel 128



Ref 35 dBm      \* Att 35 dB      \* RBW 3 kHz      Marker 1 [T1 ]  
\* VBW 10 kHz      -14.40 dBm  
SWT 225 ms      823.987179487 MHz

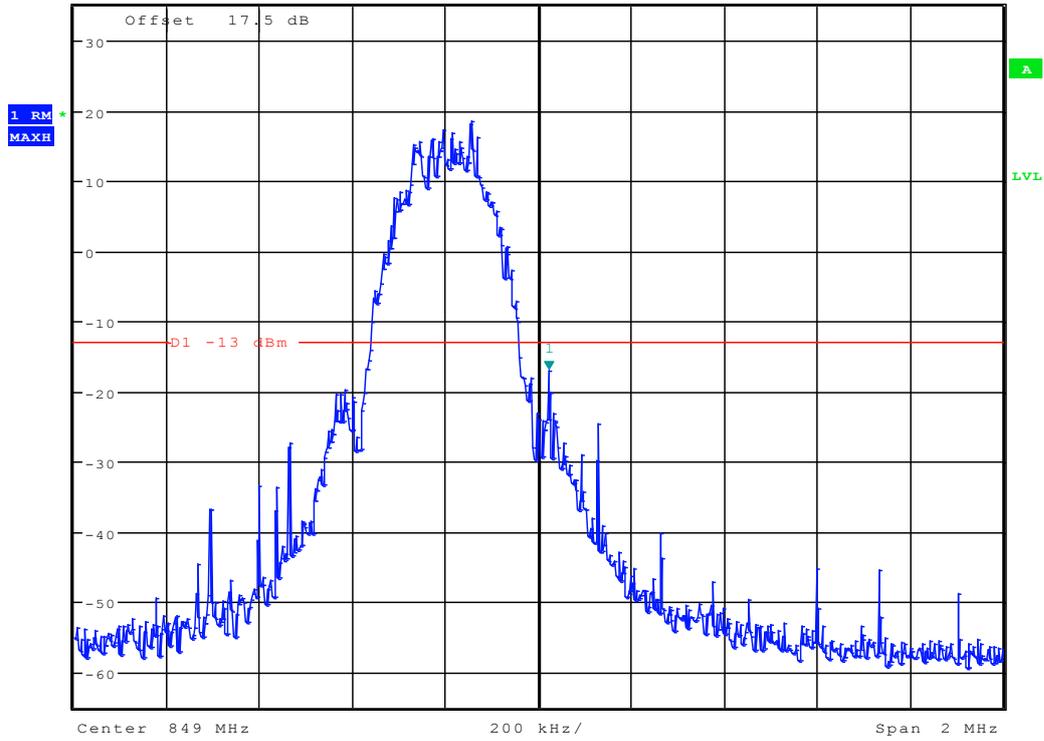




## Right Edge Channel 251



Ref 35 dBm      \* Att 35 dB      \* RBW 3 kHz      Marker 1 [T1 ]  
\* VBW 10 kHz      -16.92 dBm  
SWT 225 ms      849.022435897 MHz

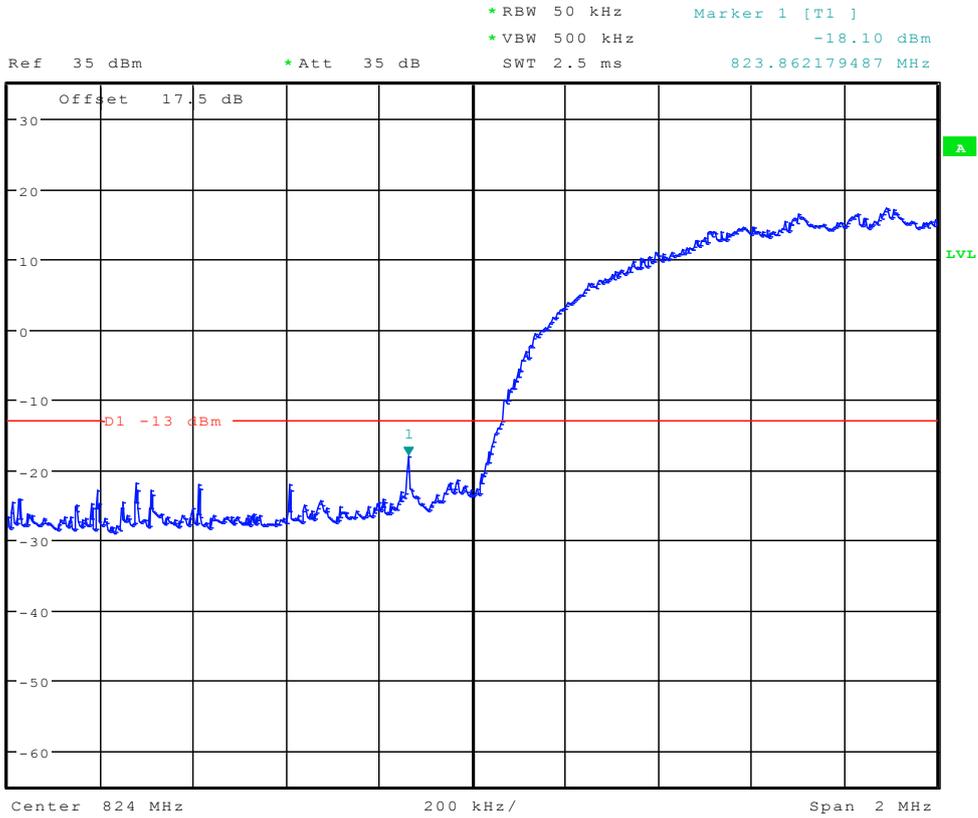




# TM3: WCDMA

## Left Edge

### Channel 4132

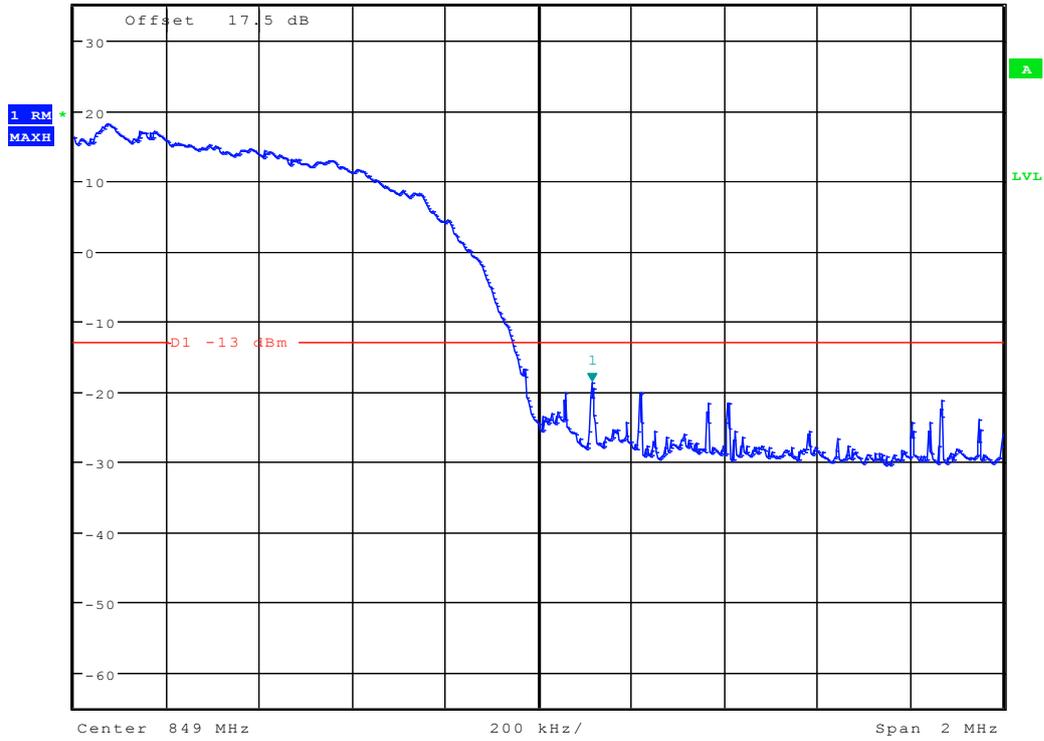




## Right Edge Channel 4233



Ref 35 dBm      \* Att 35 dB      \* RBW 50 kHz      Marker 1 [T1 ]  
\* VBW 500 kHz      -18.64 dBm  
SWT 2.5 ms      849.115384615 MHz





