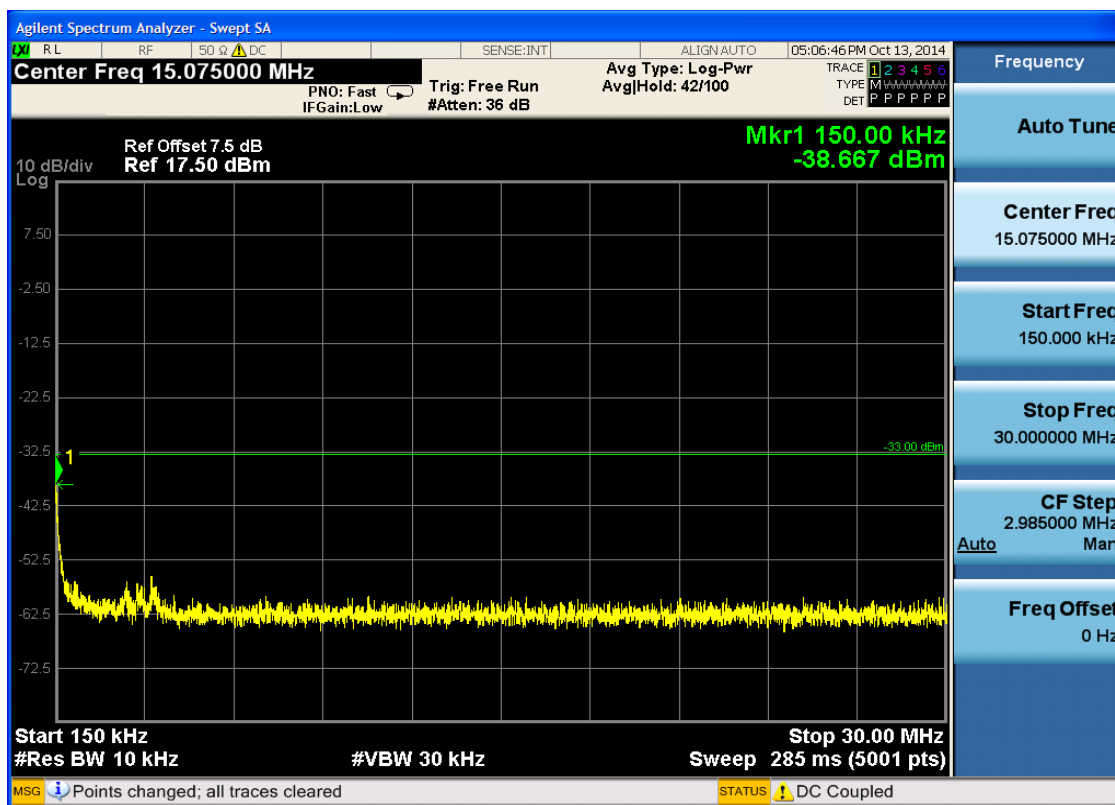
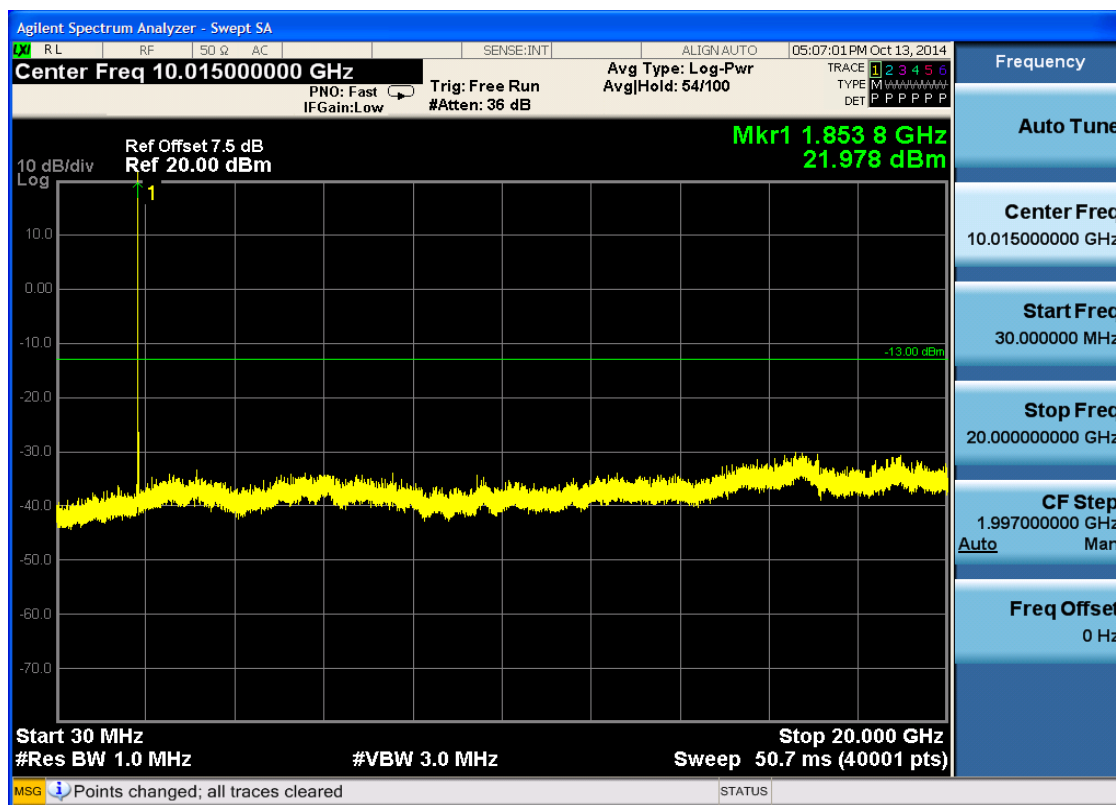
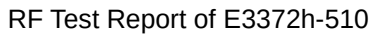








Agilent Spectrum Analyzer - Swept SA

Y: R L RF 50 Ω Δ DC SENSE:INT ALIGN AUTO 05:07:18 PM Oct 13, 2014

Center Freq 79.500 kHz PNO: Wide IFGain:Low Trig: Free Run #Atten: 20 dB Avg Type: Log-Pwr AvgJHold: 84/100

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

Ref Offset 7.5 dB
Ref 17.50 dBm

**Mkr1 10.833 kHz
-53.889 dBm**

10 dB/div
Log

7.50
-2.50
-12.5
-22.5
-32.5
-42.5
-52.5
-62.5
-72.5

-43.00 dBm

**Start 9.00 kHz
#Res BW 1.0 kHz**

**Stop 150.00 kHz
Sweep 130 ms (1001 pts)**

#VBW 10 kHz

Auto Tune

Center Freq 79.500 kHz

Start Freq 9.000 kHz

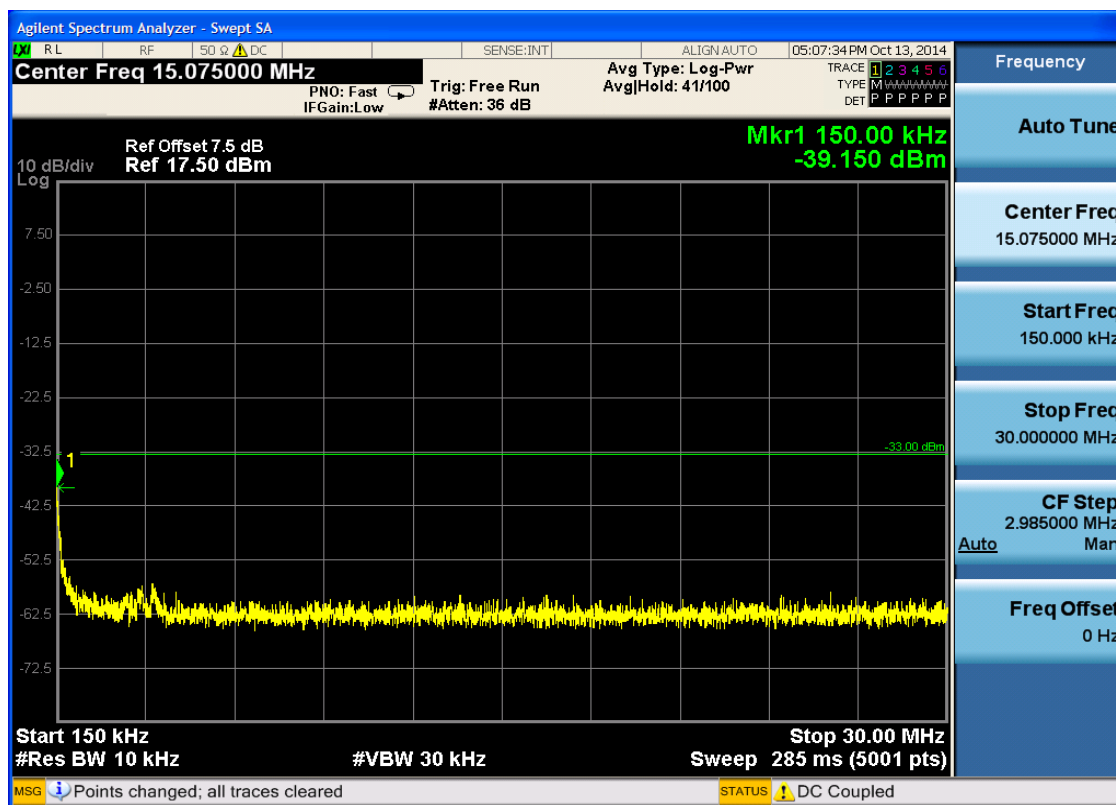
Stop Freq 150.000 kHz

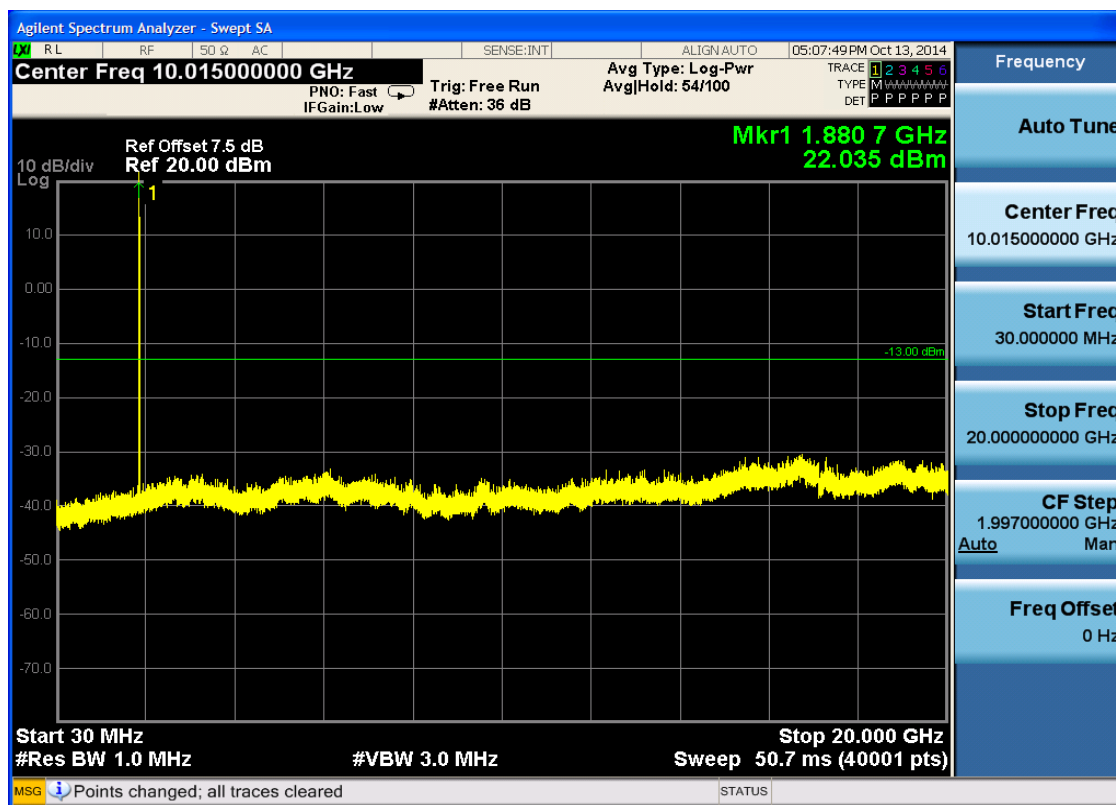
**CF Step 14.100 kHz
Man**

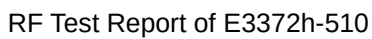
Auto

Freq Offset 0 Hz

MSG Δ Points changed; all traces cleared STATUS Δ DC Coupled







Agilent Spectrum Analyzer - Swept SA

R/L RF 50 Ω DC SENSE:INT ALIGN:AUTO 05:08:06 PM Oct 13, 2014

Center Freq 79.500 kHz

PNO: Wide IFGain:Low Trig: Free Run #Atten: 20 dB

Avg Type: Log-Pwr AvgHold: 84/100

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

Ref Offset 7.5 dB
Ref 17.50 dBm

Mkr1 11.256 kHz
-53.928 dBm

10 dB/div
Log

Start 9.00 kHz
#Res BW 1.0 kHz

Stop 150.00 kHz
Sweep 130 ms (1001 pts)

#VBW 10 kHz

MSG Points changed; all traces cleared

STATUS DC Coupled

Frequency

Auto Tune

Center Freq
79.500 kHz

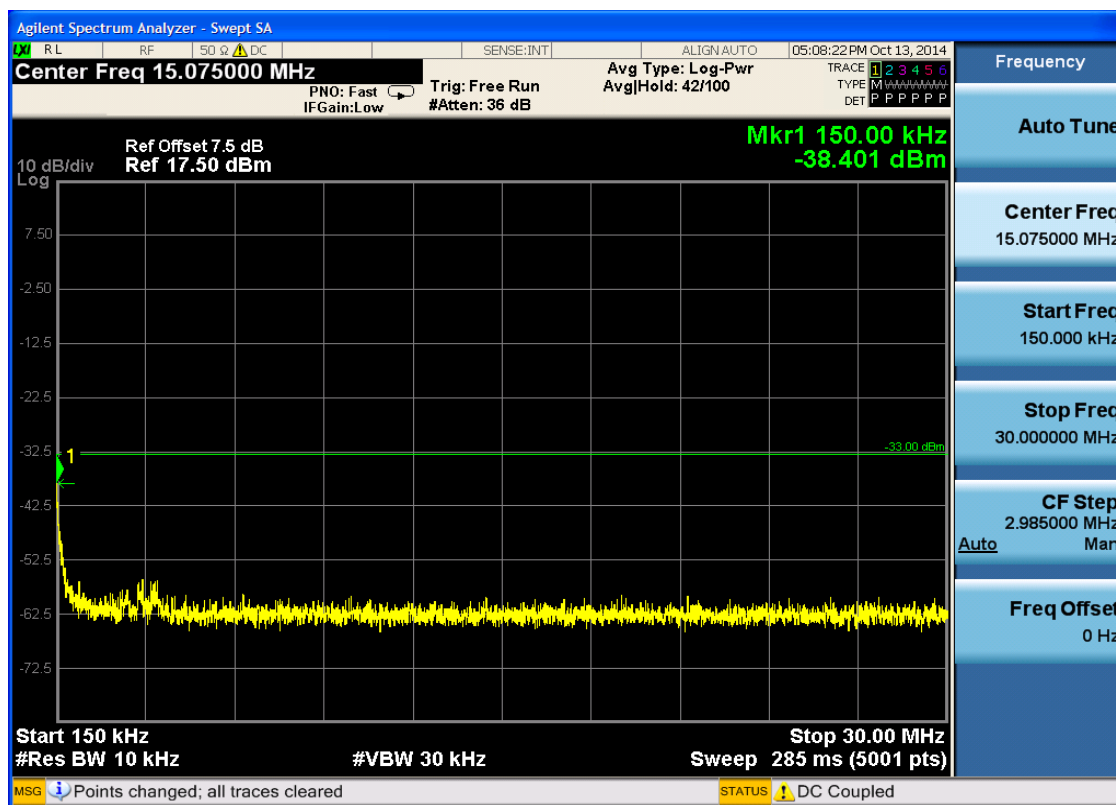
Start Freq
9.000 kHz

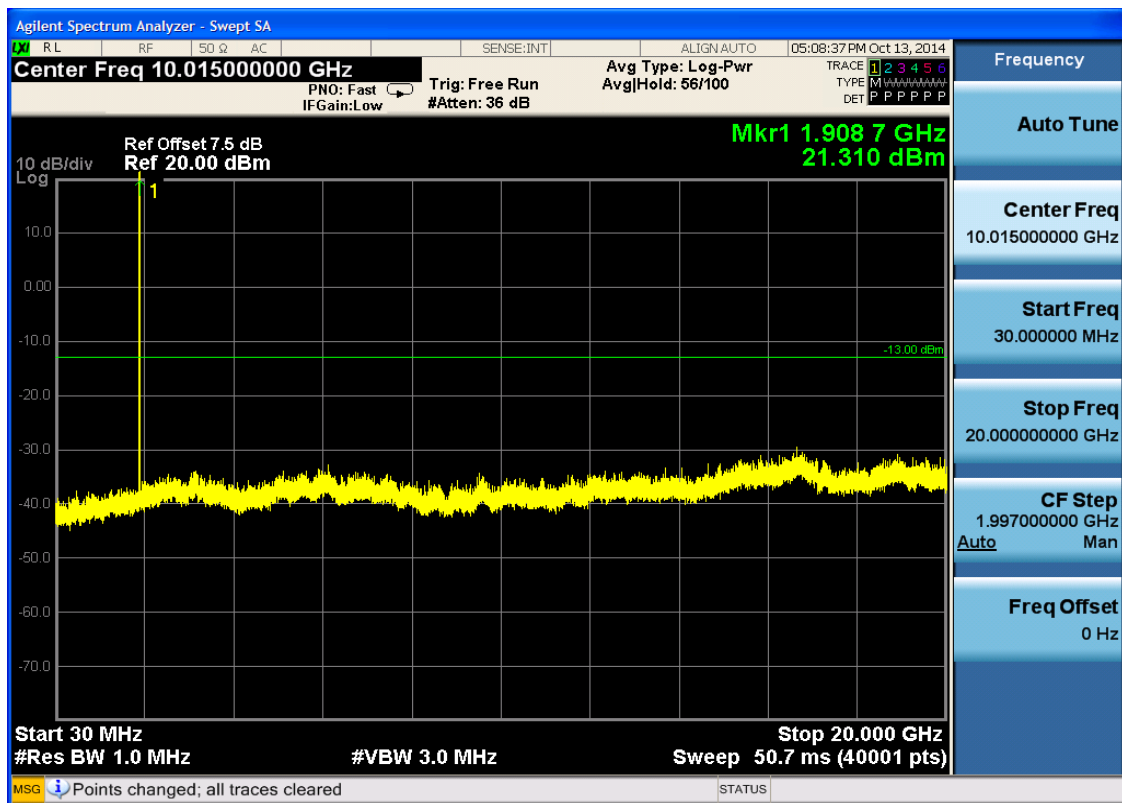
Stop Freq
150.000 kHz

CF Step
14.100 kHz

Auto

Freq Offset
0 Hz



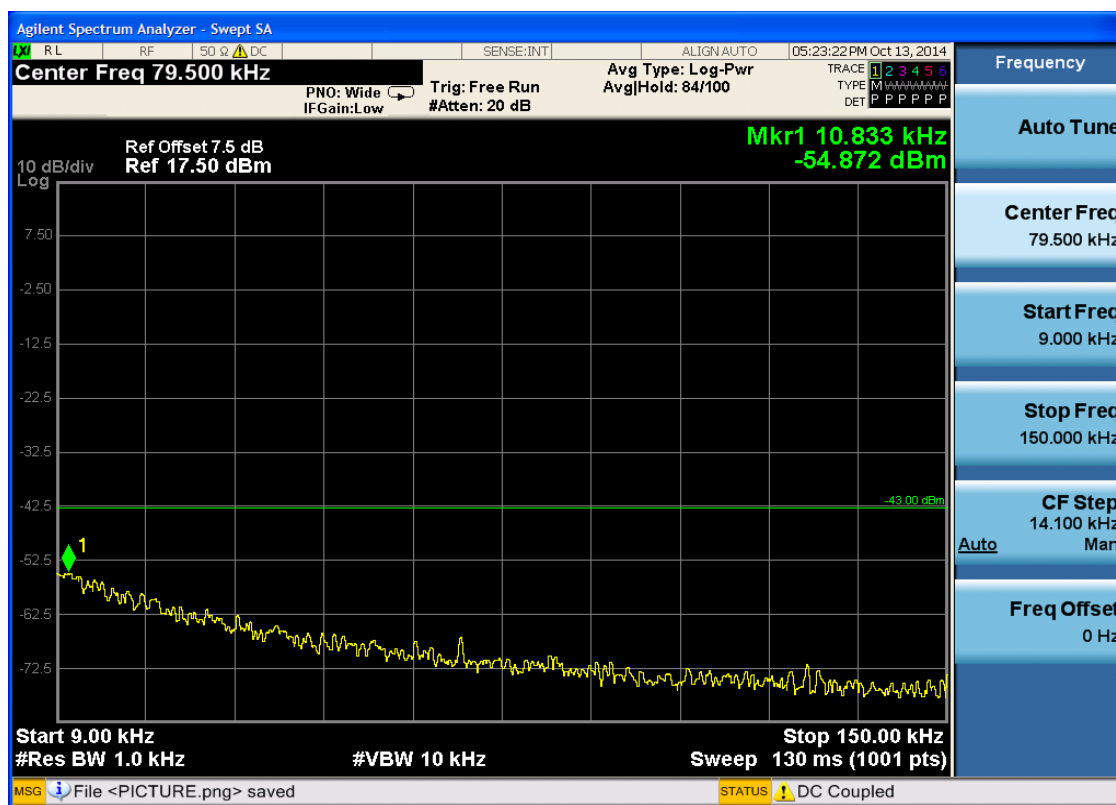


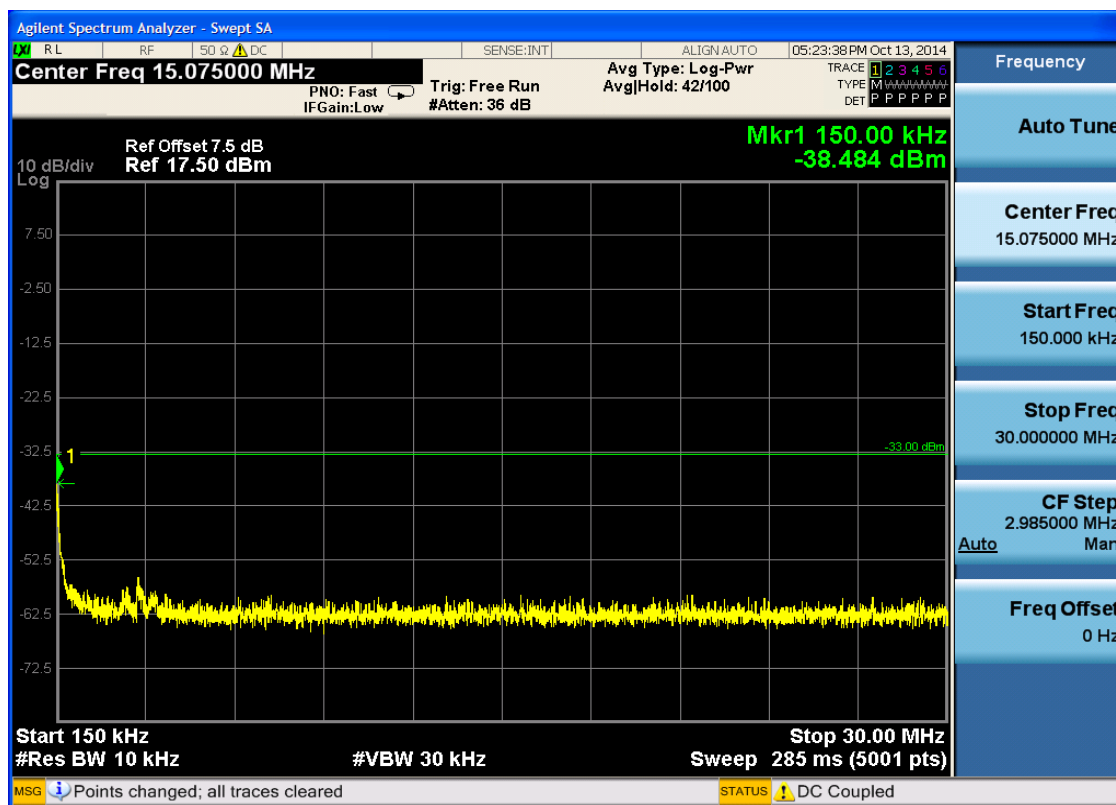


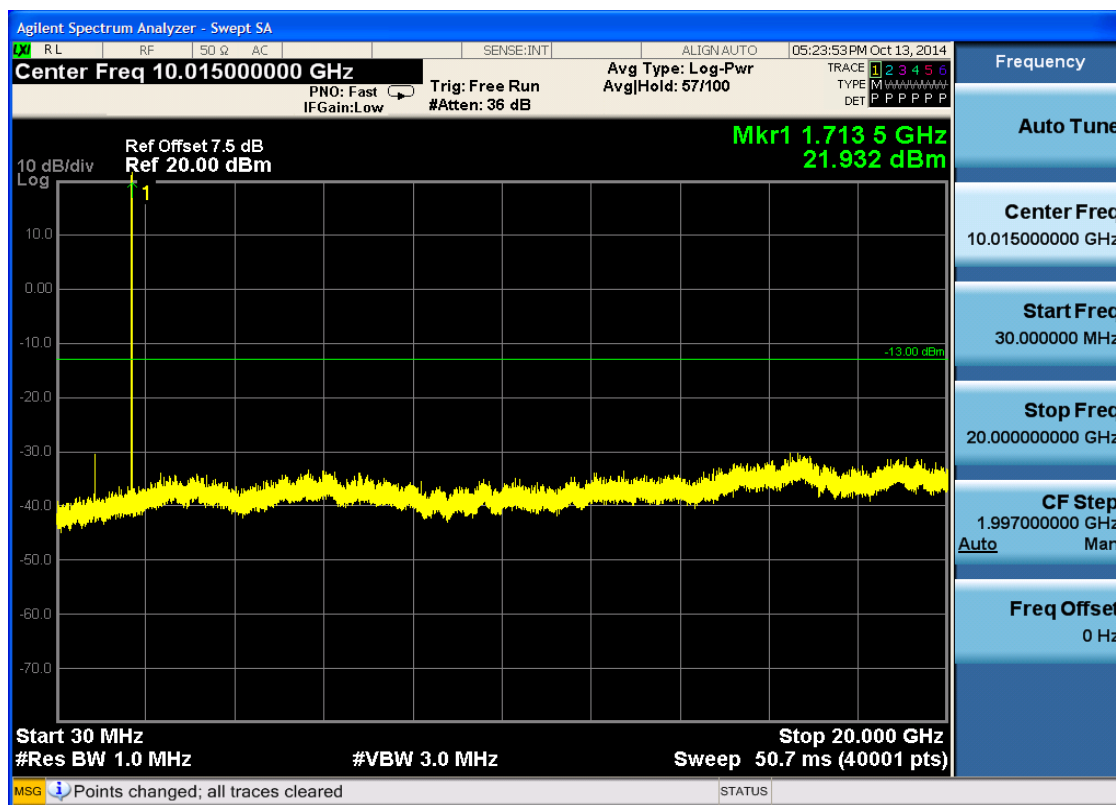
6.2.3 Test Band = WCDMA1700

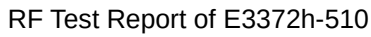
6.2.3.1 Test Mode = UMTS/TM1

6.2.3.1.1 Test Channel = LCH









Agilent Spectrum Analyzer - Swept SA

R L	RF	50 Ω	DC	SENSE:INT	ALIGN AUTO	05:24:10 PM Oct 13, 2014
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Center Freq 79.500 kHz

