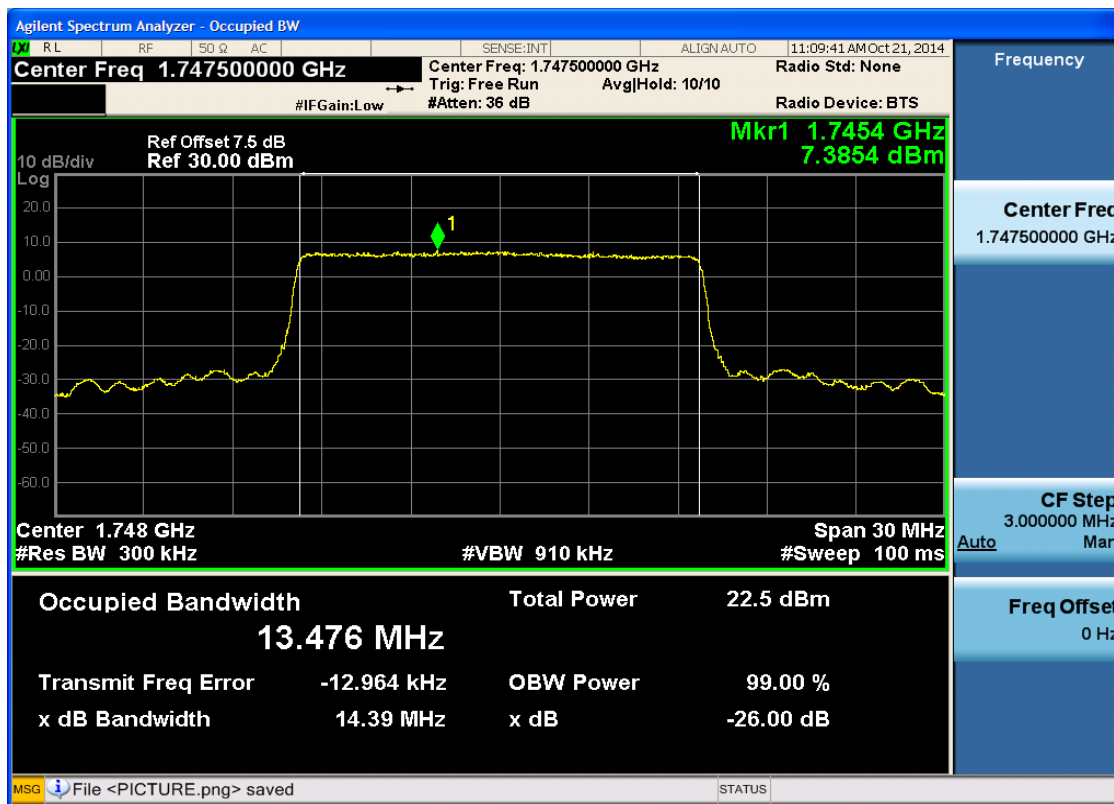


4.3.2.1.3.3 Test Channel = HCH

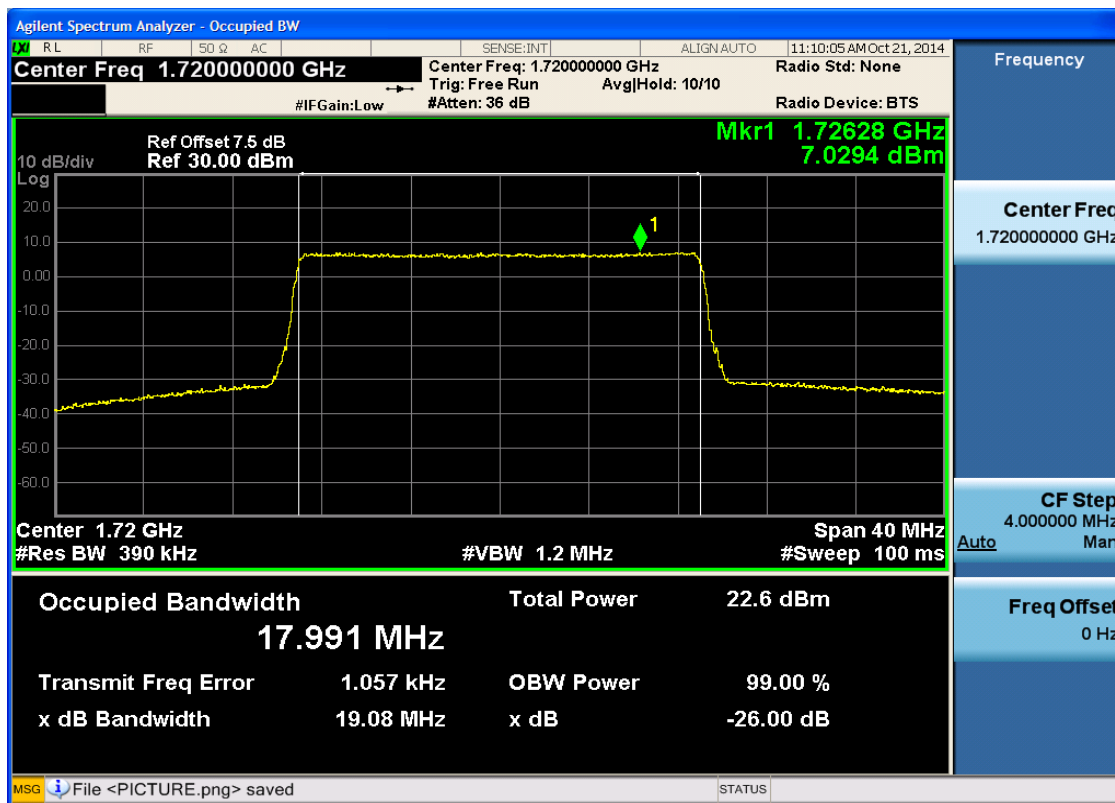
4.3.2.1.3.3.1 Test RB = RB75#0



4.3.2.1.4 Test Bandwidth = 20

4.3.2.1.4.1 Test Channel = LCH

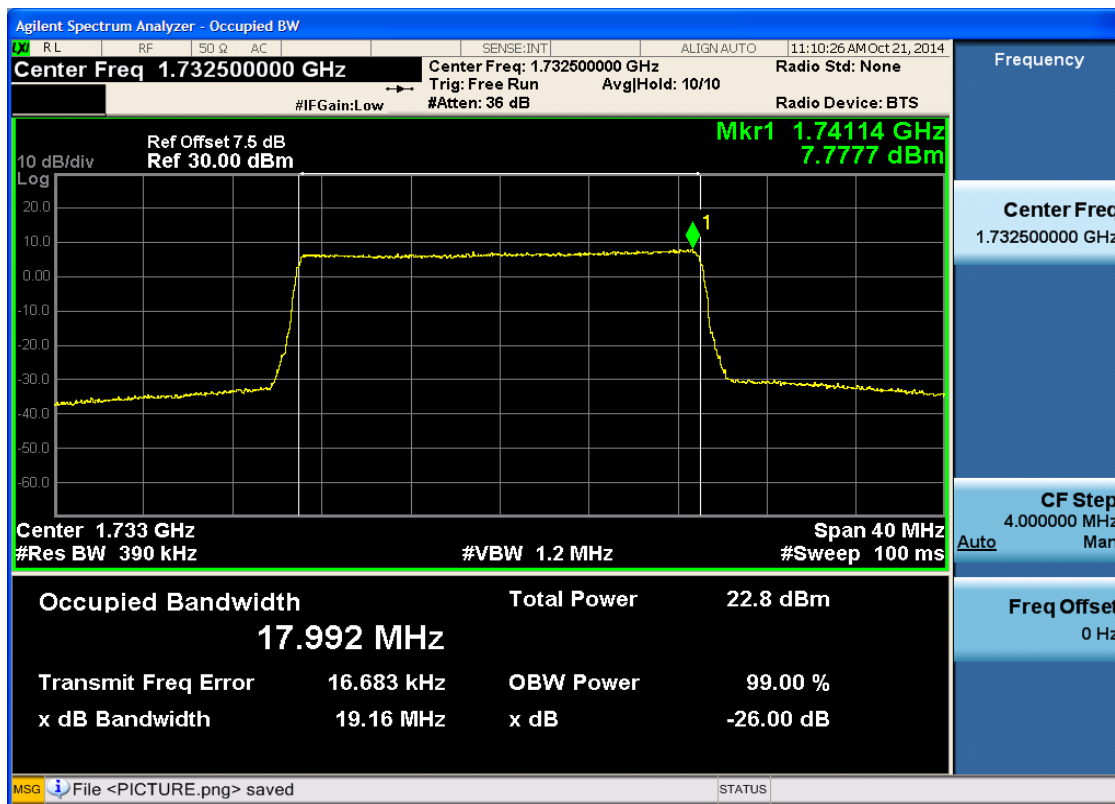
4.3.2.1.4.1.1 Test RB = RB100#0





4.3.2.1.4.2 Test Channel = MCH

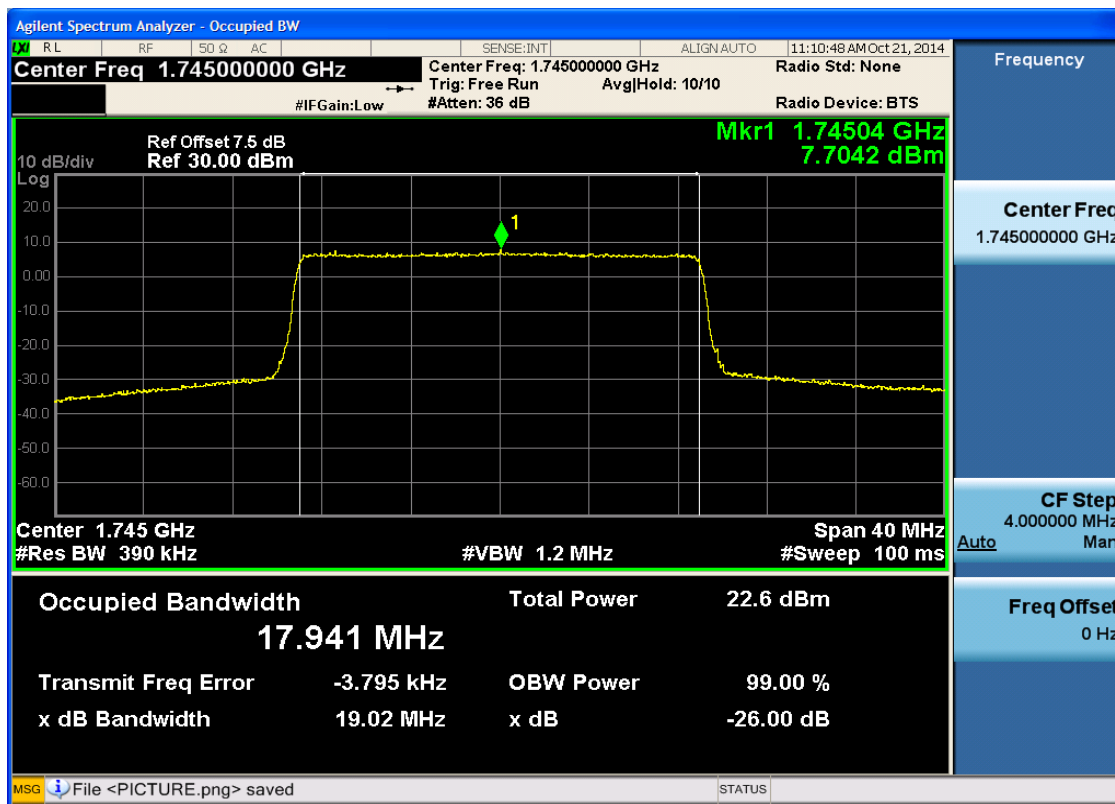
4.3.2.1.4.2.1 Test RB = RB100#0





4.3.2.1.4.3 Test Channel = HCH

4.3.2.1.4.3.1 Test RB = RB100#0