## Appendix D

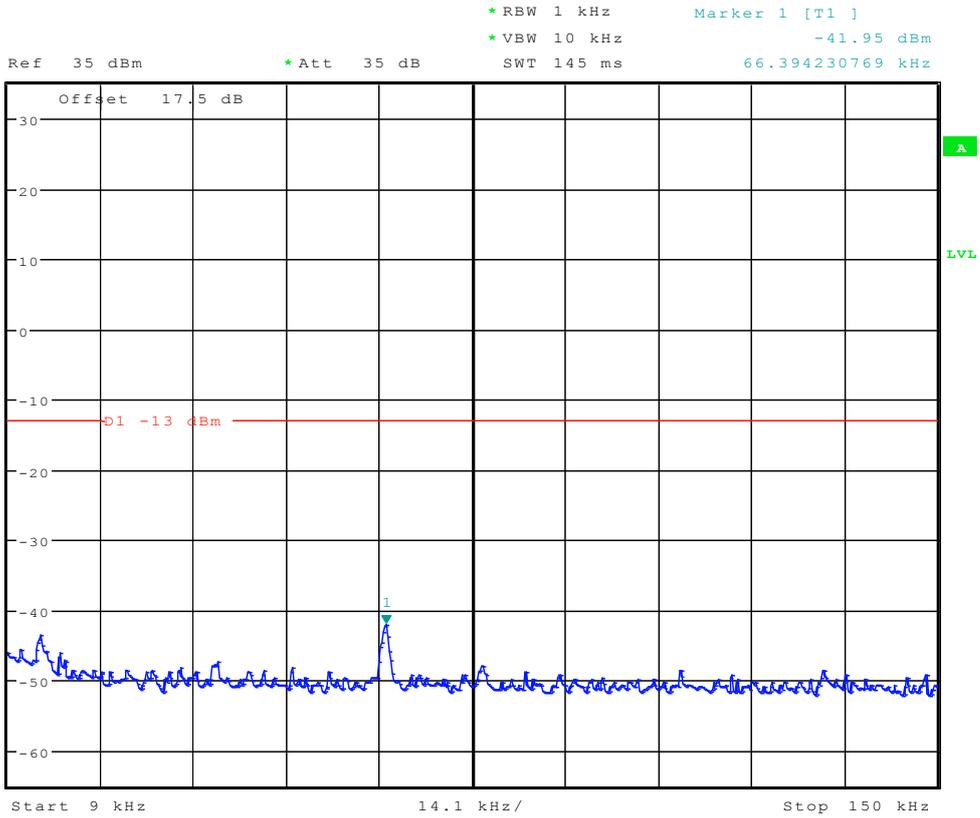
# Spurious Emission at Antenna Terminal

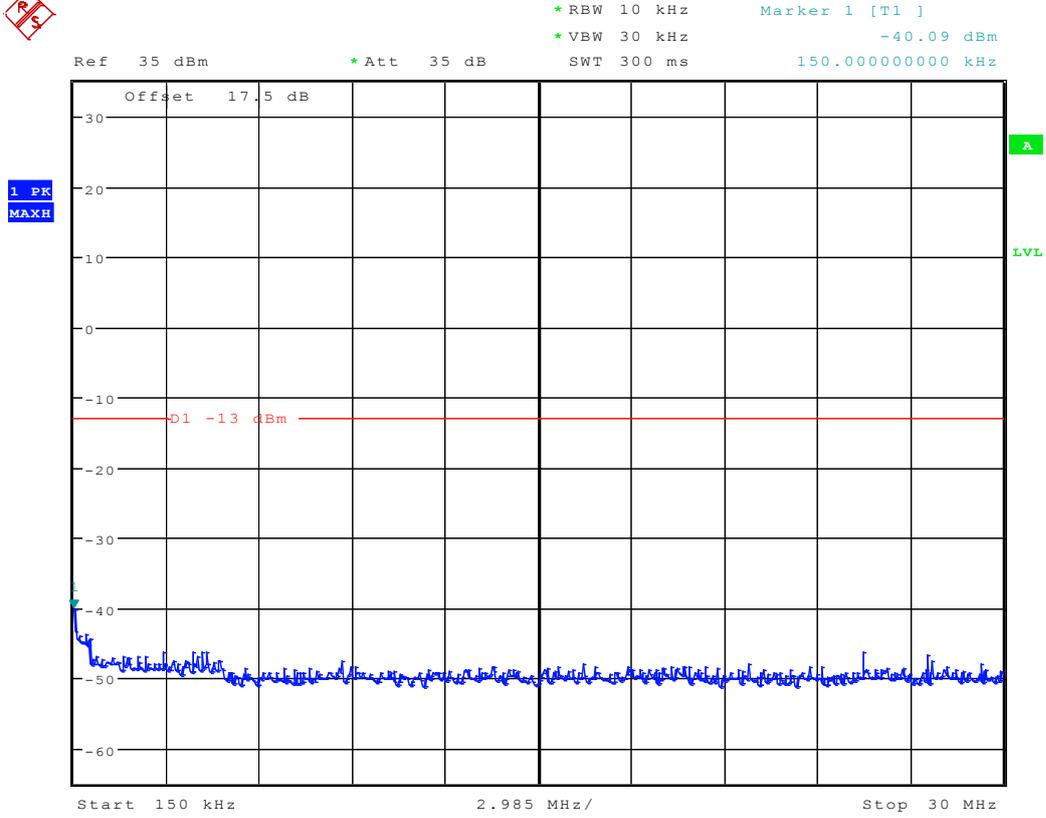
According to FCC Part 2.1051 & 22.917

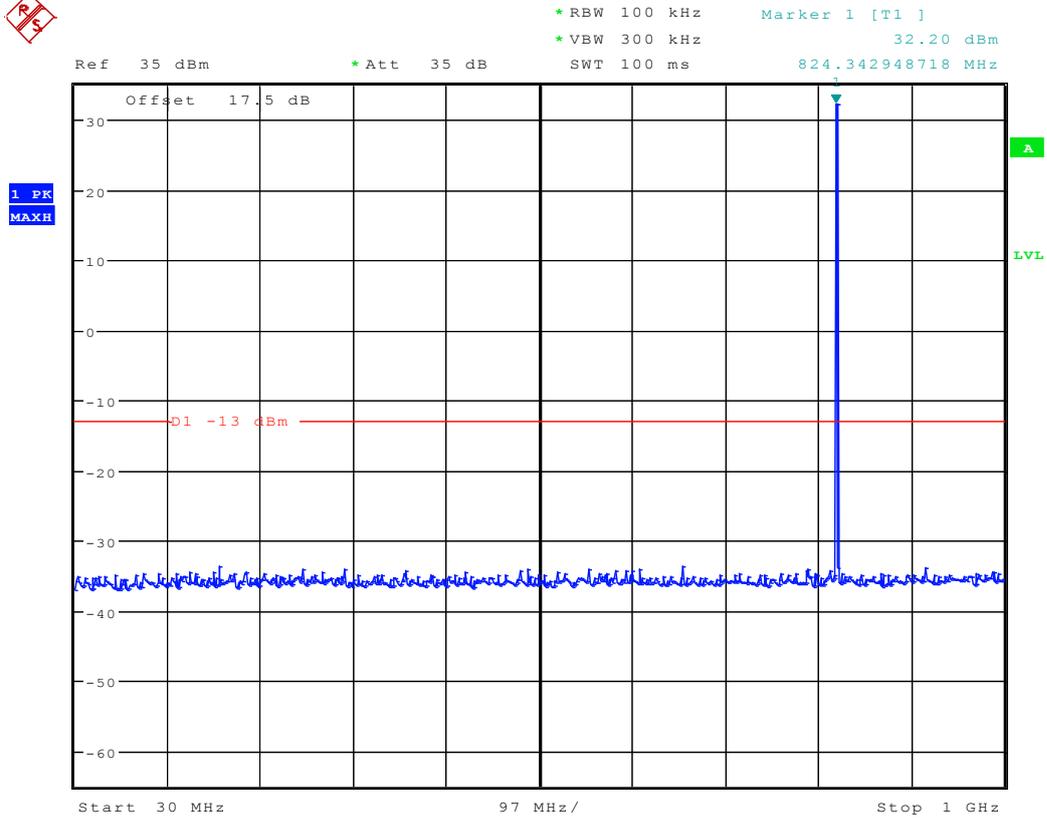


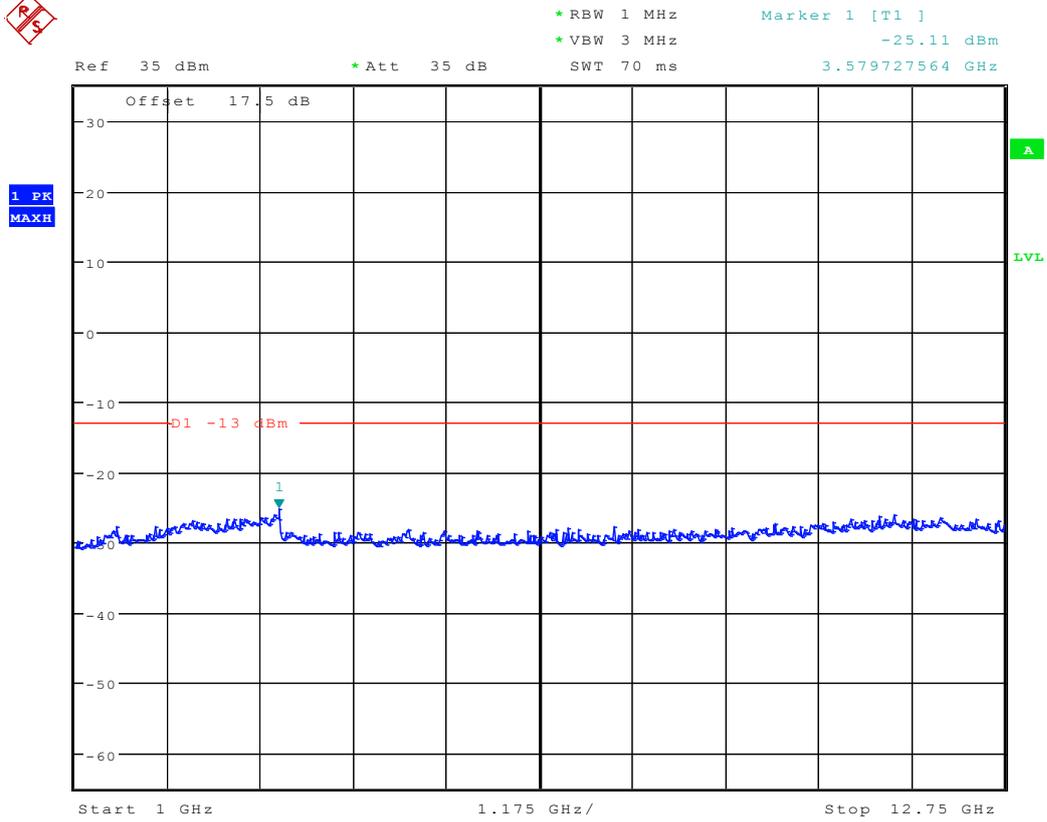
# TM1:GPRS/GSM

## Channel 128









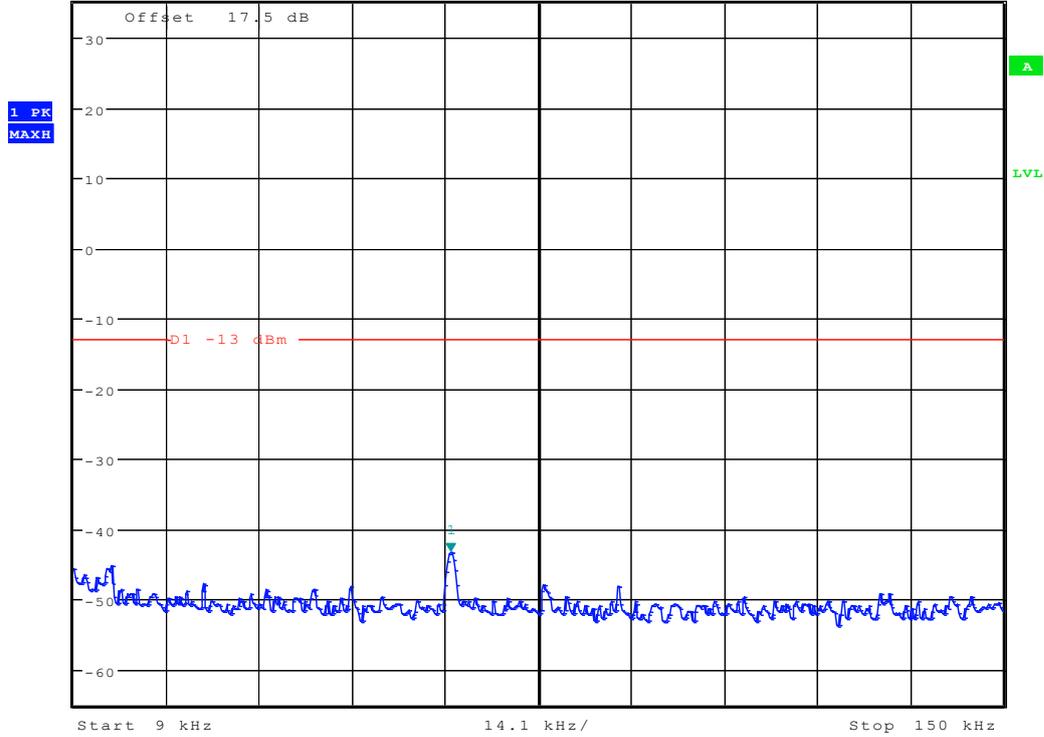




# Channel 192



Ref 35 dBm      \* Att 35 dB      \* RBW 1 kHz      \* VBW 10 kHz      Marker 1 [T1 ]  
SWT 145 ms      -43.18 dBm  
66.168269231 kHz