PNO: Wide IFGain: Low Trig: Free Run #Atten: 20 dB Avg Type: Log-Pwr Avg/Hold: 84/100

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

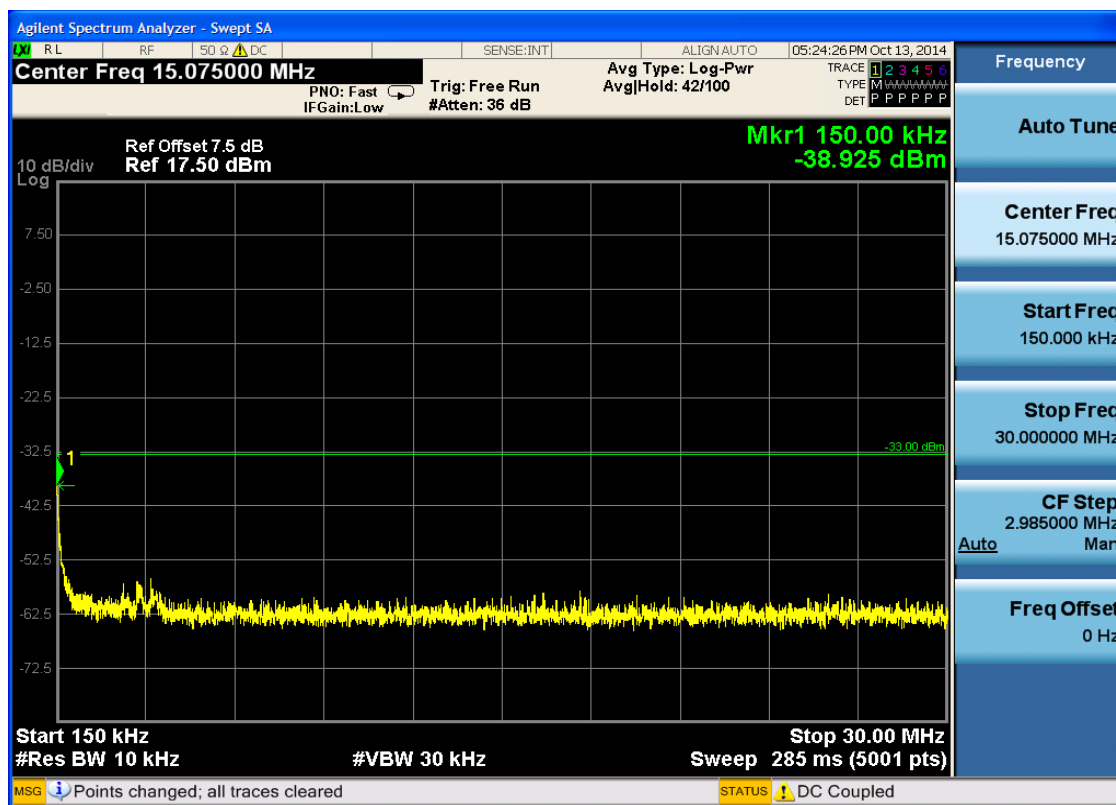
Ref Offset 7.5 dB
Ref 17.50 dBm

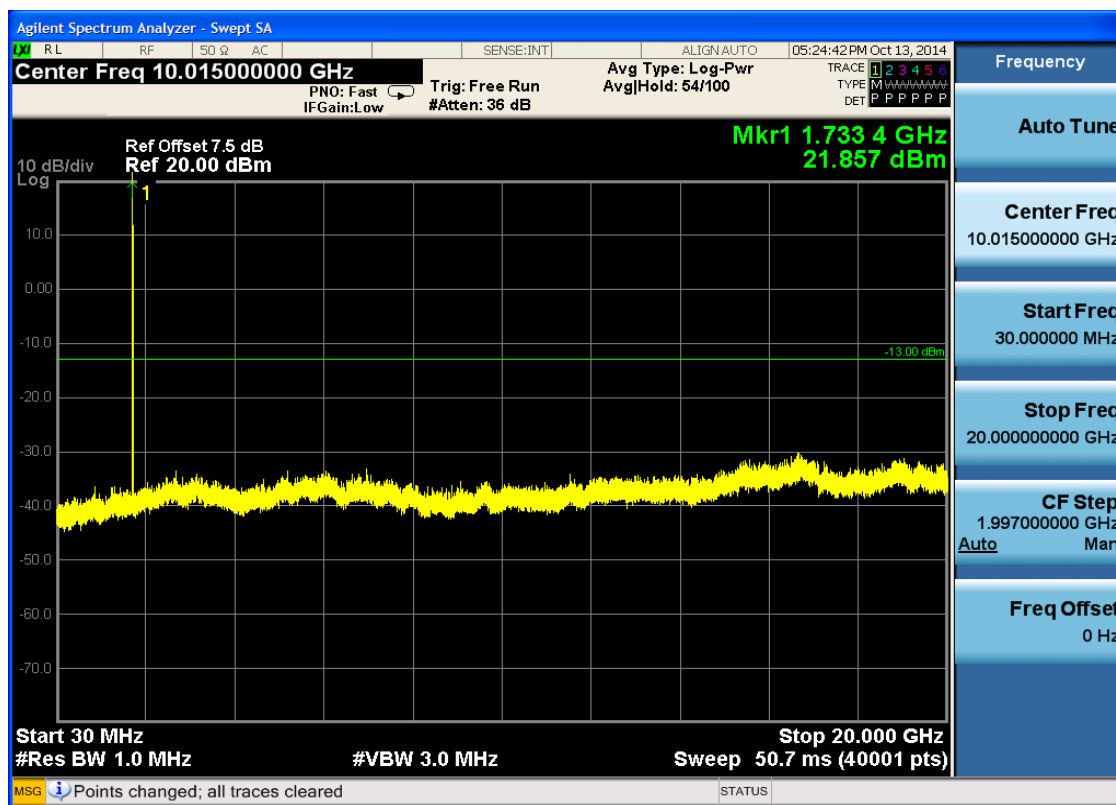
Mkr1 9.846 kHz
-54.005 dBm

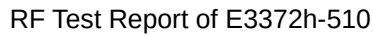
Start 9.00 kHz Stop 150.00 kHz
#Res BW 1.0 kHz #VBW 10 kHz Sweep 130 ms (1001 pts)

MSG Points changed; all traces cleared STATUS DC Coupled

Frequency
Auto Tune
Center Freq 79.500 kHz
Start Freq 9.000 kHz
Stop Freq 150.000 kHz
CF Step 14.100 kHz <u>Auto</u> Man
Freq Offset 0 Hz







Agilent Spectrum Analyzer - Swept SA

Z F R L	RF	50 Ω DC		SENSE:INT	ALIGN:AUTO	05:24:58 PM Oct 13, 2014
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Center Freq 79.500 kHz

PNO: Wide IFGain: Low Trig: Free Run #Atten: 20 dB Avg Type: Log-Pwr Avg/Hold: 84/100

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

Ref Offset 7.5 dB
Ref 17.50 dBm

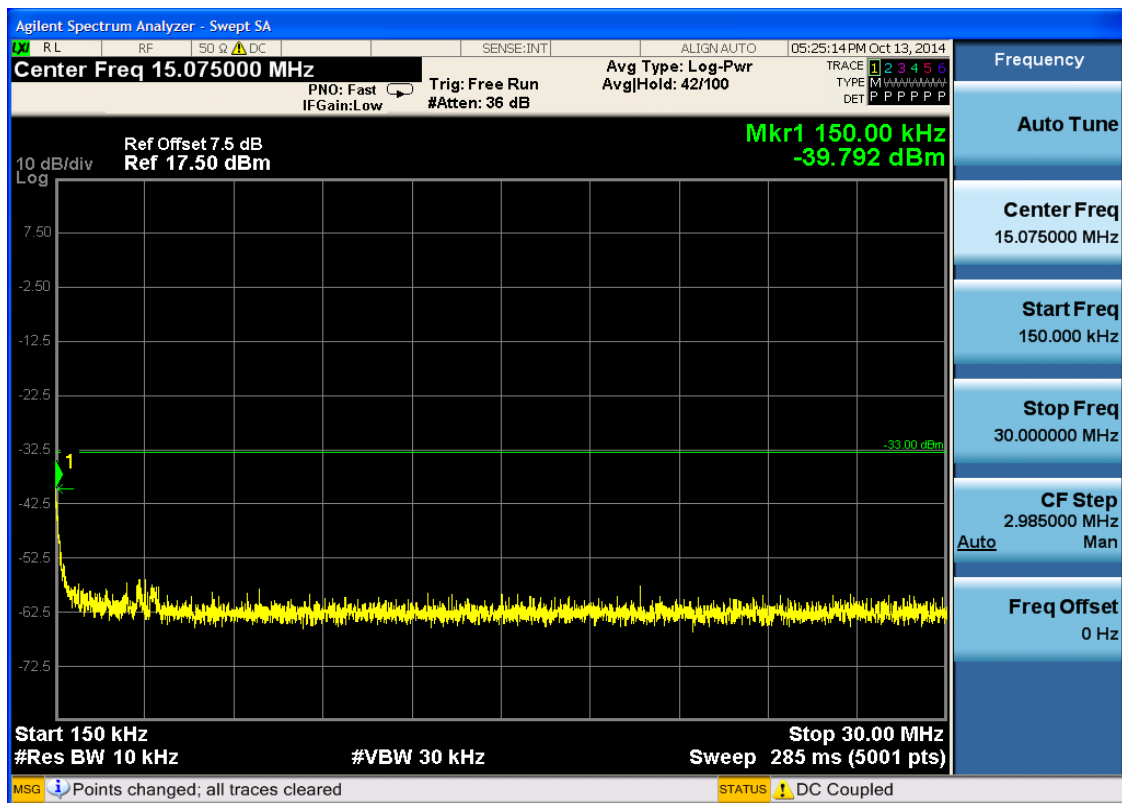
Mkr1 9.141 kHz
-51.466 dBm

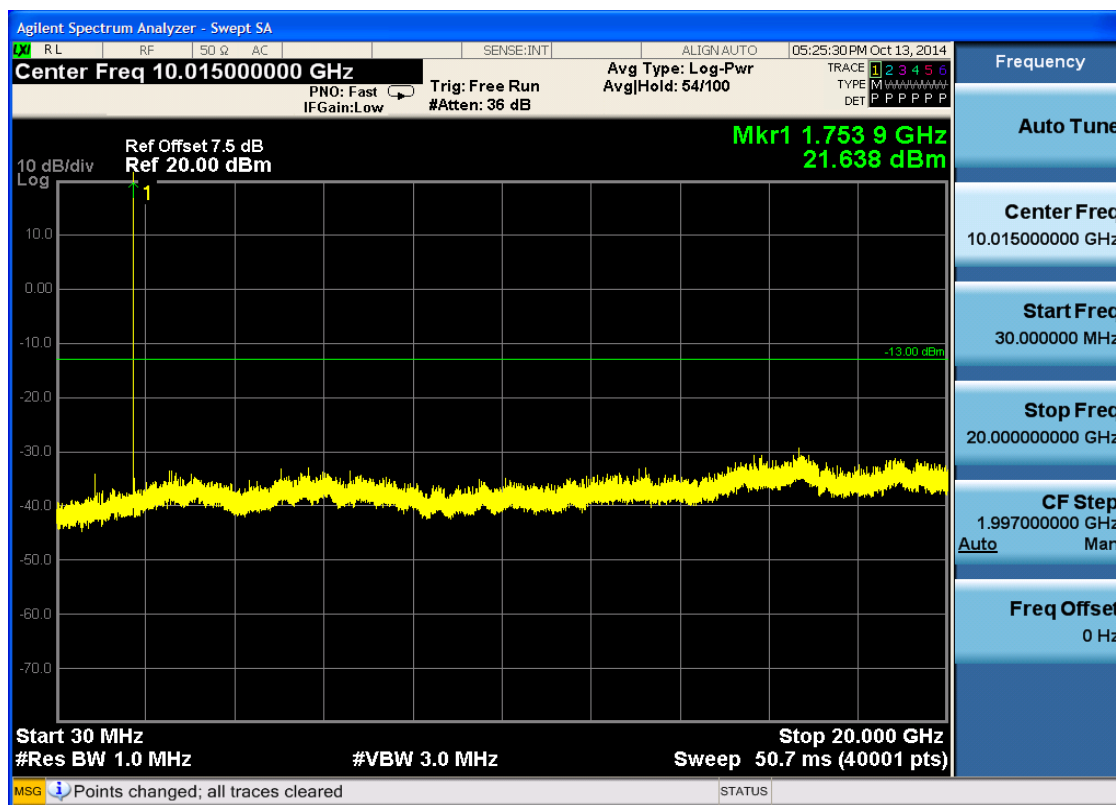
Start 9.00 kHz Stop 150.00 kHz
#Res BW 1.0 kHz #VBW 10 kHz Sweep 130 ms (1001 pts)

MSG Points changed; all traces cleared STATUS DC Coupled

Frequency

- Auto Tune
- Center Freq 79.500 kHz
- Start Freq 9.000 kHz
- Stop Freq 150.000 kHz
- CF Step 14.100 kHz Man
- Freq Offset 0 Hz





