5.3.4.1.4.1.3 Test RB = RB50#25

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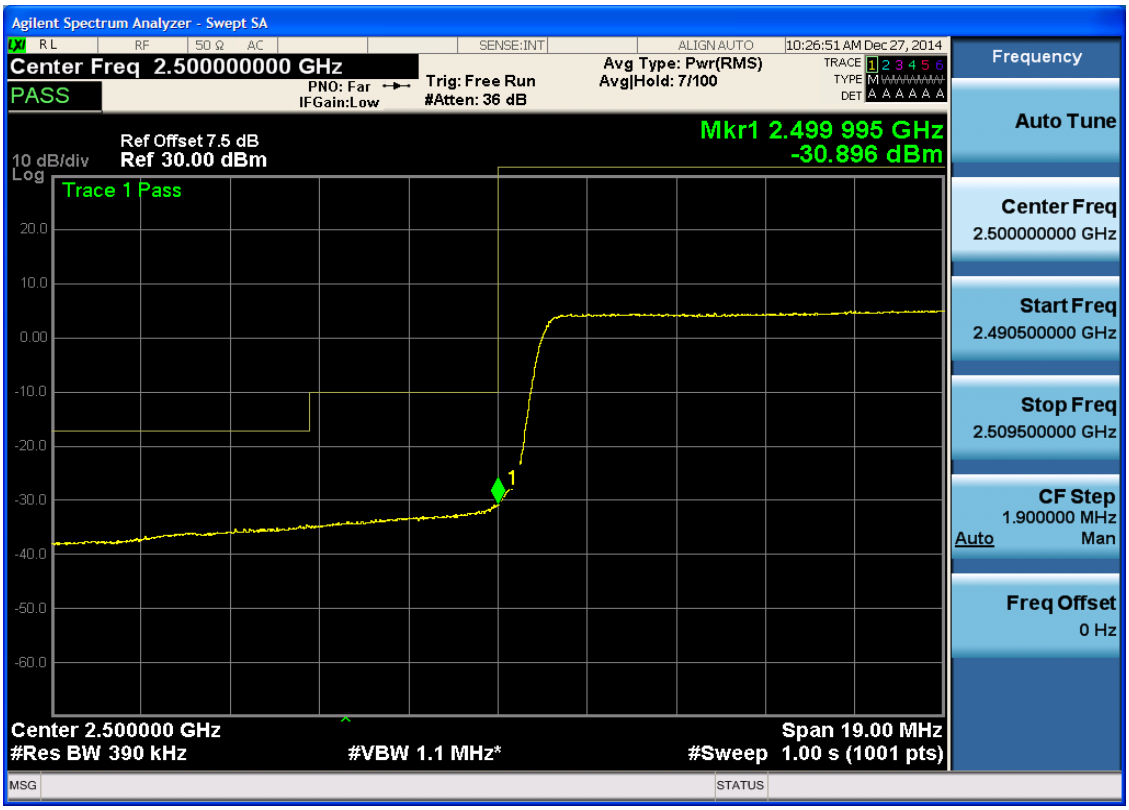
5.3.4.1.4.1.4 Test RB = RB100#0



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5.3.4.1.4.2 Test Channel = HCH

5.3.4.1.4.2.1 Test RB = RB1#0

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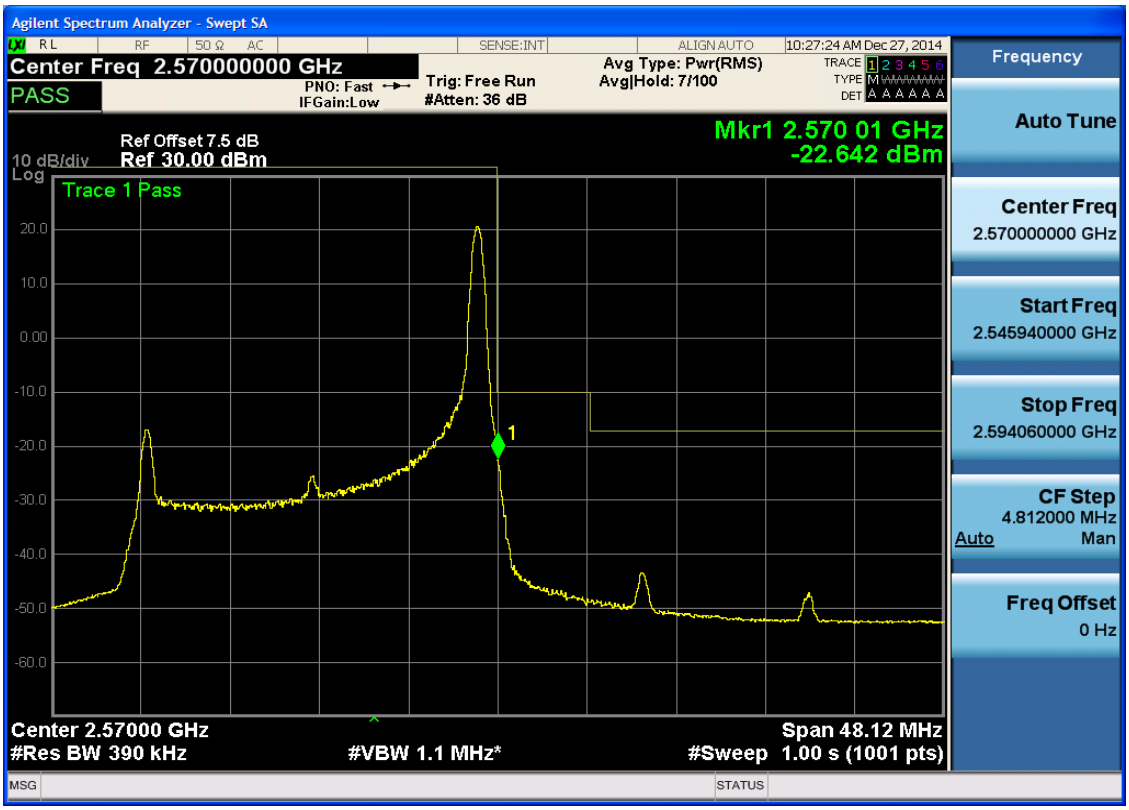
5.3.4.1.4.2.2 Test RB = RB1#99



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5.3.4.1.4.2.3 Test RB = RB50#25

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5.3.4.1.4.2.4 Test RB = RB100#0

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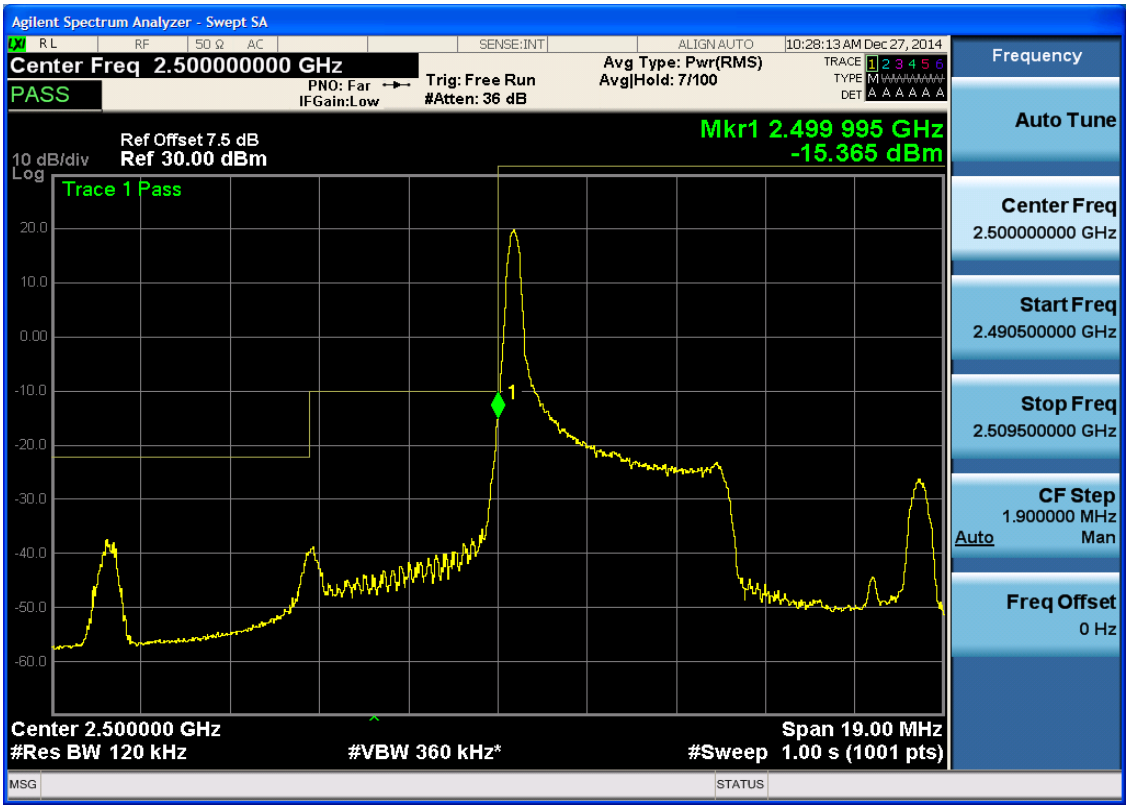
5.3.4.2 Test Mode = LTE/TM2

5.3.4.2.1 Test Bandwidth = 5

5.3.4.2.1.1 Test Channel = LCH

5.3.4.2.1.1.1 Test RB = RB1#0



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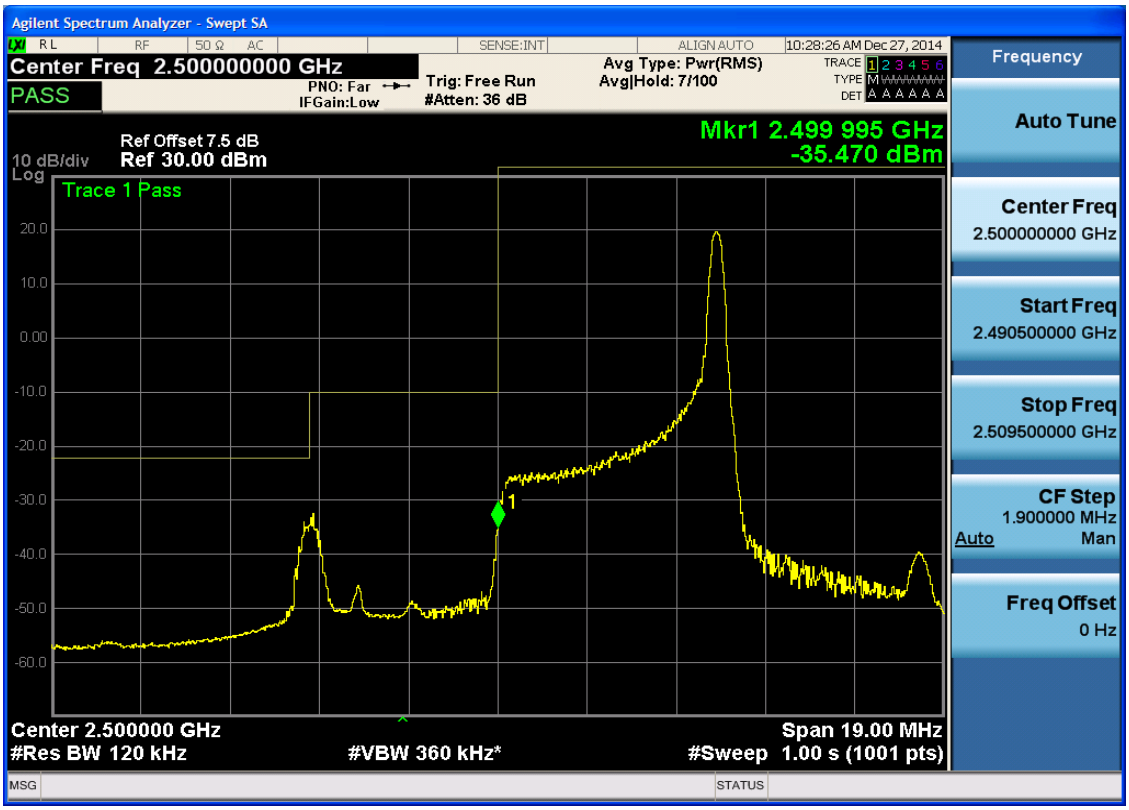
5.3.4.2.1.1.2 Test RB = RB1#24



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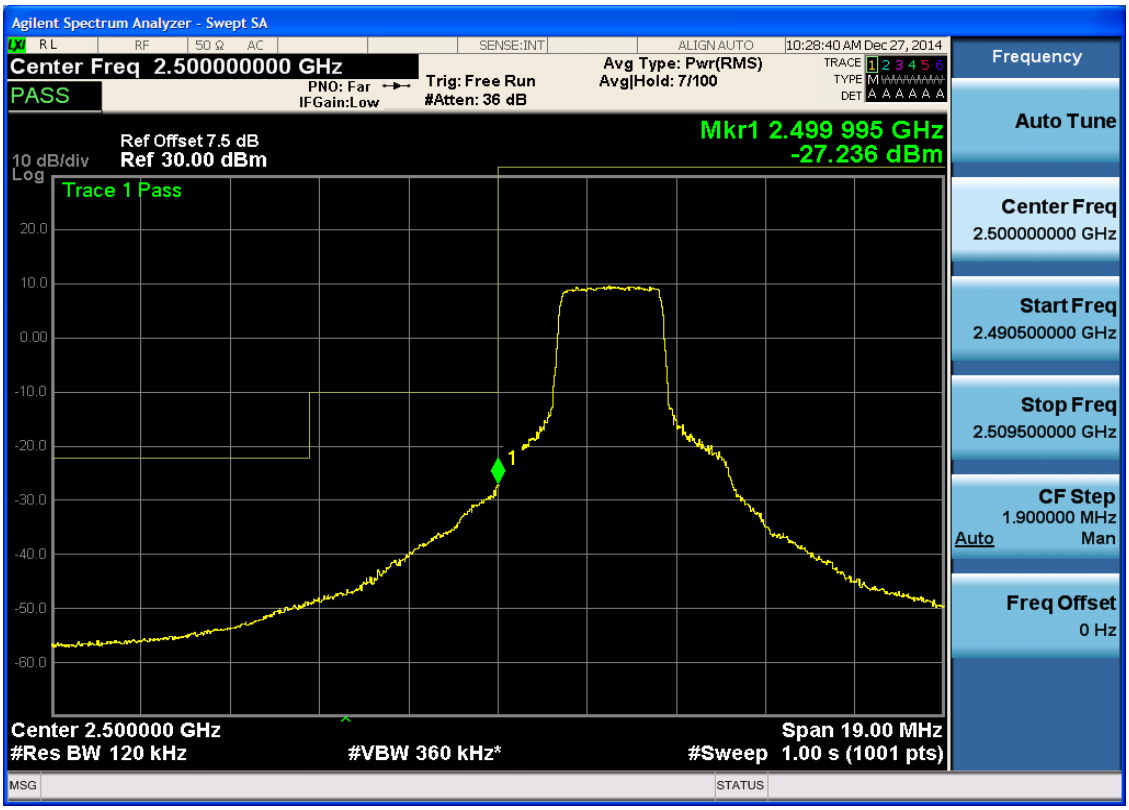
5.3.4.2.1.1.3 Test RB = RB12#6



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5.3.4.2.1.1.4 Test RB = RB25#0

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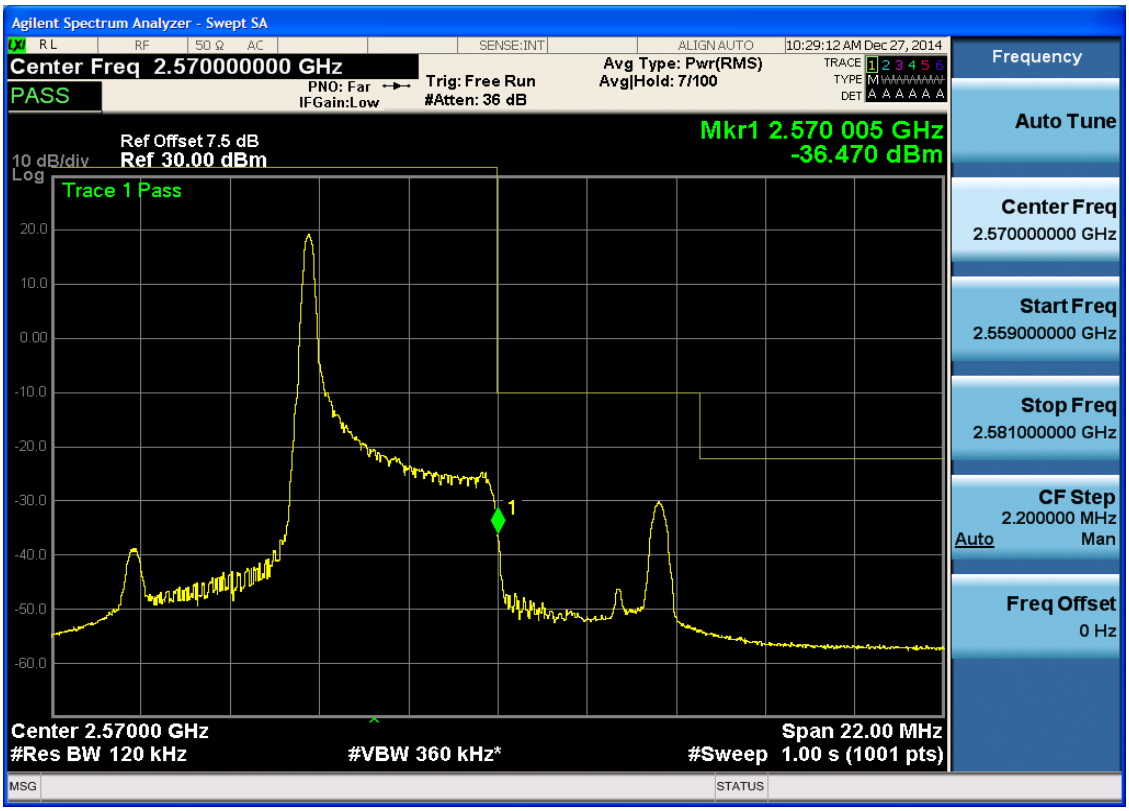
5.3.4.2.1.2 Test Channel = HCH

5.3.4.2.1.2.1 Test RB = RB1#0



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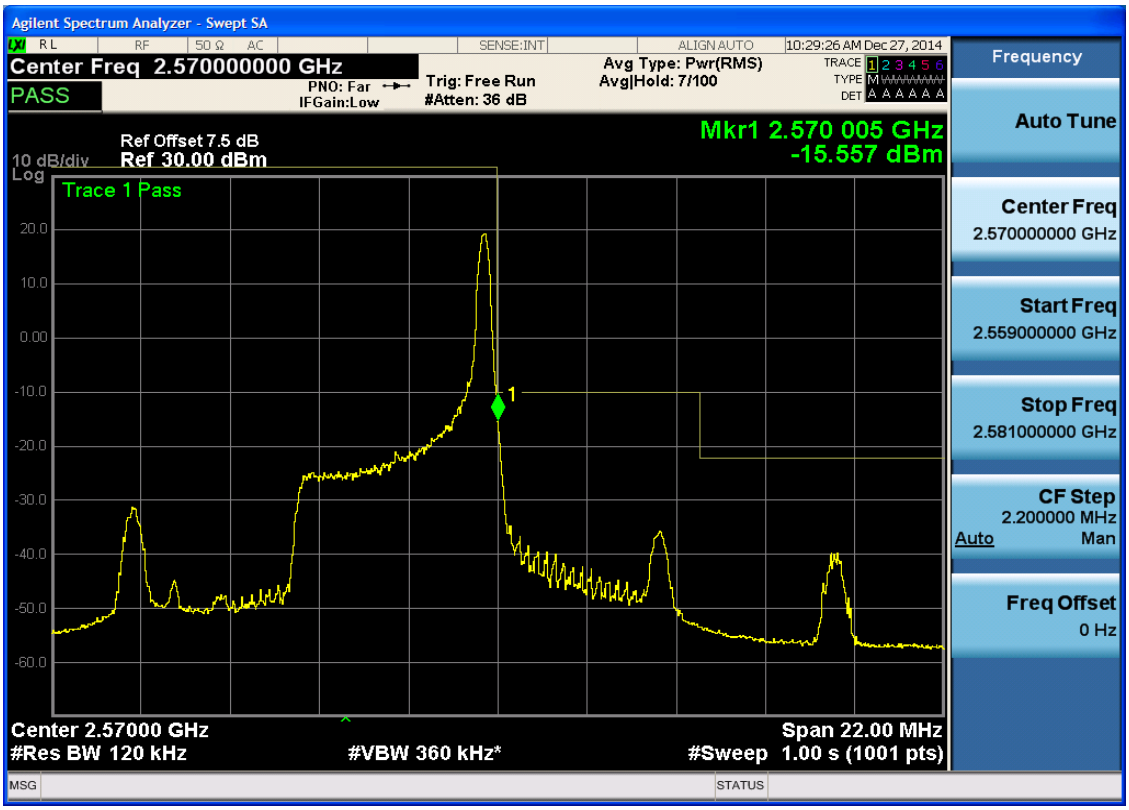
5.3.4.2.1.2.2 Test RB = RB1#24



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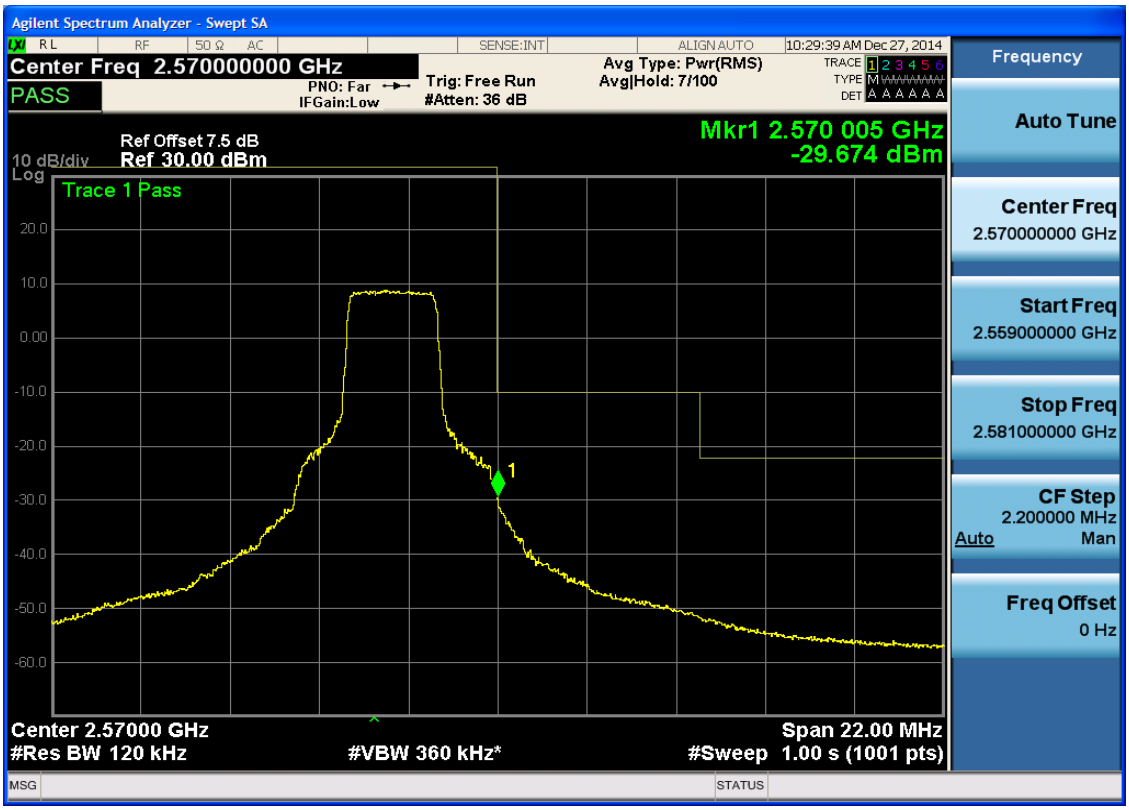
5.3.4.2.1.2.3 Test RB = RB12#6