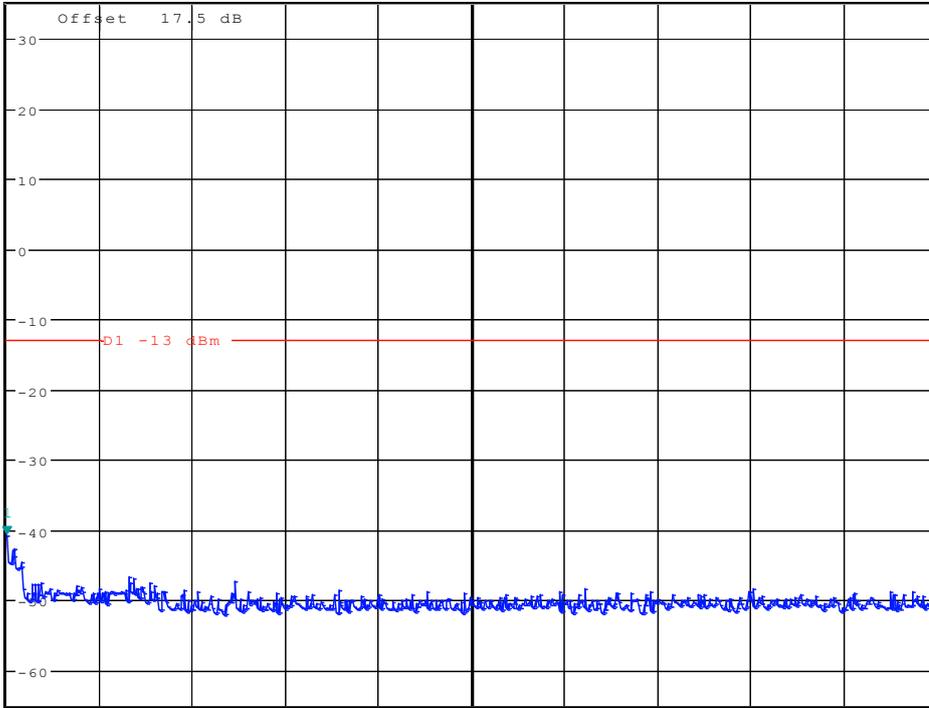


\* RBW 10 kHz      Marker 1 [T1 ]  
\* VBW 30 kHz      -40.83 dBm  
SWT 300 ms      150.00000000 kHz

