

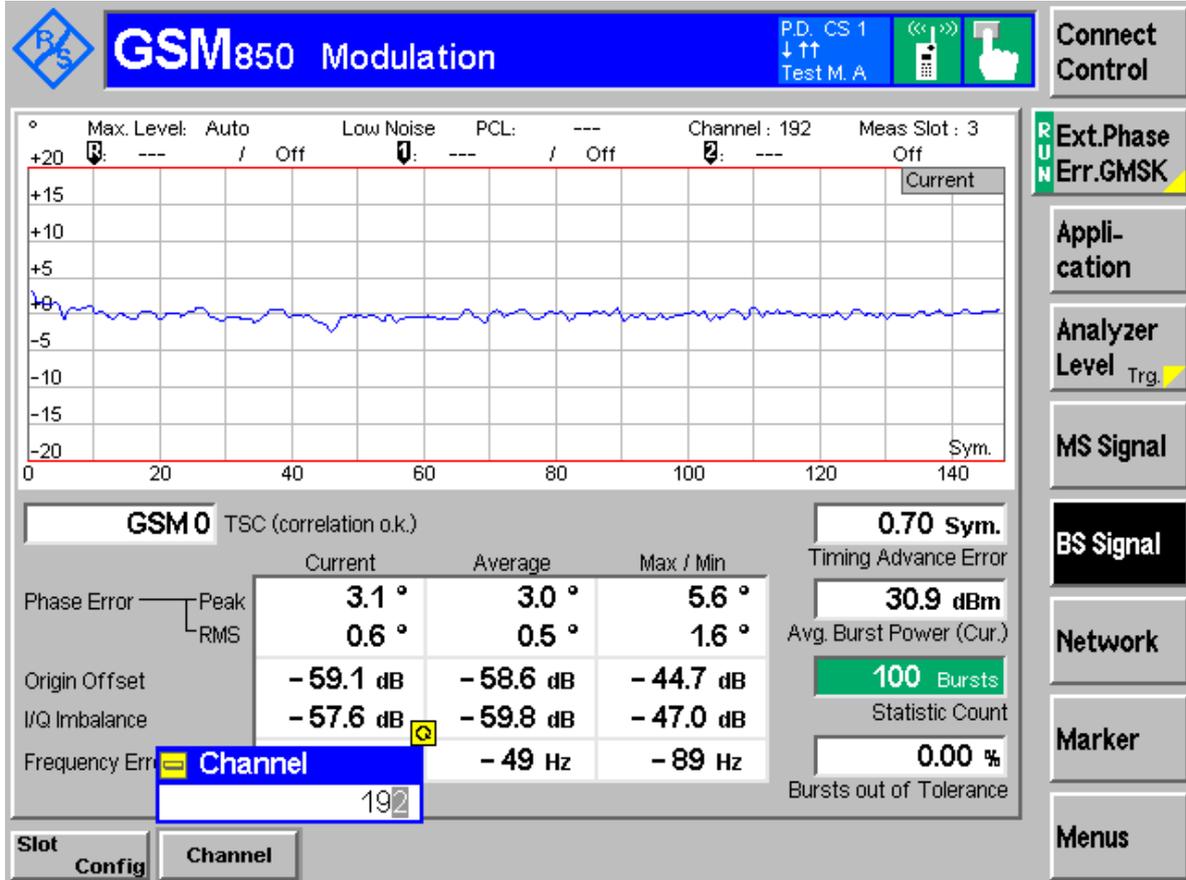


# Appendix A

## Modulation Characteristics According to FCC Part 2.1047 & Part22 SubpartH

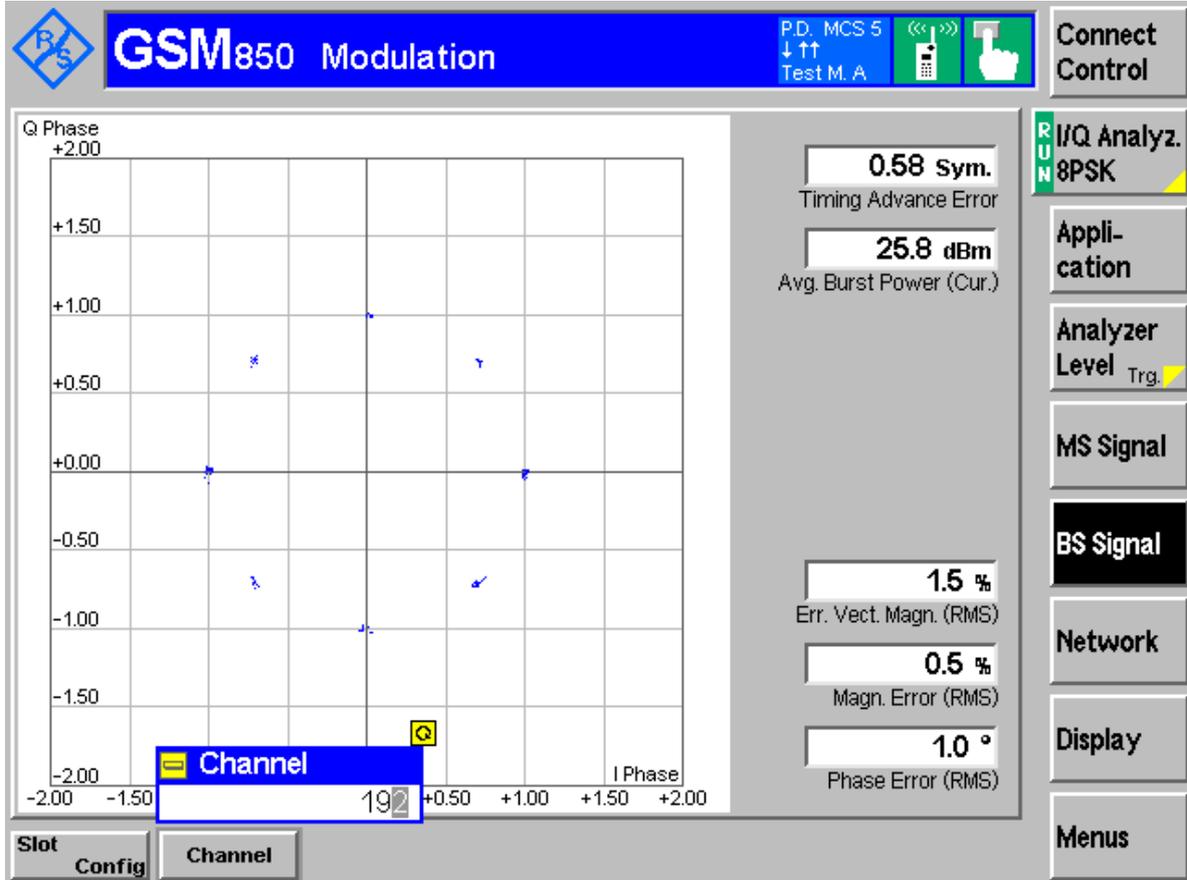


# TM1:GPRS/GSM Channel 192

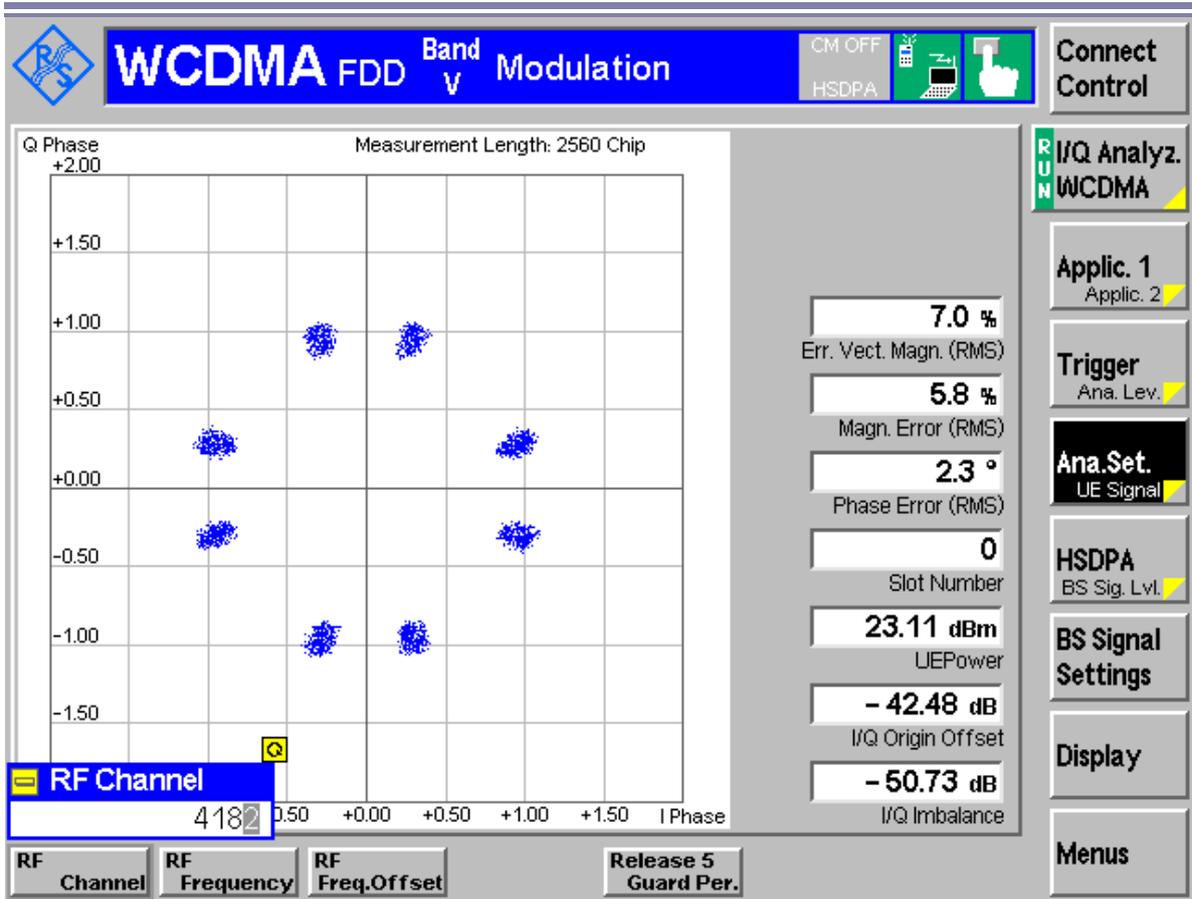




# TM2:EDGE Channel 192



## Channel 4182 (TM3:WCDMA)



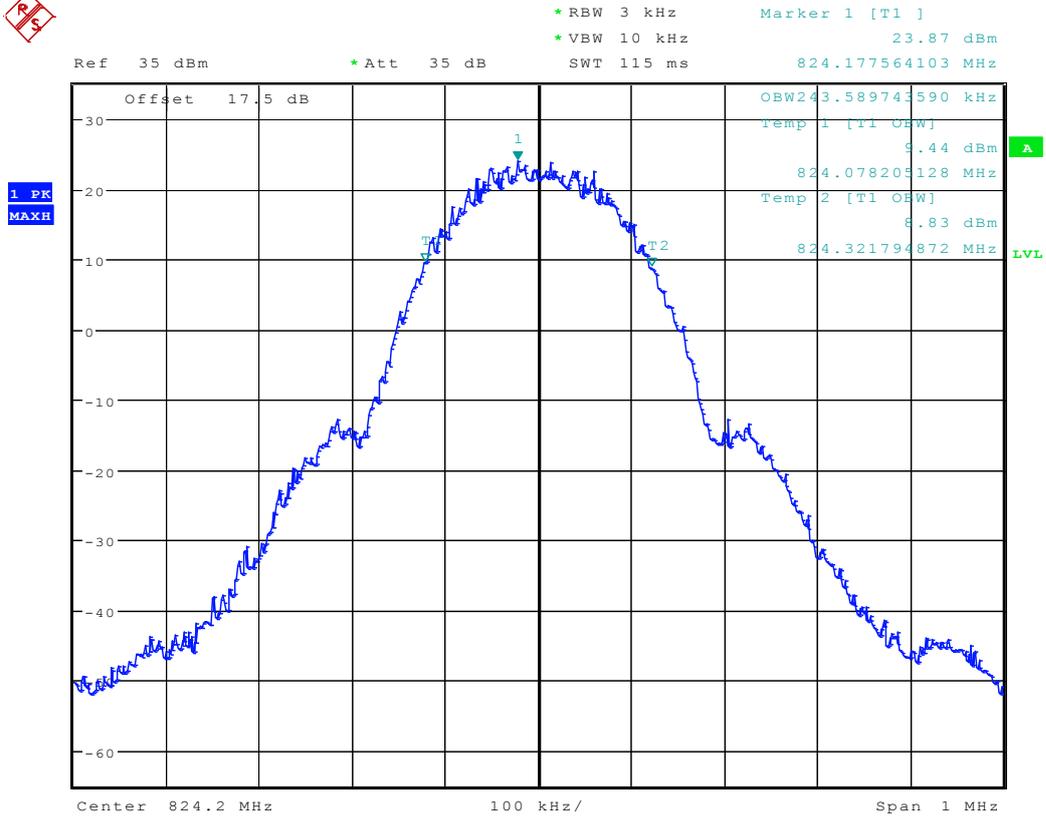


# Appendix B

## Occupied Bandwidth According to FCC Part 2.1049 & Part 22 Subpart H & RSS-132

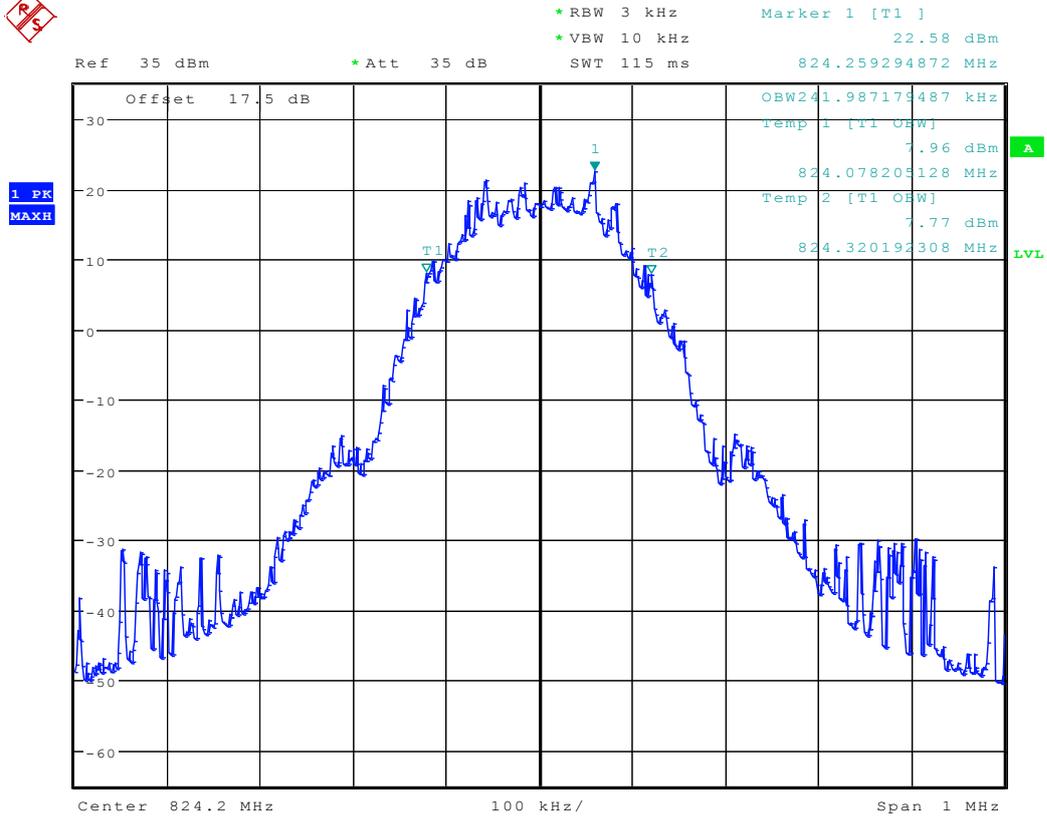


# TM1:GPRS/GSM Channel 128



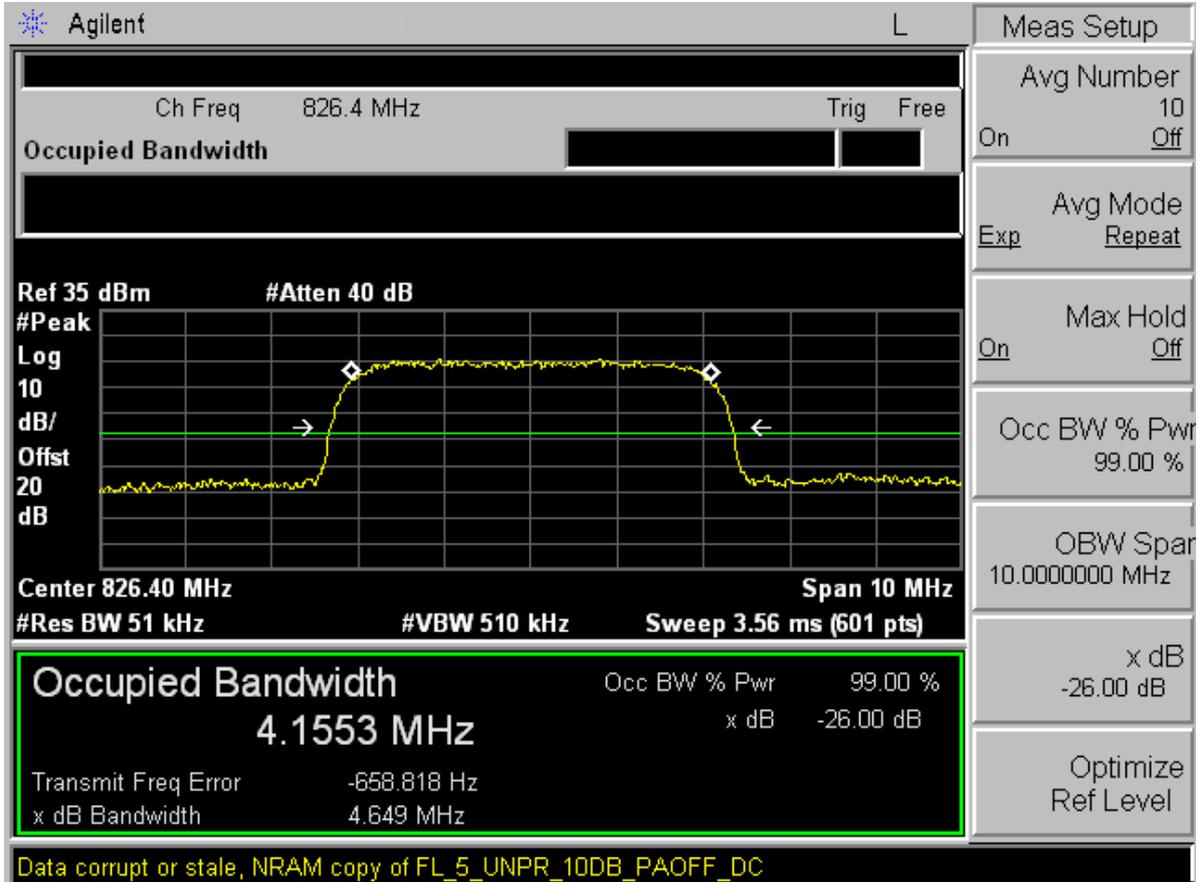


# TM2:EDGE Channel 128



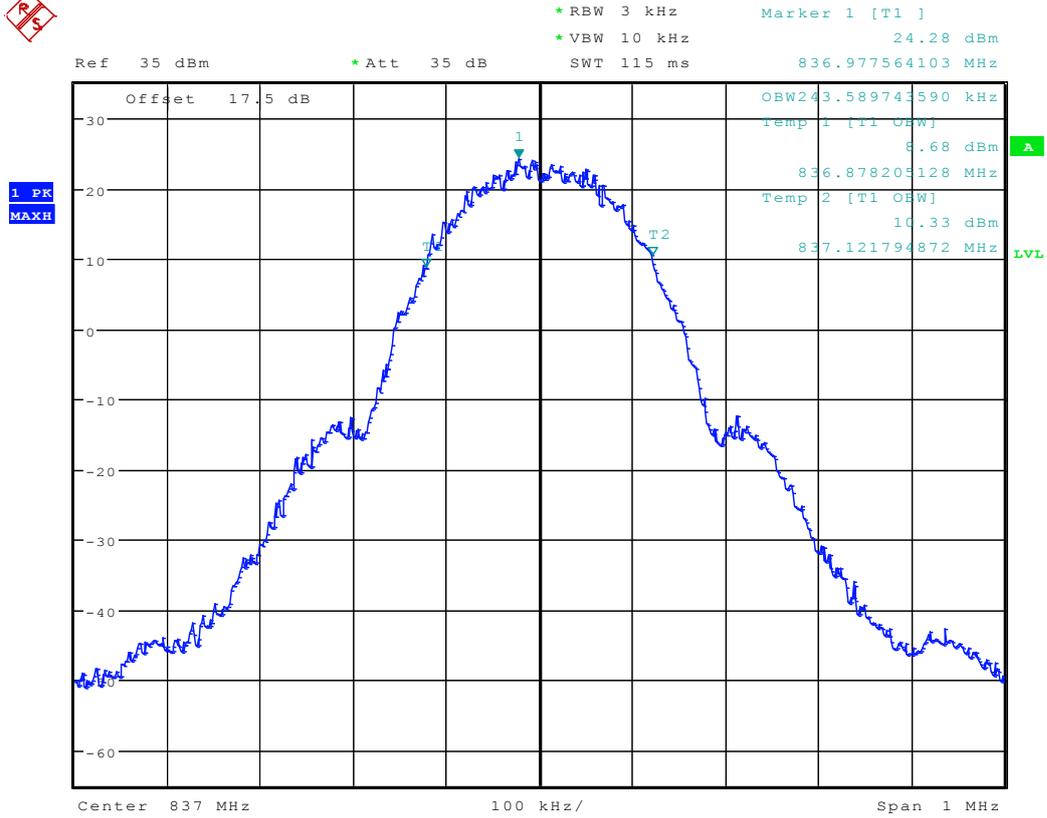


## Channel 4132 (TM3:WCDMA)



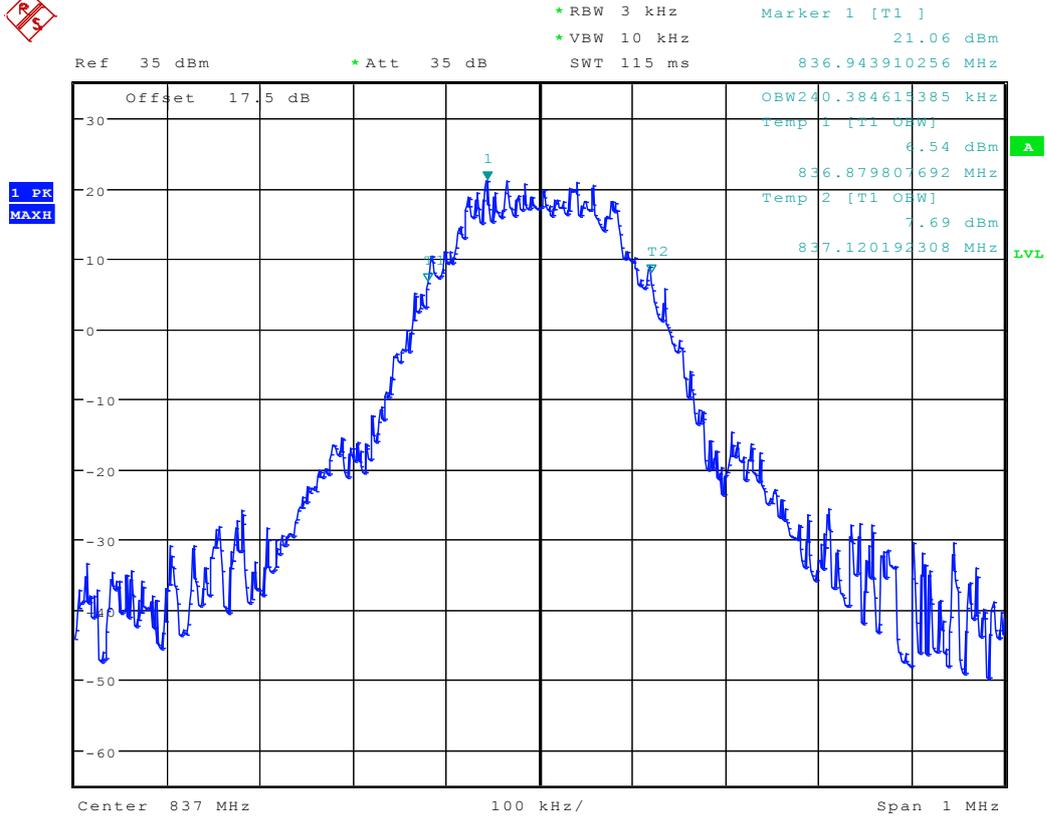


