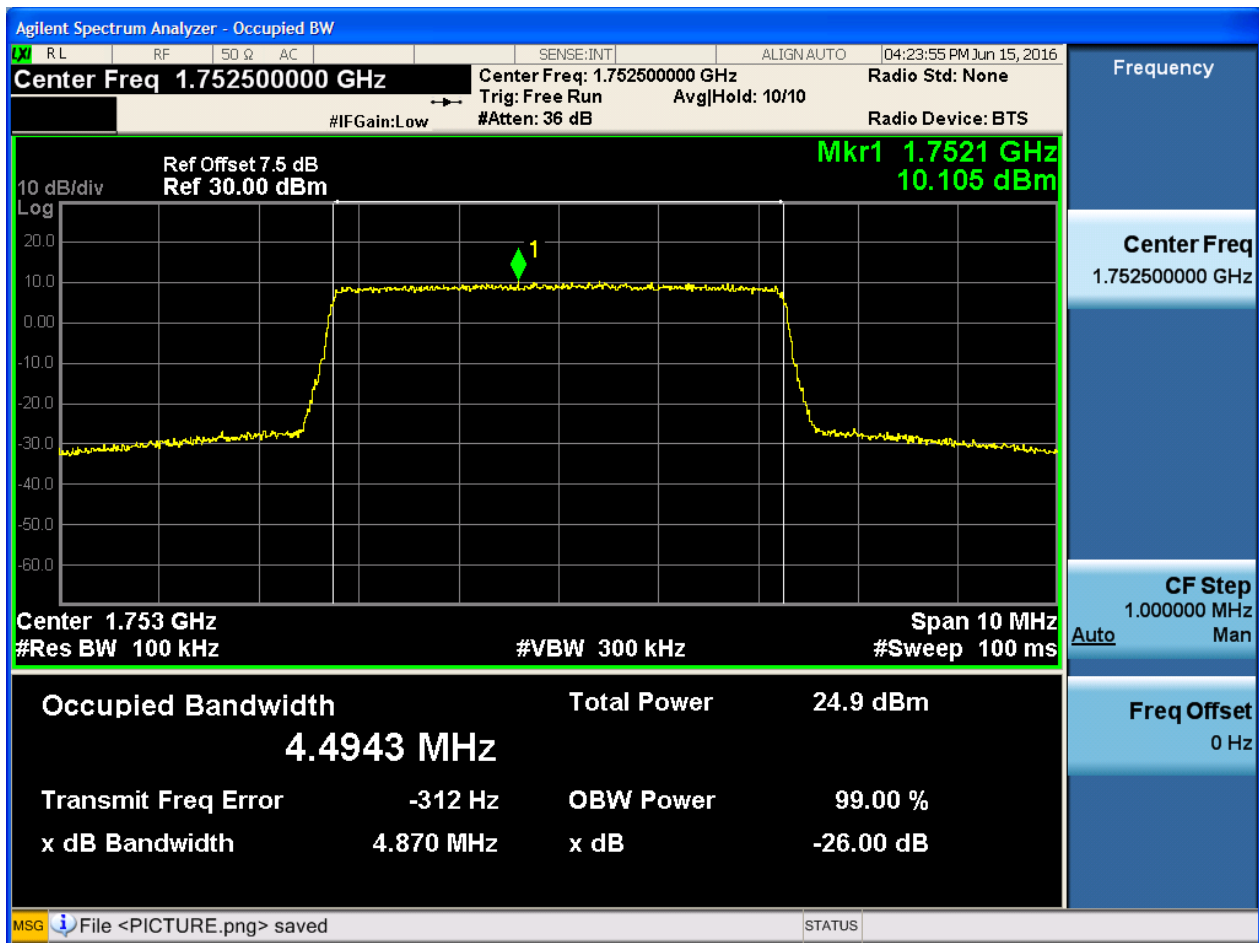




4.1.2.1.3.3 Test Channel = HCH

4.1.2.1.3.3.1 Test RB = RB25#0

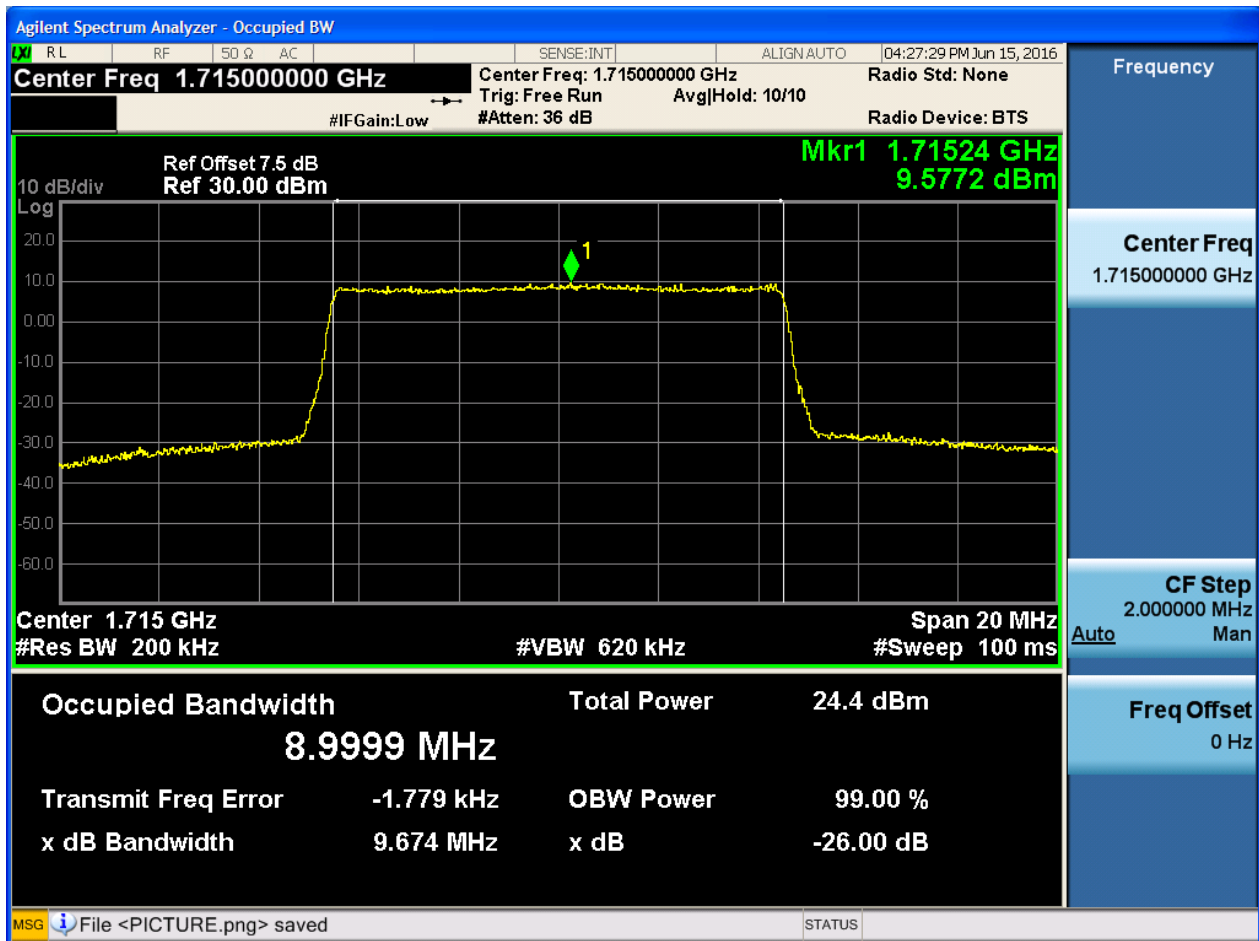




4.1.2.1.4 Test Bandwidth = 10

4.1.2.1.4.1 Test Channel = LCH

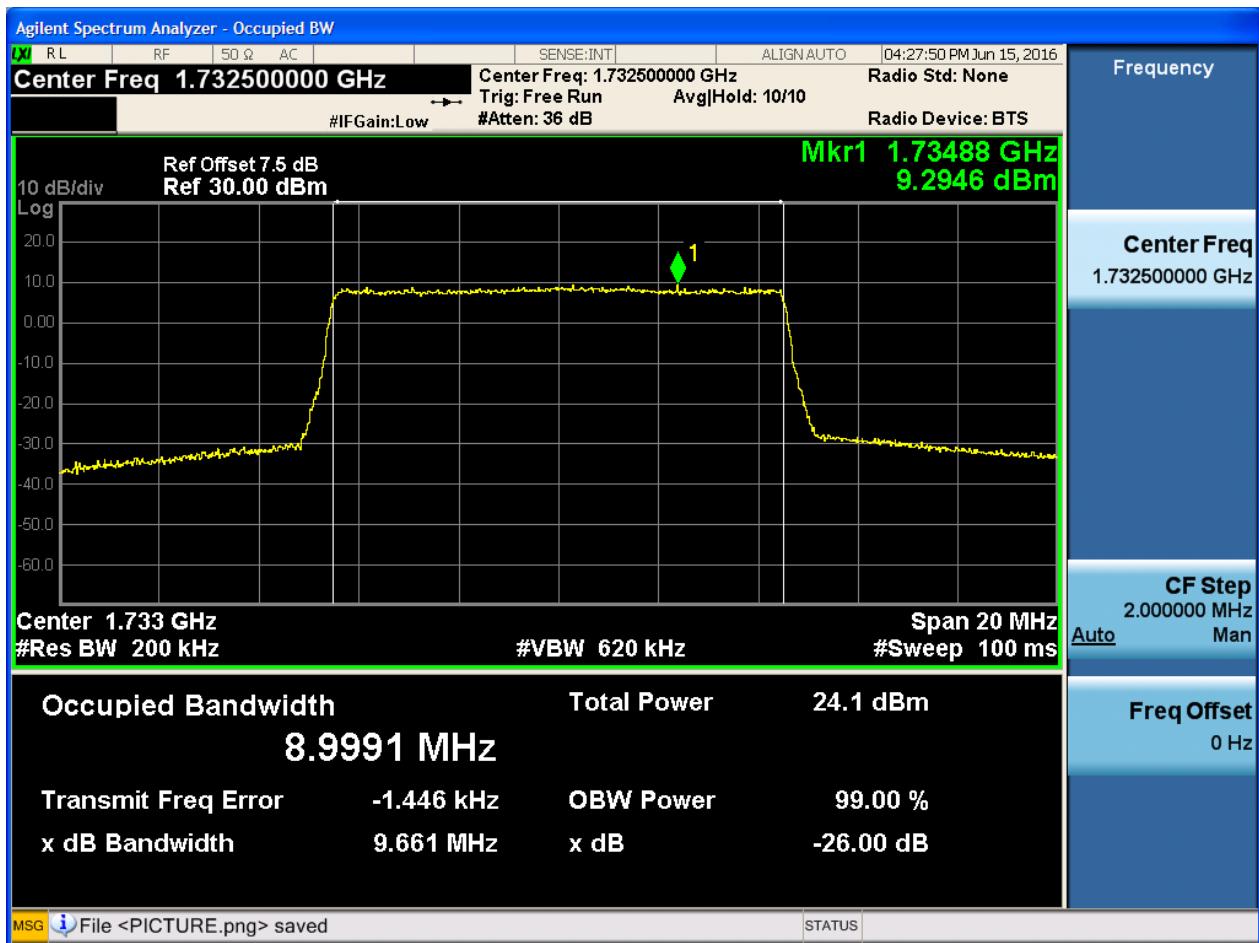
4.1.2.1.4.1.1 Test RB = RB50#0





4.1.2.1.4.2 Test Channel = MCH

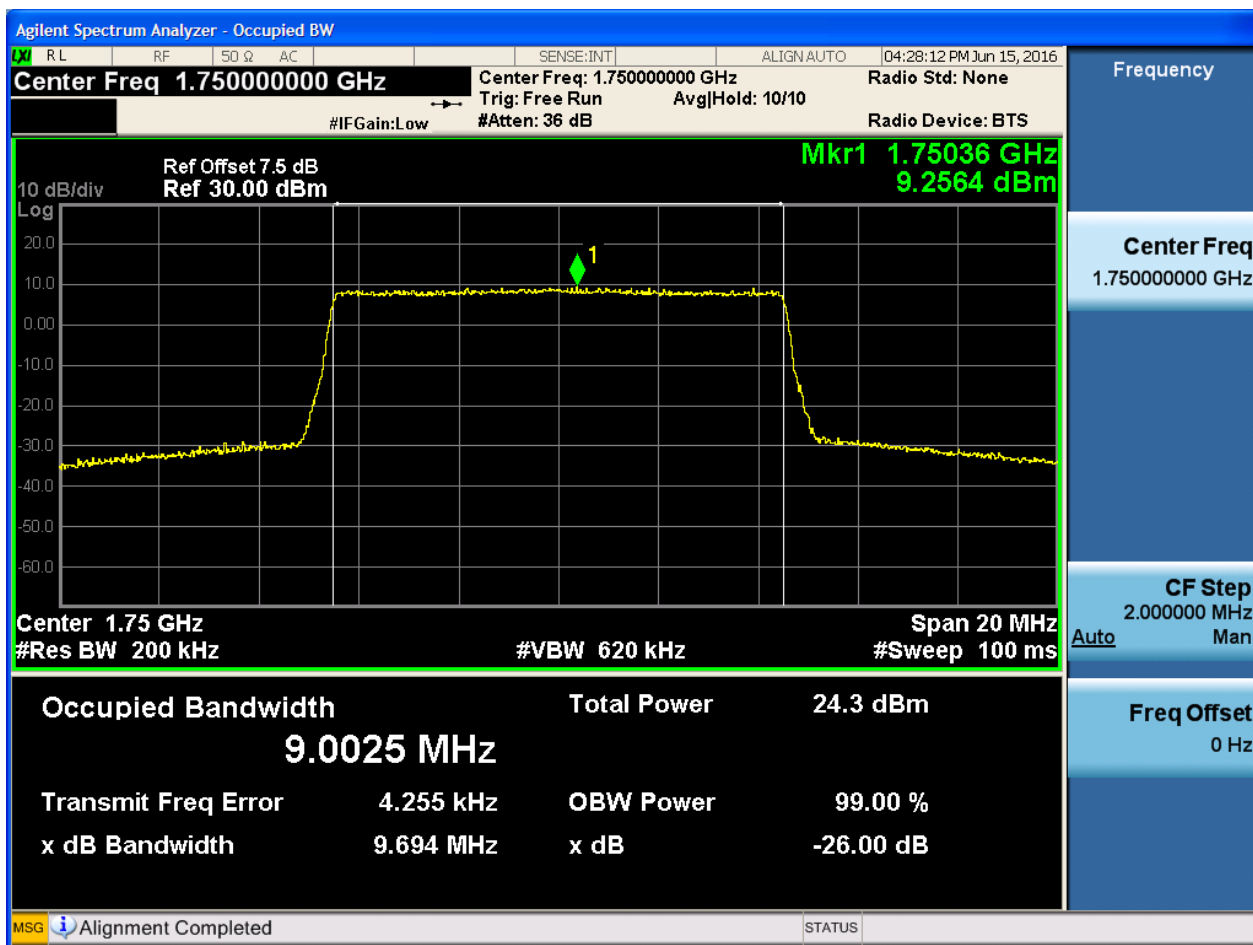
4.1.2.1.4.2.1 Test RB = RB50#0





4.1.2.1.4.3 Test Channel = HCH

4.1.2.1.4.3.1 Test RB = RB50#0

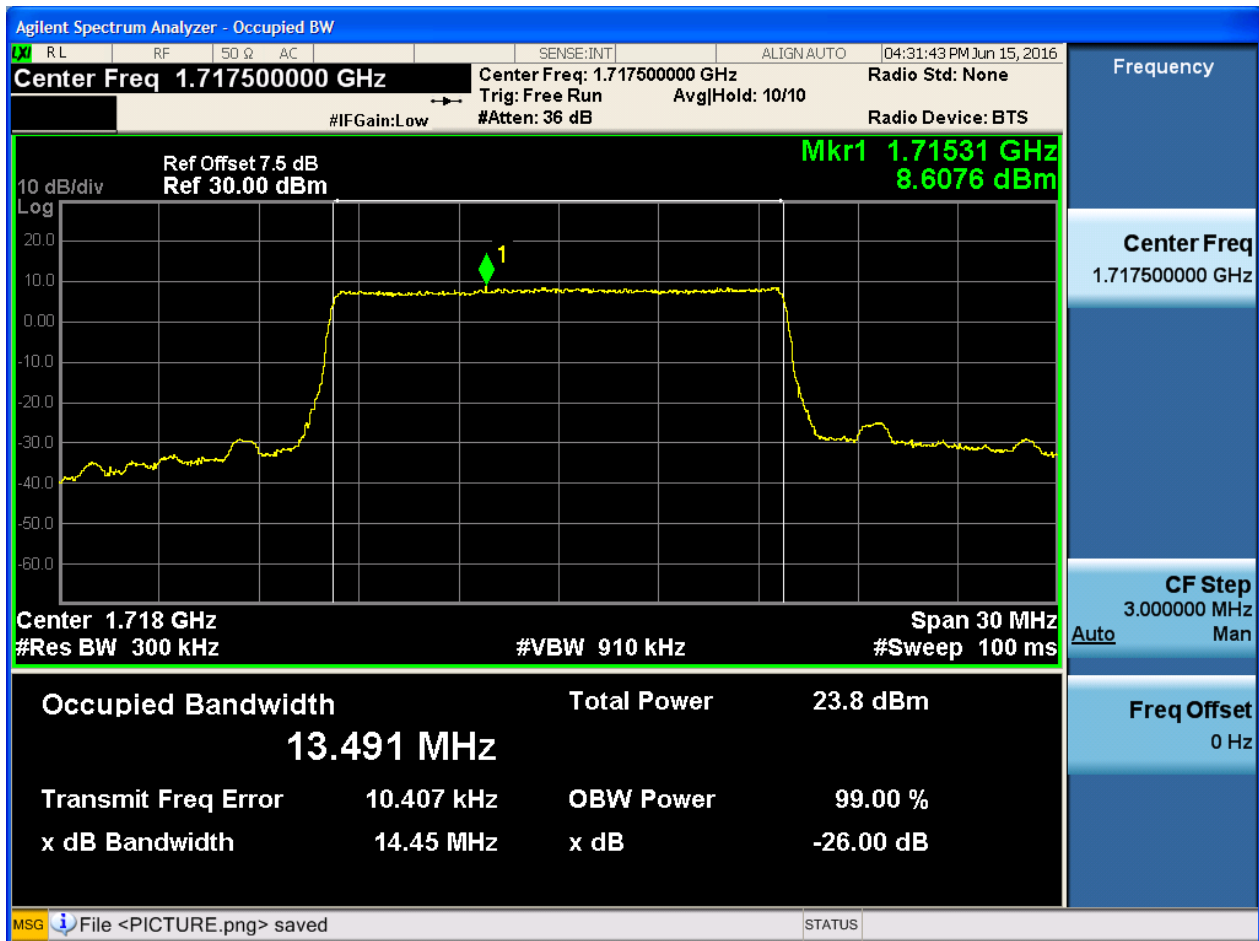




4.1.2.1.5 Test Bandwidth = 15

4.1.2.1.5.1 Test Channel = LCH

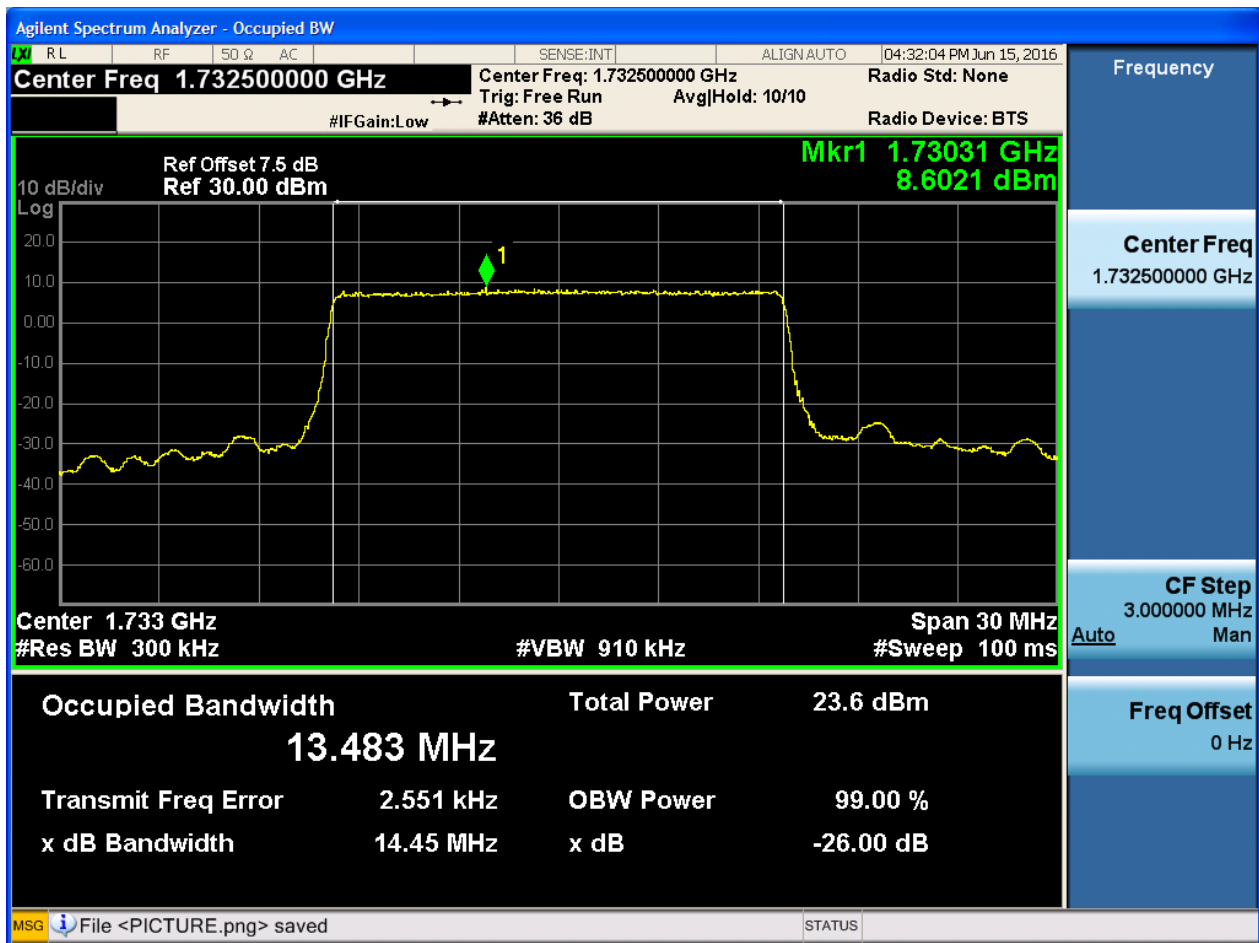
4.1.2.1.5.1.1 Test RB = RB75#0





4.1.2.1.5.2 Test Channel = MCH

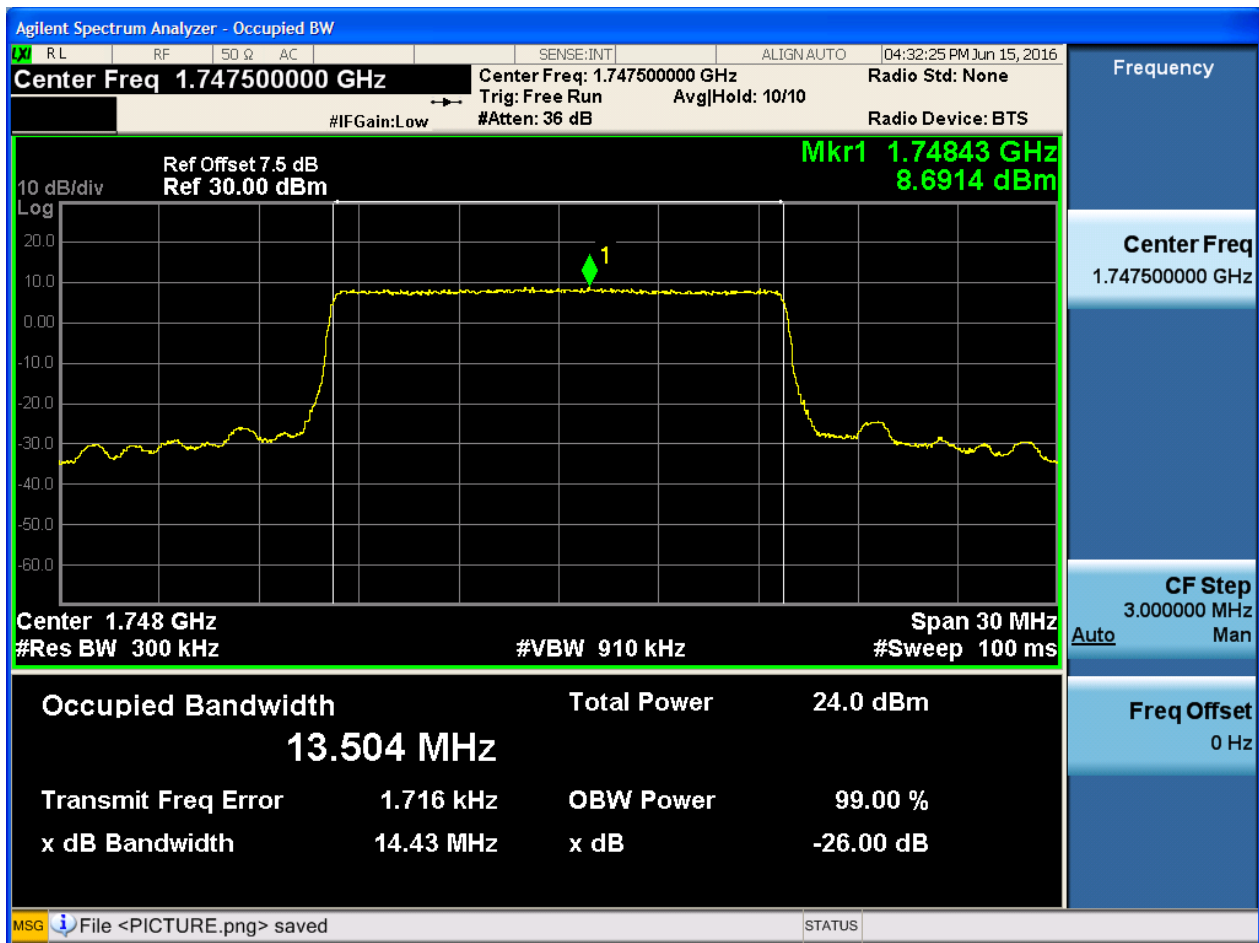
4.1.2.1.5.2.1 Test RB = RB75#0





4.1.2.1.5.3 Test Channel = HCH

4.1.2.1.5.3.1 Test RB = RB75#0

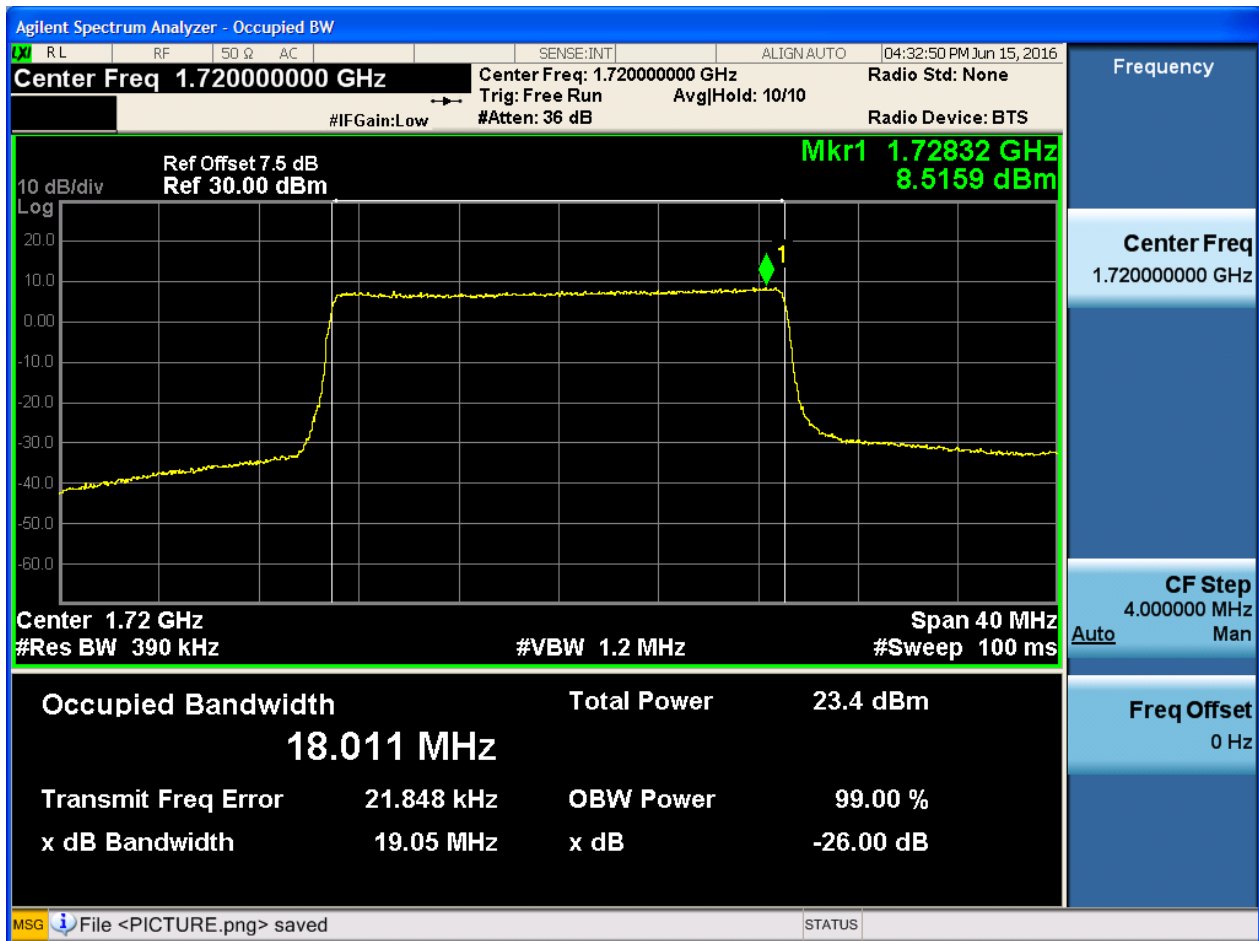




4.1.2.1.6 Test Bandwidth = 20

4.1.2.1.6.1 Test Channel = LCH

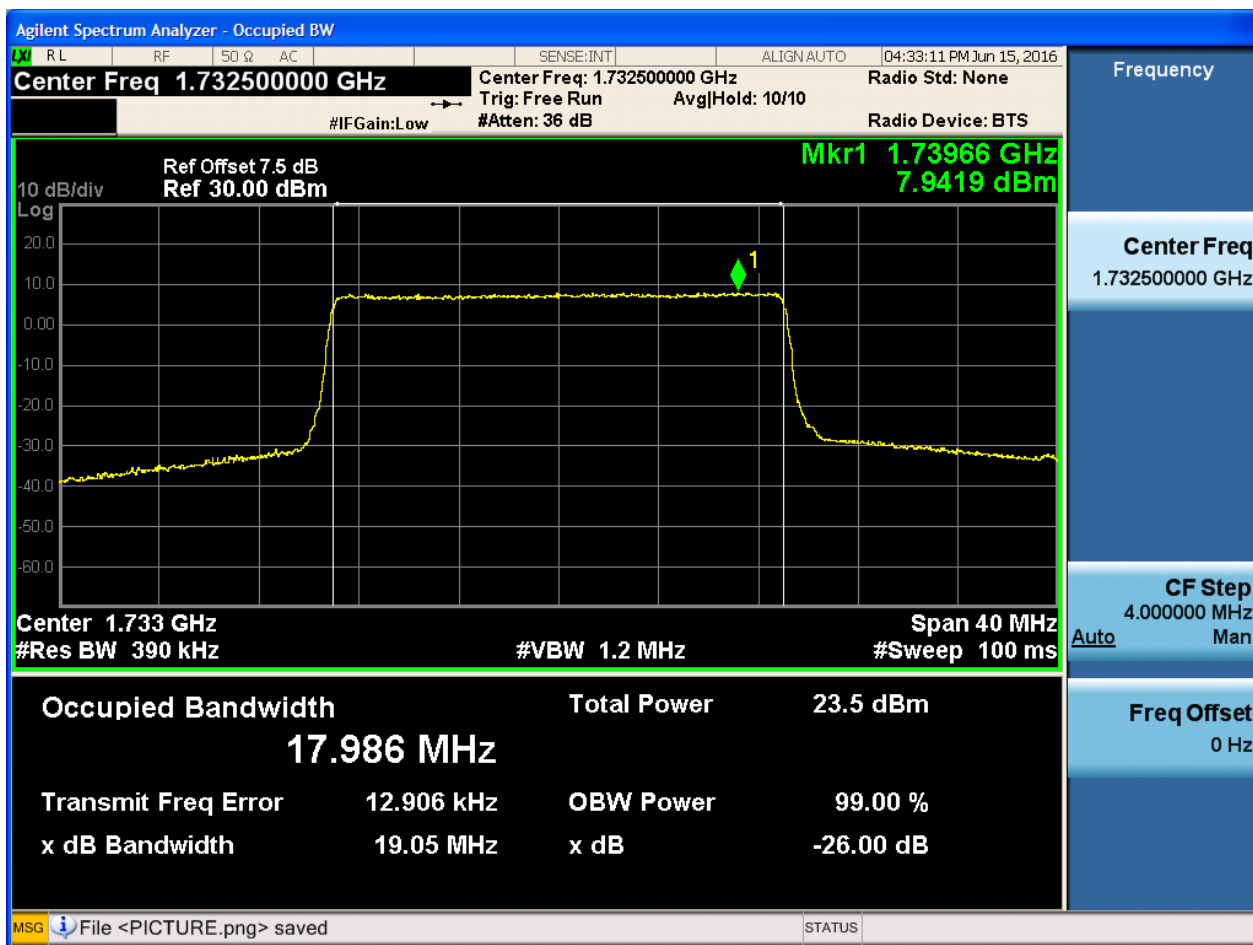
4.1.2.1.6.1.1 Test RB = RB100#0





4.1.2.1.6.2 Test Channel = MCH

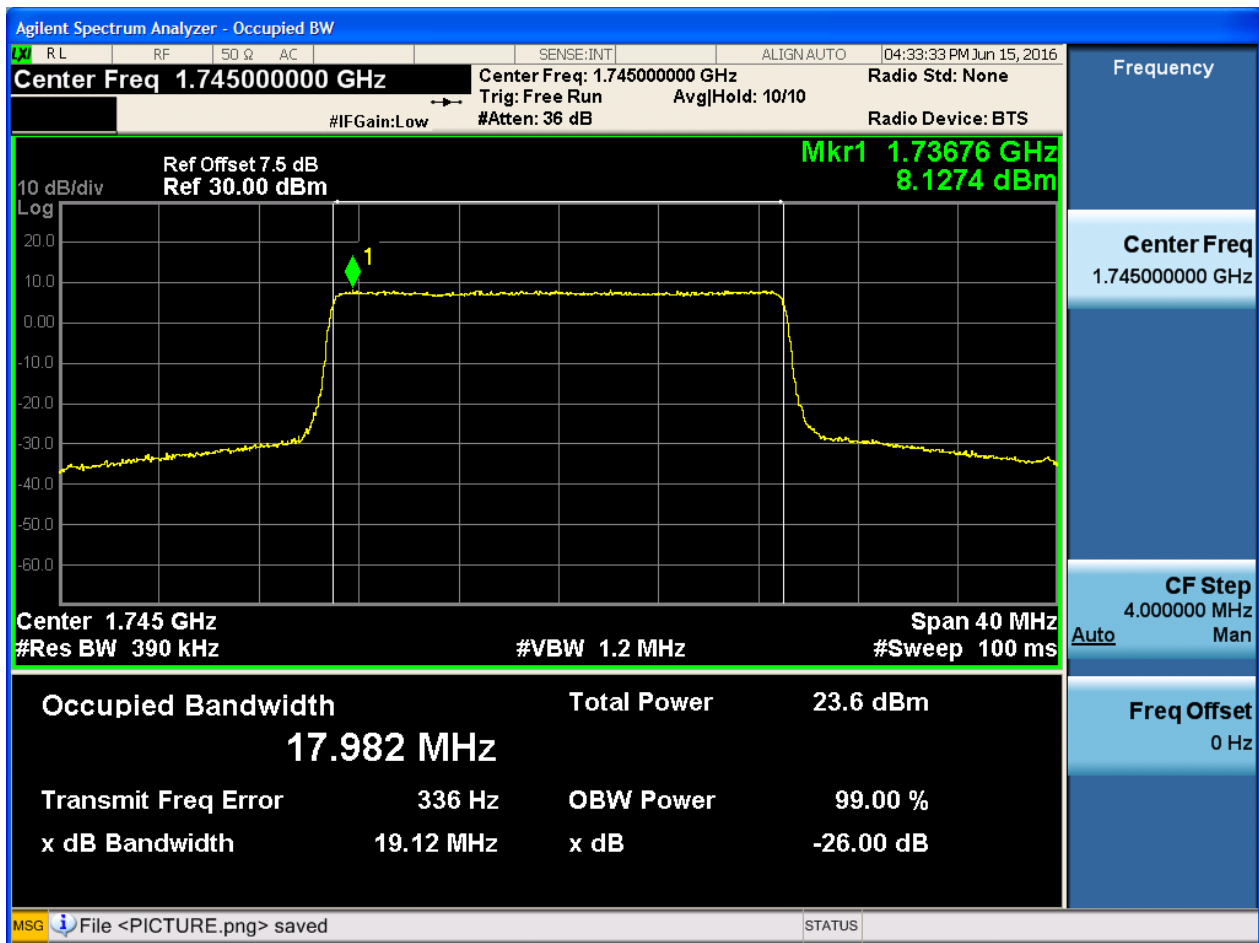
4.1.2.1.6.2.1 Test RB = RB100#0





4.1.2.1.6.3 Test Channel = HCH

4.1.2.1.6.3.1 Test RB = RB100#0



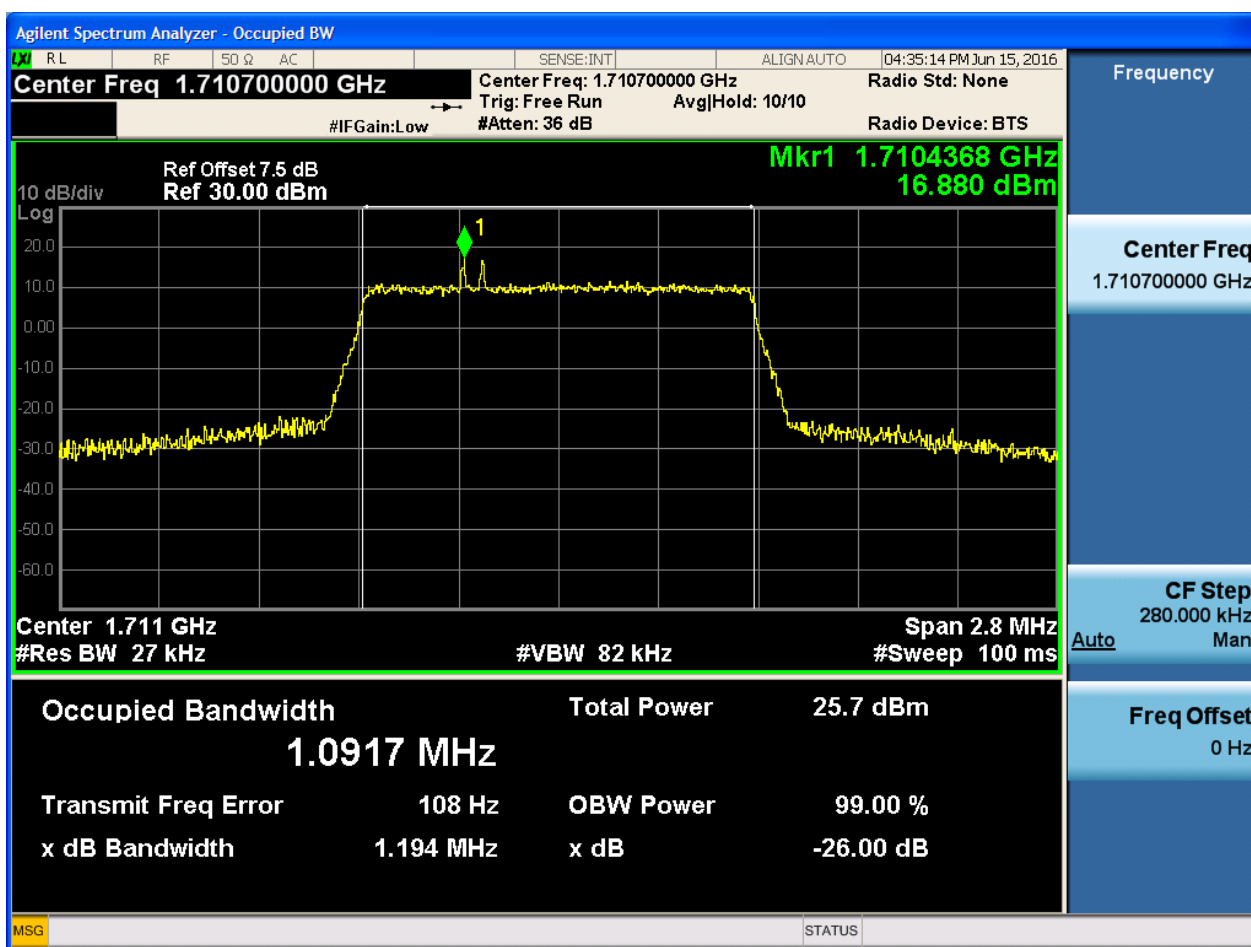


4.1.2.2 Test Mode = LTE/TM2

4.1.2.2.1 Test Bandwidth = 1.4

4.1.2.2.1.1 Test Channel = LCH

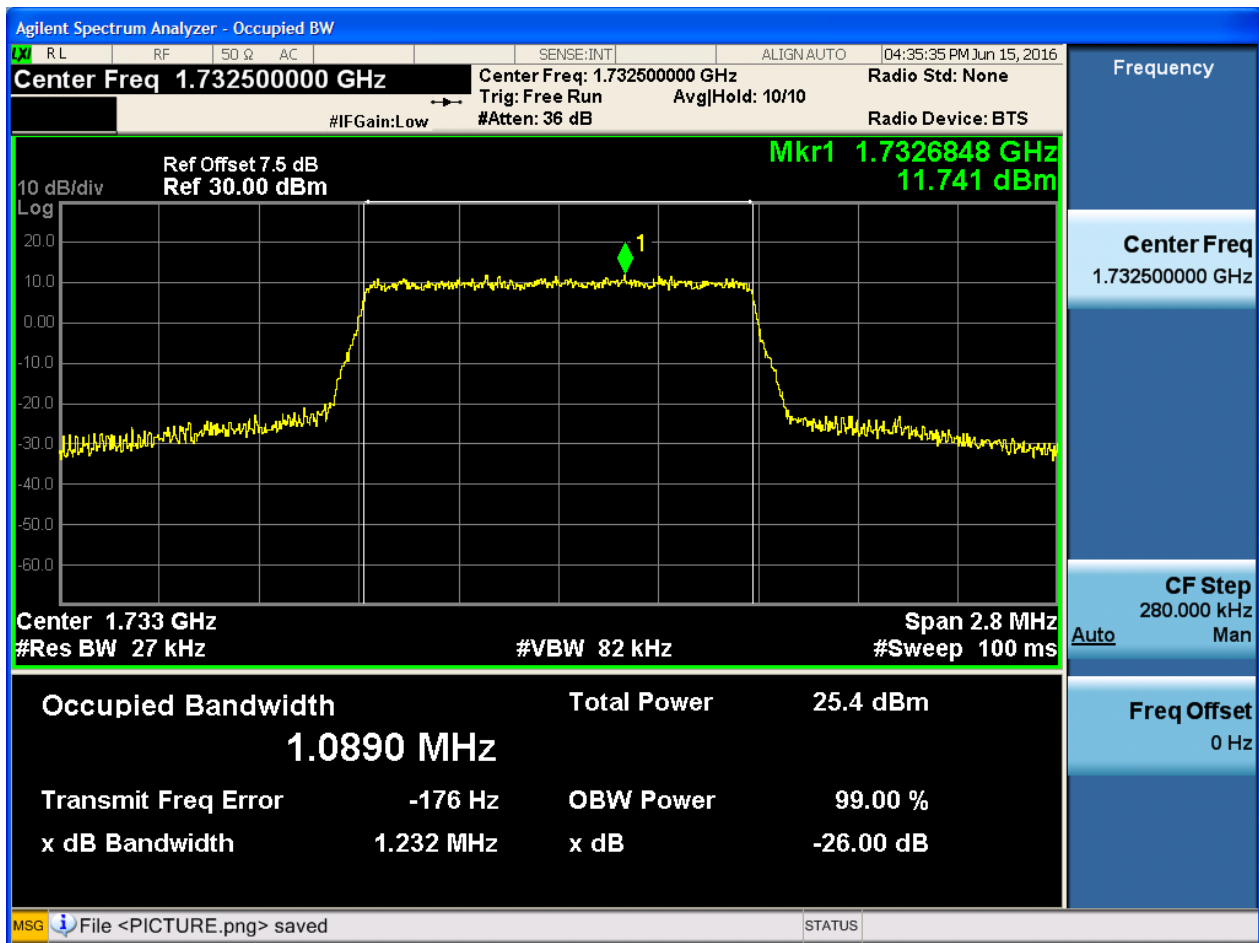
4.1.2.2.1.1.1 Test RB = RB6#0





4.1.2.2.1.2 Test Channel = MCH

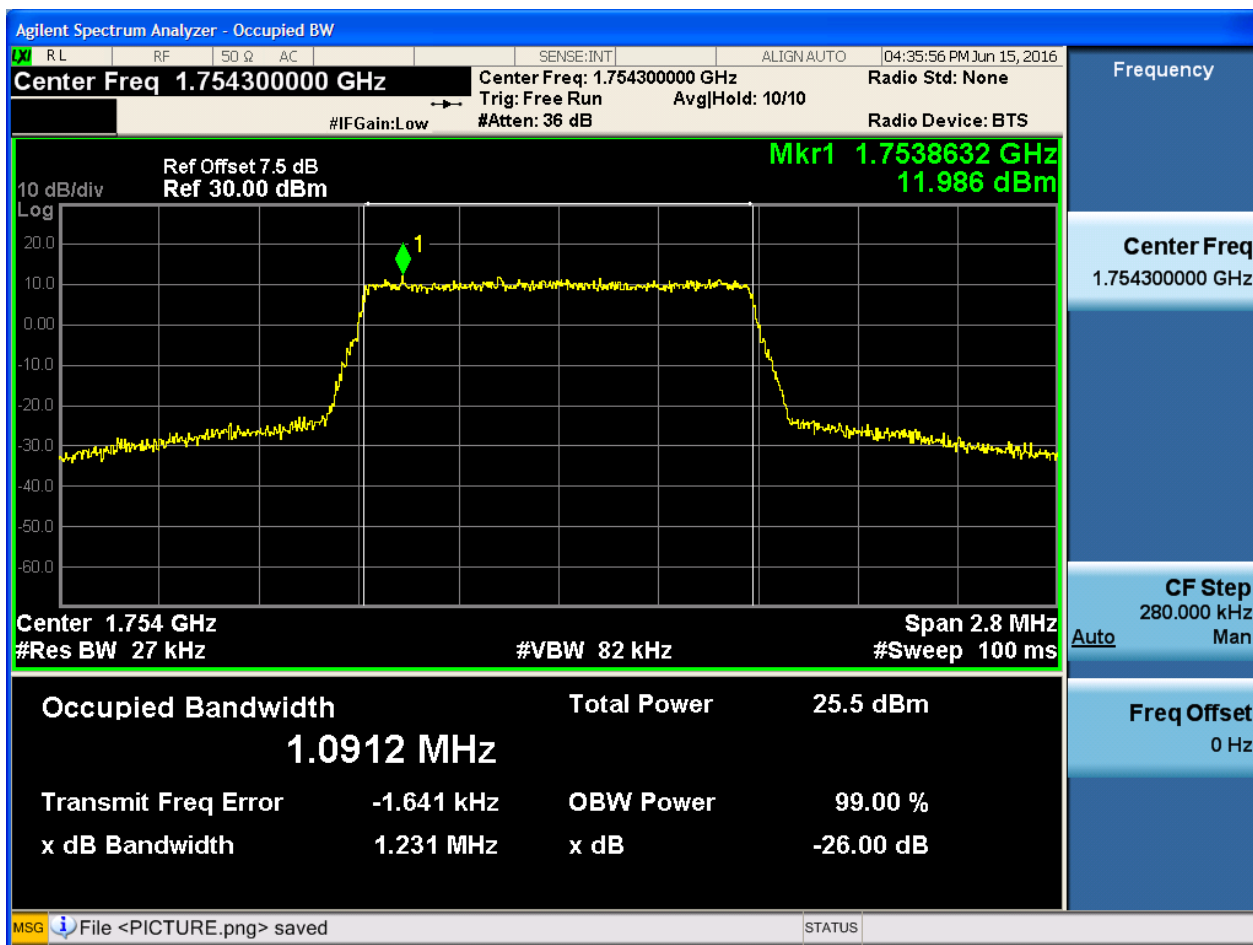