6.3 For LTE

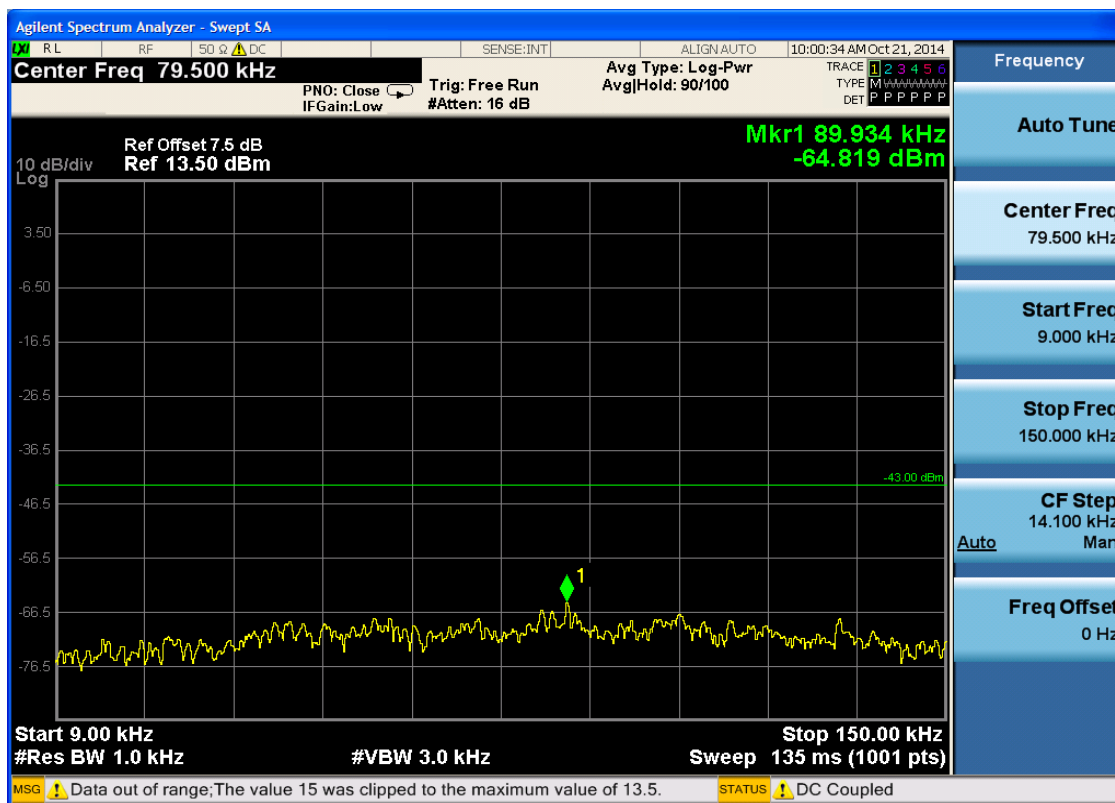
6.3.1 Test Band = BAND2

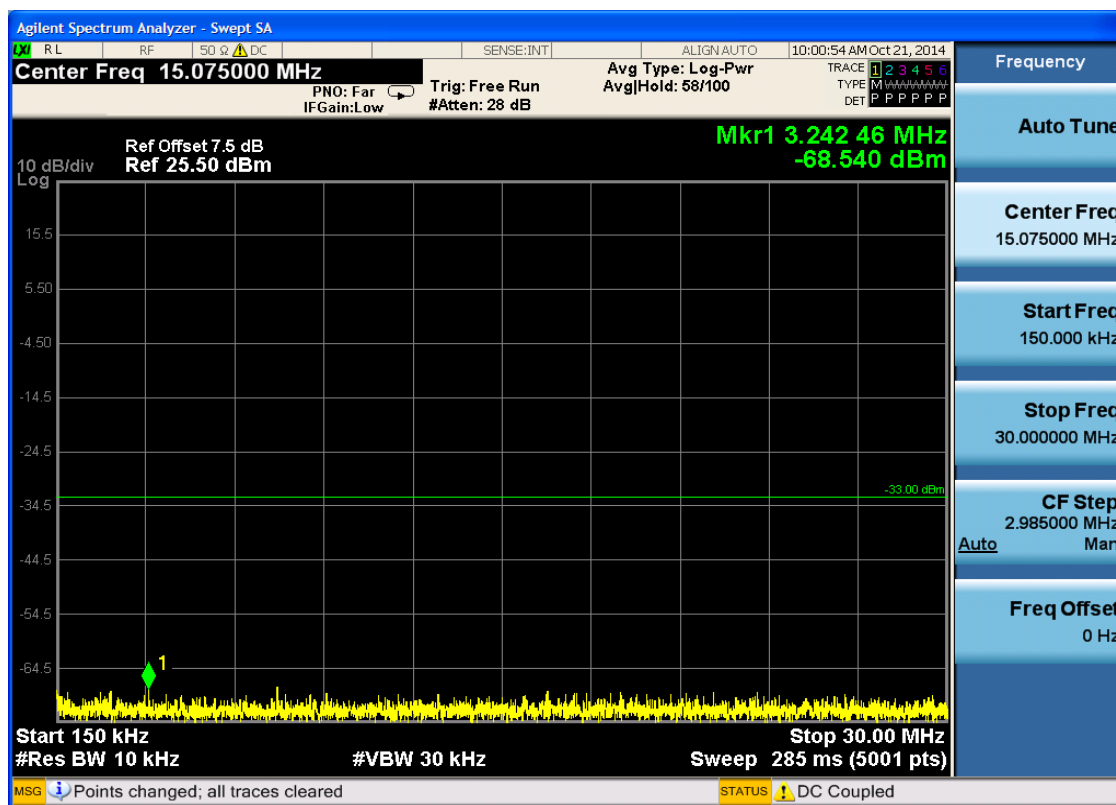
6.3.1.1 Test Mode = LTE/TM1

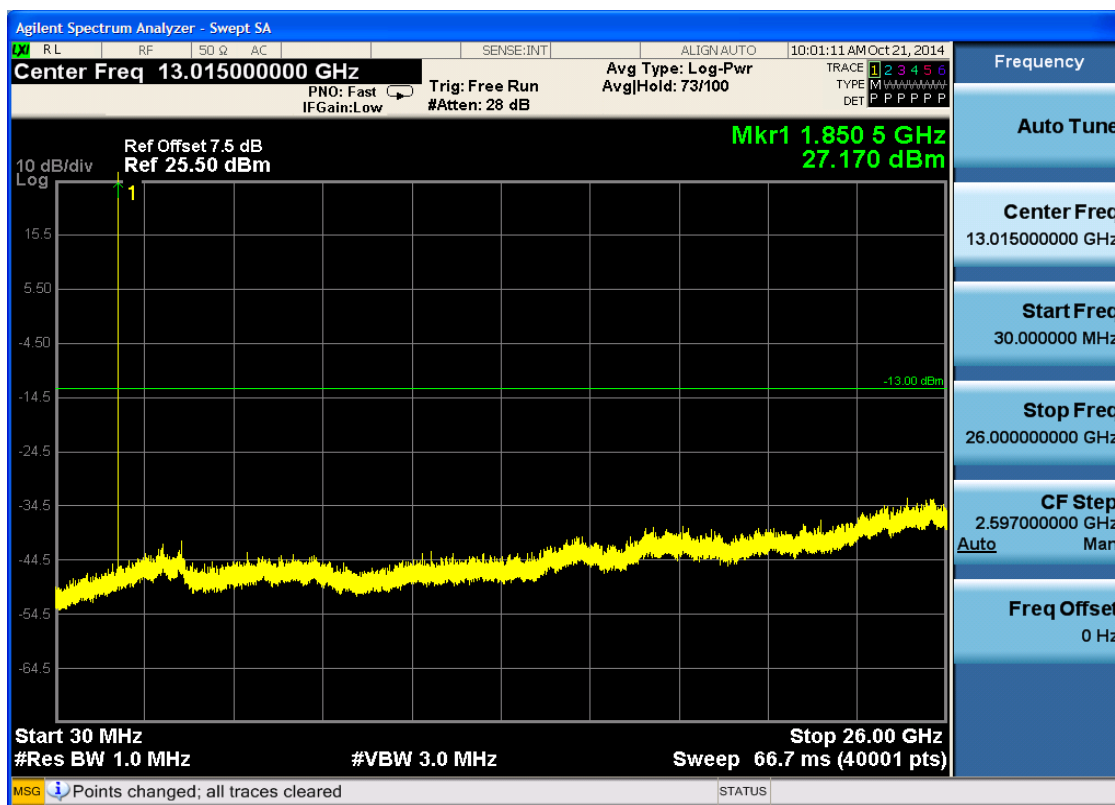
6.3.1.1.1 Test Bandwidth = 5

6.3.1.1.1.1 Test Channel = LCH

6.3.1.1.1.1.1 Test RB = RB1#0

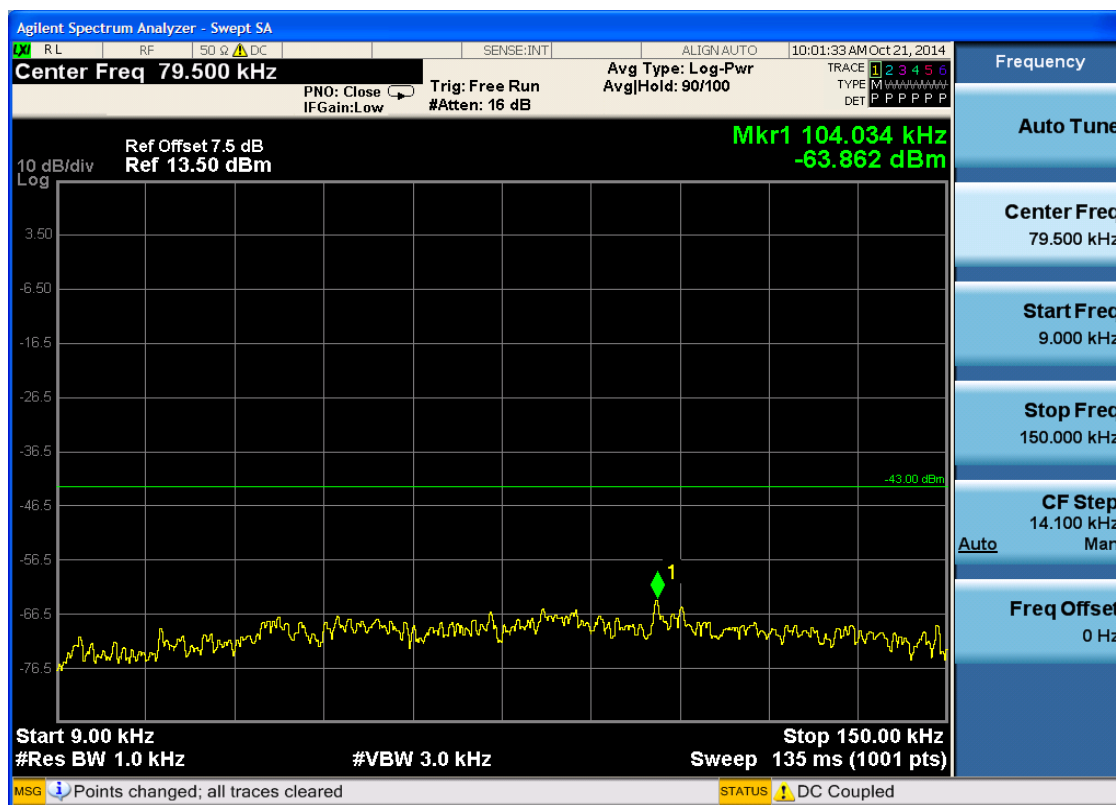


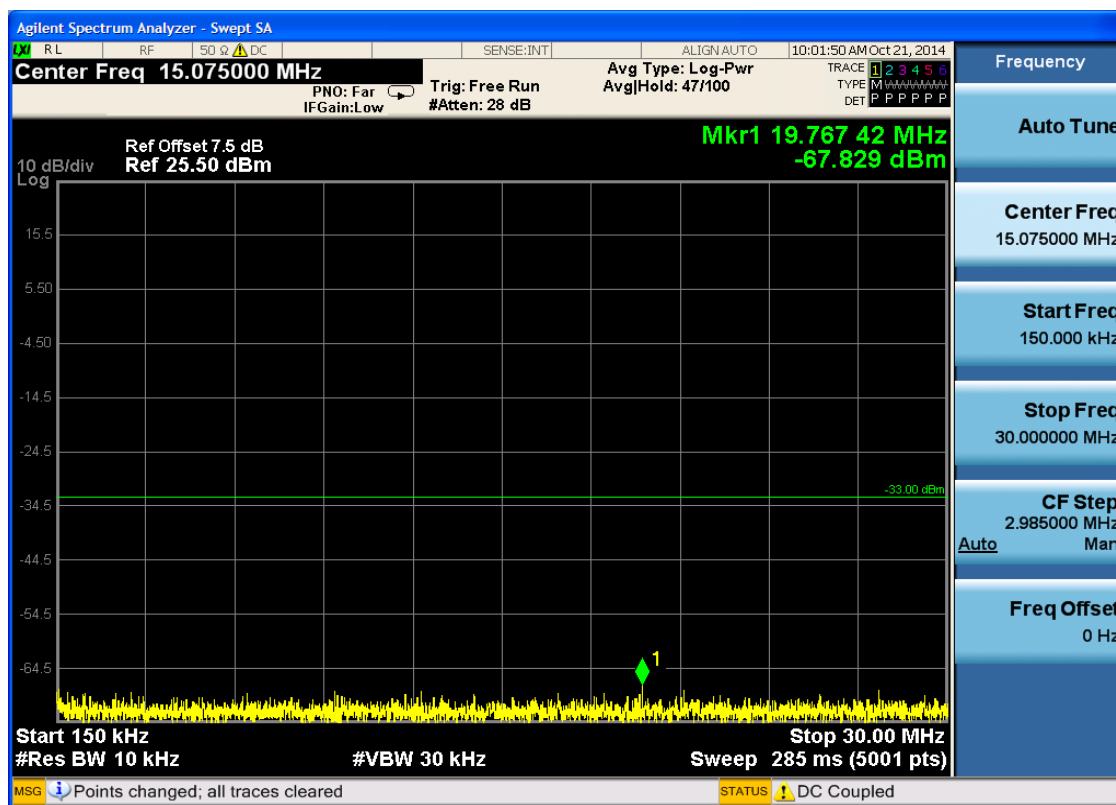


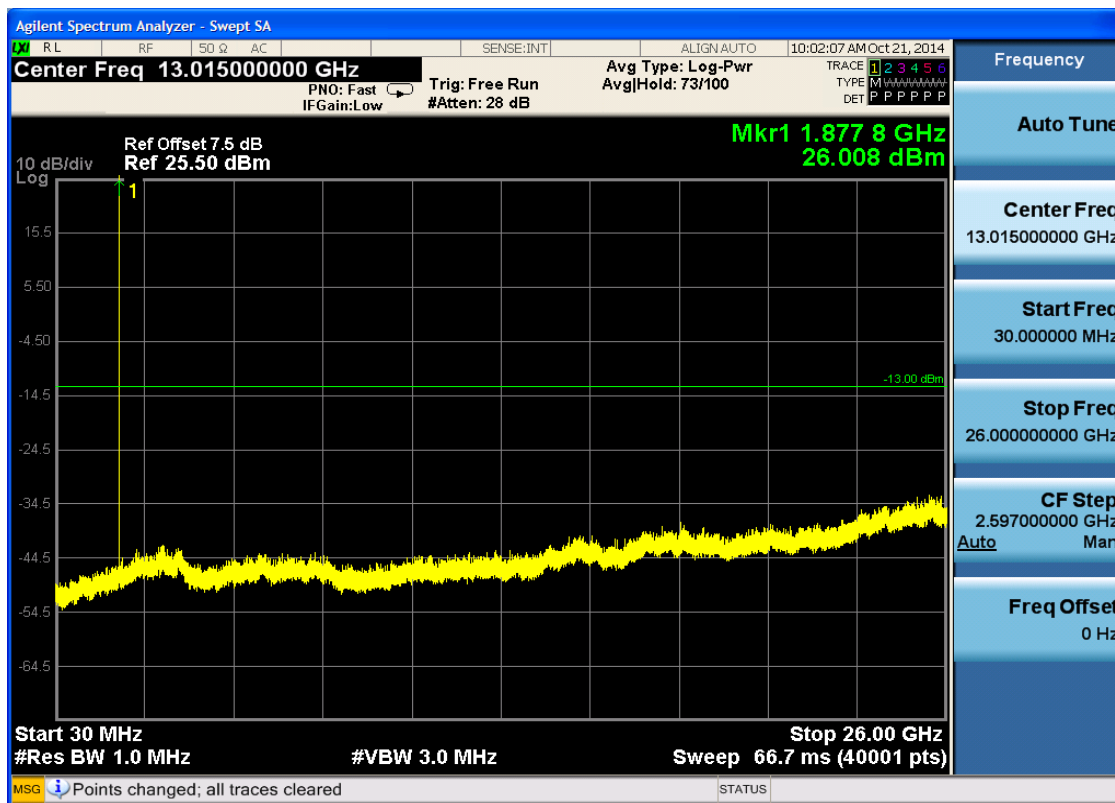


6.3.1.1.1.2 Test Channel = MCH

6.3.1.1.1.2.1 Test RB = RB1#0

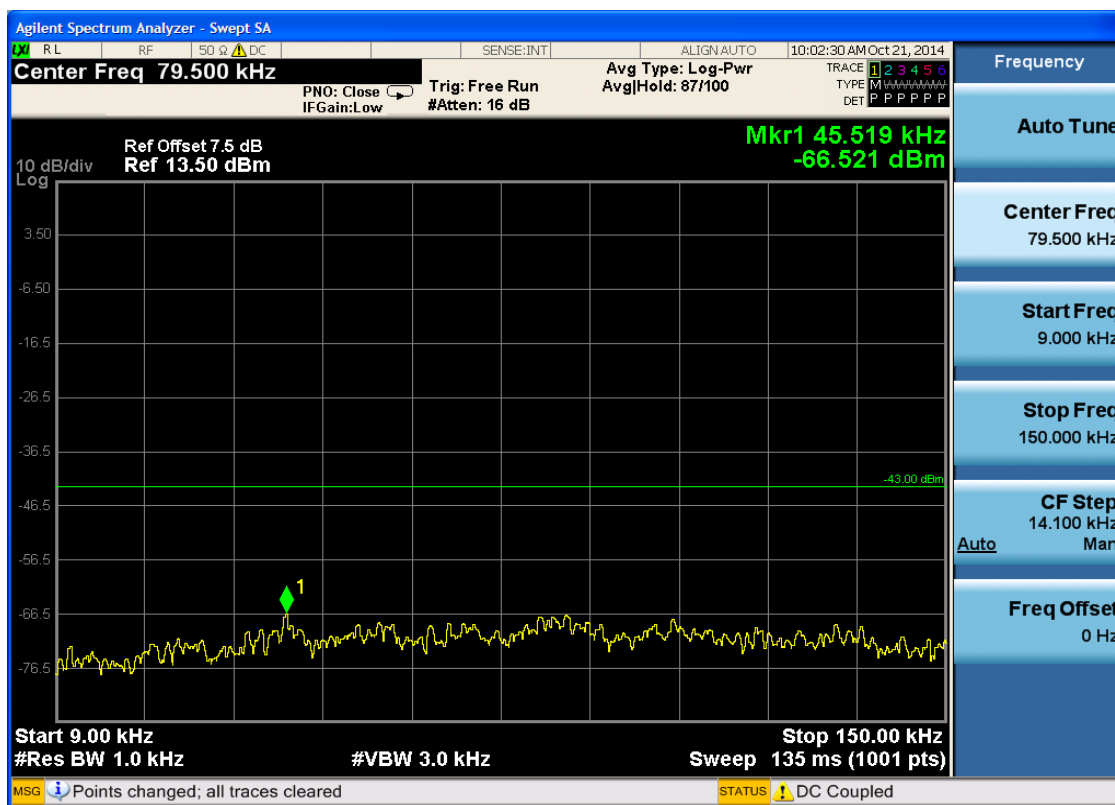


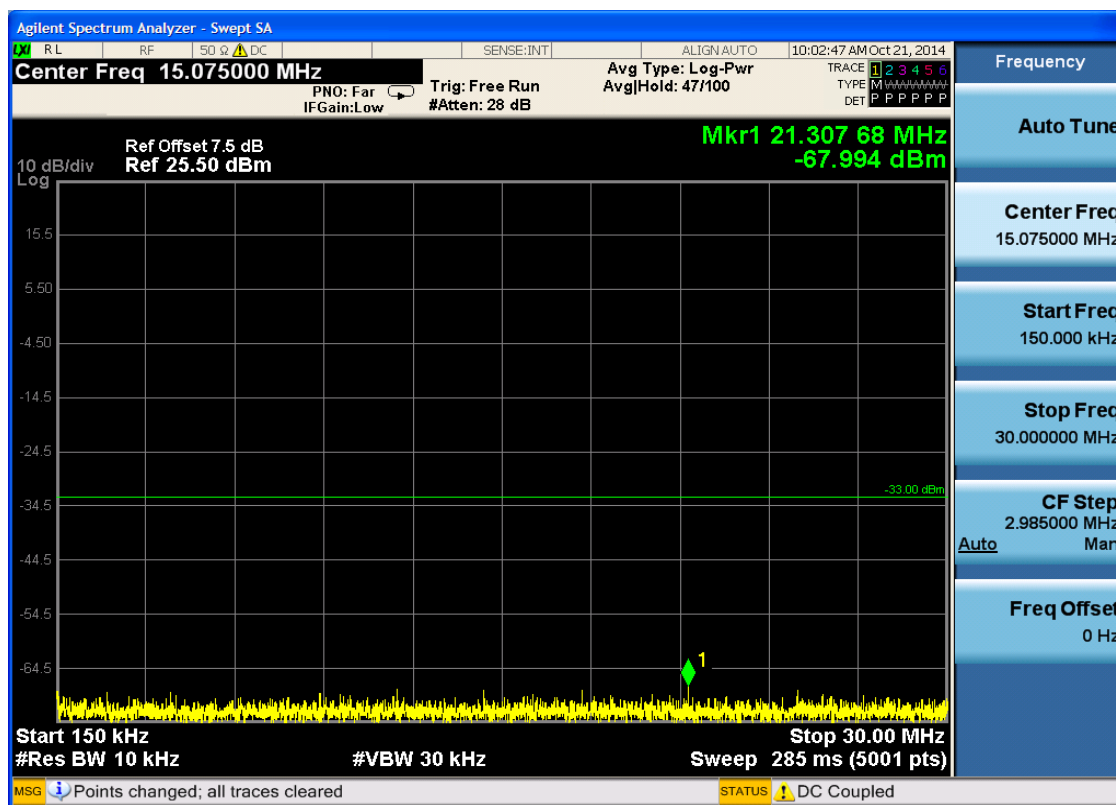


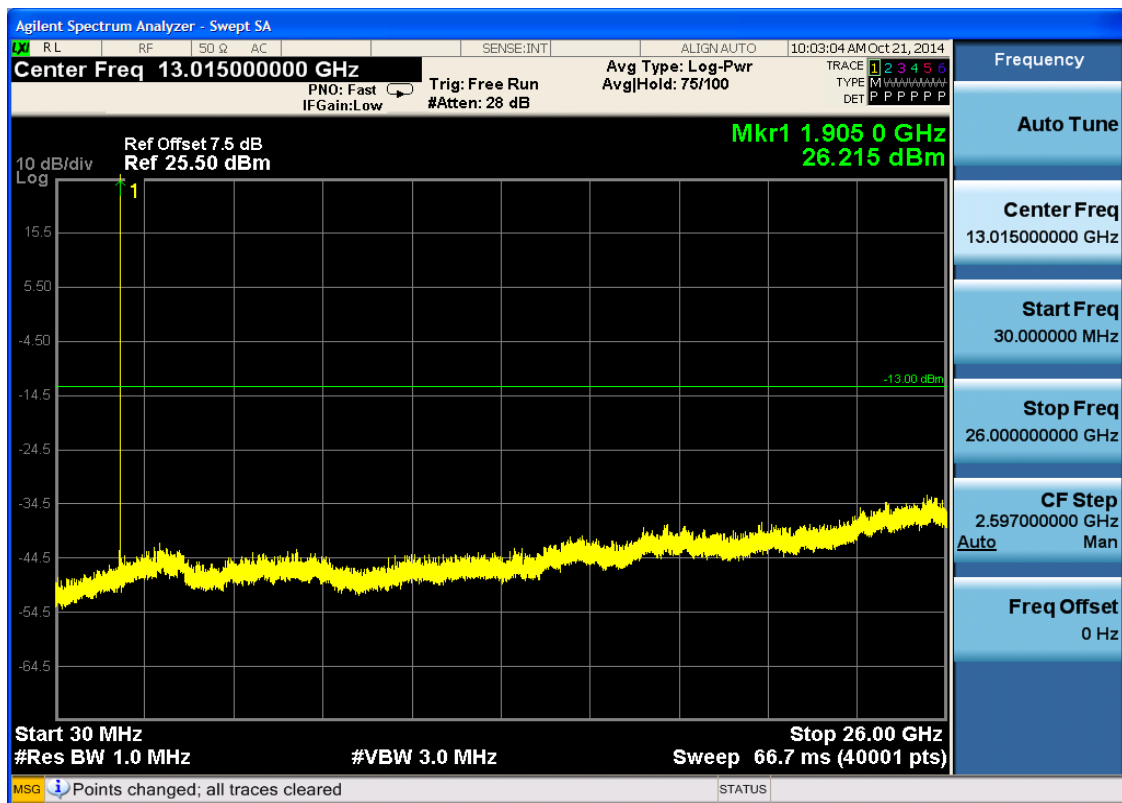


6.3.1.1.1.3 Test Channel = HCH

6.3.1.1.1.3.1 Test RB = RB1#0





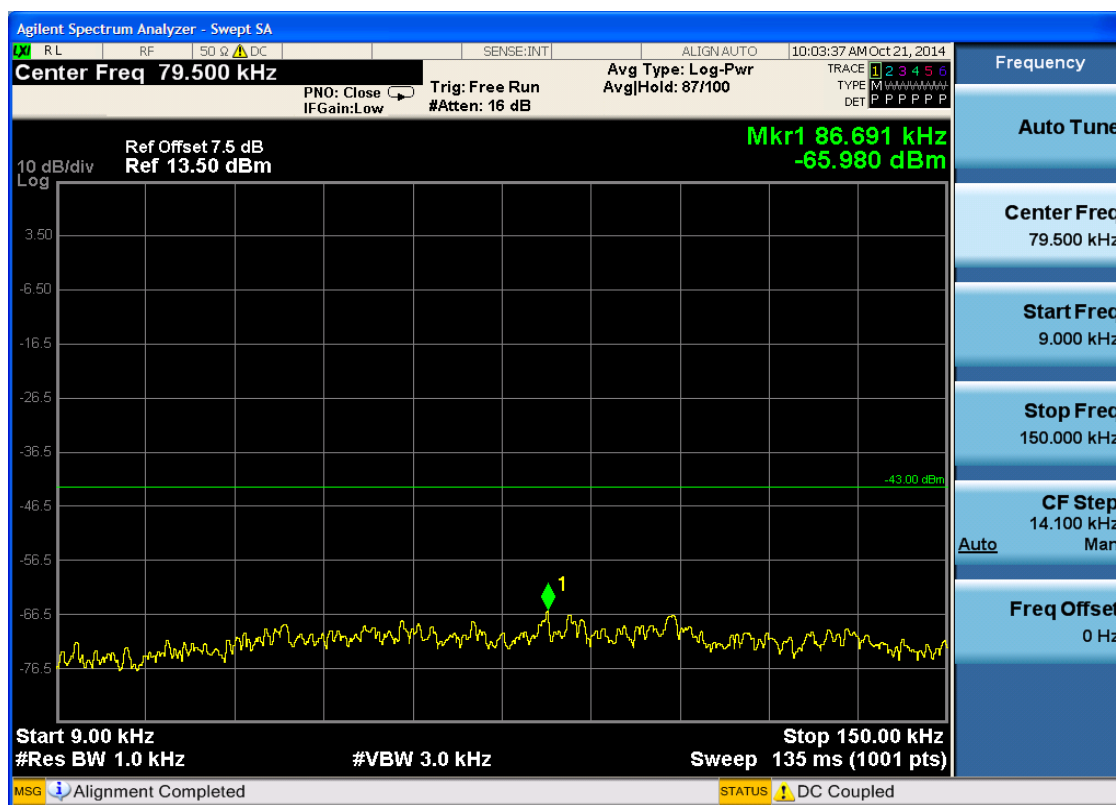


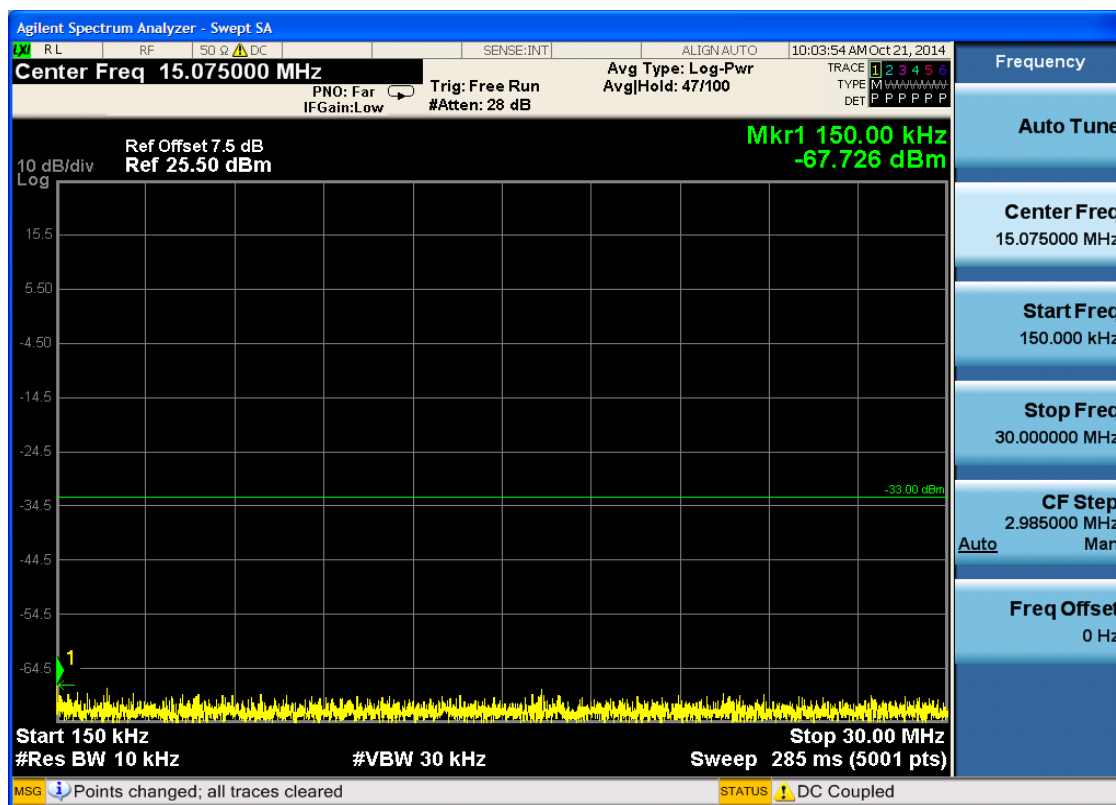