# TM1:GPRS/GSM Channel 192



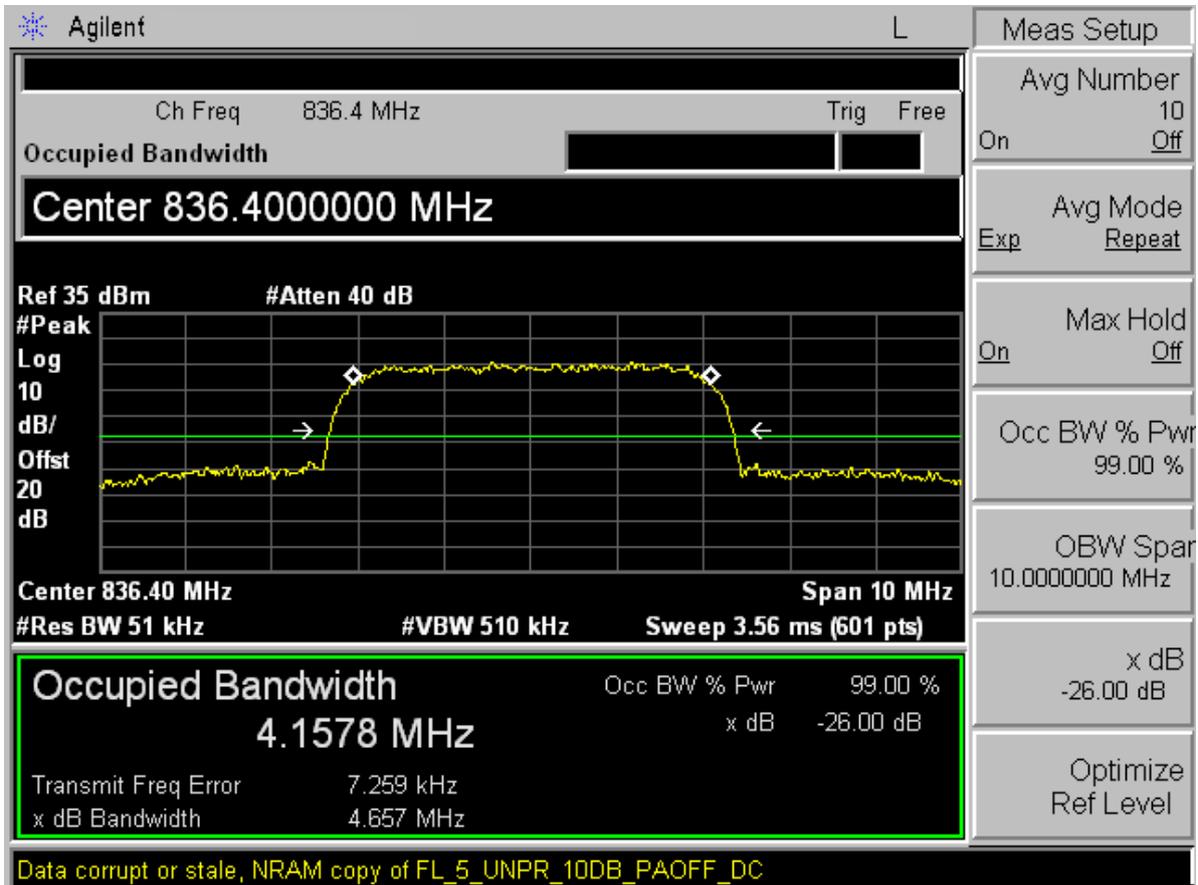


# TM2:EDGE Channel 192



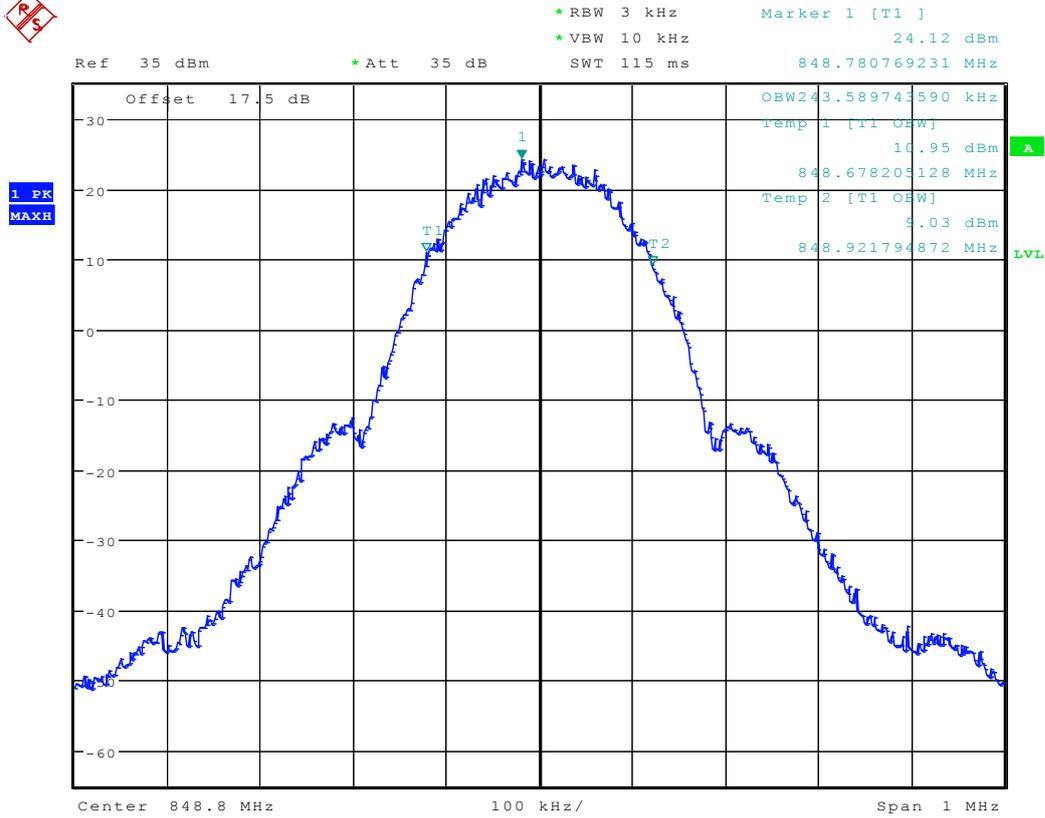


## Channel 4182 (TM3:WCDMA)



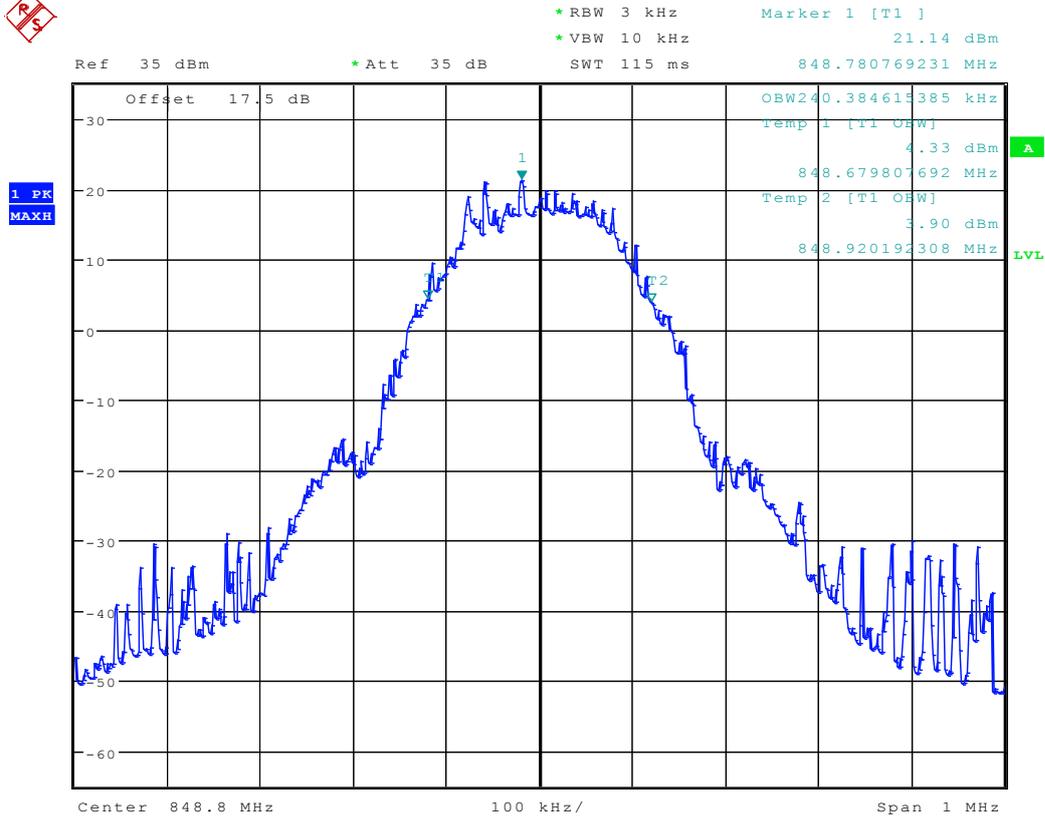


# TM1:GPRS/GSM Channel 251



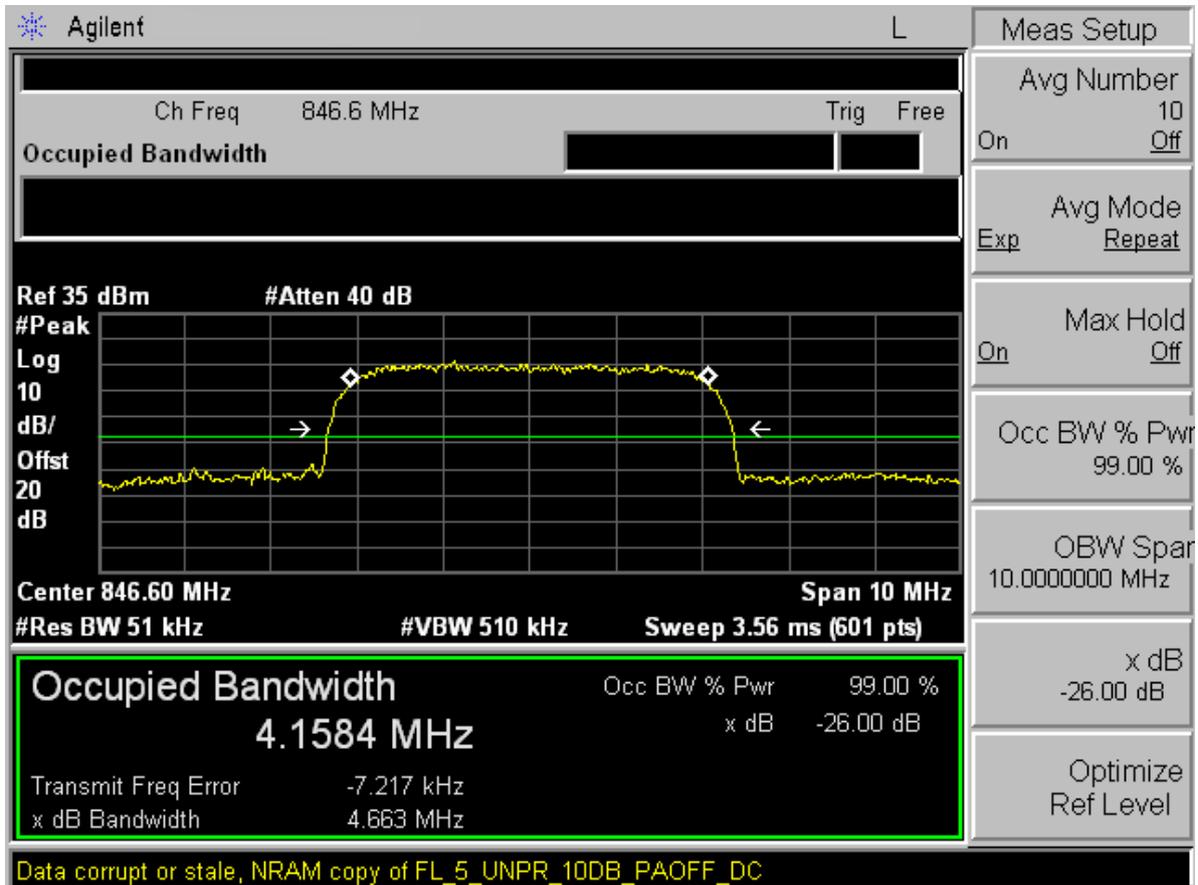


# TM2:EDGE Channel 251





## Channel 4233 (TM3:WCDMA)





# Appendix C

## Band Edges Compliance

According to FCC Part 2.1051 & 22.917 & RSS-132



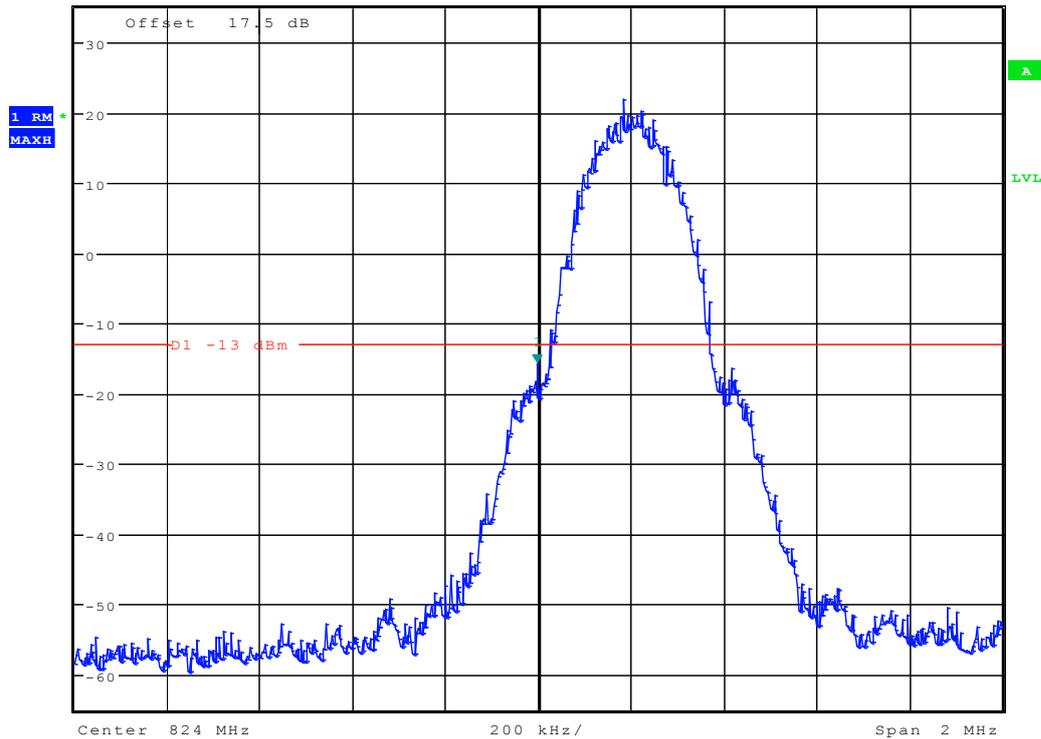
# TM1:GPRS/GSM

## Left Edge

### Channel 128

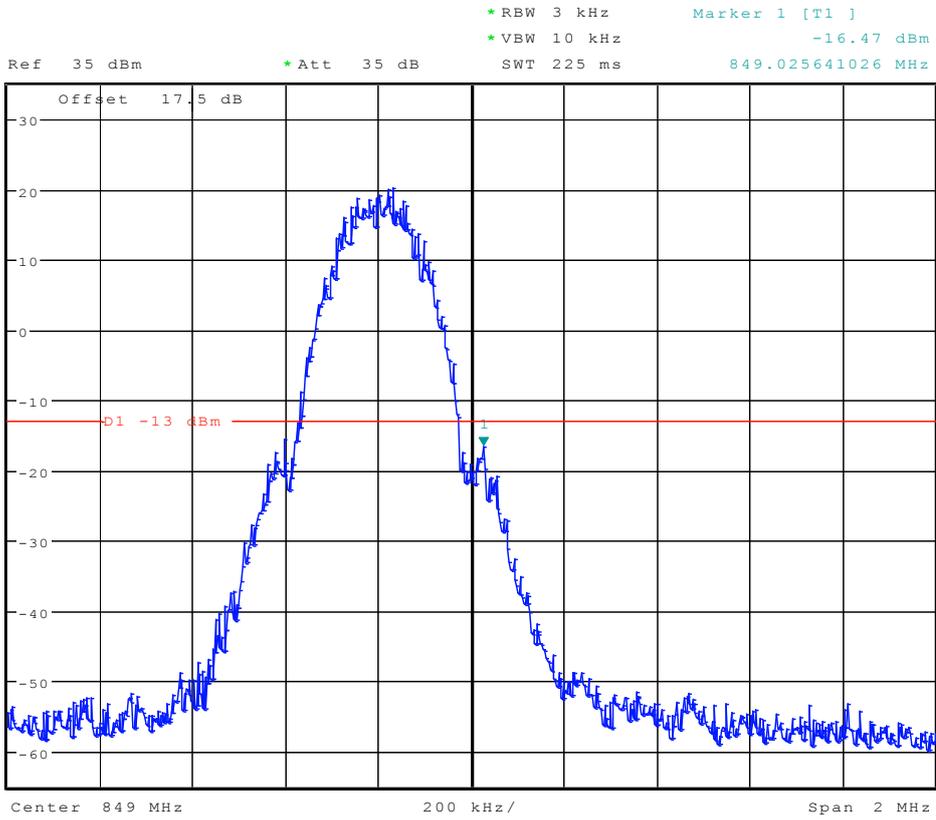


Ref 35 dBm      \* Att 35 dB      \* RBW 3 kHz      \* VBW 10 kHz      Marker 1 [T1 ]  
SWT 225 ms      -15.77 dBm      823.996794872 MHz





