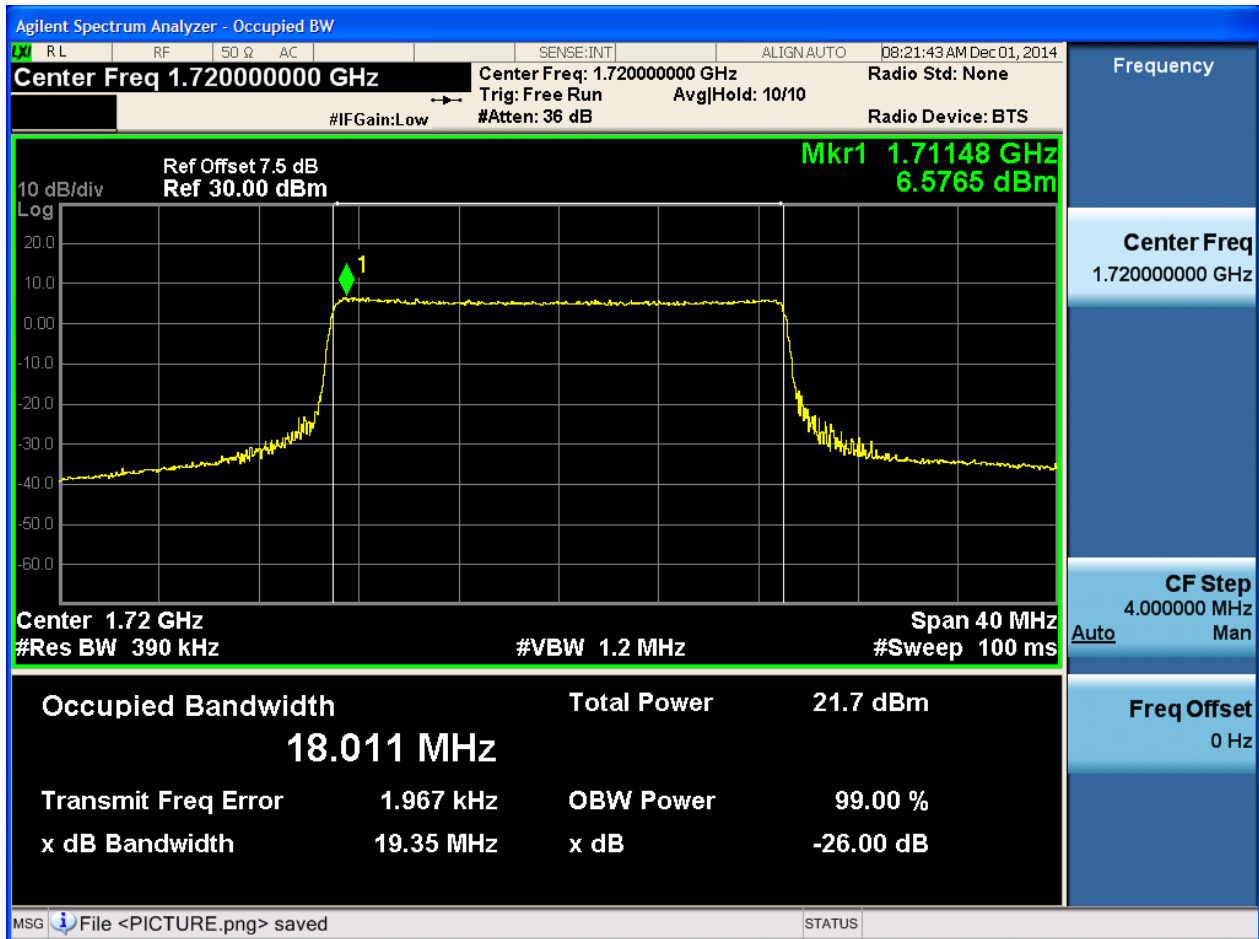




4.3.2.2.4 Test Bandwidth = 20

4.3.2.2.4.1 Test Channel = LCH

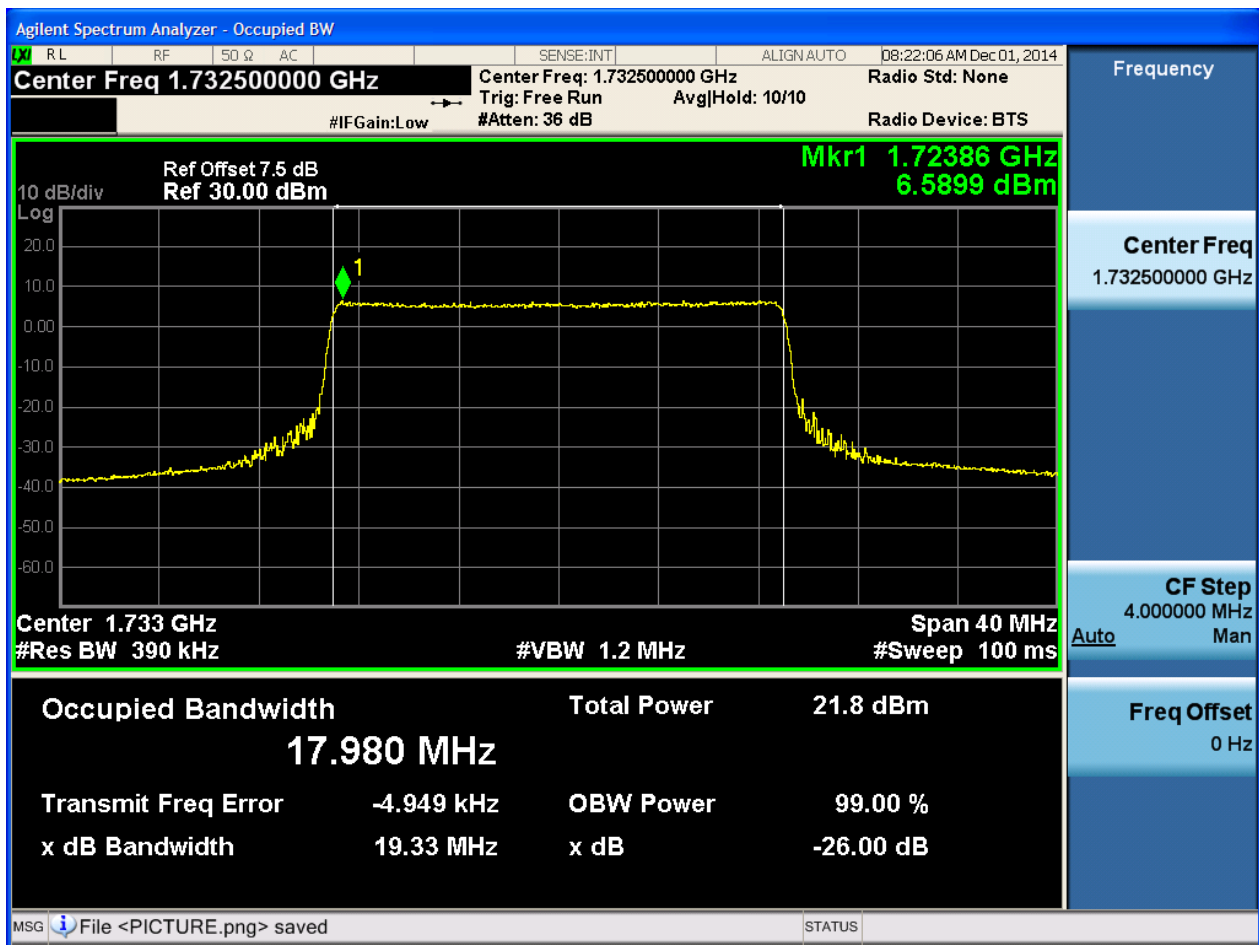
4.3.2.2.4.1.1 Test RB = RB100#0





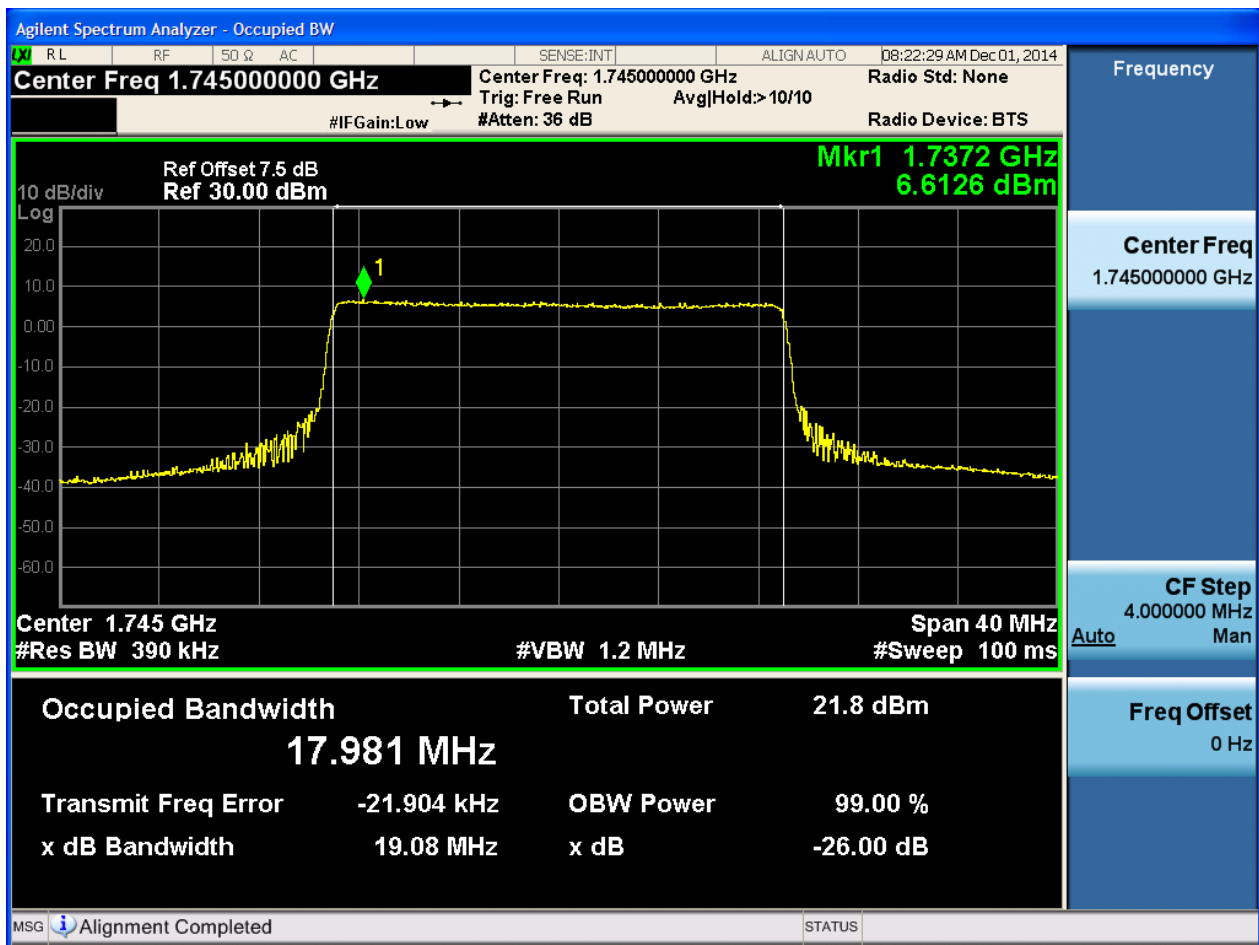
4.3.2.2.4.2 Test Channel = MCH

4.3.2.2.4.2.1 Test RB = RB100#0



4.3.2.2.4.3 Test Channel = HCH

4.3.2.2.4.3.1 Test RB = RB100#0





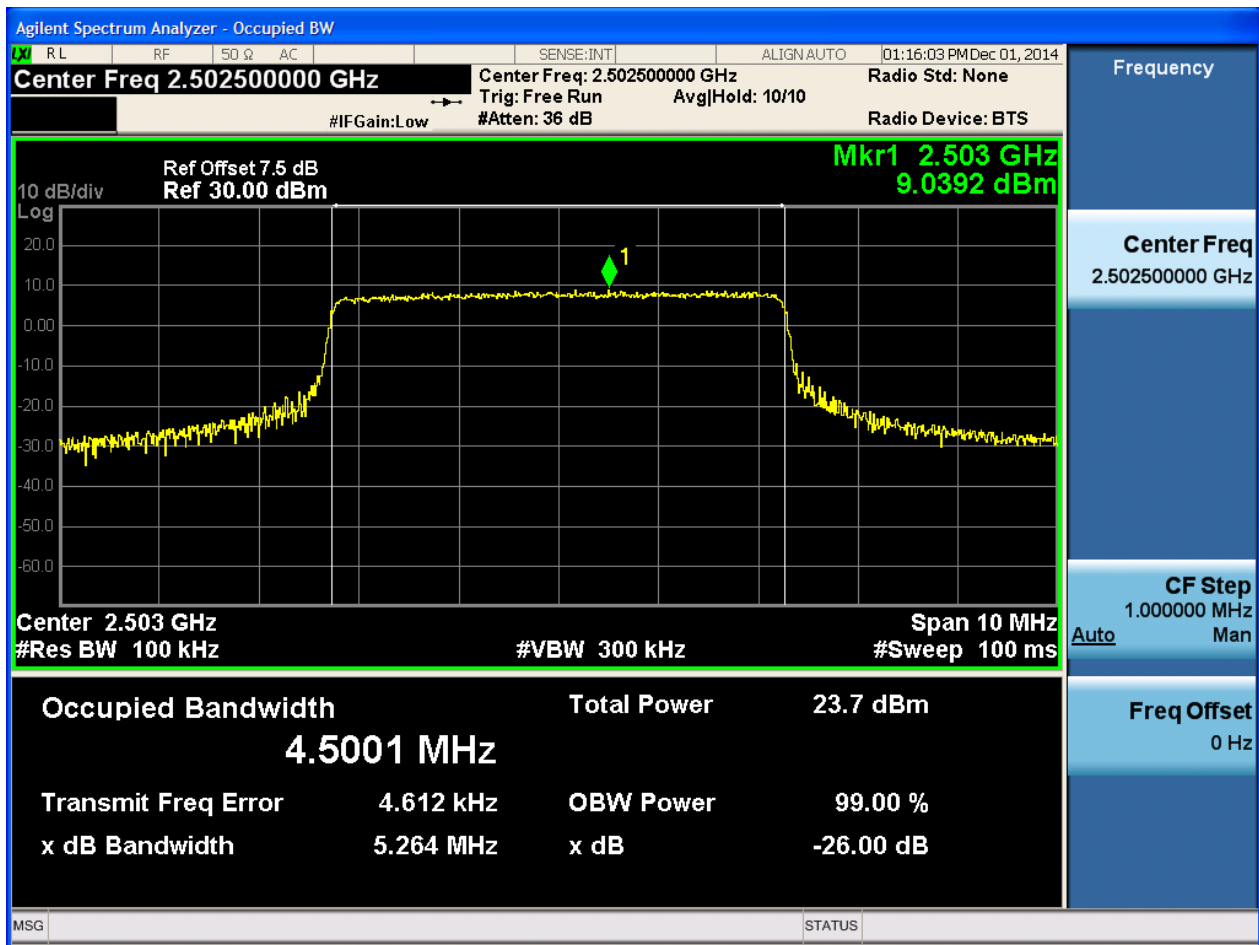
4.3.3 Test Band = BAND7

4.3.3.1 Test Mode = LTE/TM1

4.3.3.1.1 Test Bandwidth = 5

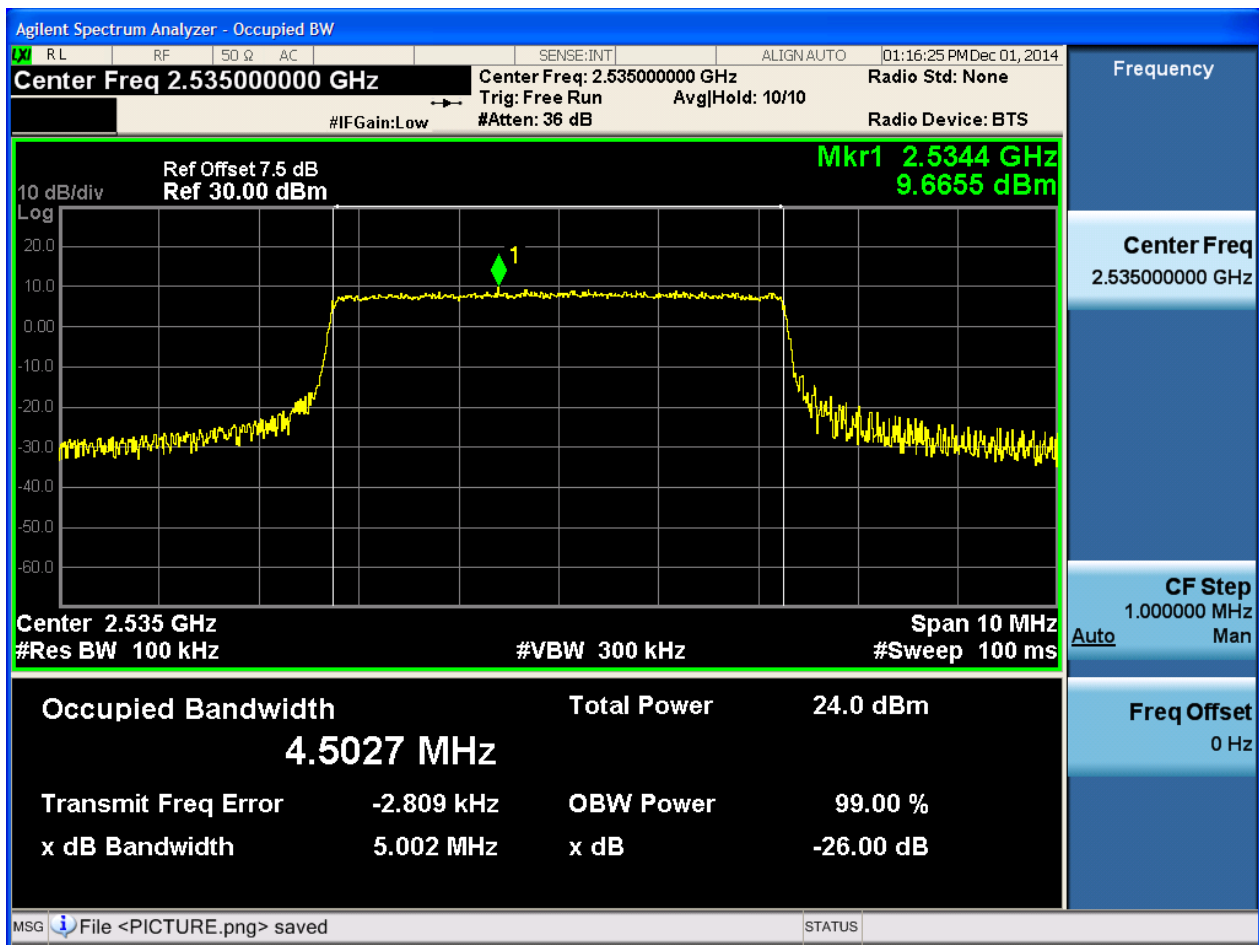
4.3.3.1.1.1 Test Channel = LCH

4.3.3.1.1.1.1 Test RB = RB25#0



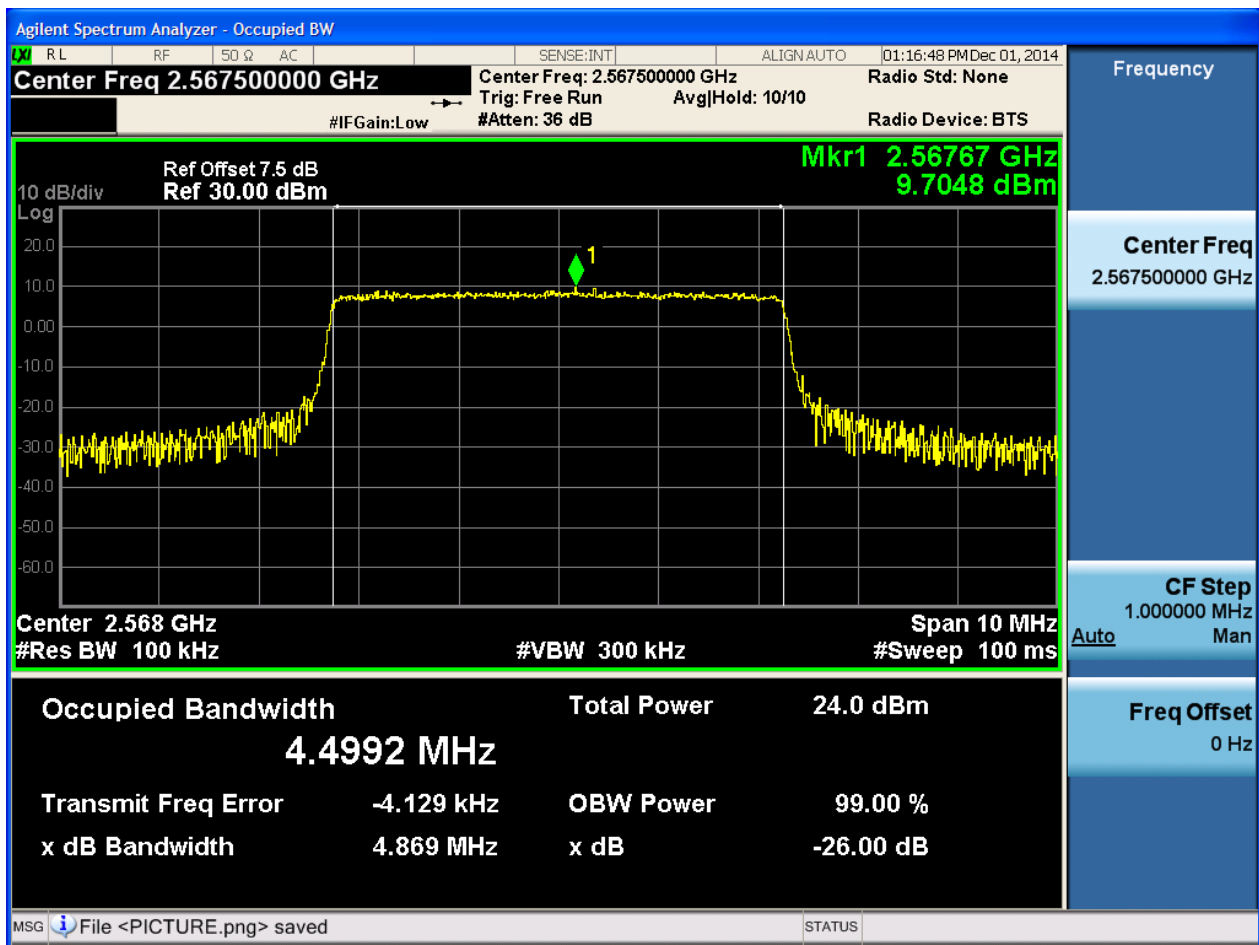
4.3.3.1.1.2 Test Channel = MCH

4.3.3.1.1.2.1 Test RB = RB25#0



4.3.3.1.1.3 Test Channel = HCH

4.3.3.1.1.3.1 Test RB = RB25#0

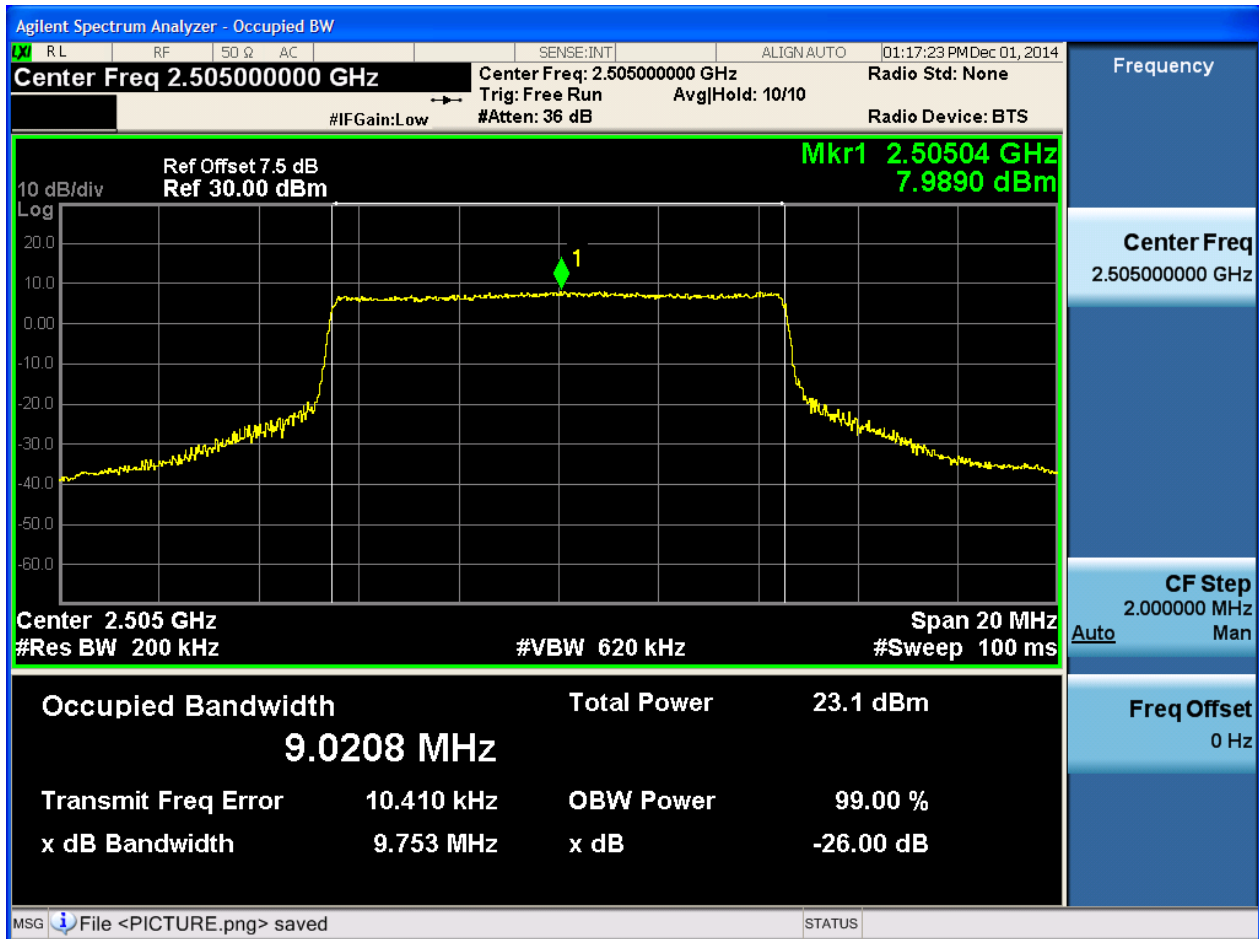




4.3.3.1.2 Test Bandwidth = 10

4.3.3.1.2.1 Test Channel = LCH

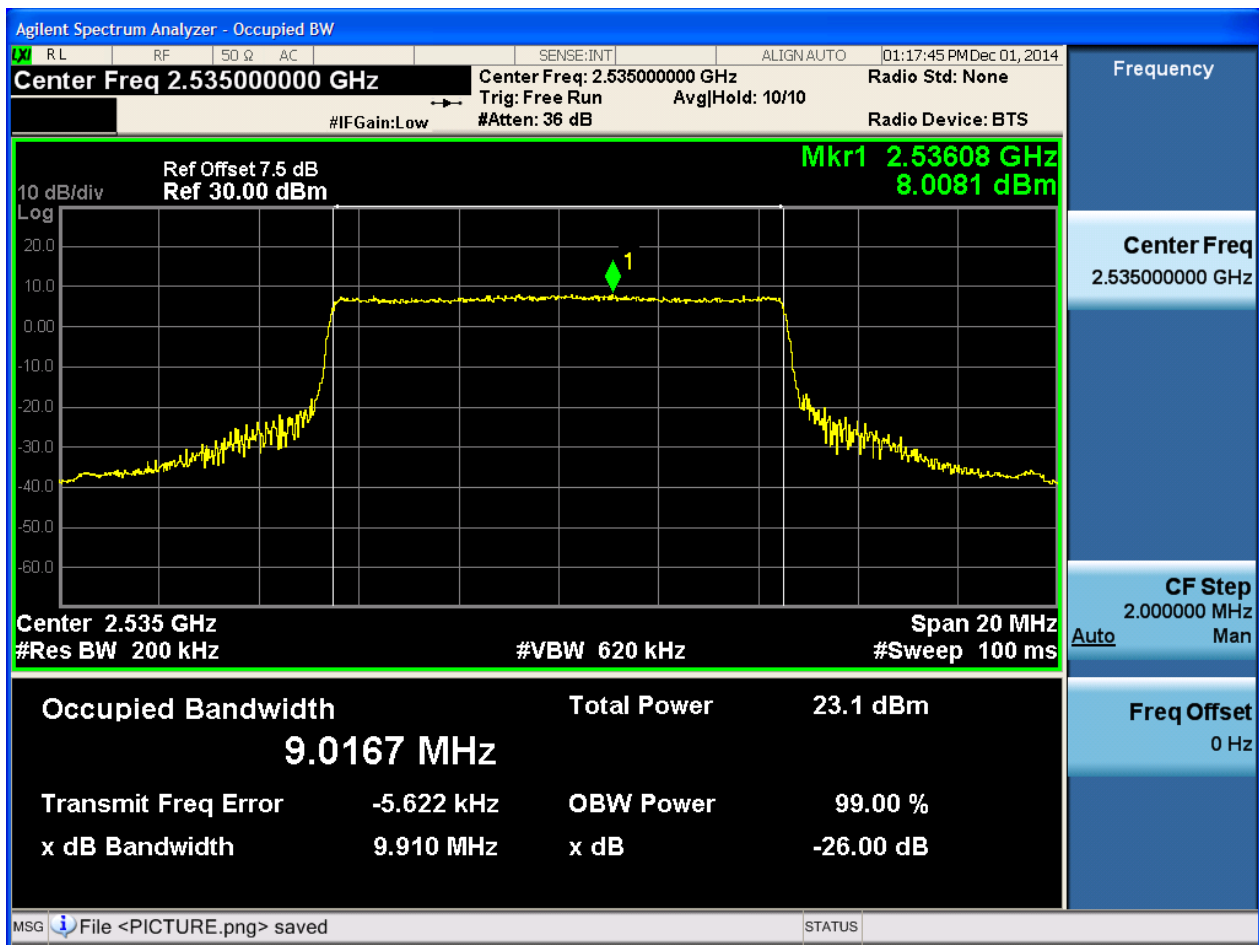
4.3.3.1.2.1.1 Test RB = RB50#0





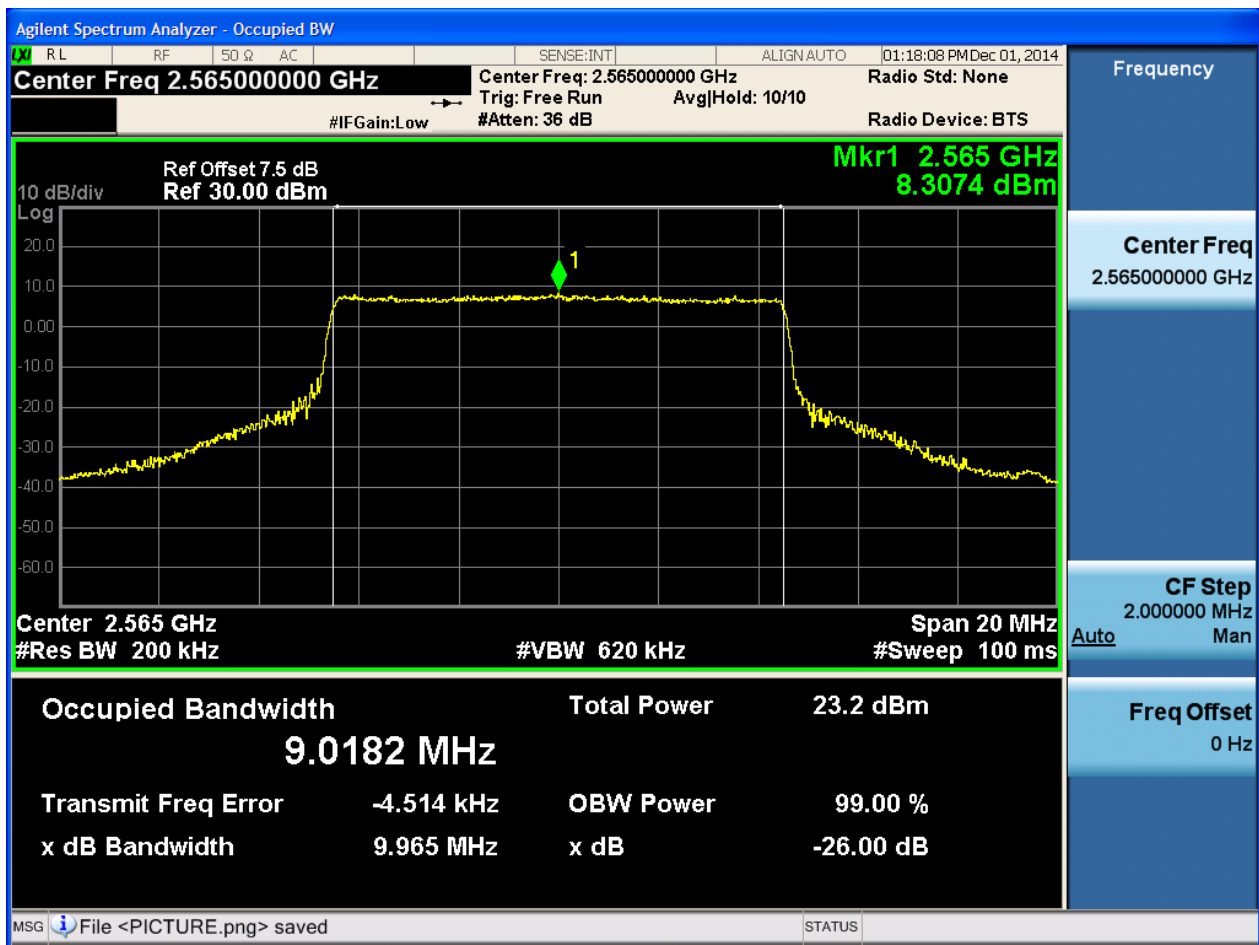
4.3.3.1.2.2 Test Channel = MCH

4.3.3.1.2.2.1 Test RB = RB50#0



4.3.3.1.2.3 Test Channel = HCH

4.3.3.1.2.3.1 Test RB = RB50#0

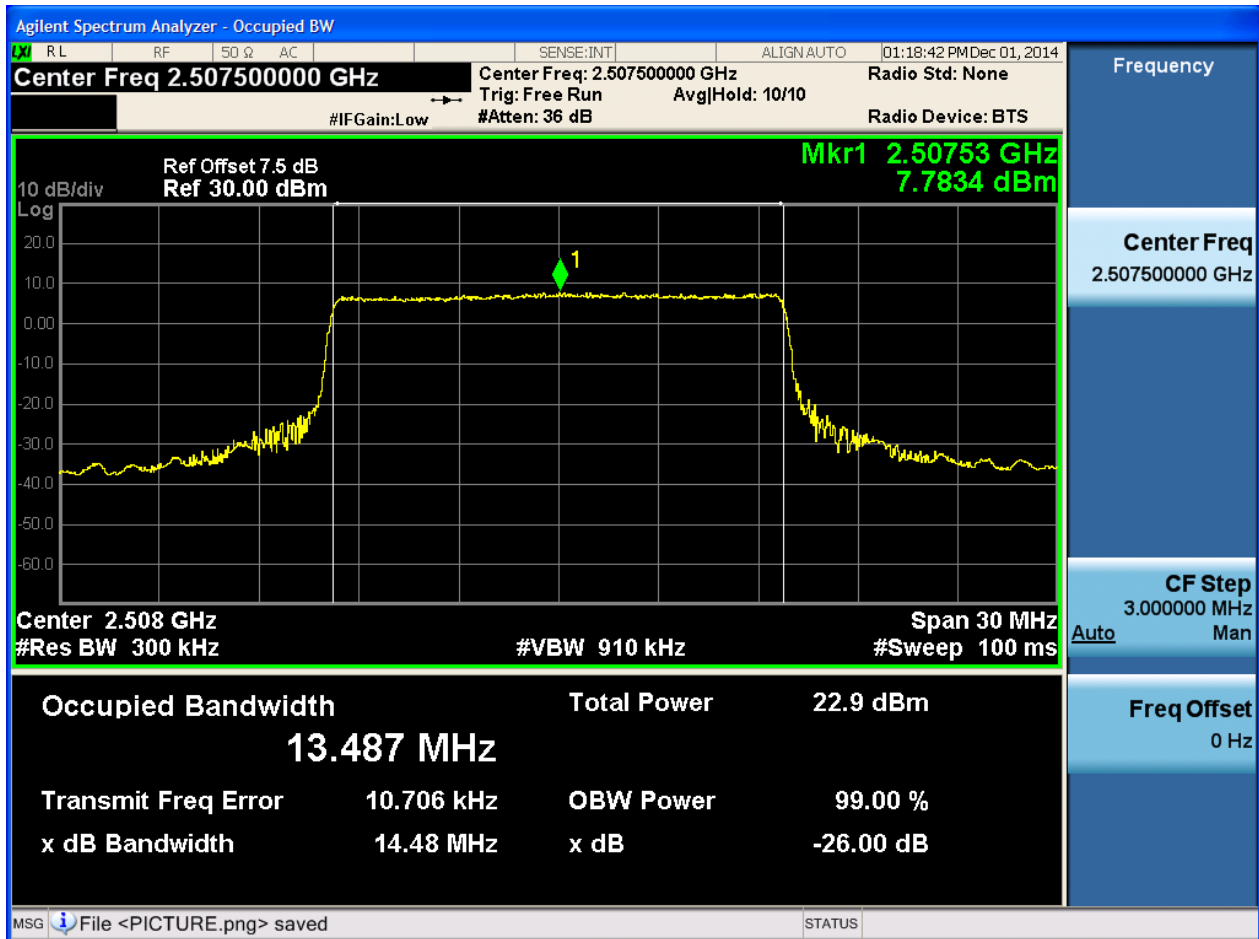




4.3.3.1.3 Test Bandwidth = 15

4.3.3.1.3.1 Test Channel = LCH

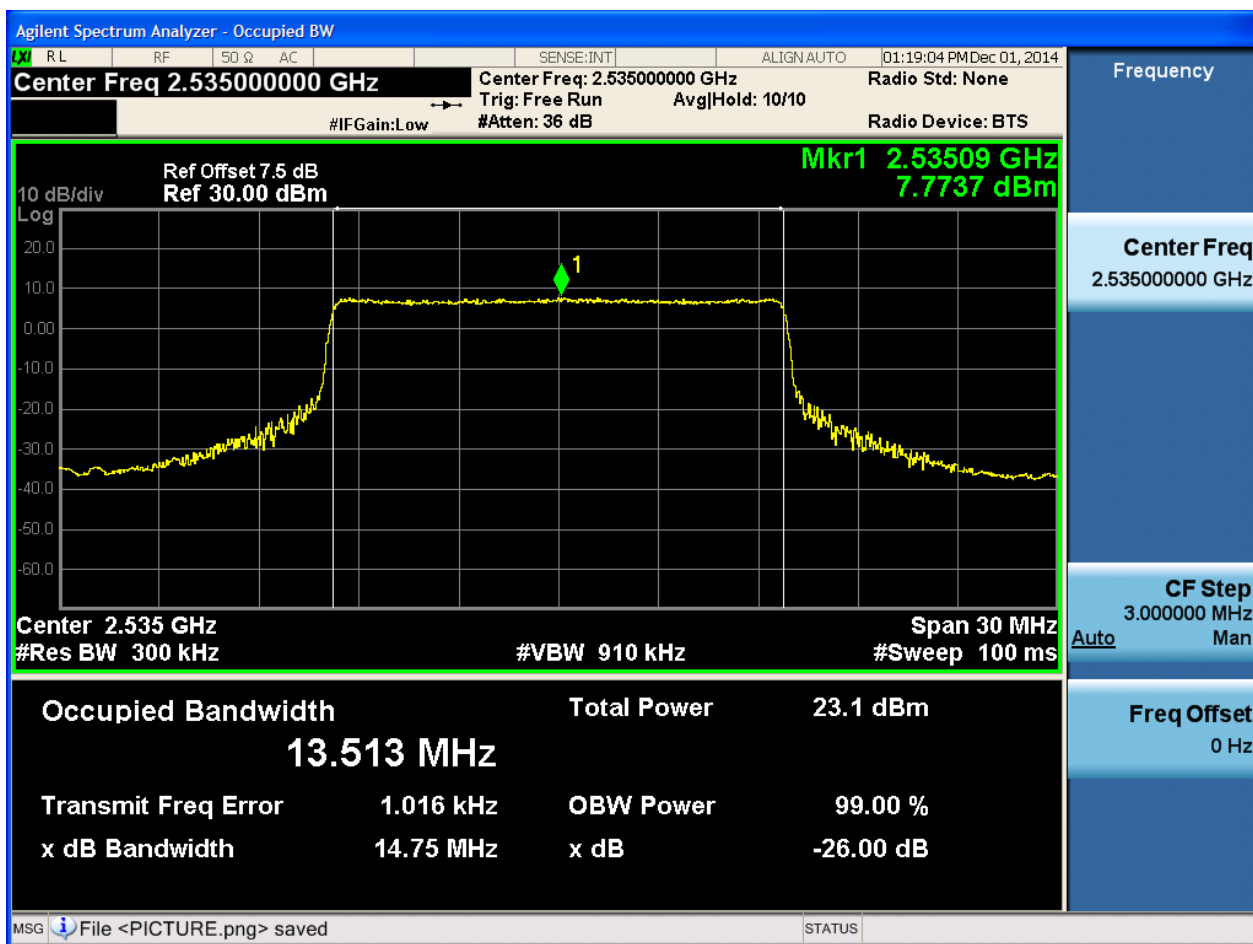
4.3.3.1.3.1.1 Test RB = RB75#0





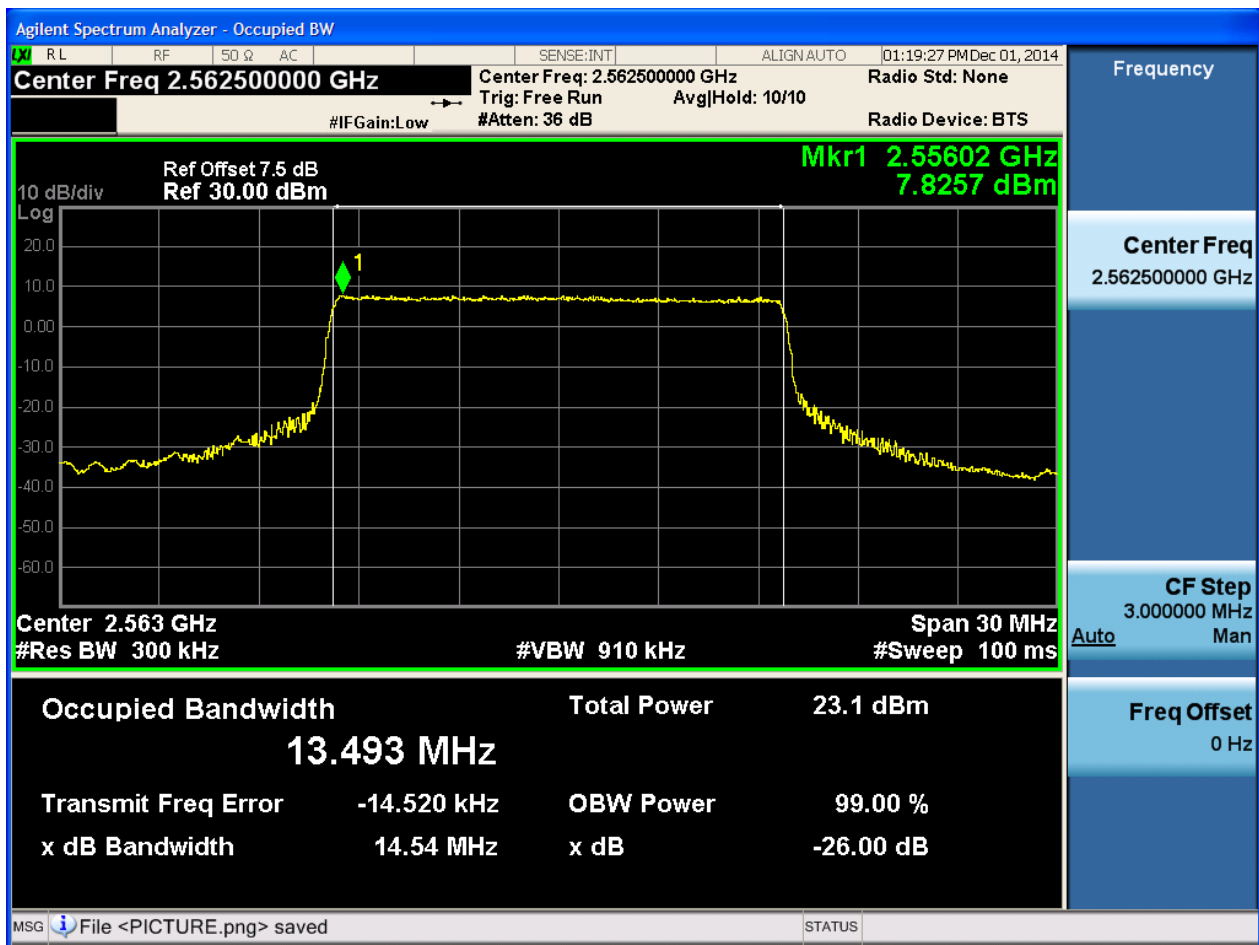
4.3.3.1.3.2 Test Channel = MCH

4.3.3.1.3.2.1 Test RB = RB75#0