Ref 35 dBm

\* Att 35 dB

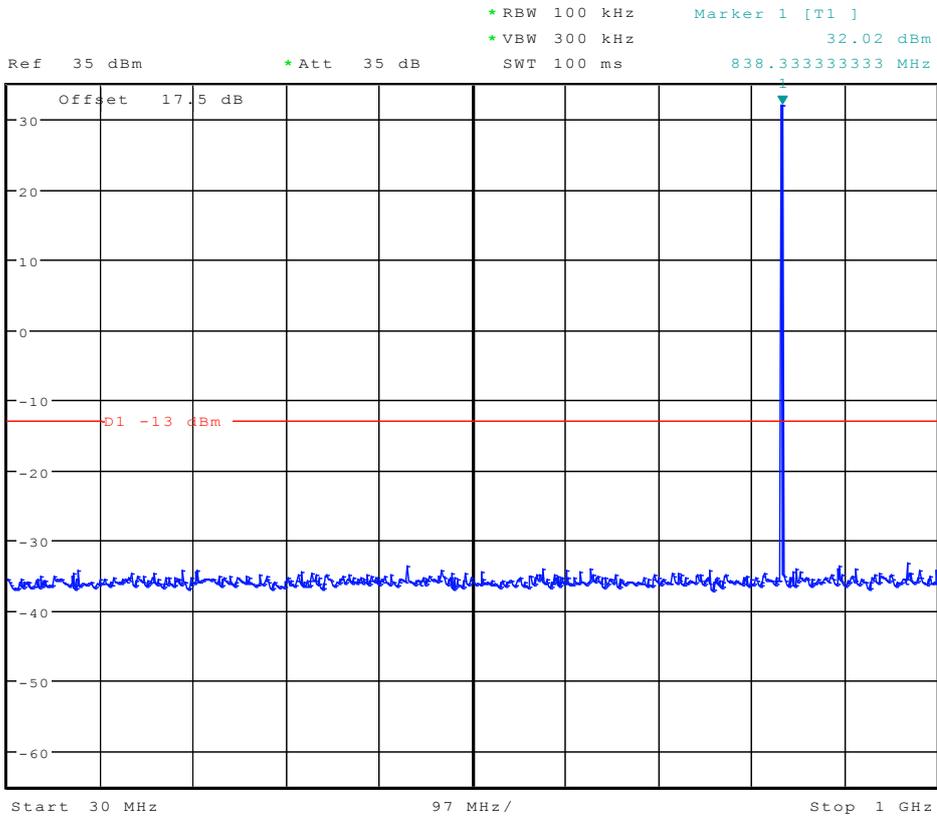
1 PK  
MAXH

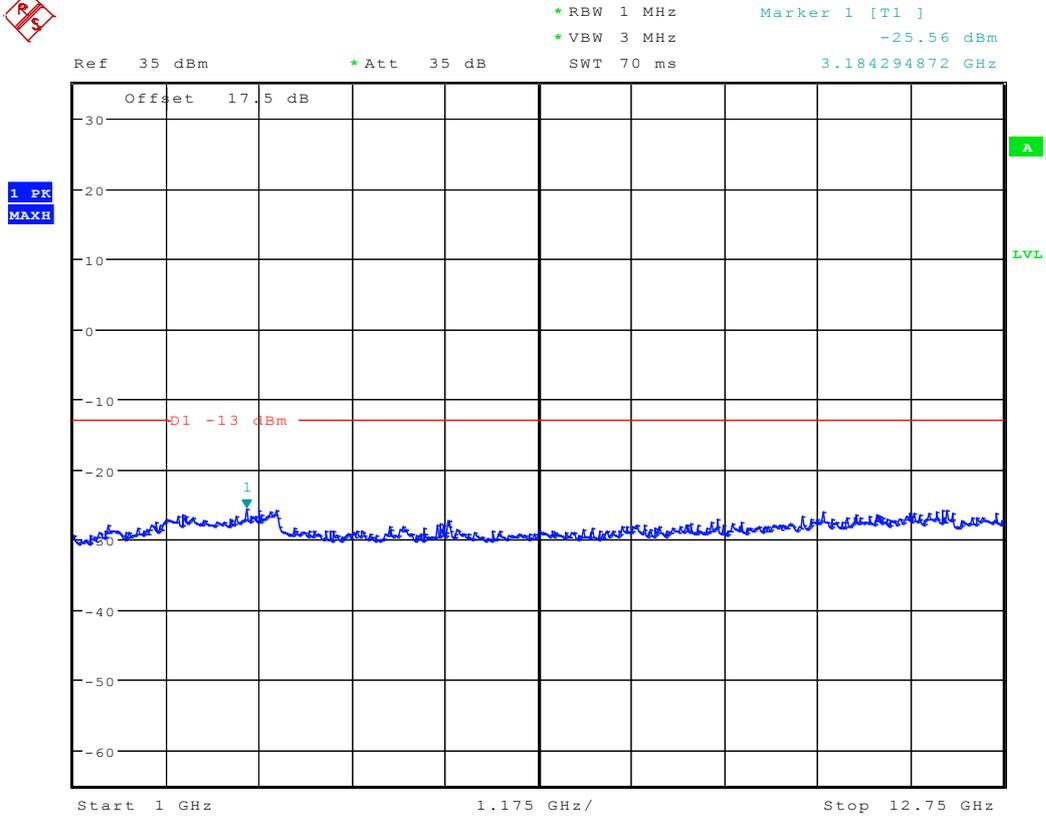


Start 150 kHz

2.985 MHz/

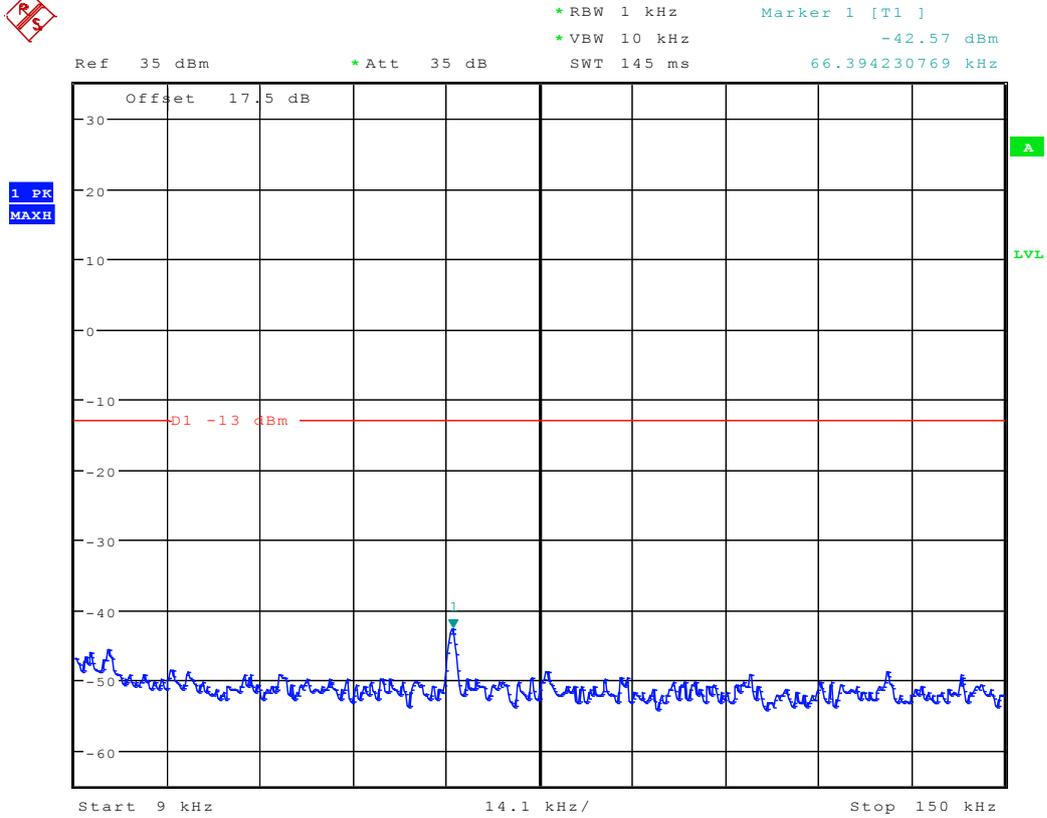
Stop 30 MHz

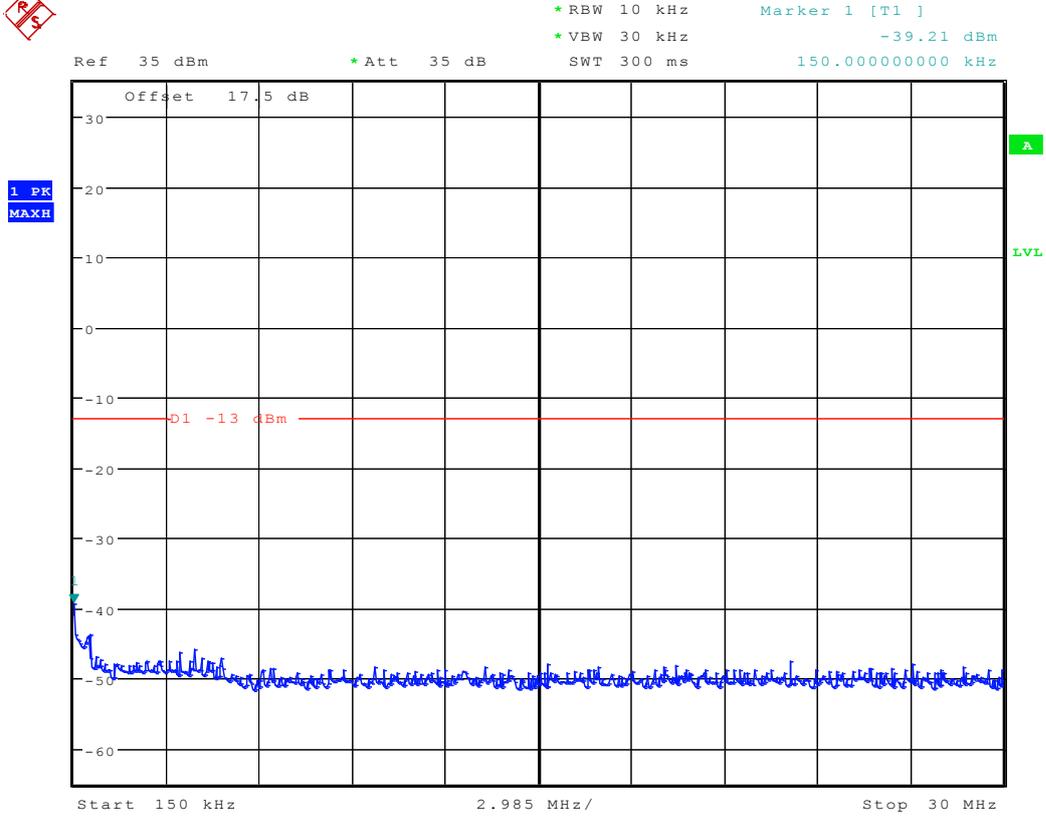


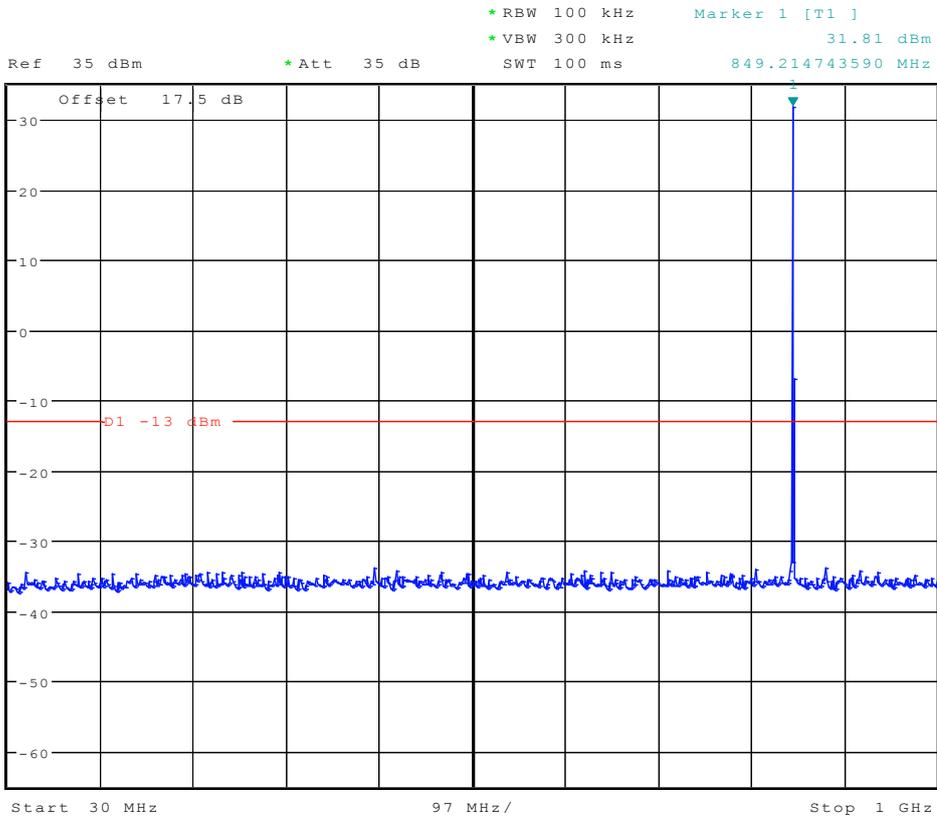


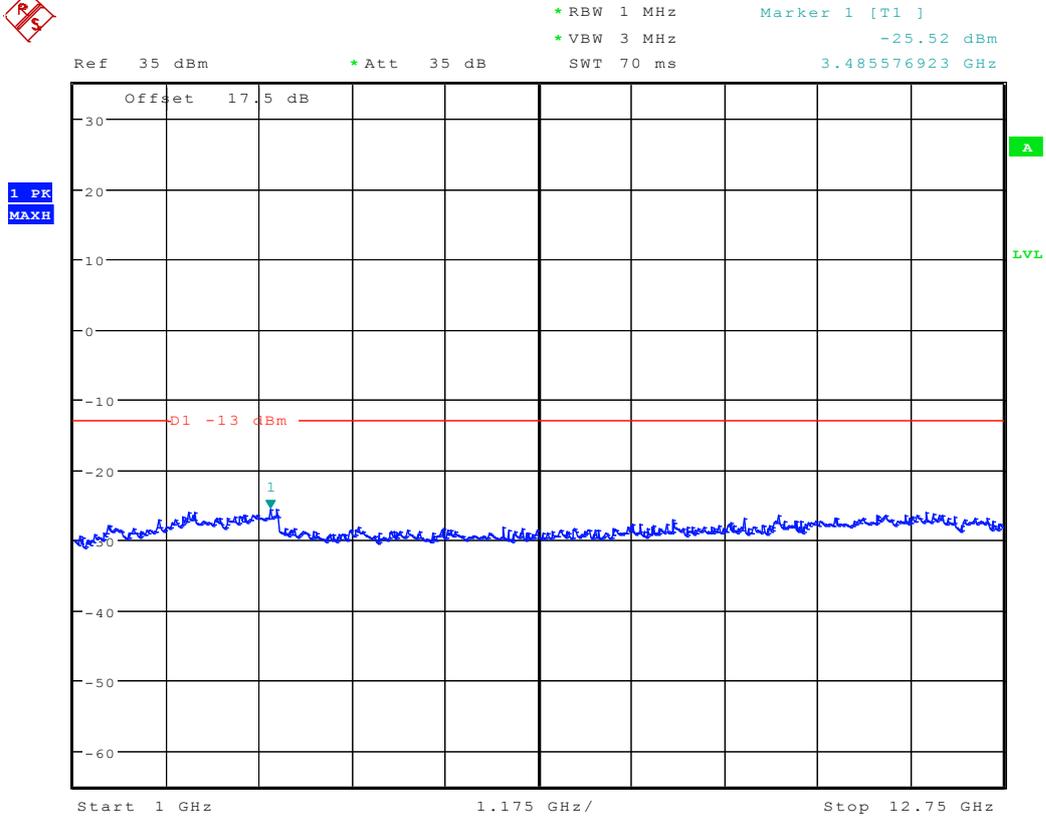


# Channel 251







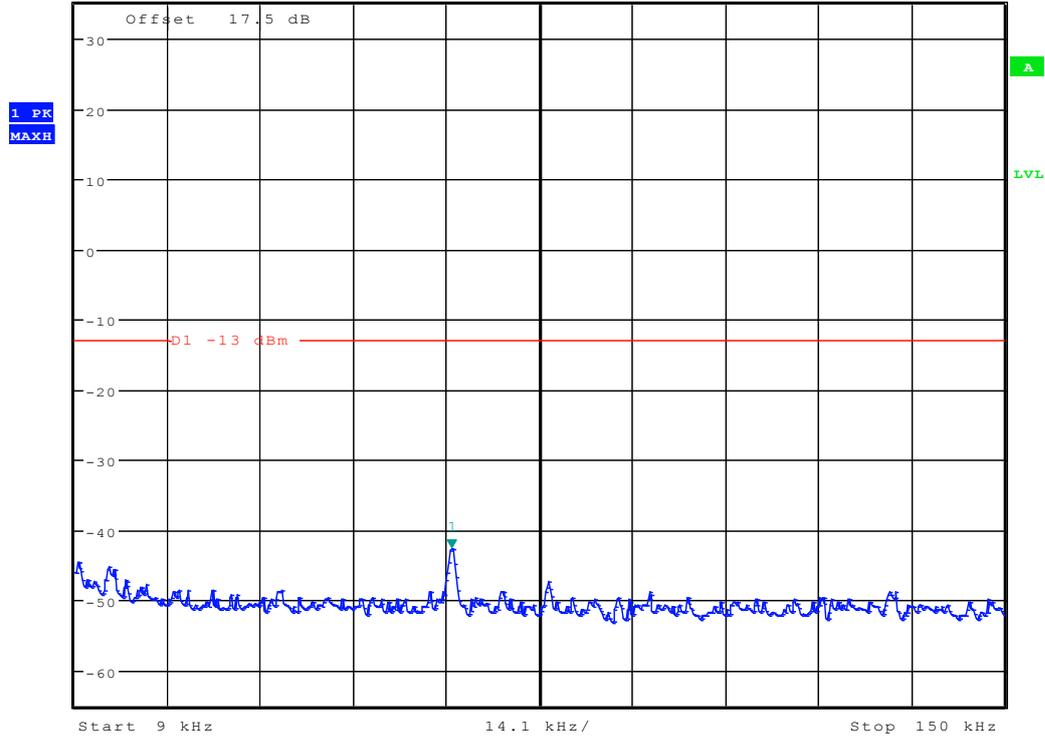


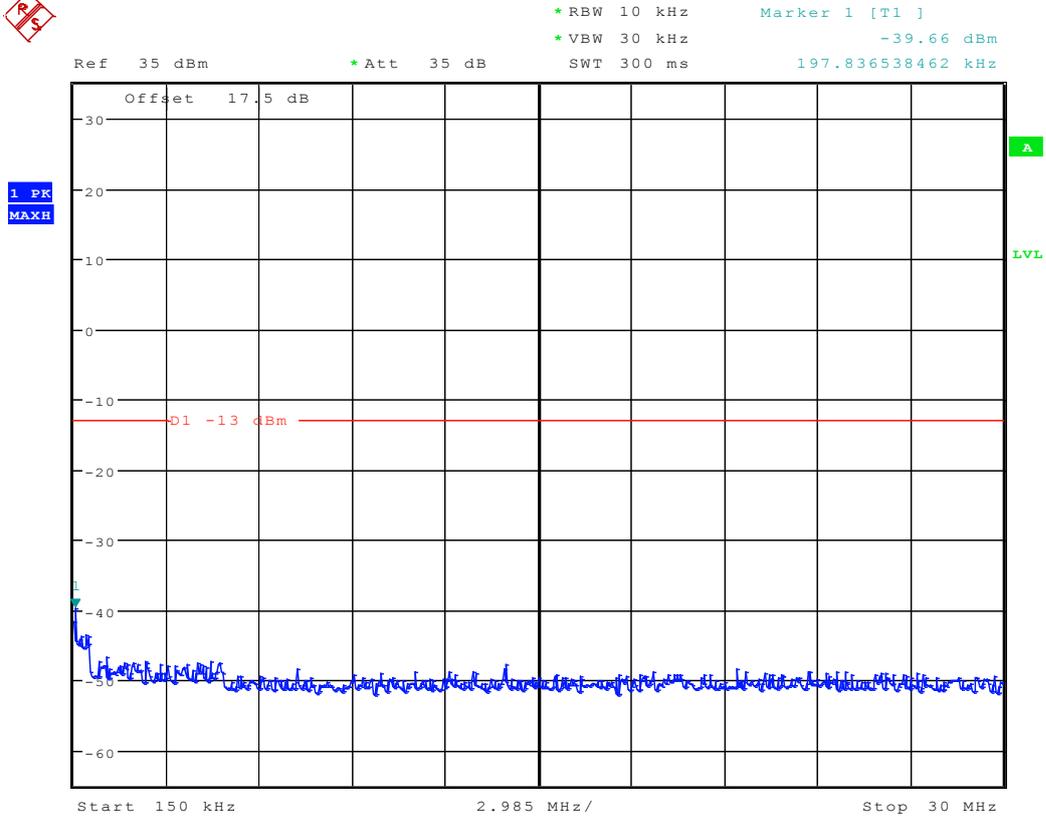


