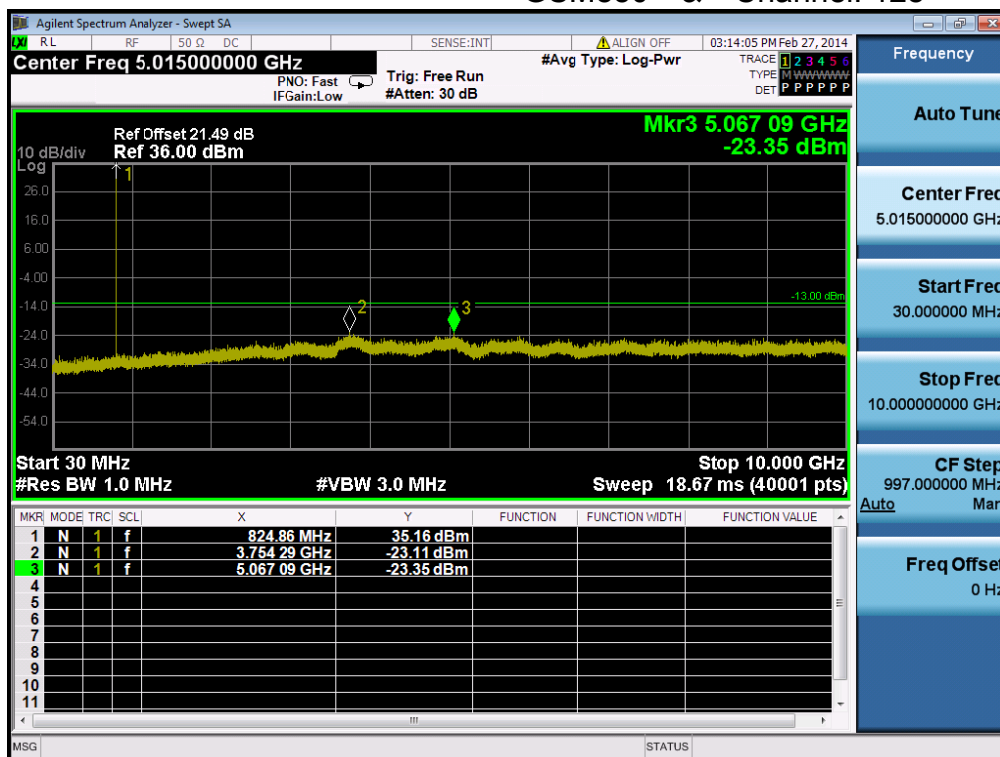
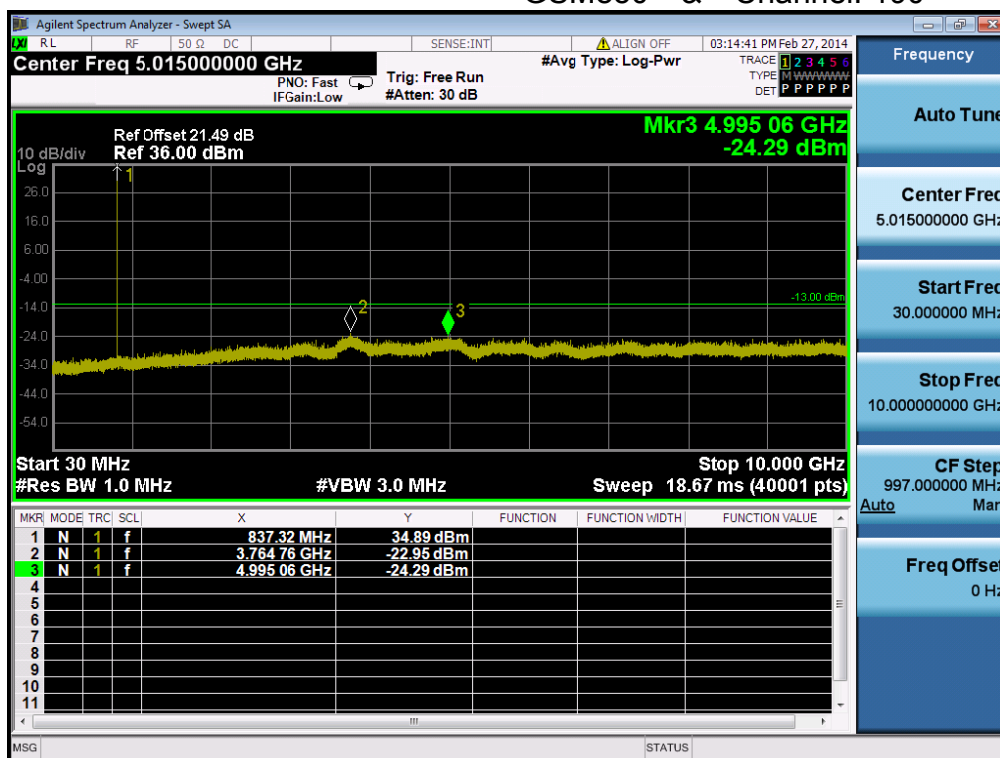