4.3.3.1.3.3 Test Channel = HCH

4.3.3.1.3.3.1 Test RB = RB75#0

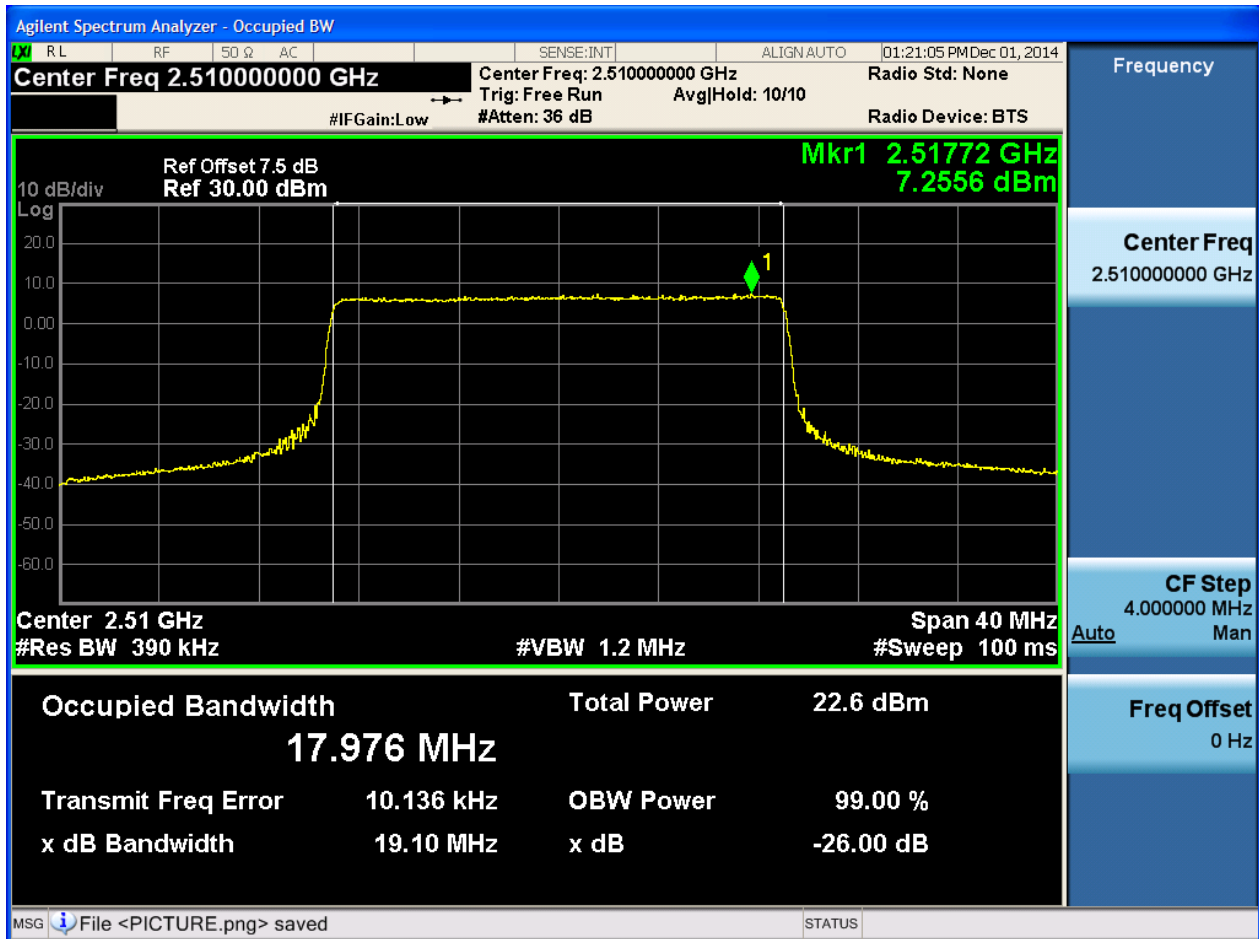




4.3.3.1.4 Test Bandwidth = 20

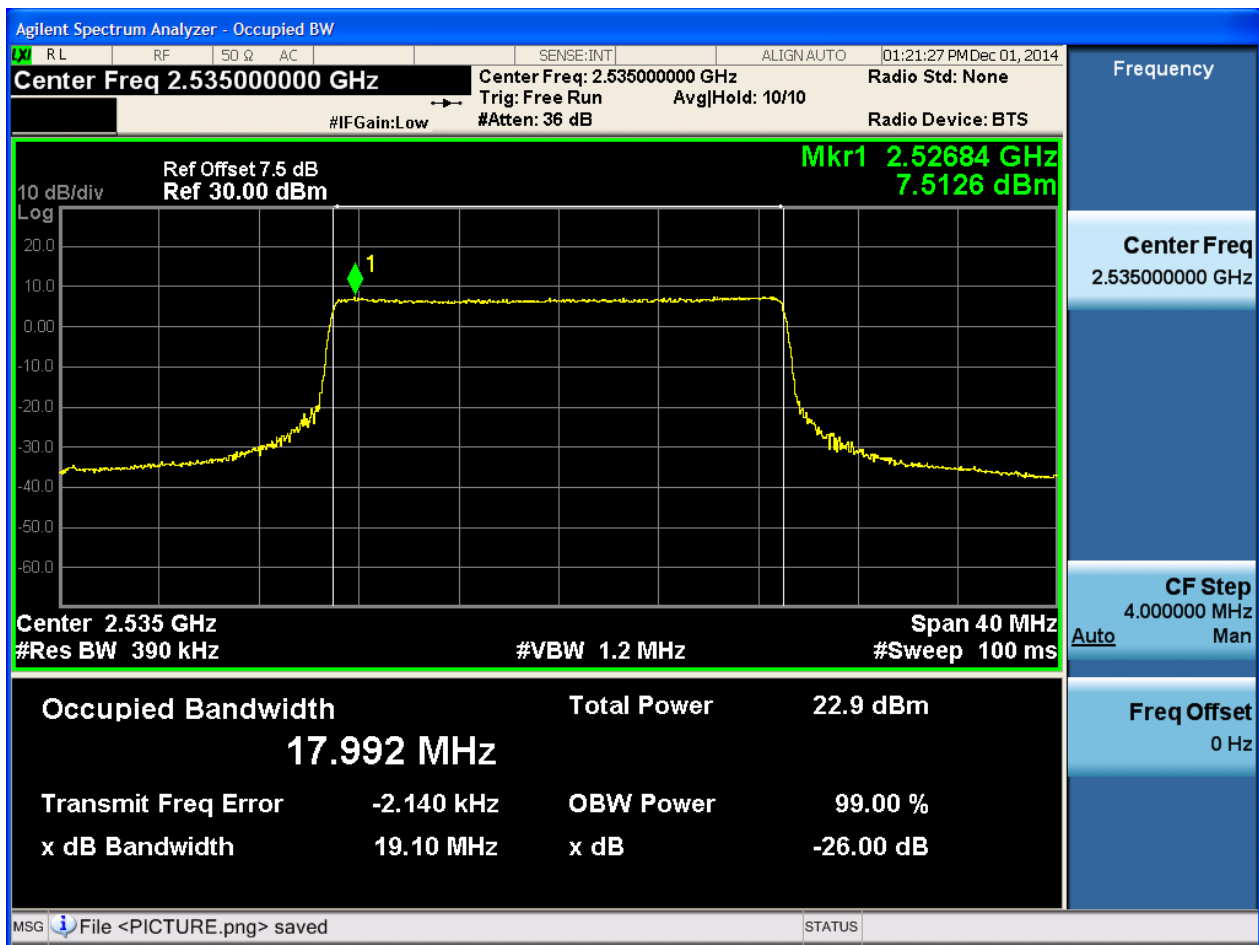
4.3.3.1.4.1 Test Channel = LCH

4.3.3.1.4.1.1 Test RB = RB100#0



4.3.3.1.4.2 Test Channel = MCH

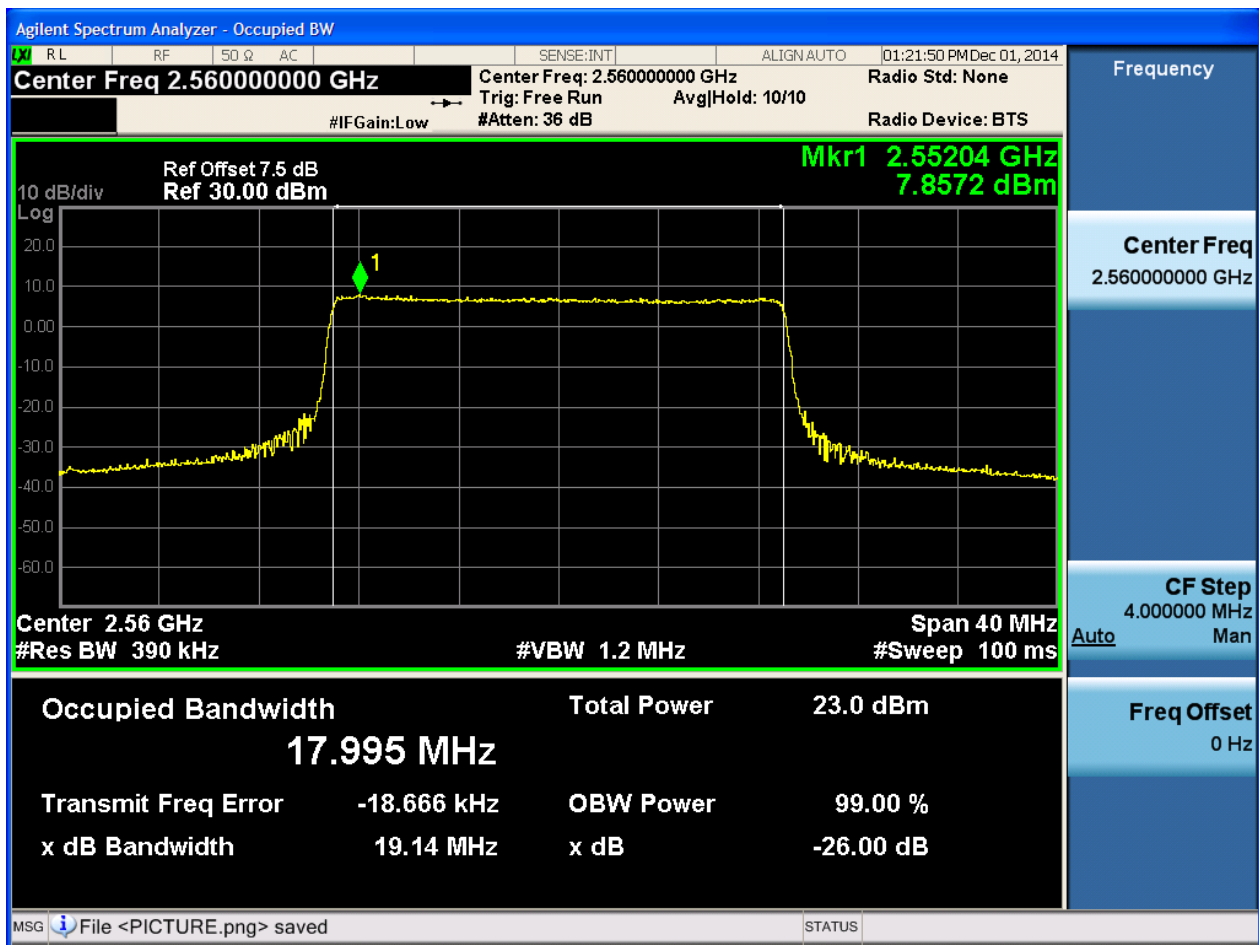
4.3.3.1.4.2.1 Test RB = RB100#0





4.3.3.1.4.3 Test Channel = HCH

4.3.3.1.4.3.1 Test RB = RB100#0



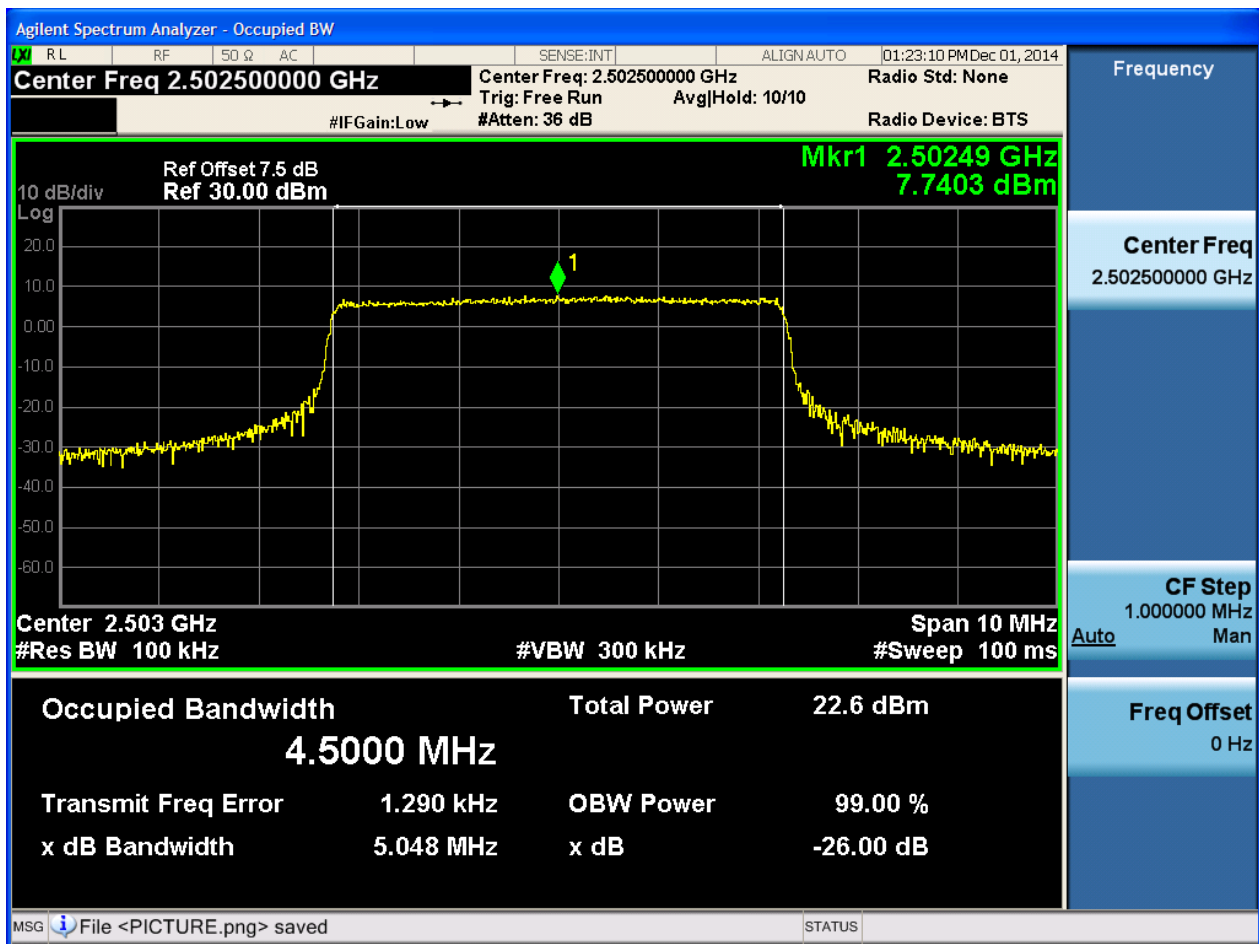


4.3.3.2 Test Mode = LTE/TM2

4.3.3.2.1 Test Bandwidth = 5

4.3.3.2.1.1 Test Channel = LCH

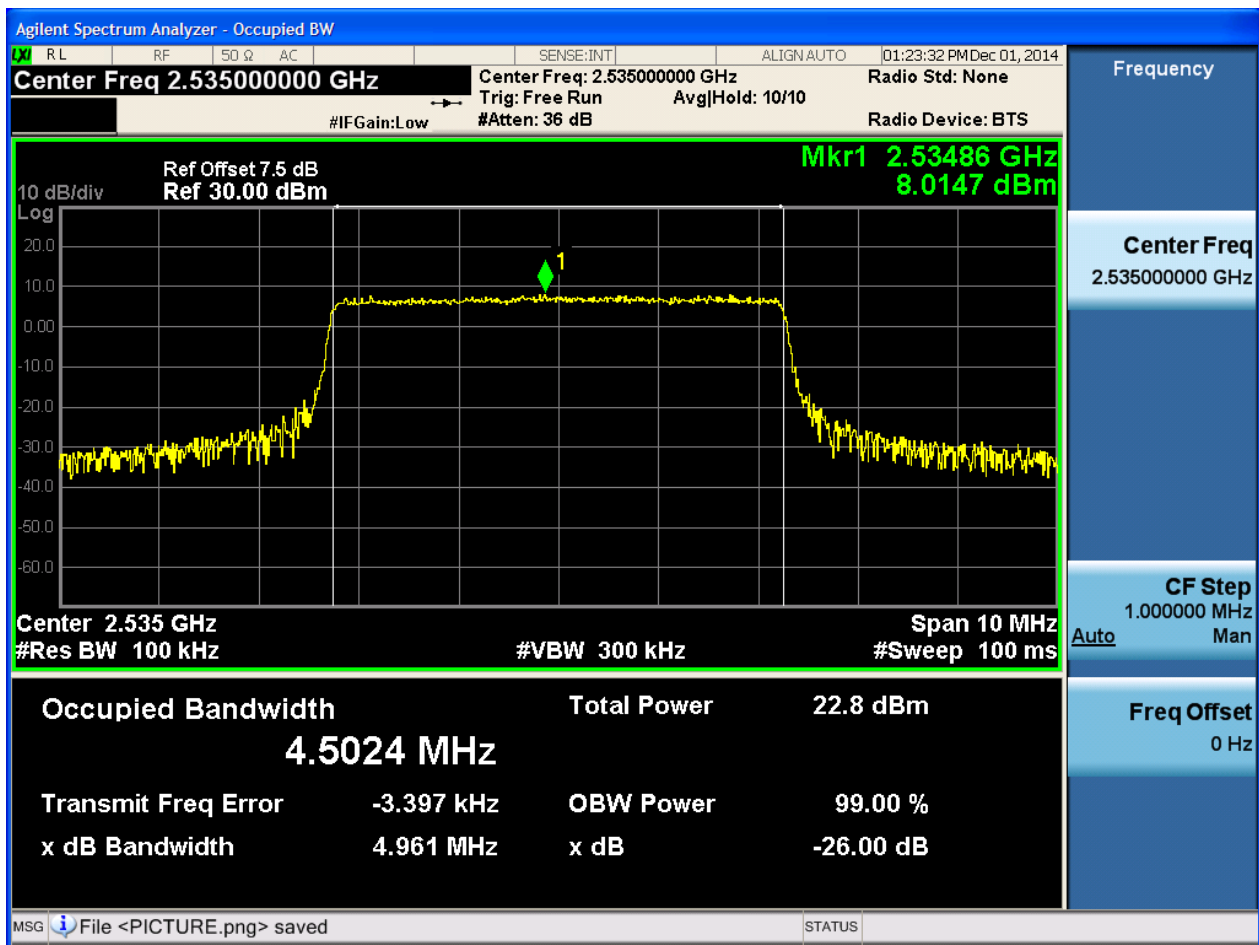
4.3.3.2.1.1.1 Test RB = RB25#0





4.3.3.2.1.2 Test Channel = MCH

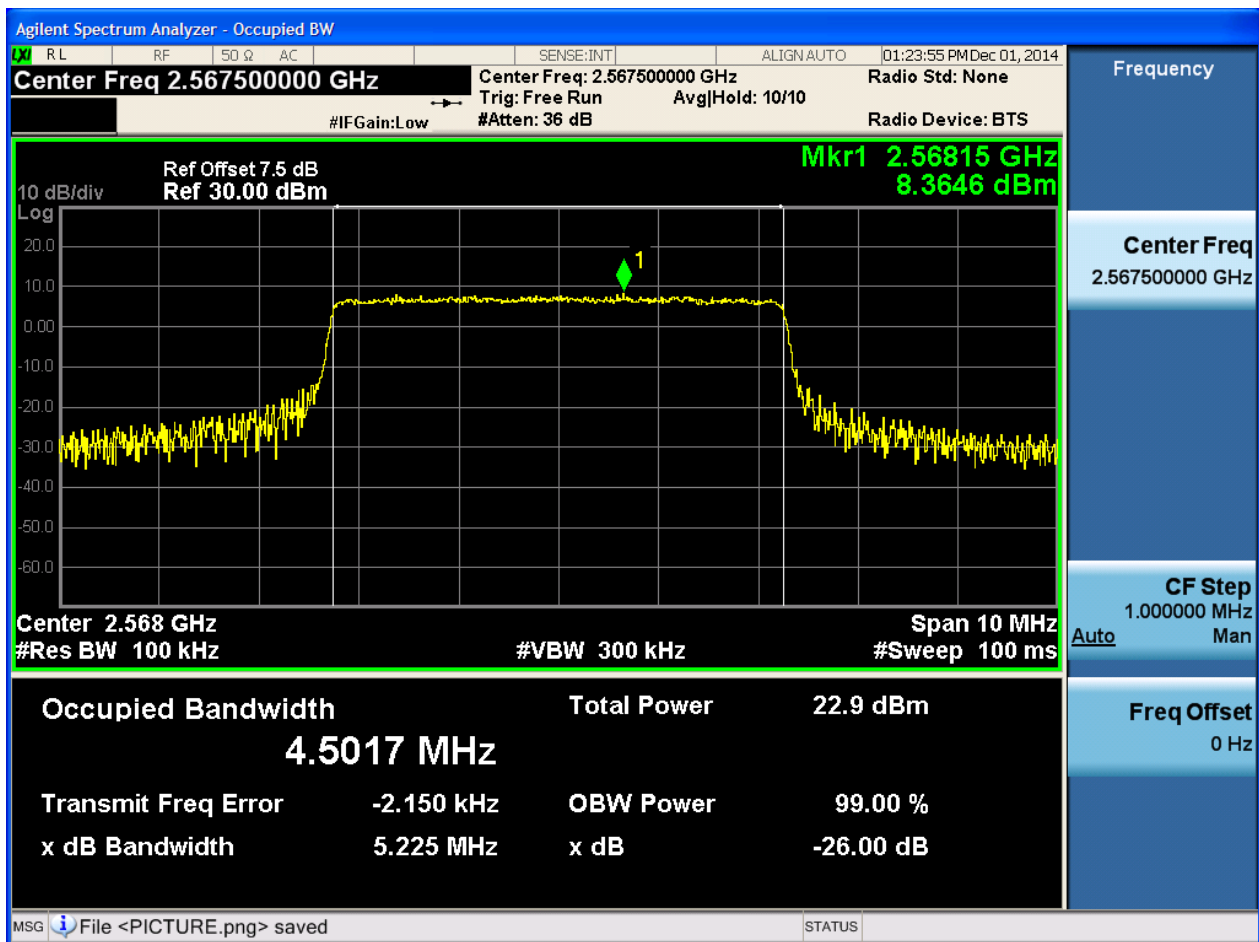
4.3.3.2.1.2.1 Test RB = RB25#0





4.3.3.2.1.3 Test Channel = HCH

4.3.3.2.1.3.1 Test RB = RB25#0

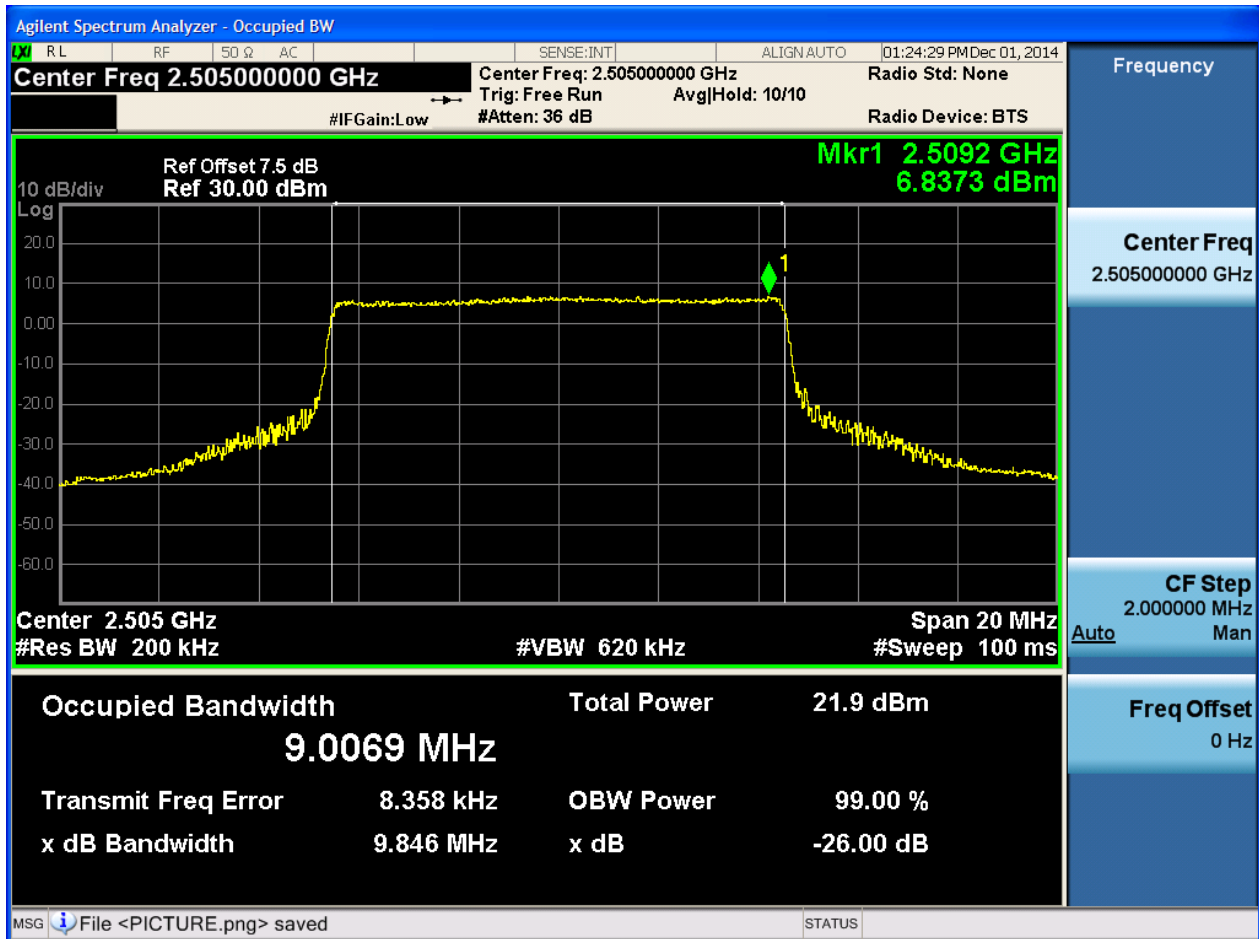




4.3.3.2.2 Test Bandwidth = 10

4.3.3.2.2.1 Test Channel = LCH

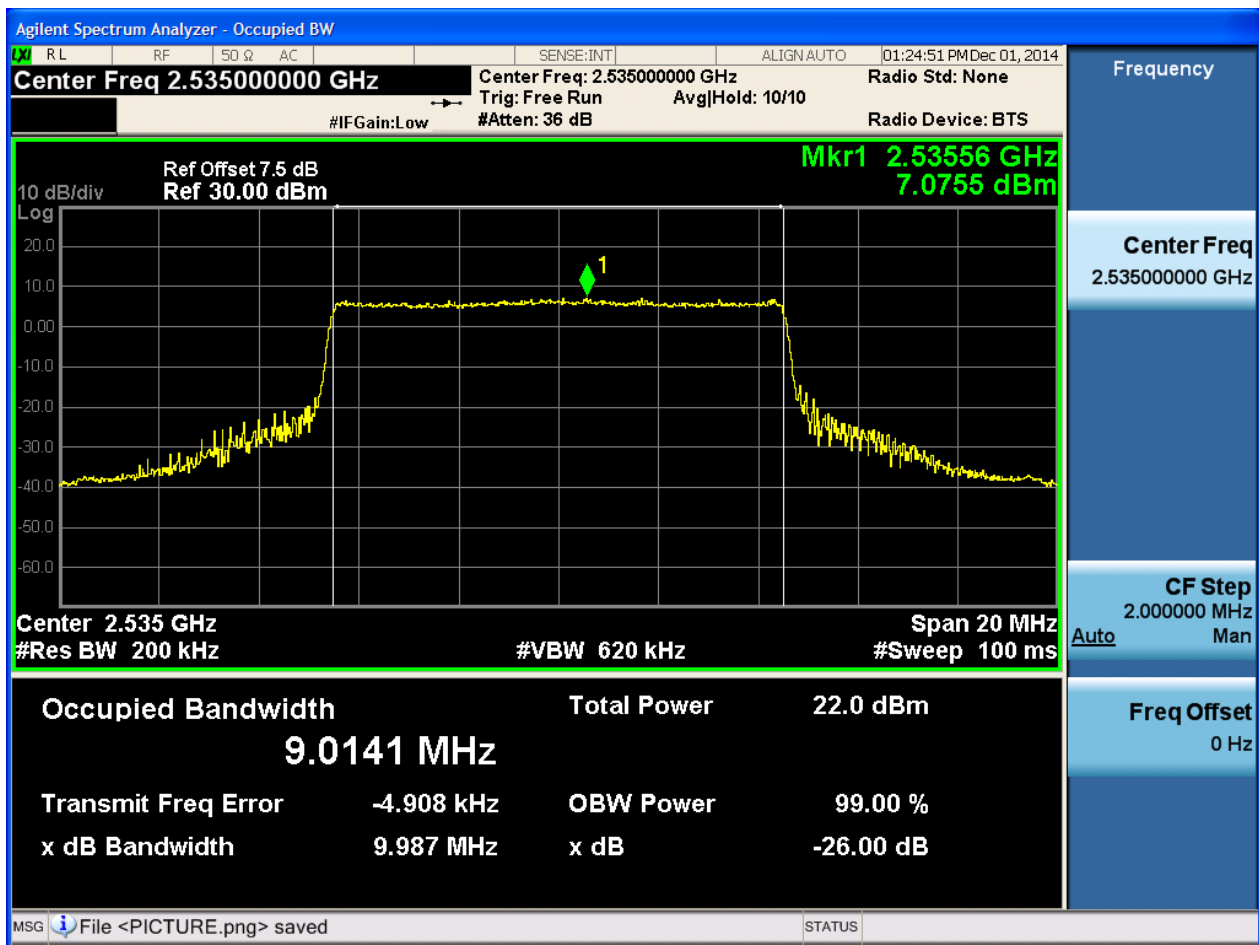
4.3.3.2.2.1.1 Test RB = RB50#0





4.3.3.2.2 Test Channel = MCH

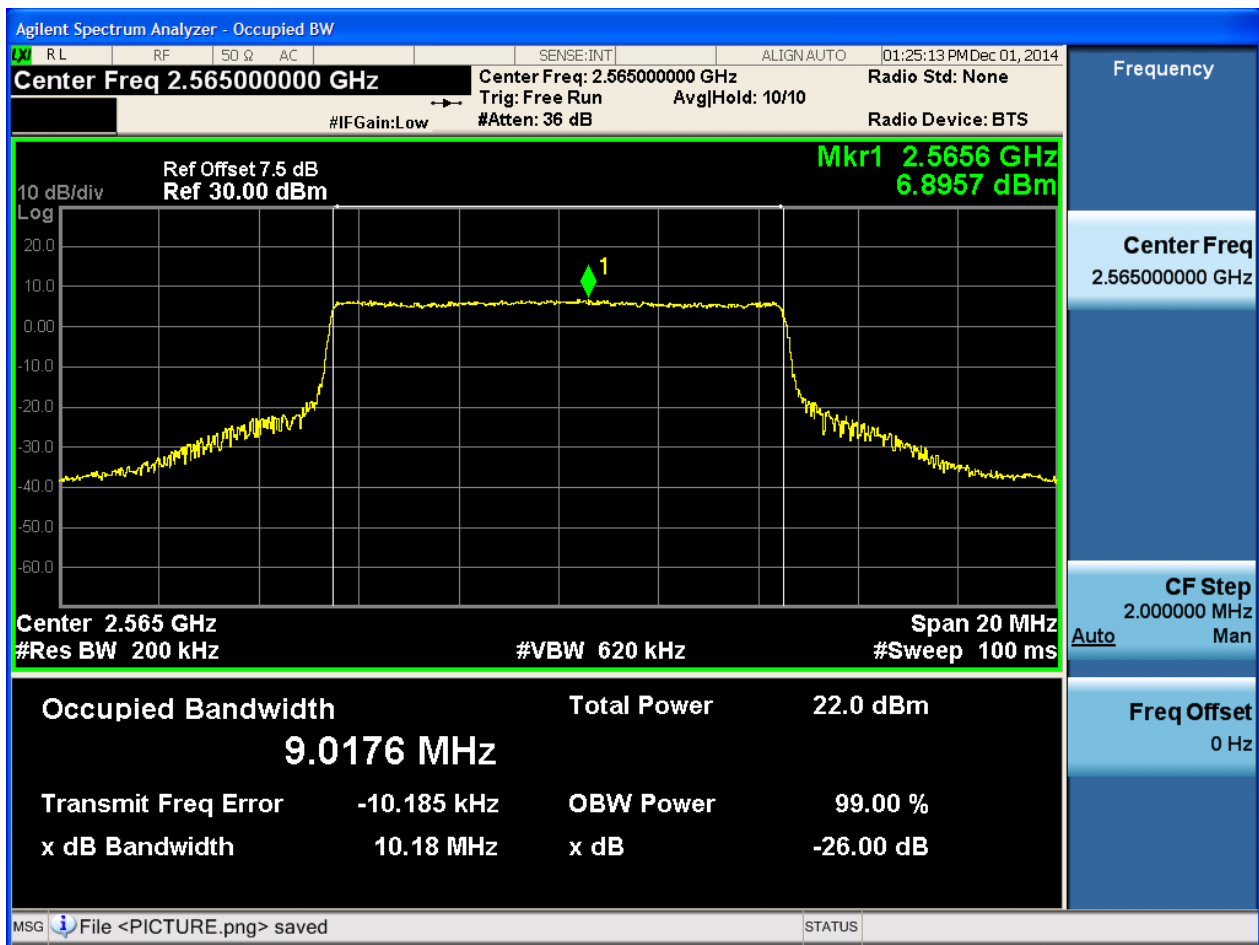
4.3.3.2.2.1 Test RB = RB50#0





4.3.3.2.2.3 Test Channel = HCH

4.3.3.2.2.3.1 Test RB = RB50#0

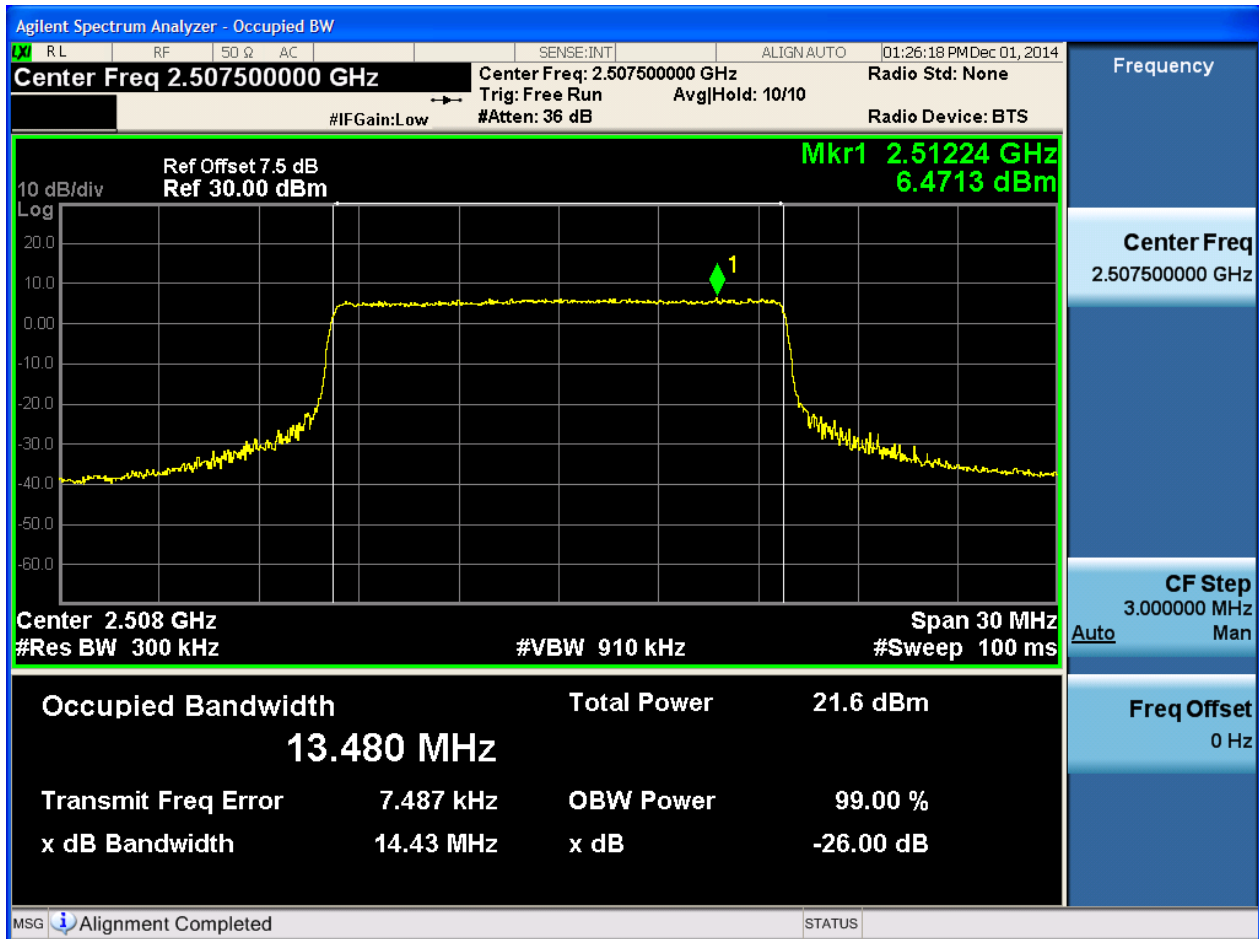




4.3.3.2.3 Test Bandwidth = 15

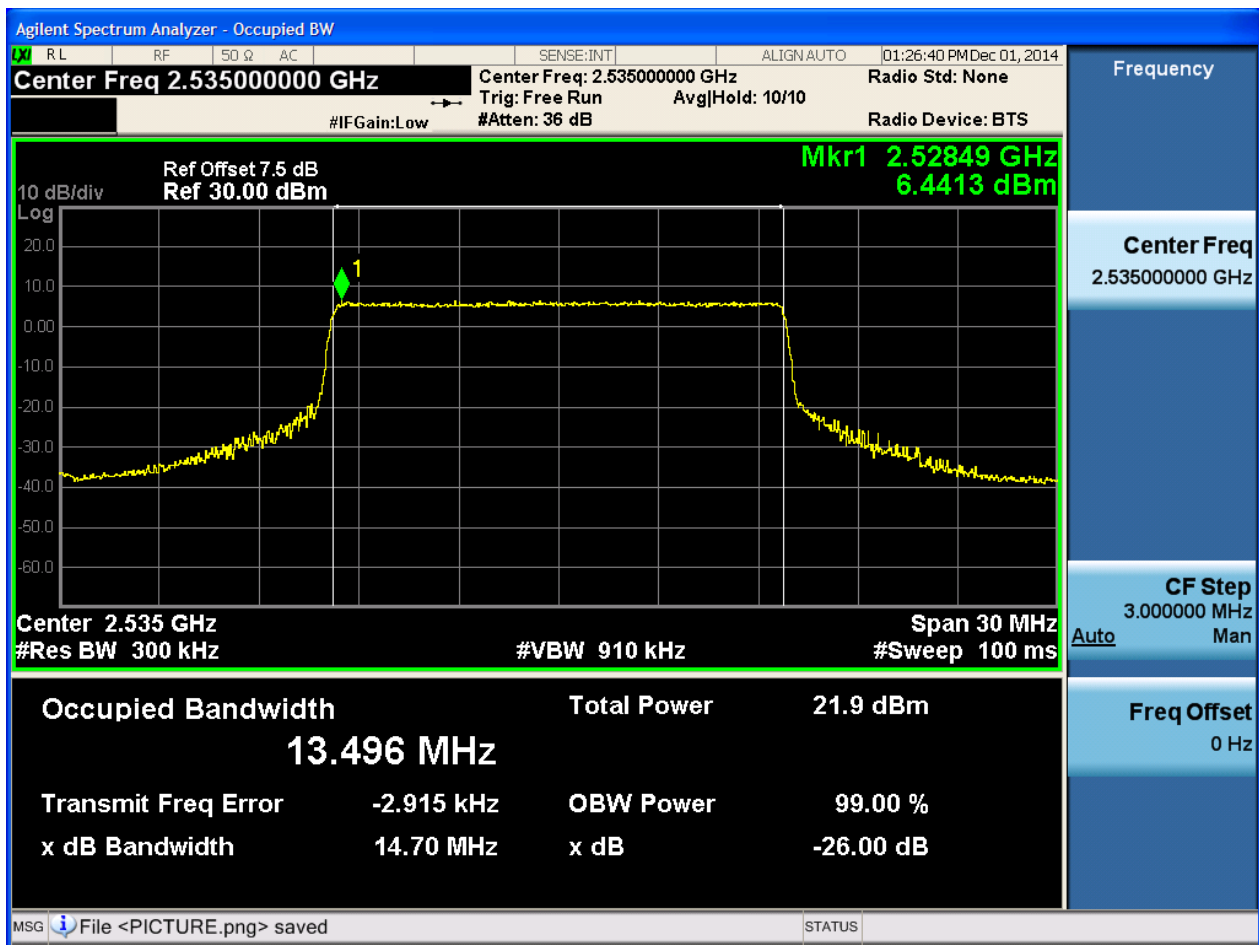
4.3.3.2.3.1 Test Channel = LCH

4.3.3.2.3.1.1 Test RB = RB75#0



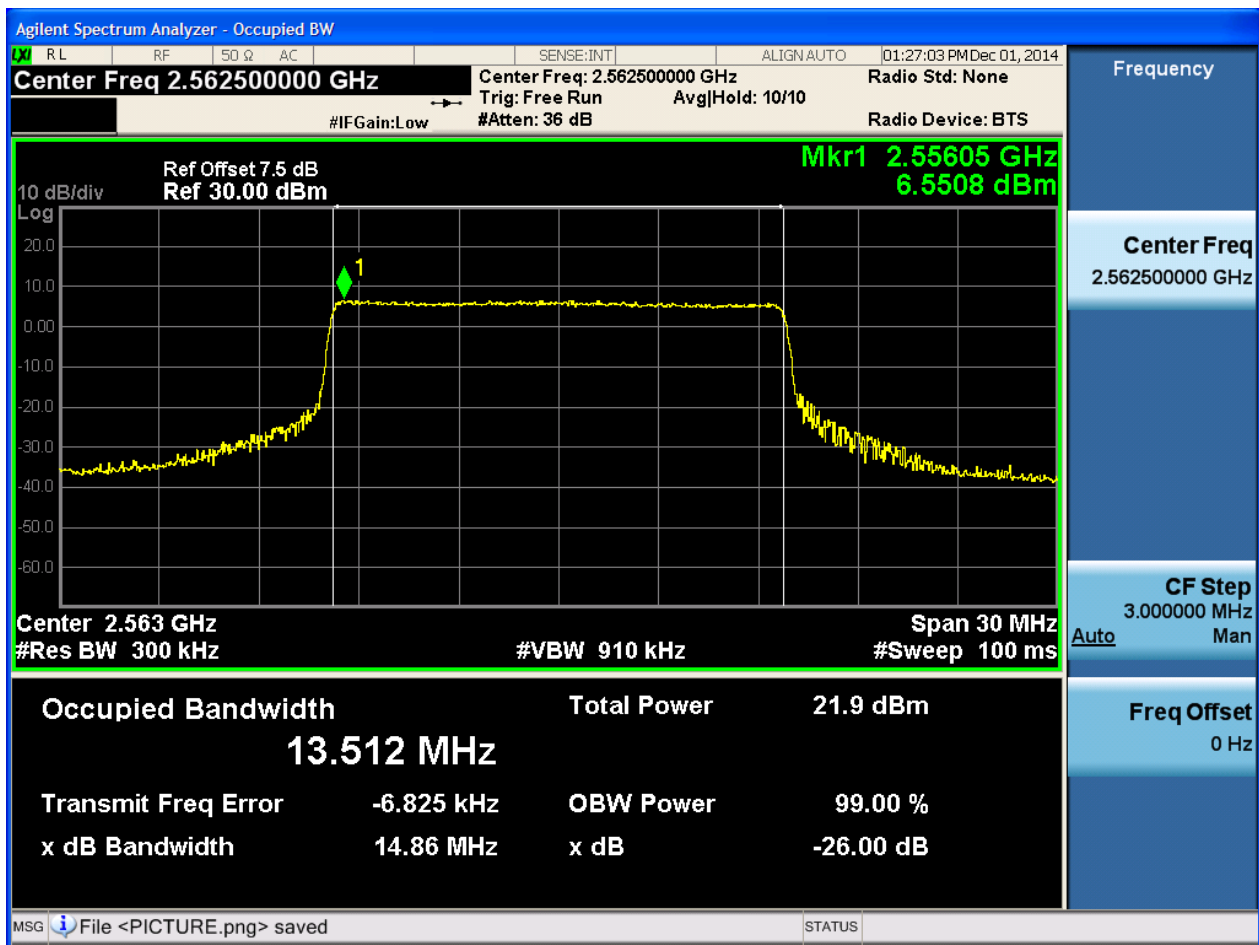
4.3.3.2.3.2 Test Channel = MCH

4.3.3.2.3.2.1 Test RB = RB75#0