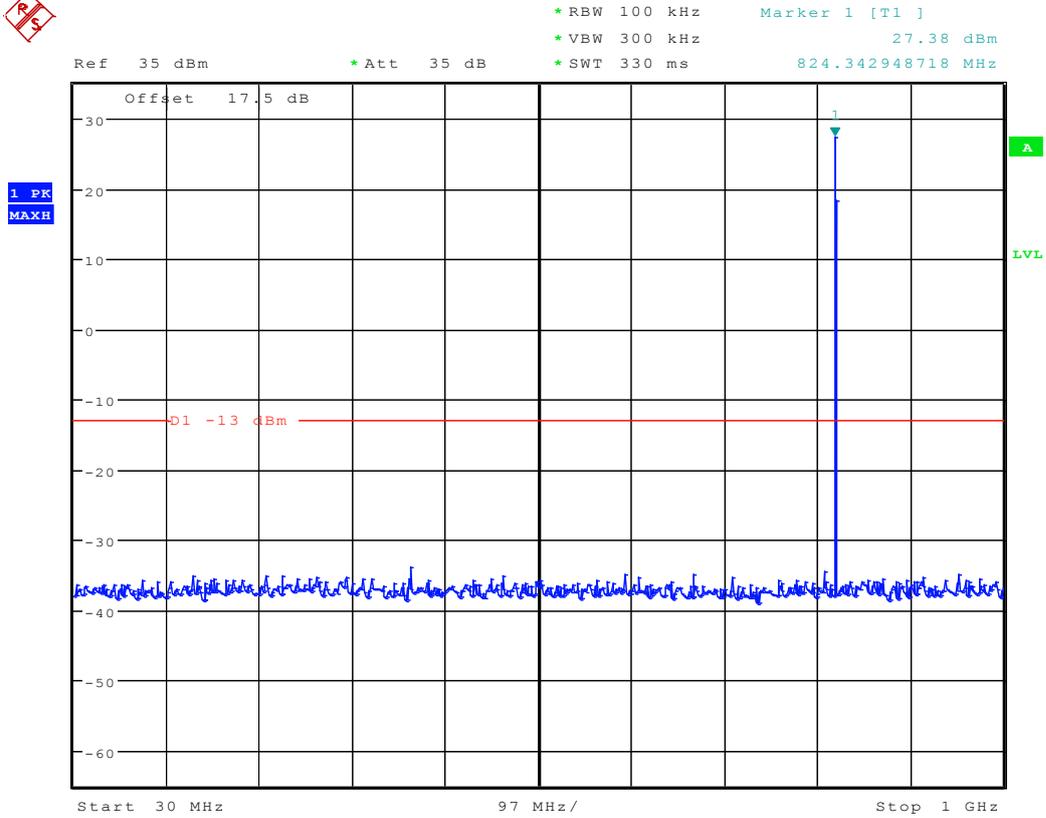
# TM2:EDGE Channel 128



Ref 35 dBm      \* Att 35 dB      \* RBW 1 kHz      Marker 1 [T1 ]  
\* VBW 10 kHz      -42.57 dBm  
SWT 145 ms      66.168269231 kHz



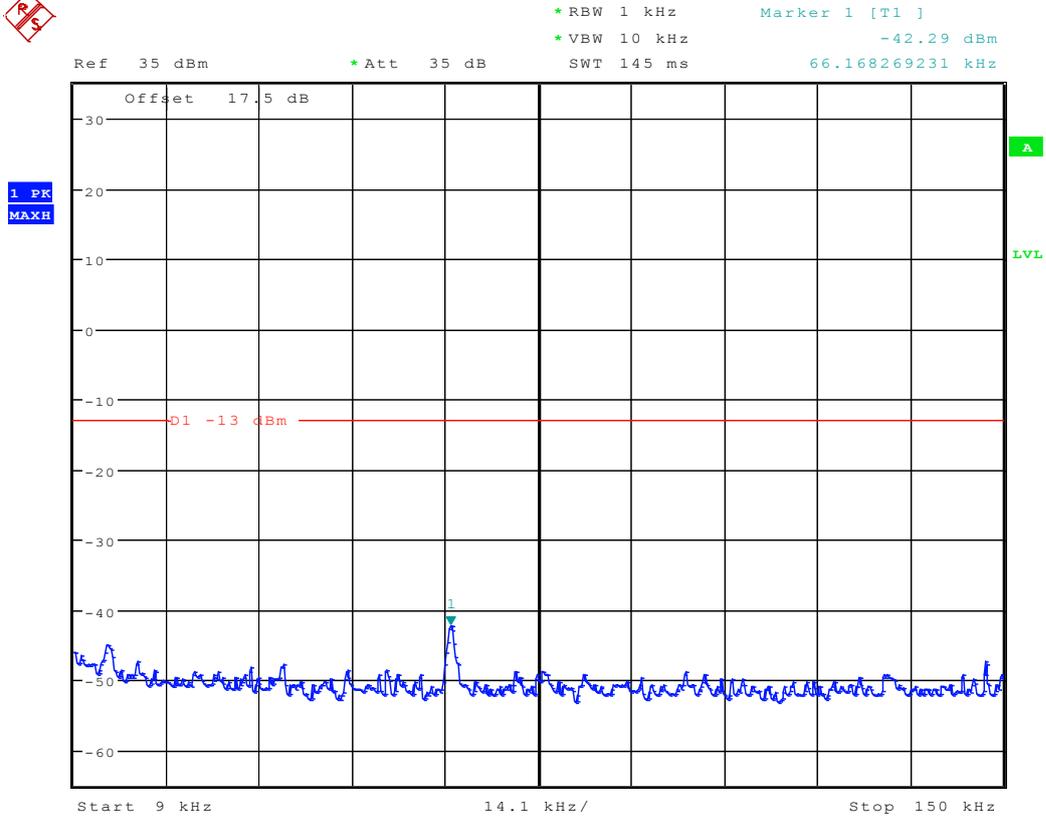








# Channel 192



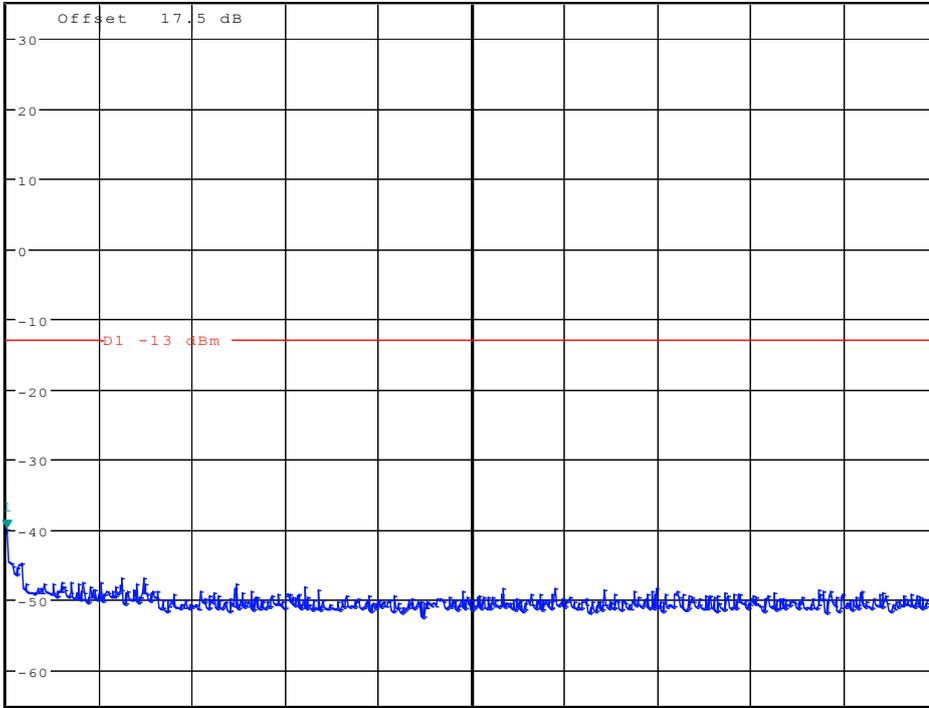


\* RBW 10 kHz      Marker 1 [T1 ]  
\* VBW 30 kHz      -39.87 dBm  
SWT 300 ms      150.000000000 kHz