## 8.3 Spurious Emissions at Antenna Terminal

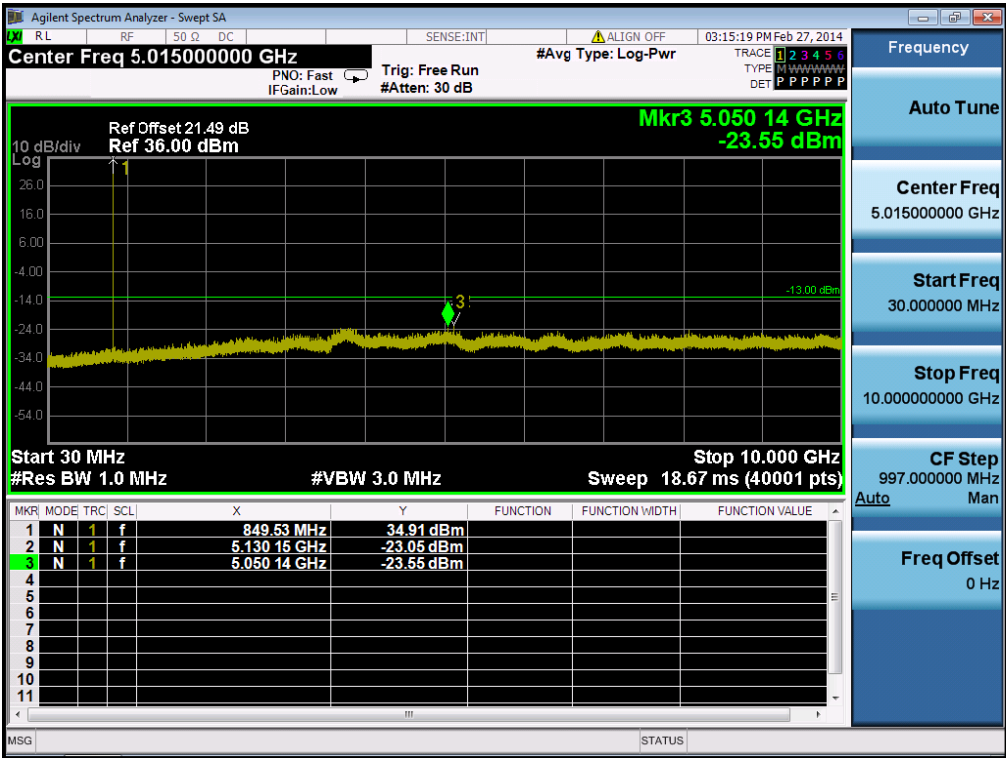
GSM850 &amp; Channel: 128



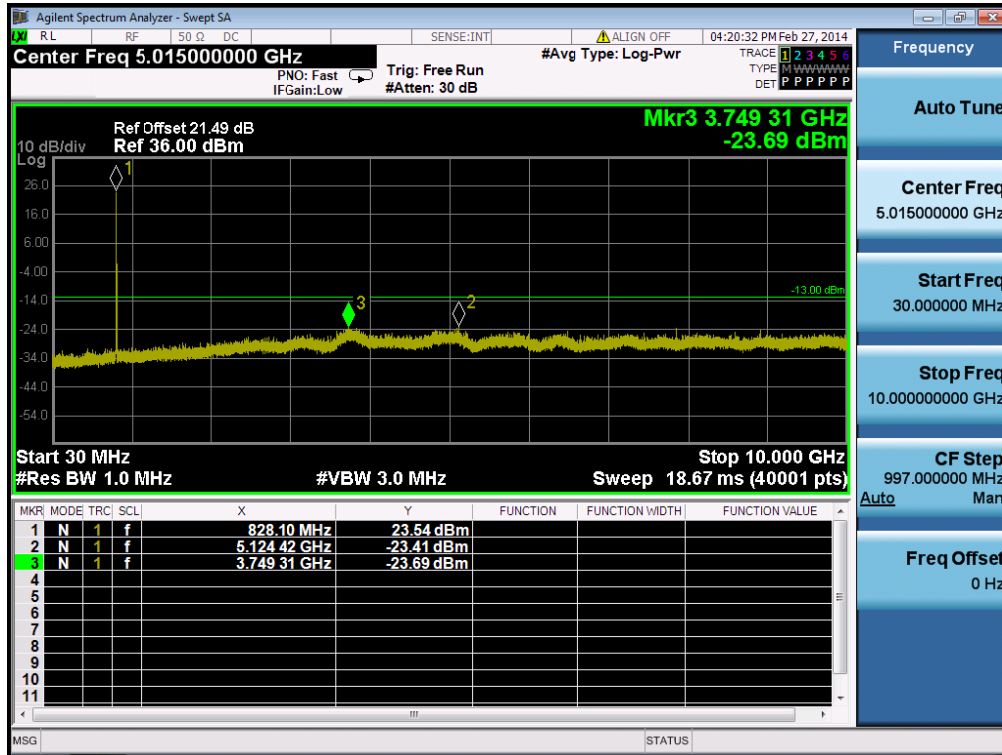
GSM850 &amp; Channel: 190



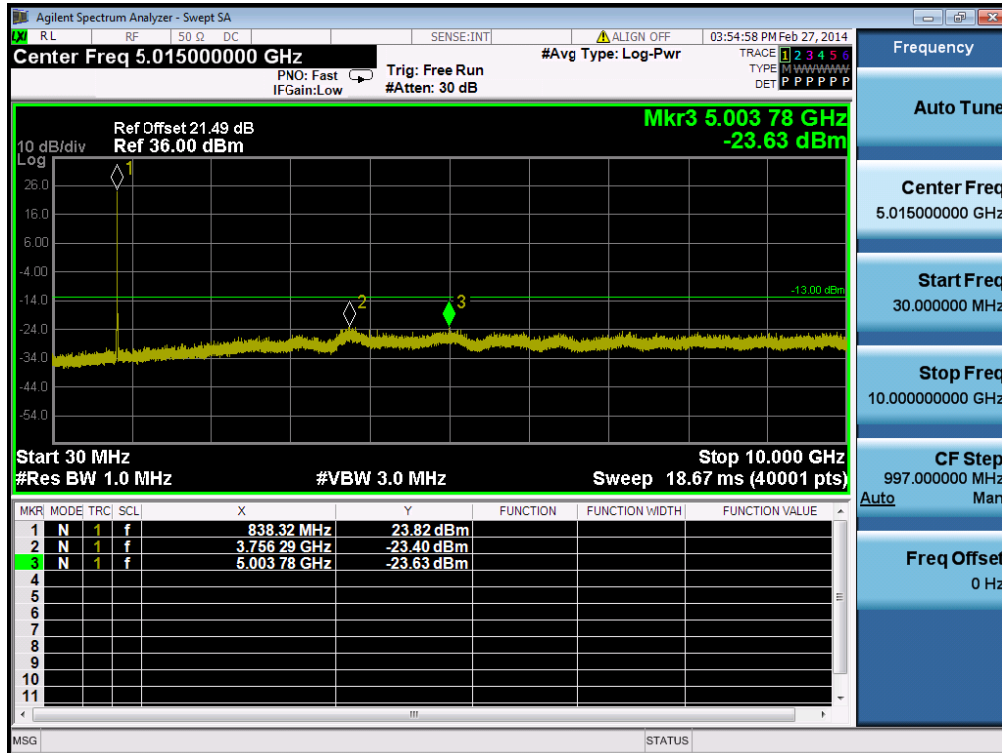
GSM850 & Channel: 251



WCDMA850& Channel: 4132



WCDMA850& Channel: 4183



Agilent Spectrum Analyzer - Swept SA

RL RF 50  $\Omega$  DC SENSE:INT ALIGN OFF 03:59:20 PM Feb 27, 2014

**Center Freq 5.01500000 GHz** PNO: Fast IFGain:Low Trig: Free Run #Atten: 30 dB #Avg Type: Log-Pwr

TRACE 1 2 3 4 5 6 TYPE M P P P P P P DET P P P P P P P

Ref Offset 21.49 dB  
Ref 36.00 dBm

**Mkr3 4.997 80 GHz -23.99 dBm**

10 dB/div Log

26.0  
16.0  
6.00  
-4.00  
-14.0  
-24.0  
-34.0  
-44.0  
-54.0

Start 30 MHz Stop 10.000 GHz  
#Res BW 1.0 MHz #VBW 3.0 MHz Sweep 18.67 ms (40001 pts)

| MKR | MODE | TRC | SCL | X            | Y          | FUNCTION | FUNCTION WIDTH | FUNCTION VALUE |
|-----|------|-----|-----|--------------|------------|----------|----------------|----------------|
| 1   | N    | 1   | f   | 848.29 MHz   | 23.67 dBm  |          |                |                |
| 2   | N    | 1   | f   | 3.754 29 GHz | -23.51 dBm |          |                |                |
| 3   | N    | 1   | f   | 4.997 80 GHz | -23.99 dBm |          |                |                |
| 4   |      |     |     |              |            |          |                |                |
| 5   |      |     |     |              |            |          |                |                |
| 6   |      |     |     |              |            |          |                |                |
| 7   |      |     |     |              |            |          |                |                |
| 8   |      |     |     |              |            |          |                |                |
| 9   |      |     |     |              |            |          |                |                |
| 10  |      |     |     |              |            |          |                |                |
| 11  |      |     |     |              |            |          |                |                |