4.3.3.2.3.3 Test Channel = HCH

4.3.3.2.3.3.1 Test RB = RB75#0

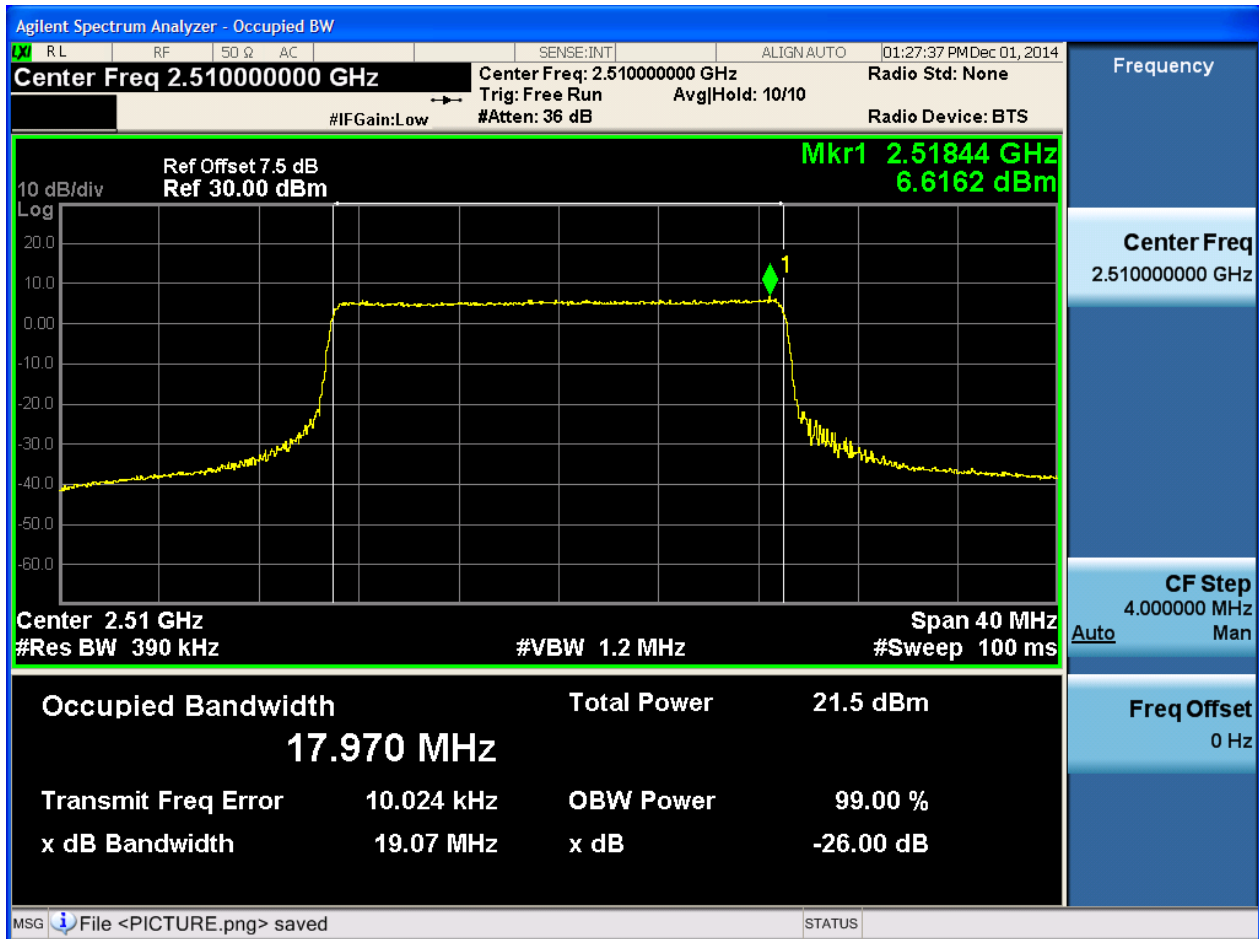




4.3.3.2.4 Test Bandwidth = 20

4.3.3.2.4.1 Test Channel = LCH

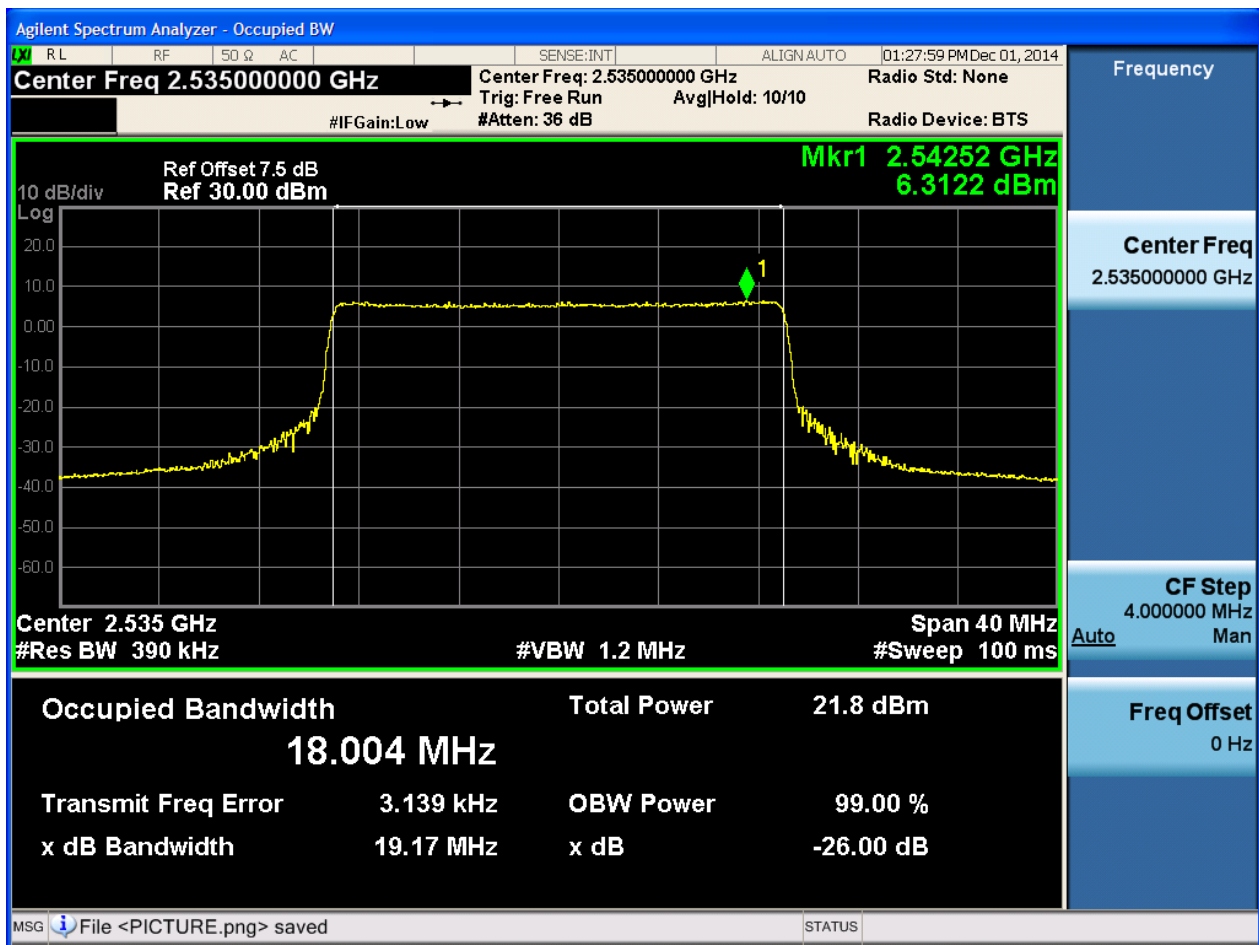
4.3.3.2.4.1.1 Test RB = RB100#0





4.3.3.2.4.2 Test Channel = MCH

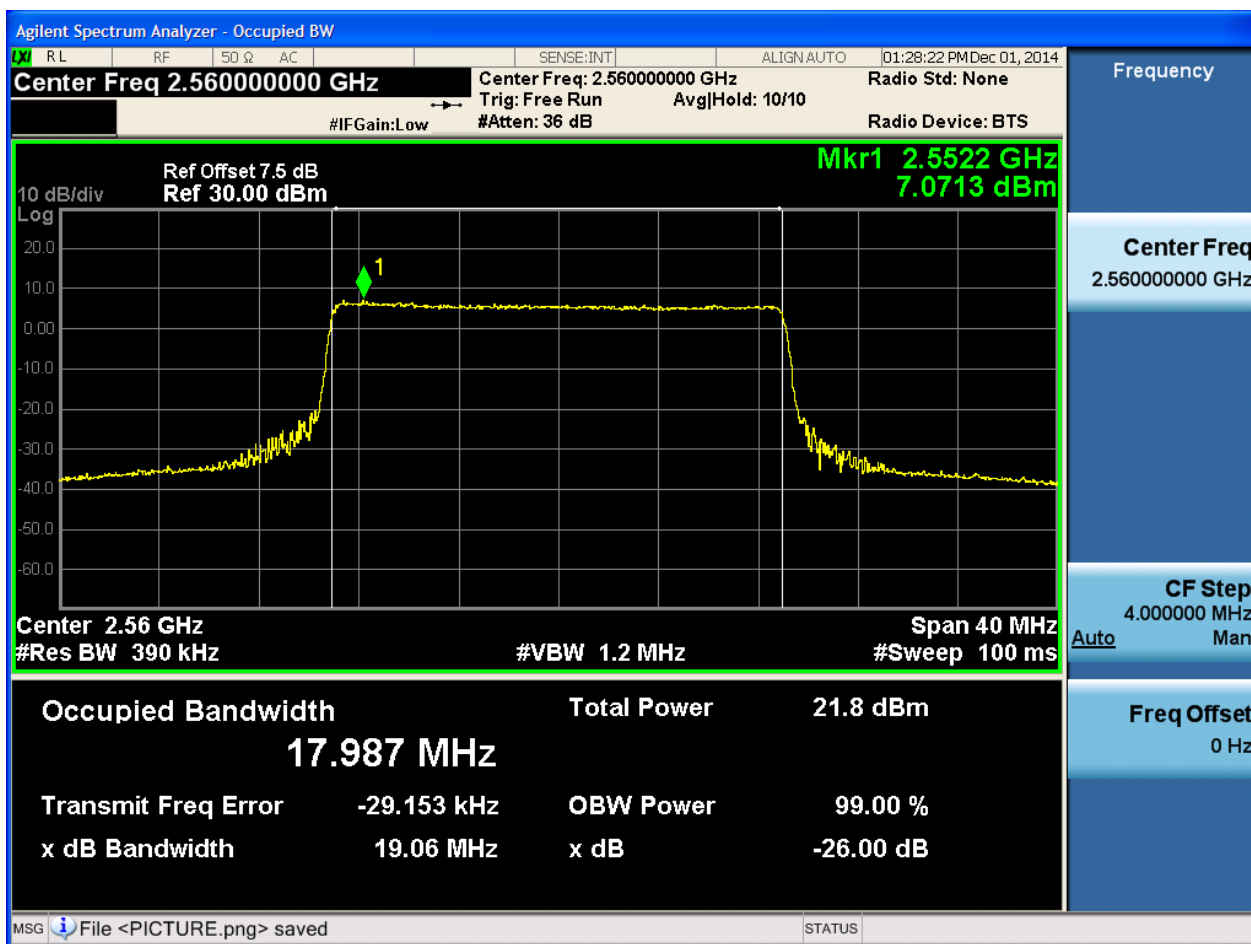
4.3.3.2.4.2.1 Test RB = RB100#0





4.3.3.2.4.3 Test Channel = HCH

4.3.3.2.4.3.1 Test RB = RB100#0





5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For UMTS

5.1.1 Test Band = WCDMA1900

5.1.1.1 Test Mode = UMTS/TM1

5.1.1.1.1 Test Channel = LCH





5.1.1.1.2 Test Channel = HCH

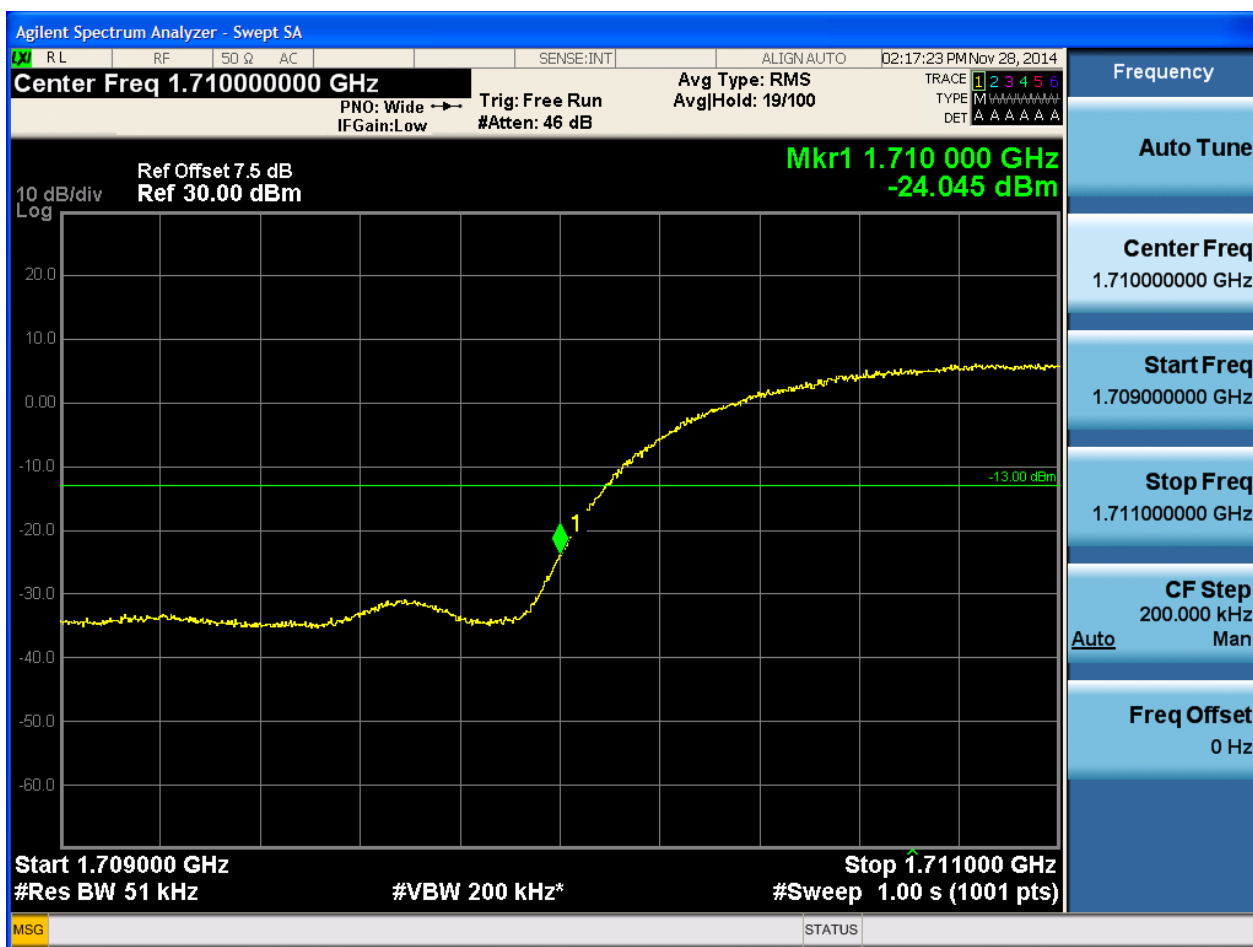




5.1.2 Test Band = WCDMA1700

5.1.2.1 Test Mode = UMTS/TM1

5.1.2.1.1 Test Channel = LCH



5.1.2.1.2 Test Channel = HCH

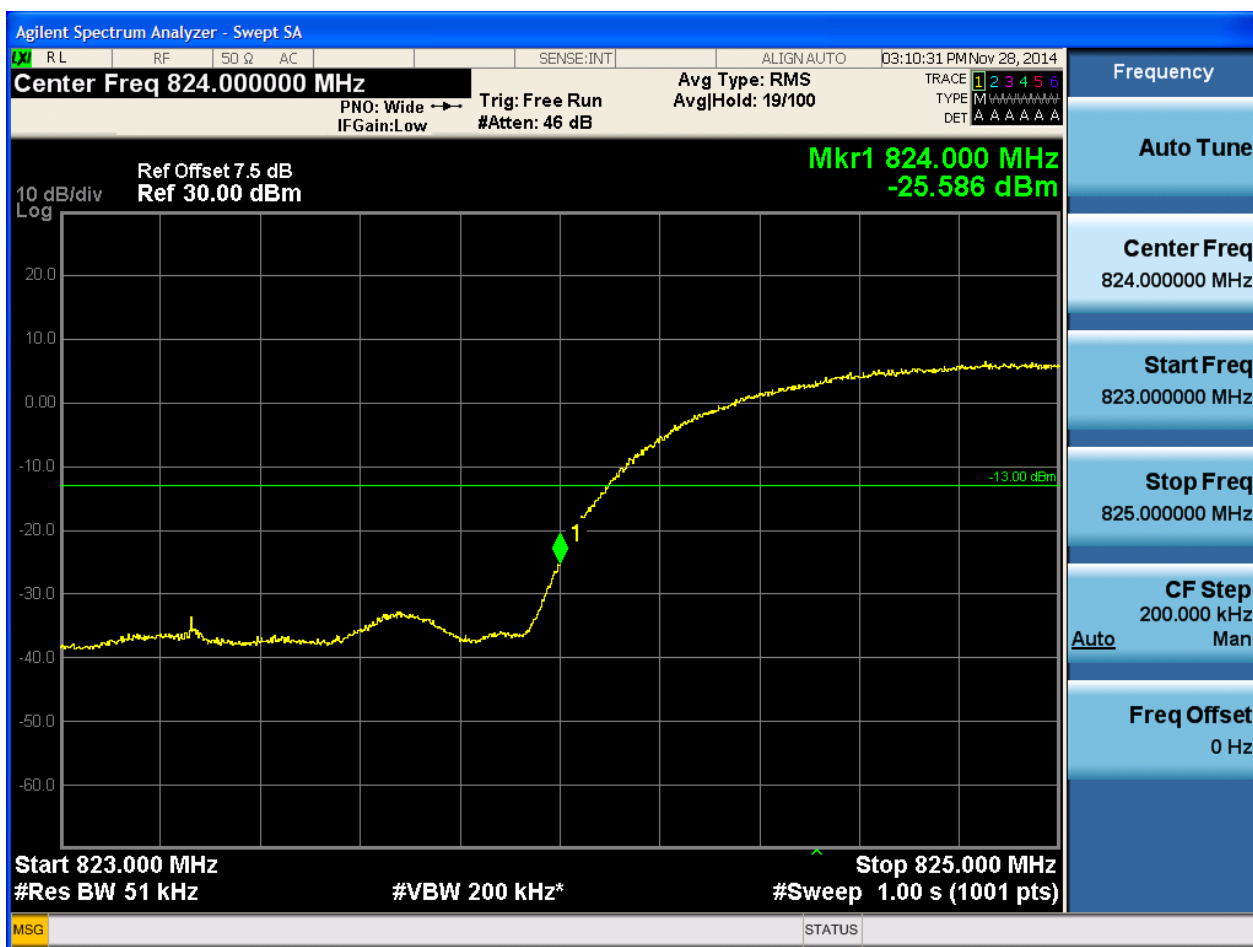




5.1.3 Test Band = WCDMA850

5.1.3.1 Test Mode = UMTS/TM1

5.1.3.1.1 Test Channel = LCH





5.1.3.1.2 Test Channel = HCH

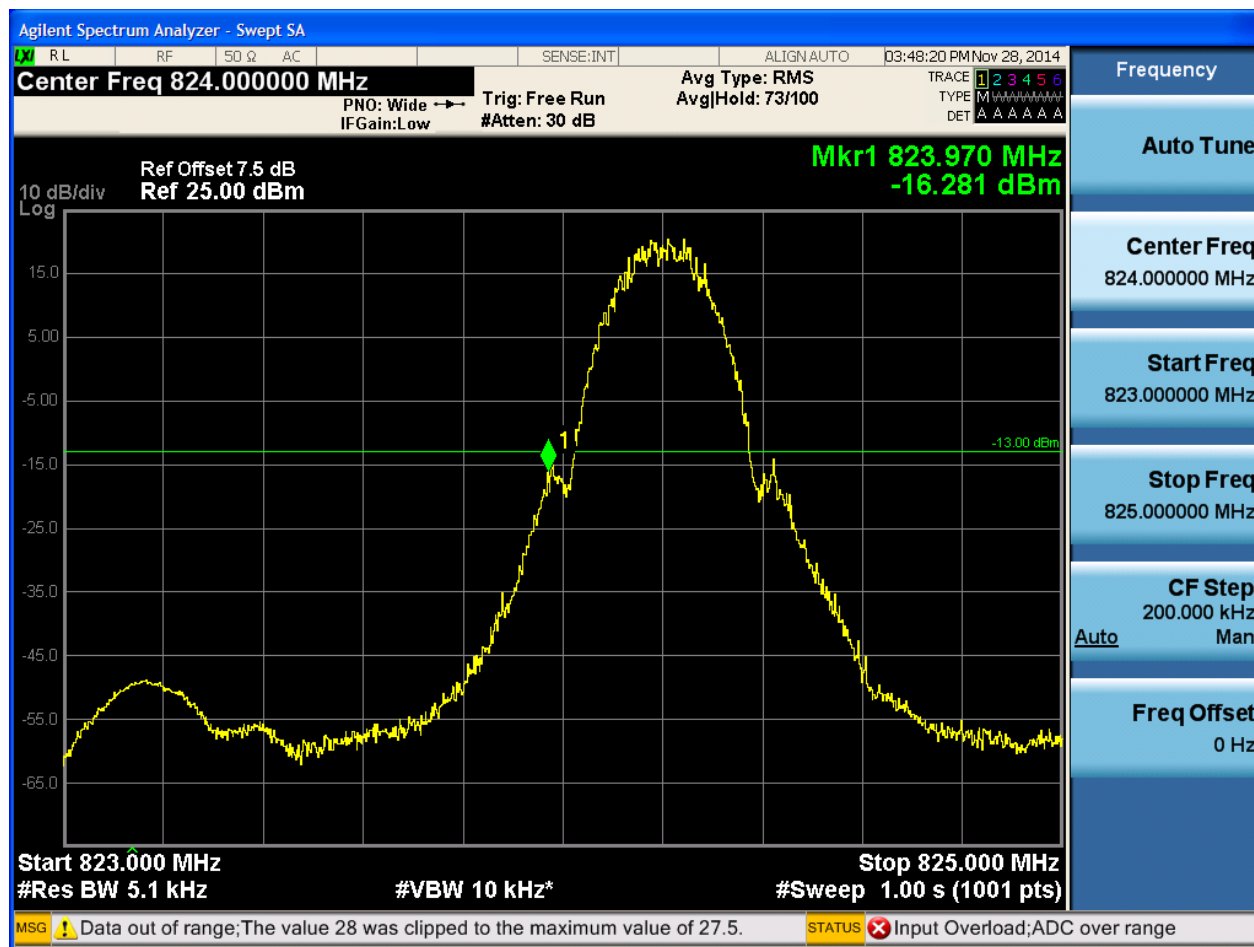


5.2 For GSM

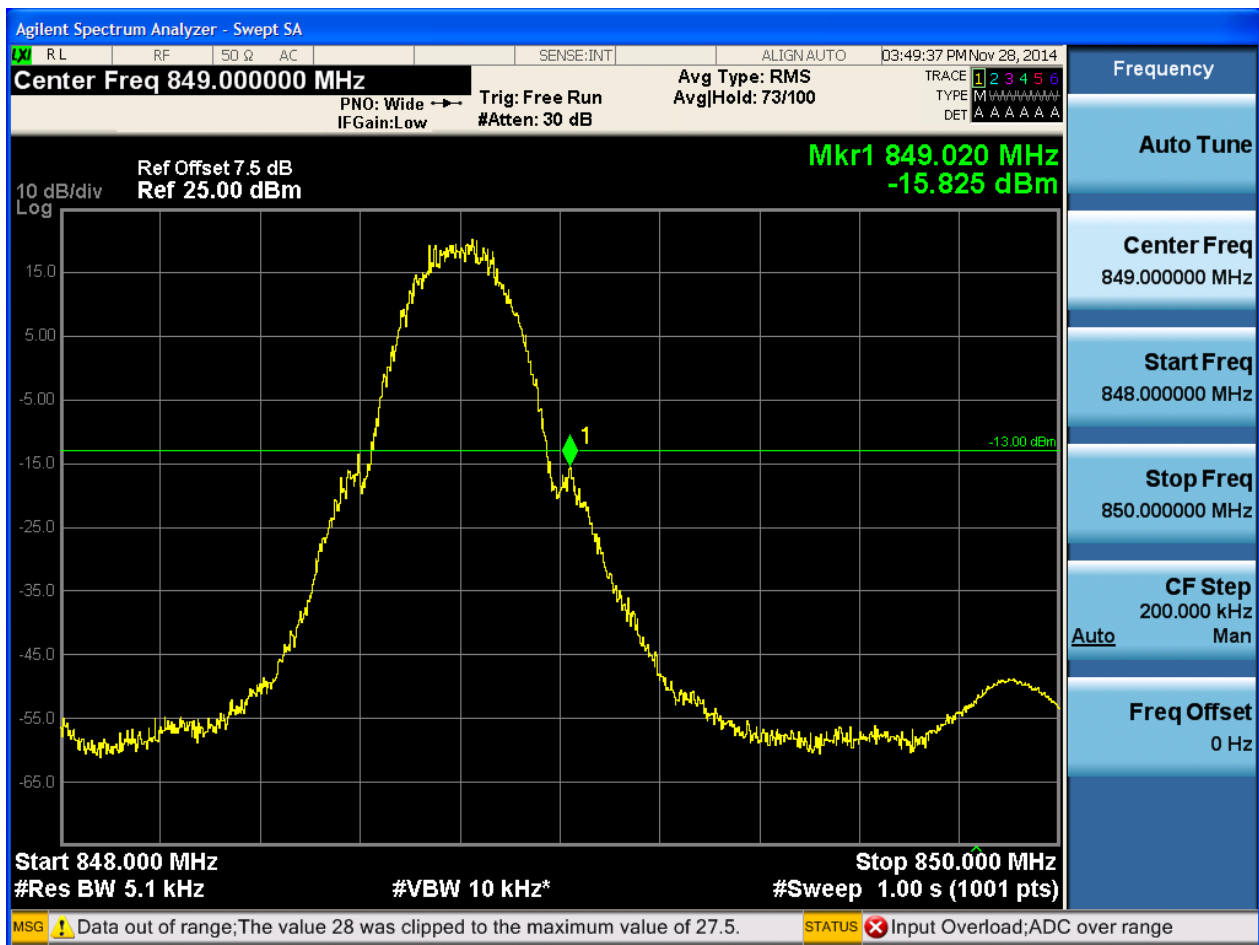
5.2.1 Test Band = GSM850

5.2.1.1 Test Mode = GSM/TM1

5.2.1.1.1 Test Channel = LCH

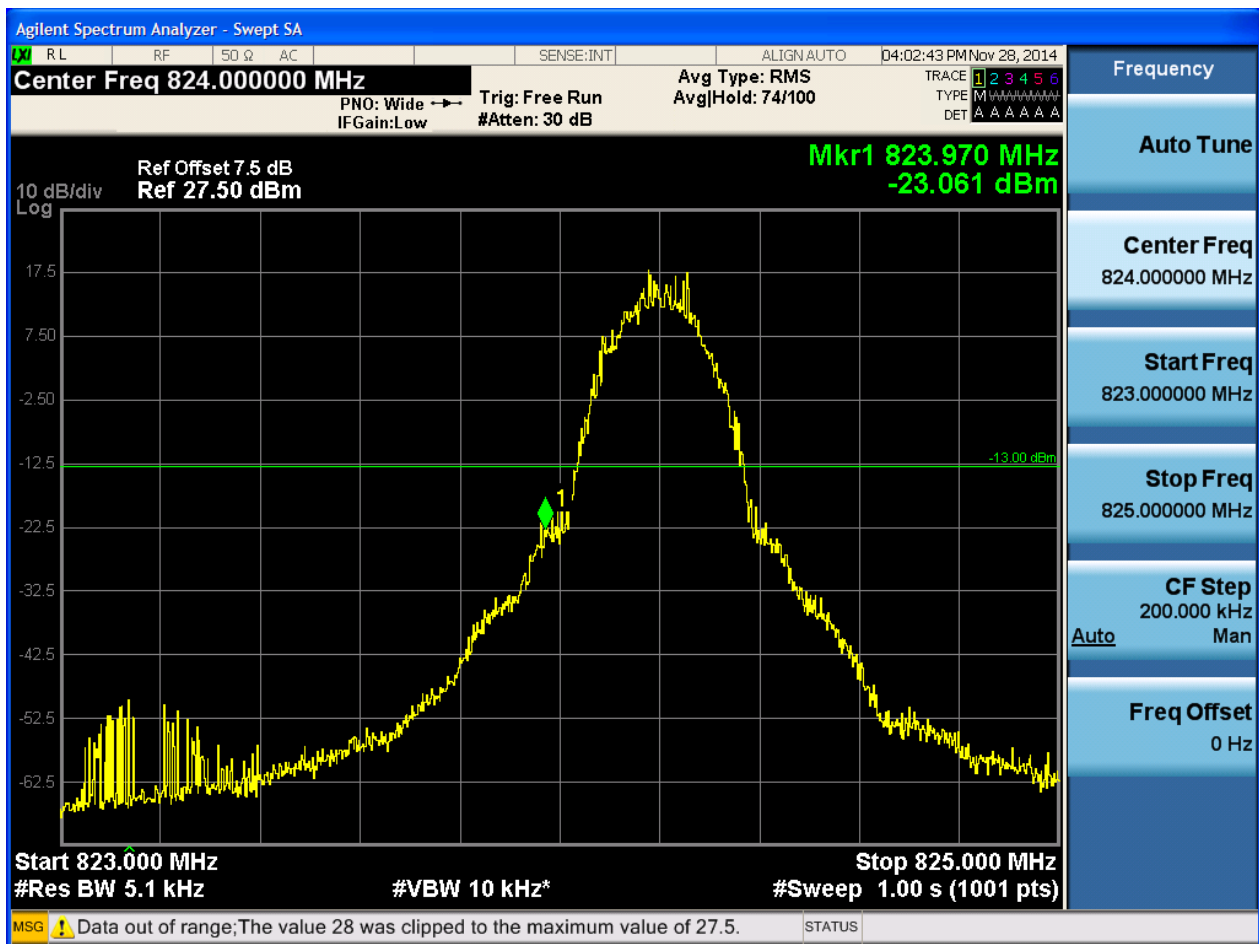


5.2.1.1.2 Test Channel = HCH

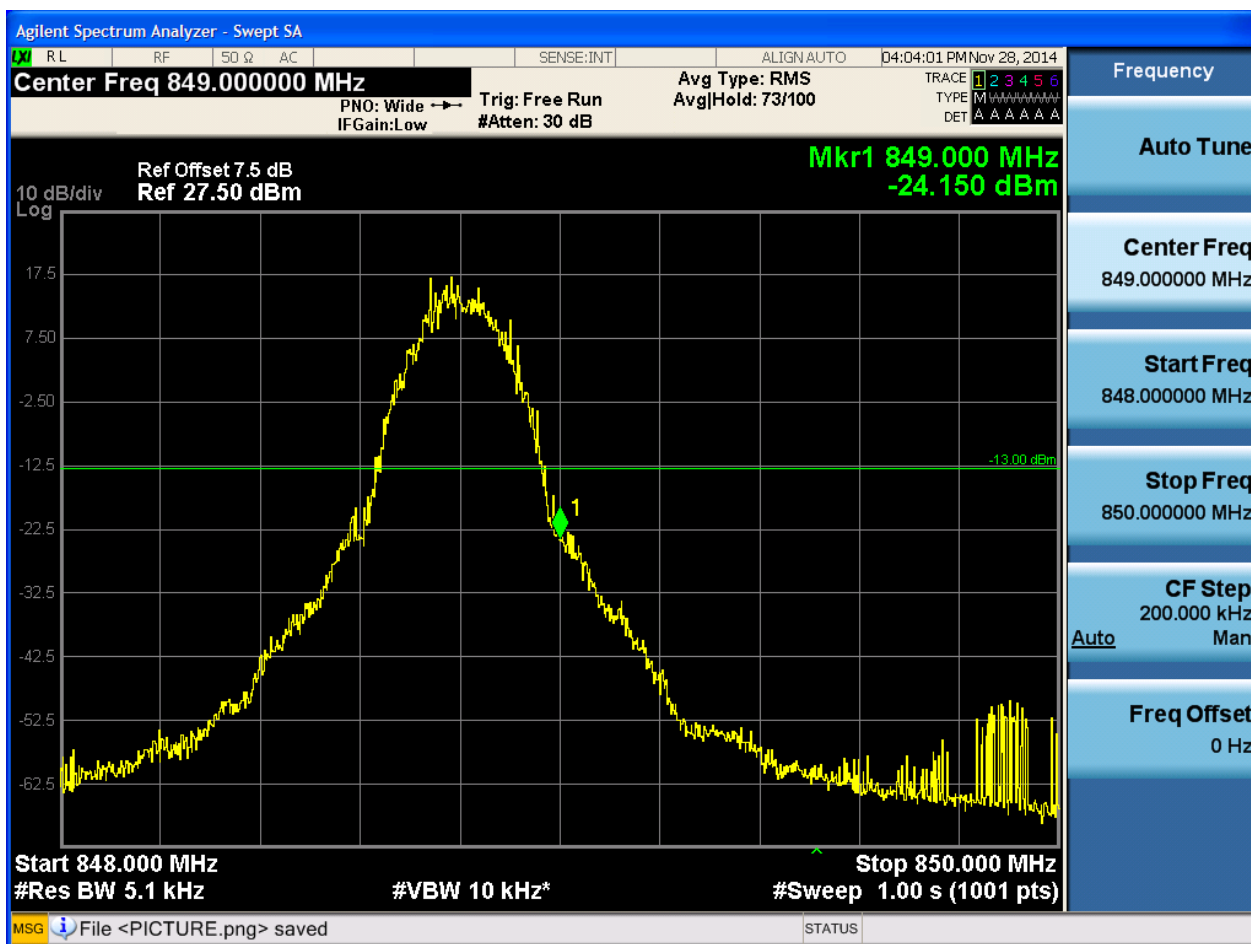


5.2.1.2 Test Mode = GSM/TM2

5.2.1.2.1 Test Channel = LCH



5.2.1.2.2 Test Channel = HCH

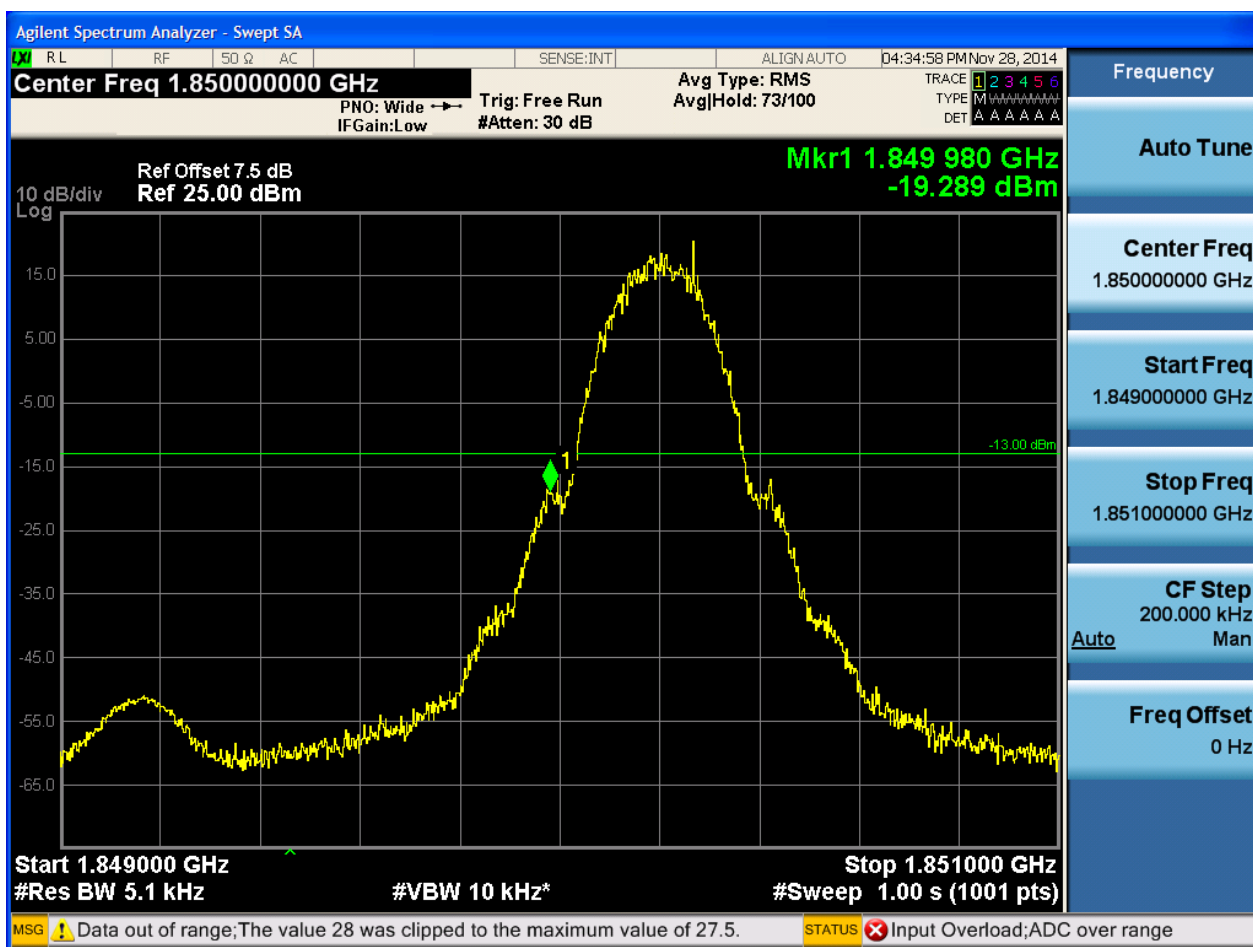




5.2.2 Test Band = GSM1900