4.1.2.2.1.2.1 Test RB = RB6#0





4.1.2.2.1.3 Test Channel = HCH

4.1.2.2.1.3.1 Test RB = RB6#0

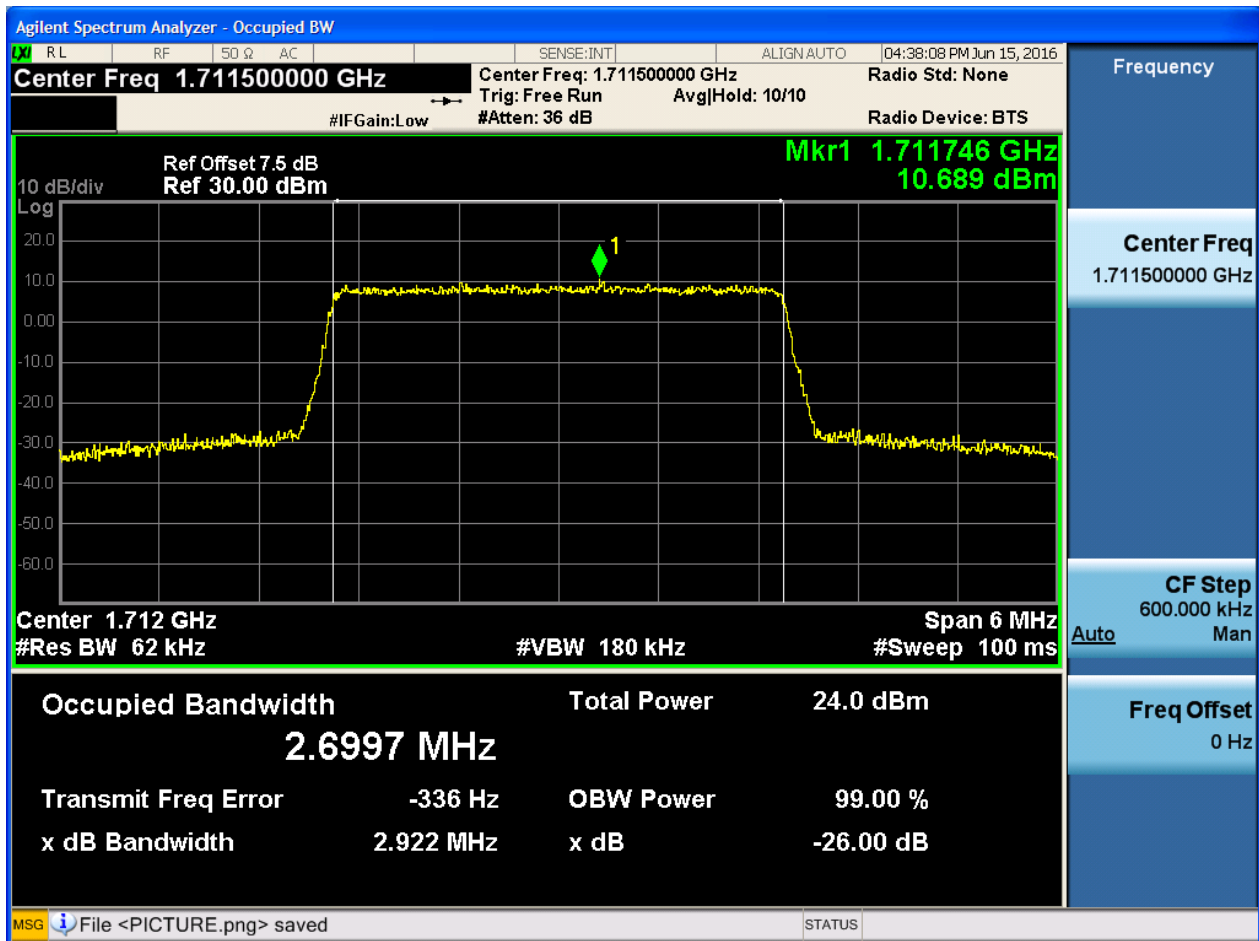




4.1.2.2.2 Test Bandwidth = 3

4.1.2.2.2.1 Test Channel = LCH

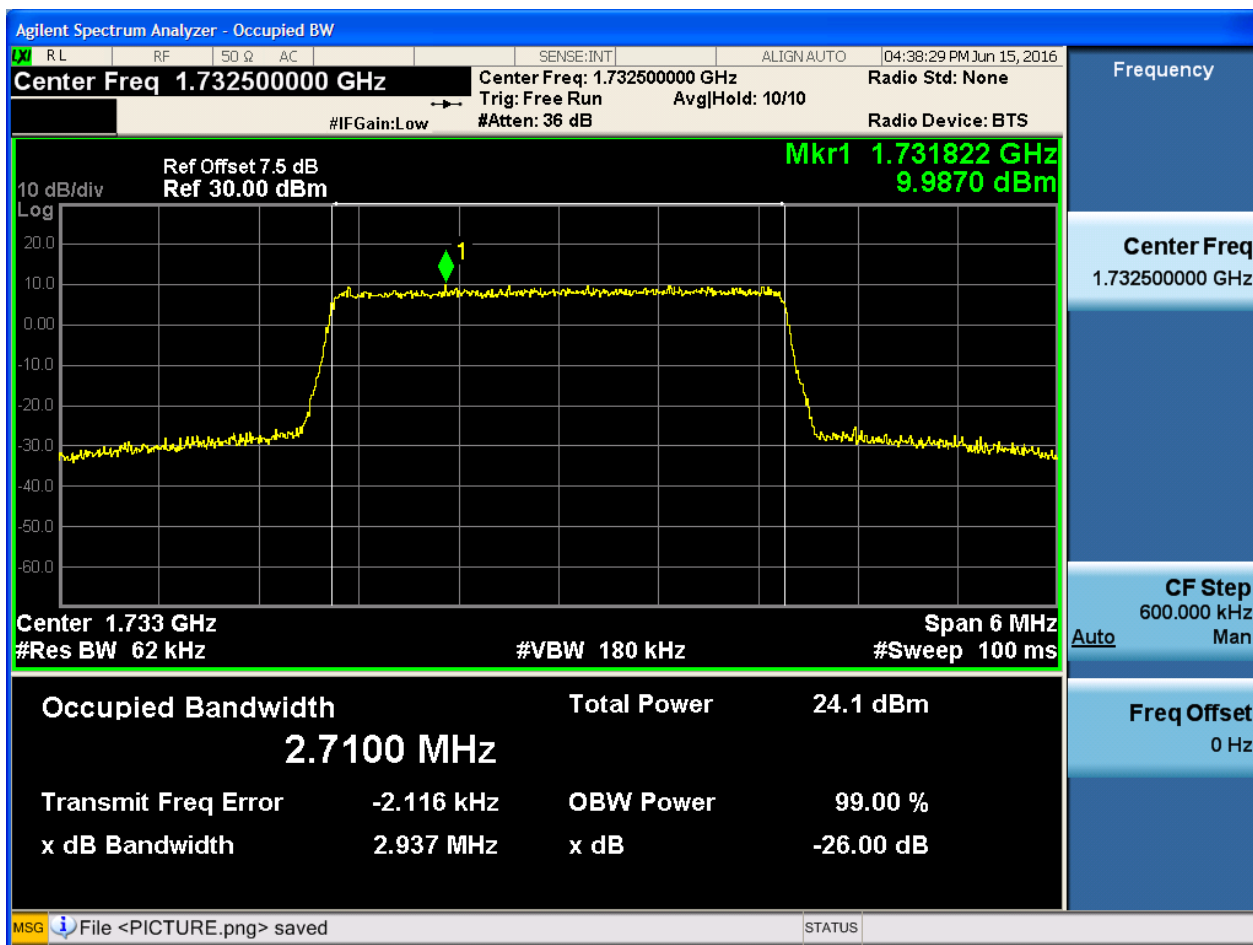
4.1.2.2.2.1.1 Test RB = RB15#0





4.1.2.2.2 Test Channel = MCH

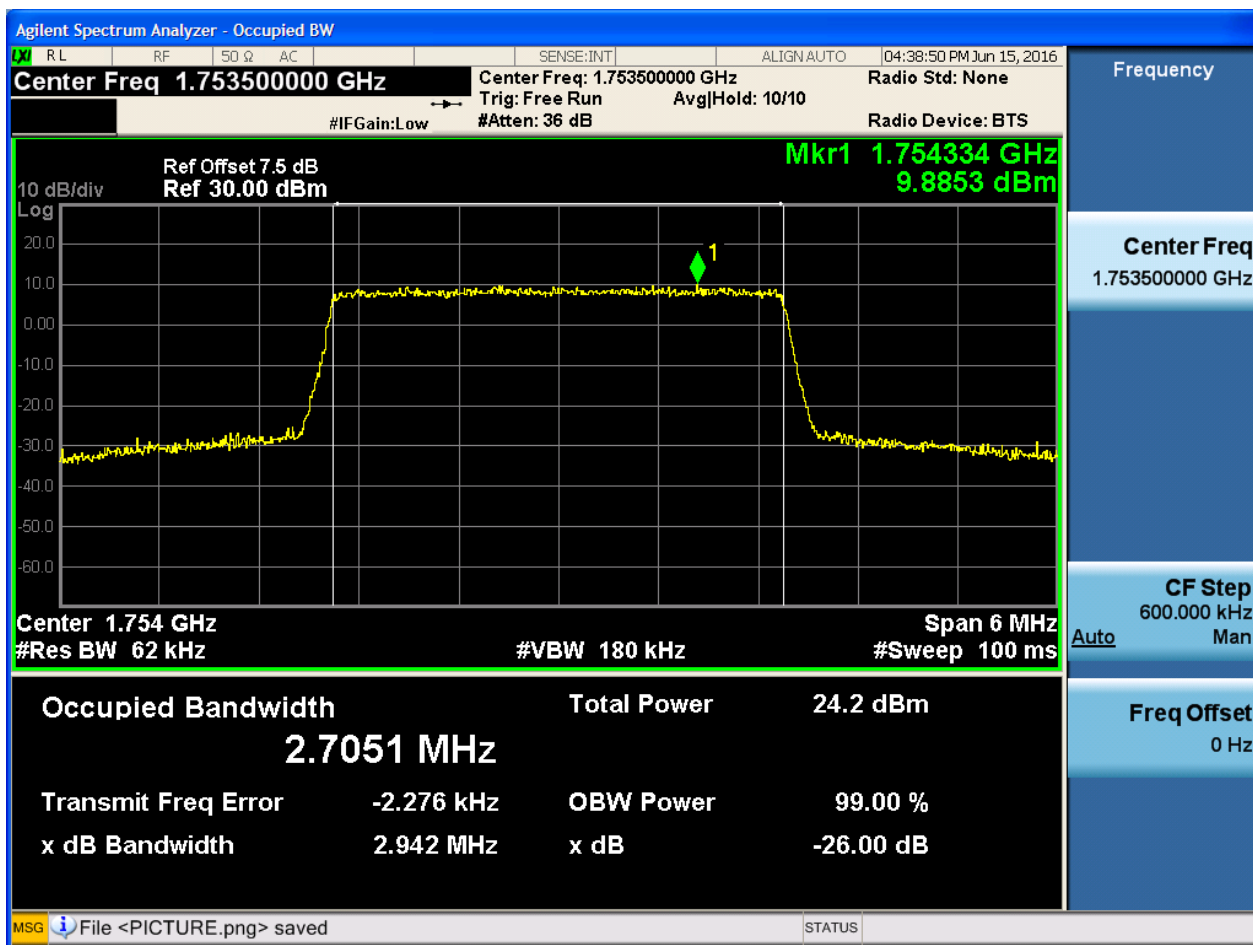
4.1.2.2.2.1 Test RB = RB15#0





4.1.2.2.2.3 Test Channel = HCH

4.1.2.2.2.3.1 Test RB = RB15#0

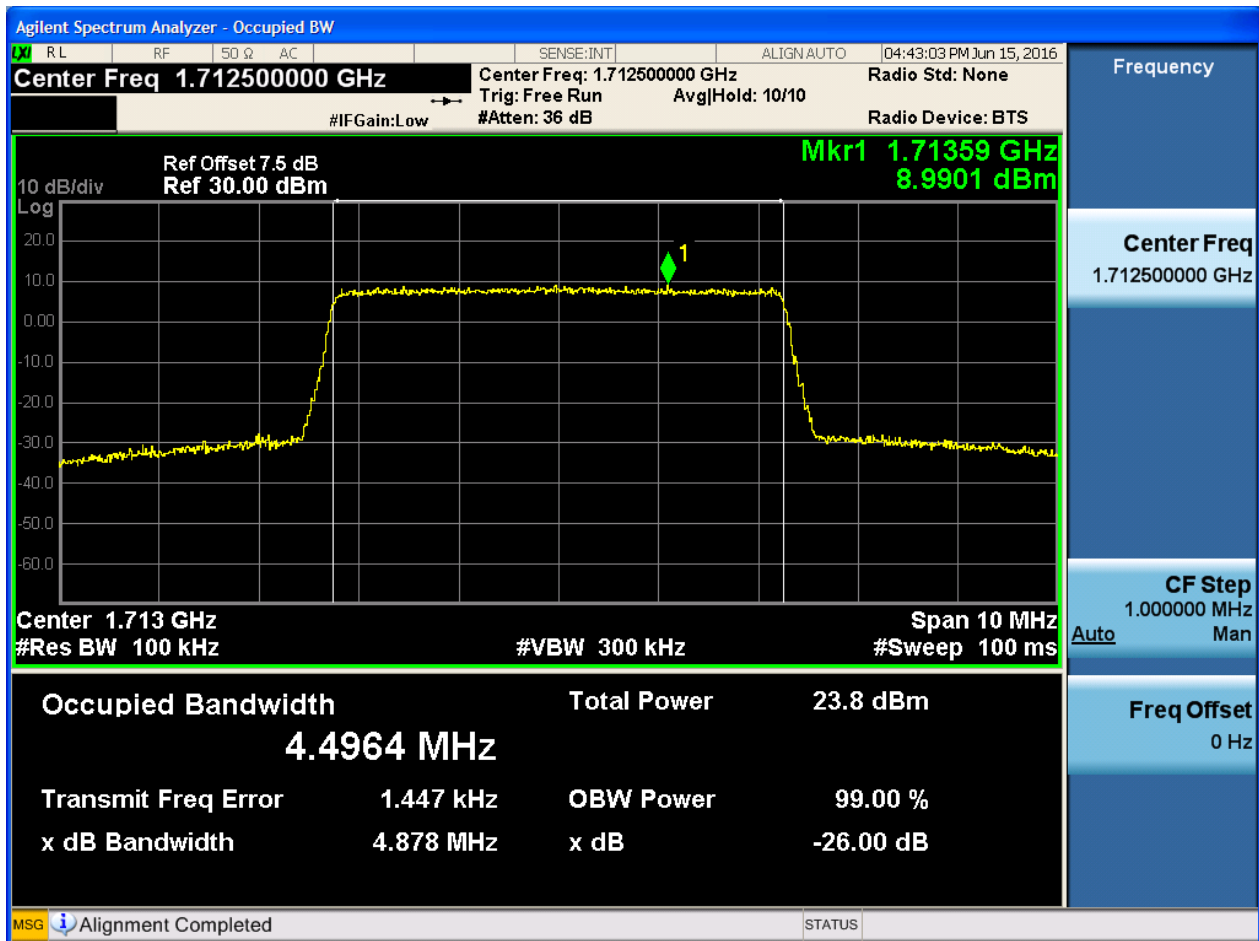




4.1.2.2.3 Test Bandwidth = 5

4.1.2.2.3.1 Test Channel = LCH

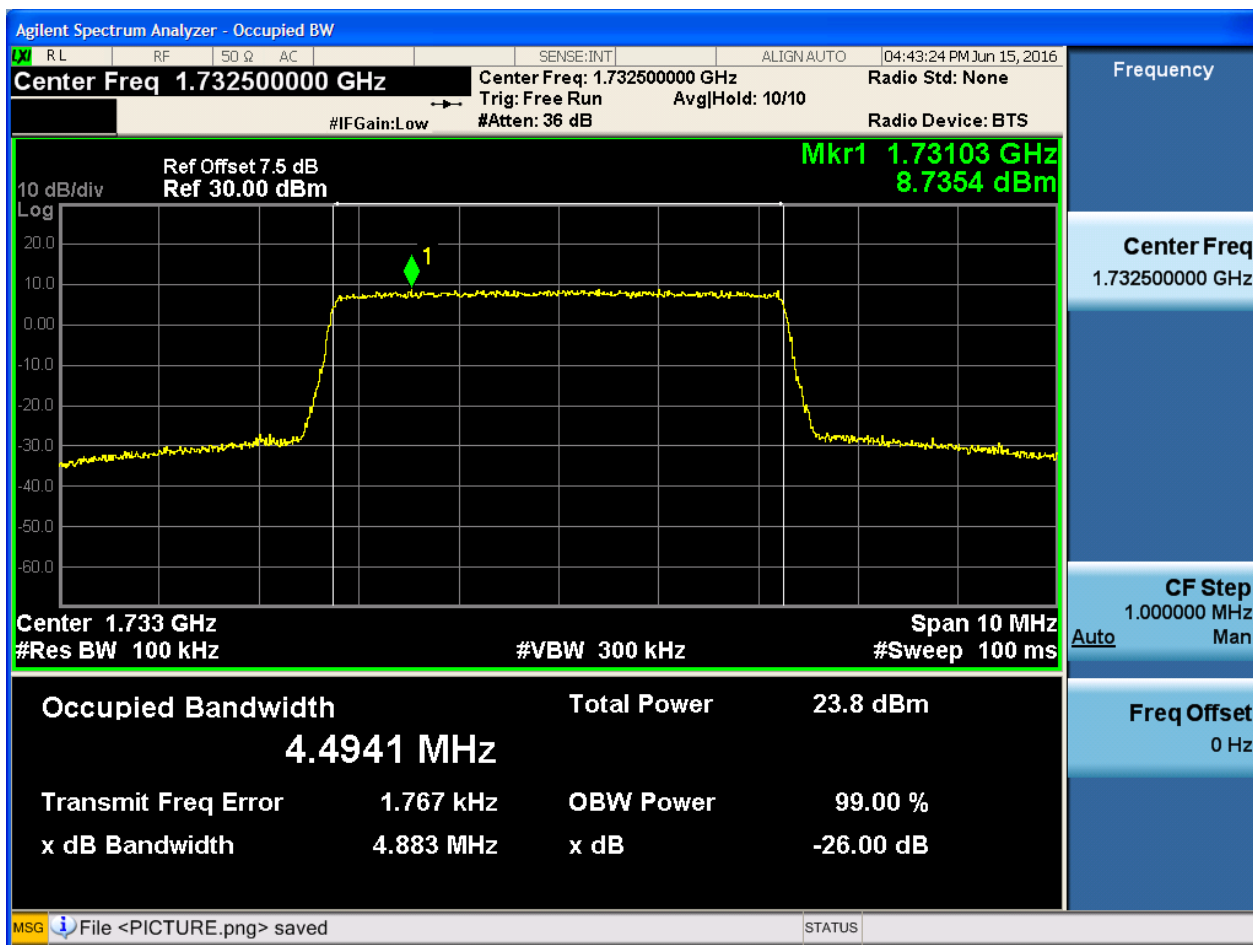
4.1.2.2.3.1.1 Test RB = RB25#0





4.1.2.2.3.2 Test Channel = MCH

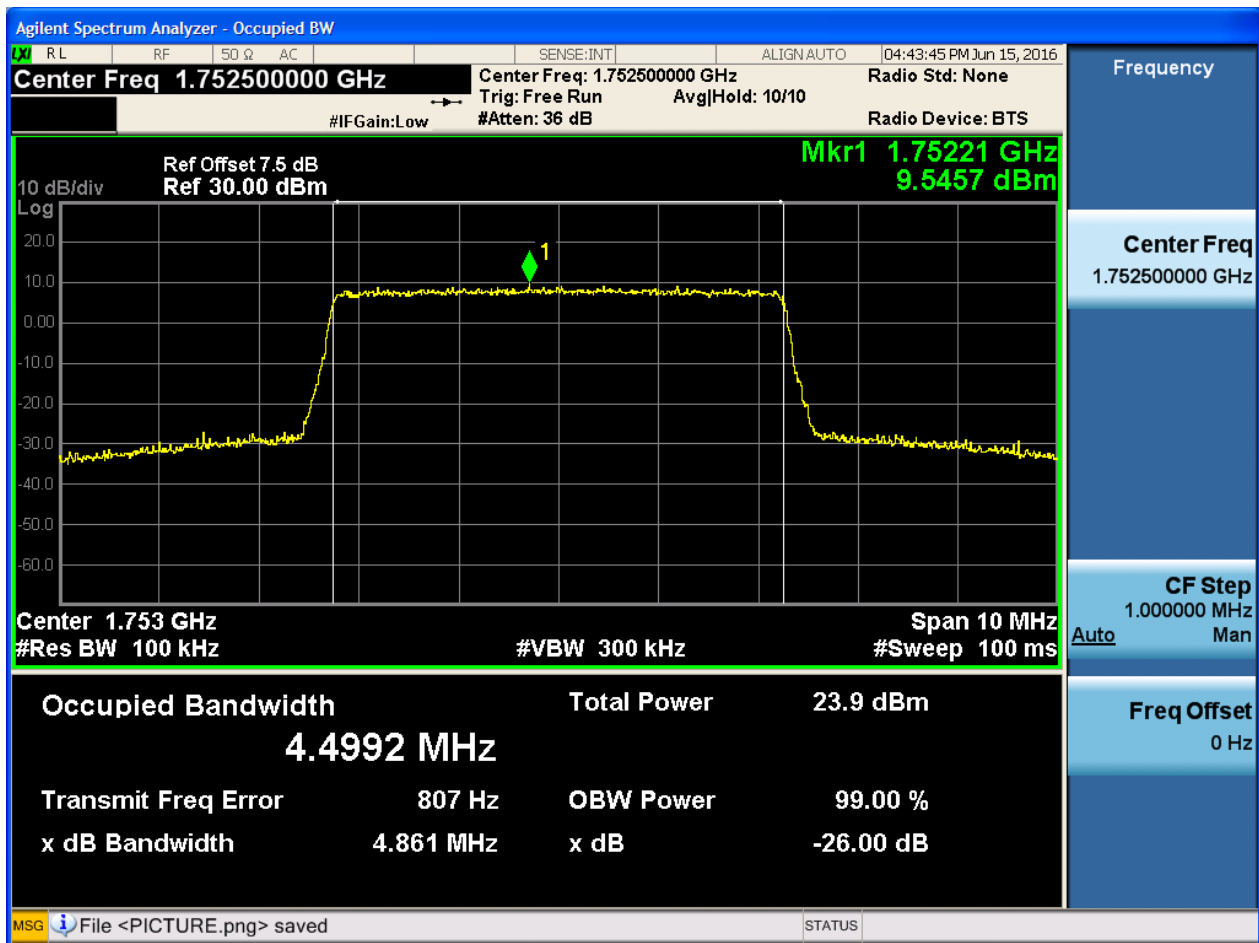
4.1.2.2.3.2.1 Test RB = RB25#0





4.1.2.2.3.3 Test Channel = HCH

4.1.2.2.3.3.1 Test RB = RB25#0

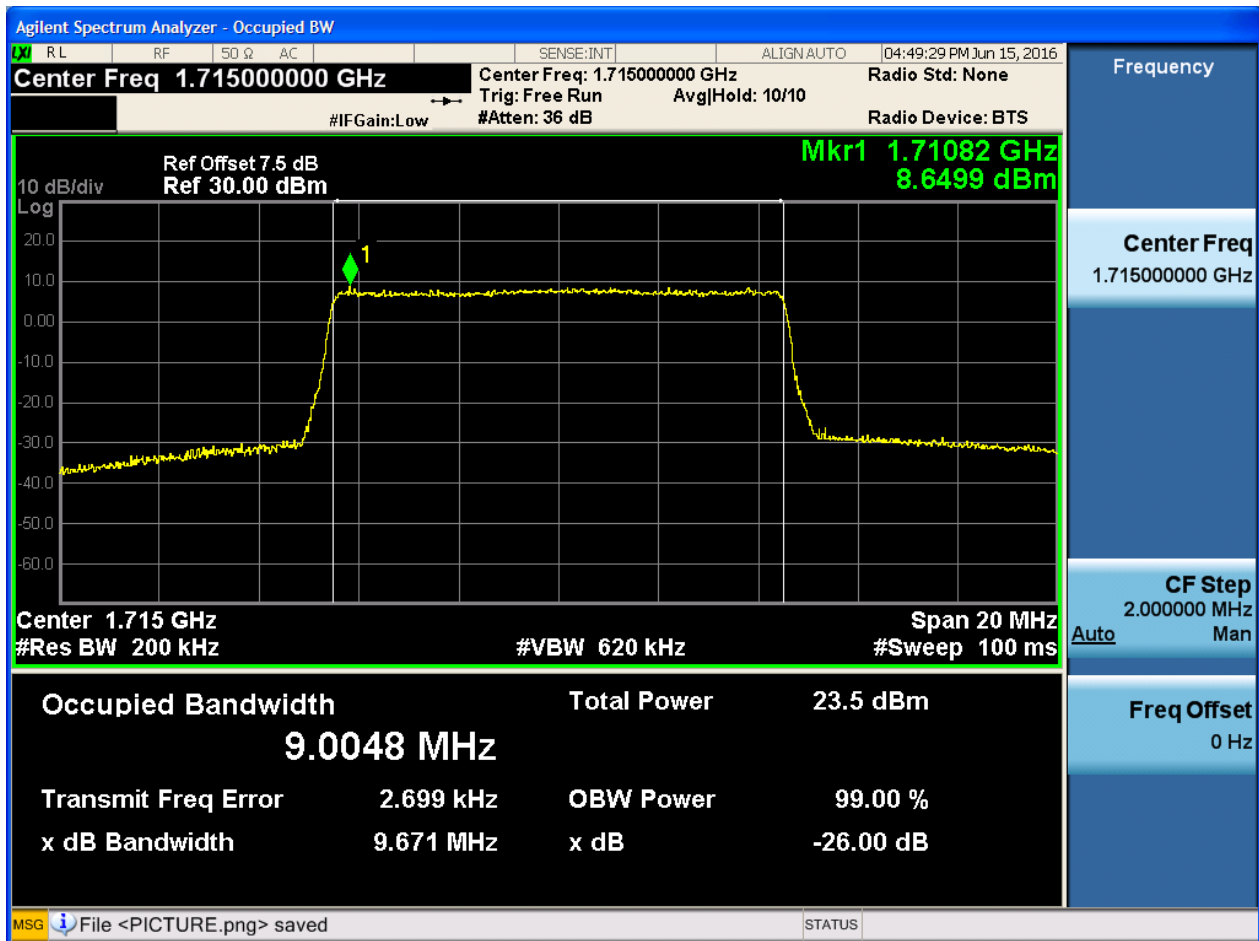




4.1.2.2.4 Test Bandwidth = 10

4.1.2.2.4.1 Test Channel = LCH

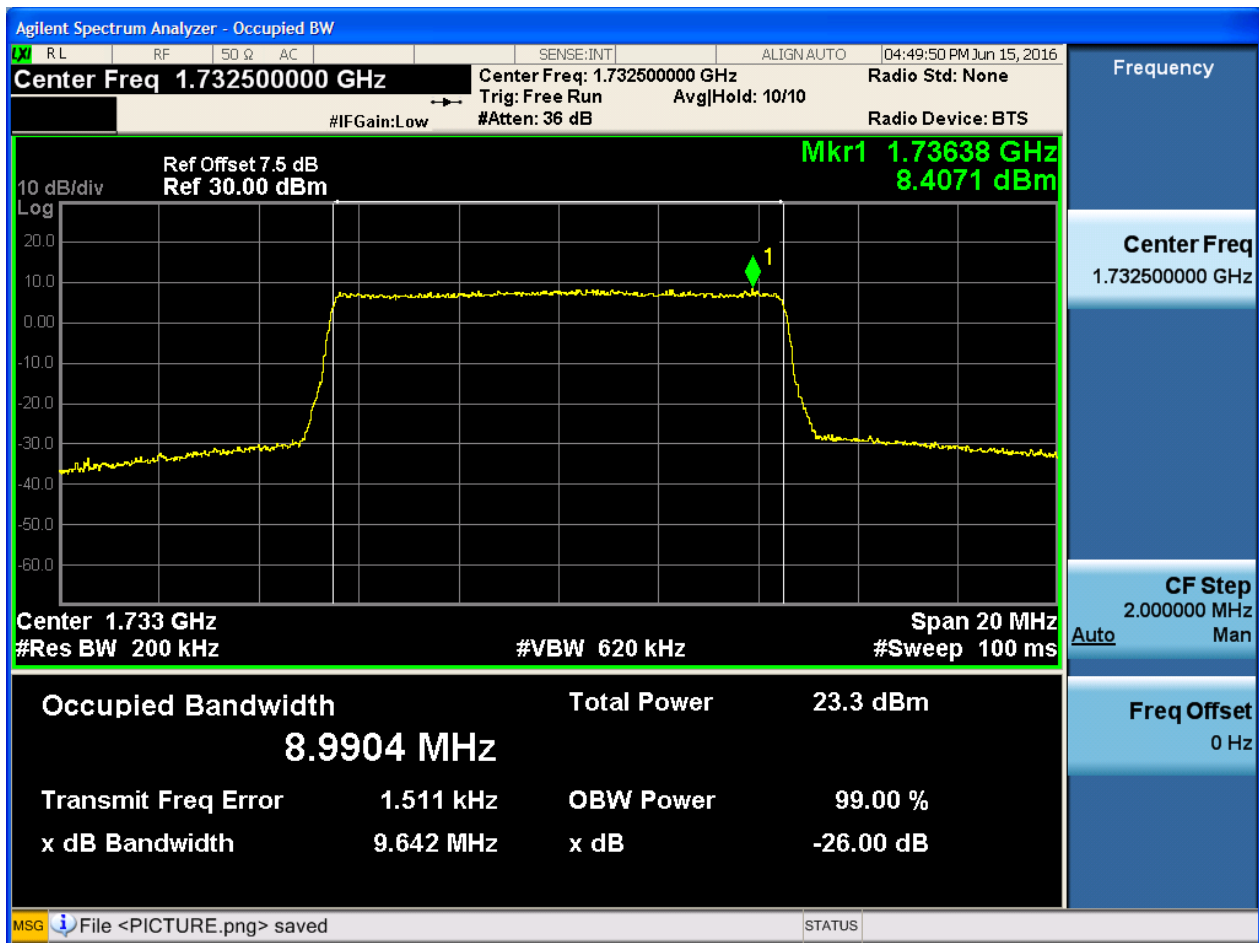
4.1.2.2.4.1.1 Test RB = RB50#0





4.1.2.2.4.2 Test Channel = MCH

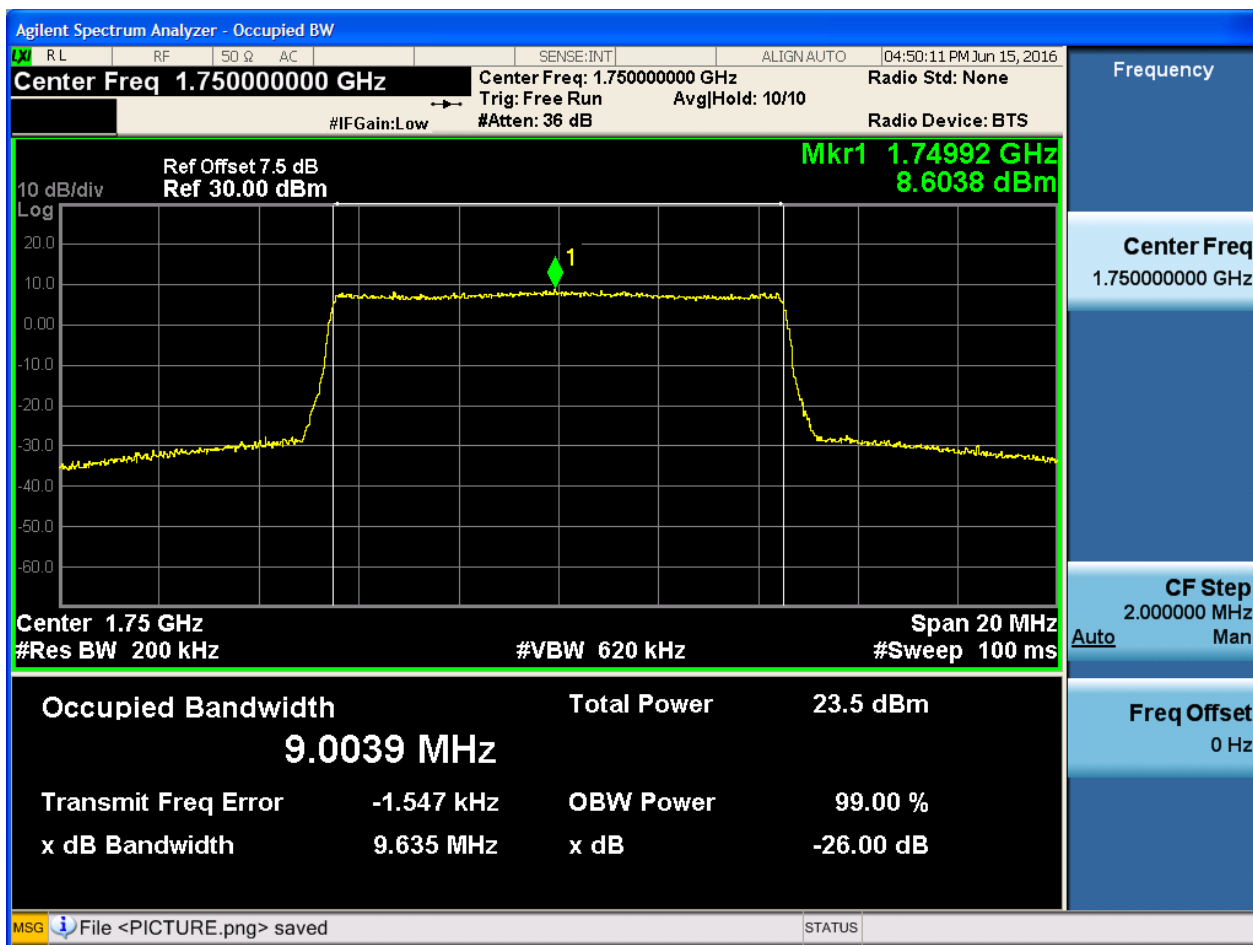
4.1.2.2.4.2.1 Test RB = RB50#0





4.1.2.2.4.3 Test Channel = HCH

4.1.2.2.4.3.1 Test RB = RB50#0

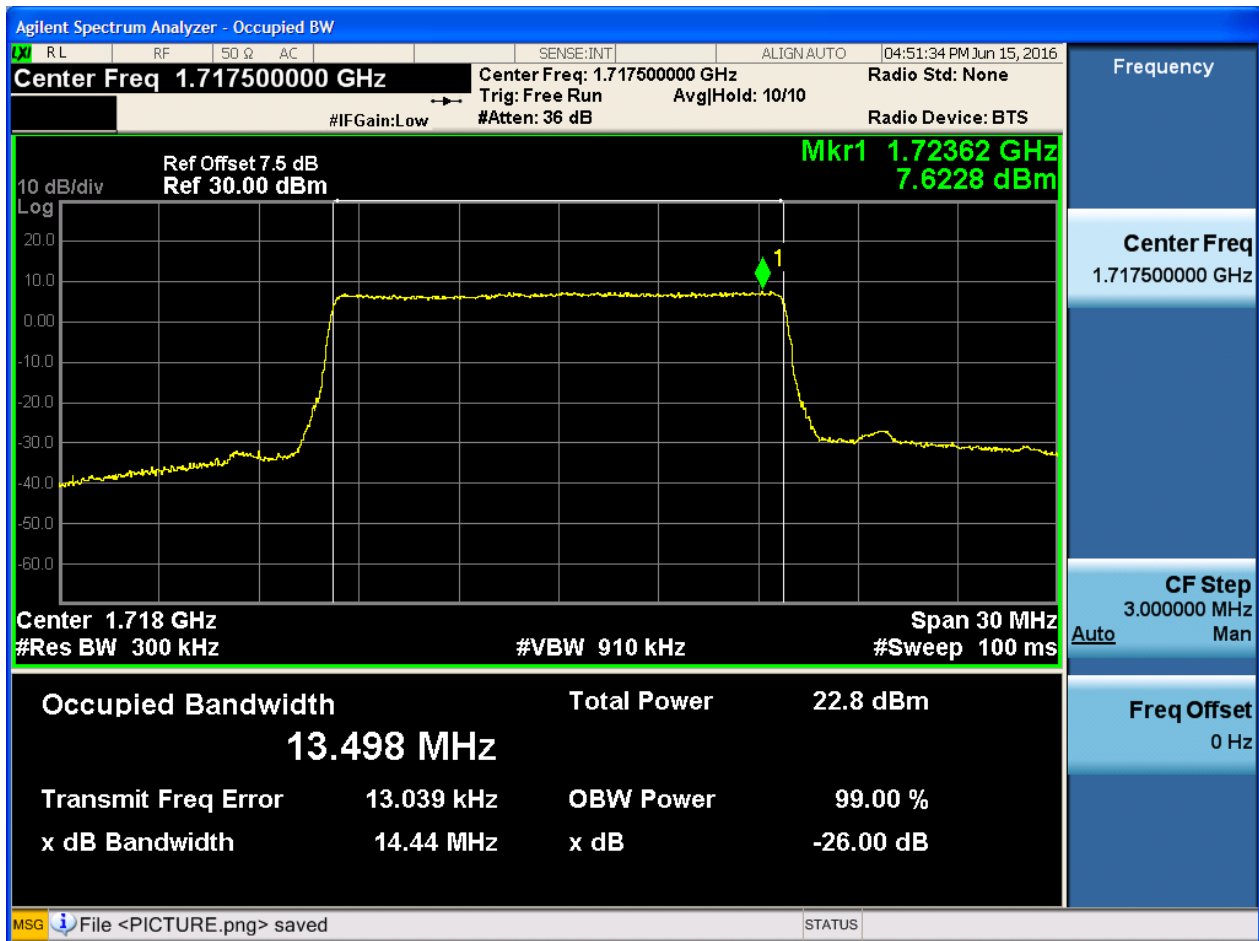




4.1.2.2.5 Test Bandwidth = 15

4.1.2.2.5.1 Test Channel = LCH

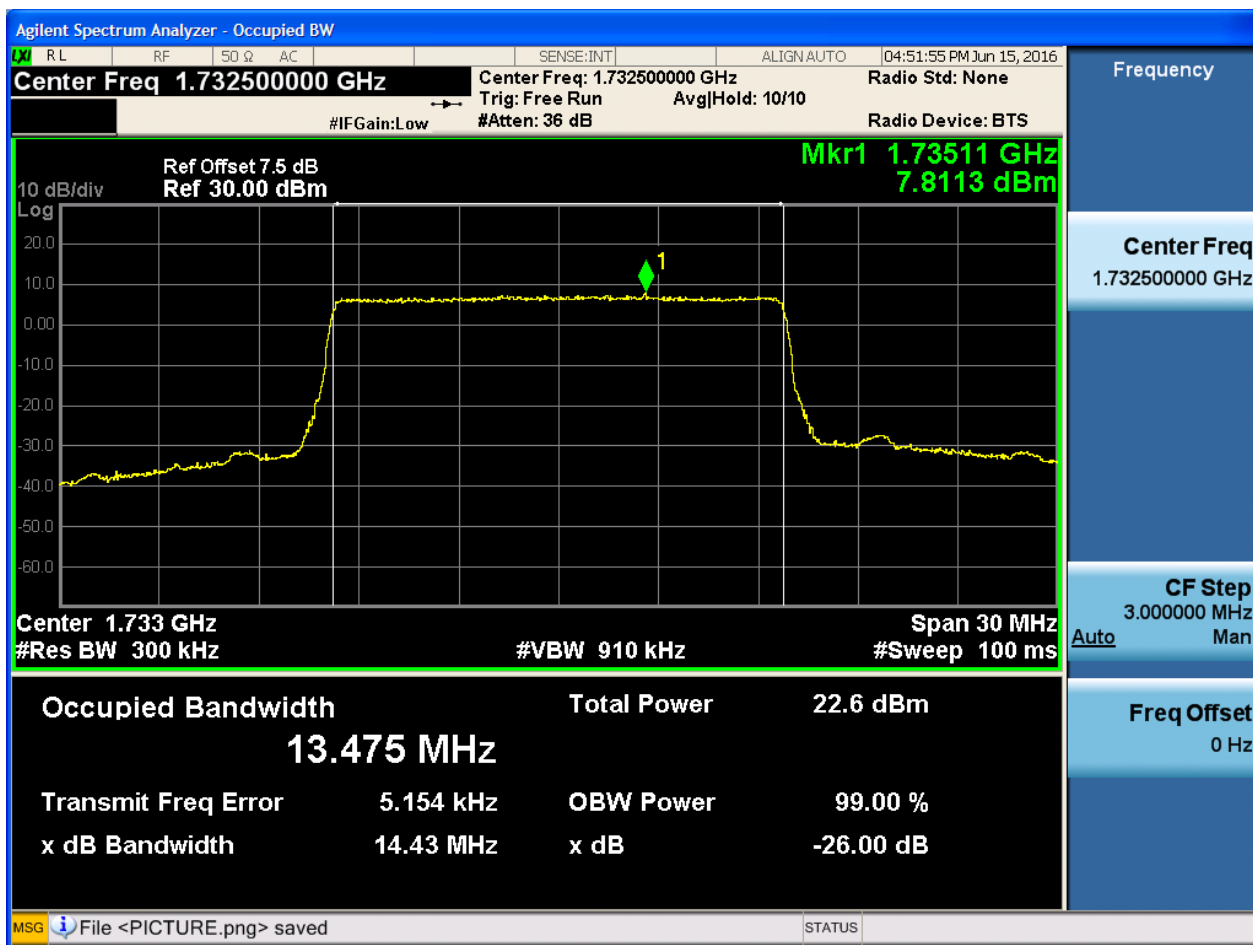
4.1.2.2.5.1.1 Test RB = RB75#0





4.1.2.2.5.2 Test Channel = MCH

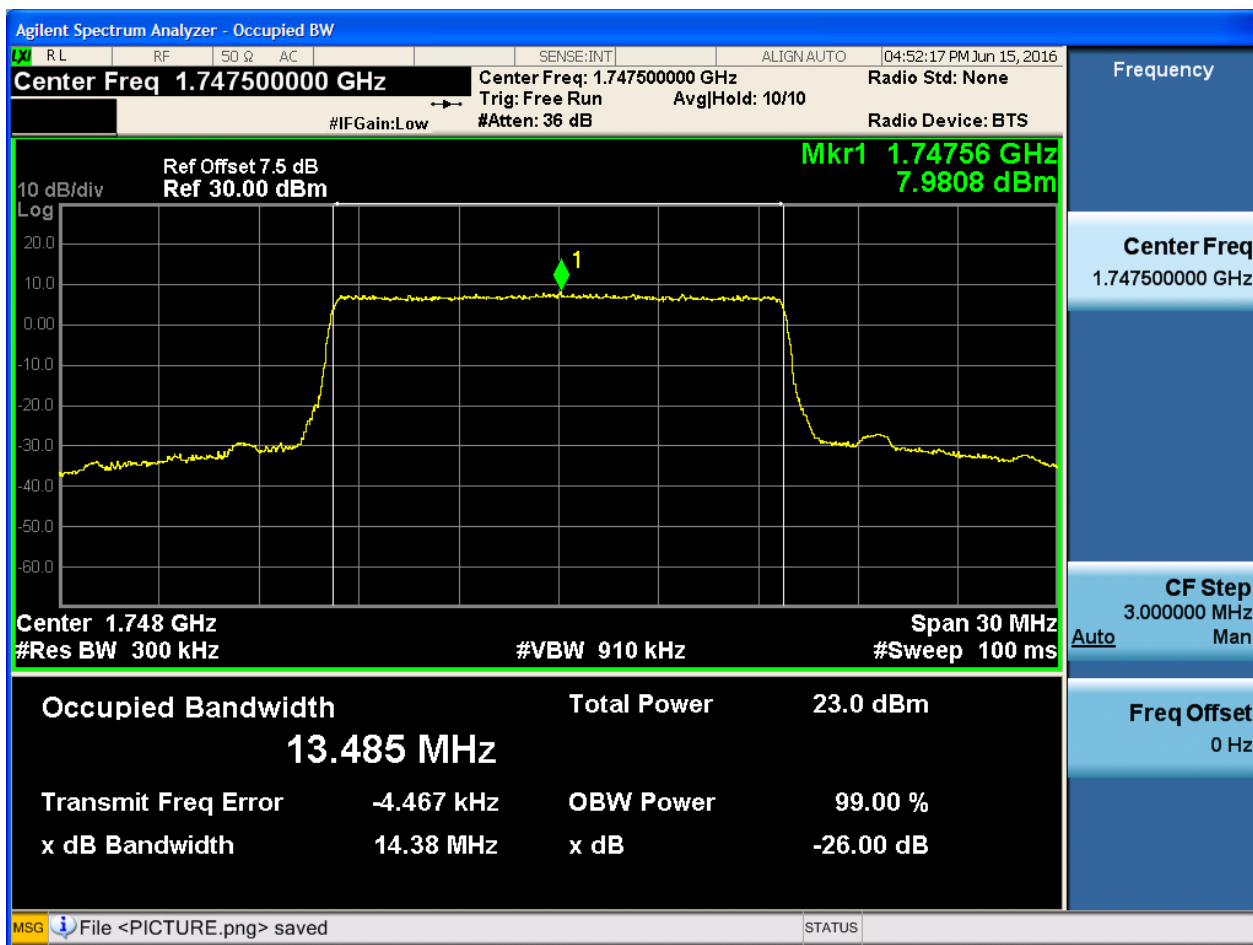
4.1.2.2.5.2.1 Test RB = RB75#0