MSG STATUS

Frequency

Auto Tune

Center Freq 5.01500000 GHz

Start Freq 30.000000 MHz

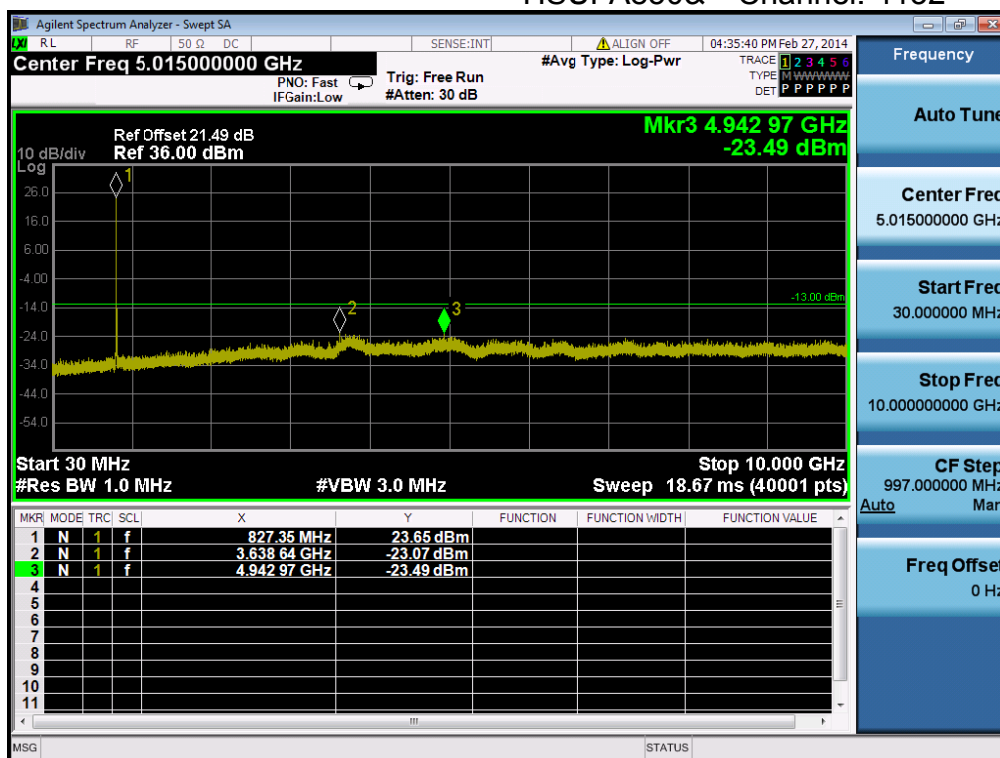
Stop Freq 10.00000000 GHz

CF Step 997.000000 MHz

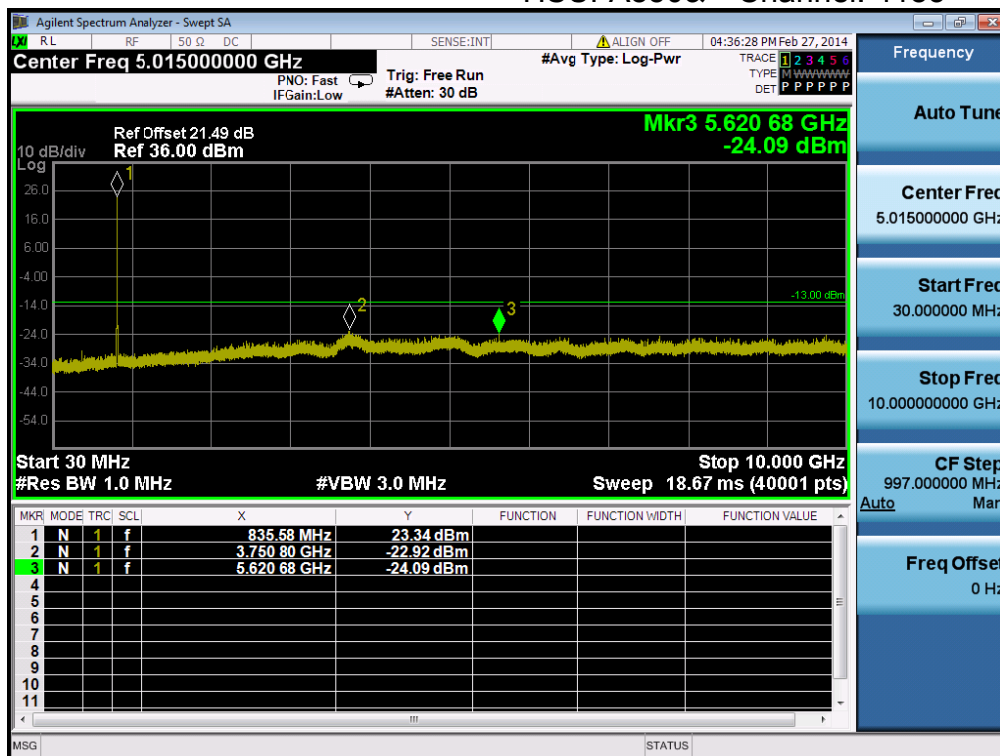
Auto Man

Freq Offset 0 Hz

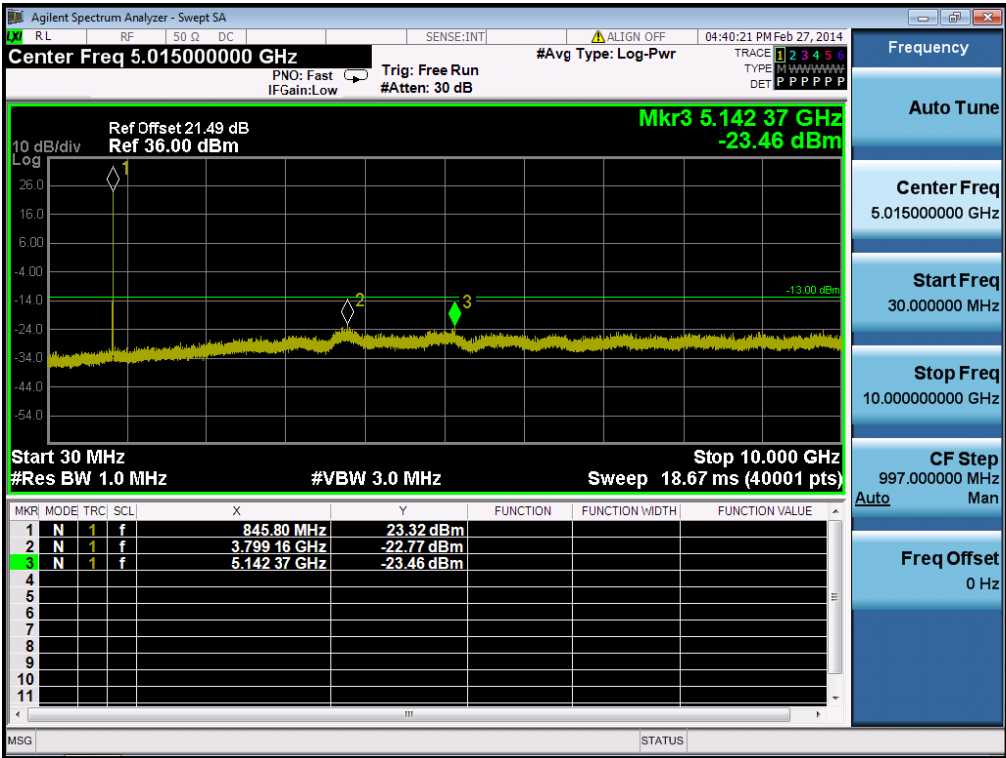
