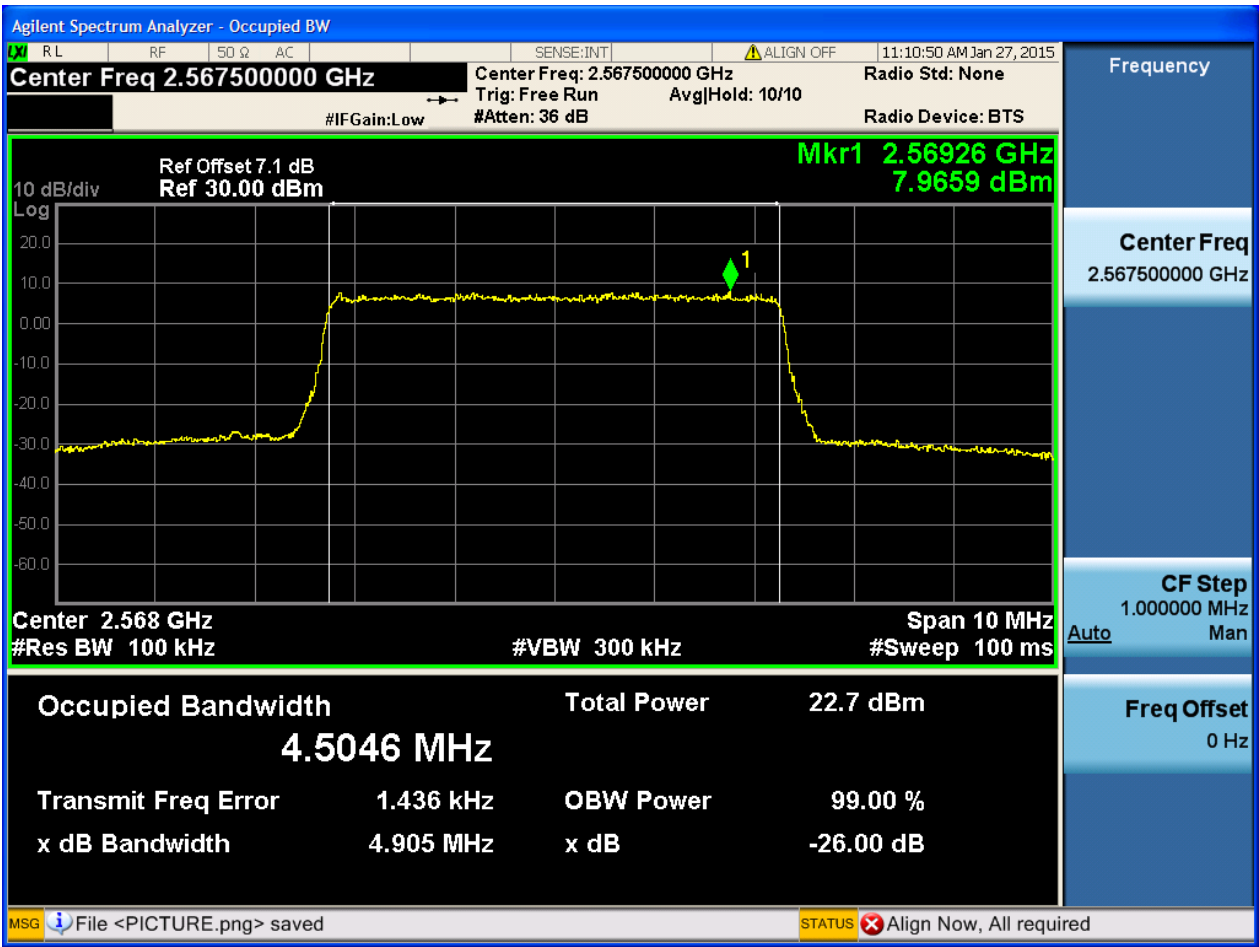




4.1.4.2.1.3 Test Channel = HCH

4.1.4.2.1.3.1 Test RB = RB25#0

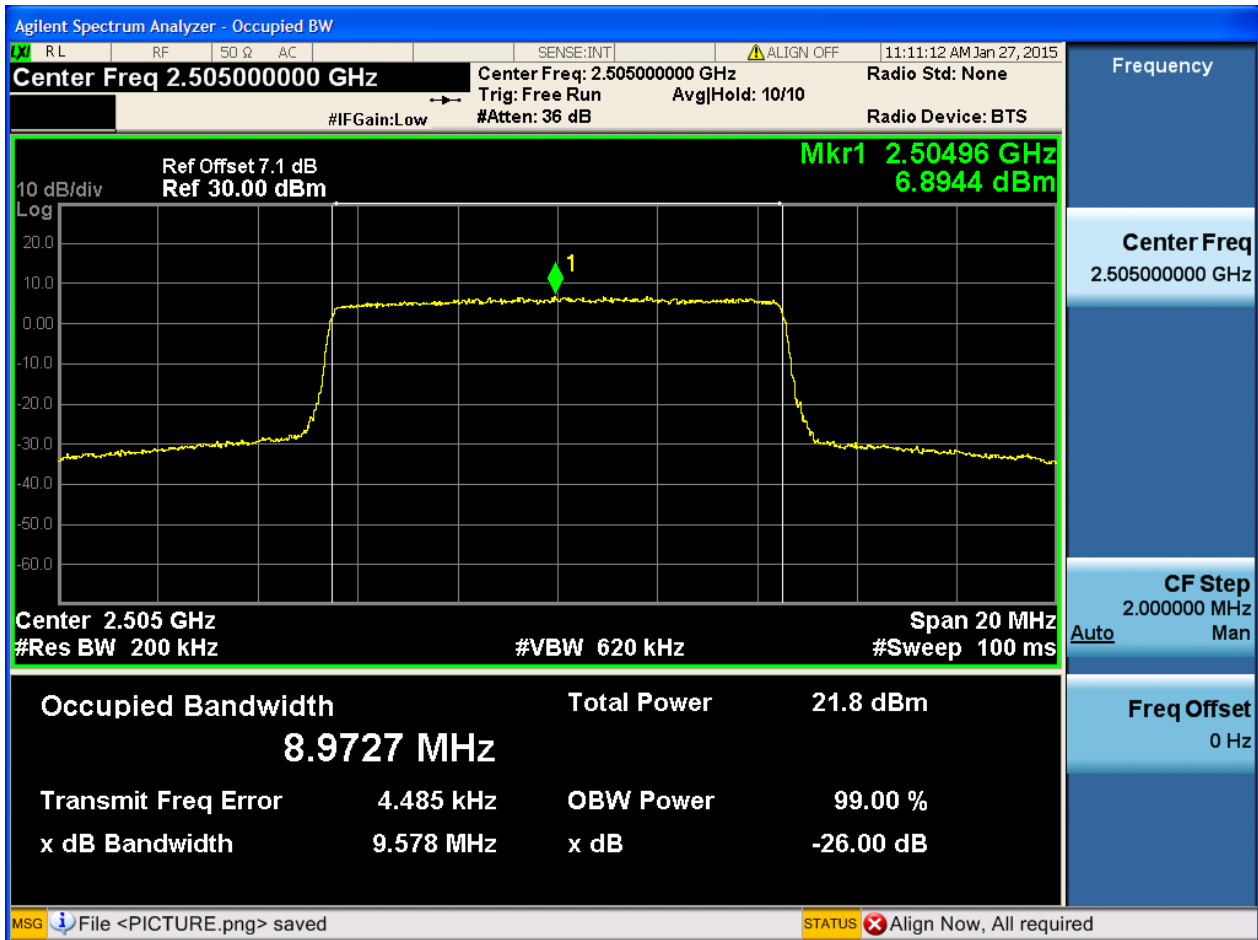




4.1.4.2.2 Test Bandwidth = 10

4.1.4.2.2.1 Test Channel = LCH

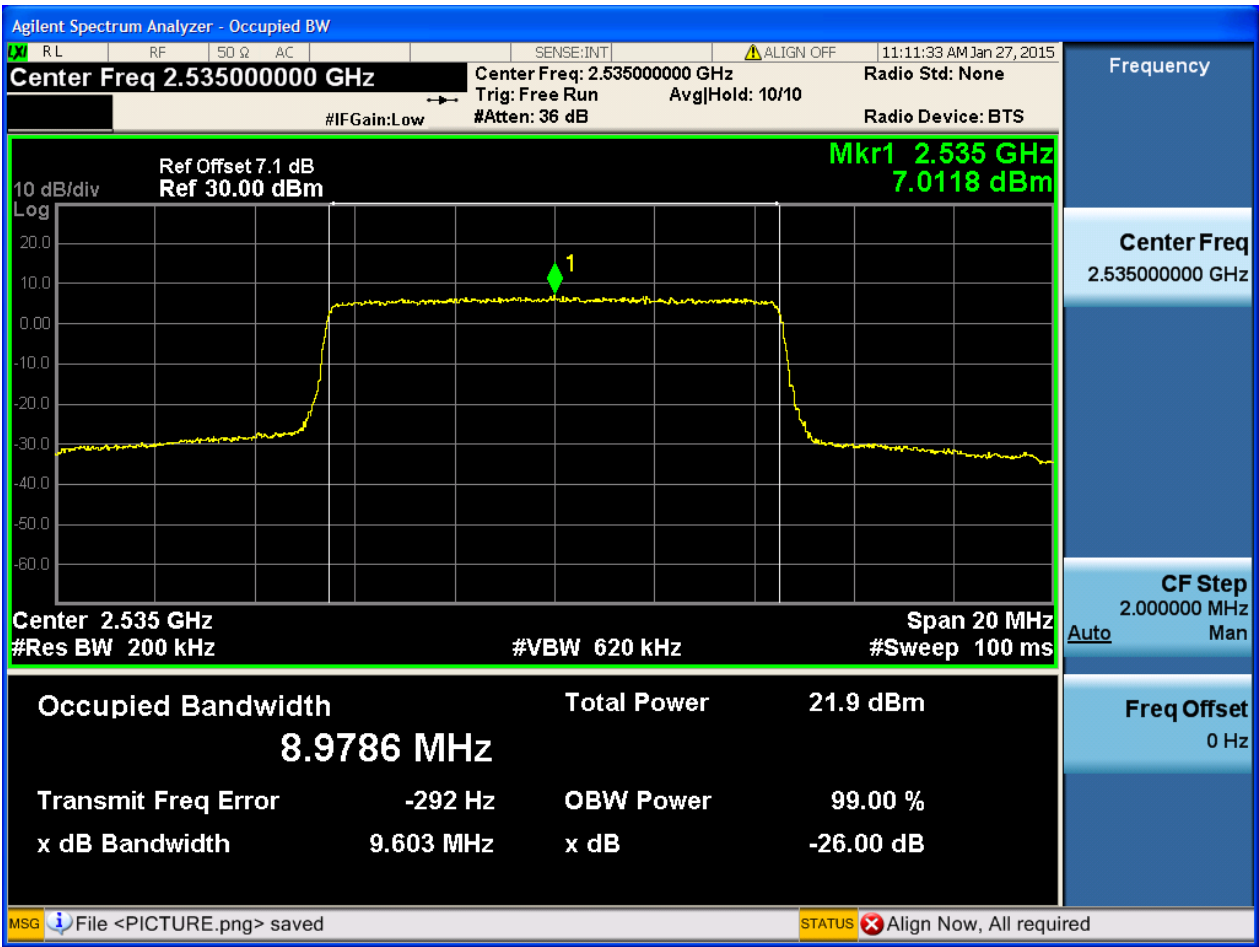
4.1.4.2.2.1.1 Test RB = RB50#0





4.1.4.2.2.2 Test Channel = MCH

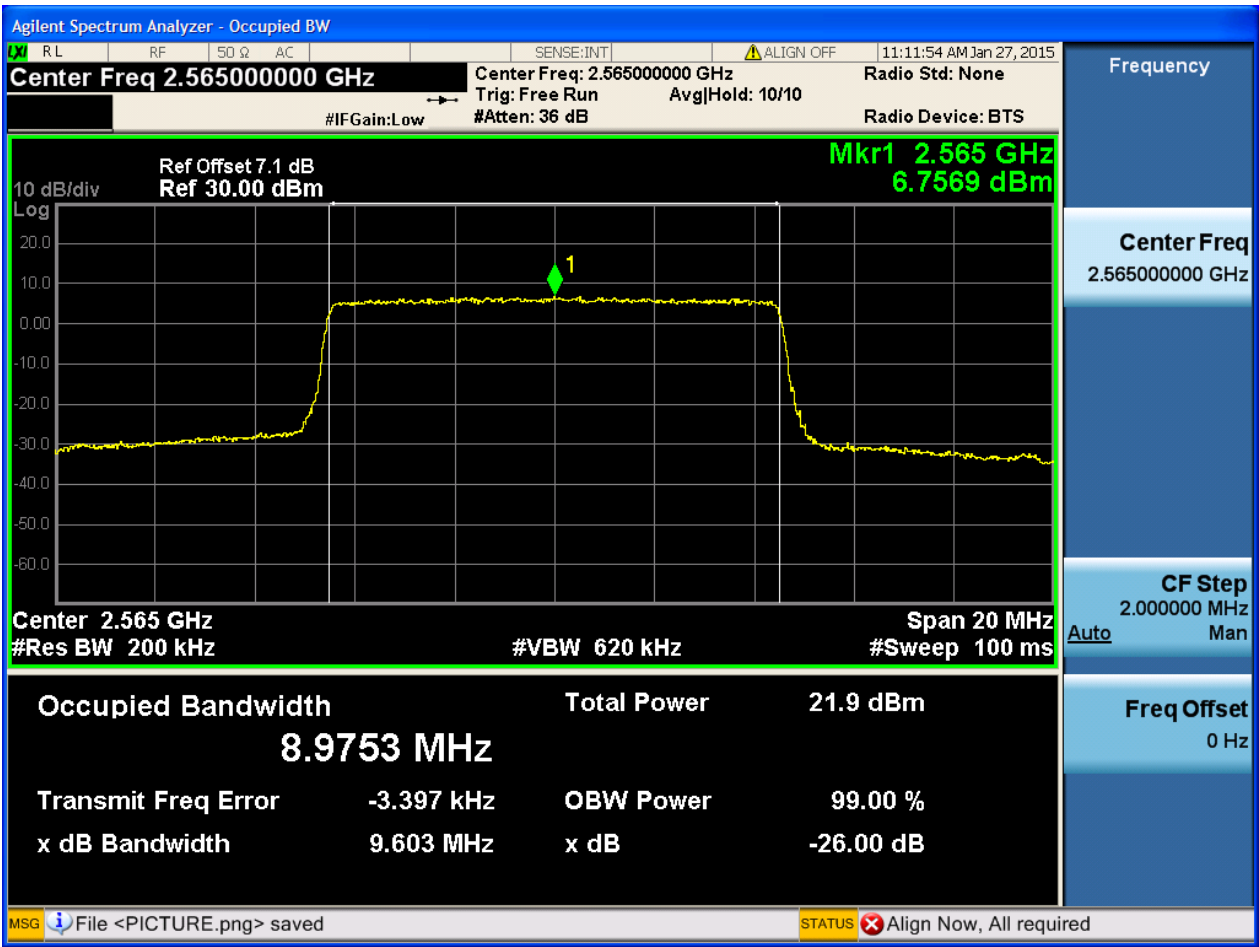
4.1.4.2.2.2.1 Test RB = RB50#0





4.1.4.2.2.3 Test Channel = HCH

4.1.4.2.2.3.1 Test RB = RB50#0

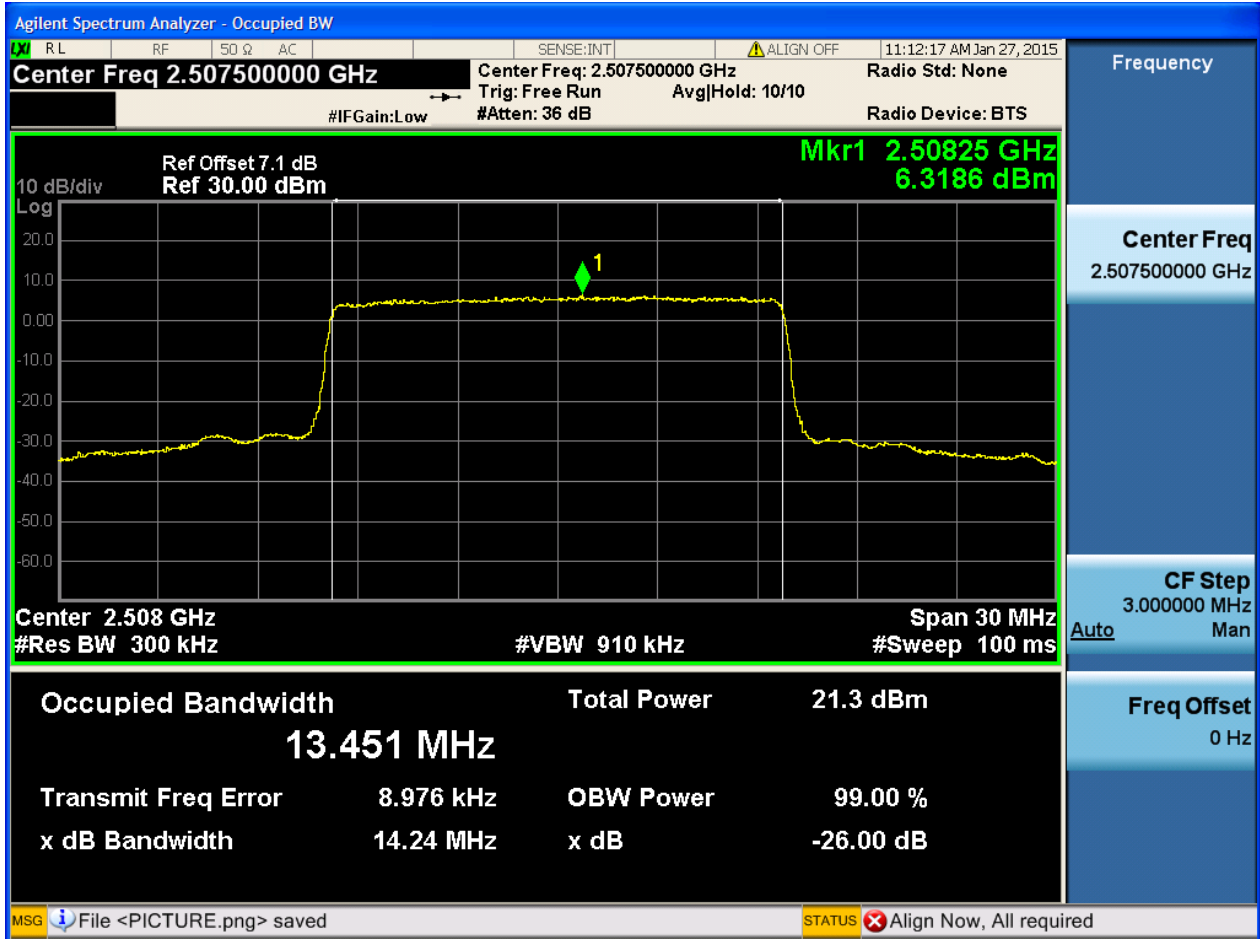




4.1.4.2.3 Test Bandwidth = 15

4.1.4.2.3.1 Test Channel = LCH

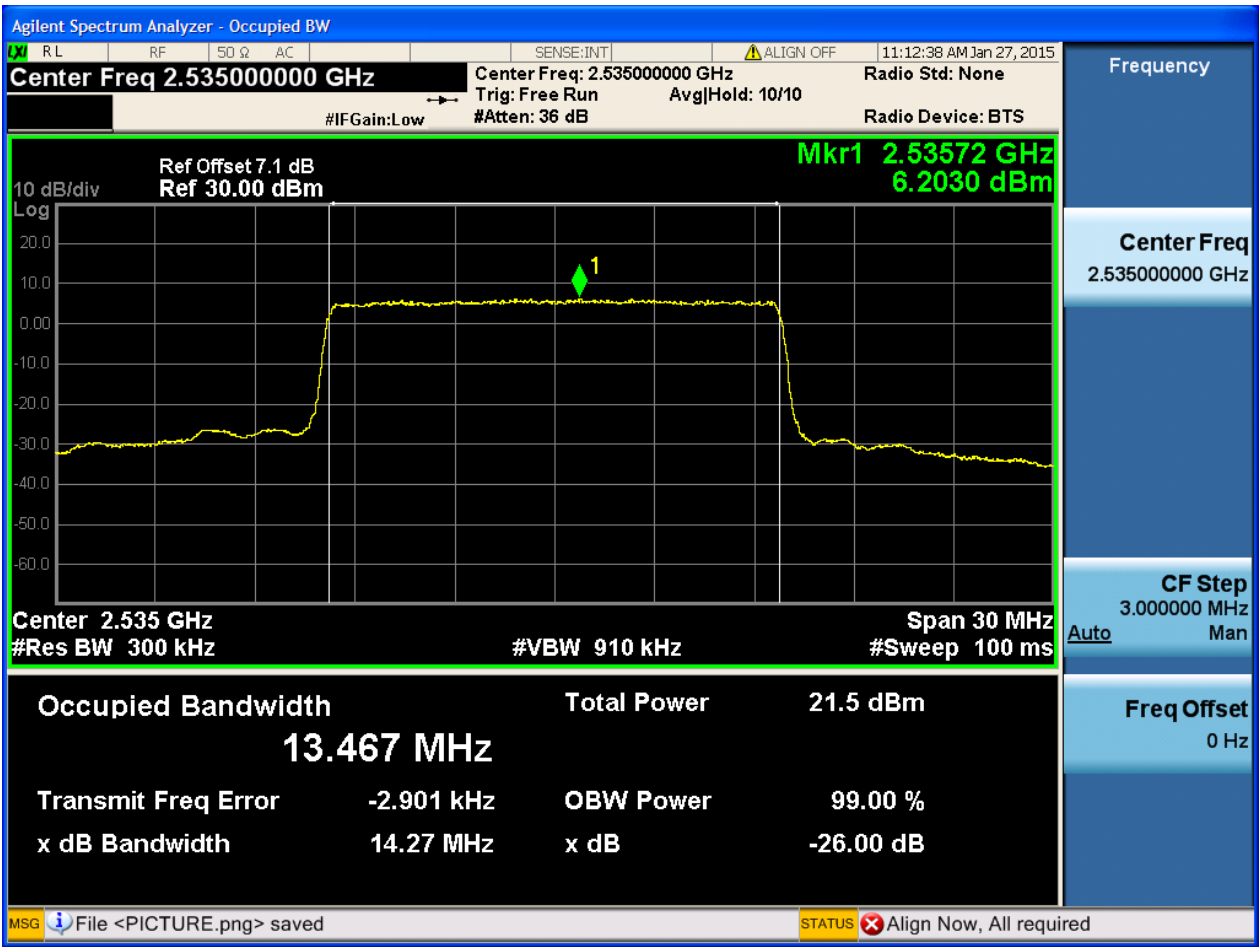
4.1.4.2.3.1.1 Test RB = RB75#0





4.1.4.2.3.2 Test Channel = MCH

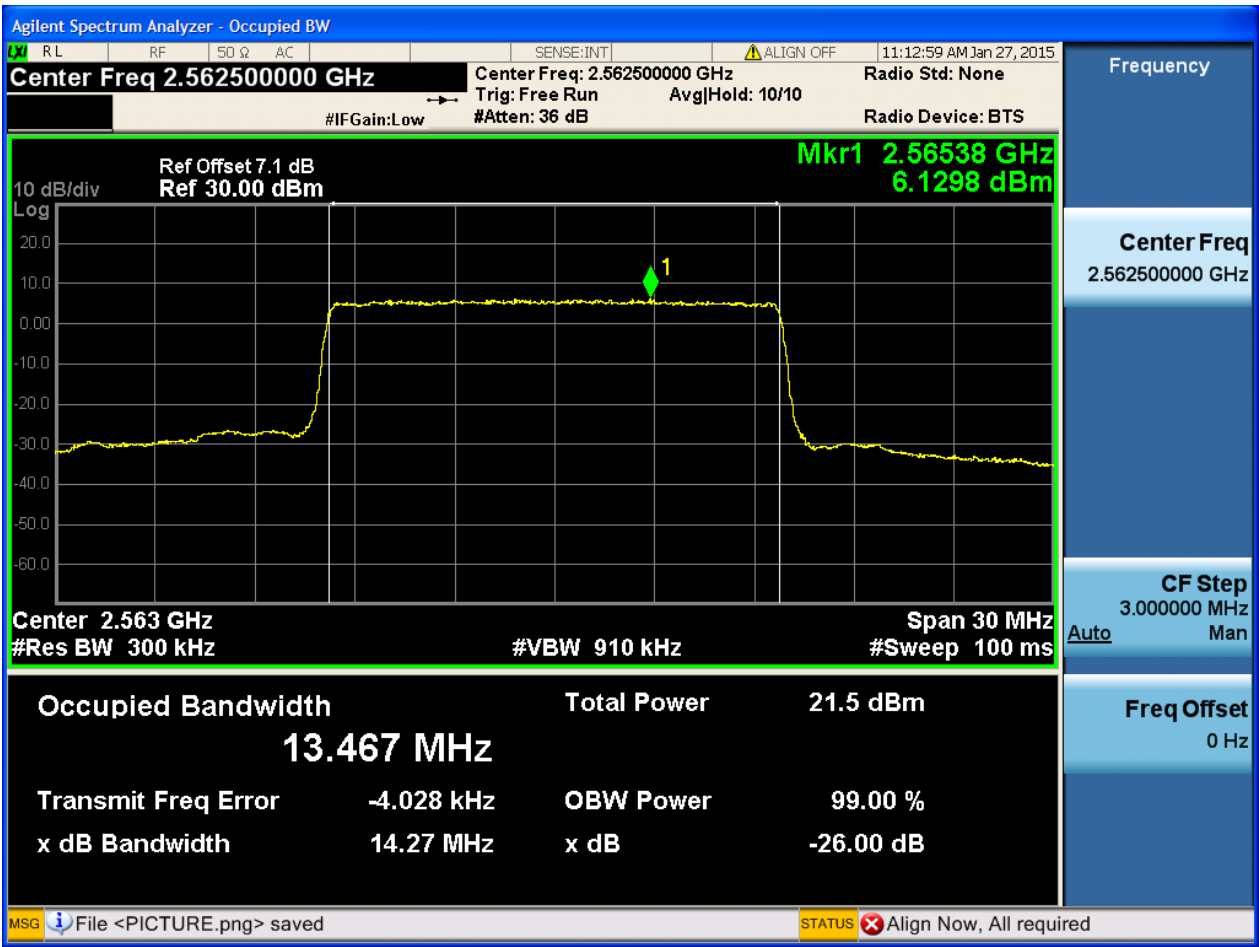
4.1.4.2.3.2.1 Test RB = RB75#0





4.1.4.2.3.3 Test Channel = HCH

4.1.4.2.3.3.1 Test RB = RB75#0

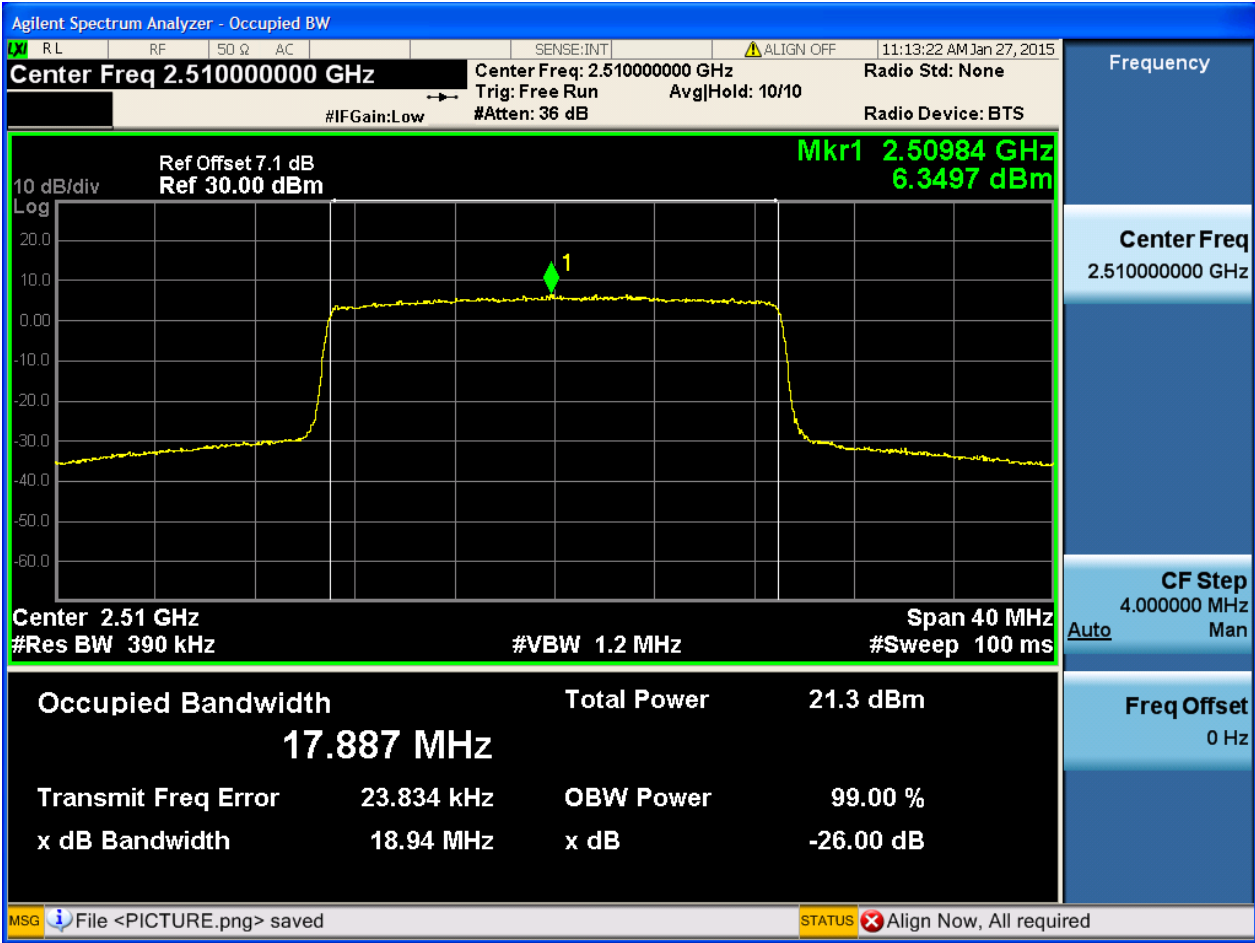




4.1.4.2.4 Test Bandwidth = 20

4.1.4.2.4.1 Test Channel = LCH

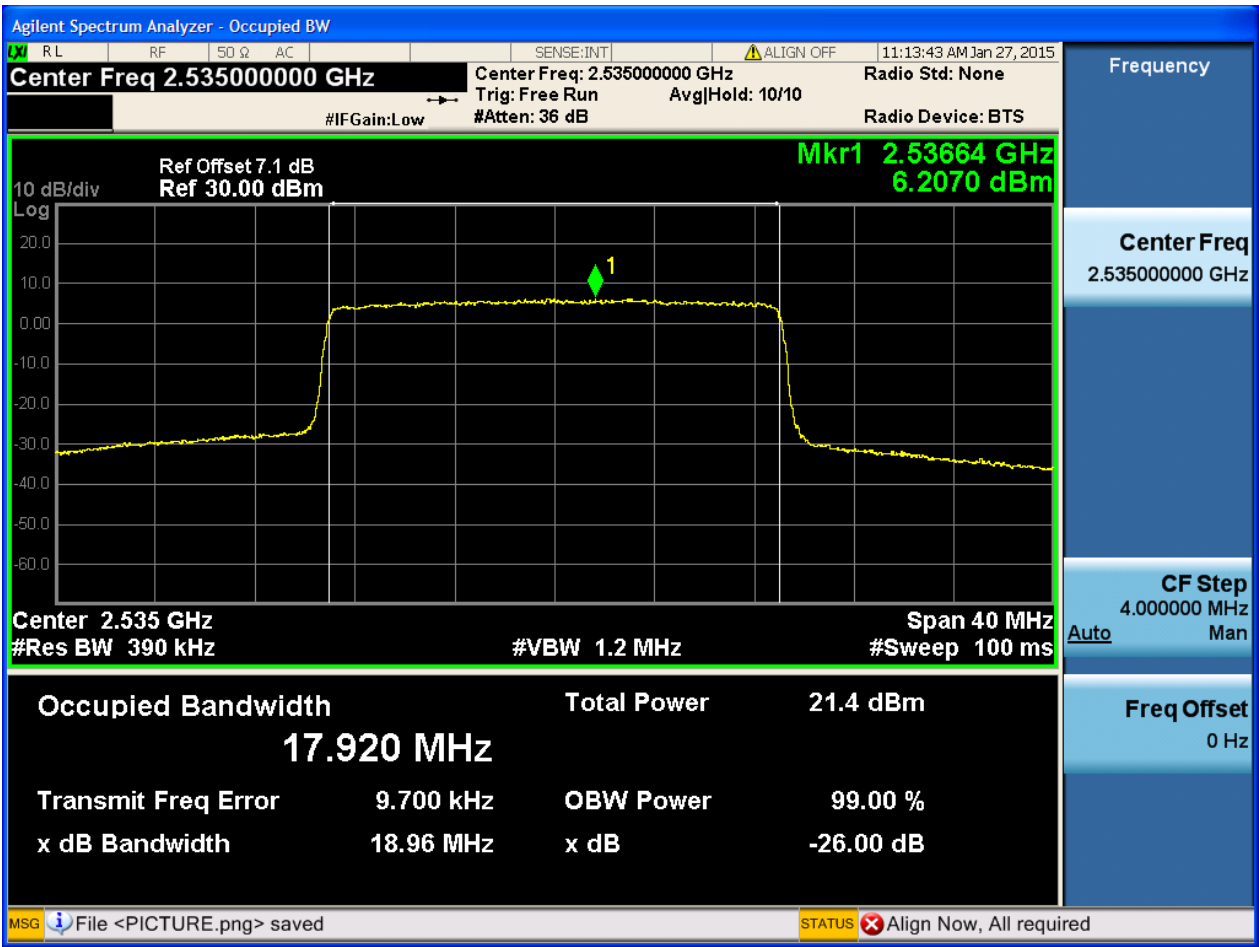
4.1.4.2.4.1.1 Test RB = RB100#0





4.1.4.2.4.2 Test Channel = MCH

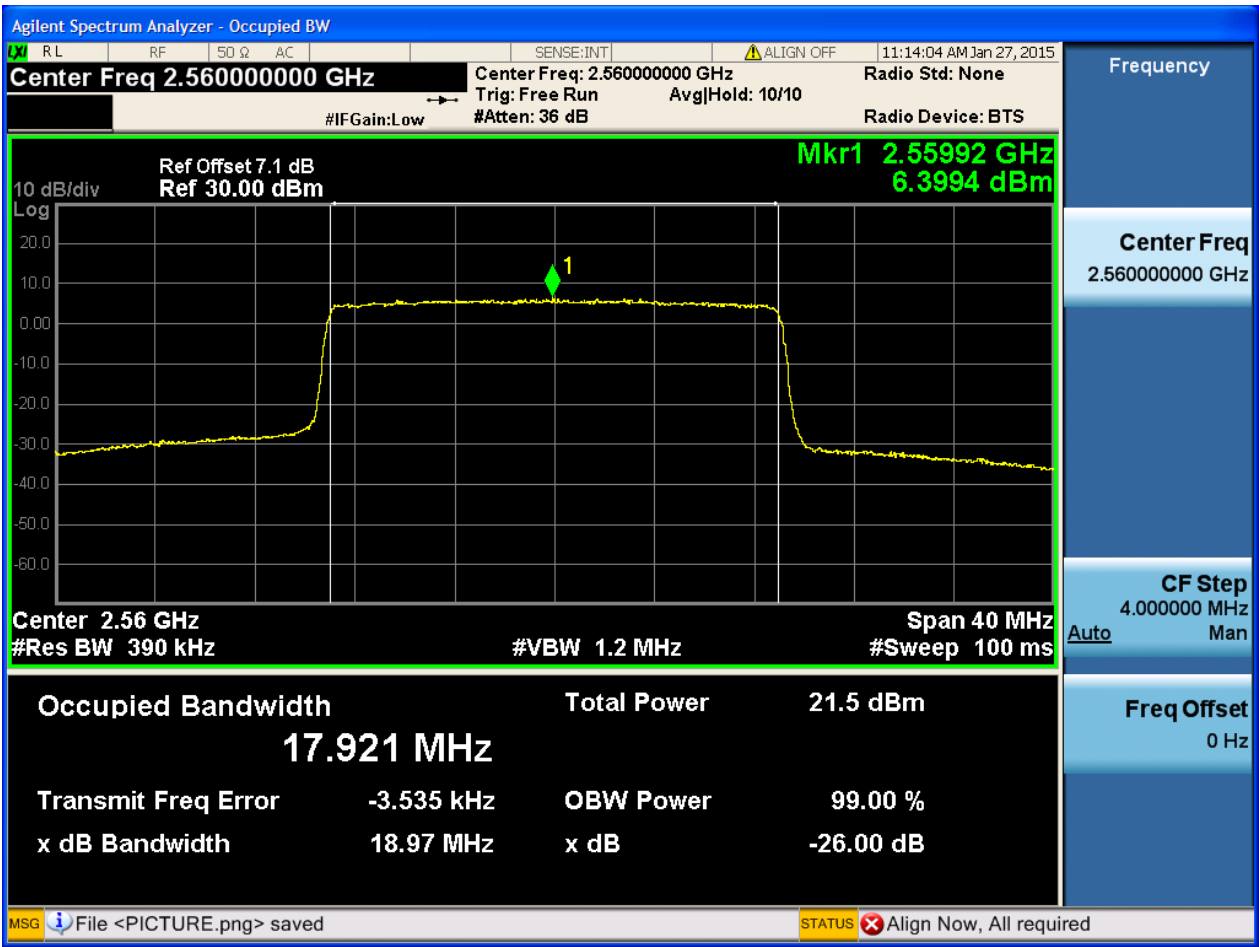
4.1.4.2.4.2.1 Test RB = RB100#0





4.1.4.2.4.3 Test Channel = HCH

4.1.4.2.4.3.1 Test RB = RB100#0





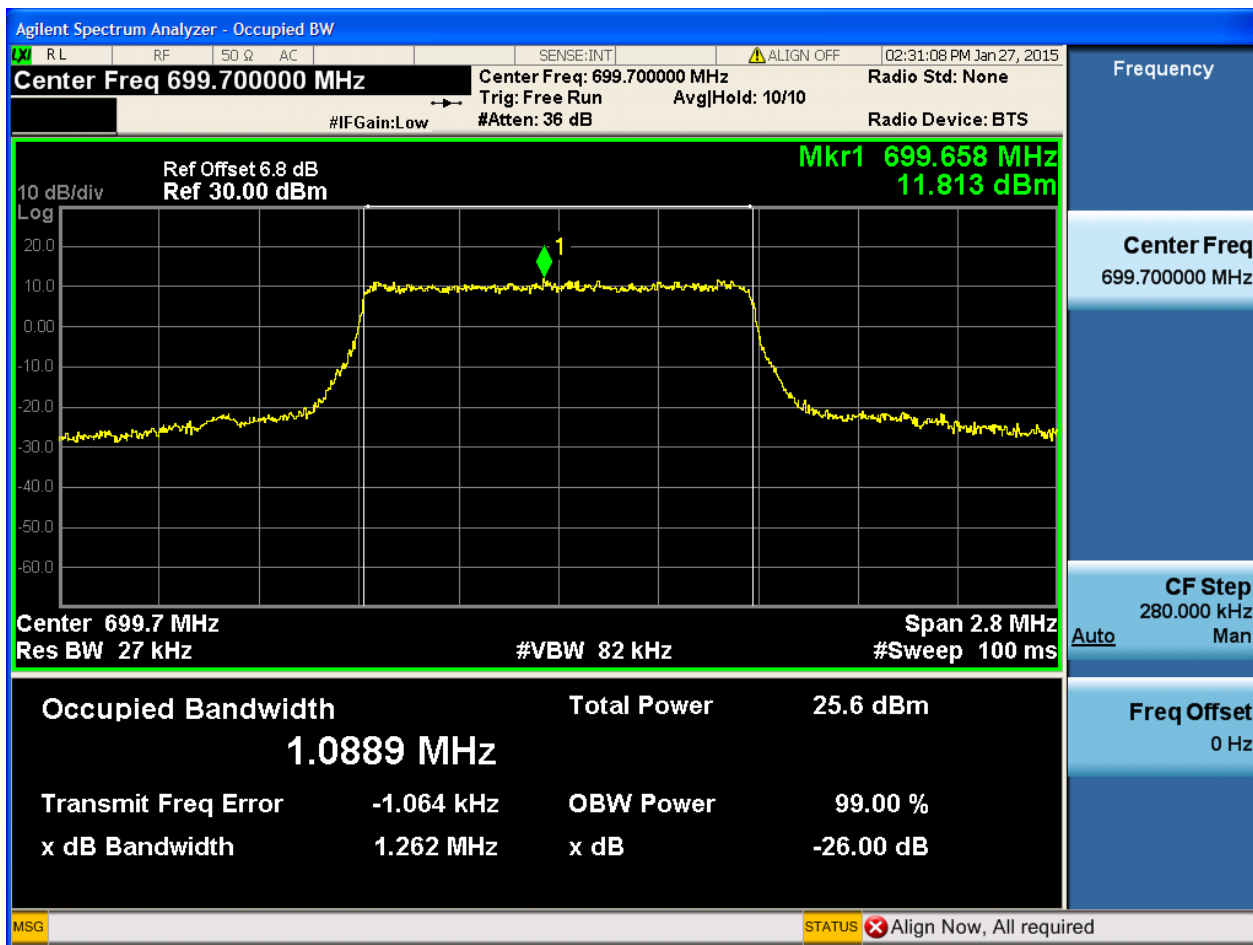
4.1.5 Test Band = BAND12