## Right Edge Channel 251

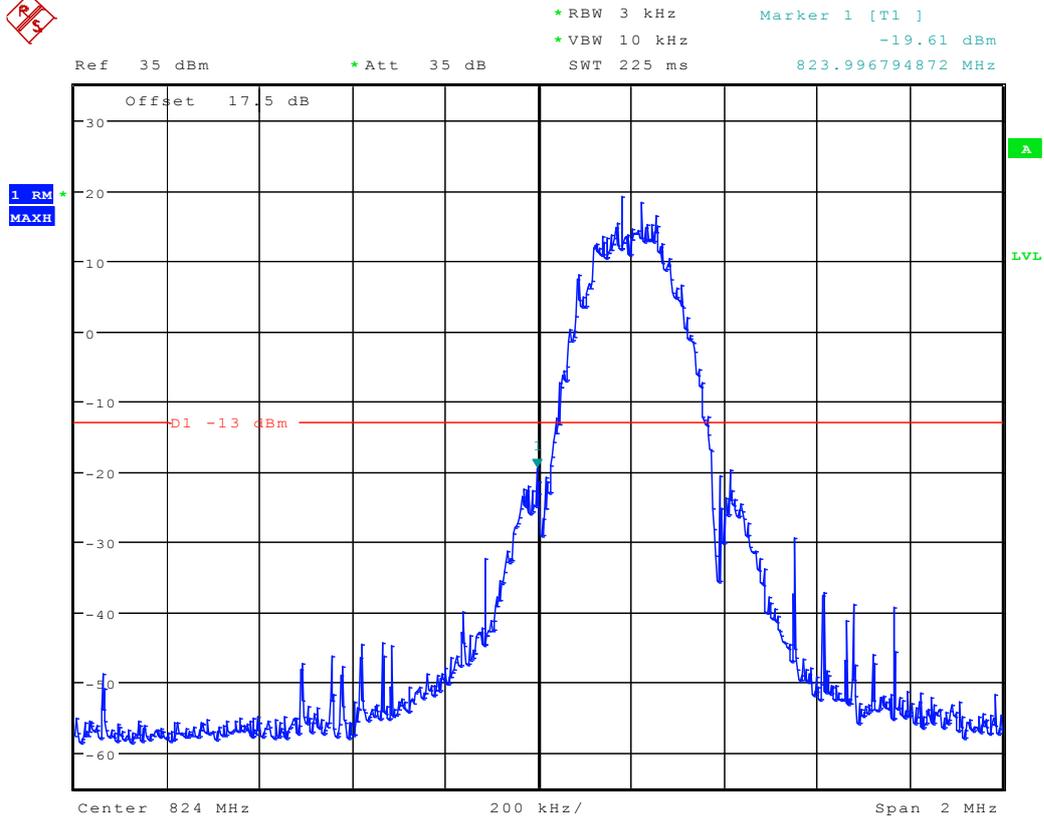




# TM2:EDGE

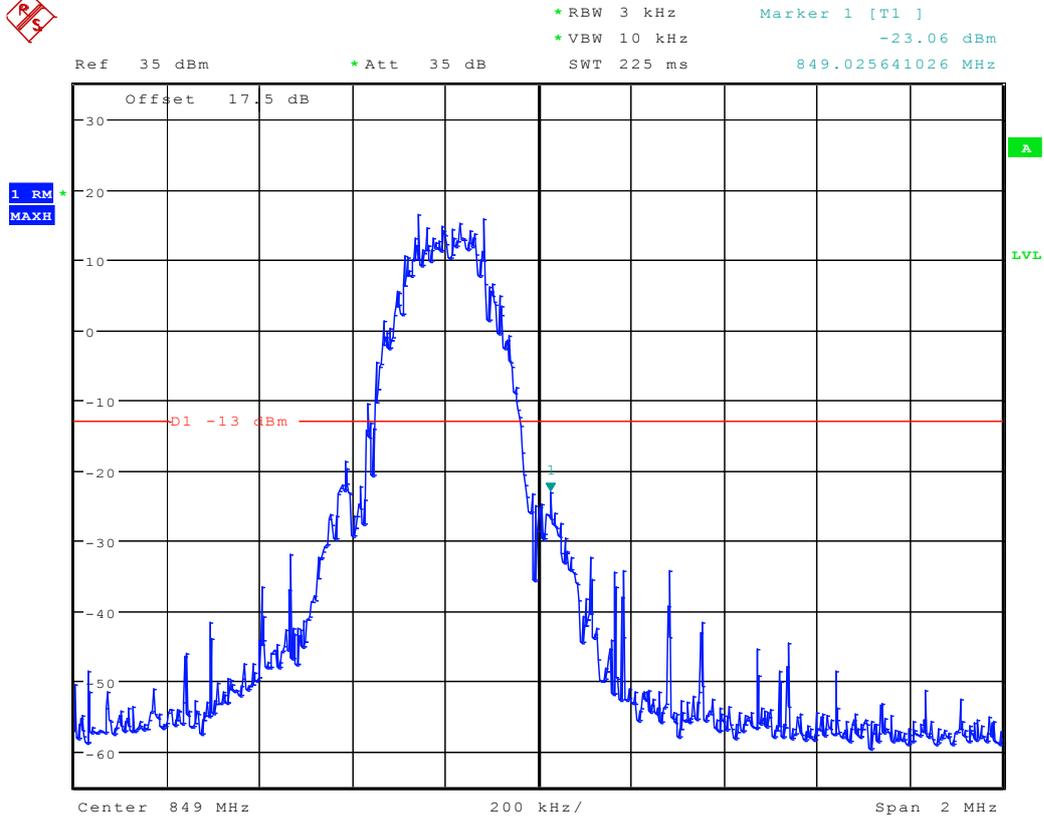
## Left Edge

### Channel 128





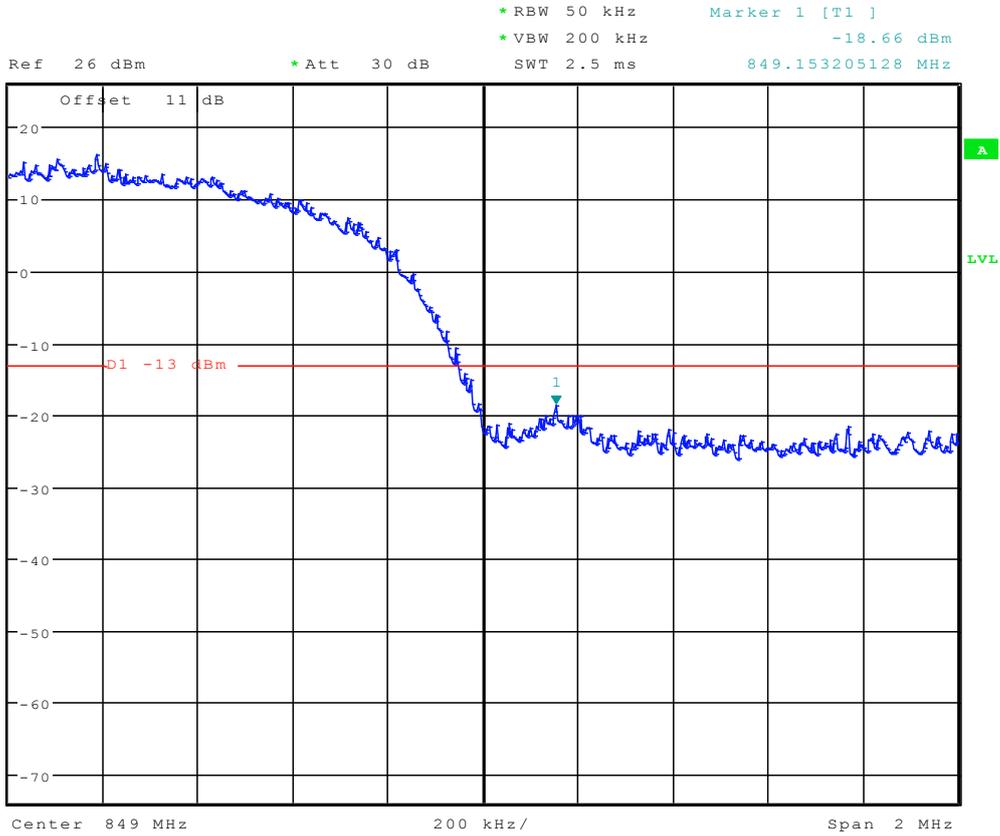
## Right Edge Channel 251







## Right Edge Channel 4233



Date: 21.SEP.2007 16:58:25



## **Appendix D**

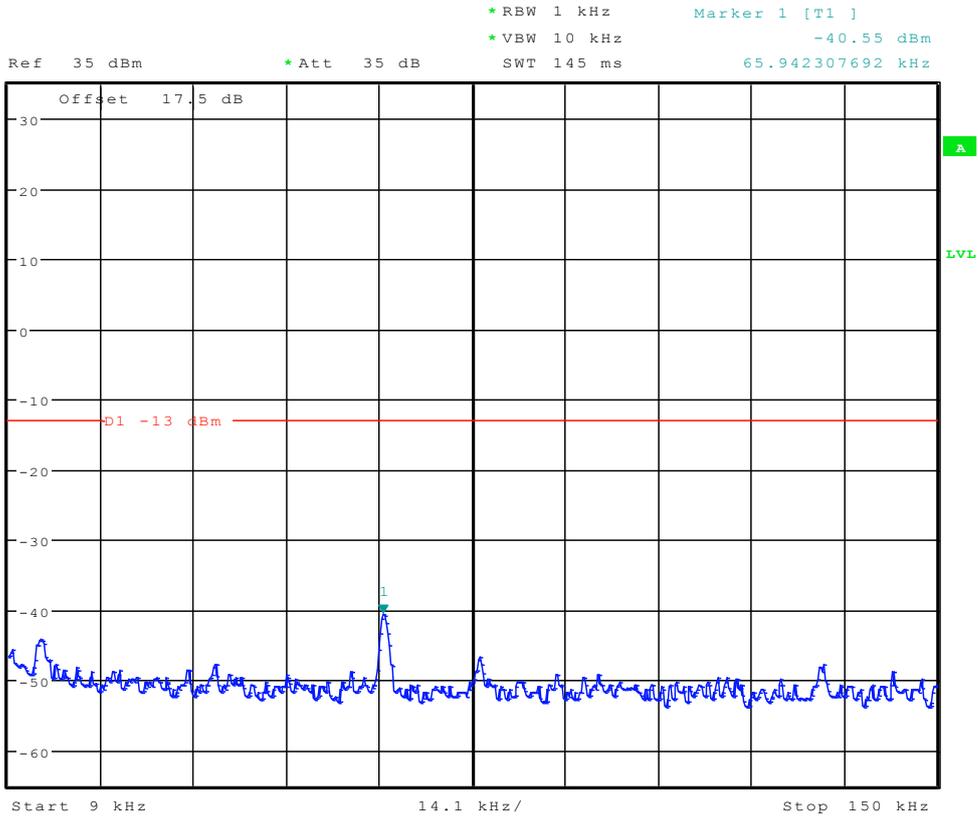
# Spurious Emission at Antenna Terminal

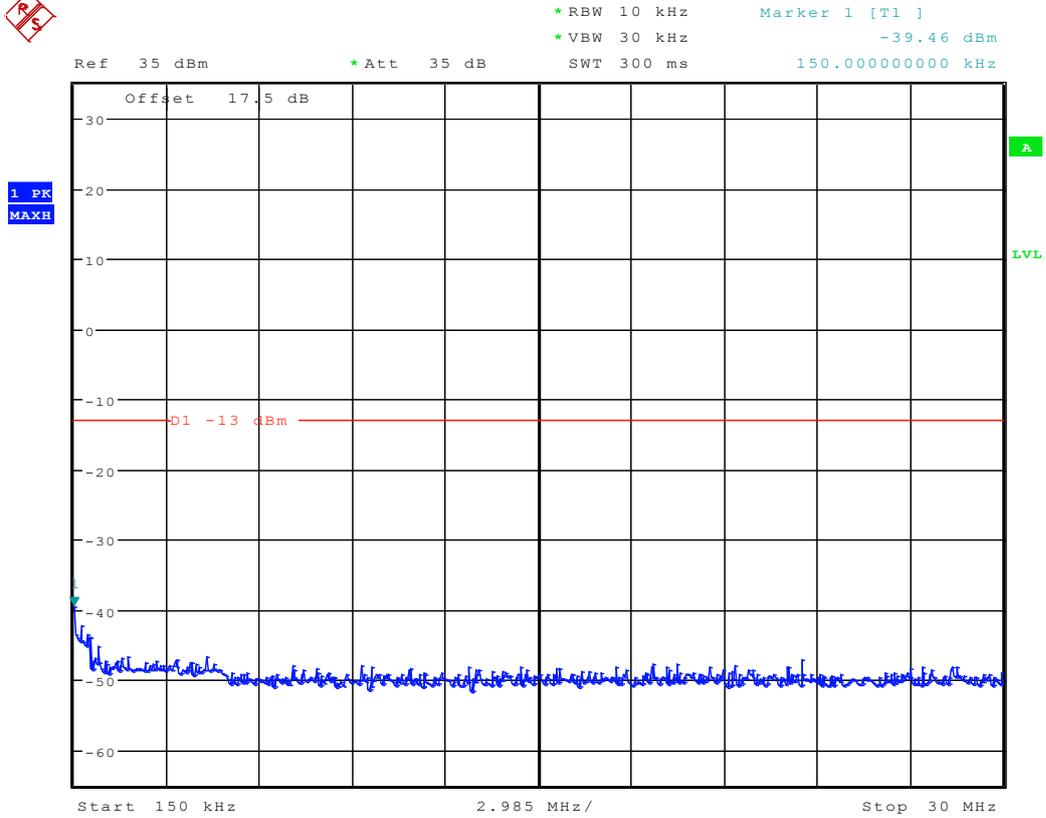
According to FCC Part 2.1051 & 22.917 & RSS-132