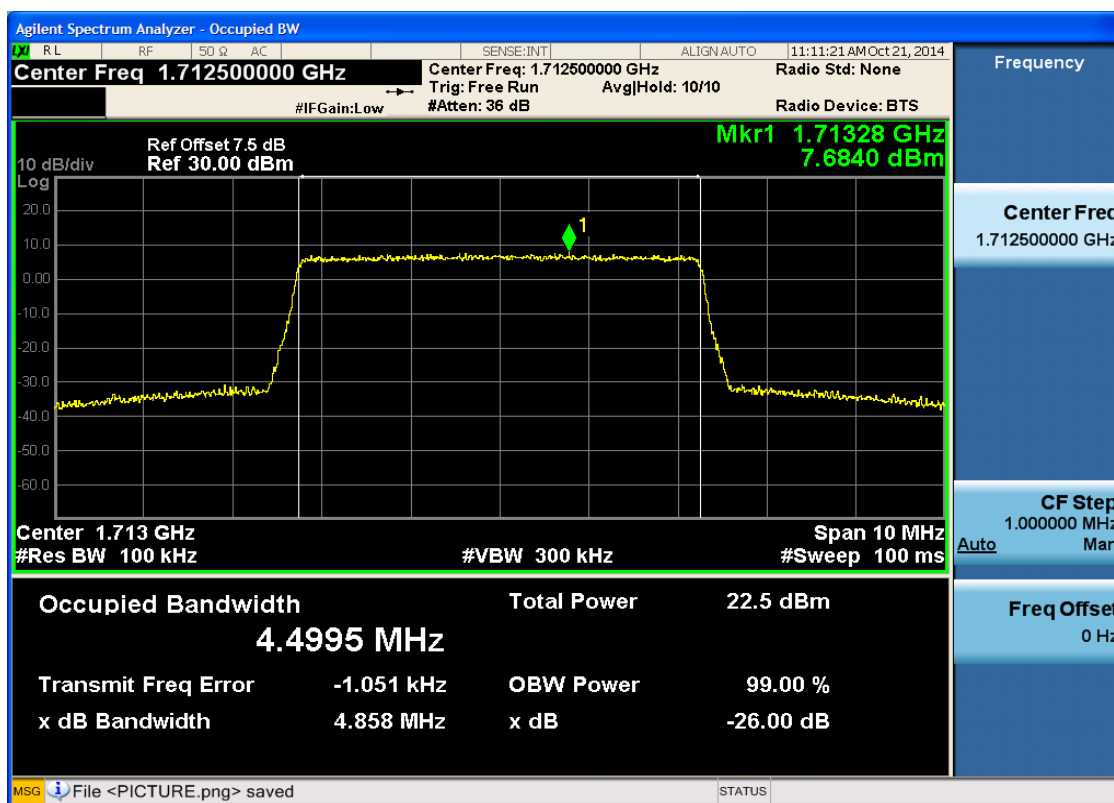


4.3.2.2 Test Mode = LTE/TM2

4.3.2.2.1 Test Bandwidth = 5

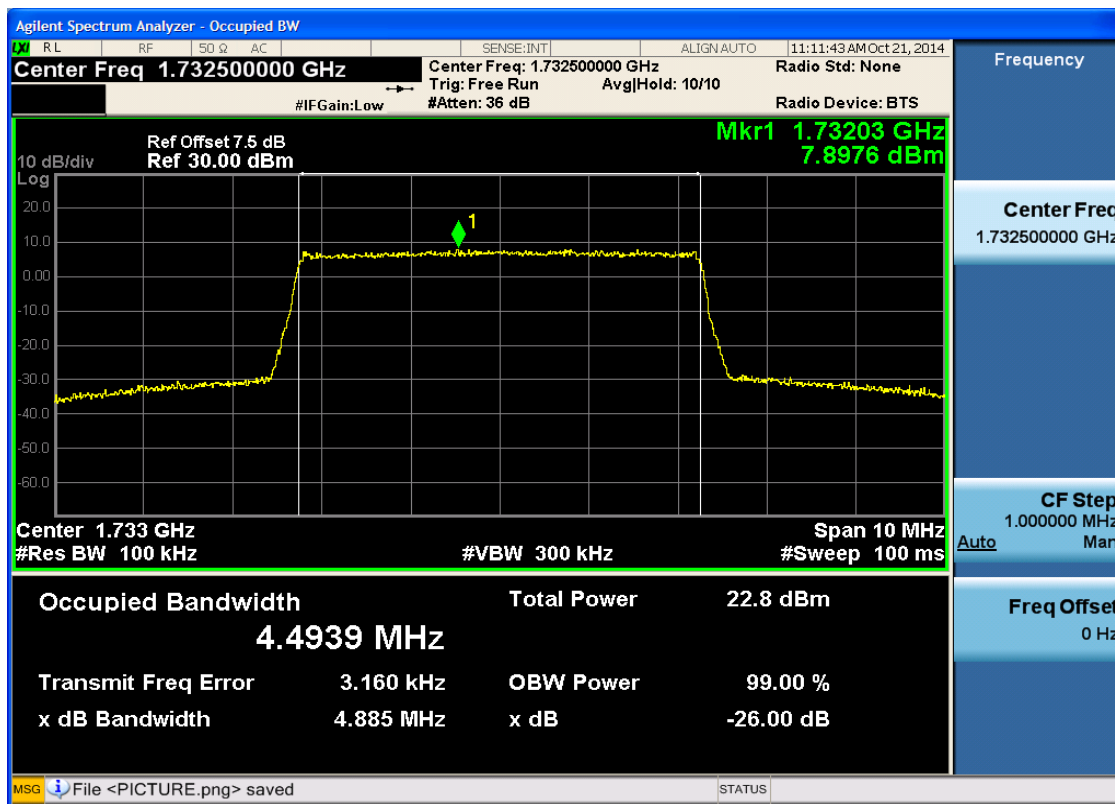
4.3.2.2.1.1 Test Channel = LCH

4.3.2.2.1.1.1 Test RB = RB25#0



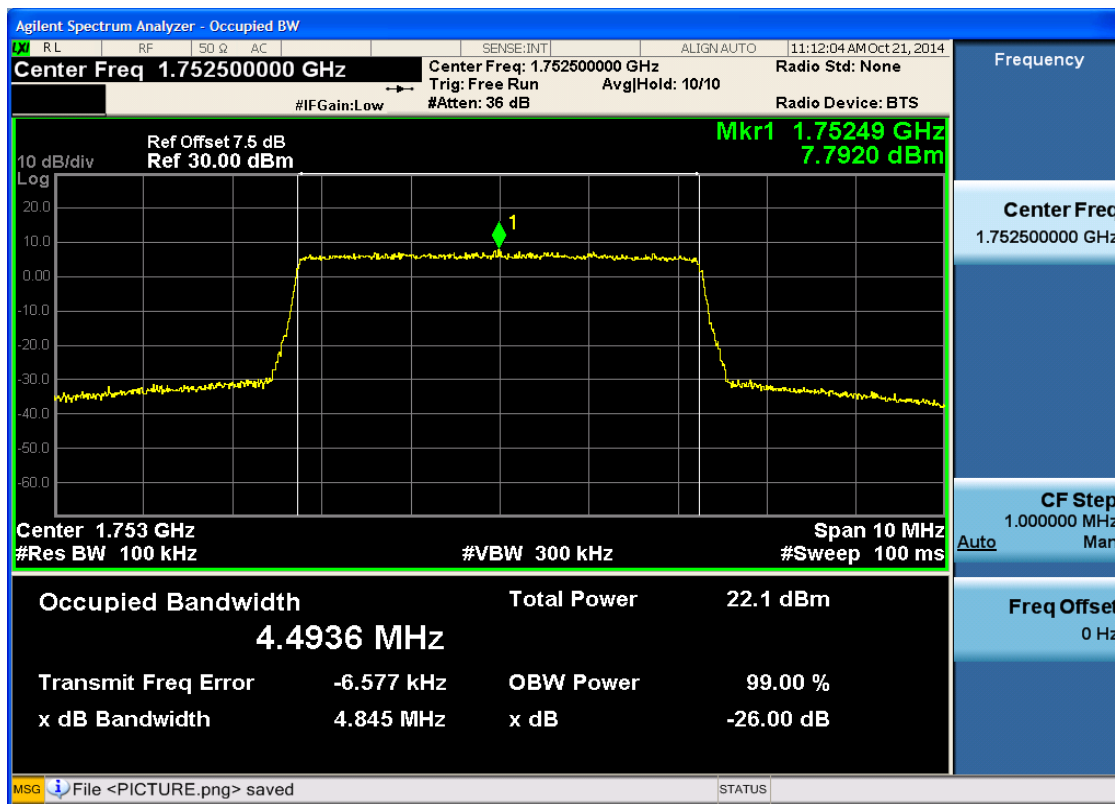
4.3.2.2.1.2 Test Channel = MCH

4.3.2.2.1.2.1 Test RB = RB25#0



4.3.2.2.1.3 Test Channel = HCH

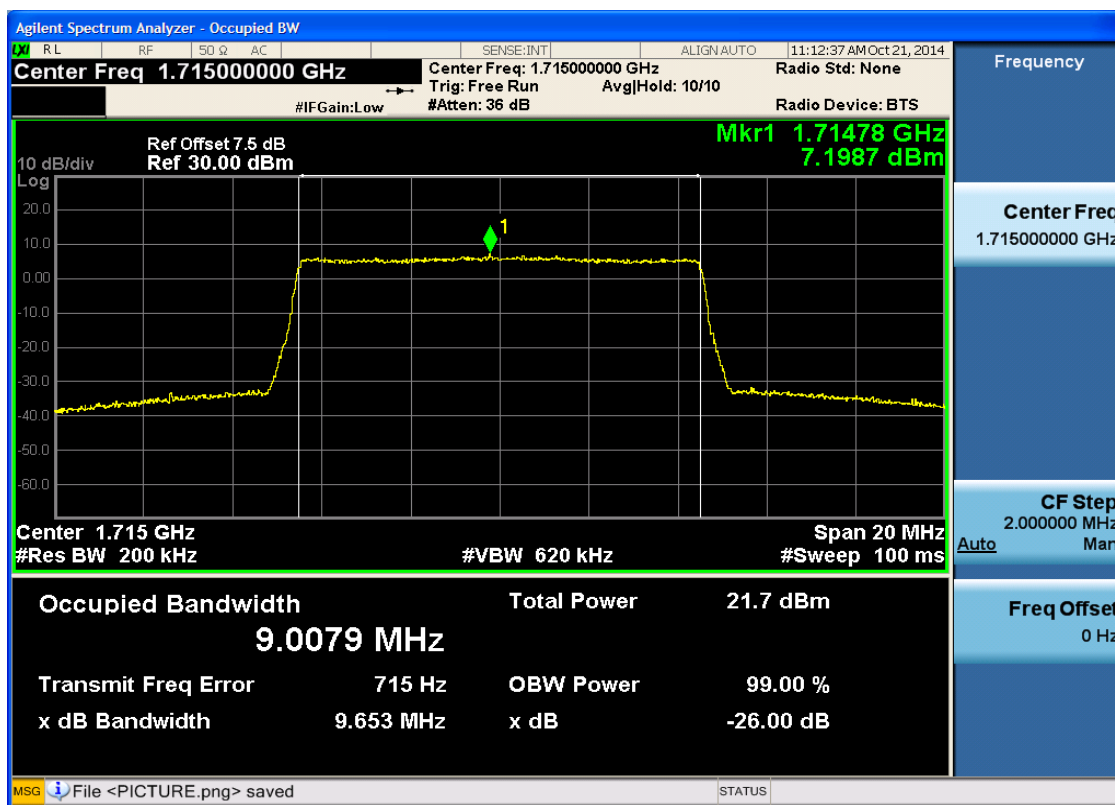
4.3.2.2.1.3.1 Test RB = RB25#0



4.3.2.2.2 Test Bandwidth = 10

4.3.2.2.2.1 Test Channel = LCH