4.1.5.1 Test Mode = LTE/TM1

4.1.5.1.1 Test Bandwidth = 1.4

4.1.5.1.1.1 Test Channel = LCH

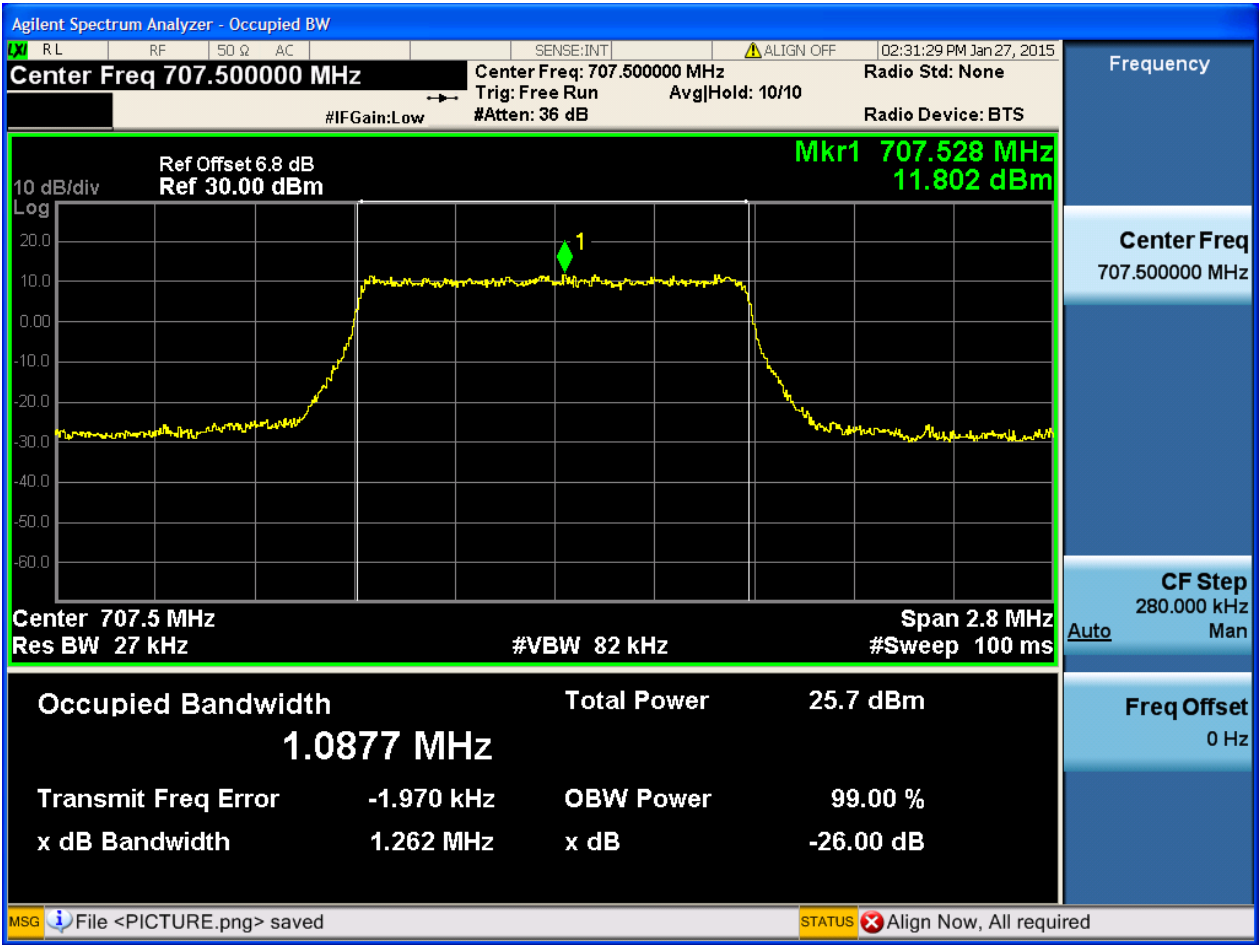
4.1.5.1.1.1.1 Test RB = RB6#0





4.1.5.1.1.2 Test Channel = MCH

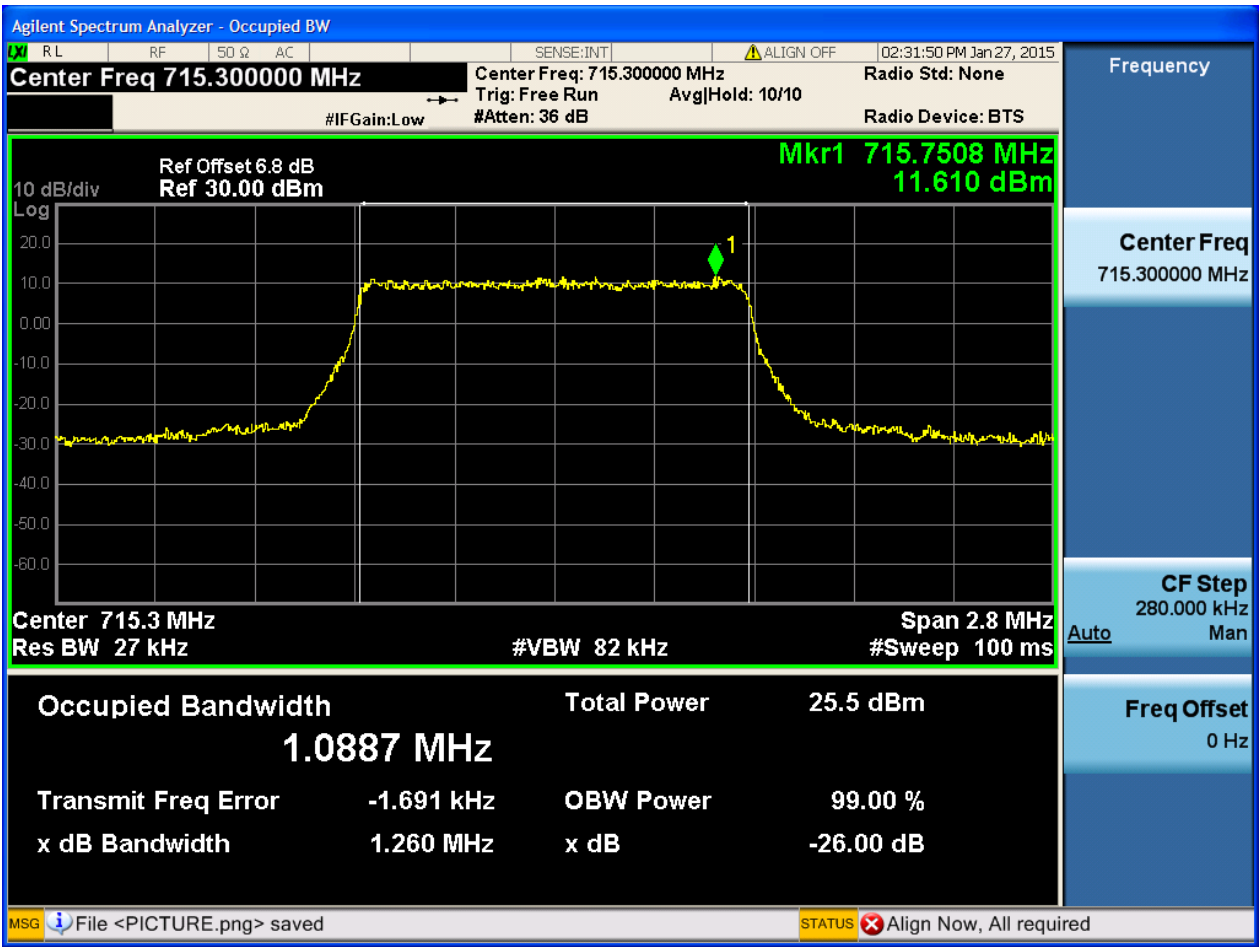
4.1.5.1.1.2.1 Test RB = RB6#0





4.1.5.1.1.3 Test Channel = HCH

4.1.5.1.1.3.1 Test RB = RB6#0

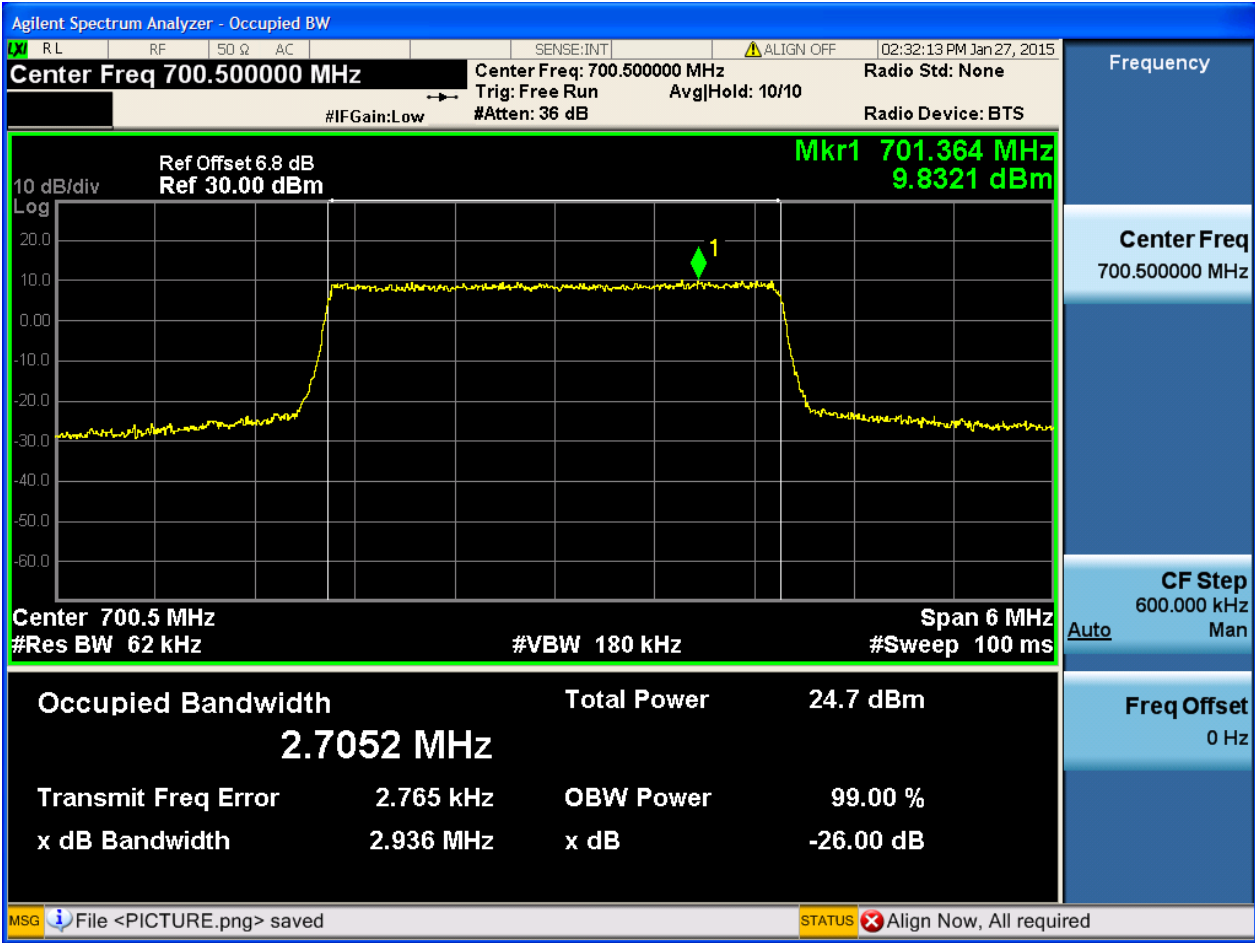




4.1.5.1.2 Test Bandwidth = 3

4.1.5.1.2.1 Test Channel = LCH

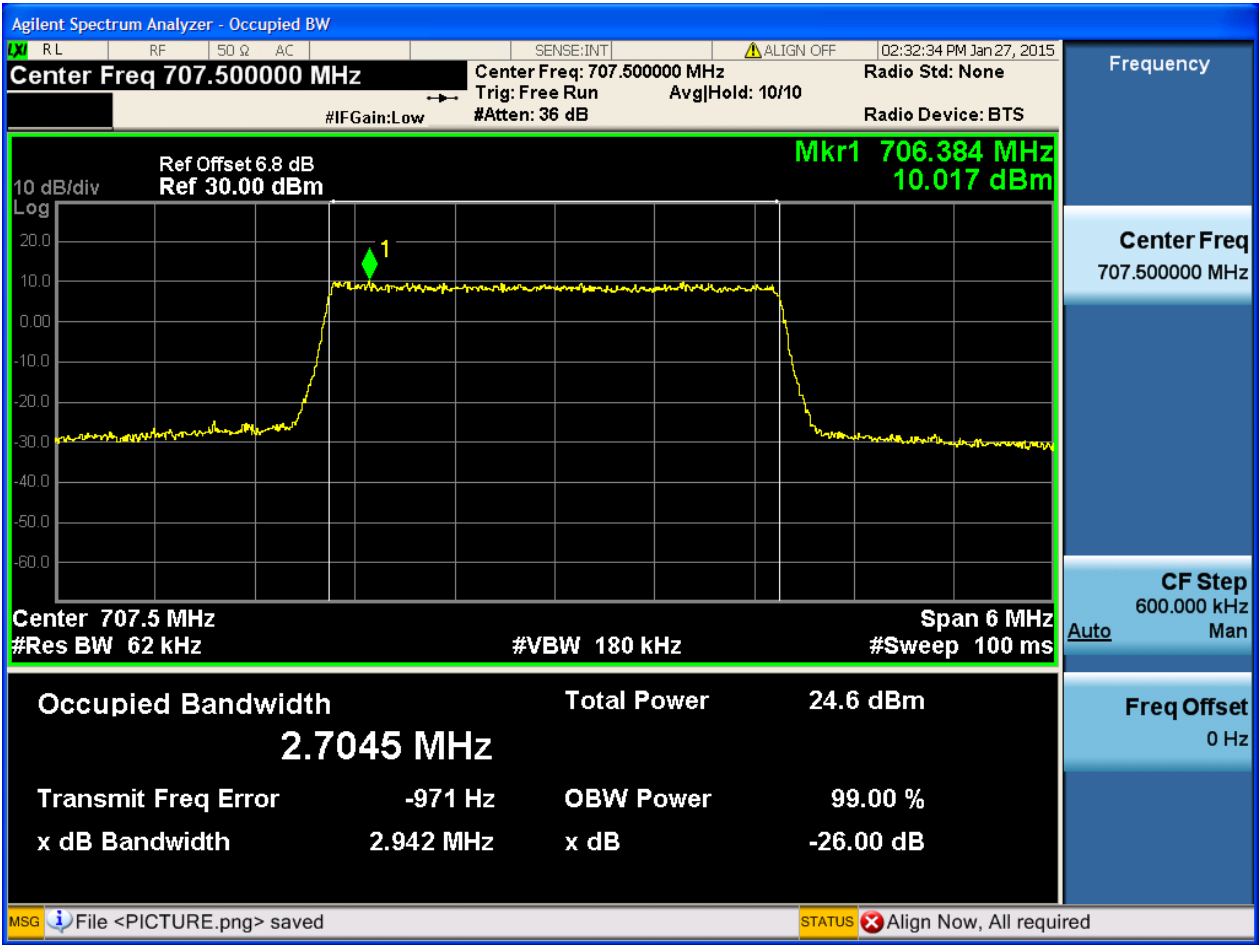
4.1.5.1.2.1.1 Test RB = RB15#0





4.1.5.1.2.2 Test Channel = MCH

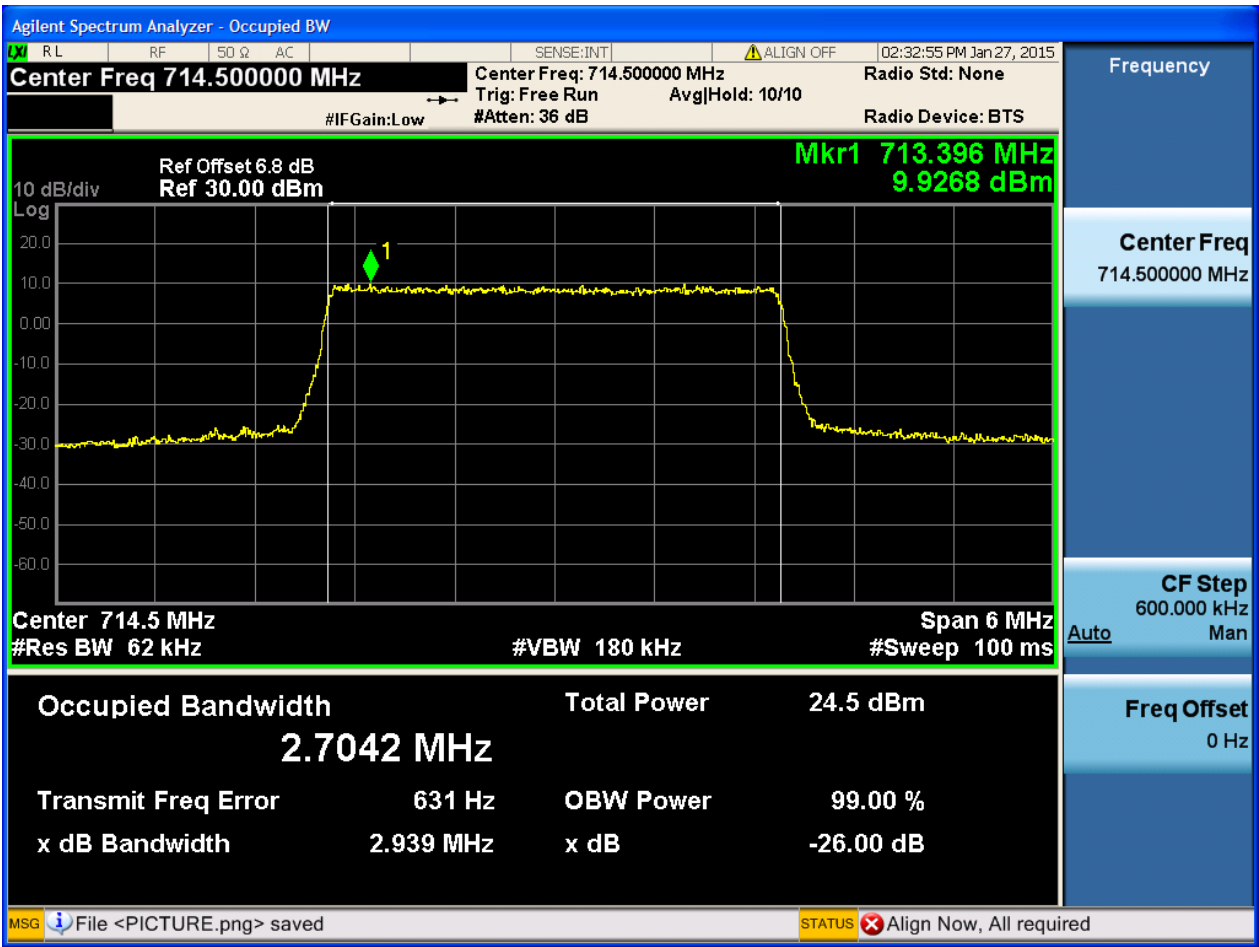
4.1.5.1.2.2.1 Test RB = RB15#0





4.1.5.1.2.3 Test Channel = HCH

4.1.5.1.2.3.1 Test RB = RB15#0

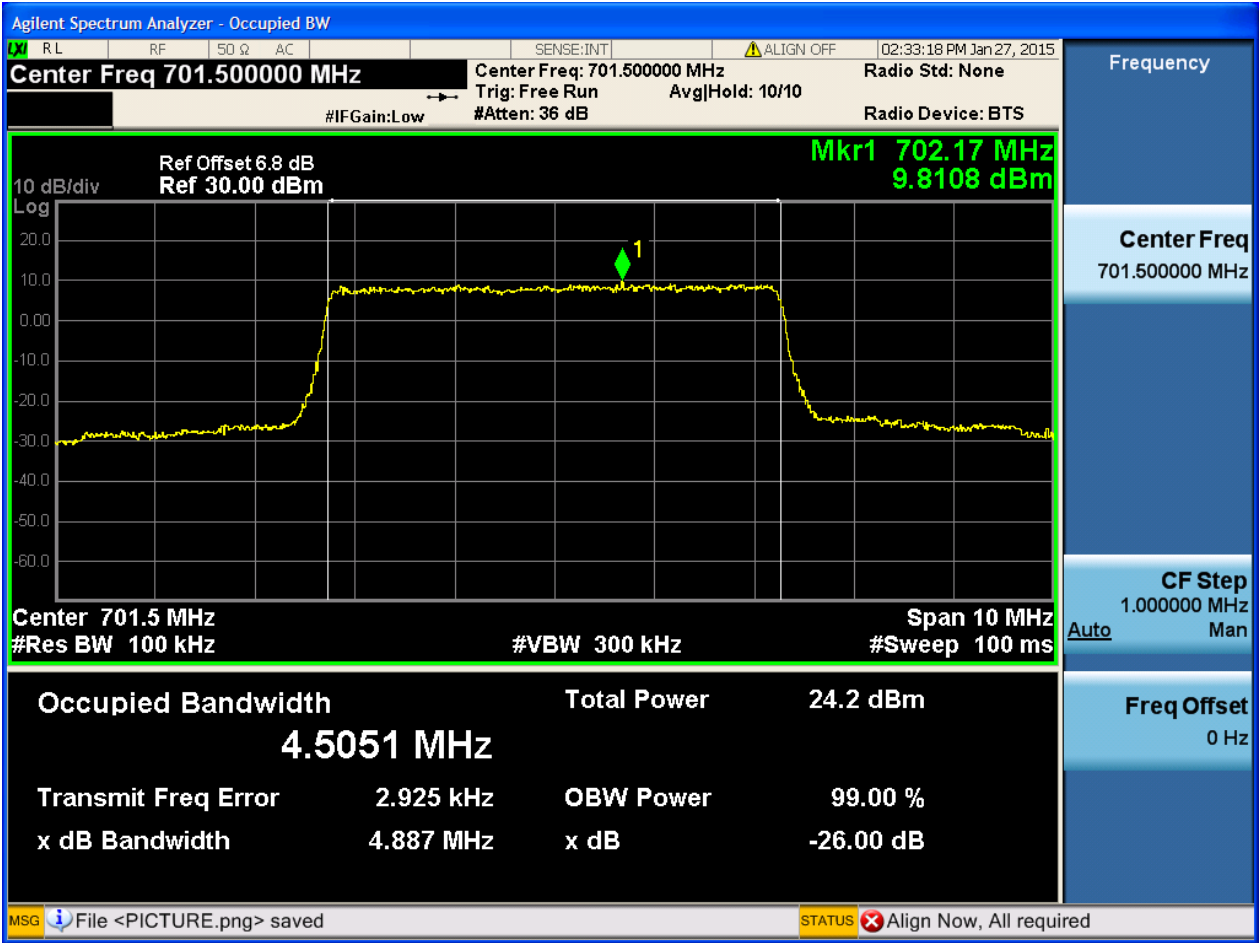




4.1.5.1.3 Test Bandwidth = 5

4.1.5.1.3.1 Test Channel = LCH

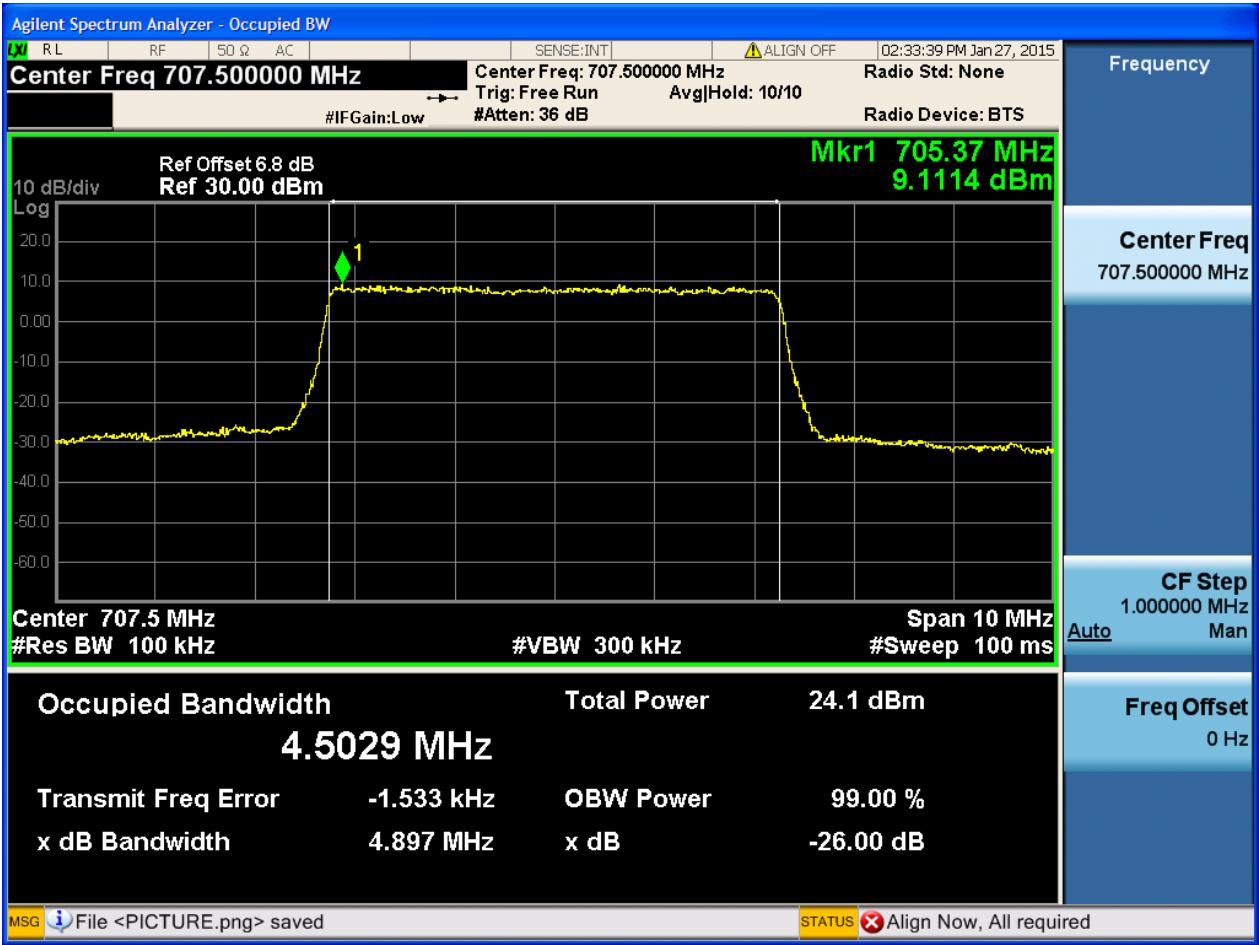
4.1.5.1.3.1.1 Test RB = RB25#0





4.1.5.1.3.2 Test Channel = MCH

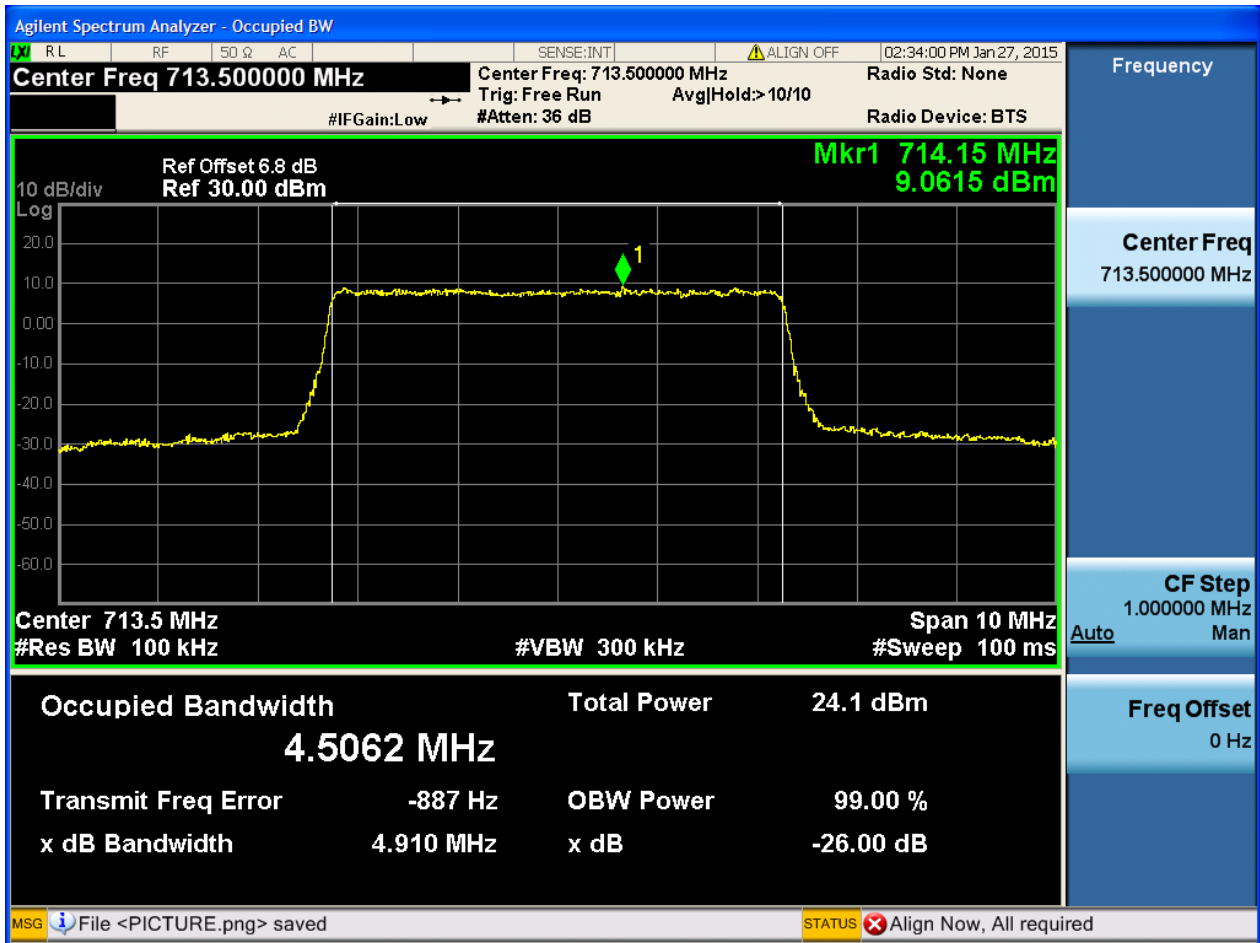
4.1.5.1.3.2.1 Test RB = RB25#0





4.1.5.1.3.3 Test Channel = HCH

4.1.5.1.3.3.1 Test RB = RB25#0

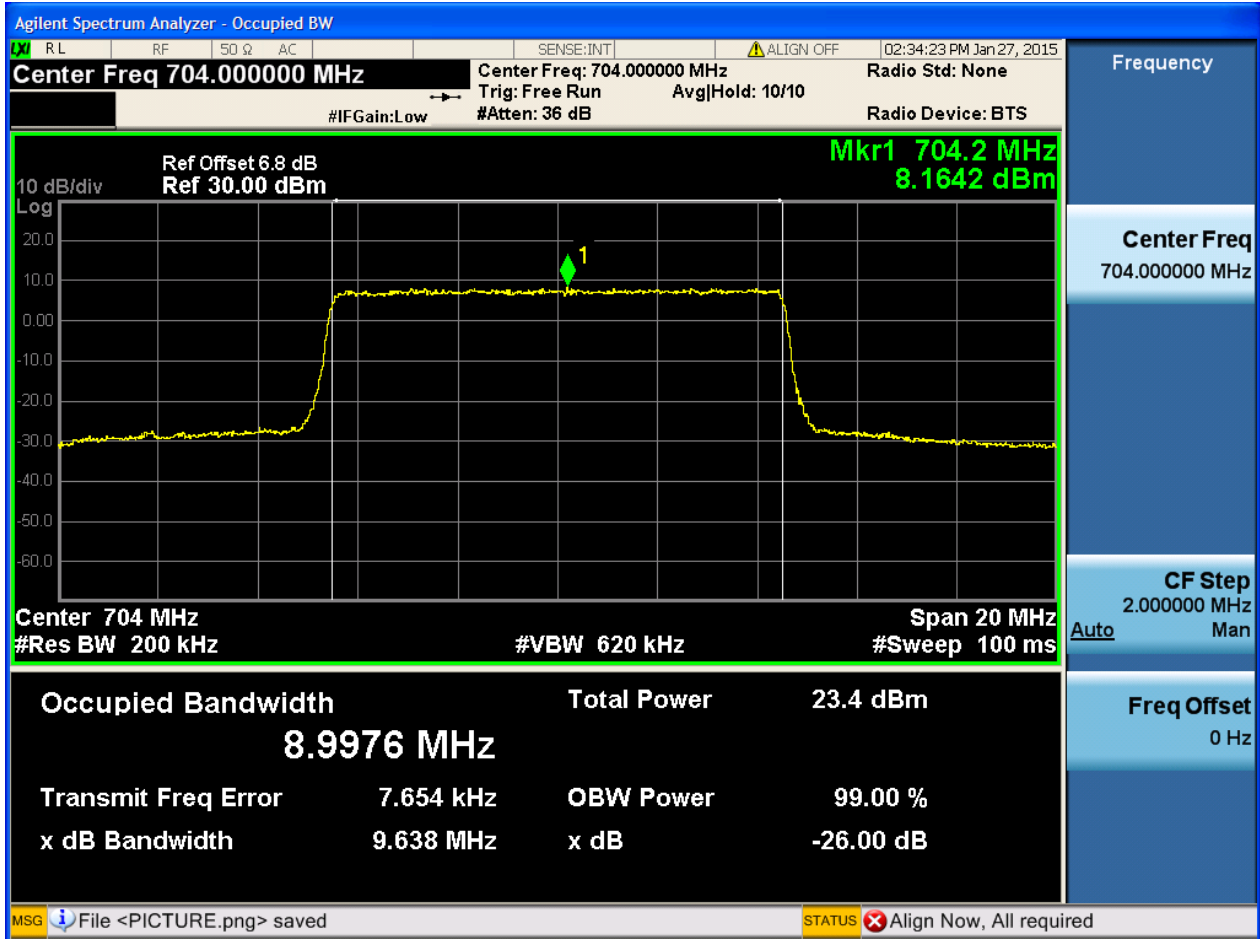




4.1.5.1.4 Test Bandwidth = 10

4.1.5.1.4.1 Test Channel = LCH

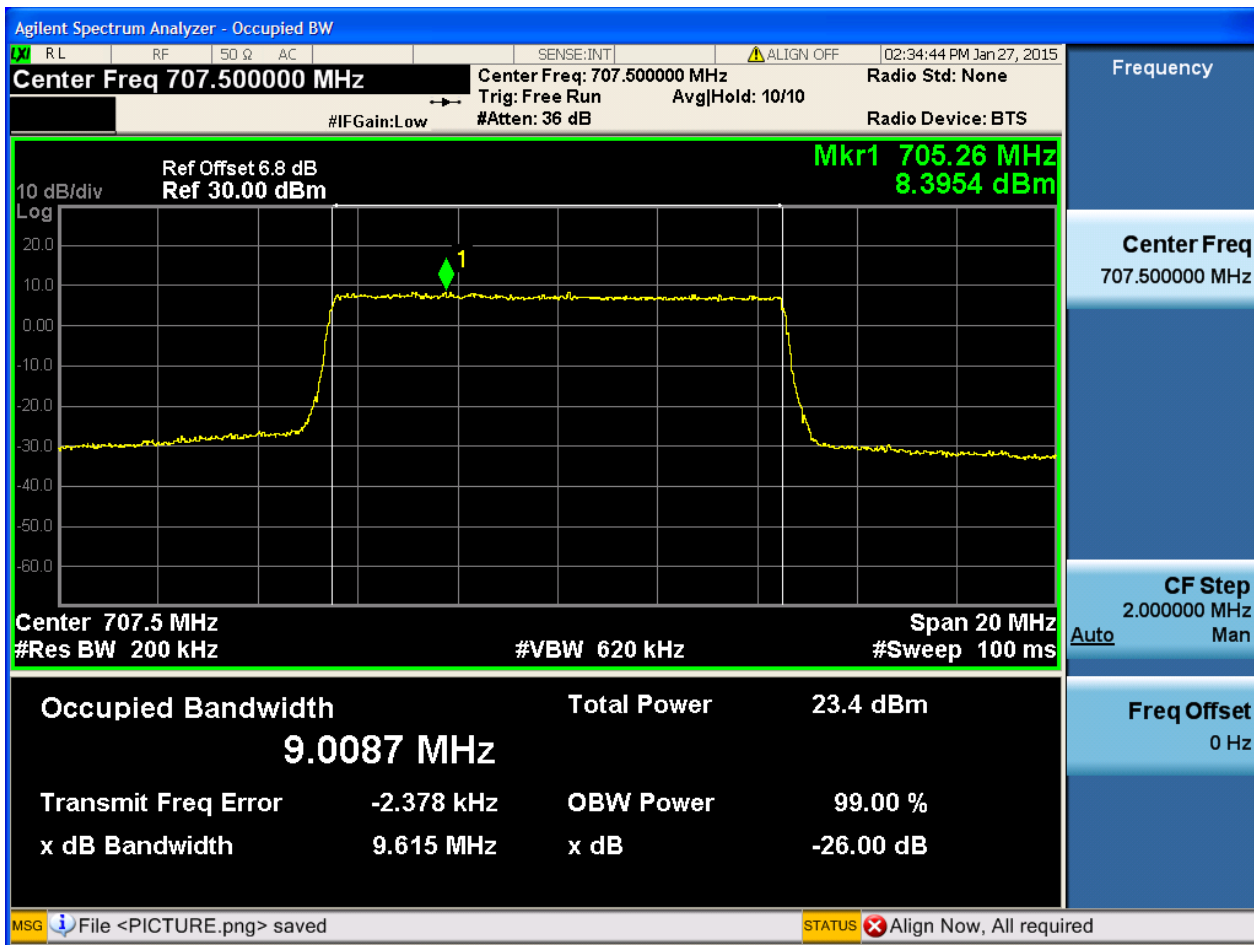
4.1.5.1.4.1.1 Test RB = RB50#0





4.1.5.1.4.2 Test Channel = MCH