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5.3.4.2.1.2.4 Test RB = RB25#0

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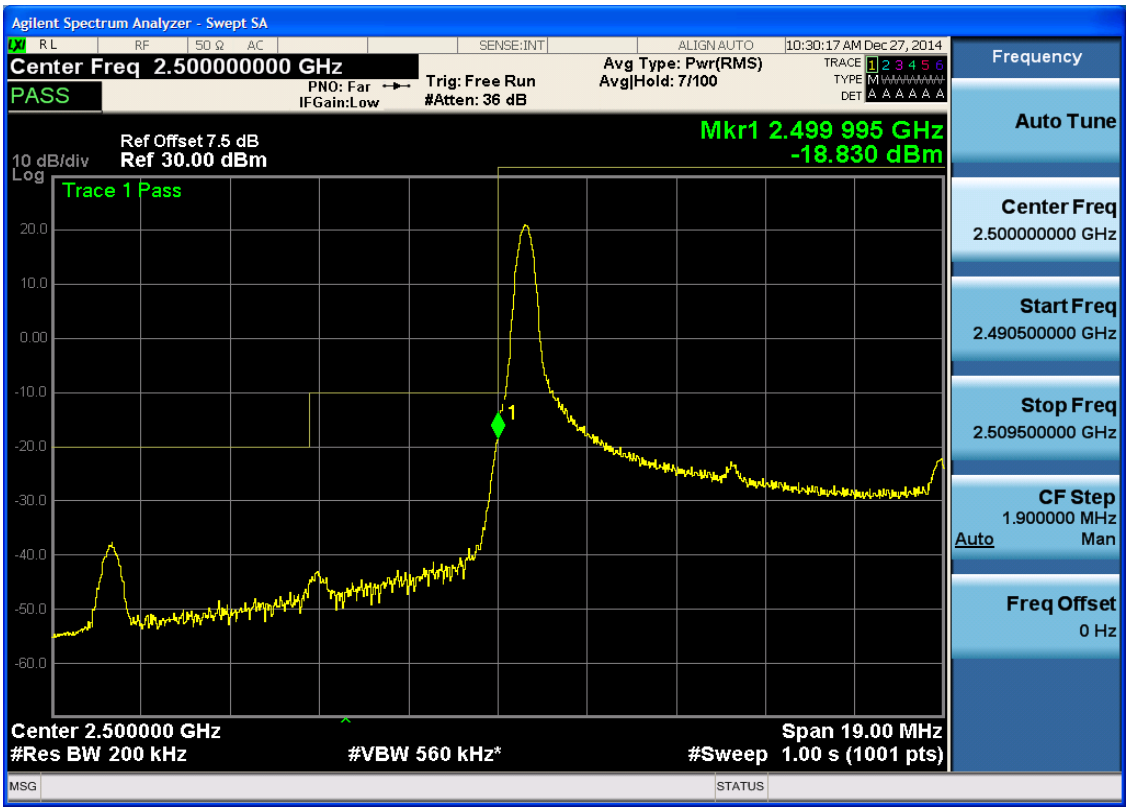
5.3.4.2.2 Test Bandwidth = 10

5.3.4.2.2.1 Test Channel = LCH

5.3.4.2.2.1.1 Test RB = RB1#0



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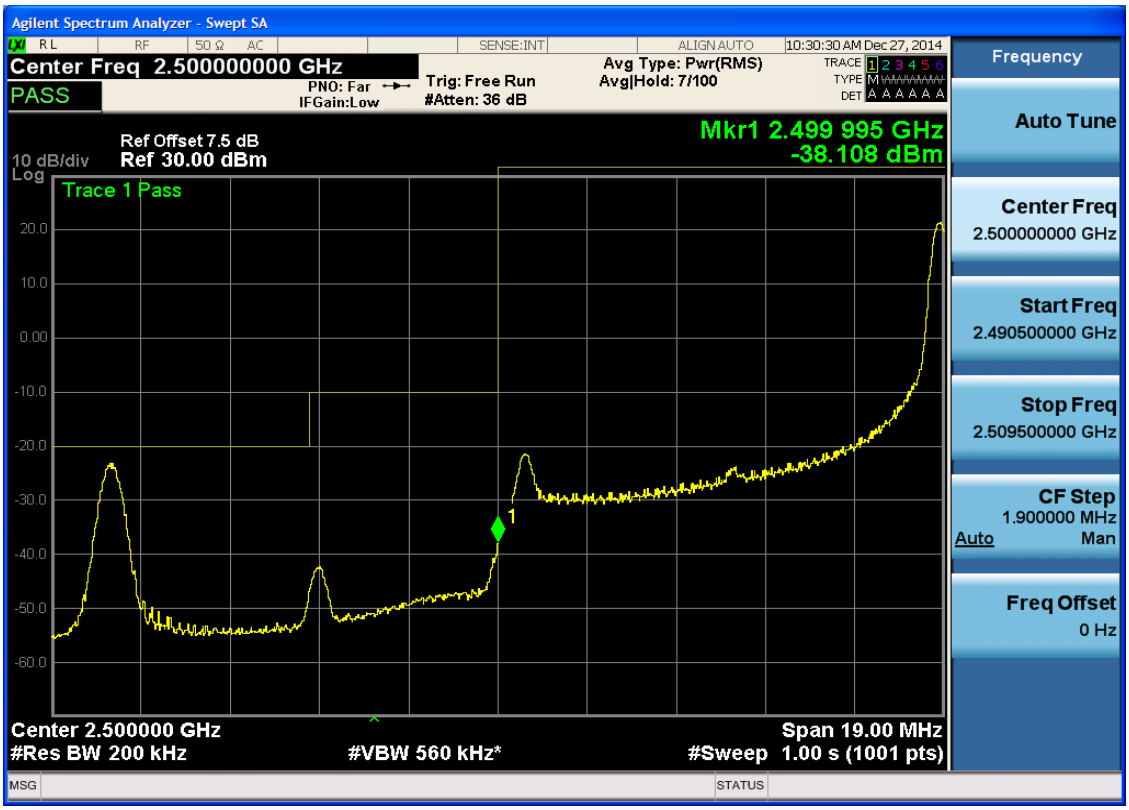
5.3.4.2.2.1.2 Test RB = RB1#49



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5.3.4.2.2.1.3 Test RB = RB25#13

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5.3.4.2.2.1.4 Test RB = RB50#0

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5.3.4.2.2.2 Test Channel = HCH

5.3.4.2.2.2.1 Test RB = RB1#0

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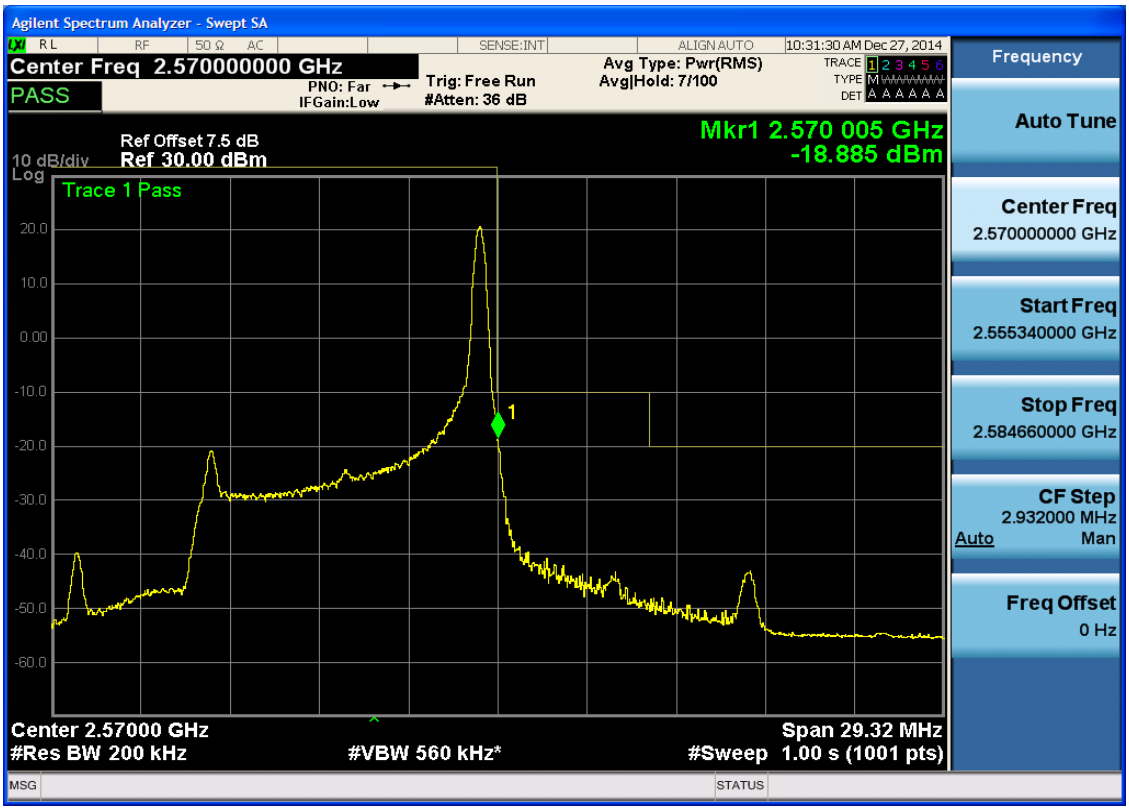
5.3.4.2.2.2.2 Test RB = RB1#49



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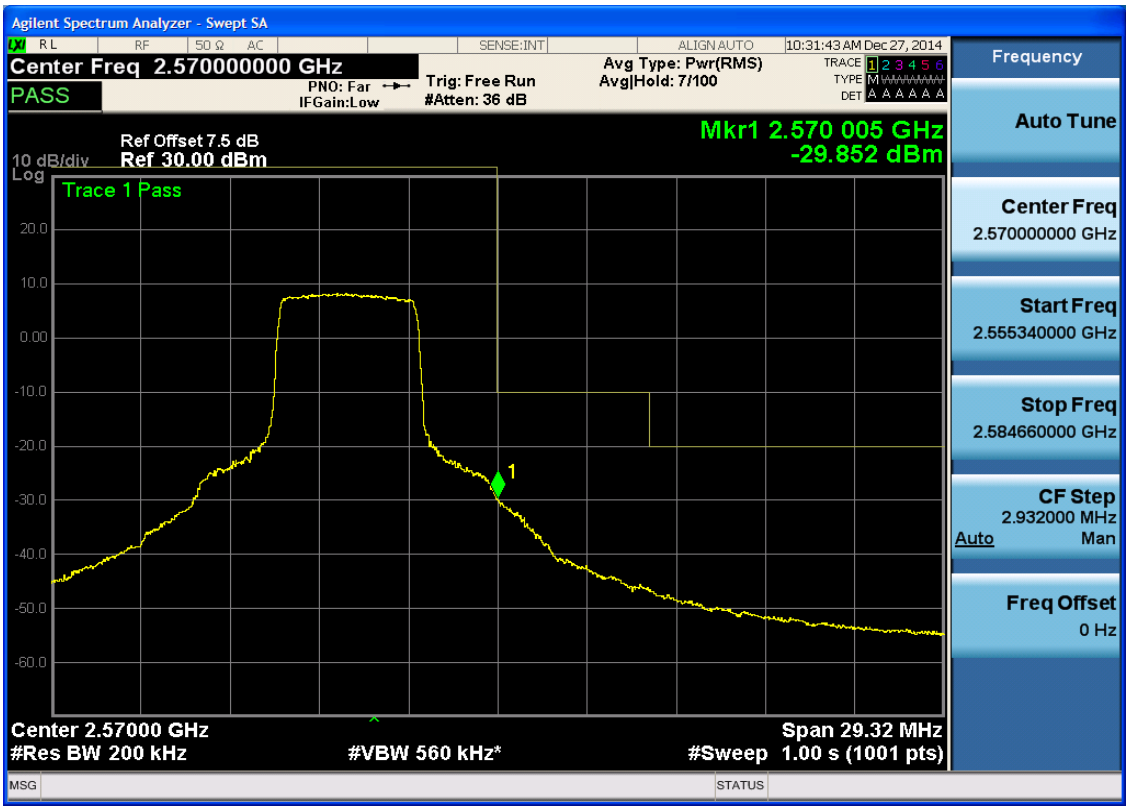
5.3.4.2.2.2.3 Test RB = RB25#13



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5.3.4.2.2.2.4 Test RB = RB50#0

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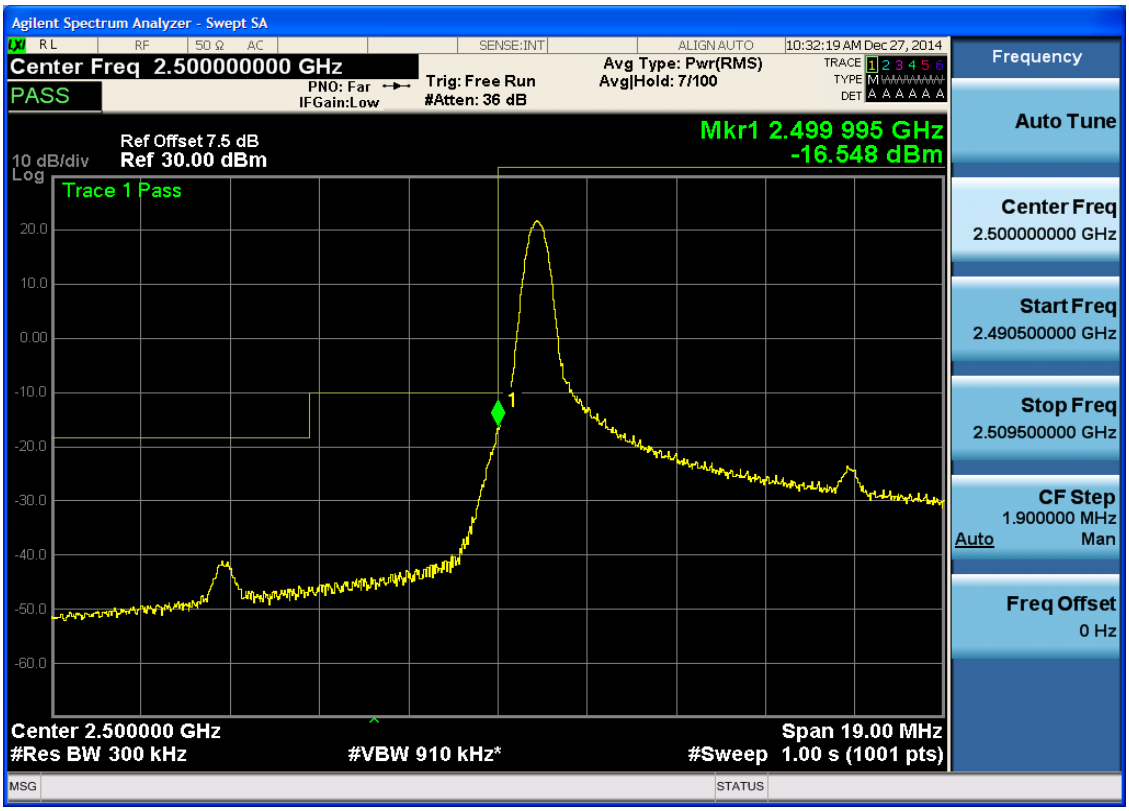
5.3.4.2.3 Test Bandwidth = 15

5.3.4.2.3.1 Test Channel = LCH

5.3.4.2.3.1.1 Test RB = RB1#0



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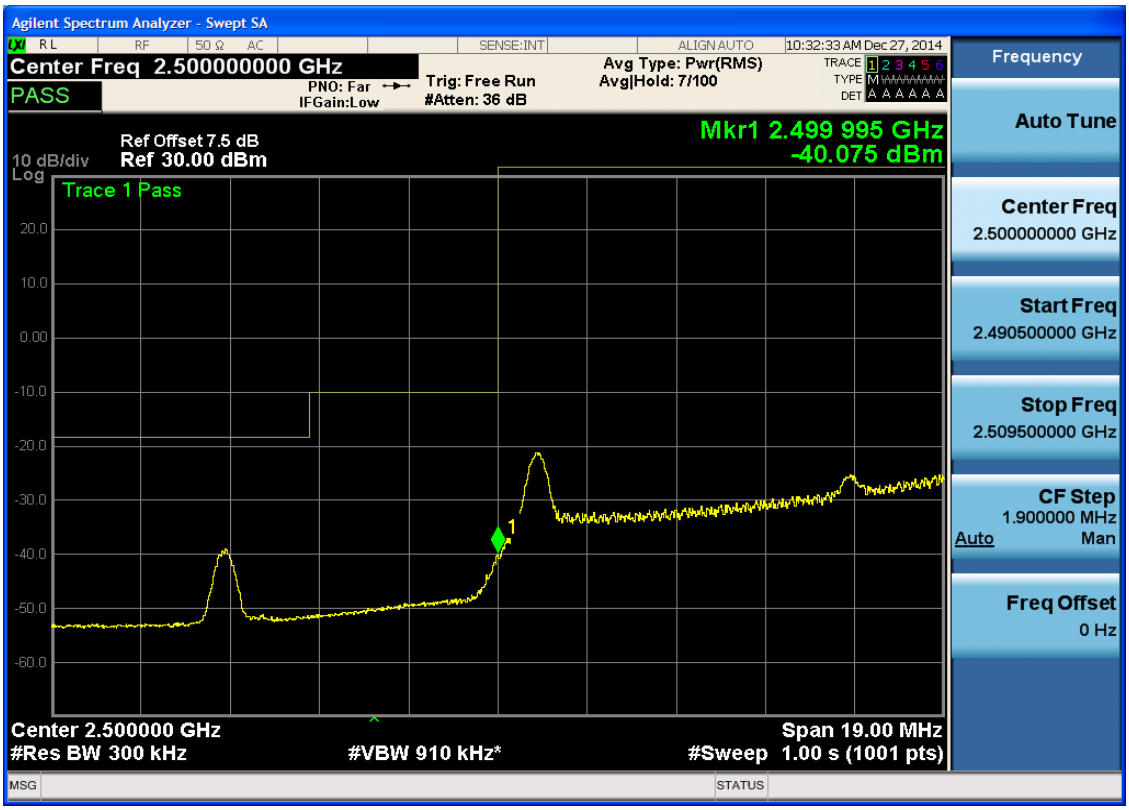
5.3.4.2.3.1.2 Test RB = RB1#74



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5.3.4.2.3.1.3 Test RB = RB36#18

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5.3.4.2.3.1.4 Test RB = RB75#0

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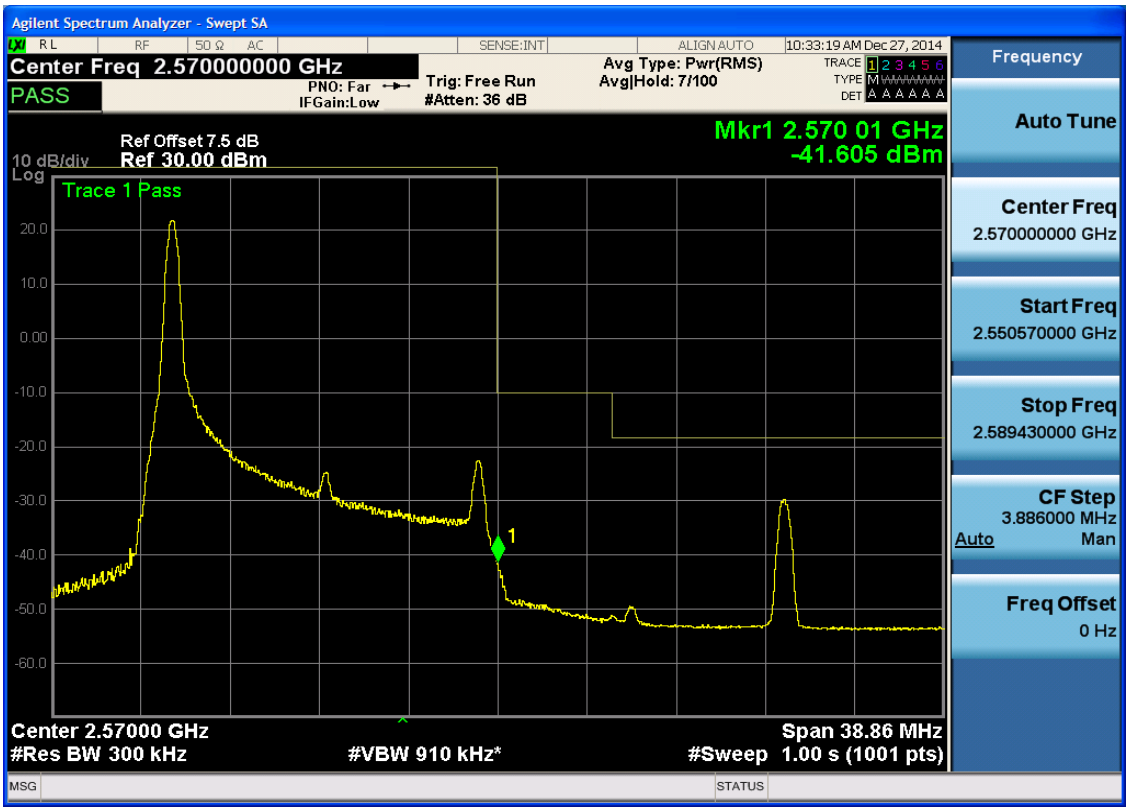
5.3.4.2.3.2 Test Channel = HCH