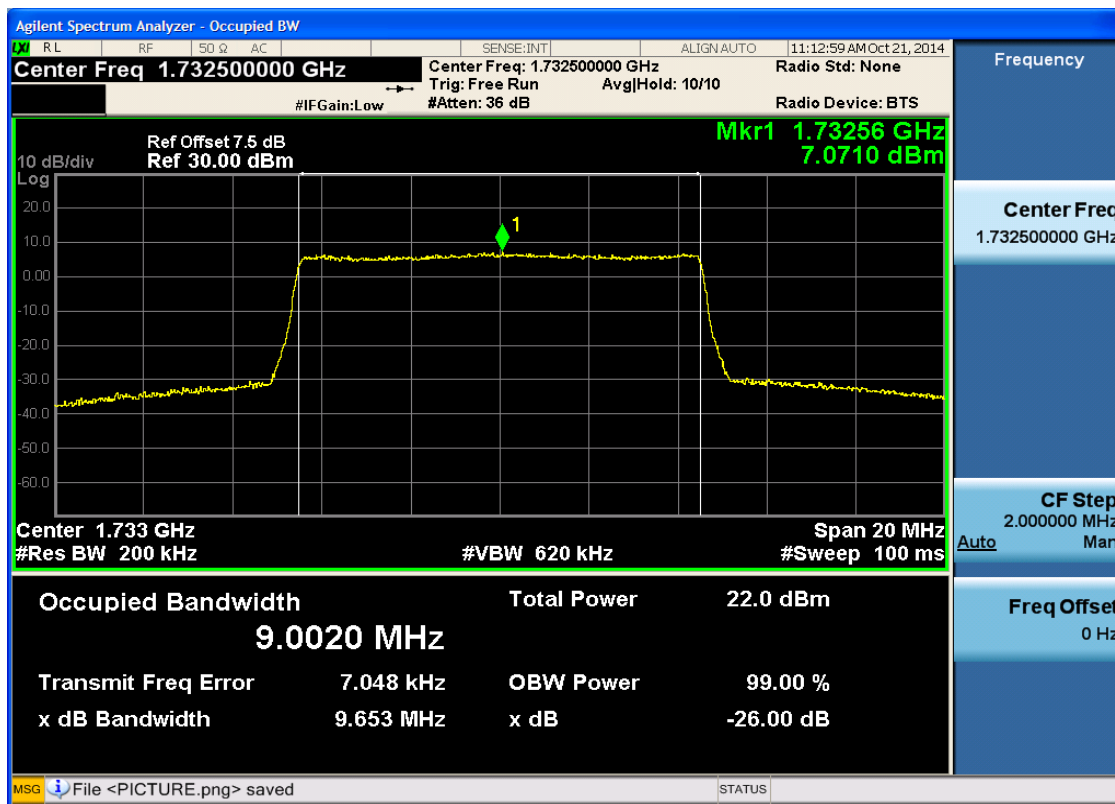
4.3.2.2.2.1.1 Test RB = RB50#0





4.3.2.2.2 Test Channel = MCH

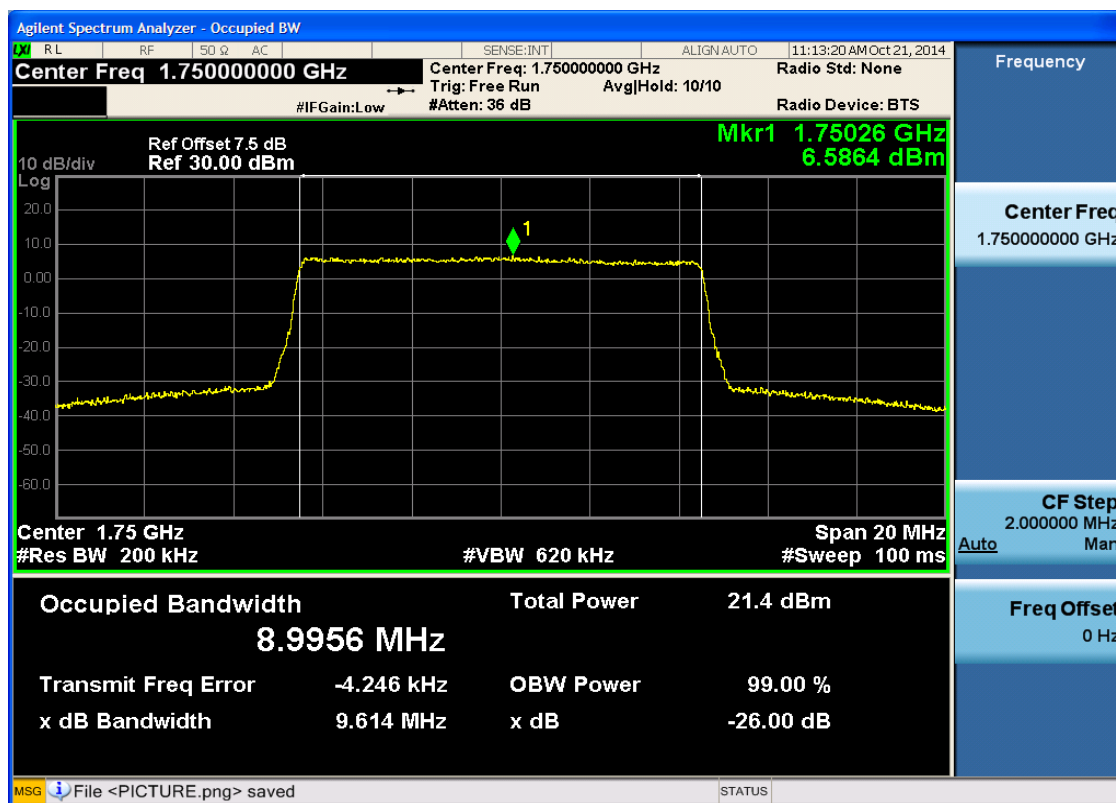
4.3.2.2.2.1 Test RB = RB50#0





4.3.2.2.3 Test Channel = HCH

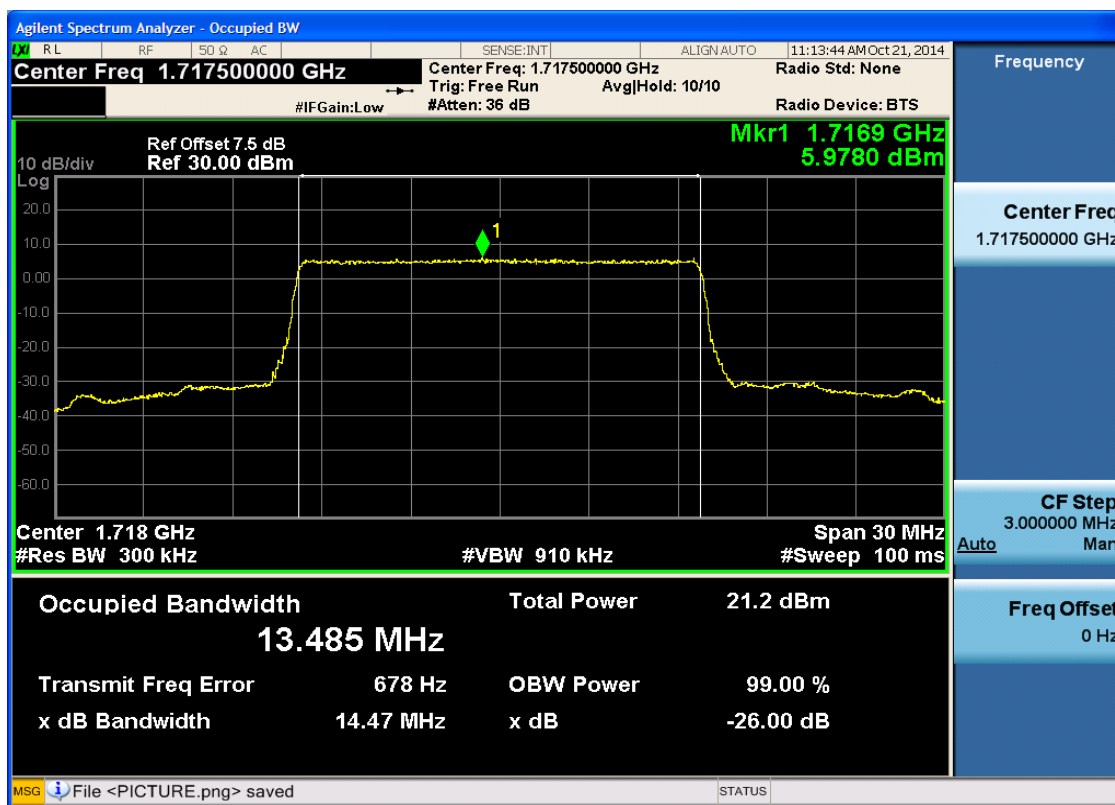
4.3.2.2.3.1 Test RB = RB50#0



4.3.2.2.3 Test Bandwidth = 15

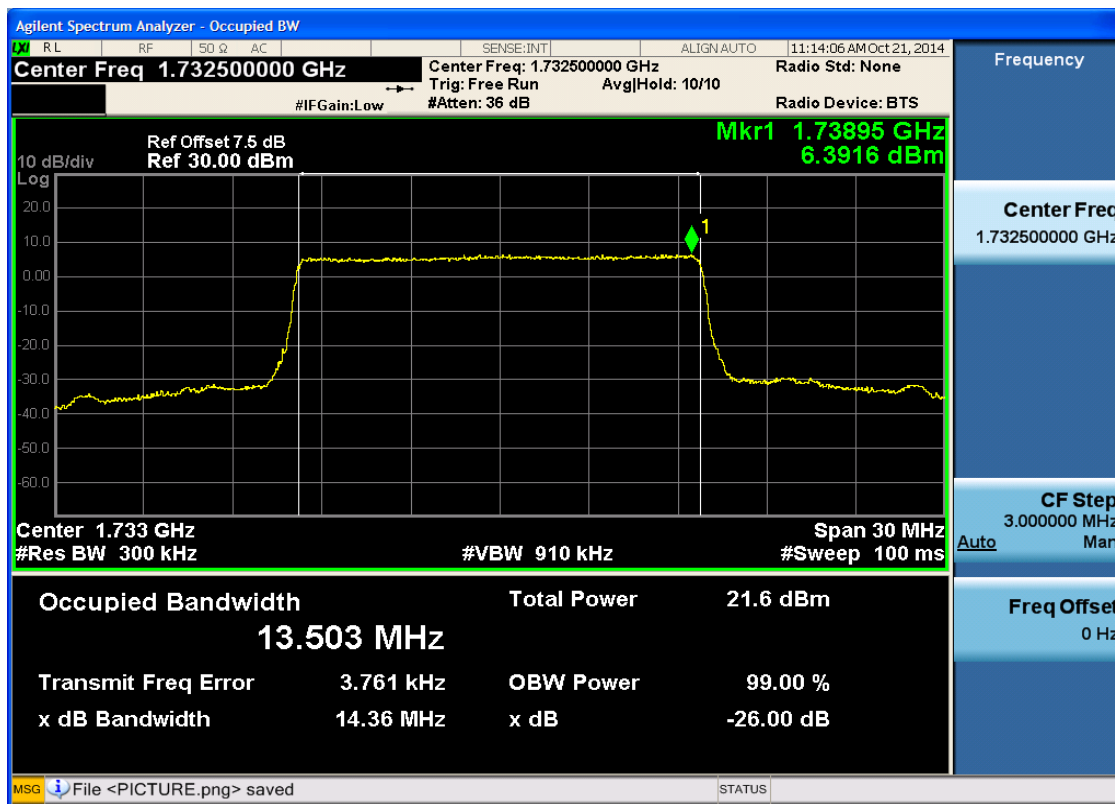
4.3.2.2.3.1 Test Channel = LCH

4.3.2.2.3.1.1 Test RB = RB75#0



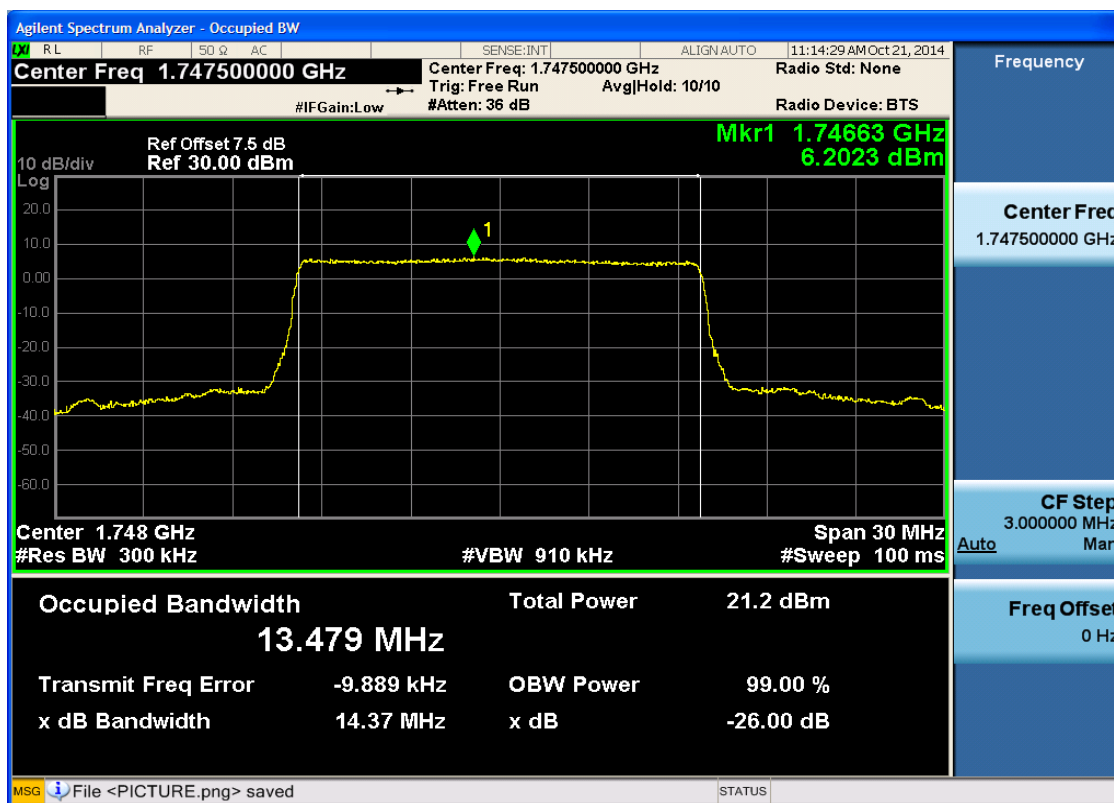