## HSUPA850&amp; Channel: 4132



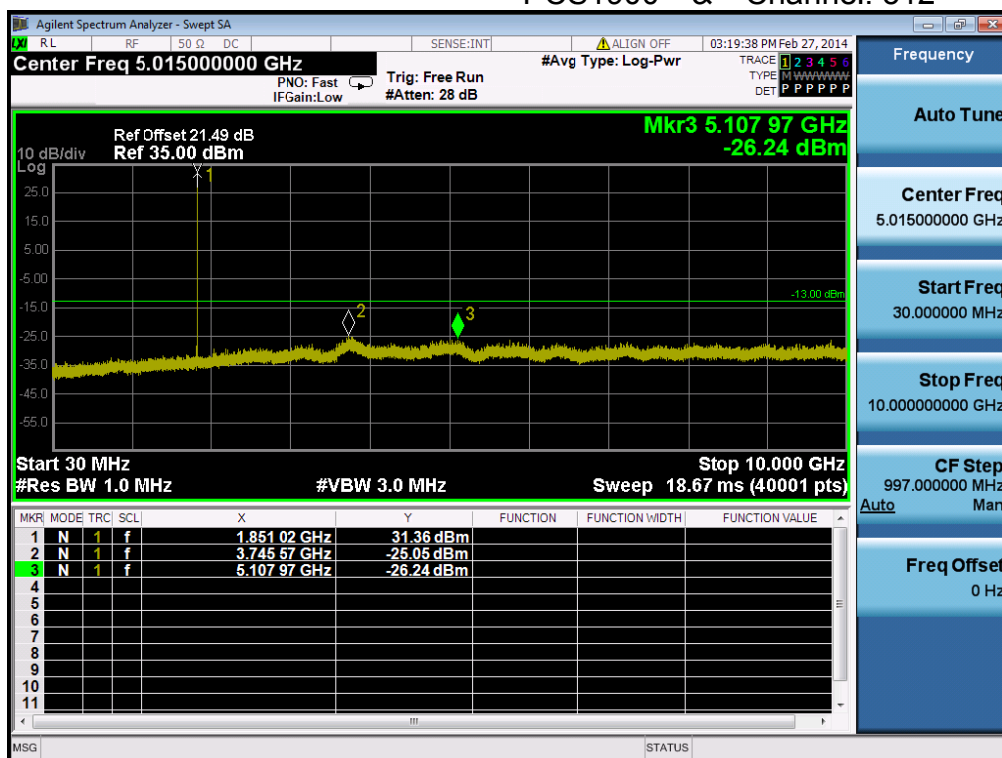
## HSUPA850&amp; Channel: 4183



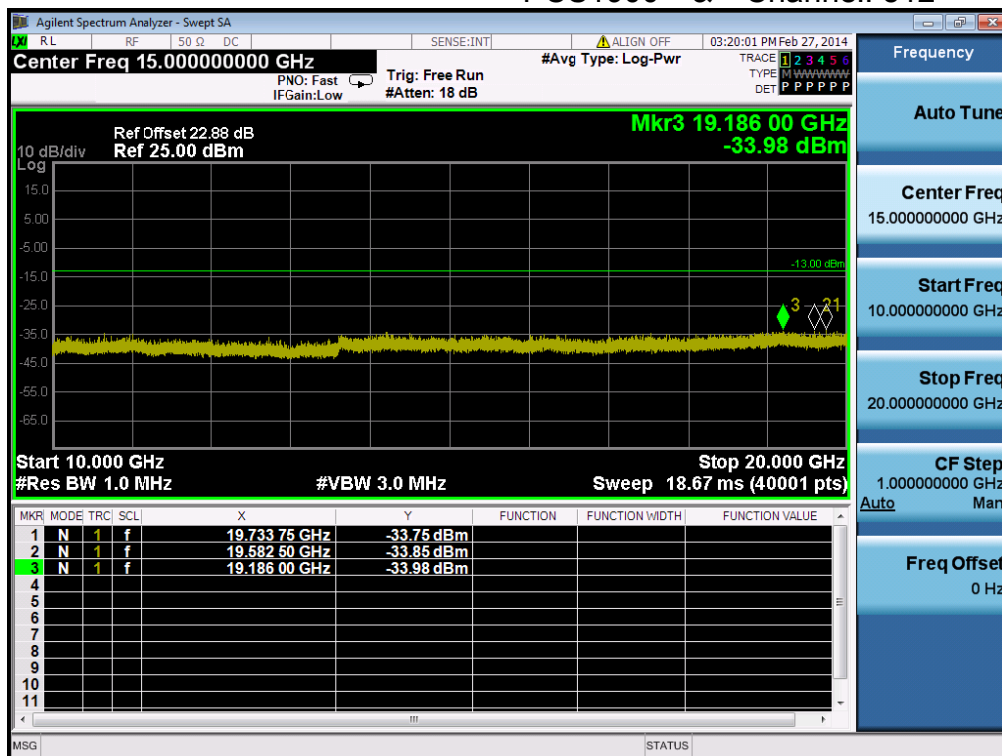
HSUPA850& Channel: 4233



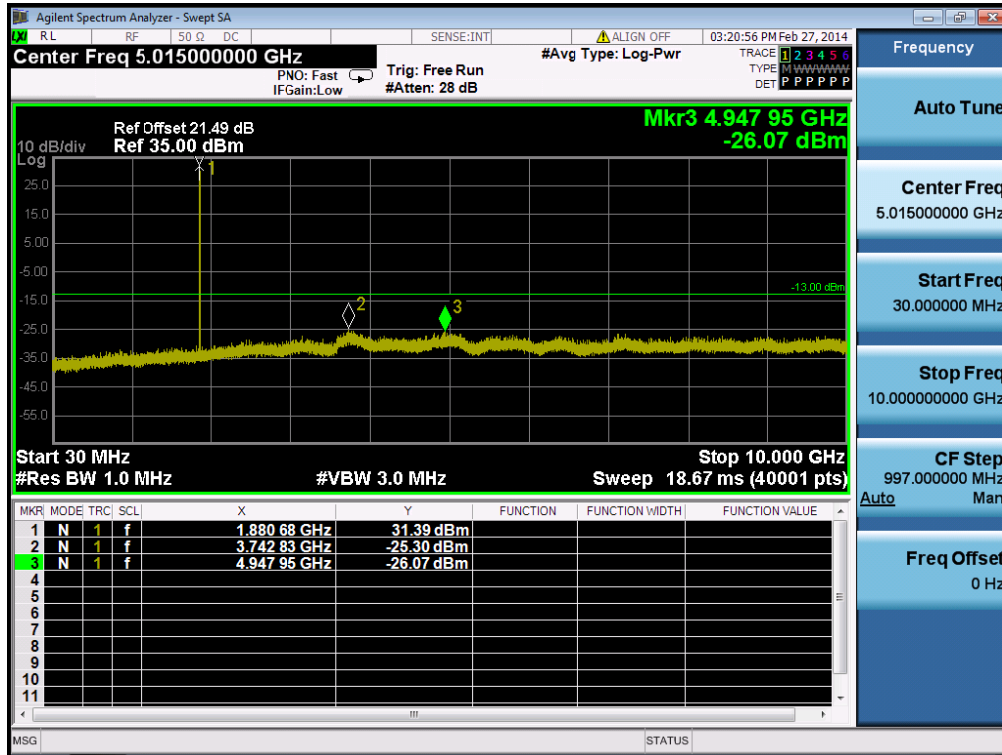
## PCS1900 &amp; Channel: 512



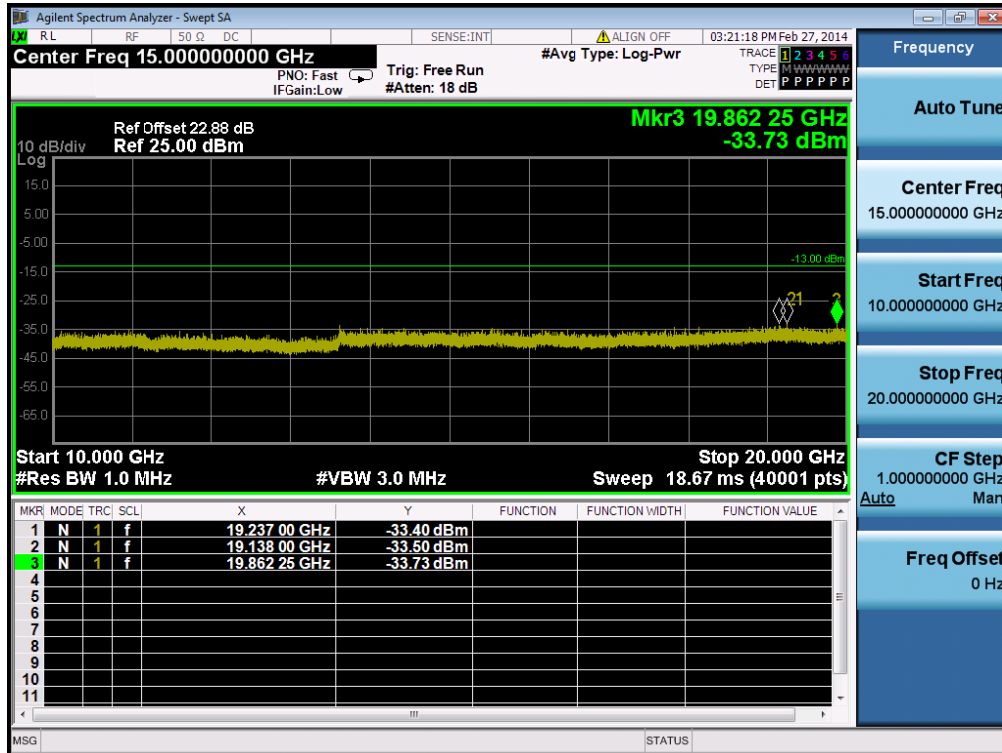
## PCS1900 &amp; Channel: 512



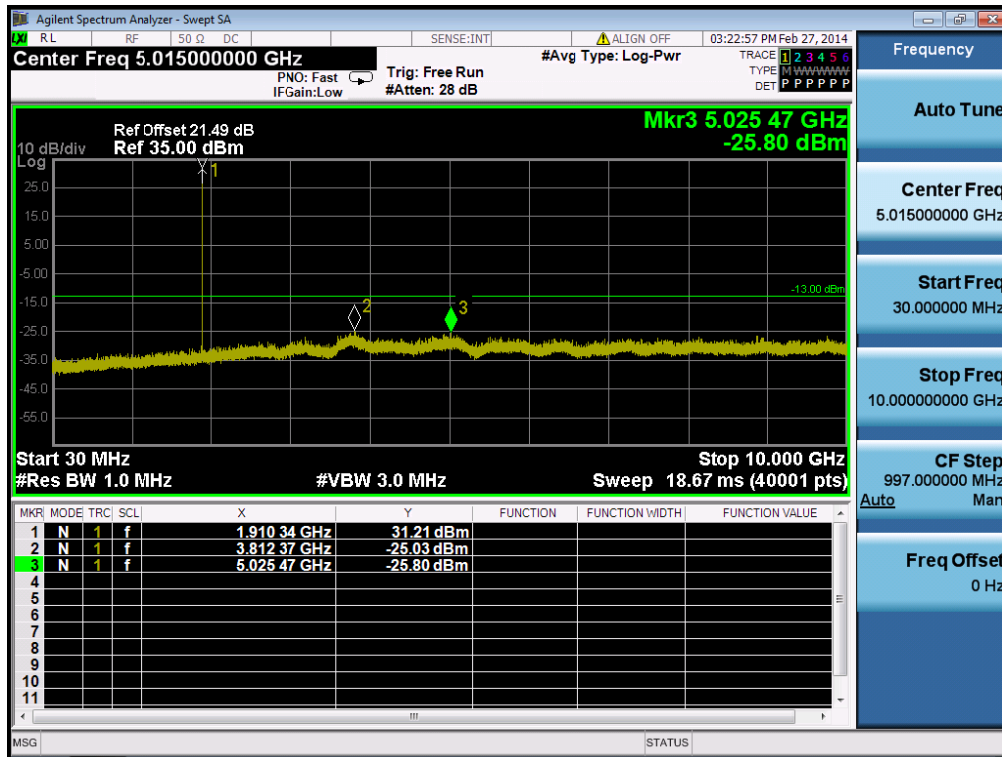