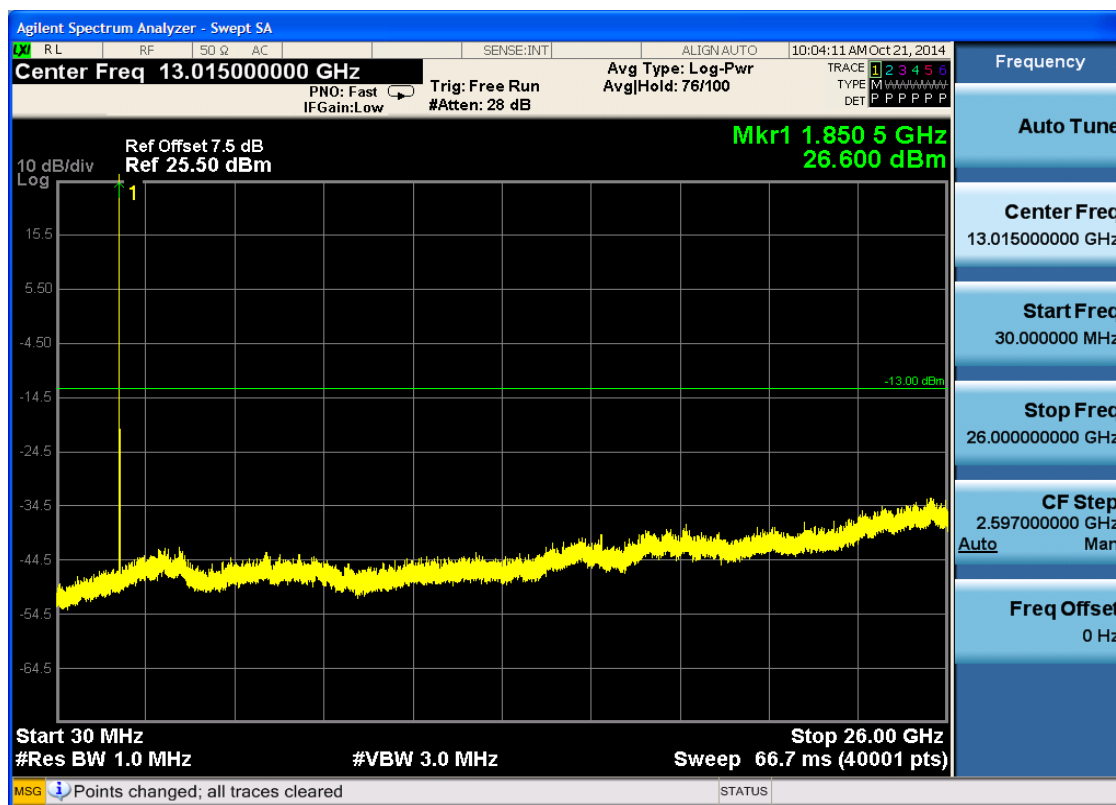
6.3.1.1.2 Test Bandwidth = 10

6.3.1.1.2.1 Test Channel = LCH

6.3.1.1.2.1.1 Test RB = RB1#0

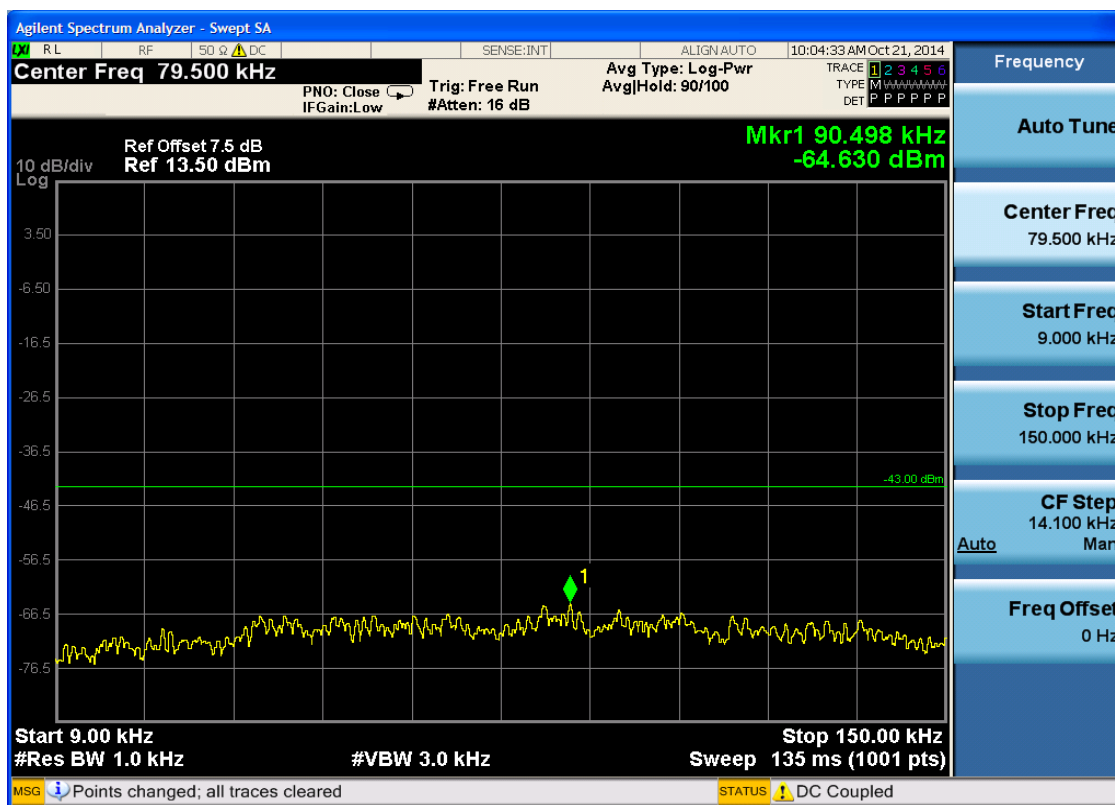


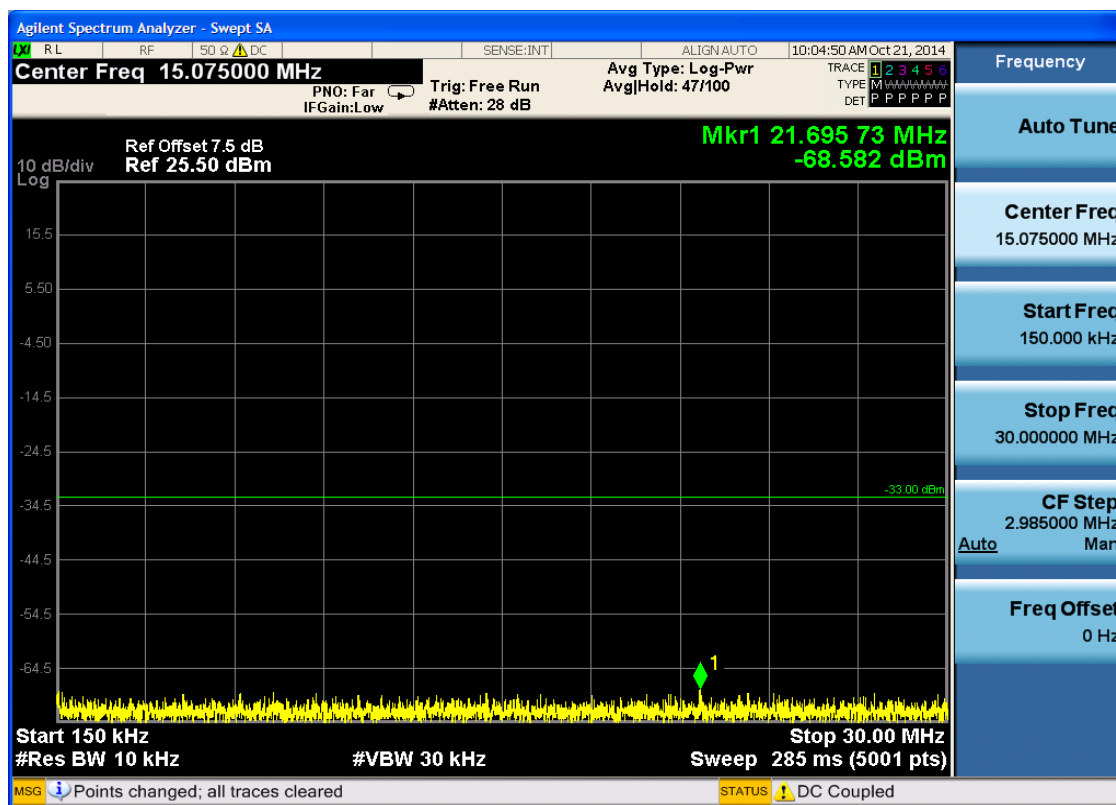


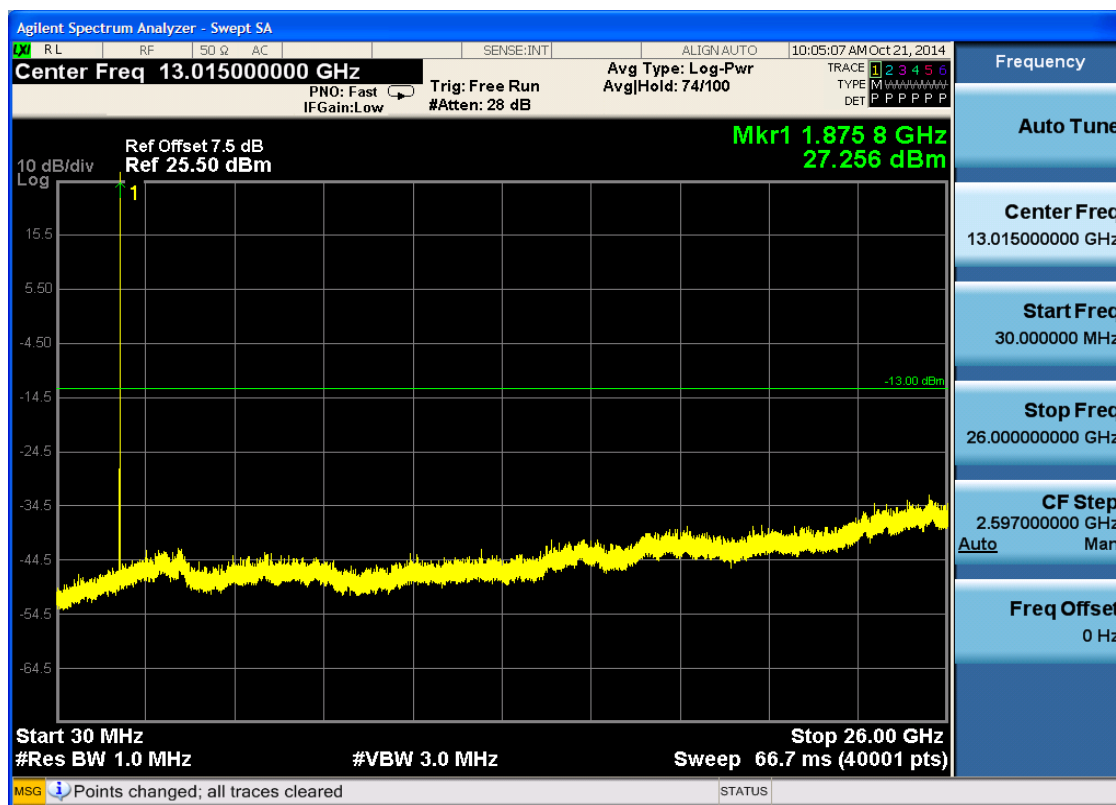


6.3.1.1.2.2 Test Channel = MCH

6.3.1.1.2.2.1 Test RB = RB1#0

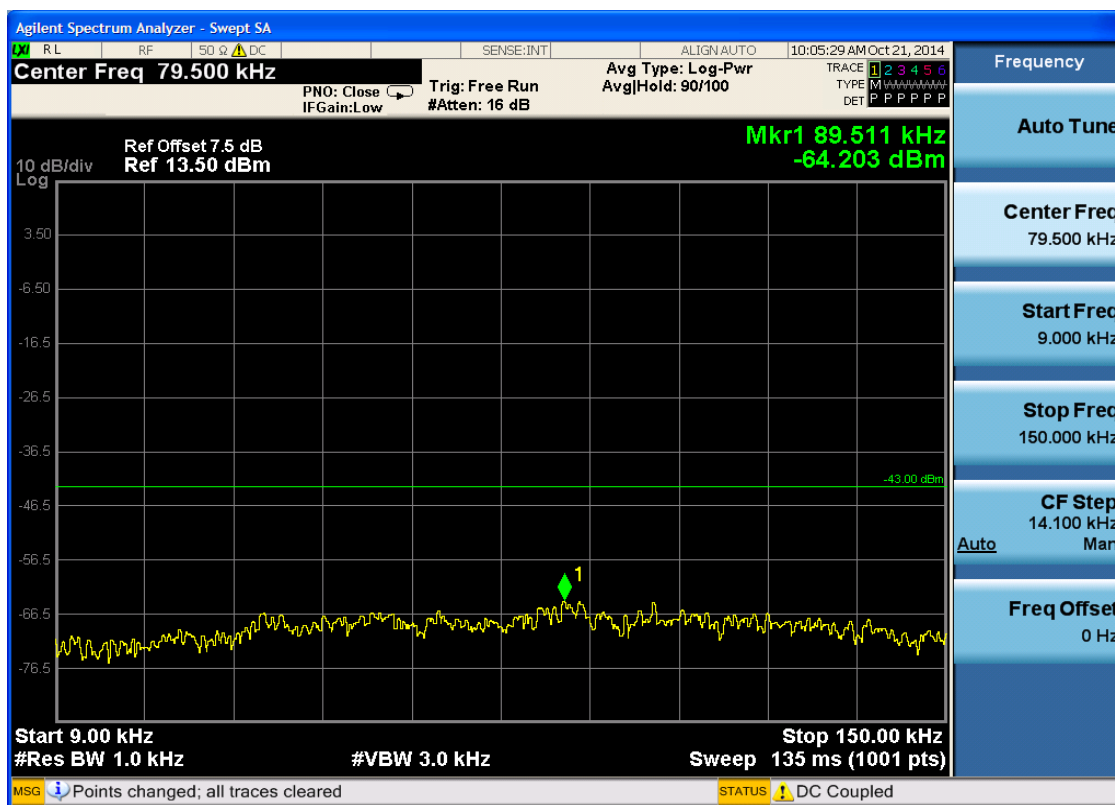


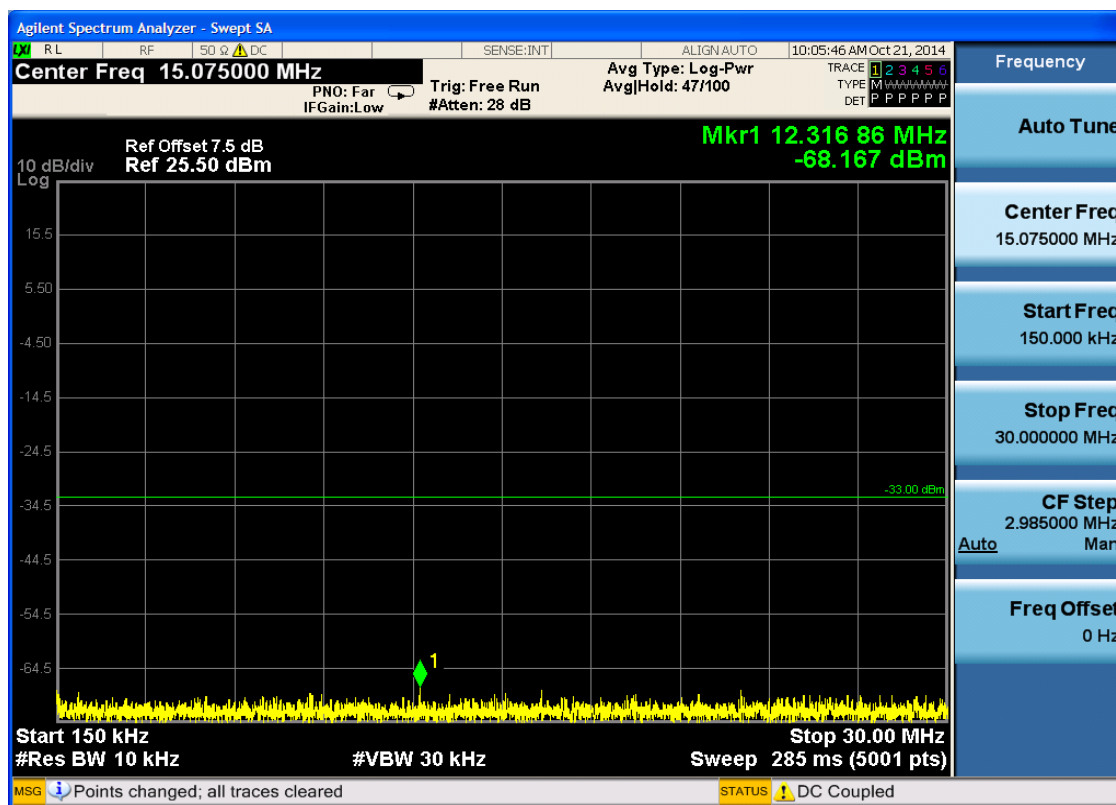


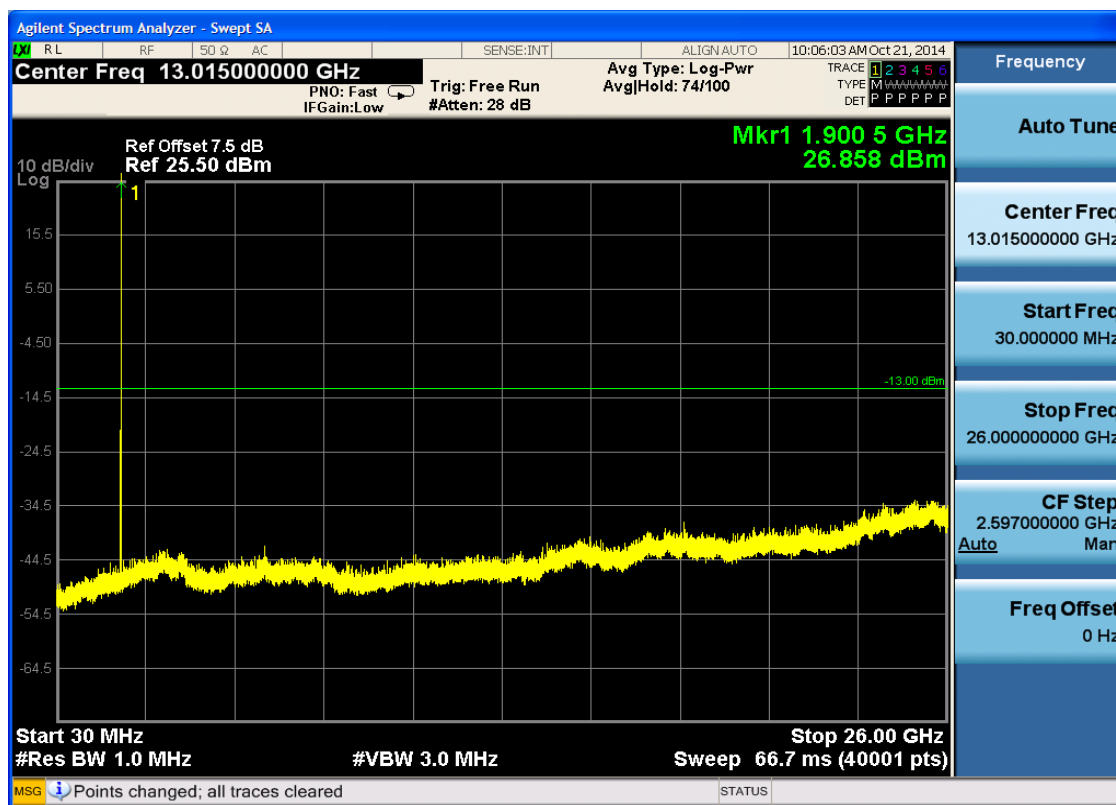


6.3.1.1.2.3 Test Channel = HCH

6.3.1.1.2.3.1 Test RB = RB1#0





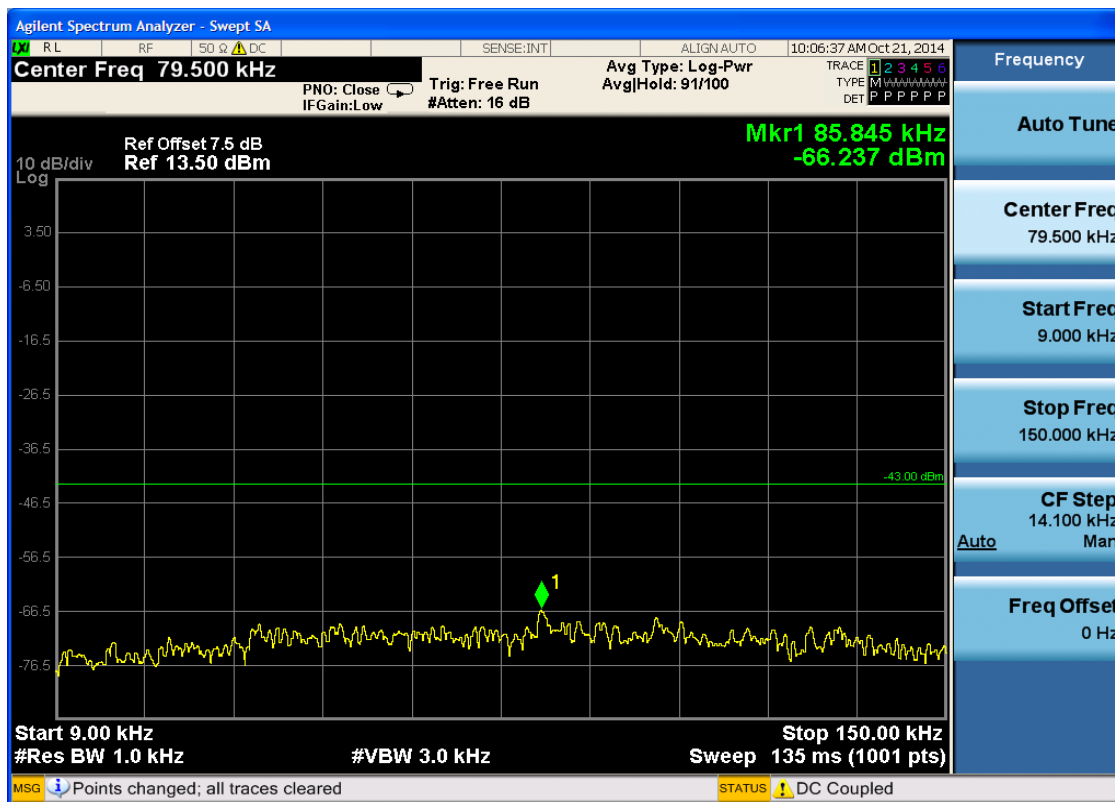


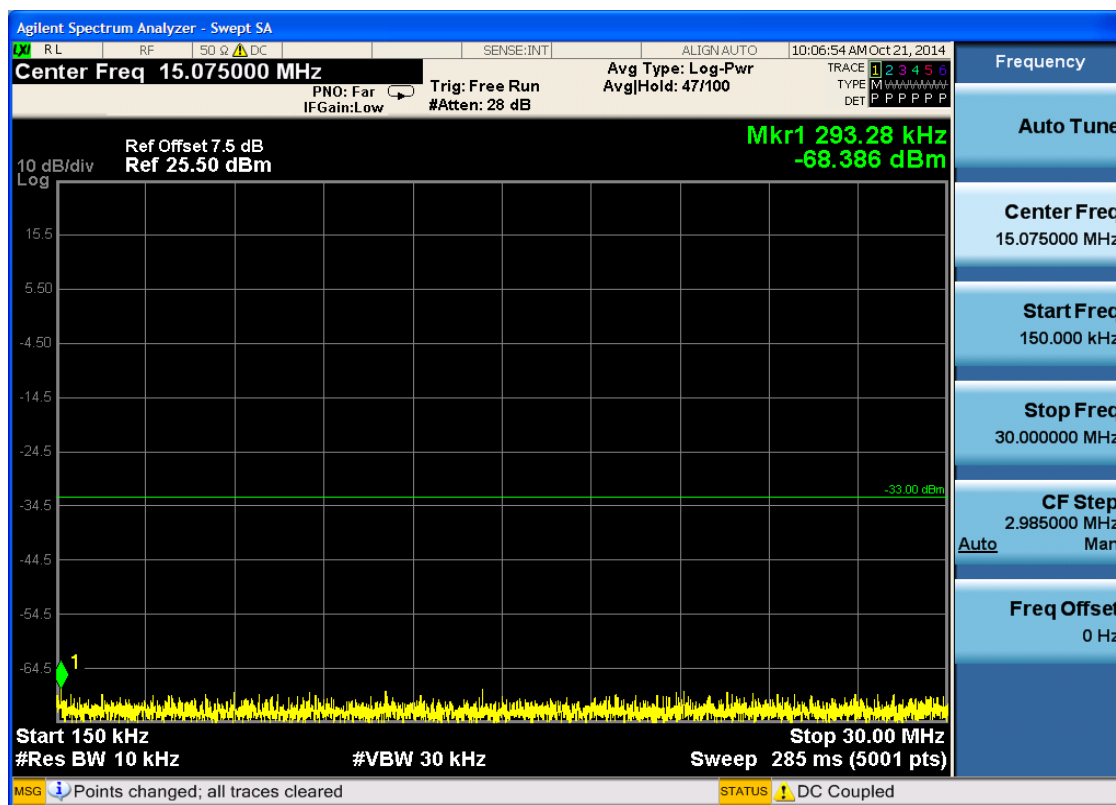


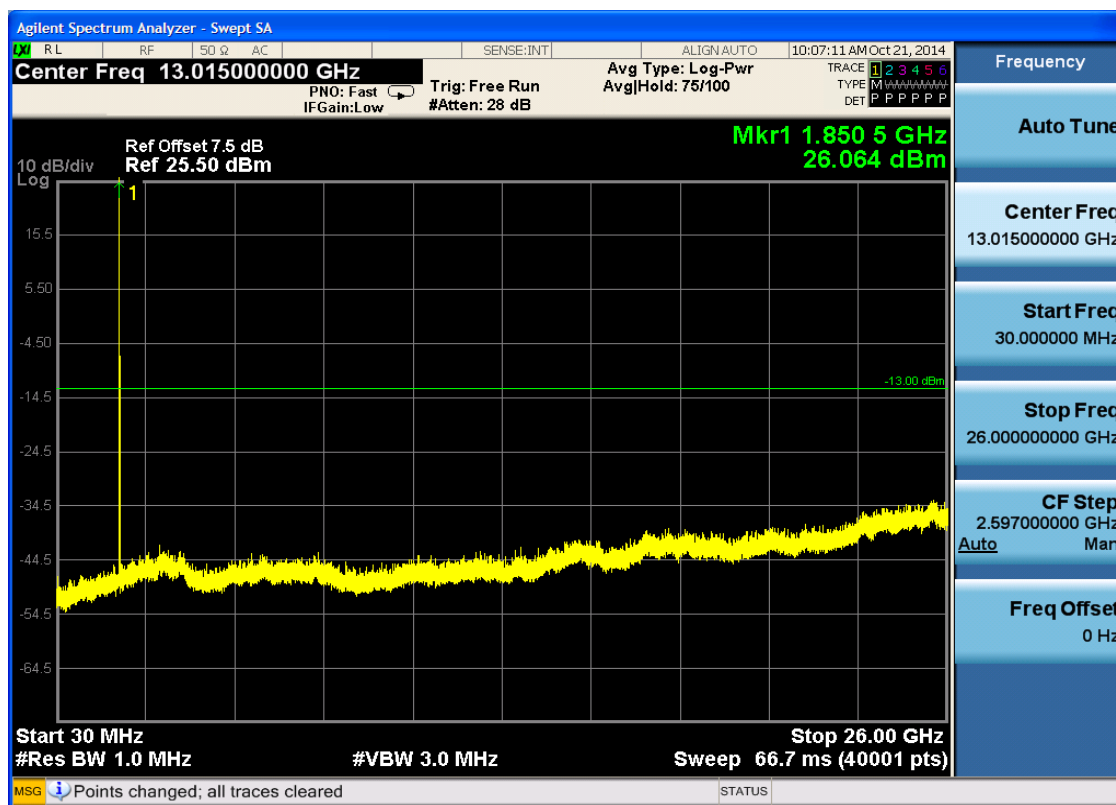
6.3.1.1.3 Test Bandwidth = 15

6.3.1.1.3.1 Test Channel = LCH