4.3.2.2.3.2 Test Channel = MCH

4.3.2.2.3.2.1 Test RB = RB75#0



4.3.2.2.3.3 Test Channel = HCH

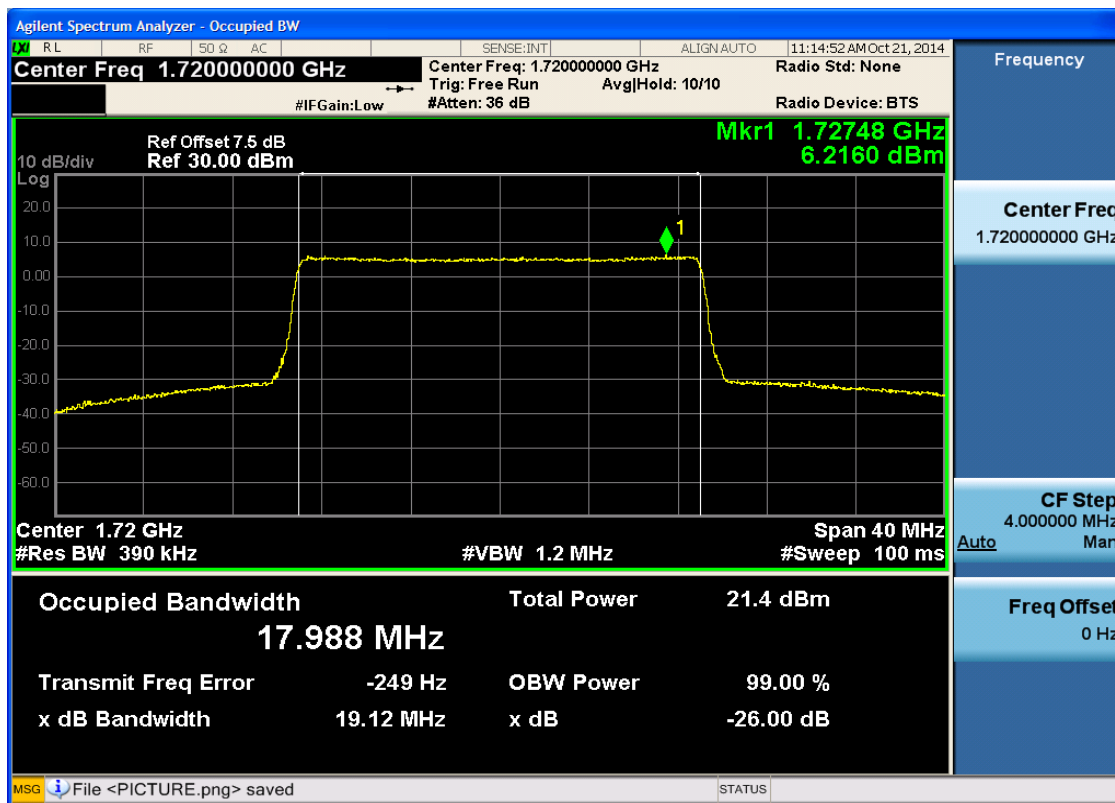
4.3.2.2.3.3.1 Test RB = RB75#0



4.3.2.2.4 Test Bandwidth = 20

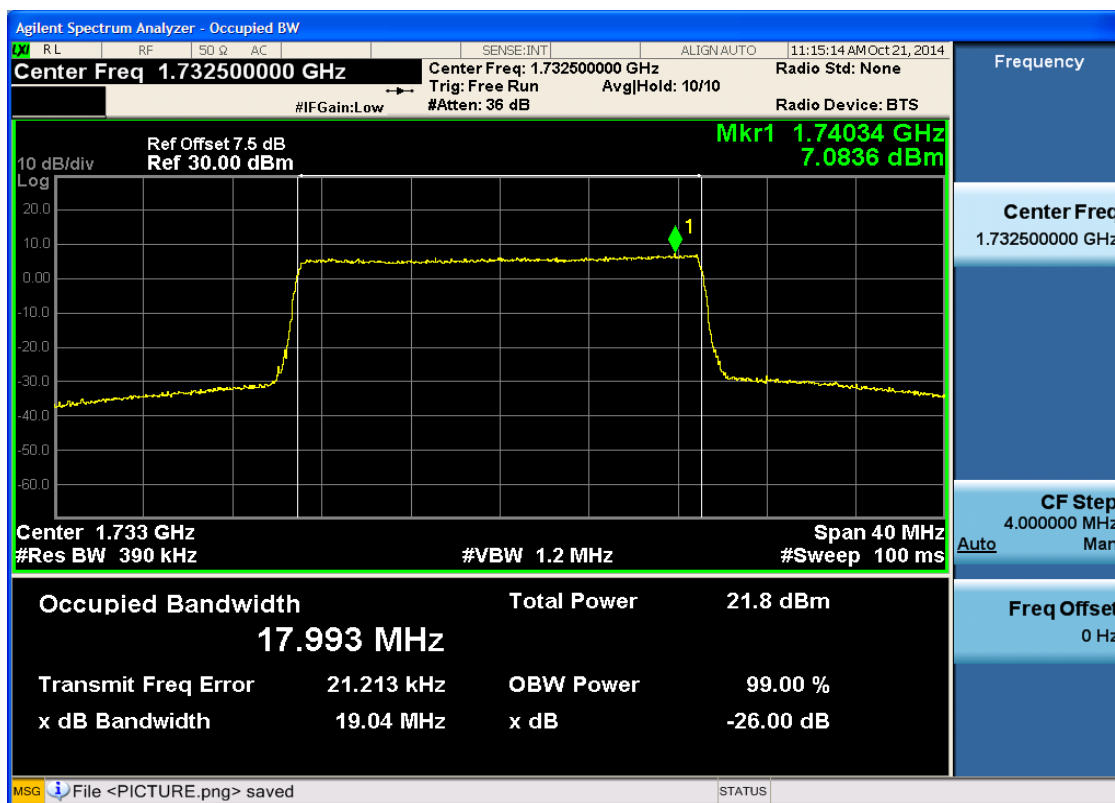
4.3.2.2.4.1 Test Channel = LCH

4.3.2.2.4.1.1 Test RB = RB100#0



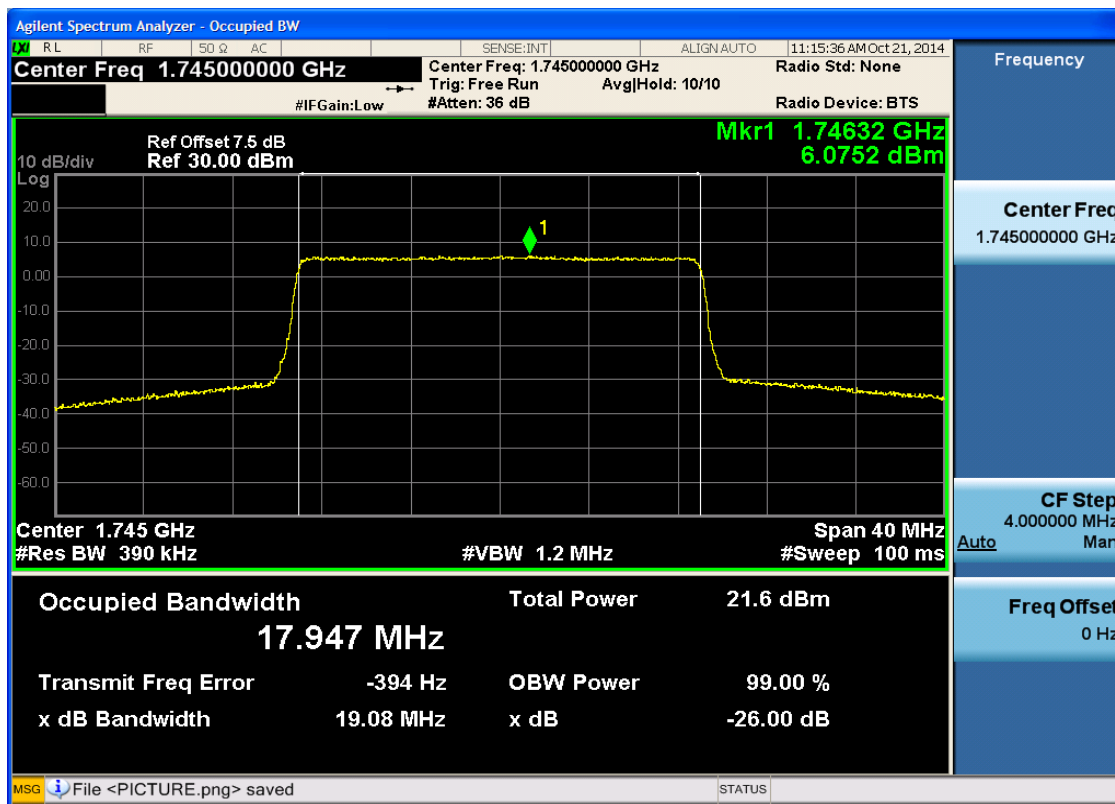
4.3.2.2.4.2 Test Channel = MCH

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



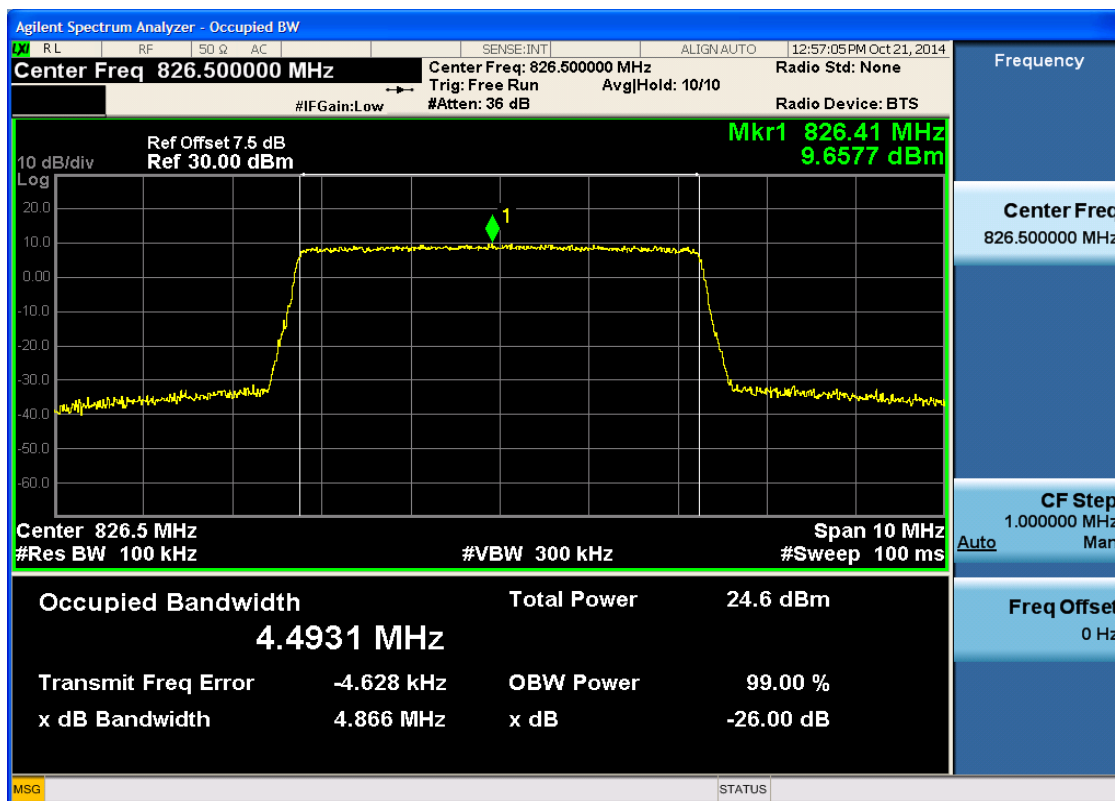