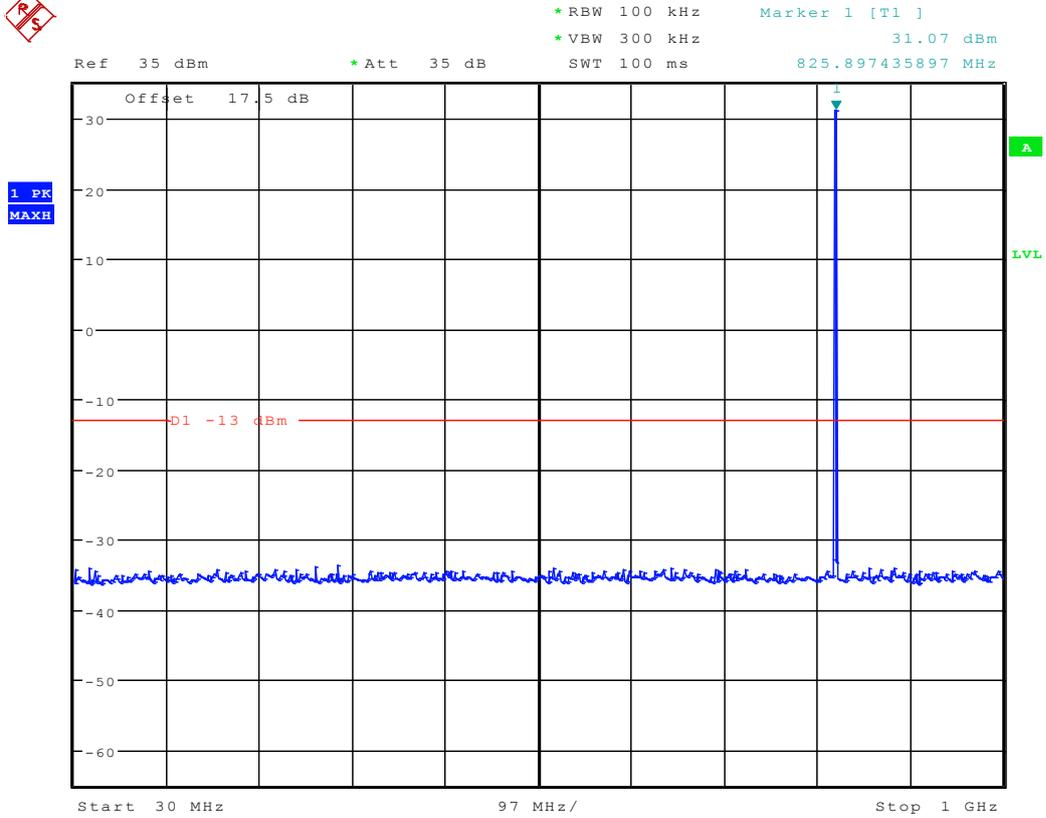


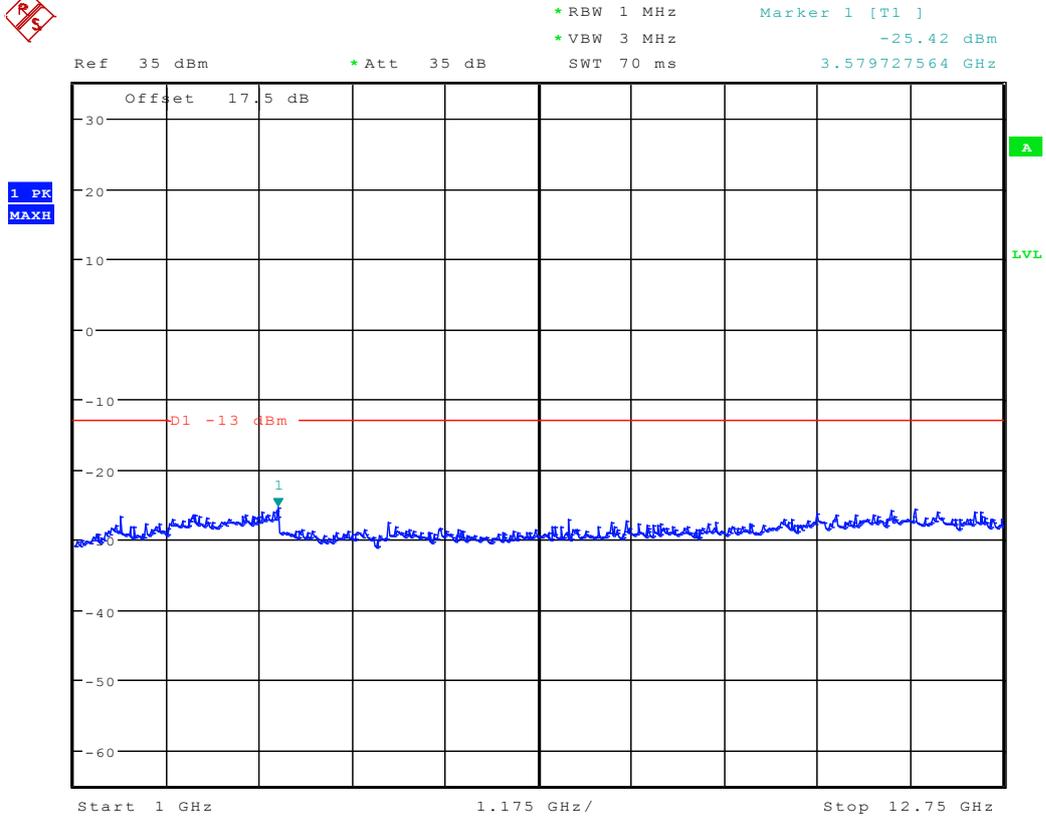
# TM1:GPRS/GSM

## Channel 128



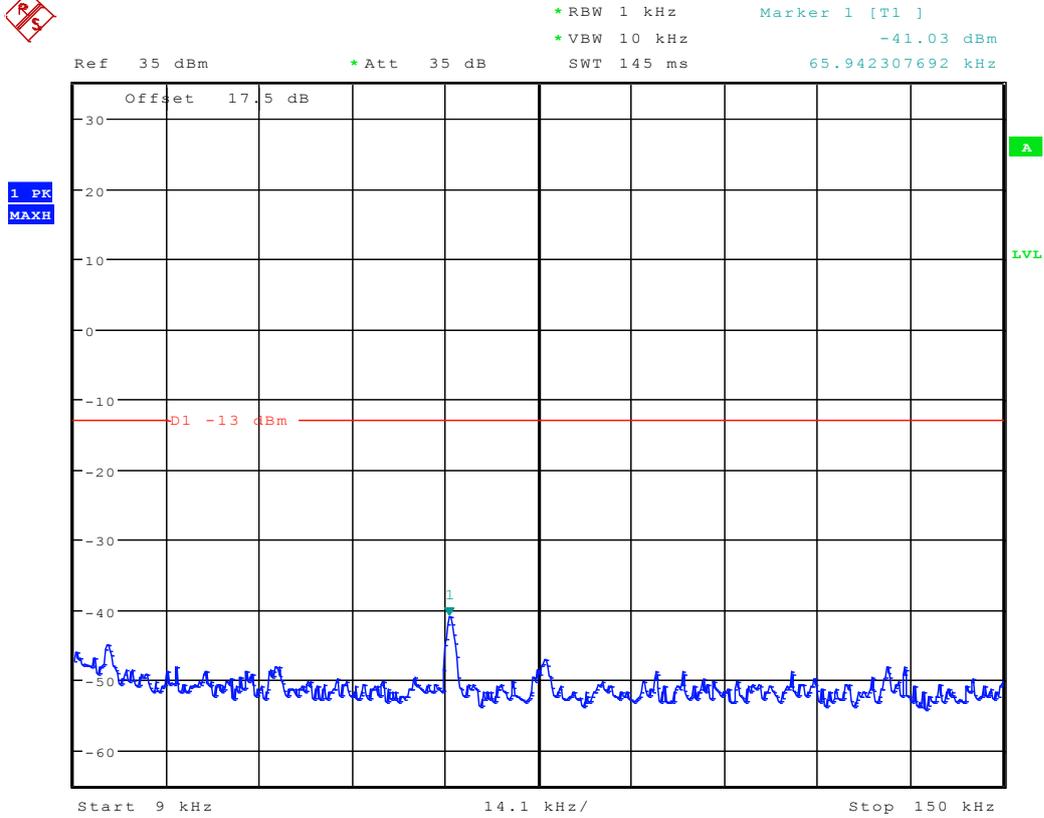


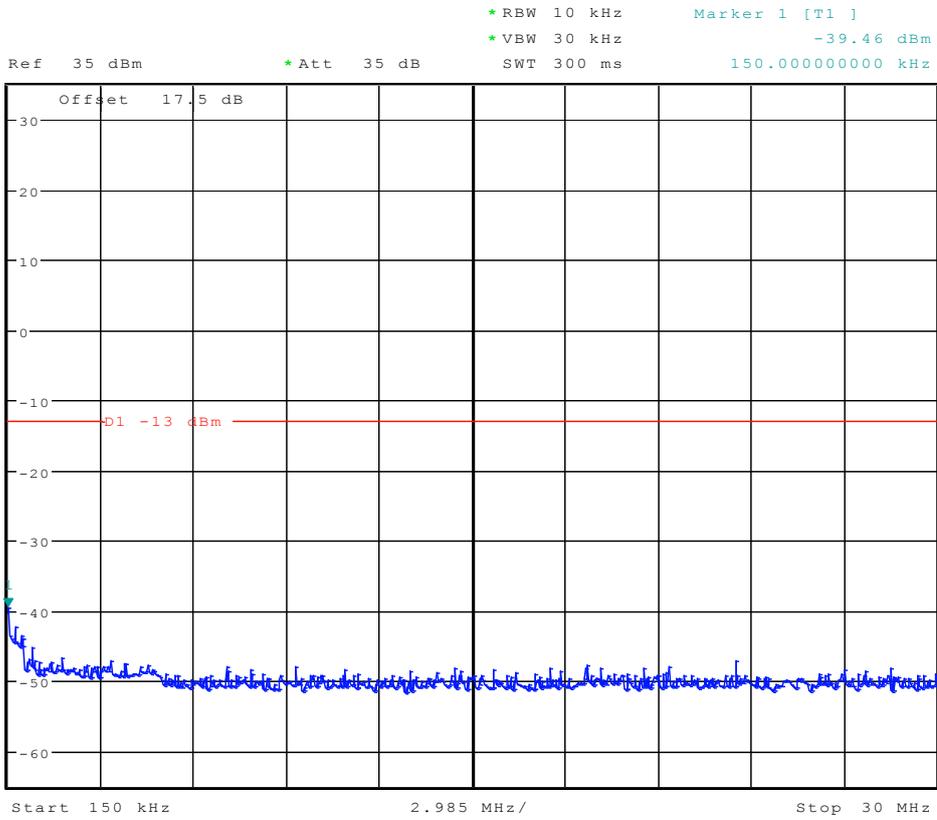


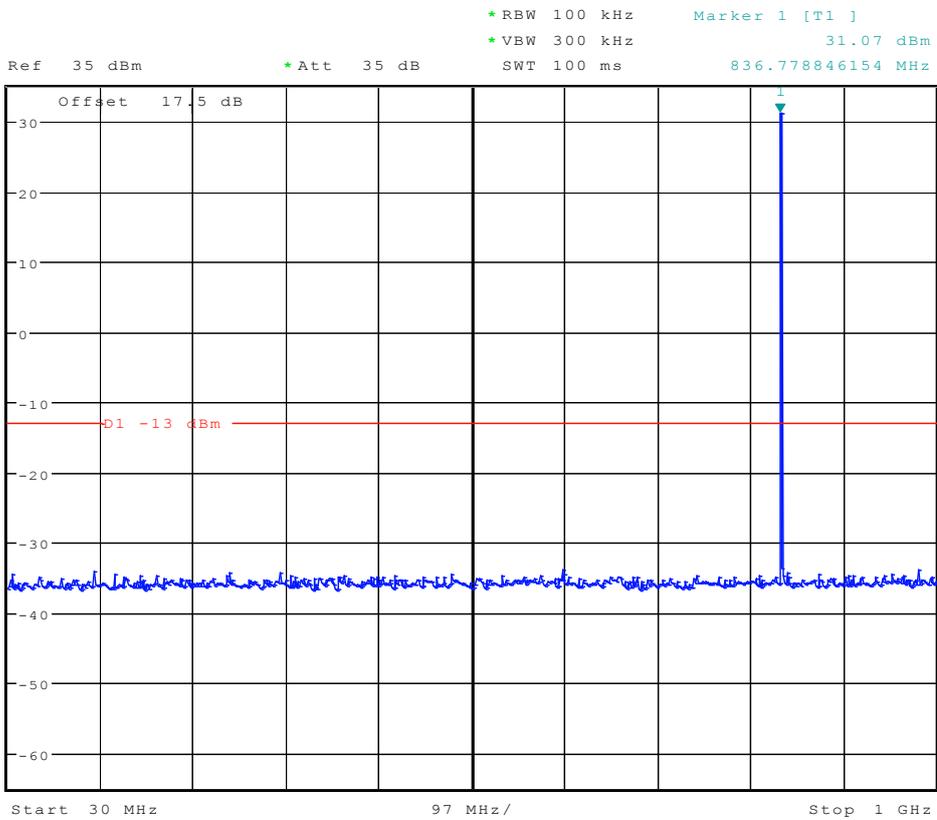




# Channel 192

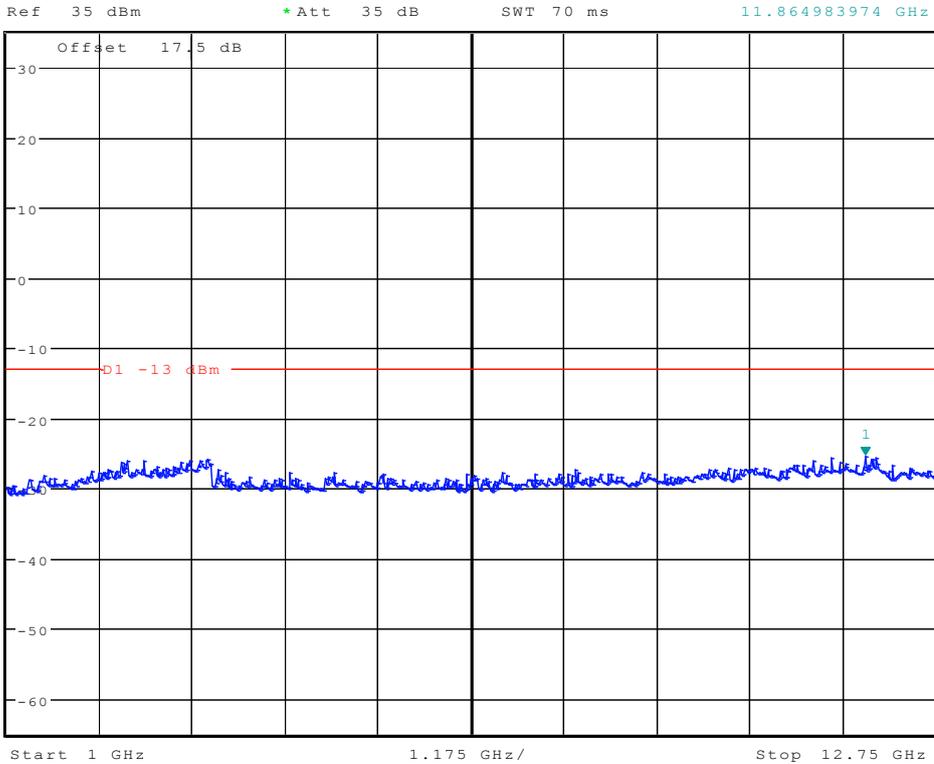






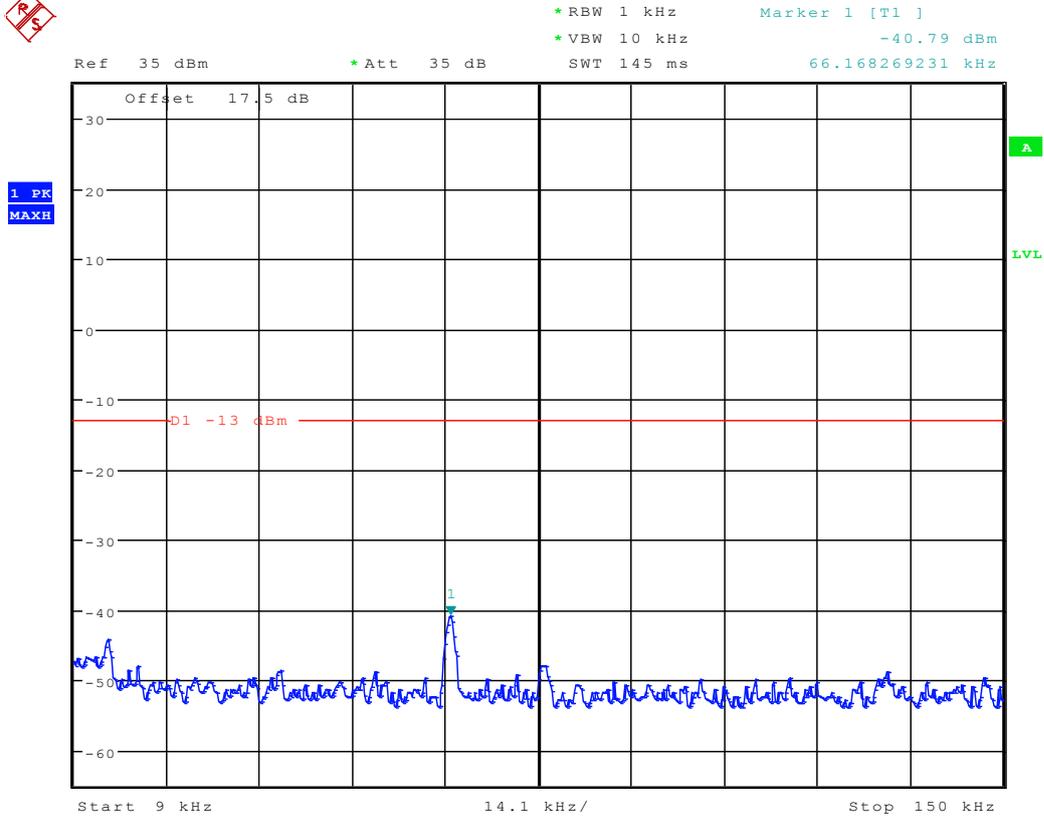


\* RBW 1 MHz      Marker 1 [T1 ]  
\* VBW 3 MHz      -25.45 dBm  
SWT 70 ms      11.864983974 GHz