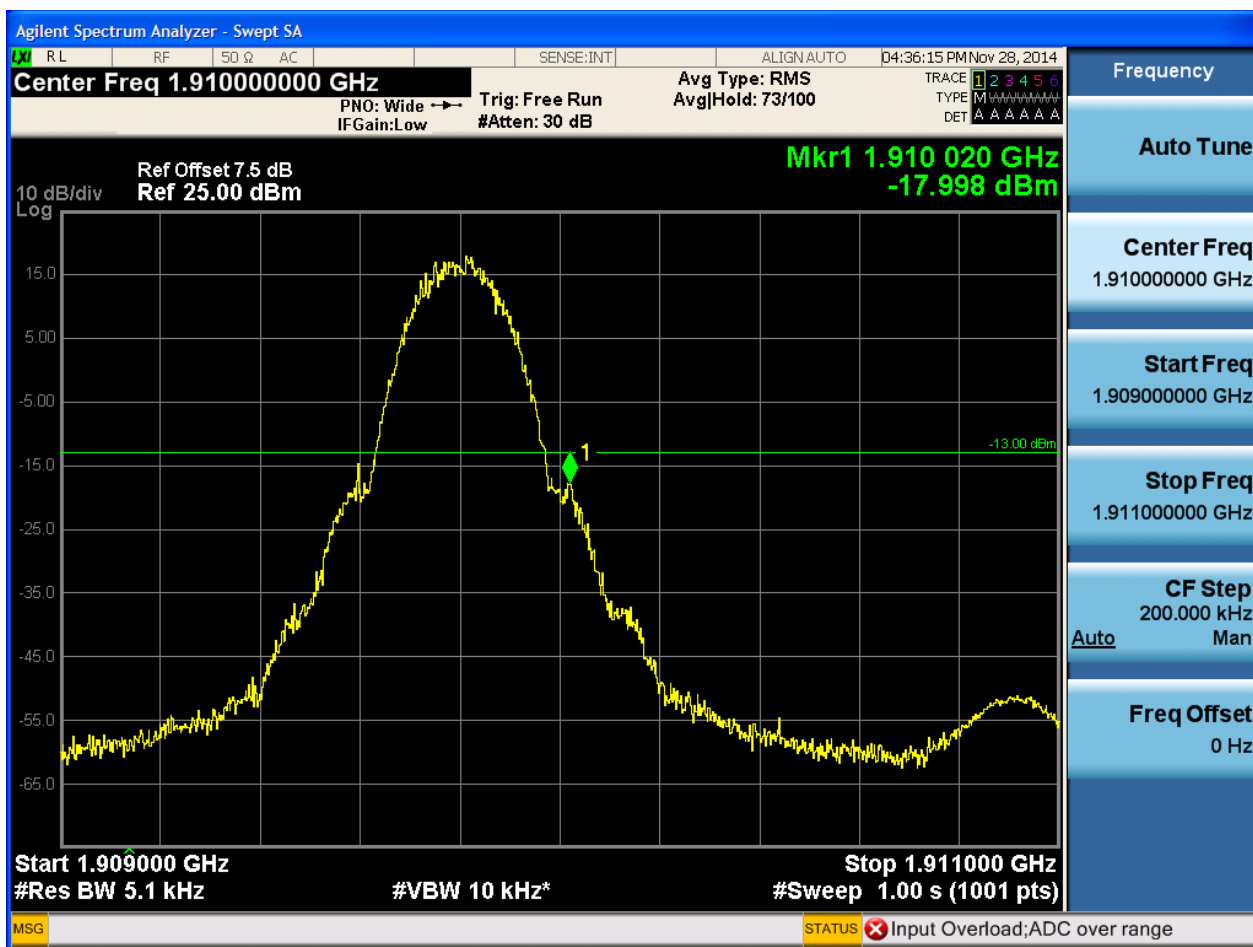
5.2.2.1 Test Mode = GSM/TM1

5.2.2.1.1 Test Channel = LCH



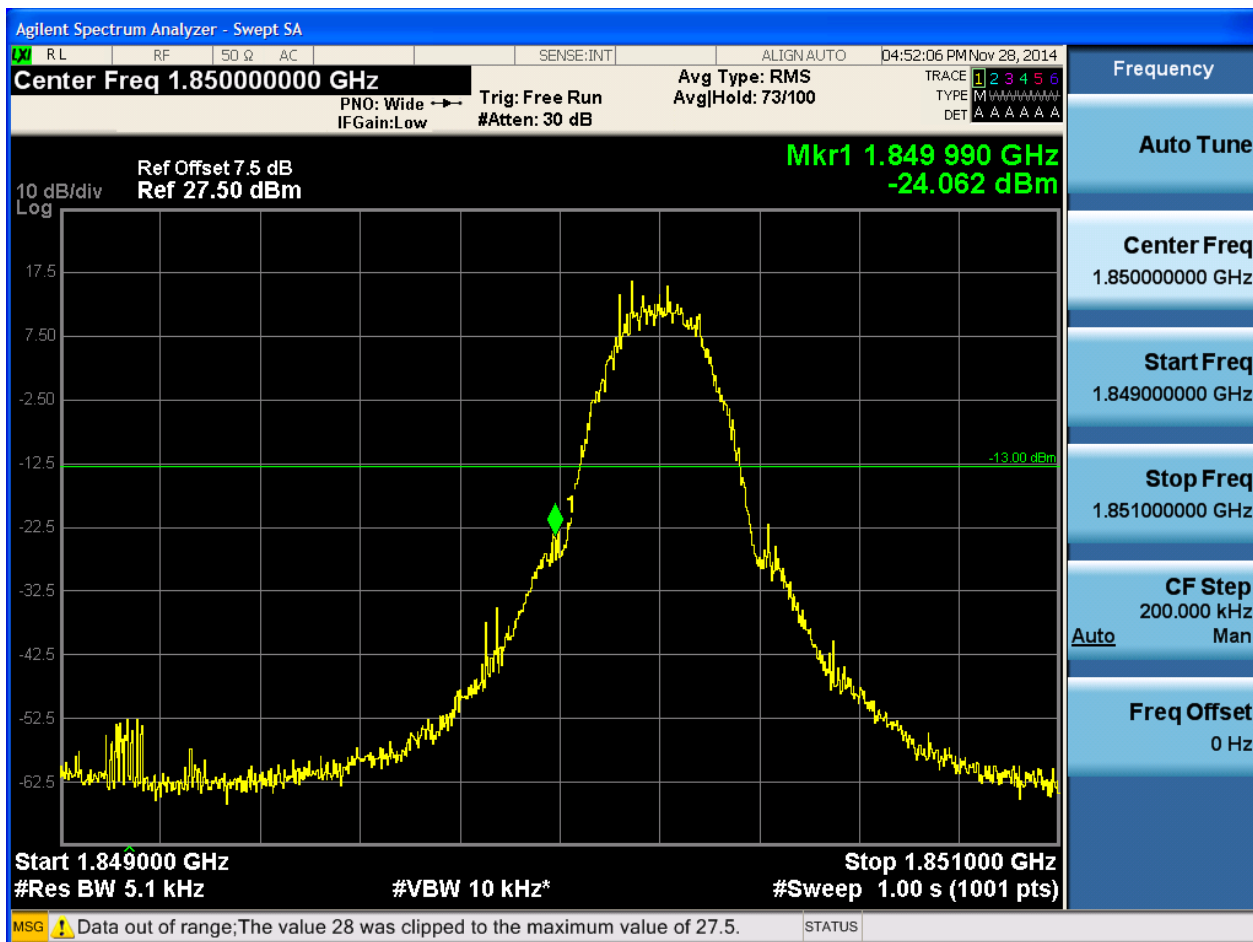


5.2.2.1.2 Test Channel = HCH

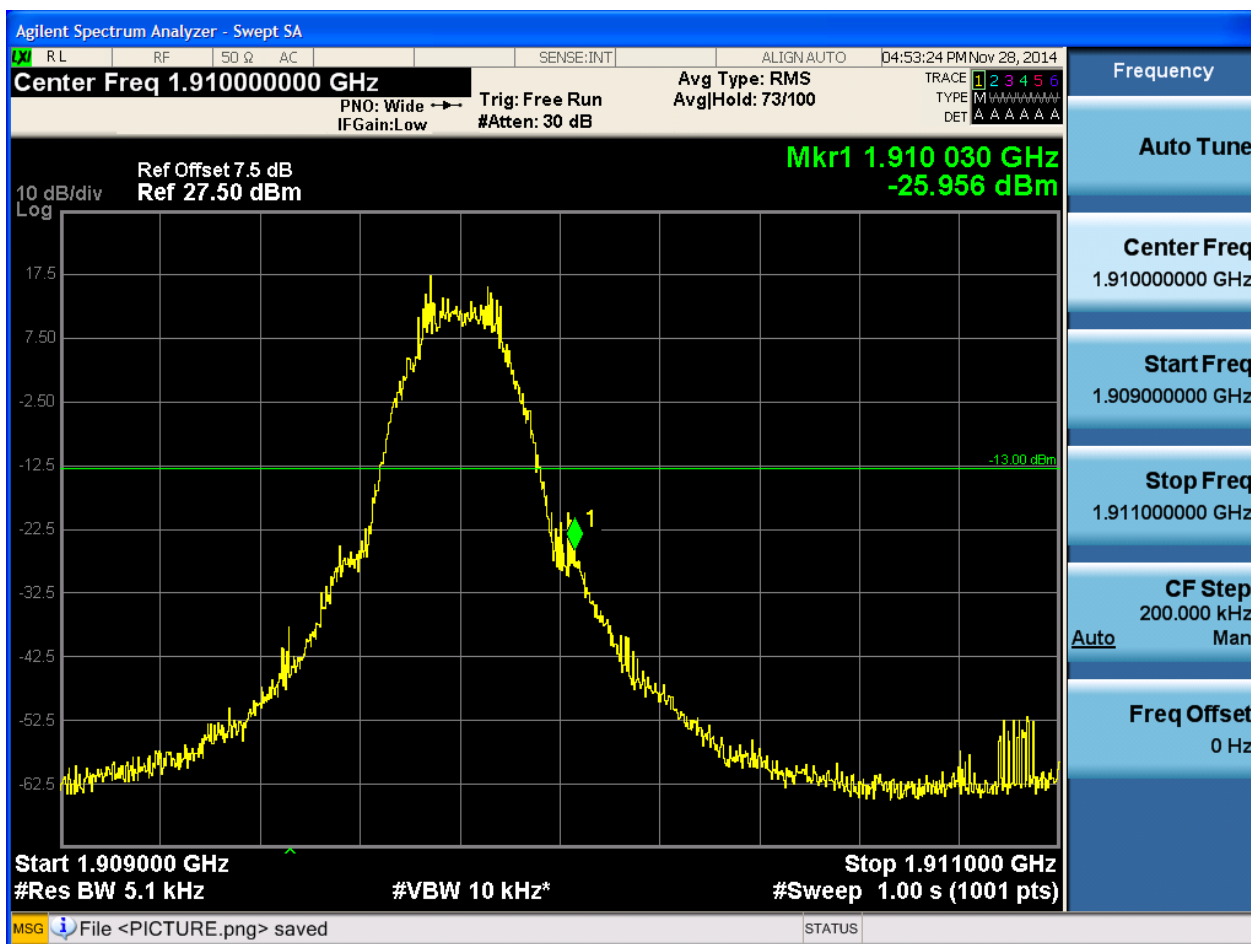


5.2.2.2 Test Mode = GSM/TM2

5.2.2.2.1 Test Channel = LCH



5.2.2.2.2 Test Channel = HCH



5.3 For LTE

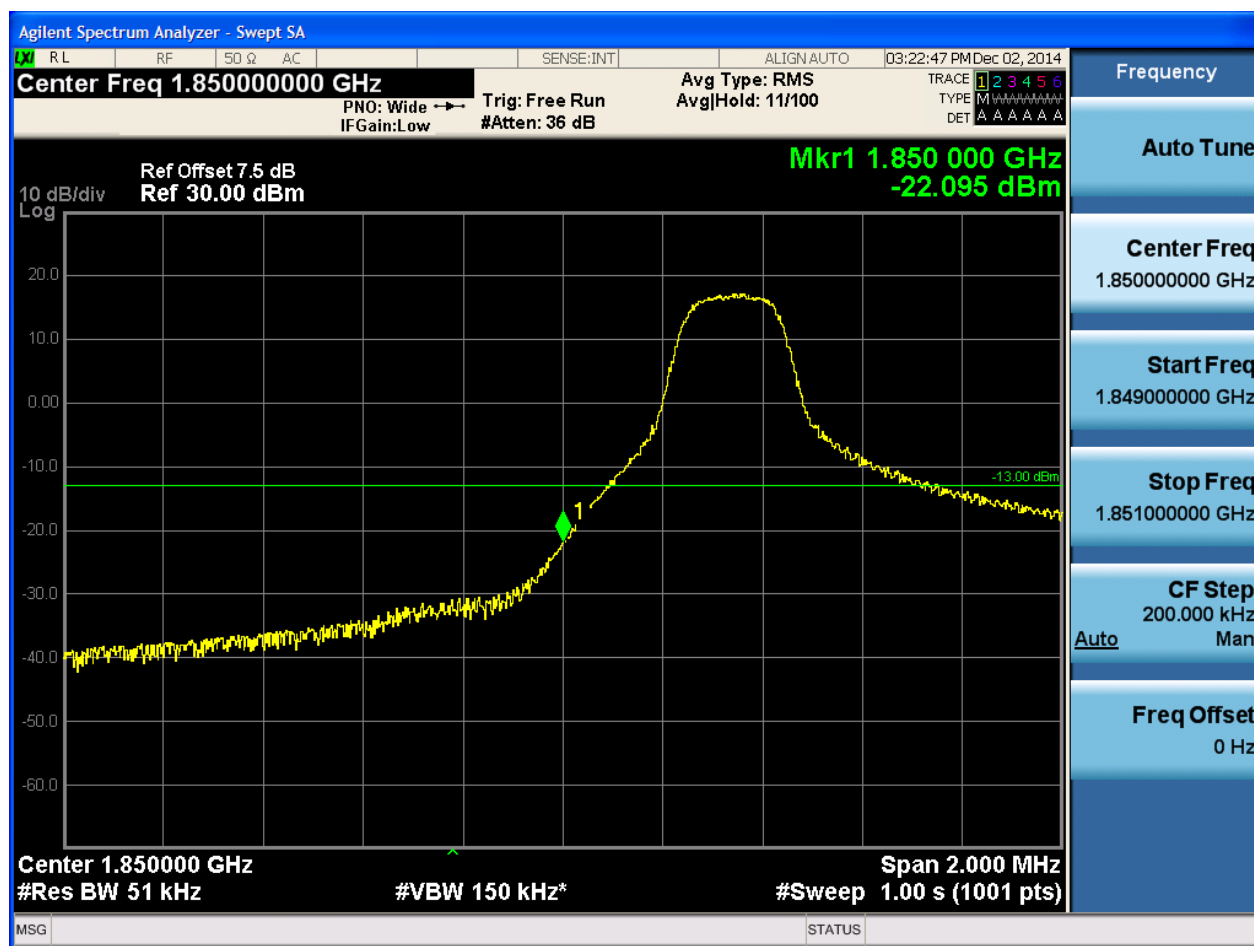
5.3.2 Test Band = BAND2

5.3.2.1 Test Mode = LTE/TM1

5.3.2.1.1 Test Bandwidth = 5

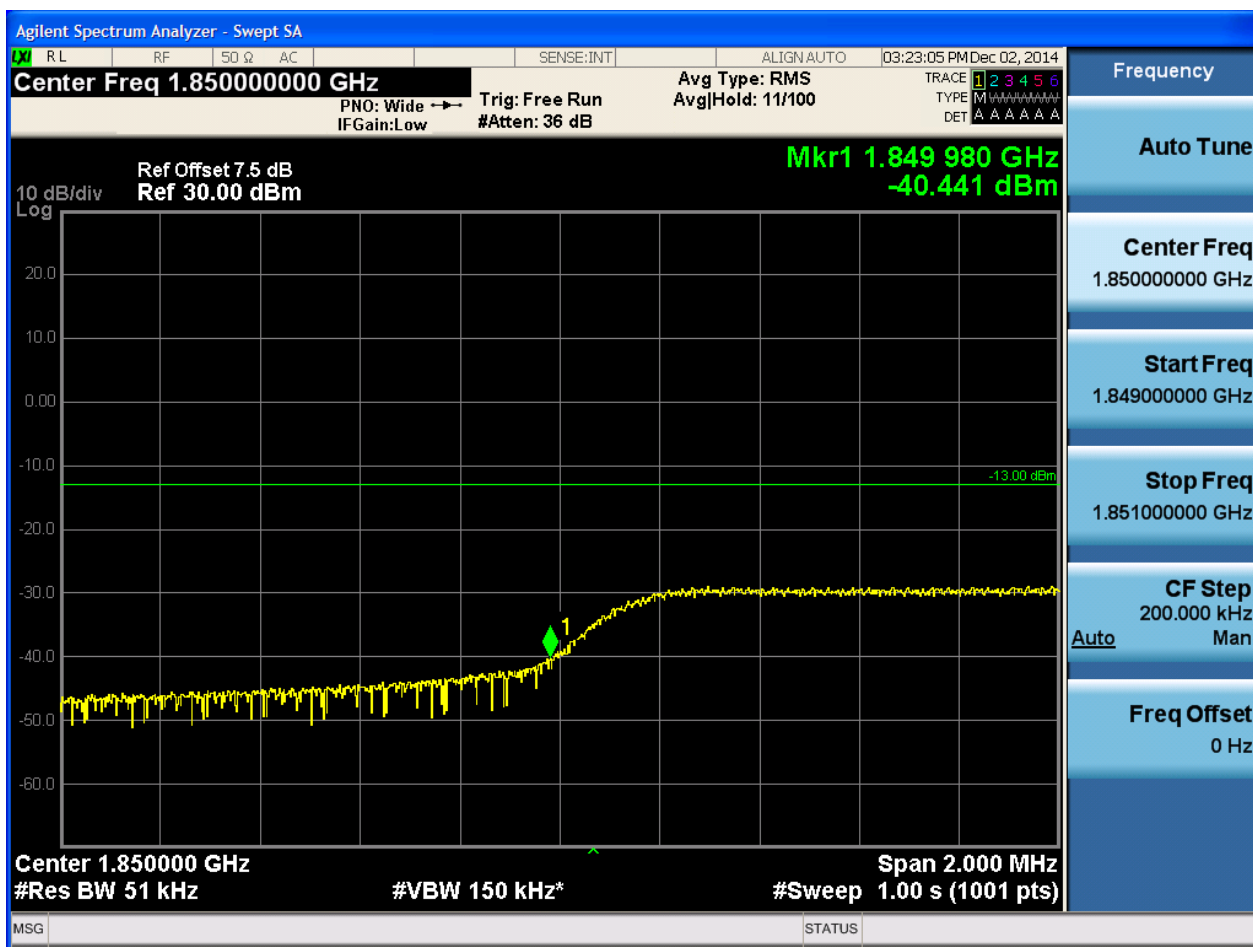
5.3.2.1.1.1 Test Channel = LCH

5.3.2.1.1.1.1 Test RB = RB1#0



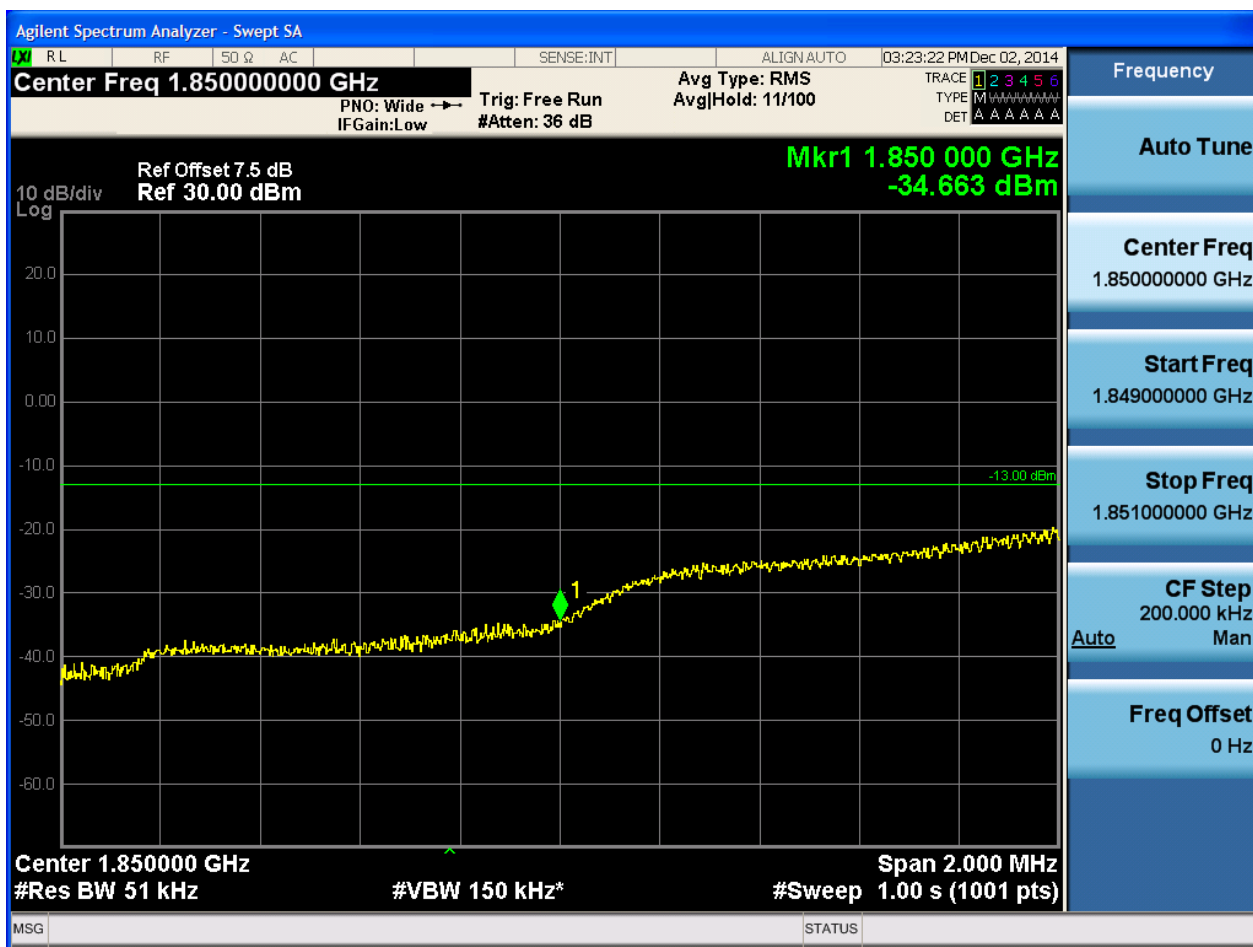


5.3.2.1.1.2 Test RB = RB1#24



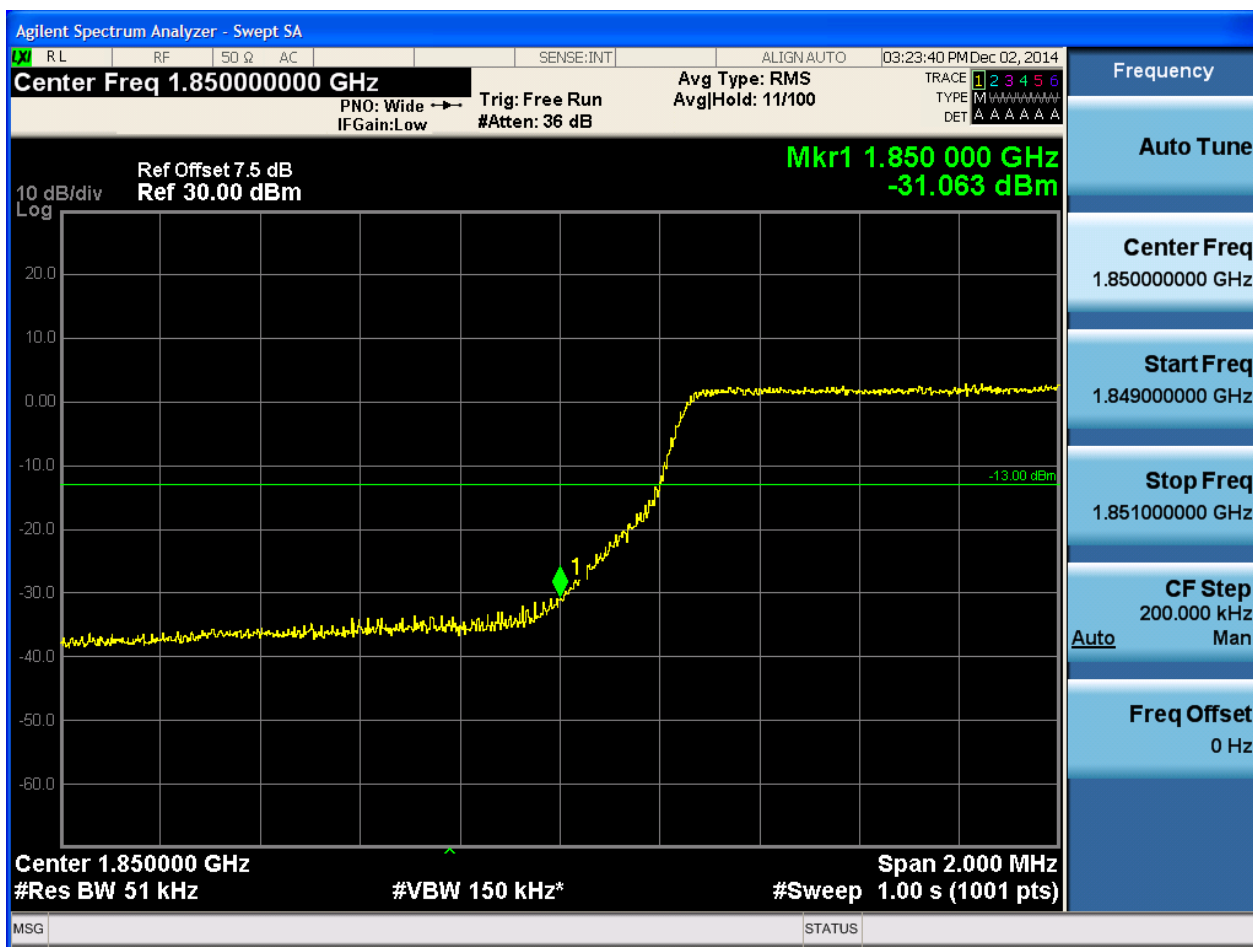


5.3.2.1.1.3 Test RB = RB12#6





5.3.2.1.1.1.4 Test RB = RB25#0





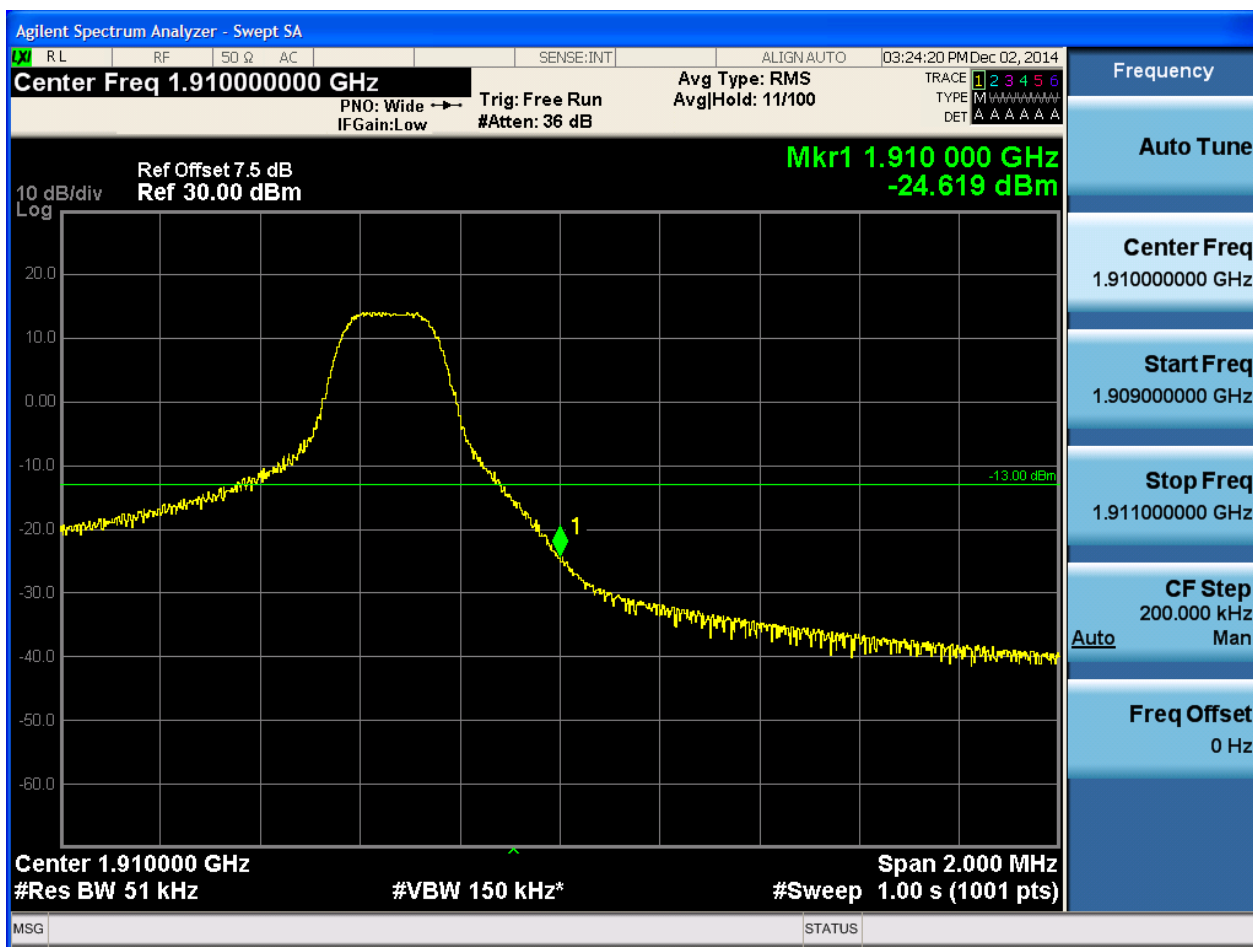
5.3.2.1.1.2 Test Channel = HCH

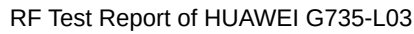
5.3.2.1.1.2.1 Test RB = RB1#0





5.3.2.1.1.2.2 Test RB = RB1#24





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.91000000 GHz

Ref Offset 7.5 dB
Ref 30.00 dBm

10 dB/div
Log

Trig: Free Run
#Atten: 36 dB

Avg Type: RMS
Avg|Hold: 11/100

03:24:37 PM Dec 02, 2014

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

Auto Tune

Center Freq
1.91000000 GHz

Start Freq
1.909000000 GHz

Stop Freq
1.911000000 GHz

CF Step
200.000 kHz
Man

Auto

Freq Offset
0 Hz

Center 1.910000 GHz
#Res BW 51 kHz

#VBW 150 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)