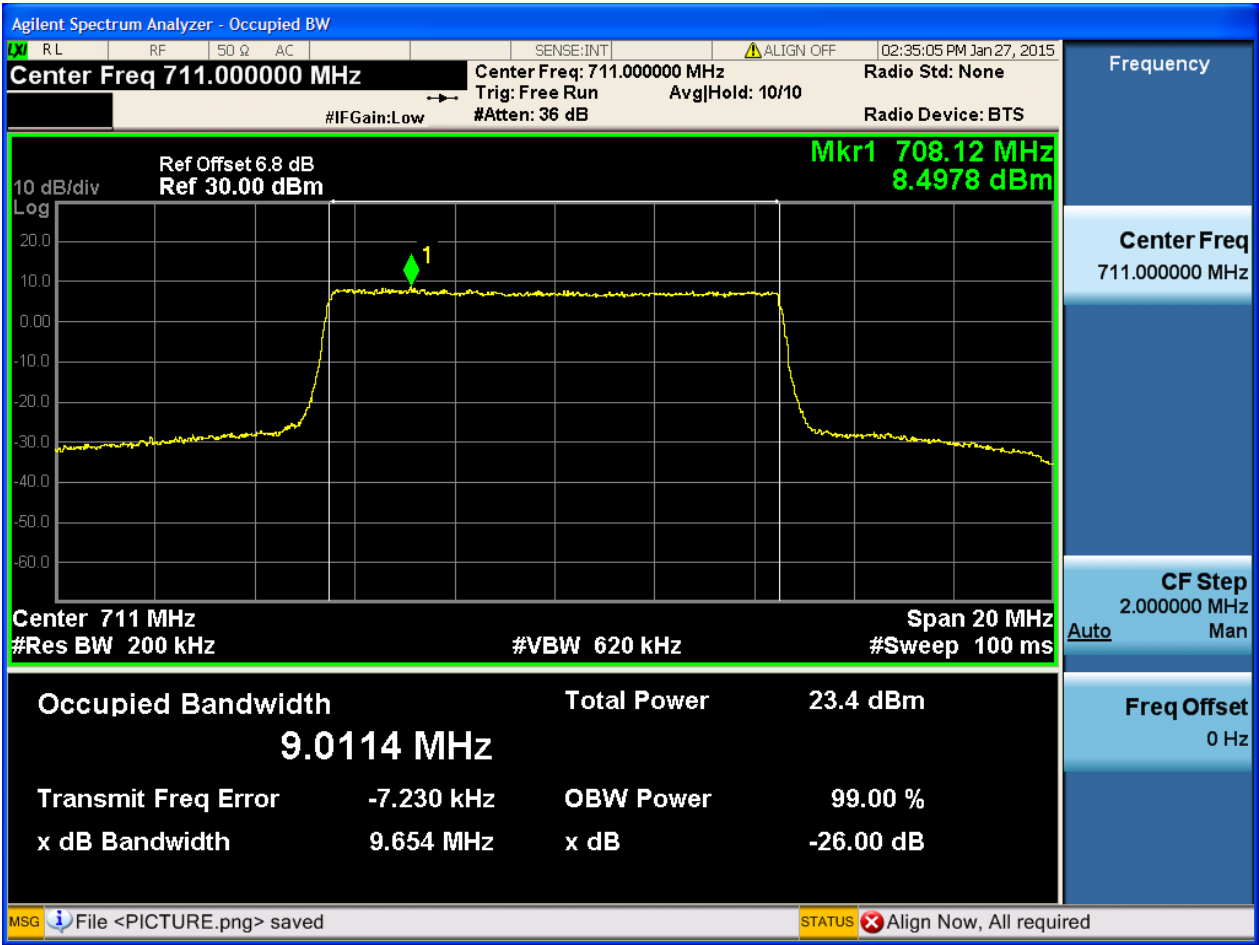
4.1.5.1.4.2.1 Test RB = RB50#0





4.1.5.1.4.3 Test Channel = HCH

4.1.5.1.4.3.1 Test RB = RB50#0



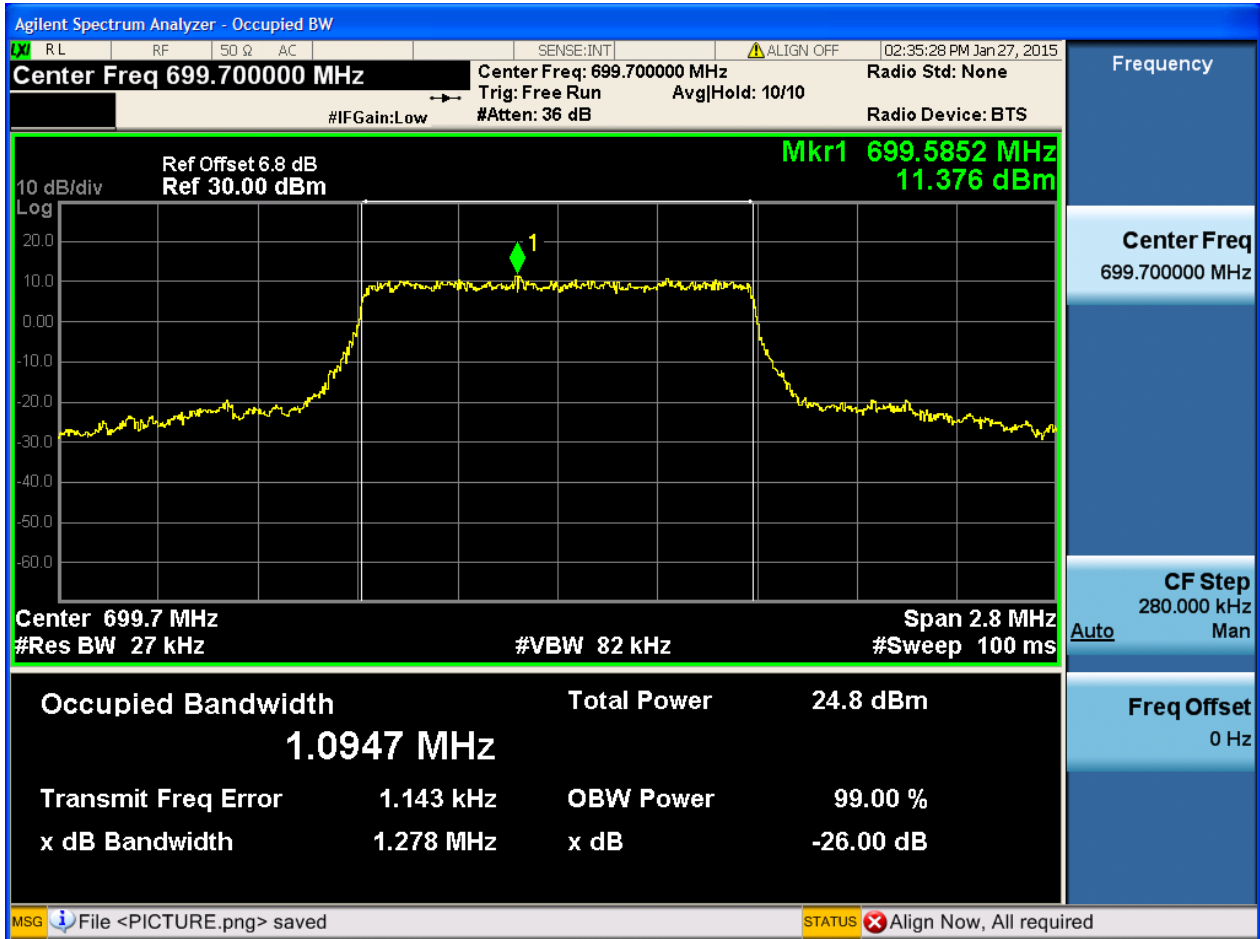


4.1.5.2 Test Mode = LTE/TM2

4.1.5.2.1 Test Bandwidth = 1.4

4.1.5.2.1.1 Test Channel = LCH

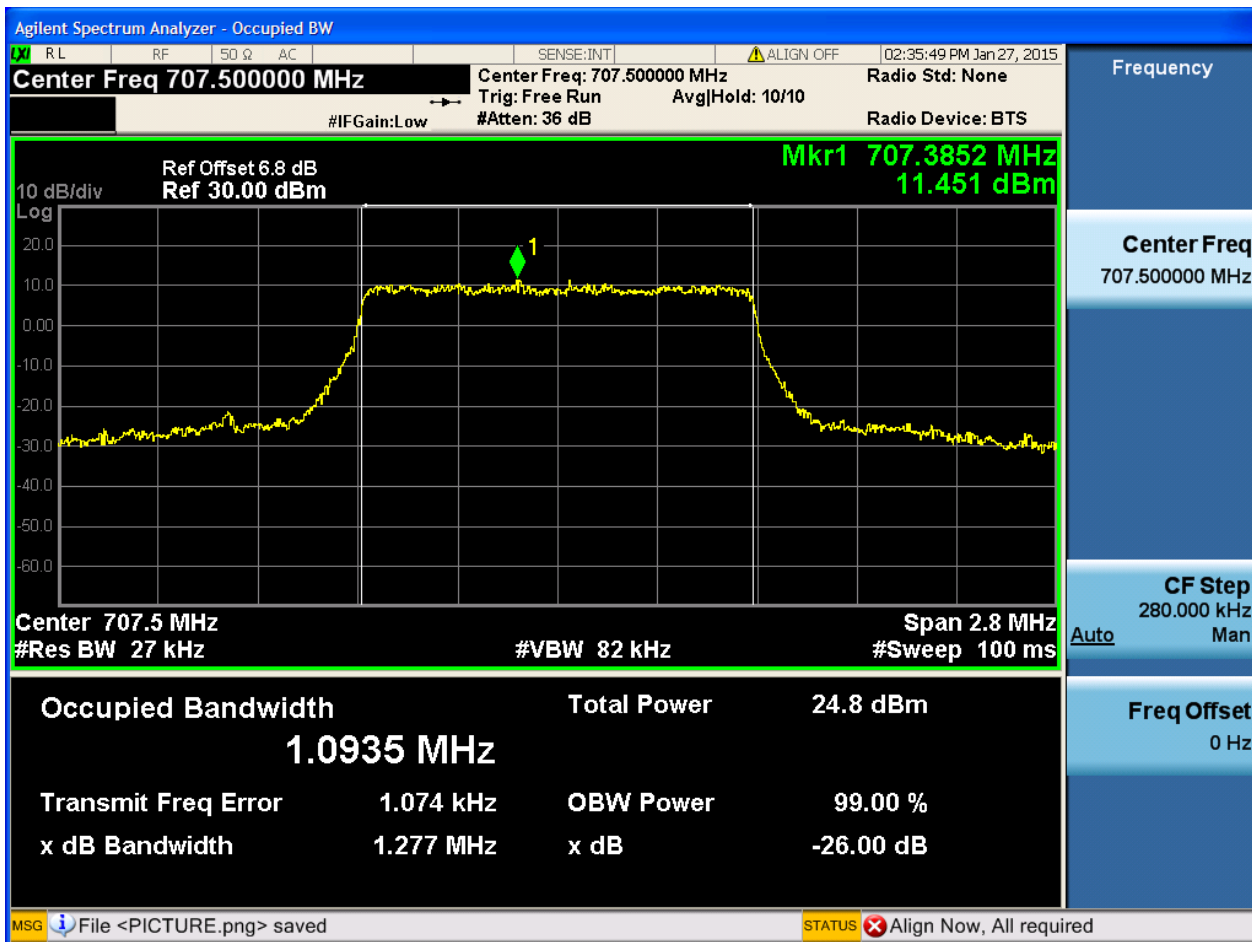
4.1.5.2.1.1.1 Test RB = RB6#0





4.1.5.2.1.2 Test Channel = MCH

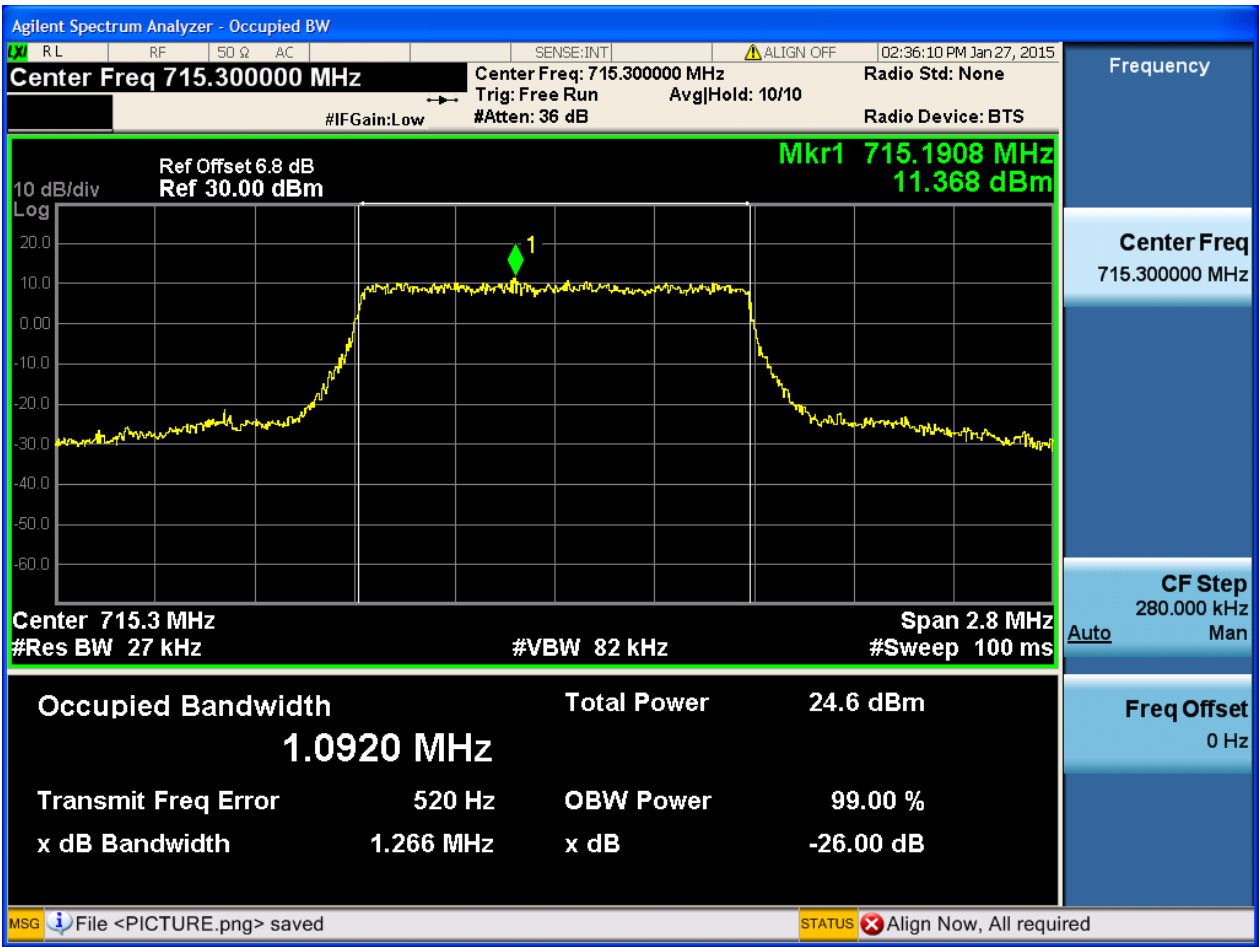
4.1.5.2.1.2.1 Test RB = RB6#0





4.1.5.2.1.3 Test Channel = HCH

4.1.5.2.1.3.1 Test RB = RB6#0

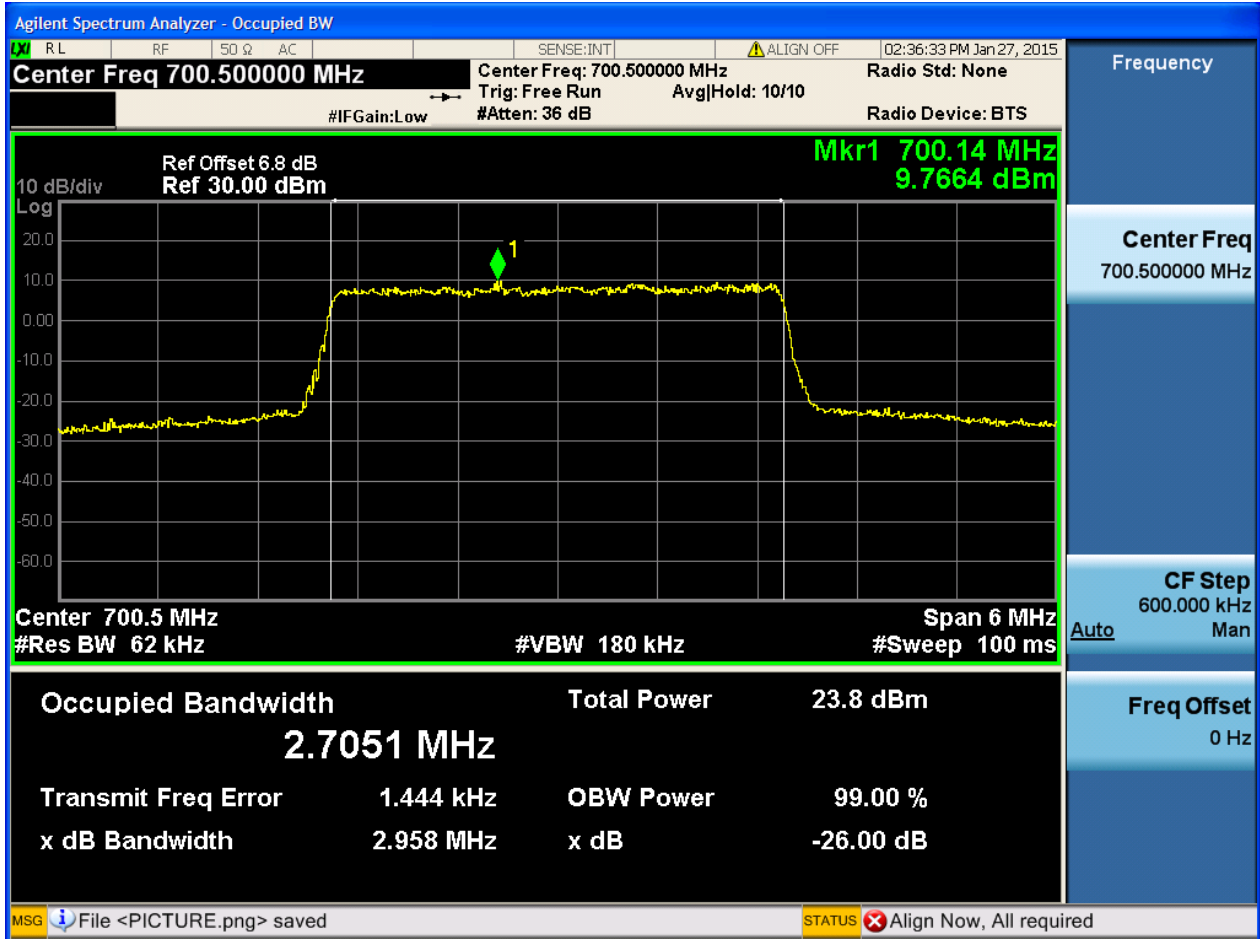




4.1.5.2.2 Test Bandwidth = 3

4.1.5.2.2.1 Test Channel = LCH

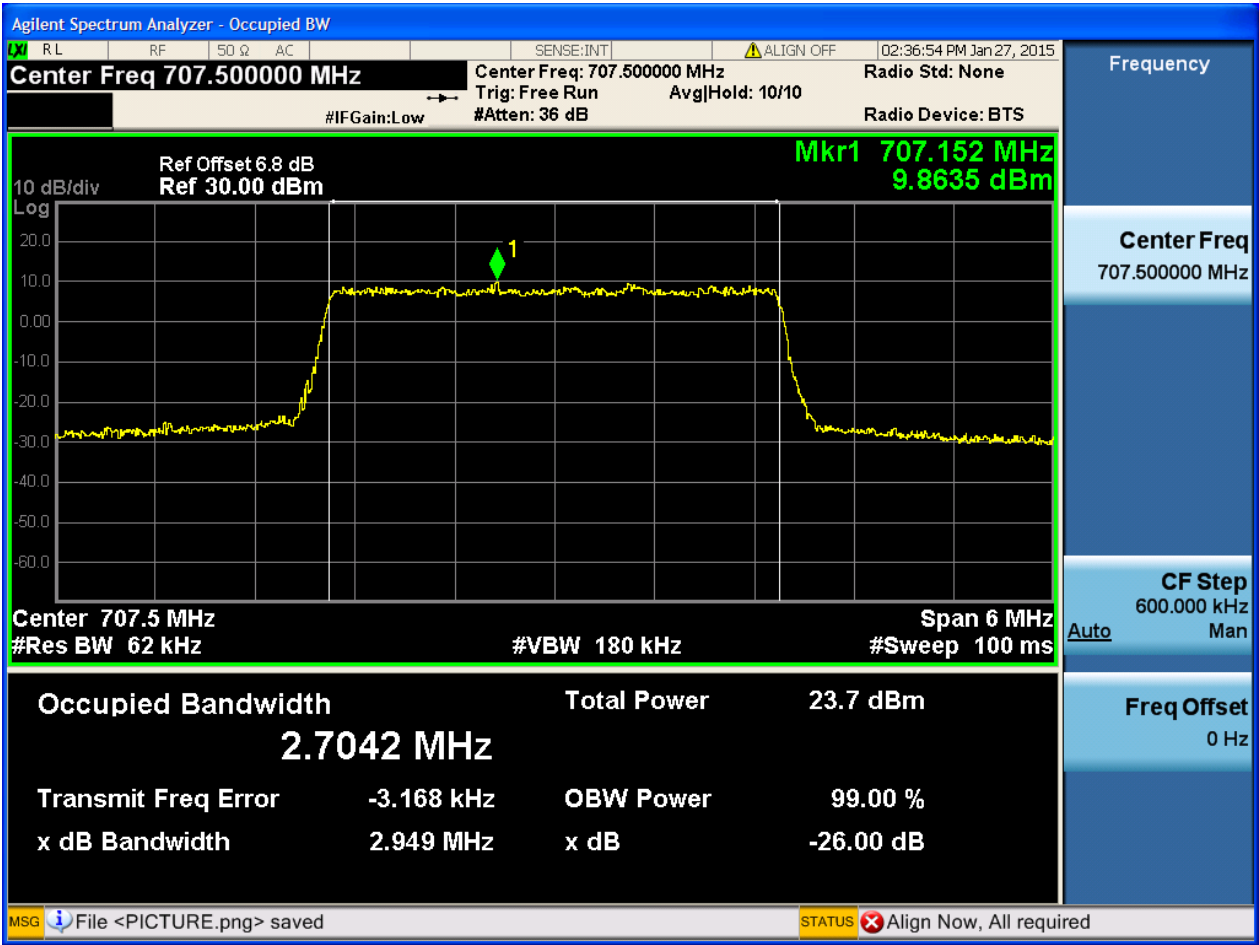
4.1.5.2.2.1.1 Test RB = RB15#0





4.1.5.2.2.2 Test Channel = MCH

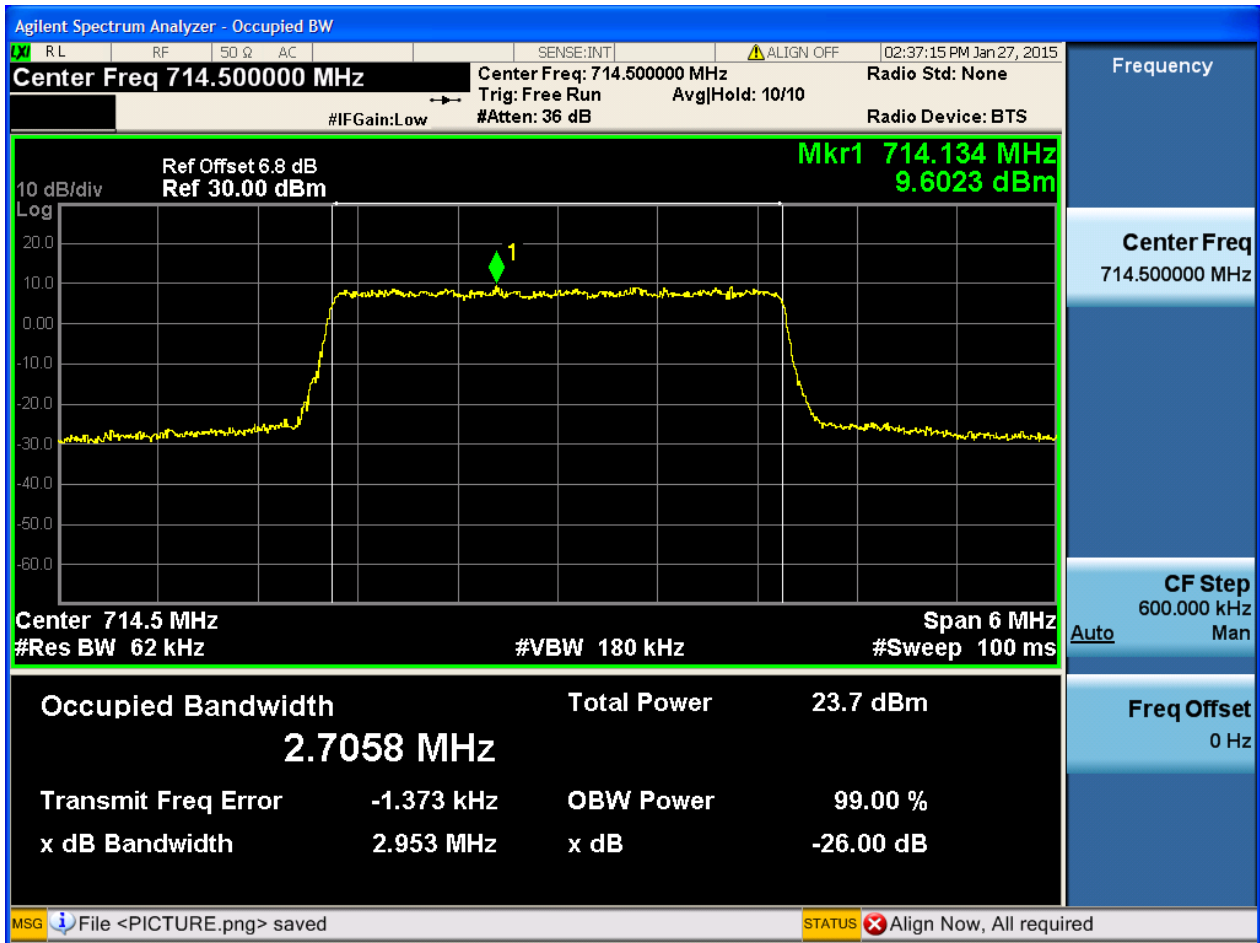
4.1.5.2.2.2.1 Test RB = RB15#0





4.1.5.2.2.3 Test Channel = HCH

4.1.5.2.2.3.1 Test RB = RB15#0

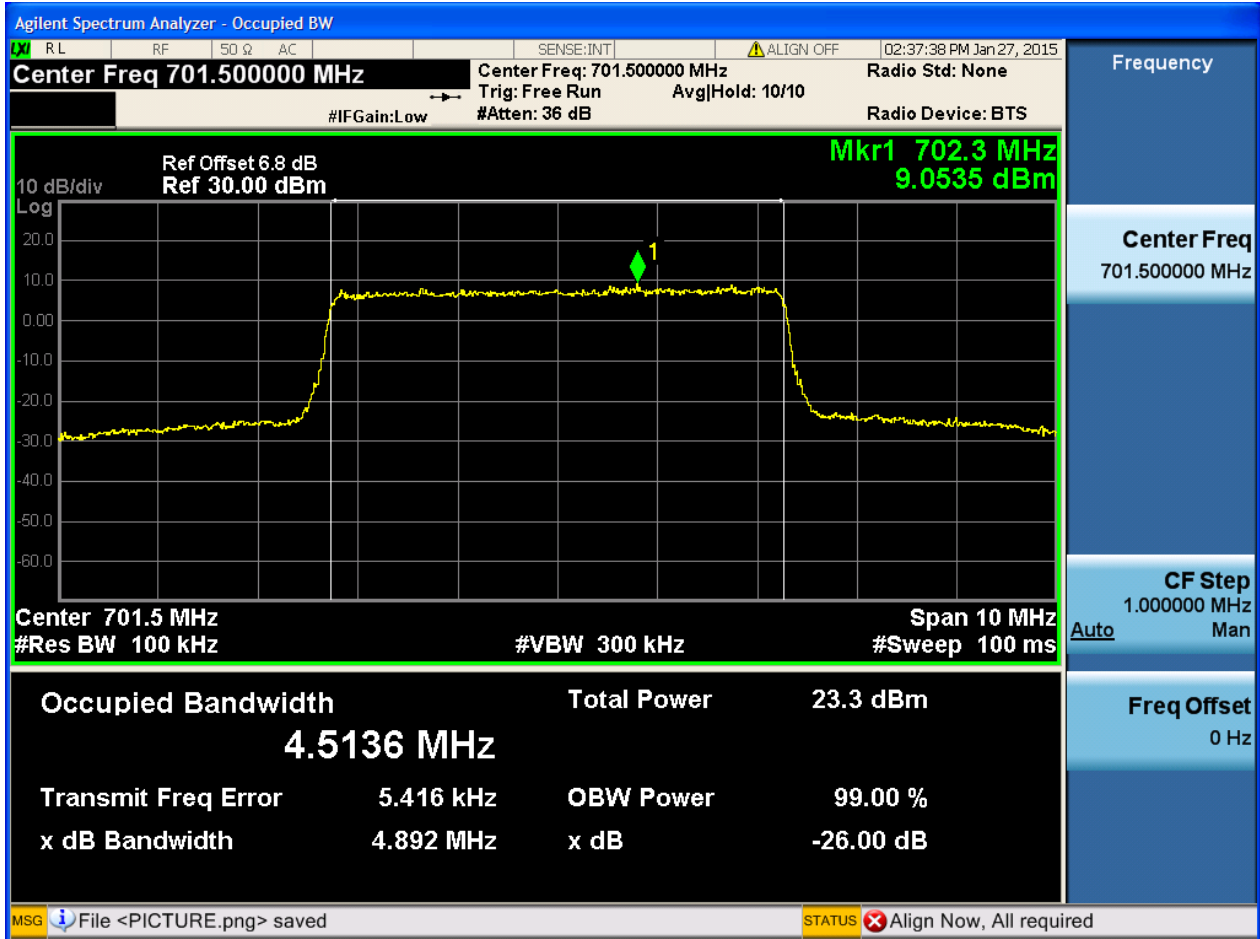




4.1.5.2.3 Test Bandwidth = 5

4.1.5.2.3.1 Test Channel = LCH

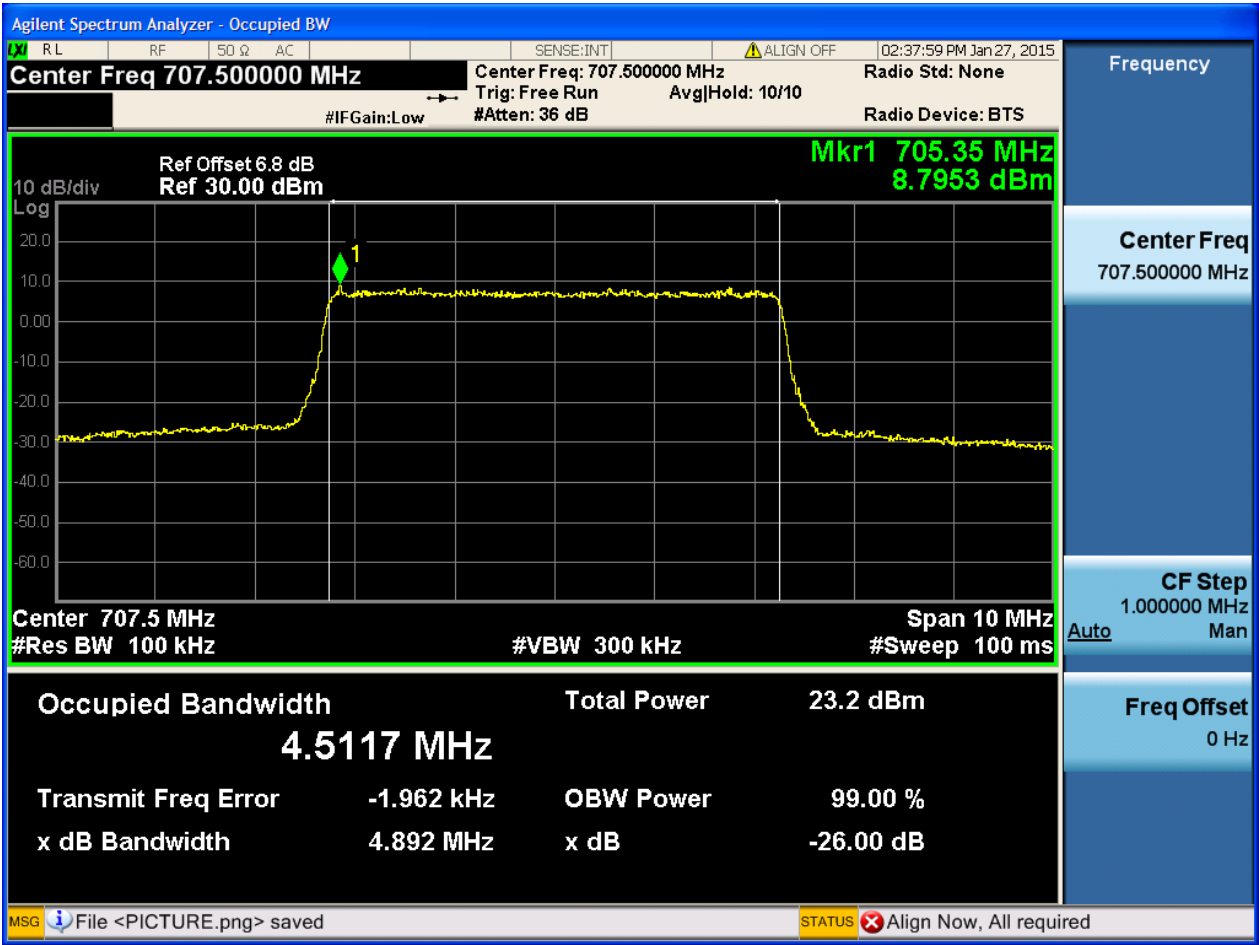
4.1.5.2.3.1.1 Test RB = RB25#0





4.1.5.2.3.2 Test Channel = MCH

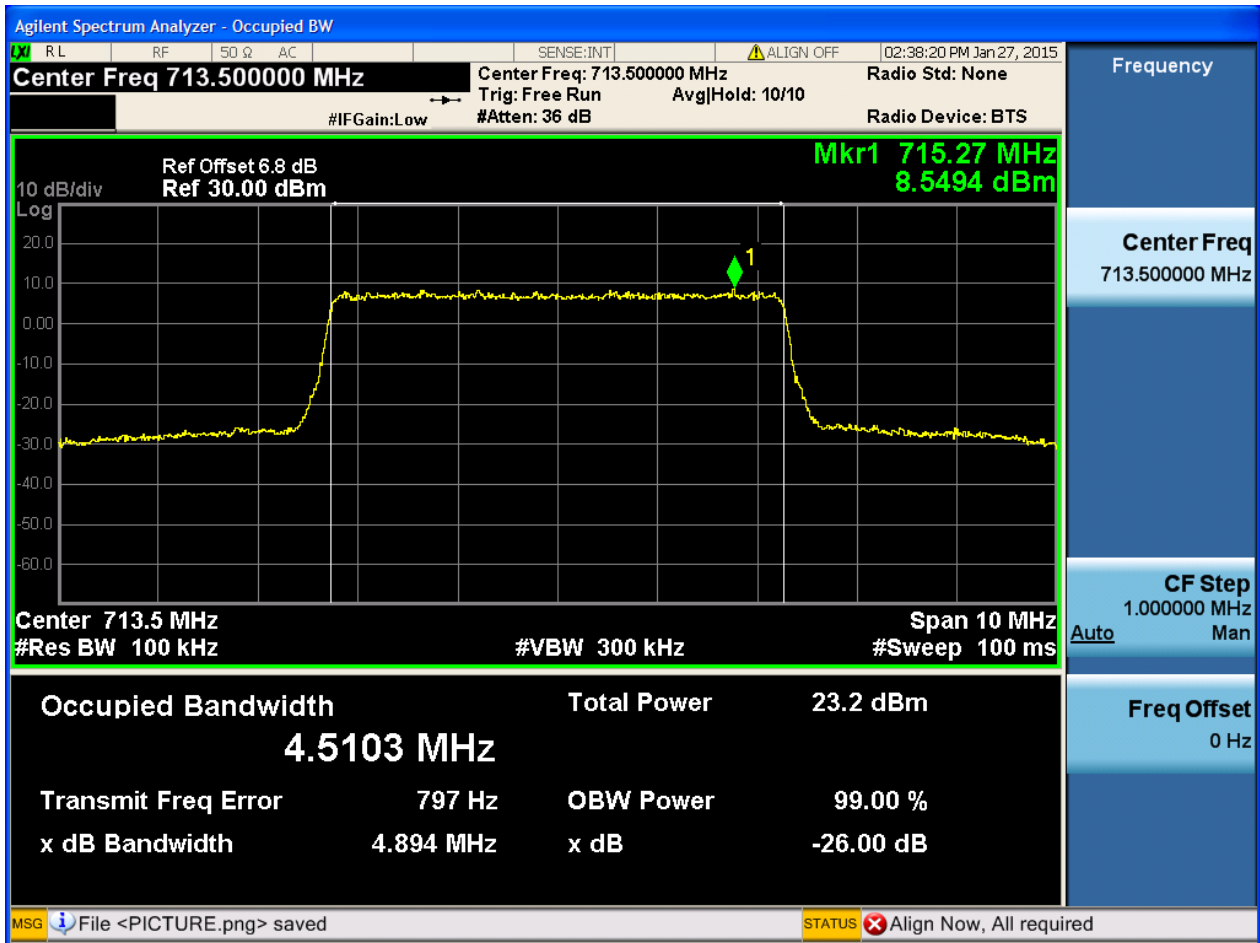
4.1.5.2.3.2.1 Test RB = RB25#0





4.1.5.2.3.3 Test Channel = HCH

4.1.5.2.3.3.1 Test RB = RB25#0

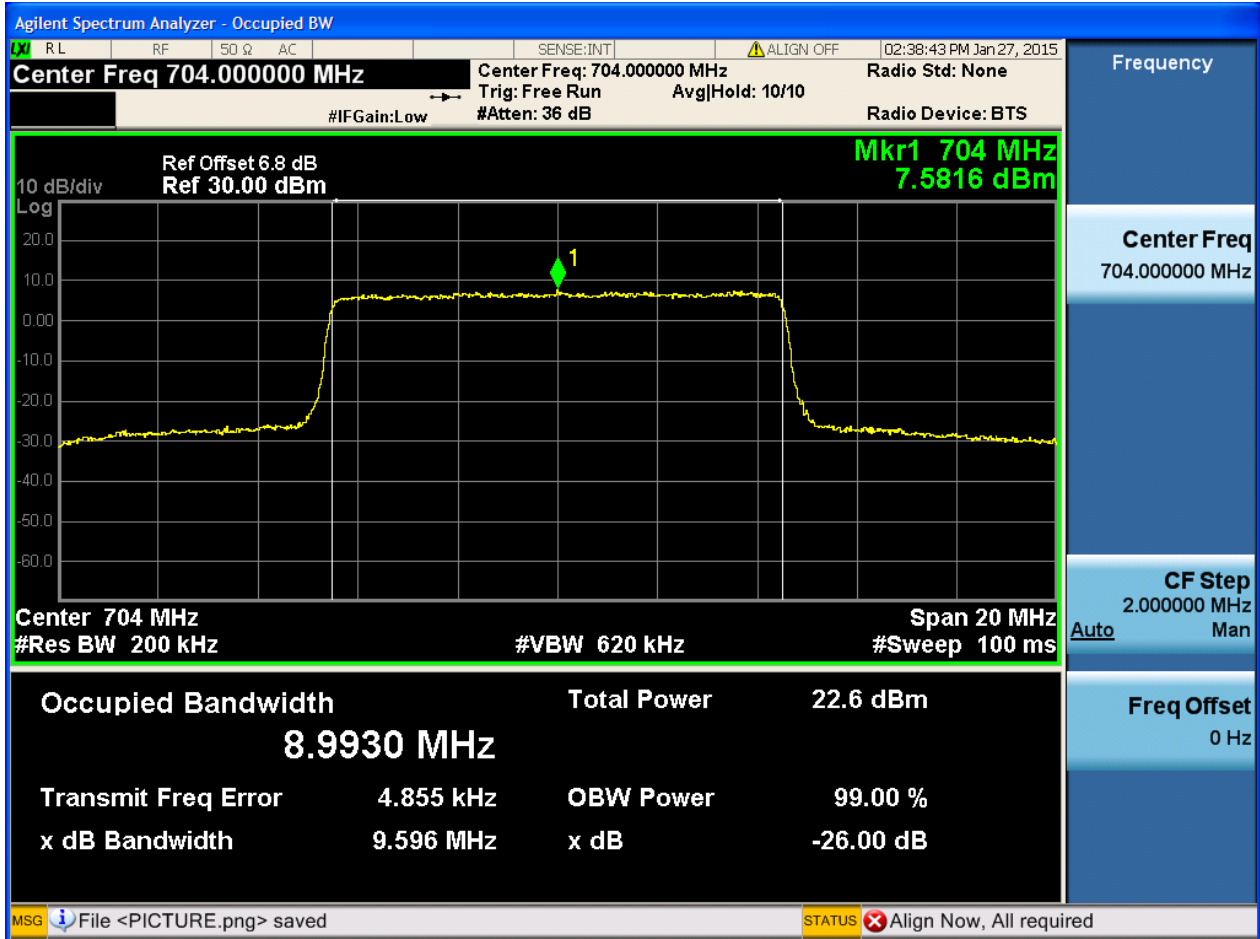