4.3.3 Test Band = BAND5

4.3.3.1 Test Mode = LTE/TM1

4.3.3.1.1 Test Bandwidth = 5

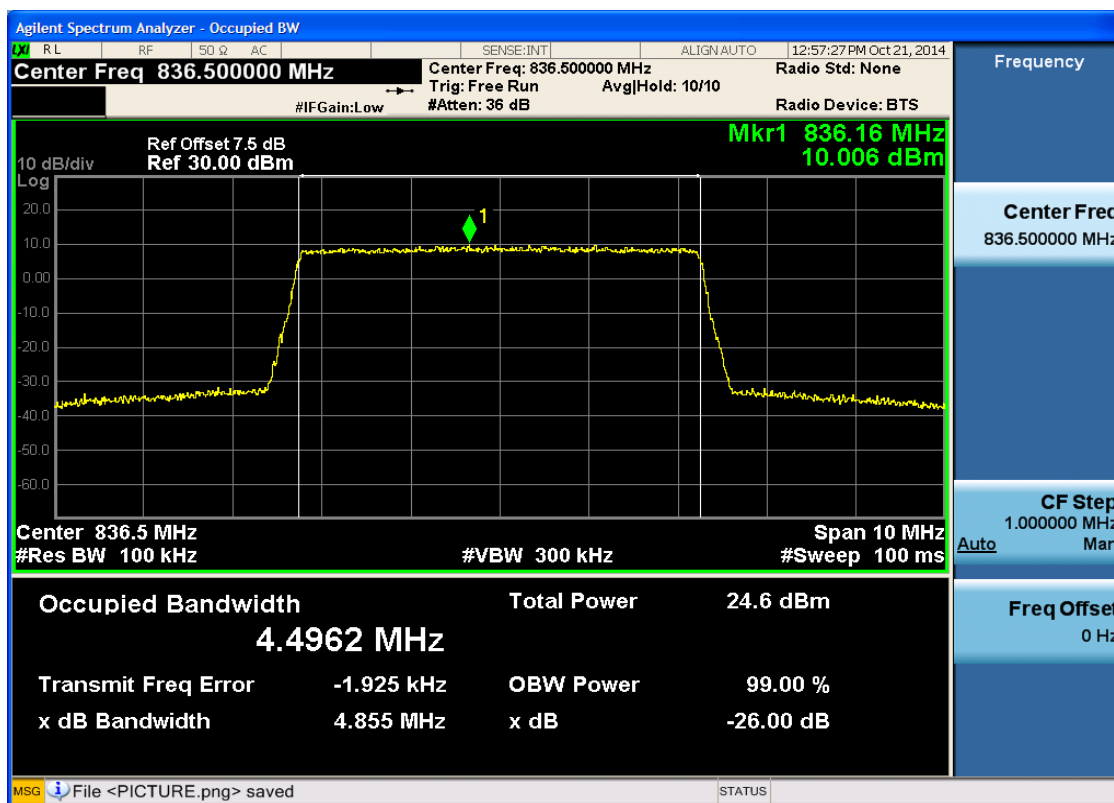
4.3.3.1.1.1 Test Channel = LCH

4.3.3.1.1.1.1 Test RB = RB25#0



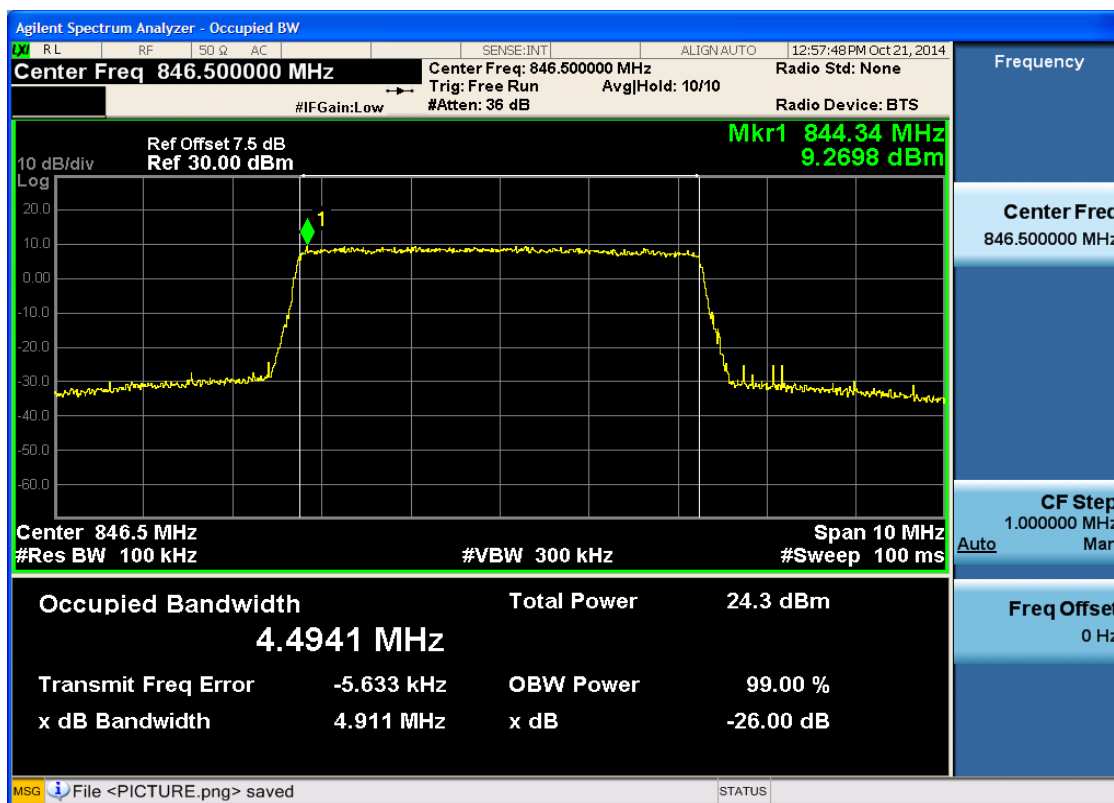
4.3.3.1.1.2 Test Channel = MCH

4.3.3.1.1.2.1 Test RB = RB25#0



4.3.3.1.1.3 Test Channel = HCH

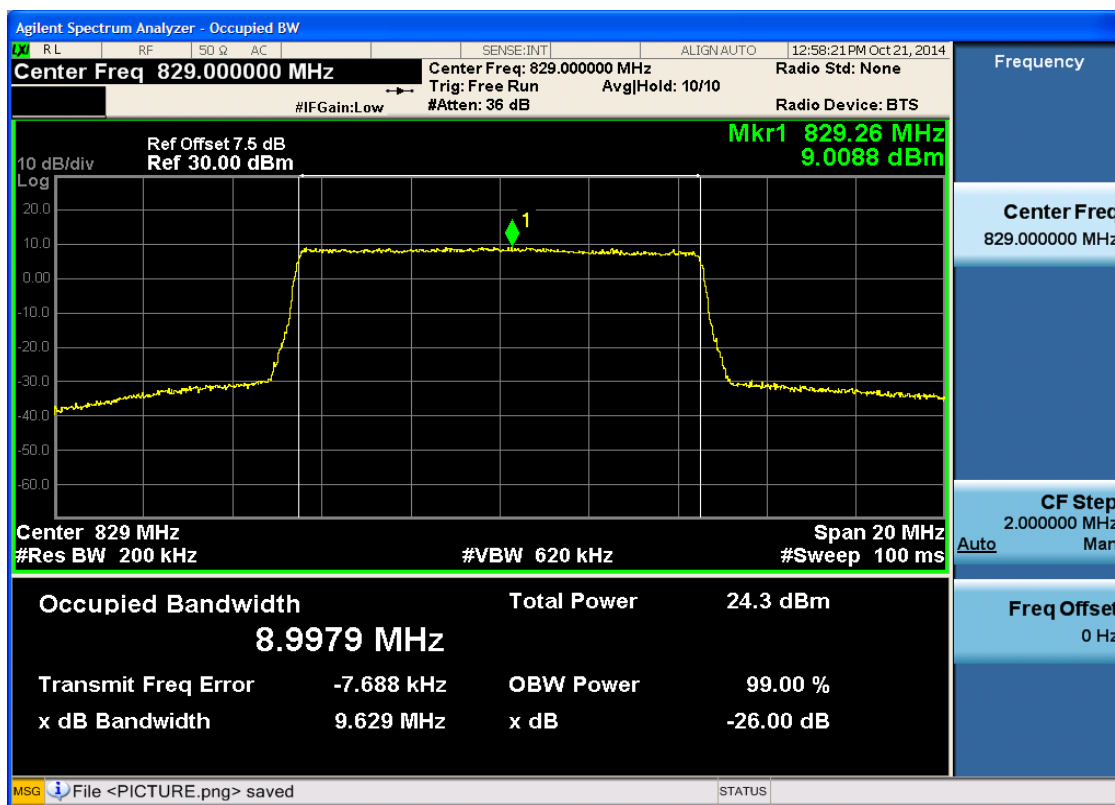
4.3.3.1.1.3.1 Test RB = RB25#0



4.3.3.1.2 Test Bandwidth = 10

4.3.3.1.2.1 Test Channel = LCH