5.3.4.2.3.2.1 Test RB = RB1#0



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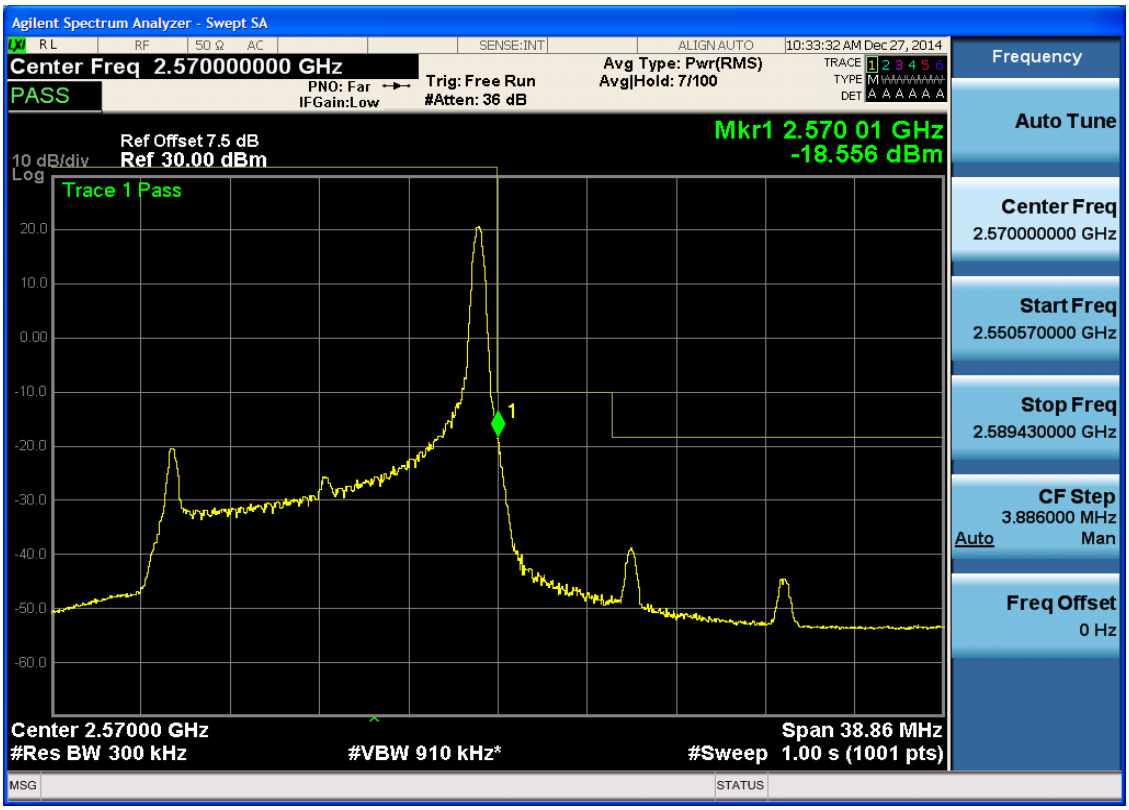
5.3.4.2.3.2.2 Test RB = RB1#74



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5.3.4.2.3.2.3 Test RB = RB36#18

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5.3.4.2.3.2.4 Test RB = RB75#0

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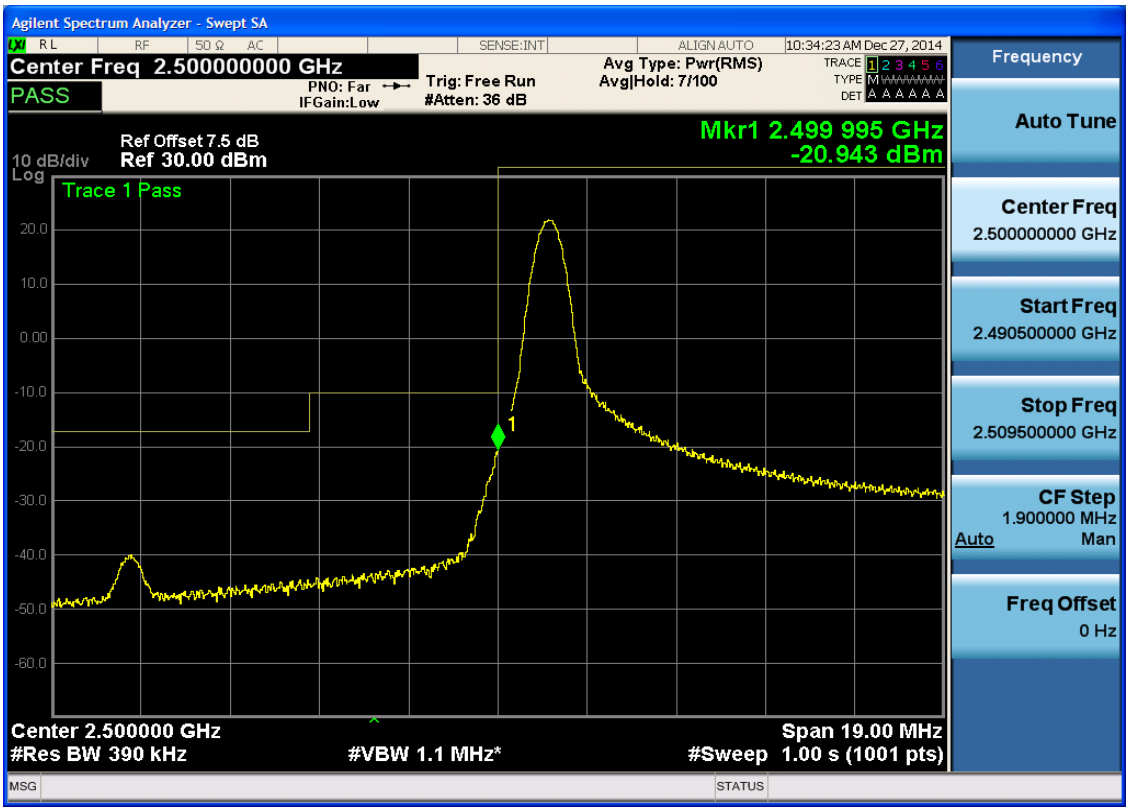
5.3.4.2.4 Test Bandwidth = 20

5.3.4.2.4.1 Test Channel = LCH

5.3.4.2.4.1.1 Test RB = RB1#0



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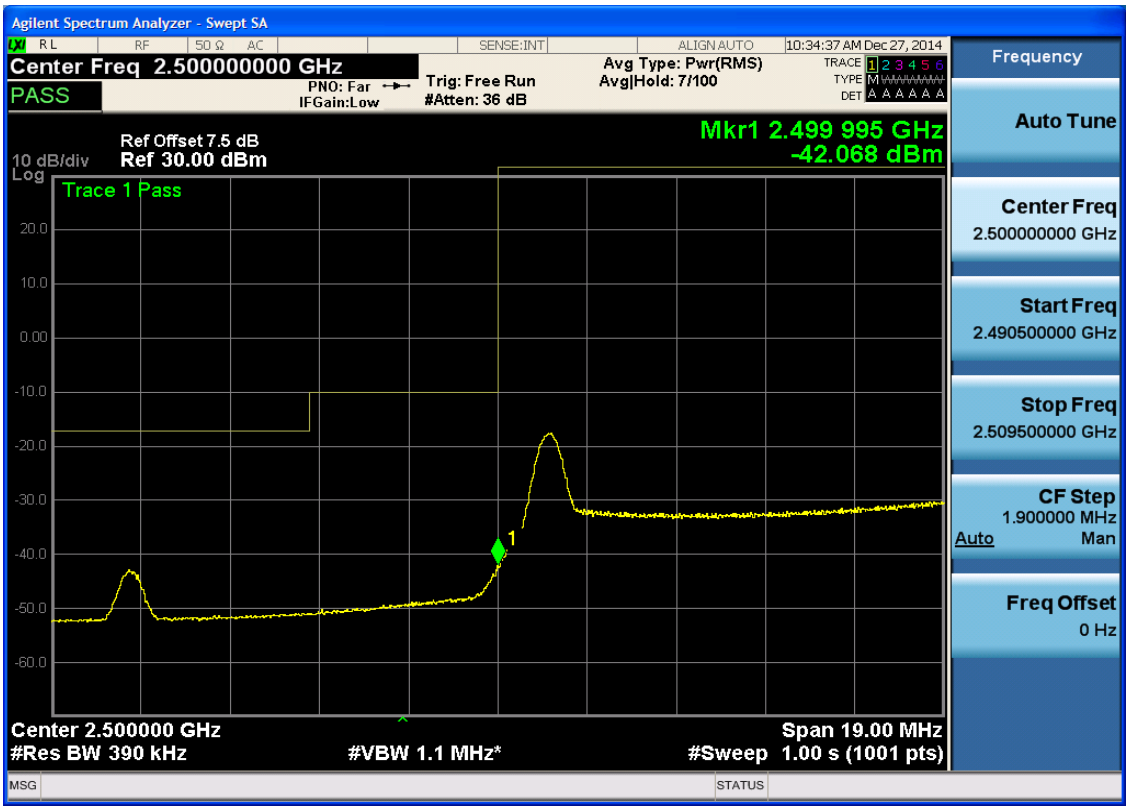
5.3.4.2.4.1.2 Test RB = RB1#99



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5.3.4.2.4.1.3 Test RB = RB50#25

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5.3.4.2.4.1.4 Test RB = RB100#0

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5.3.4.2.4.2 Test Channel = HCH

5.3.4.2.4.2.1 Test RB = RB1#0

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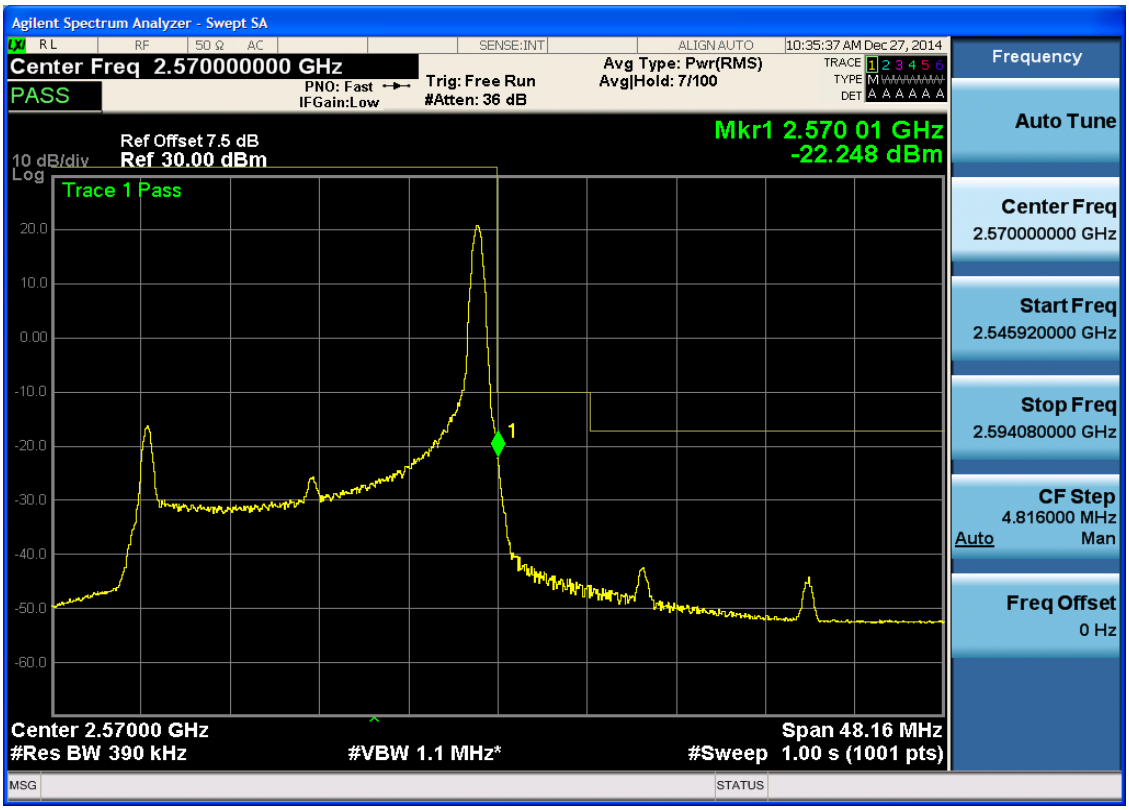
5.3.4.2.4.2.2 Test RB = RB1#99



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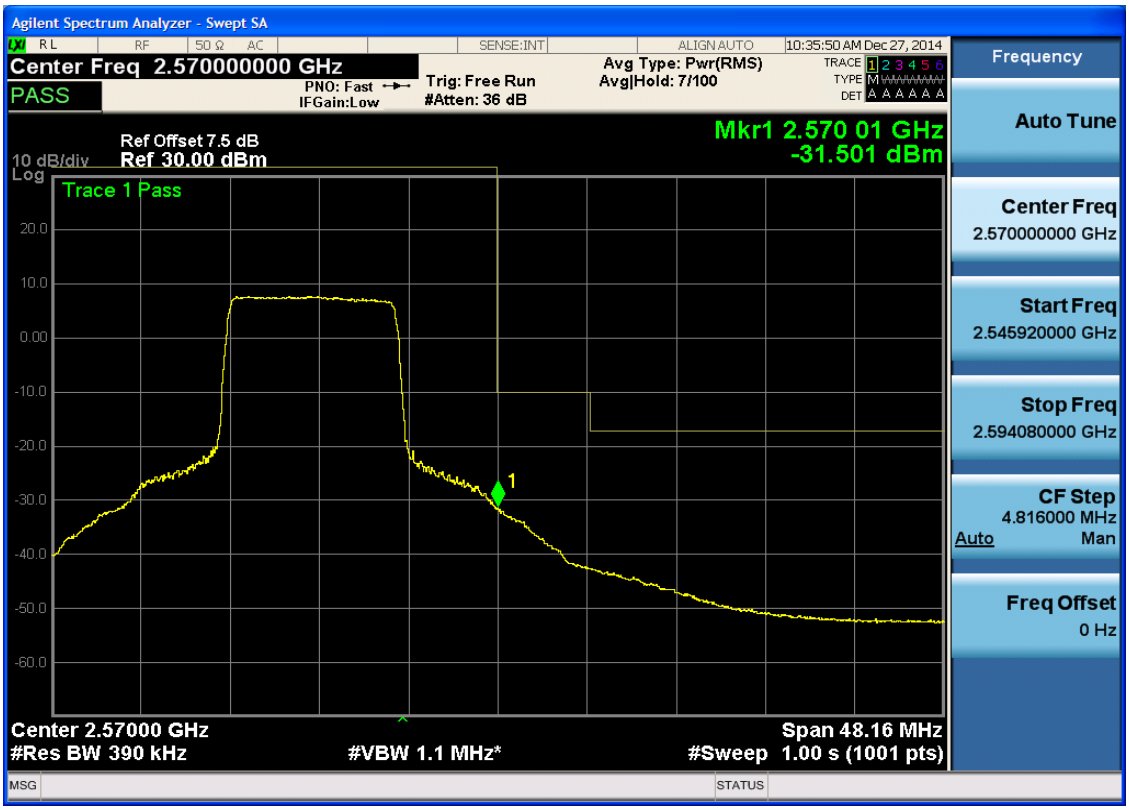
5.3.4.2.4.2.3 Test RB = RB50#25



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5.3.4.2.4.2.4 Test RB = RB100#0

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6Appendix_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (Span / RBW)" with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

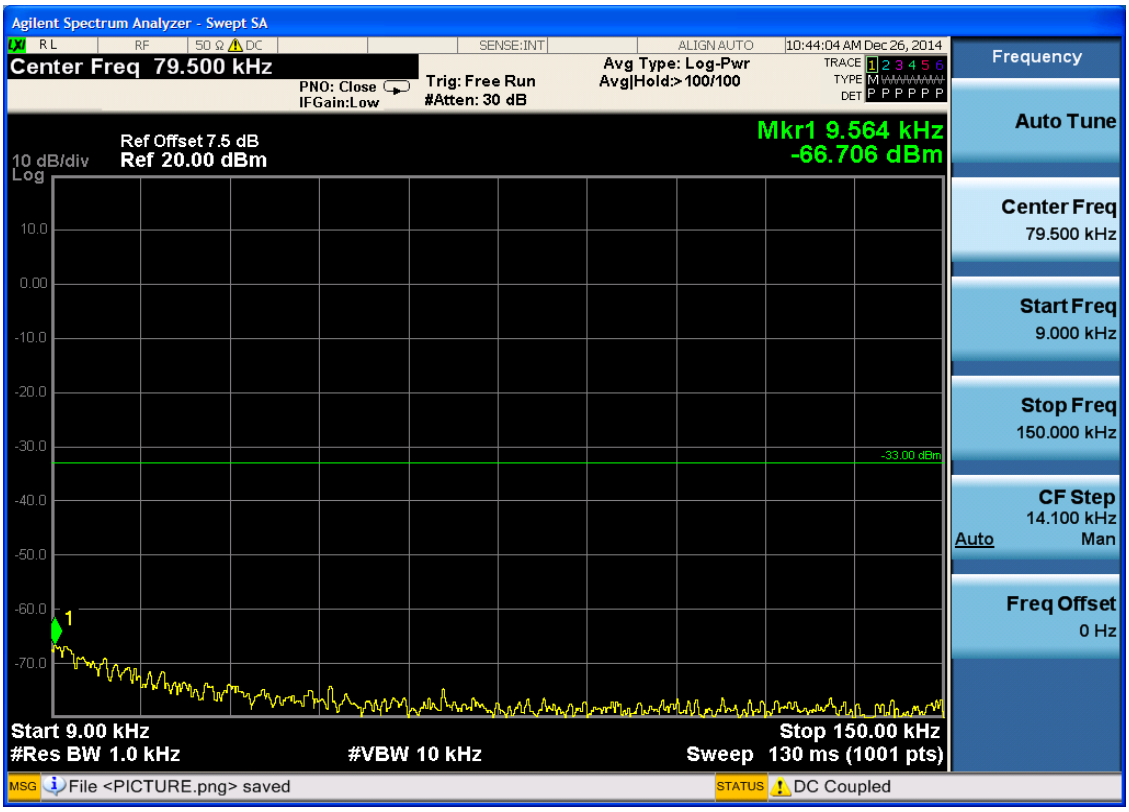
Part I - Test Plots

6.1 For GSM

6.1.1 Test Band = GSM850

6.1.1.1 Test Mode = GSM/TM1

6.1.1.1.1 Test Channel = LCH



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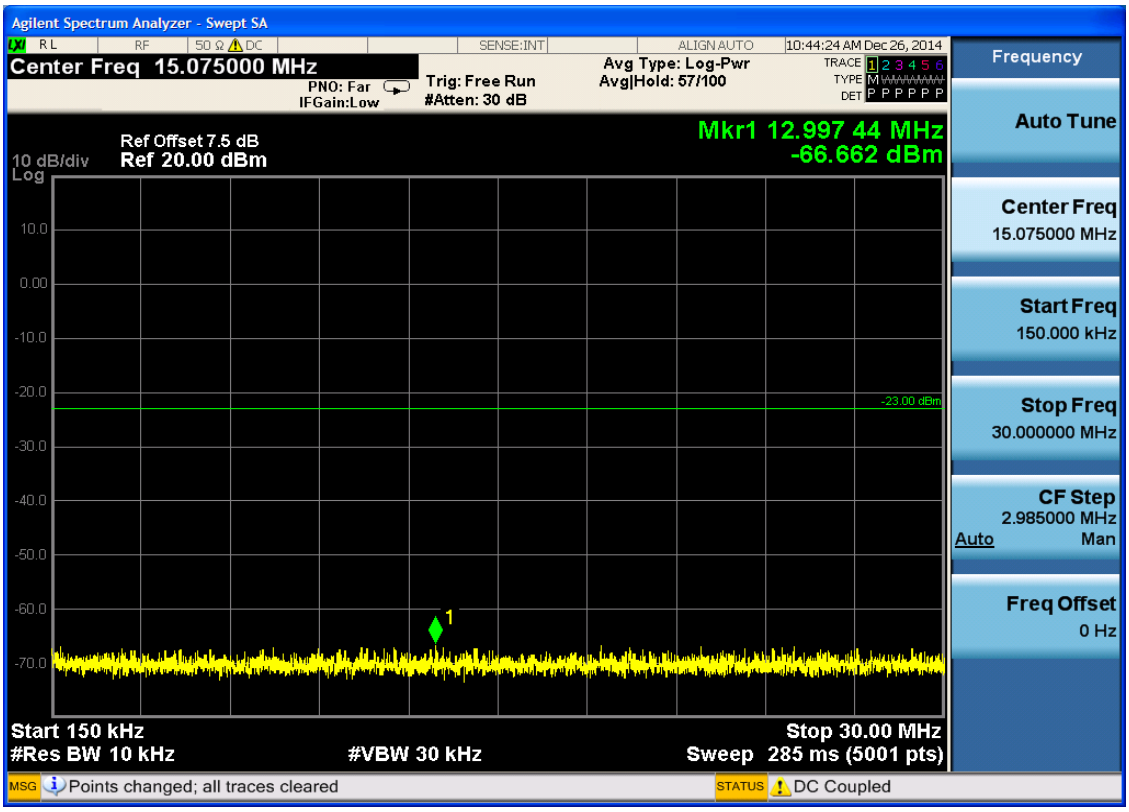

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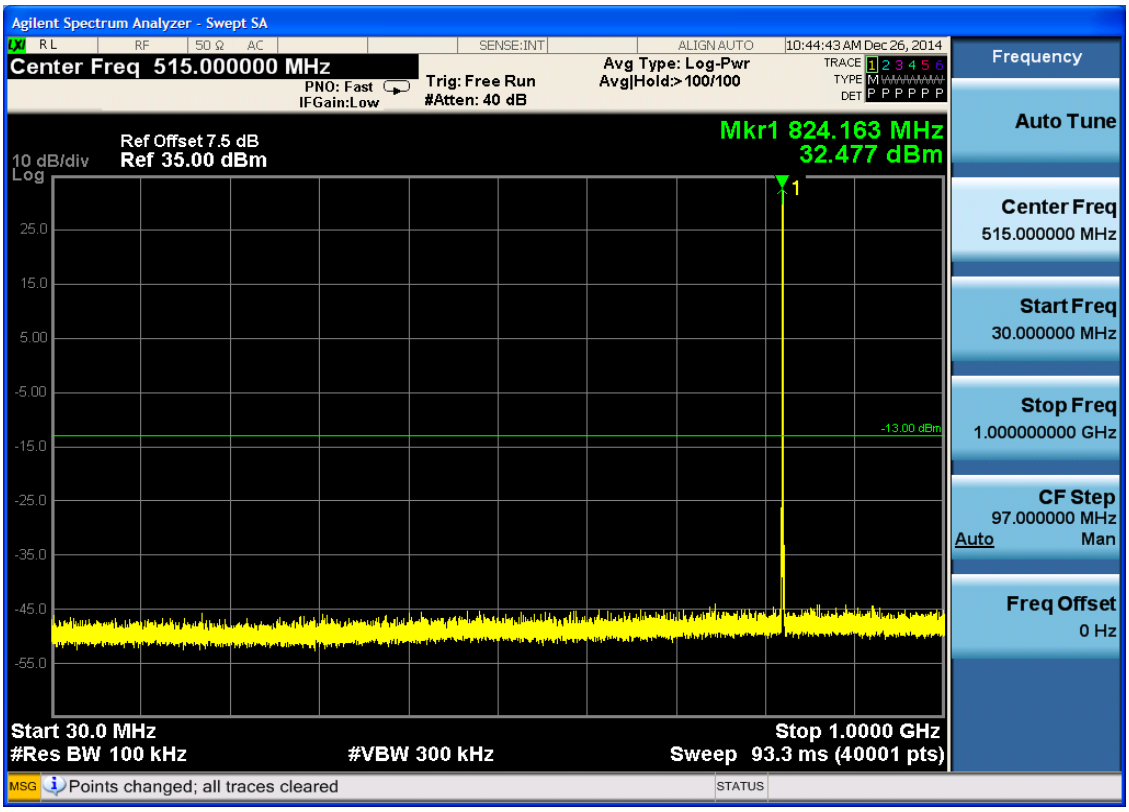