6.3.1.1.3.1.1 Test RB = RB1#0

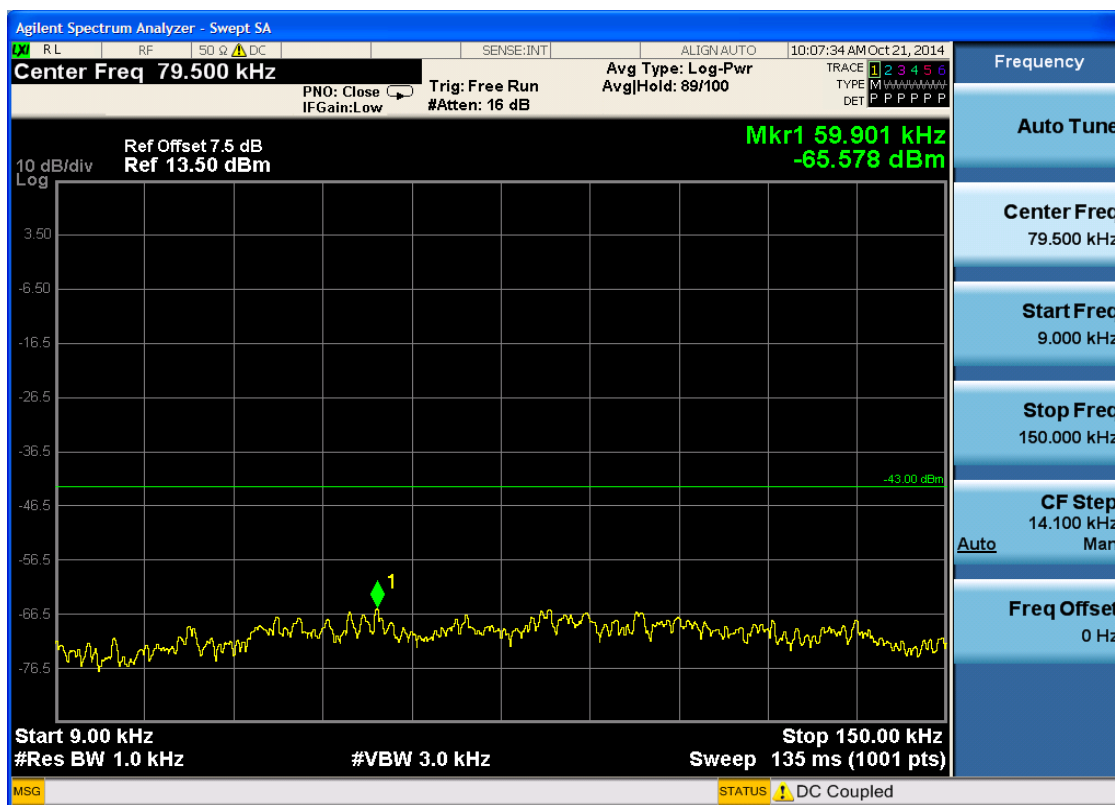


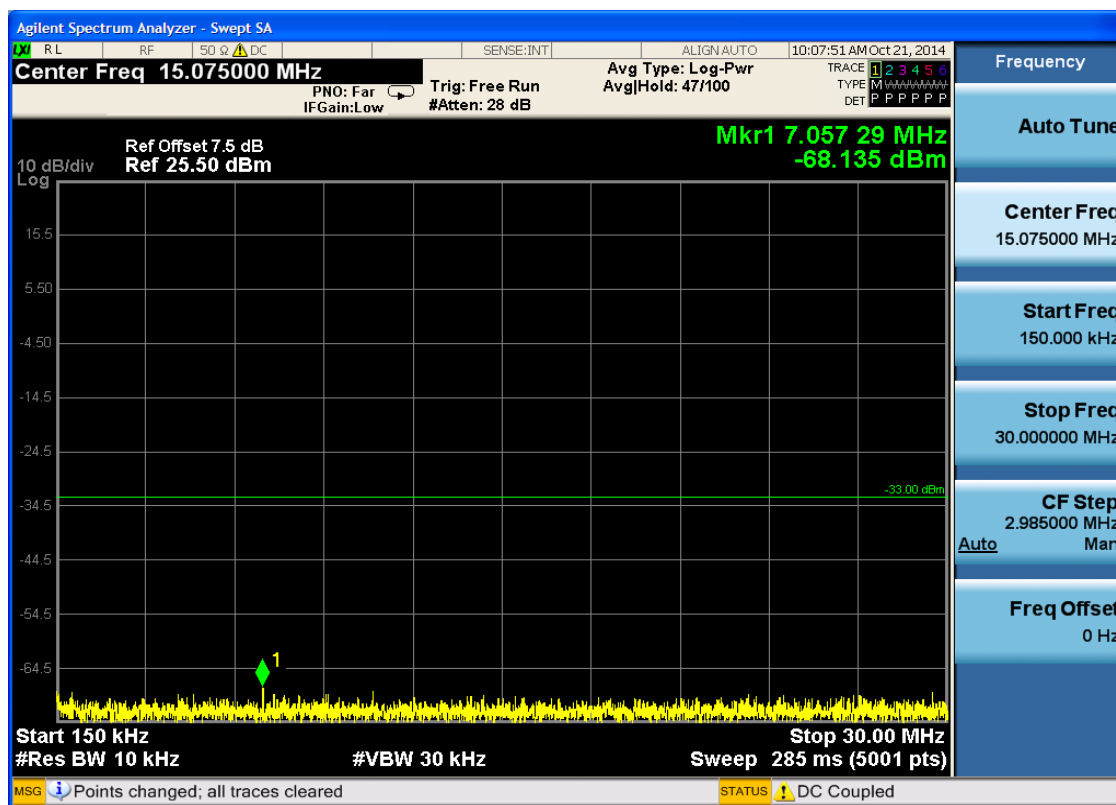


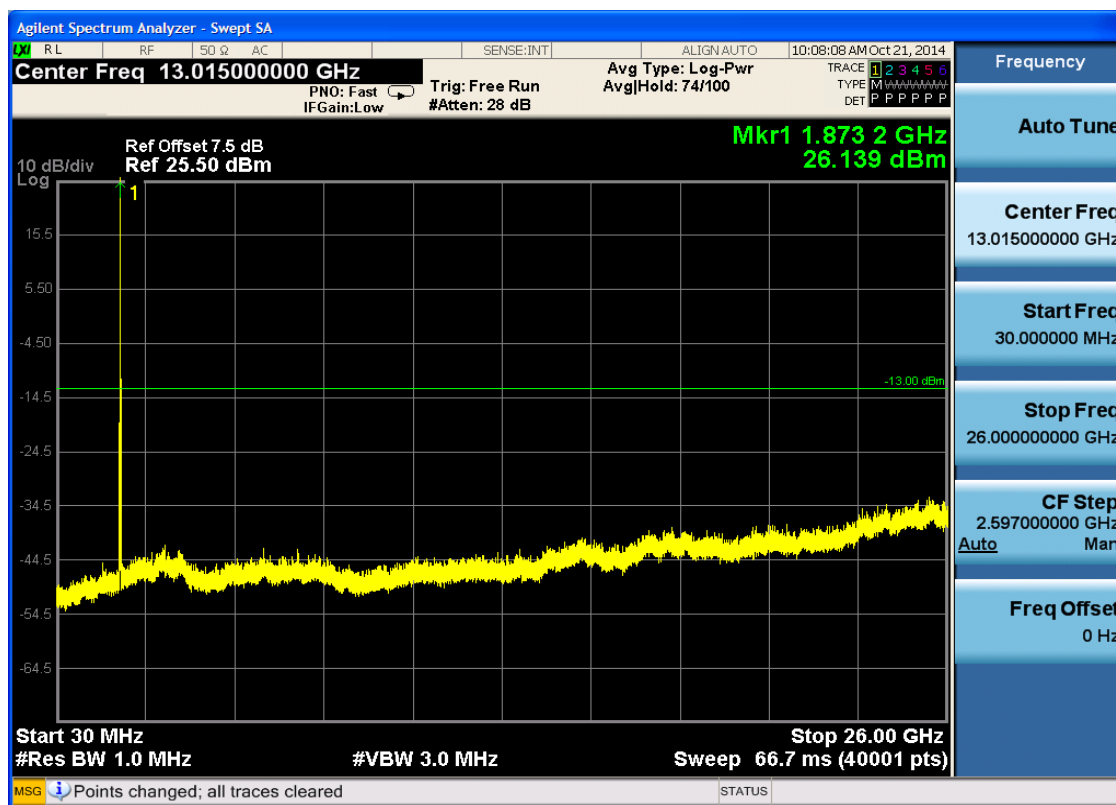


6.3.1.1.3.2 Test Channel = MCH

6.3.1.1.3.2.1 Test RB = RB1#0

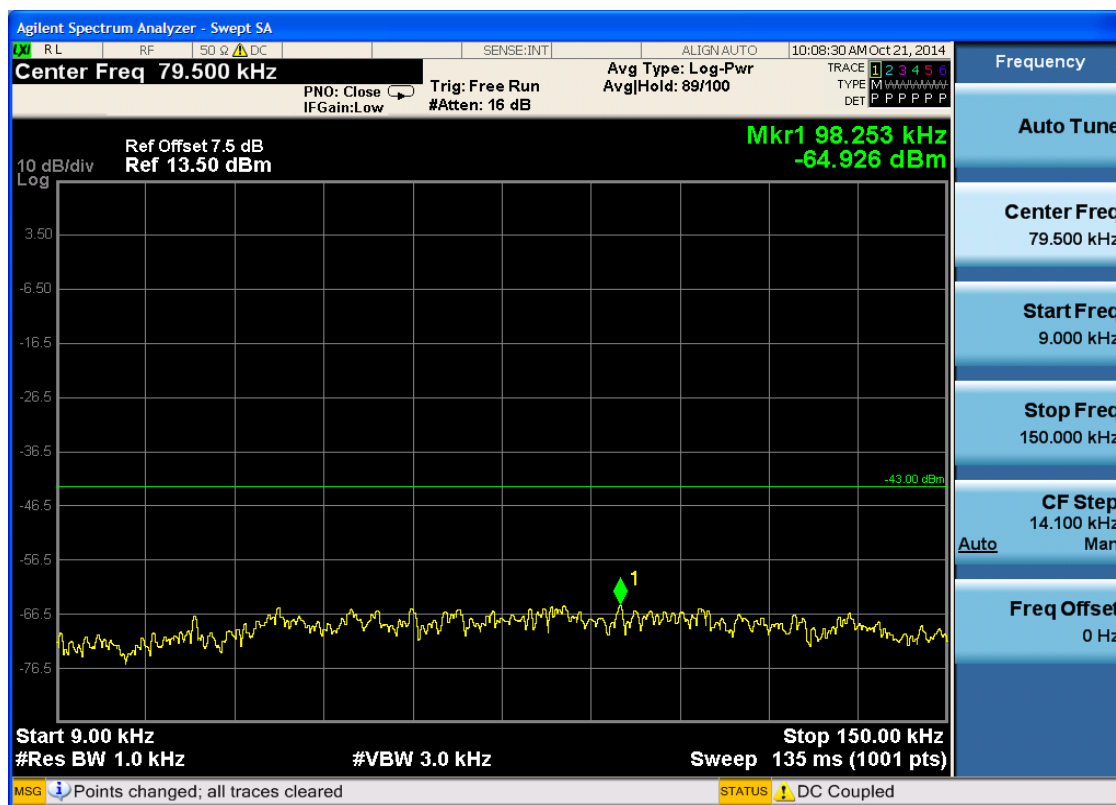


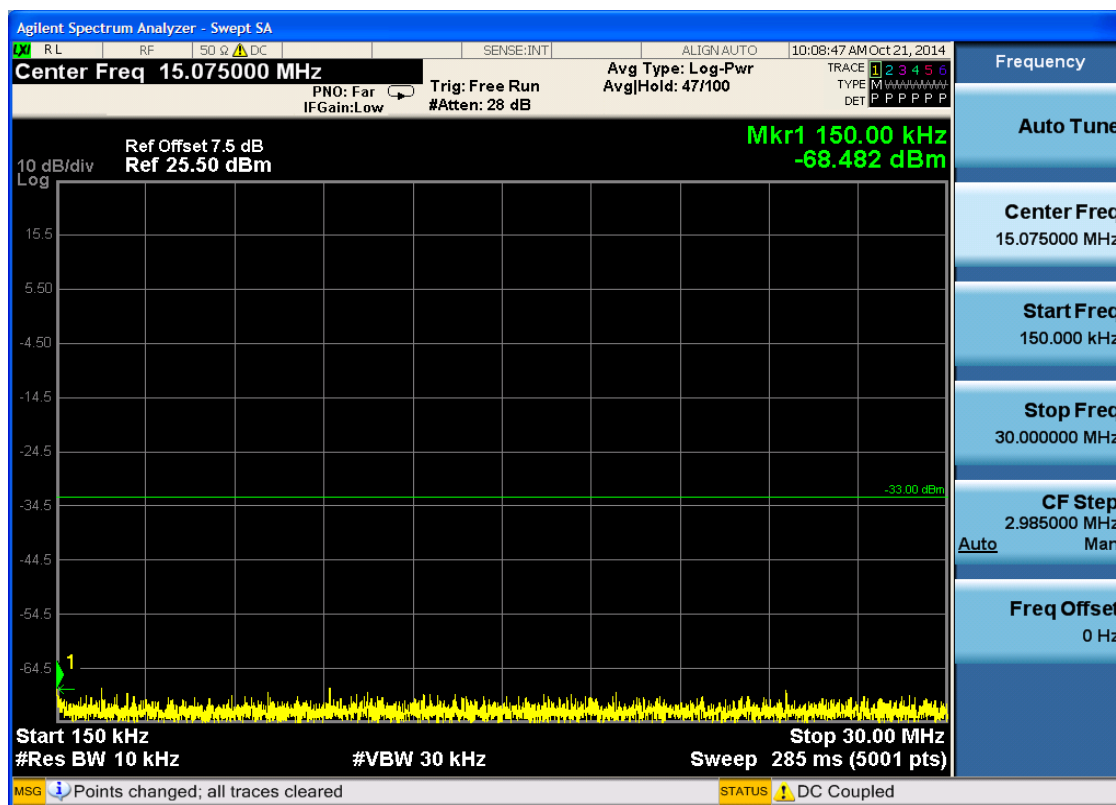


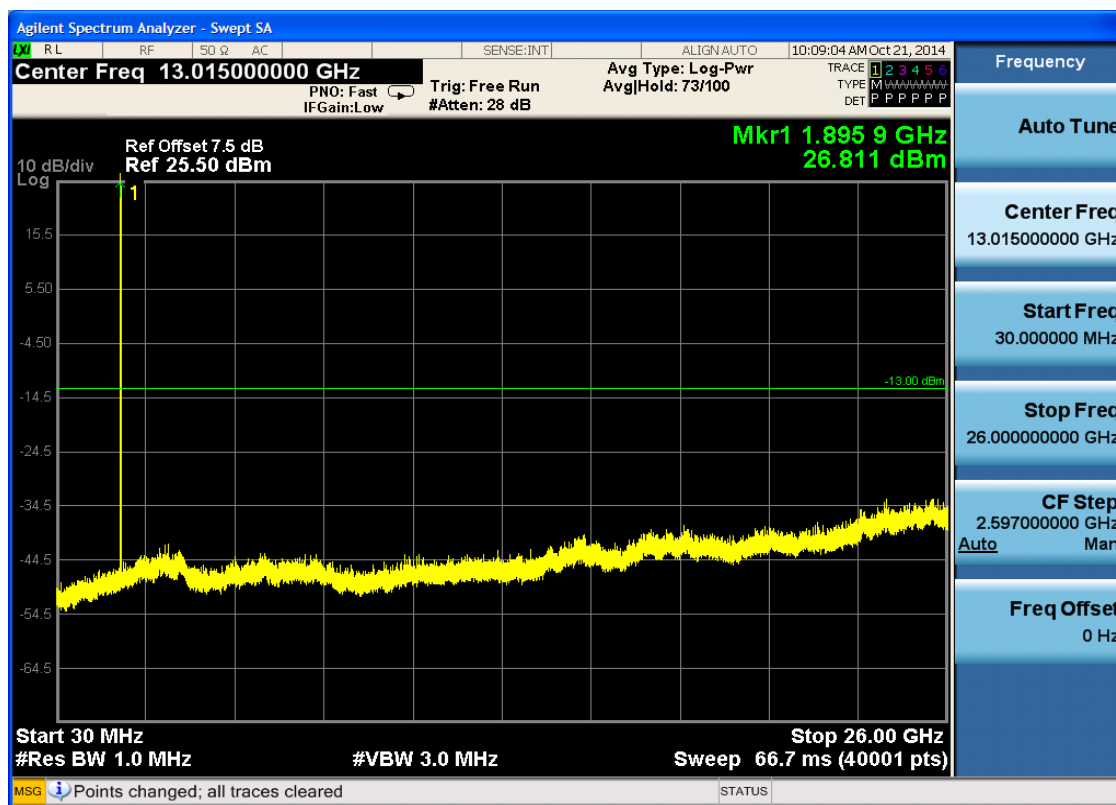


6.3.1.1.3.3 Test Channel = HCH

6.3.1.1.3.3.1 Test RB = RB1#0





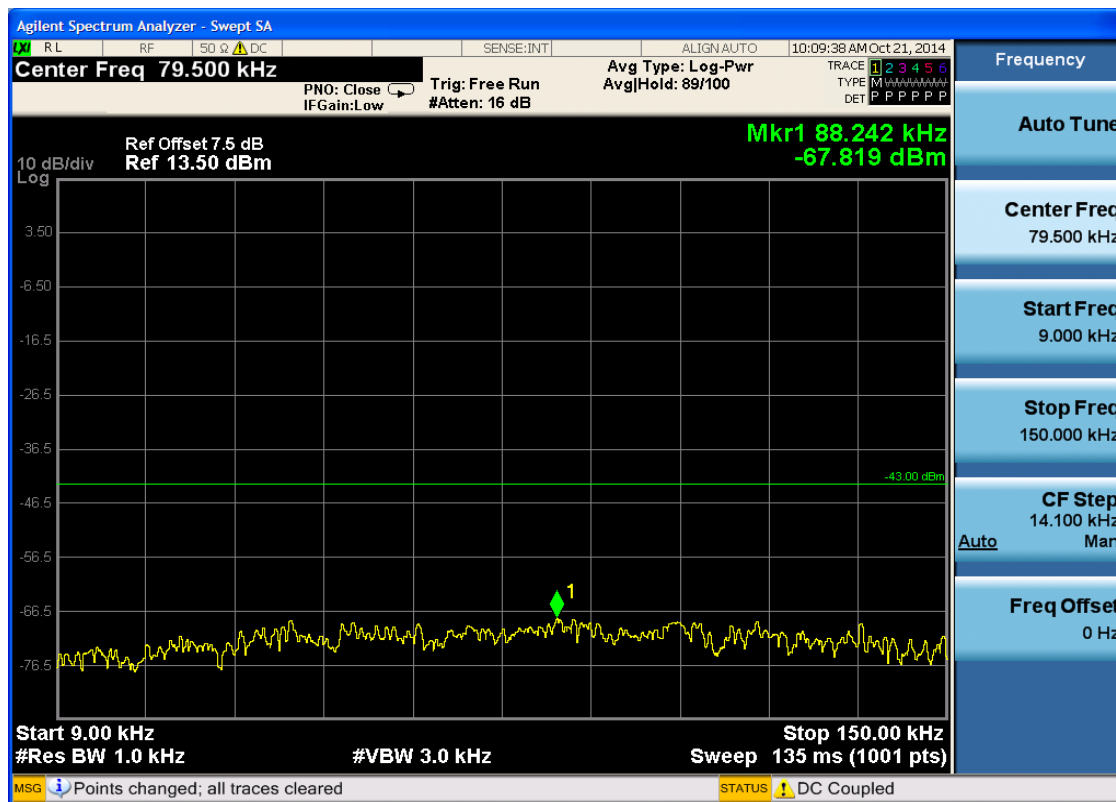


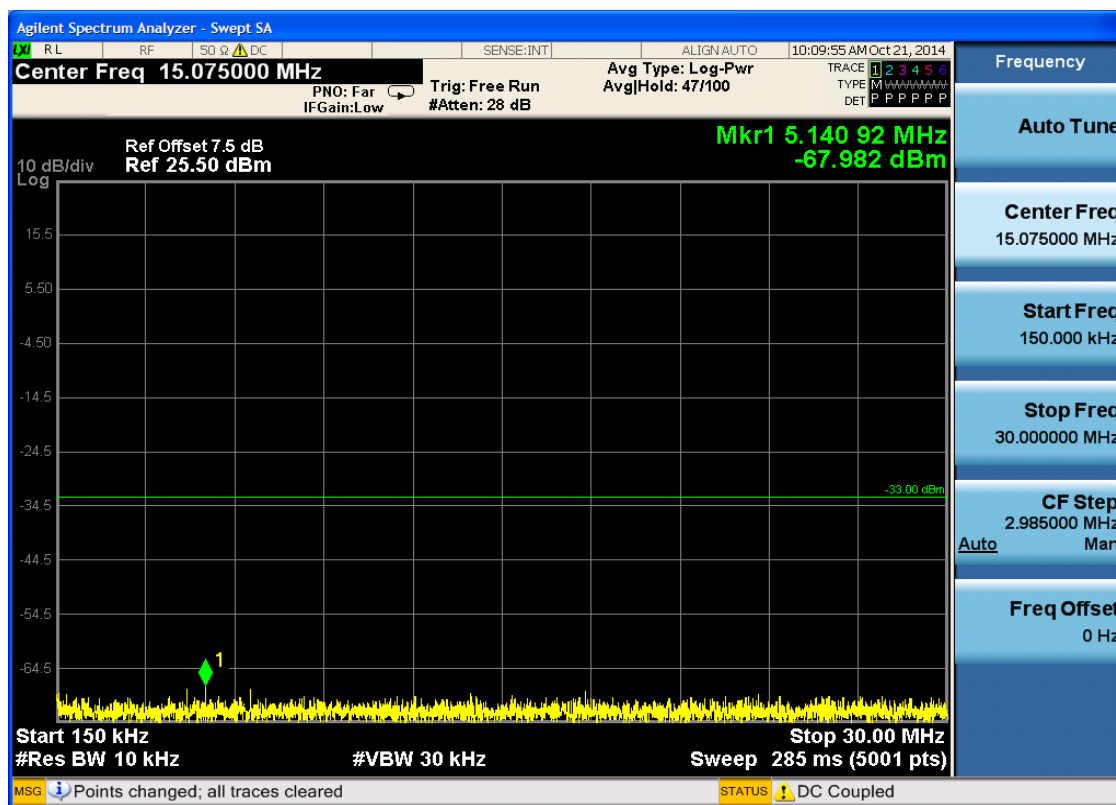


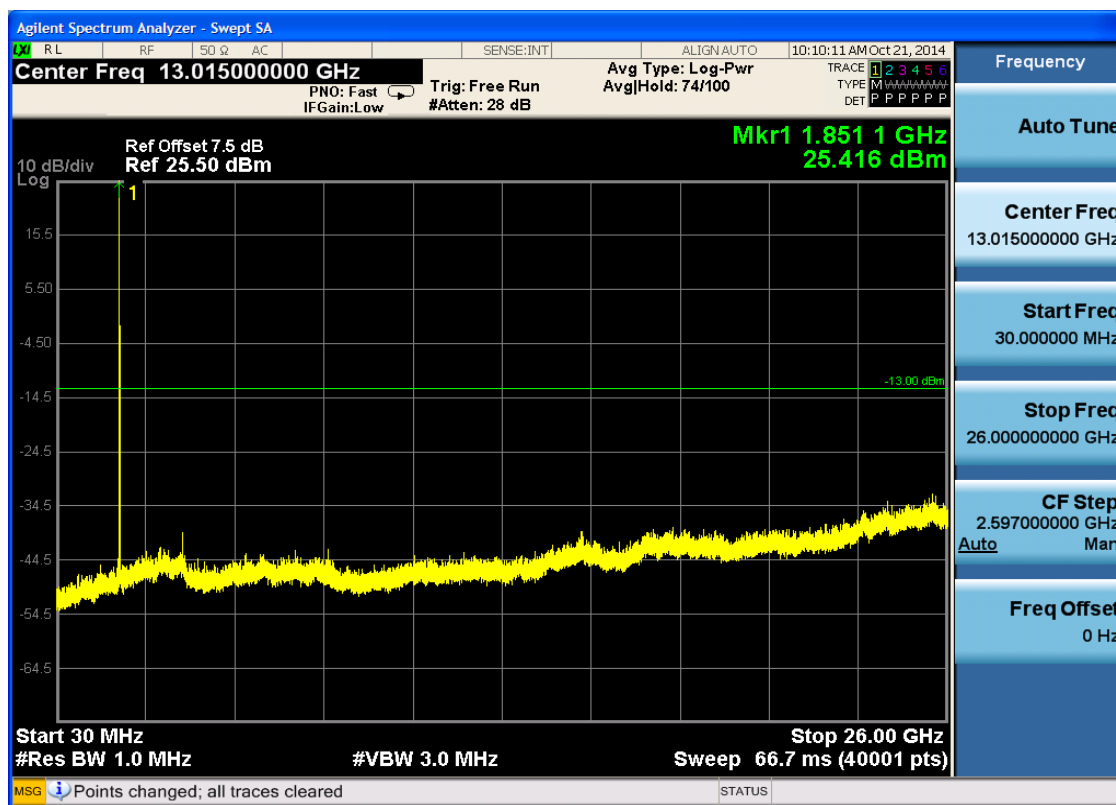
6.3.1.1.4 Test Bandwidth = 20

6.3.1.1.4.1 Test Channel = LCH

6.3.1.1.4.1.1 Test RB = RB1#0

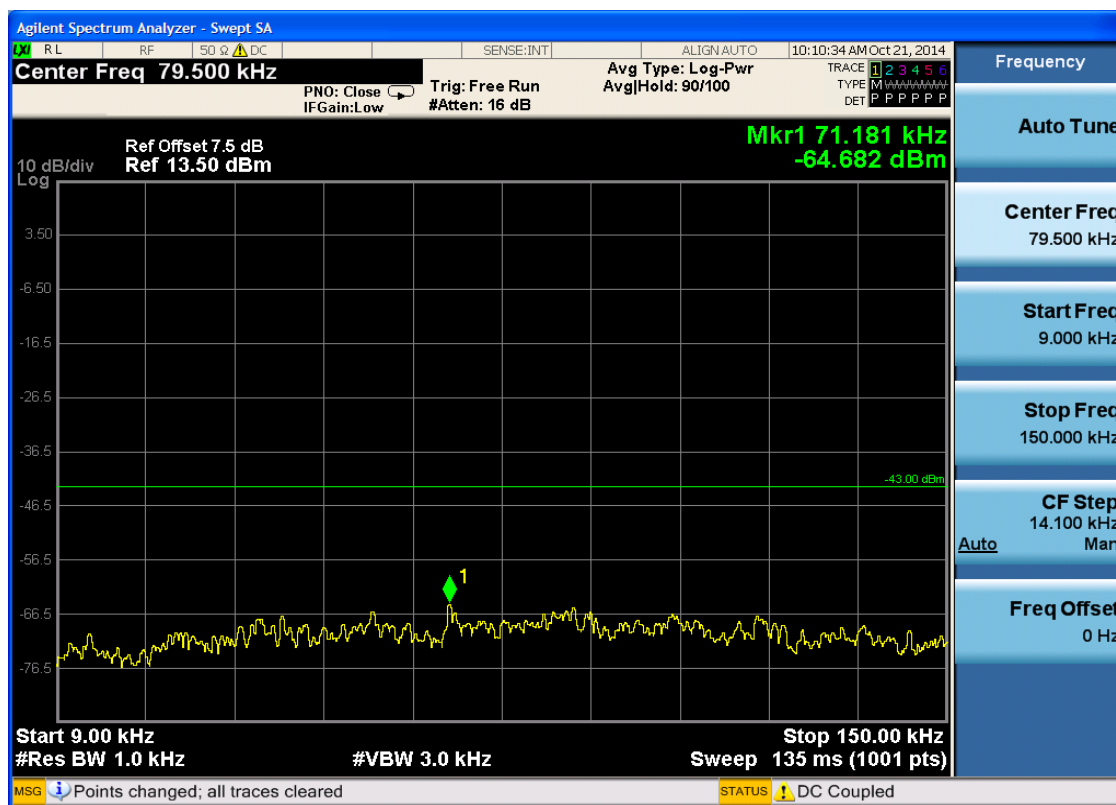


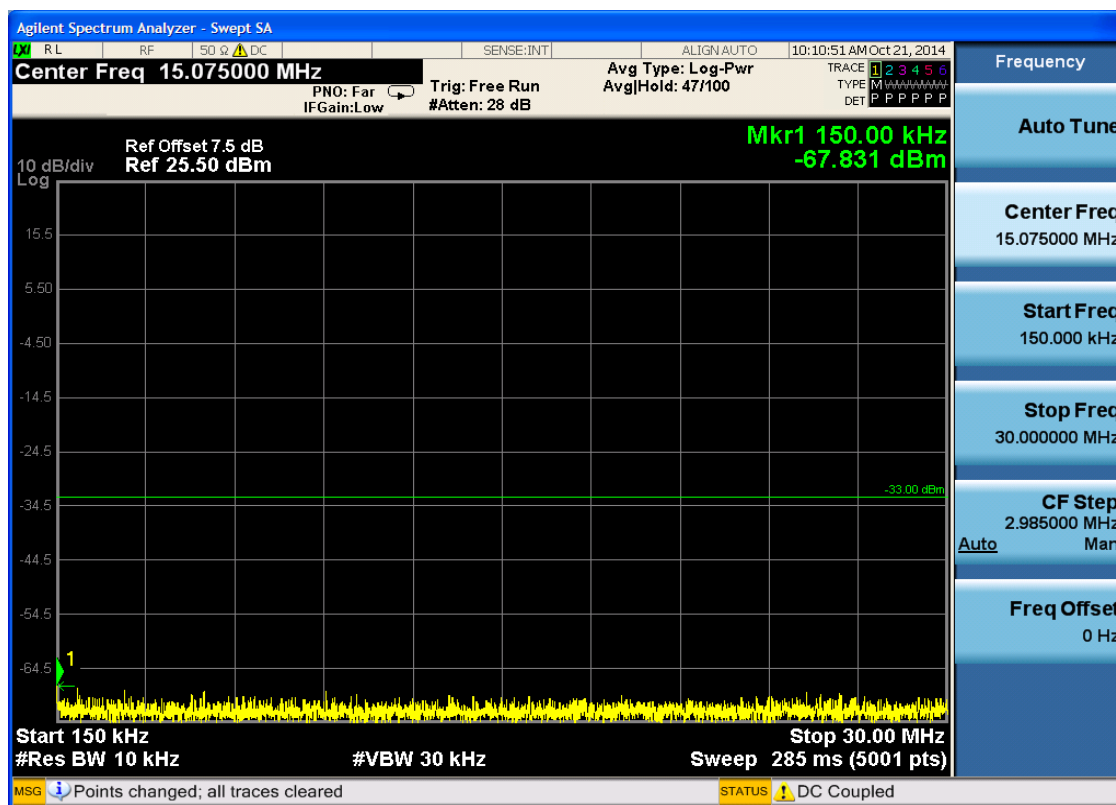


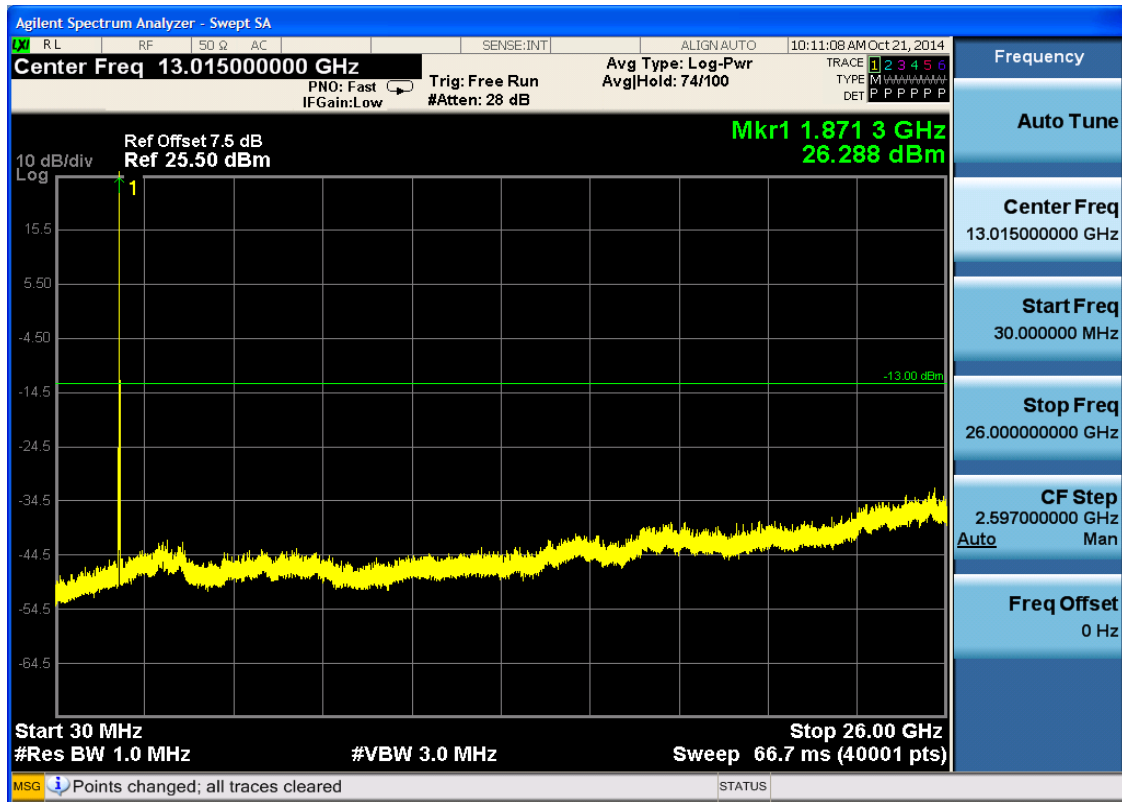