4.1.2.2.5.3 Test Channel = HCH

4.1.2.2.5.3.1 Test RB = RB75#0

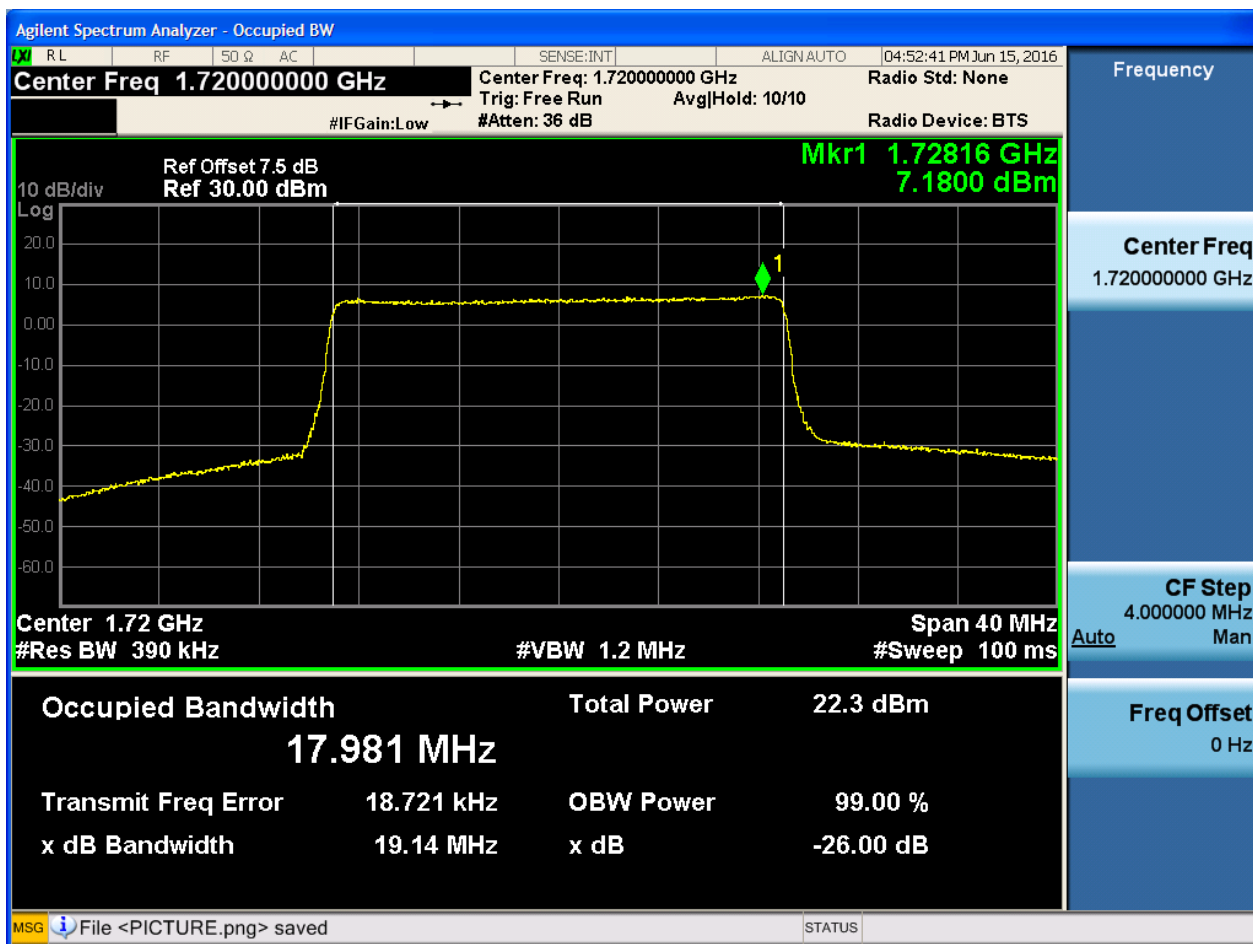




4.1.2.2.6 Test Bandwidth = 20

4.1.2.2.6.1 Test Channel = LCH

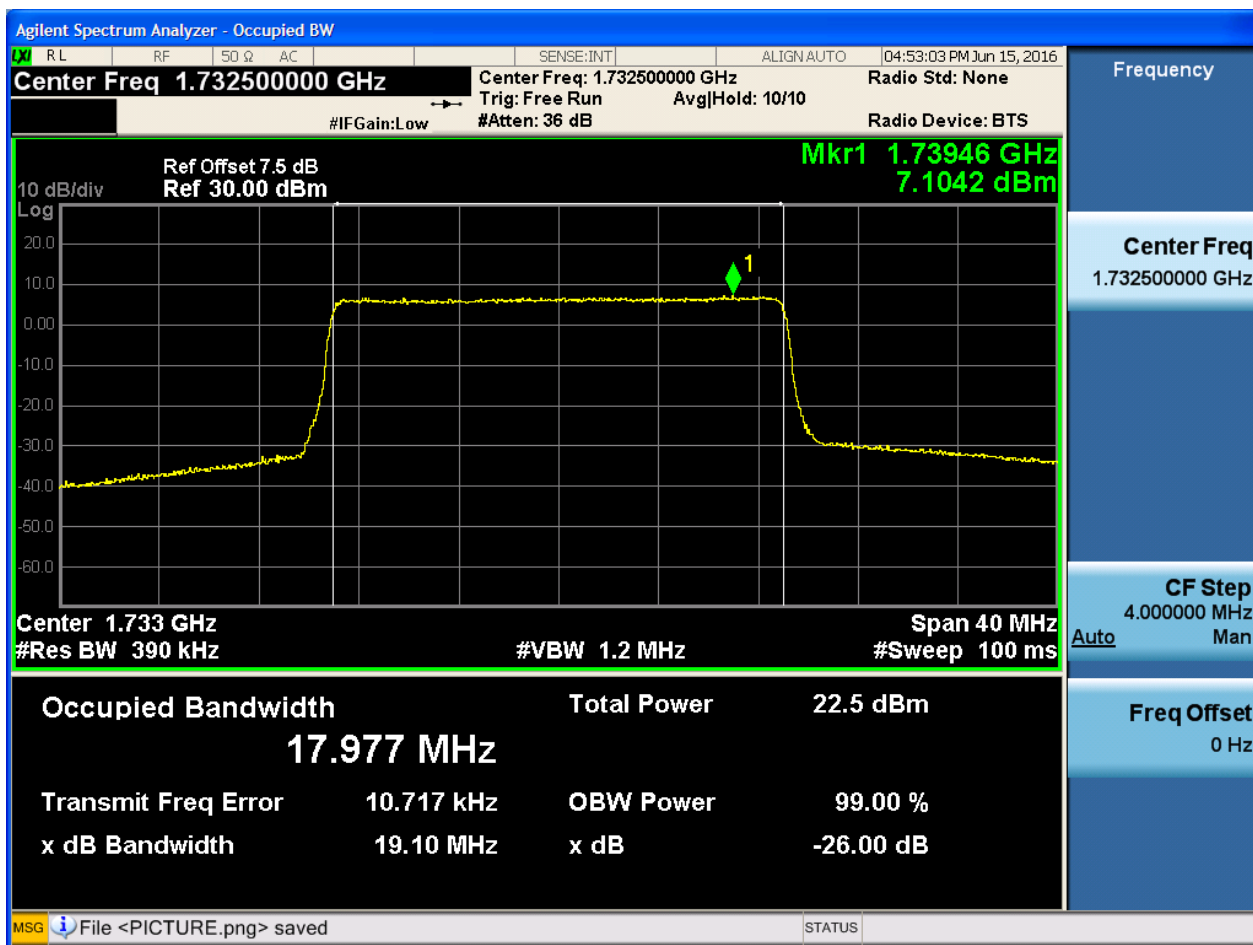
4.1.2.2.6.1.1 Test RB = RB100#0





4.1.2.2.6.2 Test Channel = MCH

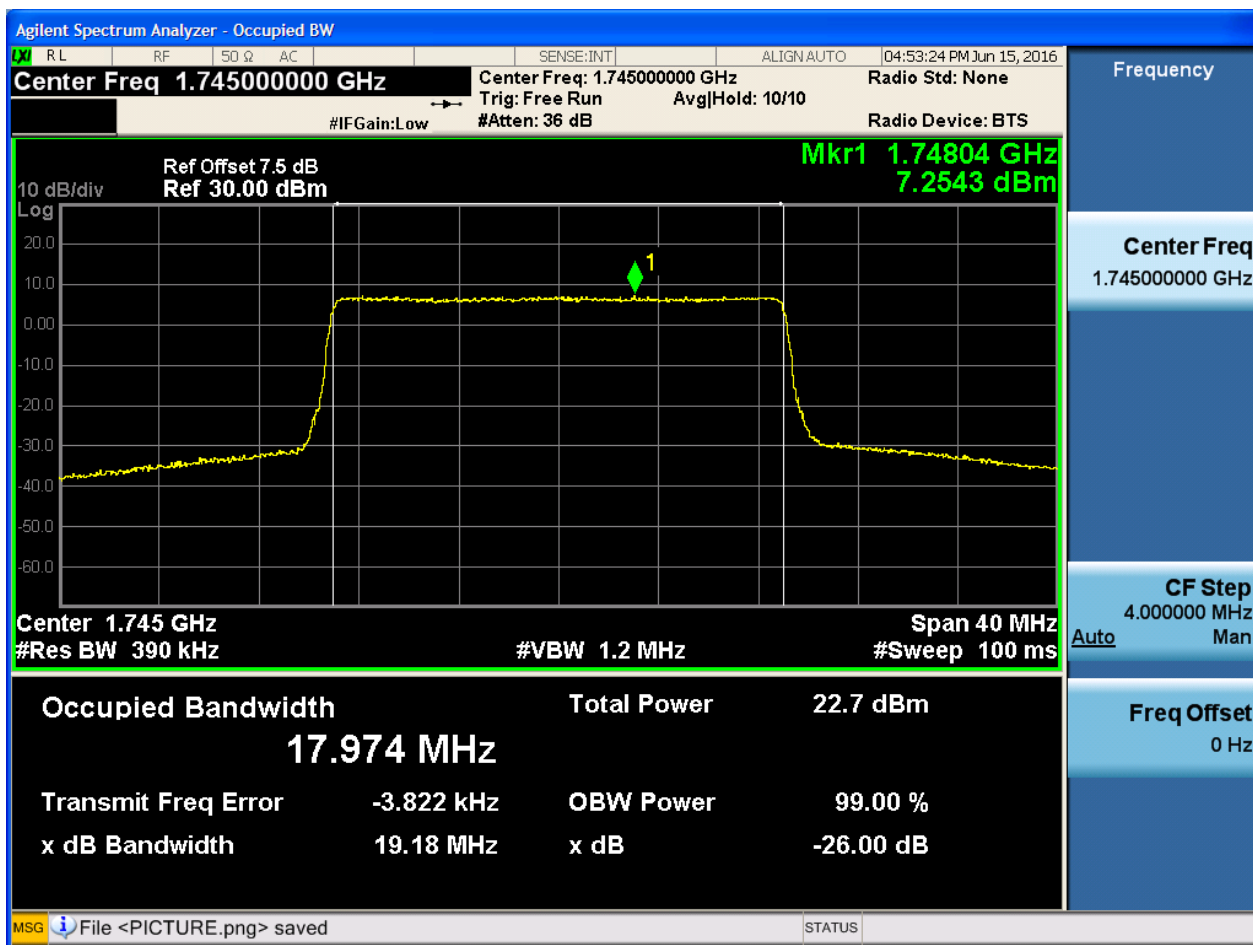
4.1.2.2.6.2.1 Test RB = RB100#0





4.1.2.2.6.3 Test Channel = HCH

4.1.2.2.6.3.1 Test RB = RB100#0



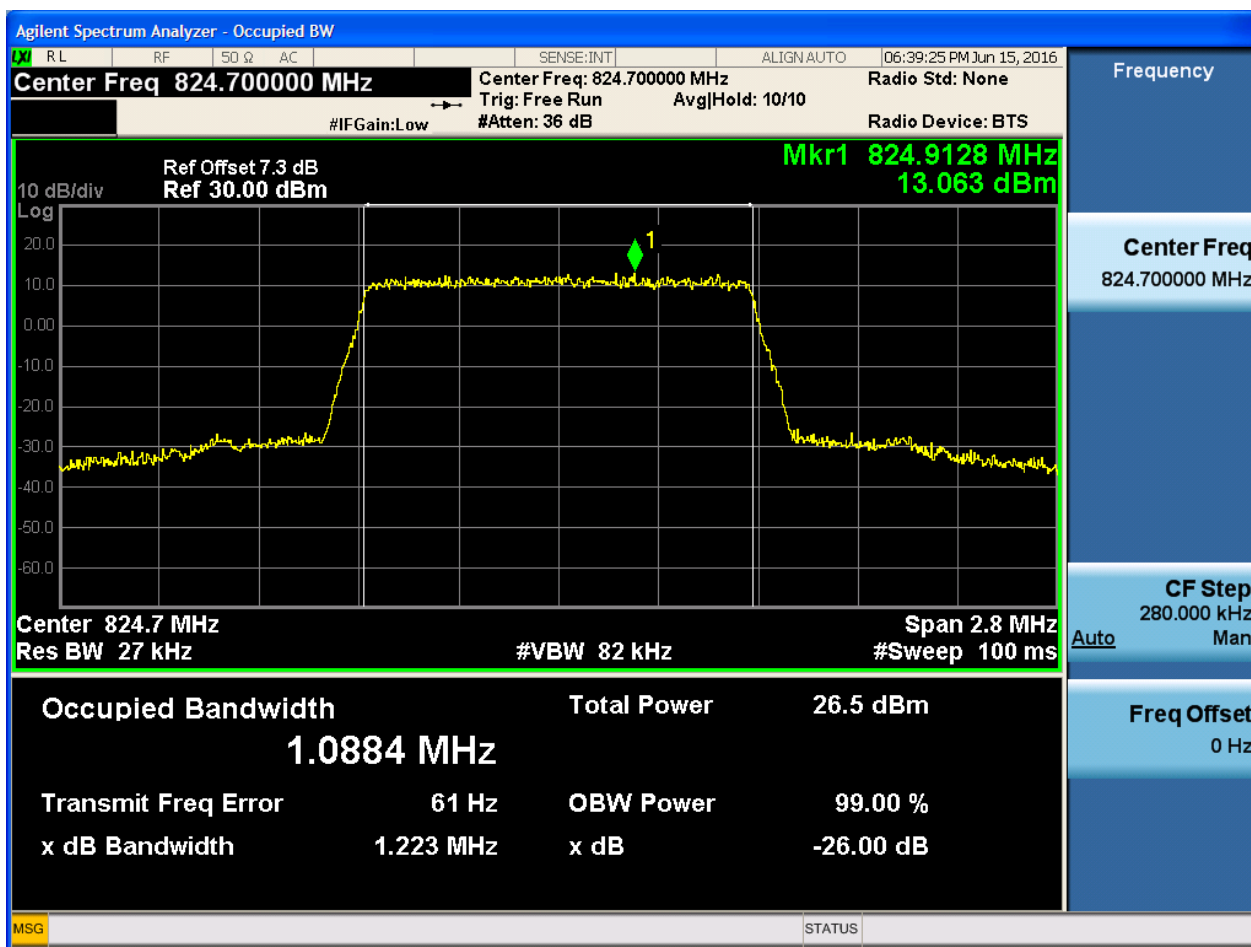
4.1.3 Test Band = BAND5

4.1.3.1 Test Mode = LTE/TM1

4.1.3.1.1 Test Bandwidth = 1.4

4.1.3.1.1.1 Test Channel = LCH

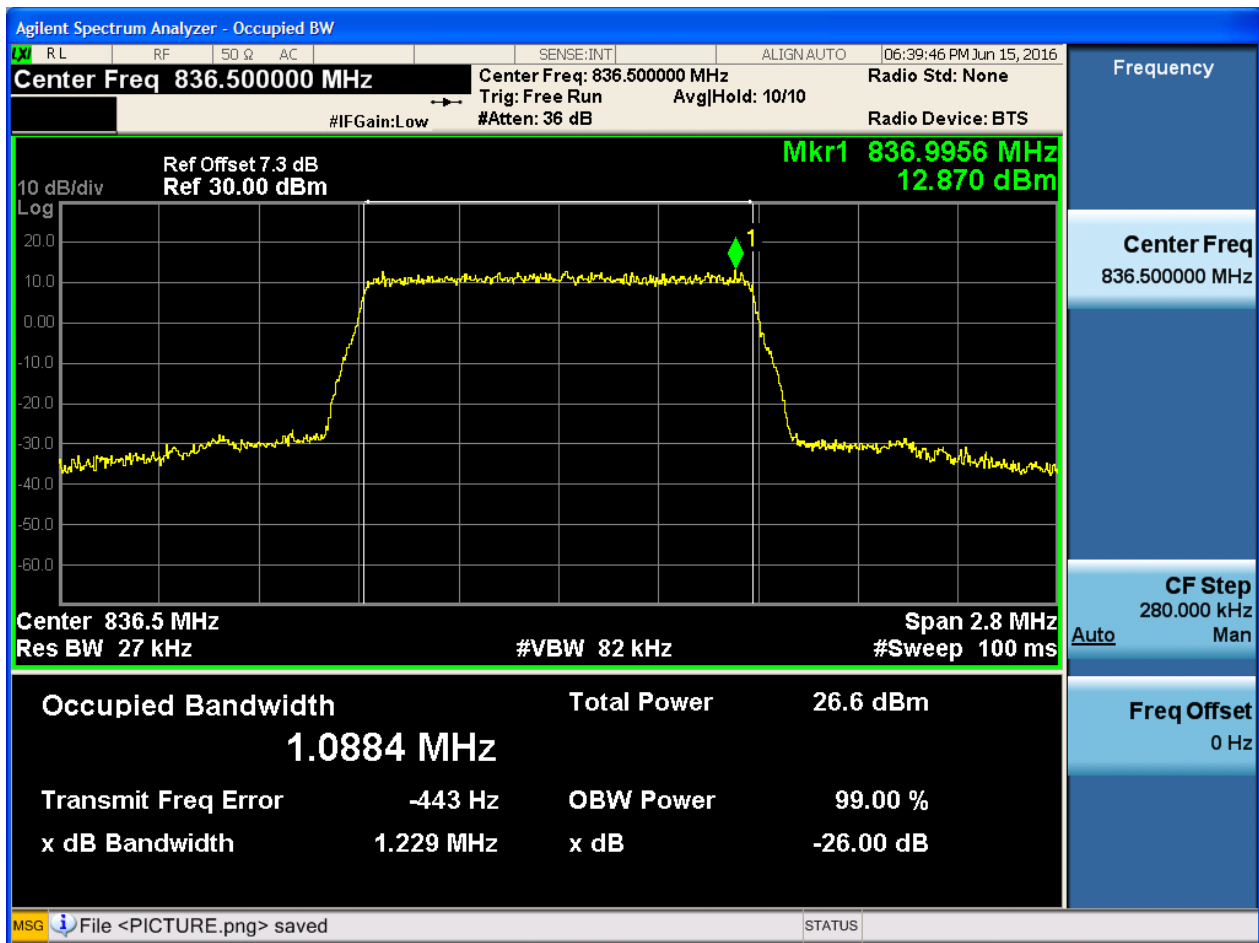
4.1.3.1.1.1.1 Test RB = RB6#0





4.1.3.1.1.2 Test Channel = MCH

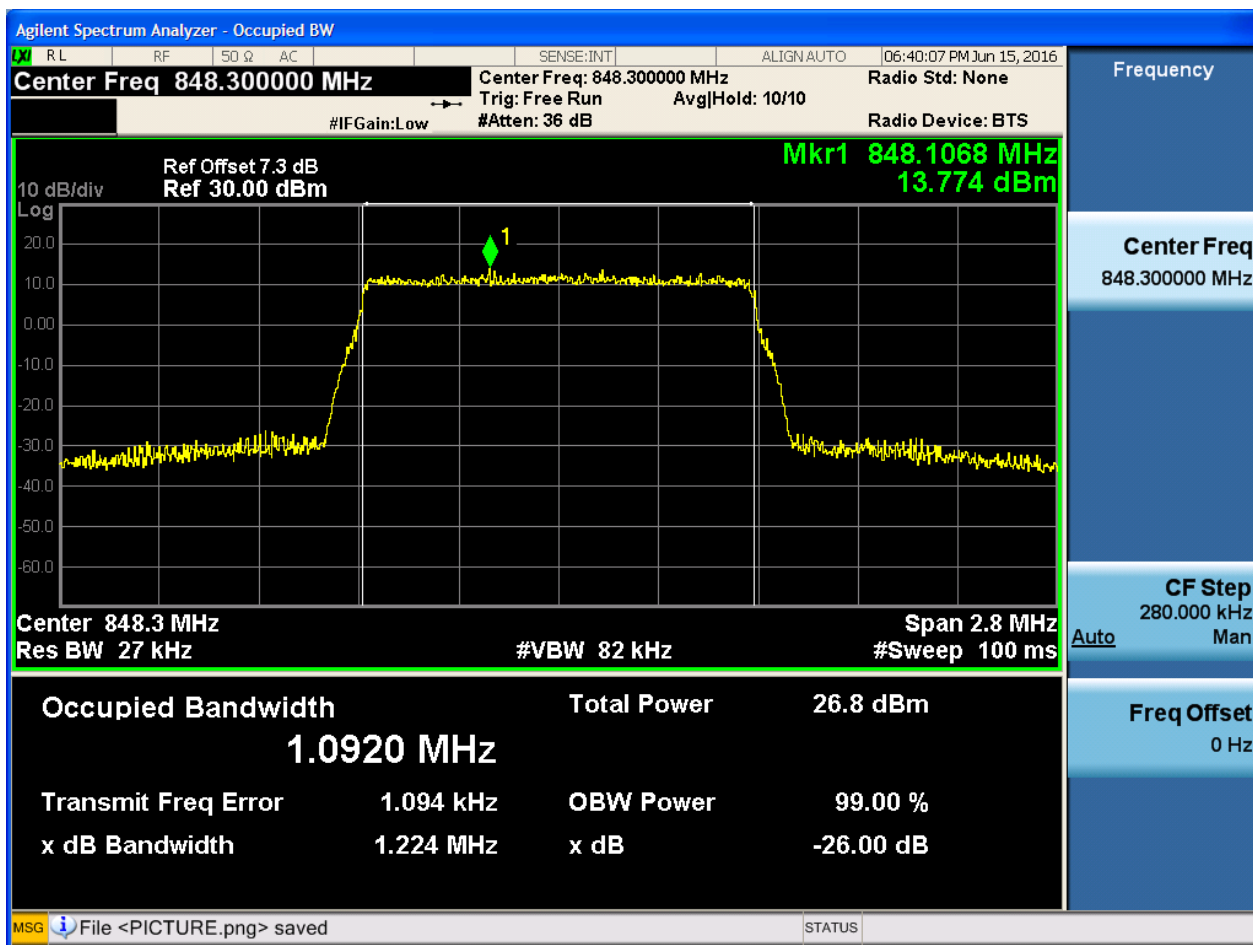
4.1.3.1.1.2.1 Test RB = RB6#0





4.1.3.1.1.3 Test Channel = HCH

4.1.3.1.1.3.1 Test RB = RB6#0

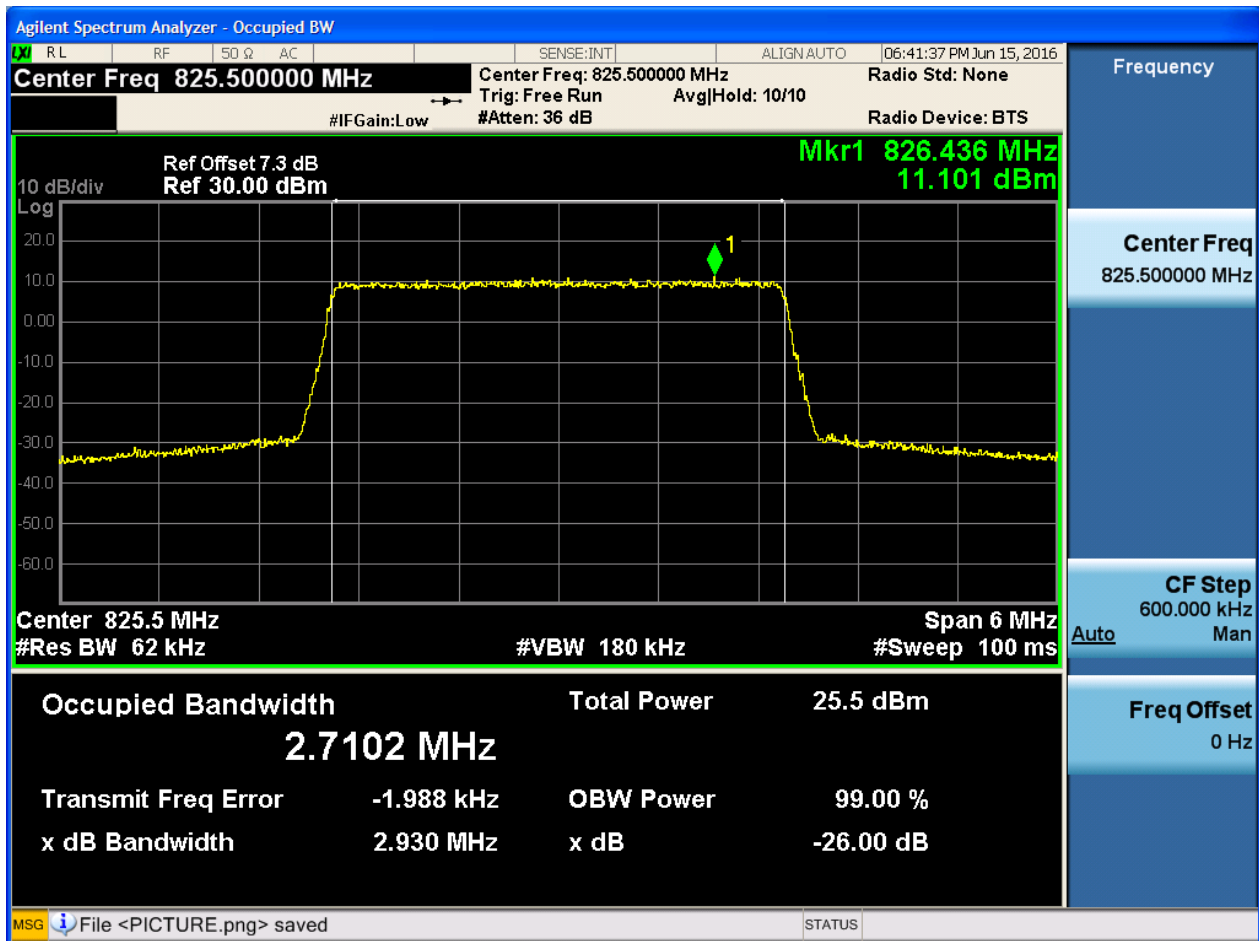




4.1.3.1.2 Test Bandwidth = 3

4.1.3.1.2.1 Test Channel = LCH

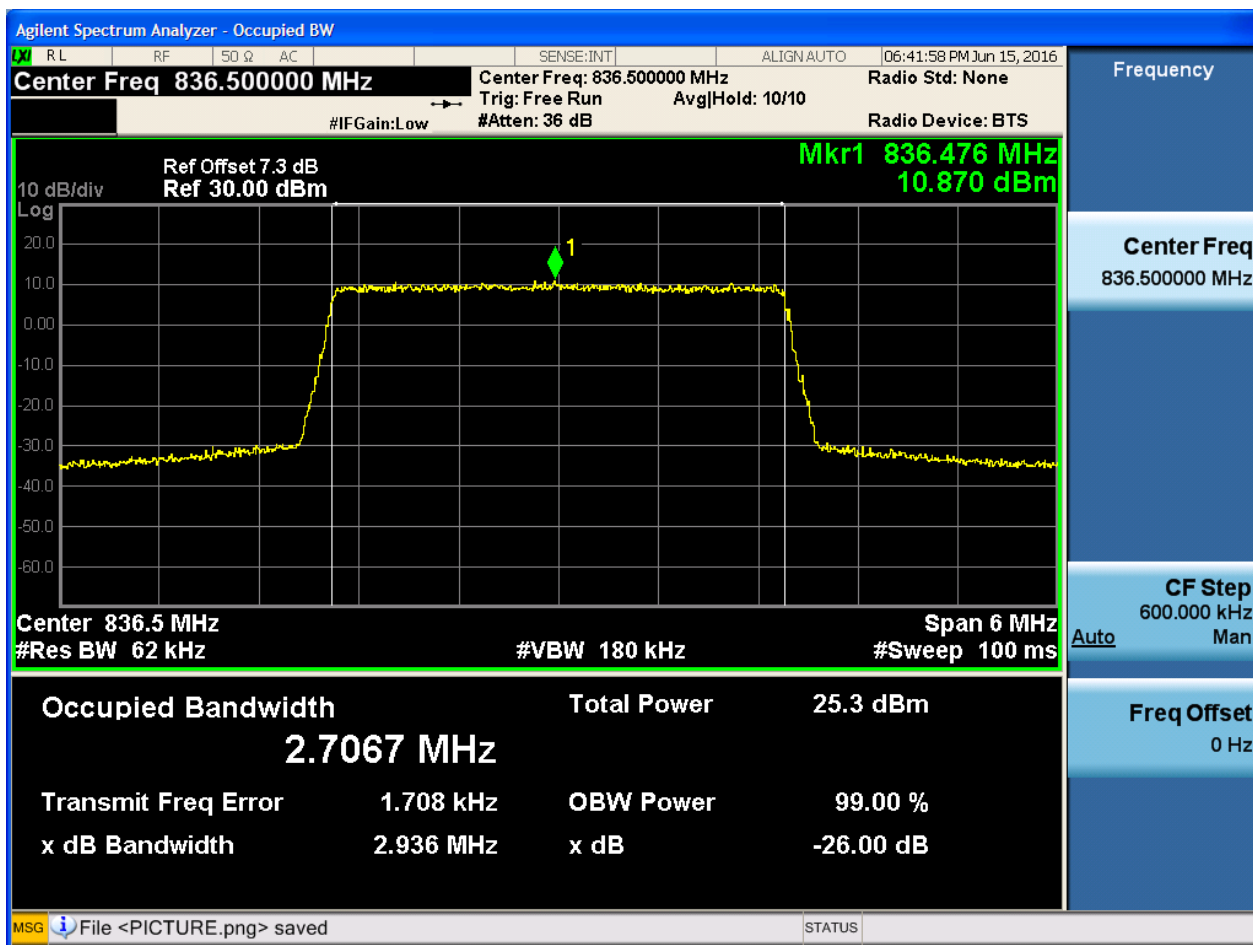
4.1.3.1.2.1.1 Test RB = RB15#0





4.1.3.1.2.2 Test Channel = MCH

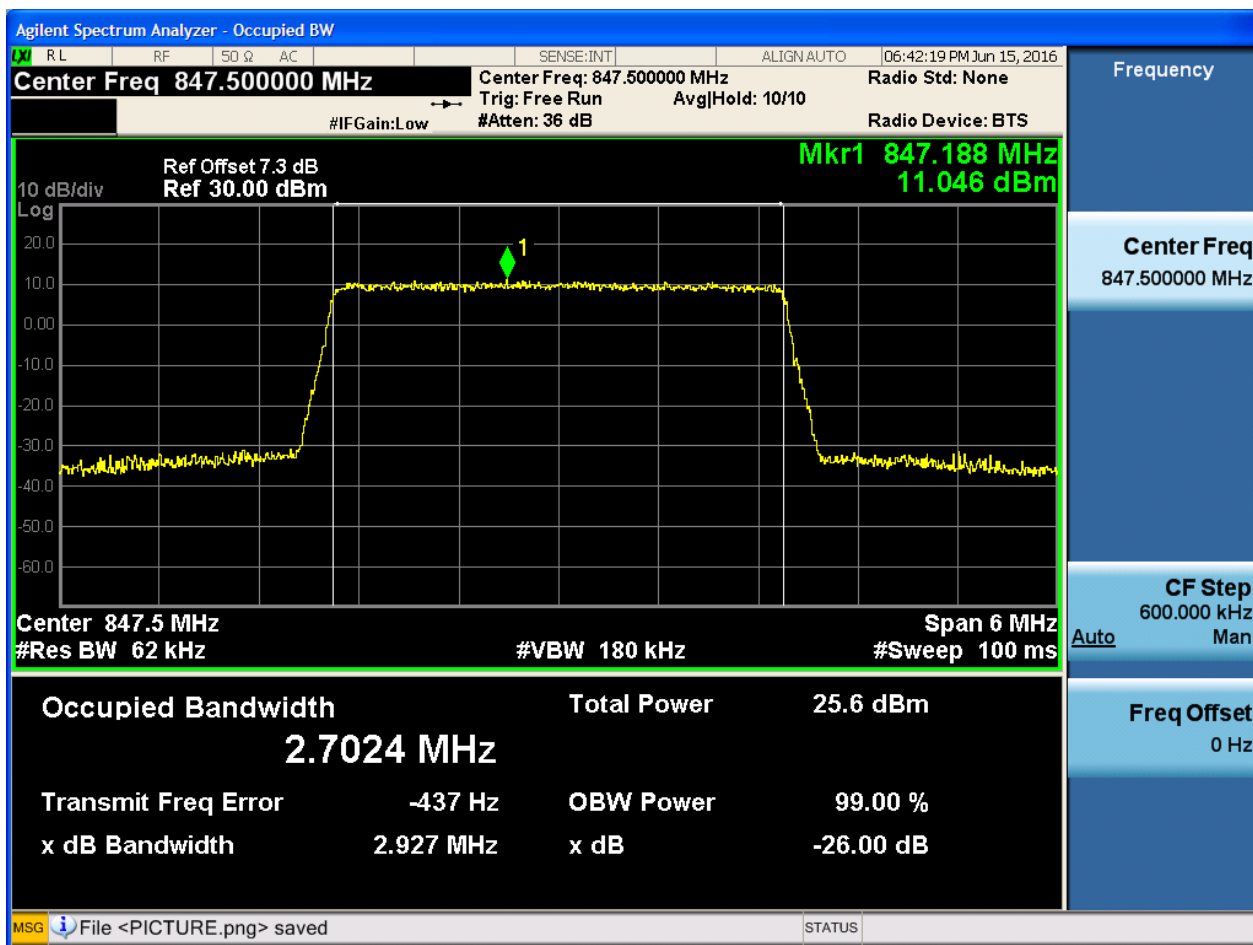
4.1.3.1.2.2.1 Test RB = RB15#0





4.1.3.1.2.3 Test Channel = HCH

4.1.3.1.2.3.1 Test RB = RB15#0

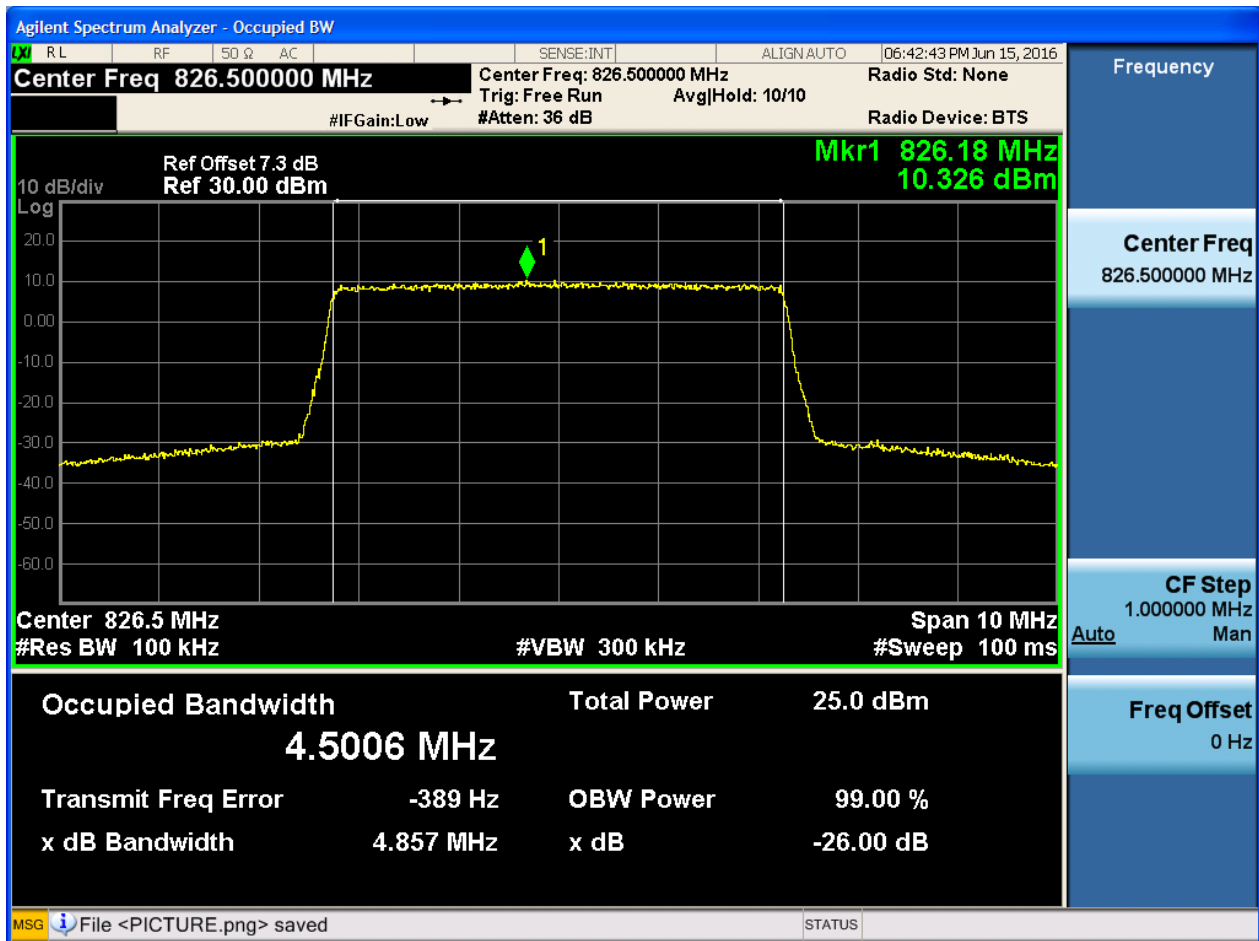




4.1.3.1.3 Test Bandwidth = 5

4.1.3.1.3.1 Test Channel = LCH

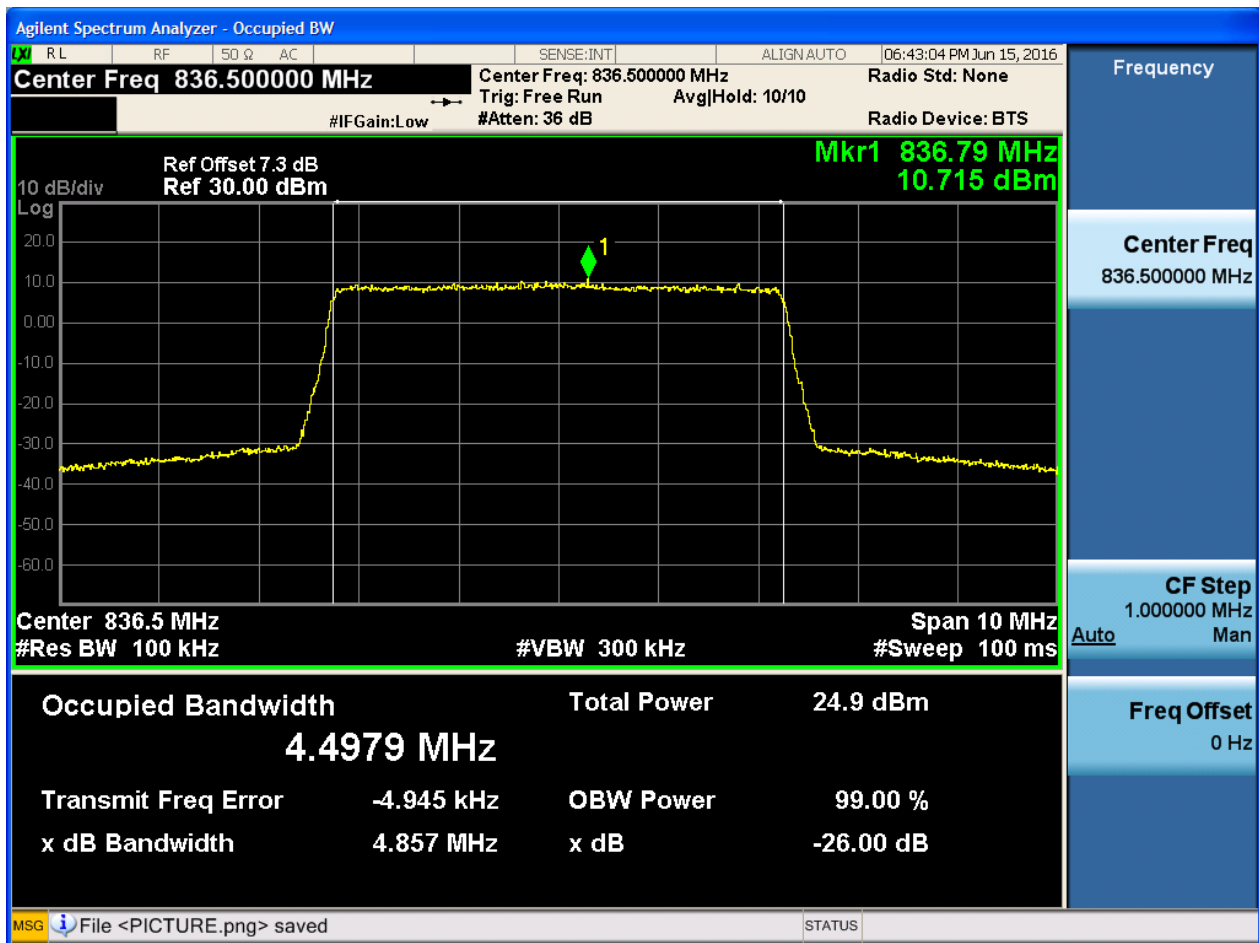
4.1.3.1.3.1.1 Test RB = RB25#0





4.1.3.1.3.2 Test Channel = MCH

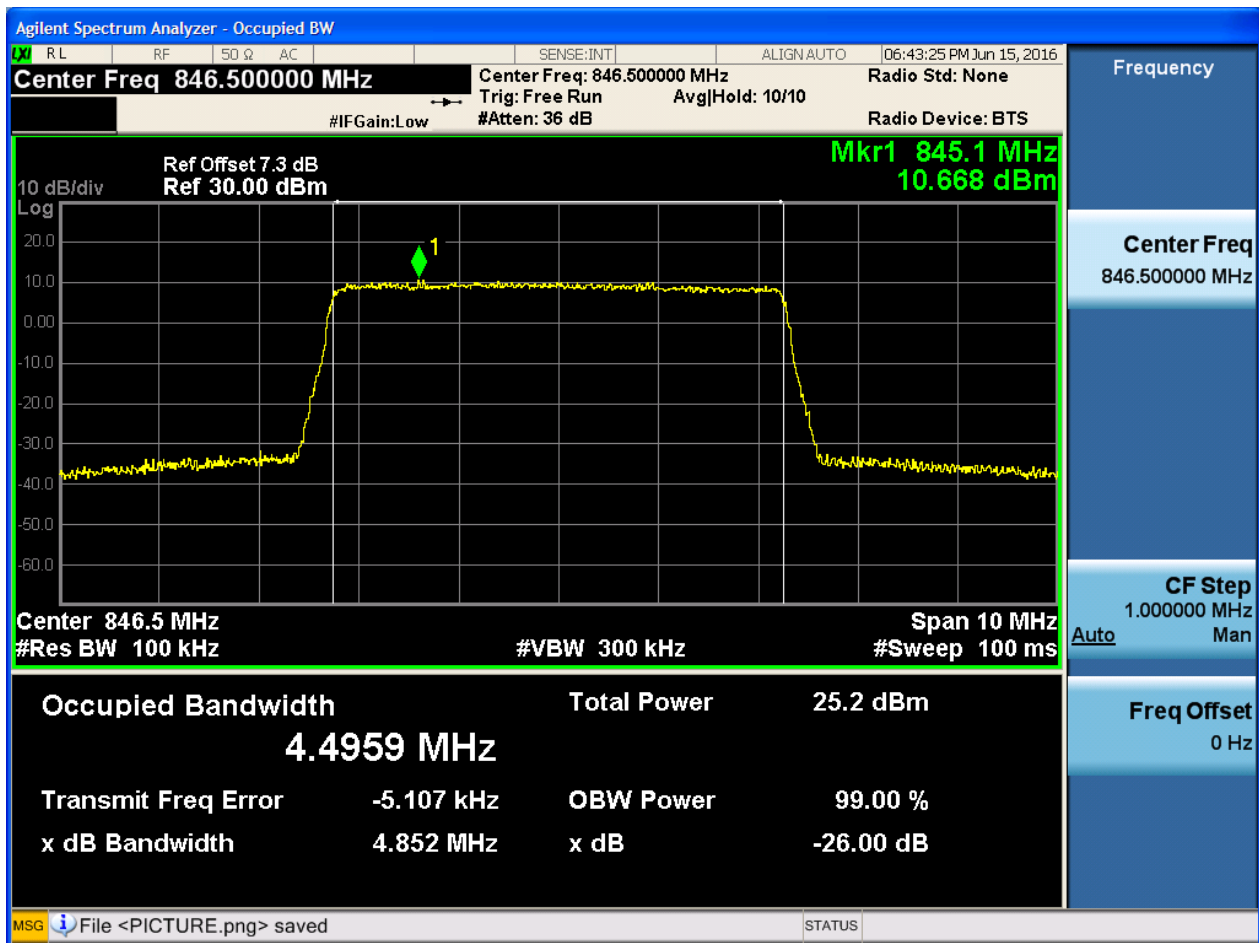
4.1.3.1.3.2.1 Test RB = RB25#0