Ref 35 dBm

\* Att 35 dB

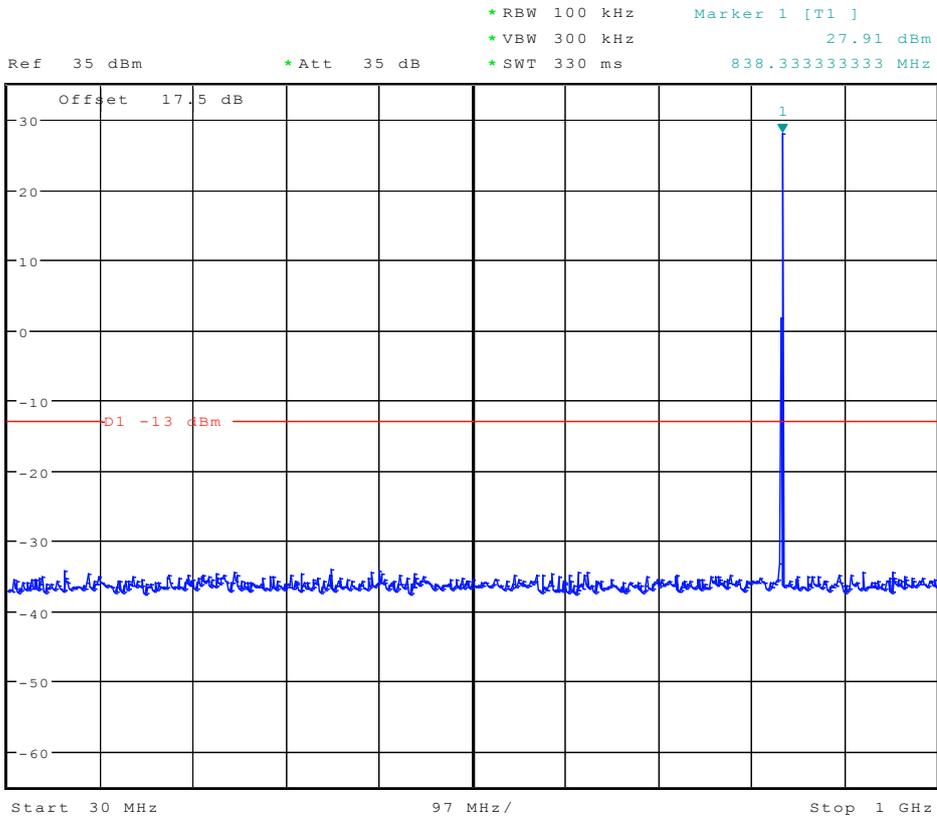
1 PK  
MAXH



Start 150 kHz

2.985 MHz/

Stop 30 MHz



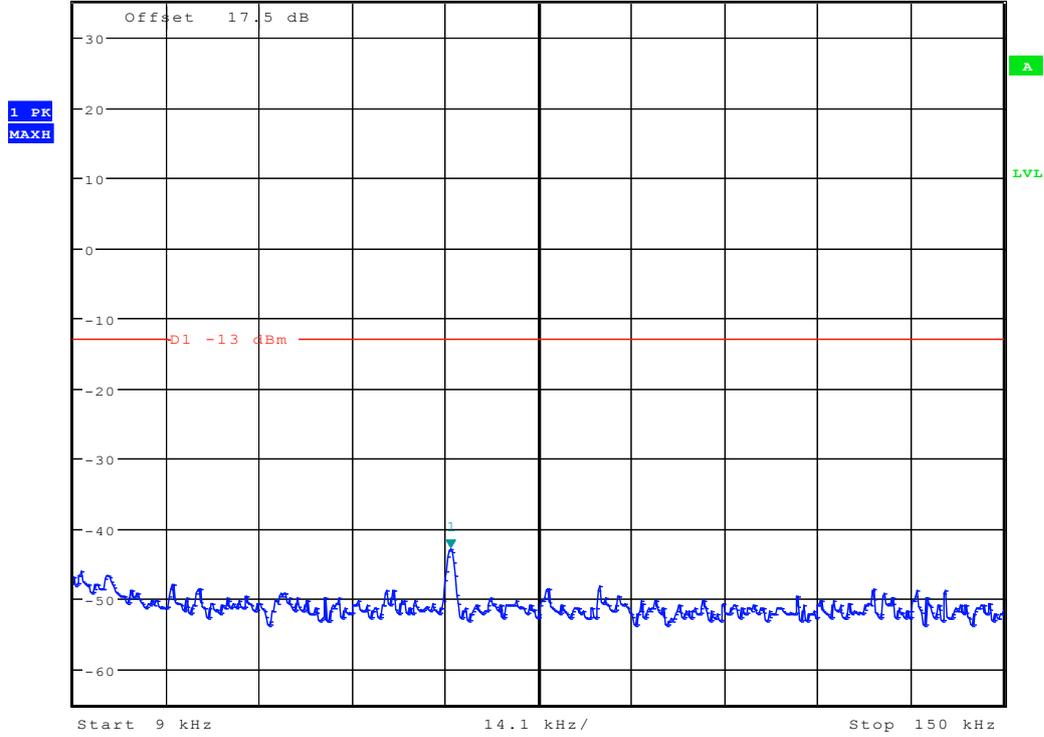


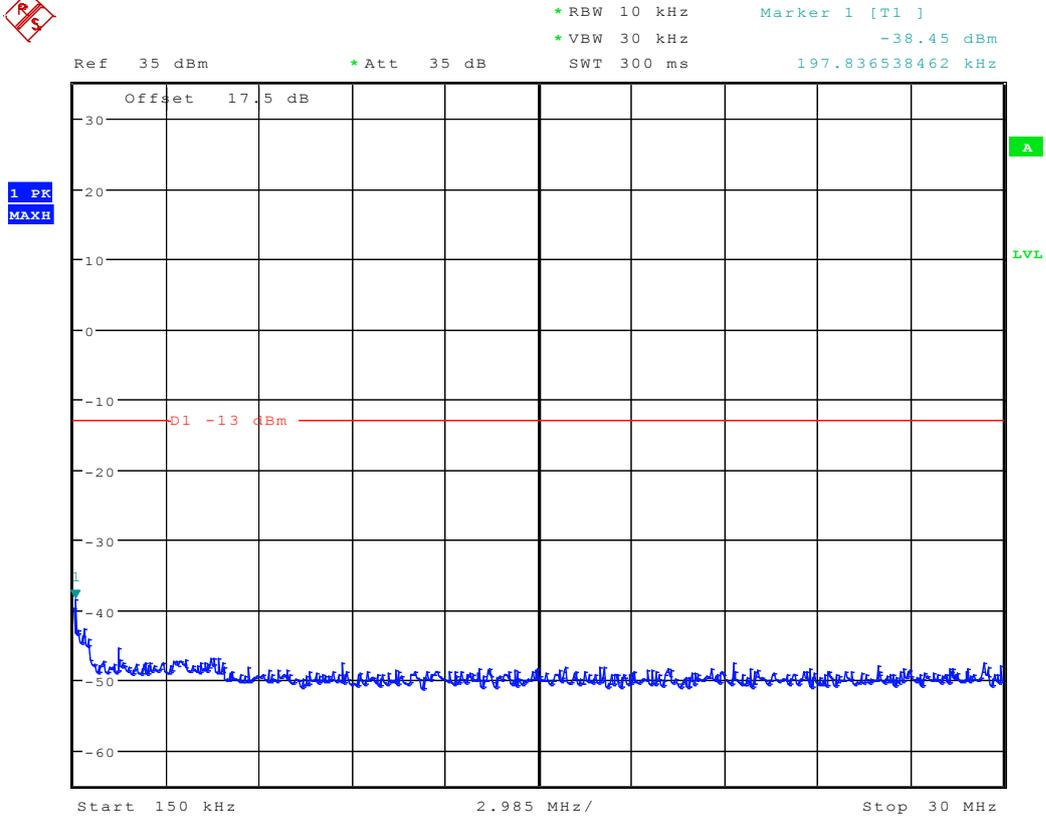


# Channel 251



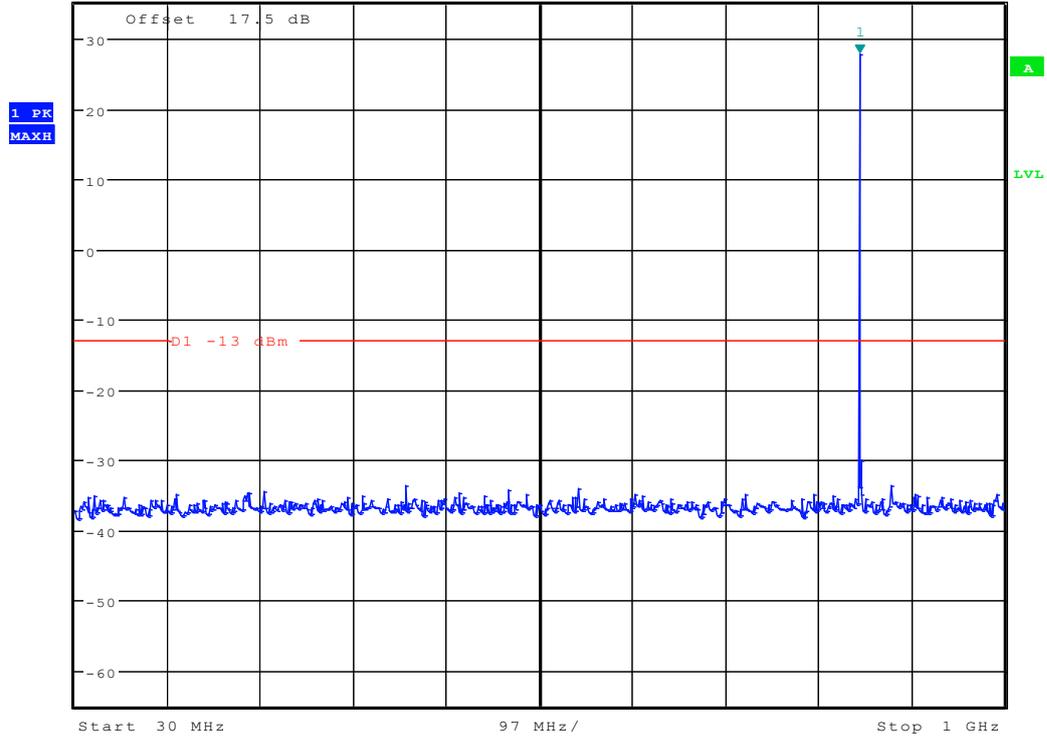
Ref 35 dBm      \* Att 35 dB      \* RBW 1 kHz      Marker 1 [T1 ]  
\* VBW 10 kHz      -42.87 dBm  
SWT 145 ms      66.168269231 kHz

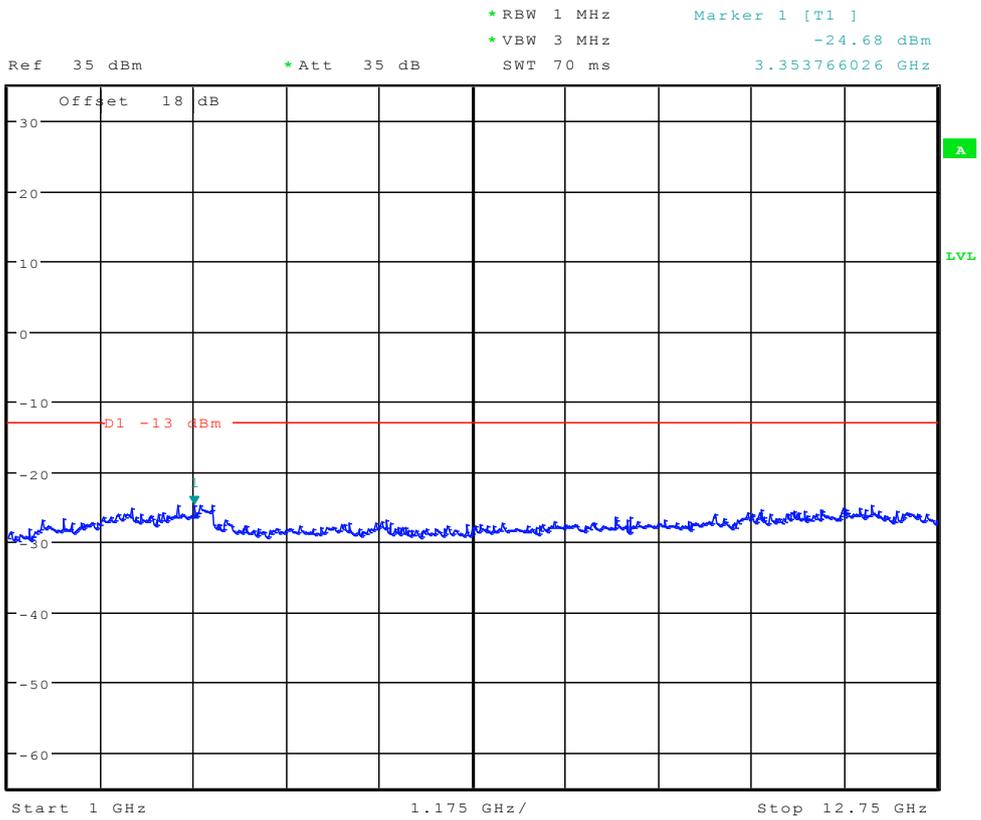






\* RBW 100 kHz      Marker 1 [T1 ]  
\* VBW 300 kHz      27.82 dBm  
\* SWT 330 ms      849.214743590 MHz  
Ref 35 dBm      \* Att 35 dB