6.3.1.1.4.2 Test Channel = MCH

6.3.1.1.4.2.1 Test RB = RB1#0

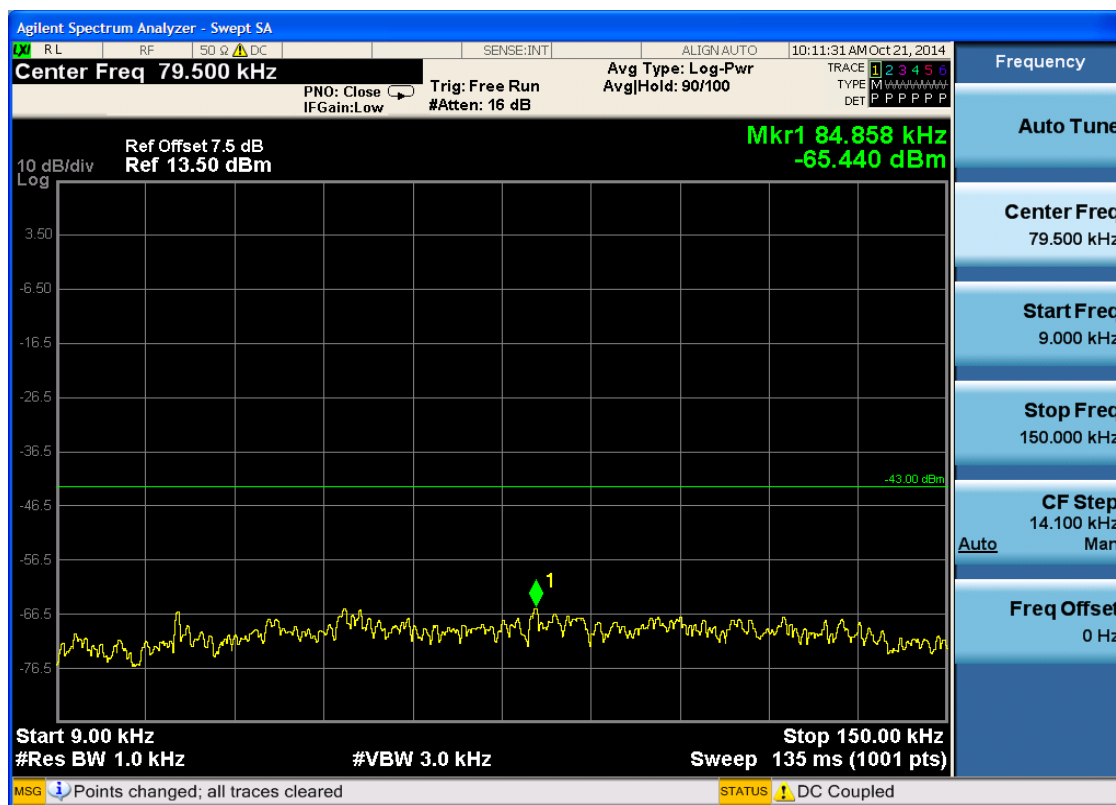


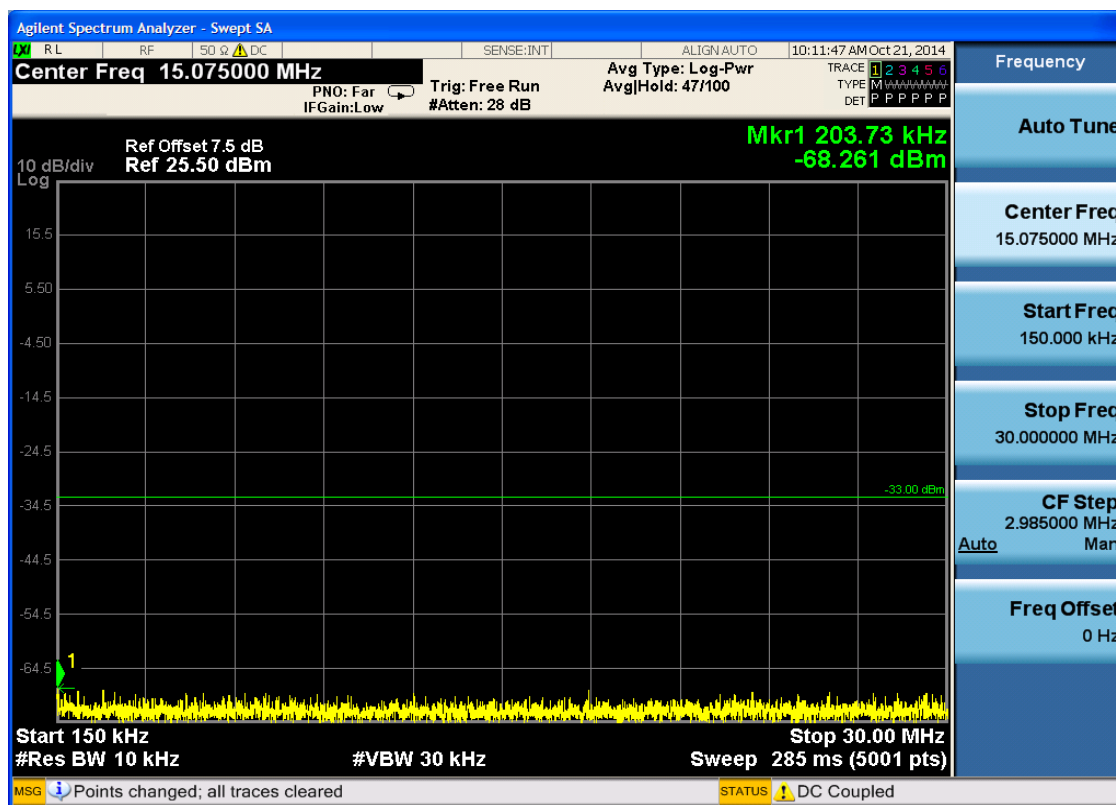


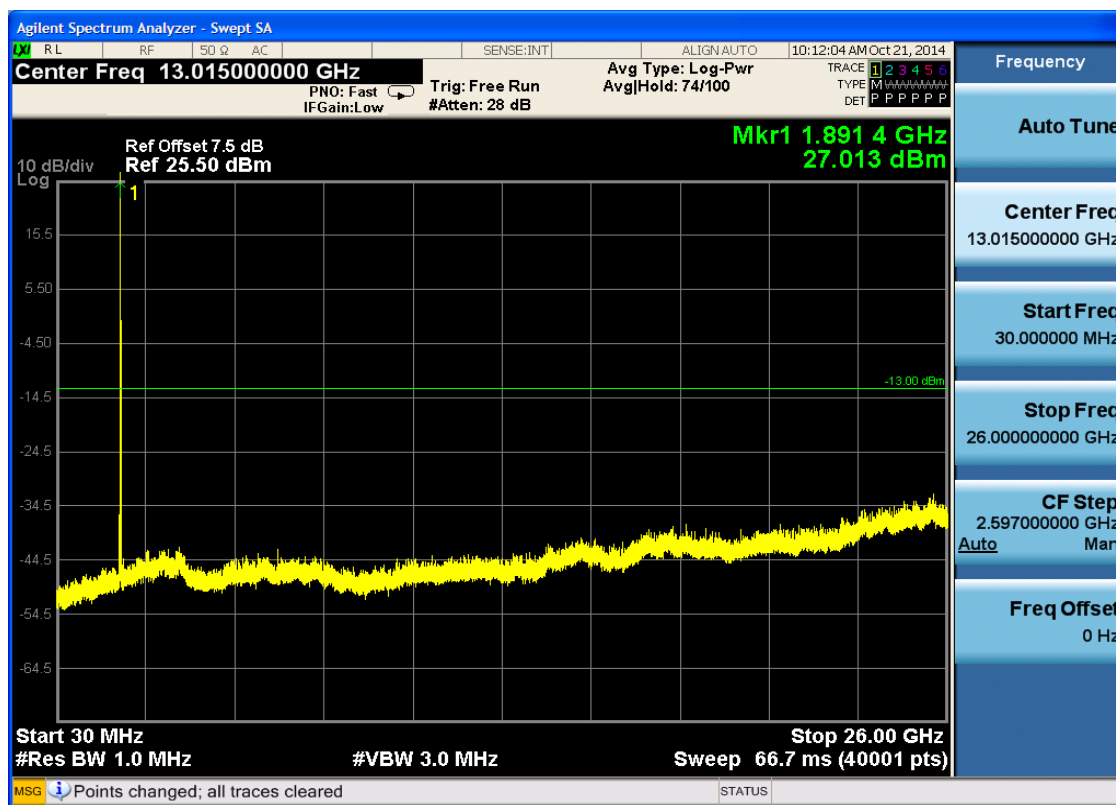


6.3.1.1.4.3 Test Channel = HCH

6.3.1.1.4.3.1 Test RB = RB1#0





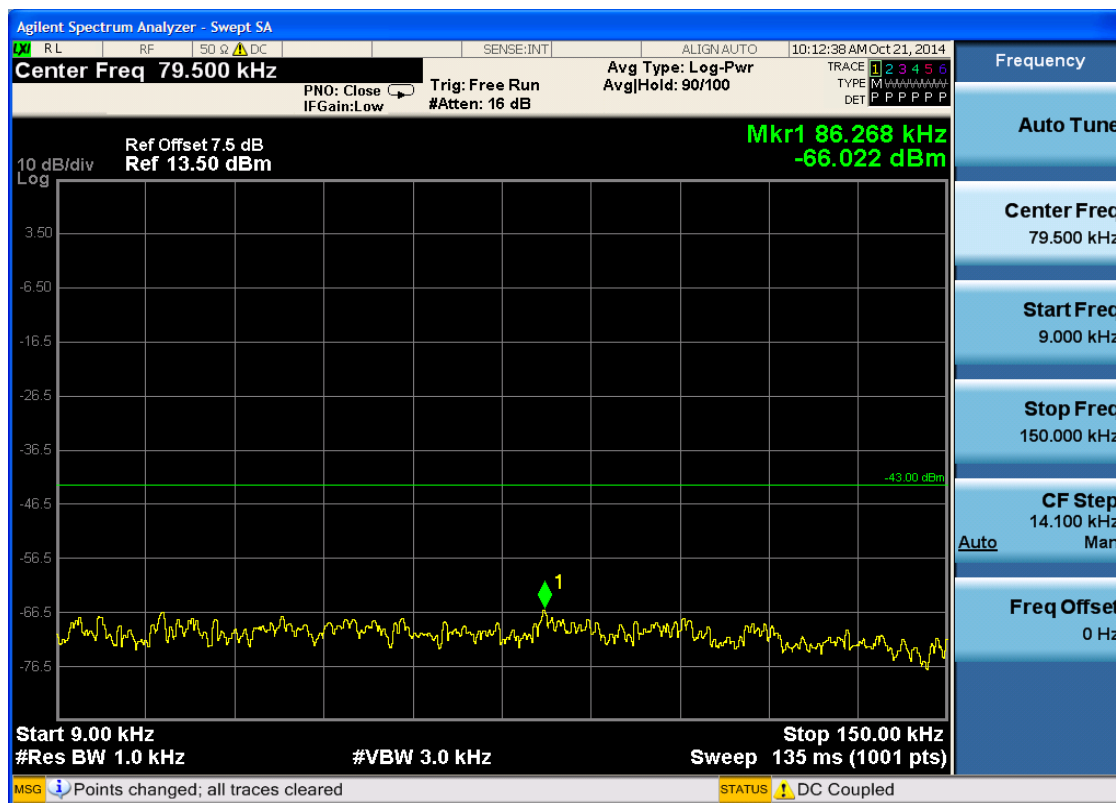


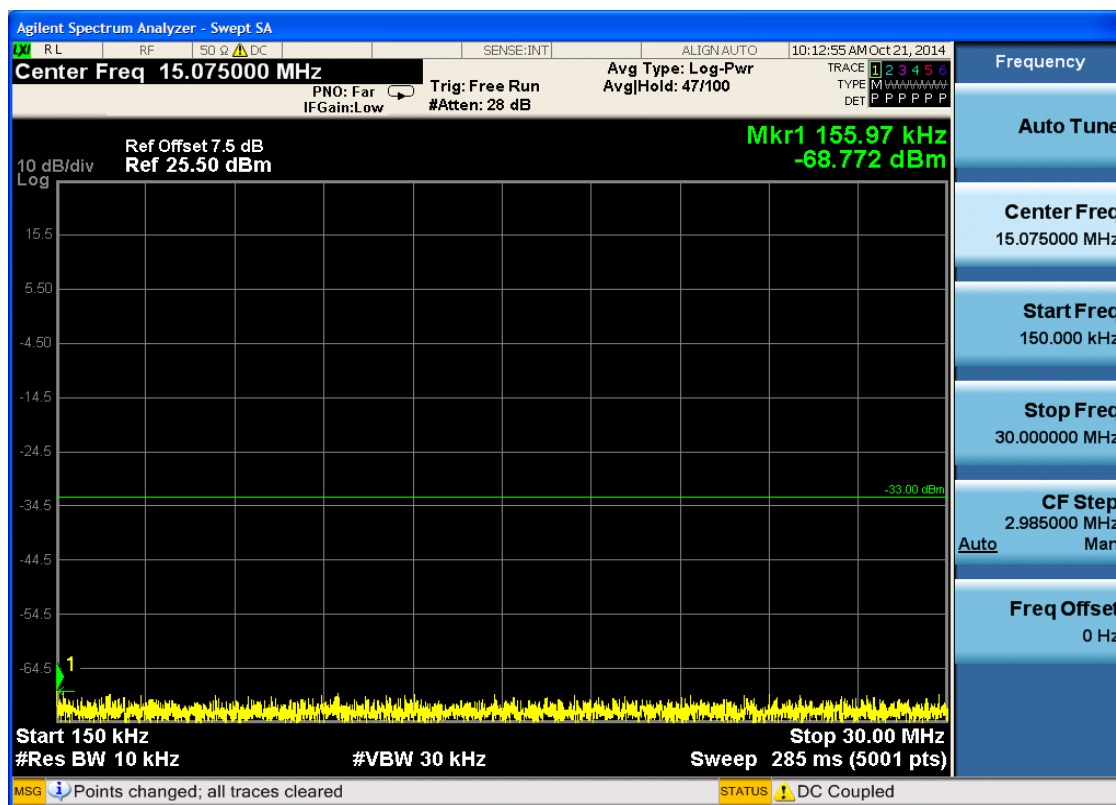
6.3.1.2 Test Mode = LTE/TM2

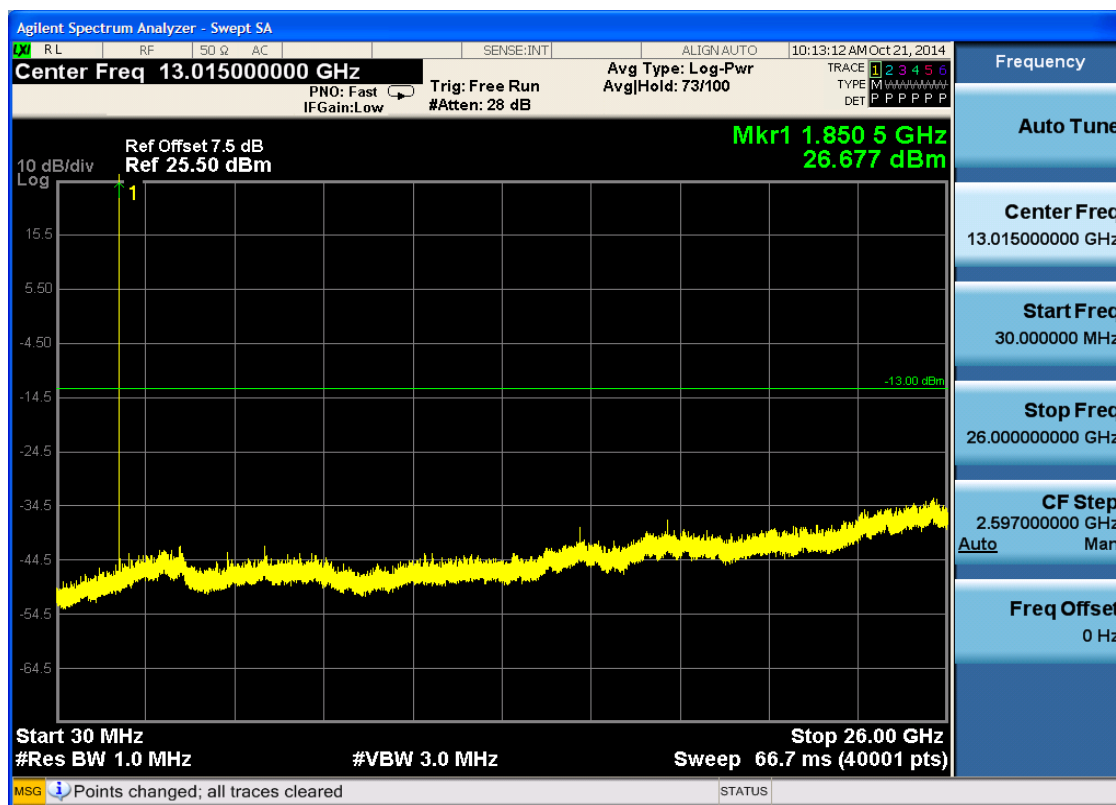
6.3.1.2.1 Test Bandwidth = 5

6.3.1.2.1.1 Test Channel = LCH

6.3.1.2.1.1.1 Test RB = RB1#0

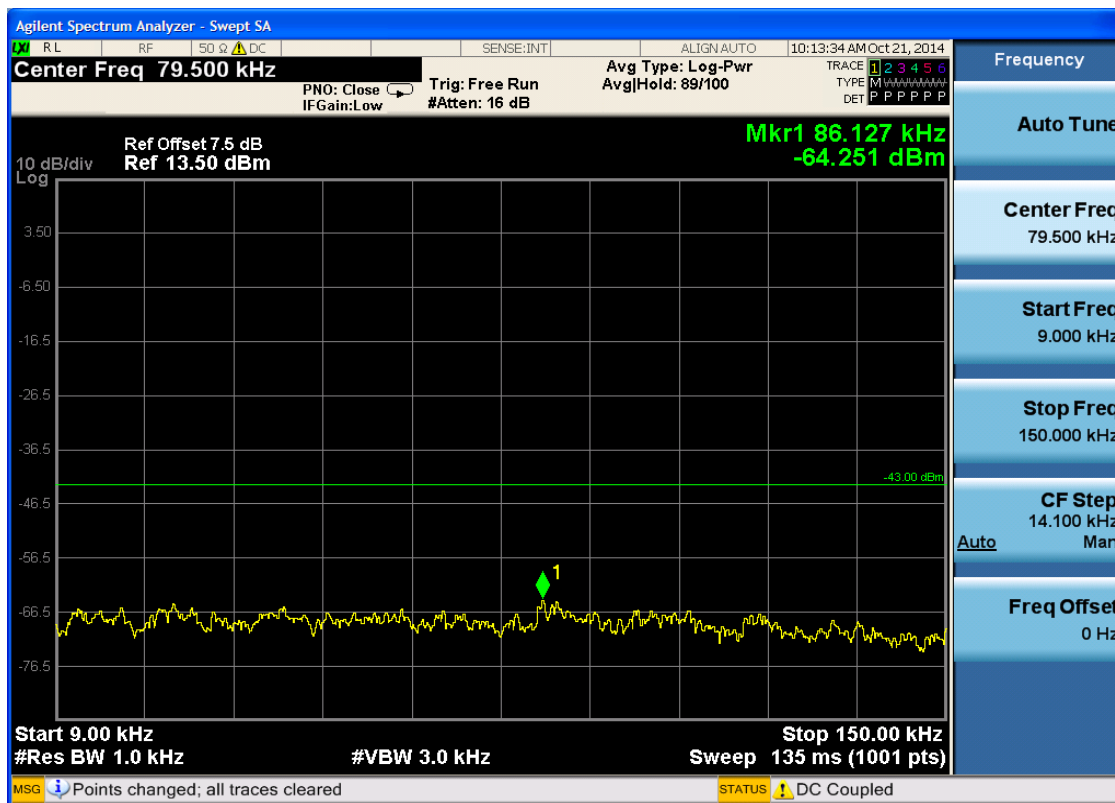


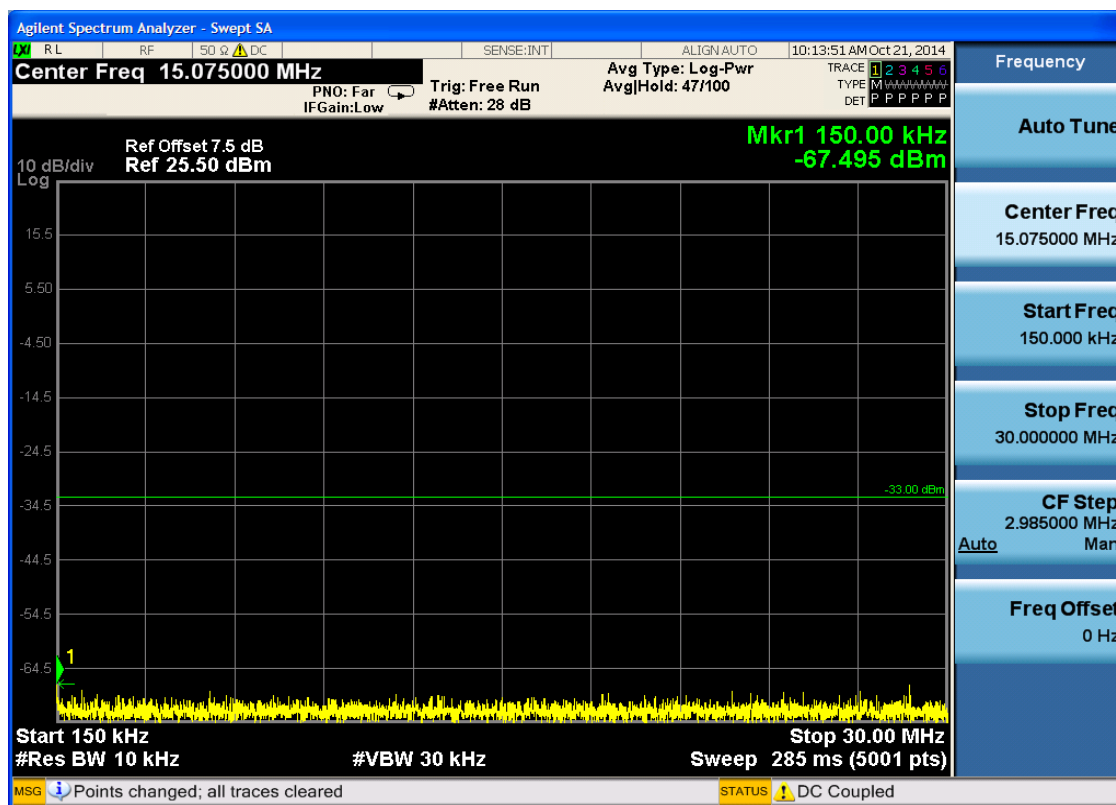


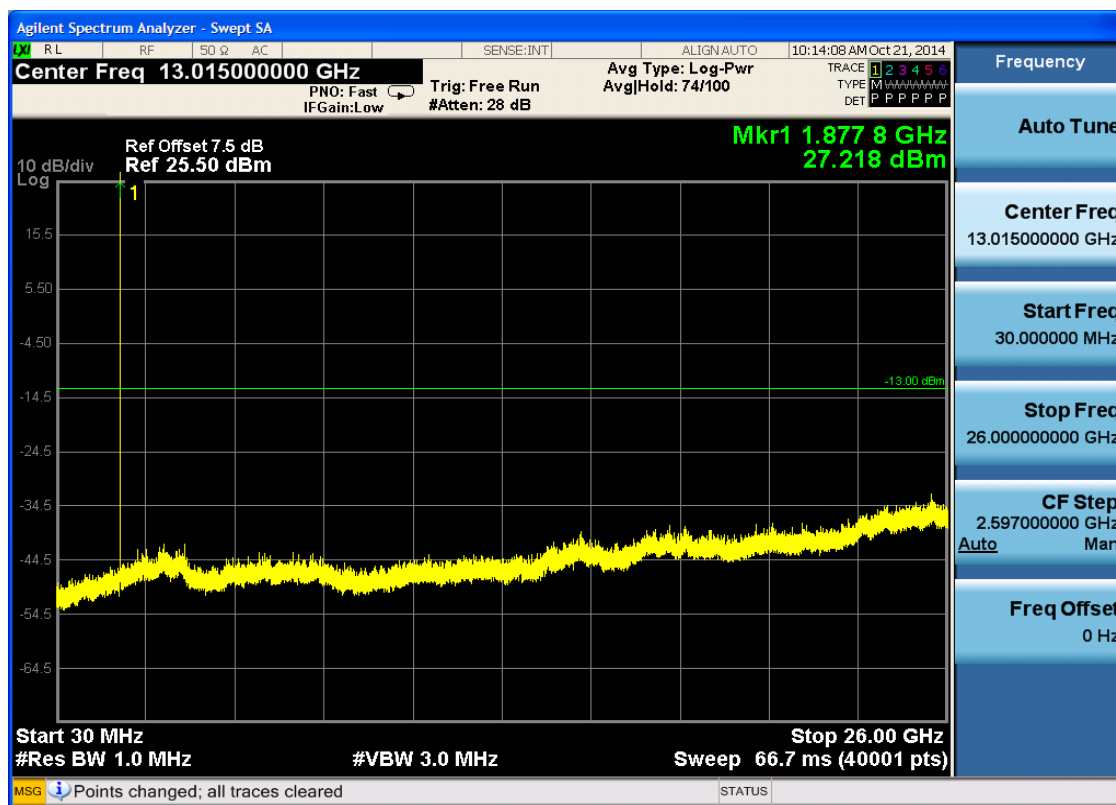


6.3.1.2.1.2 Test Channel = MCH

6.3.1.2.1.2.1 Test RB = RB1#0

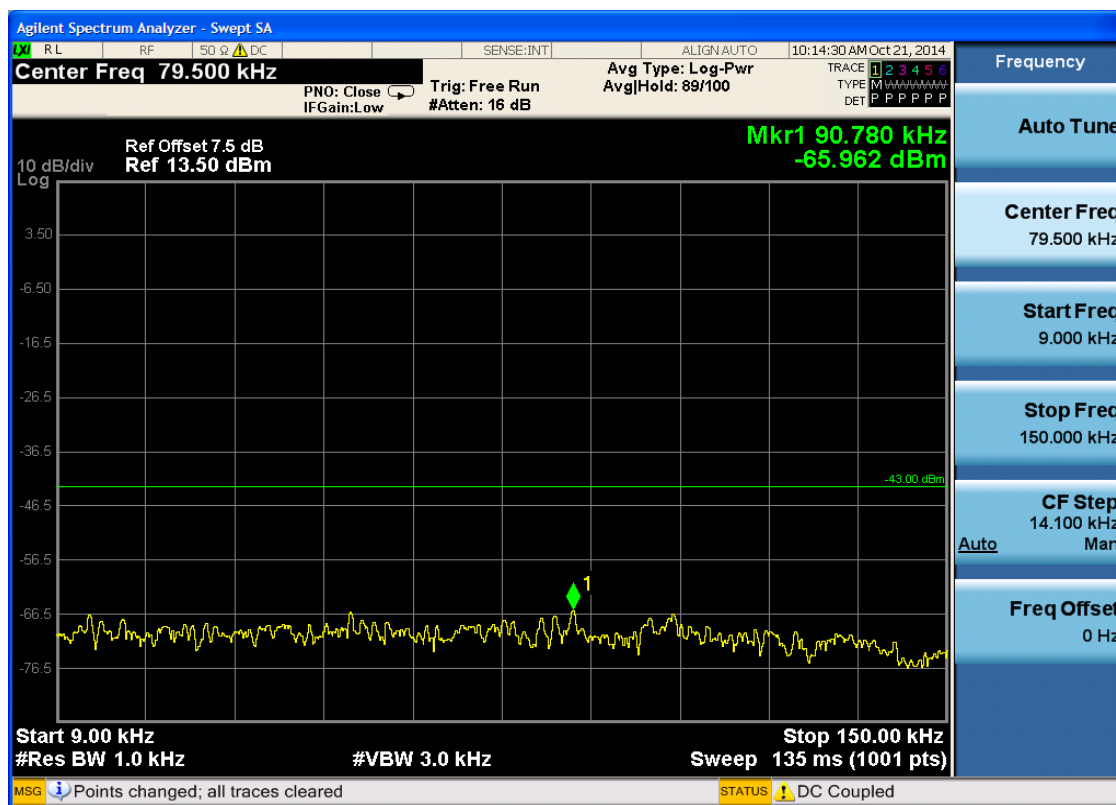