# Channel 251



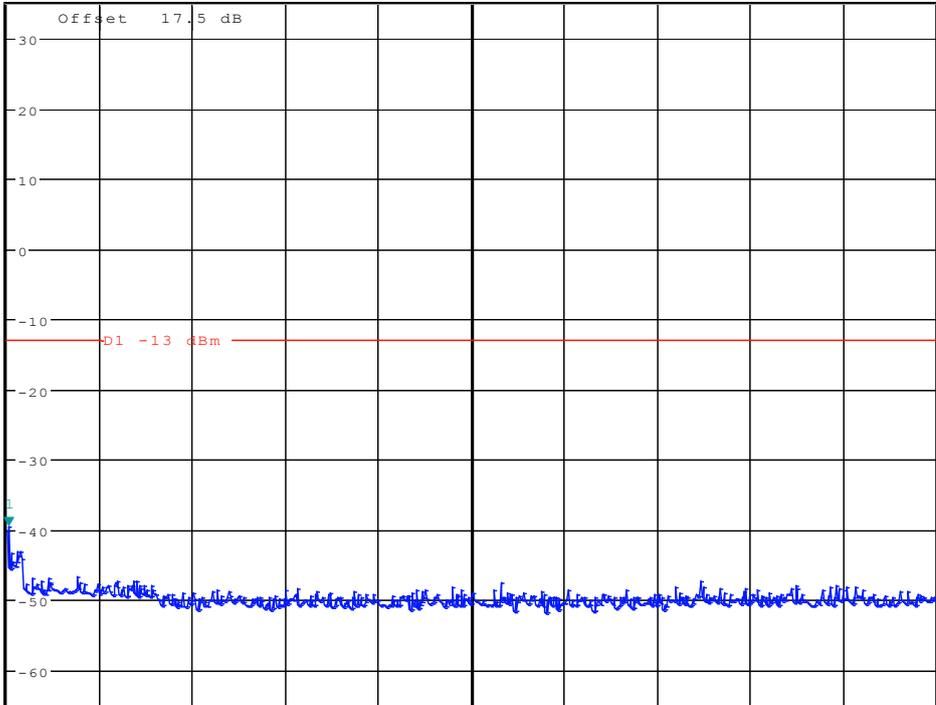


\* RBW 10 kHz      Marker 1 [T1 ]  
\* VBW 30 kHz      -39.46 dBm  
SWT 300 ms      197.836538462 kHz

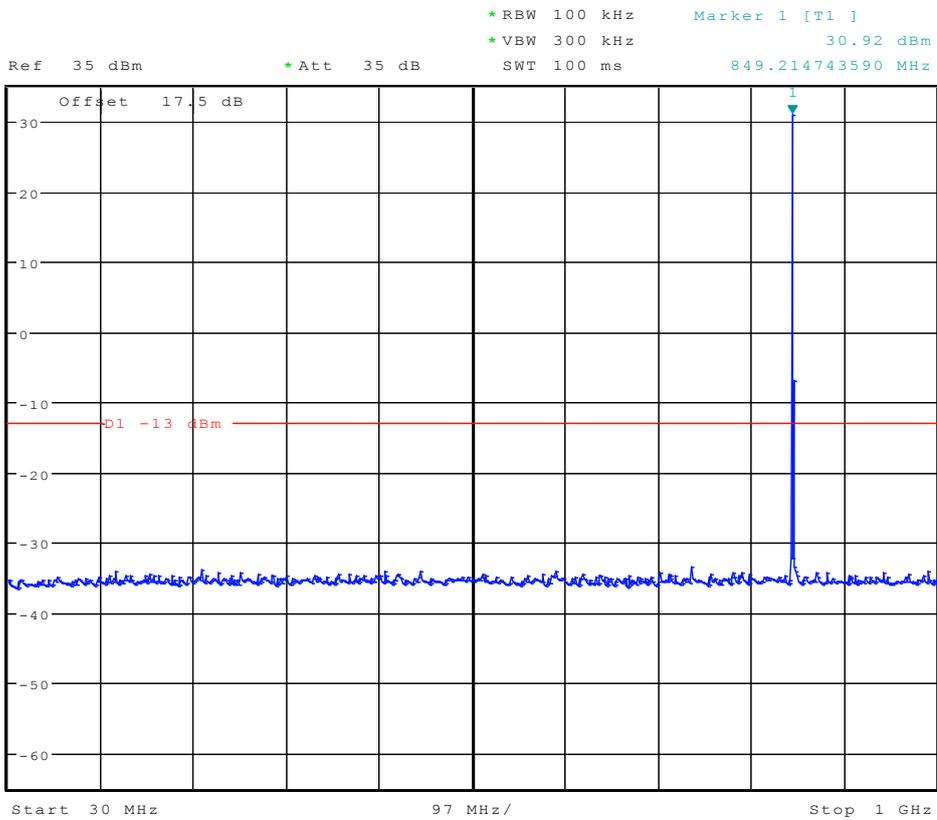
Ref 35 dBm

\* Att 35 dB

1 PK  
MAXH

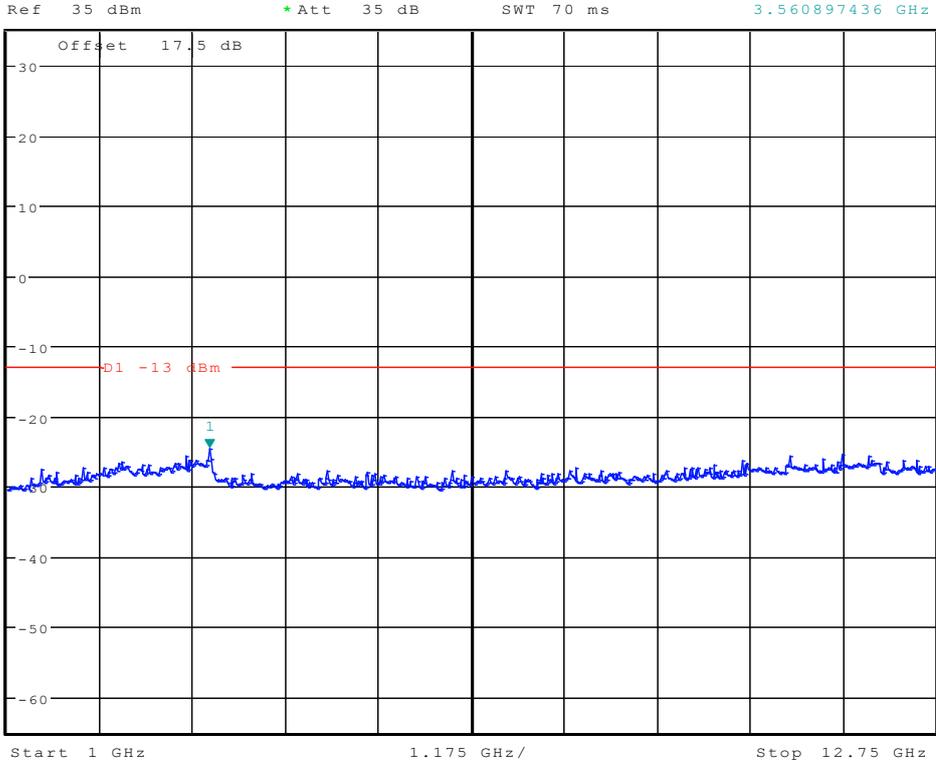


Start 150 kHz      2.985 MHz /      Stop 30 MHz





\* RBW 1 MHz      Marker 1 [T1 ]  
\* VBW 3 MHz      -24.48 dBm  
SWT 70 ms      3.560897436 GHz