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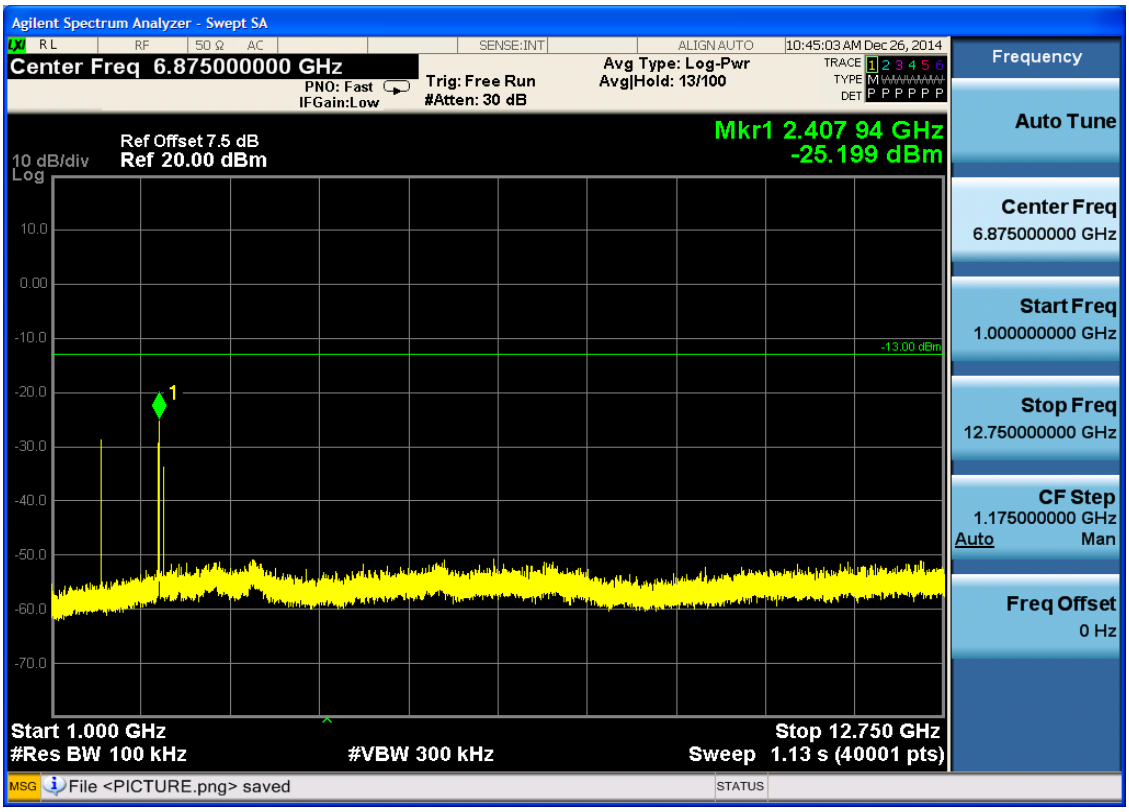

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6.1.1.1.2 Test Channel = MCH

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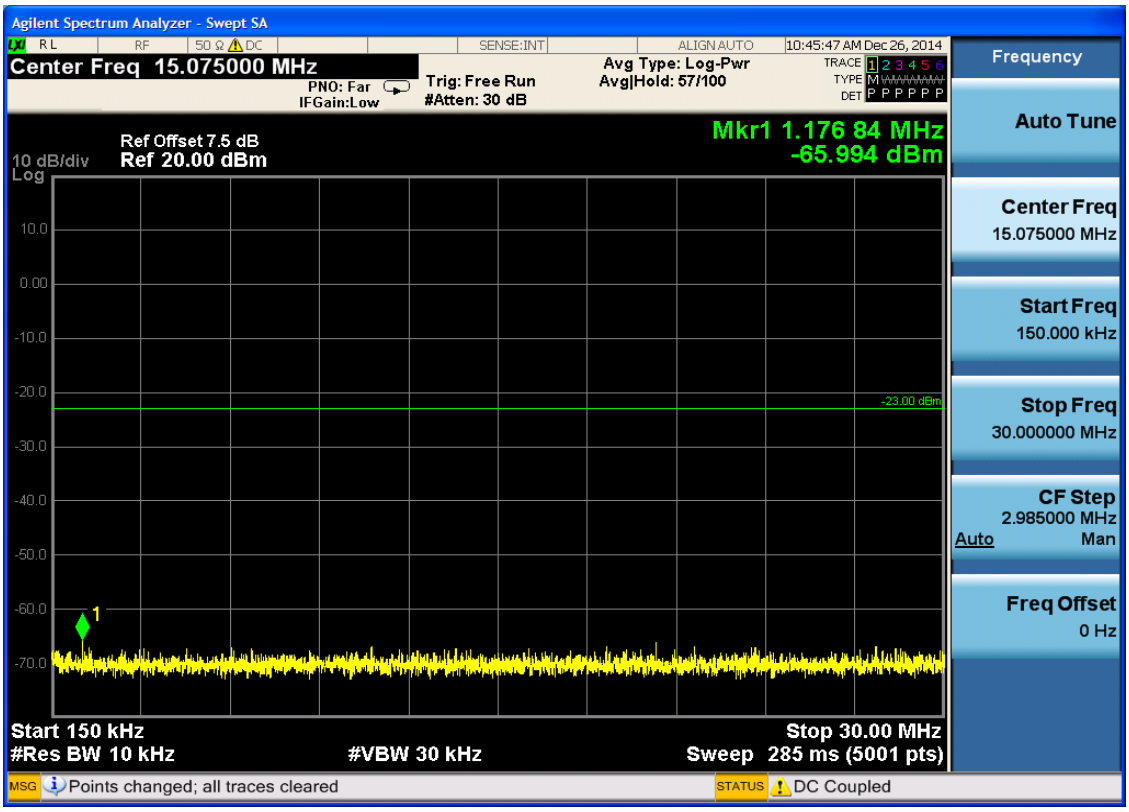

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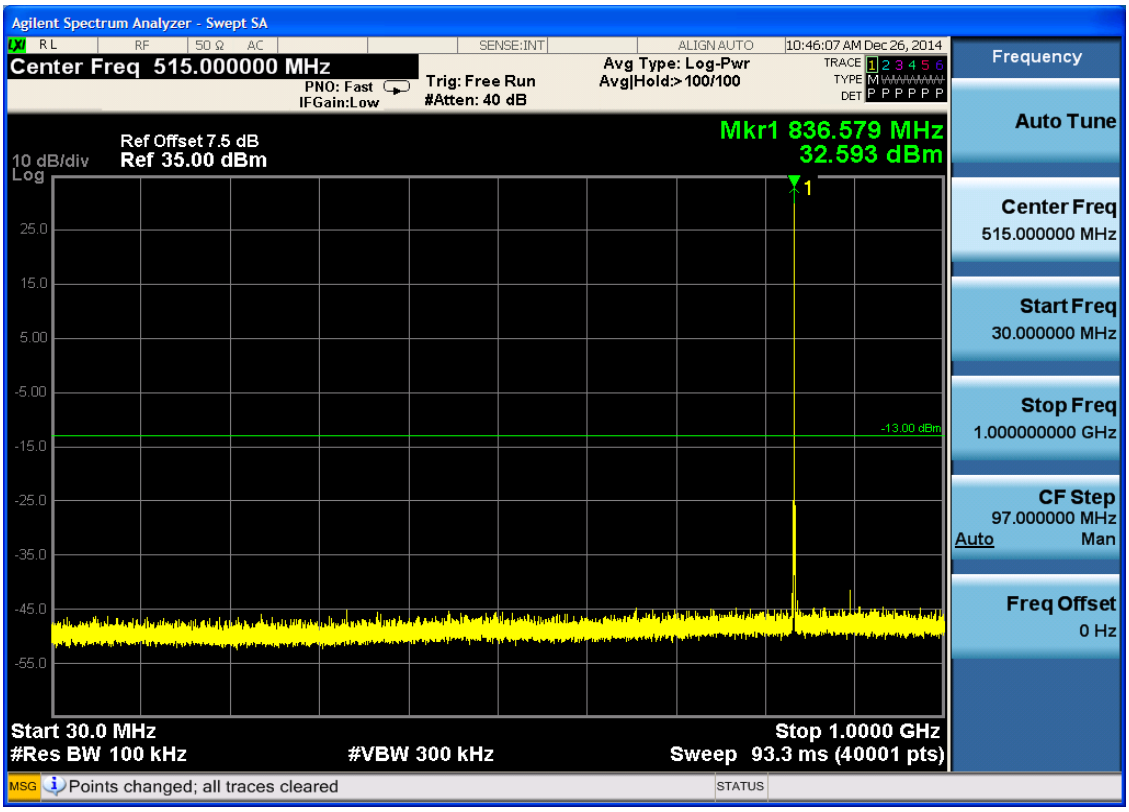

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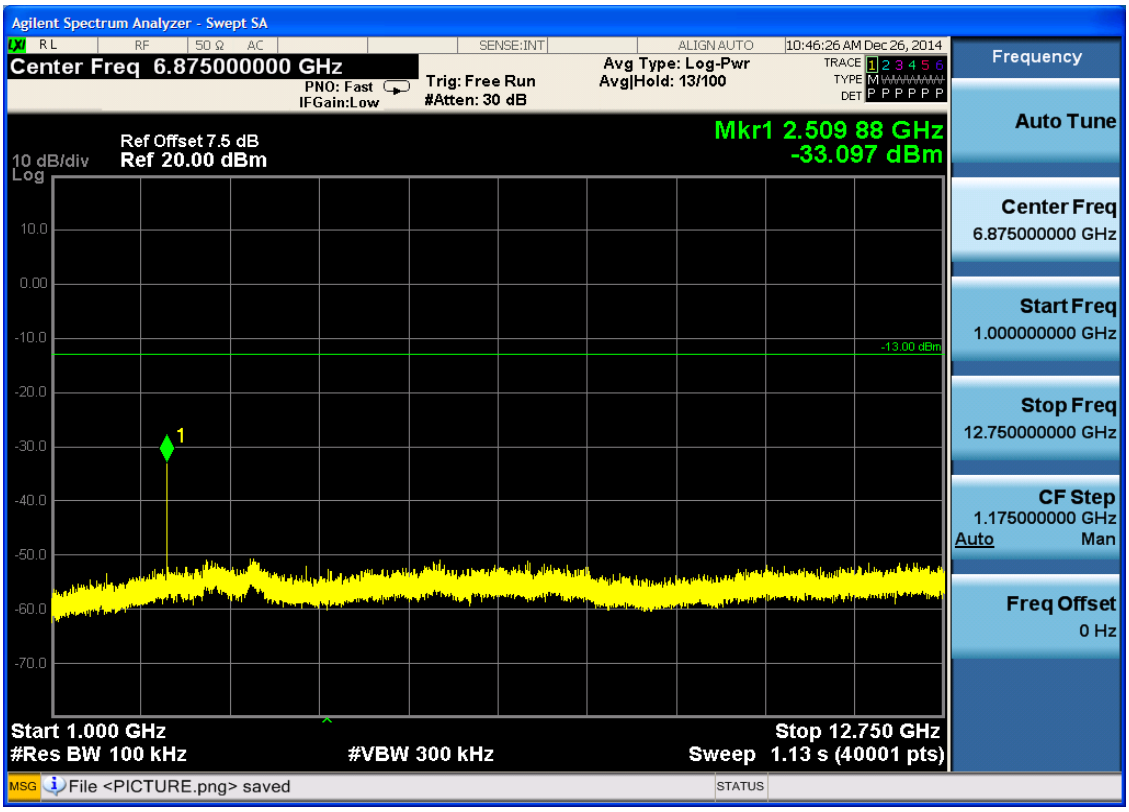

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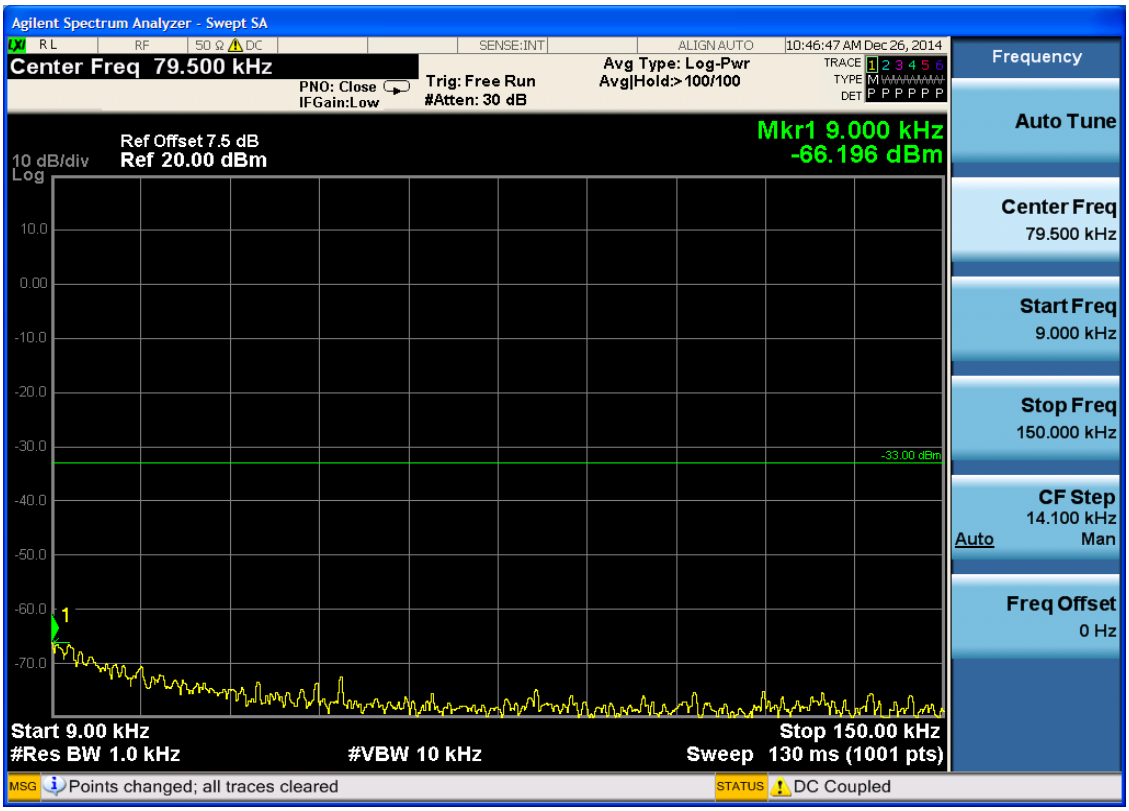
6.1.1.1.3 Test Channel = HCH



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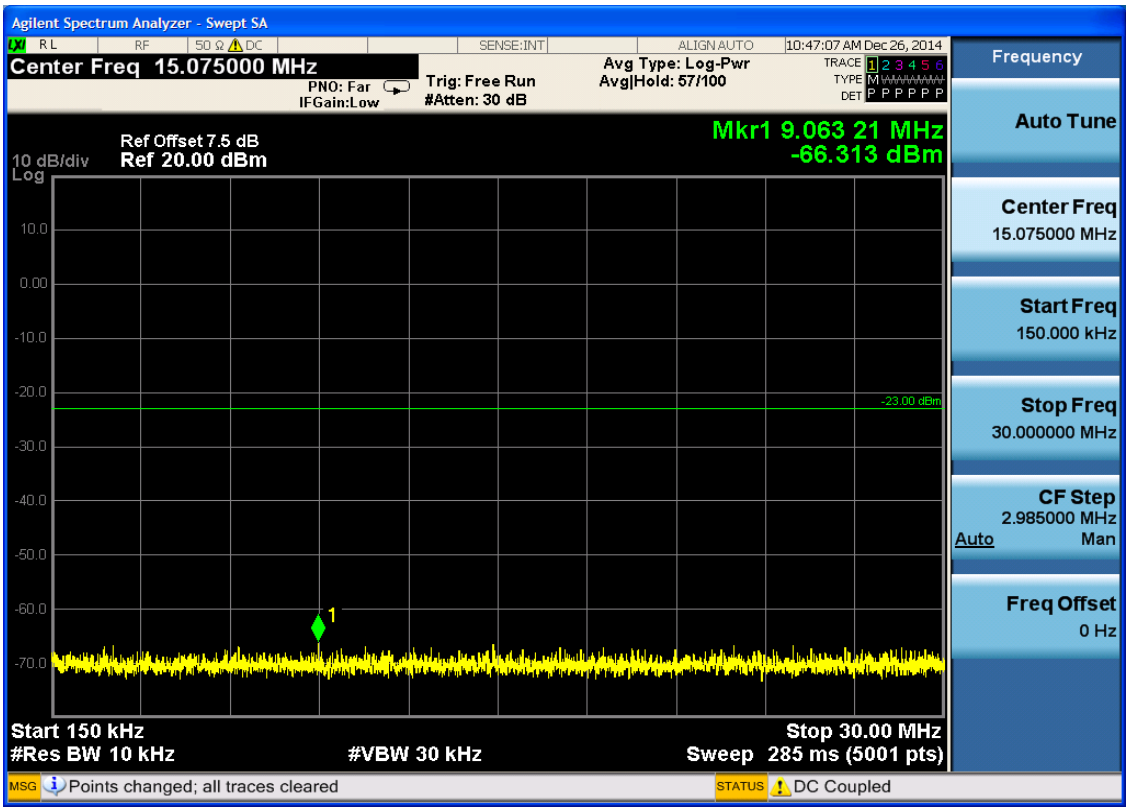

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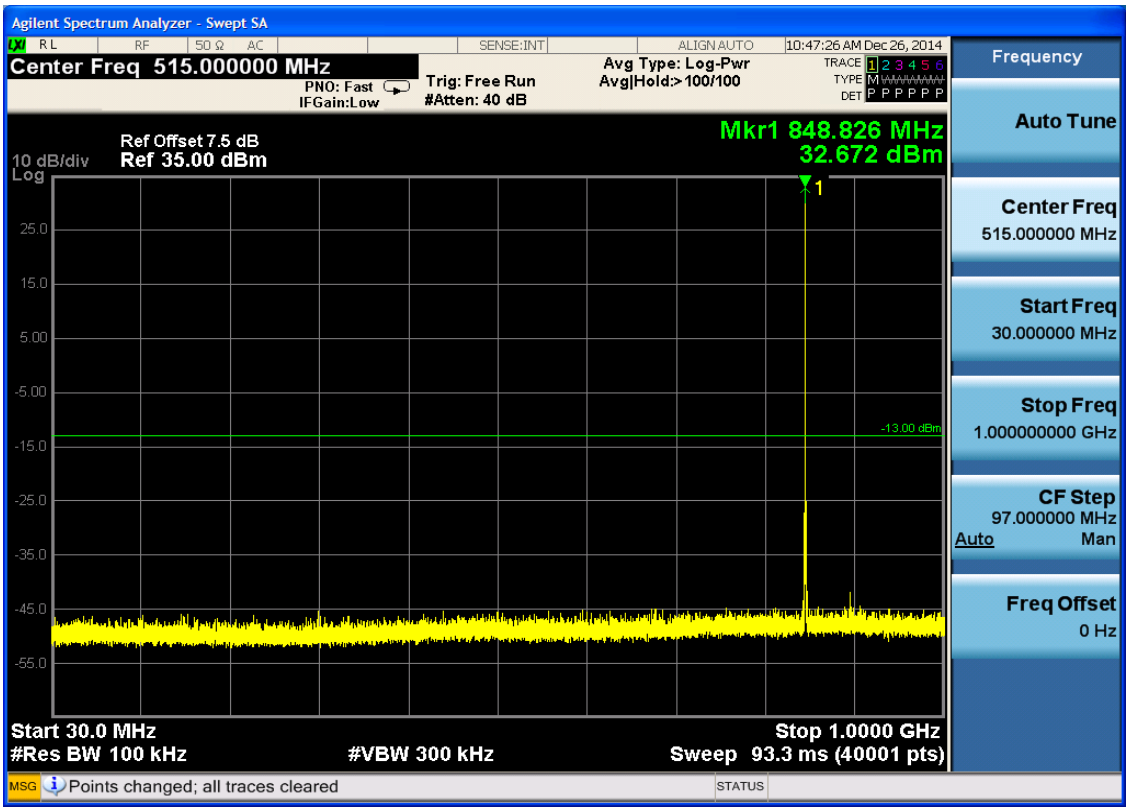

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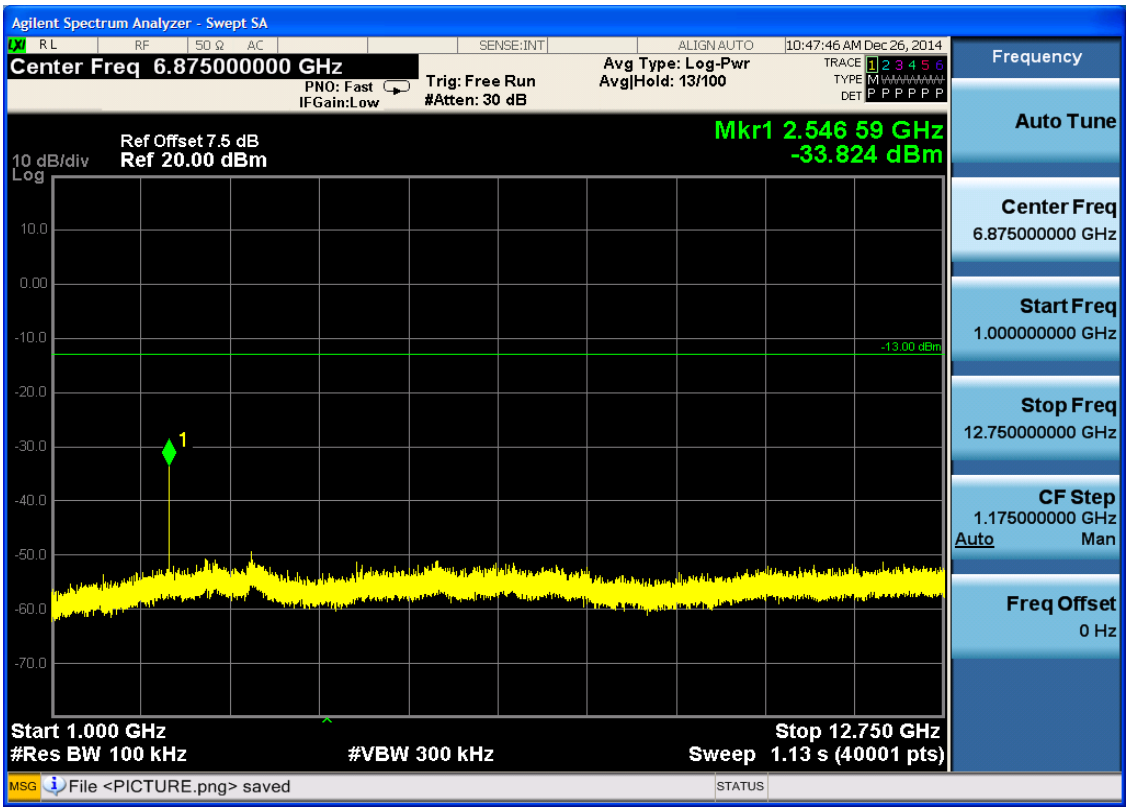