4.1.5.2.4 Test Bandwidth = 10

4.1.5.2.4.1 Test Channel = LCH

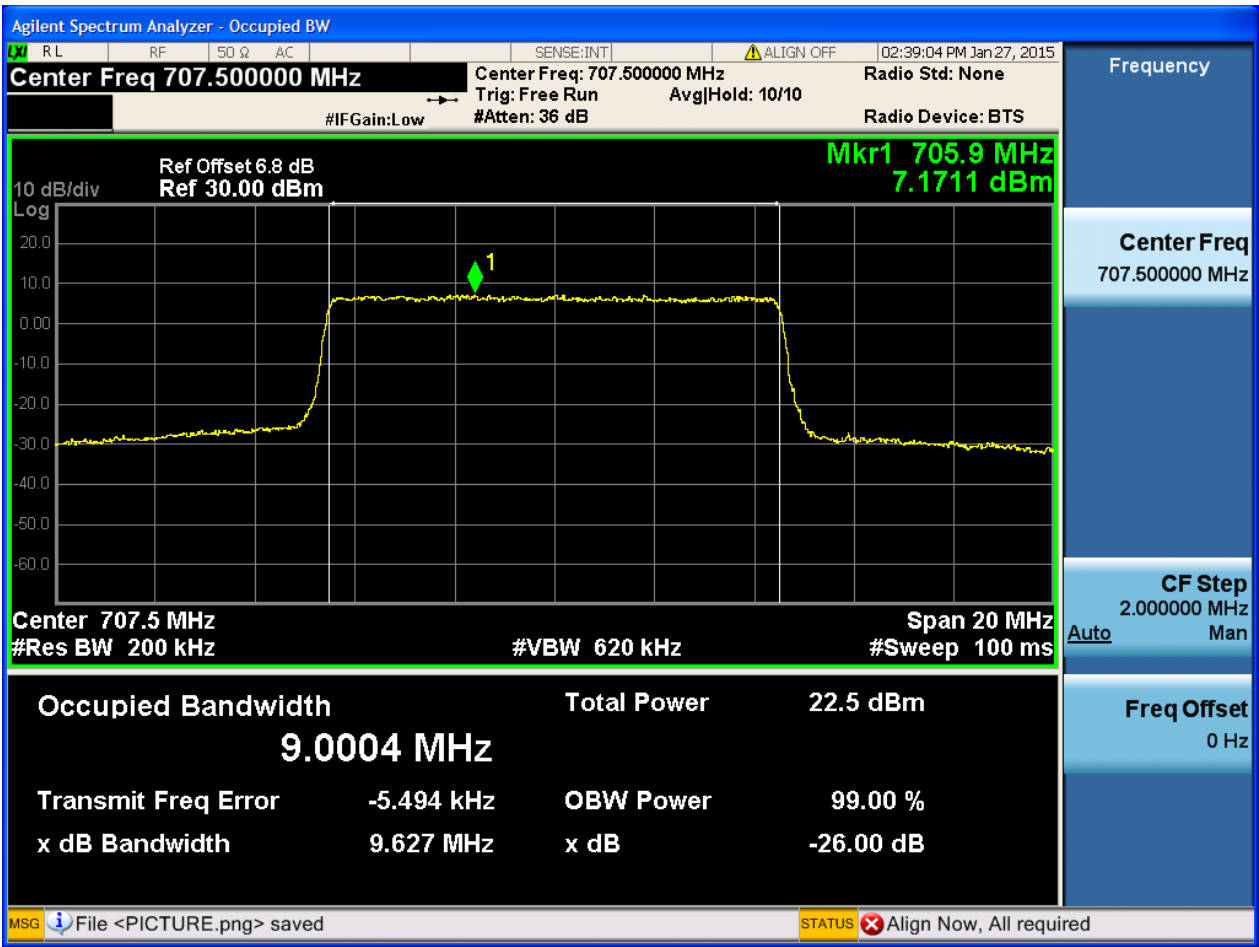
4.1.5.2.4.1.1 Test RB = RB50#0





4.1.5.2.4.2 Test Channel = MCH

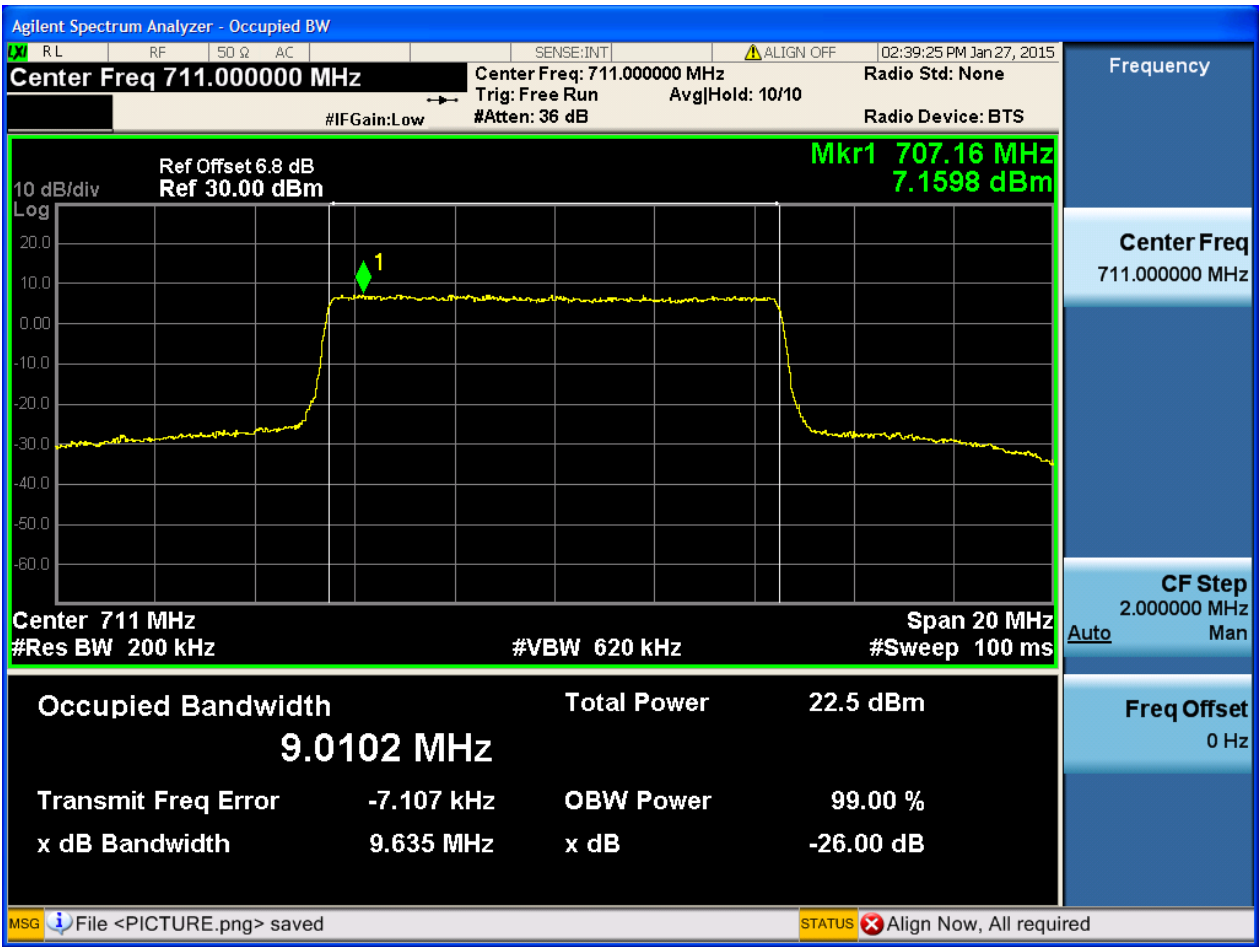
4.1.5.2.4.2.1 Test RB = RB50#0





4.1.5.2.4.3 Test Channel = HCH

4.1.5.2.4.3.1 Test RB = RB50#0





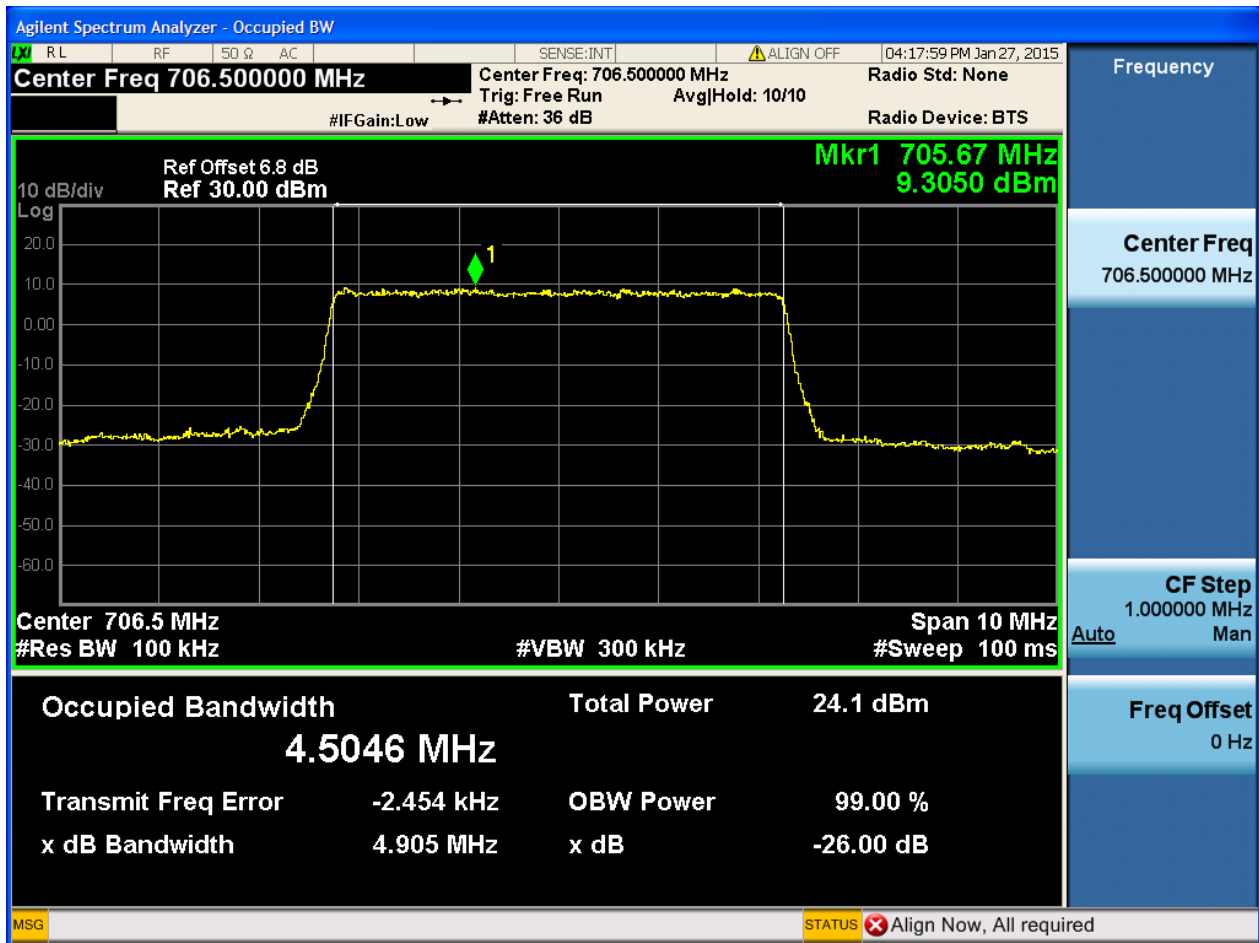
4.1.6 Test Band = BAND17

4.1.6.1 Test Mode = LTE/TM1

4.1.6.1.1 Test Bandwidth = 5

4.1.6.1.1.1 Test Channel = LCH

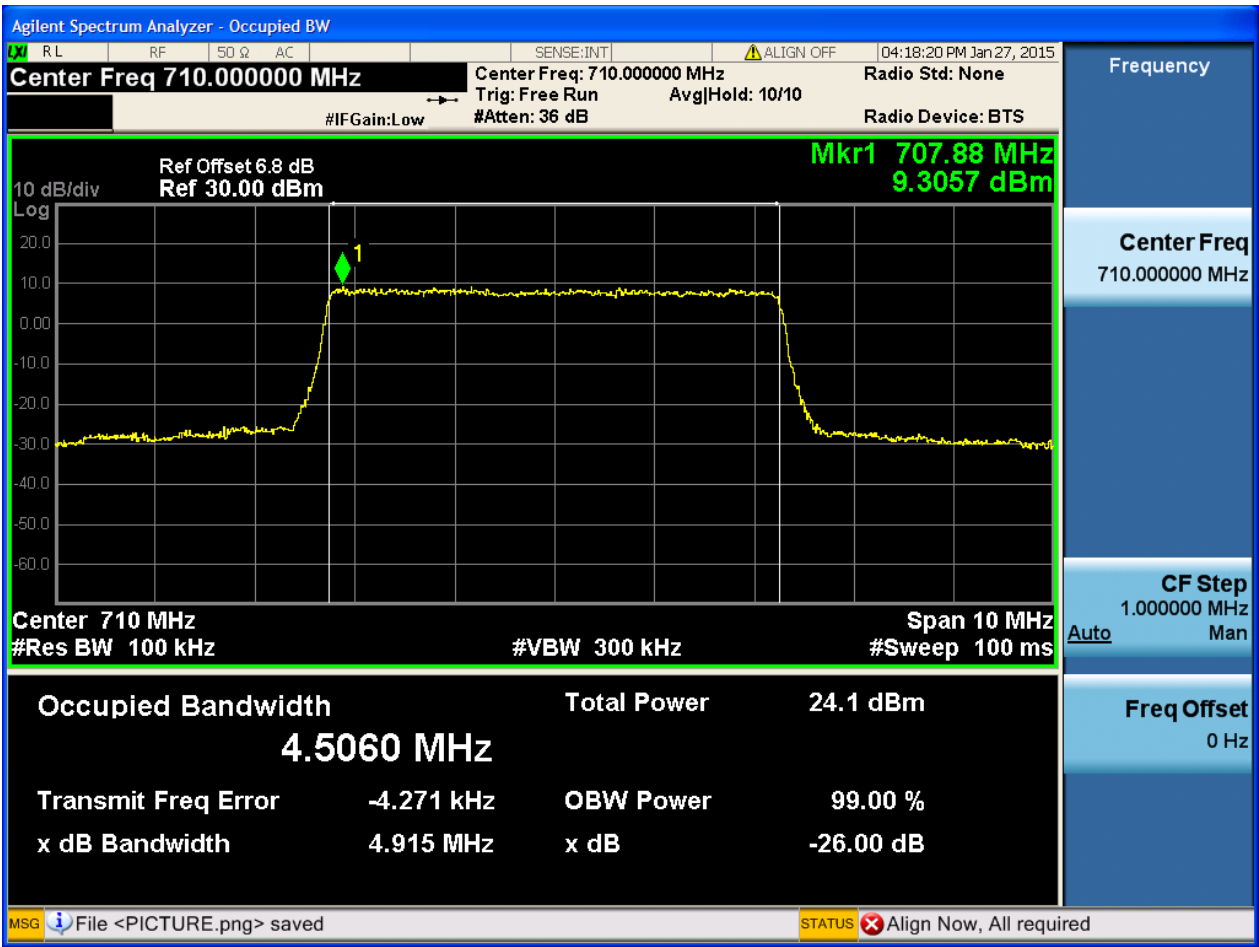
4.1.6.1.1.1.1 Test RB = RB25#0





4.1.6.1.1.2 Test Channel = MCH

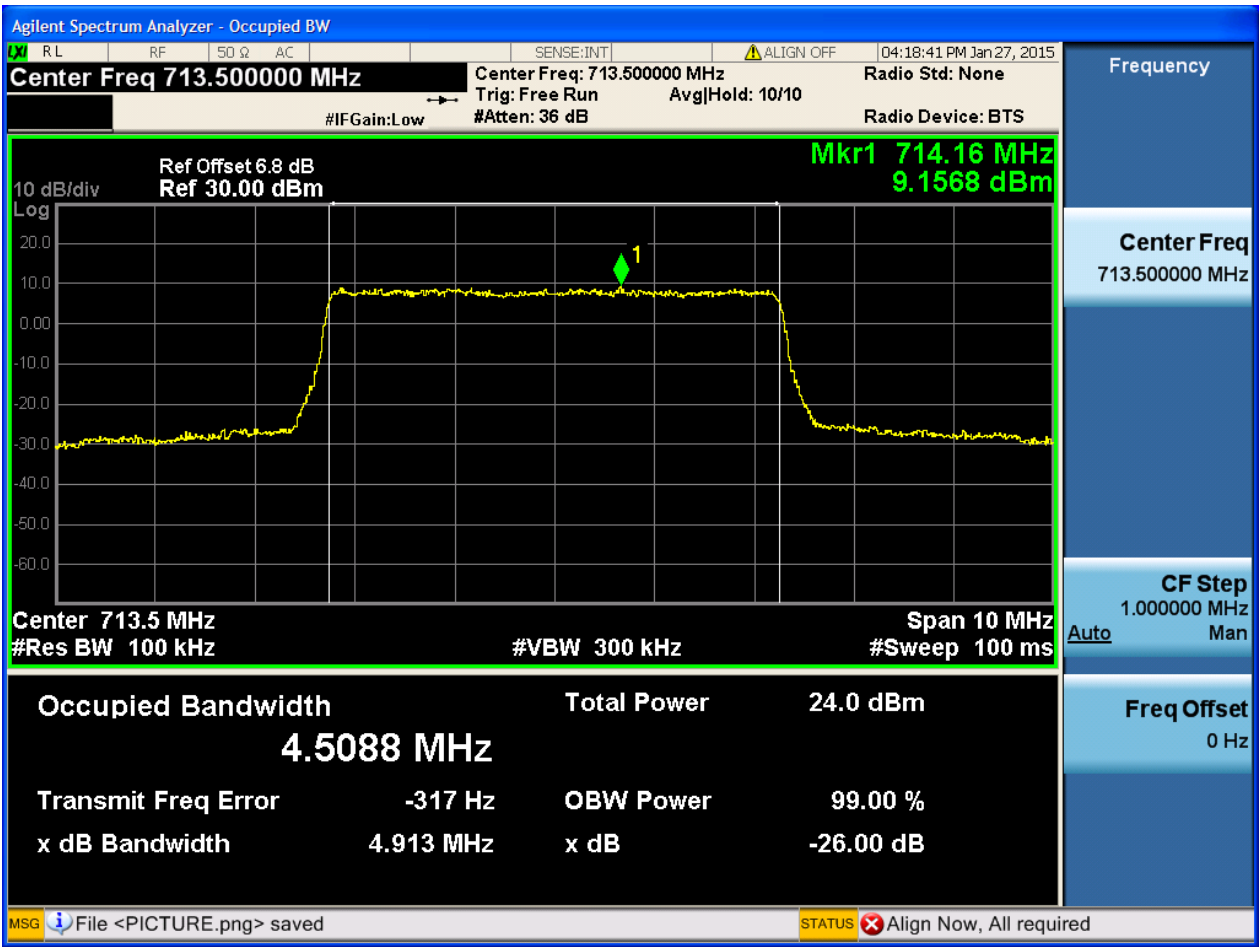
4.1.6.1.1.2.1 Test RB = RB25#0





4.1.6.1.1.3 Test Channel = HCH

4.1.6.1.1.3.1 Test RB = RB25#0

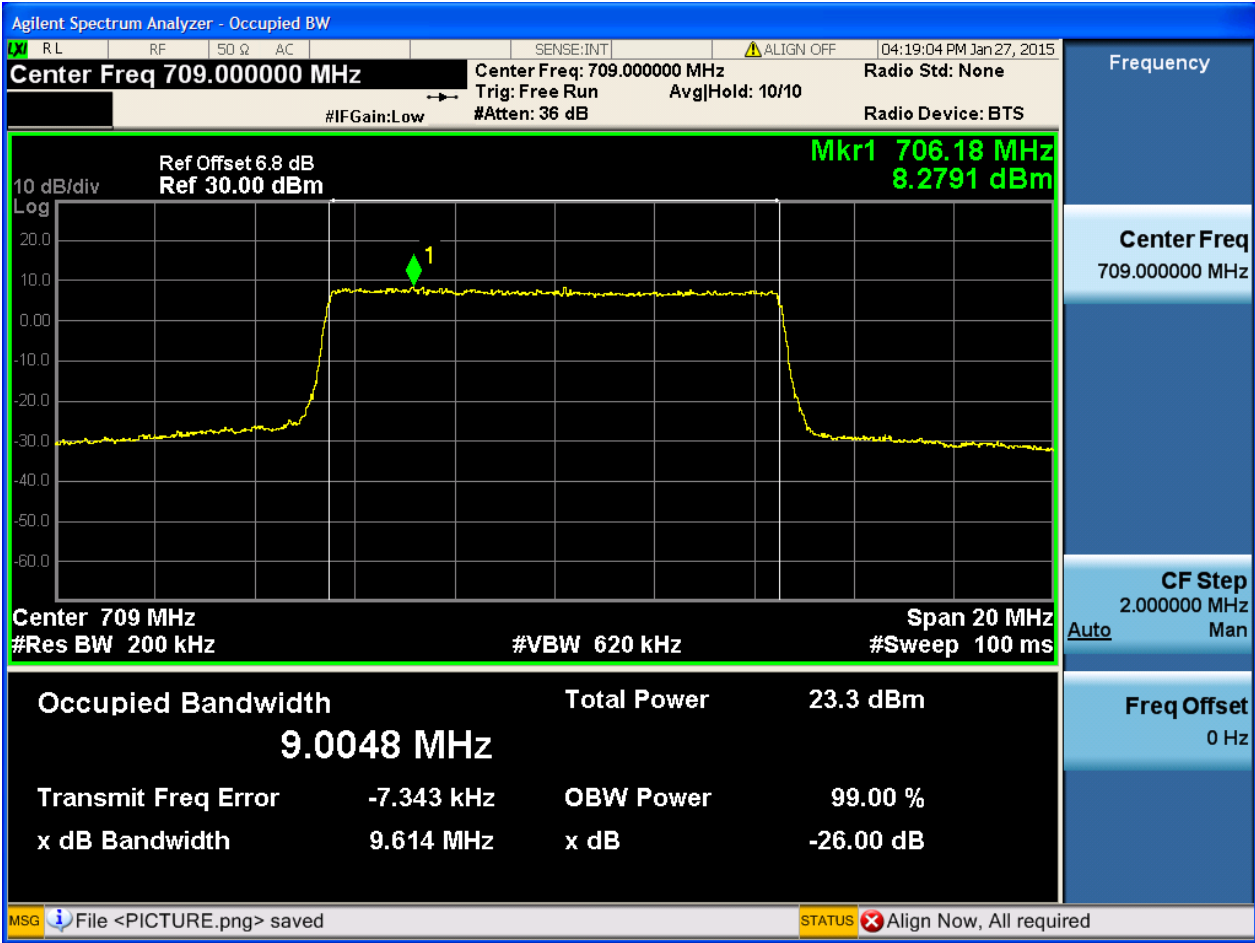




4.1.6.1.2 Test Bandwidth = 10

4.1.6.1.2.1 Test Channel = LCH

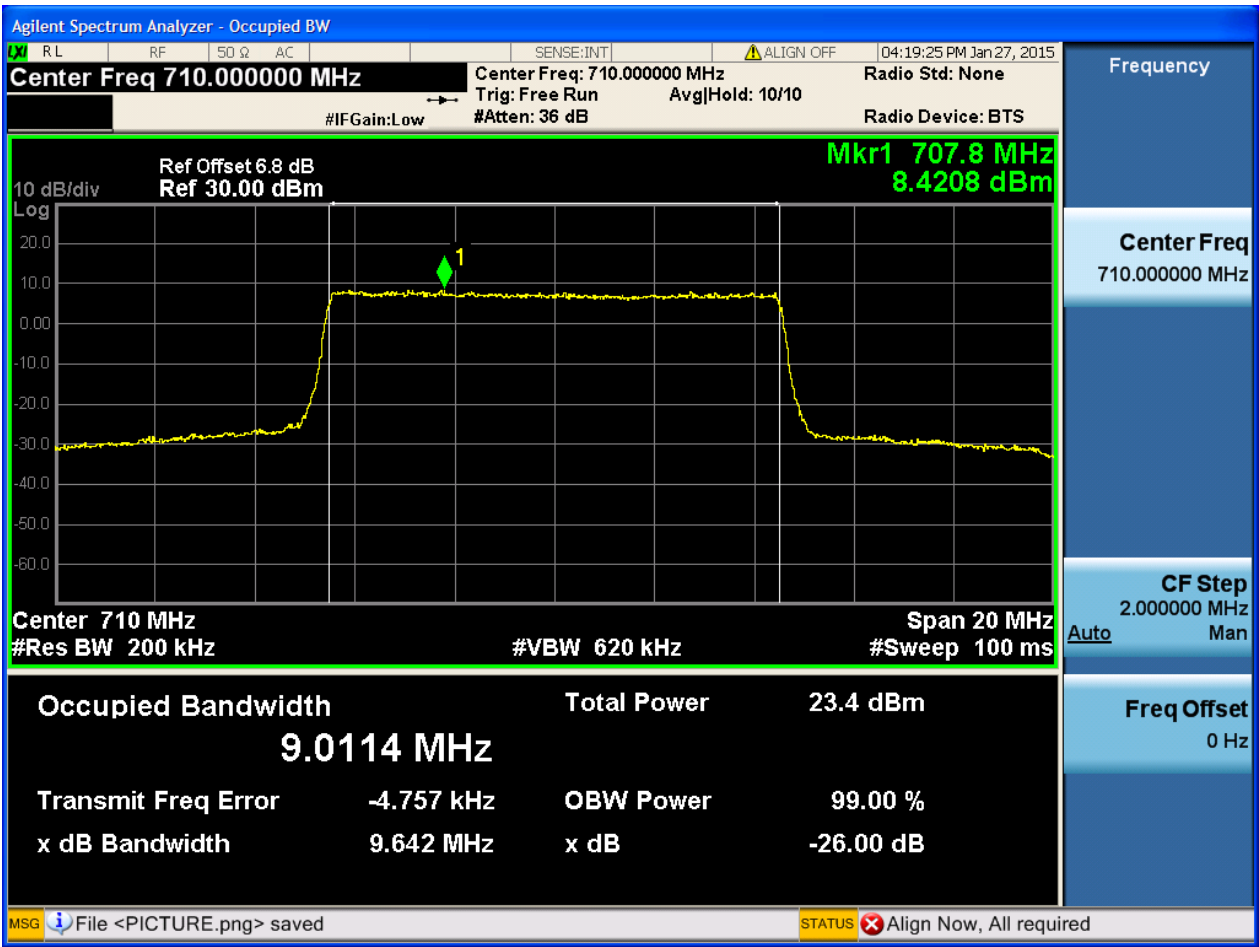
4.1.6.1.2.1.1 Test RB = RB50#0





4.1.6.1.2.2 Test Channel = MCH

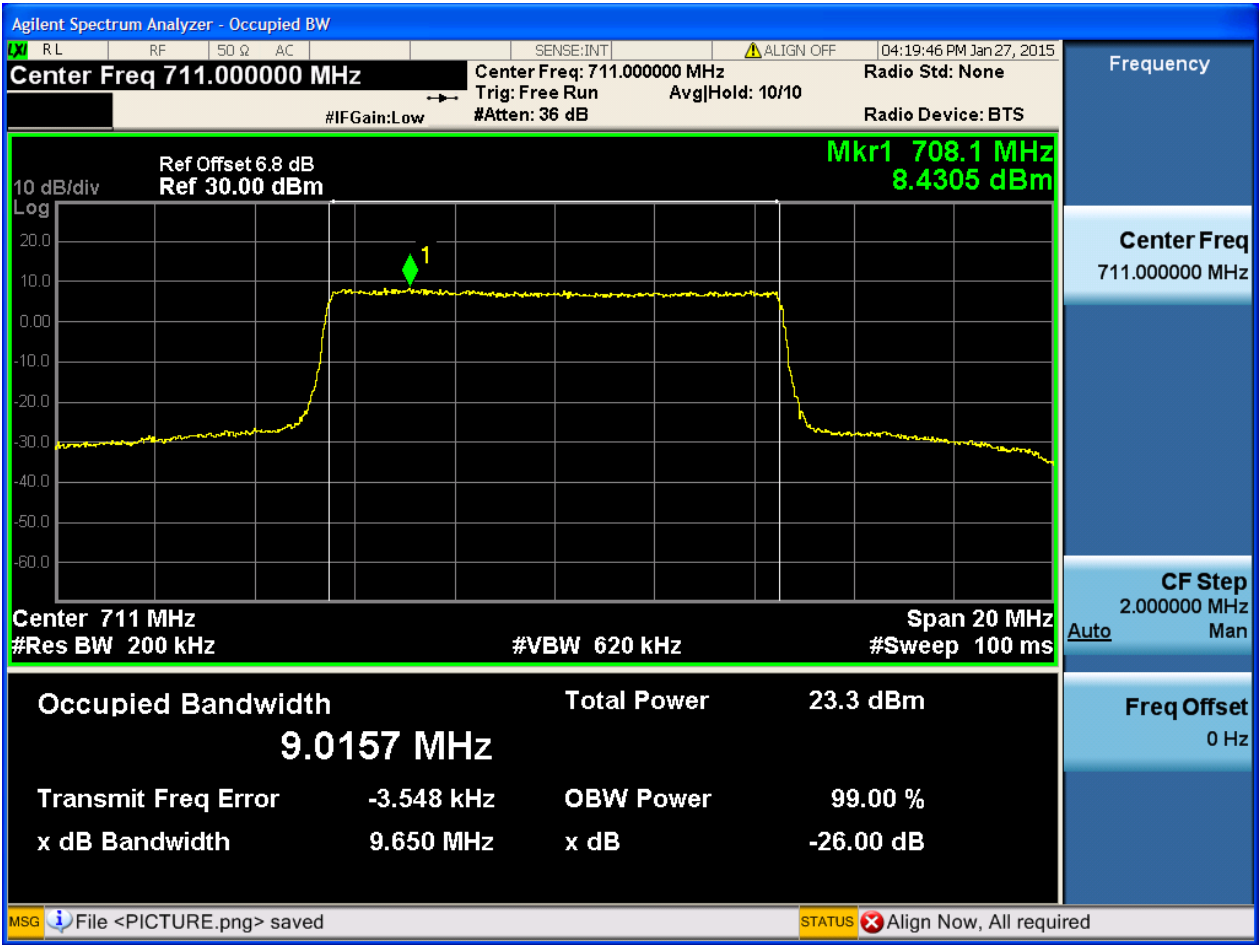
4.1.6.1.2.2.1 Test RB = RB50#0





4.1.6.1.2.3 Test Channel = HCH

4.1.6.1.2.3.1 Test RB = RB50#0



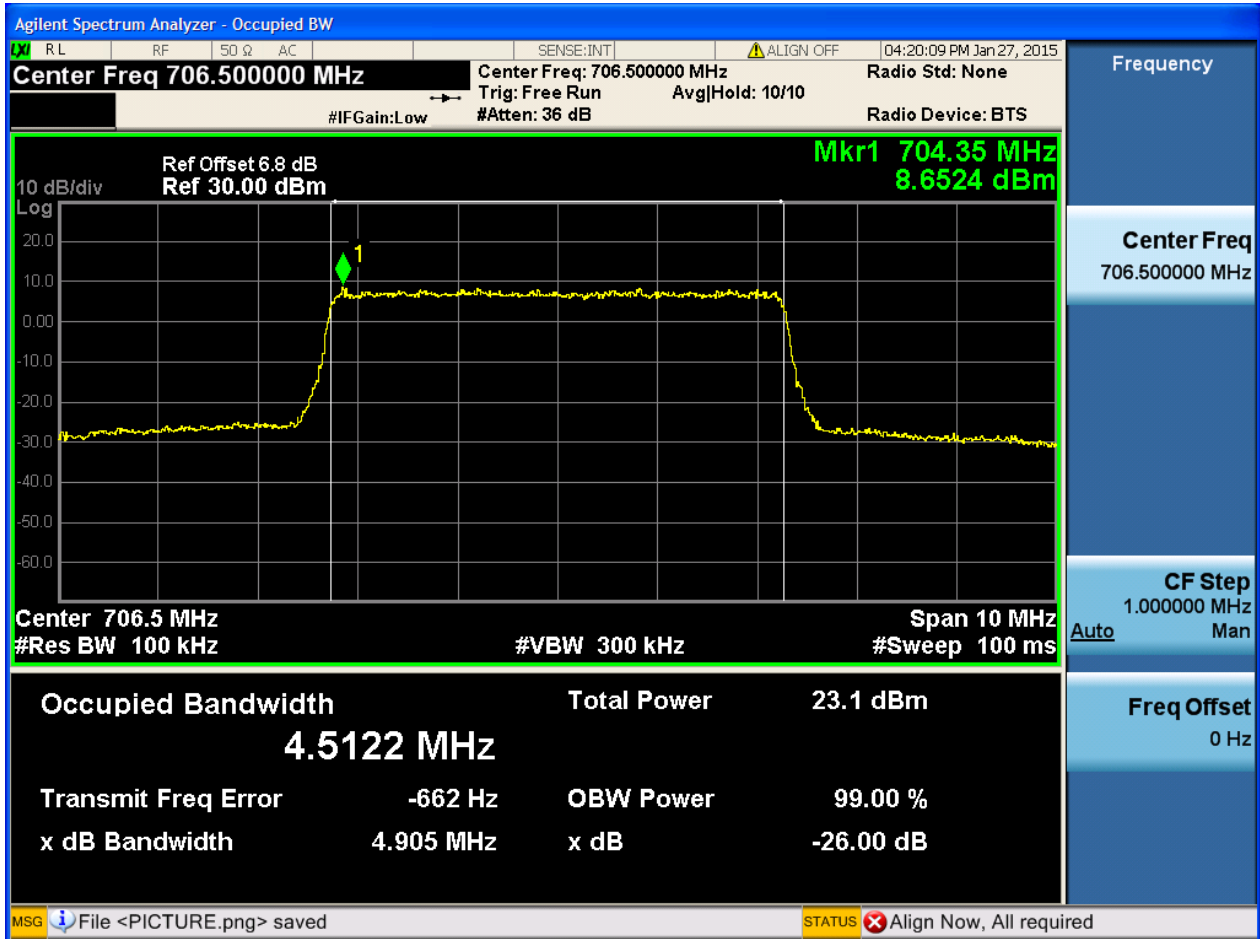


4.1.6.2 Test Mode = LTE/TM2

4.1.6.2.1 Test Bandwidth = 5

4.1.6.2.1.1 Test Channel = LCH

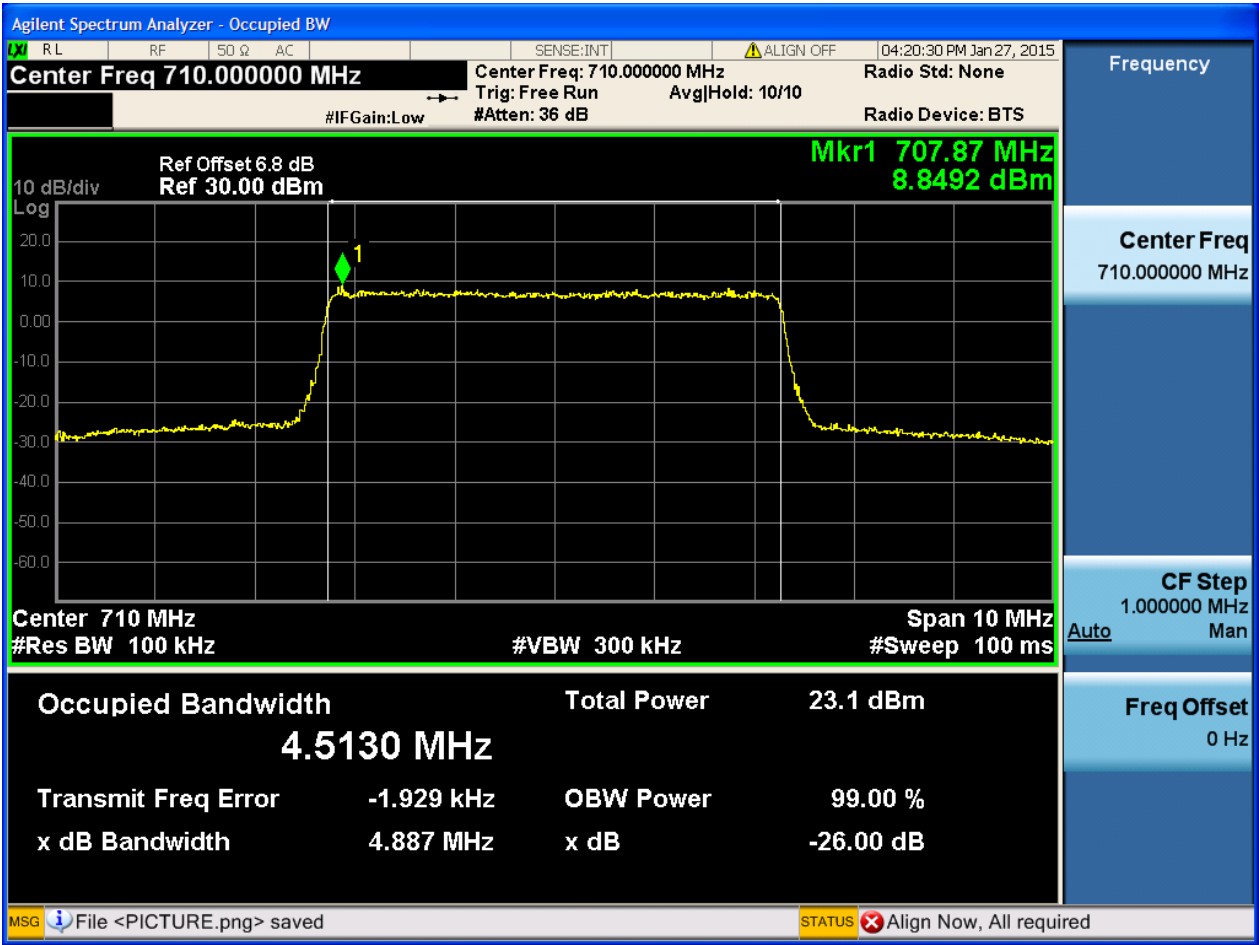