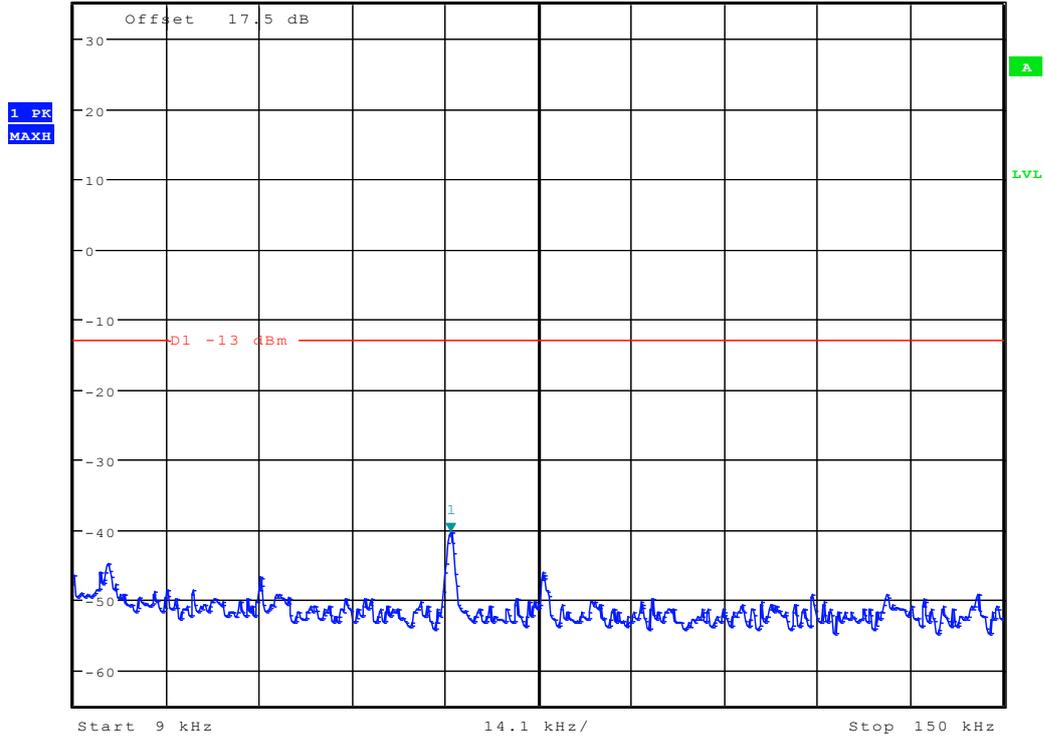


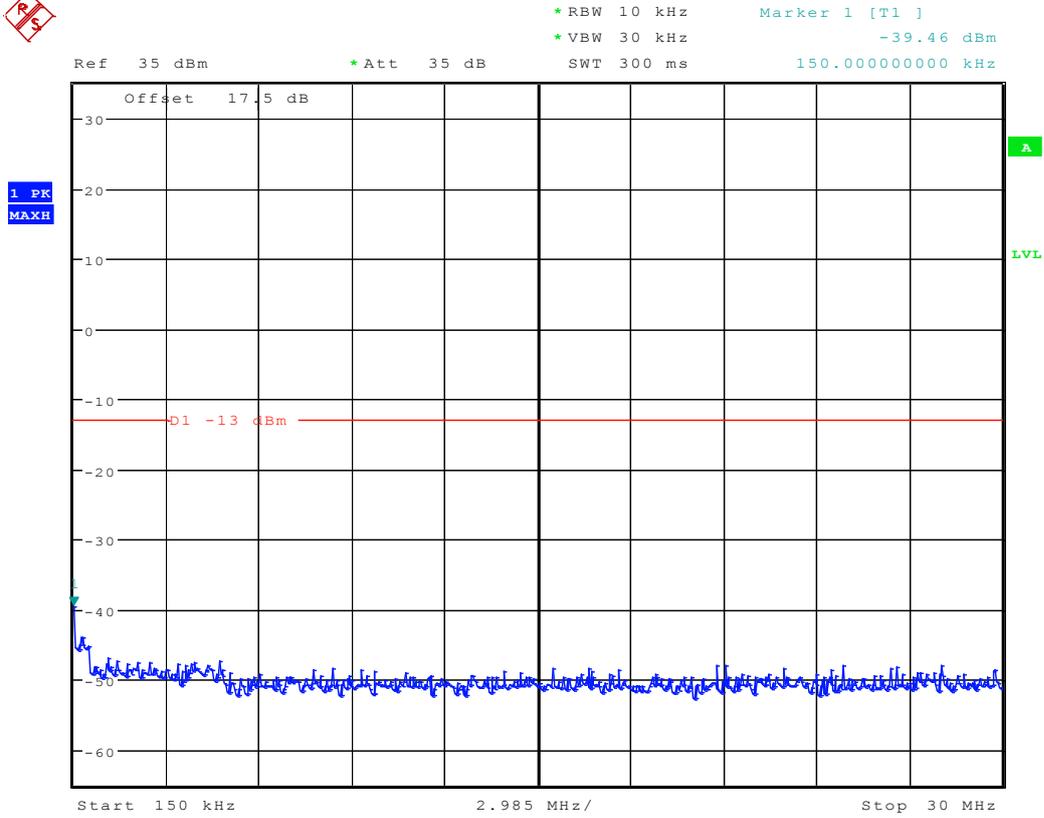


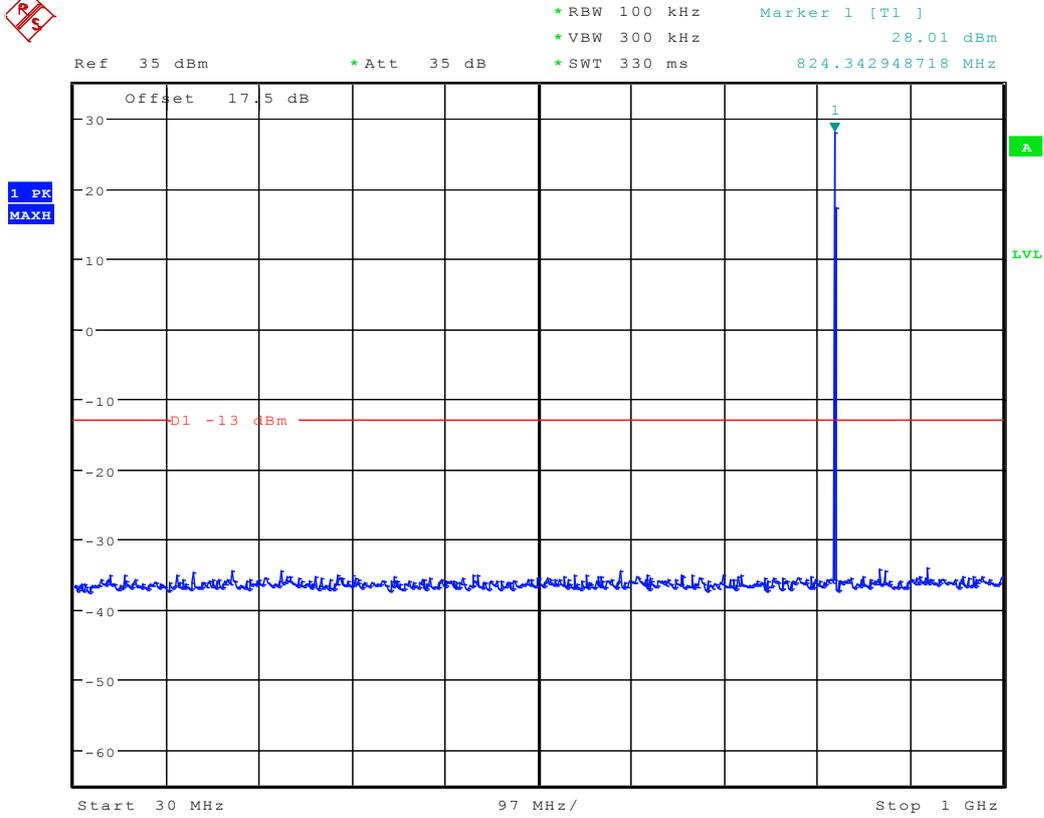
# TM2:EDGE Channel 128



Ref 35 dBm      \* Att 35 dB      \* RBW 1 kHz      Marker 1 [T1 ]  
\* VBW 10 kHz      -40.32 dBm  
SWT 145 ms      66.168269231 kHz

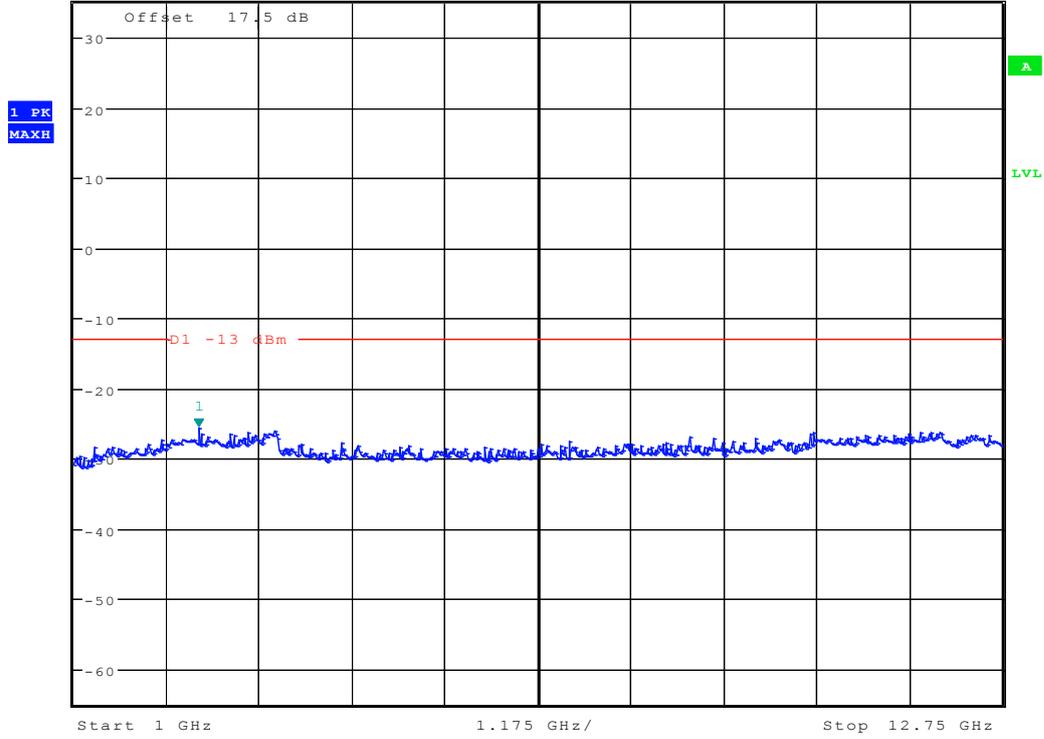








Ref 35 dBm \* Att 35 dB \* RBW 1 MHz \* VBW 3 MHz \* SWT 70 ms  
Marker 1 [T1 ]  
-25.51 dBm  
2.581730769 GHz

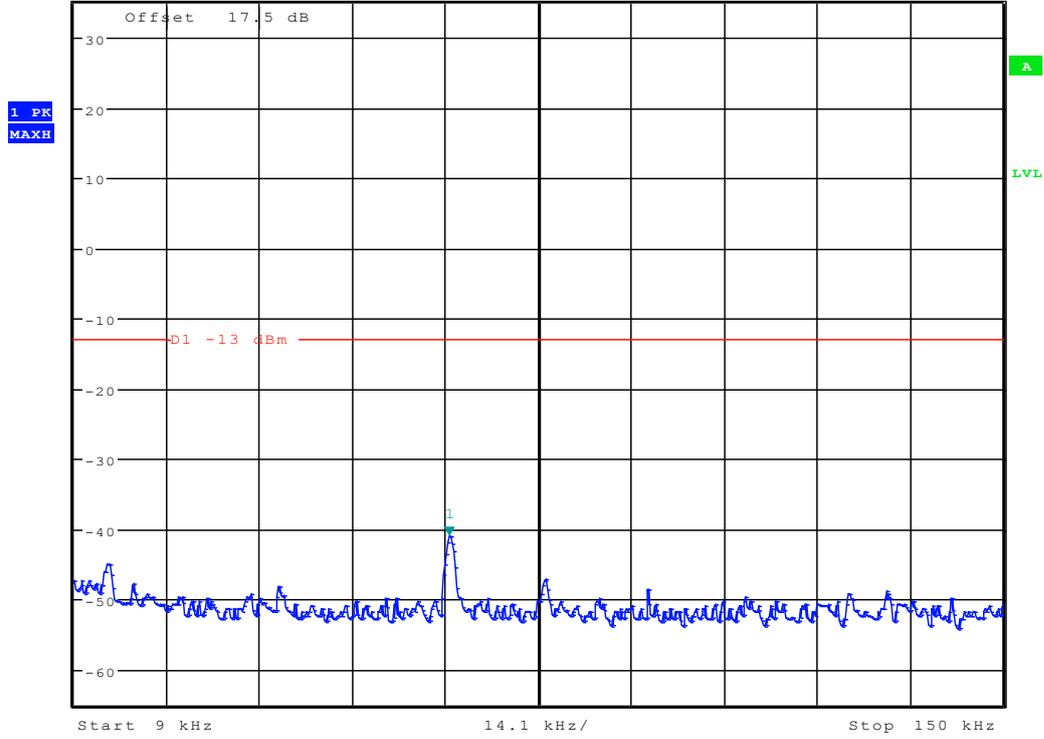


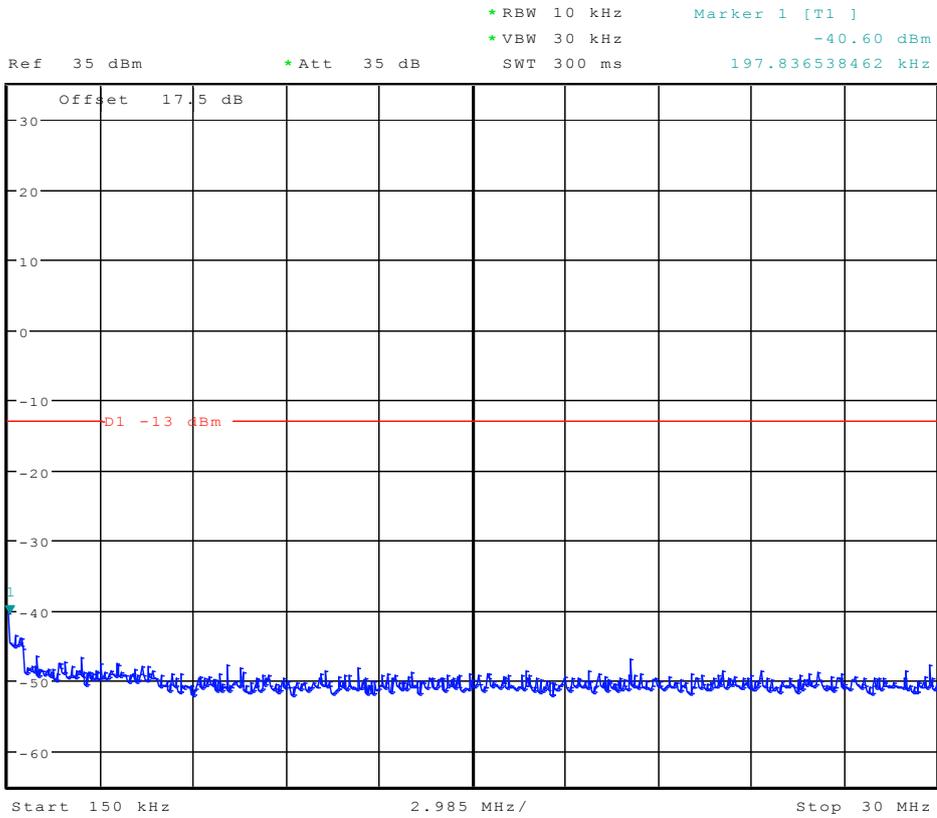


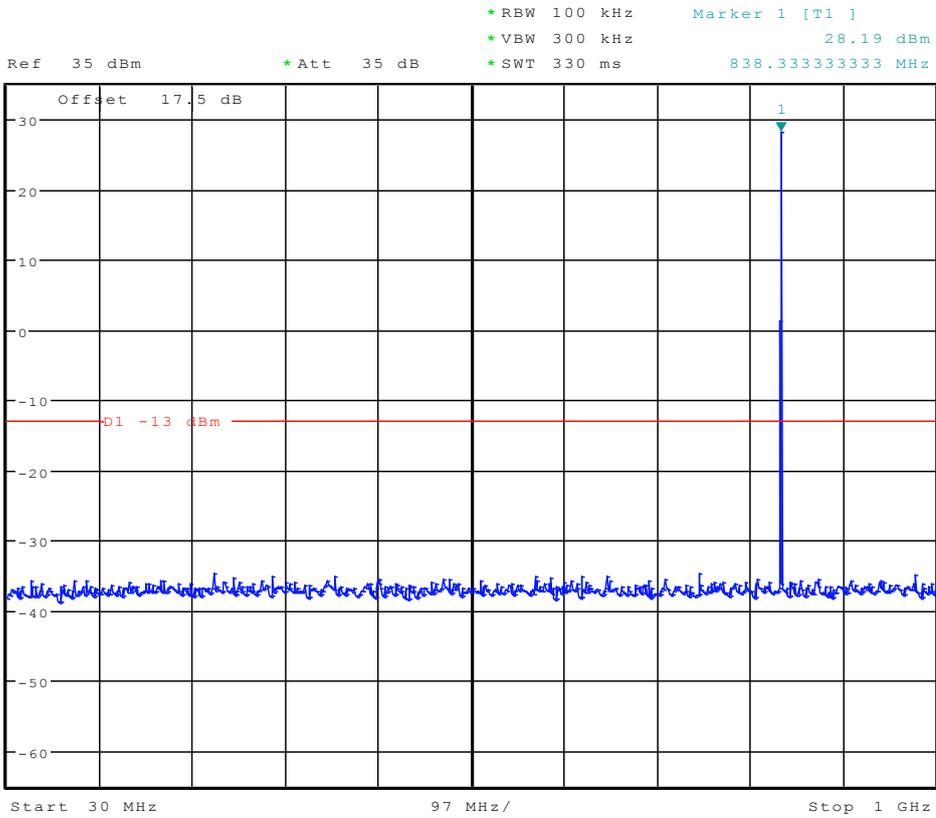
# Channel 192

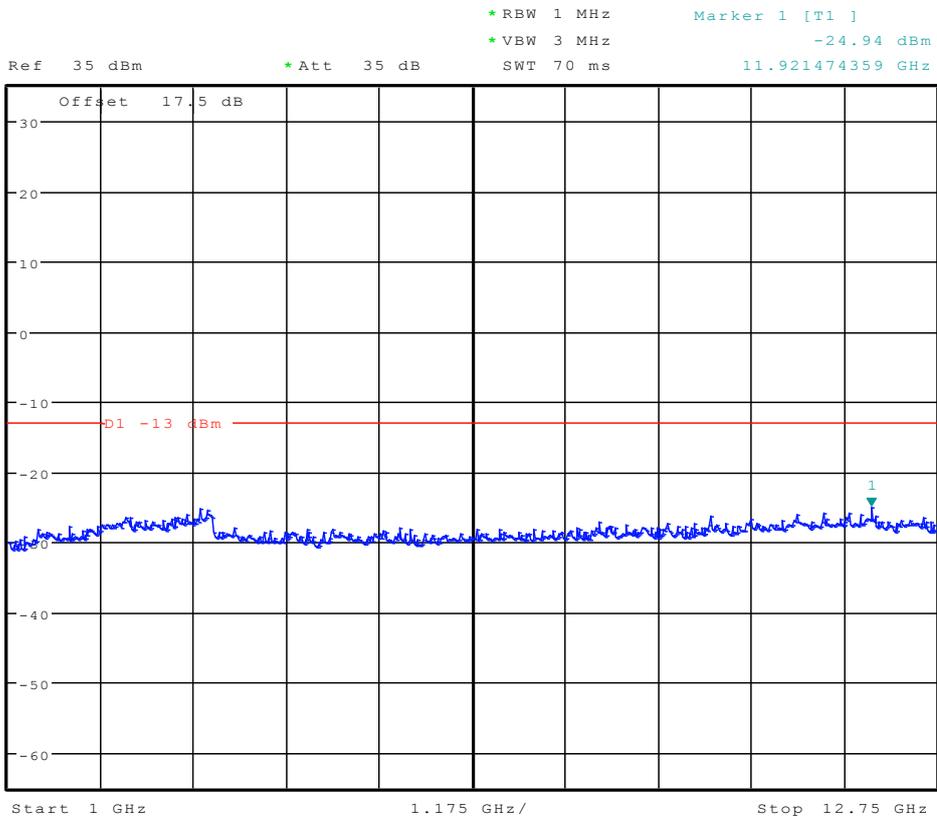


Ref 35 dBm      \* Att 35 dB      \* RBW 1 kHz      Marker 1 [T1 ]  
\* VBW 10 kHz      -41.03 dBm  
SWT 145 ms      65.942307692 kHz