4.1.3.1.3.3 Test Channel = HCH

4.1.3.1.3.3.1 Test RB = RB25#0

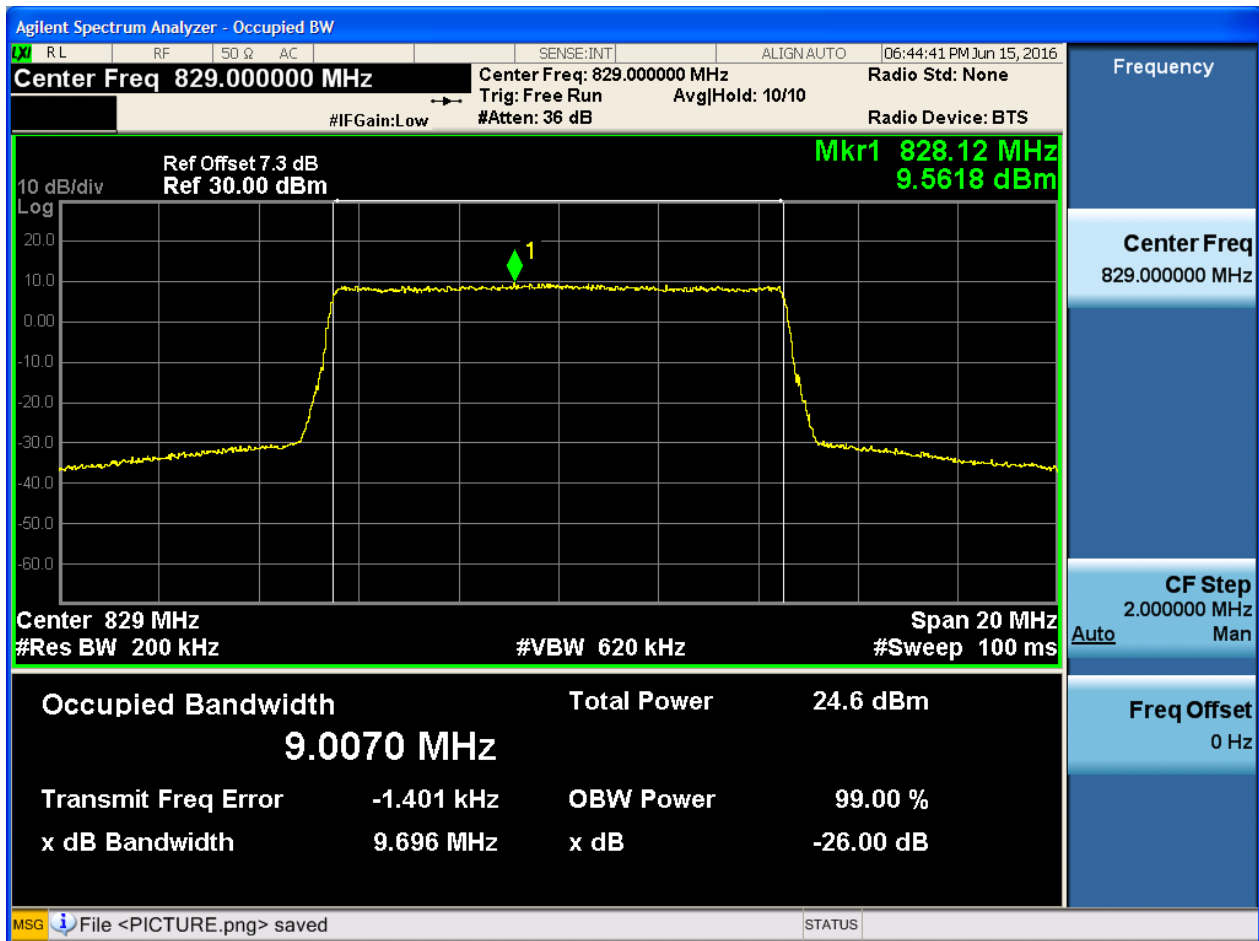




4.1.3.1.4 Test Bandwidth = 10

4.1.3.1.4.1 Test Channel = LCH

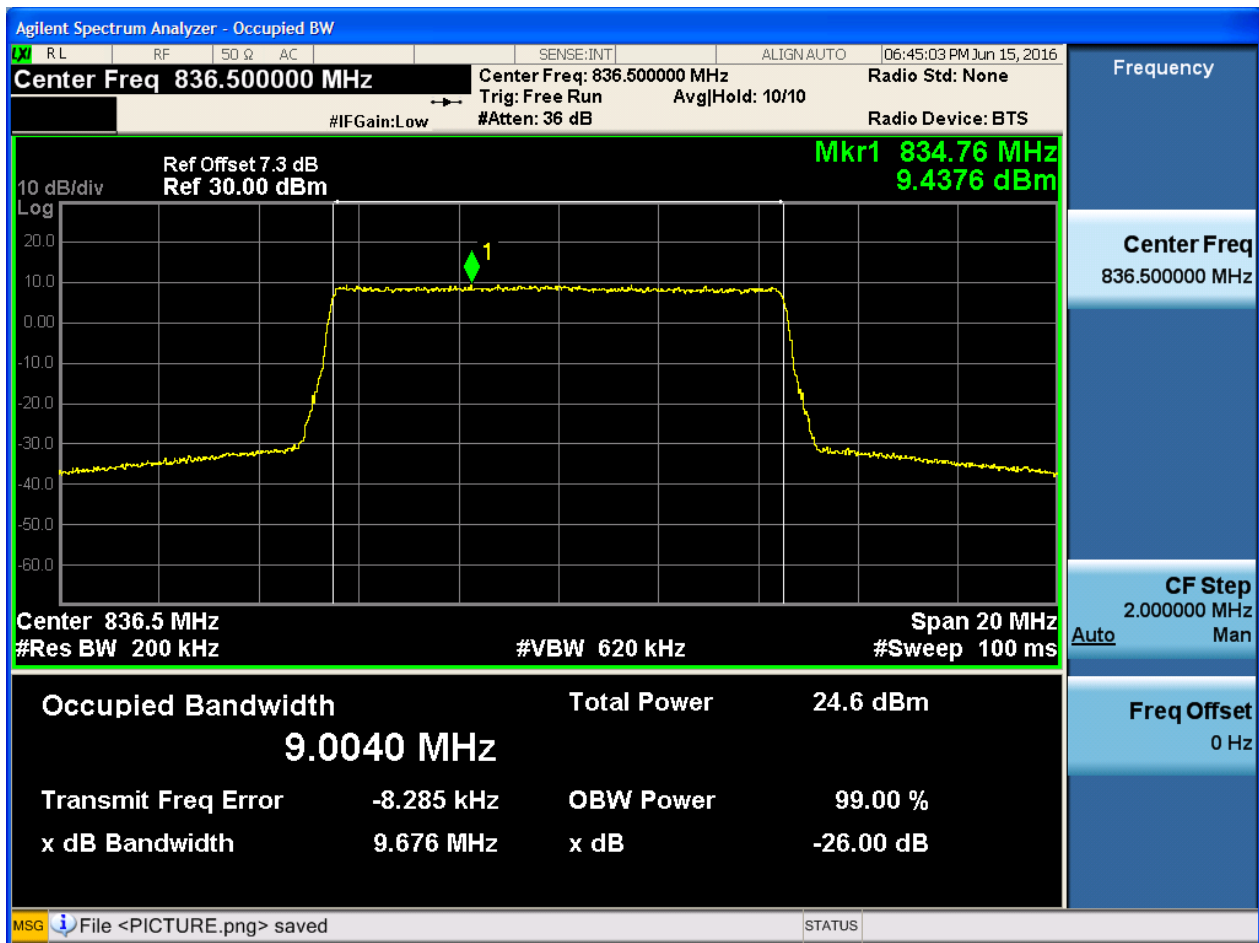
4.1.3.1.4.1.1 Test RB = RB50#0





4.1.3.1.4.2 Test Channel = MCH

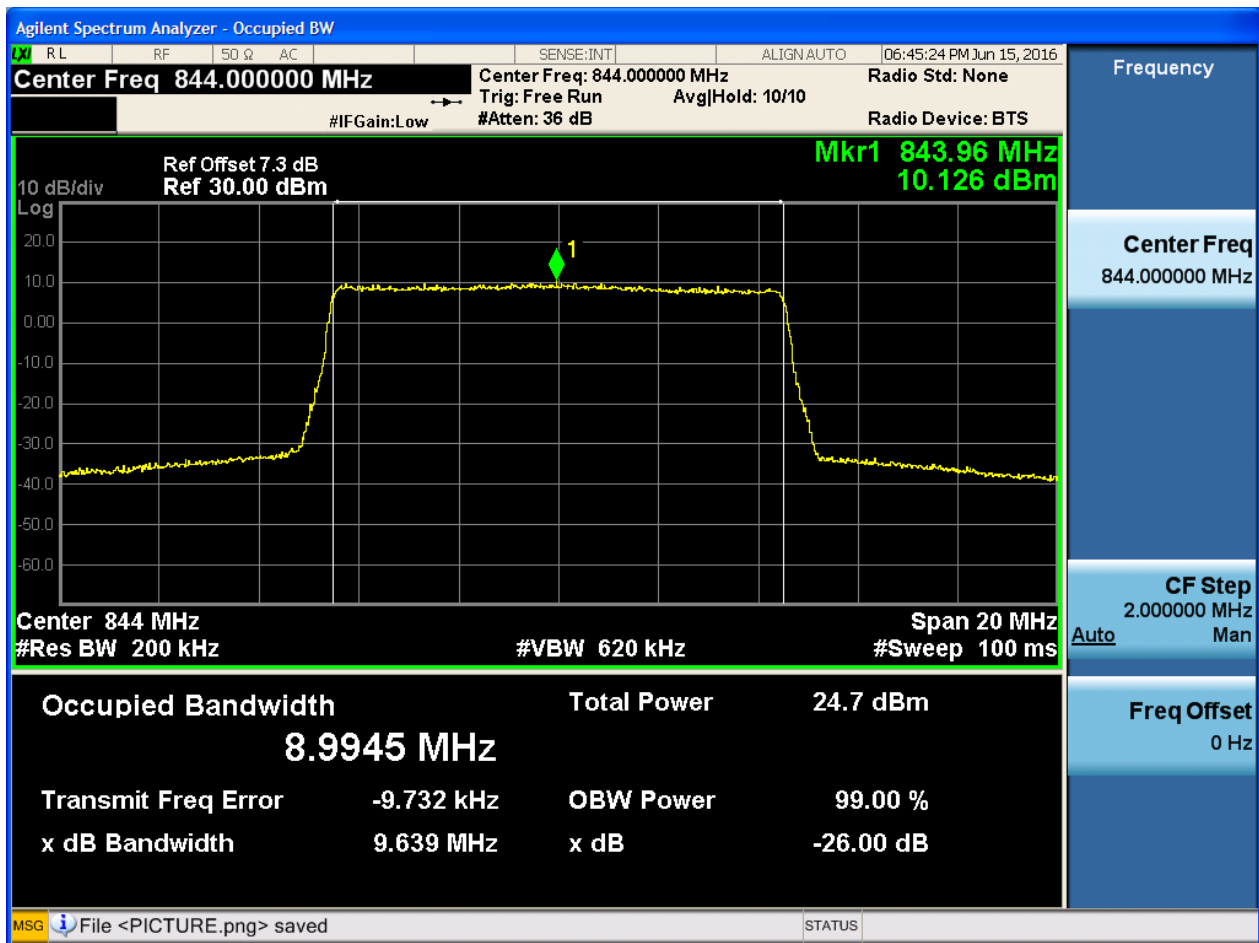
4.1.3.1.4.1.3 Test RB = RB50#0





4.1.3.1.4.3 Test Channel = HCH

4.1.3.1.4.3.1 Test RB = RB50#0



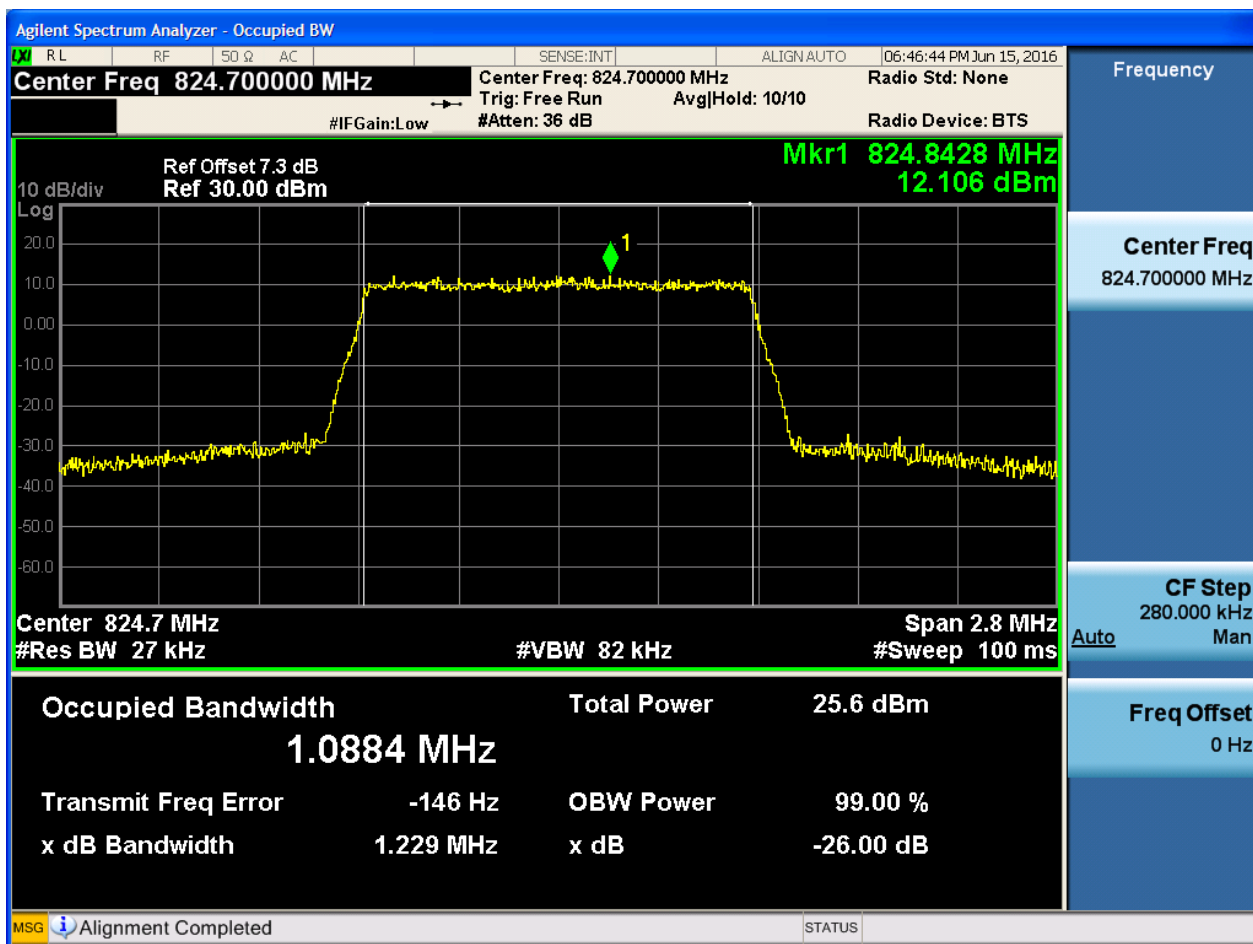


4.1.3.2 Test Mode = LTE/TM2

4.1.3.2.1 Test Bandwidth = 1.4

4.1.3.2.1.1 Test Channel = LCH

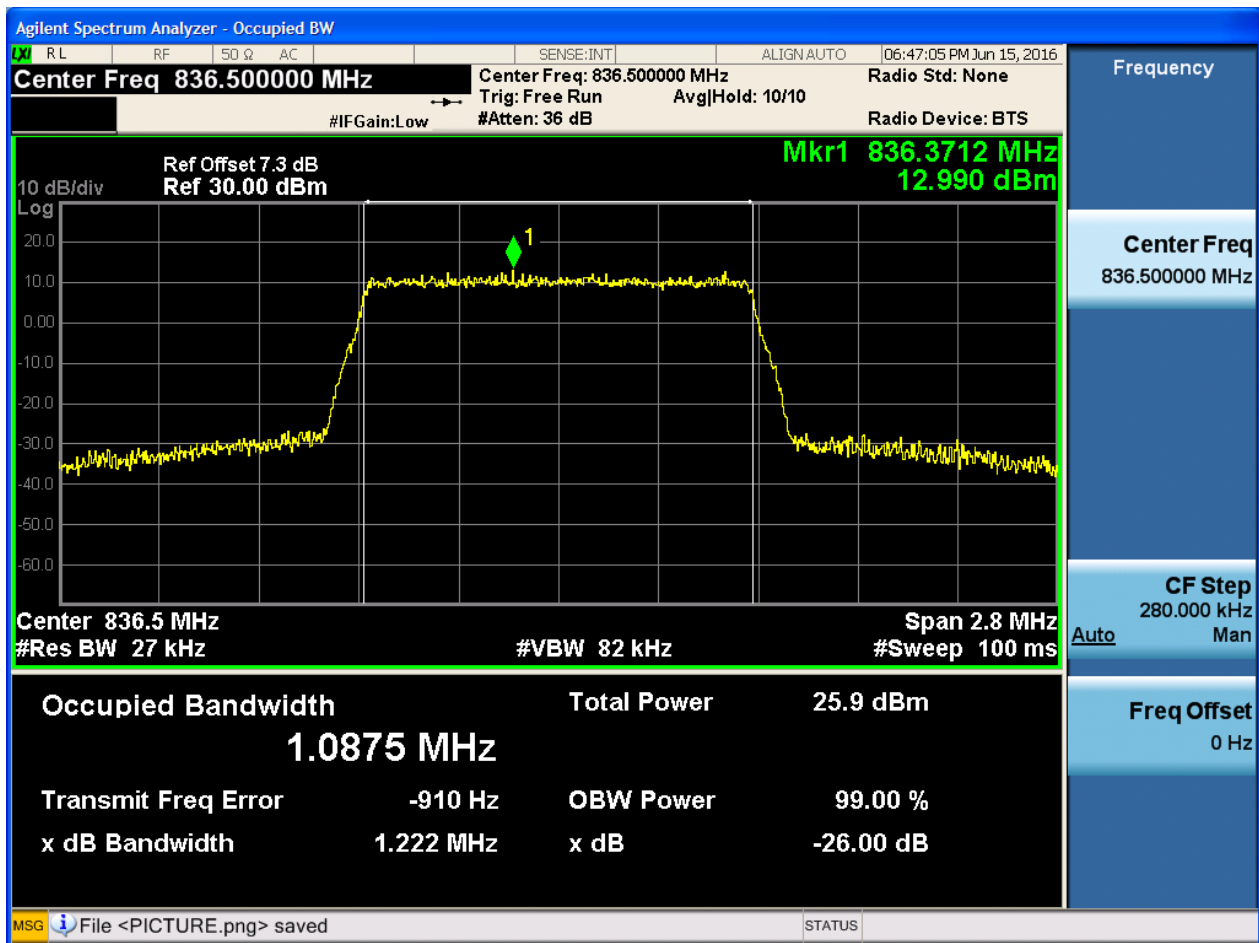
4.1.3.2.1.1.1 Test RB = RB6#0





4.1.3.2.1.2 Test Channel = MCH

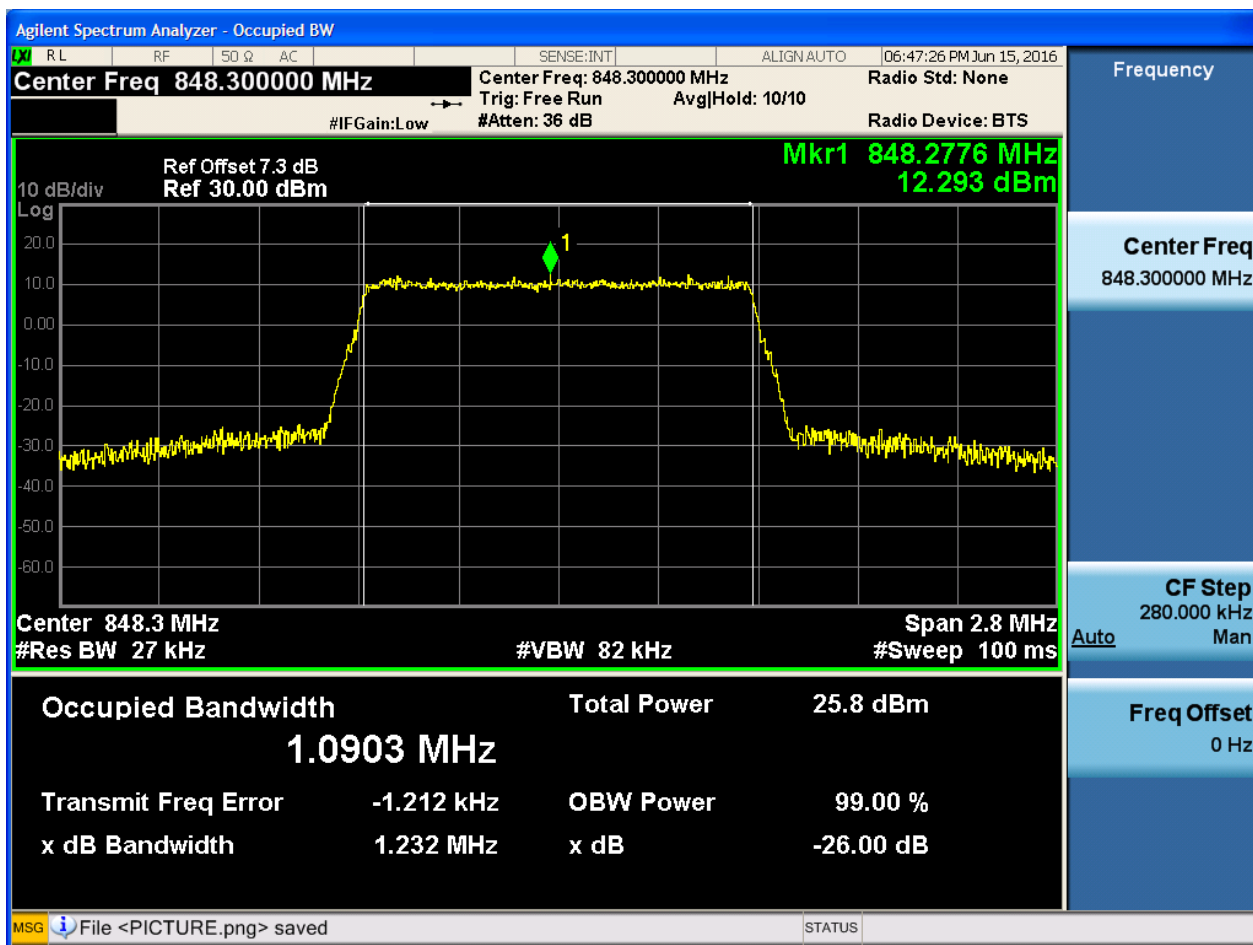
4.1.3.2.1.2.1 Test RB = RB6#0





4.1.3.2.1.3 Test Channel = HCH

4.1.3.2.1.3.1 Test RB = RB6#0

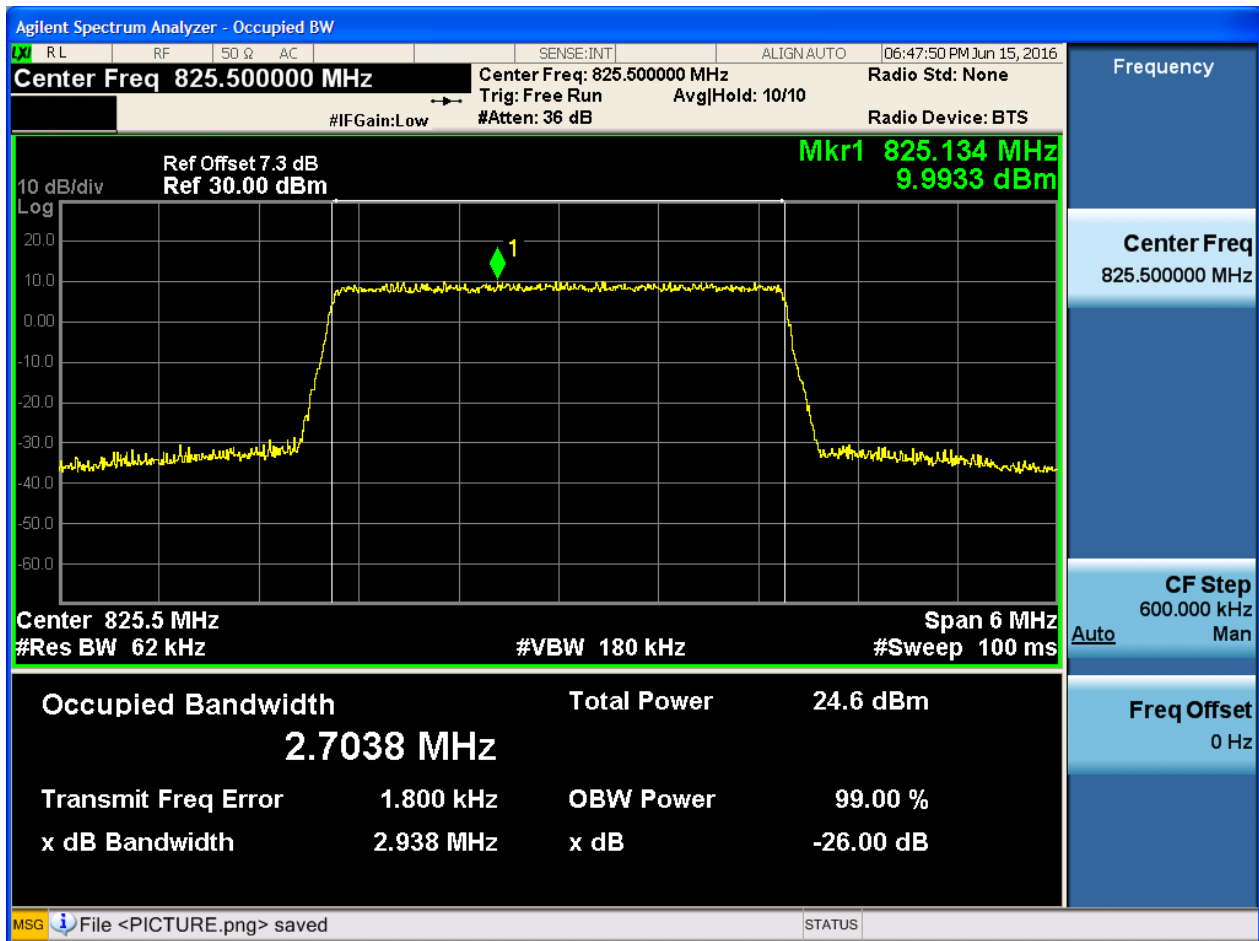




4.1.3.2.2 Test Bandwidth = 3

4.1.3.2.2.1 Test Channel = LCH

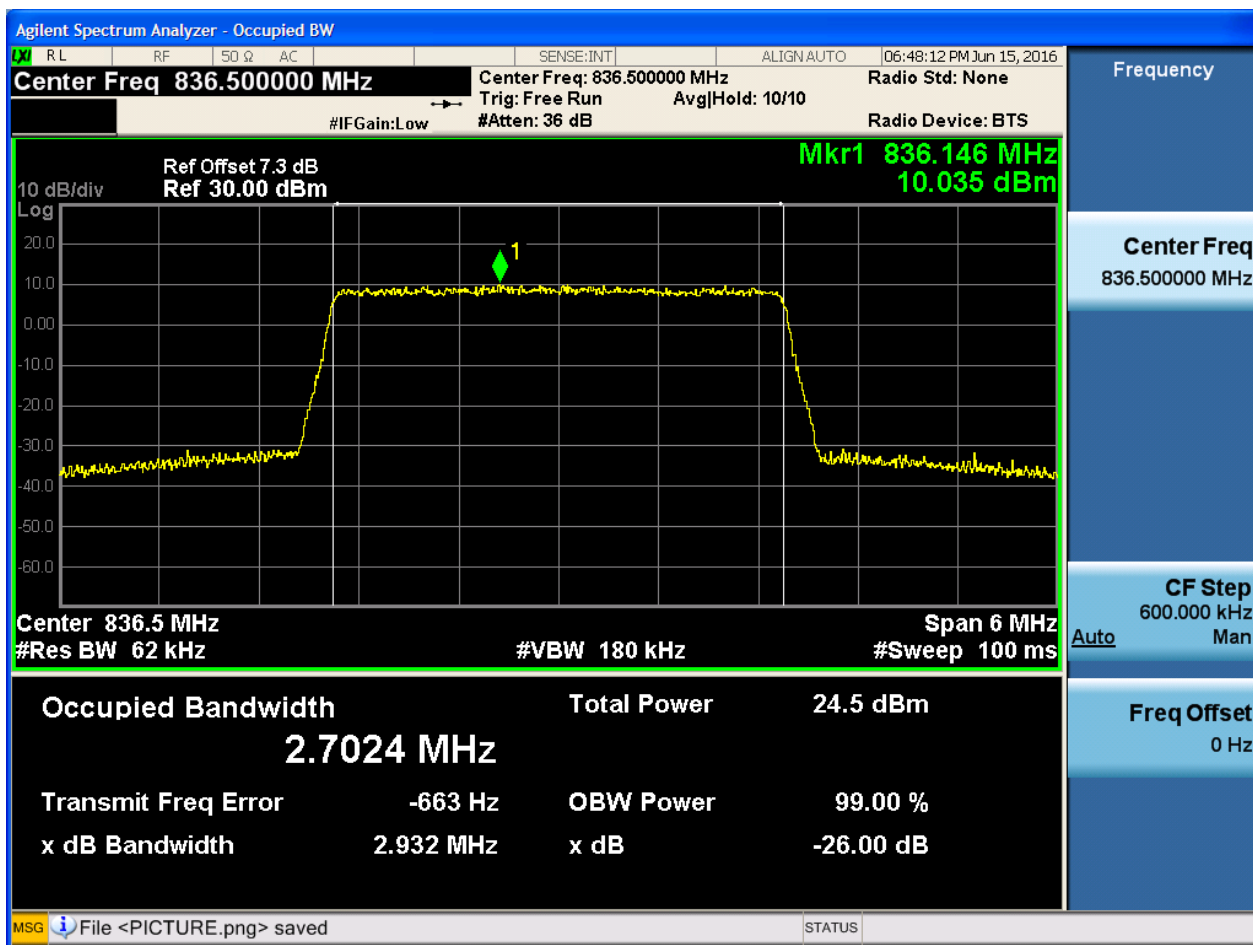
4.1.3.2.2.1.1 Test RB = RB15#0





4.1.3.2.2.2 Test Channel = MCH

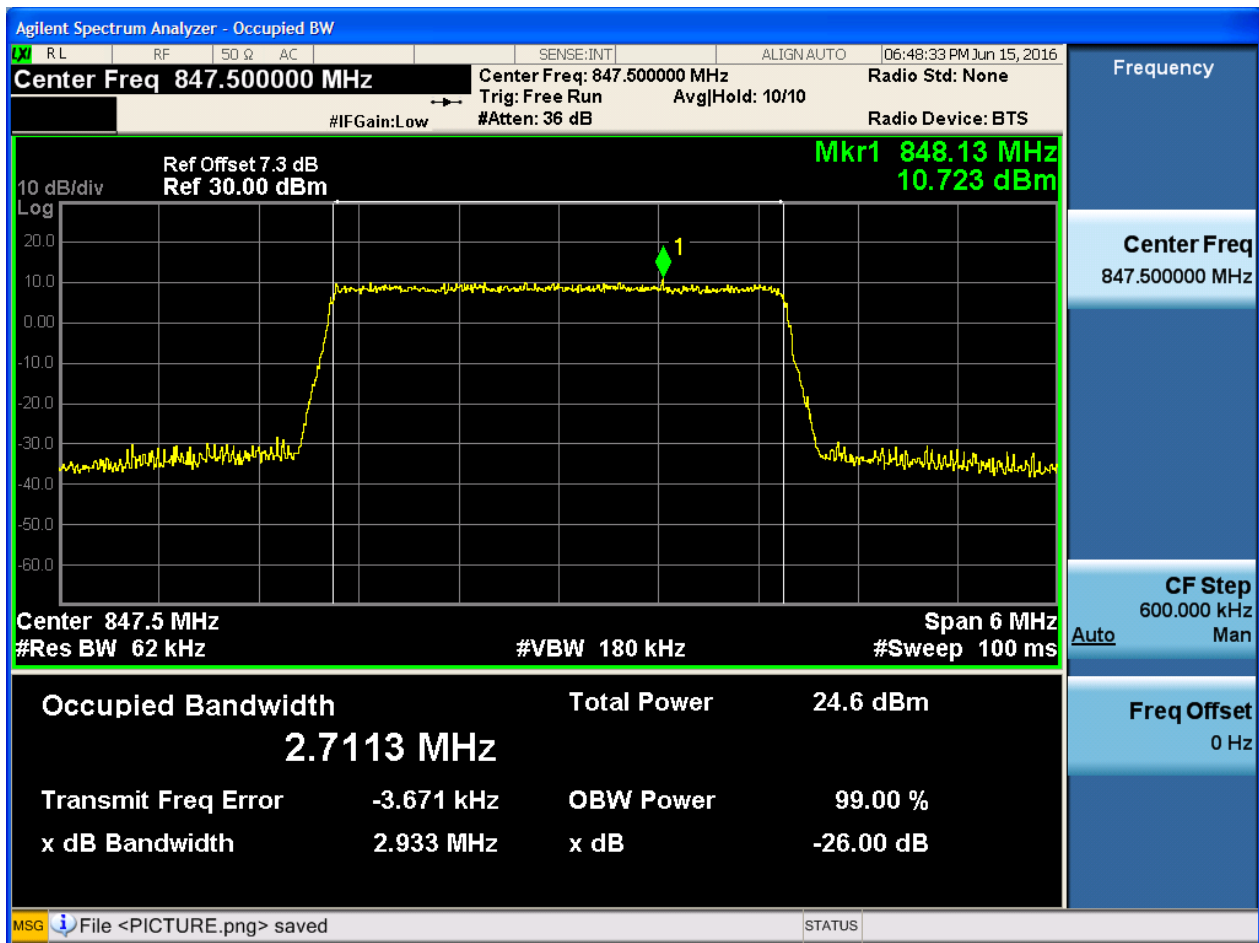
4.1.3.2.2.1 Test RB = RB15#0





4.1.3.2.2.3 Test Channel = HCH

4.1.3.2.2.3.1 Test RB = RB15#0

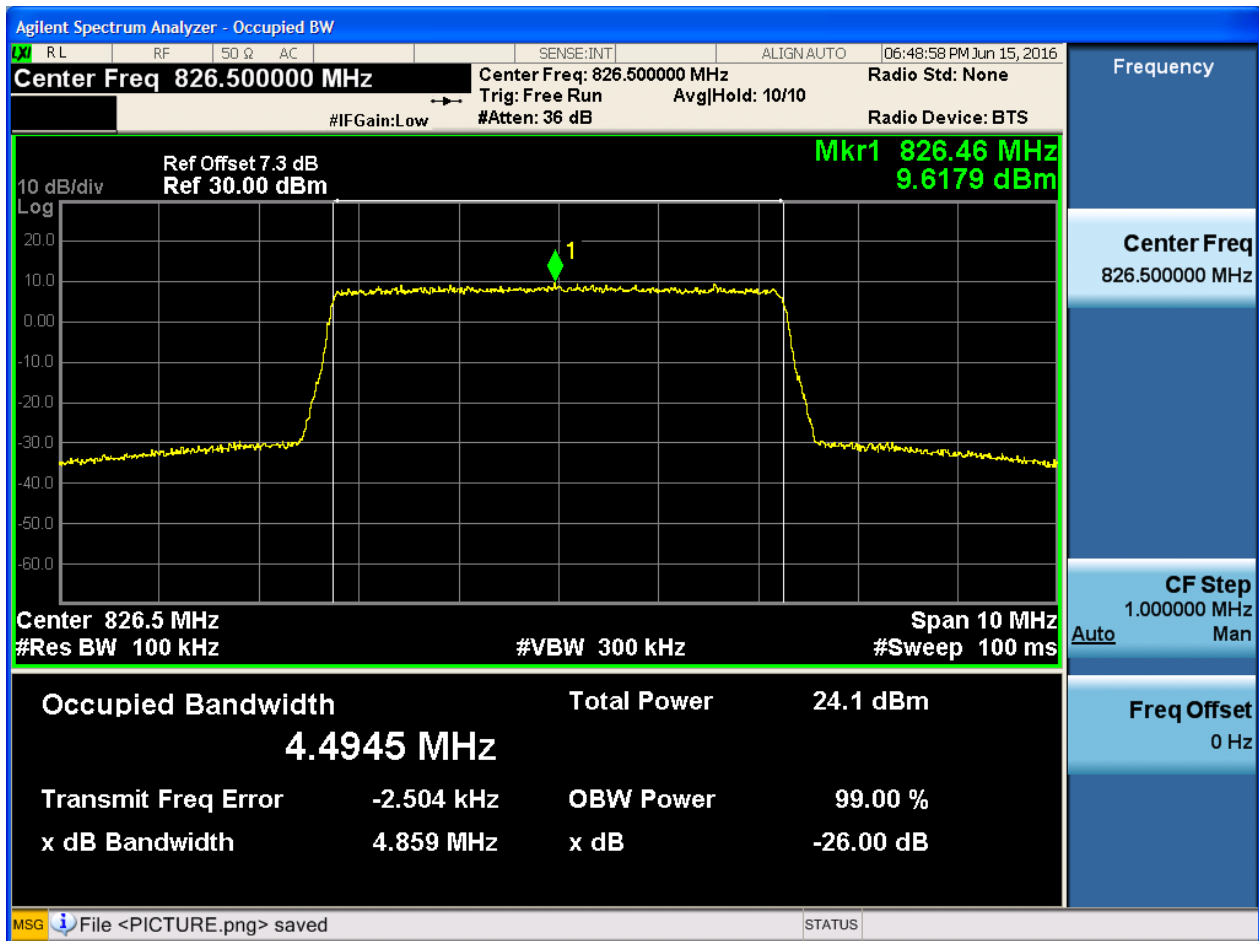




4.1.3.2.3 Test Bandwidth = 5

4.1.3.2.3.1 Test Channel = LCH

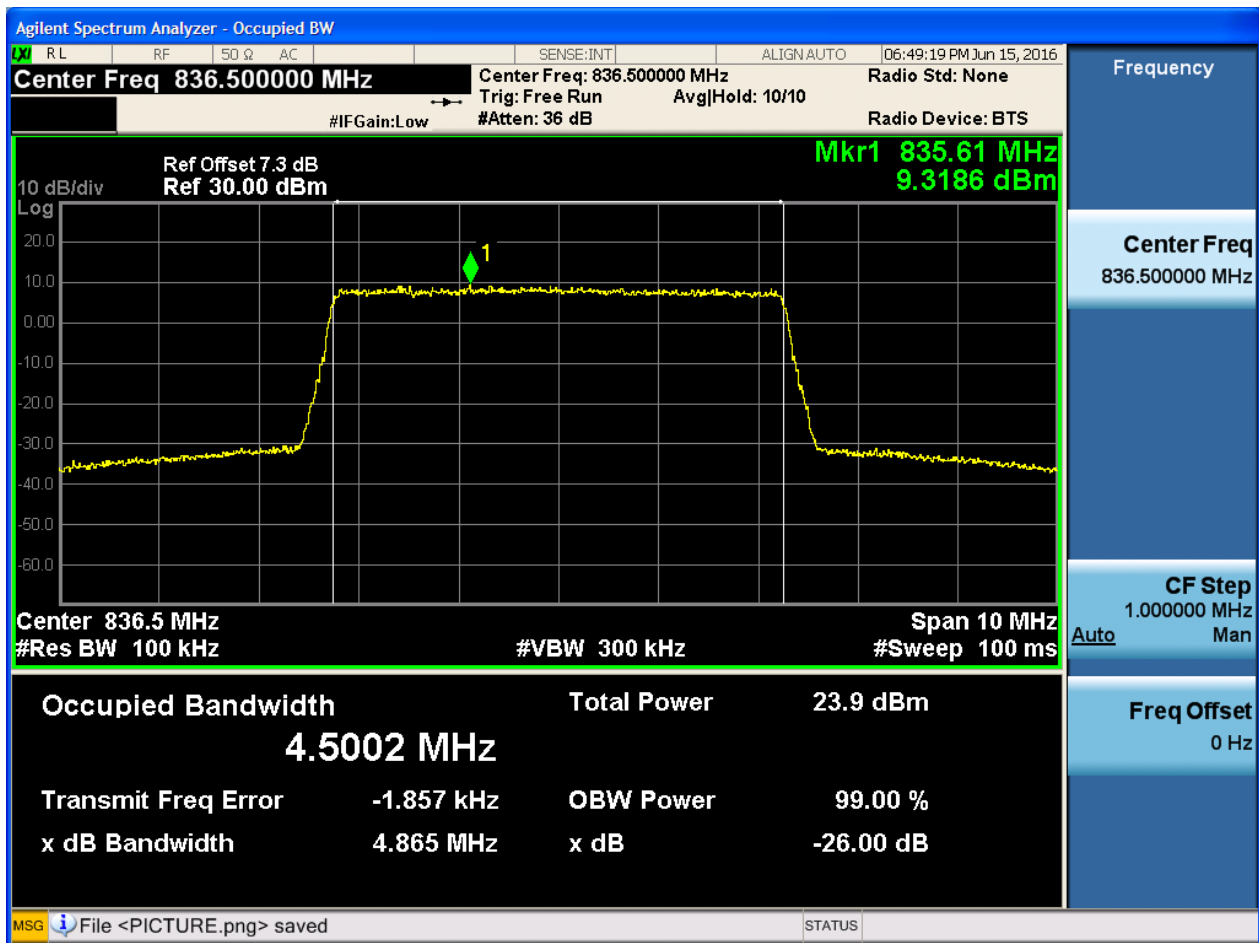
4.1.3.2.3.1.1 Test RB = RB25#0





4.1.3.2.3.2 Test Channel = MCH

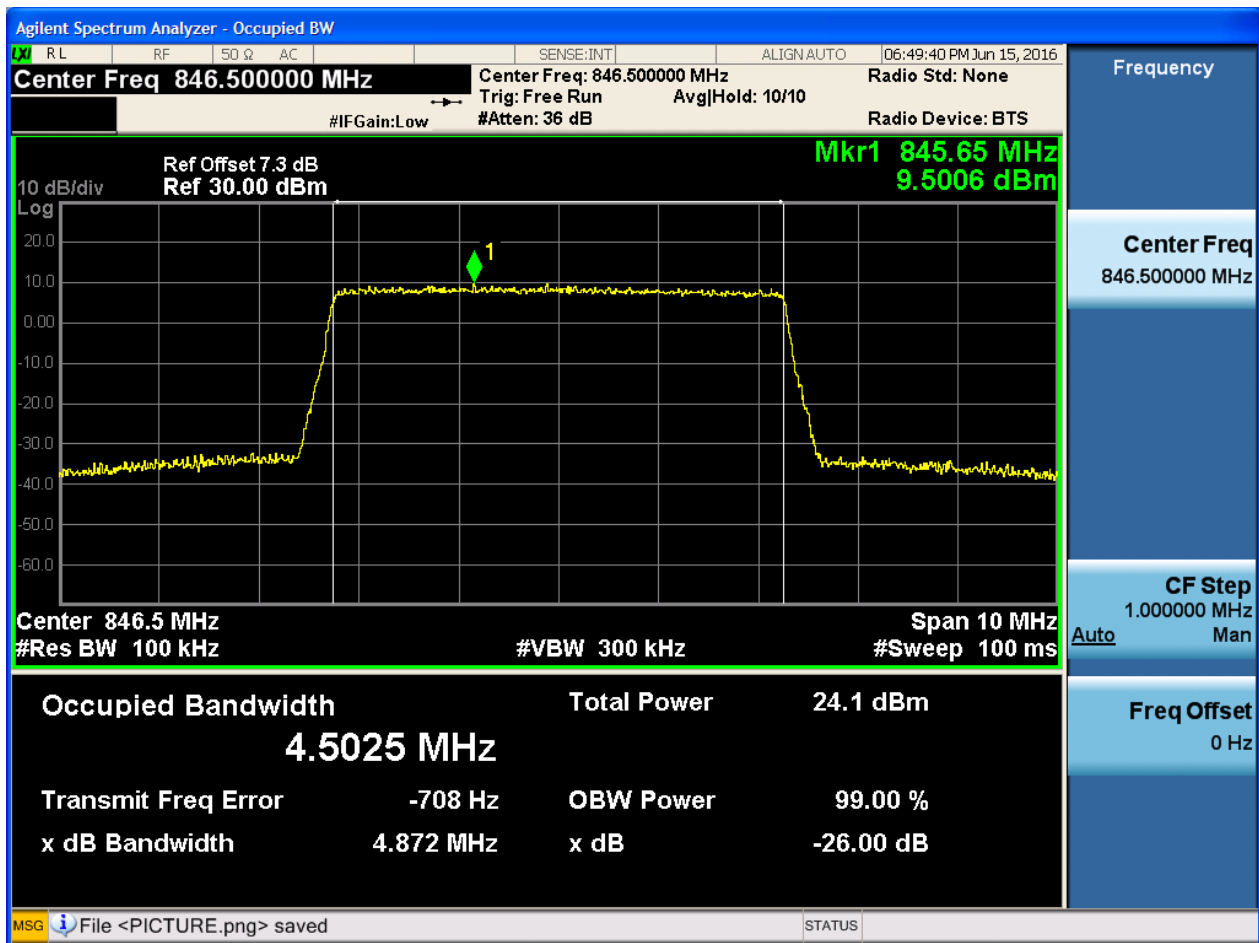
4.1.3.2.3.2.1 Test RB = RB25#0