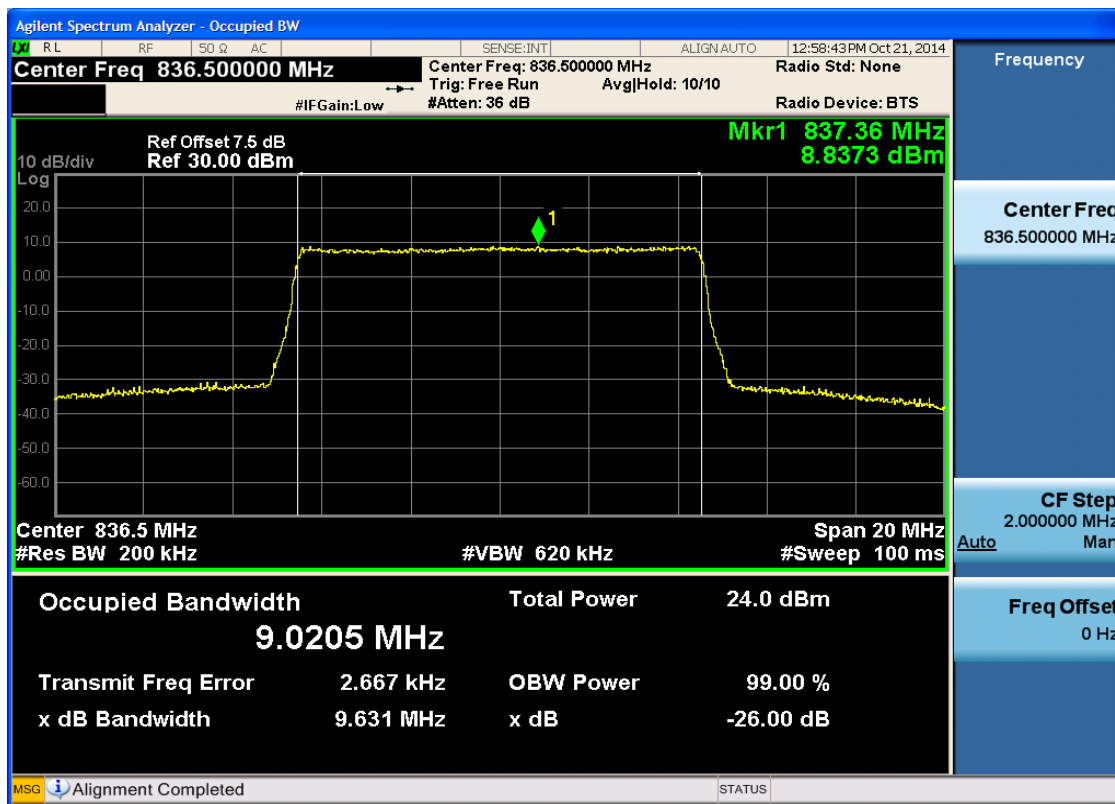
4.3.3.1.2.1.1 Test RB = RB50#0





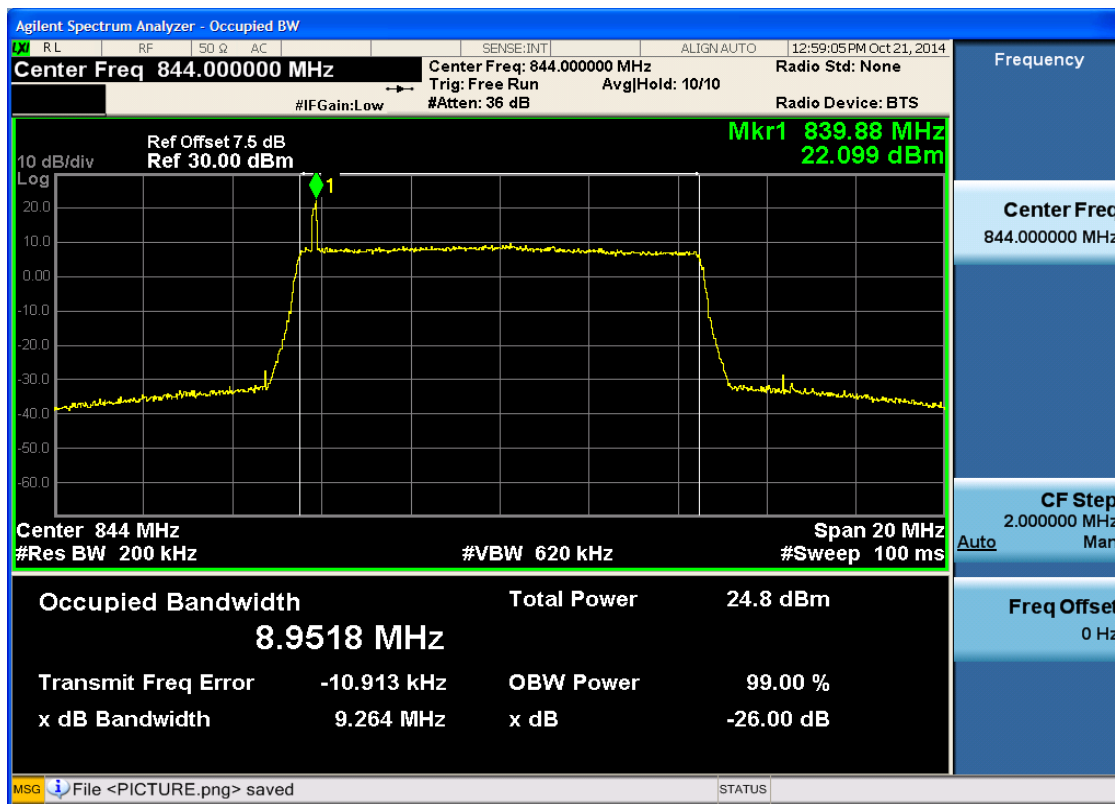
4.3.3.1.2.2 Test Channel = MCH

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

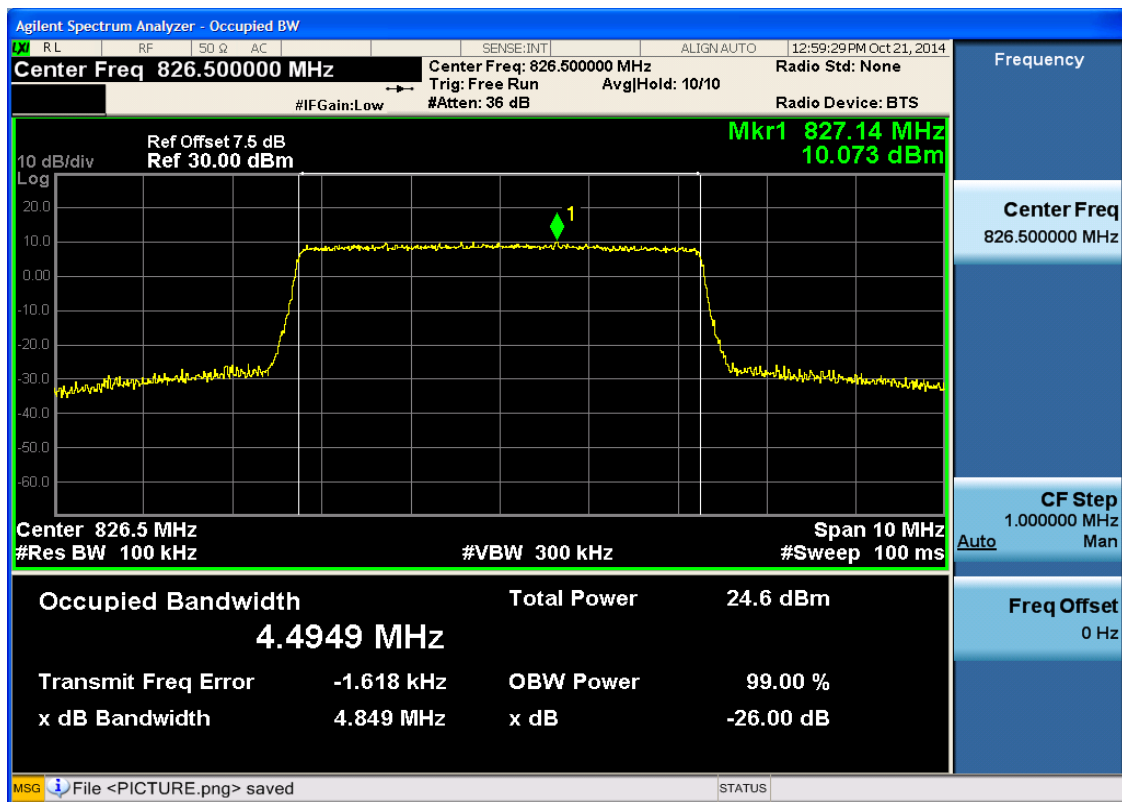


4.3.3.2 Test Mode = LTE/TM2

4.3.3.2.1 Test Bandwidth = 5

4.3.3.2.1.1 Test Channel = LCH

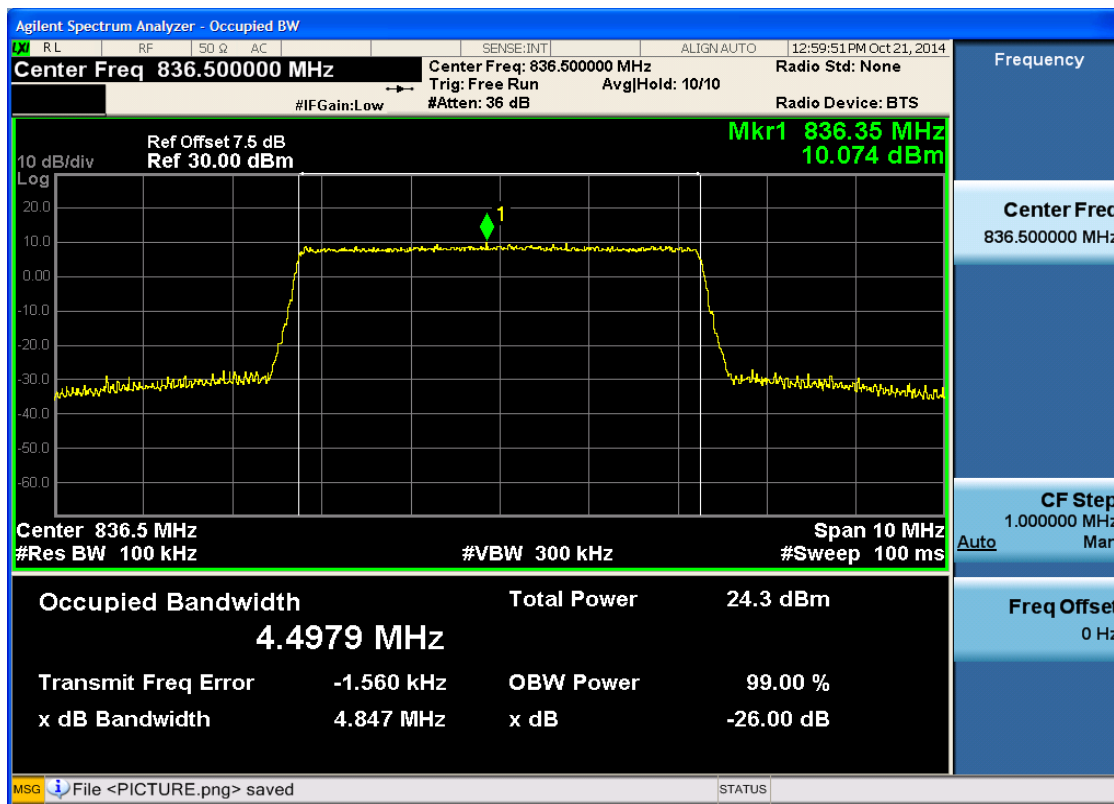
4.3.3.2.1.1.1 Test RB = RB25#0





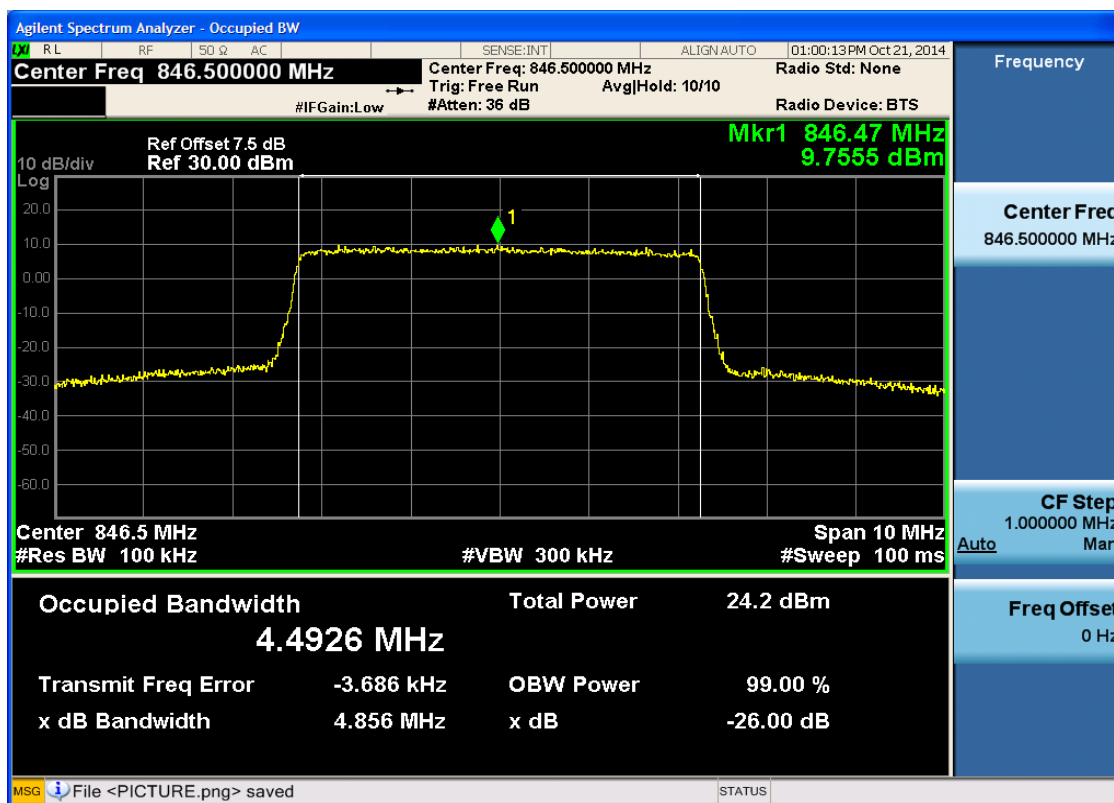