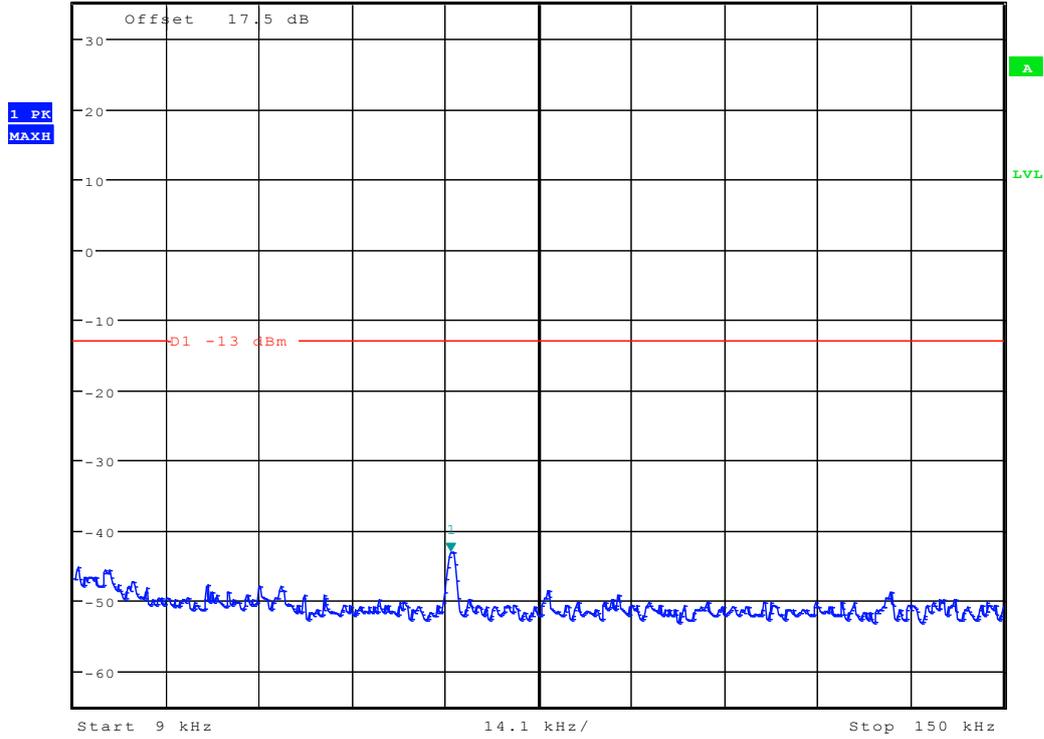


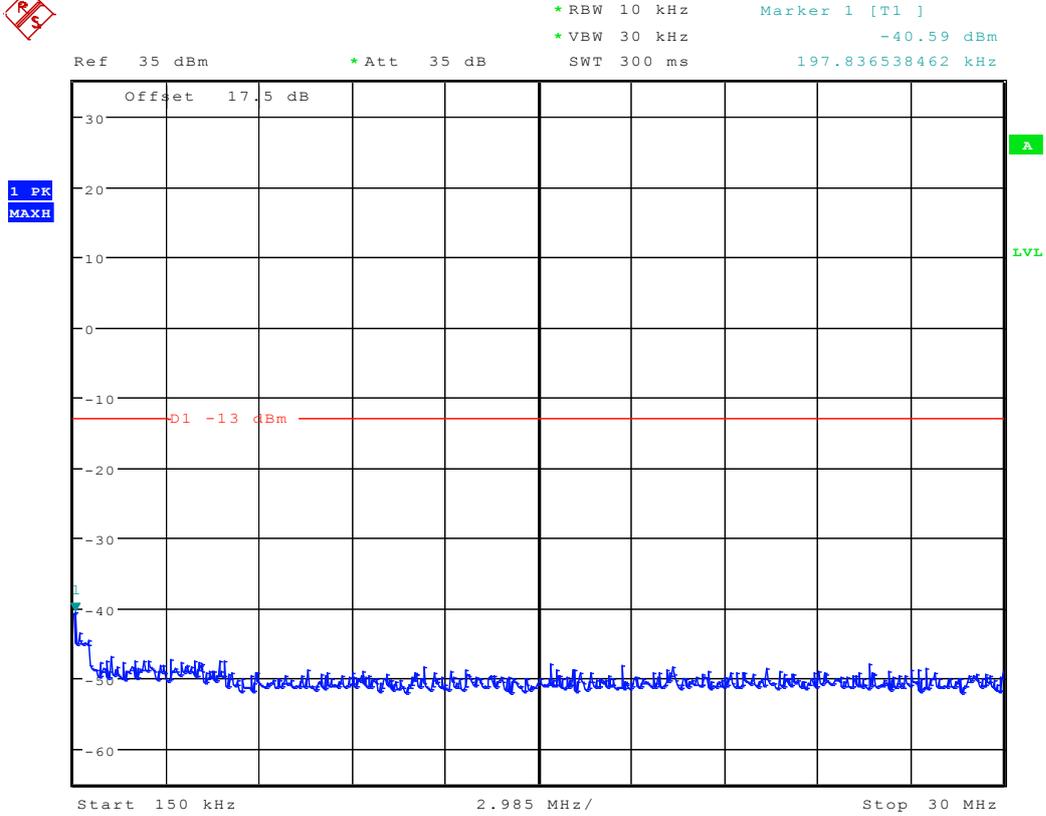


# TM3: WCDMA Channel 4132



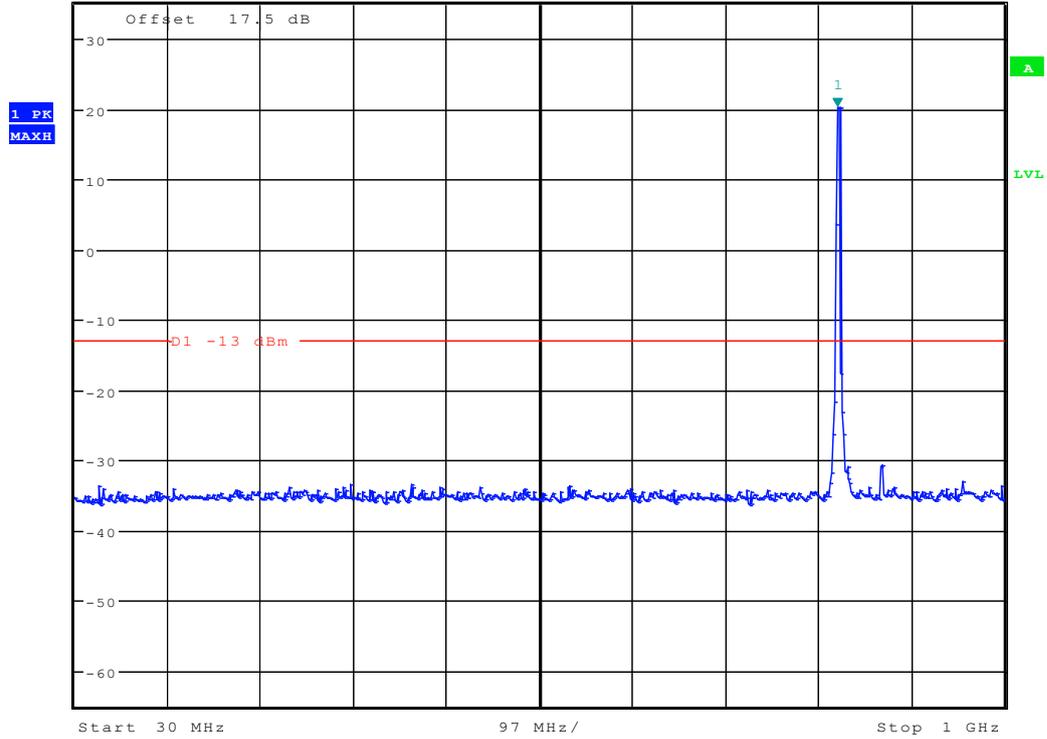
Ref 35 dBm      \* Att 35 dB      \* RBW 1 kHz      Marker 1 [T1 ]  
\* VBW 10 kHz      -43.06 dBm  
SWT 145 ms      66.168269231 kHz





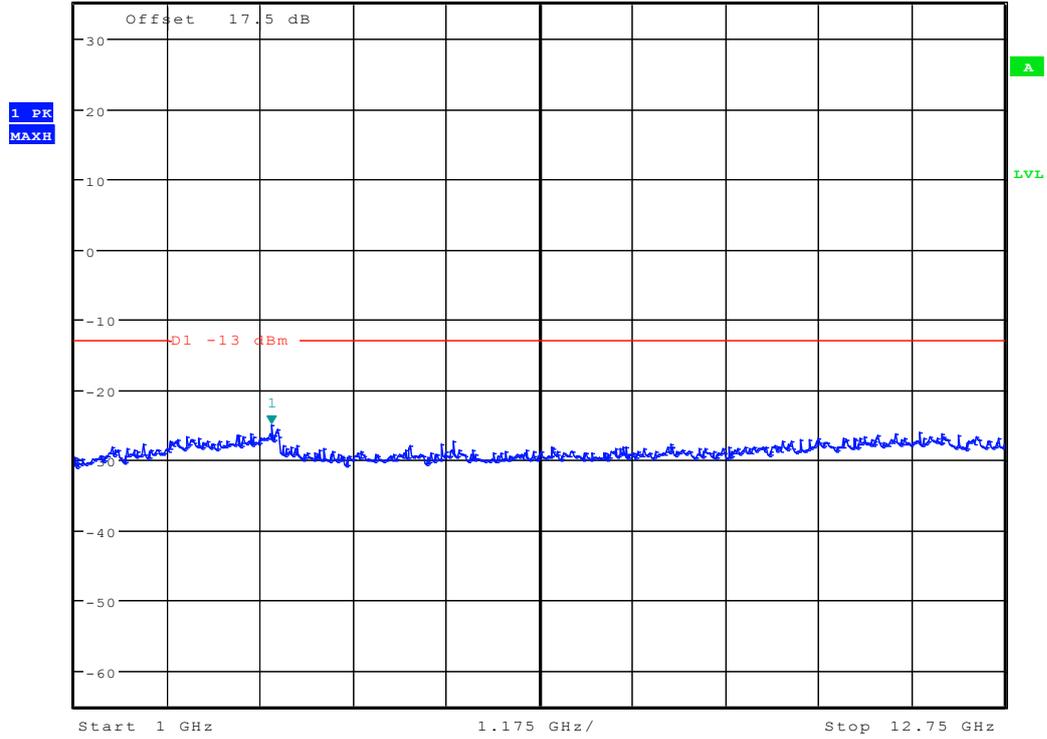


\* RBW 100 kHz      Marker 1 [T1 ]  
\* VBW 300 kHz      20.26 dBm  
Ref 35 dBm      \* Att 35 dB      SWT 100 ms      825.897435897 MHz





\*RBW 1 MHz      Marker 1 [T1 ]  
\*VBW 3 MHz      -24.98 dBm  
Ref 35 dBm      \*Att 35 dB      SWT 70 ms      3.485576923 GHz