4.1.3.2.3.3 Test Channel = HCH

4.1.3.2.3.3.1 Test RB = RB25#0

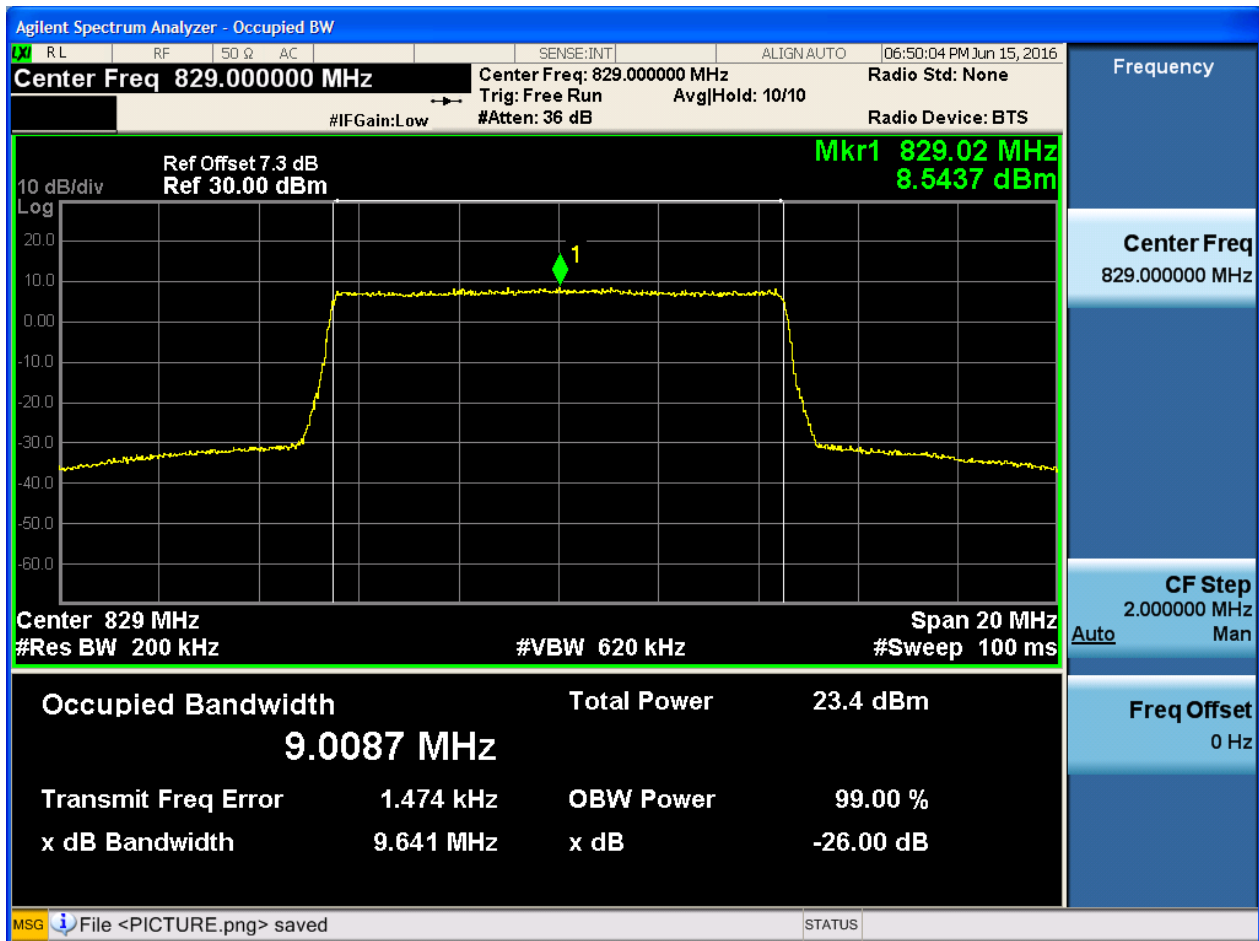




4.1.3.2.4 Test Bandwidth = 10

4.1.3.2.4.1 Test Channel = LCH

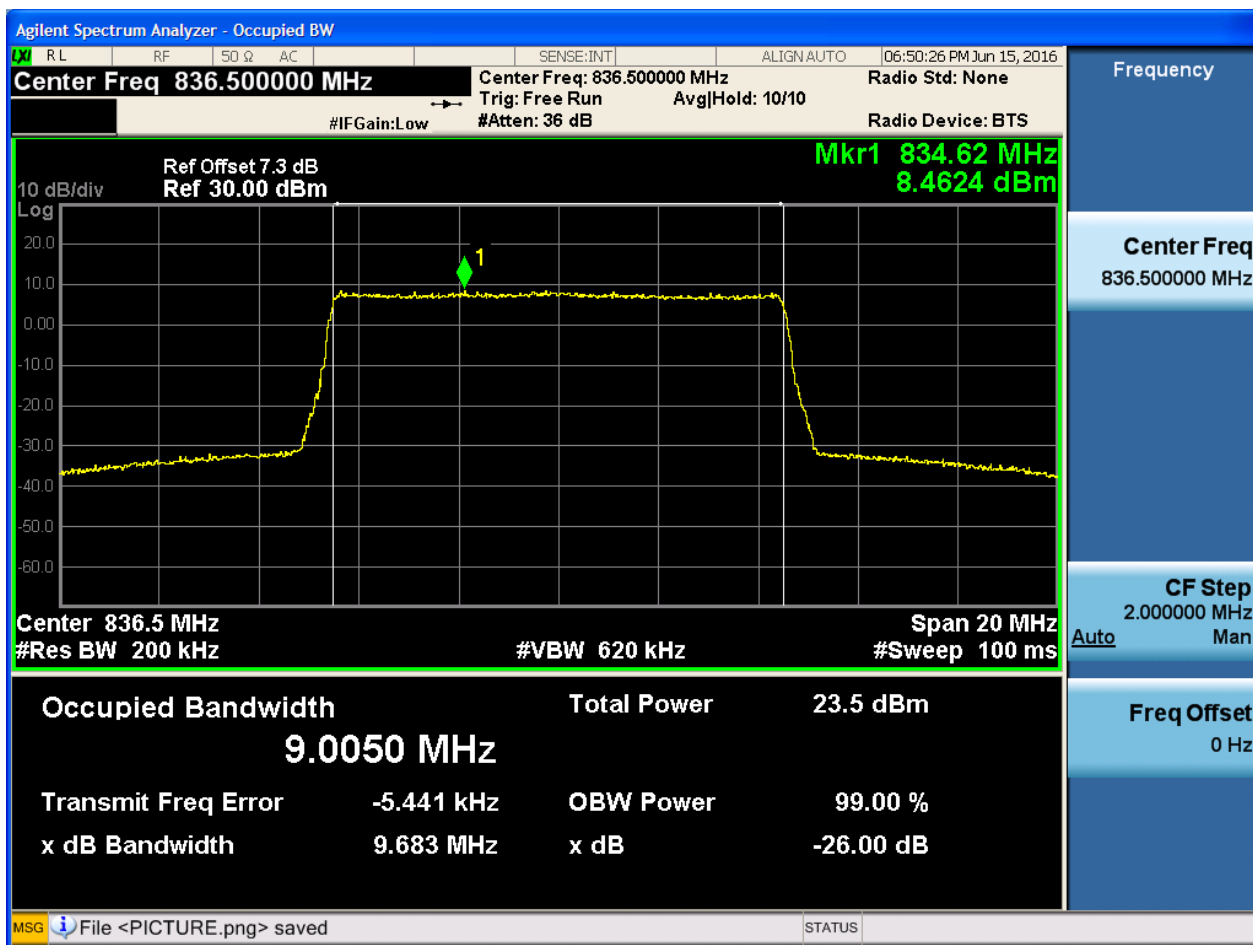
4.1.3.2.4.1.1 Test RB = RB50#0





4.1.3.2.4.2 Test Channel = MCH

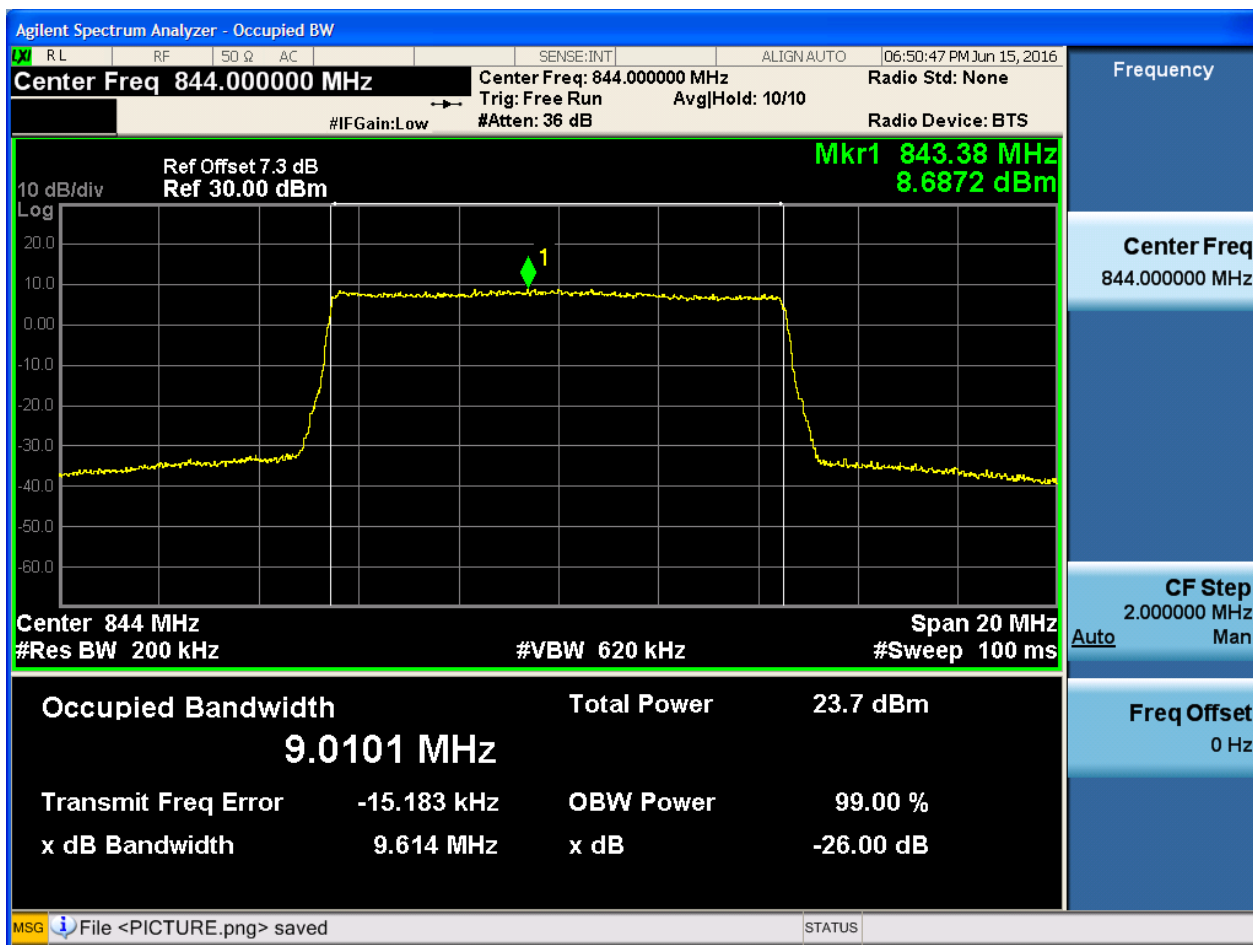
4.1.3.2.4.1.3 Test RB = RB50#0





4.1.3.2.4.3 Test Channel = HCH

4.1.3.2.4.3.1 Test RB = RB50#0





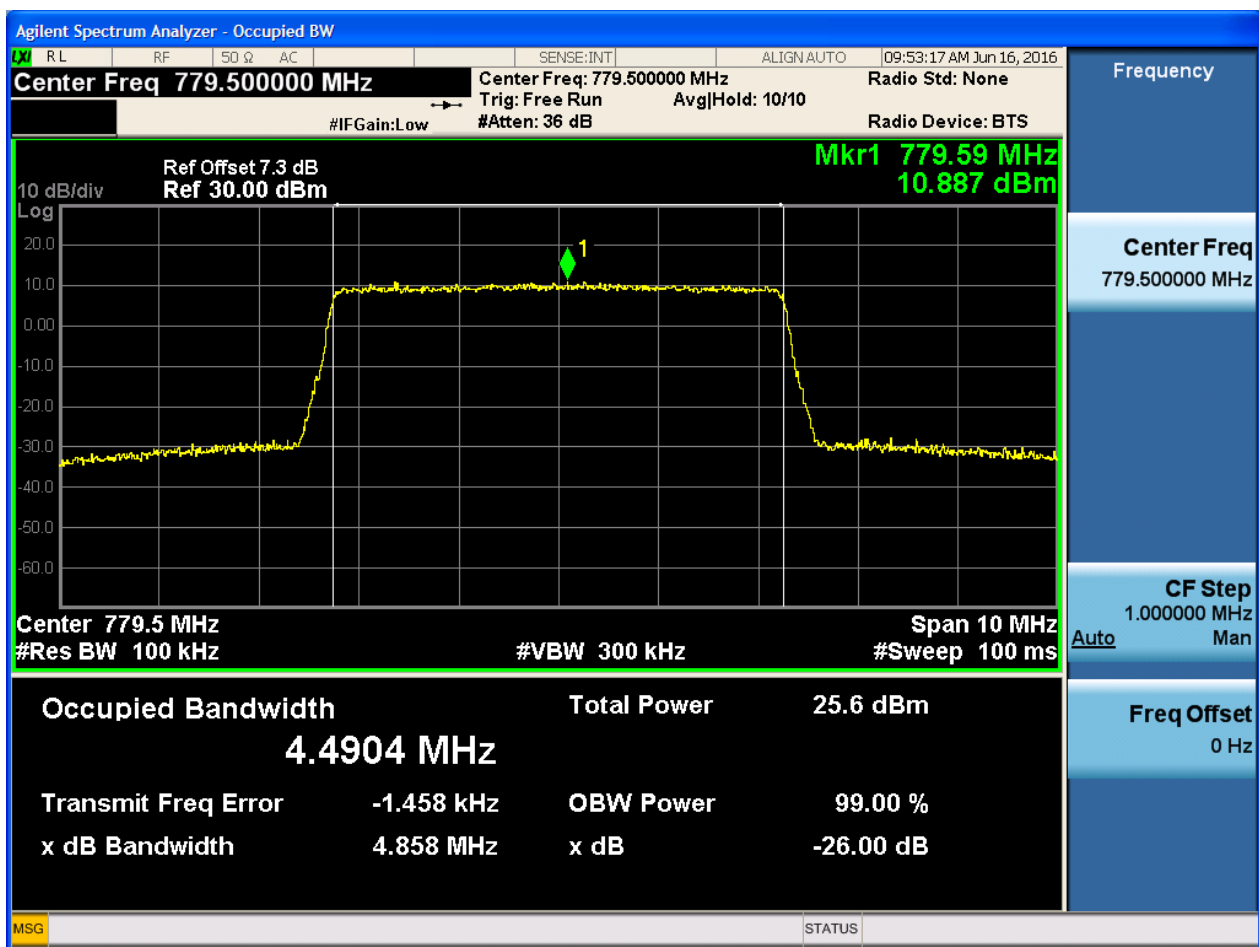
4.1.4 Test Band = BAND13

4.1.4.1 Test Mode = LTE/TM1

4.1.4.1.1 Test Bandwidth = 5

4.1.4.1.1.1 Test Channel = LCH

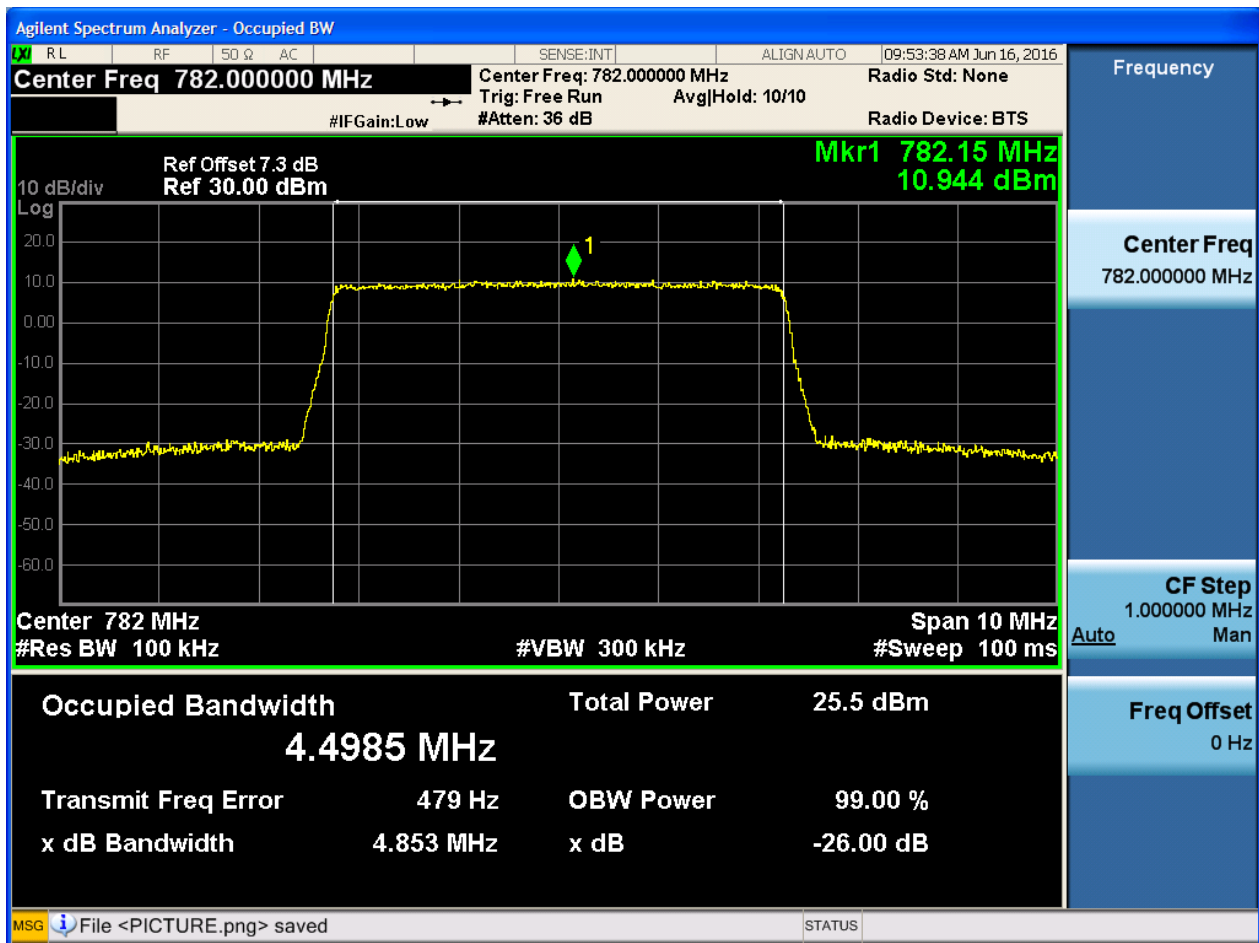
4.1.4.1.1.1.1 Test RB = RB25#0





4.1.4.1.1.2 Test Channel = MCH

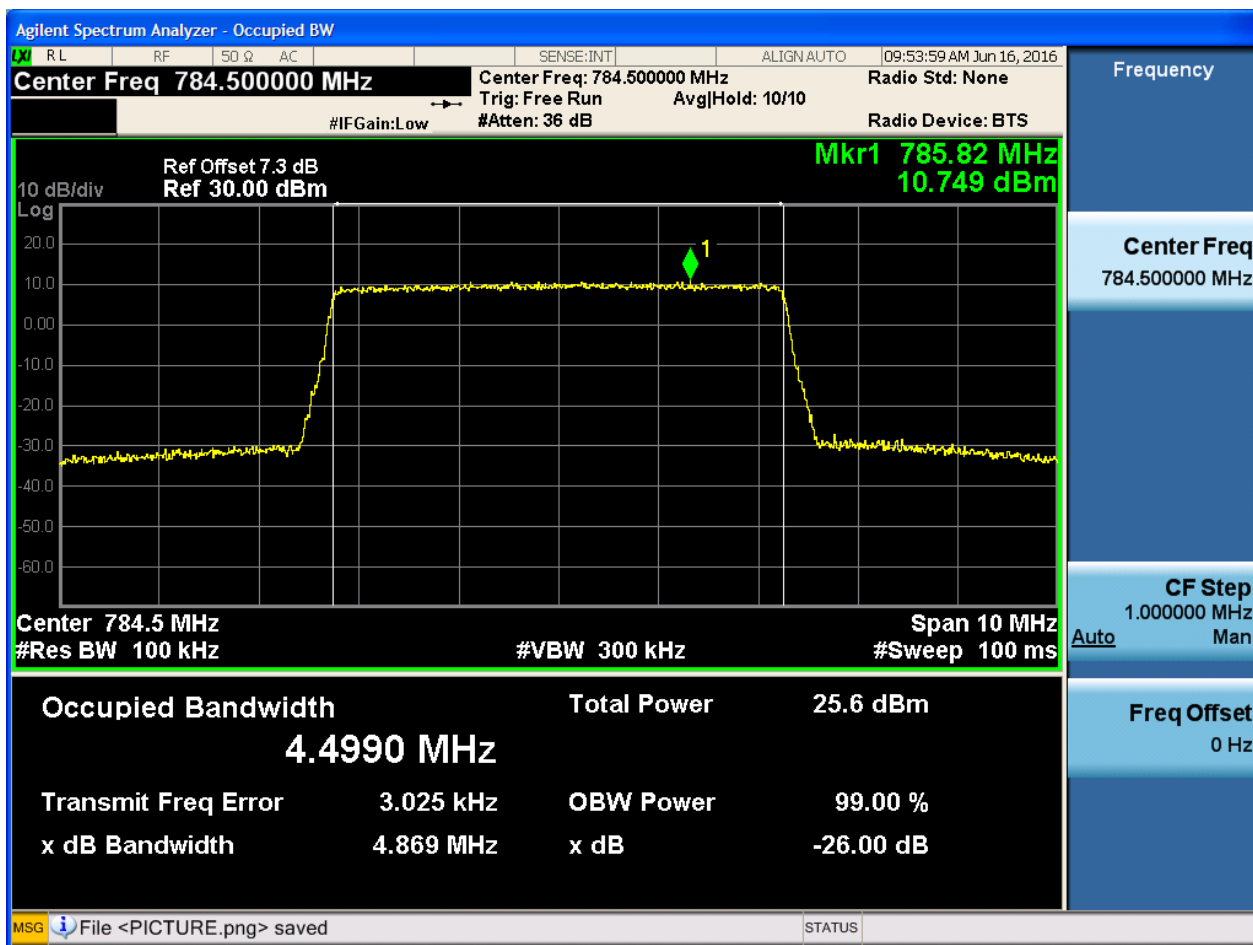
4.1.4.1.1.2.1 Test RB = RB25#0





4.1.4.1.1.3 Test Channel = HCH

4.1.4.1.1.3.1 Test RB = RB25#0

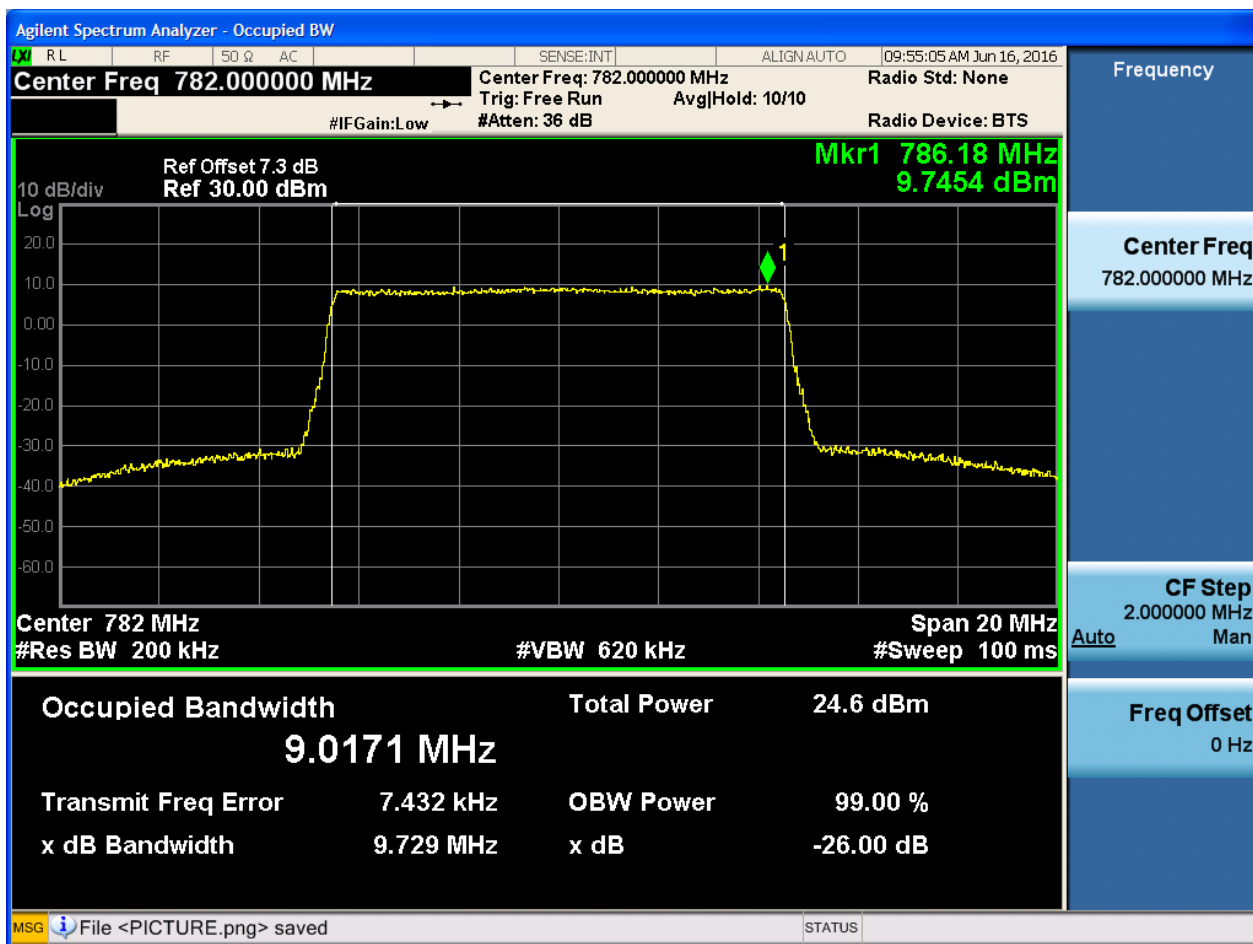




4.1.4.1.2 Test Bandwidth = 10

4.1.4.1.2.1 Test Channel = LCH

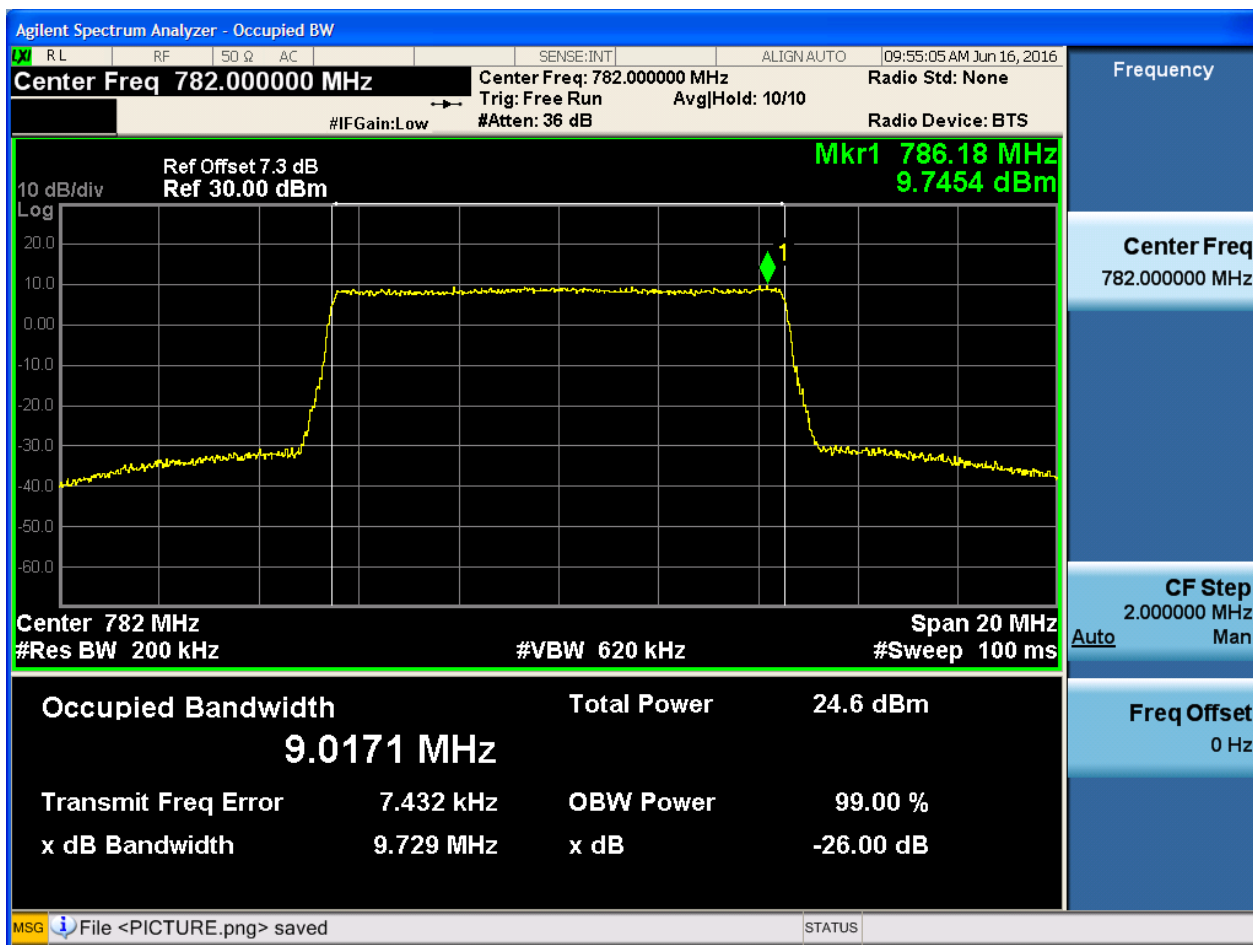
4.1.4.1.2.1.1 Test RB = RB50#0





4.1.4.1.2.2 Test Channel = MCH

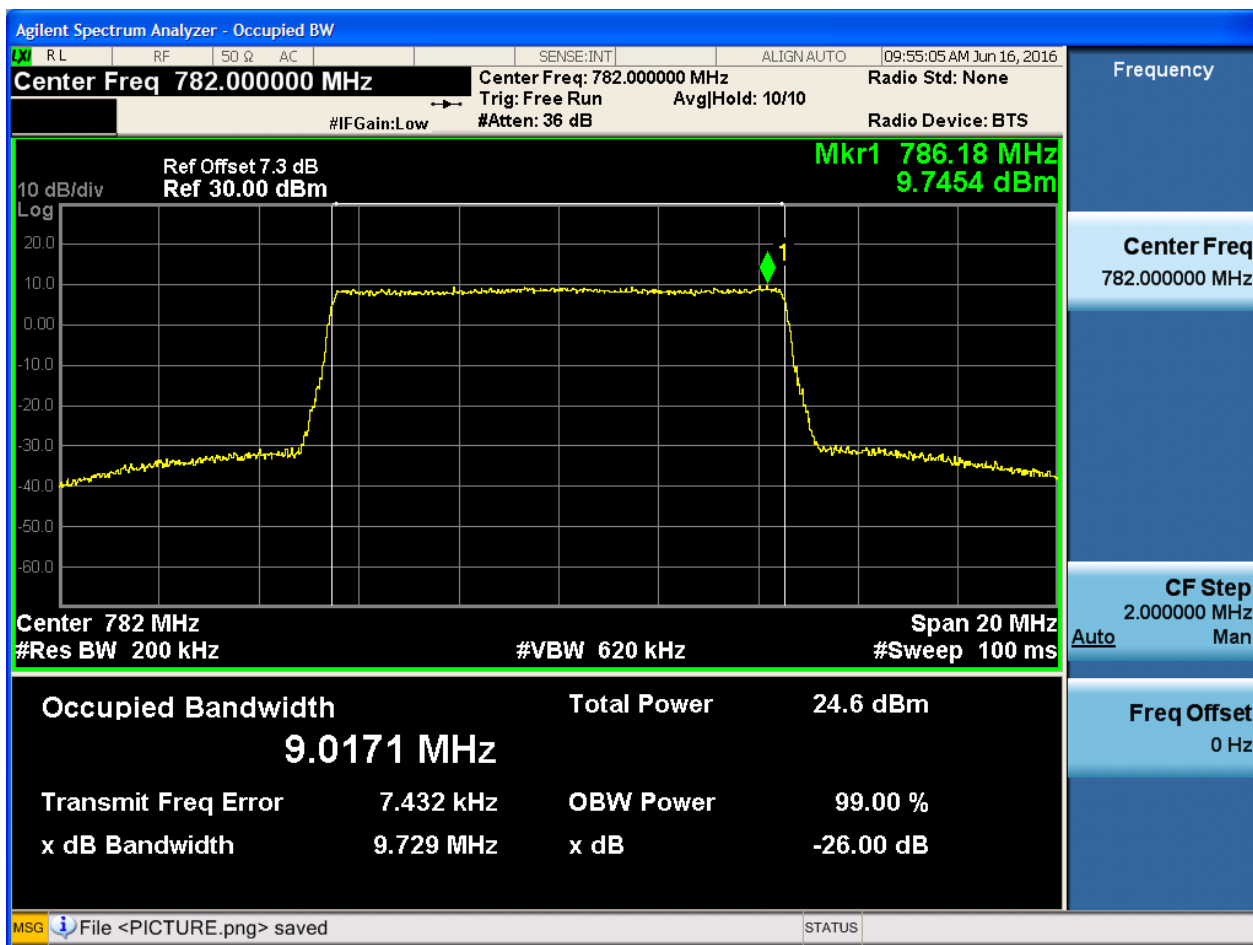
4.1.4.1.2.2.1 Test RB = RB50#0





4.1.4.1.2.3 Test Channel = HCH

4.1.4.1.2.3.1 Test RB = RB50#0



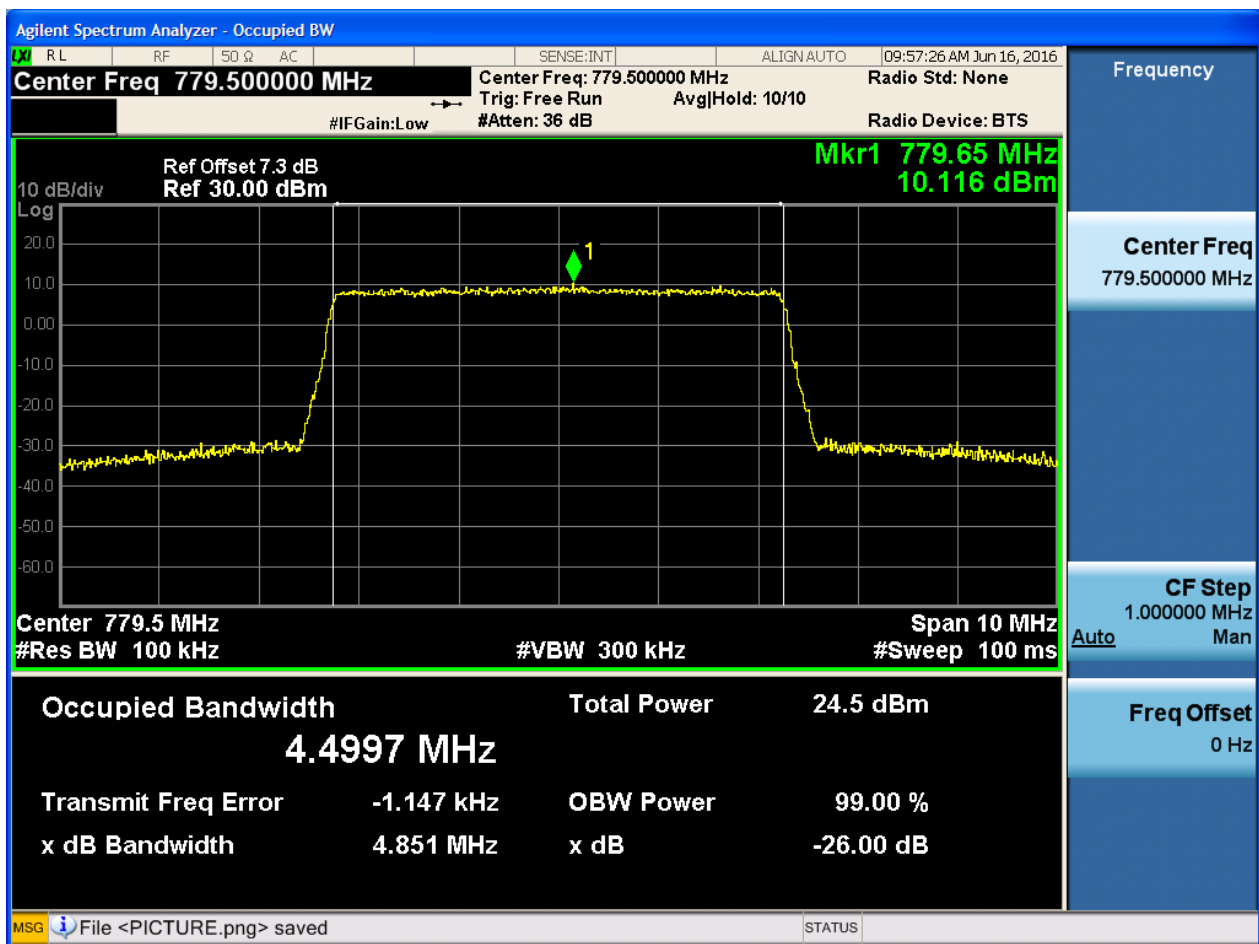


4.1.4.2 Test Mode = LTE/TM2

4.1.4.2.1 Test Bandwidth = 5

4.1.4.2.1.1 Test Channel = LCH

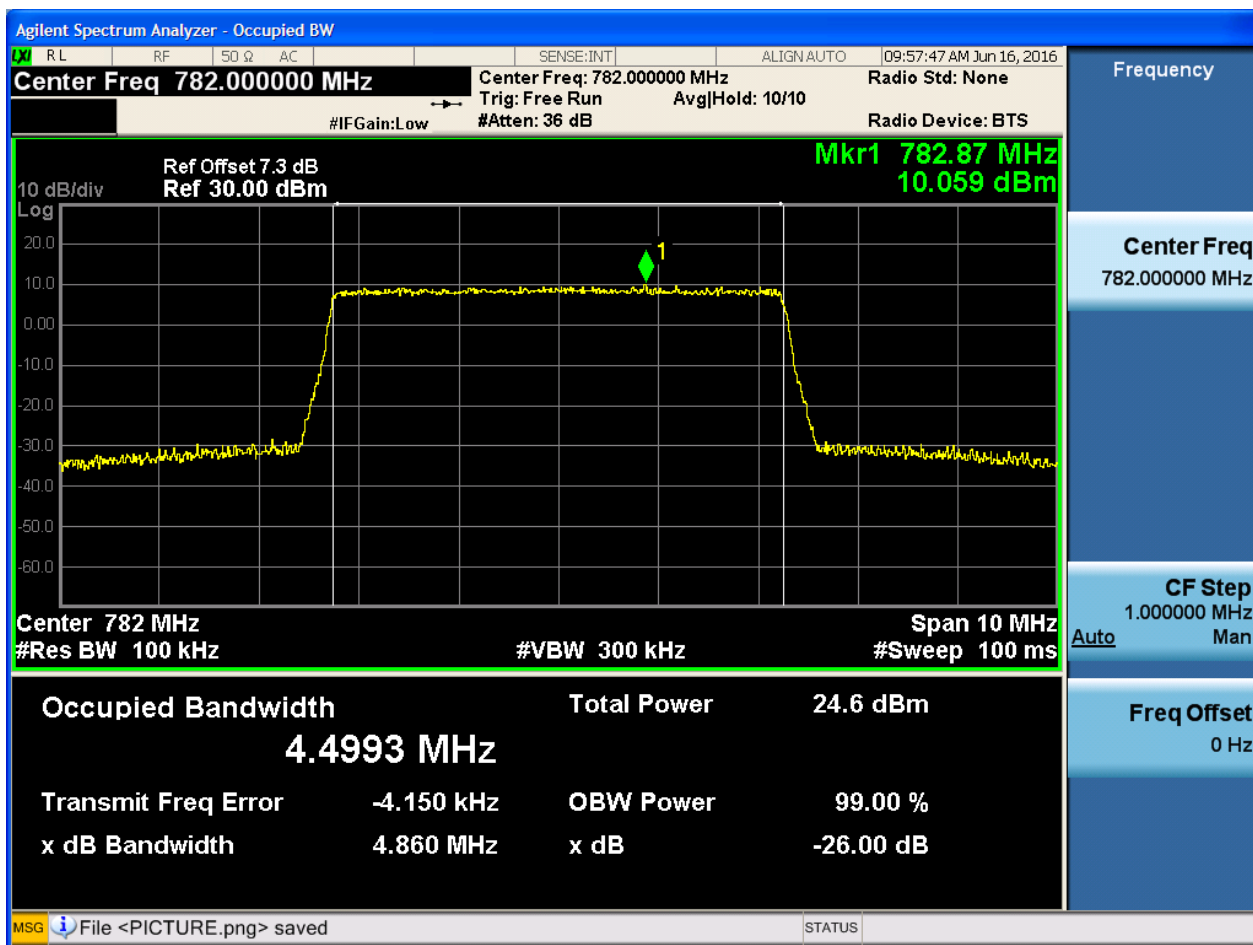
4.1.4.2.1.1.1 Test RB = RB25#0





4.1.4.2.1.2 Test Channel = MCH

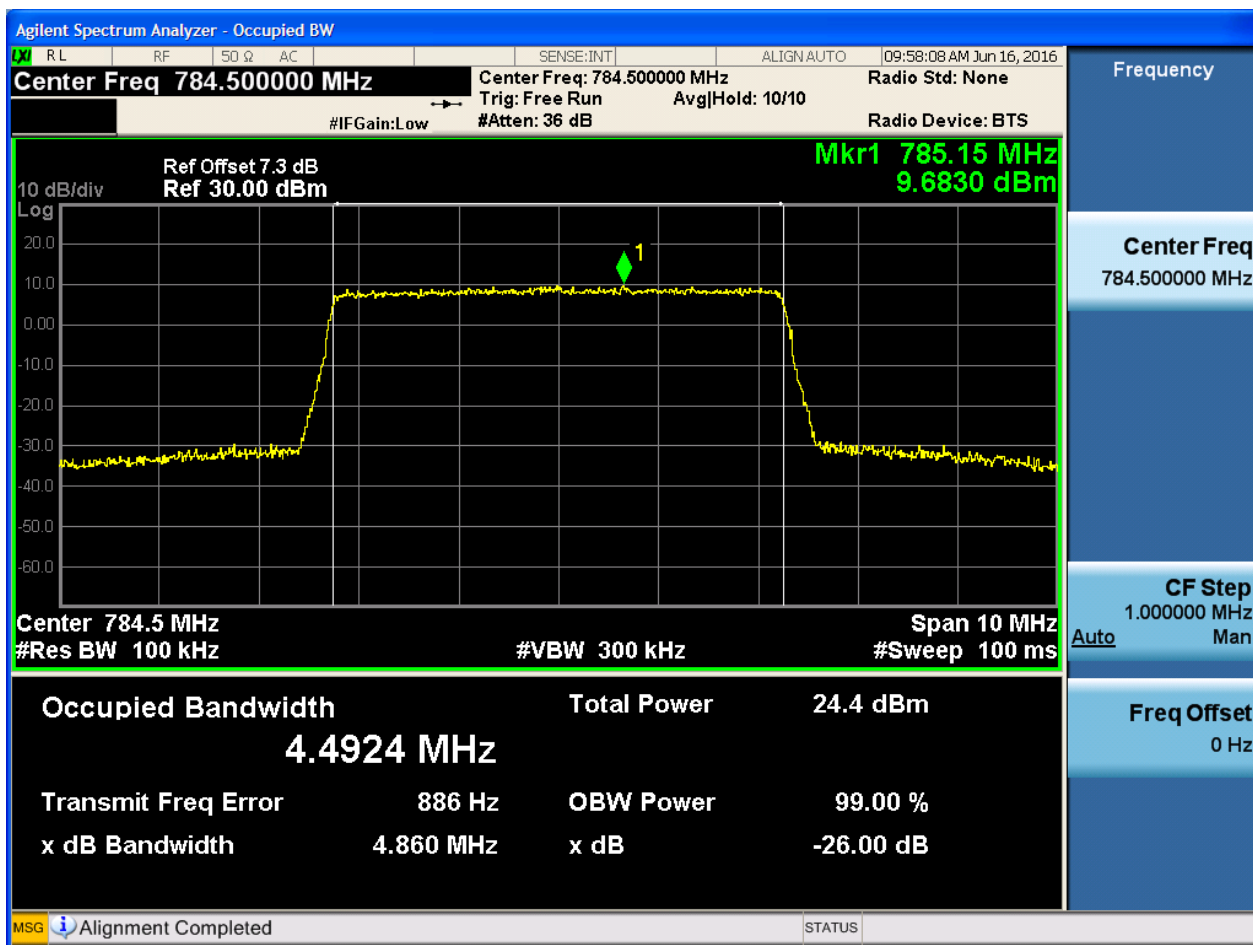