4.1.6.2.1.1.1 Test RB = RB25#0





4.1.6.2.1.2 Test Channel = MCH

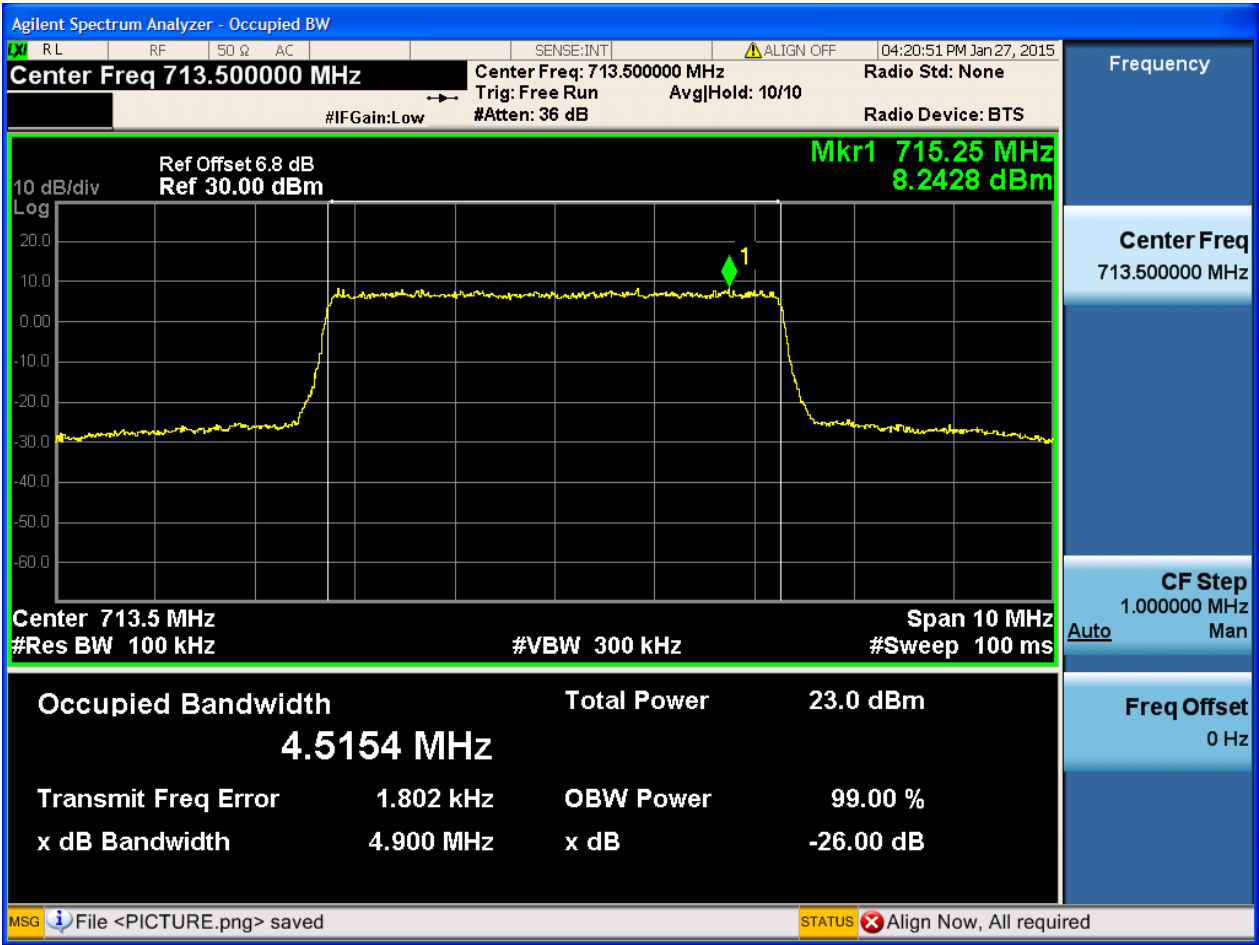
4.1.6.2.1.2.1 Test RB = RB25#0





4.1.6.2.1.3 Test Channel = HCH

4.1.6.2.1.3.1 Test RB = RB25#0

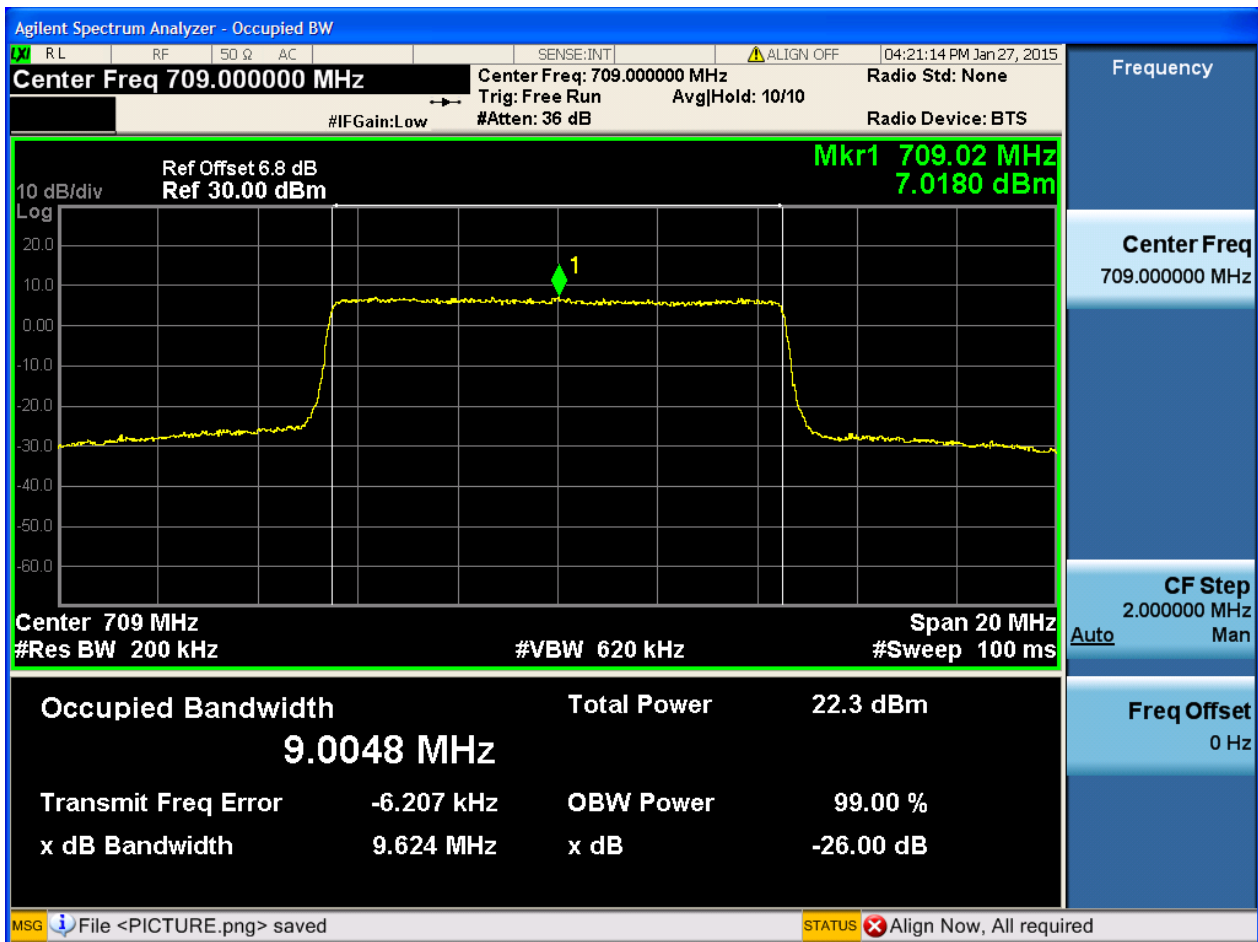




4.1.6.2.2 Test Bandwidth = 10

4.1.6.2.2.1 Test Channel = LCH

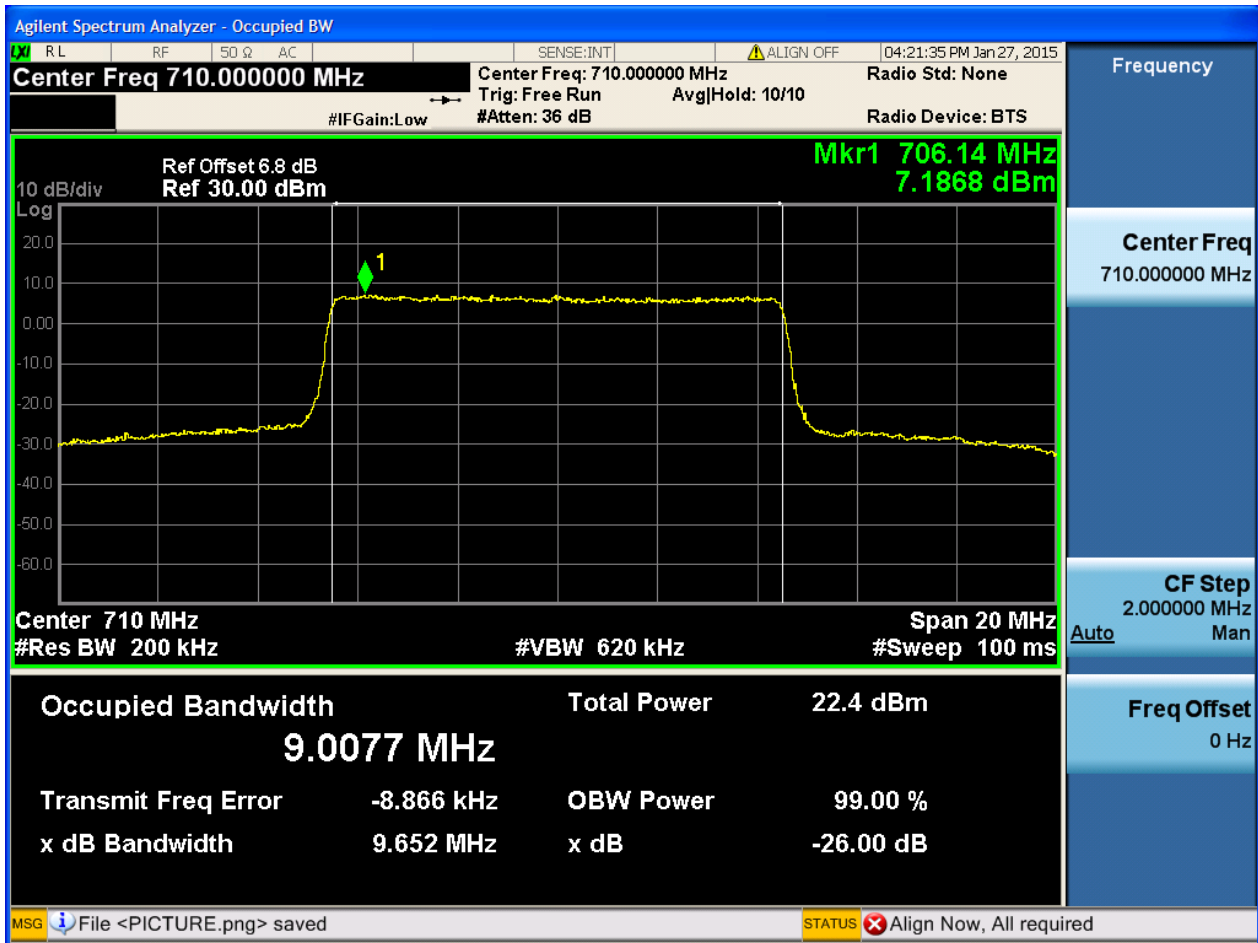
4.1.6.2.2.1.1 Test RB = RB50#0





4.1.6.2.2.2 Test Channel = MCH

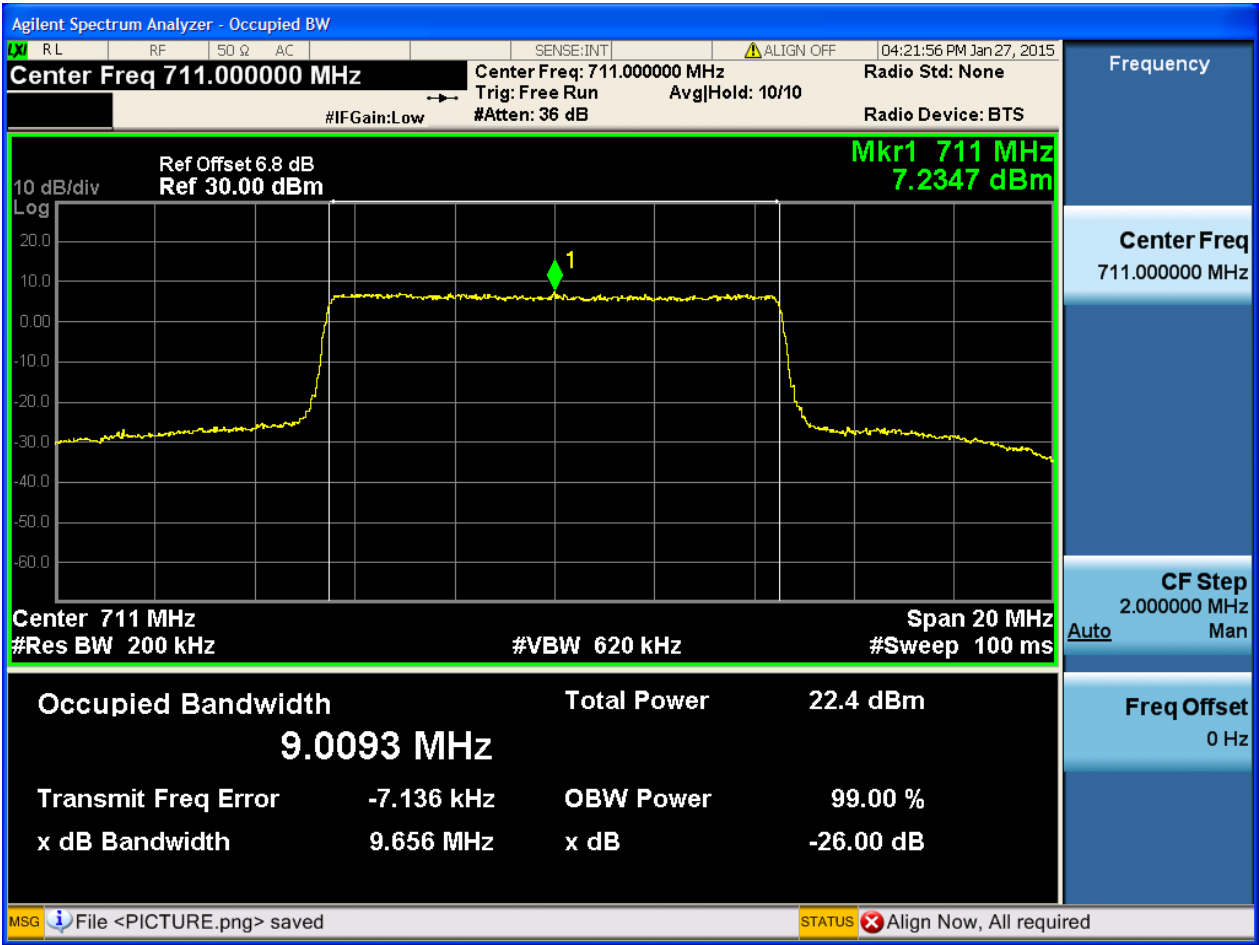
4.1.6.2.2.2.1 Test RB = RB50#0





4.1.6.2.2.3 Test Channel = HCH

4.1.6.2.2.3.1 Test RB = RB50#0





5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

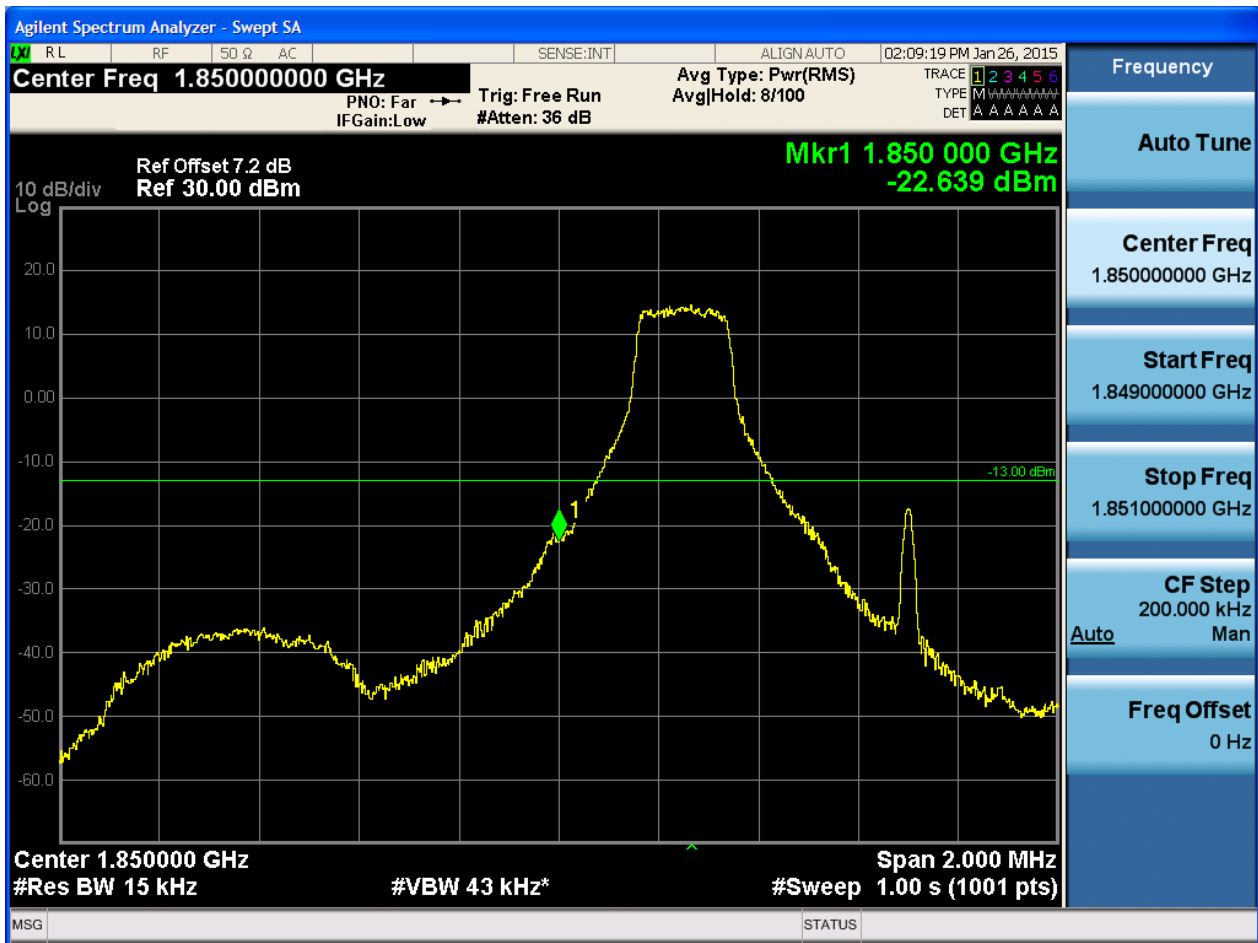
5.1.1 Test Band = BAND2

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0





5.1.1.1.1.2 Test RB = RB1#5



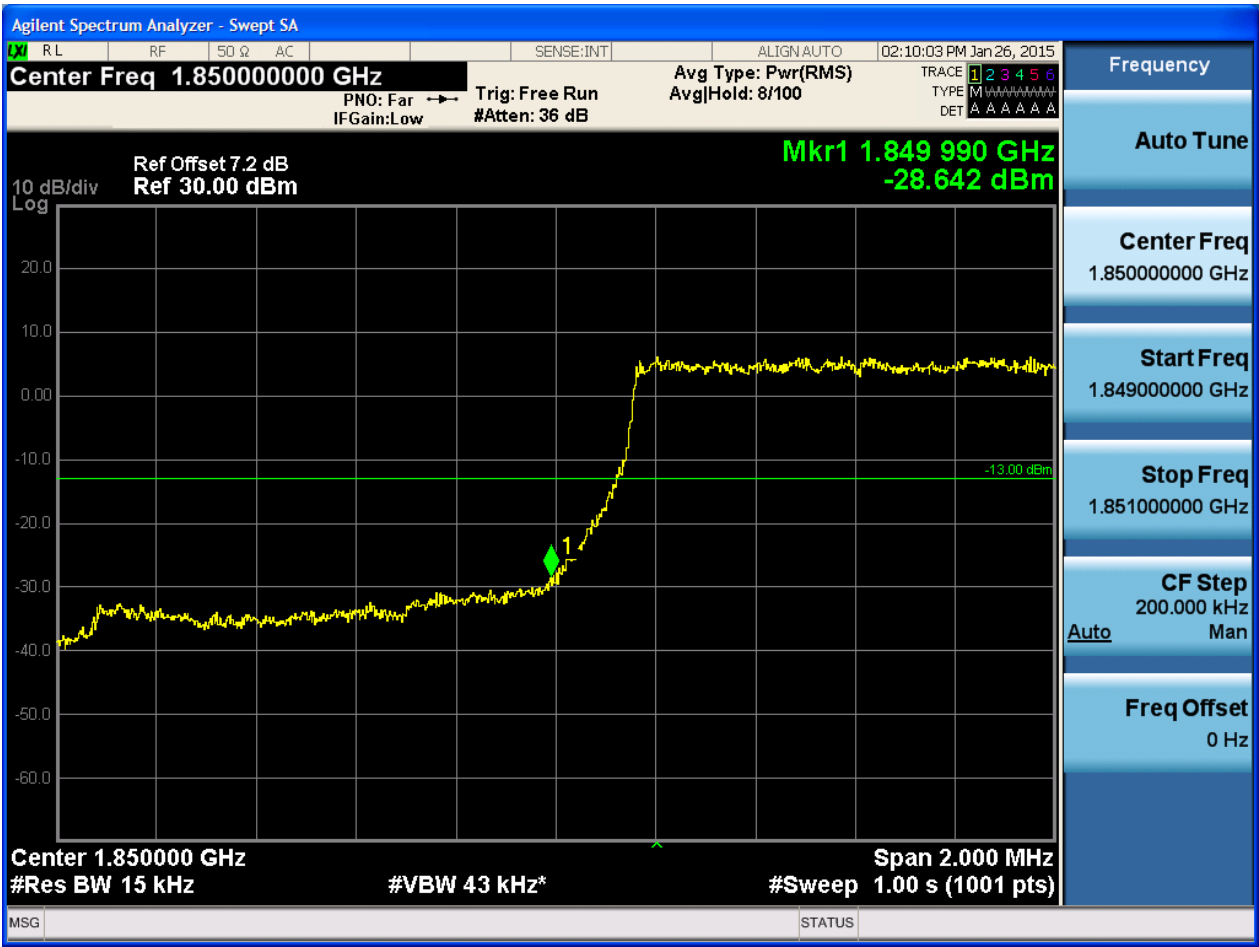


5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0





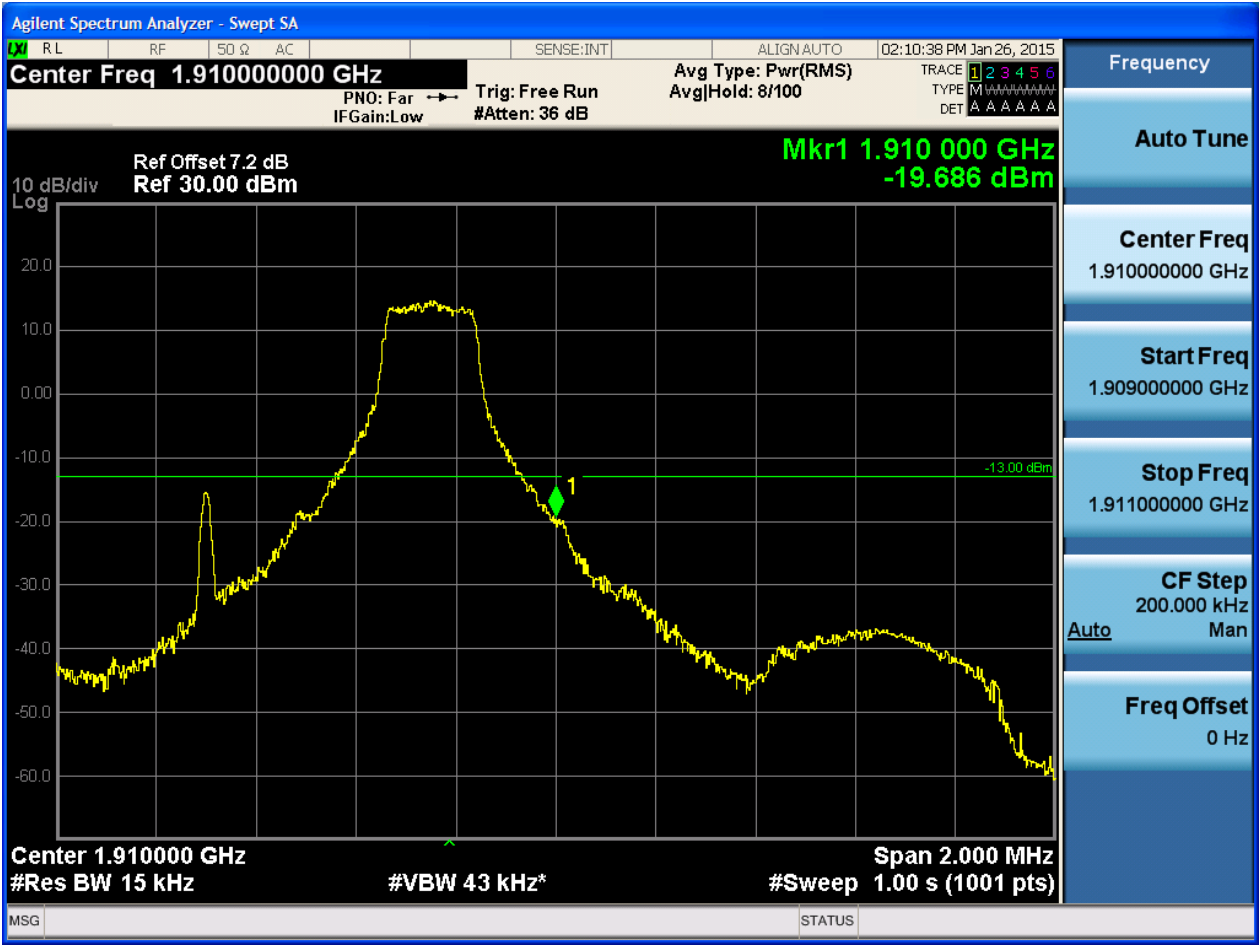
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.1.2.2 Test RB = RB1#5





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.910000000 GHz

Ref Offset 7.2 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 1.910 070 GHz
-22.978 dBm

Center 1.910000 GHz
#Res BW 15 kHz
#VBW 43 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Auto Tune