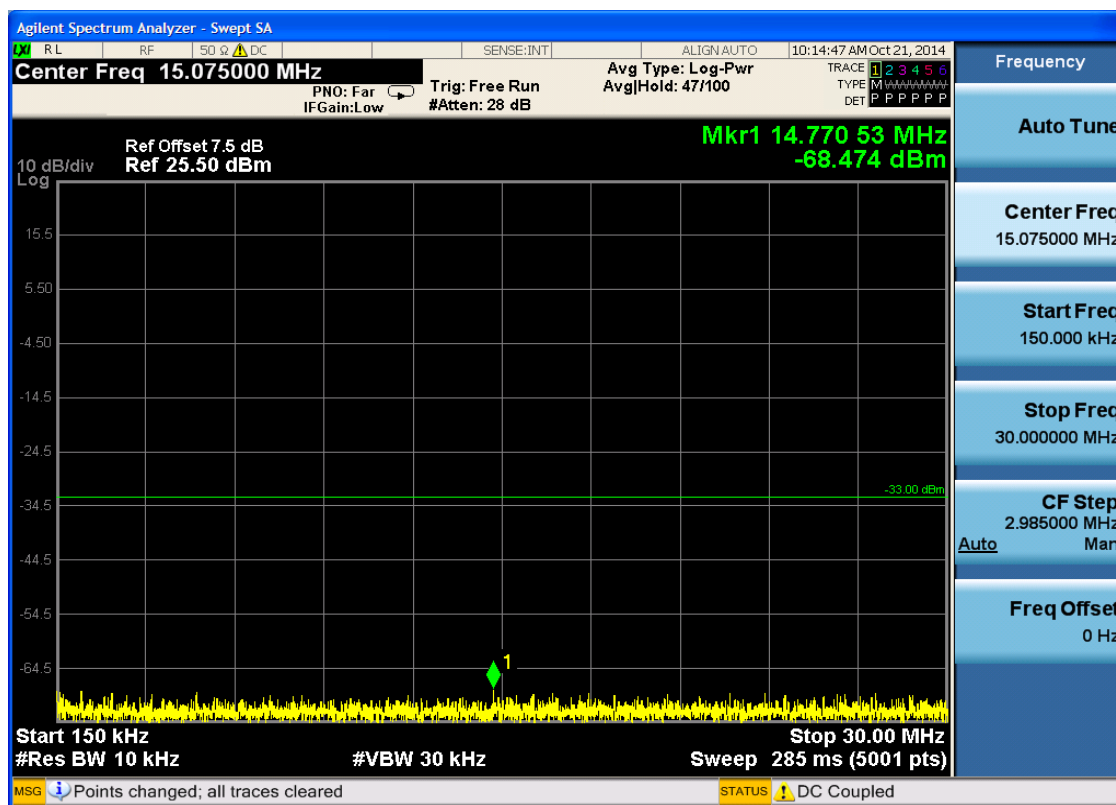


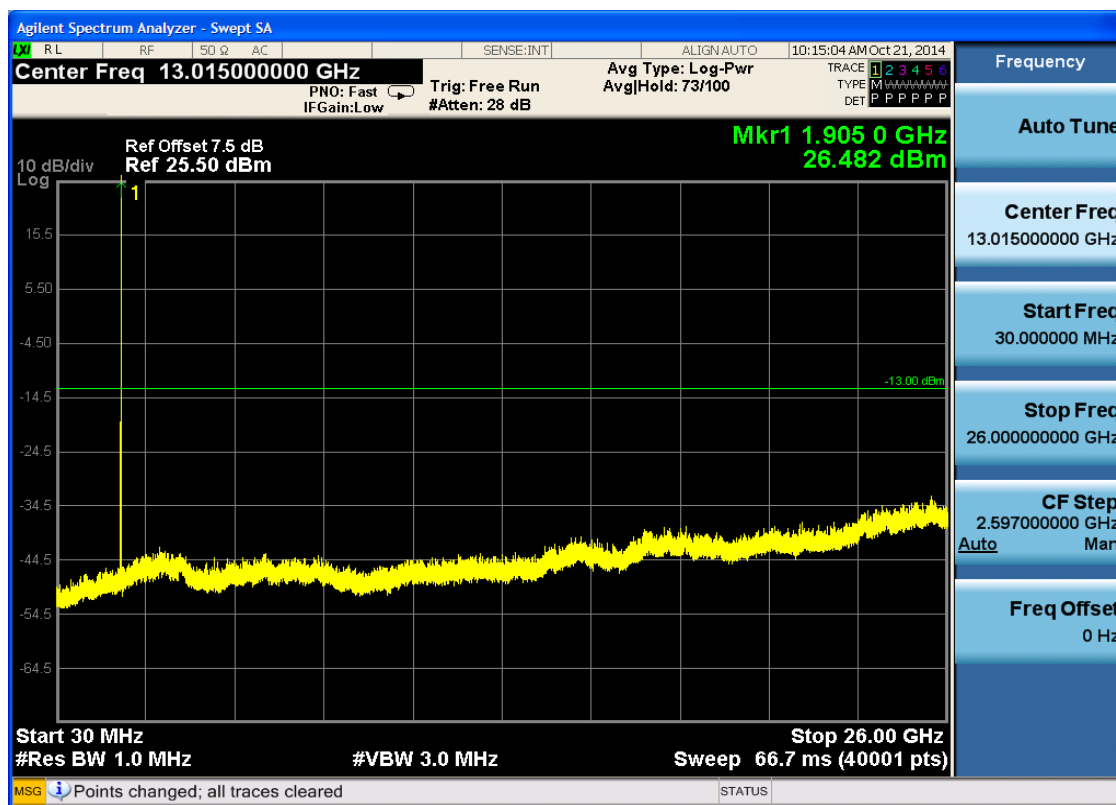


6.3.1.2.1.3 Test Channel = HCH

6.3.1.2.1.3.1 Test RB = RB1#0





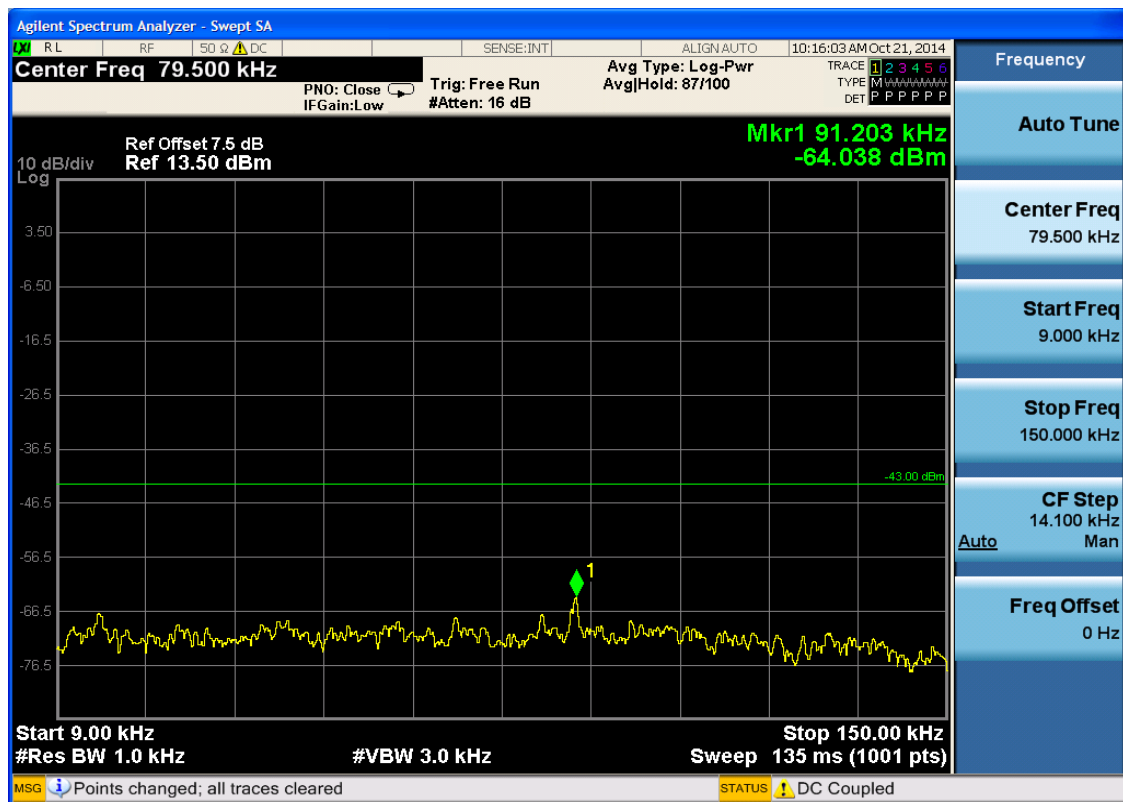


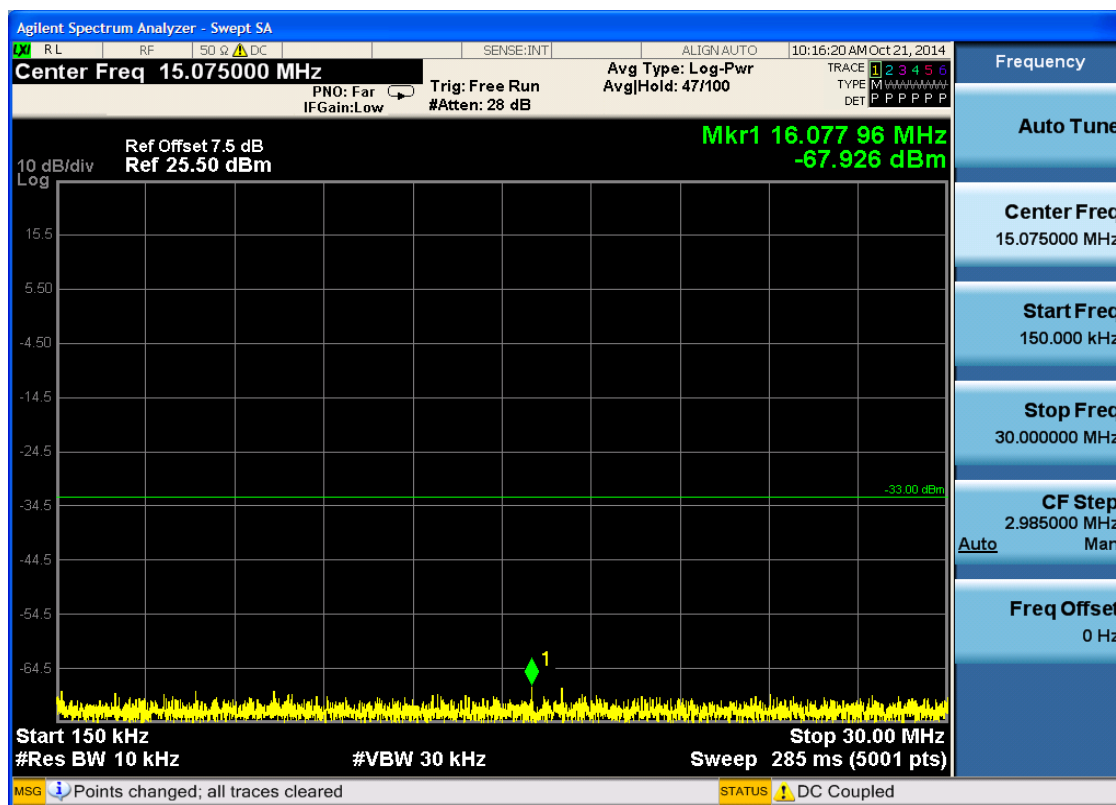


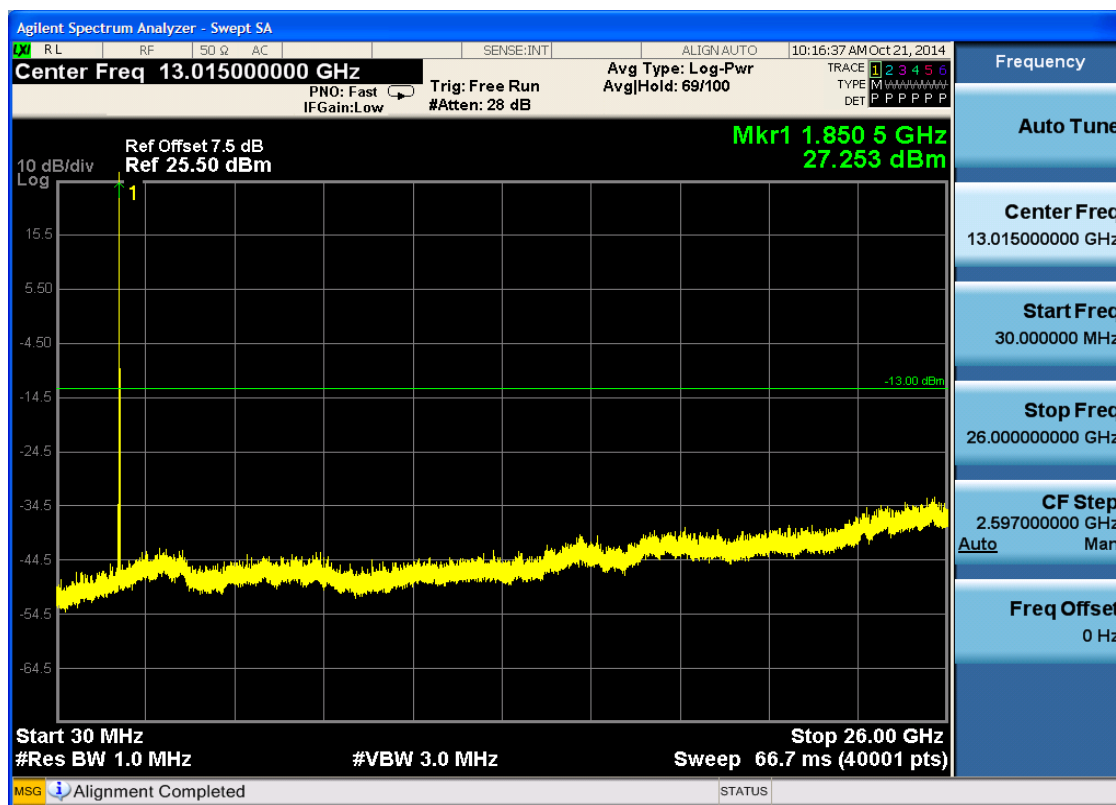
6.3.1.2.2 Test Bandwidth = 10

6.3.1.2.2.1 Test Channel = LCH

6.3.1.2.2.1.1 Test RB = RB1#0

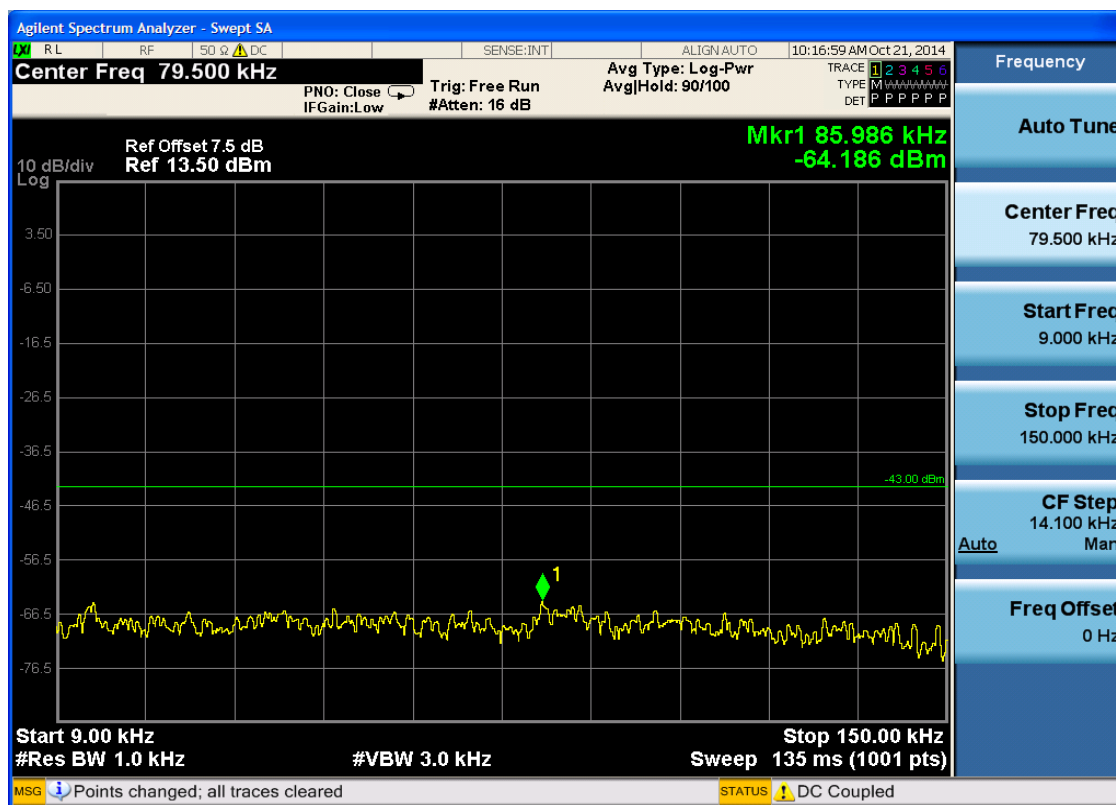


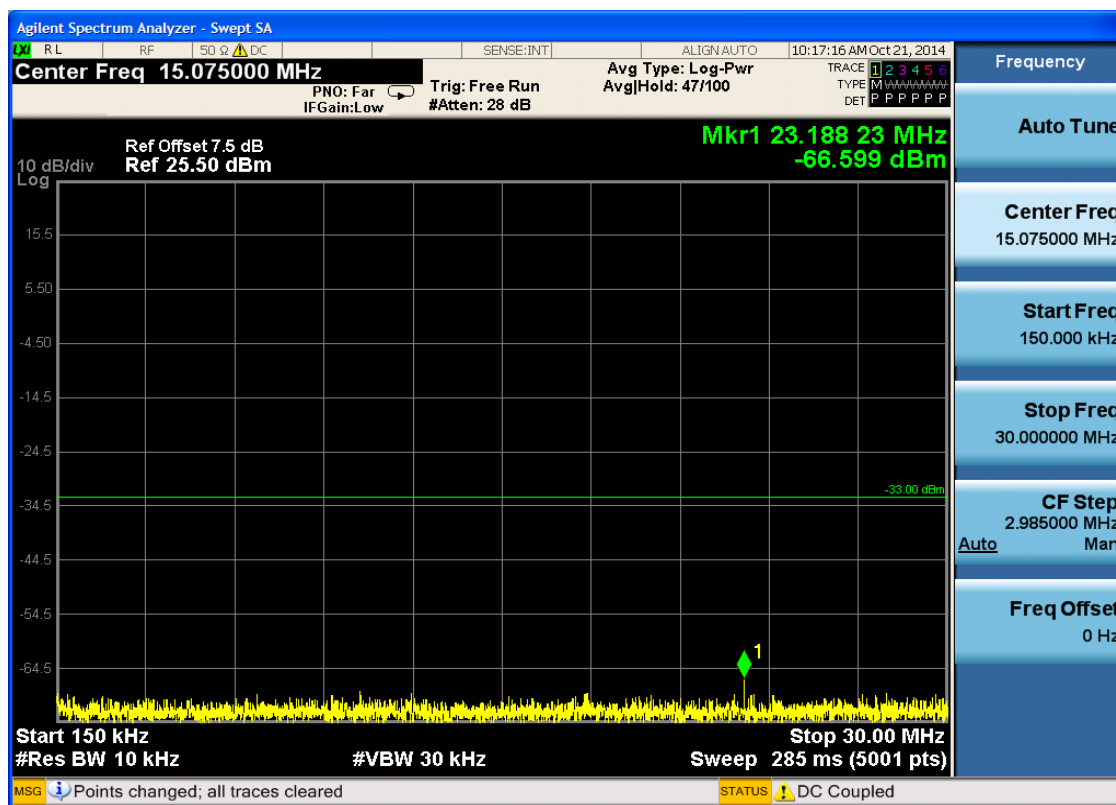


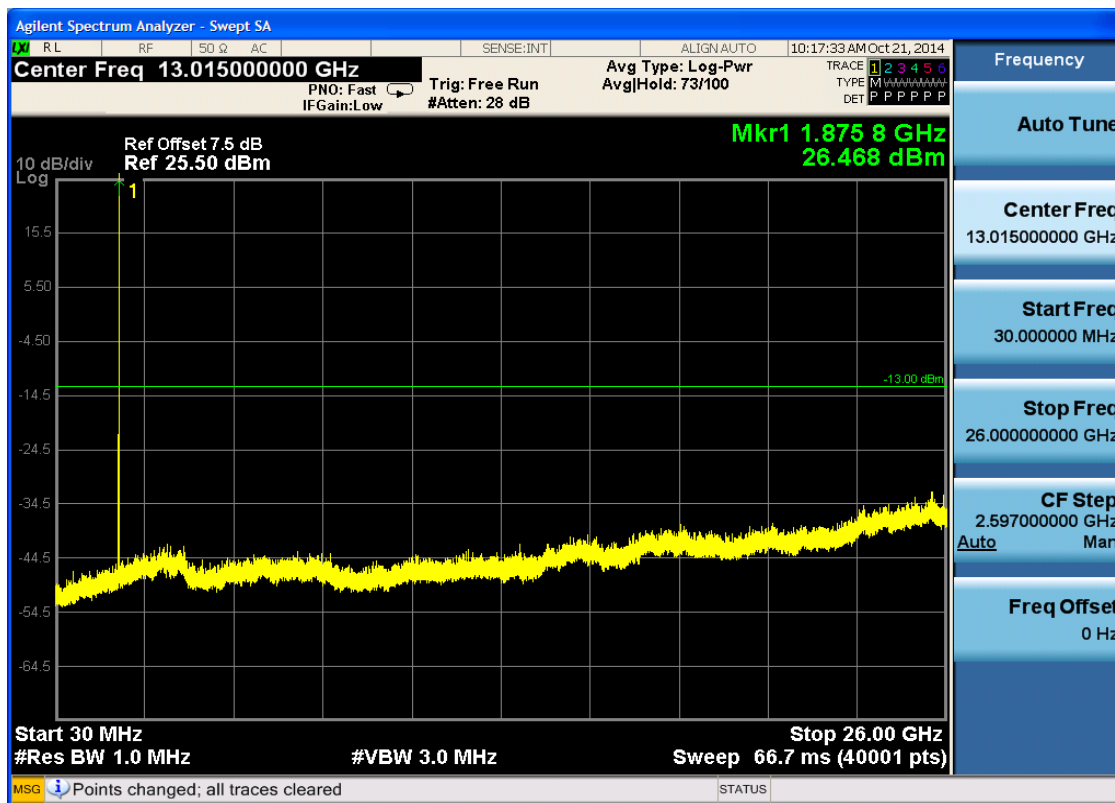


6.3.1.2.2.2 Test Channel = MCH

6.3.1.2.2.2.1 Test RB = RB1#0

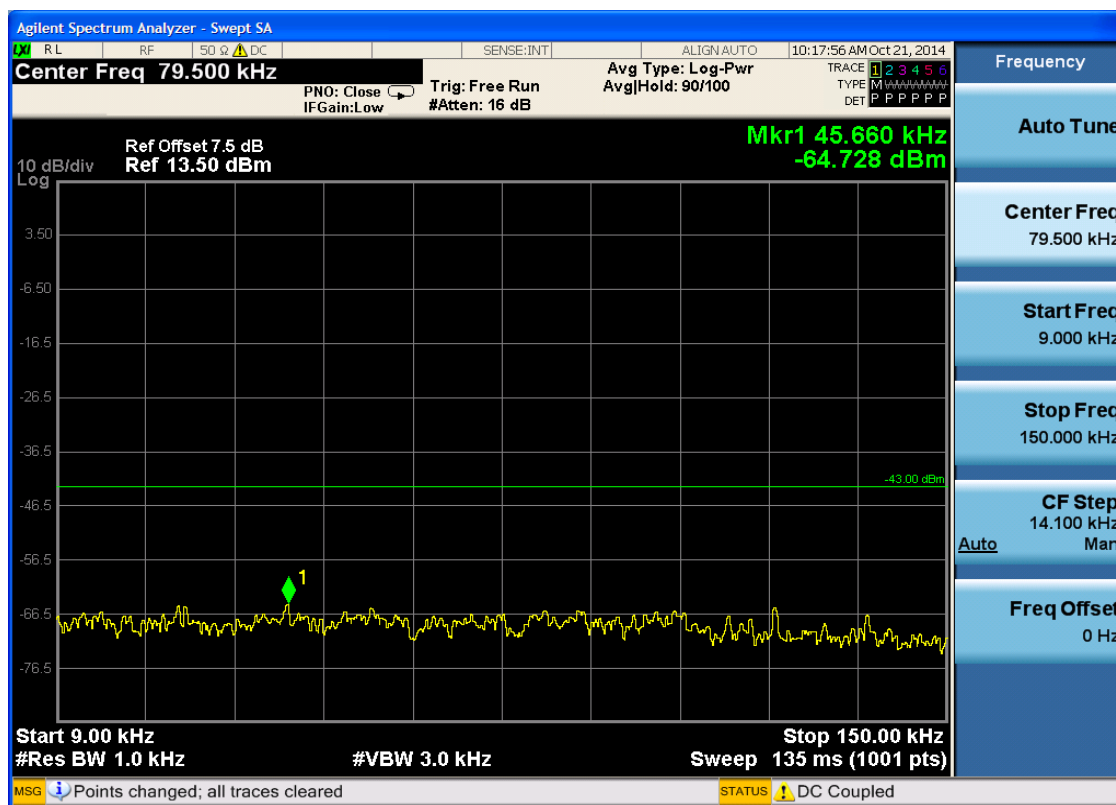


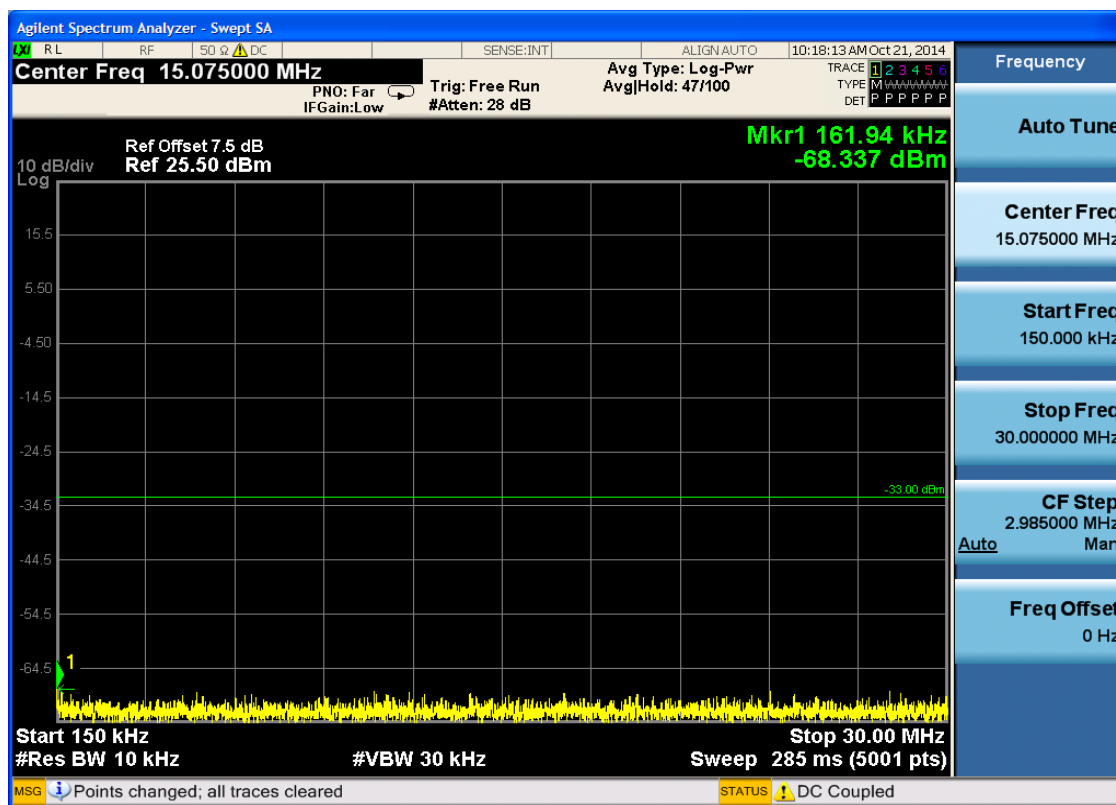


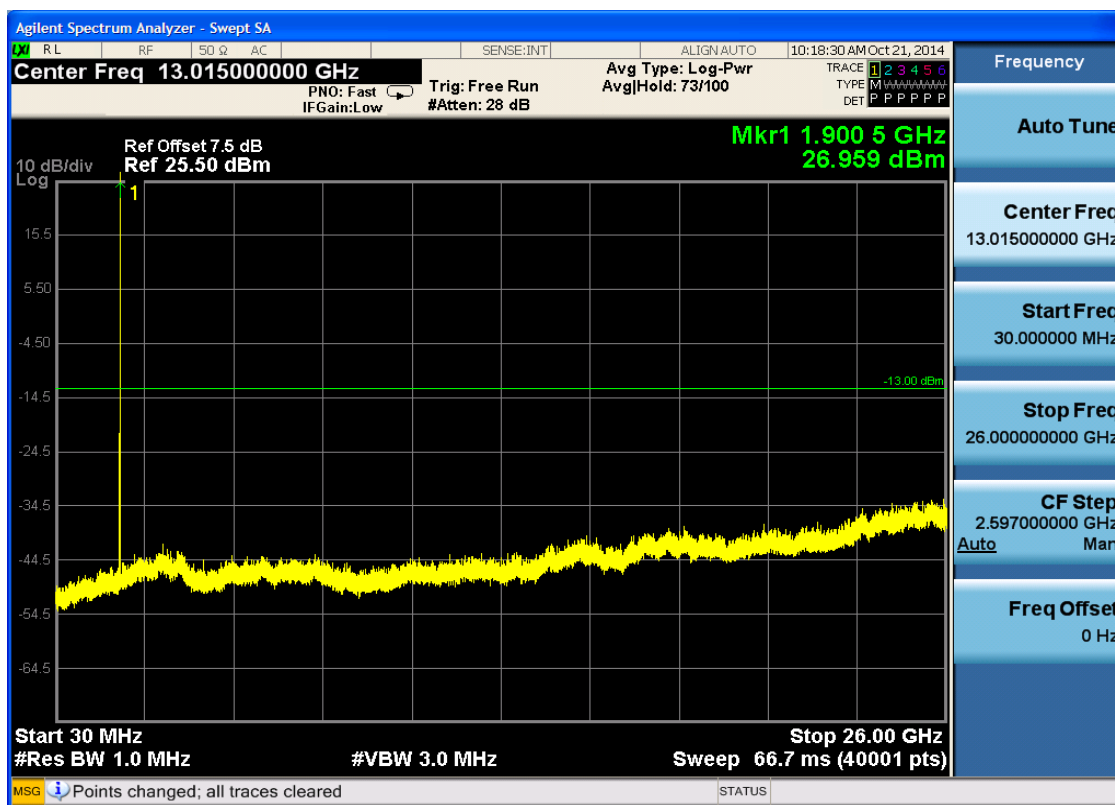


6.3.1.2.2.3 Test Channel = HCH