4.1.4.2.1.2.1 Test RB = RB25#0





4.1.4.2.1.3 Test Channel = HCH

4.1.4.2.1.3.1 Test RB = RB25#0

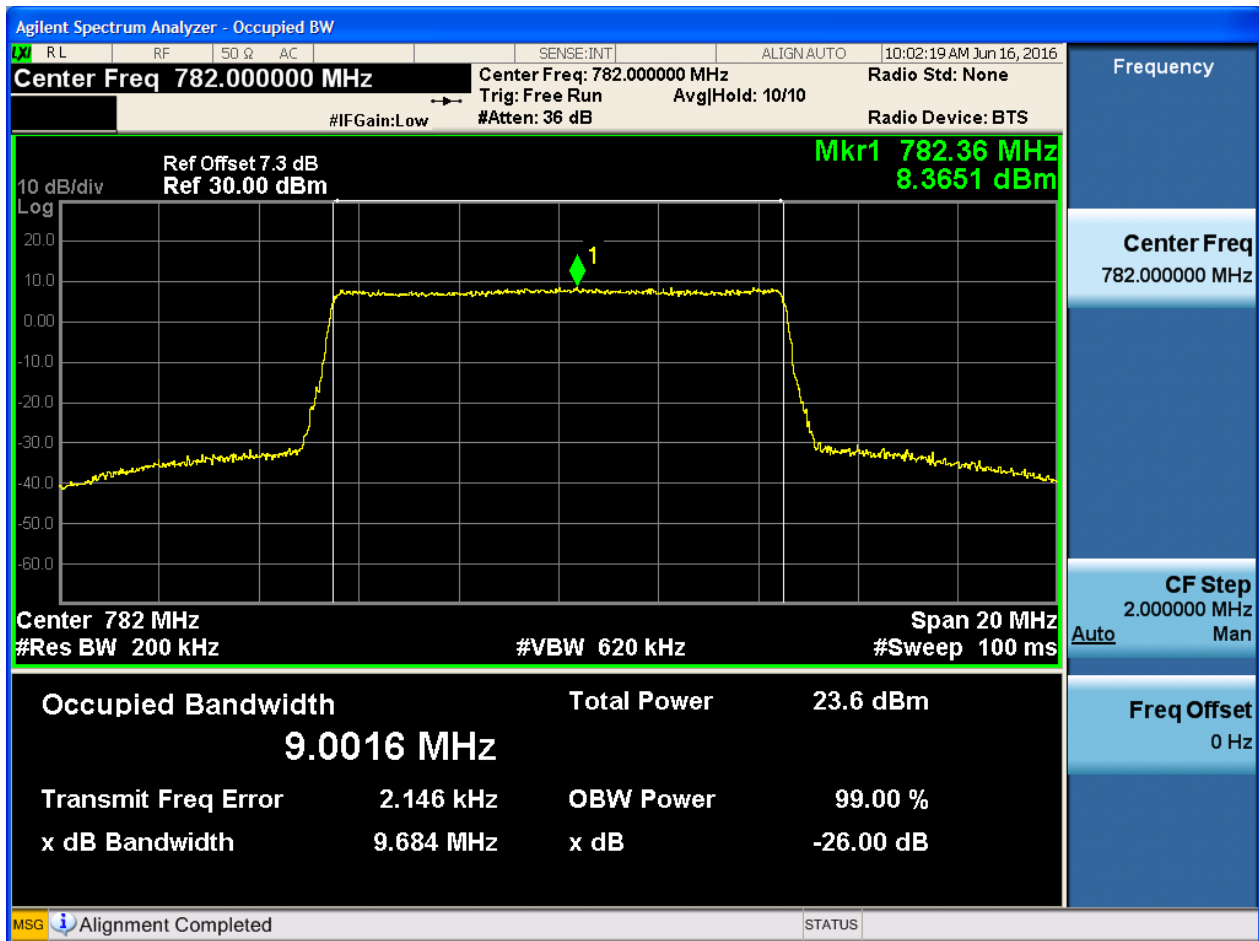




4.1.4.2.2 Test Bandwidth = 10

4.1.4.2.2.1 Test Channel = LCH

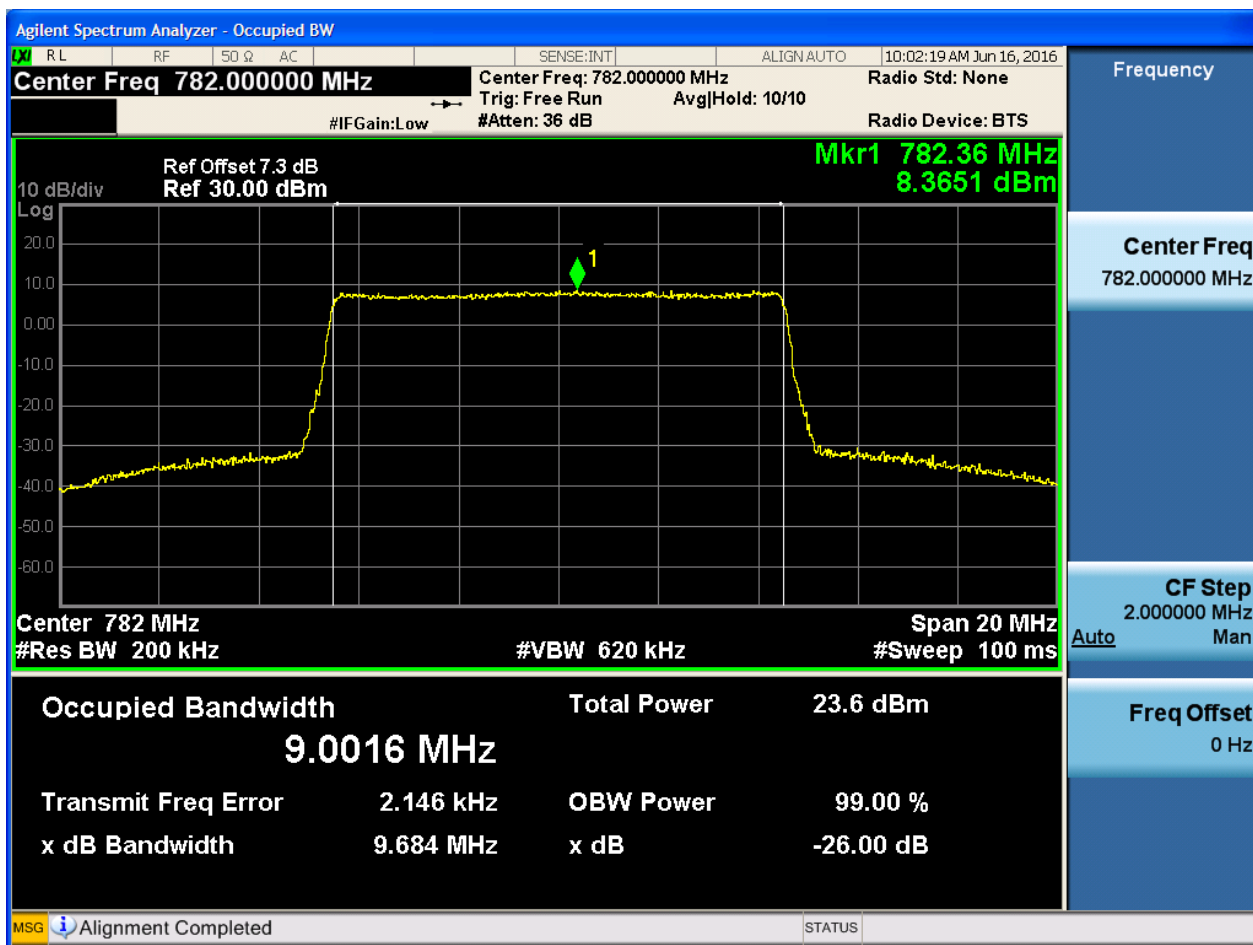
4.1.4.2.2.1.1 Test RB = RB50#0





4.1.4.2.2.2 Test Channel = MCH

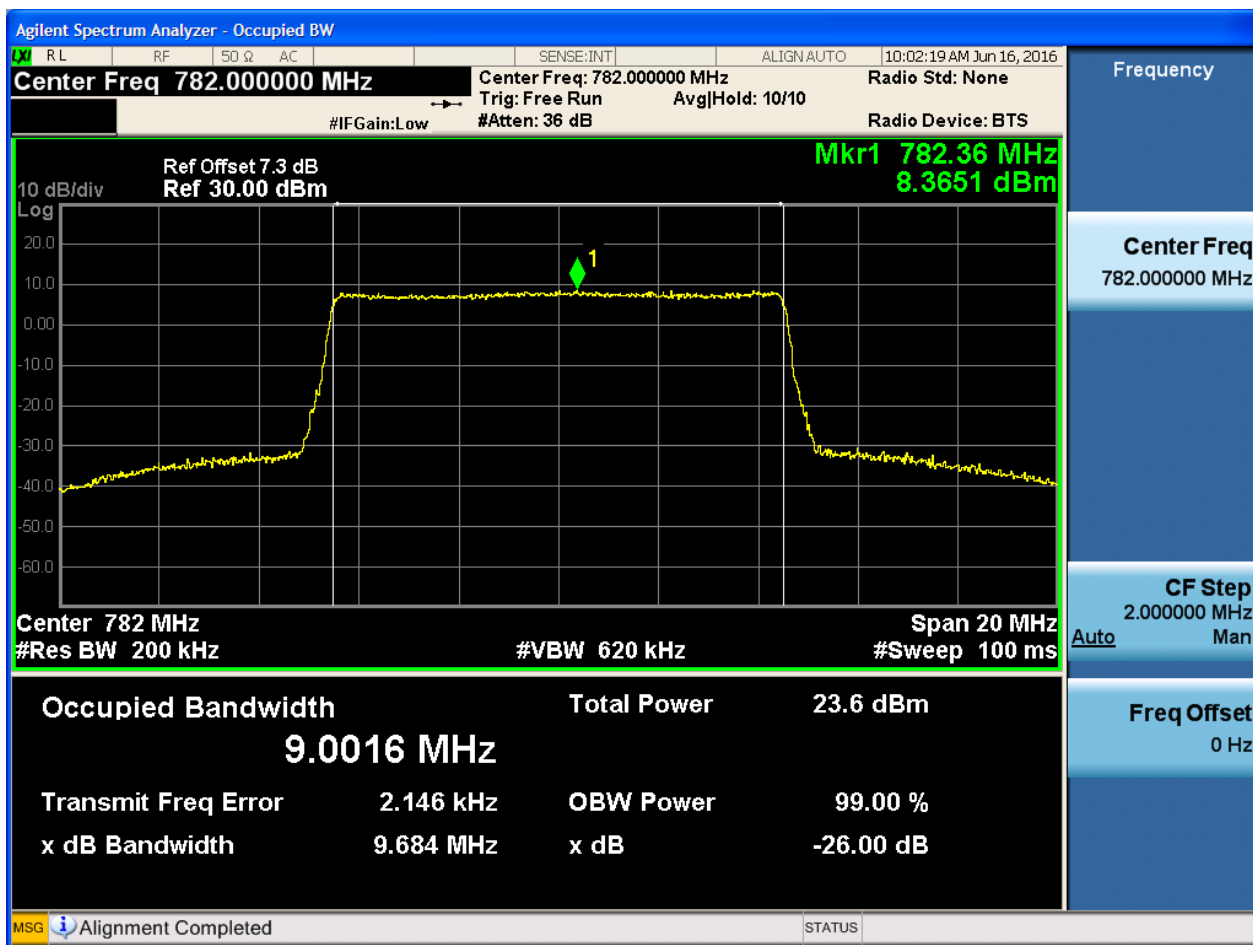
4.1.4.2.2.1 Test RB = RB50#0





4.1.4.2.2.3 Test Channel = HCH

4.1.4.2.2.3.1 Test RB = RB50#0





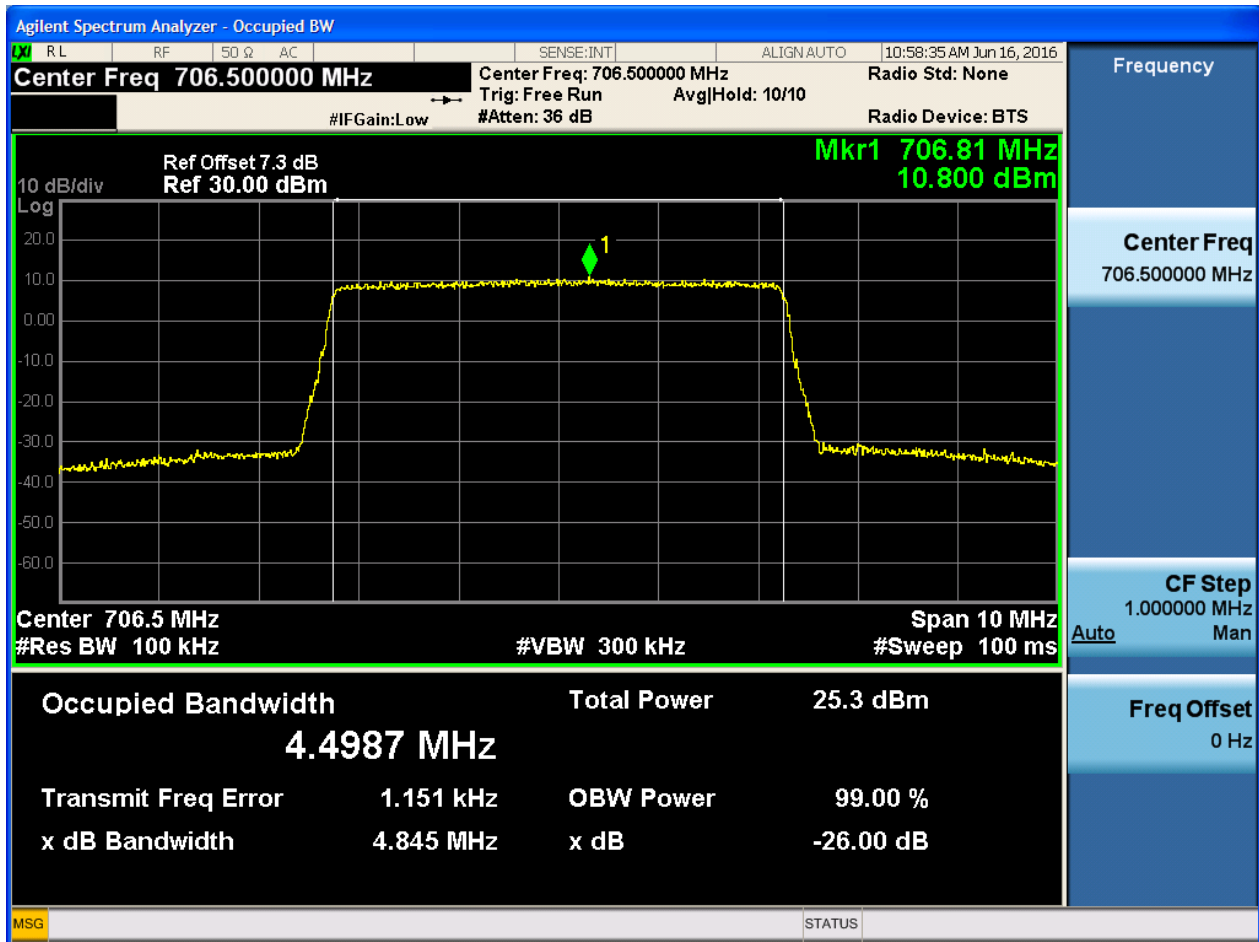
4.1.5 Test Band = BAND17

4.1.5.1 Test Mode = LTE/TM1

4.1.5.1.1 Test Bandwidth = 5

4.1.5.1.1.1 Test Channel = LCH

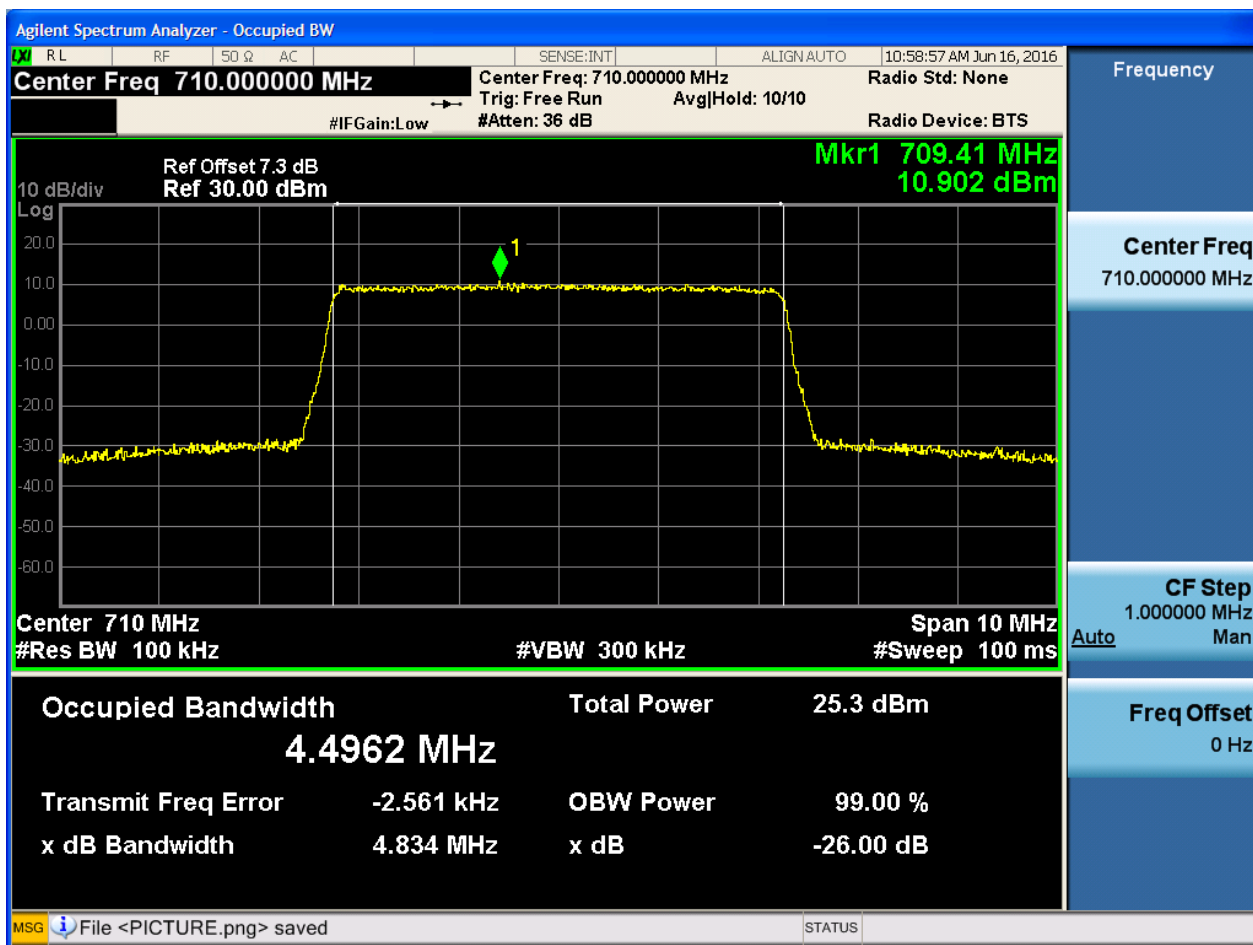
4.1.5.1.1.1.1 Test RB = RB25#0





4.1.5.1.1.2 Test Channel = MCH

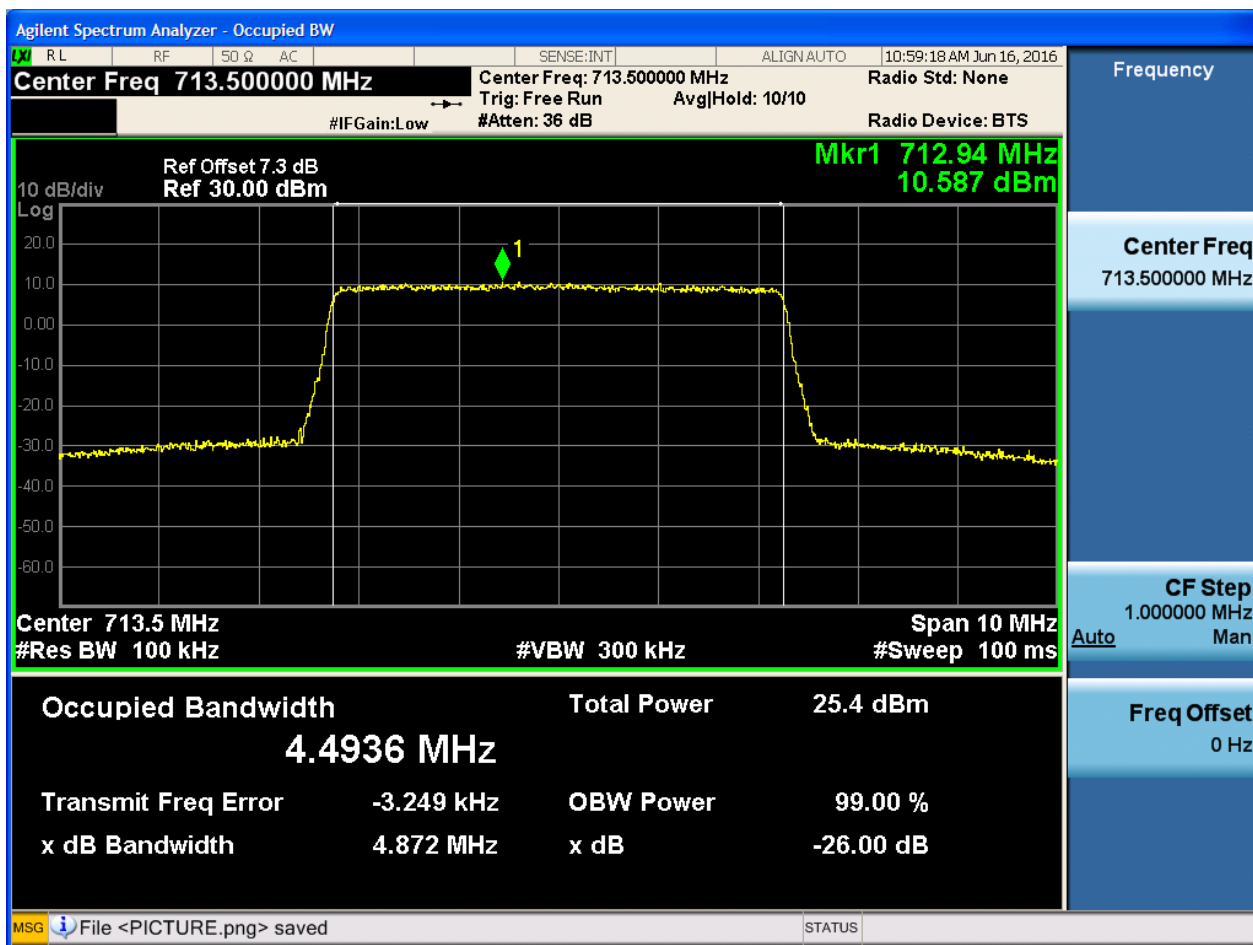
4.1.5.1.1.2.1 Test RB = RB25#0





4.1.5.1.1.3 Test Channel = HCH

4.1.5.1.1.3.1 Test RB = RB25#0

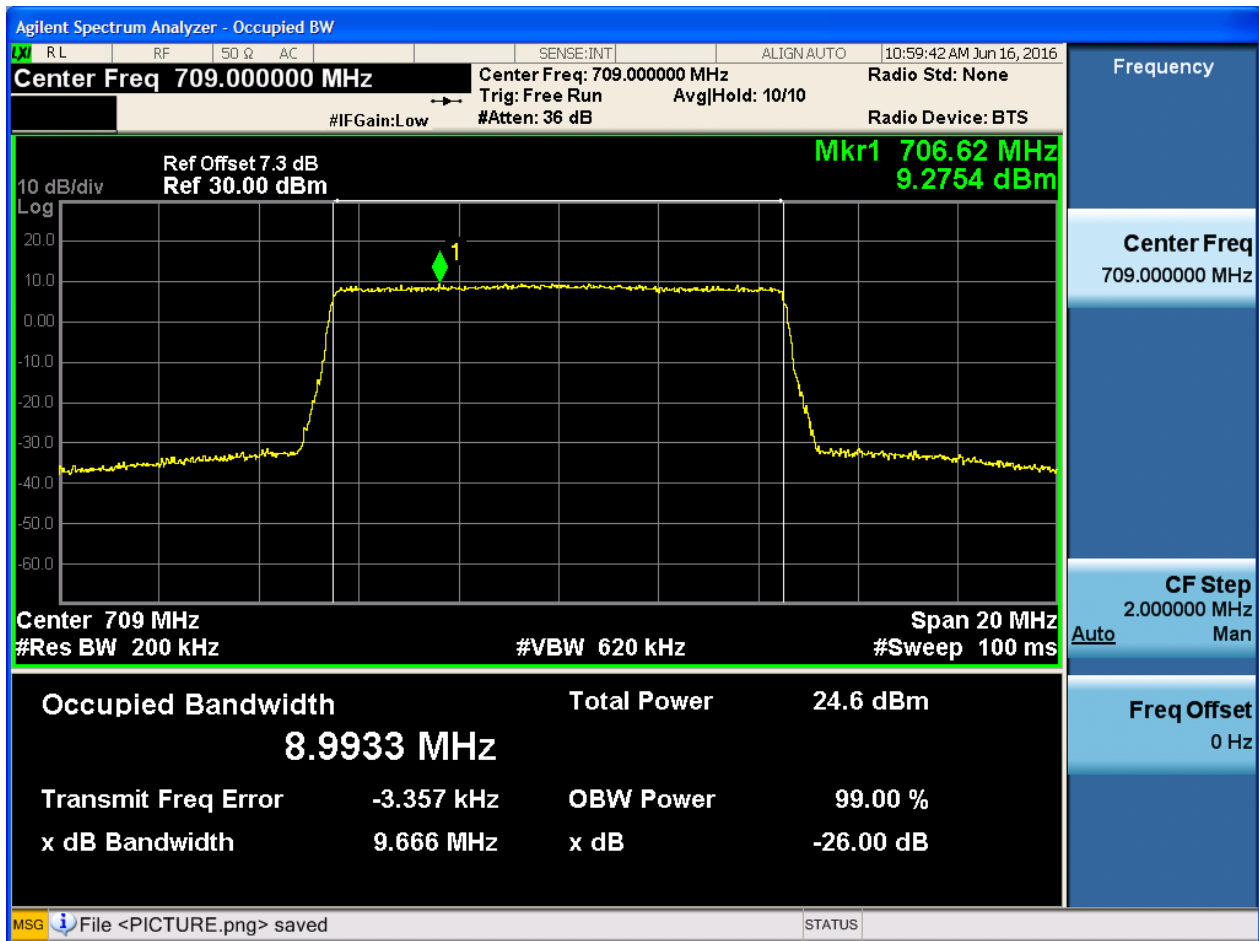




4.1.5.1.2 Test Bandwidth = 10

4.1.5.1.2.1 Test Channel = LCH

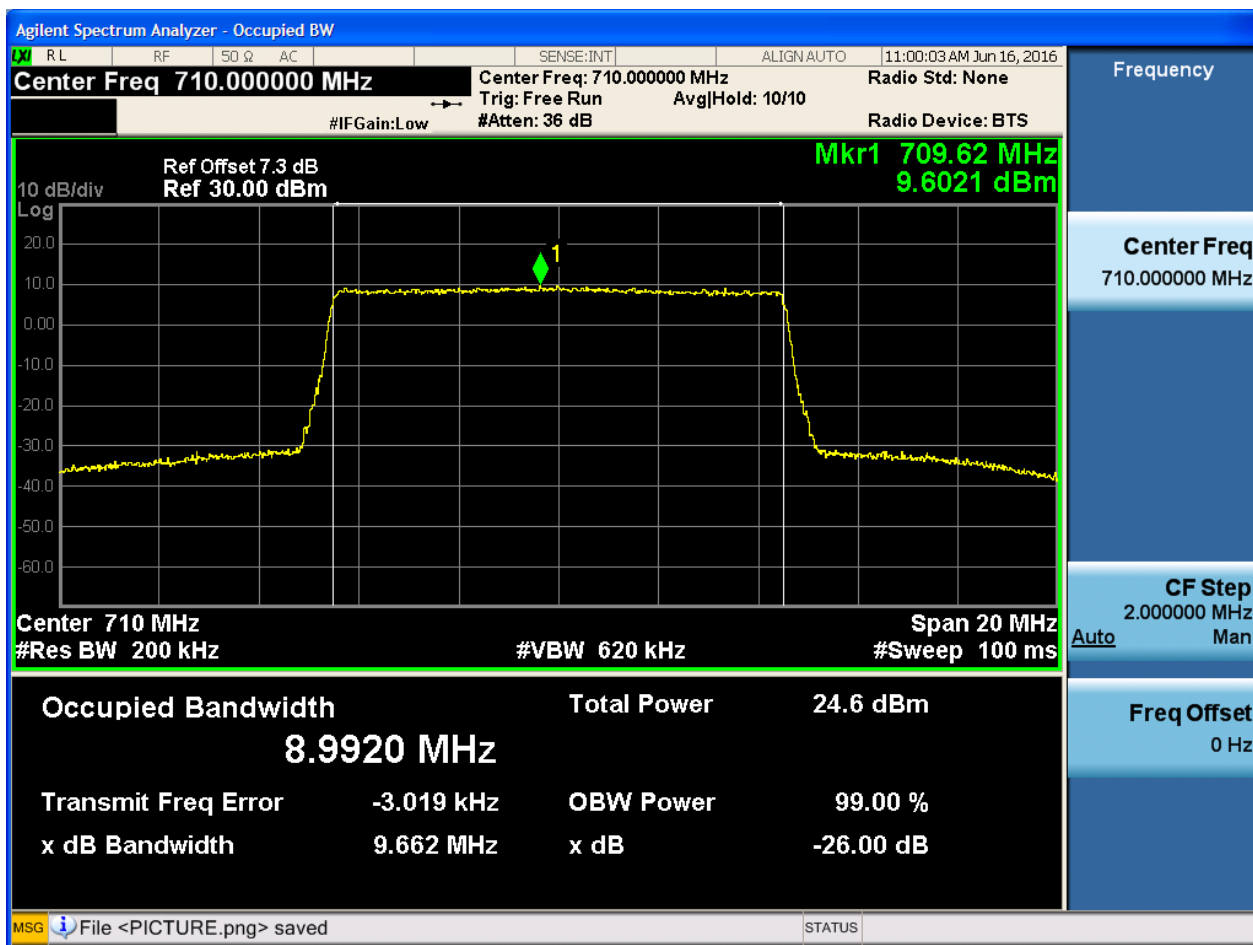
4.1.5.1.2.1.1 Test RB = RB50#0





4.1.5.1.2.2 Test Channel = MCH

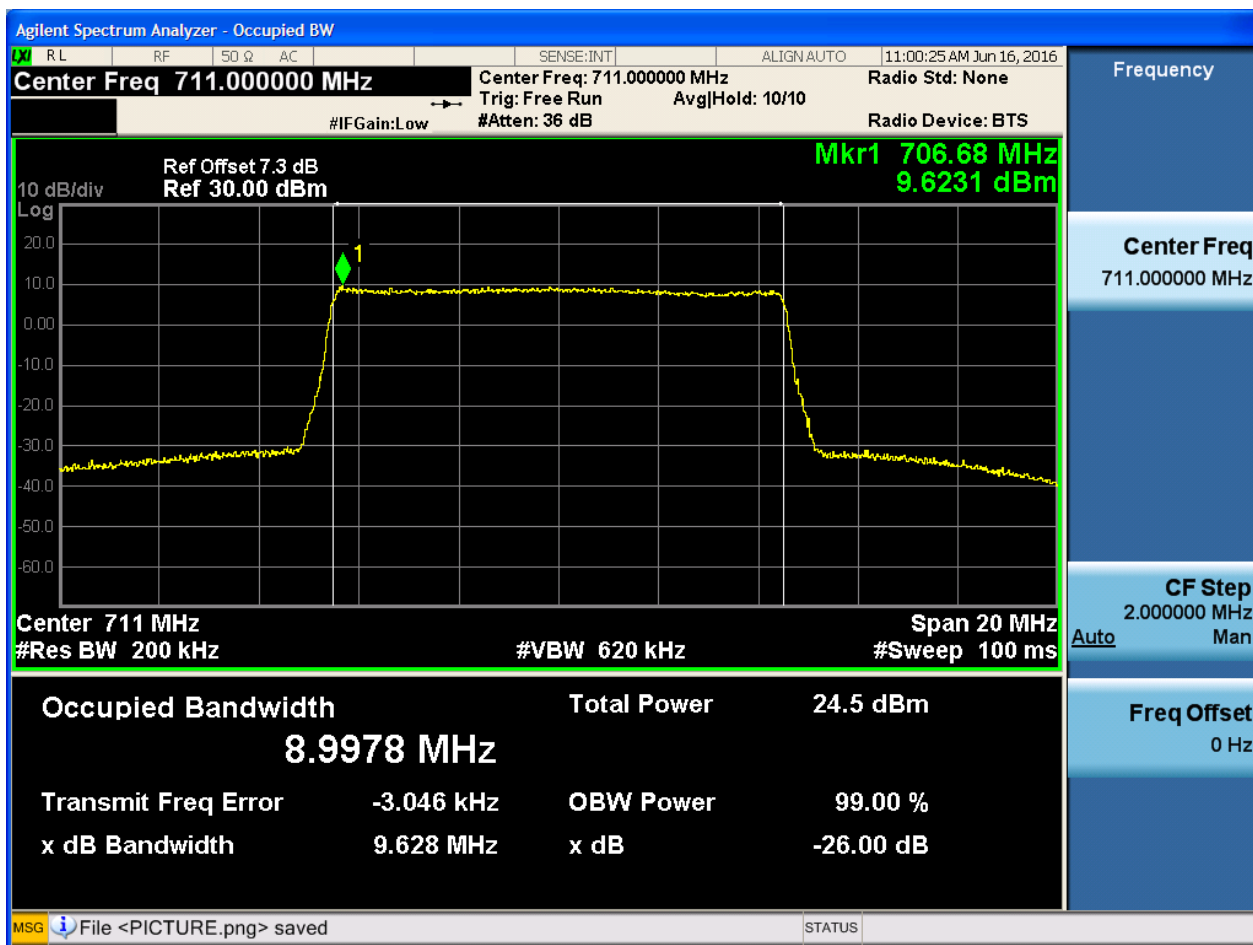
4.1.5.1.2.2.1 Test RB = RB50#0





4.1.5.1.2.3 Test Channel = HCH

4.1.5.1.2.3.1 Test RB = RB50#0



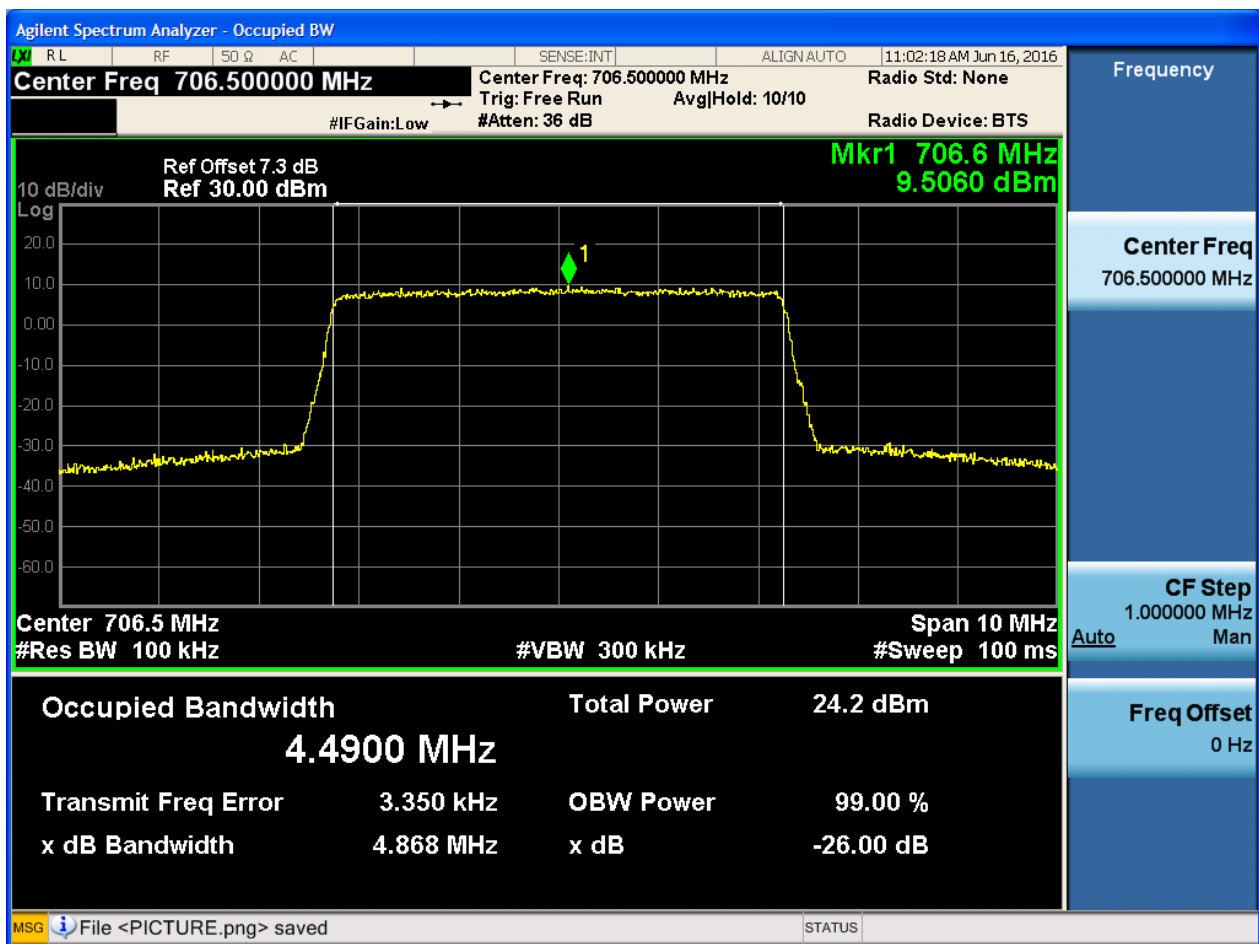


4.1.5.2 Test Mode = LTE/TM2

4.1.5.2.1 Test Bandwidth = 5

4.1.5.2.1.1 Test Channel = LCH

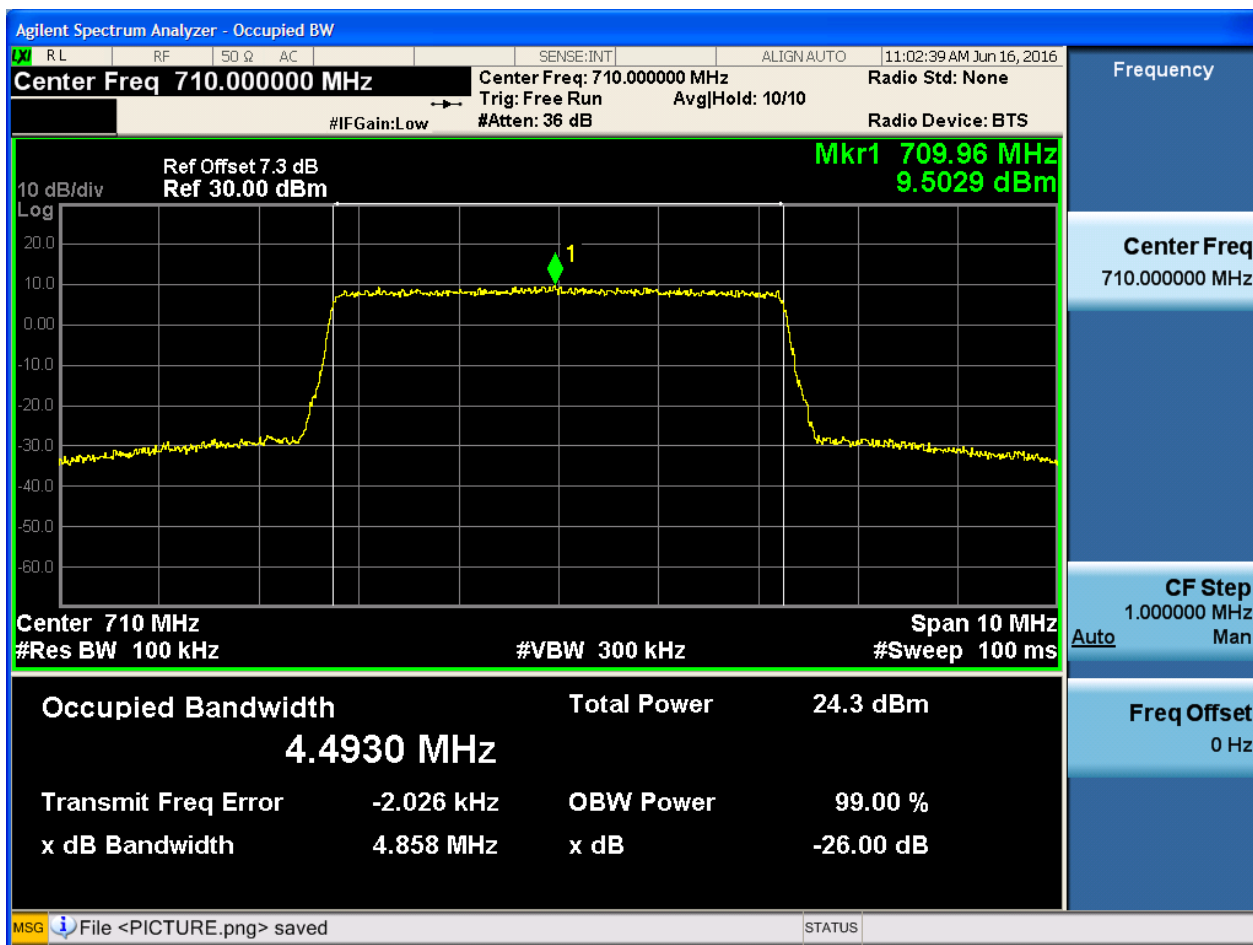
4.1.5.2.1.1.1 Test RB = RB25#0





4.1.5.2.1.2 Test Channel = MCH