5.3.2.1.1.2.4 Test RB = RB25#0

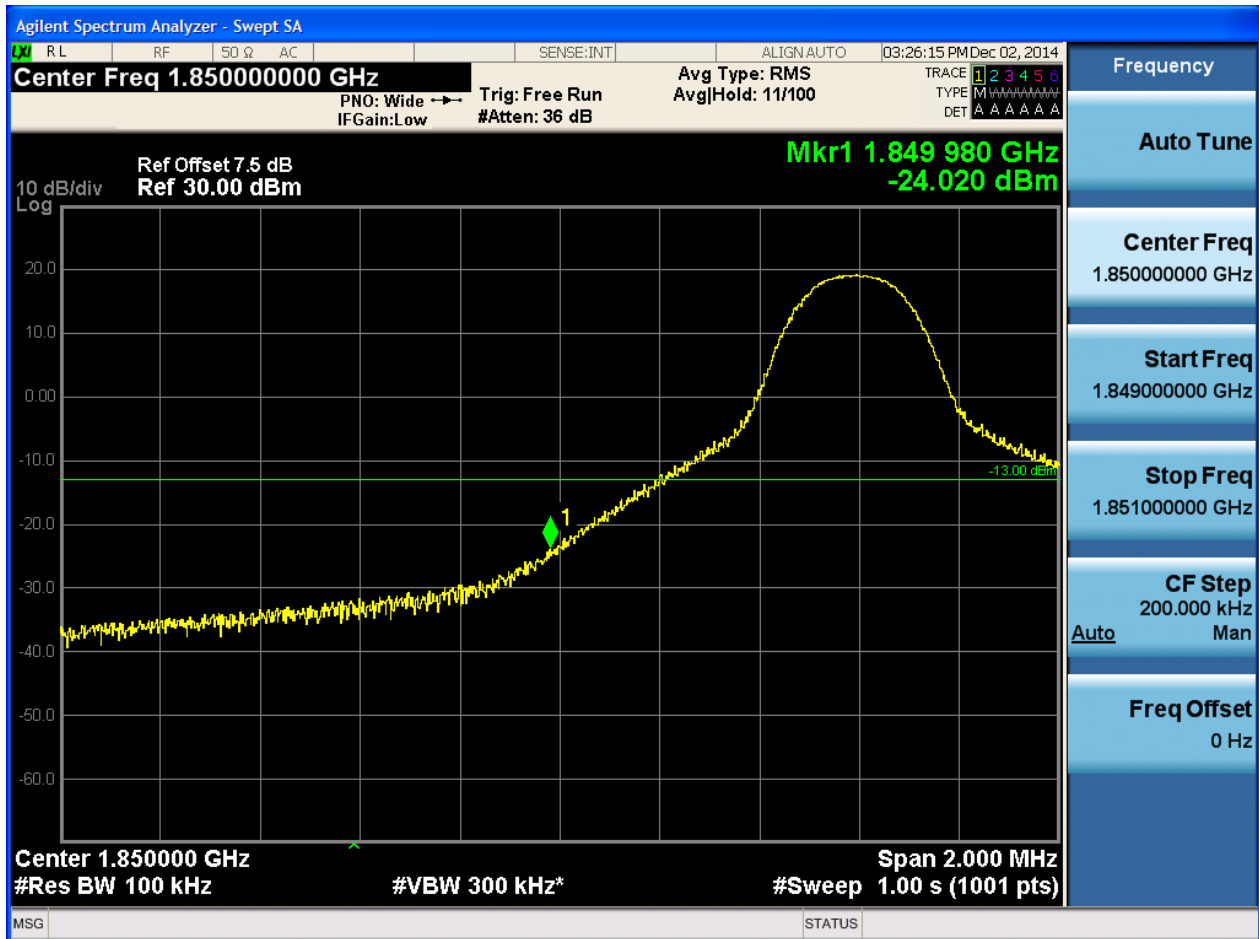




5.3.2.1.2 Test Bandwidth = 10

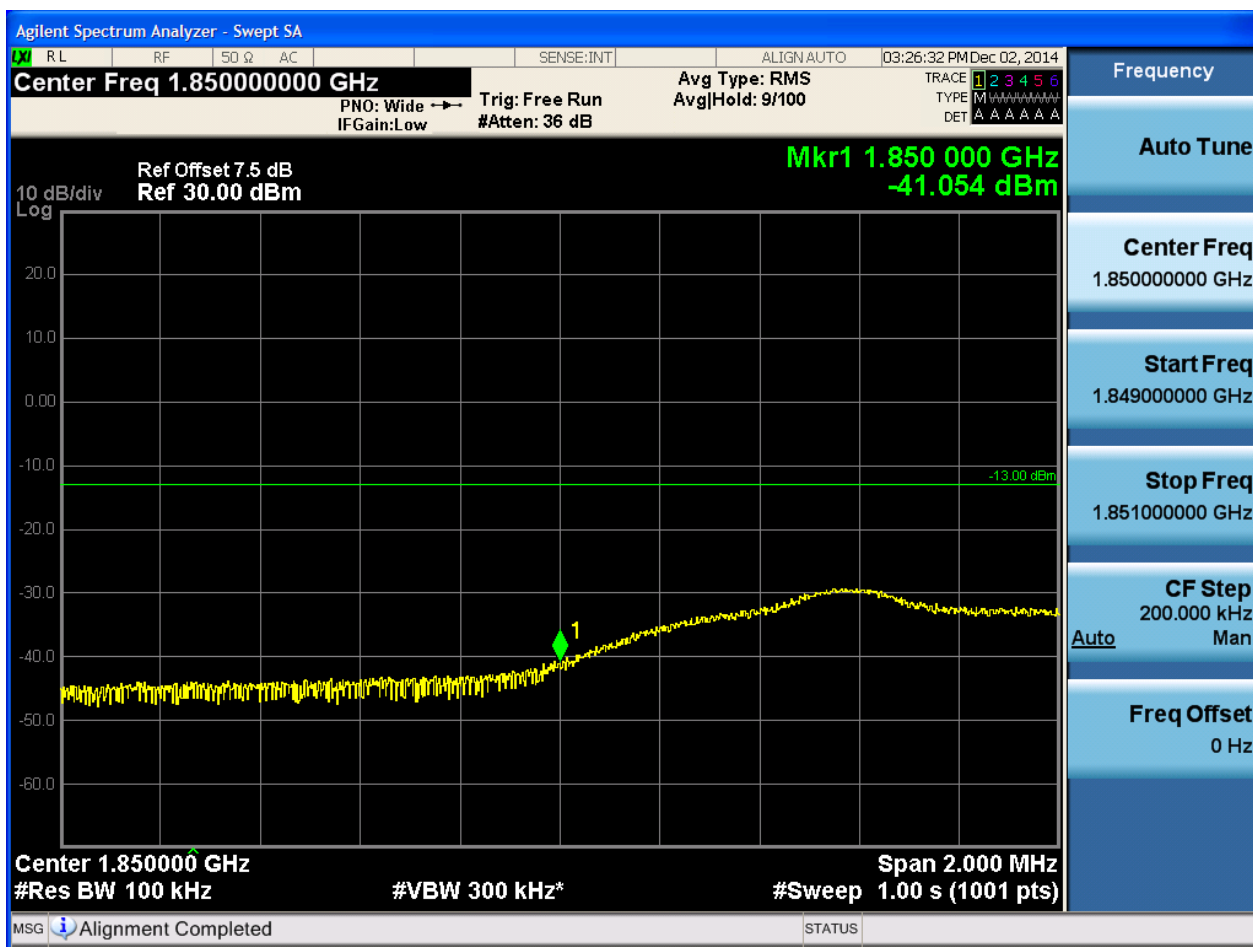
5.3.2.1.2.1 Test Channel = LCH

5.3.2.1.2.1.1 Test RB = RB1#0



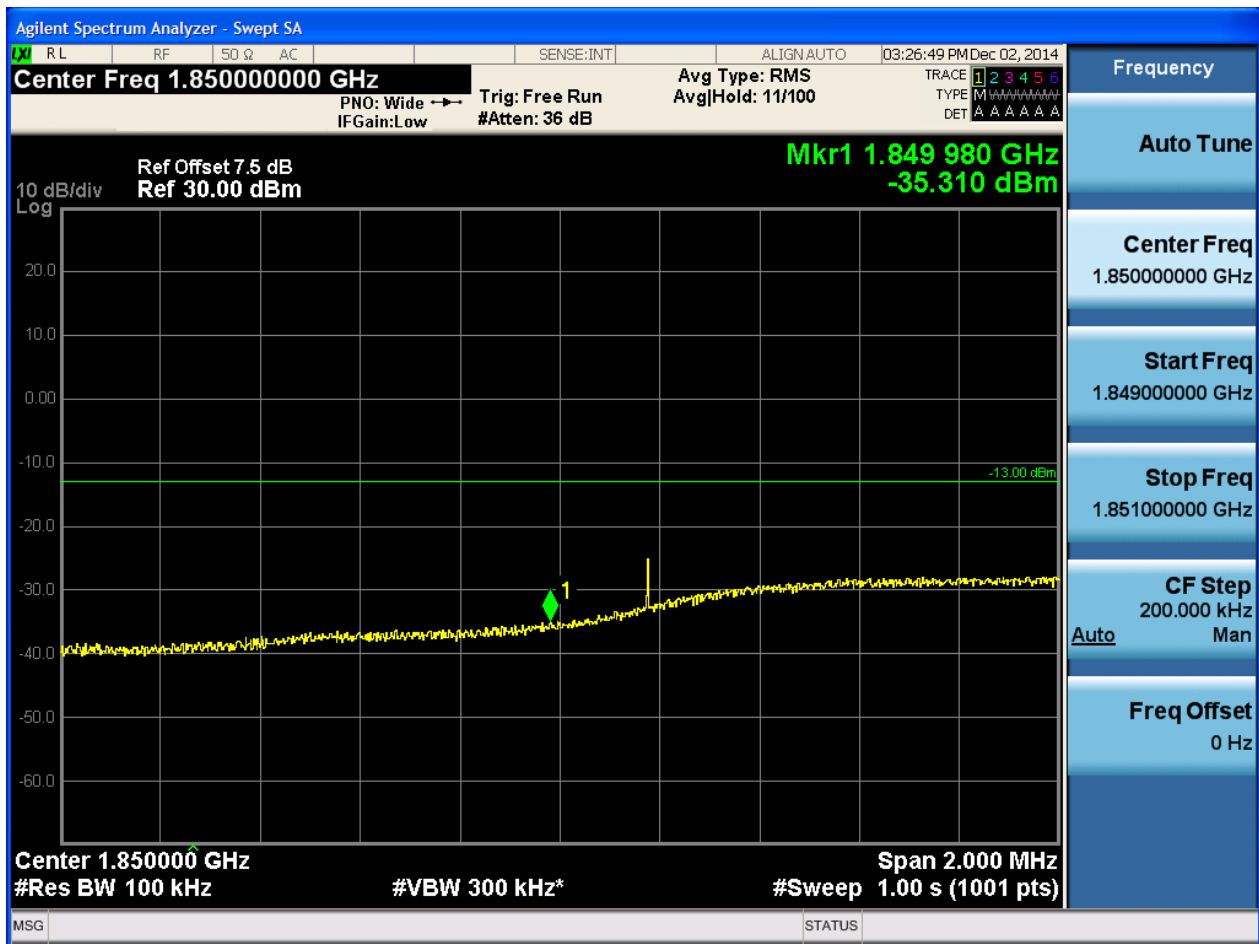


5.3.2.1.2.1.2 Test RB = RB1#49





5.3.2.1.2.1.3 Test RB = RB25#13





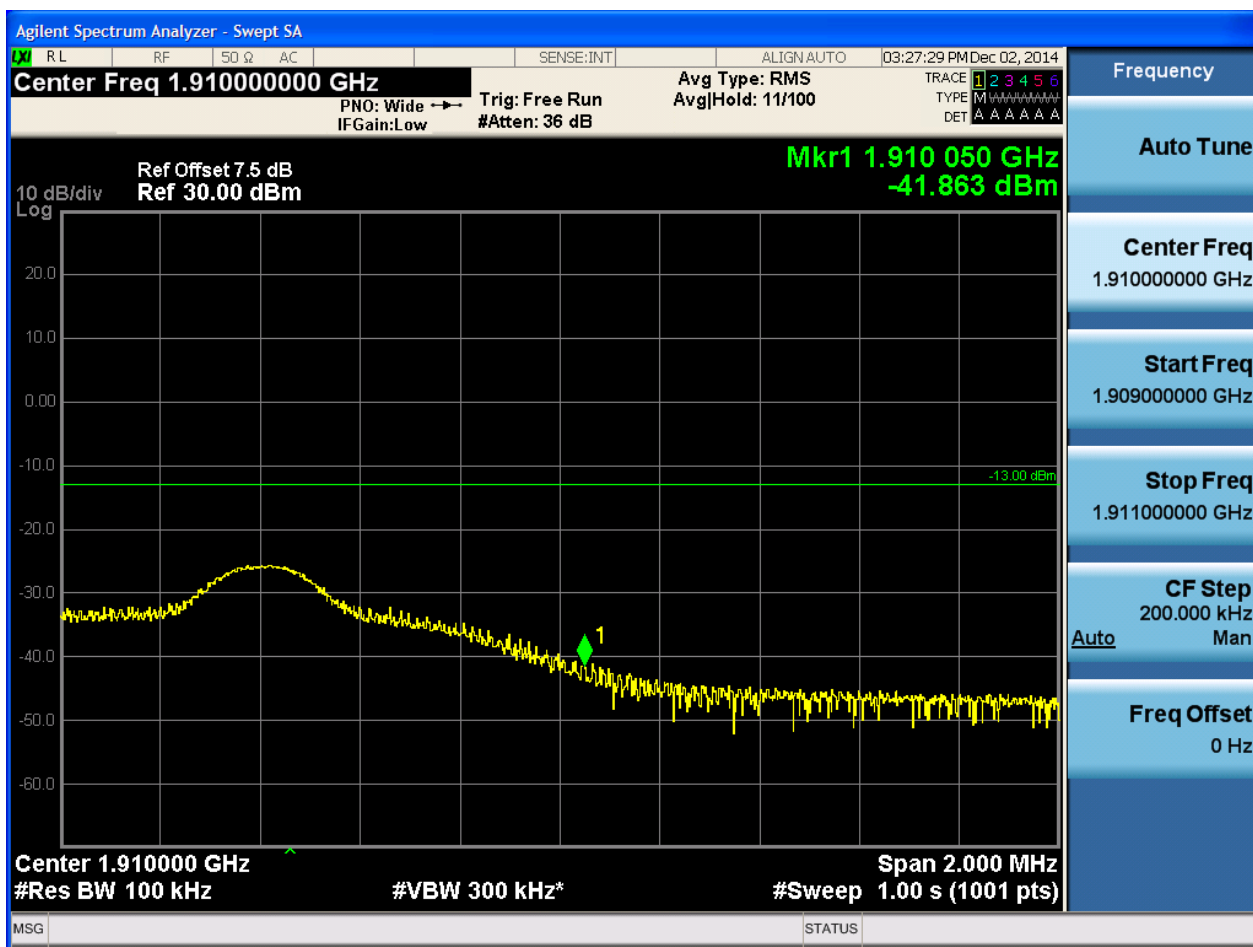
5.3.2.1.2.1.4 Test RB = RB50#0





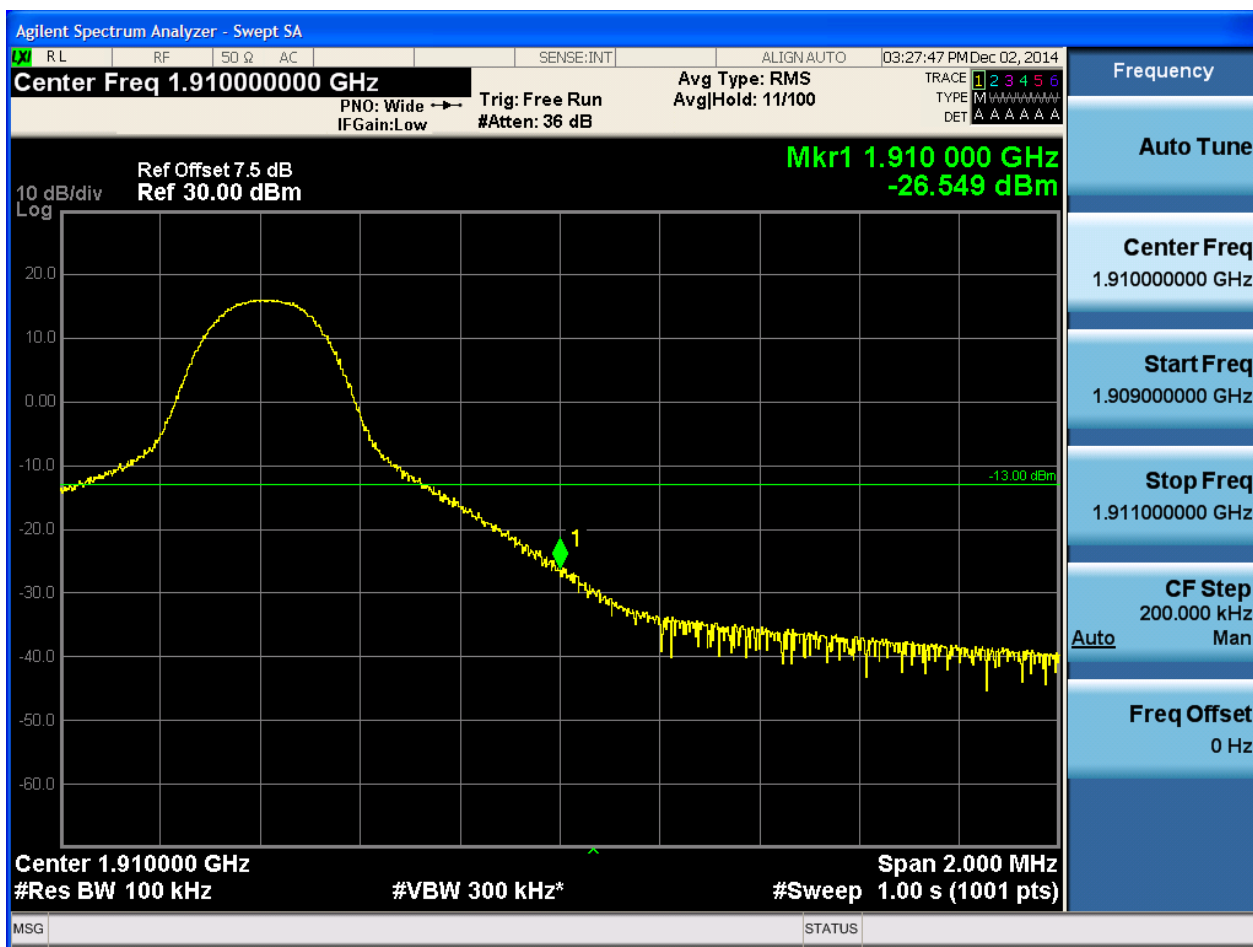
5.3.2.1.2.2 Test Channel = HCH

5.3.2.1.2.2.1 Test RB = RB1#0



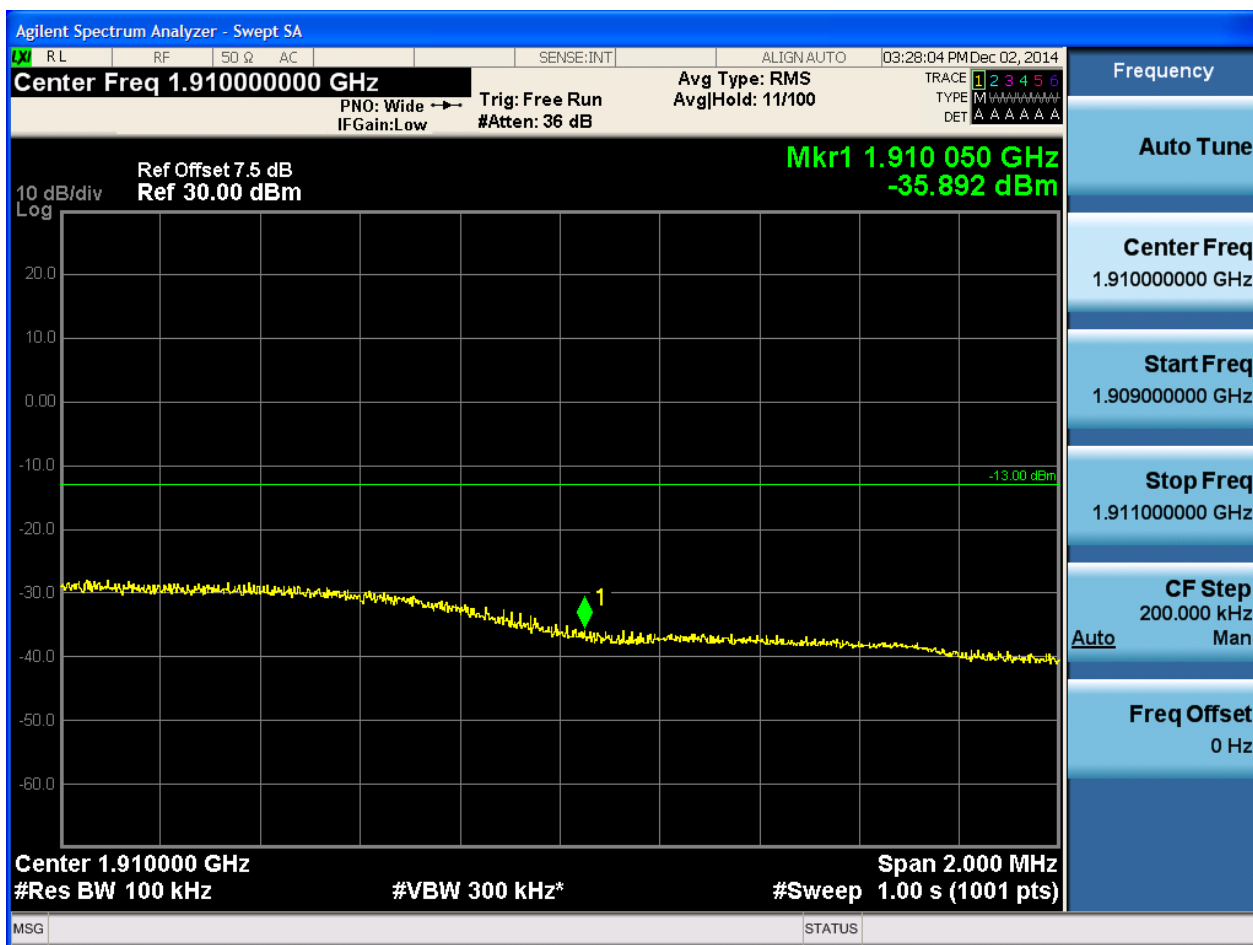


5.3.2.1.2.2.2 Test RB = RB1#49





5.3.2.1.2.2.3 Test RB = RB25#13





5.3.2.1.2.2.4 Test RB = RB50#0

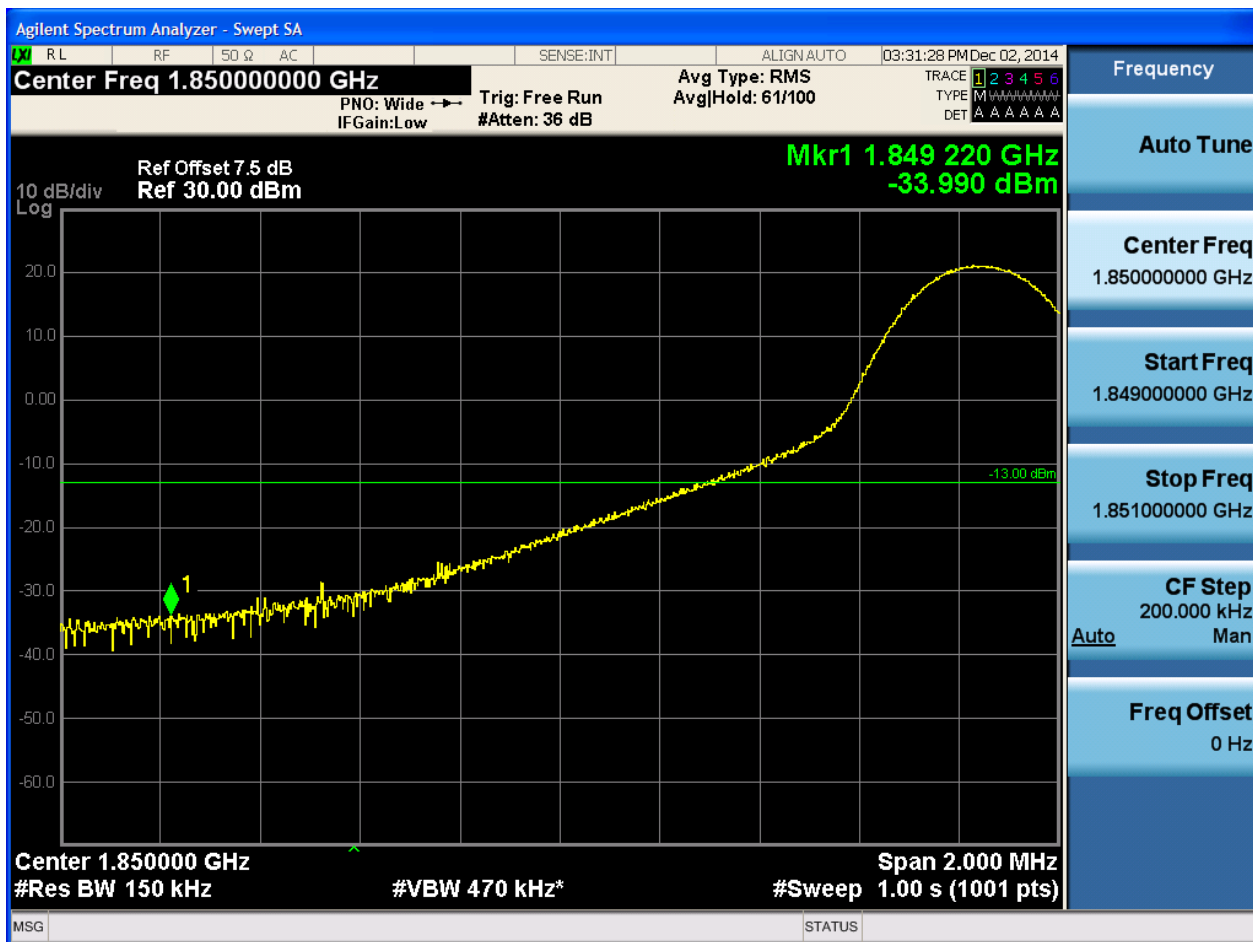




5.3.2.1.3 Test Bandwidth = 15

5.3.2.1.3.1 Test Channel = LCH

5.3.2.1.3.1.1 Test RB = RB1#0



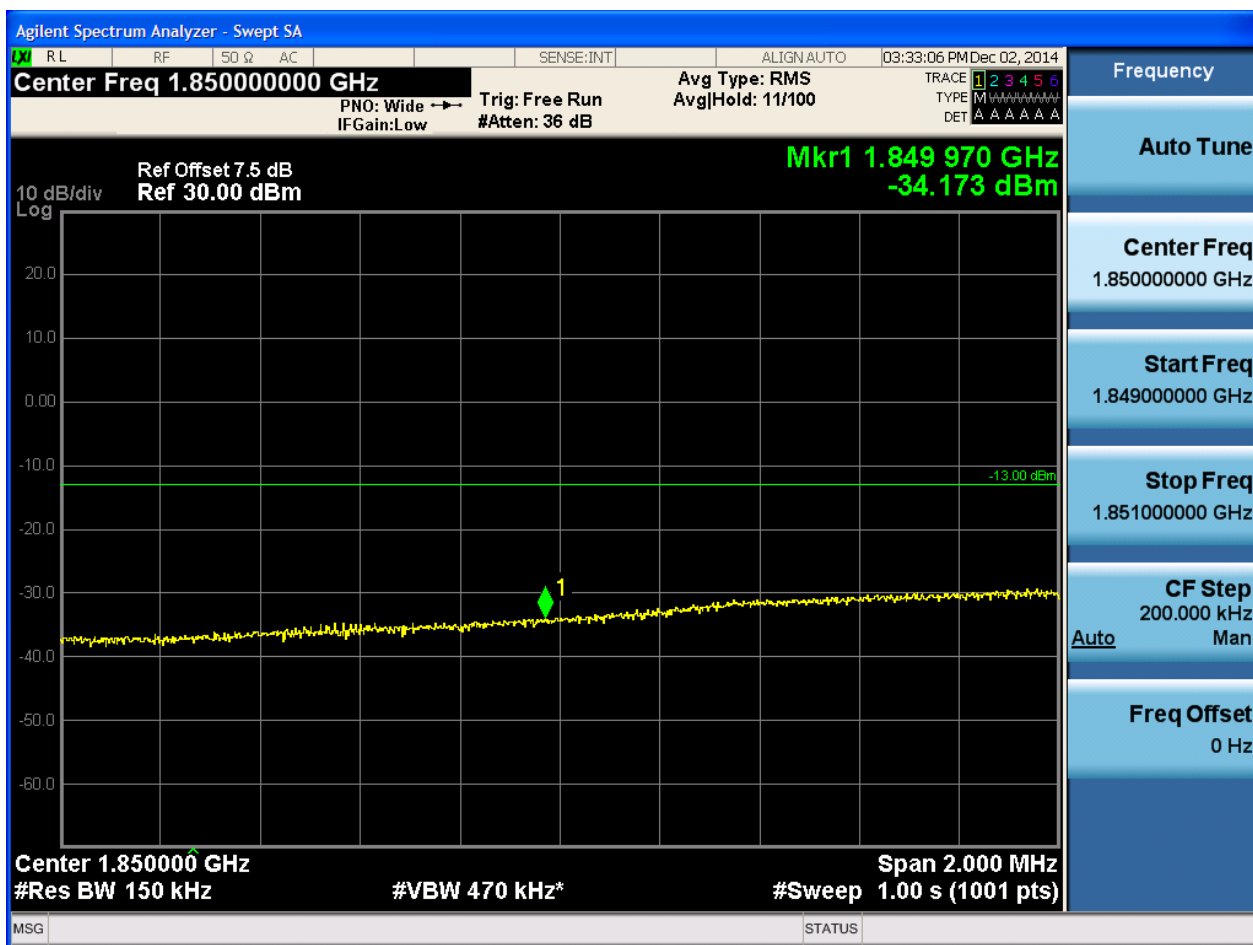


5.3.2.1.3.1.2 Test RB = RB1#74





5.3.2.1.3.1.3 Test RB = RB36#18





5.3.2.1.3.1.4 Test RB = RB75#0





5.3.2.1.3.2 Test Channel = HCH

5.3.2.1.3.2.1 Test RB = RB1#0





5.3.2.1.3.2.2 Test RB = RB1#74





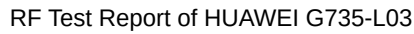
5.3.2.1.3.2.3 Test RB = RB36#18





5.3.2.1.3.2.4 Test RB = RB75#0







5.3.2.1.4.1.2 Test RB = RB1#99



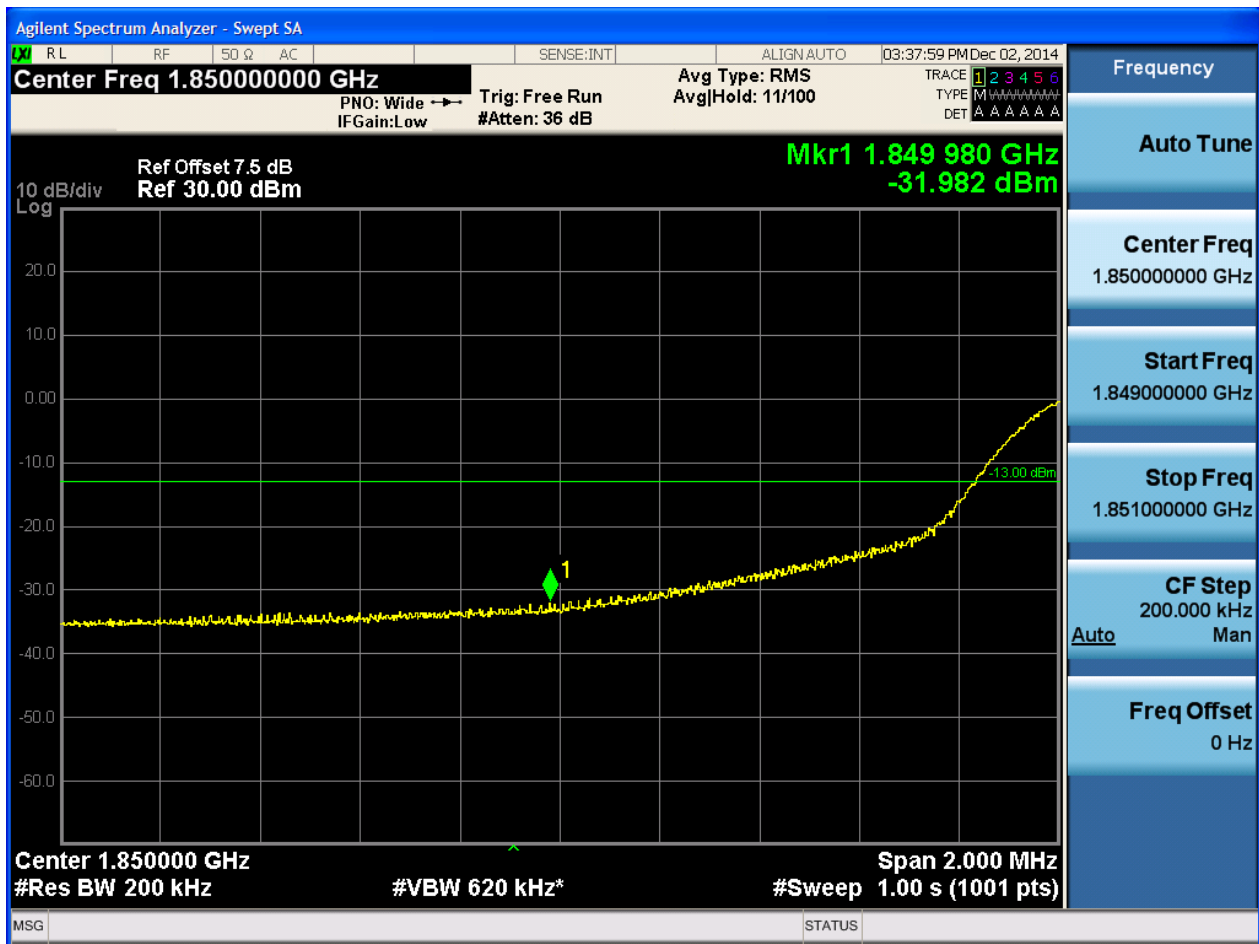


5.3.2.1.4.1.3 Test RB = RB50#25





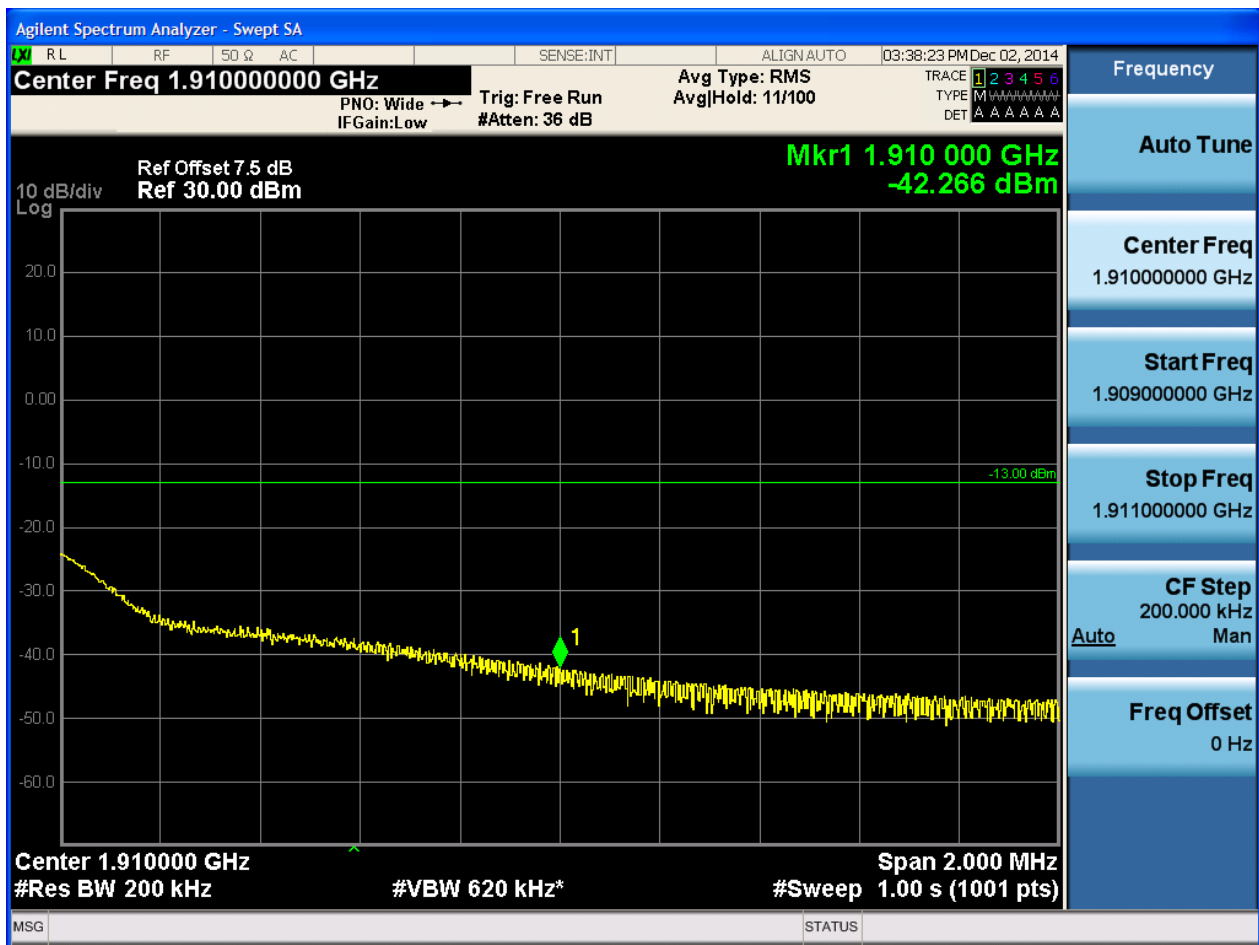