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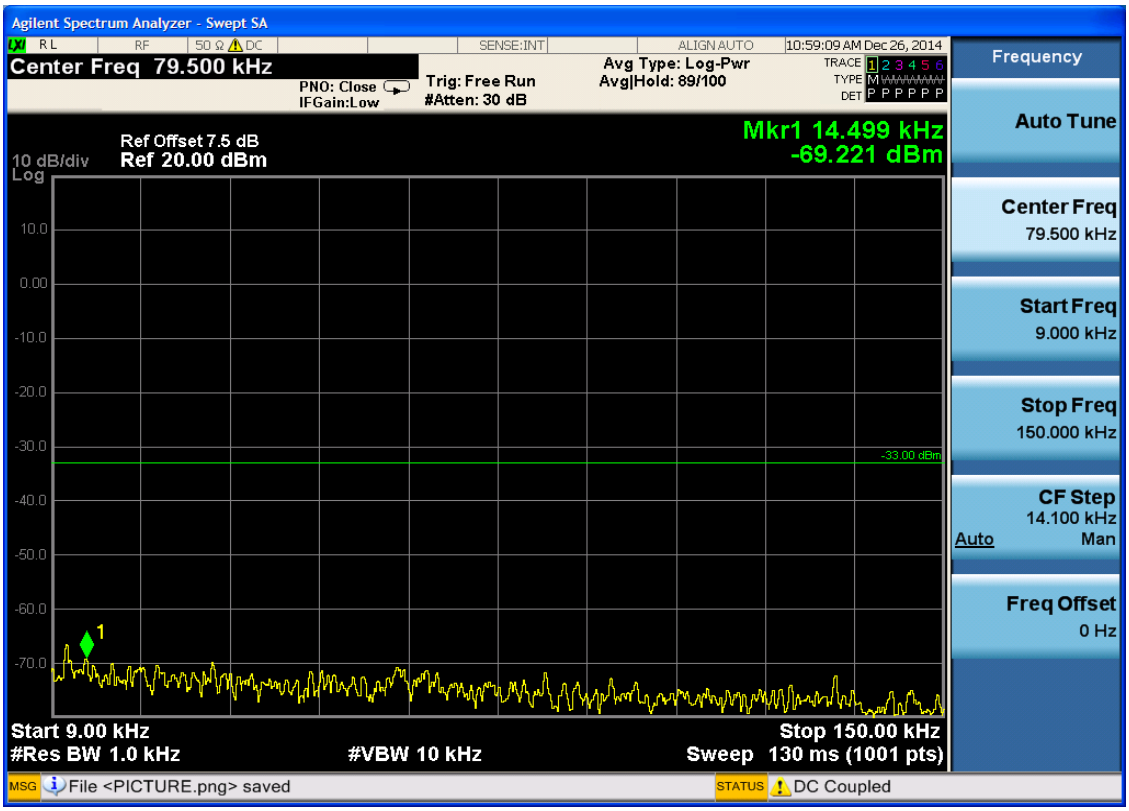
6.1.1.2 Test Mode = GSM/TM2

6.1.1.2.1 Test Channel = LCH



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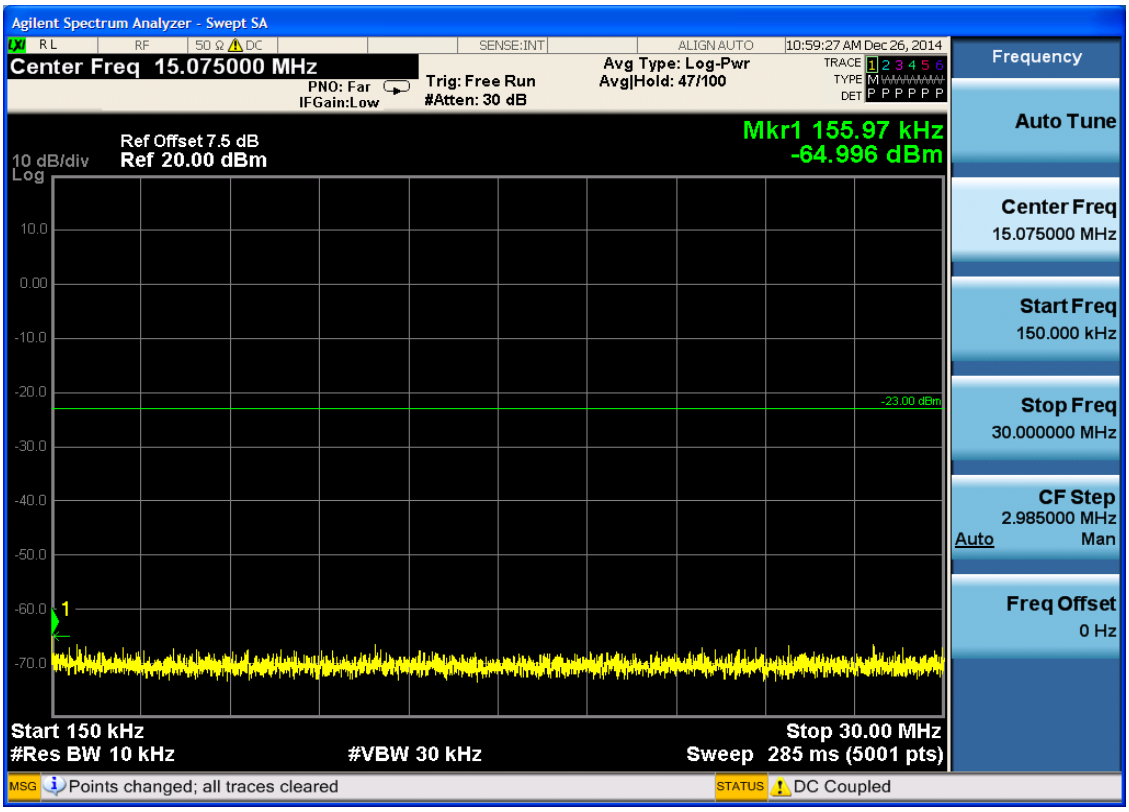
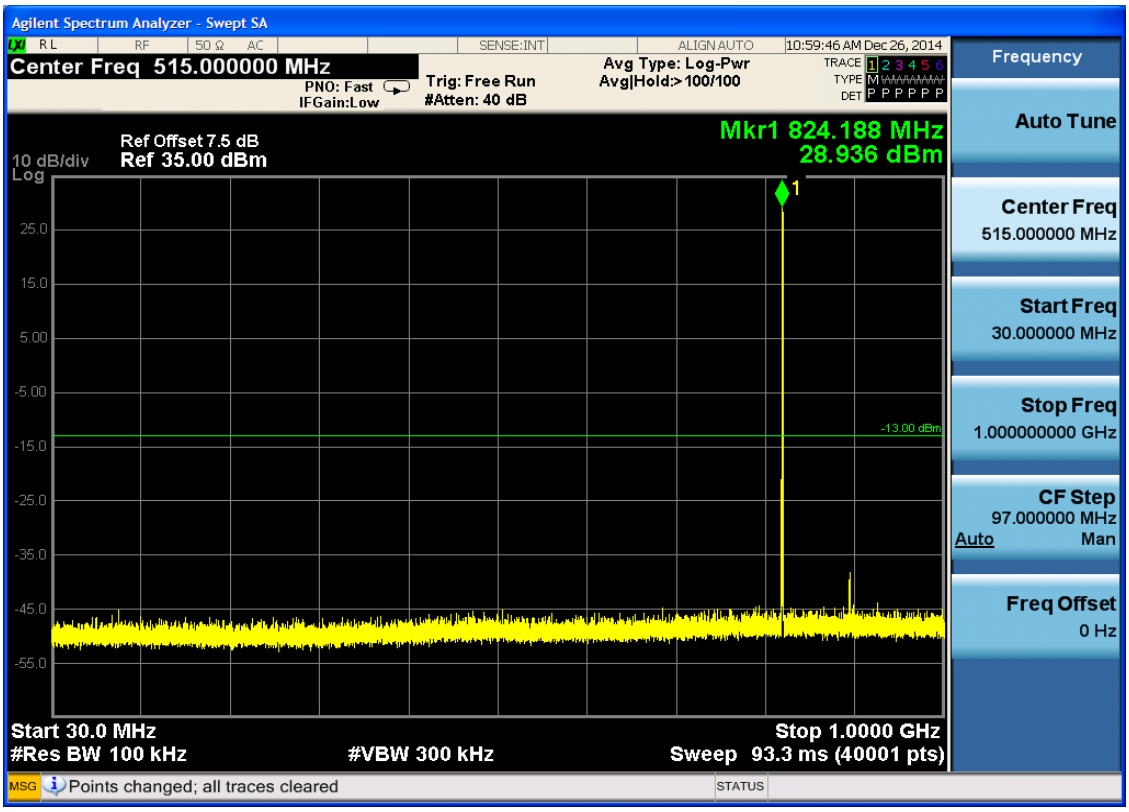

Agilent Spectrum Analyzer - Swept SA
Center Freq 15.075000 MHz
PNO: Far
IFGain:Low
Trig: Free Run
#Atten: 30 dB
Avg Type: Log-Pwr
Avg|Hold: 47/100
10:59:27 AM Dec 26, 2014
Ref Offset 7.5 dB
10 dB/div
Ref 20.00 dBm
Log
Mkr1 155.97 kHz
-64.996 dBm
-23.00 dBm
Start 150 kHz
#Res BW 10 kHz
#VBW 30 kHz
Stop 30.00 MHz
Sweep 285 ms (5001 pts)
Frequency
Auto Tune
Center Freq
15.075000 MHz
Start Freq
150.000 kHz
Stop Freq
30.000000 MHz
CF Step
2.985000 MHz
Auto
Man
Freq Offset
0 Hz
Points changed; all traces cleared
DC Coupled



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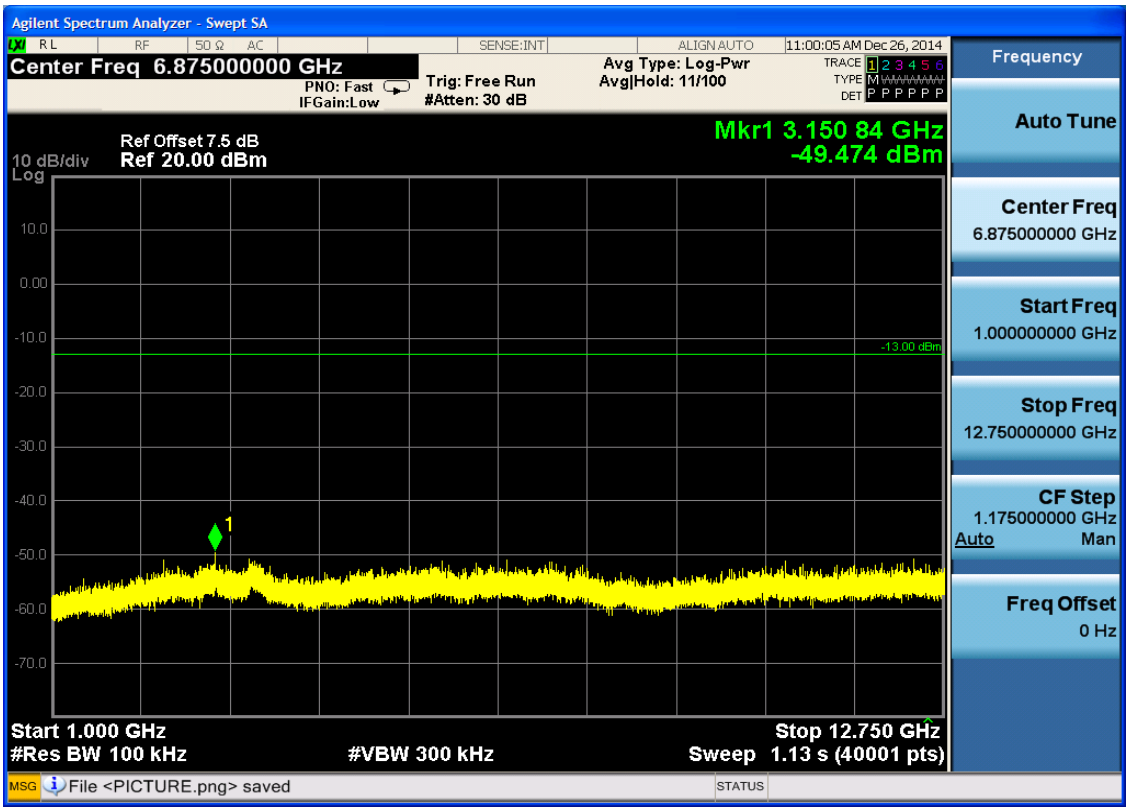

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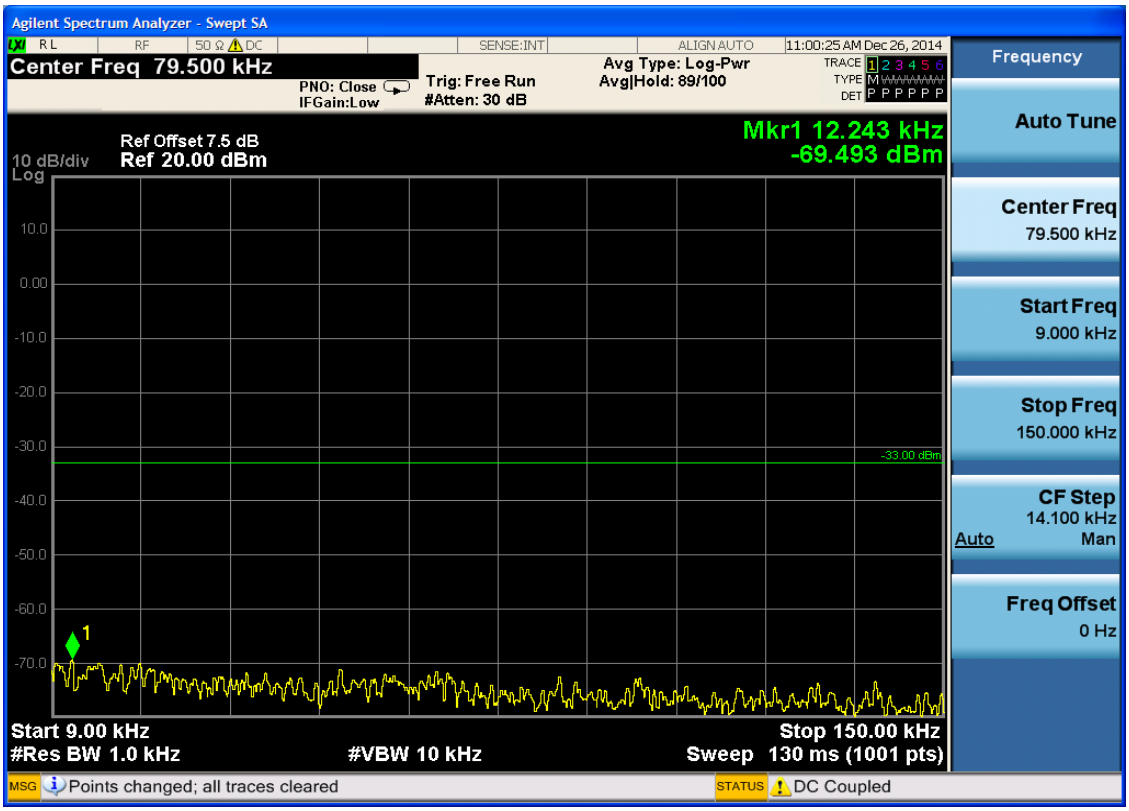
6.1.1.2.2 Test Channel = MCH



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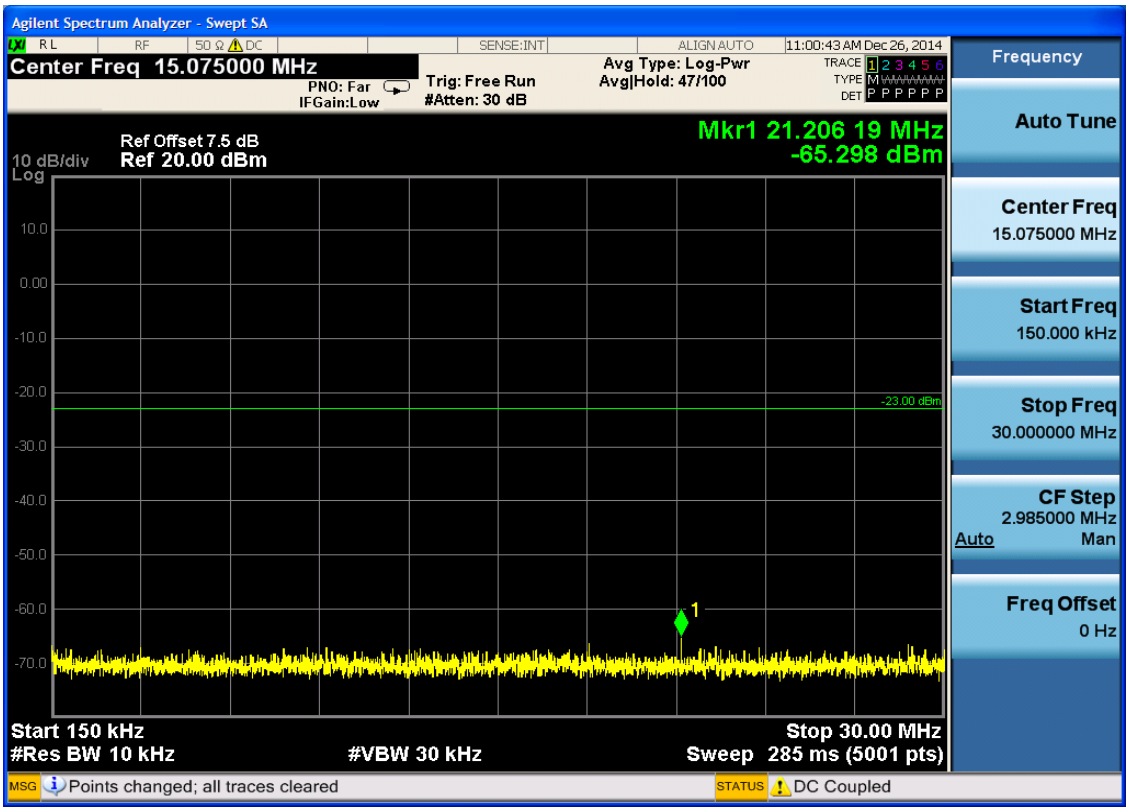

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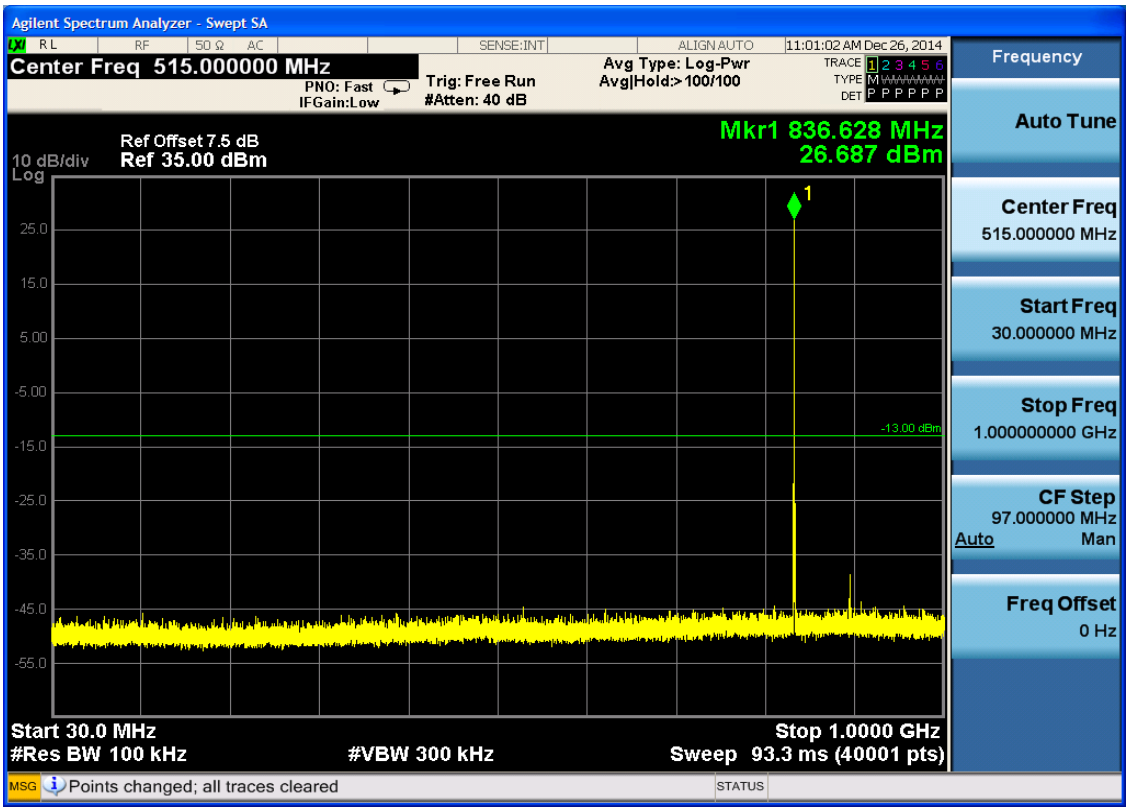