4.3.3.2.1.2 Test Channel = MCH

4.3.3.2.1.2.1 Test RB = RB25#0



4.3.3.2.1.3 Test Channel = HCH

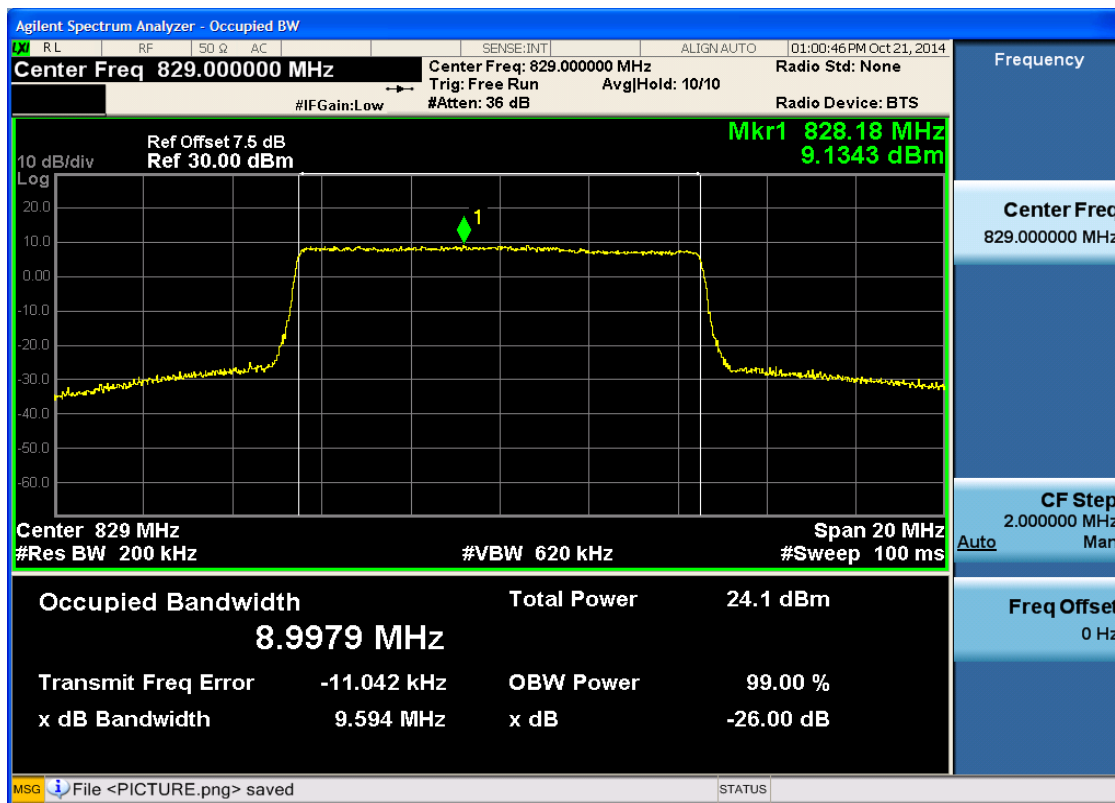
4.3.3.2.1.3.1 Test RB = RB25#0



4.3.3.2.2 Test Bandwidth = 10

4.3.3.2.2.1 Test Channel = LCH

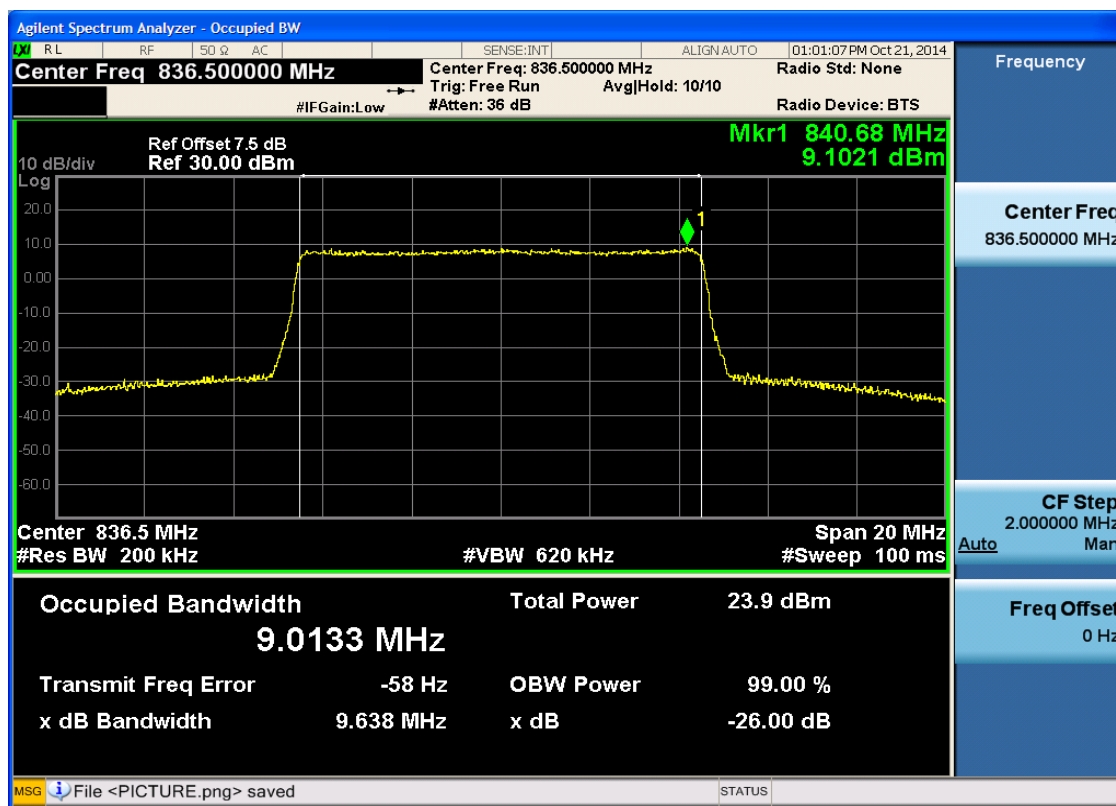
4.3.3.2.2.1.1 Test RB = RB50#0





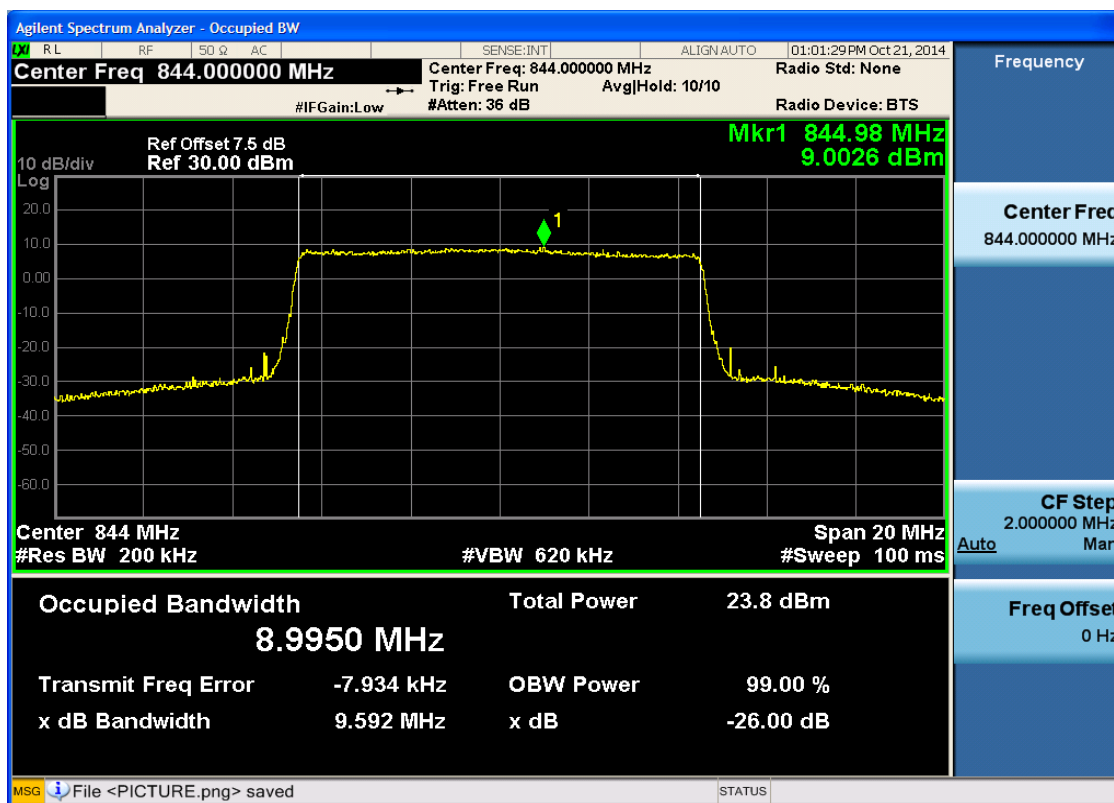
4.3.3.2.2 Test Channel = MCH

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



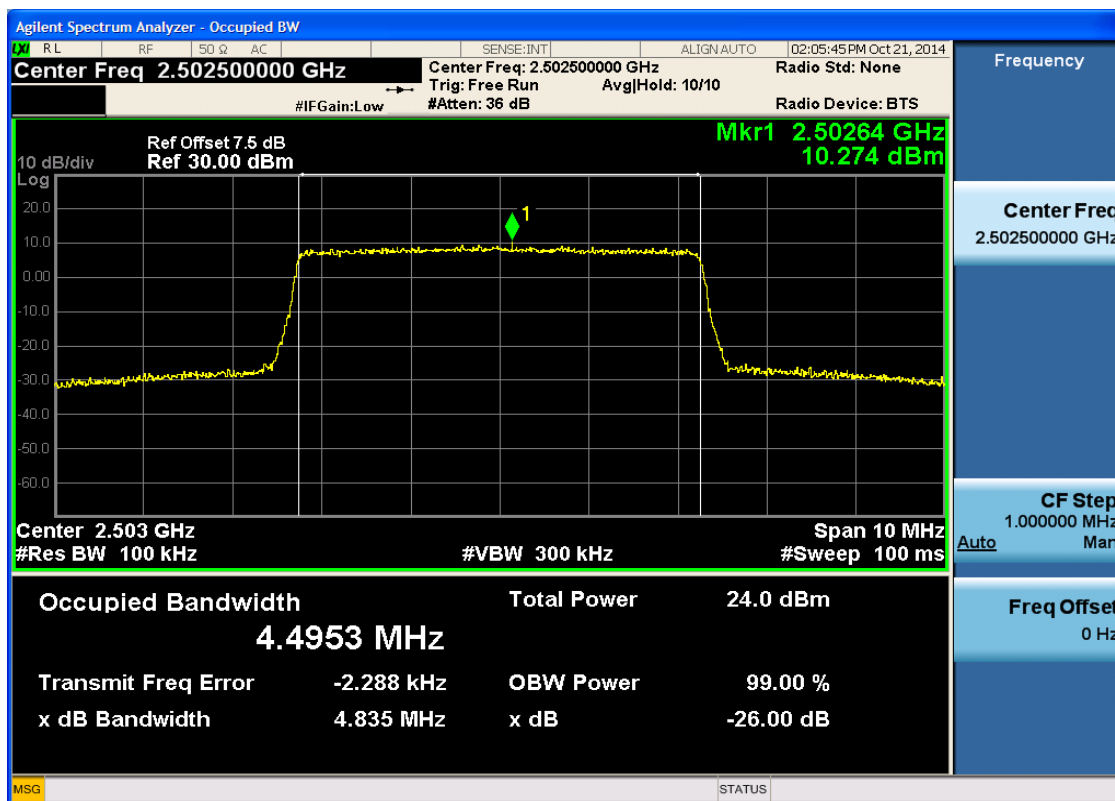