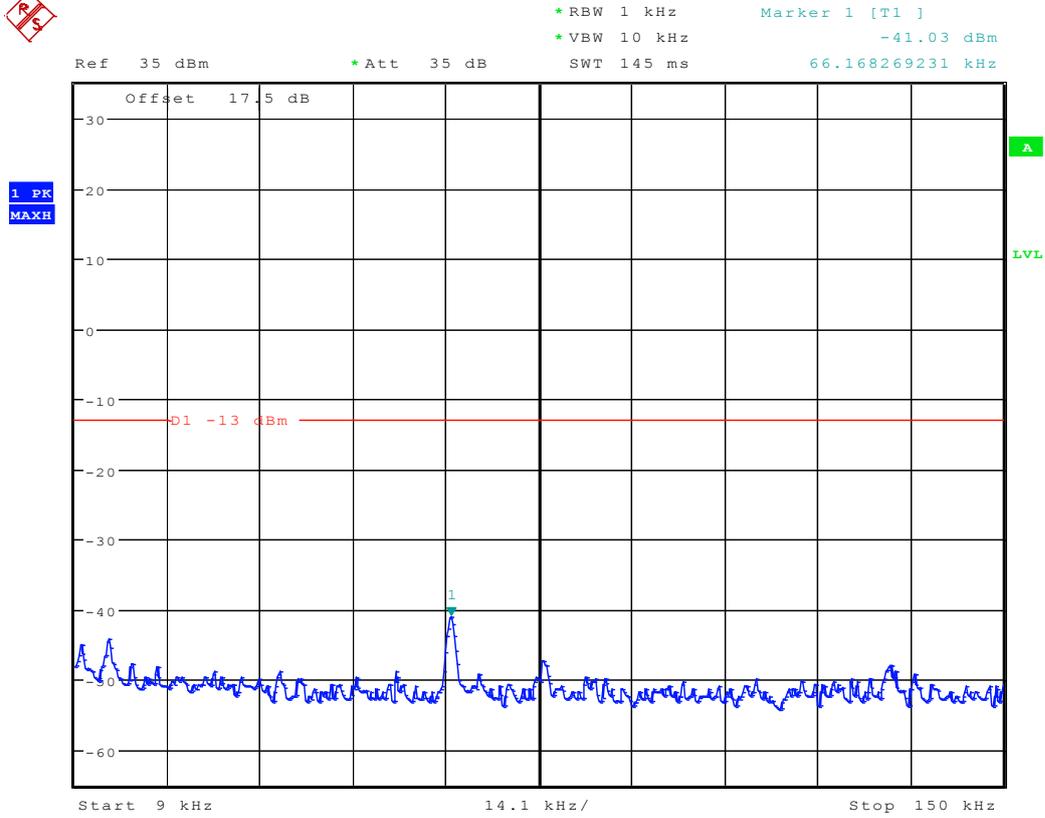








# Channel 251



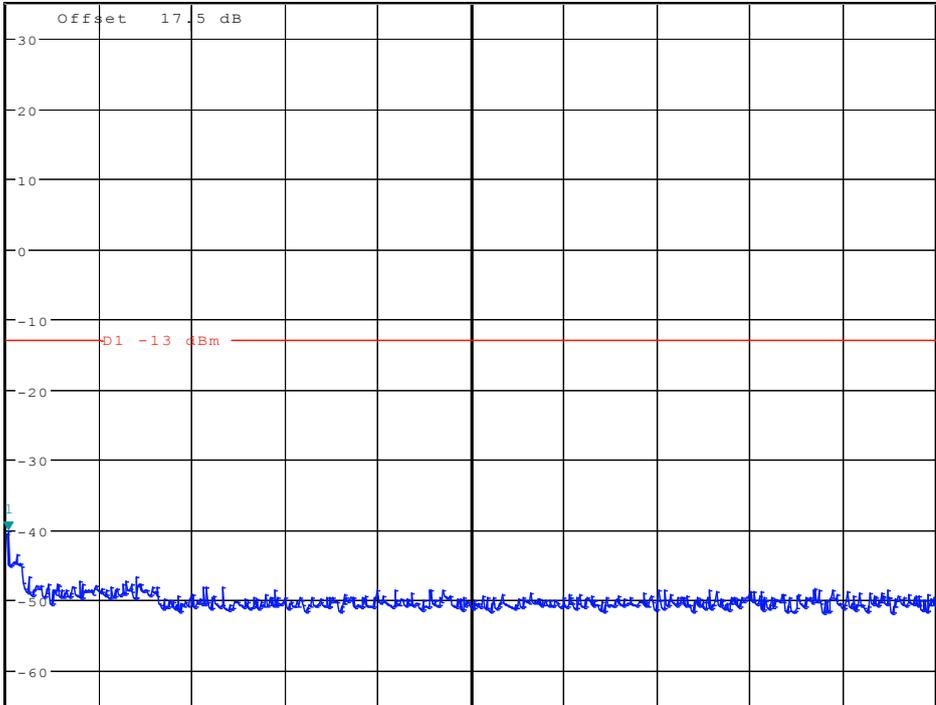


\* RBW 10 kHz      Marker 1 [T1 ]  
\* VBW 30 kHz      -40.10 dBm  
SWT 300 ms      197.836538462 kHz

Ref 35 dBm

\* Att 35 dB

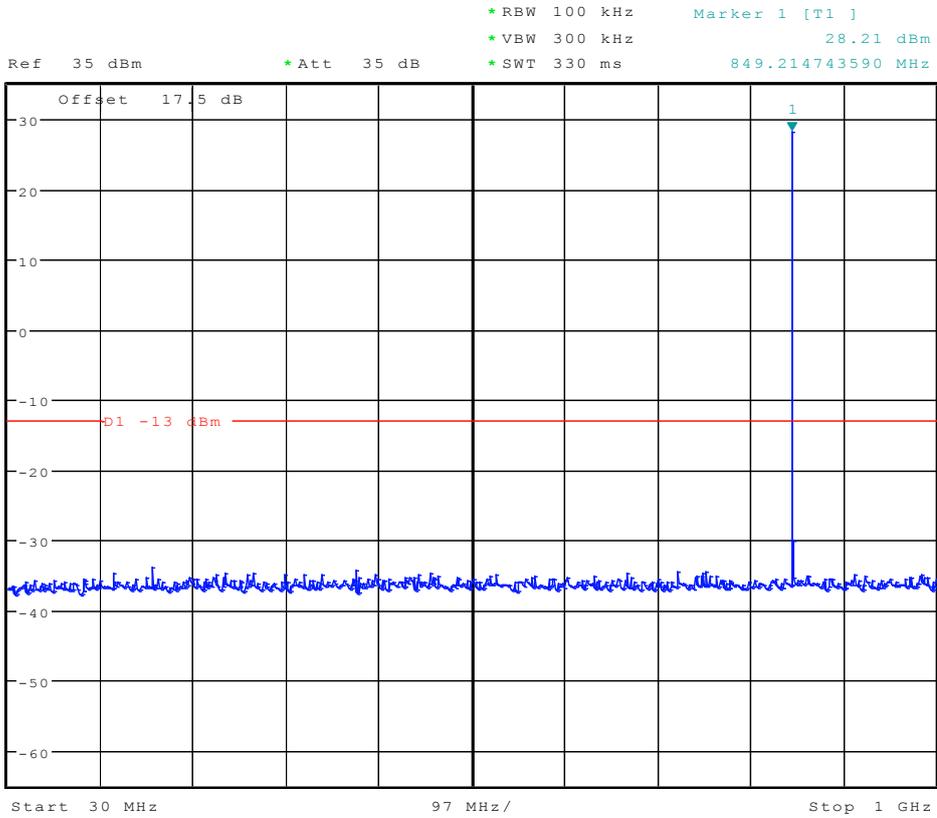
1 PK  
MAXH

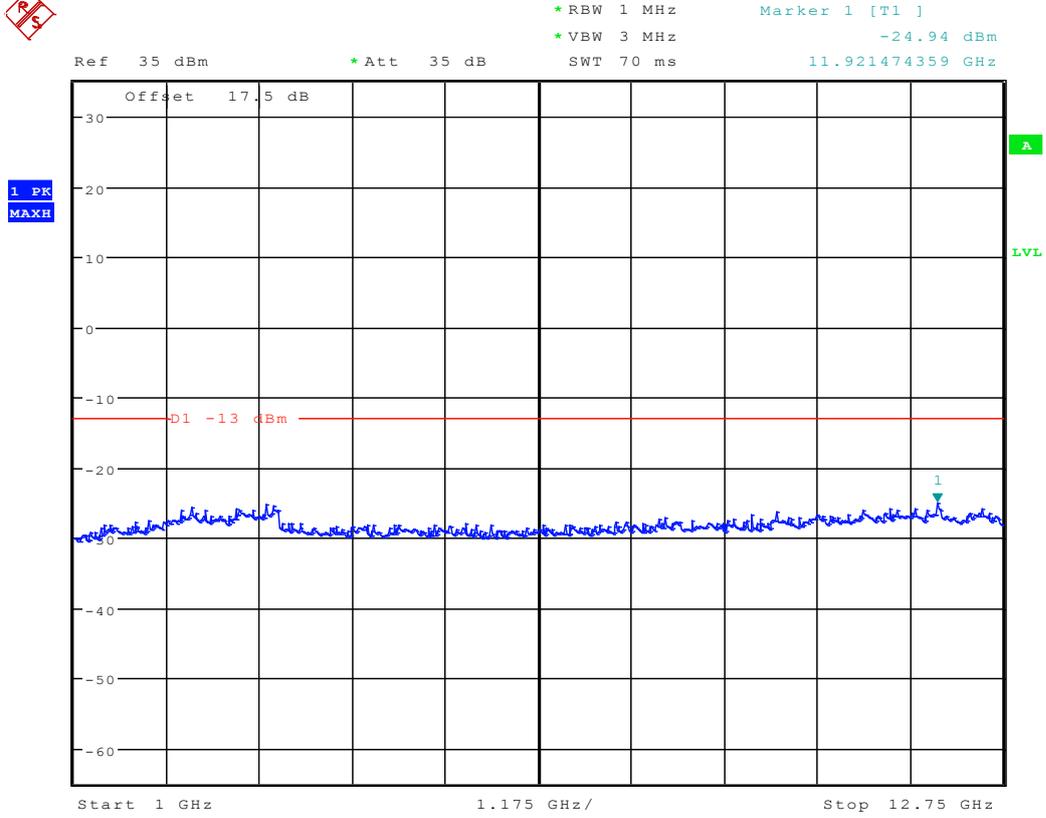


Start 150 kHz

2.985 MHz/

Stop 30 MHz



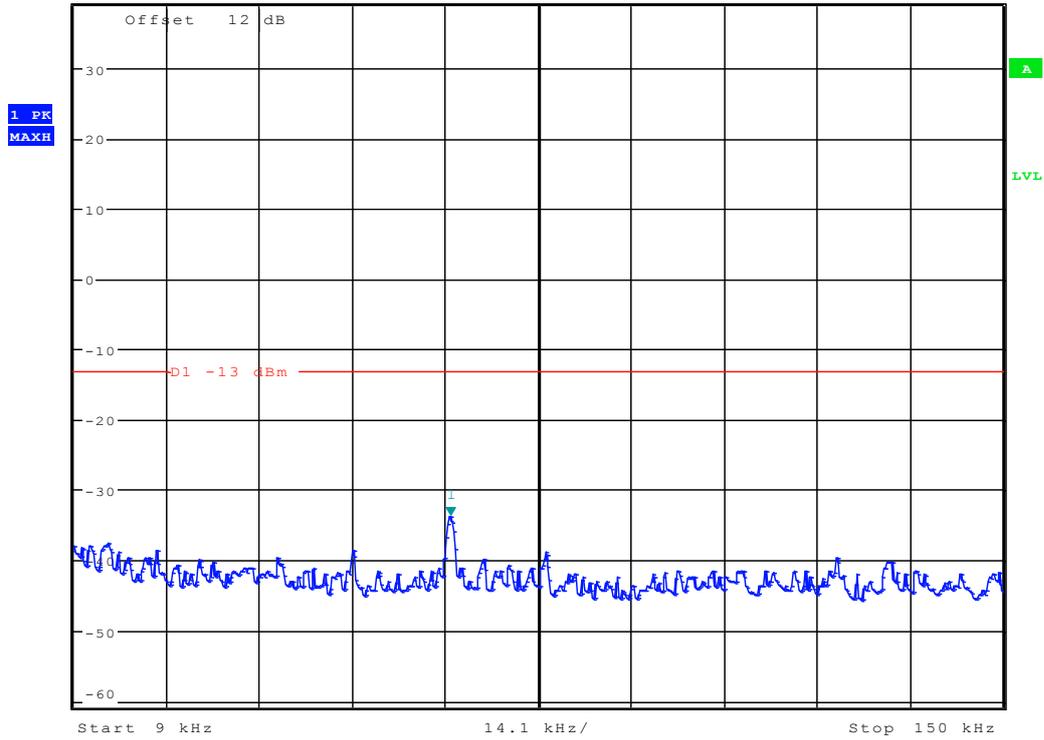




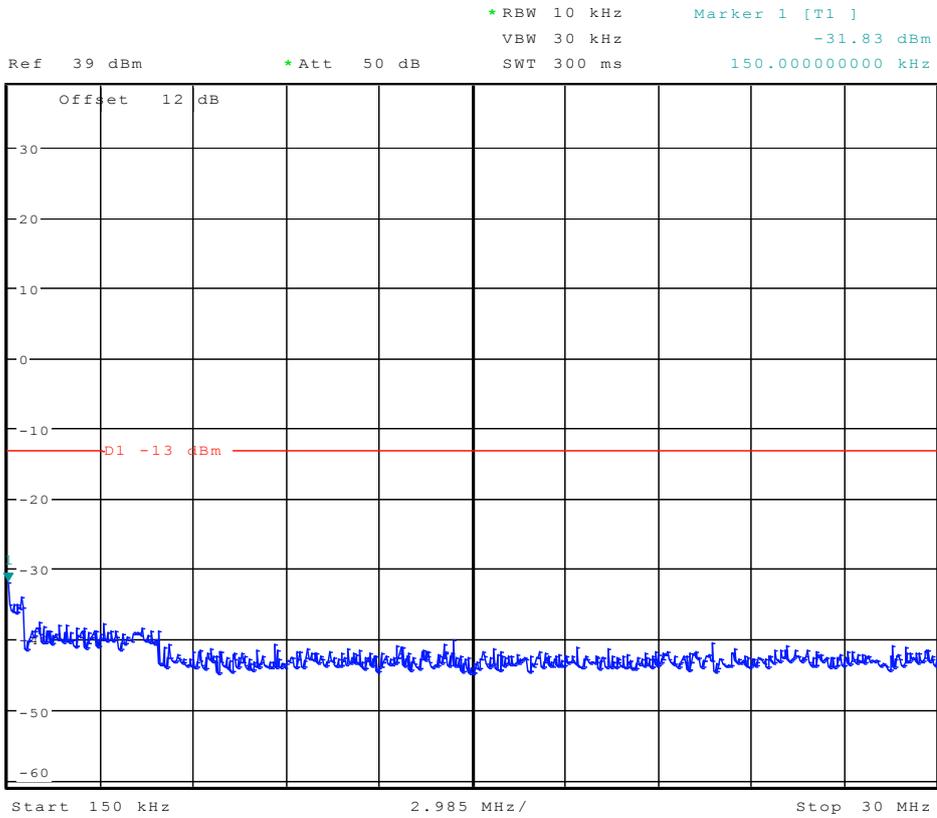
# TM3:WCDMA Channel 4132



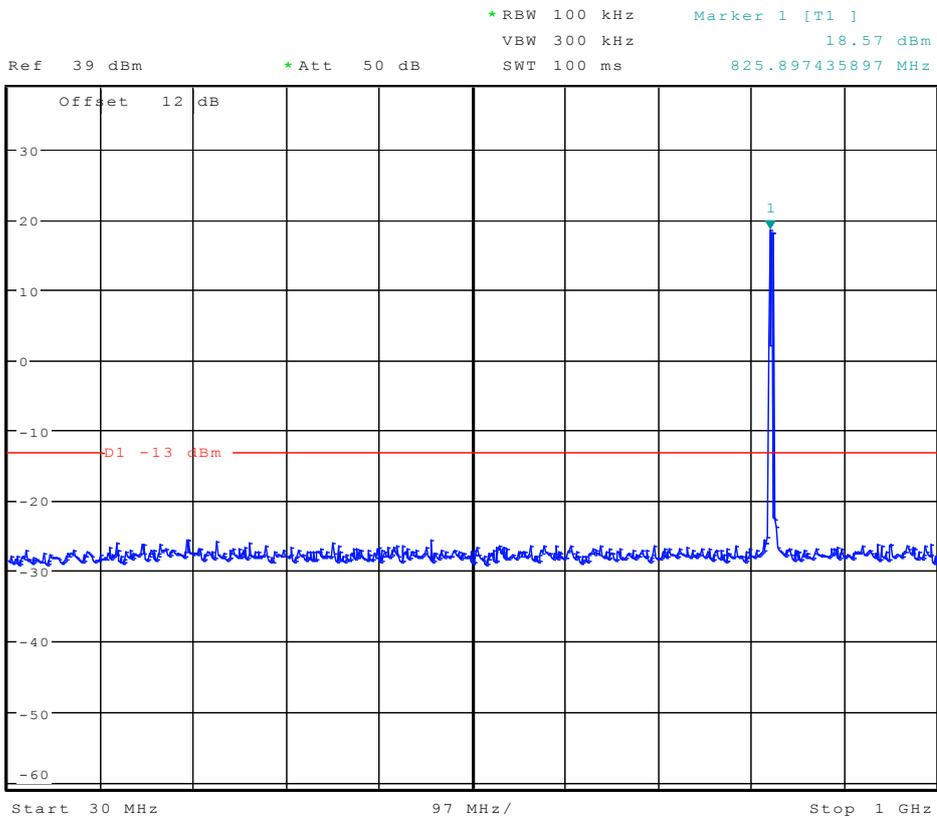
Ref 39 dBm      \*Att 50 dB      \*RBW 1 kHz      Marker 1 [T1 ]  
VBW 3 kHz      -33.76 dBm  
SWT 145 ms      66.168269231 kHz