Center Freq
1.910000000 GHz

Start Freq
1.909000000 GHz

Stop Freq
1.911000000 GHz

CF Step
200.000 kHz
Man

Freq Offset
0 Hz



5.1.1.1.1.2.4 Test RB = RB6#0

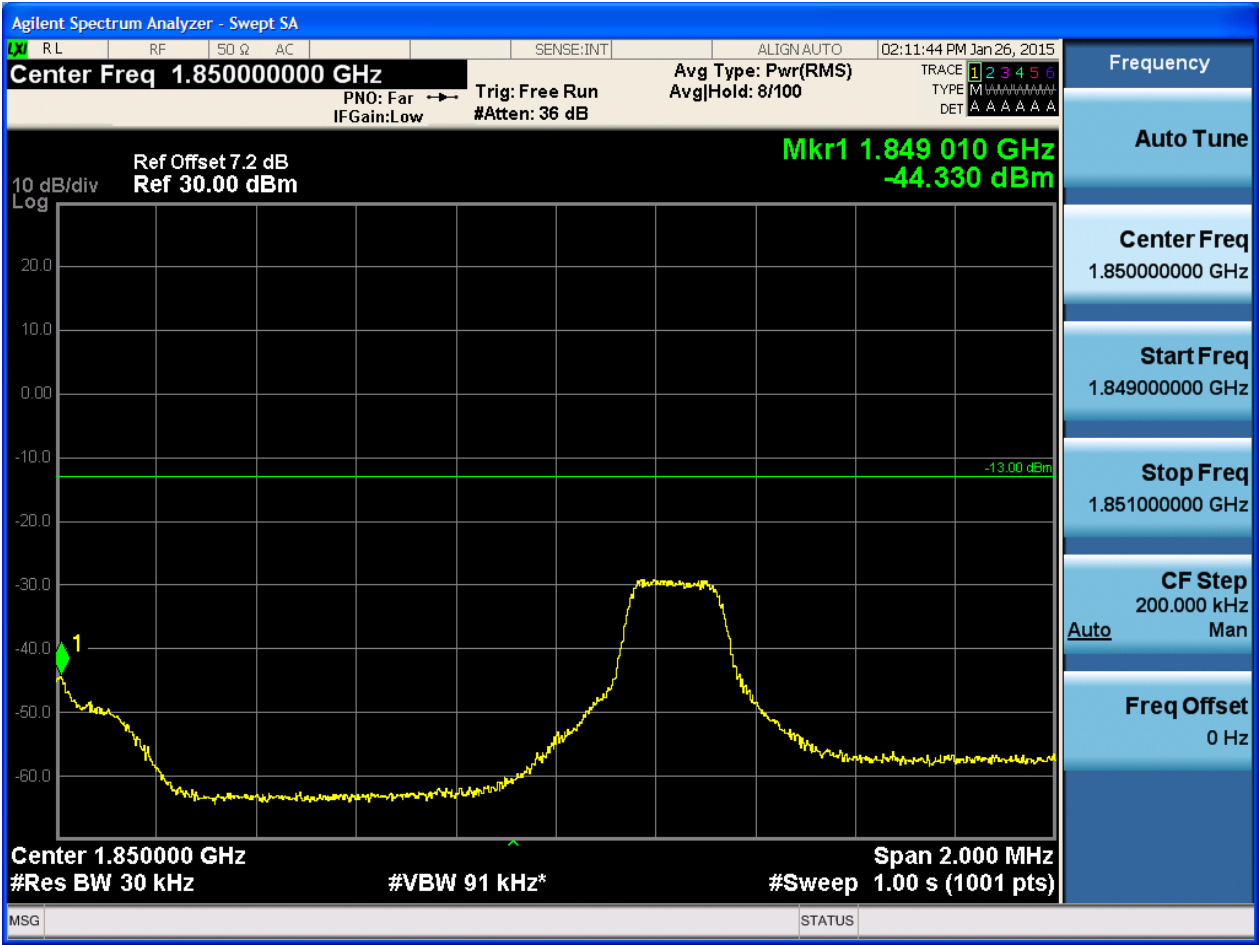




5.1.1.1.2.1.1 Test RB = RB1#0



5.1.1.1.2.1.2 Test RB = RB1#14



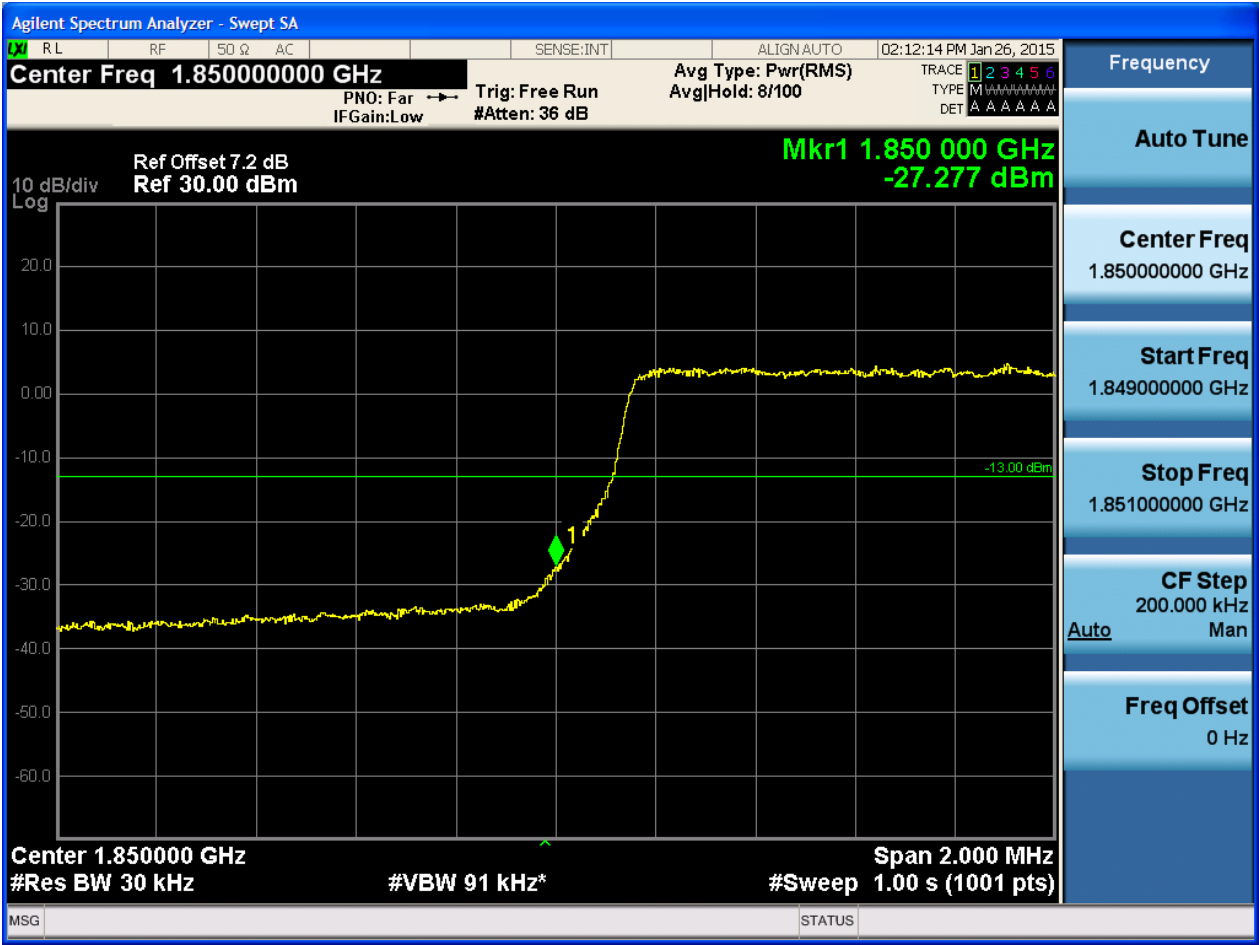


5.1.1.1.2.1.3 Test RB = RB#4





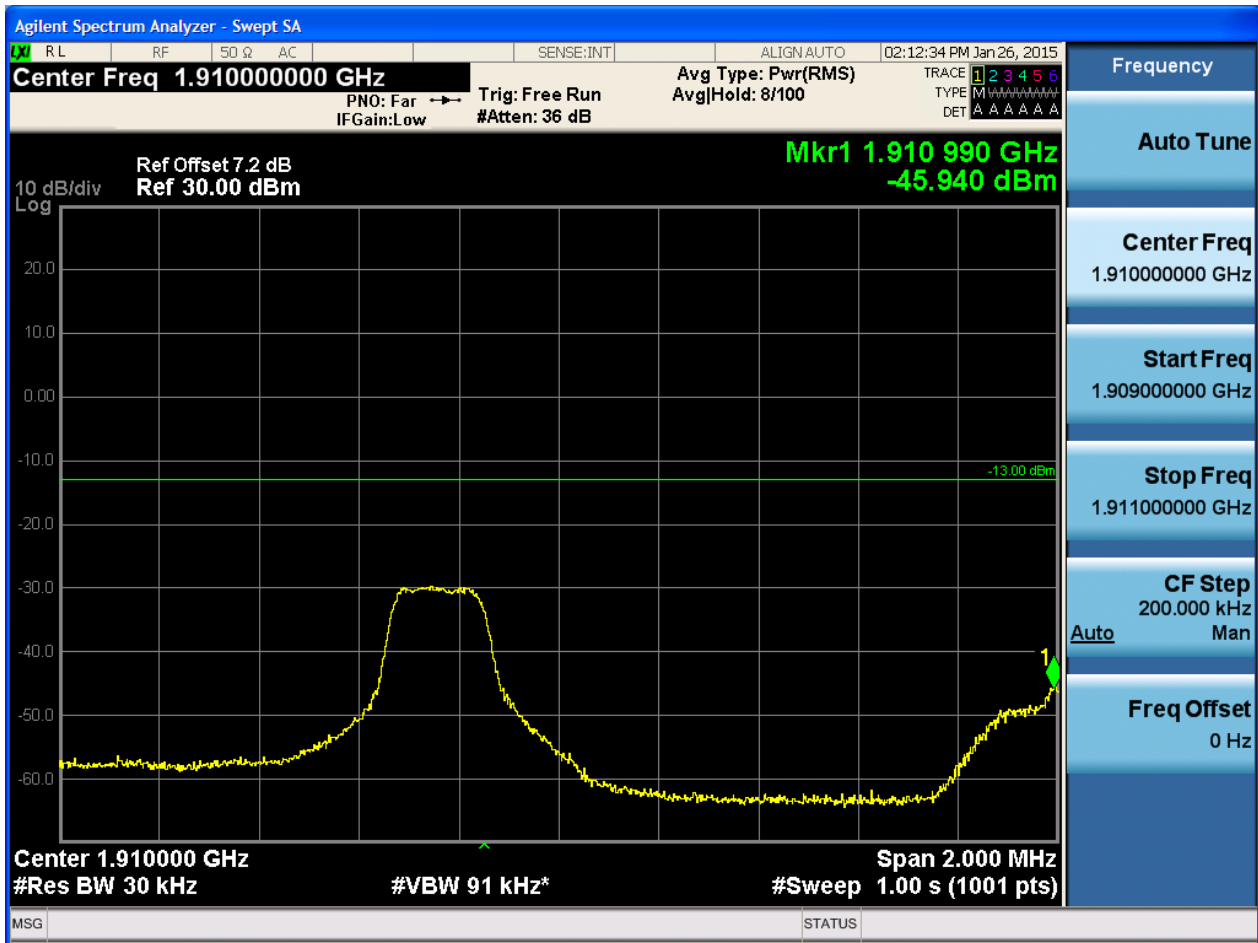
5.1.1.1.2.1.4 Test RB = RB15#0





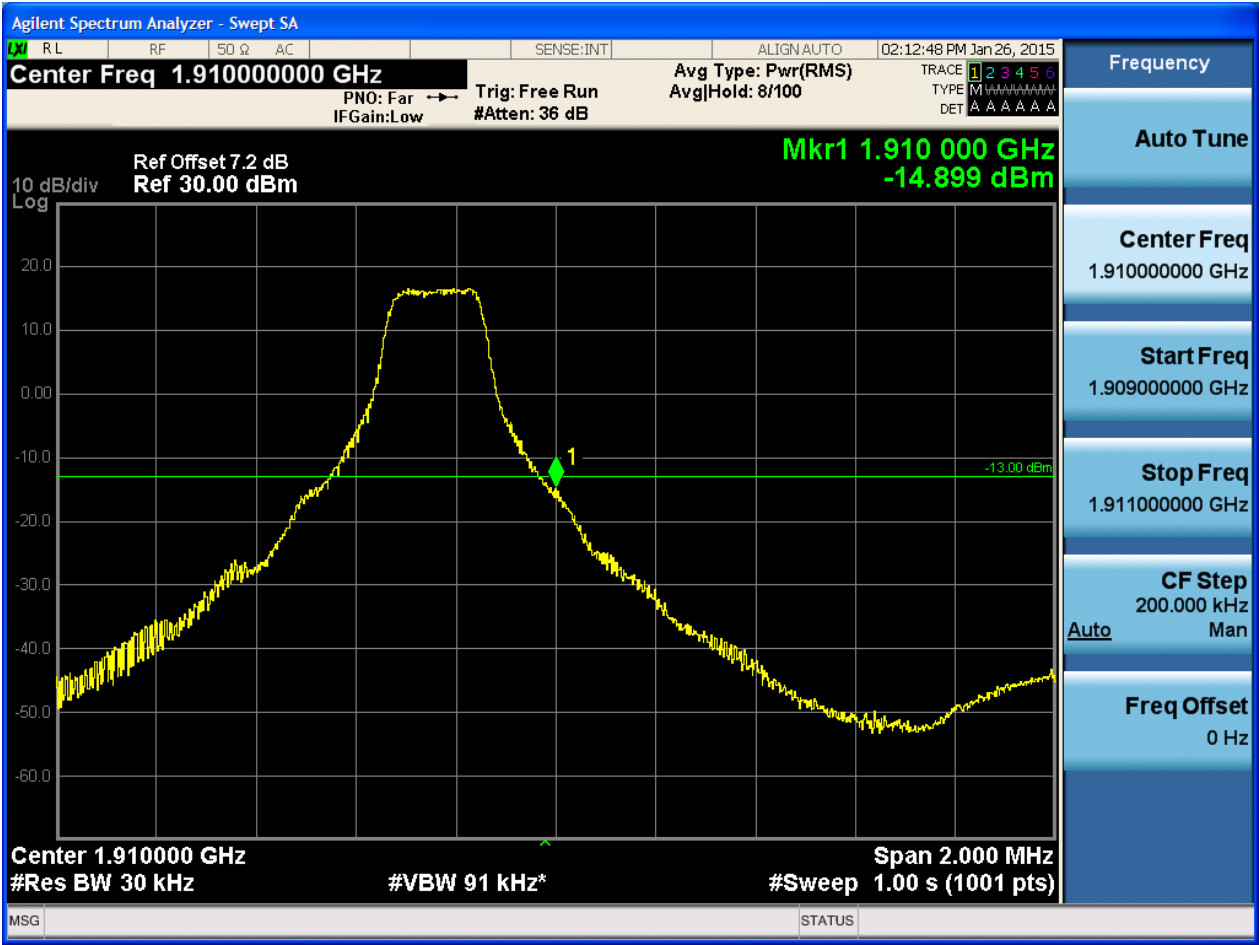
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



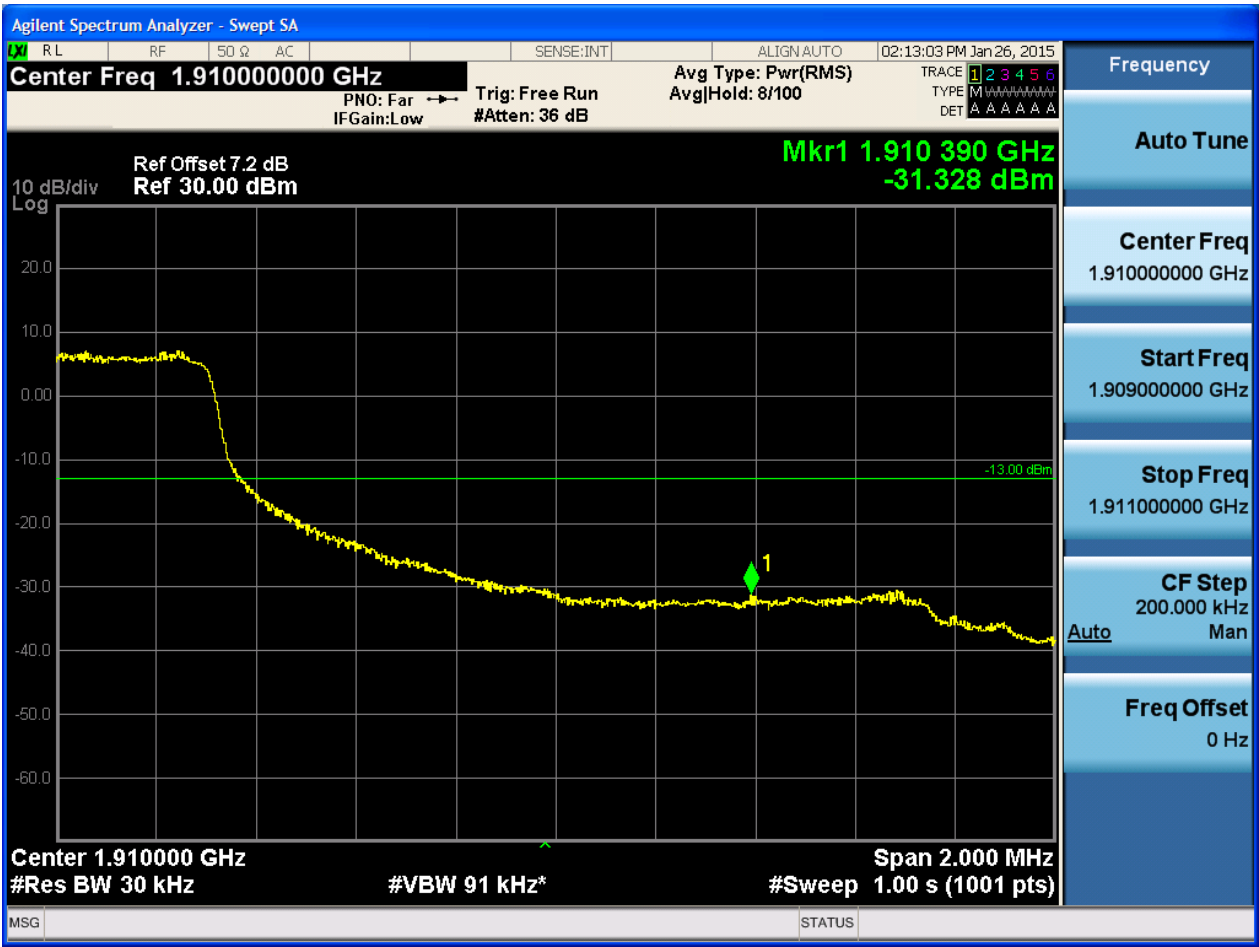


5.1.1.1.2.2 Test RB = RB1#14



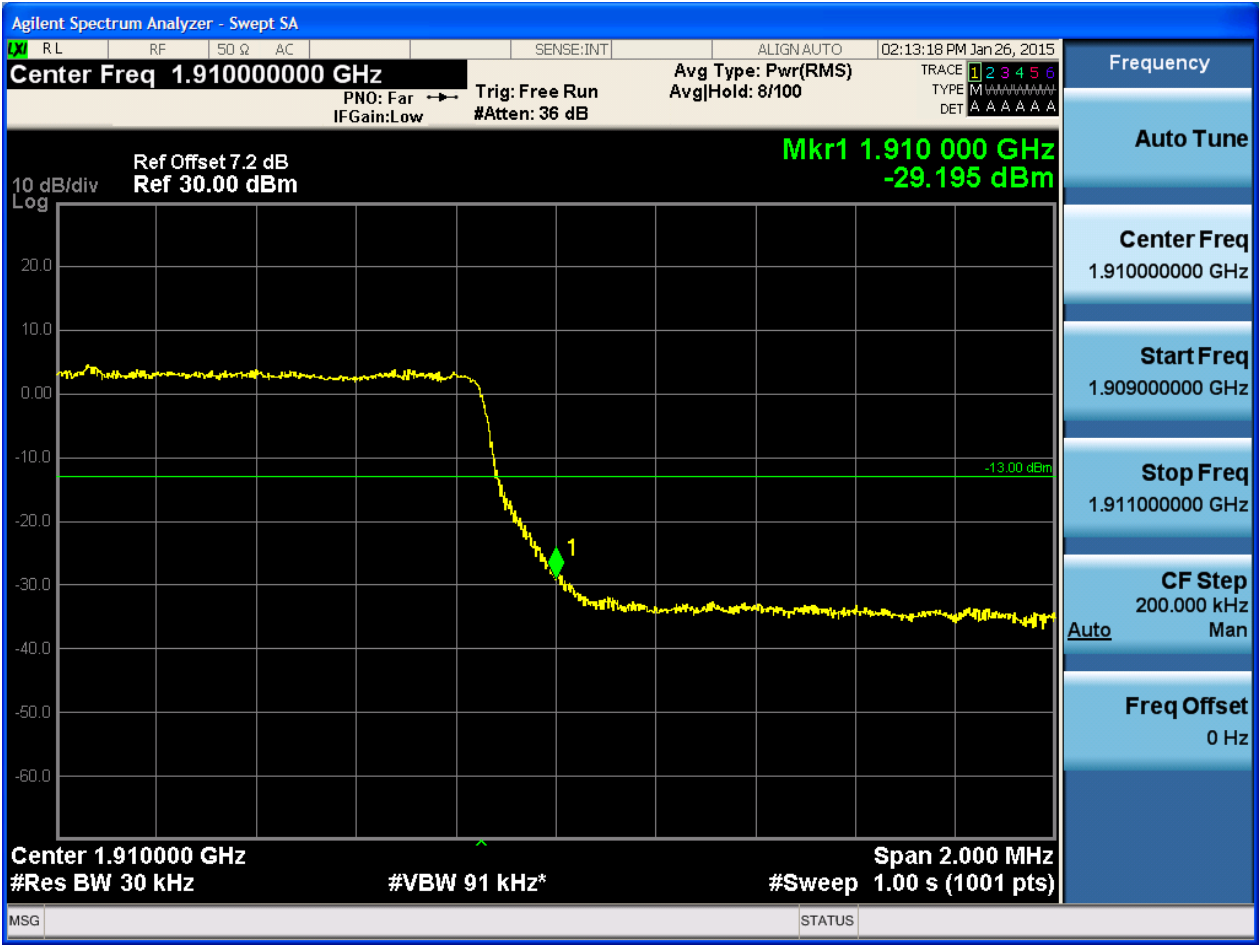


5.1.1.1.2.2.3 Test RB = RB8#4





5.1.1.1.2.2.4 Test RB = RB15#0

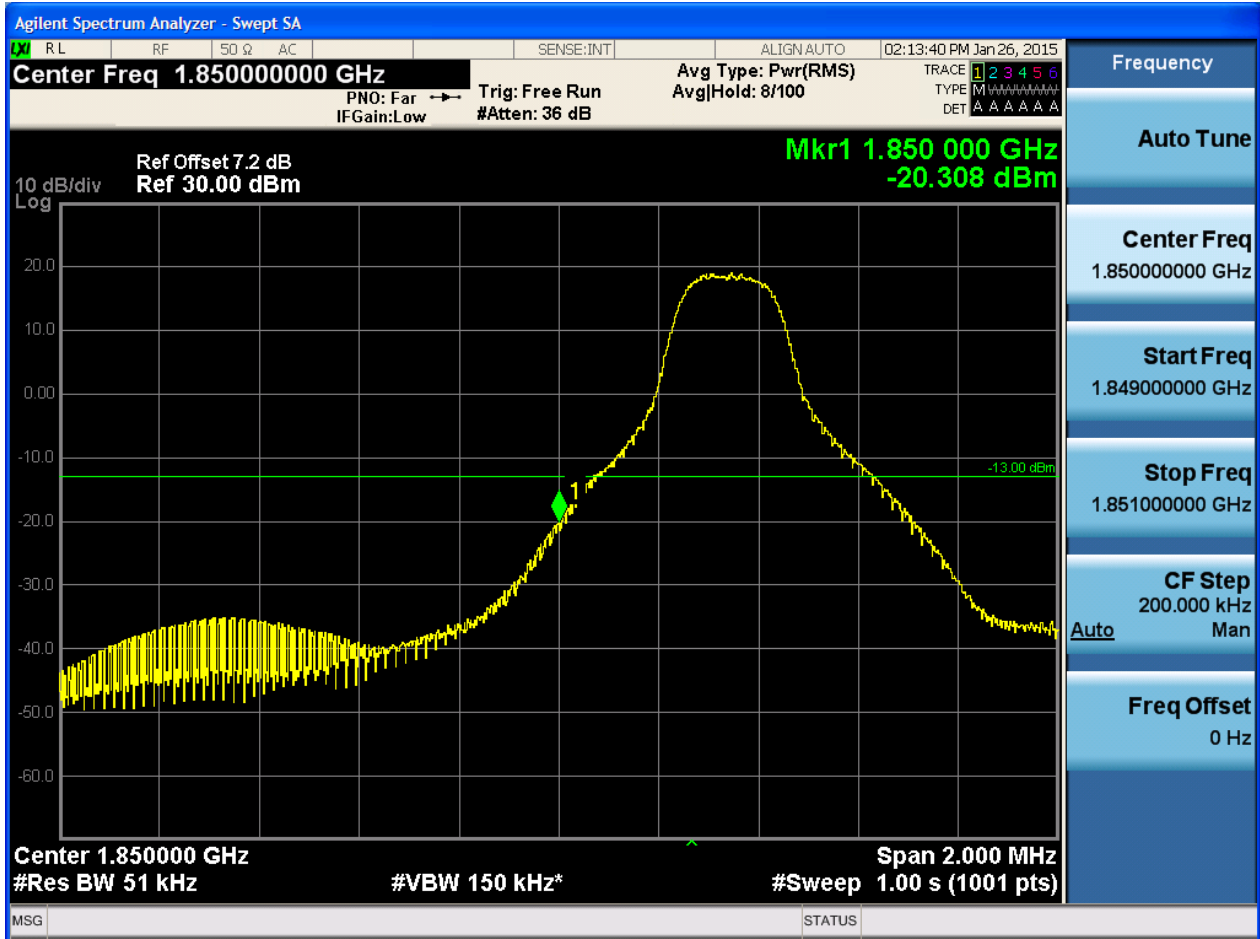




5.1.1.1.3 Test Bandwidth = 5

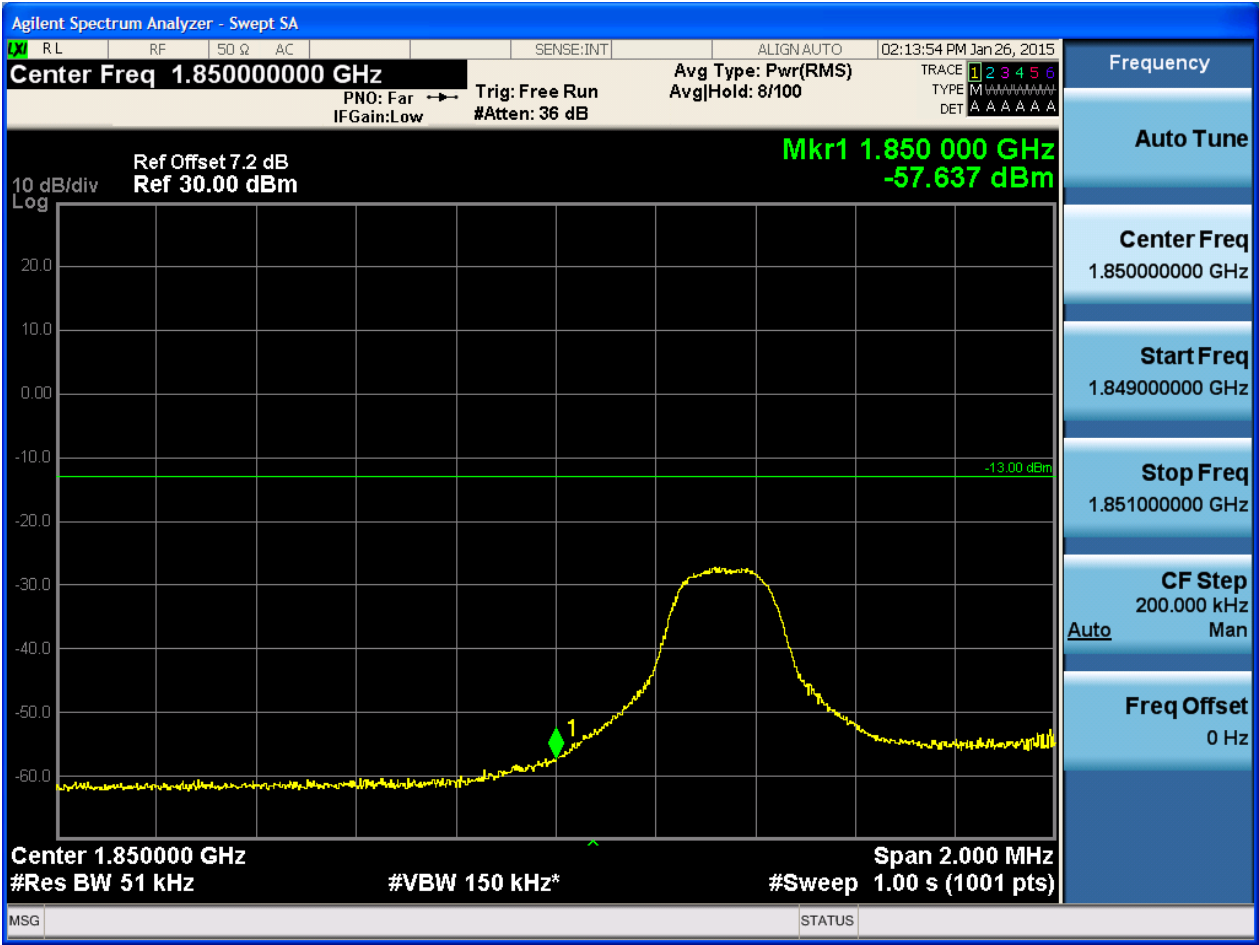
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#24



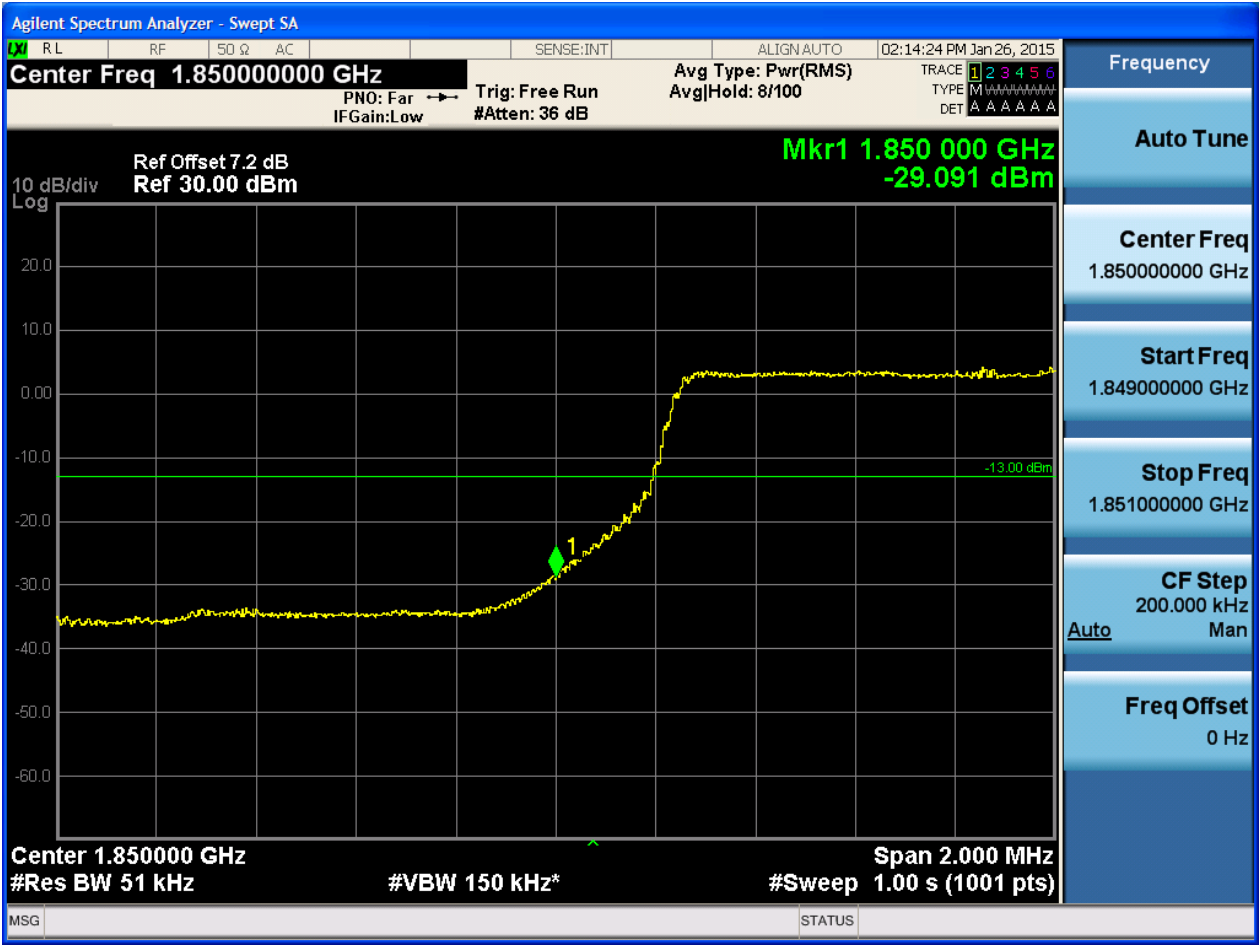


5.1.1.1.3.1.3 Test RB = RB12#6





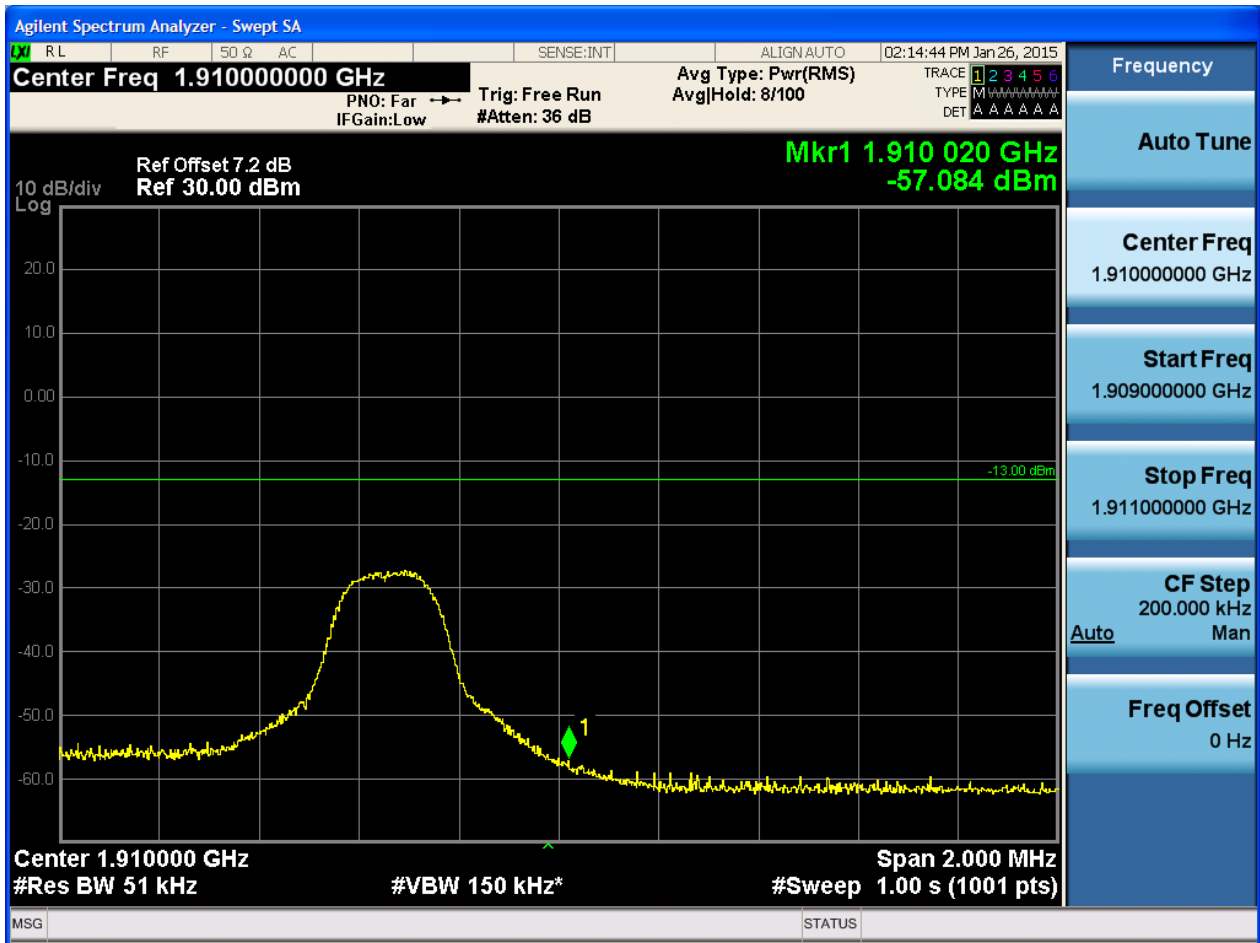
5.1.1.1.3.1.4 Test RB = RB25#0





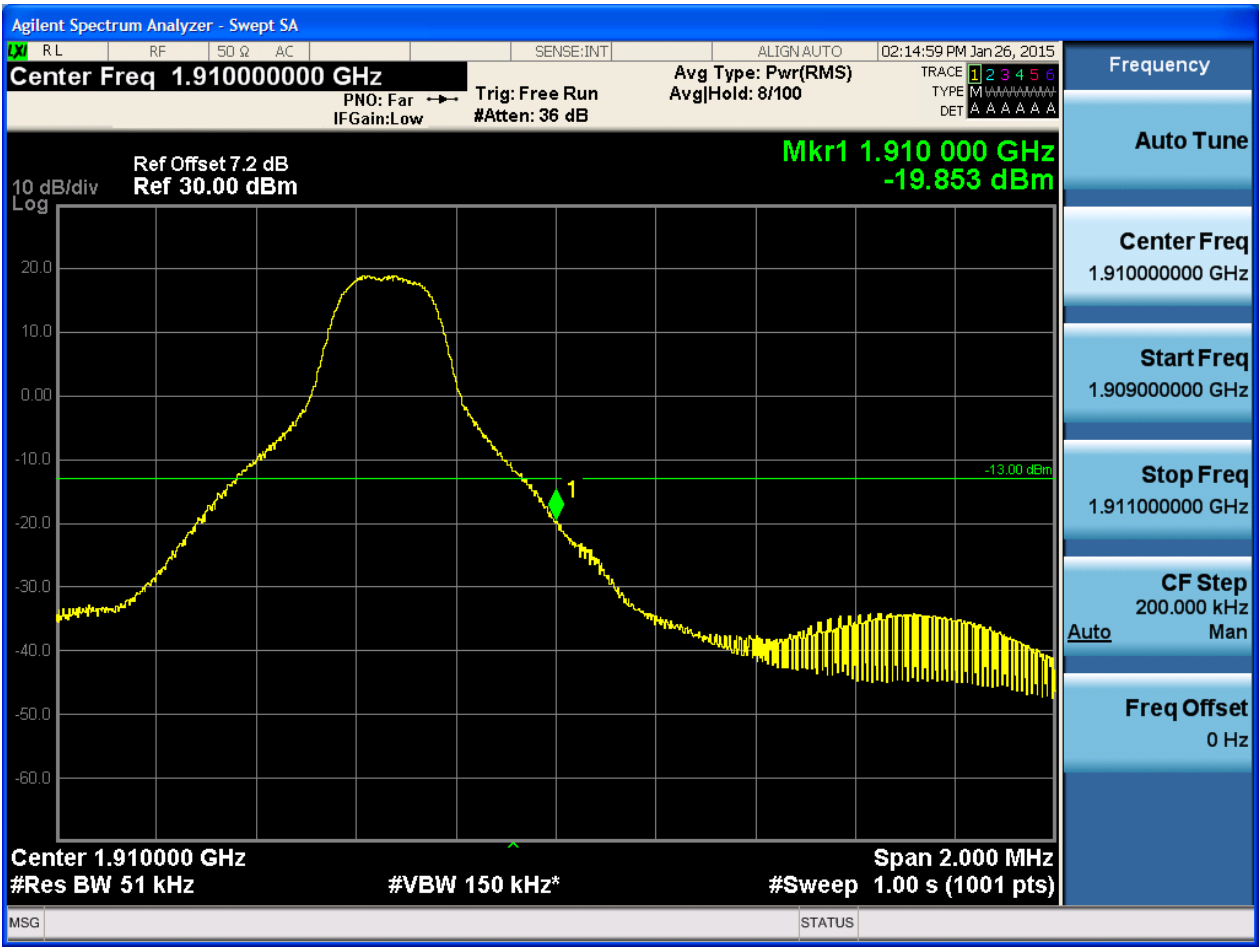
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0