PCS1900 & Channel: 661



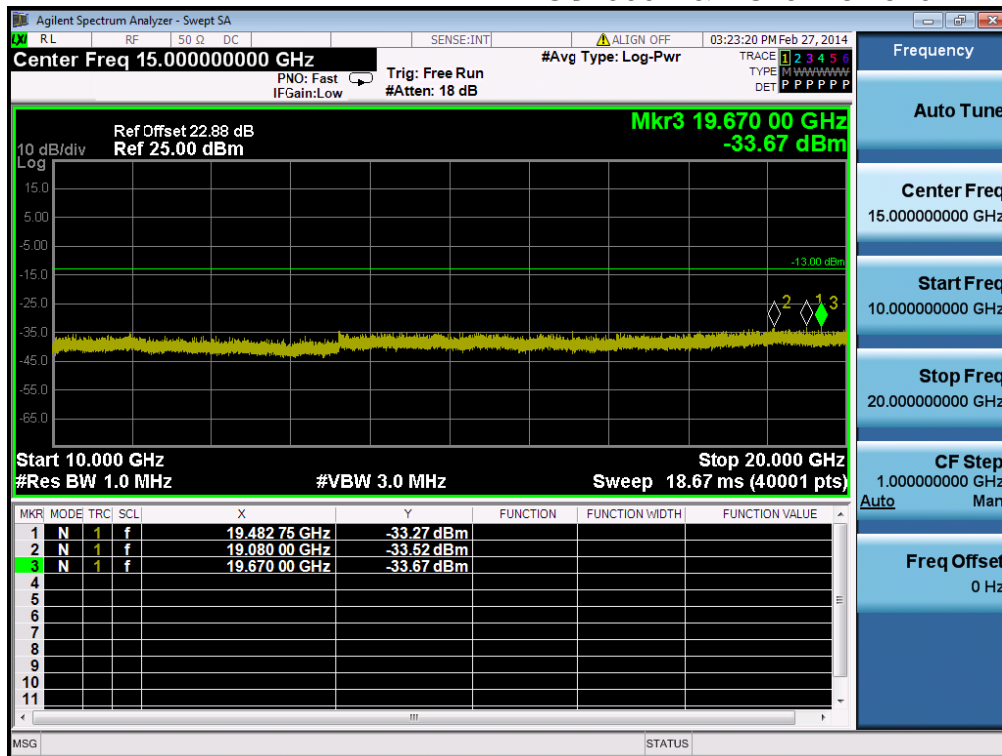
PCS1900 & Channel: 661



PCS1900 & Channel: 810

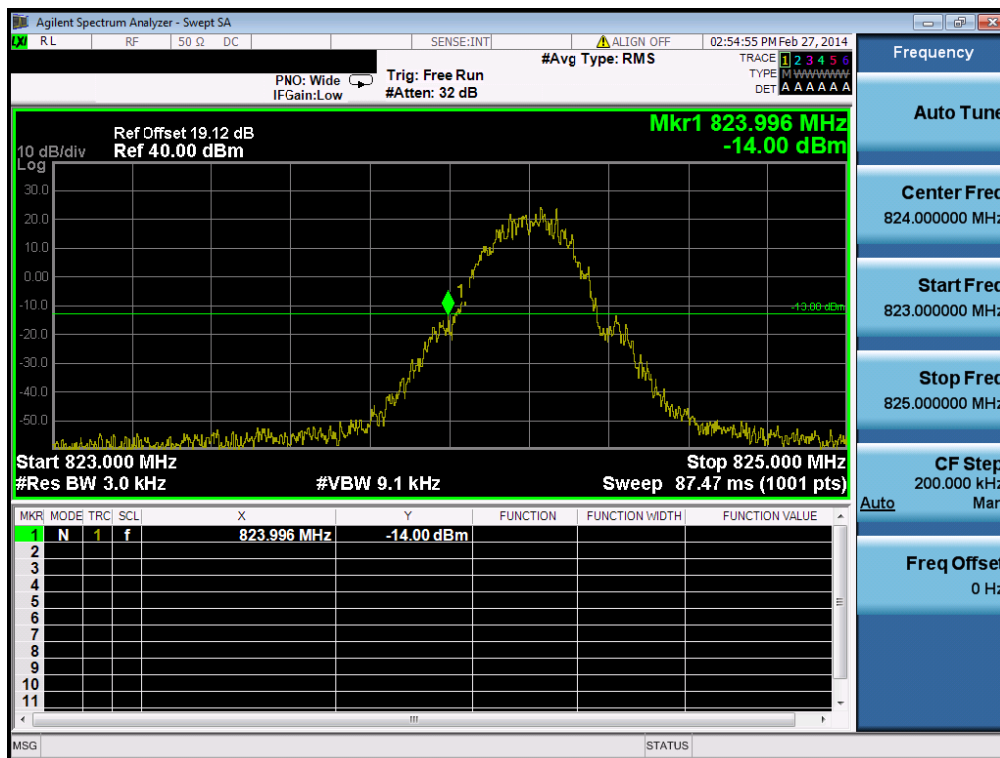


PCS1900 & Channel: 810

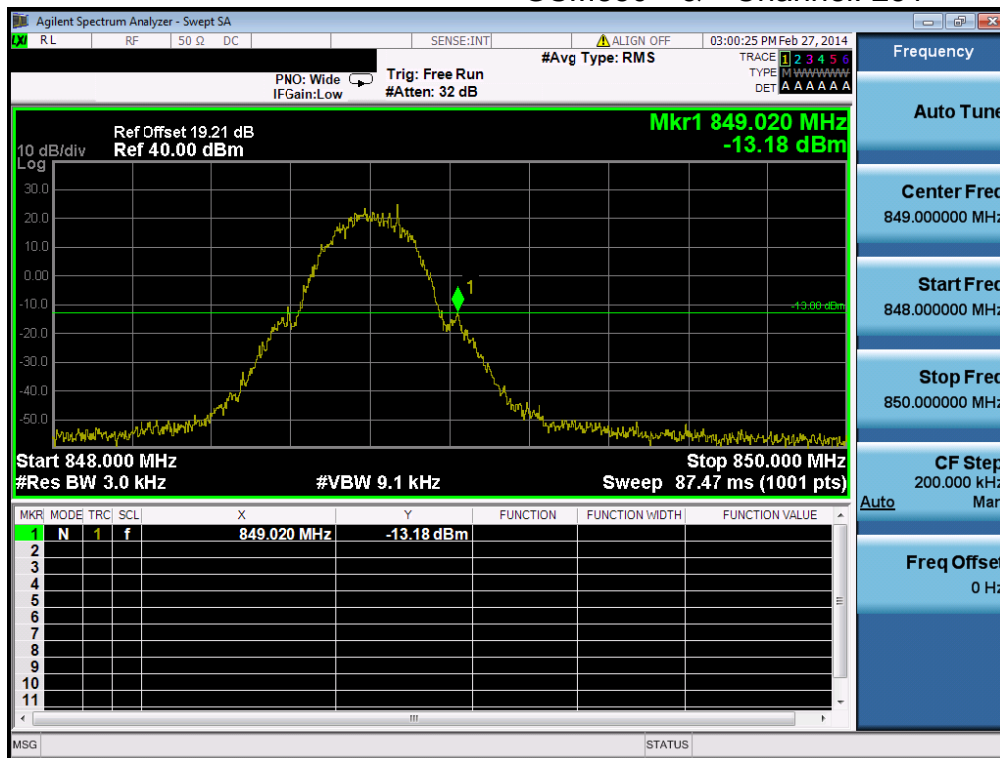


## 8.4 Band Edge

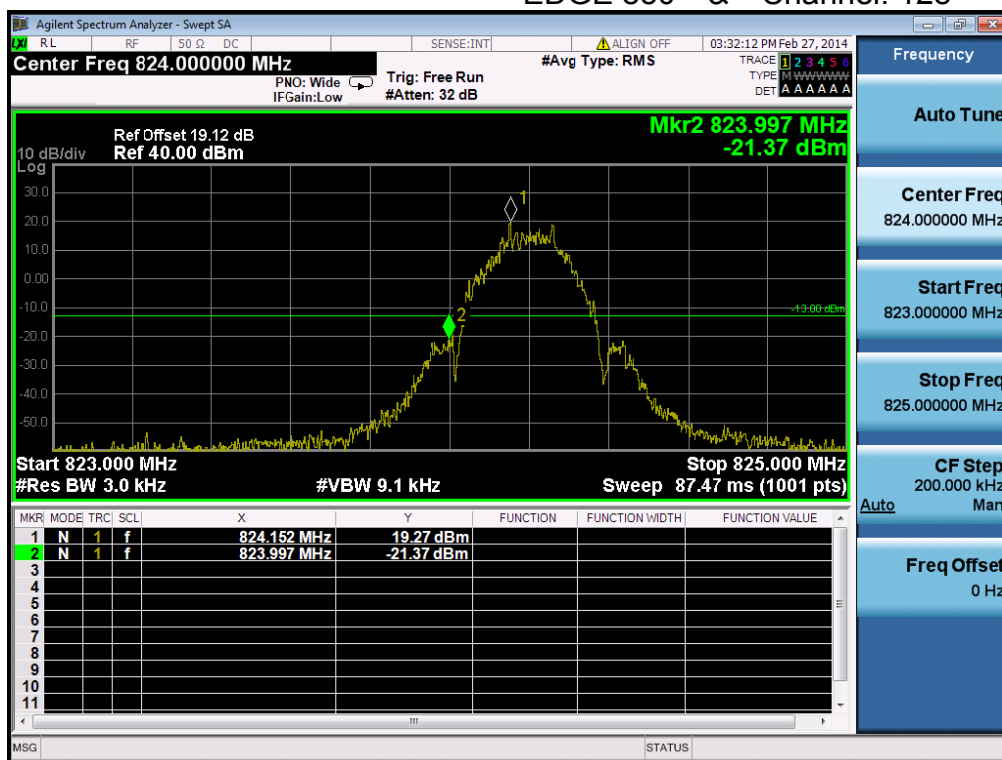