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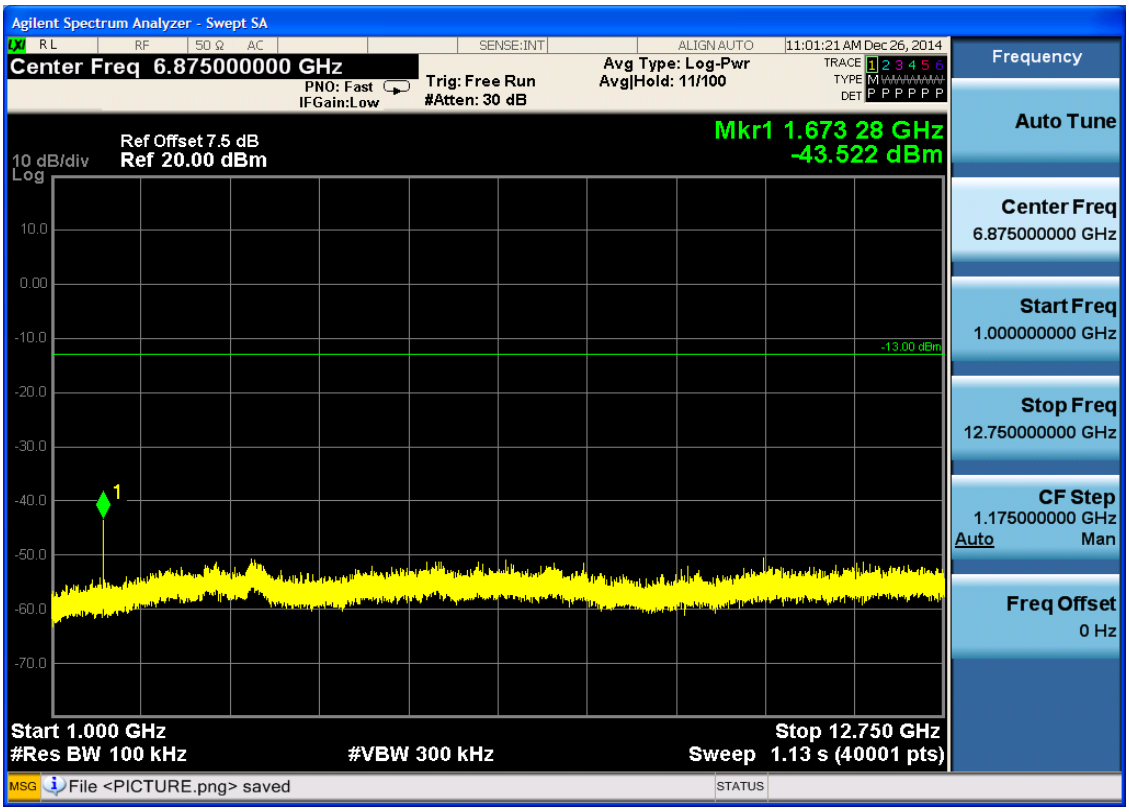

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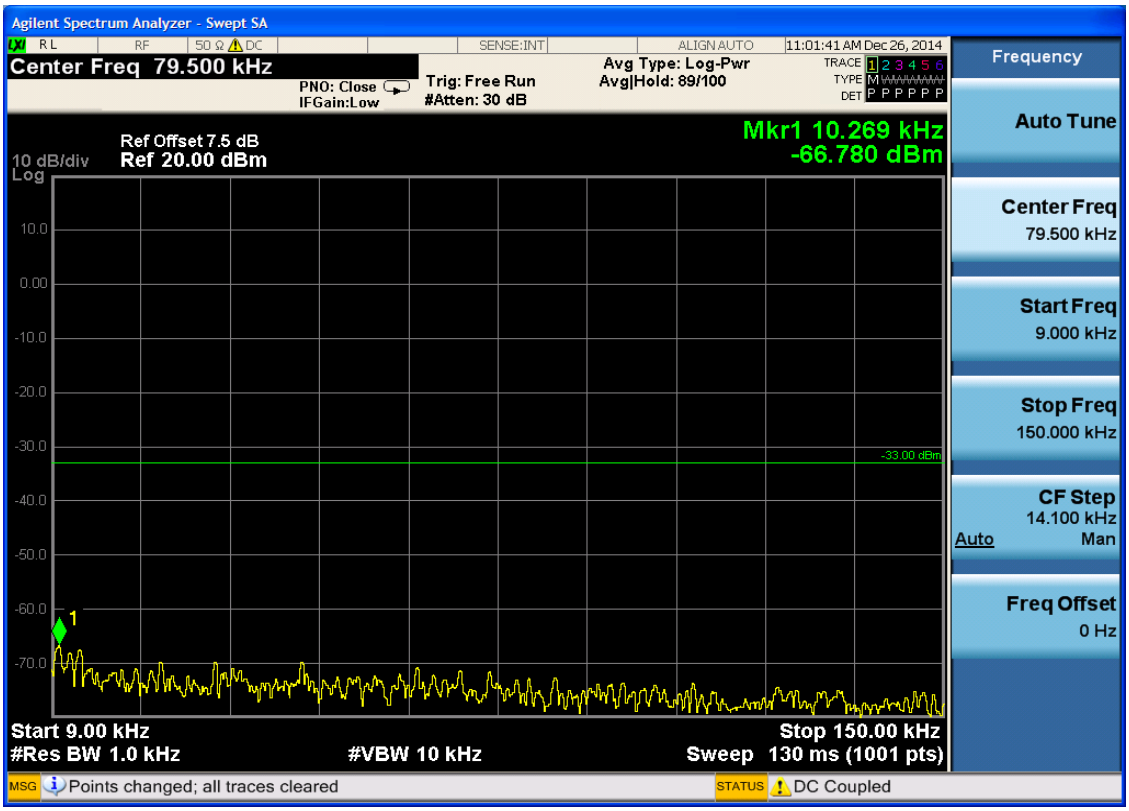
6.1.1.2.3 Test Channel = HCH



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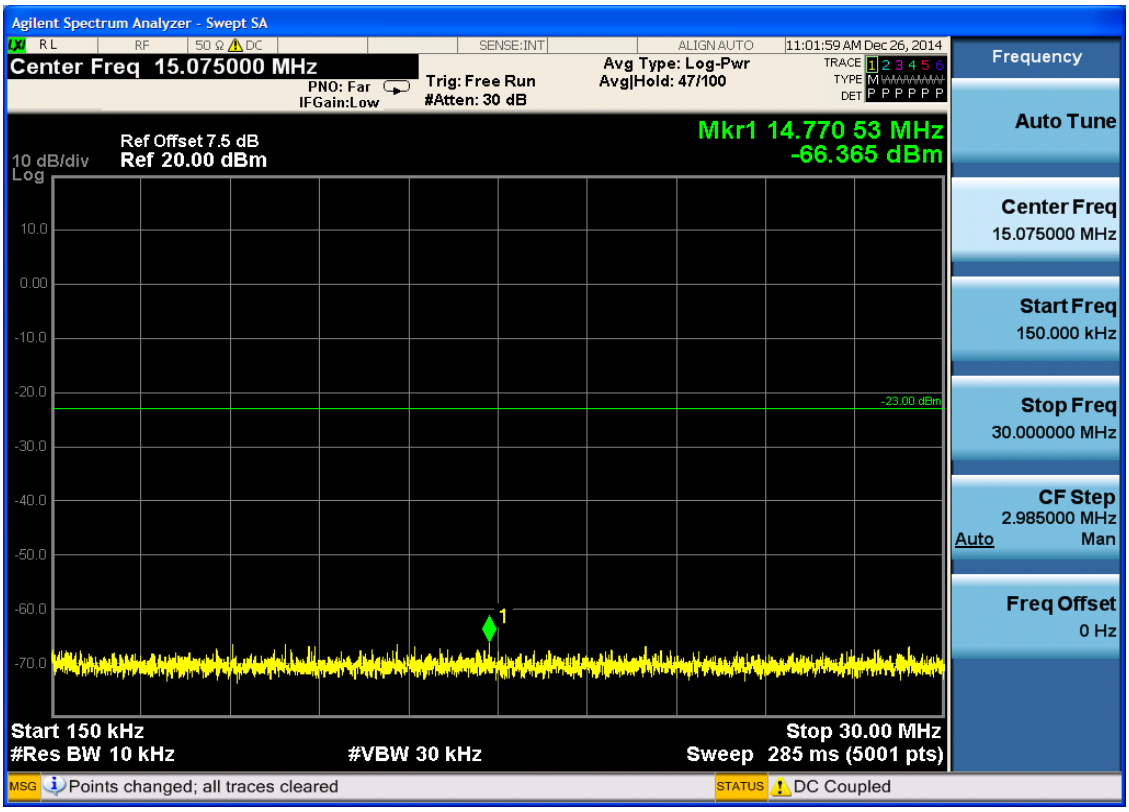

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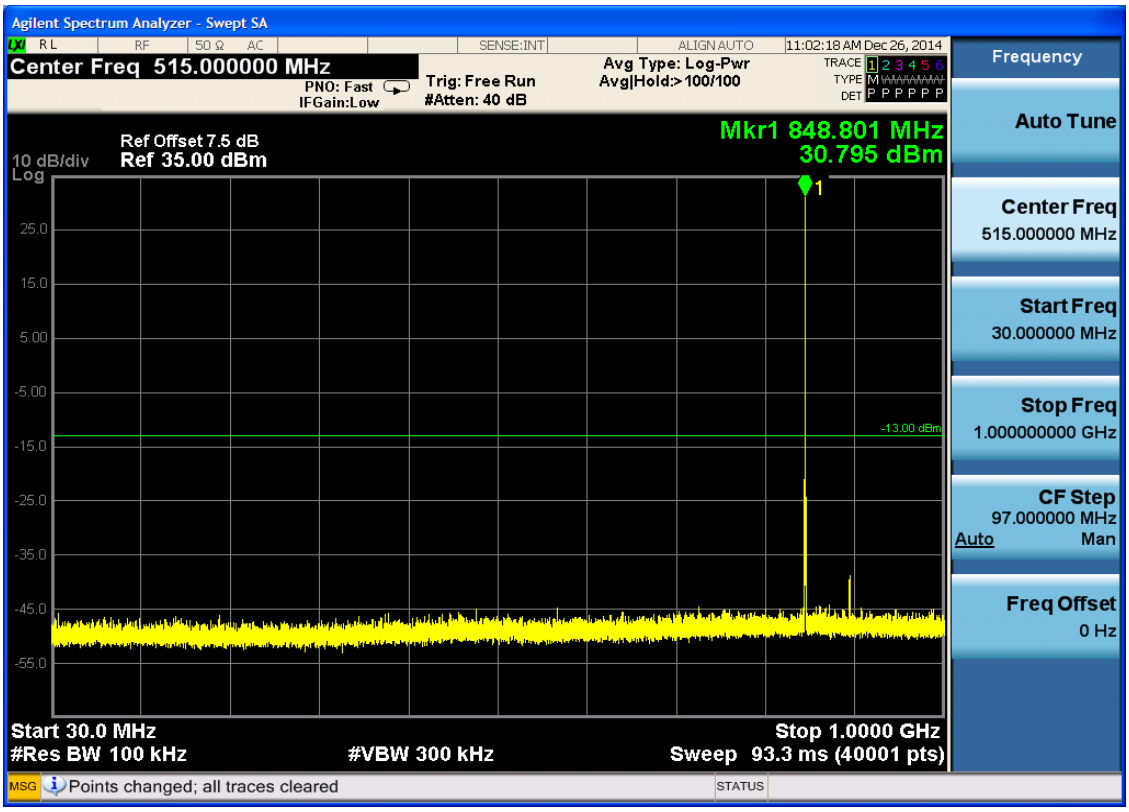

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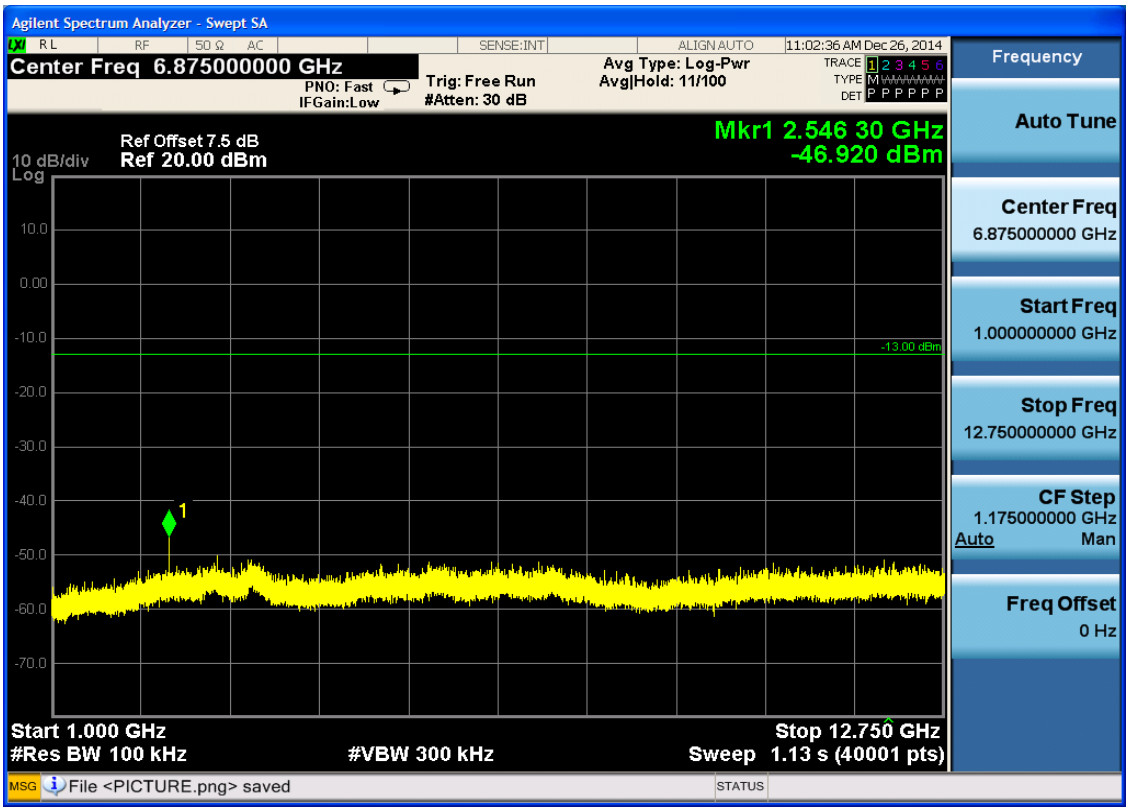

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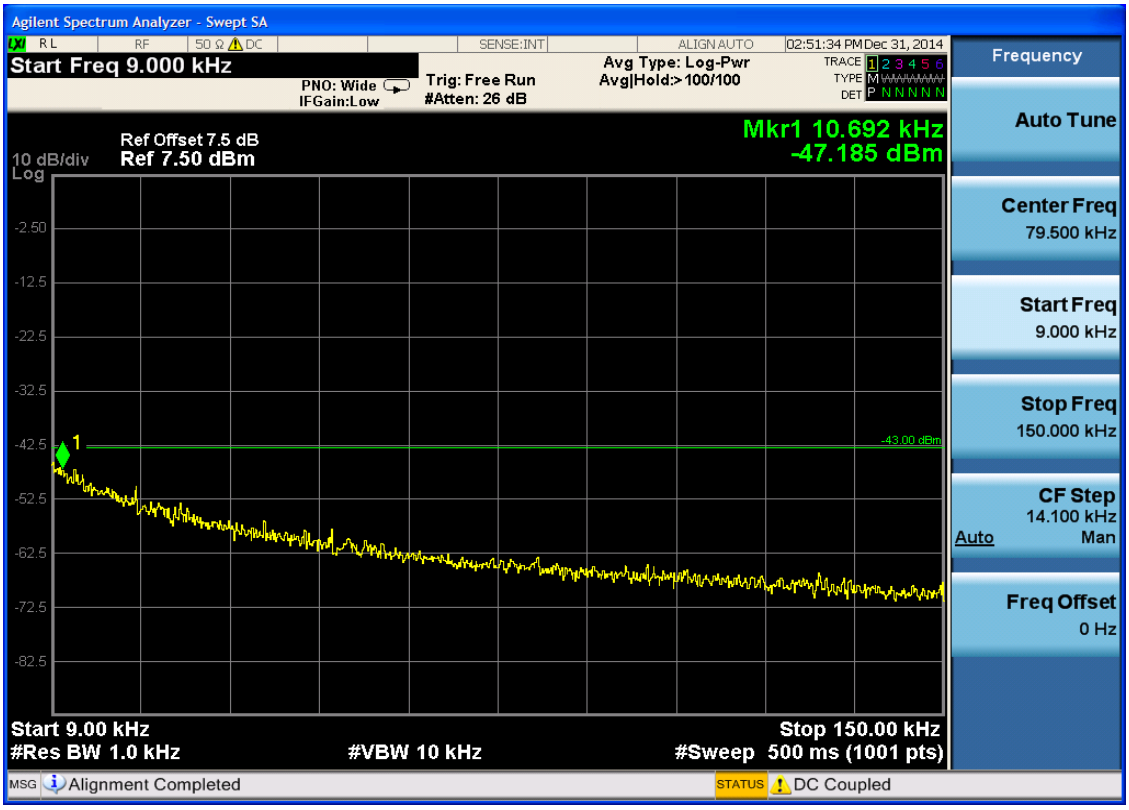
6.1.2 Test Band = GSM1900

6.1.2.1 Test Mode = GSM/TM1

6.1.2.1.1 Test Channel = LCH



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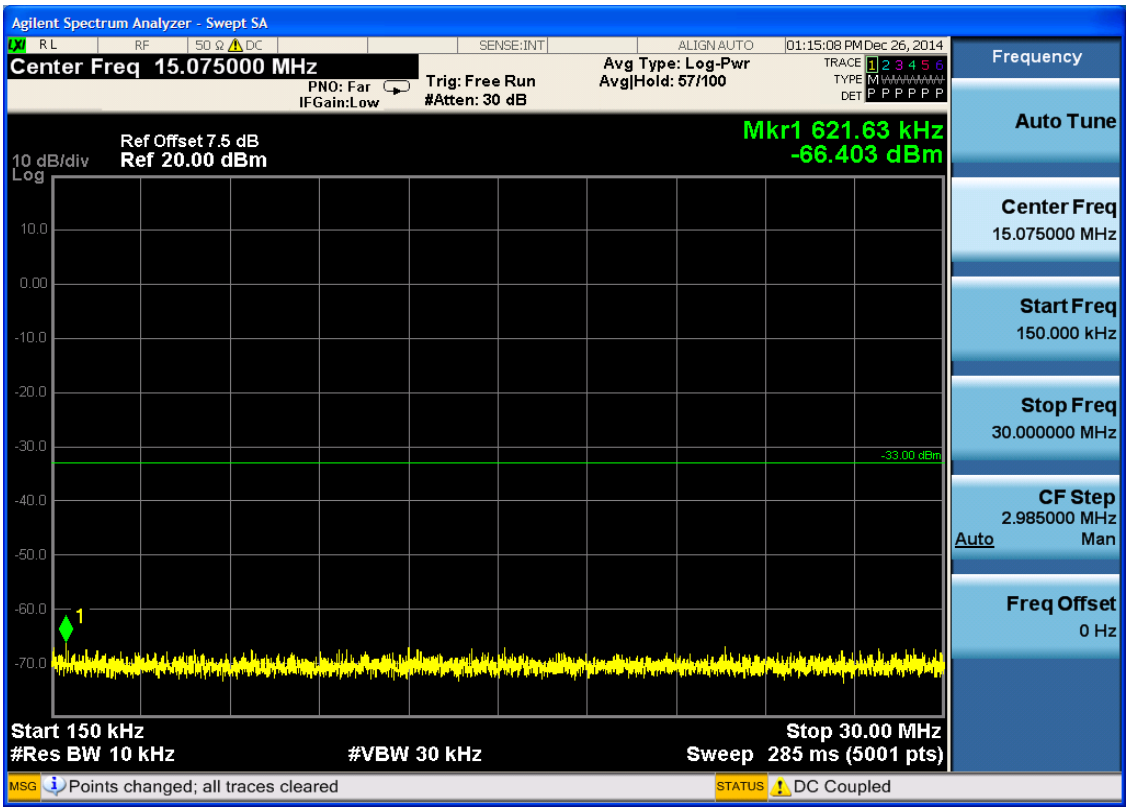

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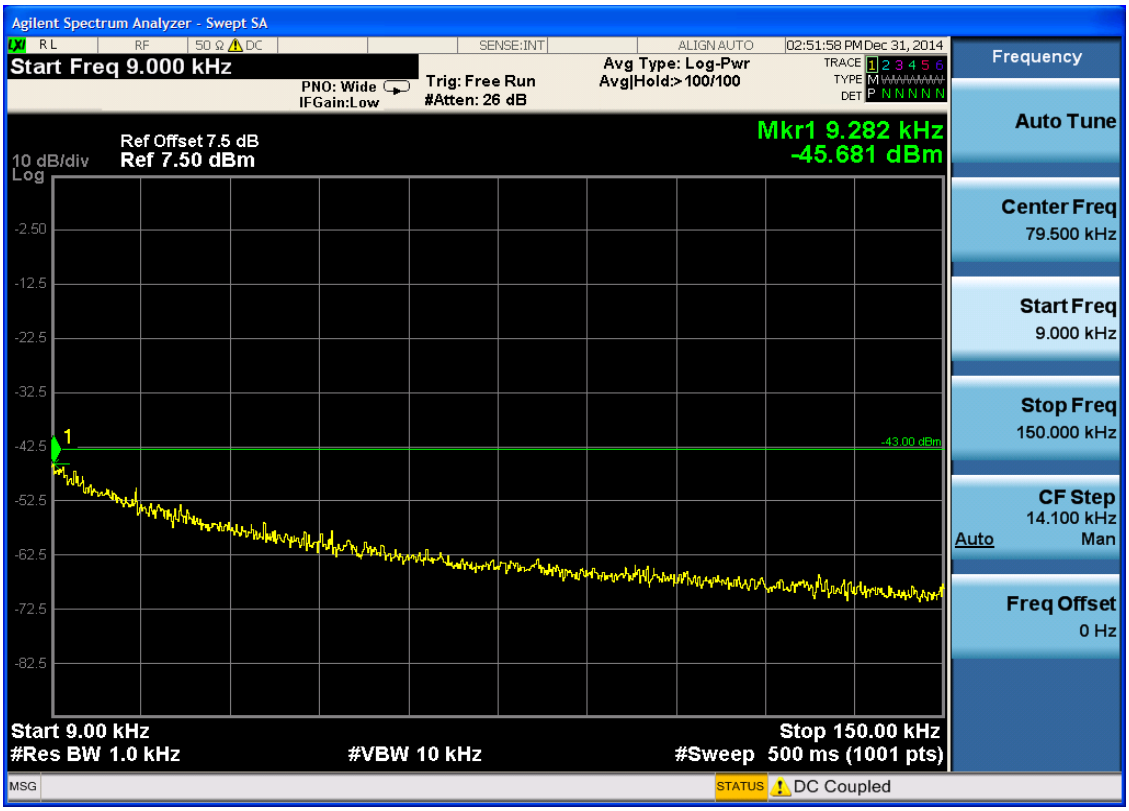
6.1.2.1.2 Test Channel = MCH