6.3.1.2.2.3.1 Test RB = RB1#0





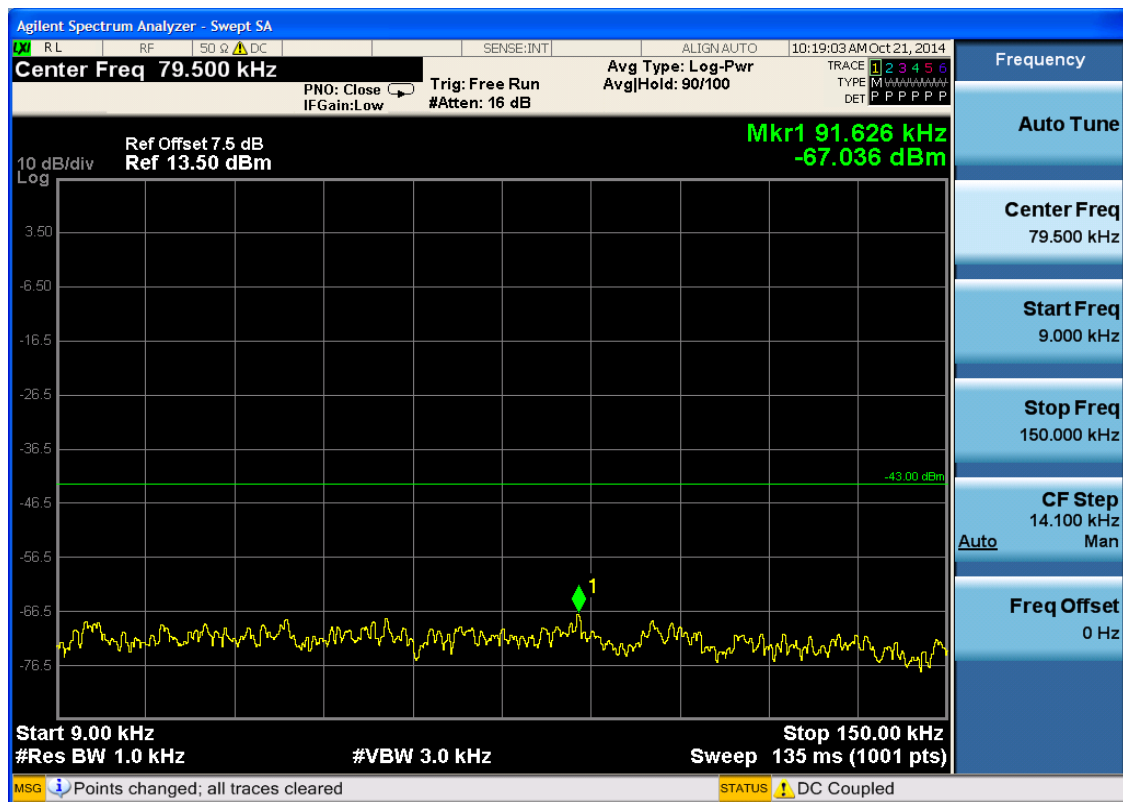


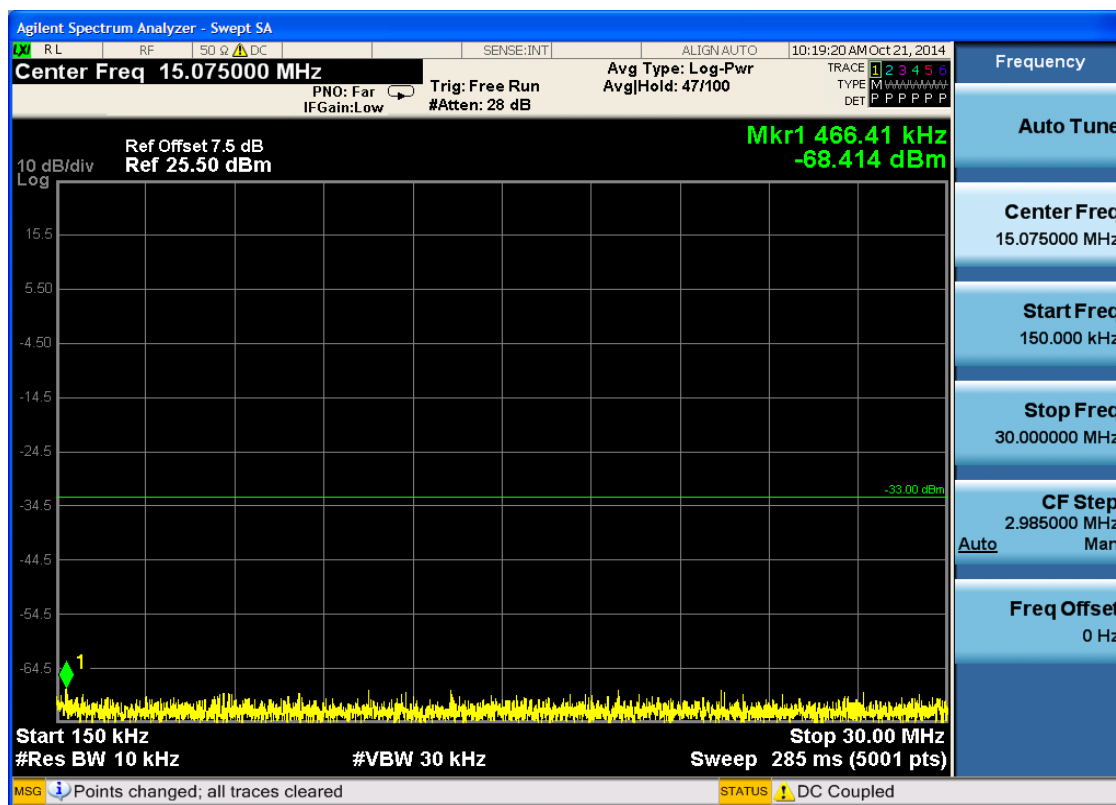


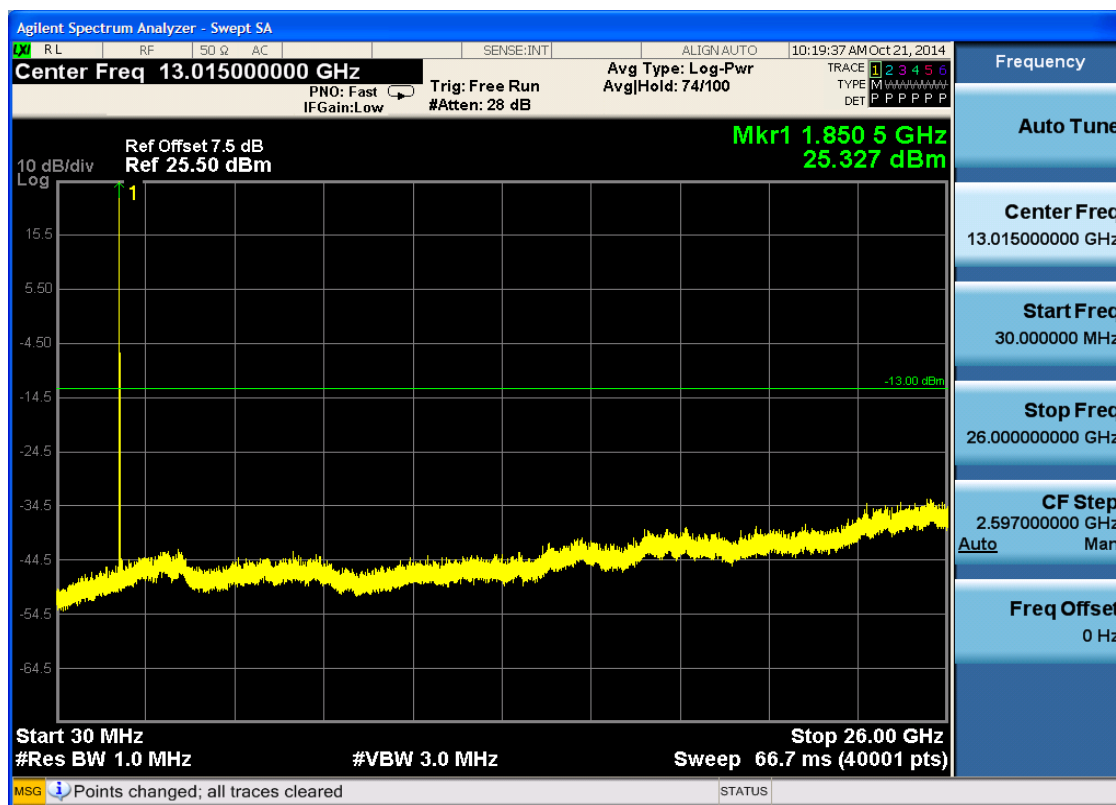
6.3.1.2.3 Test Bandwidth = 15

6.3.1.2.3.1 Test Channel = LCH

6.3.1.2.3.1.1 Test RB = RB1#0

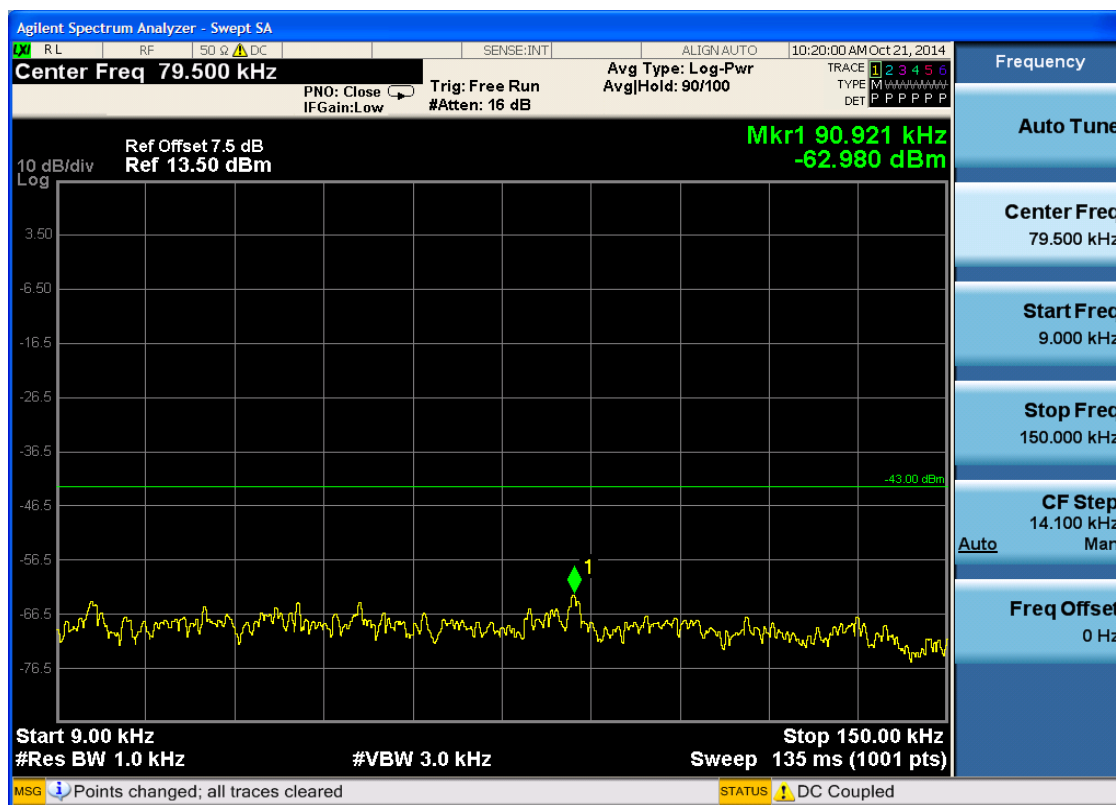


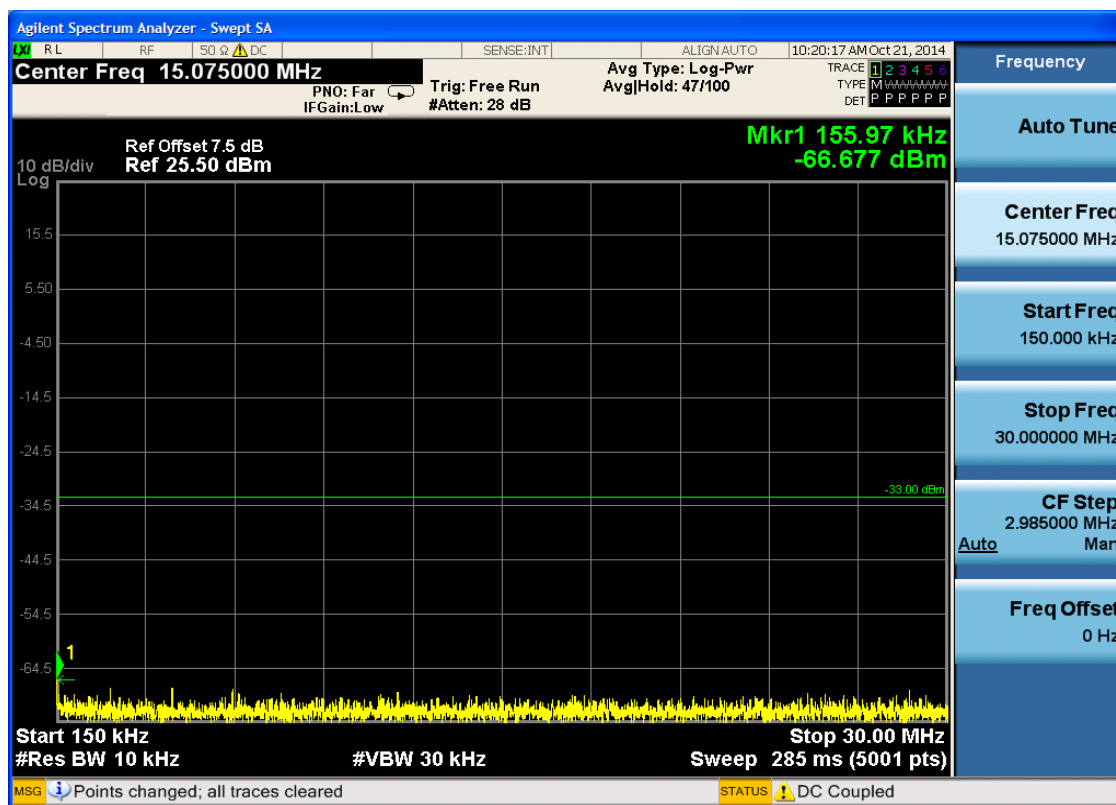


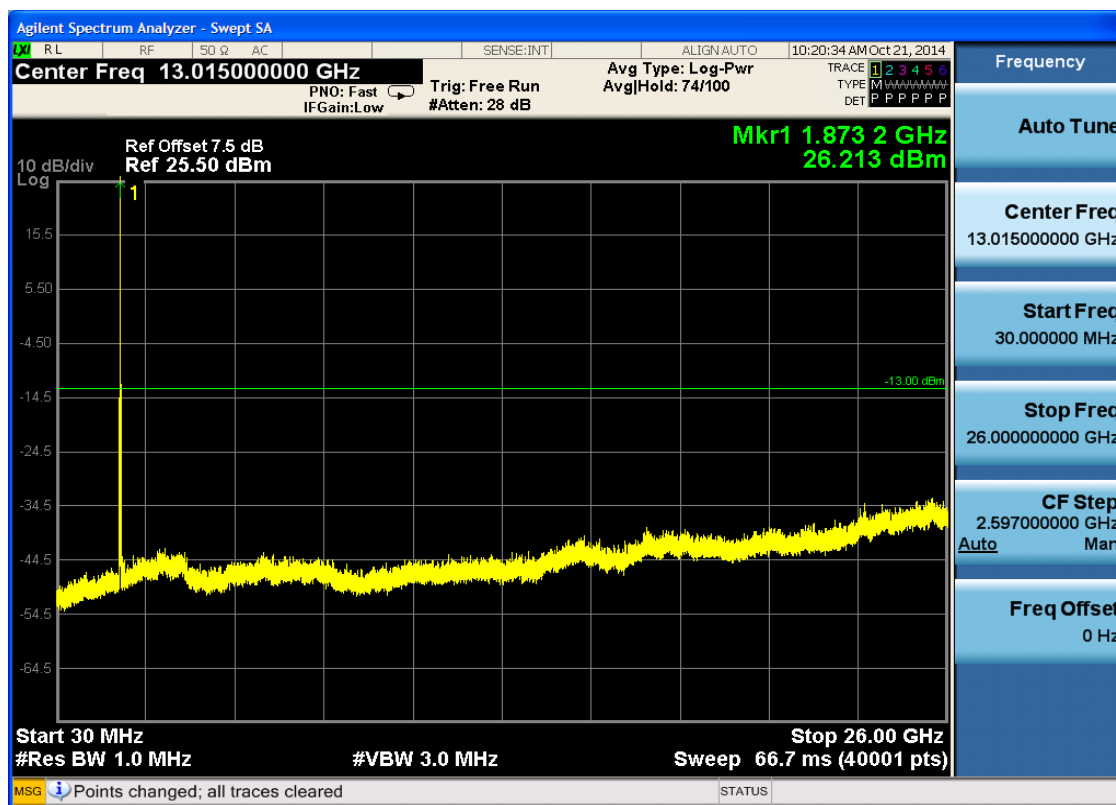


6.3.1.2.3.2 Test Channel = MCH

6.3.1.2.3.2.1 Test RB = RB1#0

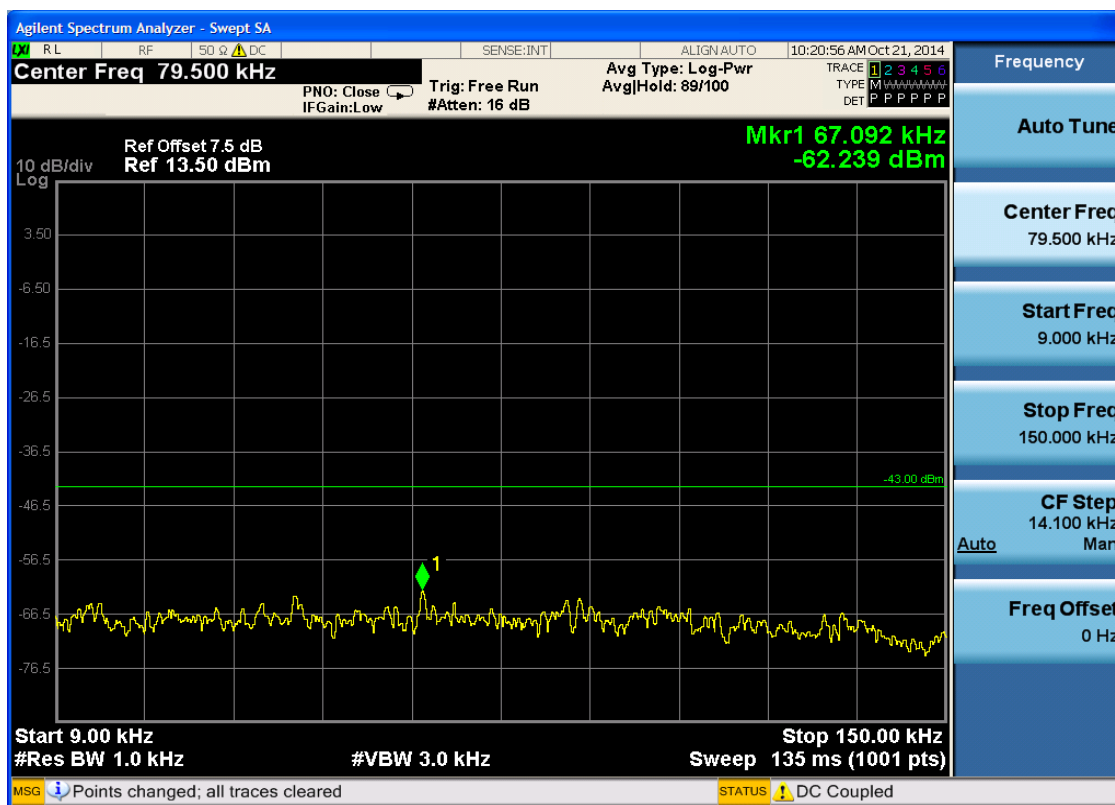


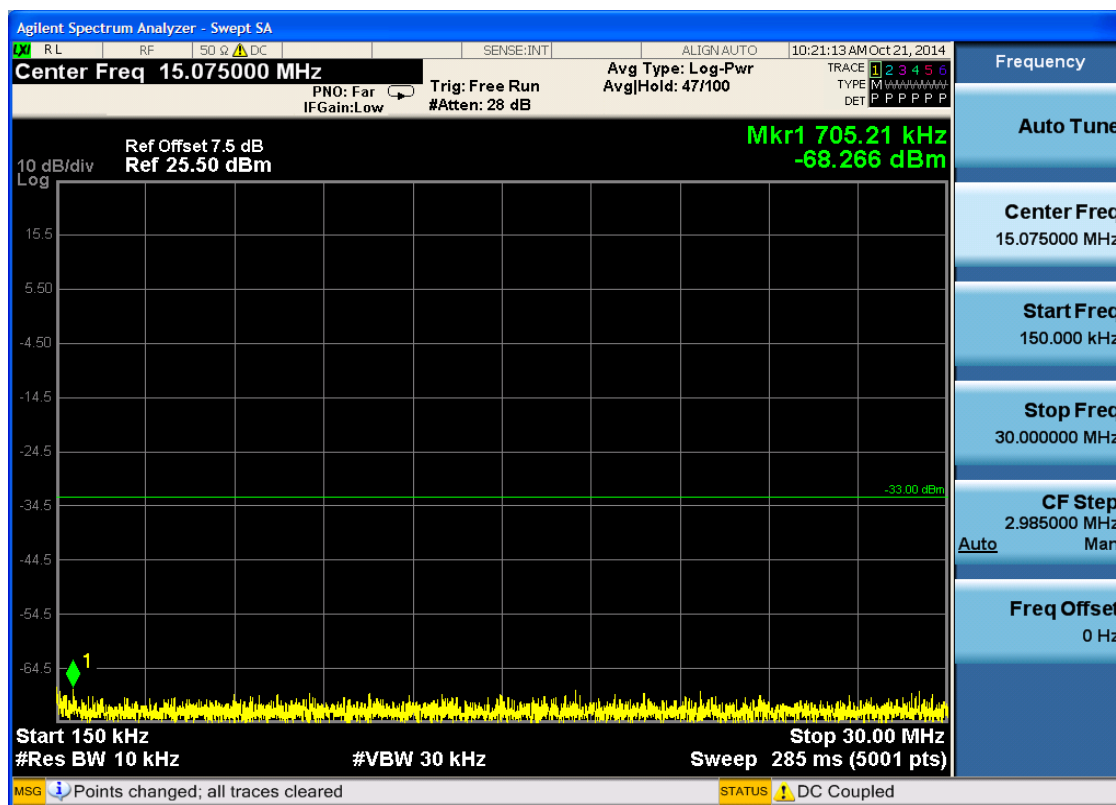


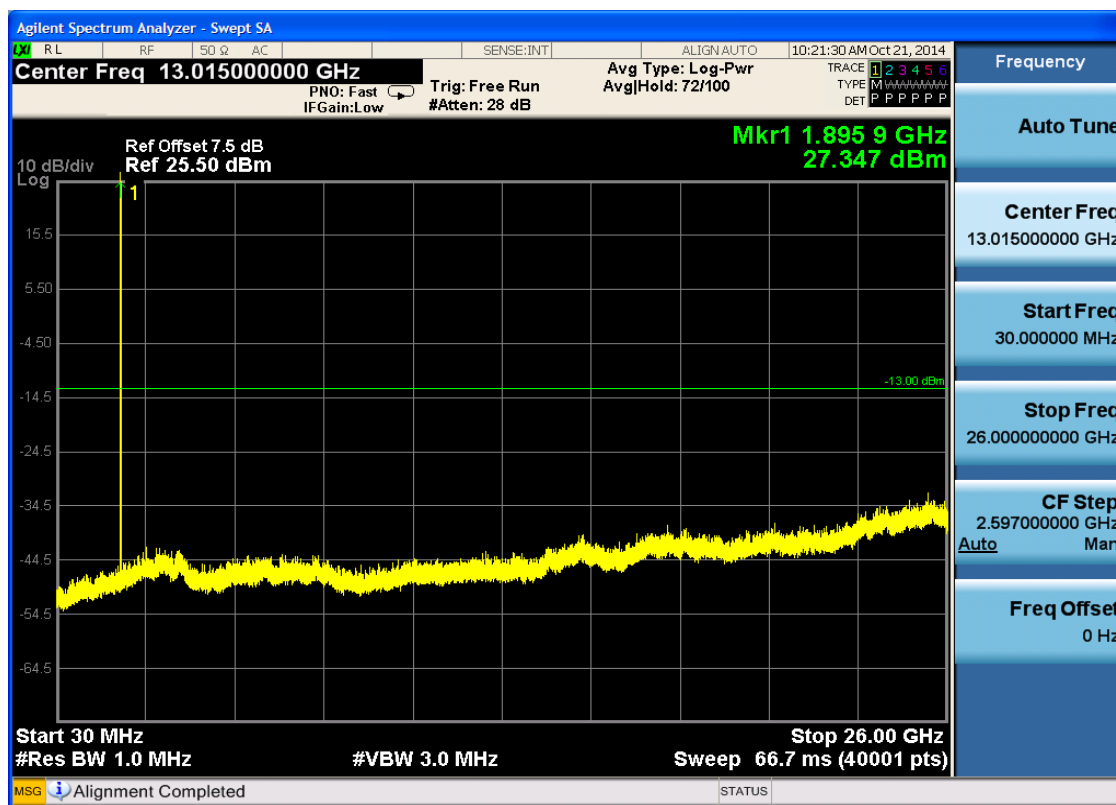


6.3.1.2.3.3 Test Channel = HCH

6.3.1.2.3.3.1 Test RB = RB1#0







6.3.1.2.4 Test Bandwidth = 20

6.3.1.2.4.1 Test Channel = LCH

6.3.1.2.4.1.1 Test RB = RB1#0