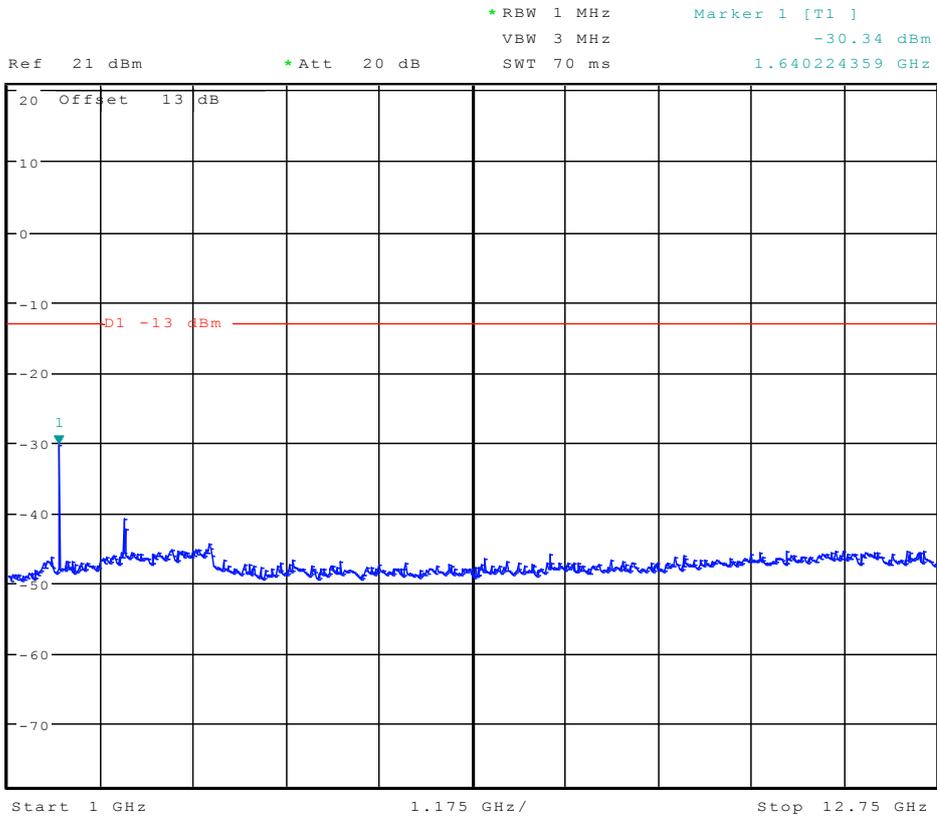
Date: 21.SEP.2007 17:19:27



Date: 21.SEP.2007 17:20:04

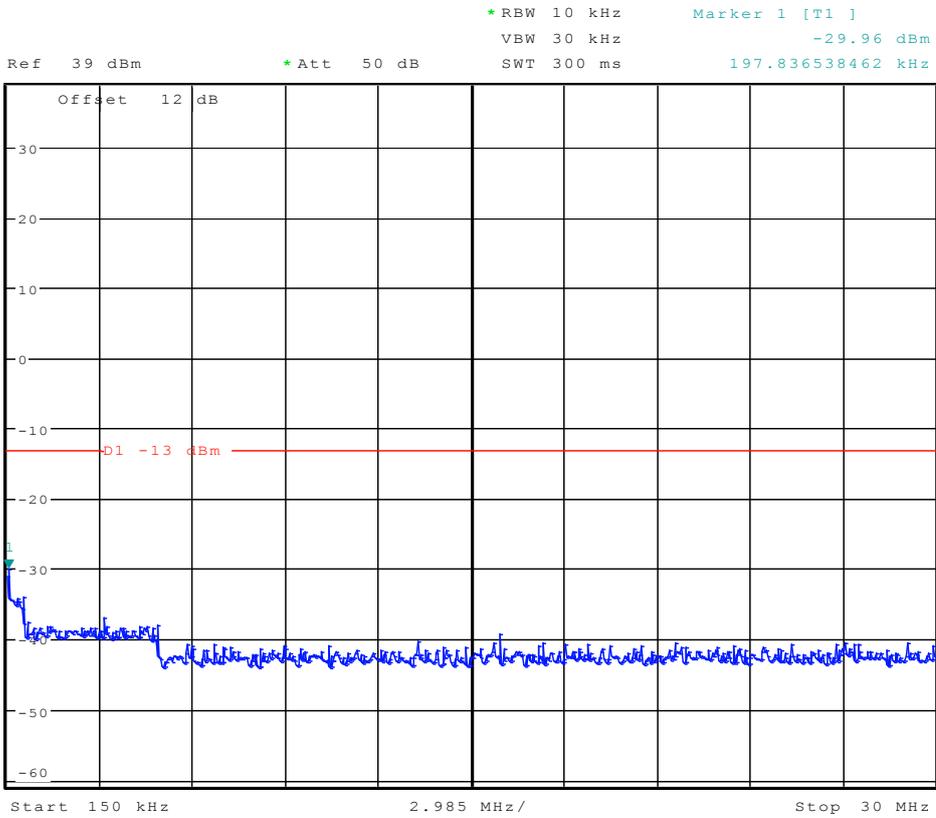


Date: 21.SEP.2007 17:23:30

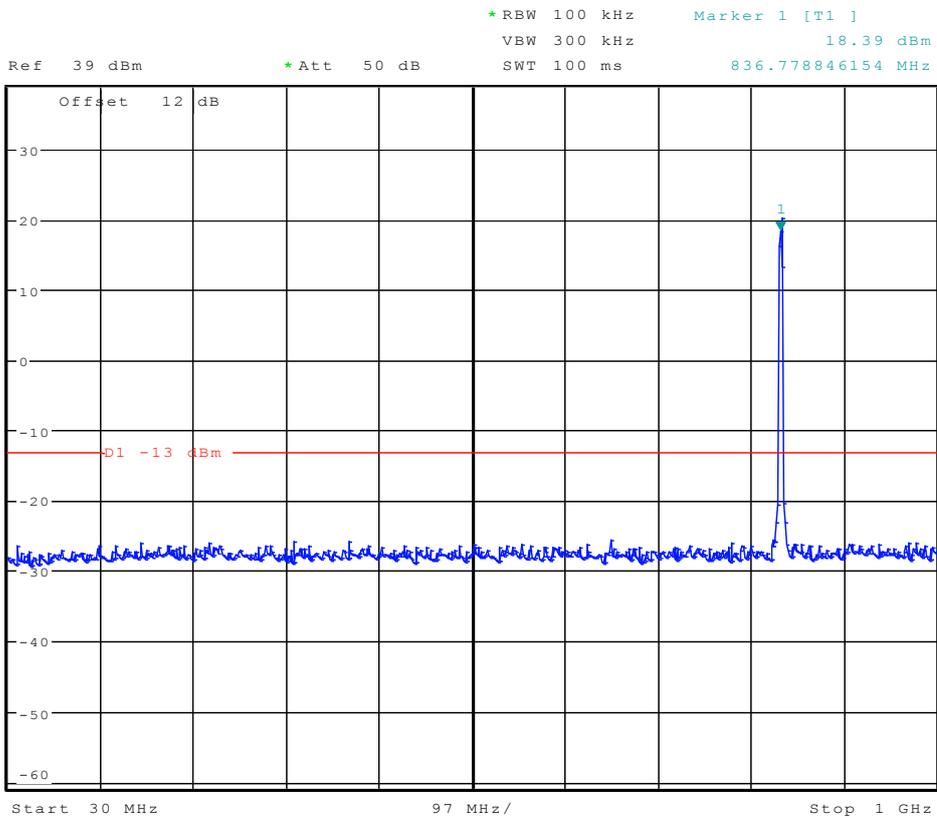


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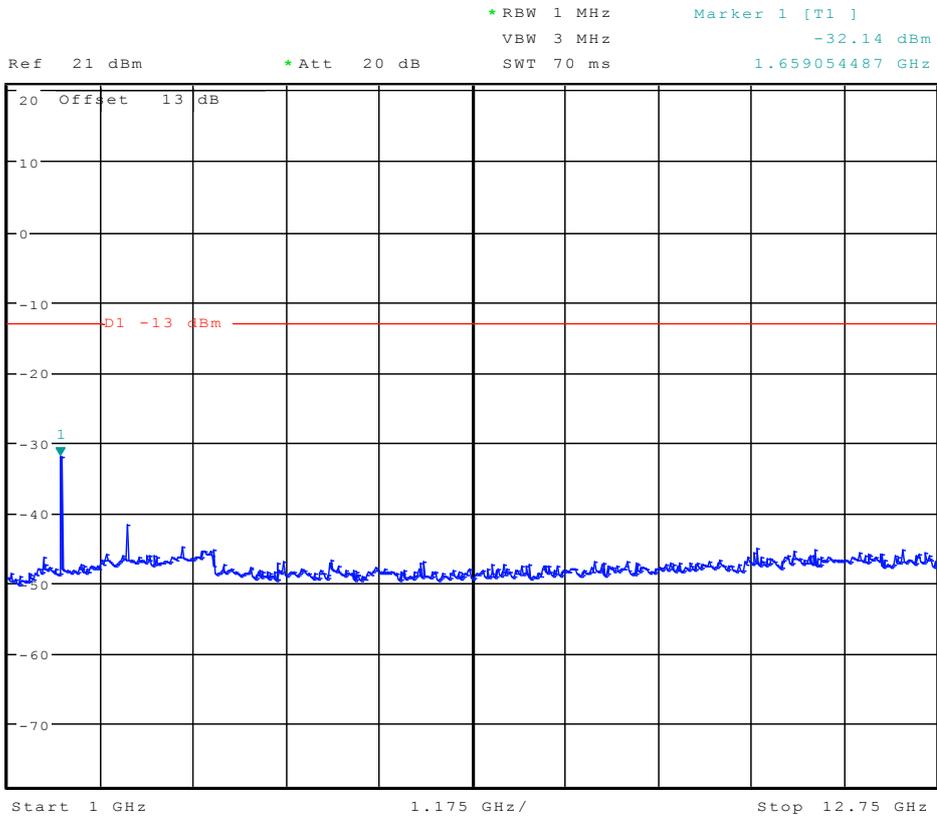




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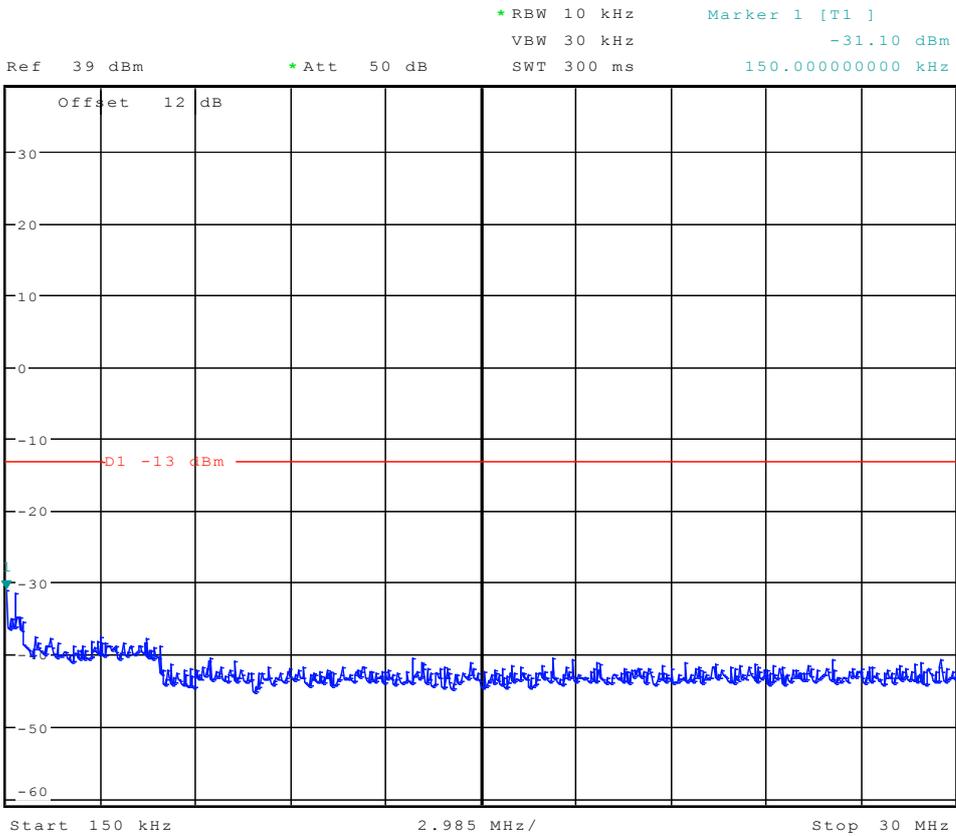


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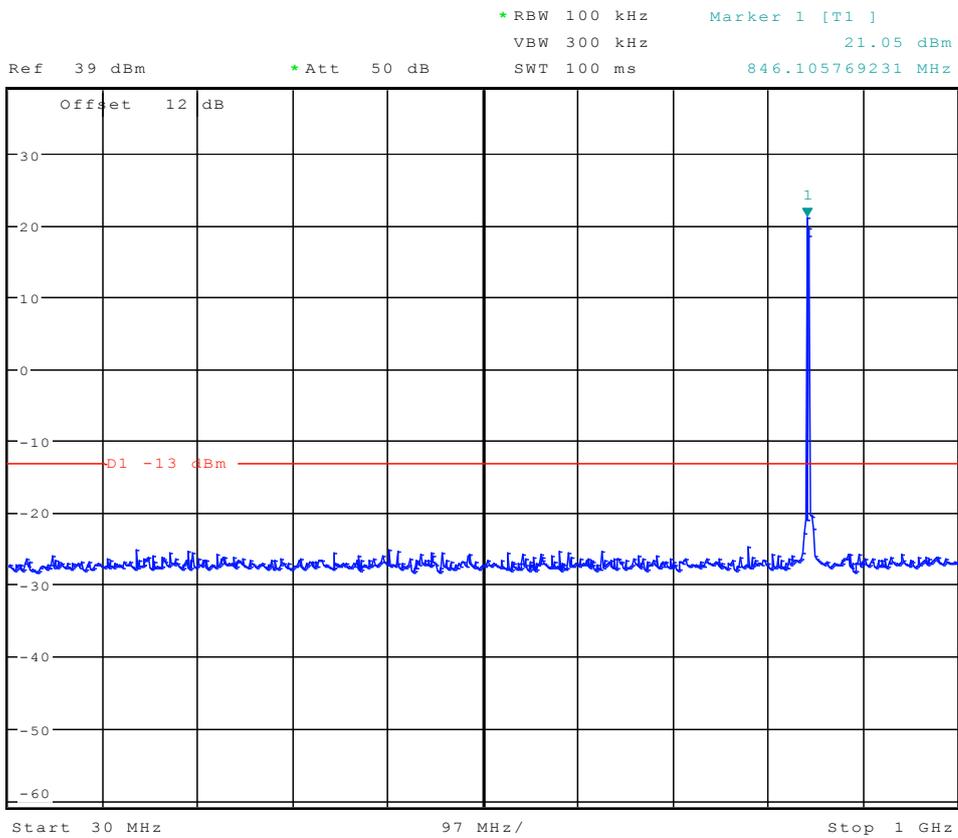


Date: 21.SEP.2007 17:26:23

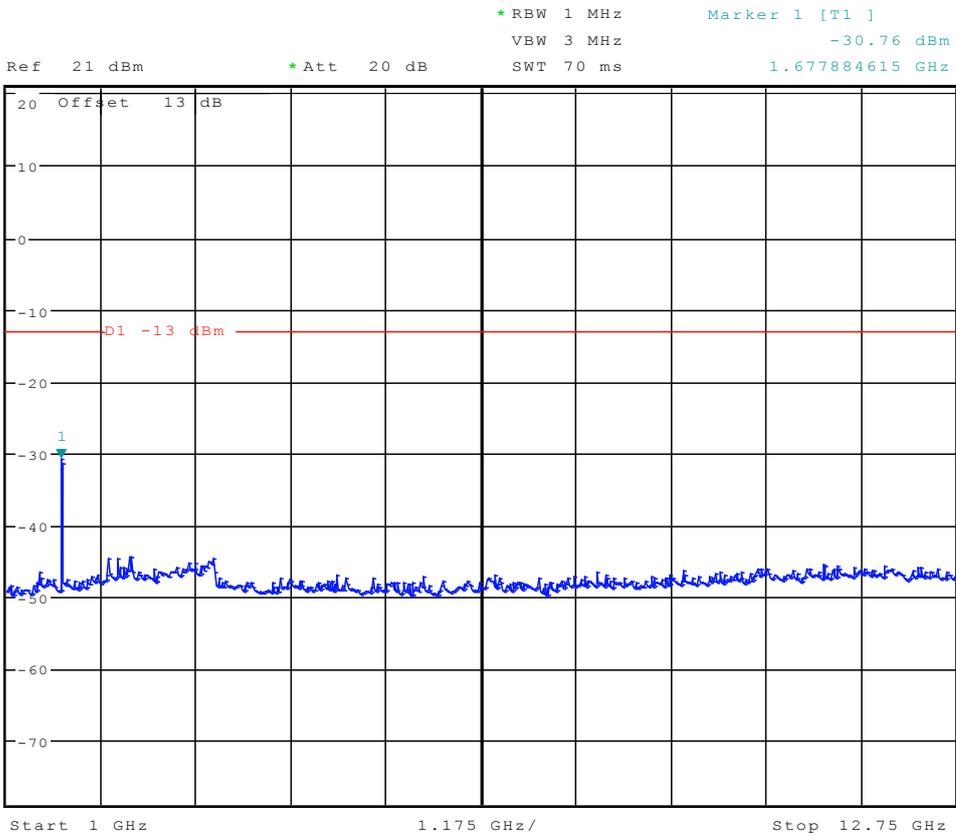




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Date: 21.SEP.2007 17:22:32



Date: 21.SEP.2007 17:26:48