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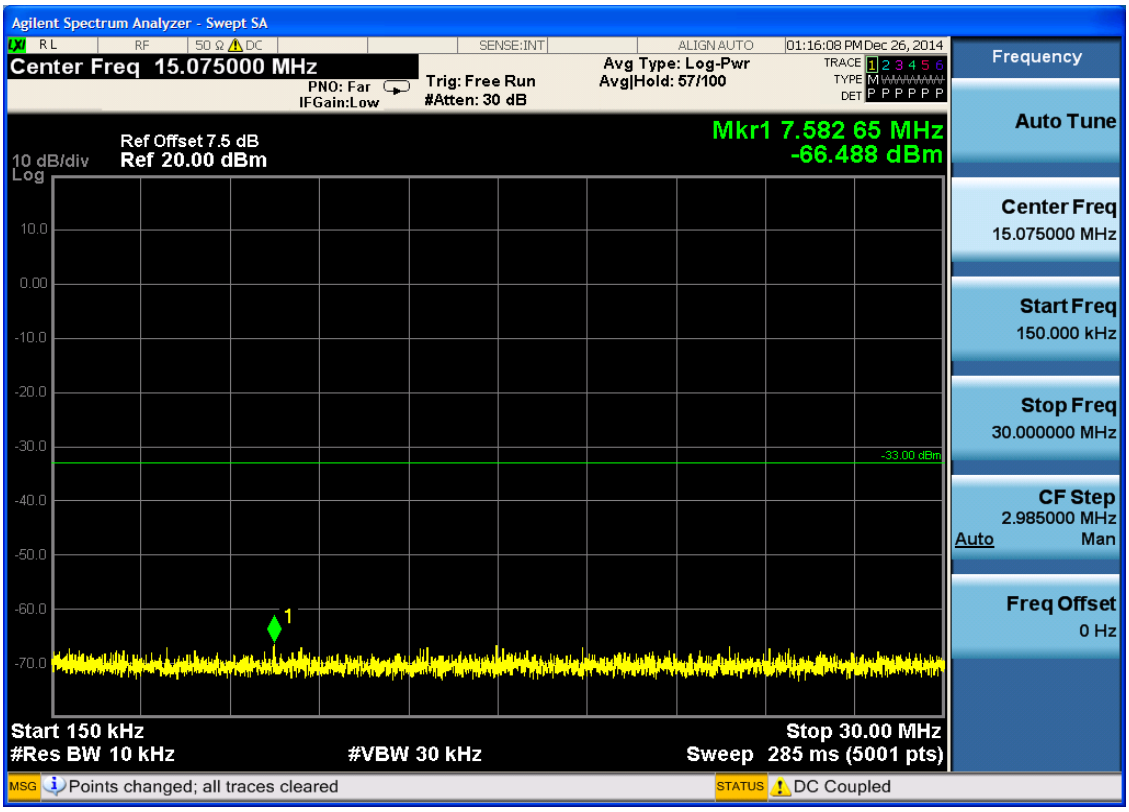

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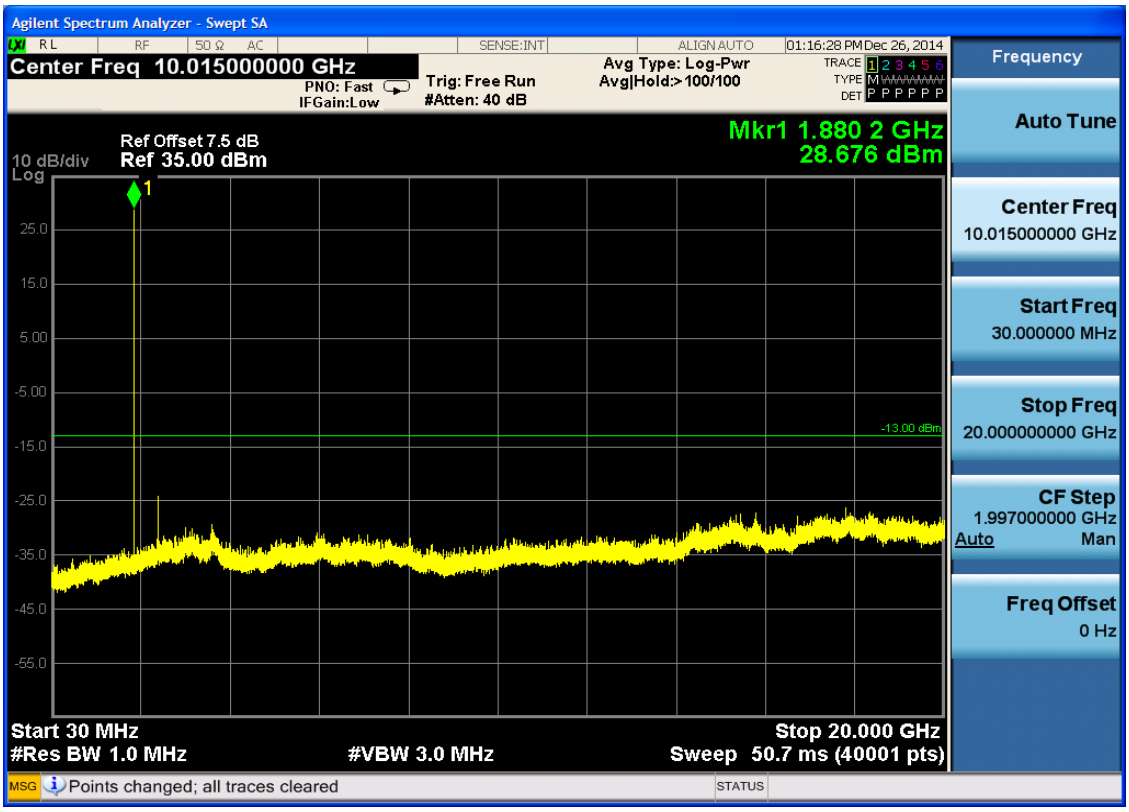

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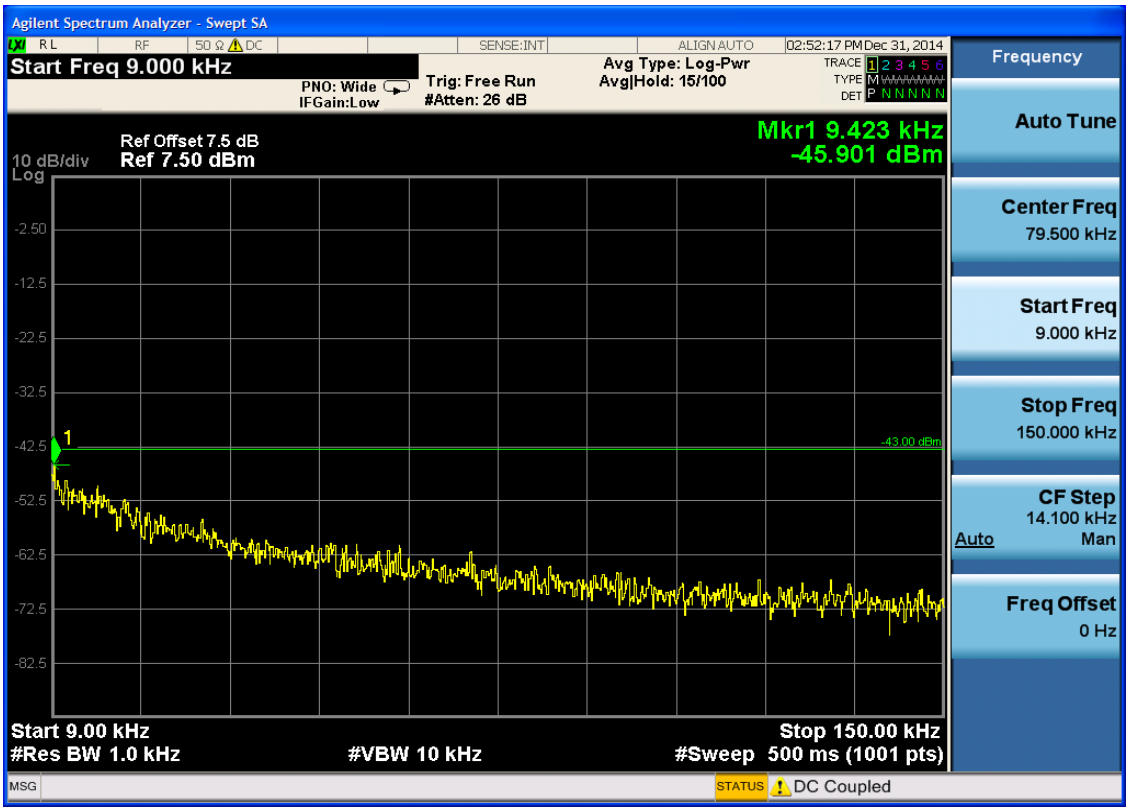
6.1.2.1.3 Test Channel = HCH



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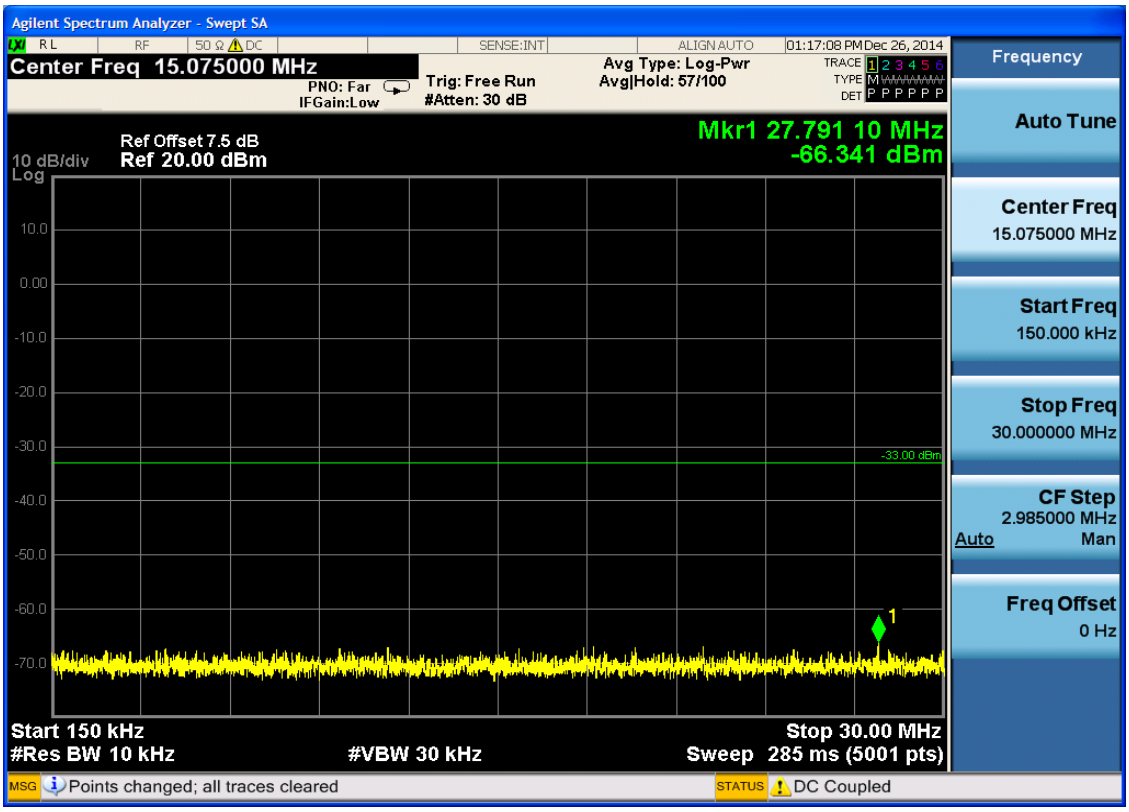

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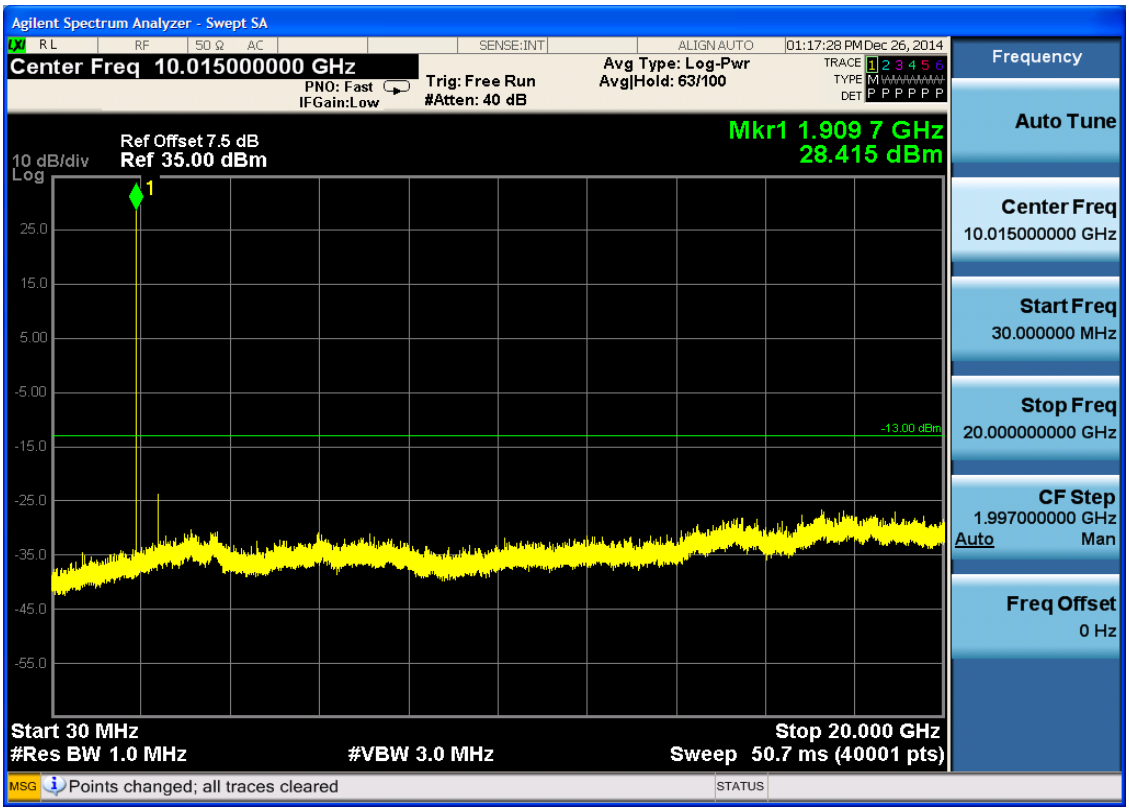

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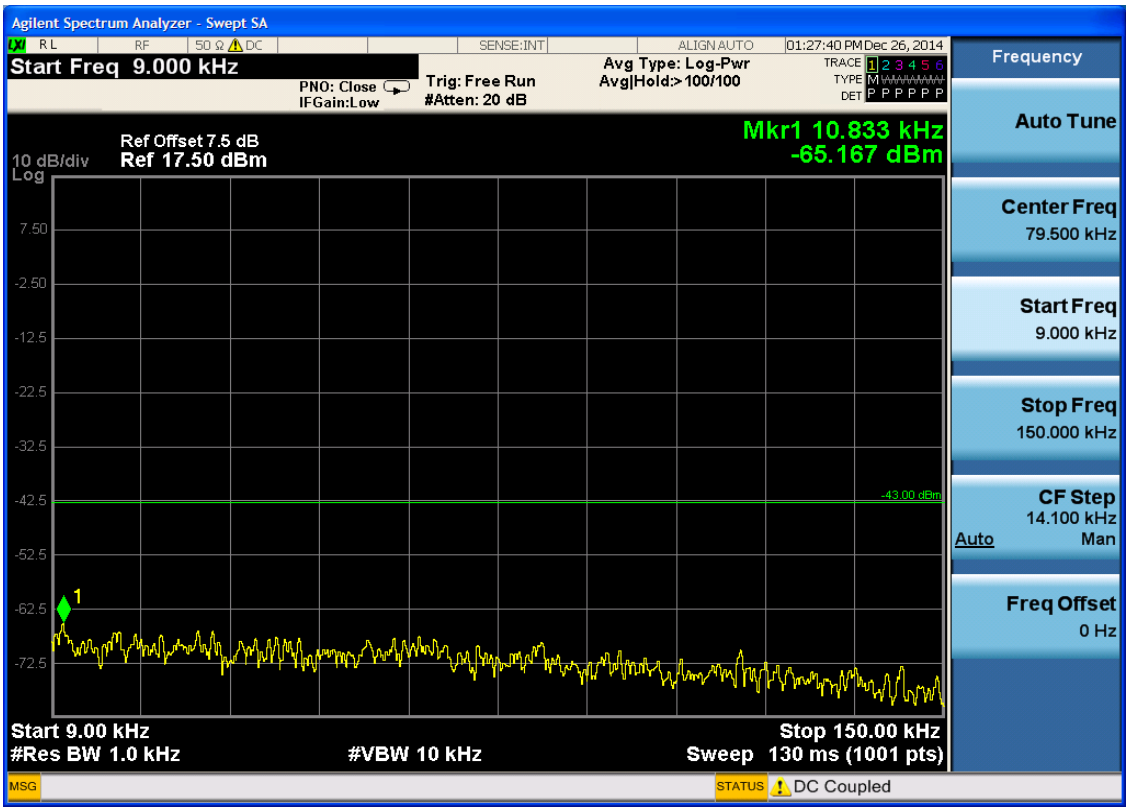
6.1.2.2 Test Mode = GSM/TM2

6.1.2.2.1 Test Channel = LCH



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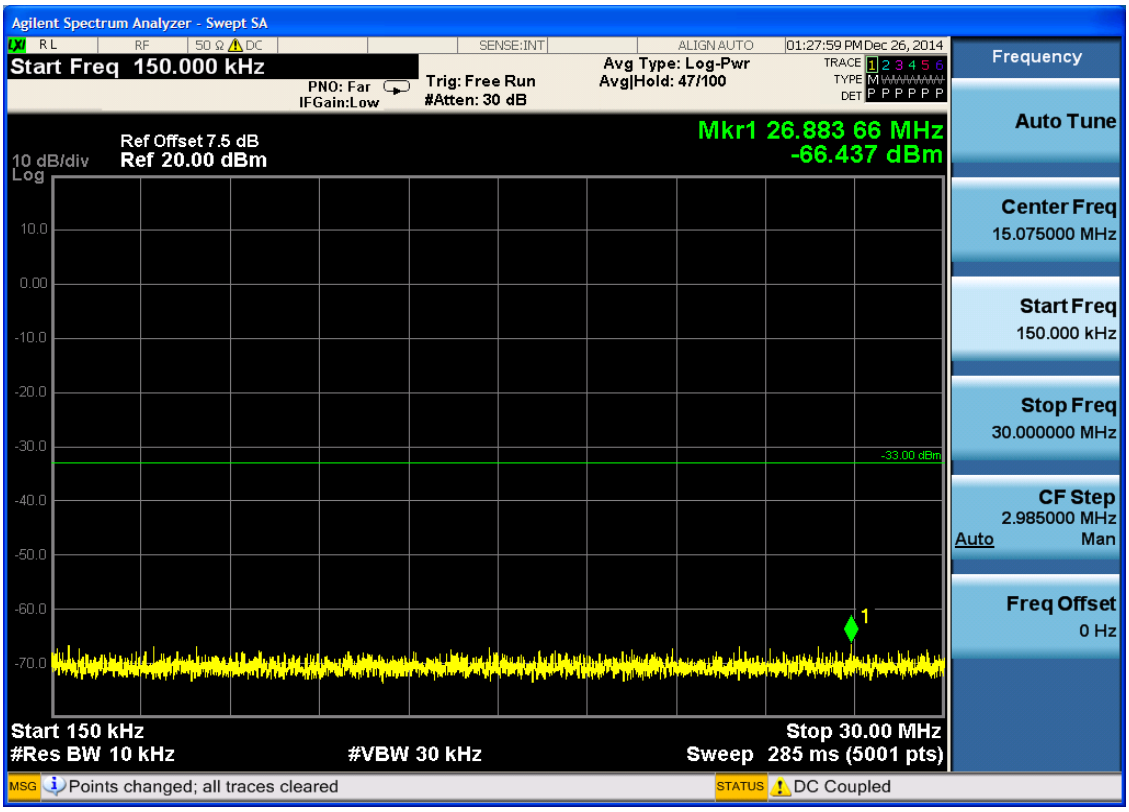

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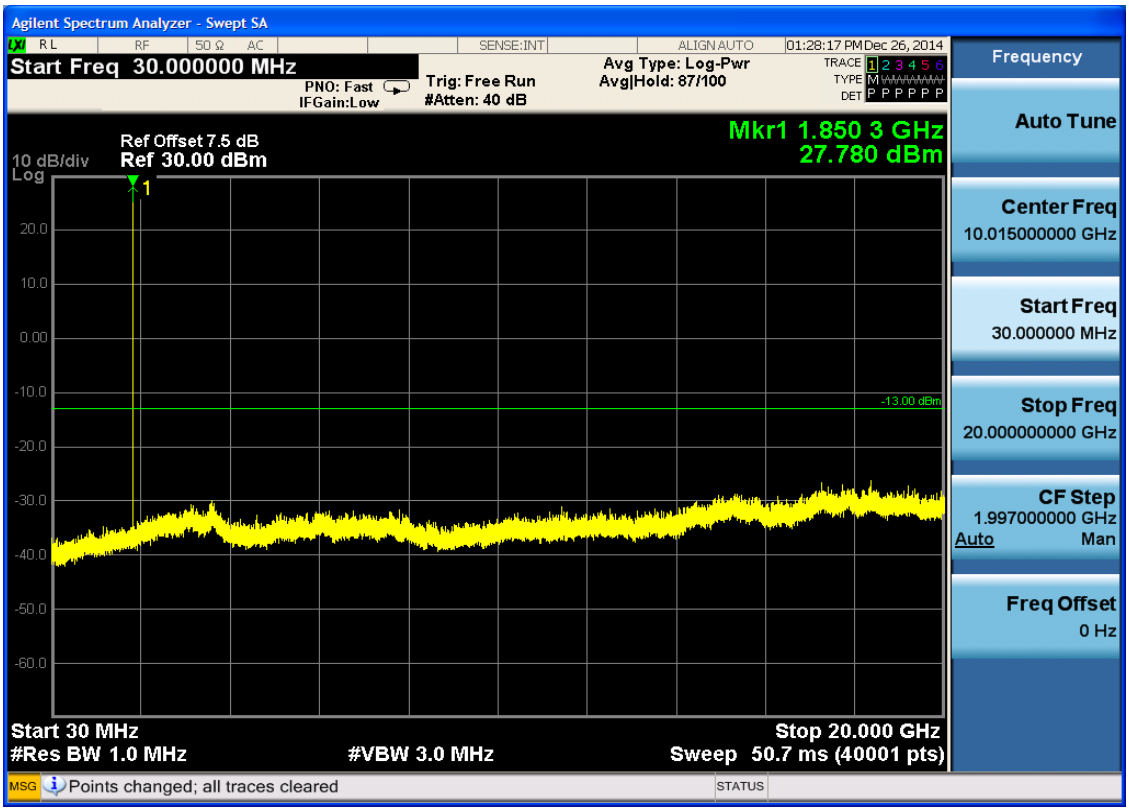