5.3.2.1.4.1.4 Test RB = RB100#0





5.3.2.1.4.2 Test Channel = HCH

5.3.2.1.4.2.1 Test RB = RB1#0





5.3.2.1.4.2.2 Test RB = RB1#99





5.3.2.1.4.2.3 Test RB = RB50#25





5.3.2.1.4.2.4 Test RB = RB100#0



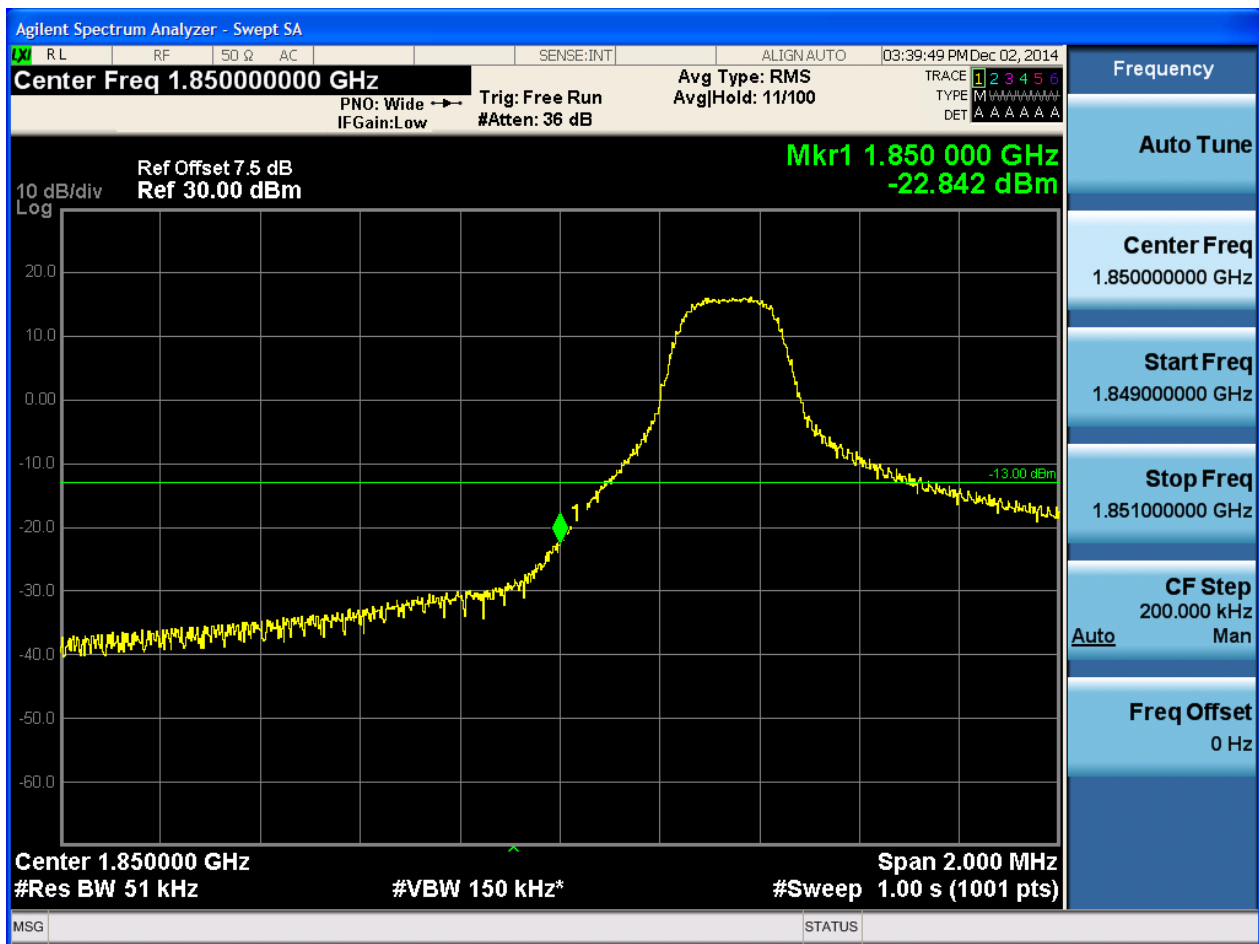


3.3.1.2 Test Mode = LTE/TM2

5.3.2.2.1 Test Bandwidth = 5

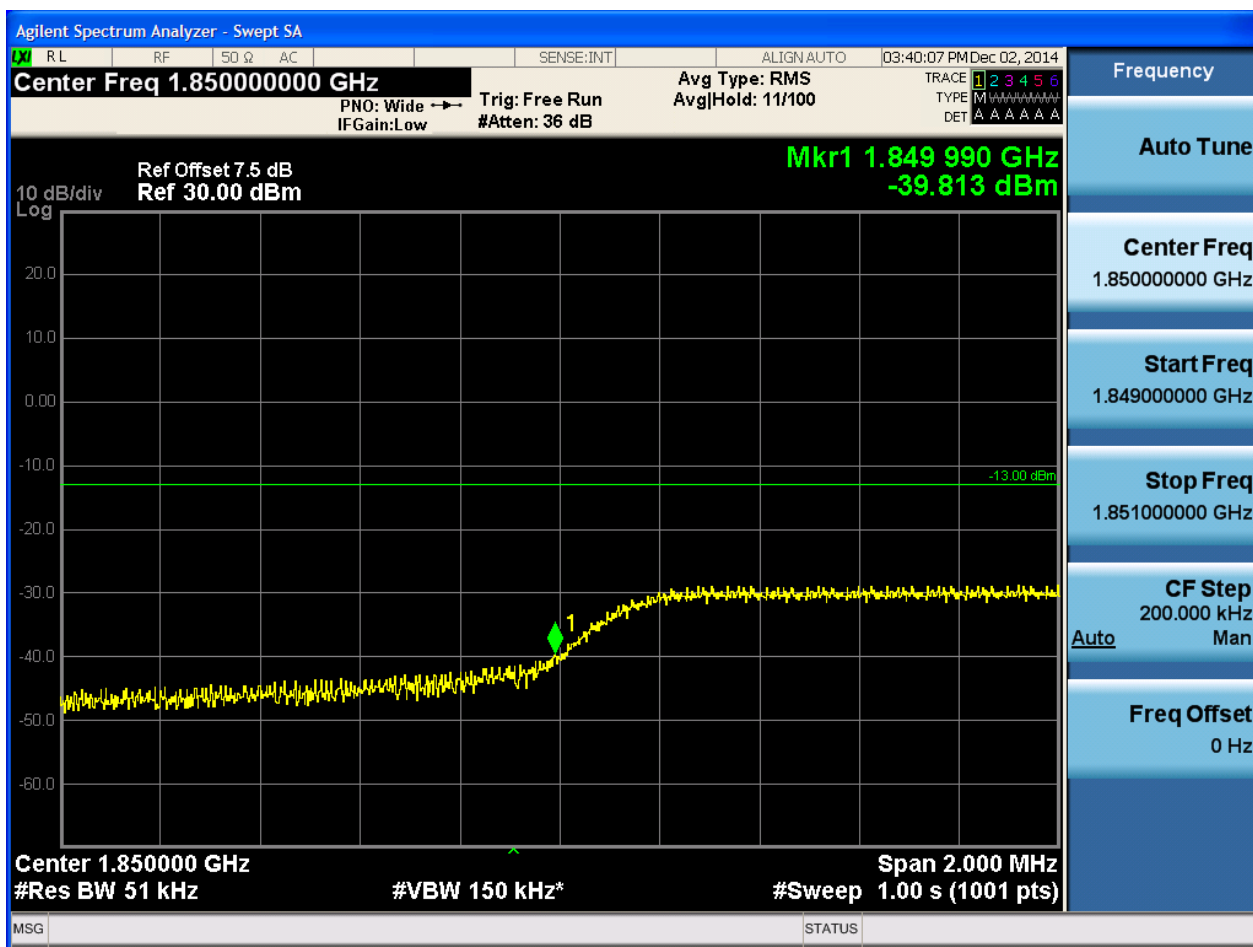
5.3.2.2.1.1 Test Channel = LCH

5.3.2.2.1.1.1 Test RB = RB1#0





5.3.2.2.1.1.2 Test RB = RB1#24





5.3.2.2.1.1.3 Test RB = RB12#6





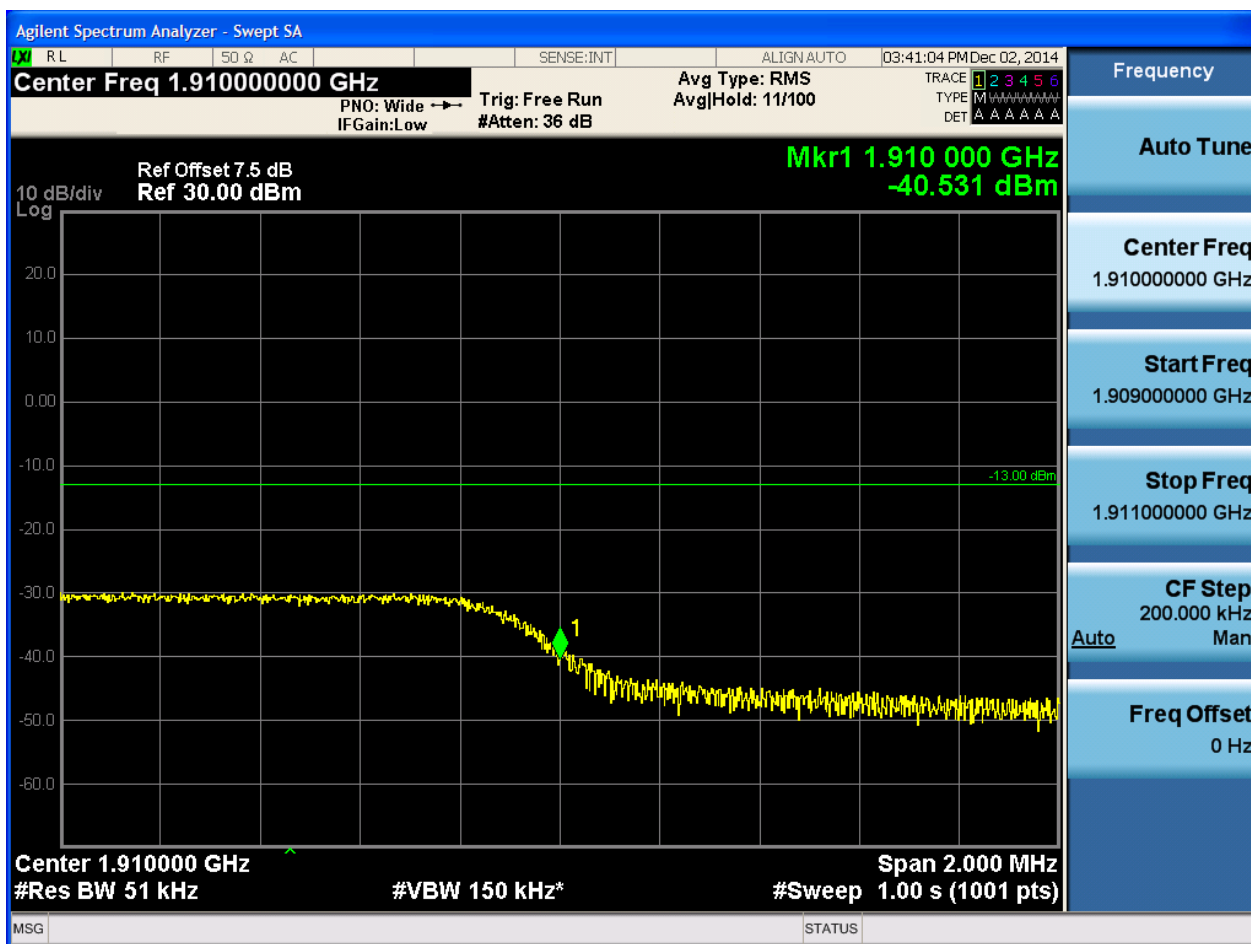
5.3.2.2.1.1.4 Test RB = RB25#0





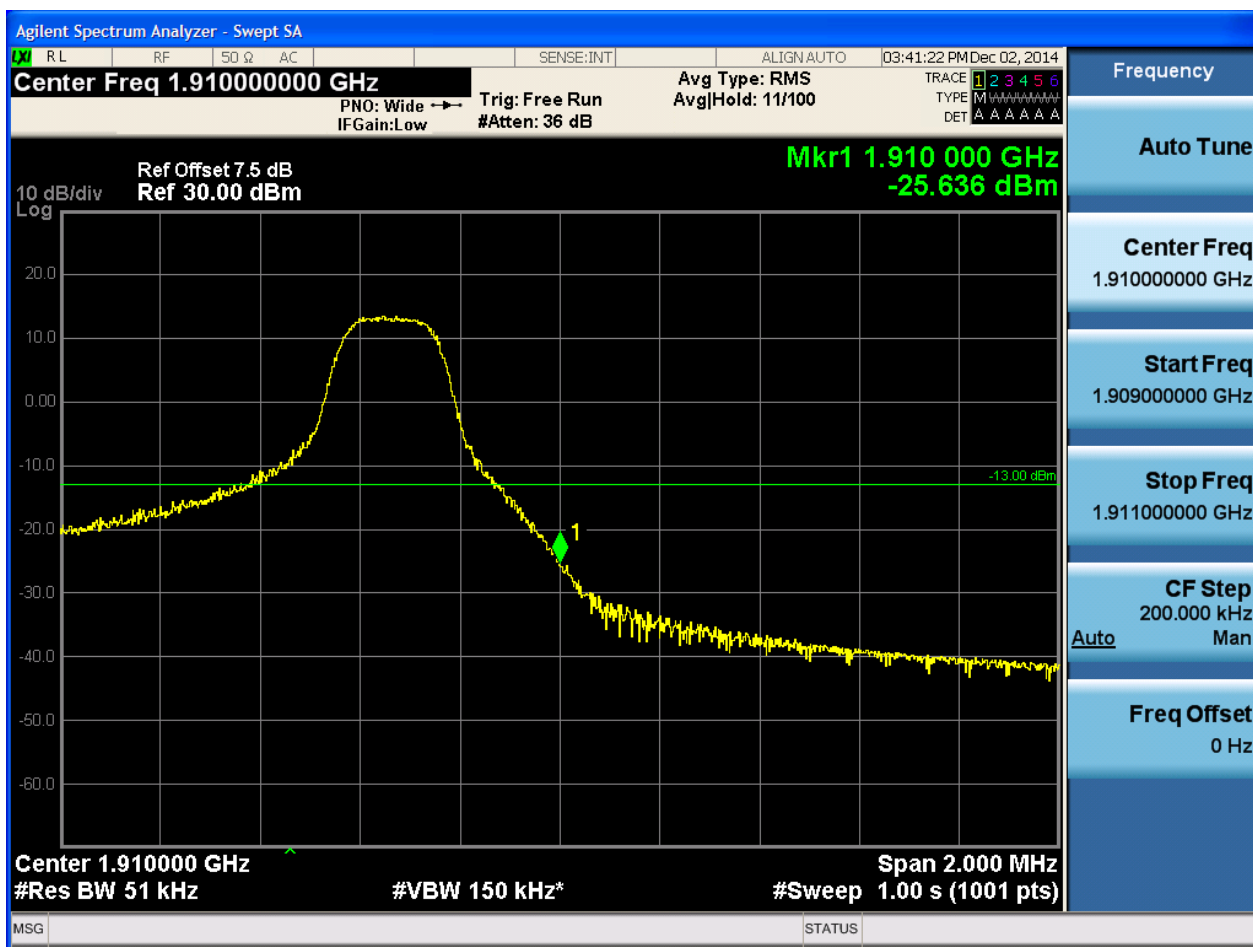
5.3.2.2.1.2 Test Channel = HCH

5.3.2.2.1.2.1 Test RB = RB1#0





5.3.2.2.1.2.2 Test RB = RB1#24





5.3.2.2.1.2.3 Test RB = RB12#6





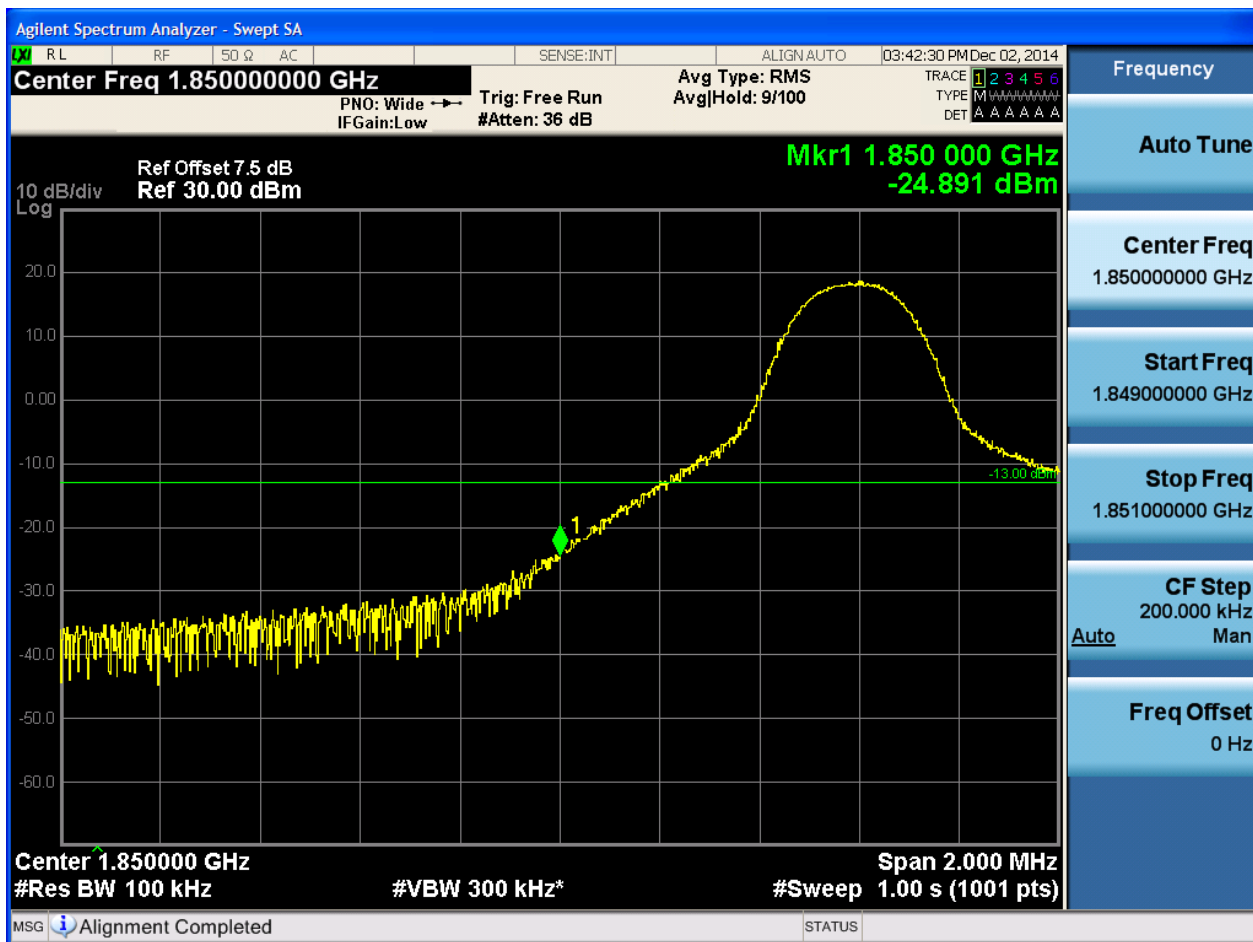
5.3.2.2.1.2.4 Test RB = RB25#0



5.3.2.2.2 Test Bandwidth = 10

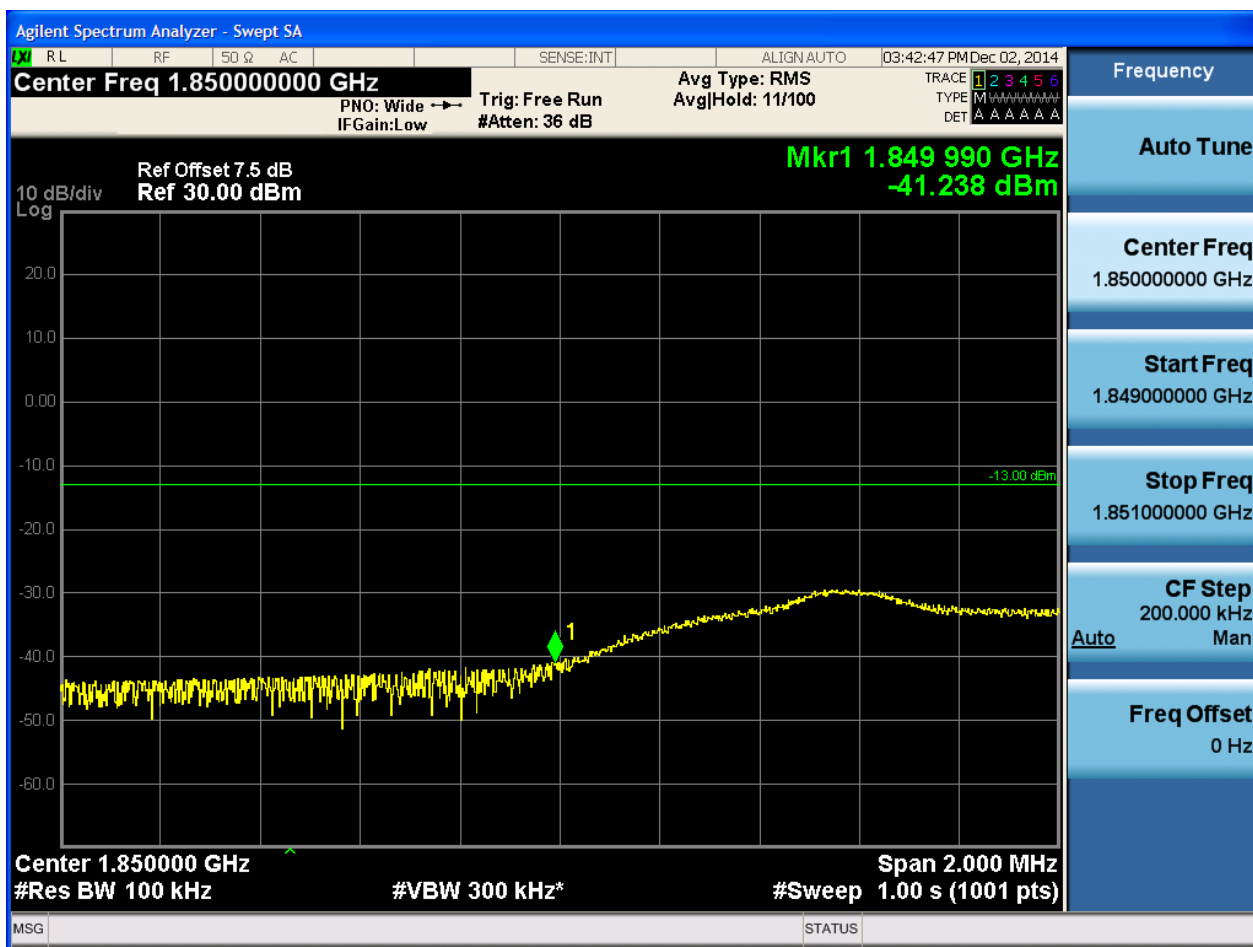
5.3.2.2.2.1 Test Channel = LCH

5.3.2.2.2.1.1 Test RB = RB1#0



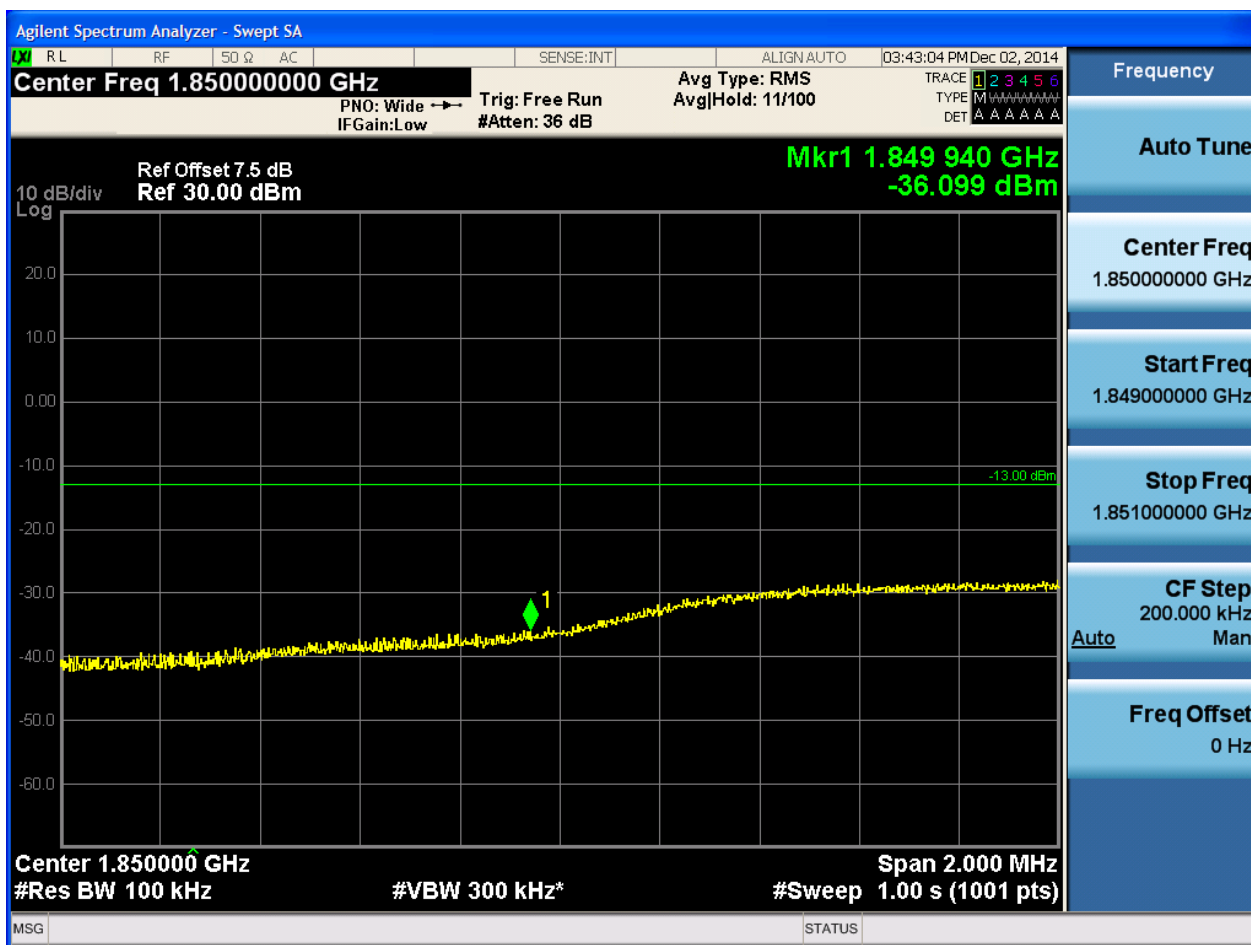


5.3.2.2.1.2 Test RB = RB1#49





5.3.2.2.1.3 Test RB = RB25#13





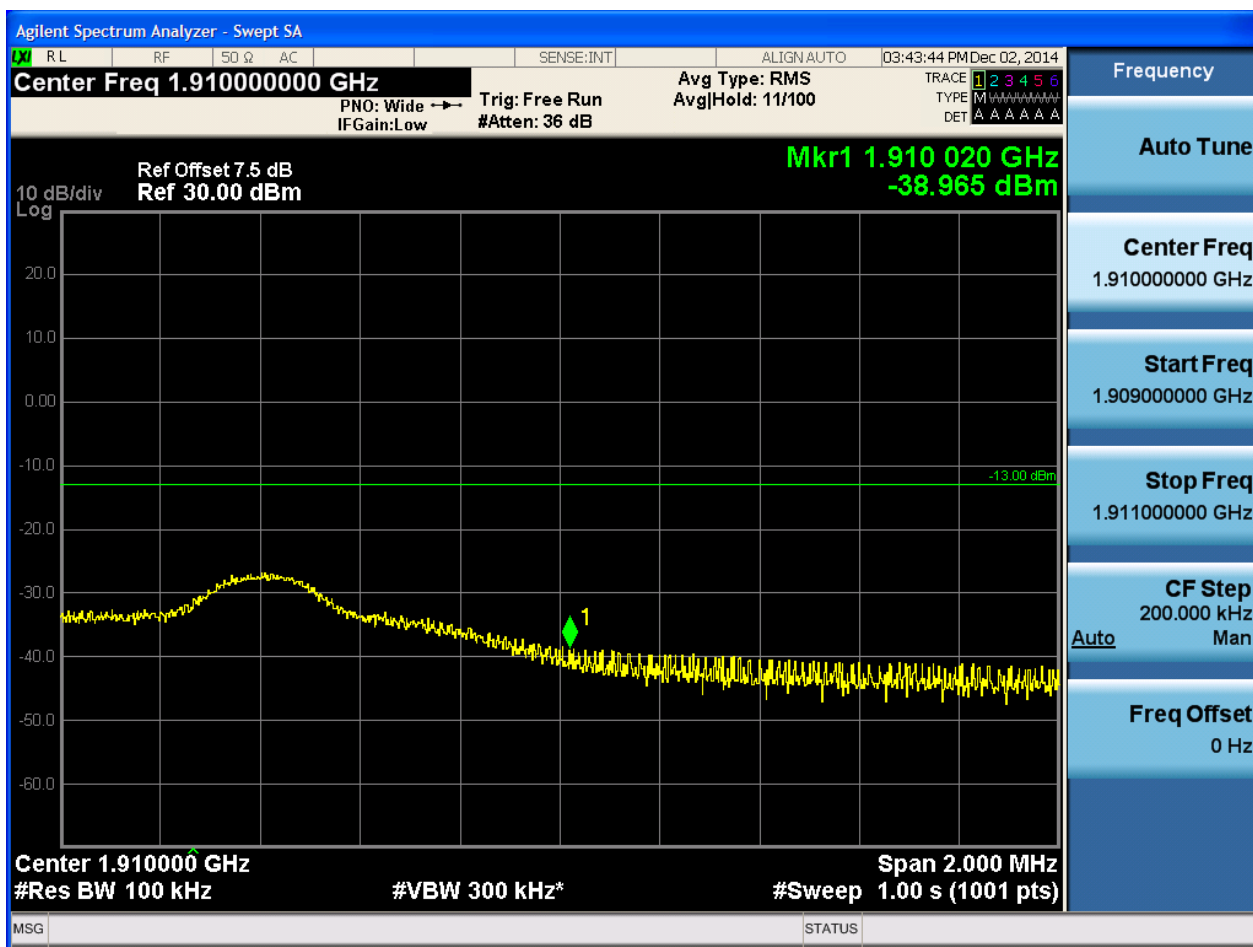
5.3.2.2.1.4 Test RB = RB50#0





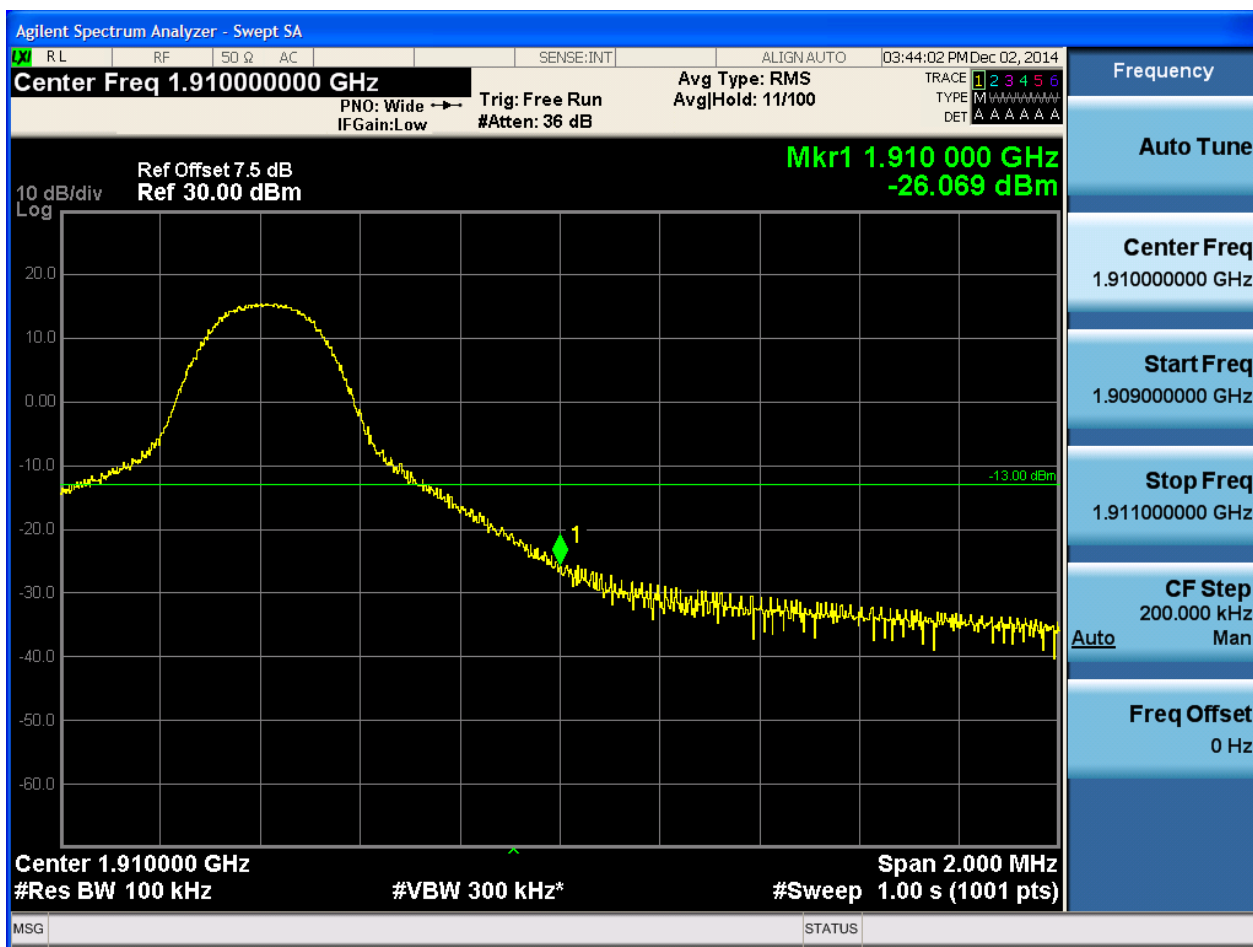
5.3.2.2.2 Test Channel = HCH

5.3.2.2.2.1 Test RB = RB1#0



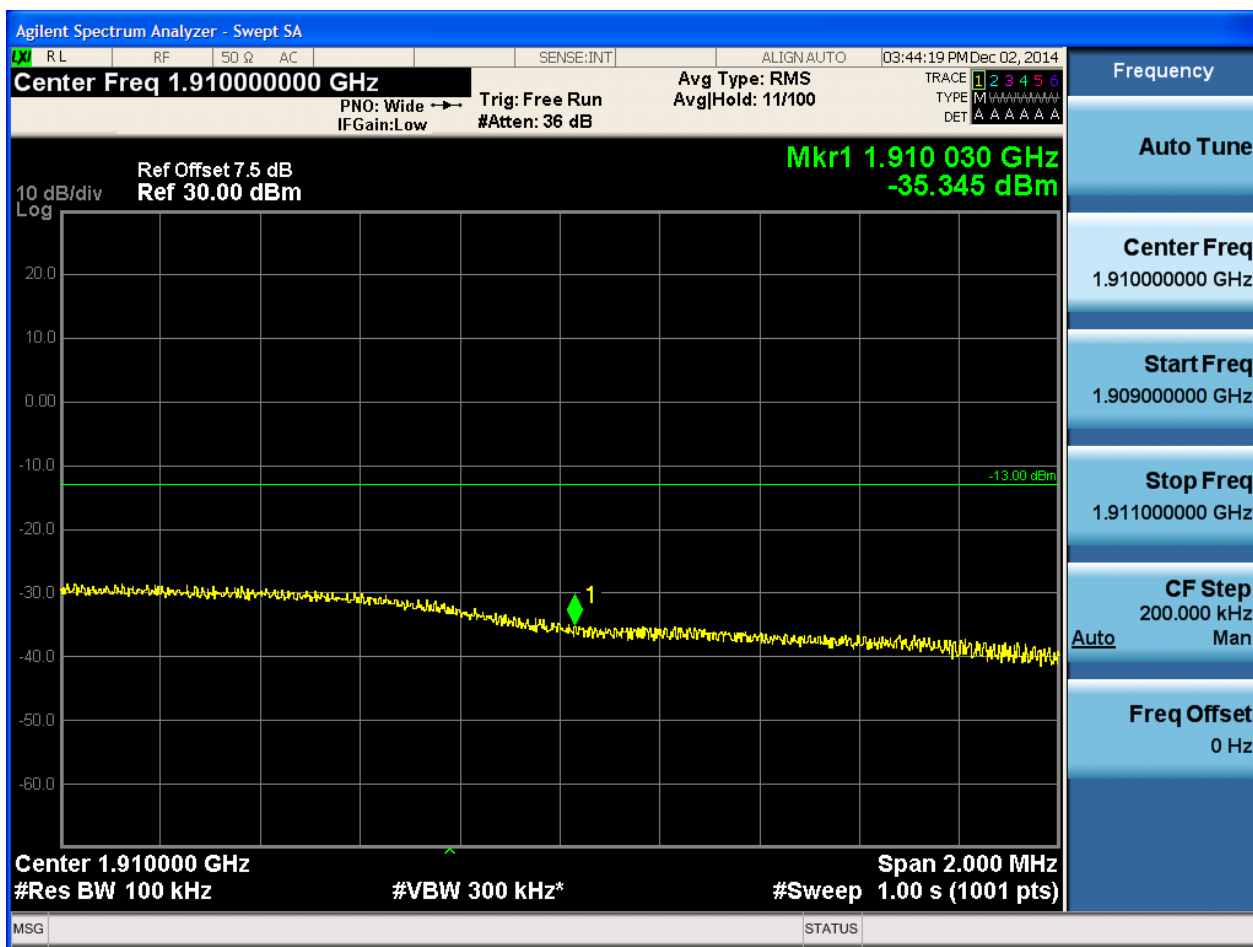


5.3.2.2.2.2 Test RB = RB1#49