5.1.1.1.3.2.2 Test RB = RB1#24





5.1.1.1.3.2.3 Test RB = RB12#6





5.1.1.1.3.2.4 Test RB = RB25#0

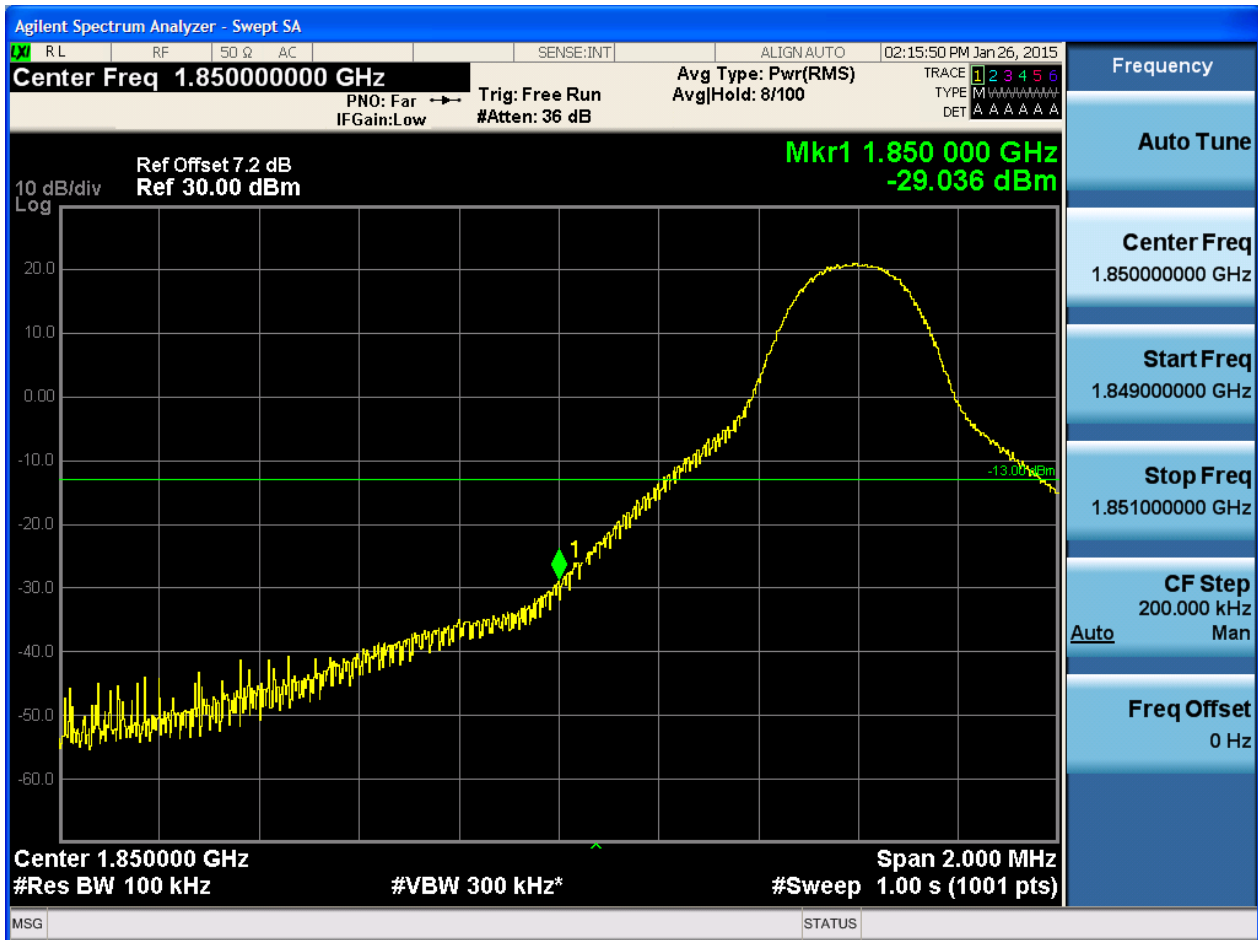




5.1.1.1.4 Test Bandwidth = 10

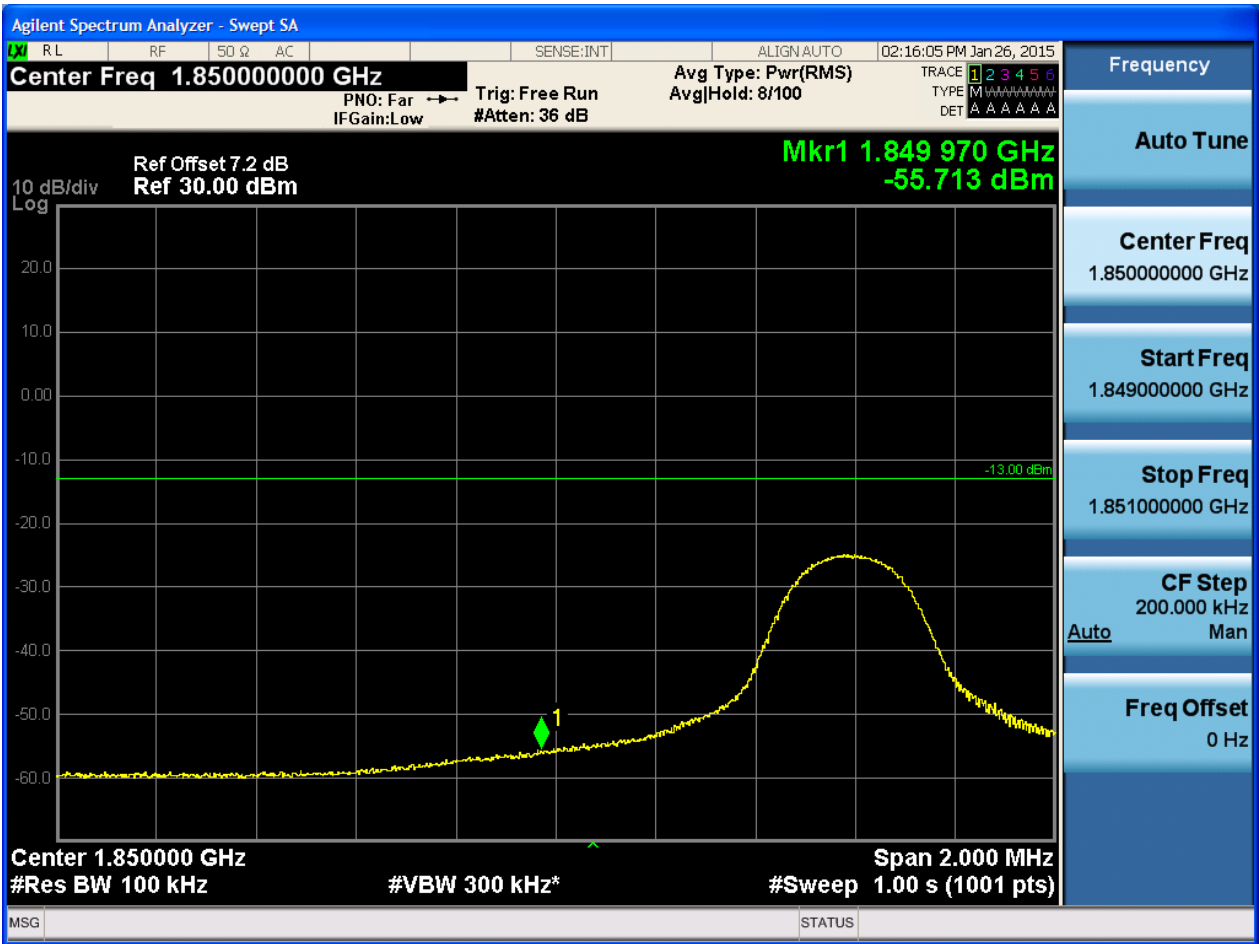
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0





5.1.1.1.4.1.2 Test RB = RB1#49



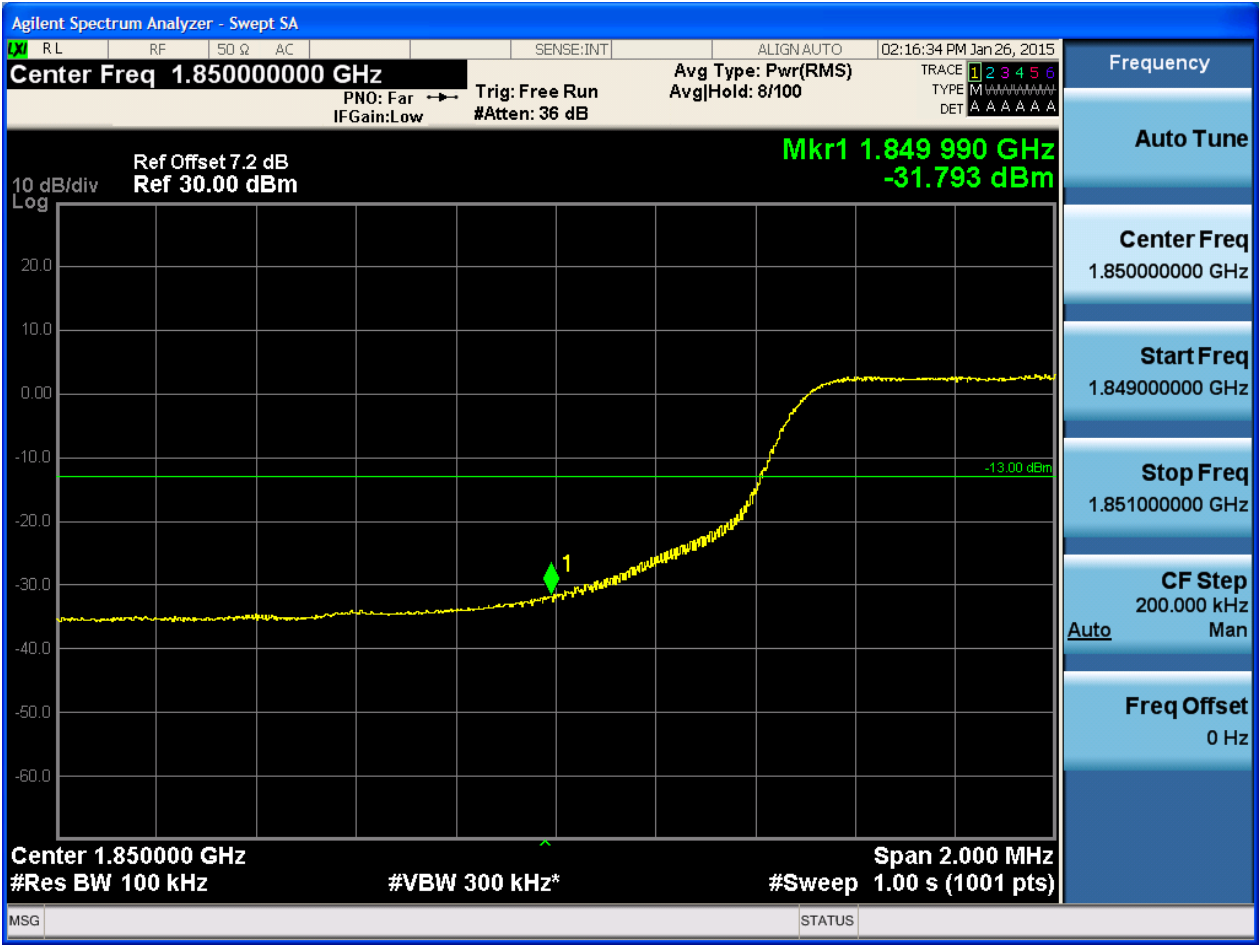


5.1.1.1.4.1.3 Test RB = RB25#13





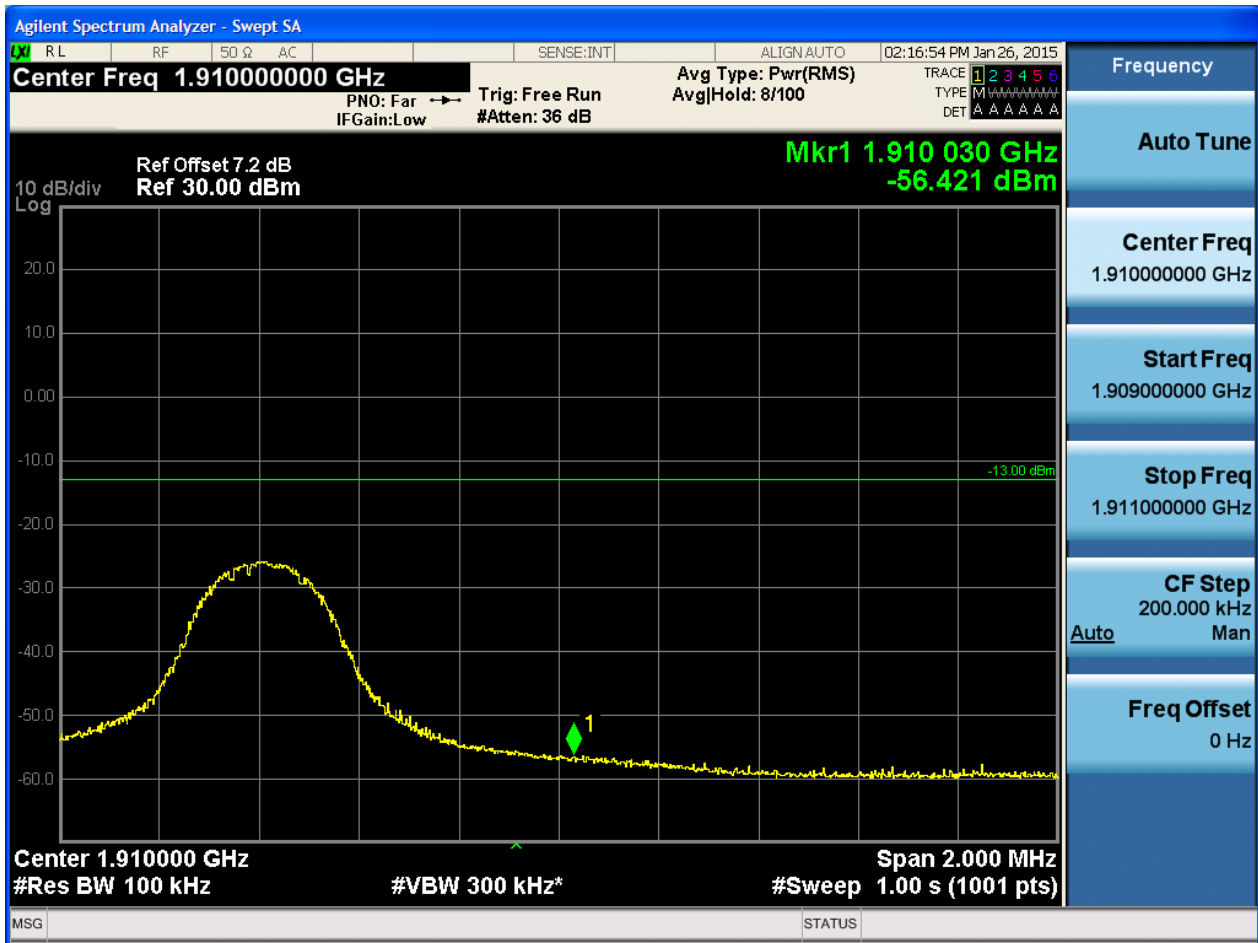
5.1.1.1.4.1.4 Test RB = RB50#0





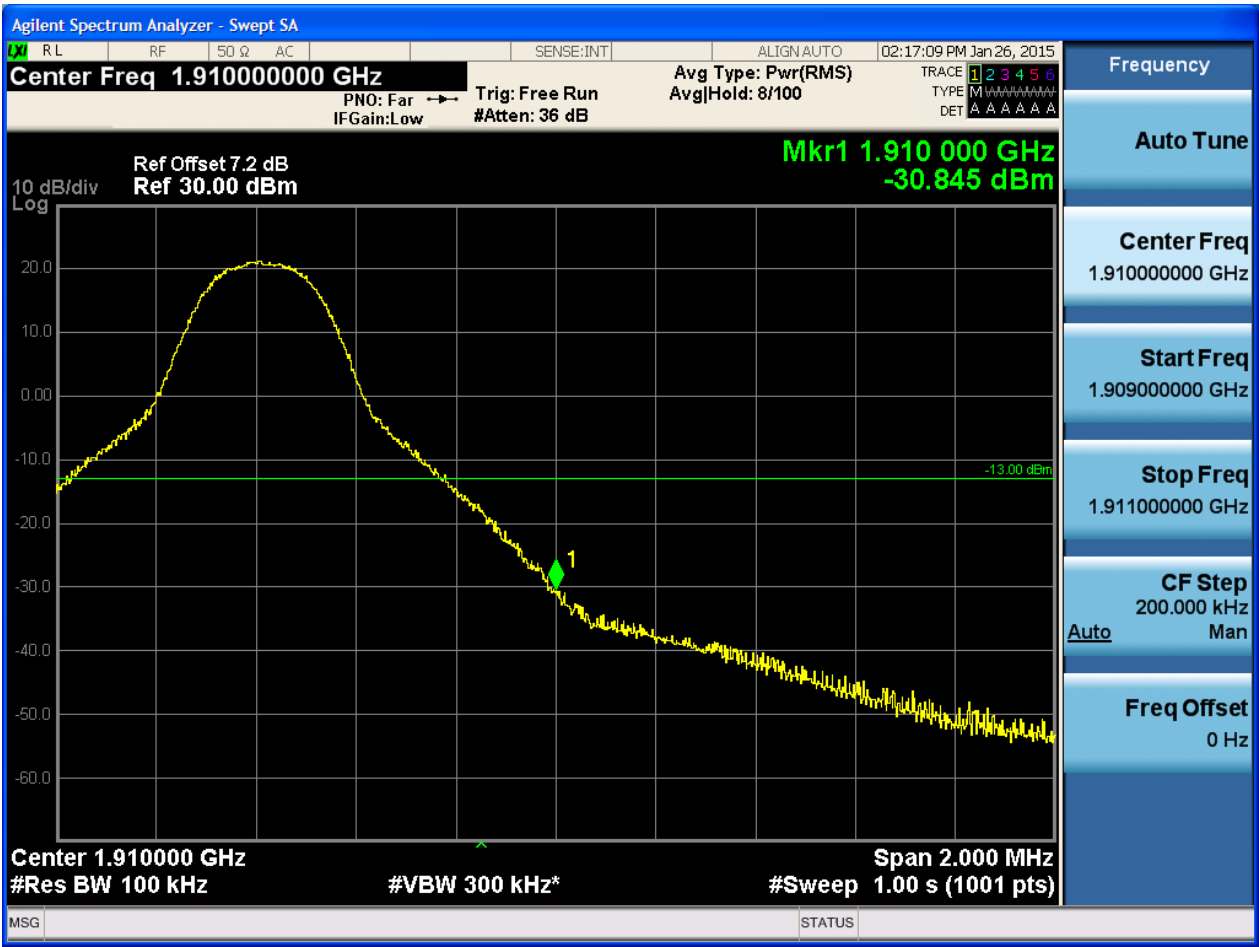
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



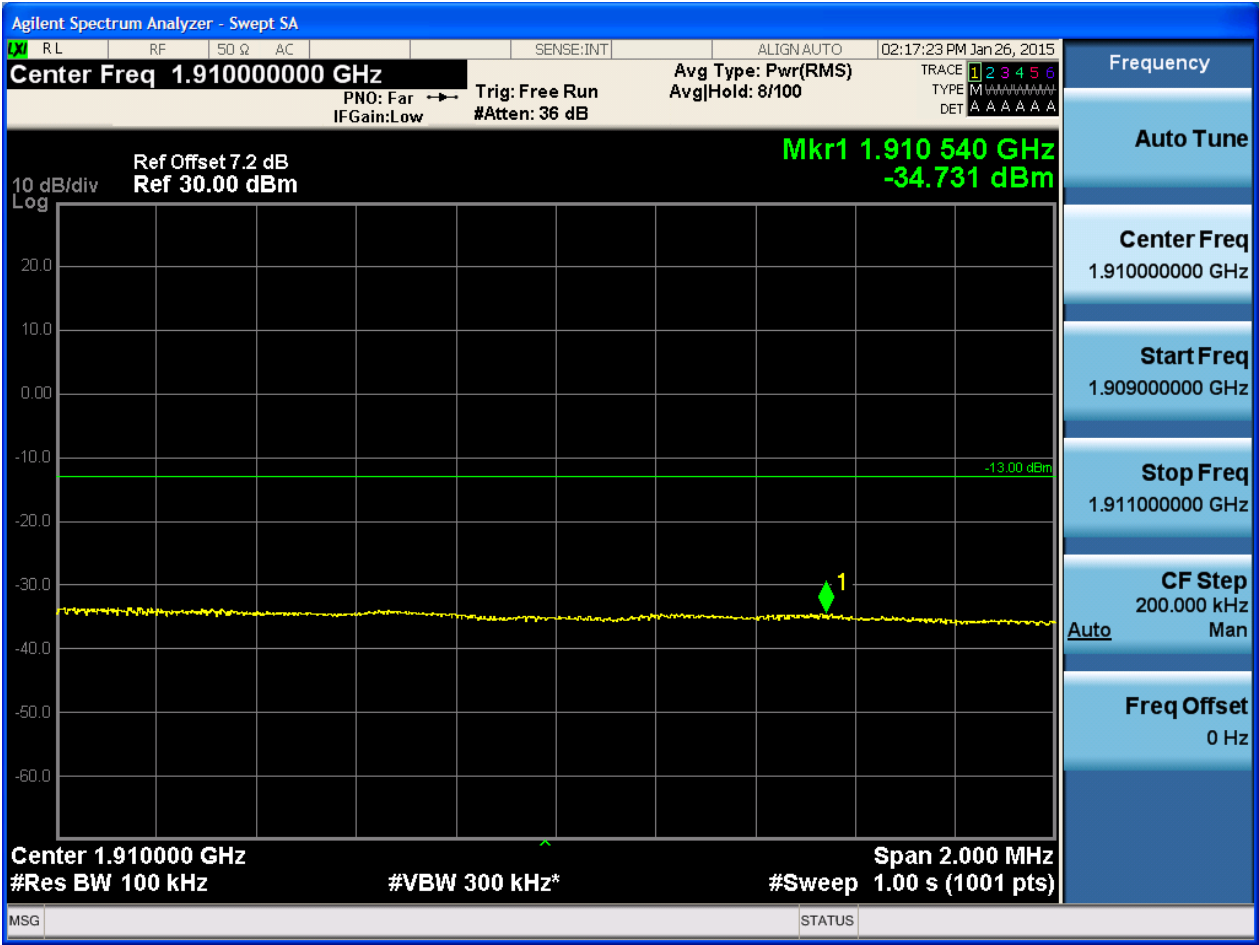


5.1.1.1.4.2.2 Test RB = RB1#49





5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0

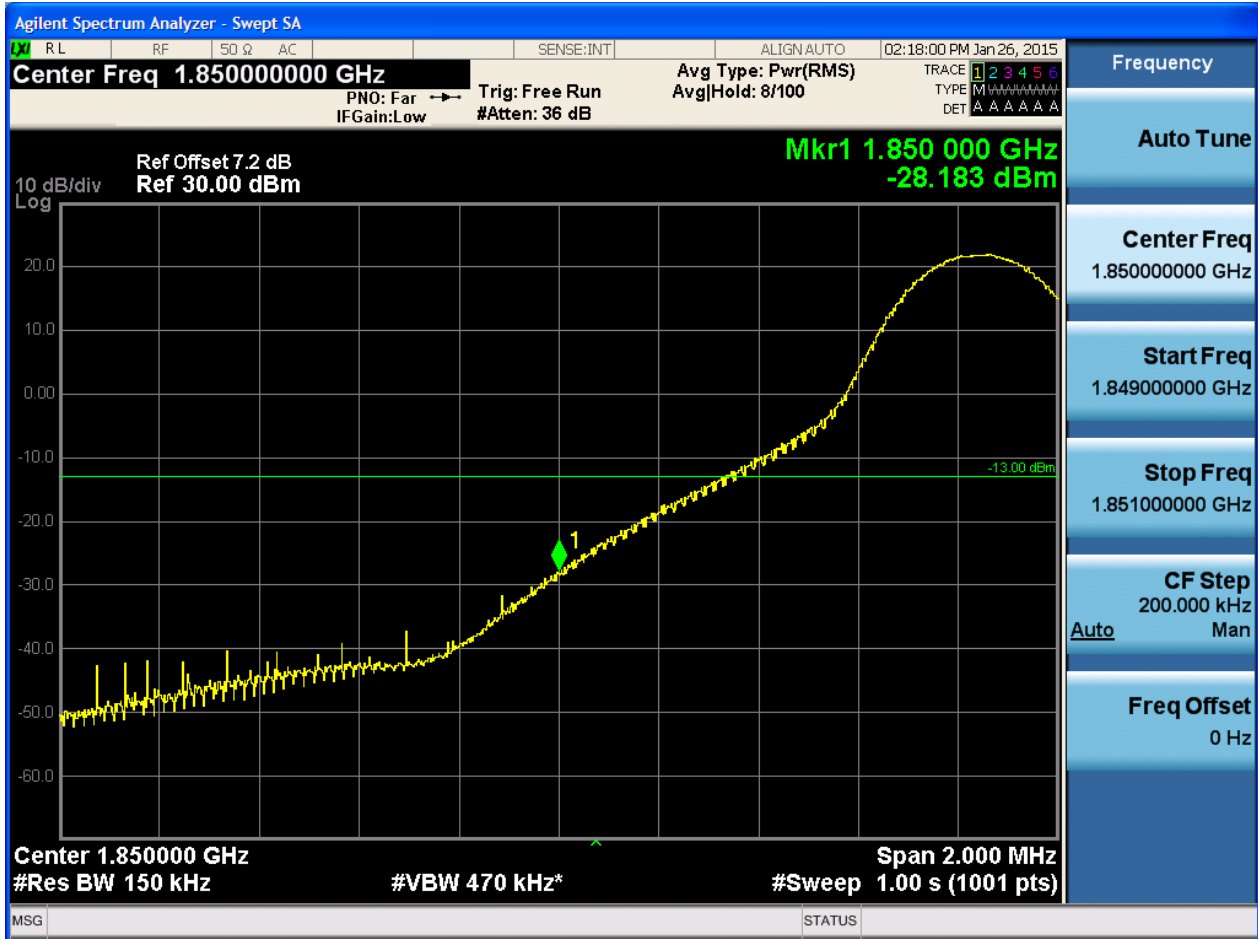




5.1.1.1.5 Test Bandwidth = 15

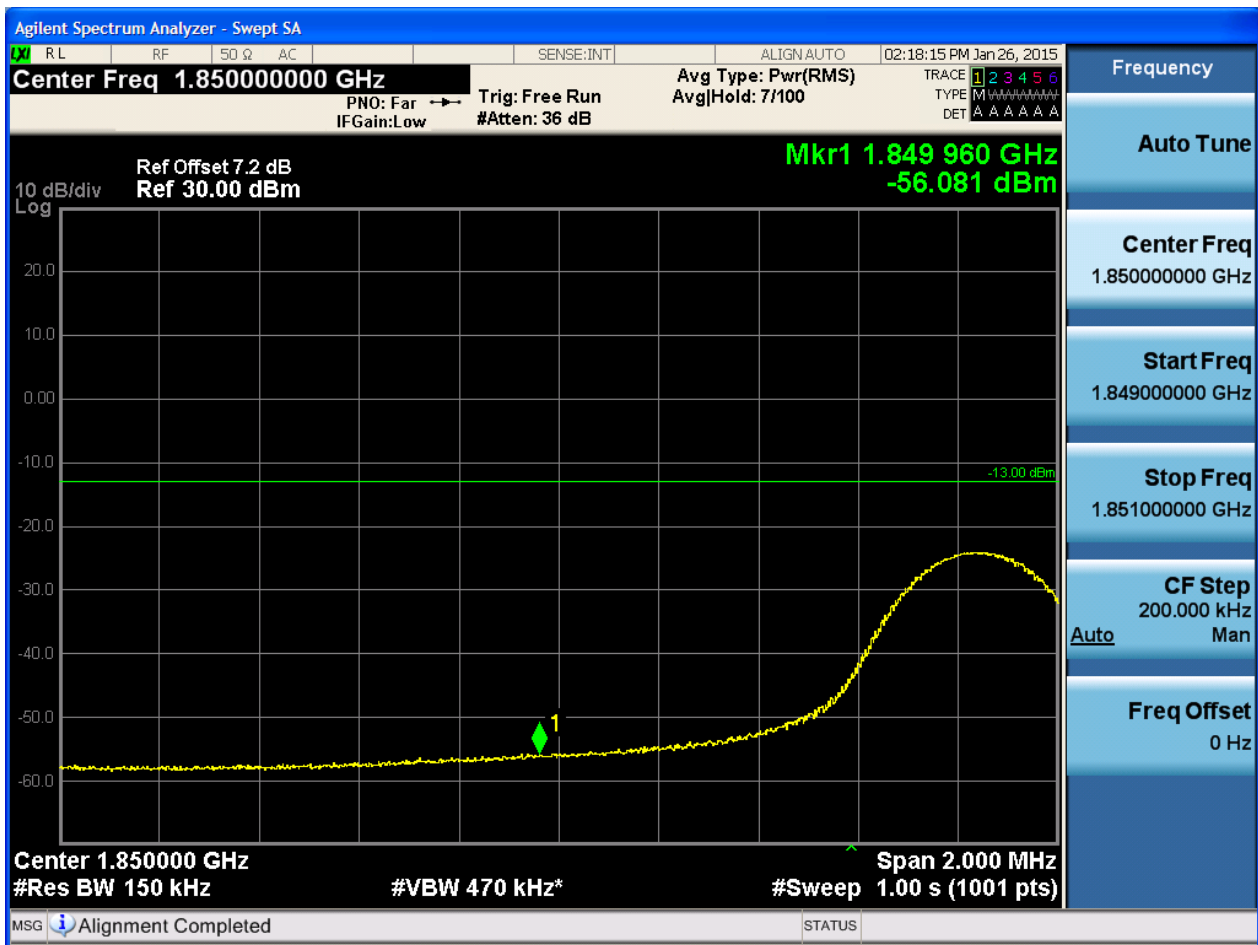
5.1.1.1.5.1 Test Channel = LCH

5.1.1.1.5.1.1 Test RB = RB1#0



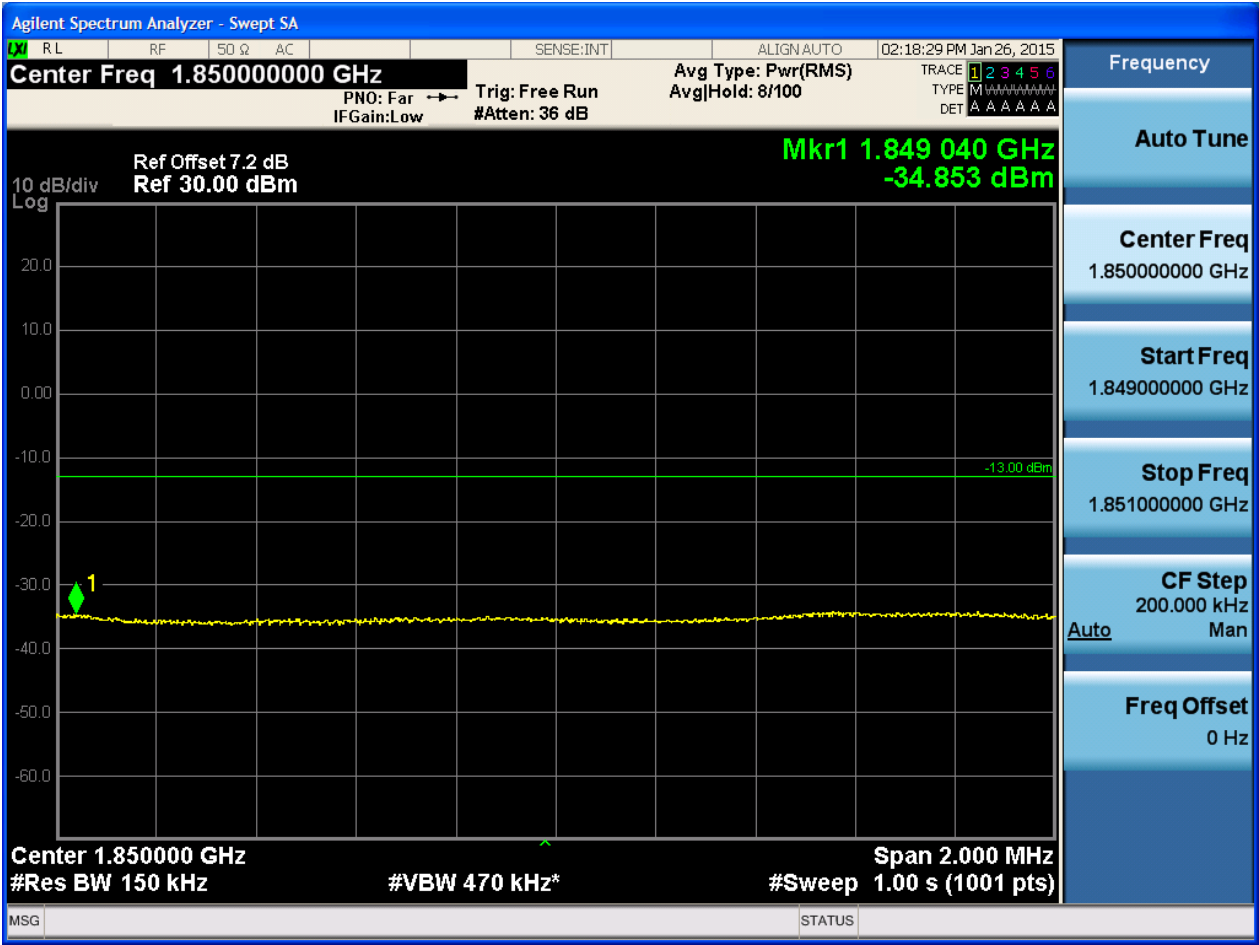


5.1.1.1.5.1.2 Test RB = RB1#74





5.1.1.1.5.1.3 Test RB = RB38#19





5.1.1.1.5.1.4 Test RB = RB75#0





5.1.1.1.5.2 Test Channel = HCH

5.1.1.1.5.2.1 Test RB = RB1#0



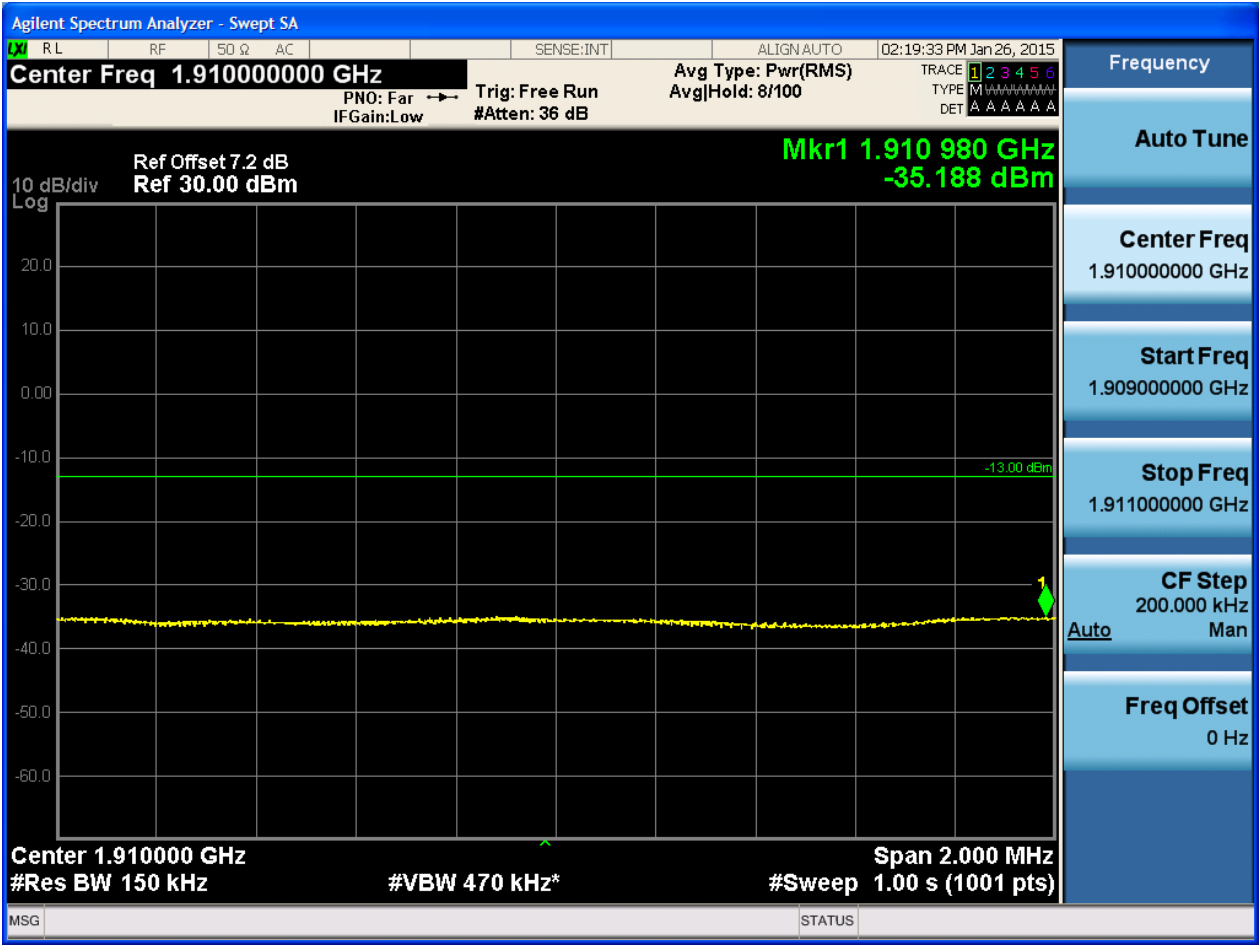


5.1.1.1.5.2.2 Test RB = RB1#74





5.1.1.1.5.2.3 Test RB = RB38#19





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.91000000 GHz

Ref Offset 7.2 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 1.910 010 GHz
-36.045 dBm

Trig: Free Run
#Atten: 36 dB

PNO: Far
IFGain:Low

Avg Type: Pwr(RMS)
AvgHold: 8/100

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

Frequency

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 150 kHz
#VBW 470 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