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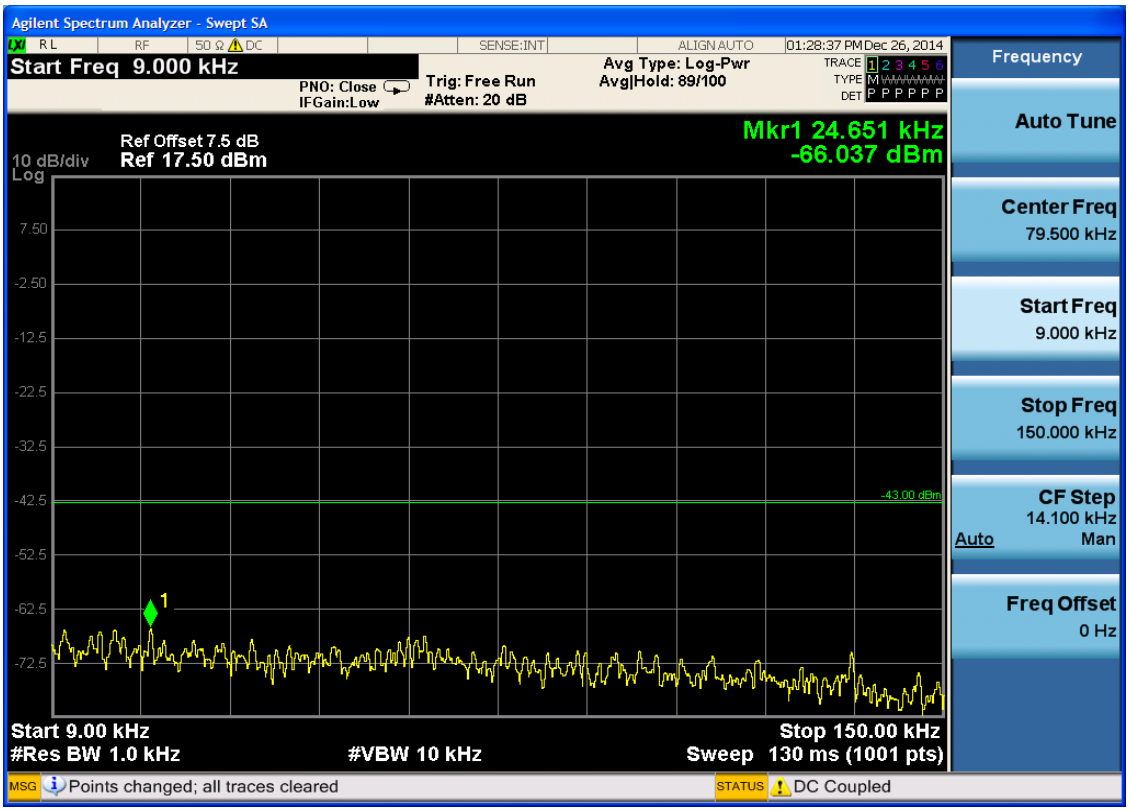
6.1.2.2.2 Test Channel = MCH



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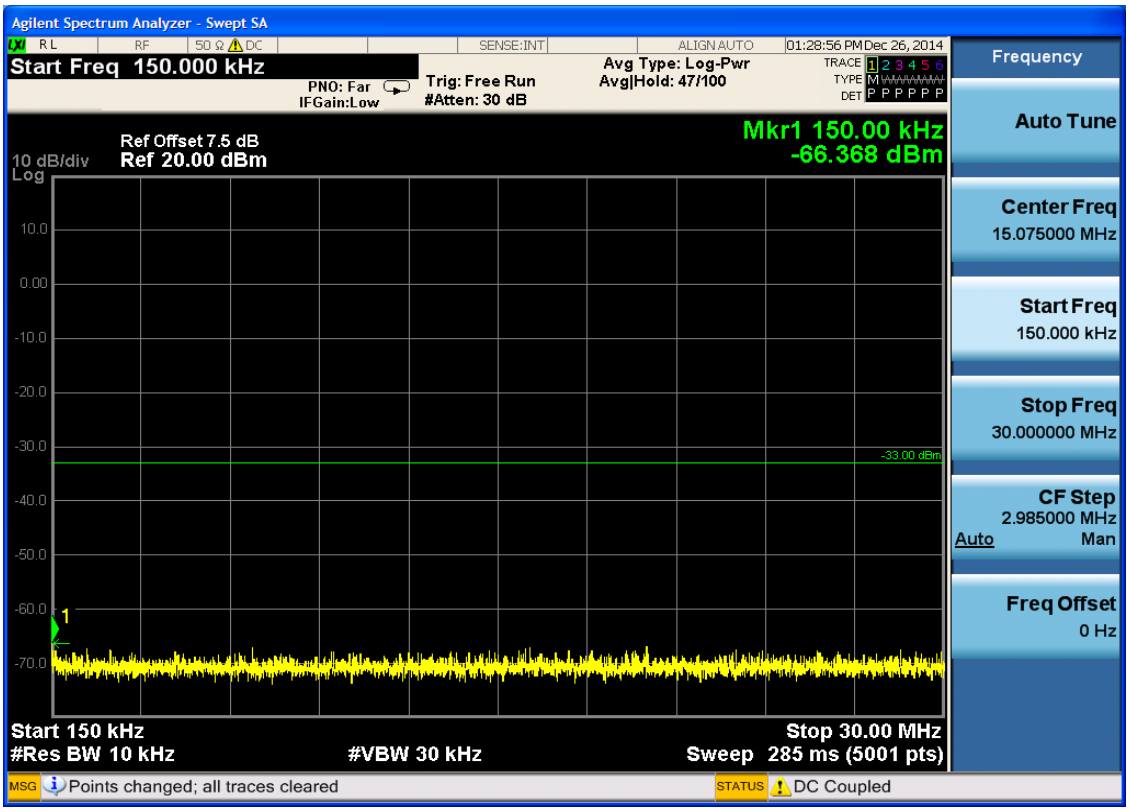

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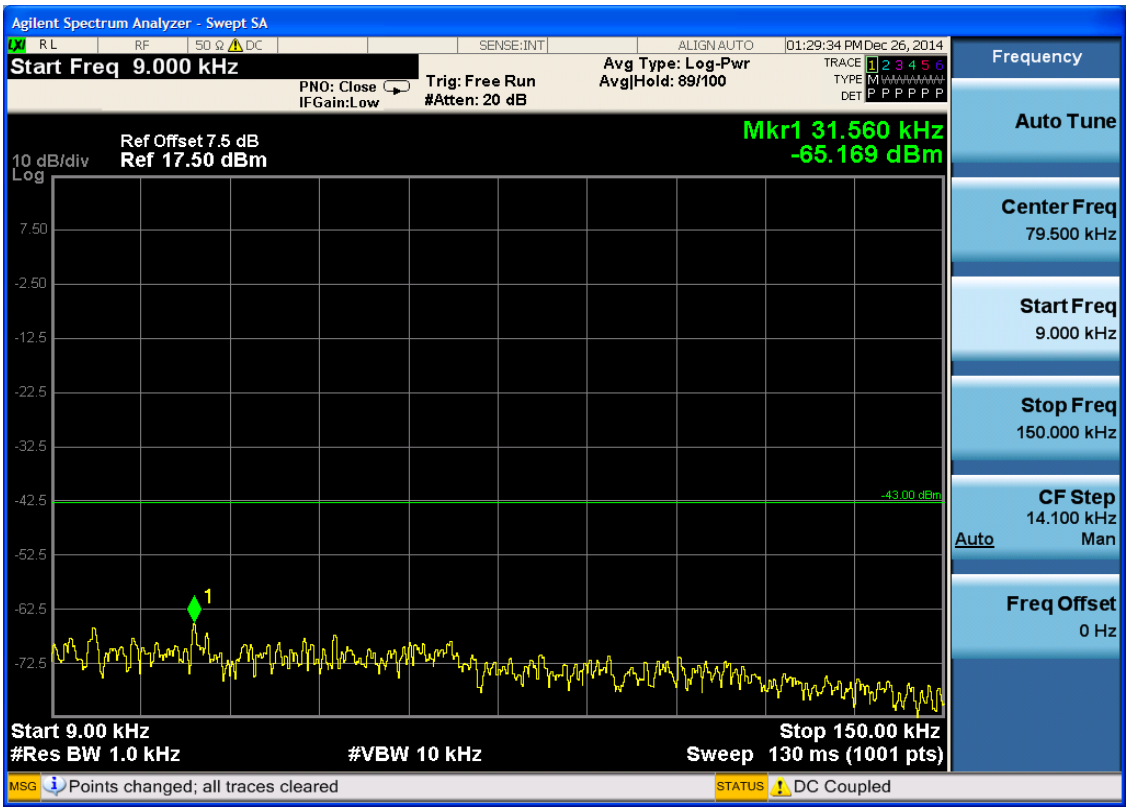
6.1.2.2.3 Test Channel = HCH



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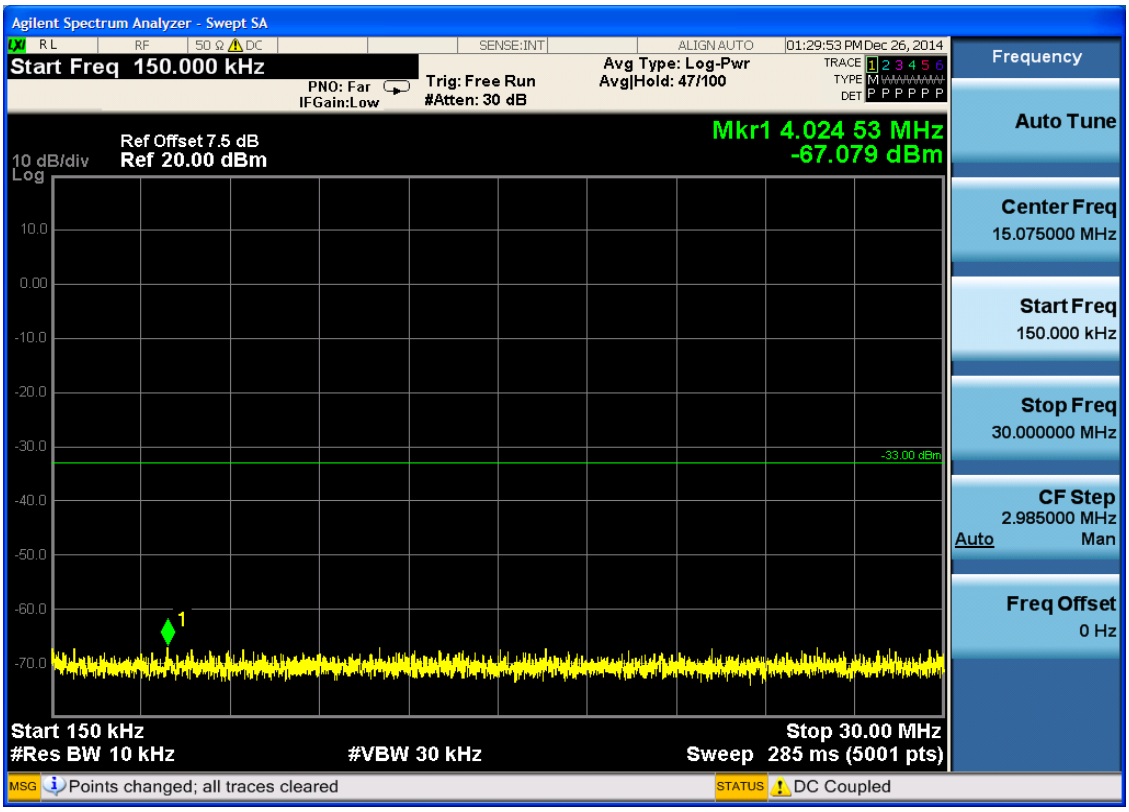

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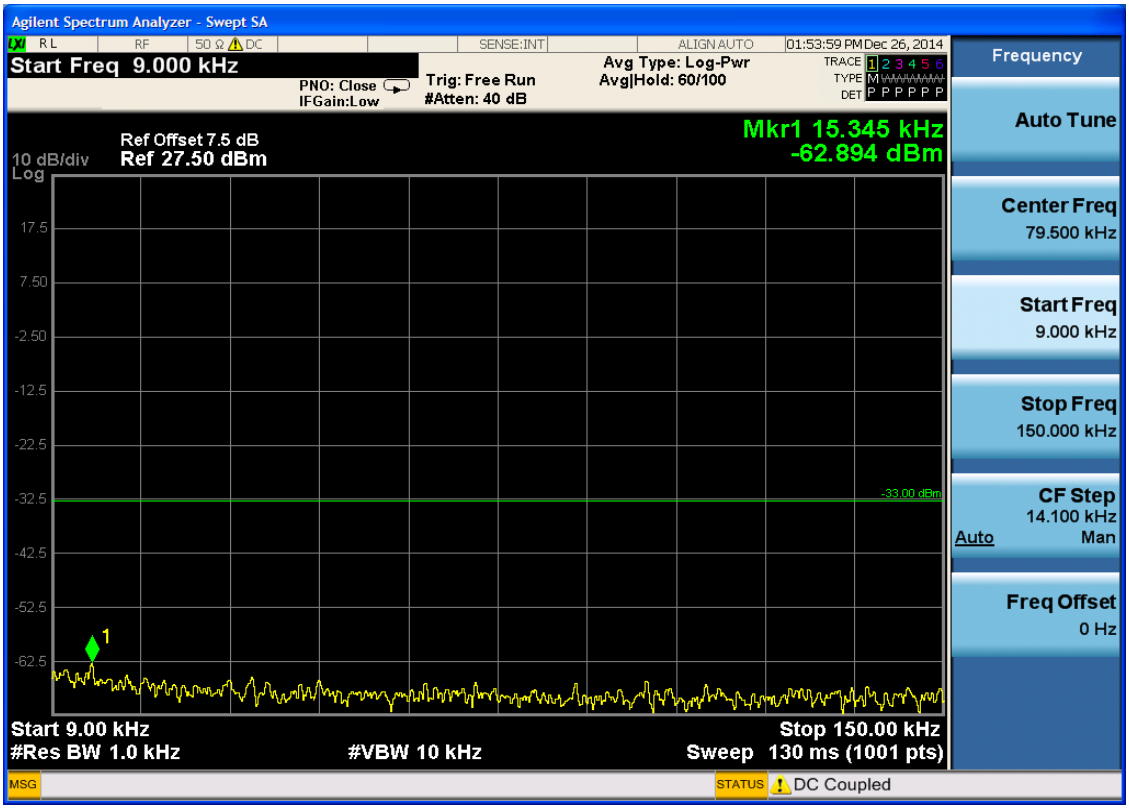
6.2 For UMTS

6.2.1 Test Band = WCDMA850

6.2.1.1 Test Mode = UMTS/TM1

6.2.1.1.1 Test Channel = LCH



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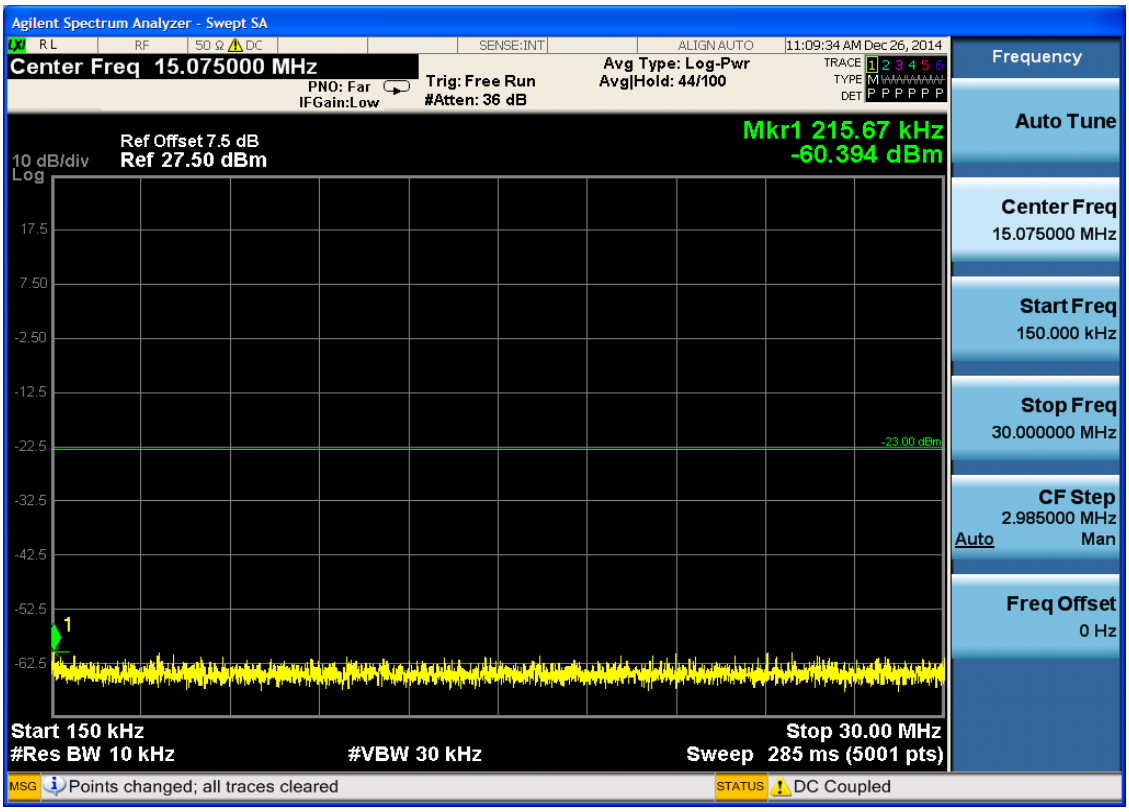

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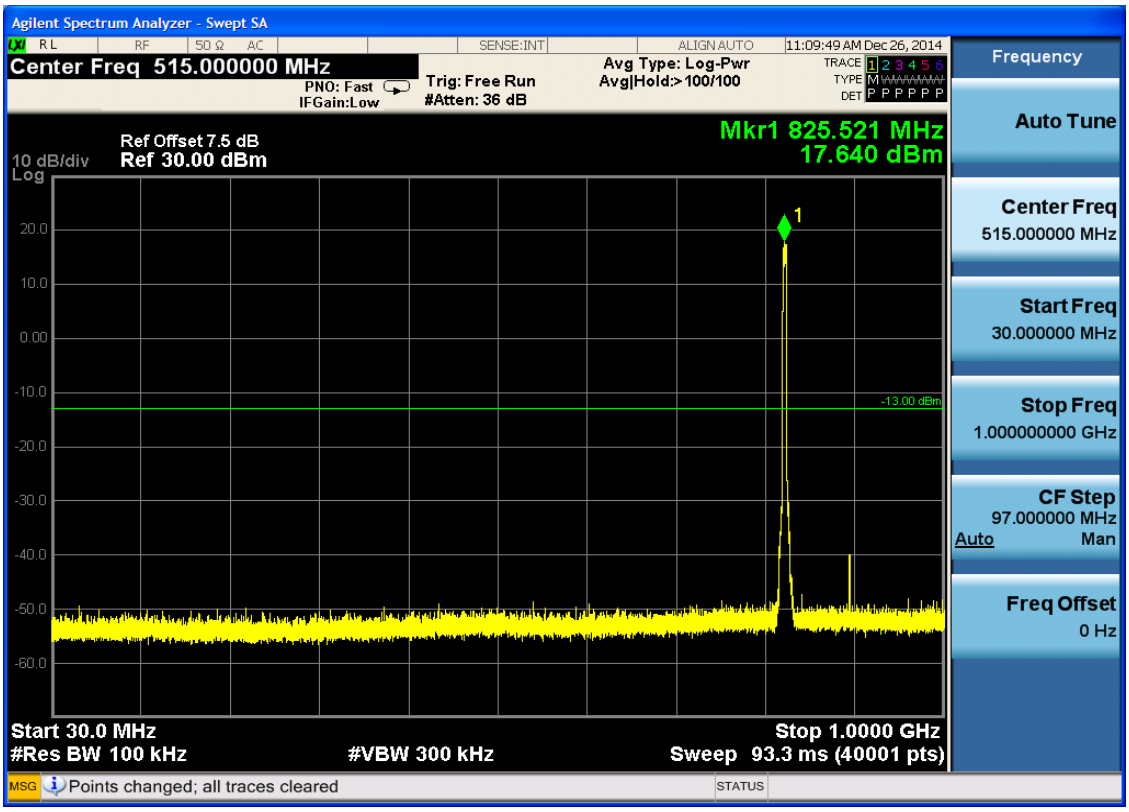

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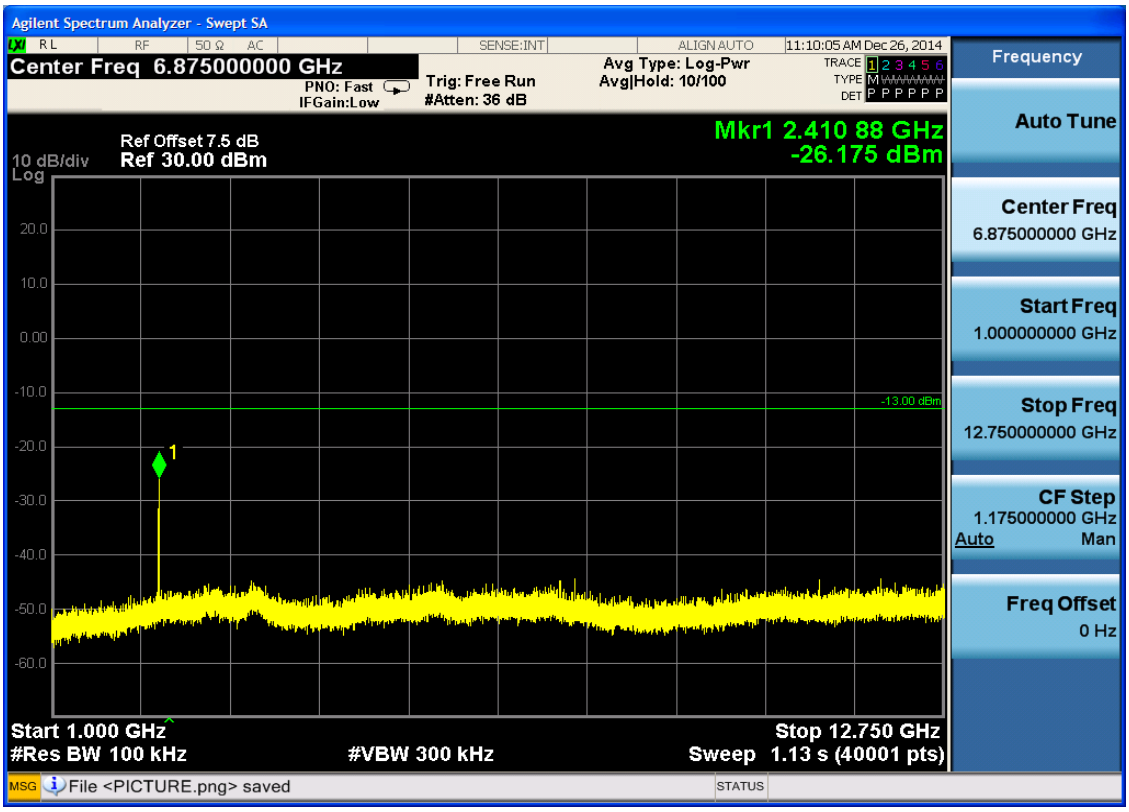

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