5.3.2.2.2.3 Test RB = RB25#13





5.3.2.2.2.4 Test RB = RB50#0

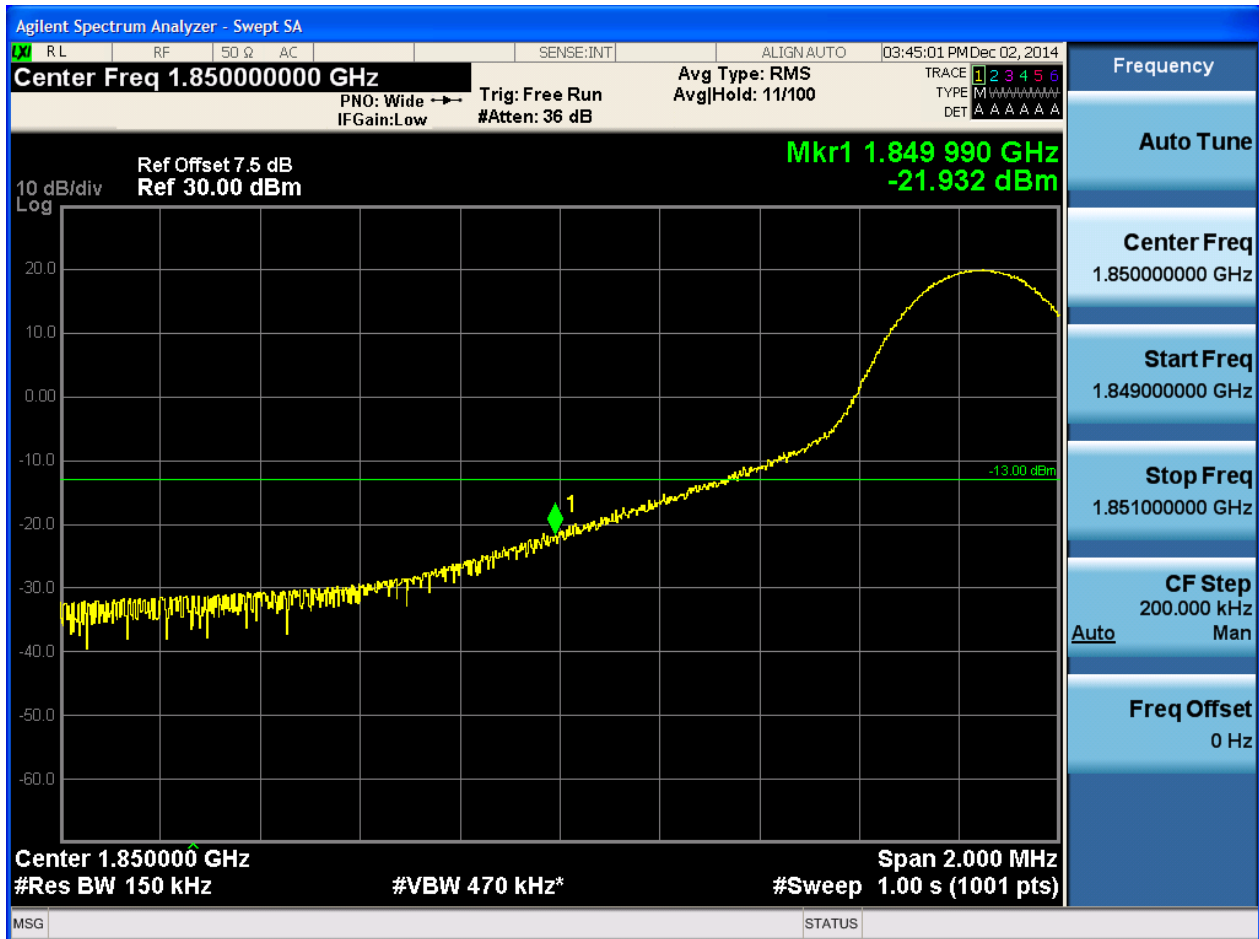




5.3.2.2.3 Test Bandwidth = 15

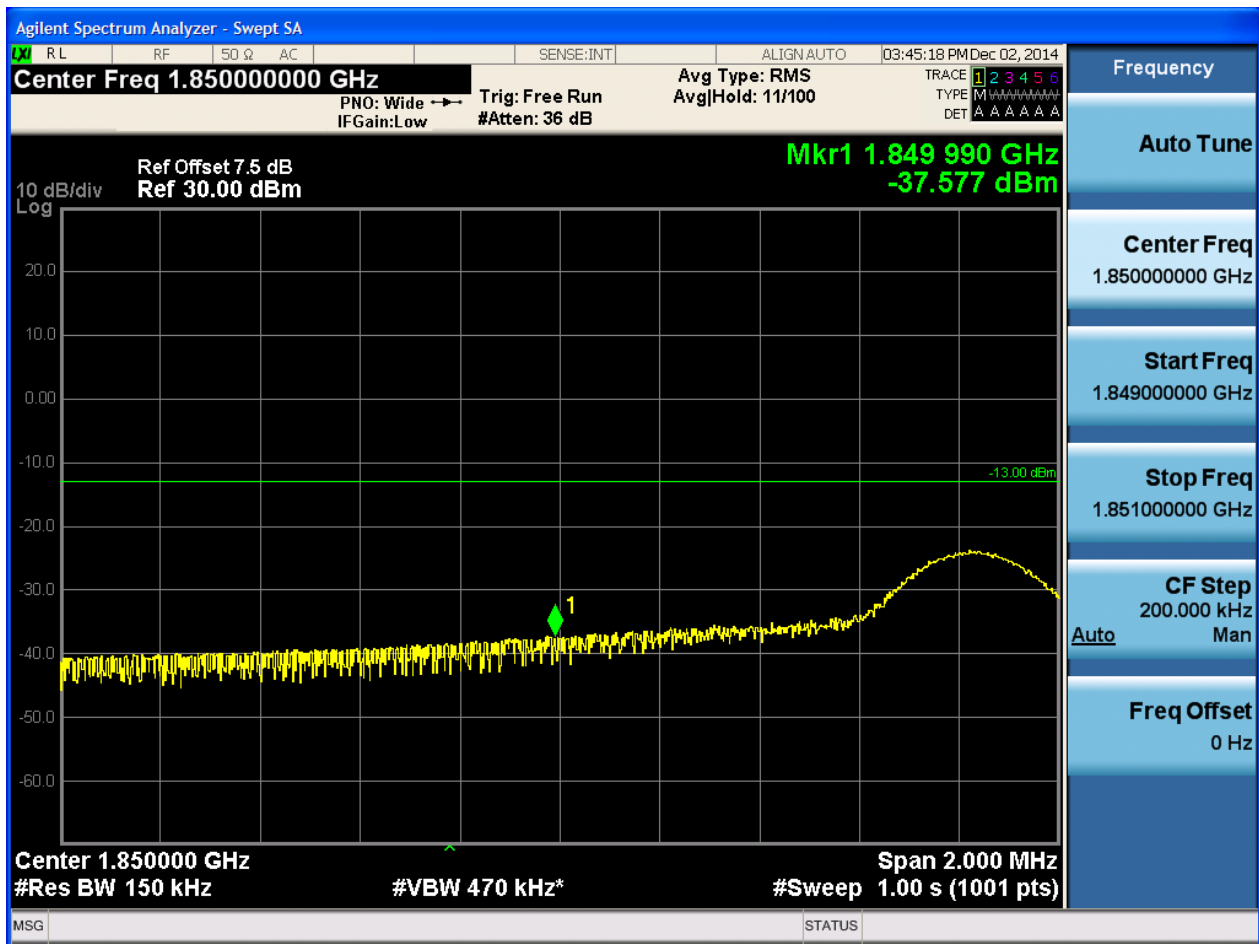
5.3.2.2.3.1 Test Channel = LCH

5.3.2.2.3.1.1 Test RB = RB1#0



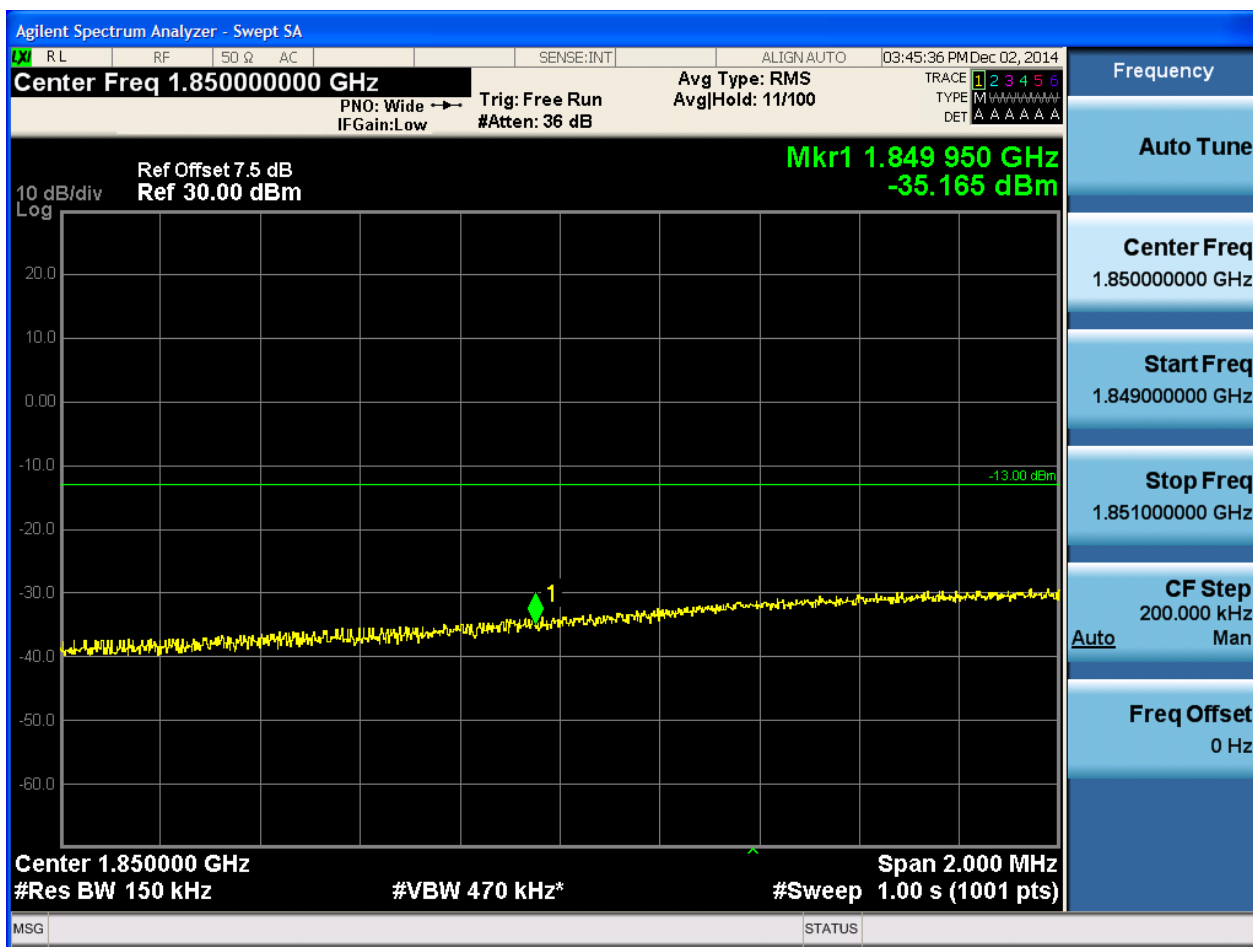


5.3.2.2.3.1.2 Test RB = RB1#74





5.3.2.2.3.1.3 Test RB = RB36#18





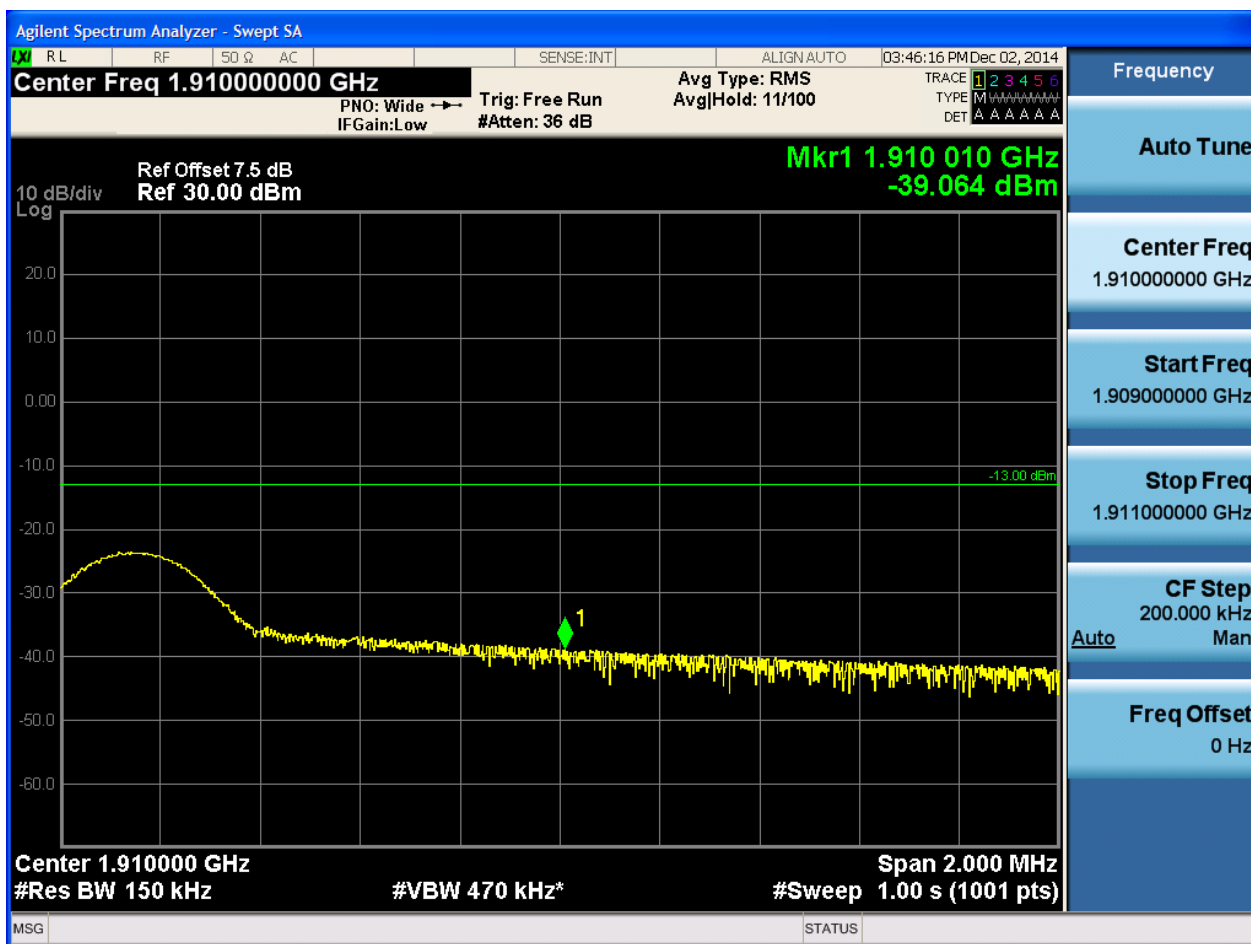
5.3.2.2.3.1.4 Test RB = RB75#0





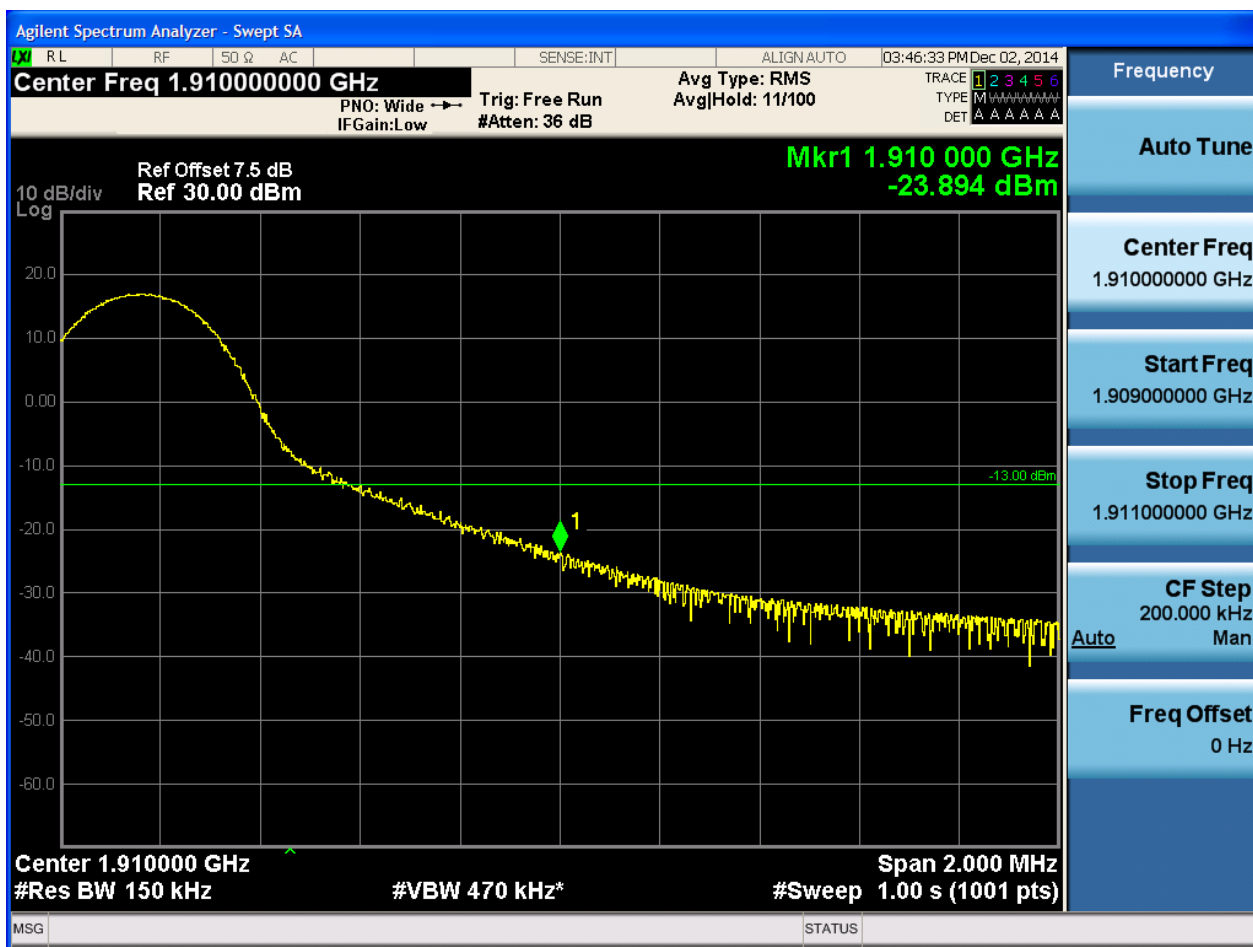
5.3.2.2.3.2 Test Channel = HCH

5.3.2.2.3.2.1 Test RB = RB1#0



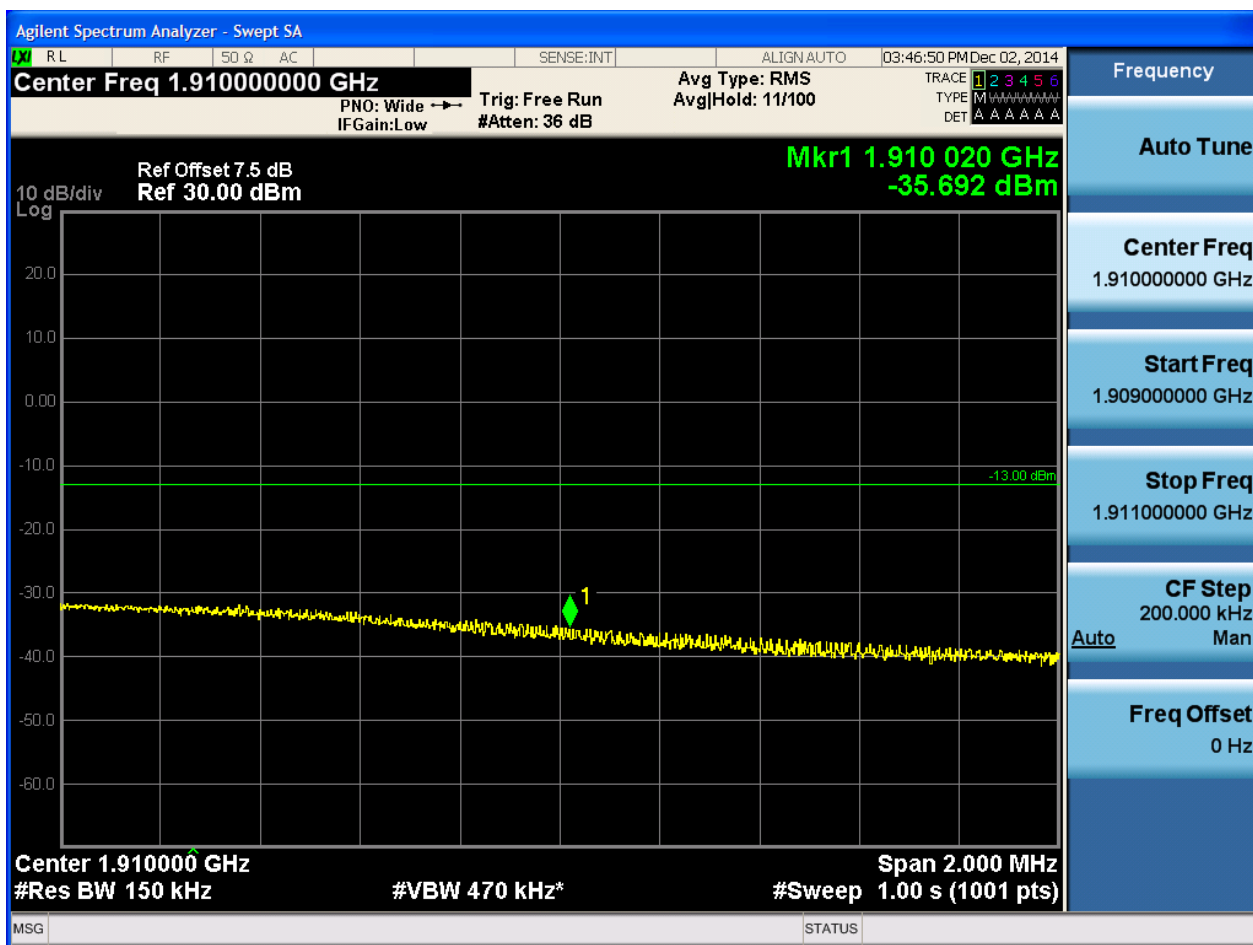


5.3.2.2.3.2.2 Test RB = RB1#74



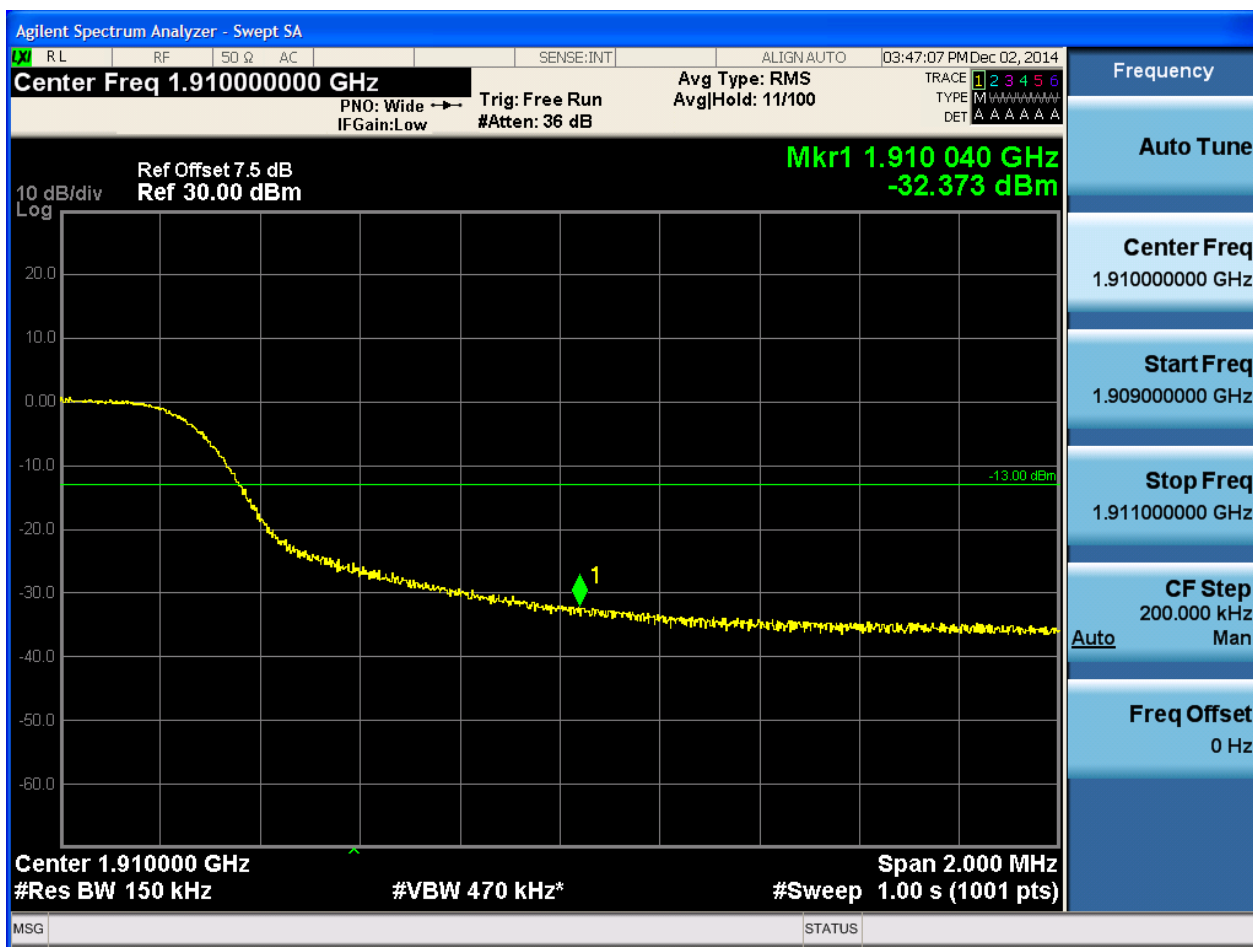


5.3.2.2.3.2.3 Test RB = RB36#18





5.3.2.2.3.2.4 Test RB = RB75#0

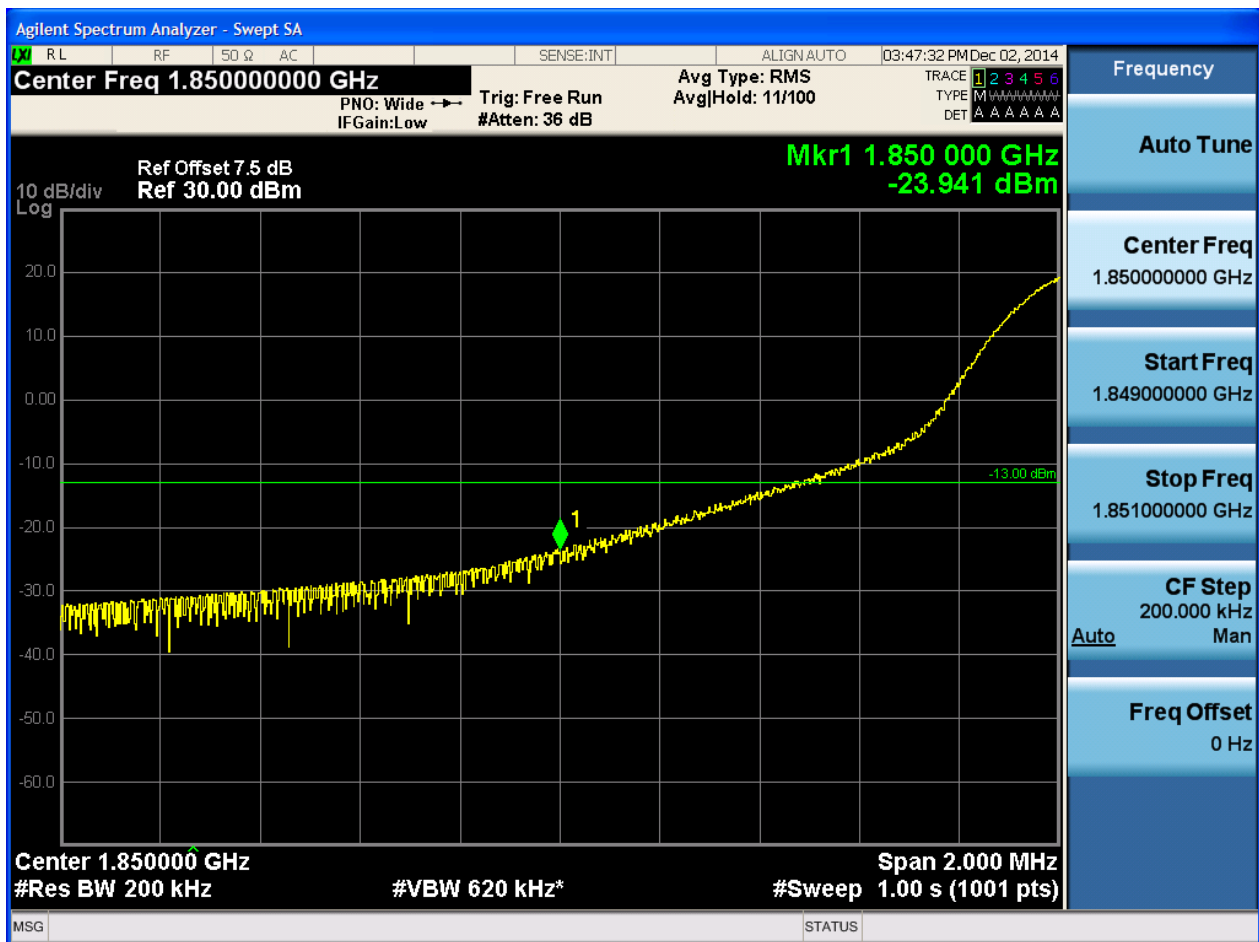




5.3.2.2.4 Test Bandwidth = 20

5.3.2.2.4.1 Test Channel = LCH

5.3.2.2.4.1.1 Test RB = RB1#0



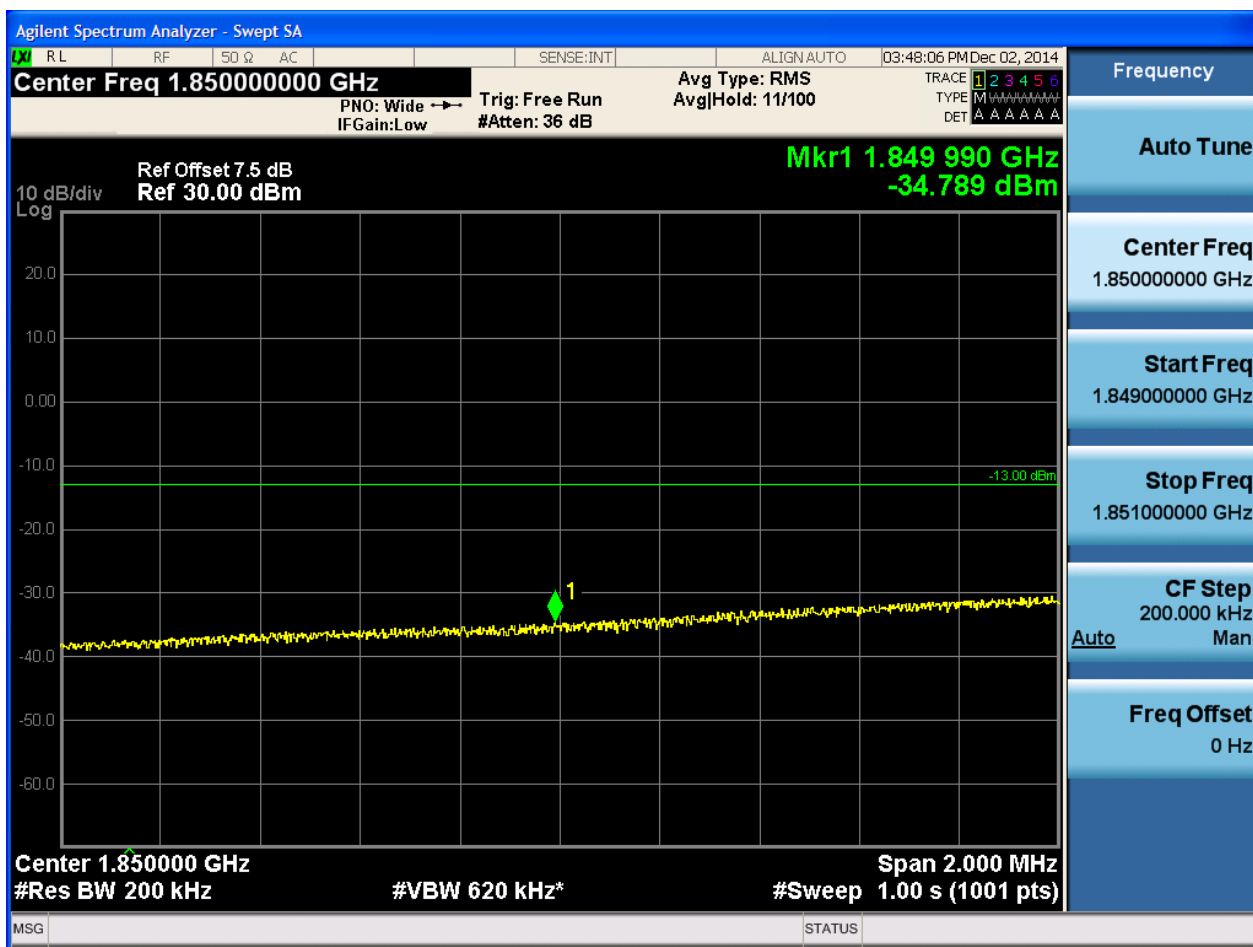


5.3.2.2.4.1.2 Test RB = RB1#99





5.3.2.2.4.1.3 Test RB = RB50#25





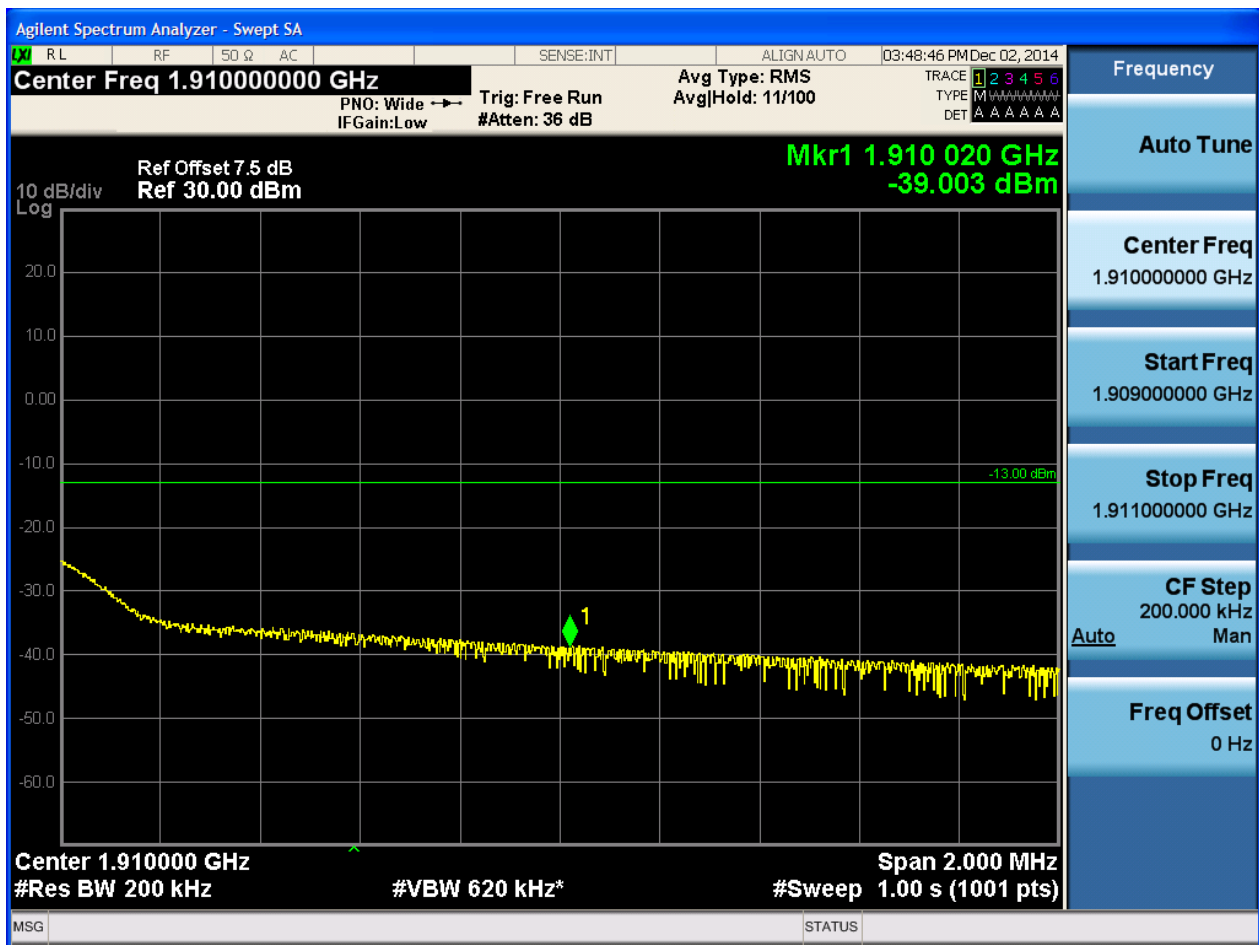
5.3.2.2.4.1.4 Test RB = RB100#0





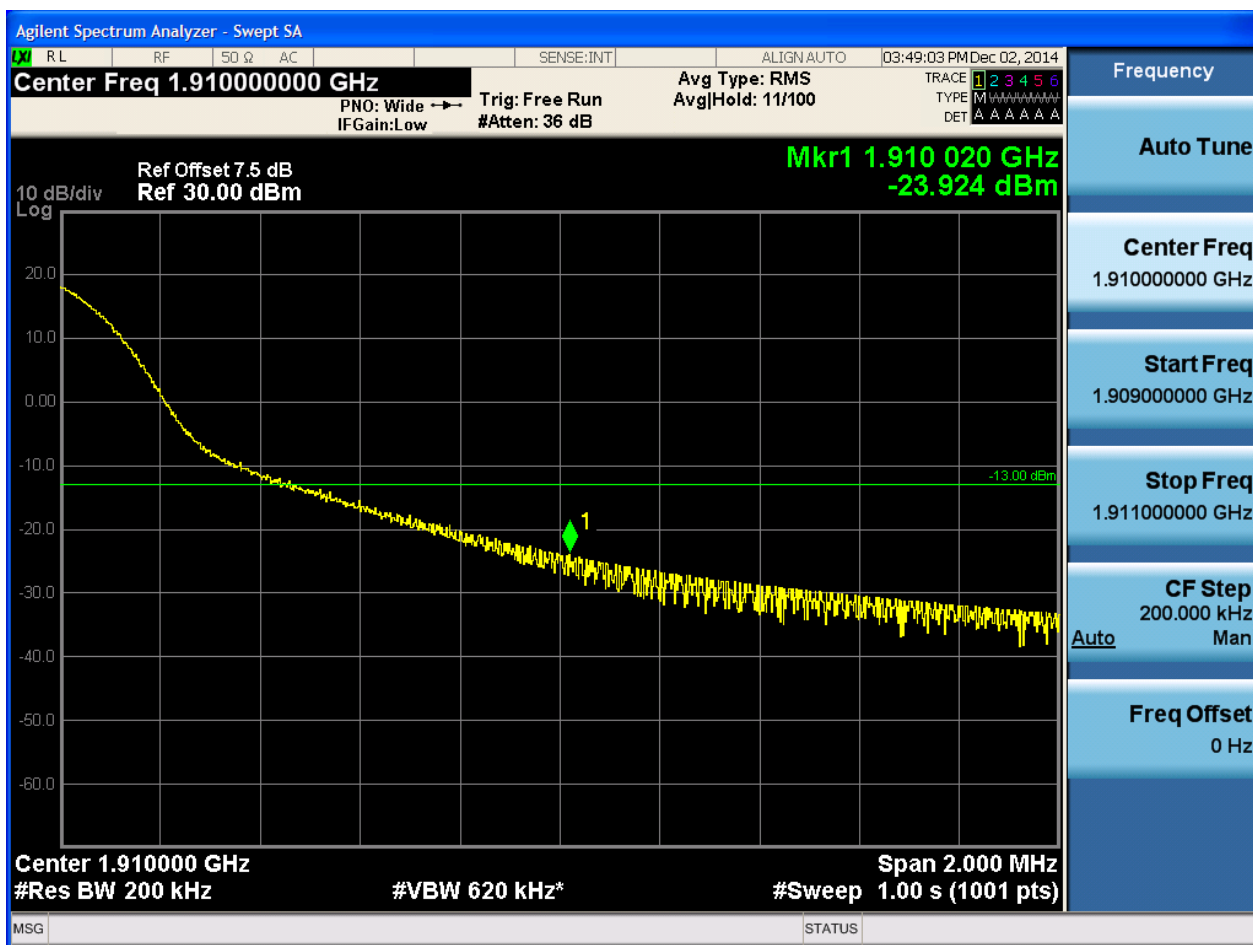
5.3.2.2.4.2 Test Channel = HCH

5.3.2.2.4.2.1 Test RB = RB1#0



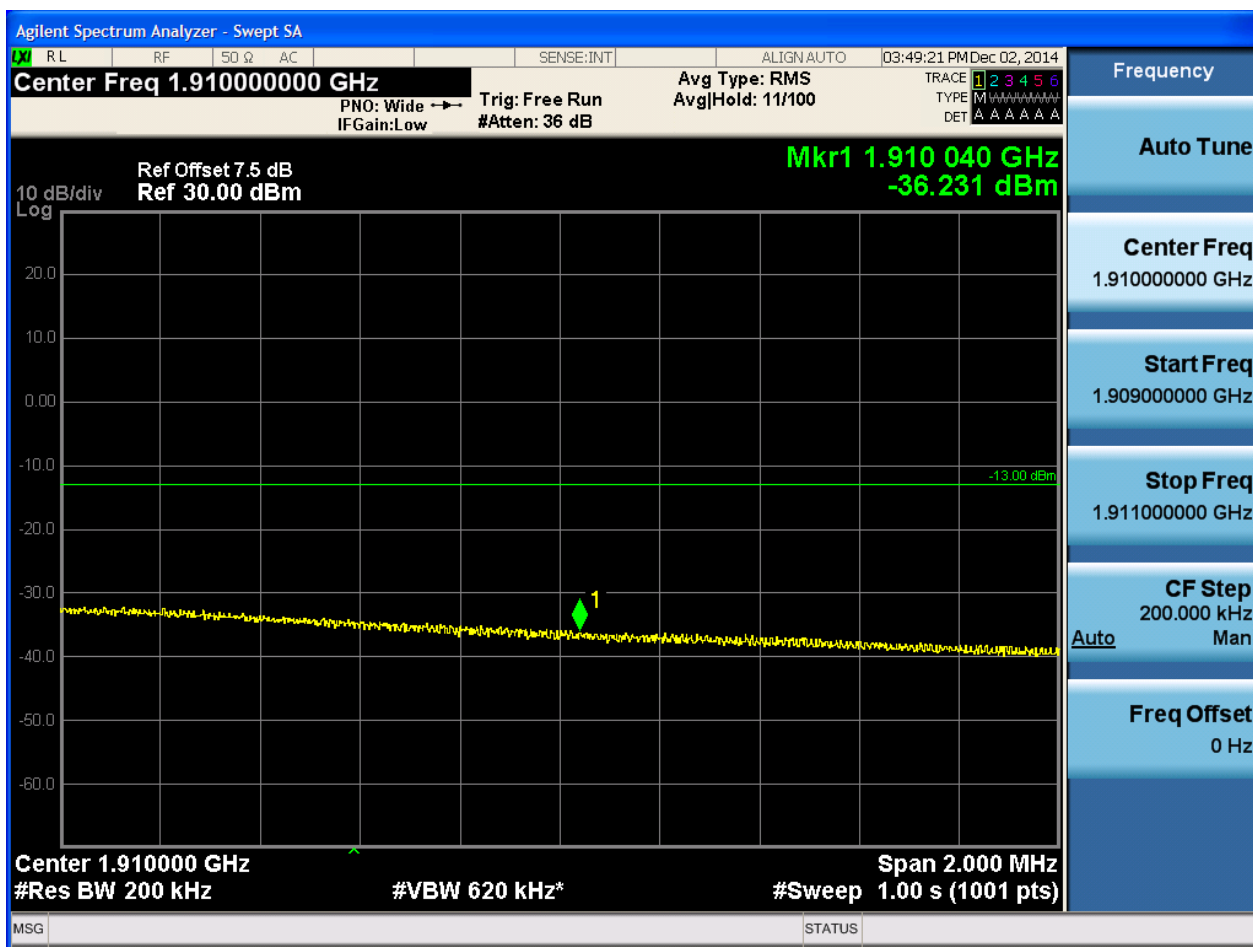


5.3.2.2.4.2.2 Test RB = RB1#99





5.3.2.2.4.2.3 Test RB = RB50#25