## GSM850 &amp; Channel: 128



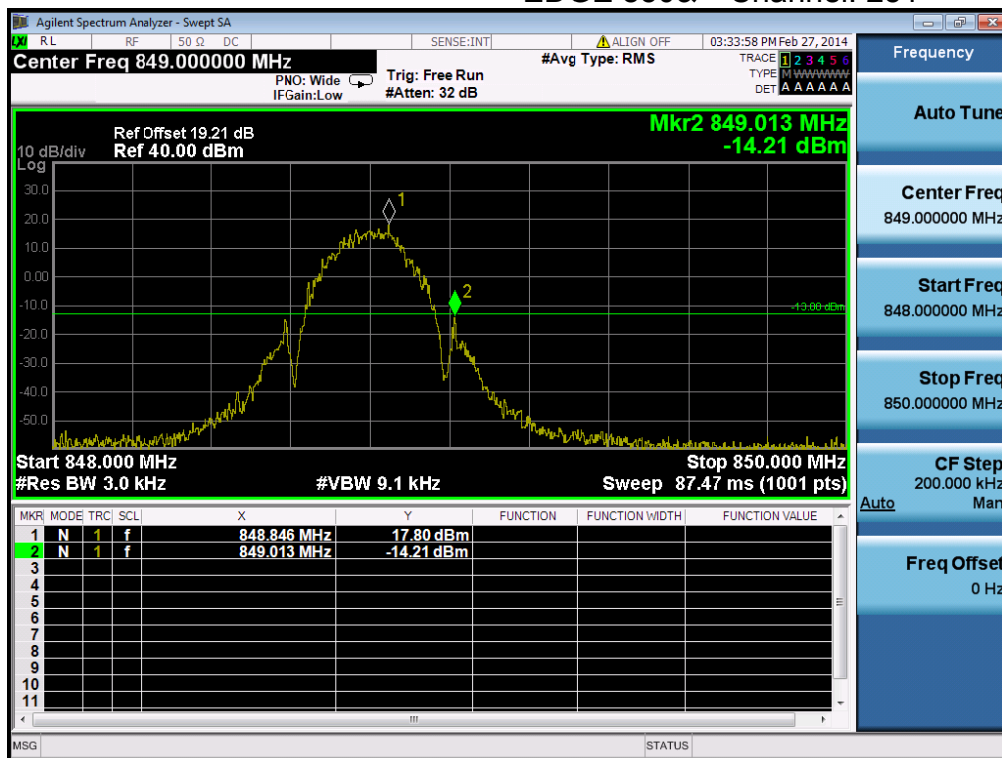
## GSM850 &amp; Channel: 251



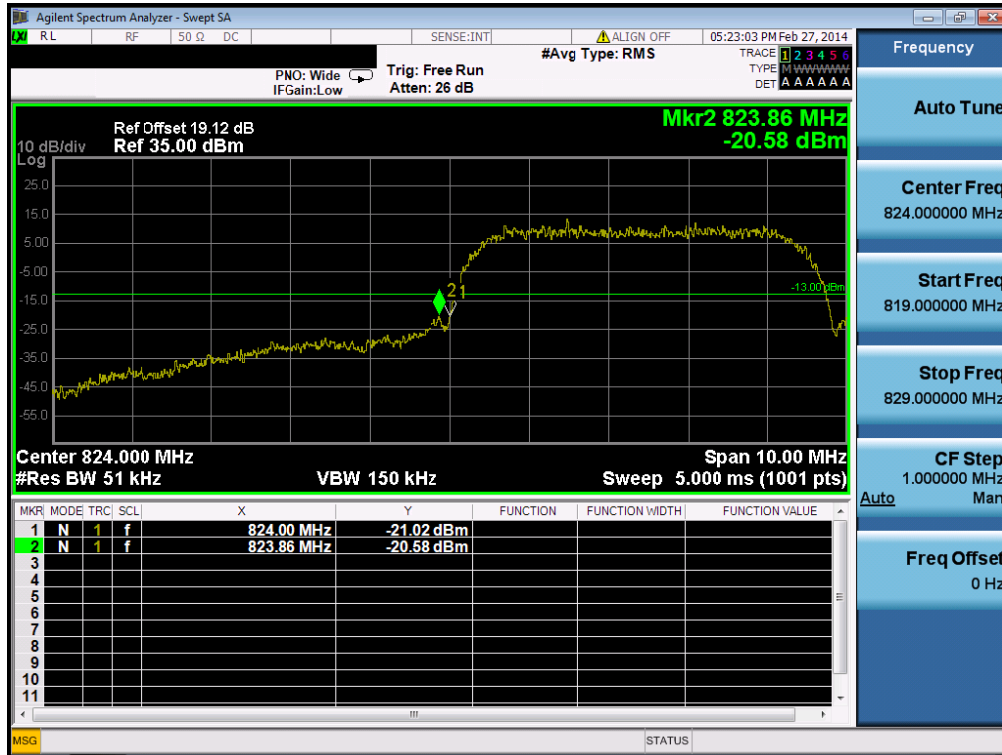
# EDGE 850 & Channel: 128



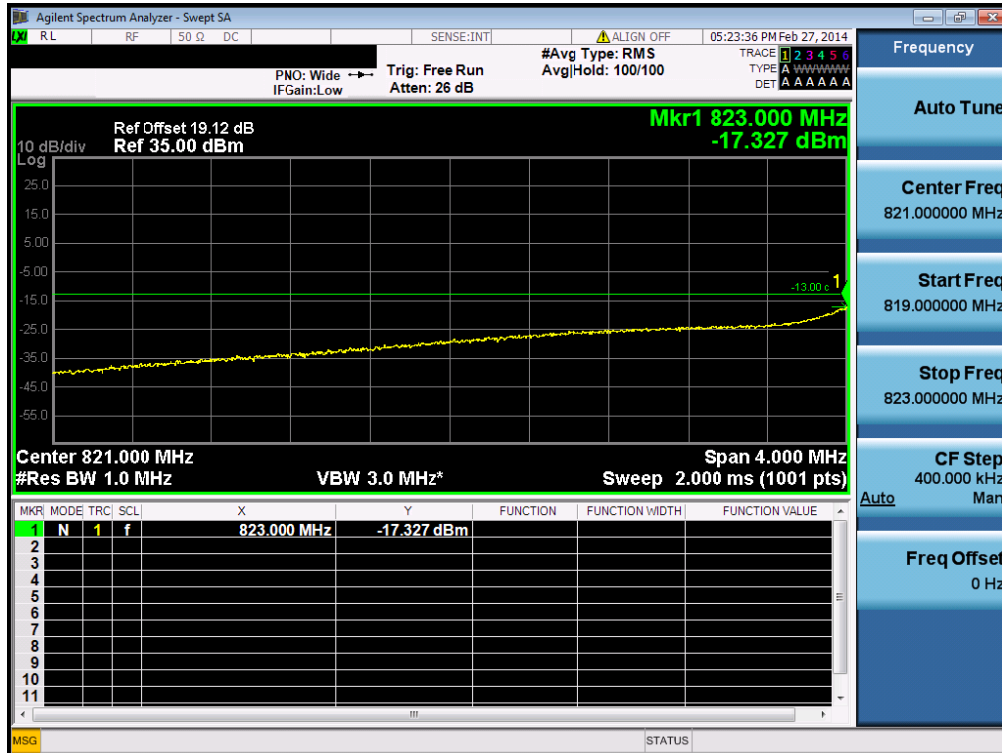
# EDGE 850& Channel: 251



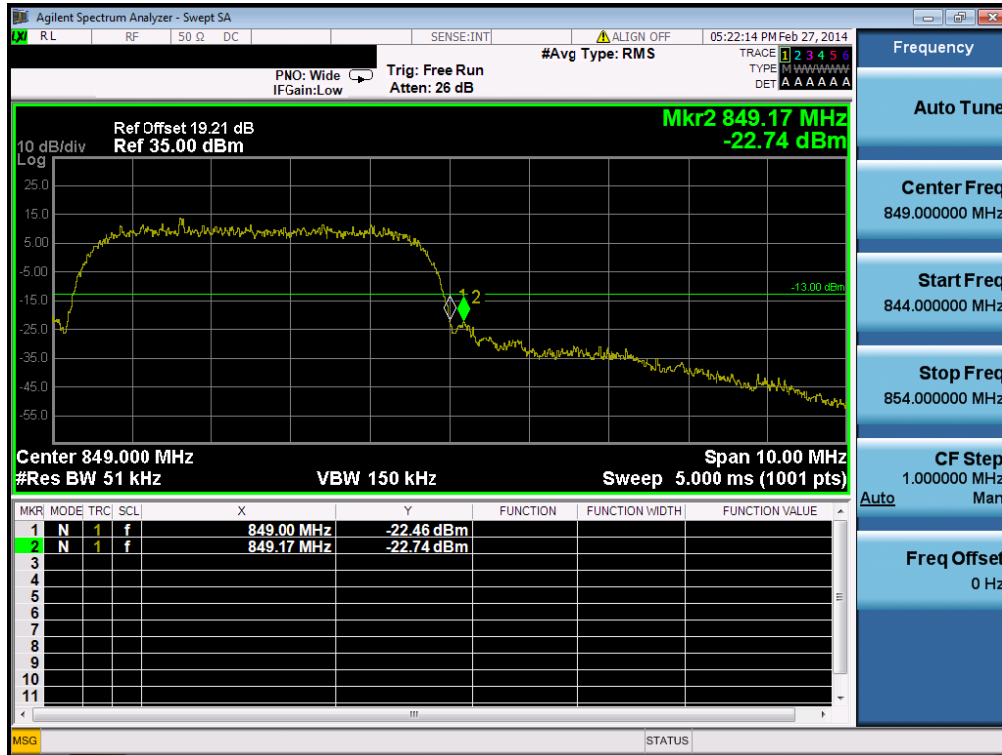
WCDMA850& Channel: 4132