MSG

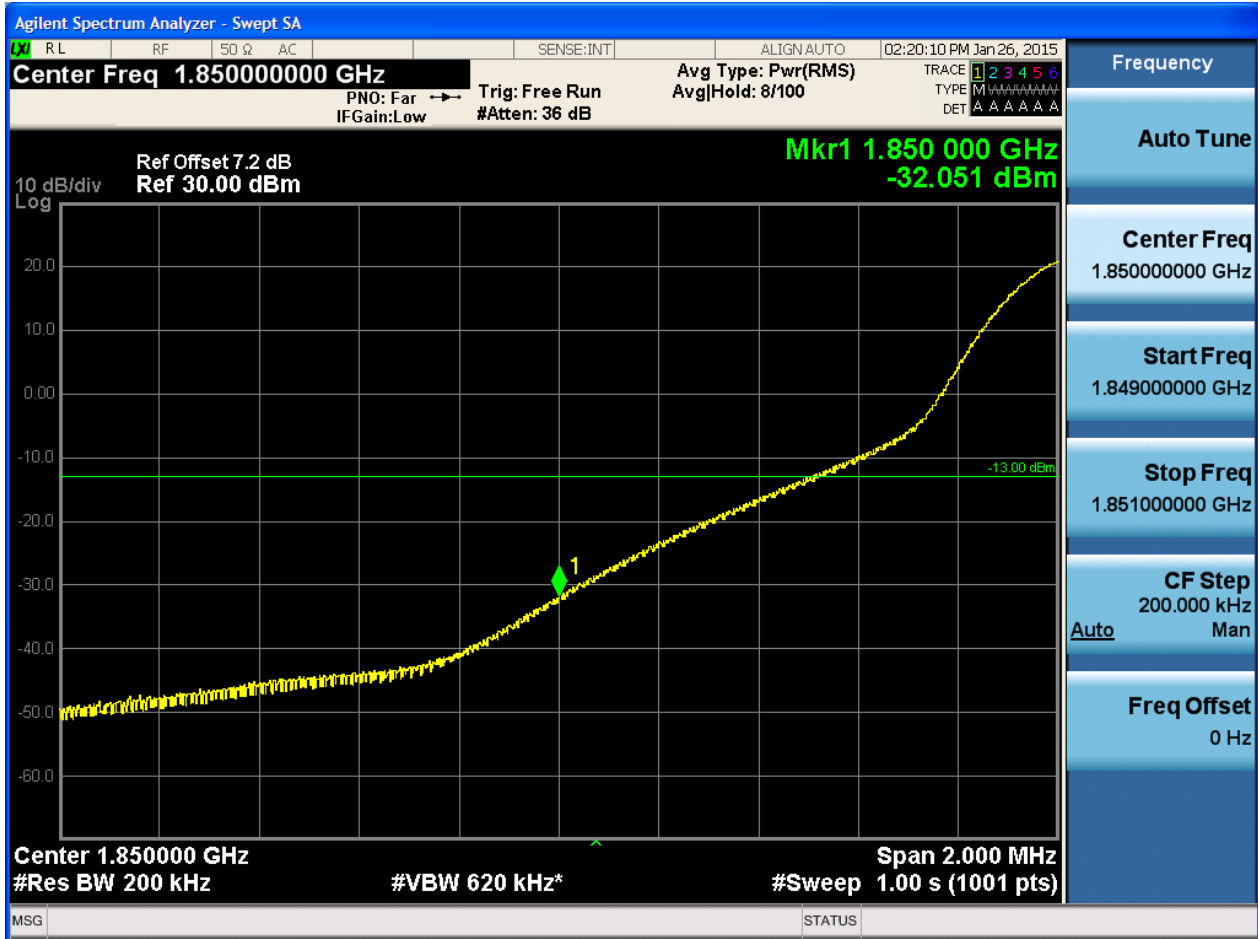
STATUS



5.1.1.1.6 Test Bandwidth = 20

5.1.1.1.6.1 Test Channel = LCH

5.1.1.1.6.1.1 Test RB = RB1#0





5.1.1.1.6.1.2 Test RB = RB1#99



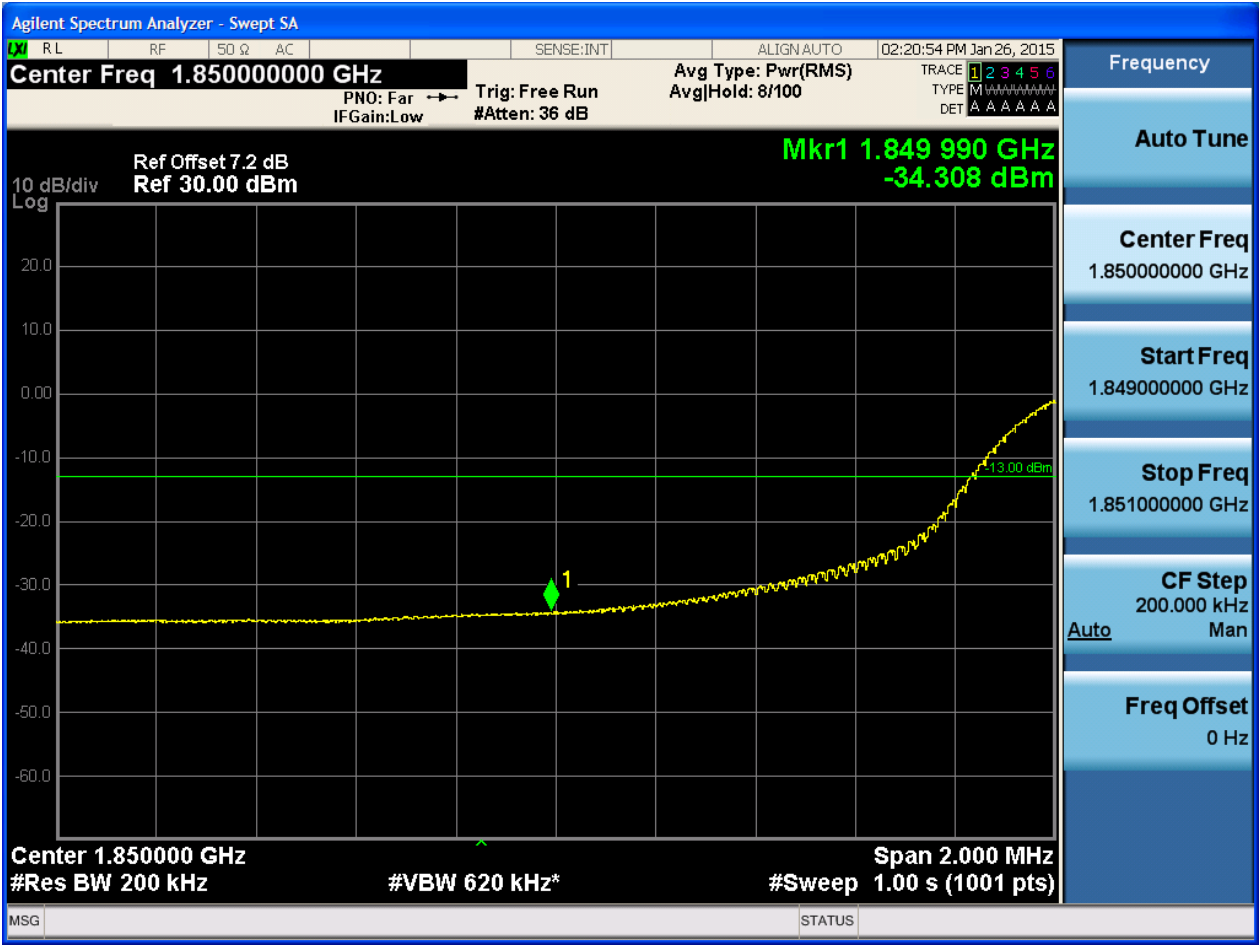


5.1.1.1.6.1.3 Test RB = RB50#25





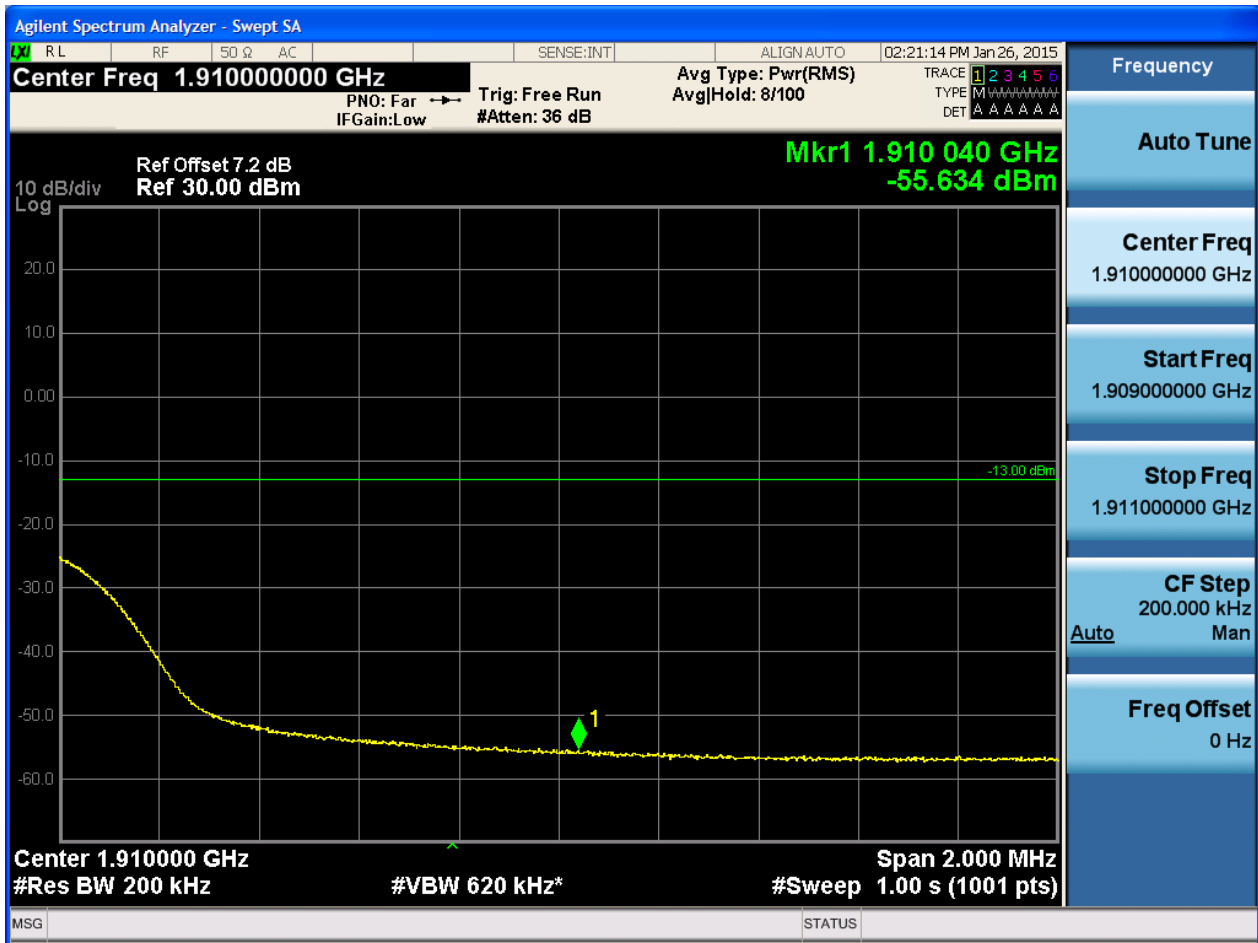
5.1.1.1.6.1.4 Test RB = RB100#0





5.1.1.1.6.2 Test Channel = HCH

5.1.1.1.6.2.1 Test RB = RB1#0



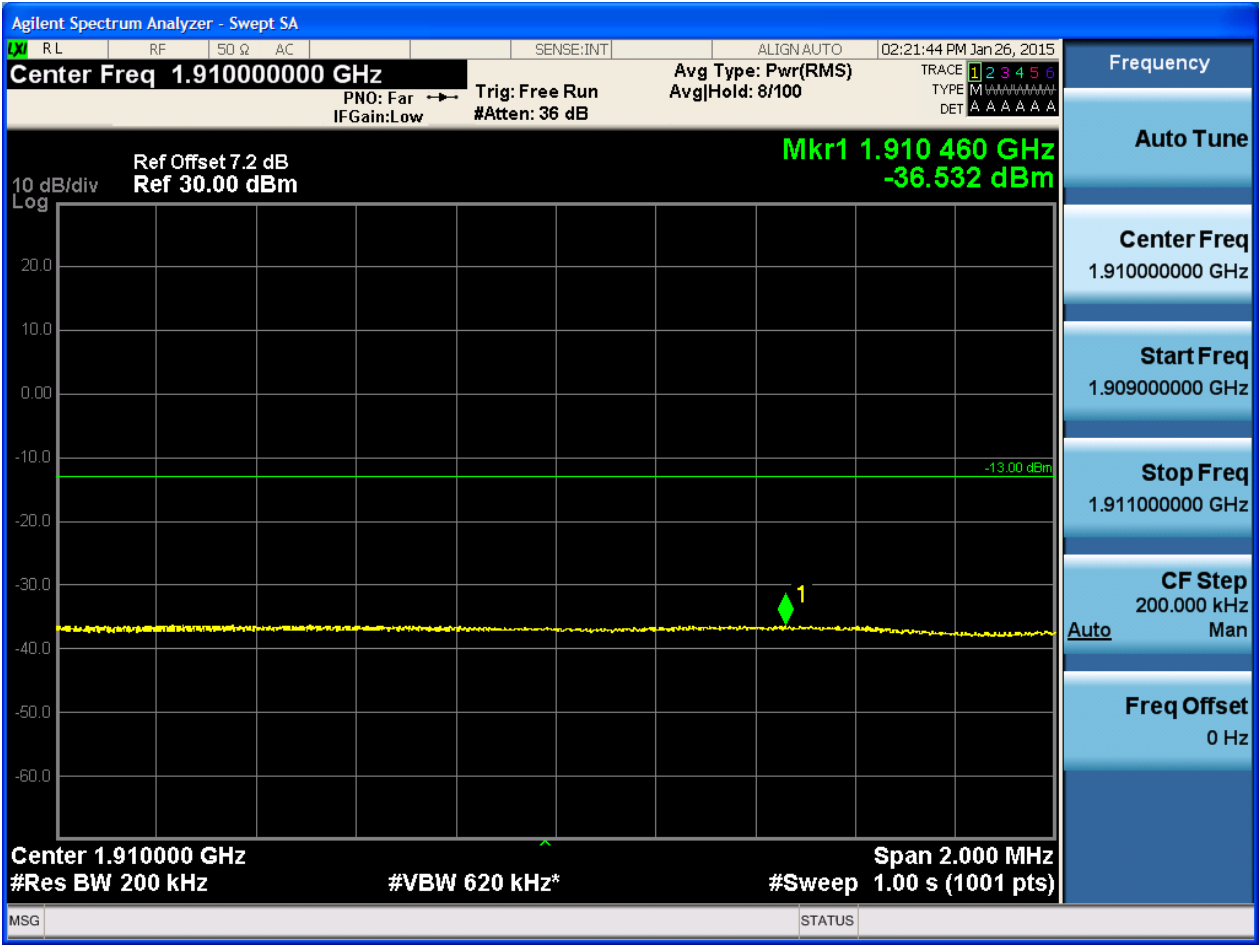


5.1.1.1.6.2.2 Test RB = RB1#99





5.1.1.1.6.2.3 Test RB = RB50#25





5.1.1.1.6.2.4 Test RB = RB100#0



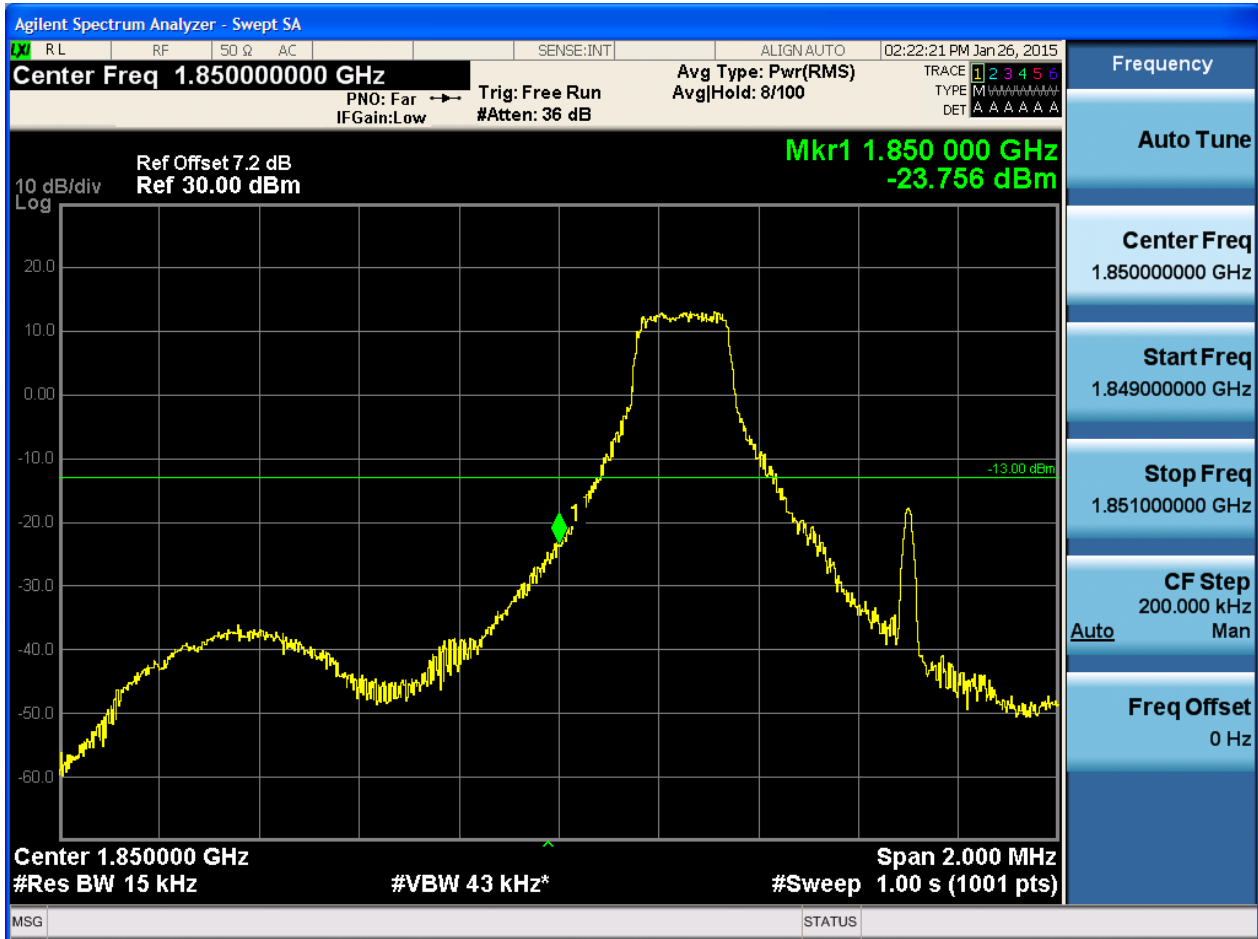


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



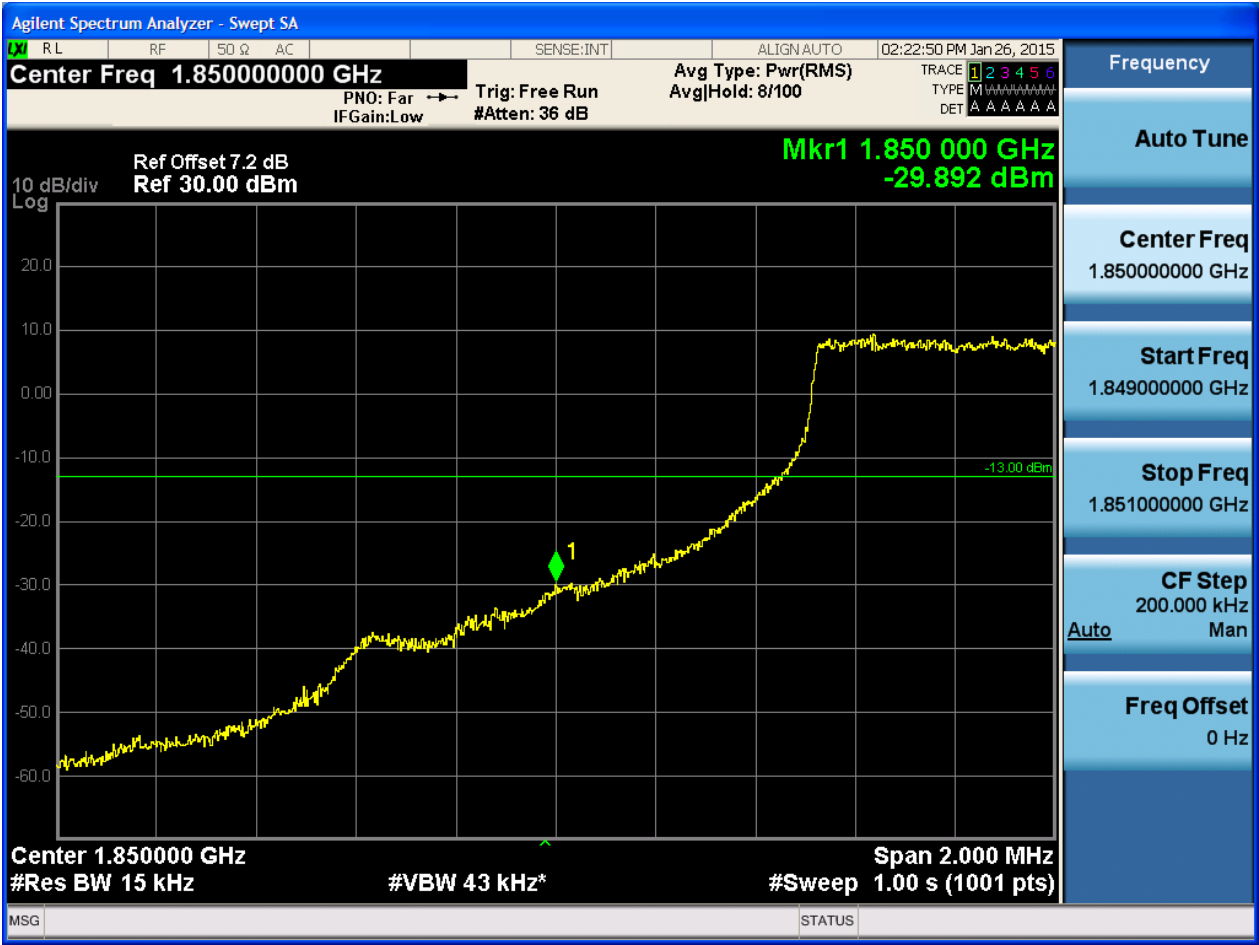


5.1.1.2.1.1.2 Test RB = RB1#5



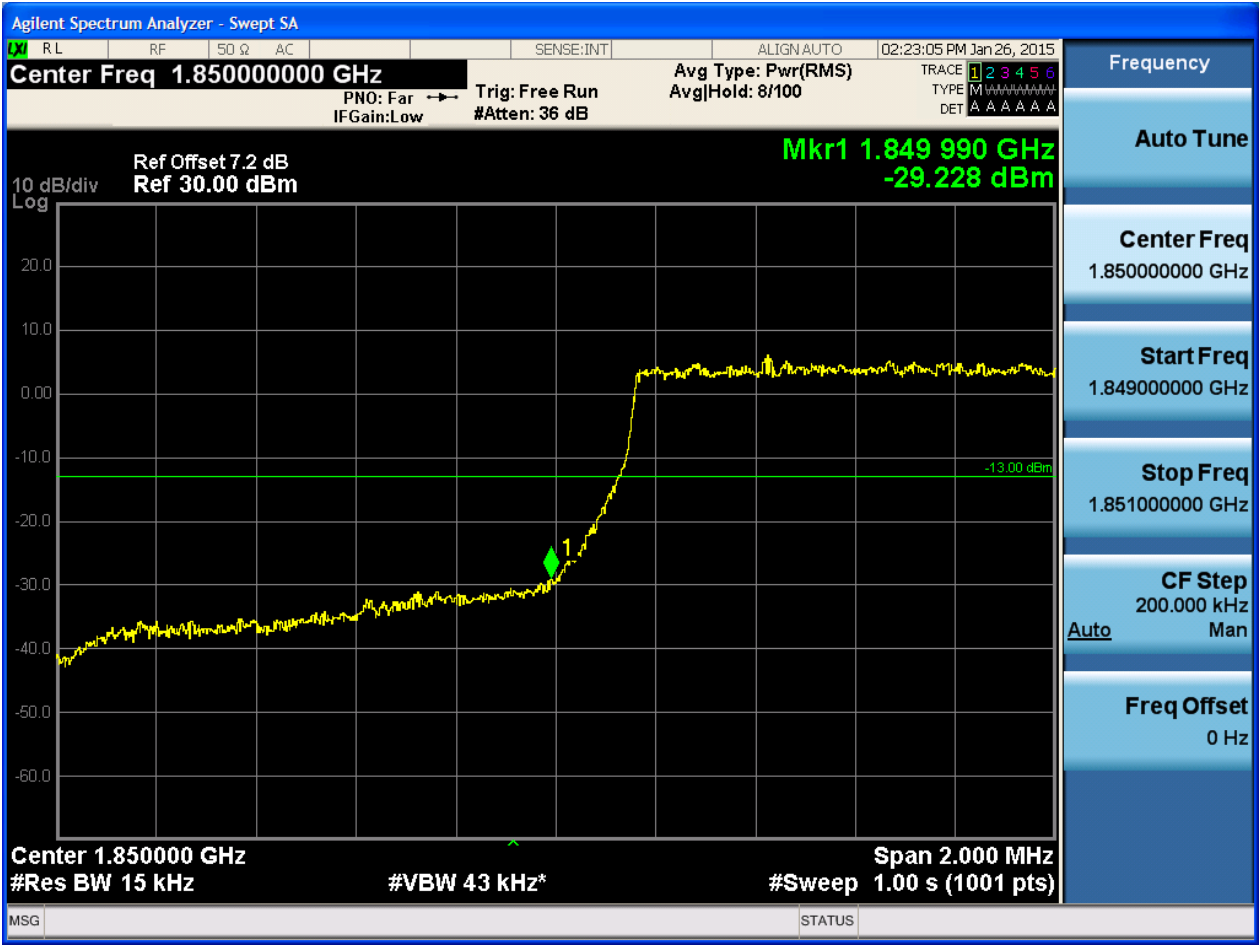


5.1.1.2.1.1.3 Test RB = RB3#2





5.1.1.2.1.1.4 Test RB = RB6#0





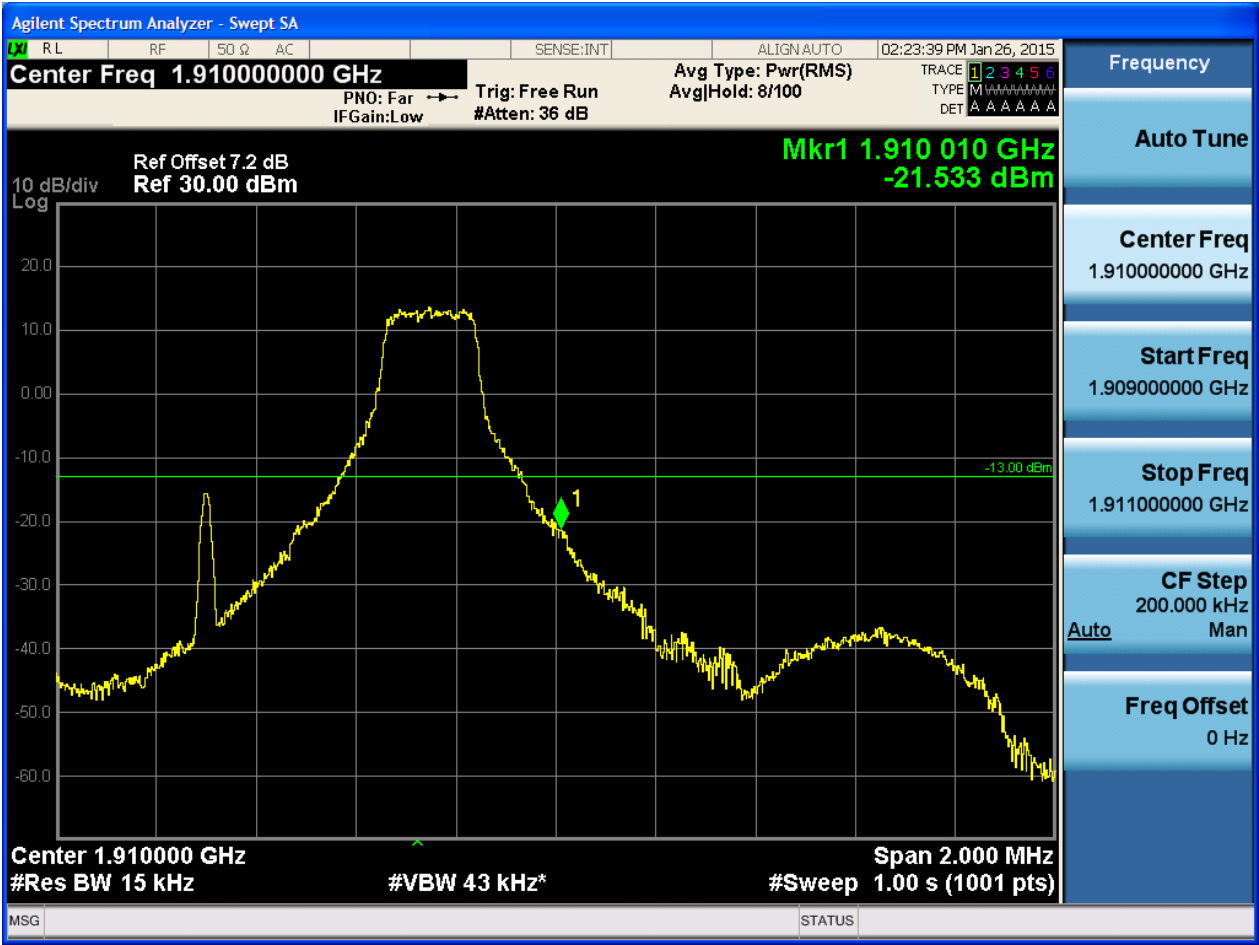
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0





5.1.1.2.1.2.2 Test RB = RB1#5



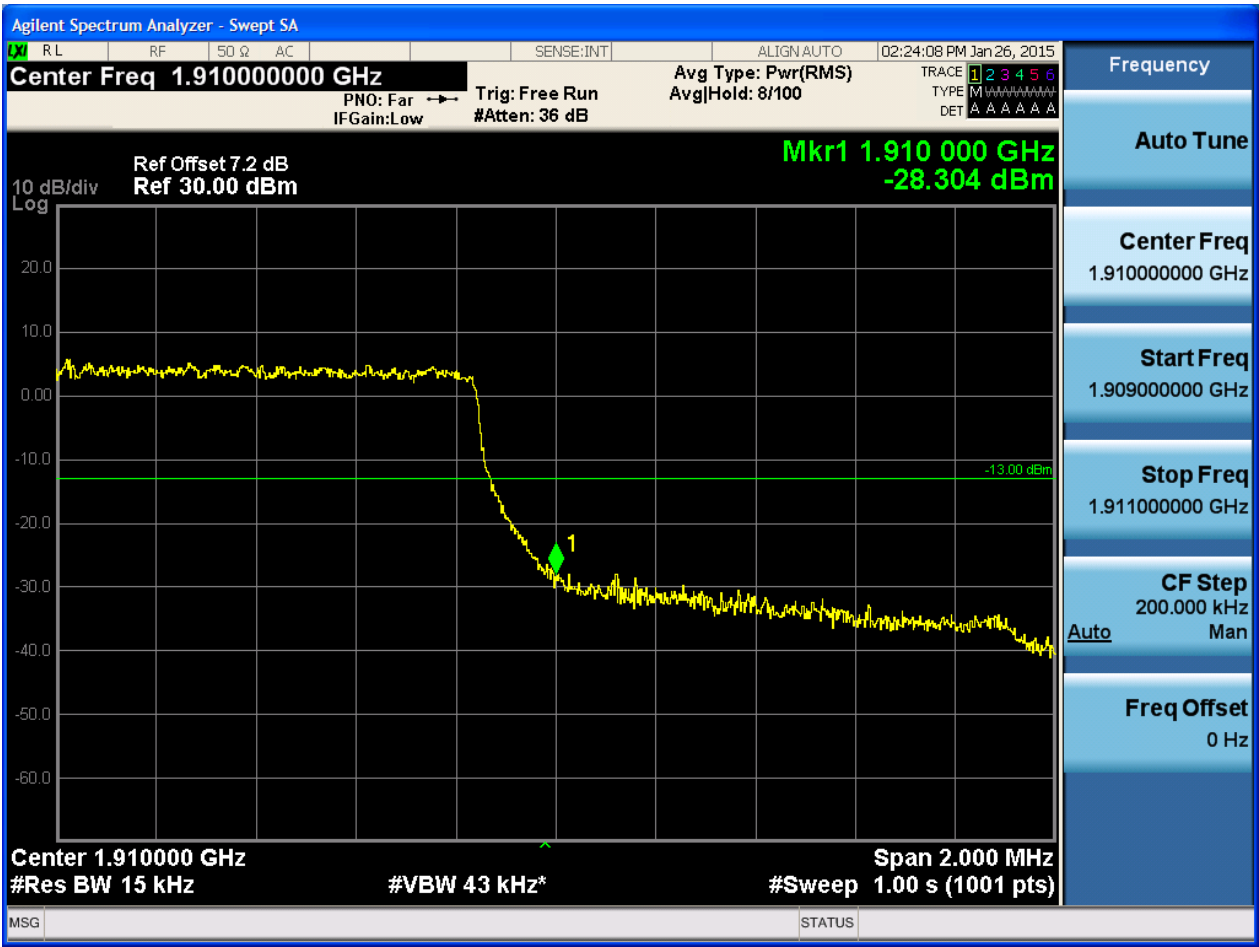


5.1.1.2.1.2.3 Test RB = RB3#2





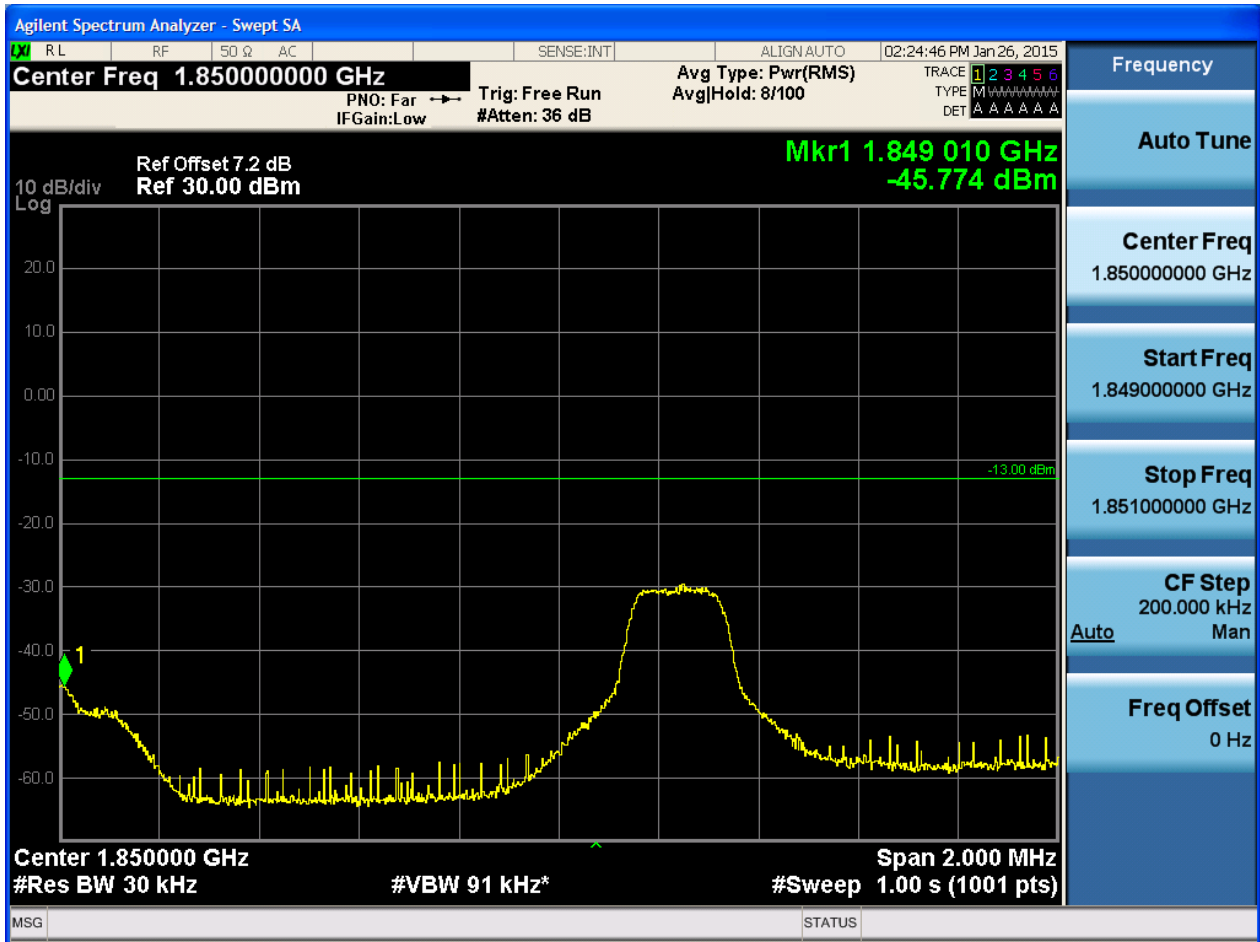
5.1.1.2.1.2.4 Test RB = RB6#0







5.1.1.2.2.1.2 Test RB = RB1#14





5.1.1.2.2.1.3 Test RB = RB8#4





5.1.1.2.2.1.4 Test RB = RB15#0