5.3.2.2.4.2.4 Test RB = RB100#0



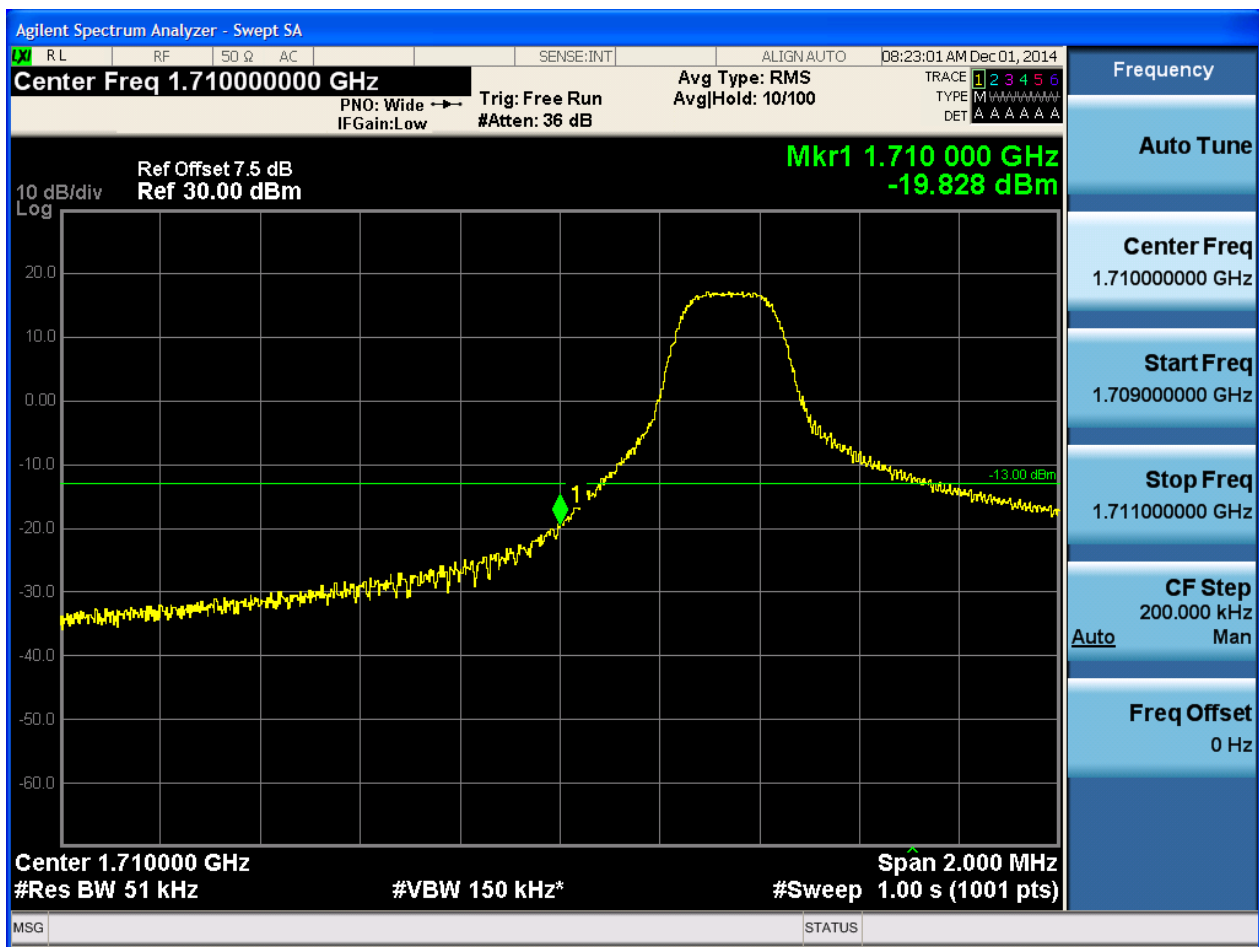
5.3.2 Test Band = BAND4

5.3.2.1 Test Mode = LTE/TM1

5.3.2.1.1 Test Bandwidth = 5

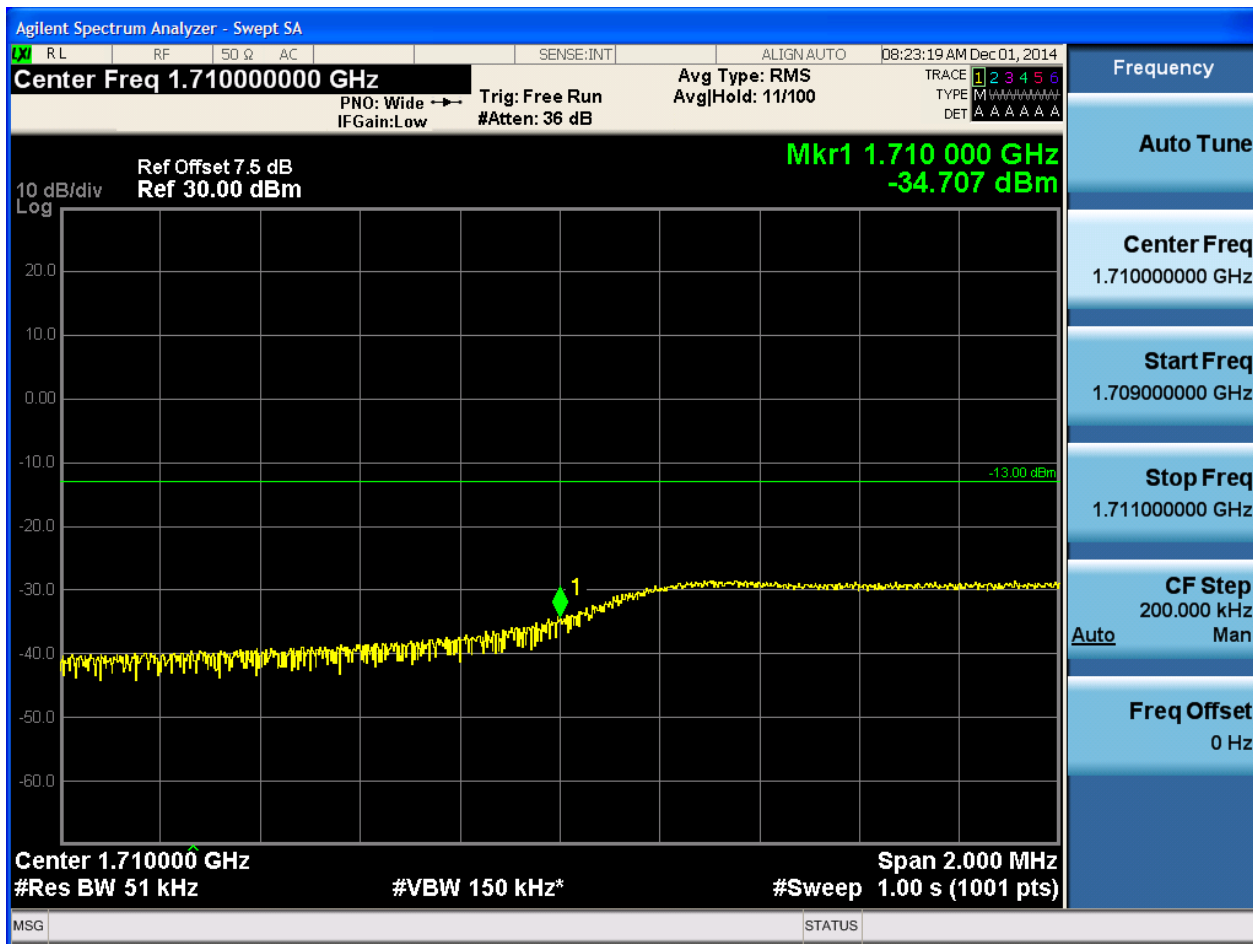
5.3.2.1.1.1 Test Channel = LCH

5.3.2.1.1.1.1 Test RB = RB1#0



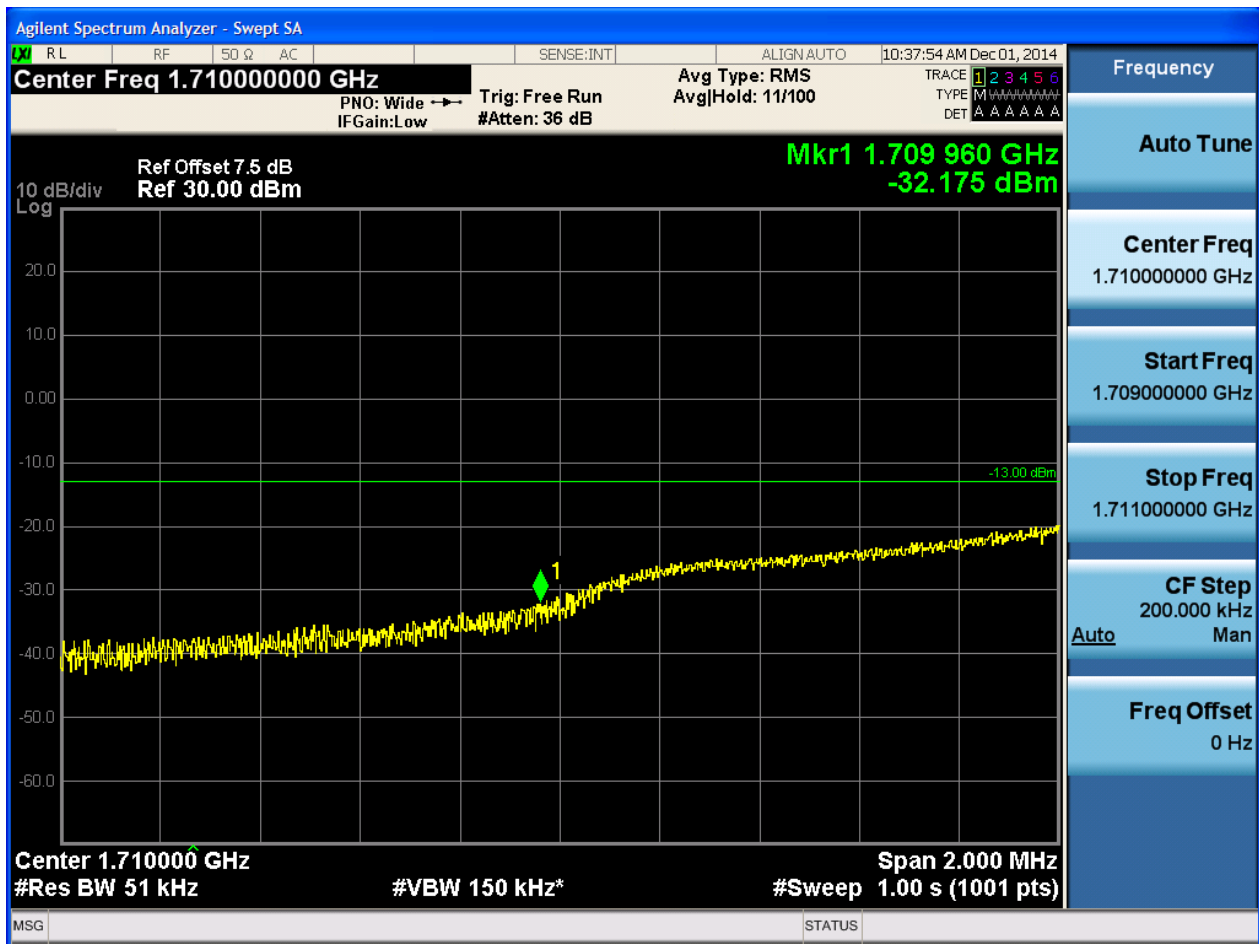


5.3.2.1.1.2 Test RB = RB1#24



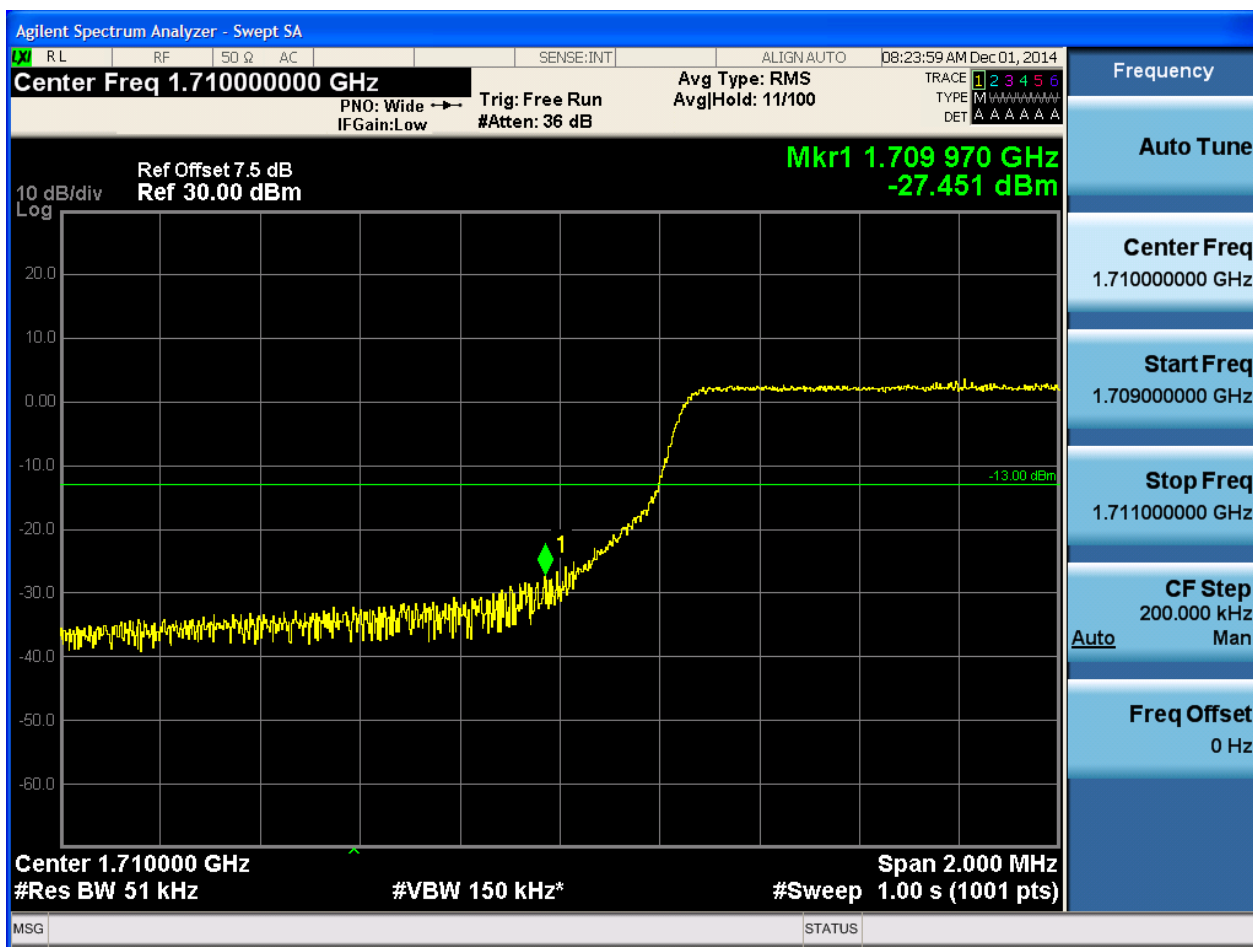


5.3.2.1.1.1.3 Test RB = RB12#6





5.3.2.1.1.4 Test RB = RB25#0

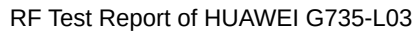




5.3.2.1.1.2 Test Channel = HCH

5.3.2.1.1.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.755000000 GHz

Ref Offset 7.5 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 1.755 000 GHz
-18.676 dBm

Center 1.755000 GHz
#Res BW 51 kHz
#VBW 150 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Auto Tune

Center Freq
1.755000000 GHz

Start Freq
1.754000000 GHz

Stop Freq
1.756000000 GHz

CF Step
200.000 kHz
Man

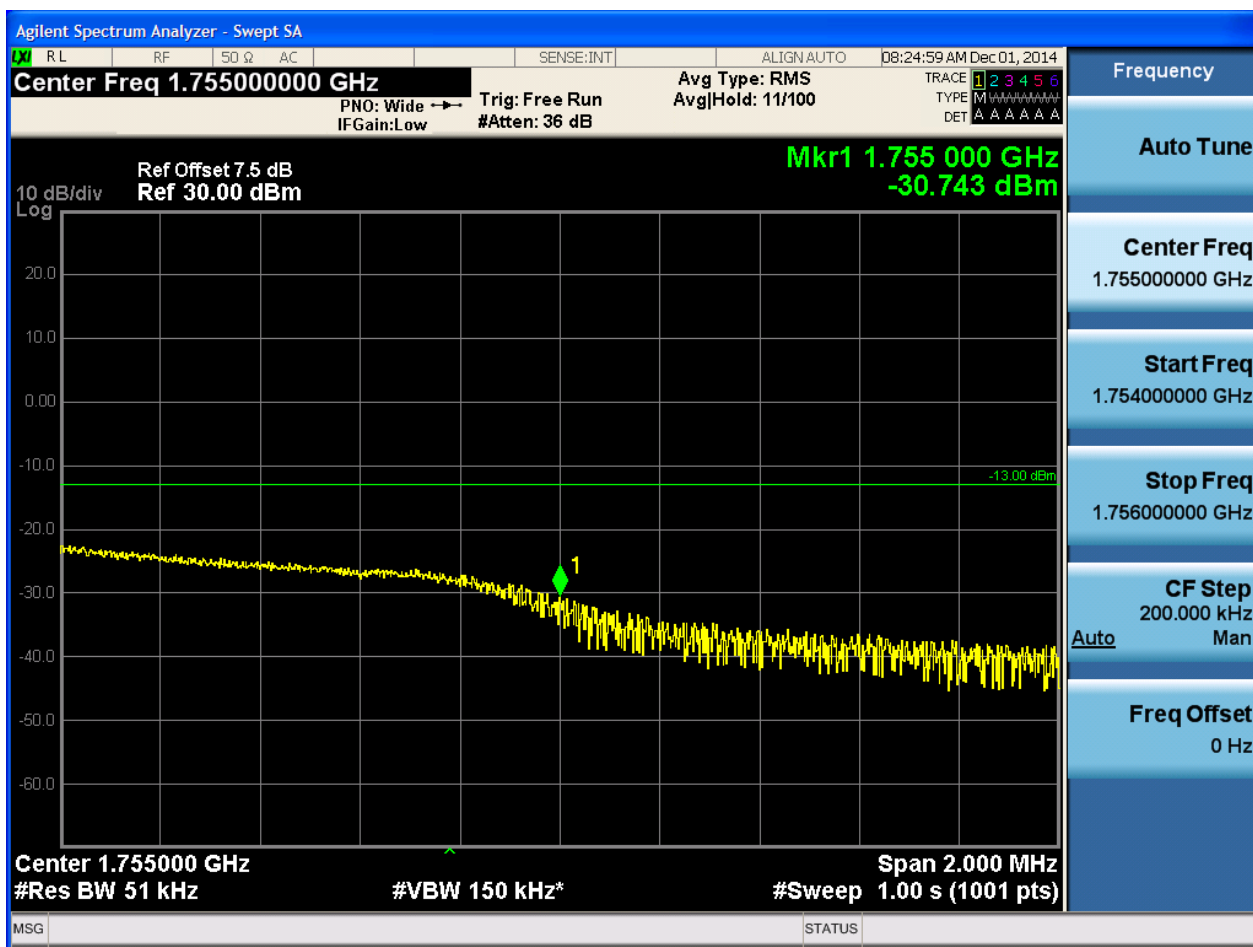
Freq Offset
0 Hz

MSG Alignment Completed

STATUS

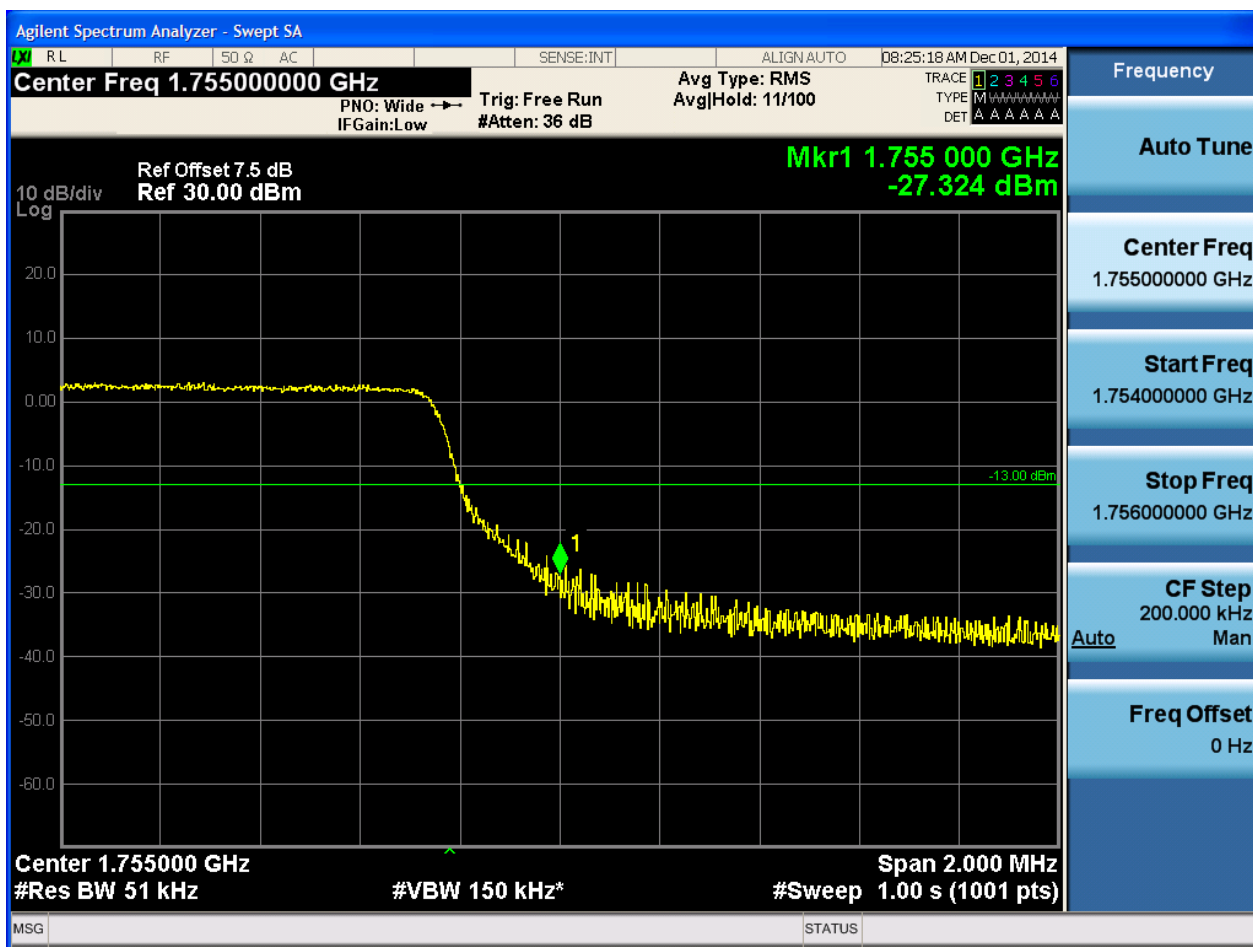


5.3.2.1.1.2.3 Test RB = RB12#6





5.3.2.1.1.2.4 Test RB = RB25#0

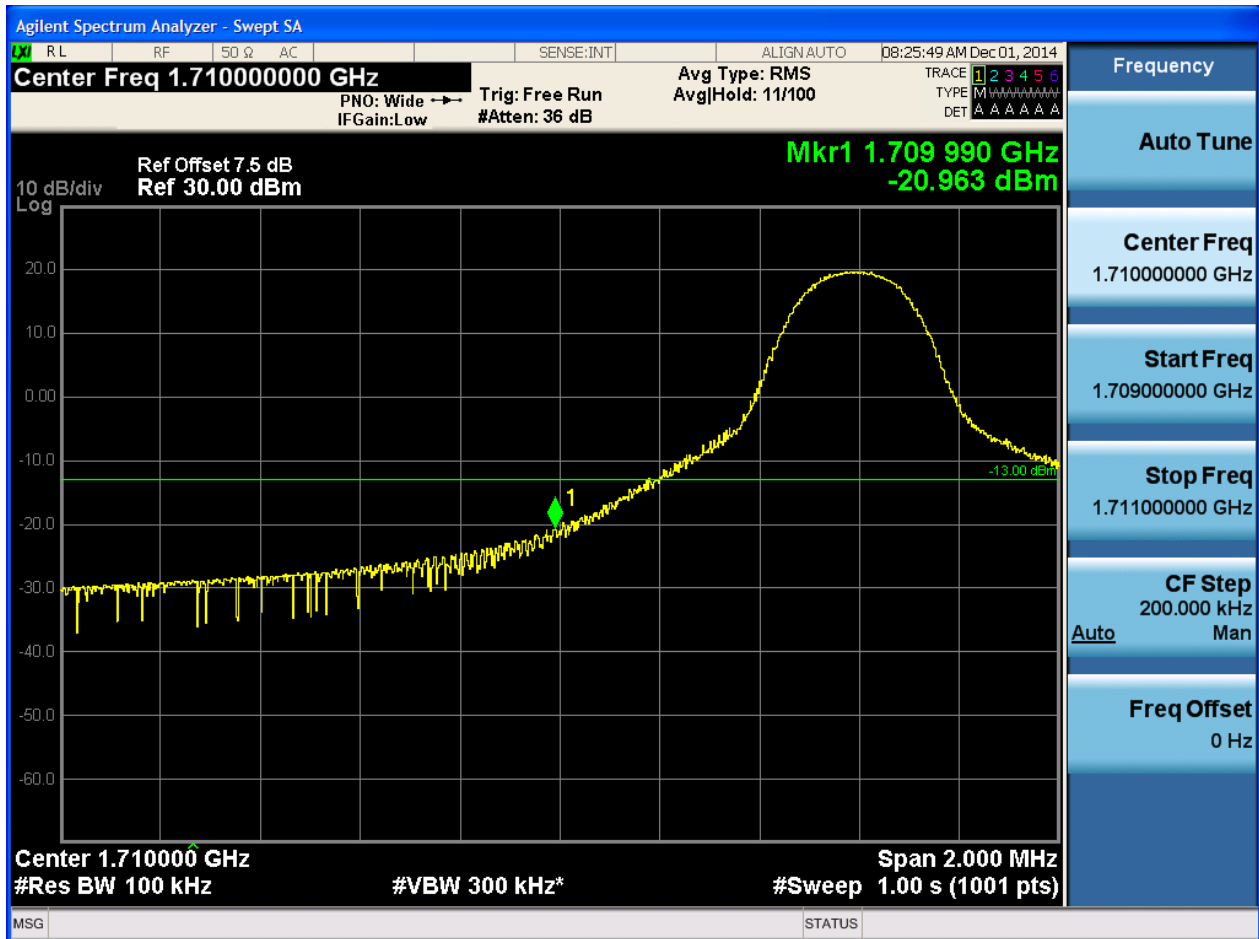




5.3.2.1.2 Test Bandwidth = 10

5.3.2.1.2.1 Test Channel = LCH

5.3.2.1.2.1.1 Test RB = RB1#0





5.3.2.1.2.1.2 Test RB = RB1#49





5.3.2.1.2.1.3 Test RB = RB25#13