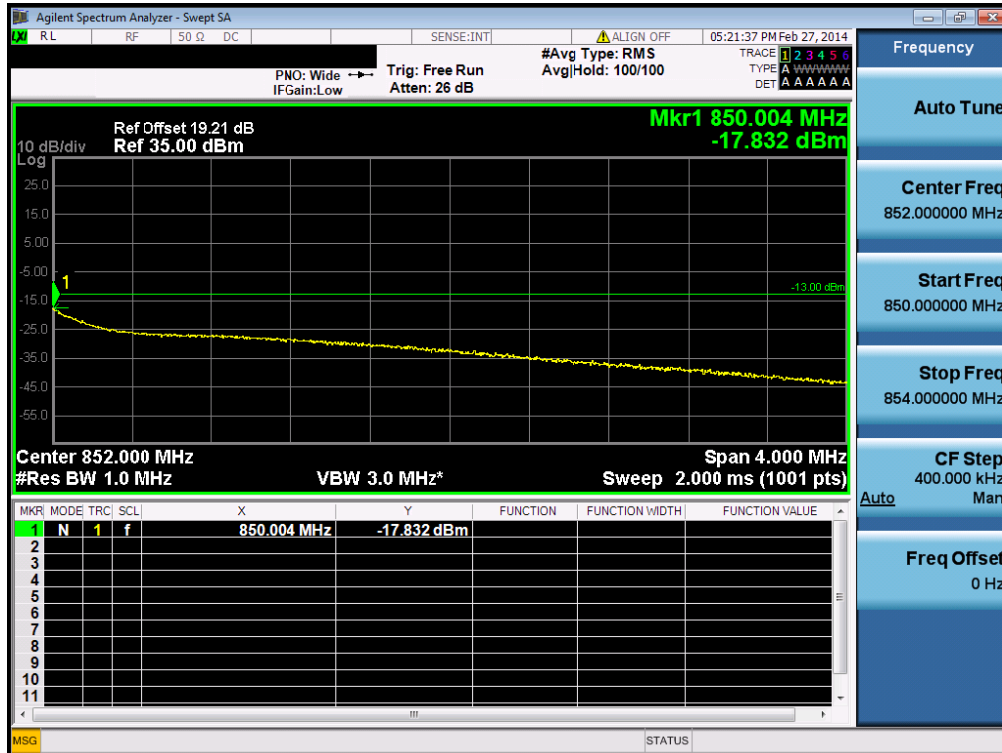
WCDMA850& Channel: 4132



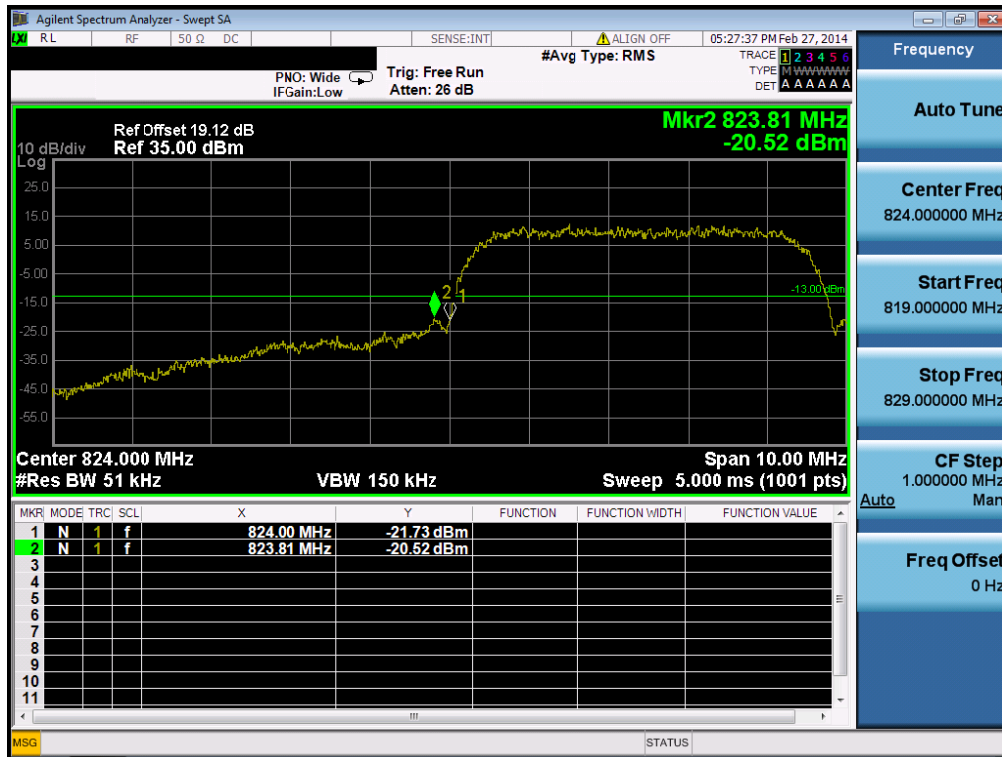
WCDMA850& Channel: 4233



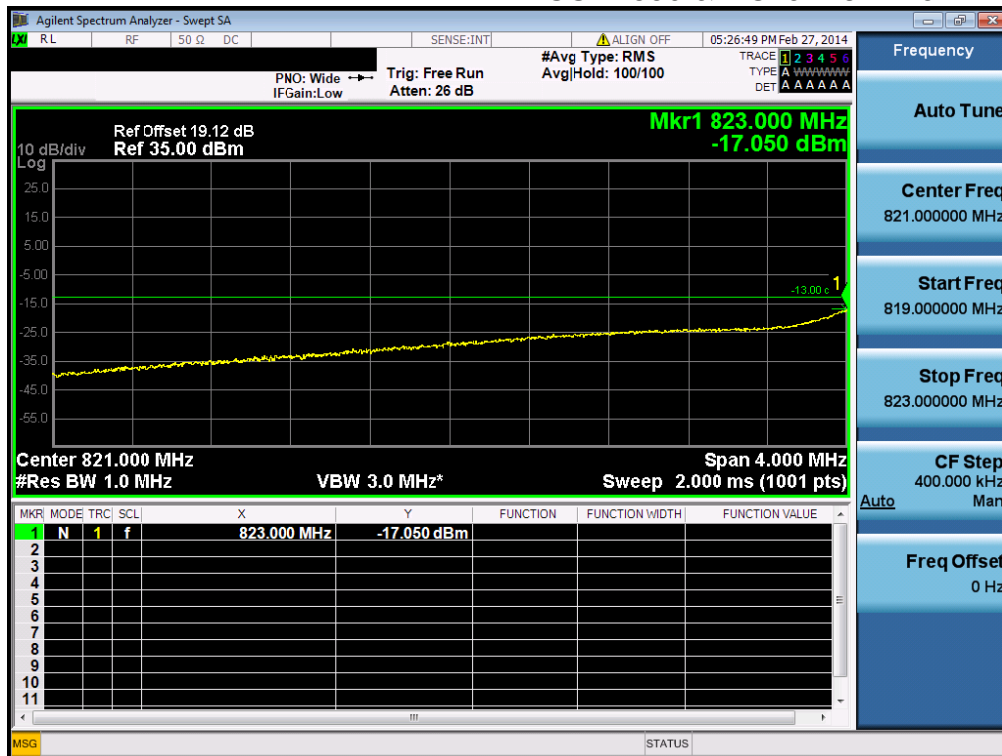
WCDMA850& Channel: 4233



HSUPA850& Channel: 4132



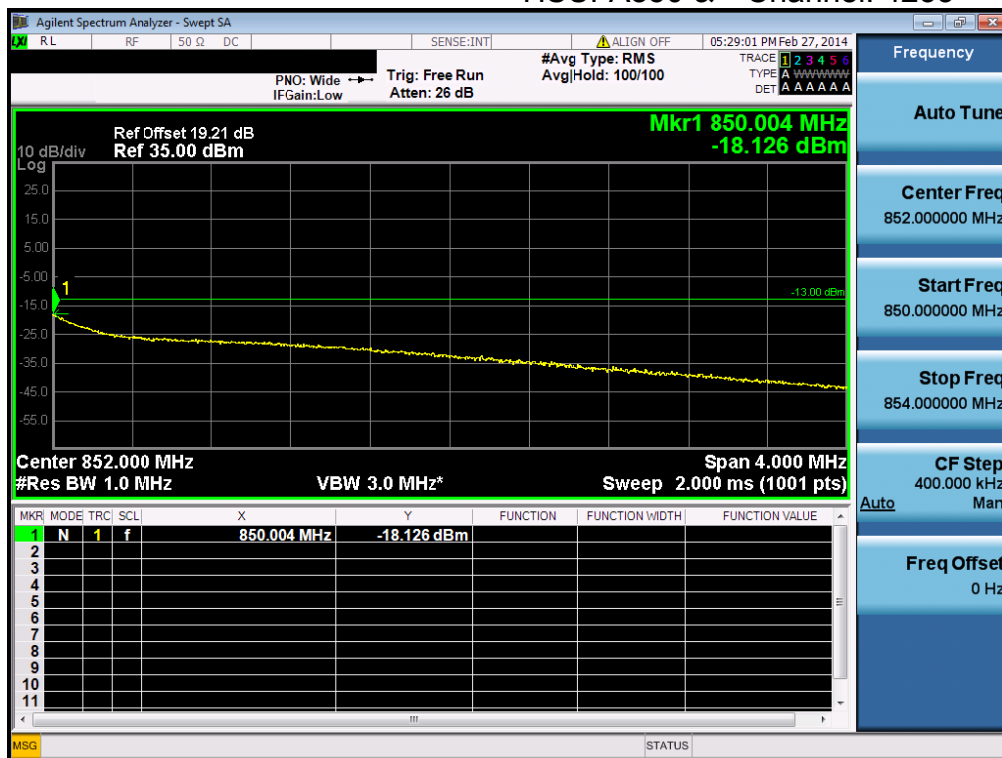
HSUPA850 & Channel: 4132