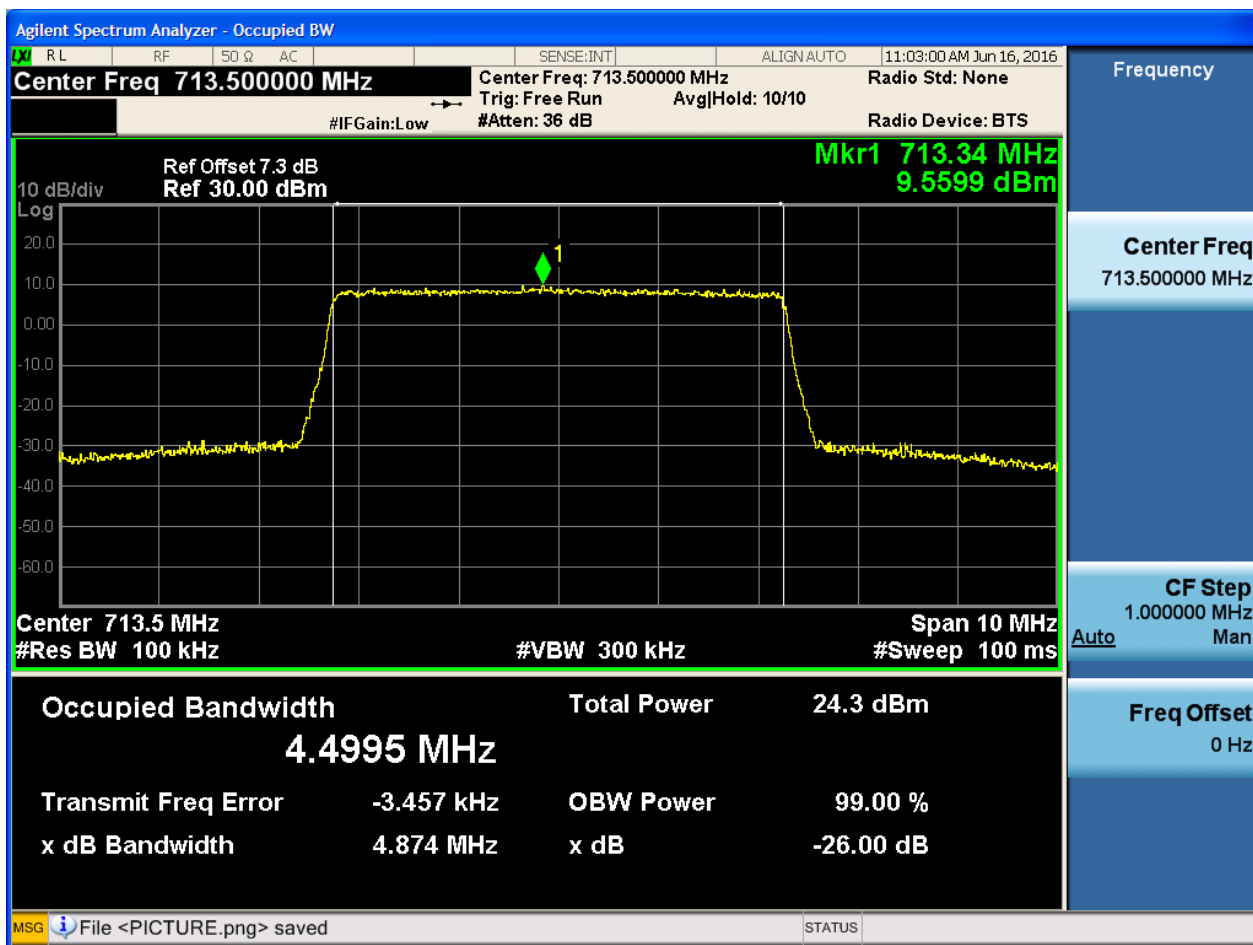
4.1.5.2.1.2.1 Test RB = RB25#0





4.1.5.2.1.3 Test Channel = HCH

4.1.5.2.1.3.1 Test RB = RB25#0

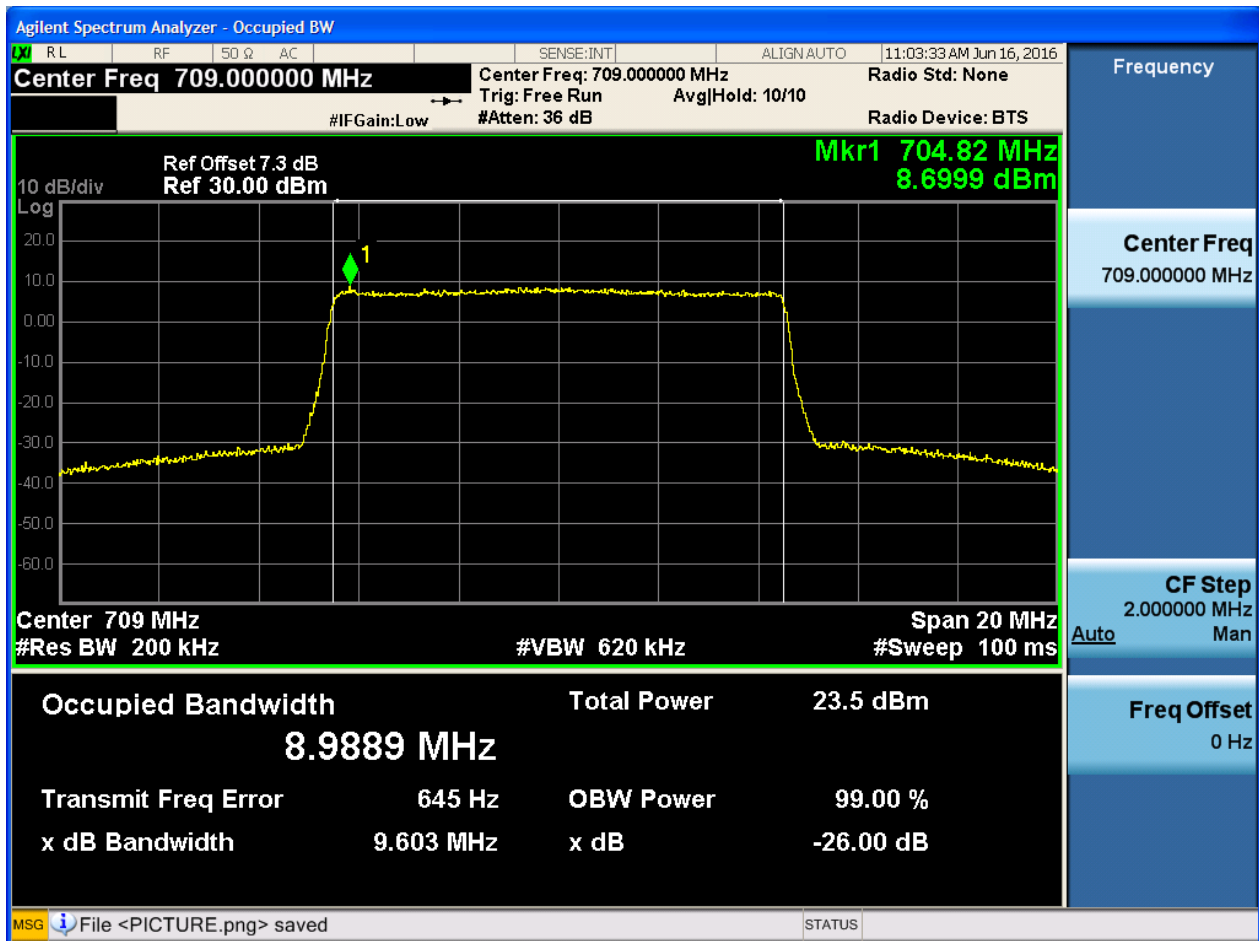




4.1.5.2.2 Test Bandwidth = 10

4.1.5.2.2.1 Test Channel = LCH

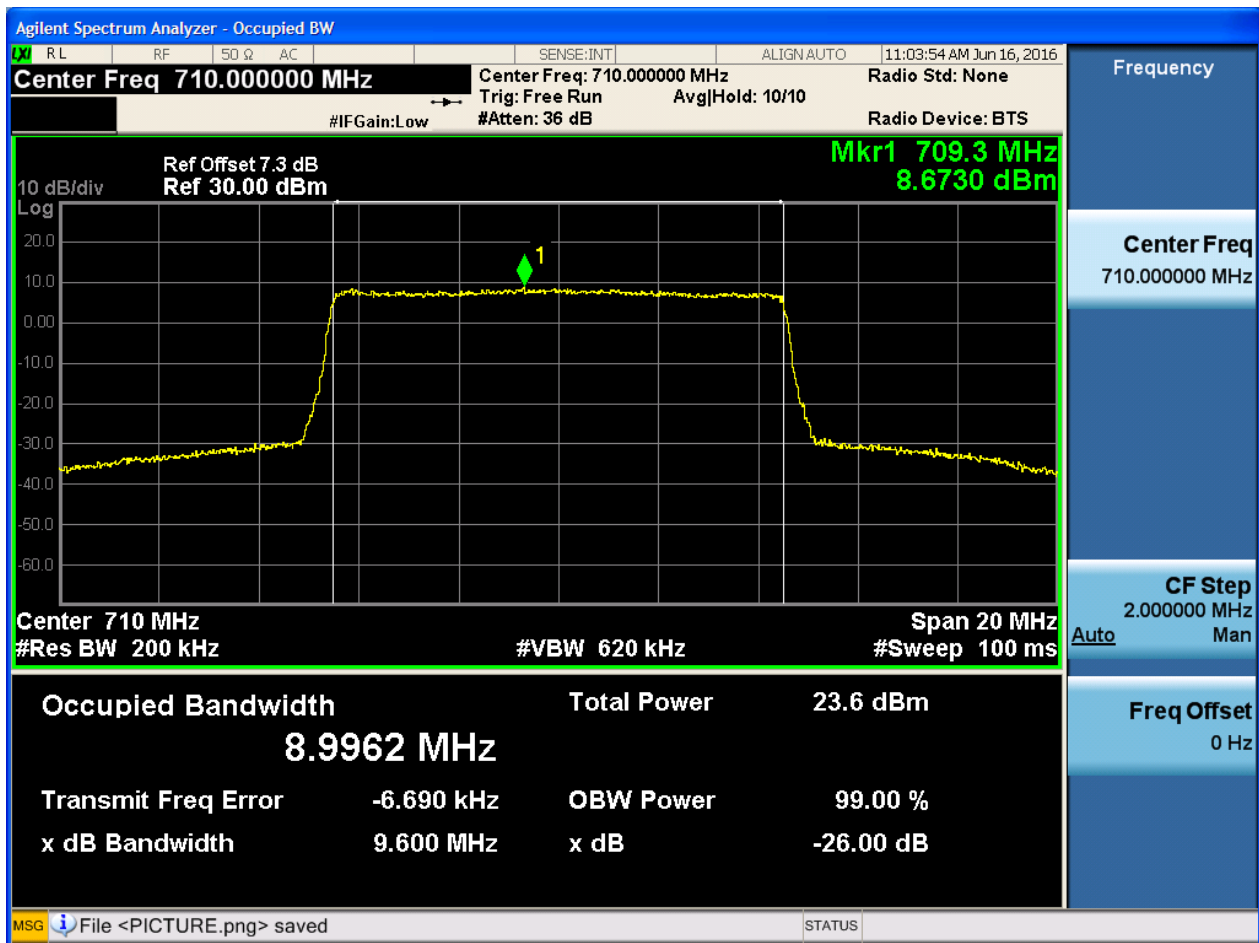
4.1.5.2.2.1.1 Test RB = RB50#0





4.1.5.2.2.2 Test Channel = MCH

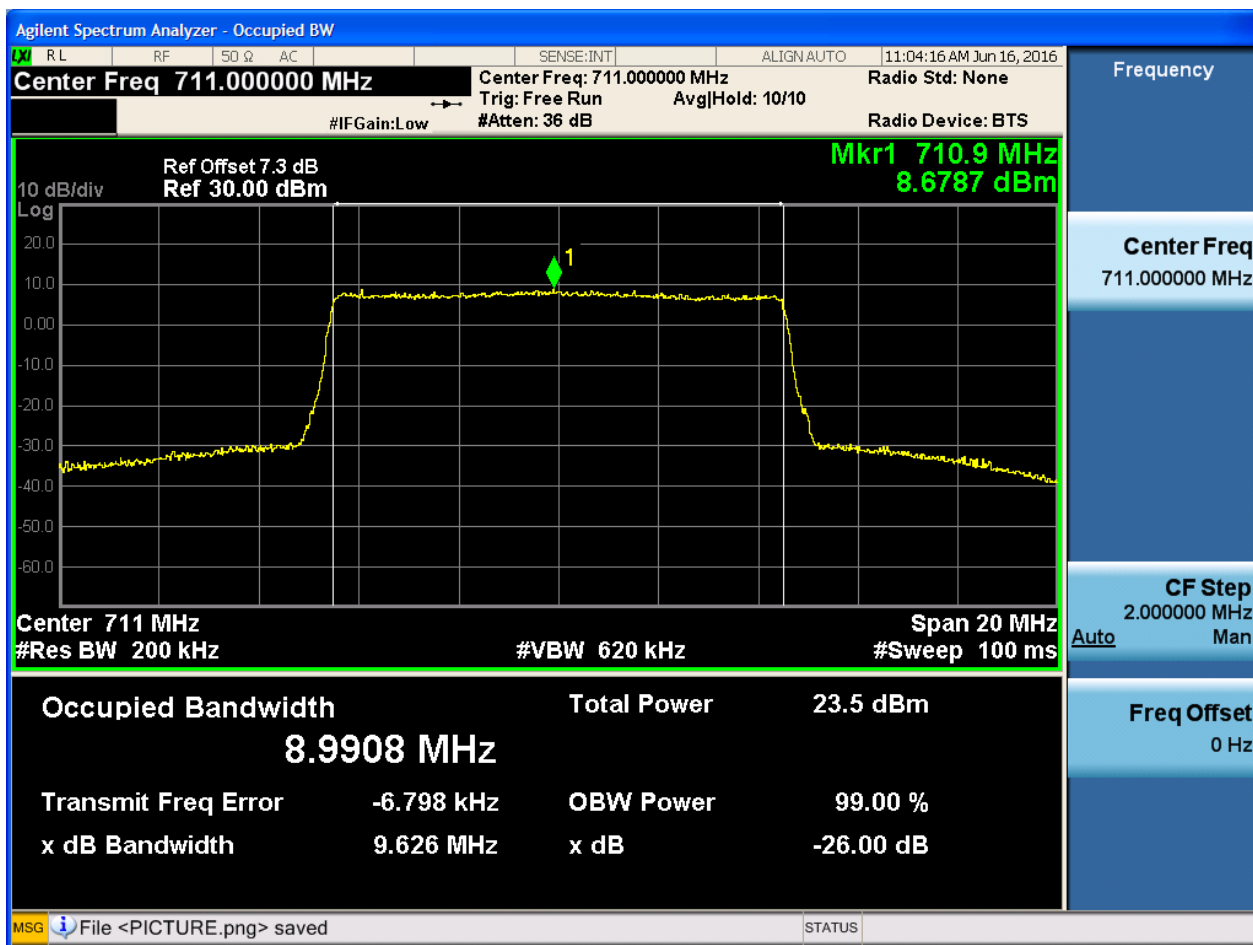
4.1.5.2.2.1 Test RB = RB50#0





4.1.5.2.2.3 Test Channel = HCH

4.1.5.2.2.3.1 Test RB = RB50#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

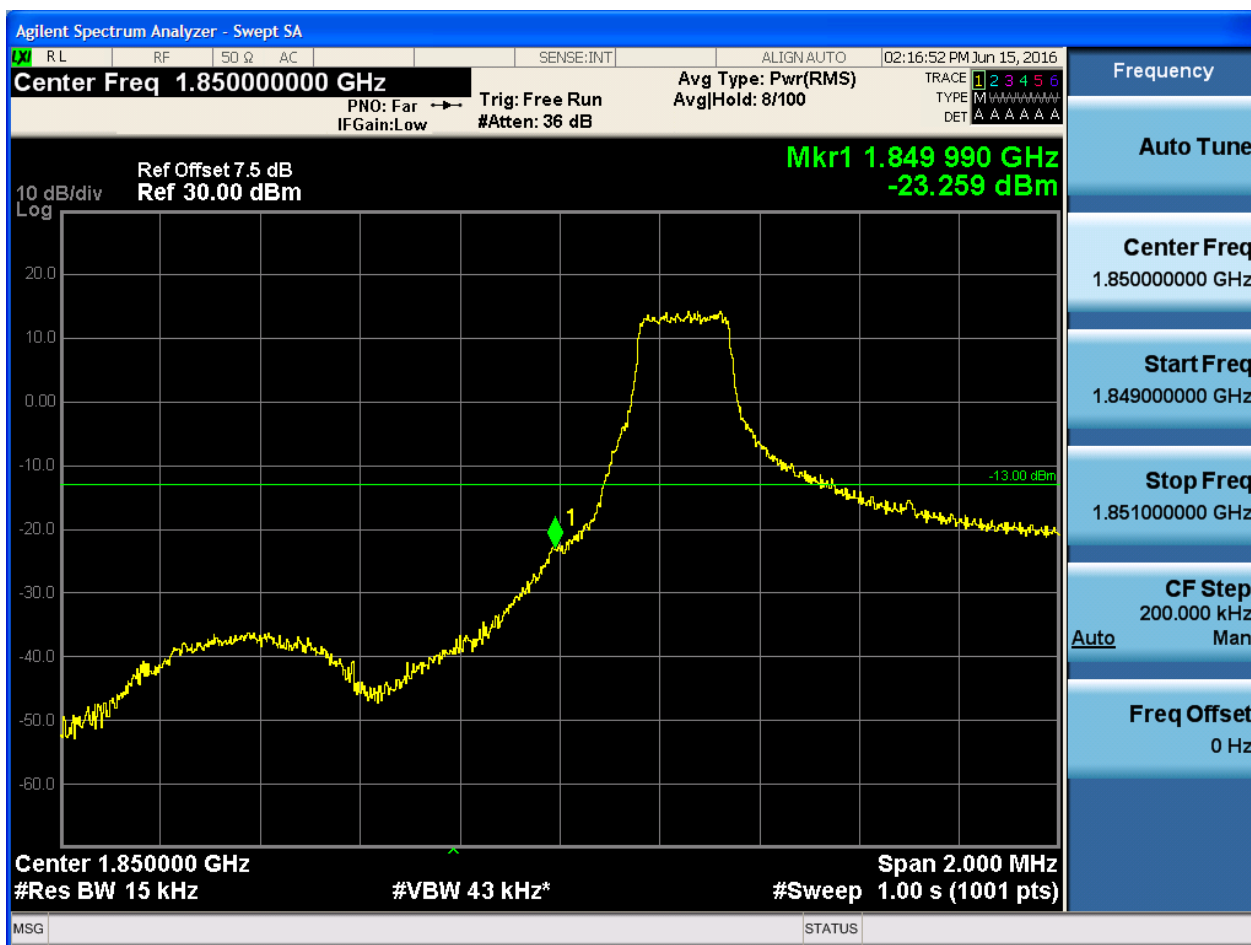
5.1.1 Test Band = BAND2

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



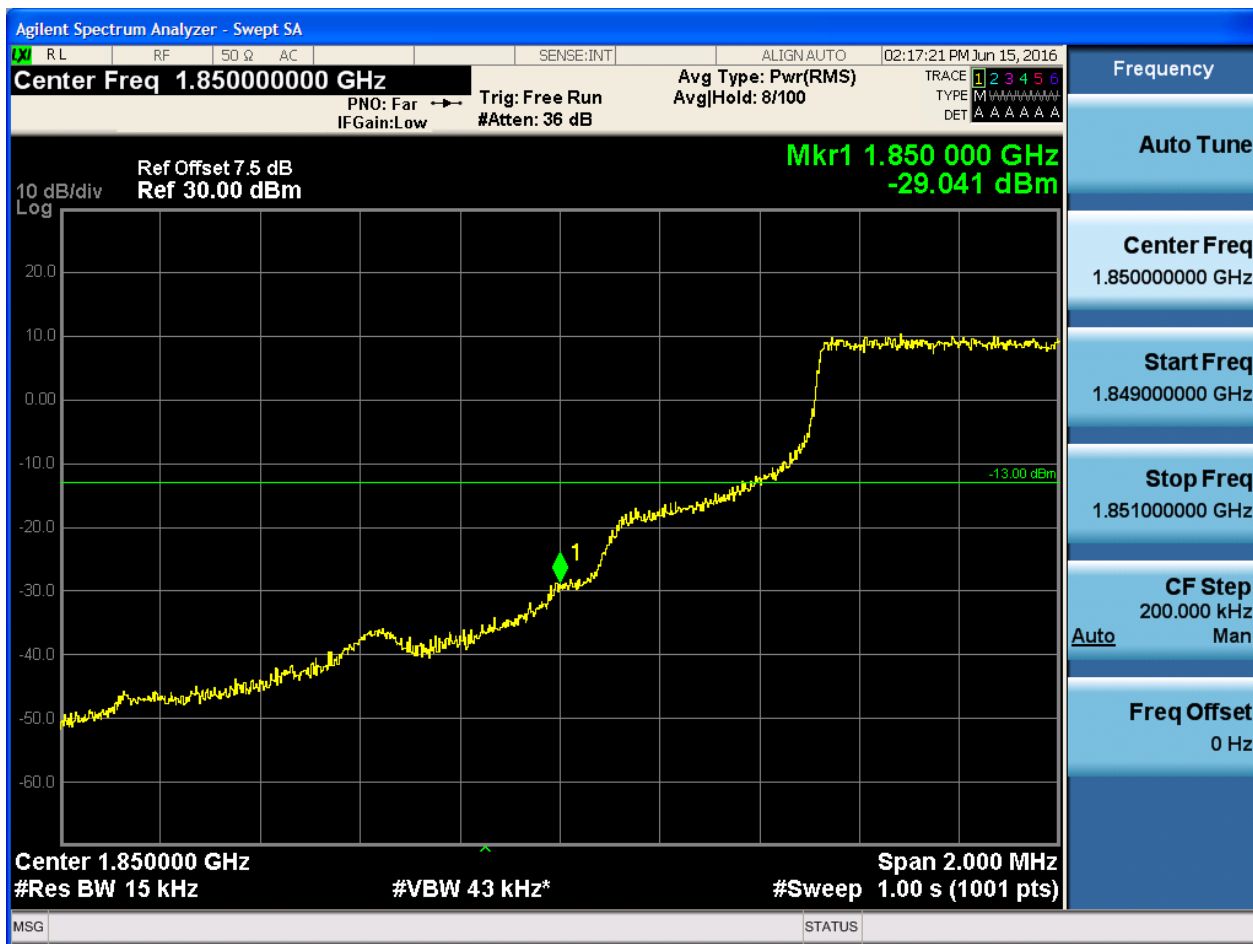


5.1.1.1.1.2 Test RB = RB1#5



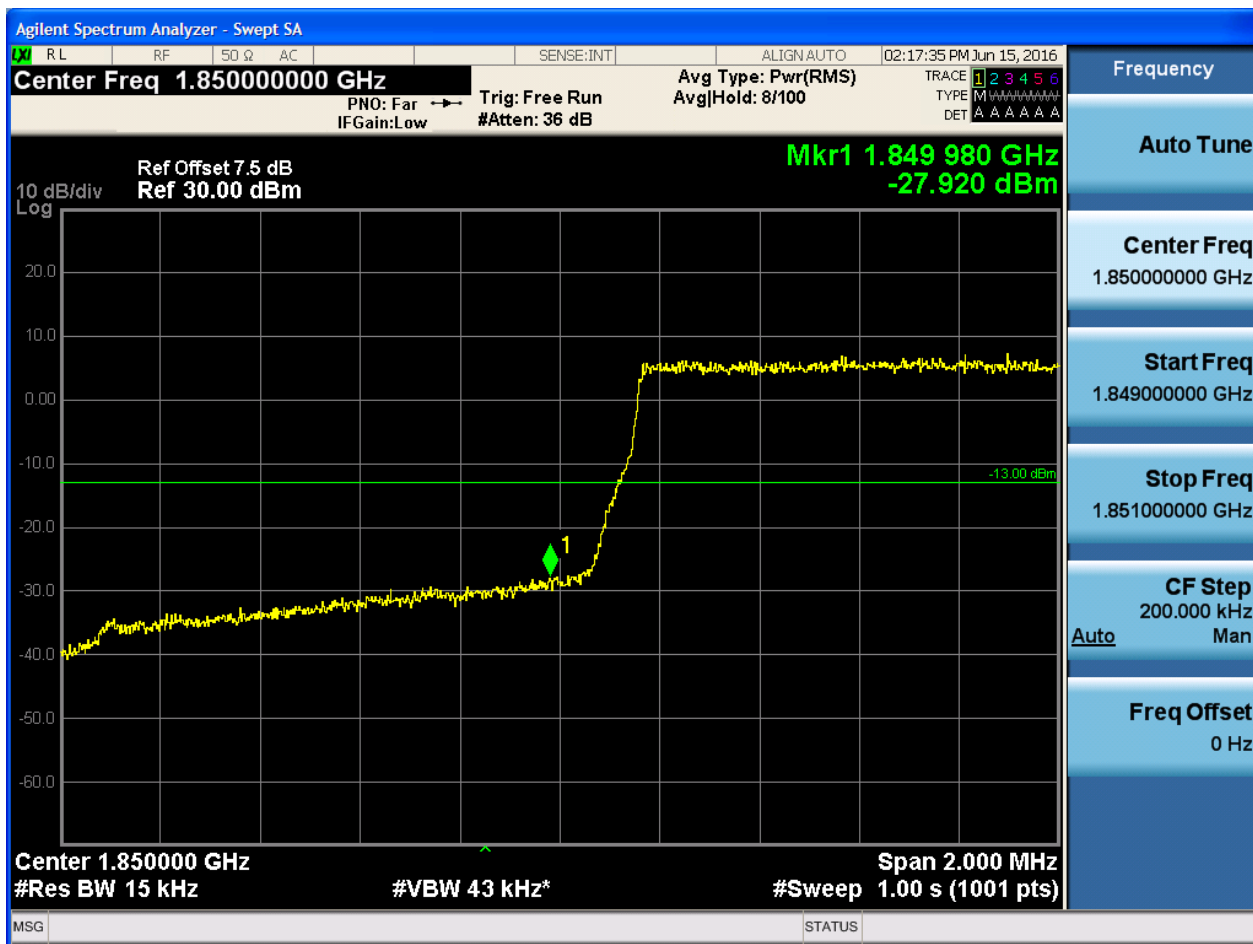


5.1.1.1.1.3 Test RB = RB3#2





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





5.1.1.1.2.2 Test RB = RB1#5





5.1.1.1.1.2.3 Test RB = RB3#2





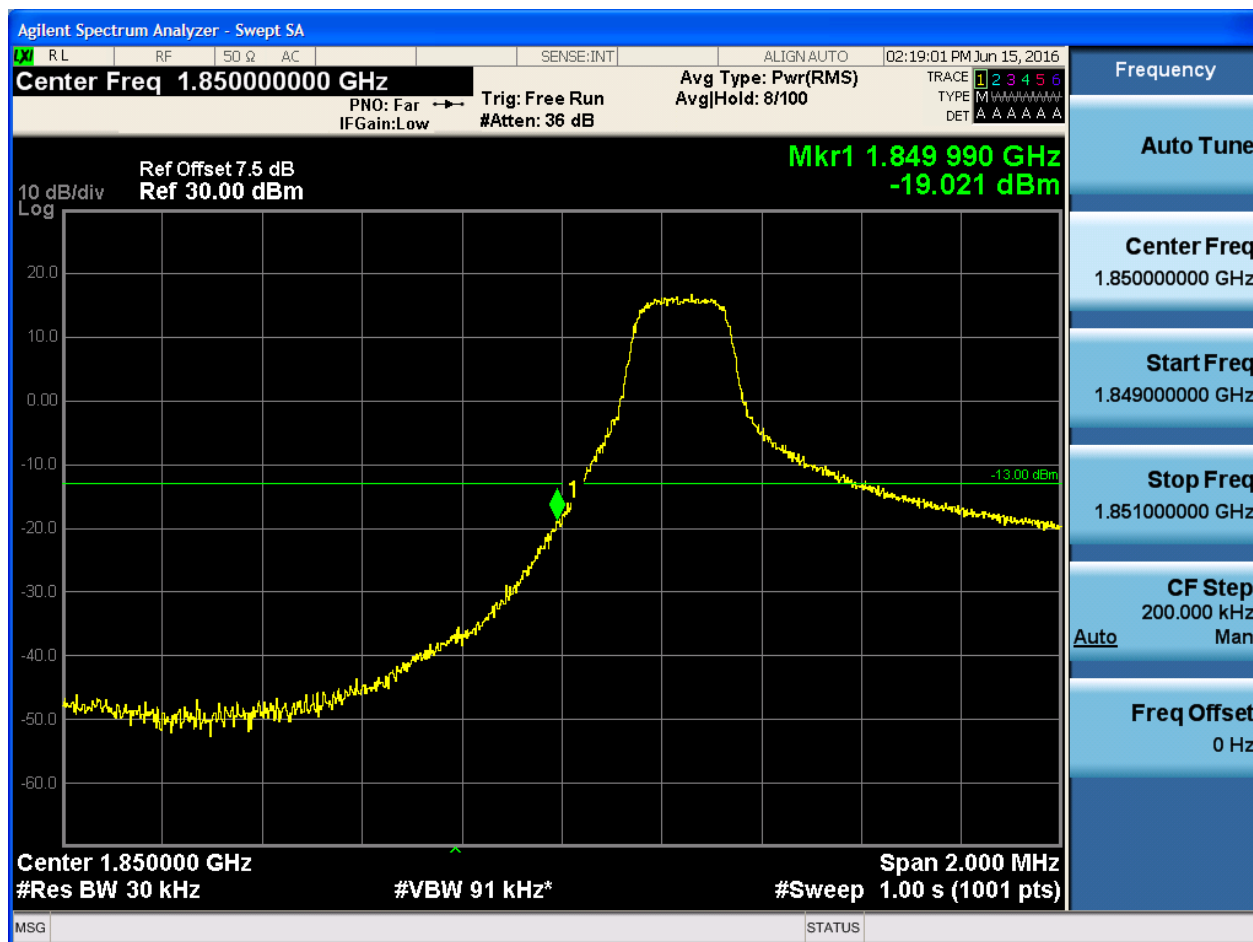
5.1.1.1.2.4 Test RB = RB6#0



5.1.1.1.2 Test Bandwidth = 3

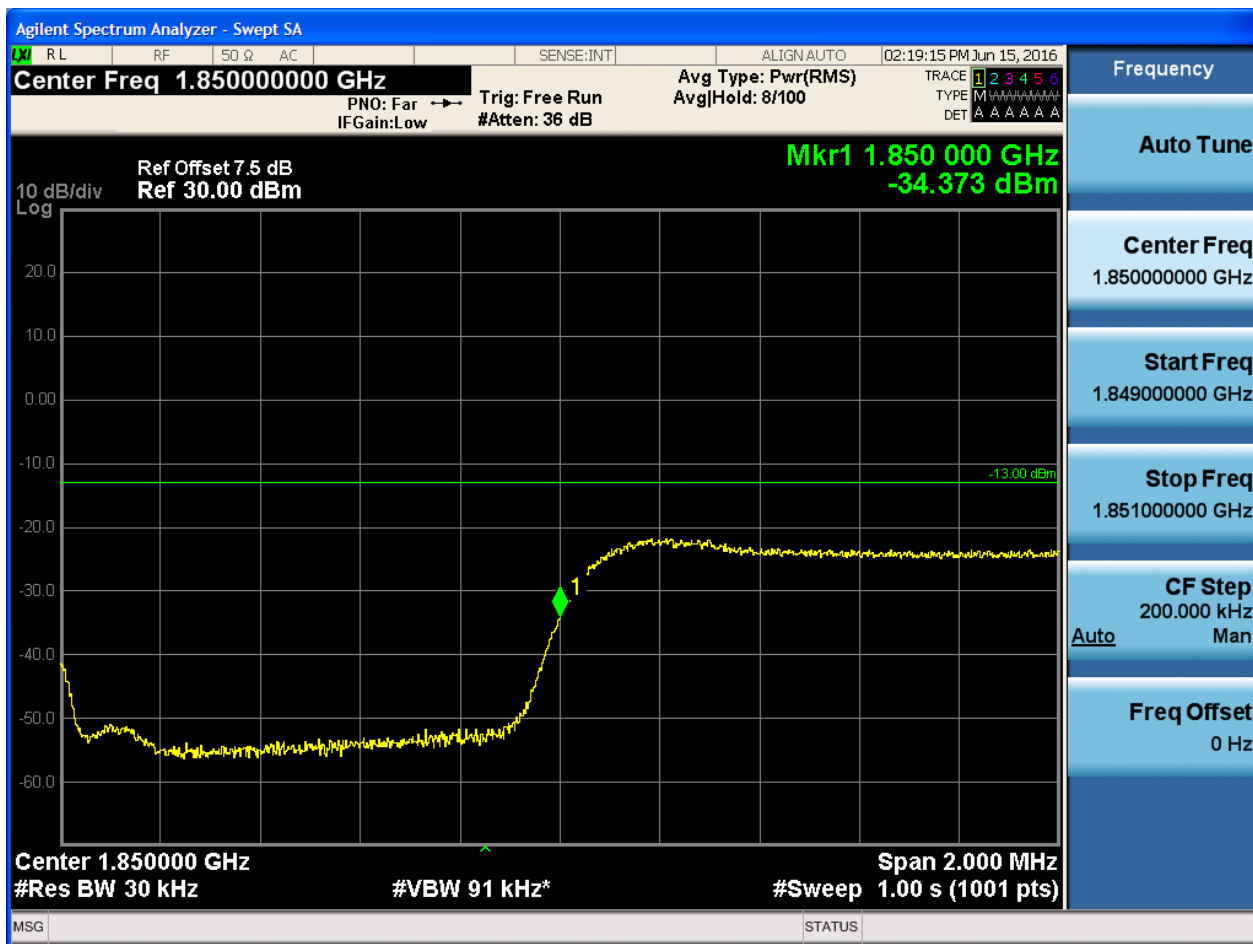
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



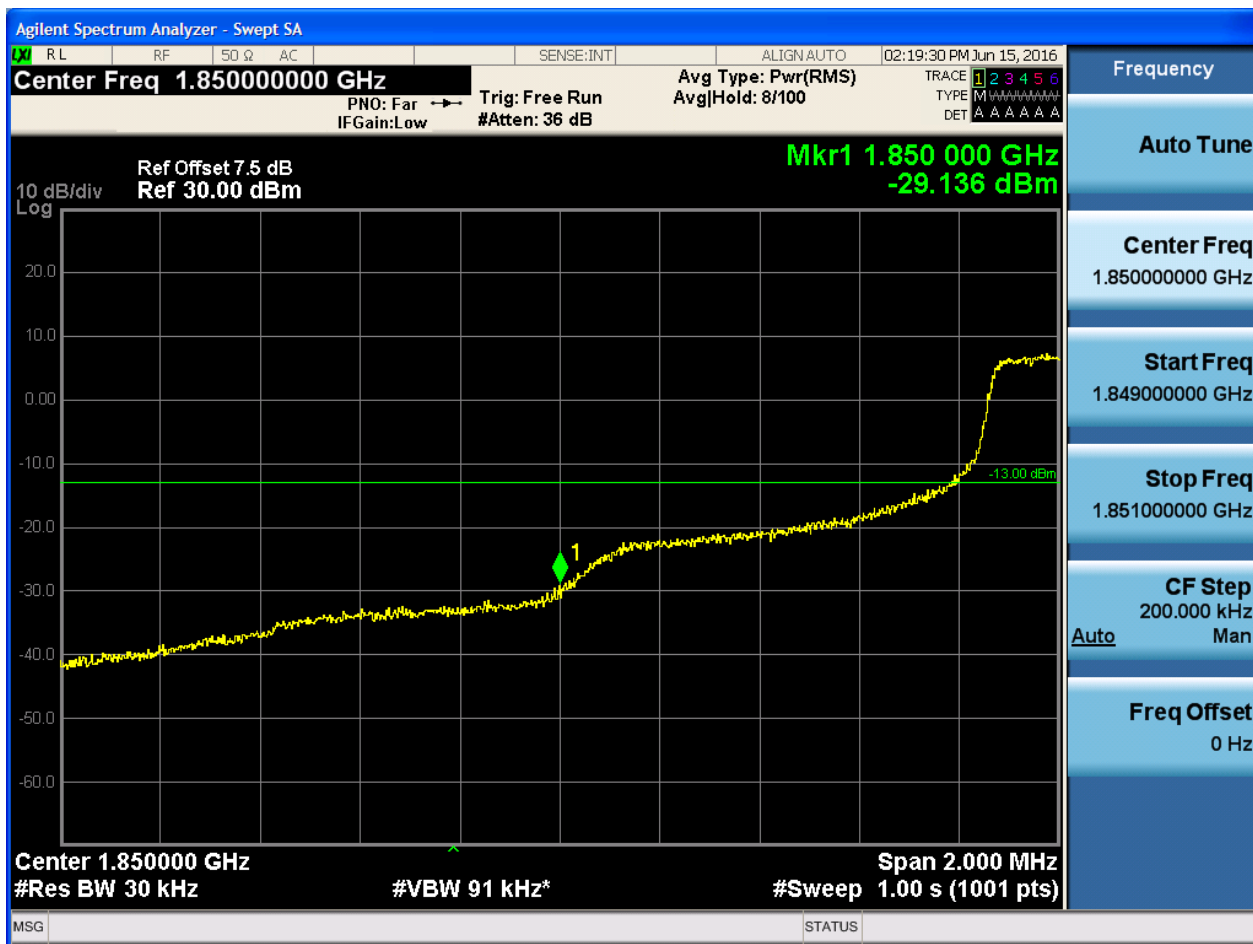


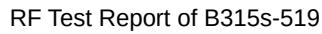
5.1.1.1.2.1.2 Test RB = RB1#14





5.1.1.1.2.1.3 Test RB = RB8#4





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.850000000 GHz

Ref Offset 7.5 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 1.850 000 GHz
-28.039 dBm