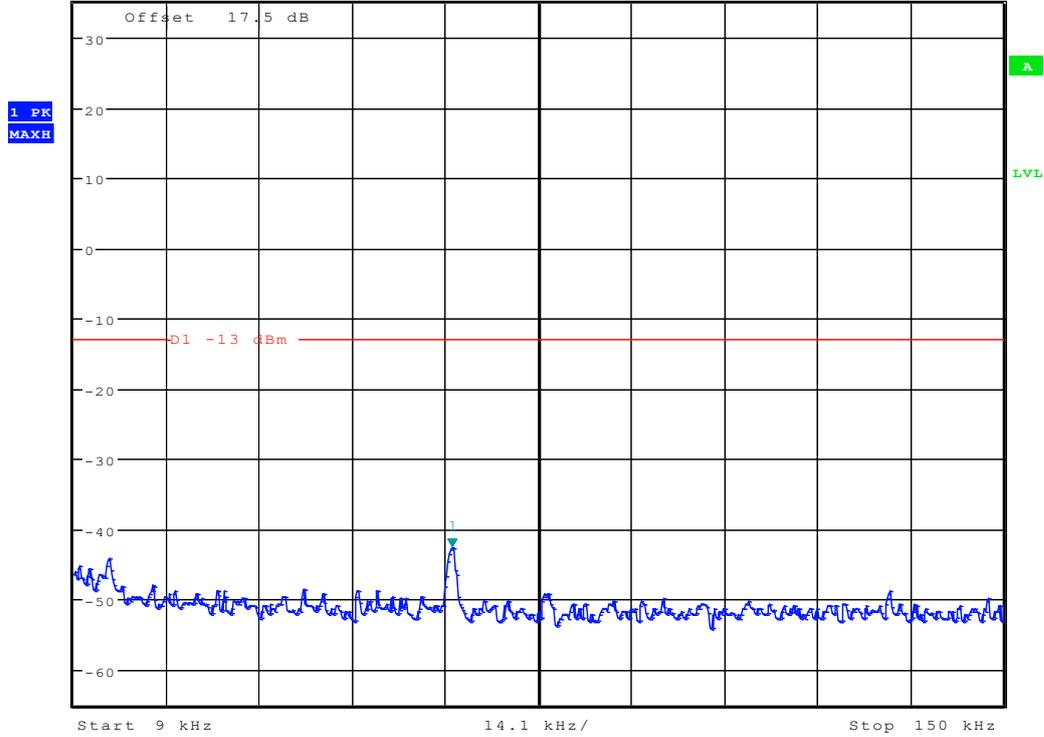


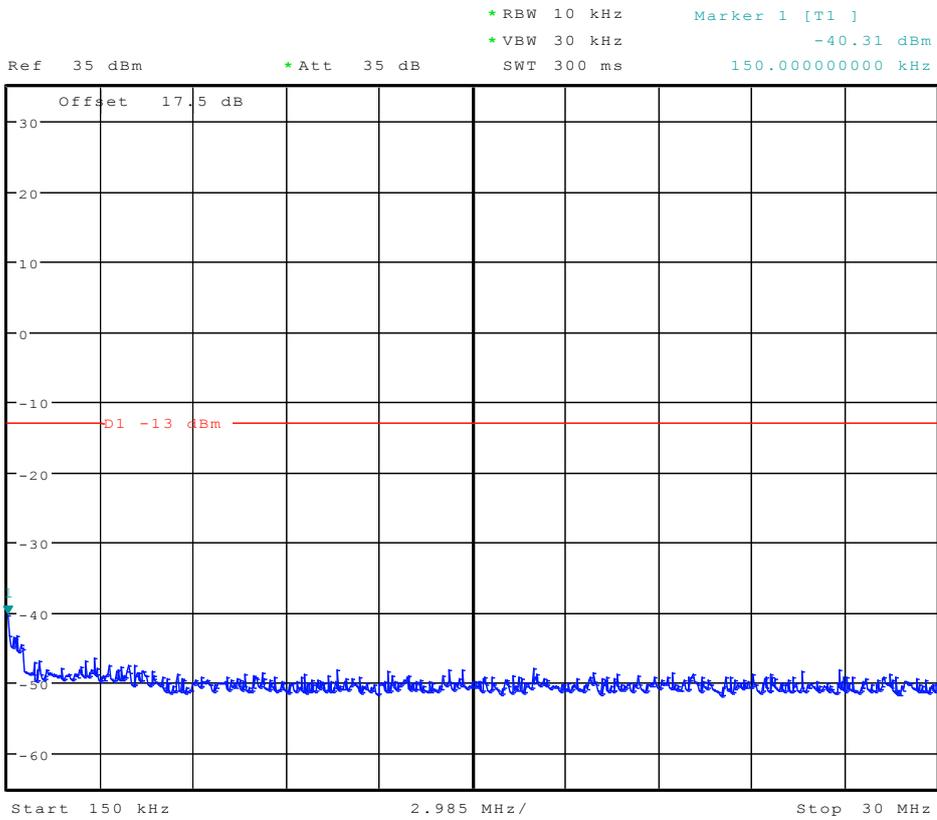


# Channel 4182



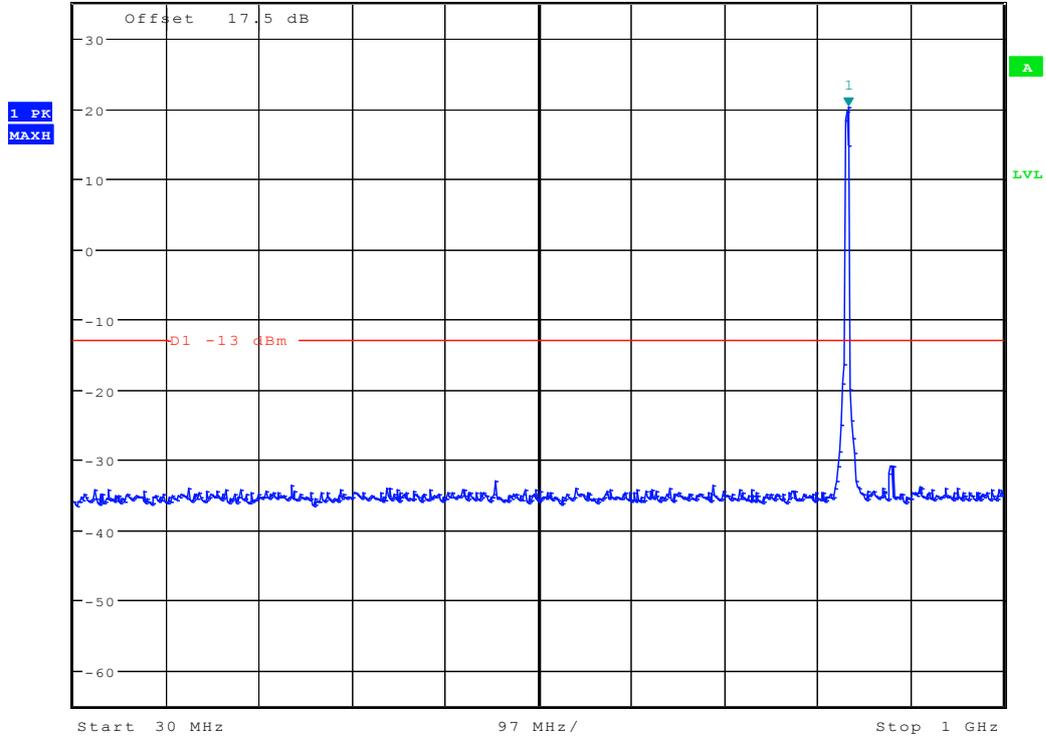
\* RBW 1 kHz      Marker 1 [T1 ]  
 \* VBW 10 kHz      -42.57 dBm  
 Ref 35 dBm      \* Att 35 dB      SWT 145 ms      66.394230769 kHz

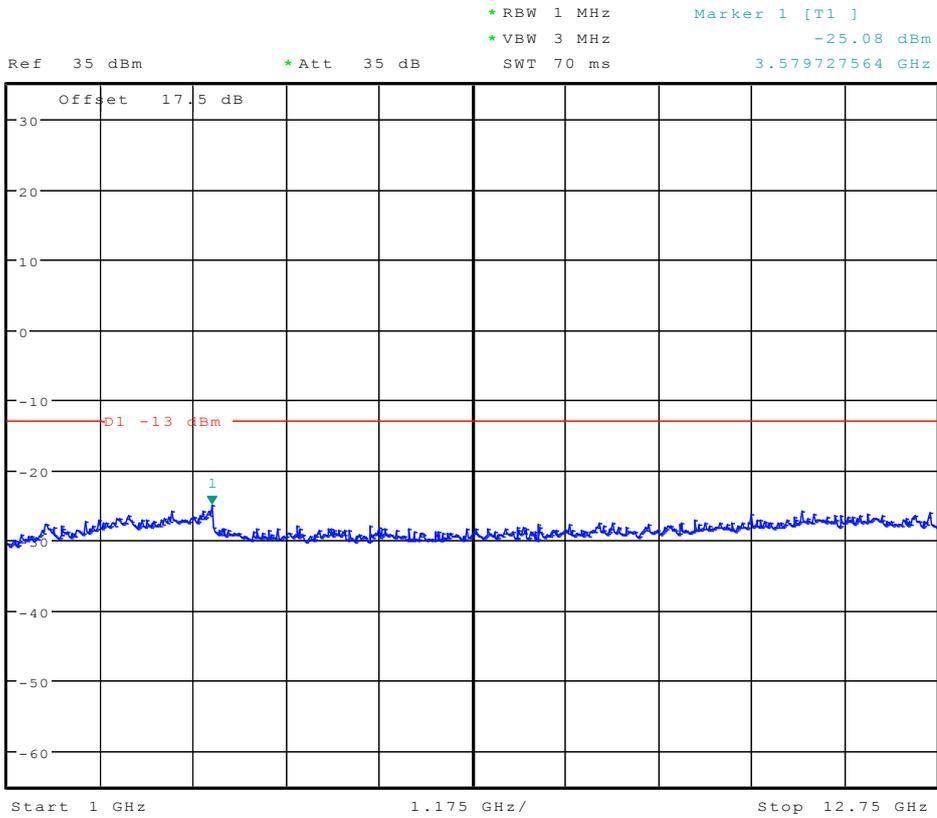






Ref 35 dBm      \* Att 35 dB      \* RBW 100 kHz      Marker 1 [T1 ]  
\* VBW 300 kHz      20.26 dBm  
SWT 100 ms      838.333333333 MHz

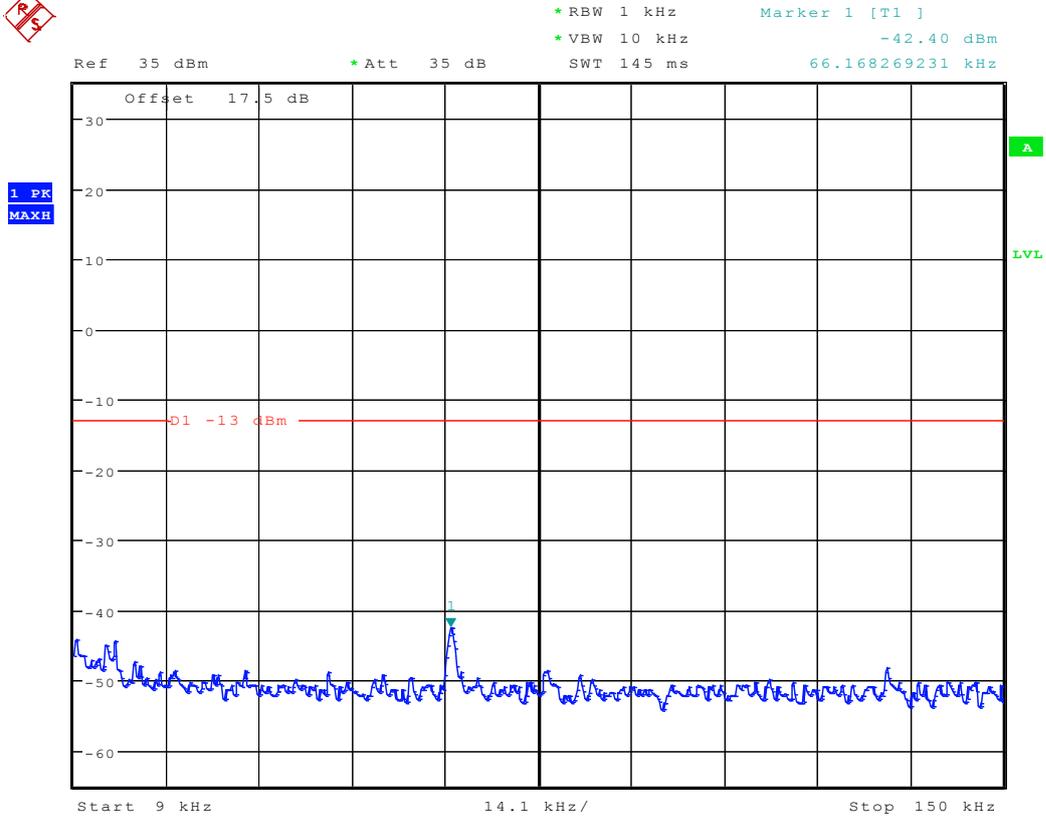








# Channel 4233





\* RBW 10 kHz      Marker 1 [T1 ]  
\* VBW 30 kHz      -38.82 dBm  
SWT 300 ms      197.836538462 kHz