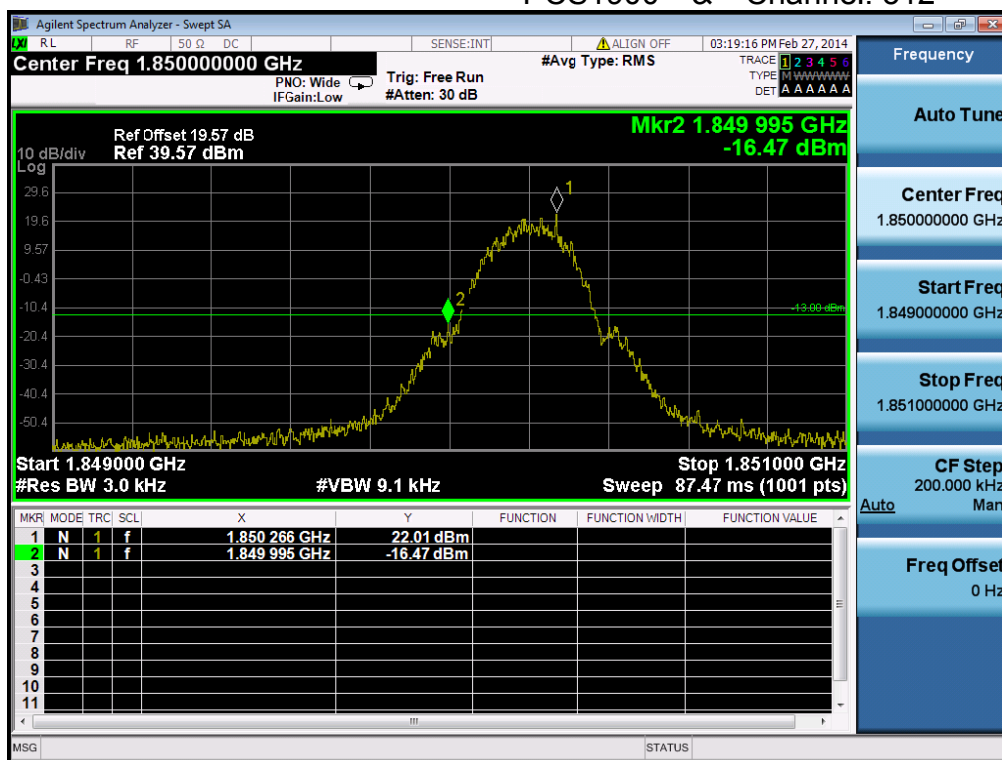
## HSUPA850 &amp; Channel: 4233



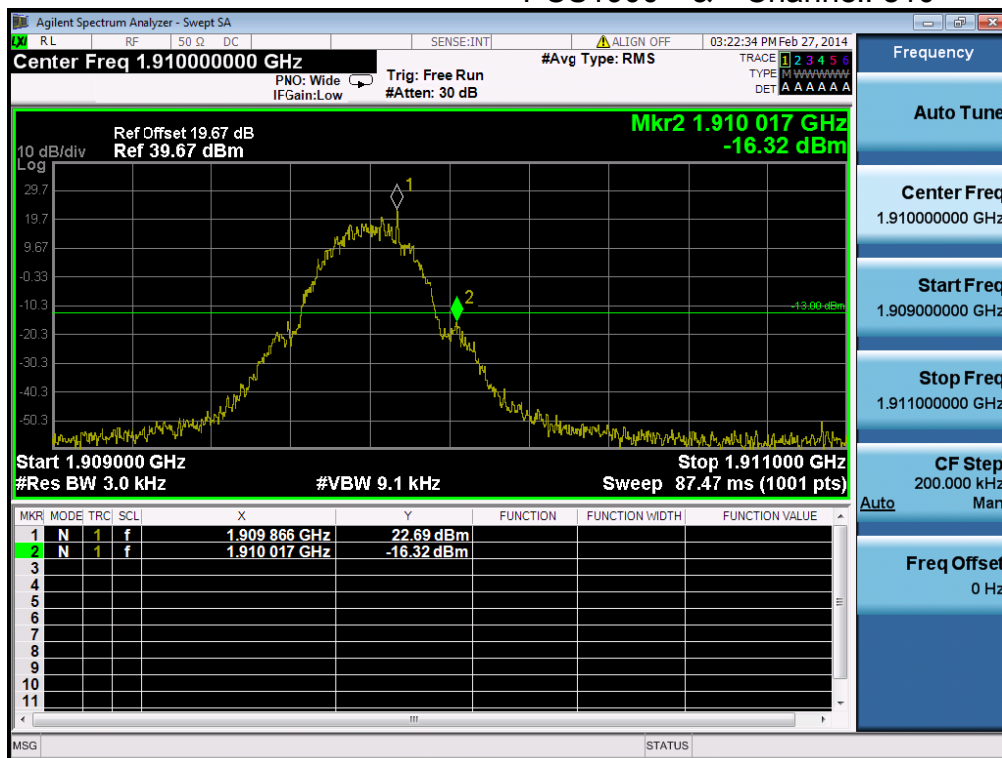
## HSUPA850 &amp; Channel: 4233



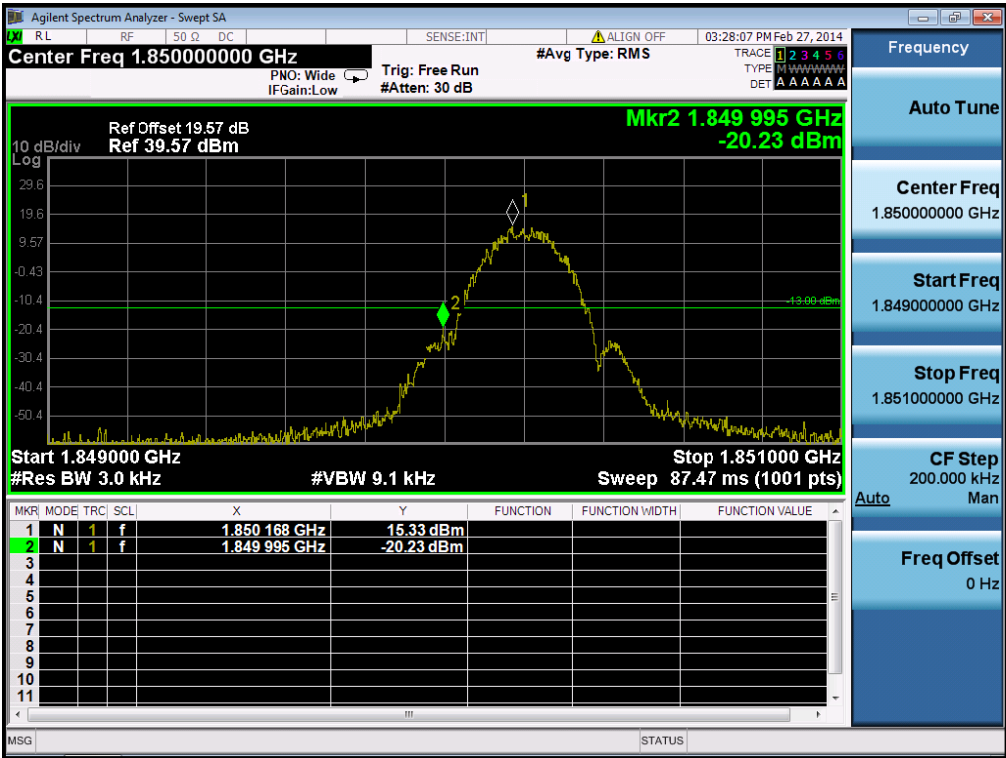
### PCS1900 & Channel: 512



### PCS1900 & Channel: 810



EDGE 1900 & Channel: 512



EDGE 1900 & Channel: 810