Center 1.850000 GHz
#Res BW 30 kHz
#VBW 91 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Auto Tune

Center Freq
1.850000000 GHz

Start Freq
1.849000000 GHz

Stop Freq
1.851000000 GHz

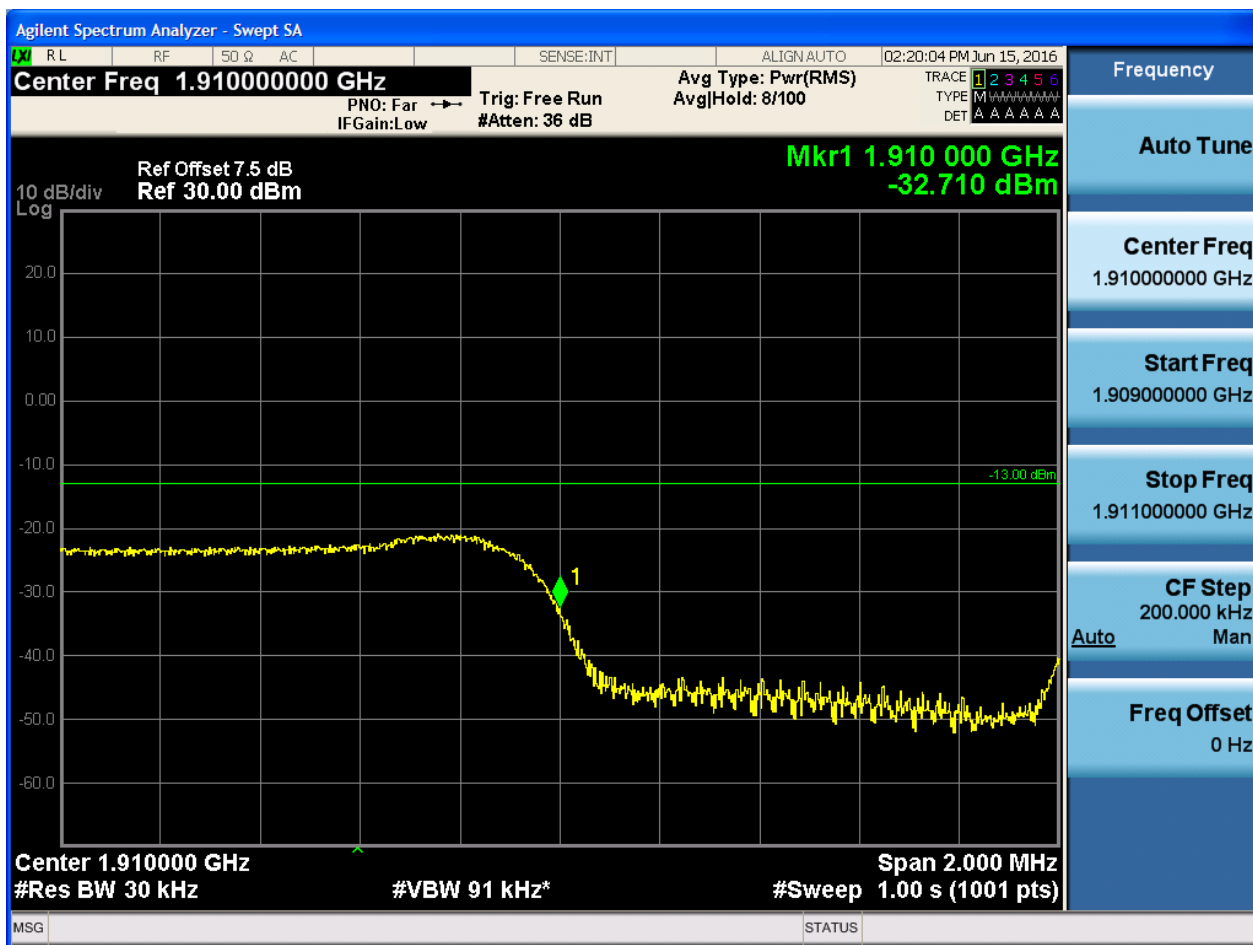
CF Step
200.000 kHz
Man

Freq Offset
0 Hz



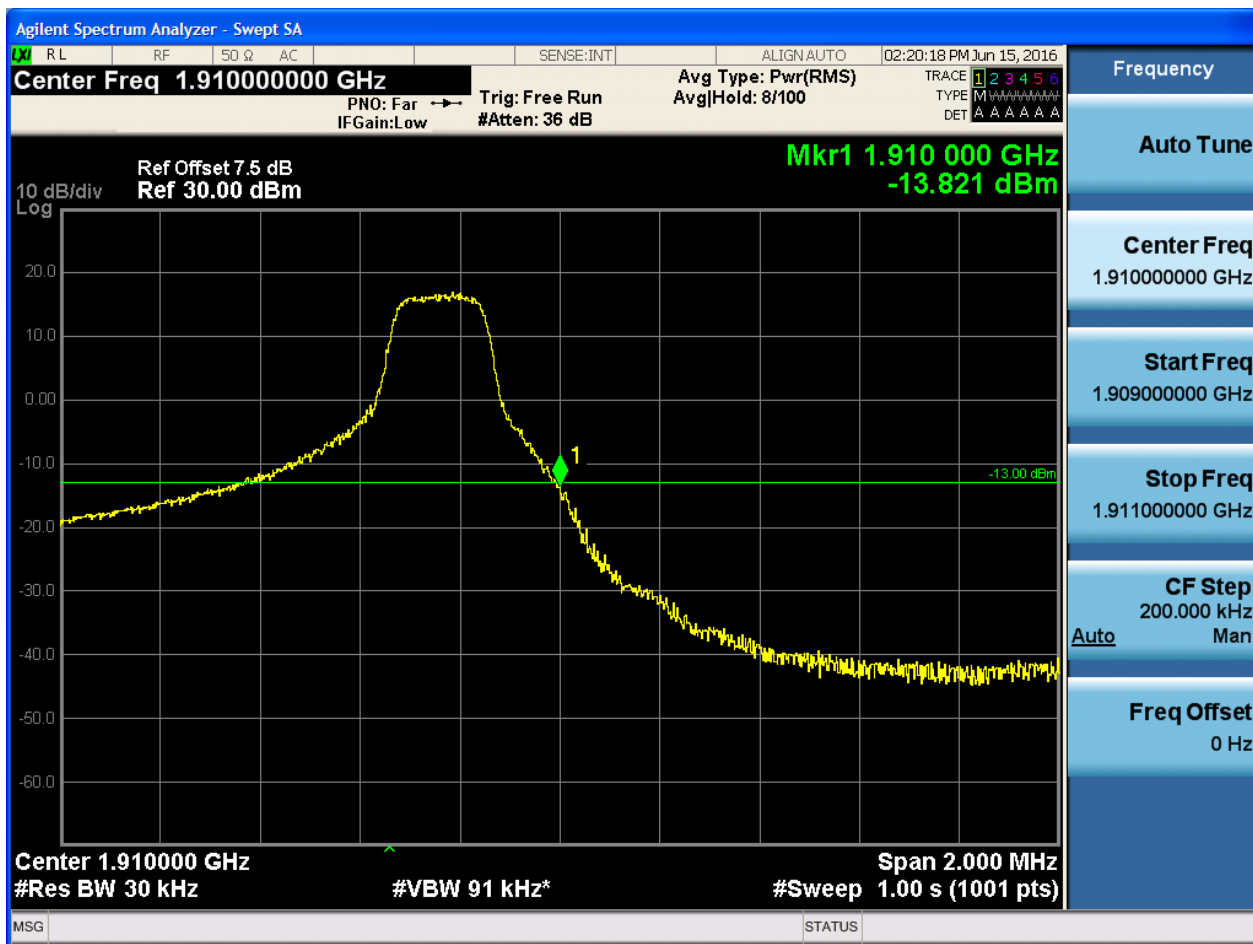
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#14



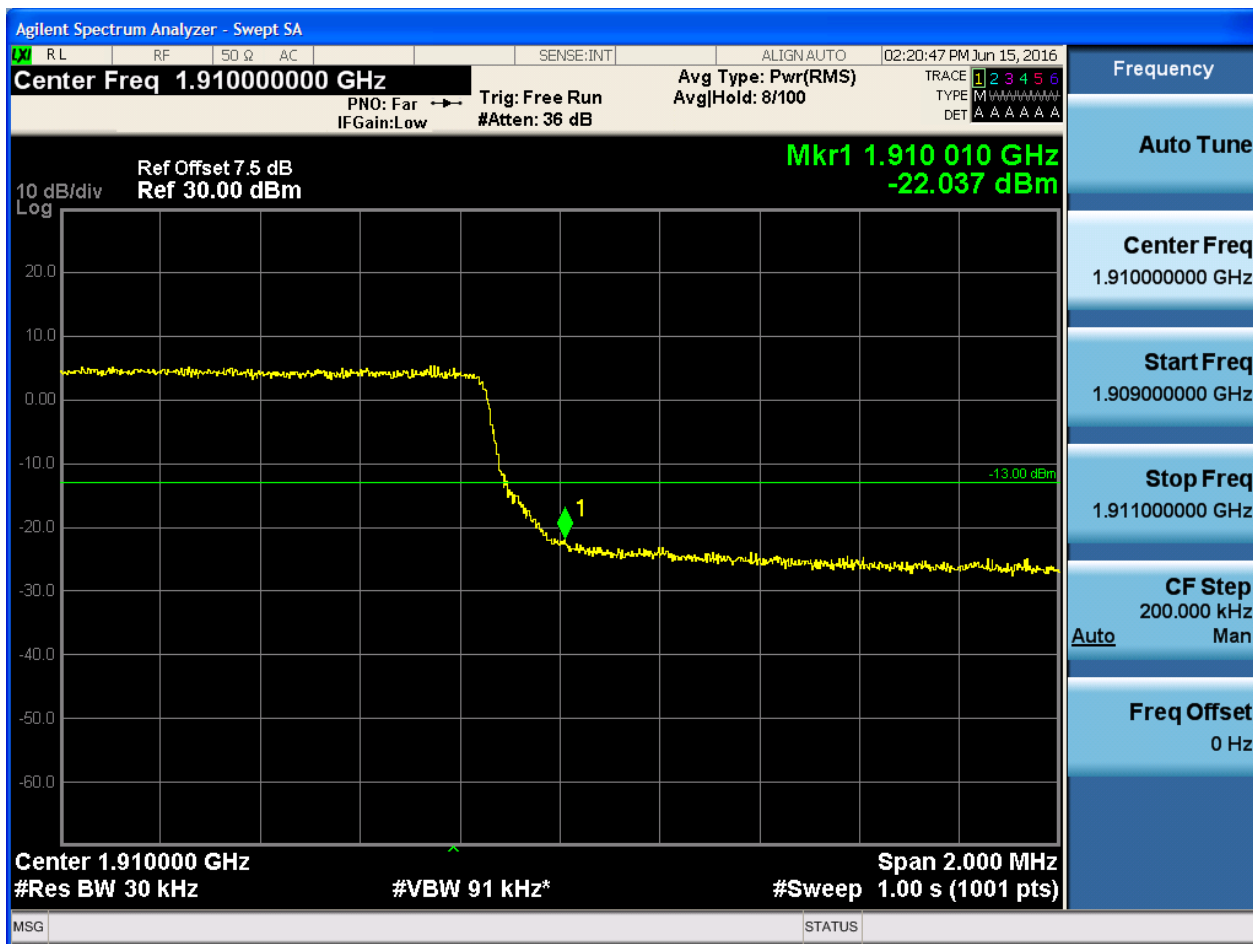


5.1.1.1.2.3 Test RB = RB8#4





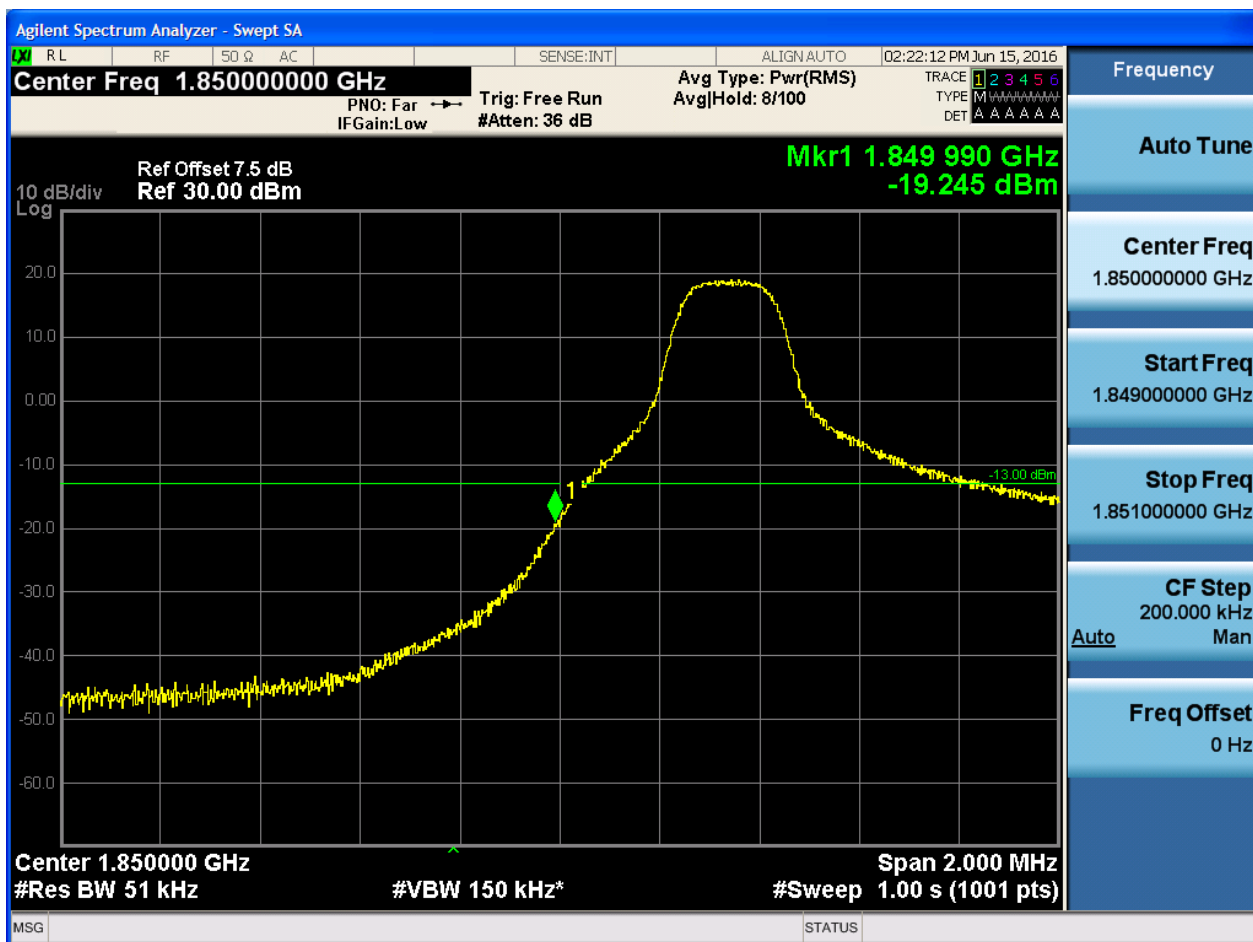
5.1.1.1.2.2.4 Test RB = RB15#0



5.1.1.1.3 Test Bandwidth = 5

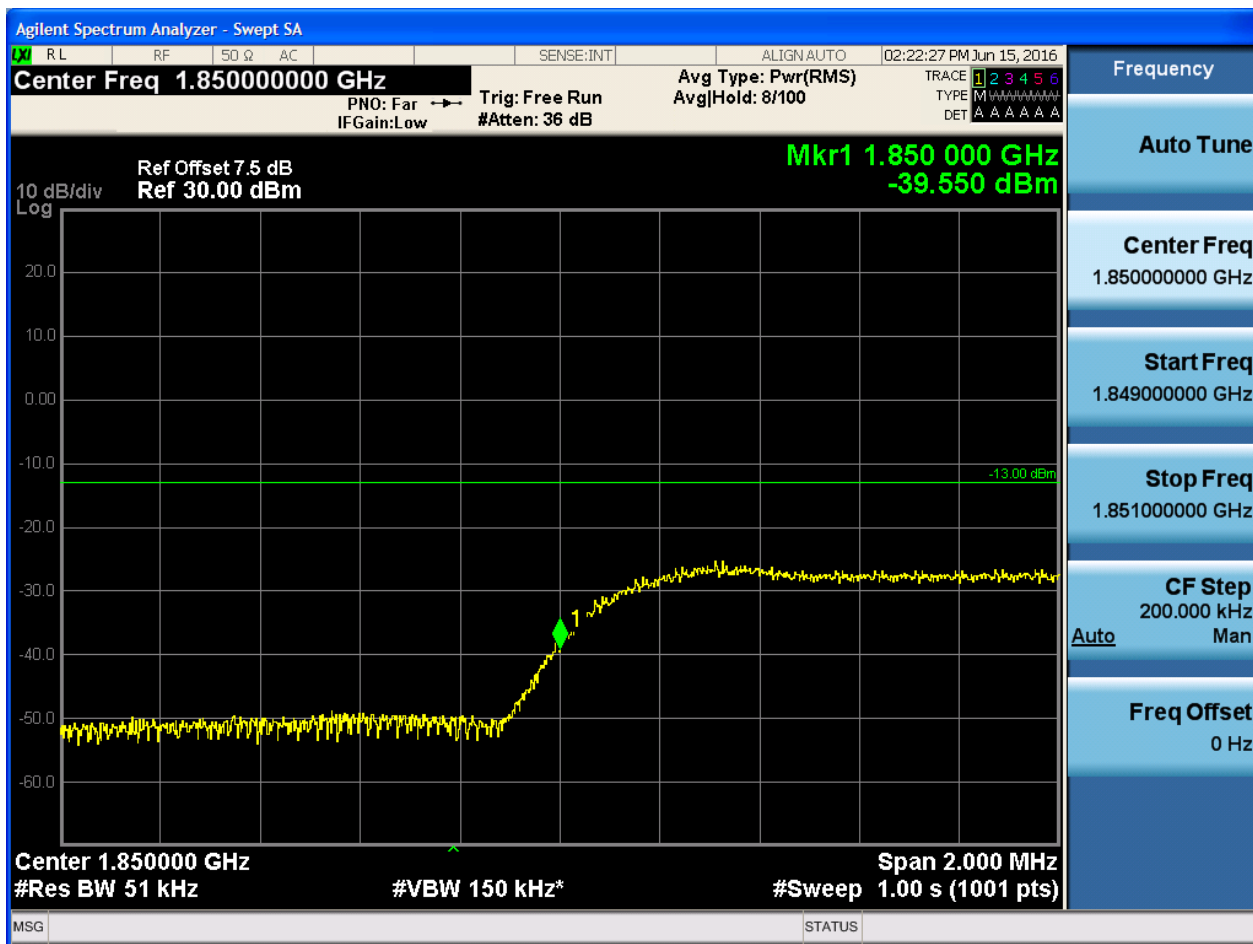
5.1.1.1.3.1 Test Channel = LCH

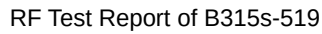
5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#24





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.850000000 GHz

Ref Offset 7.5 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 1.850 000 GHz
-29.663 dBm

Center 1.850000 GHz
#Res BW 51 kHz
#VBW 150 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Auto Tune

Center Freq 1.850000000 GHz

Start Freq 1.849000000 GHz

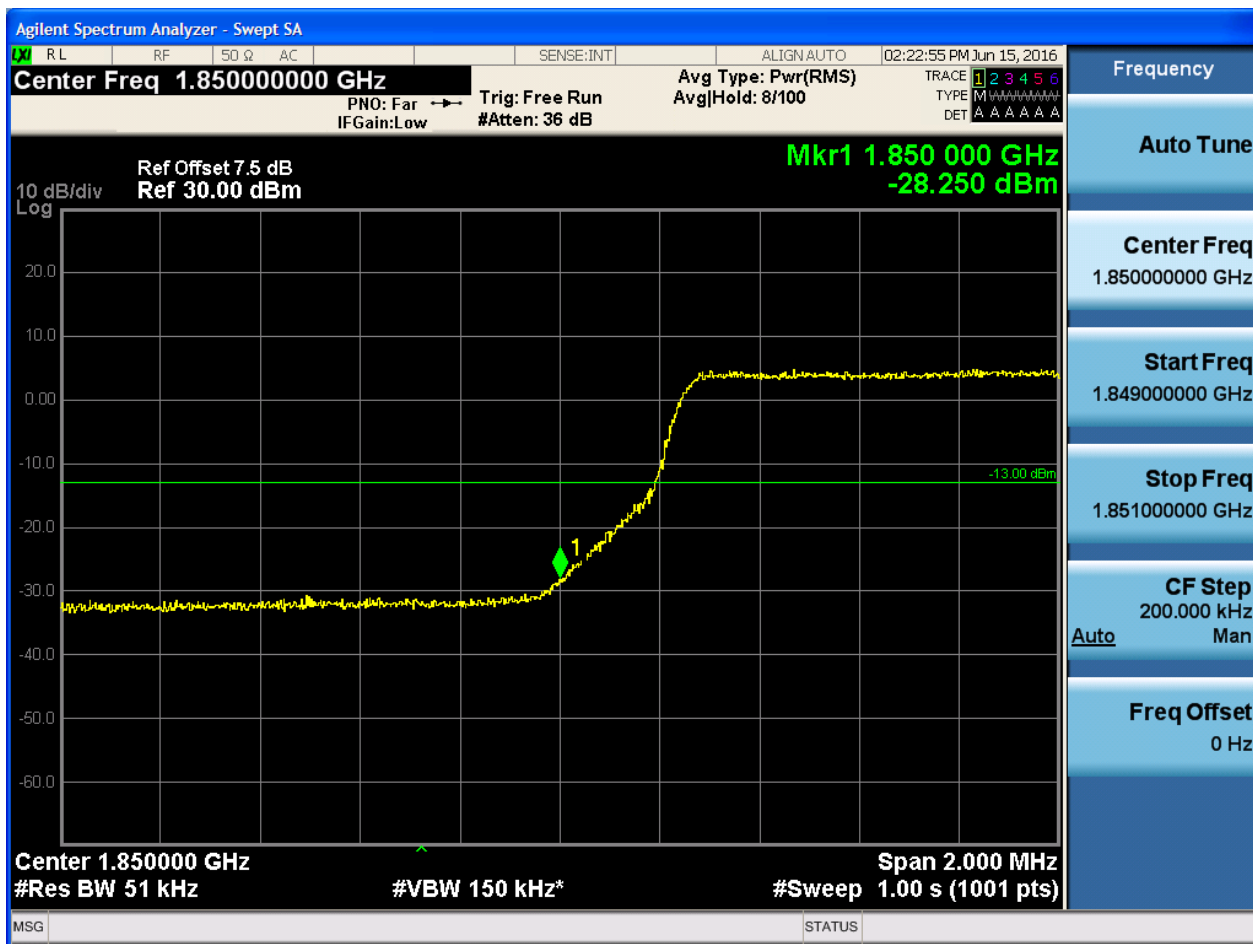
Stop Freq 1.851000000 GHz

CF Step 200.000 kHz
Man

Freq Offset 0 Hz



5.1.1.1.3.1.4 Test RB = RB25#0





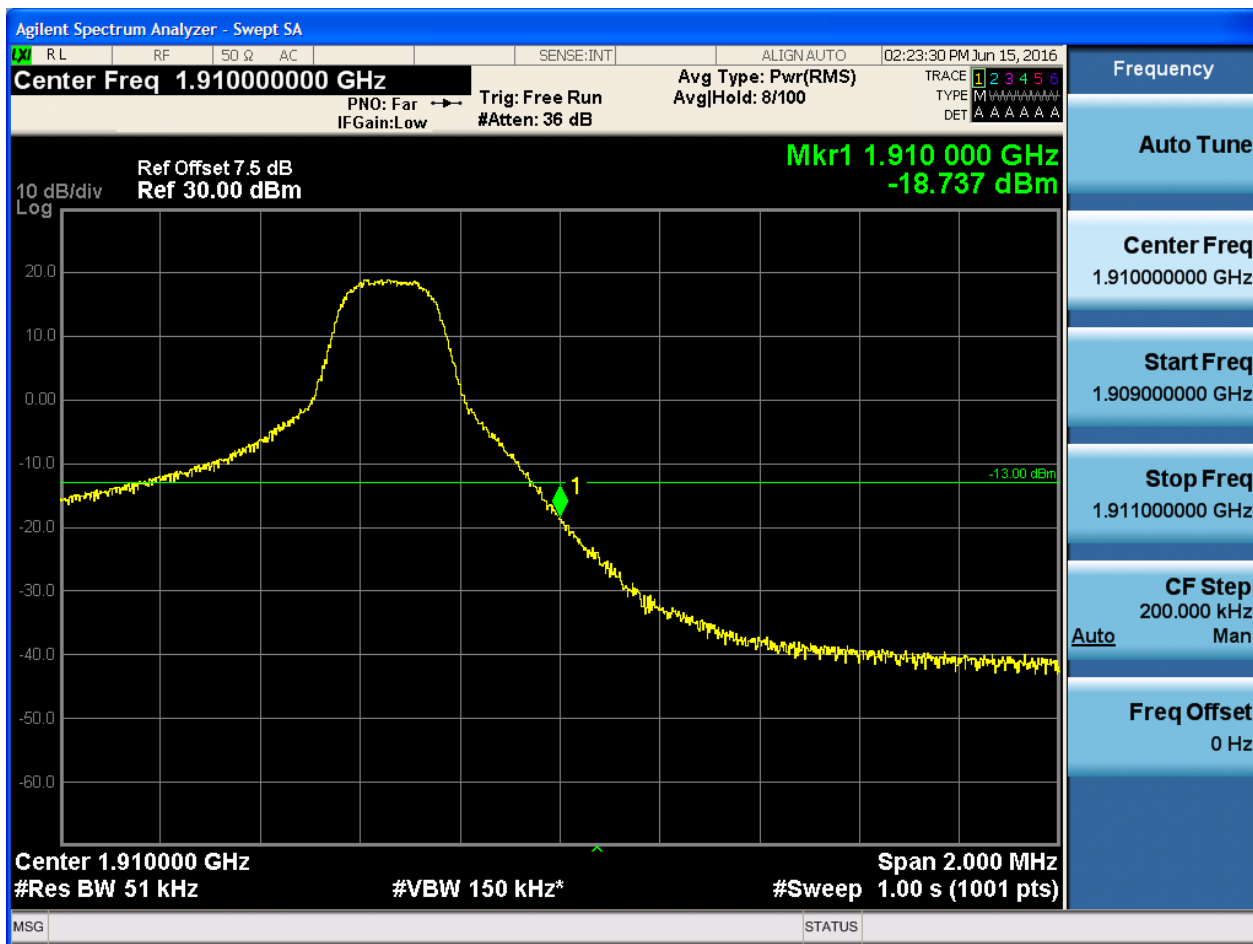
5.1.1.1.3.2 Test Channel = HCH

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





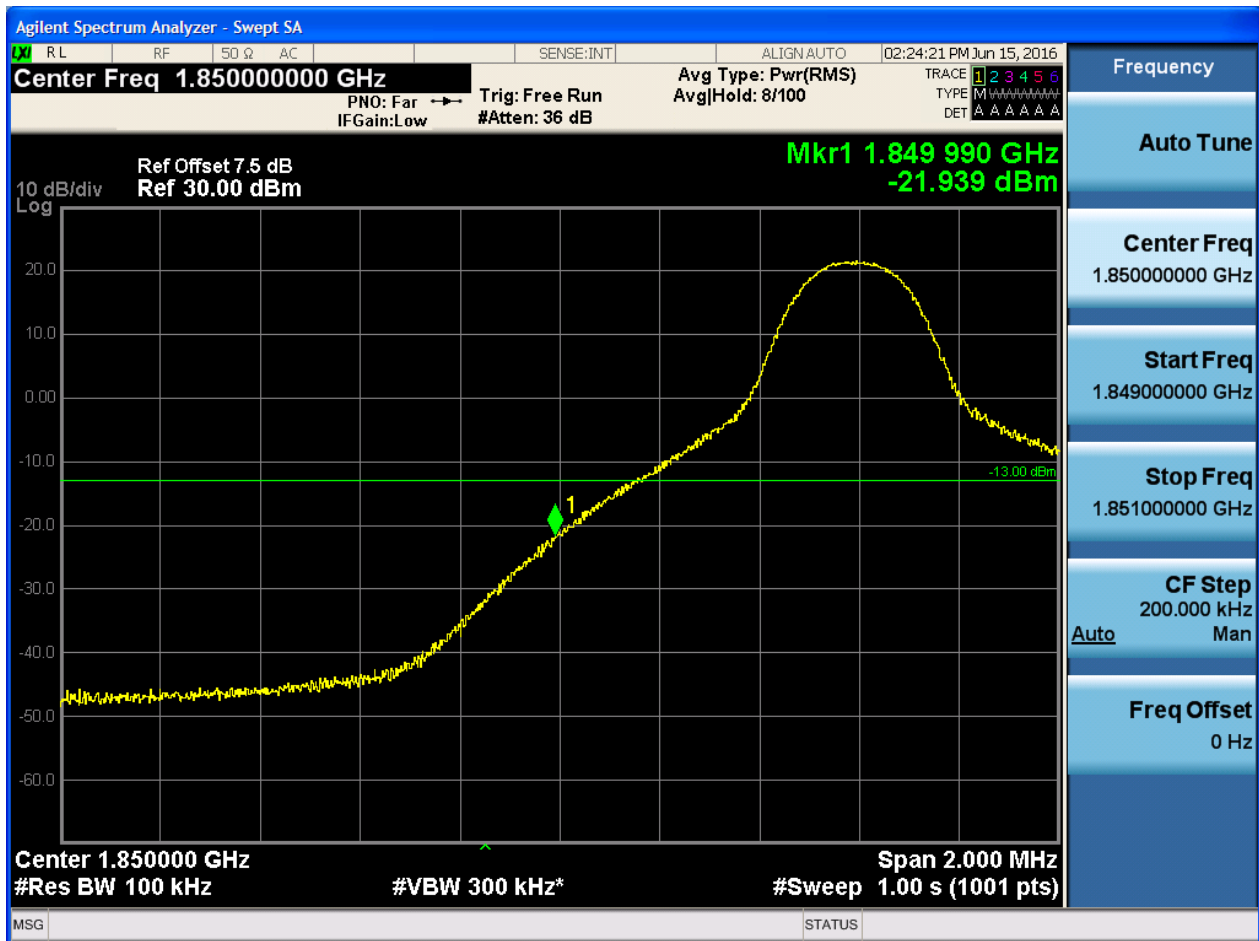
5.1.1.1.3.2.4 Test RB = RB25#0



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