4.3.4 Test Band = BAND7

4.3.4.1 Test Mode = LTE/TM1

4.3.4.1.1 Test Bandwidth = 5

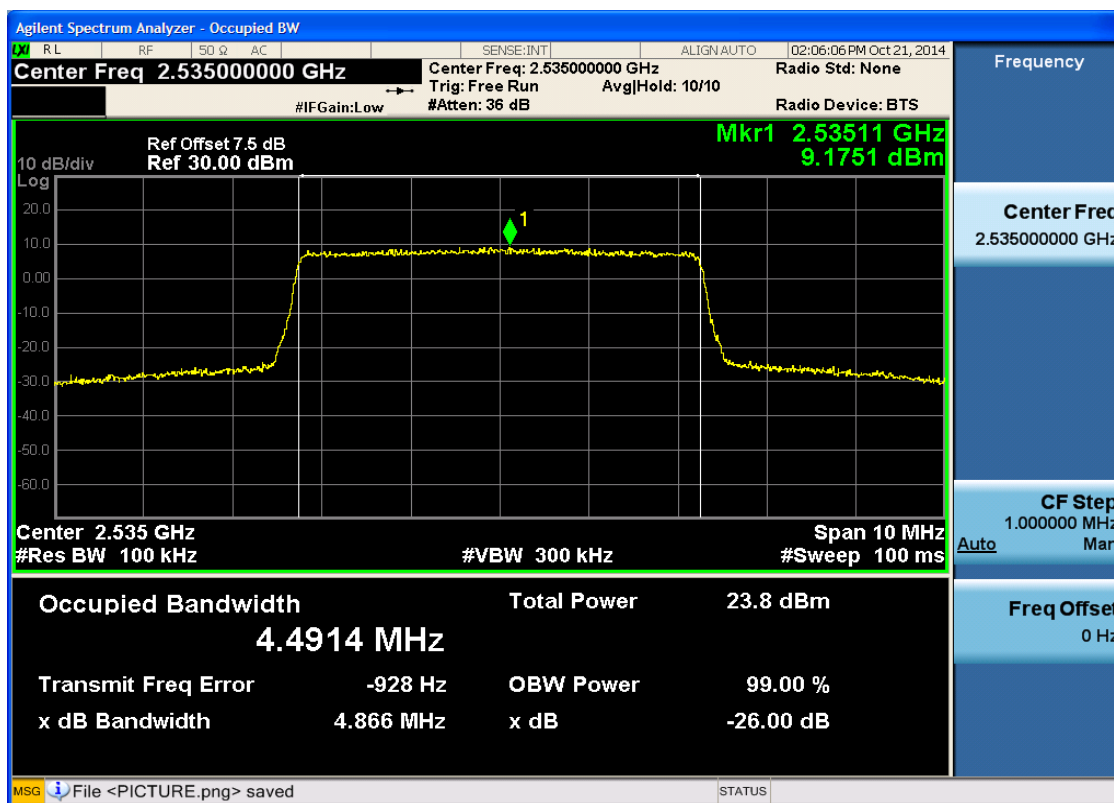
4.3.4.1.1.1 Test Channel = LCH

4.3.4.1.1.1.1 Test RB = RB25#0



4.3.4.1.1.2 Test Channel = MCH

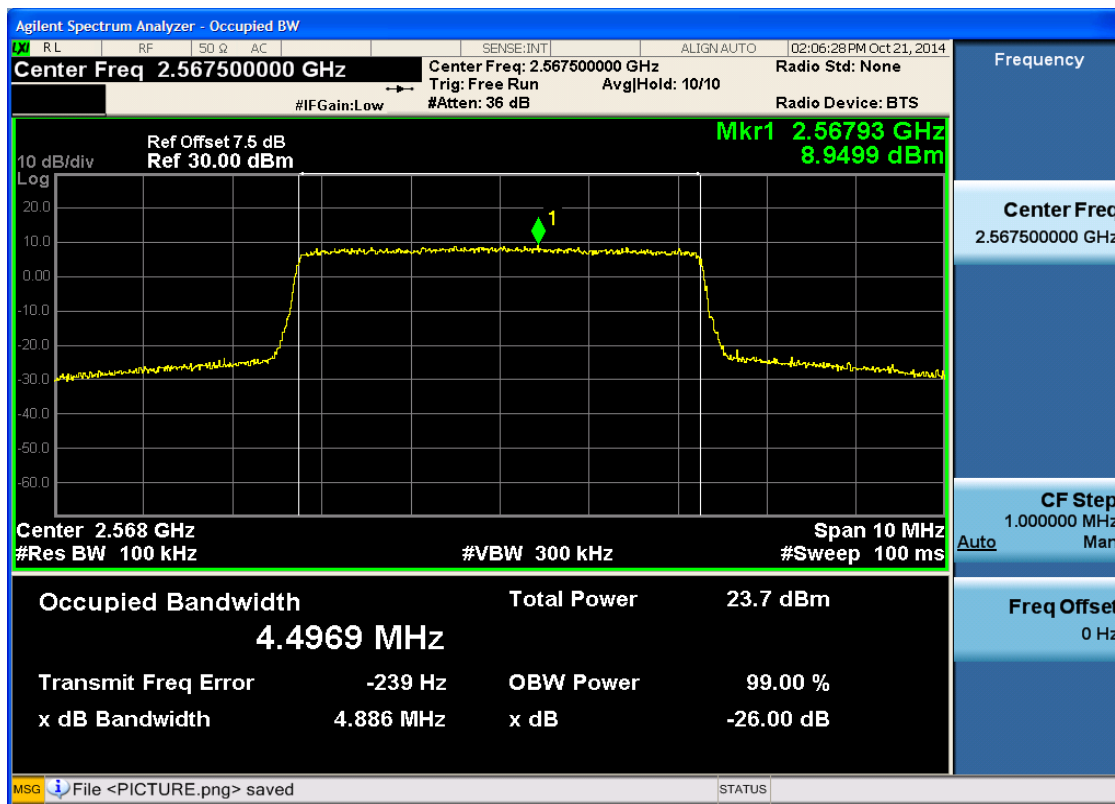
4.3.4.1.1.2.1 Test RB = RB25#0





4.3.4.1.1.3 Test Channel = HCH

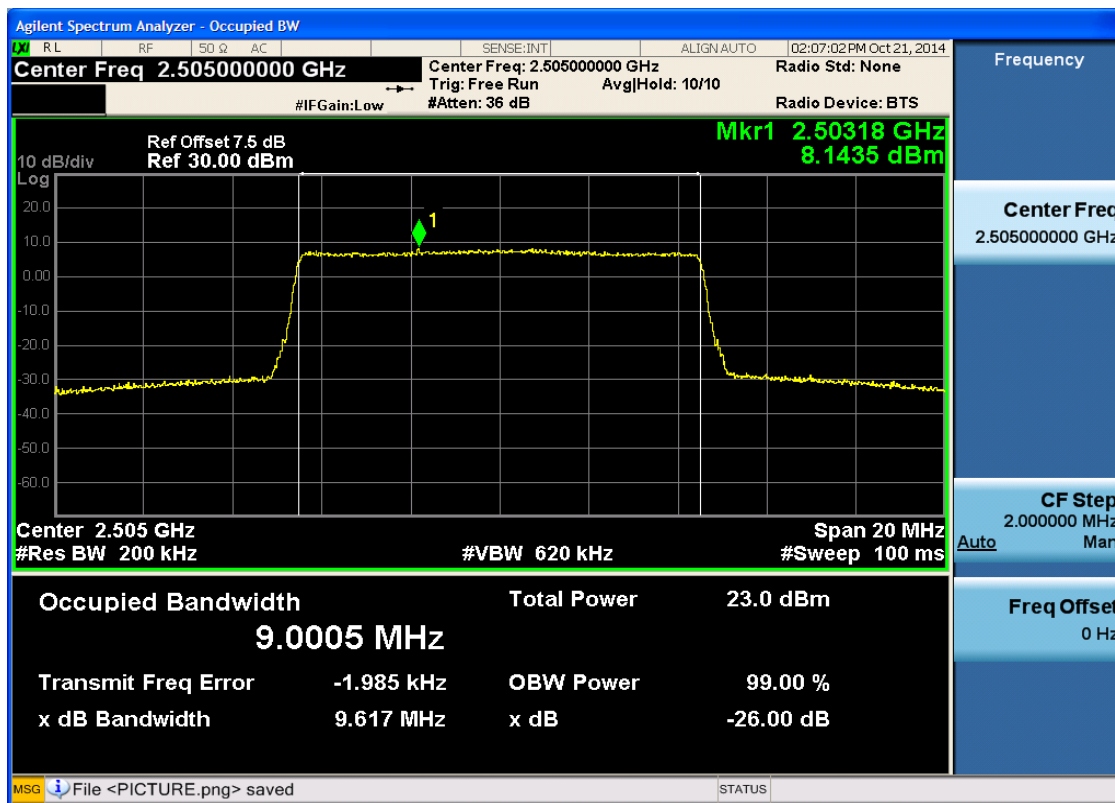
4.3.4.1.1.3.1 Test RB = RB25#0



4.3.4.1.2 Test Bandwidth = 10

4.3.4.1.2.1 Test Channel = LCH

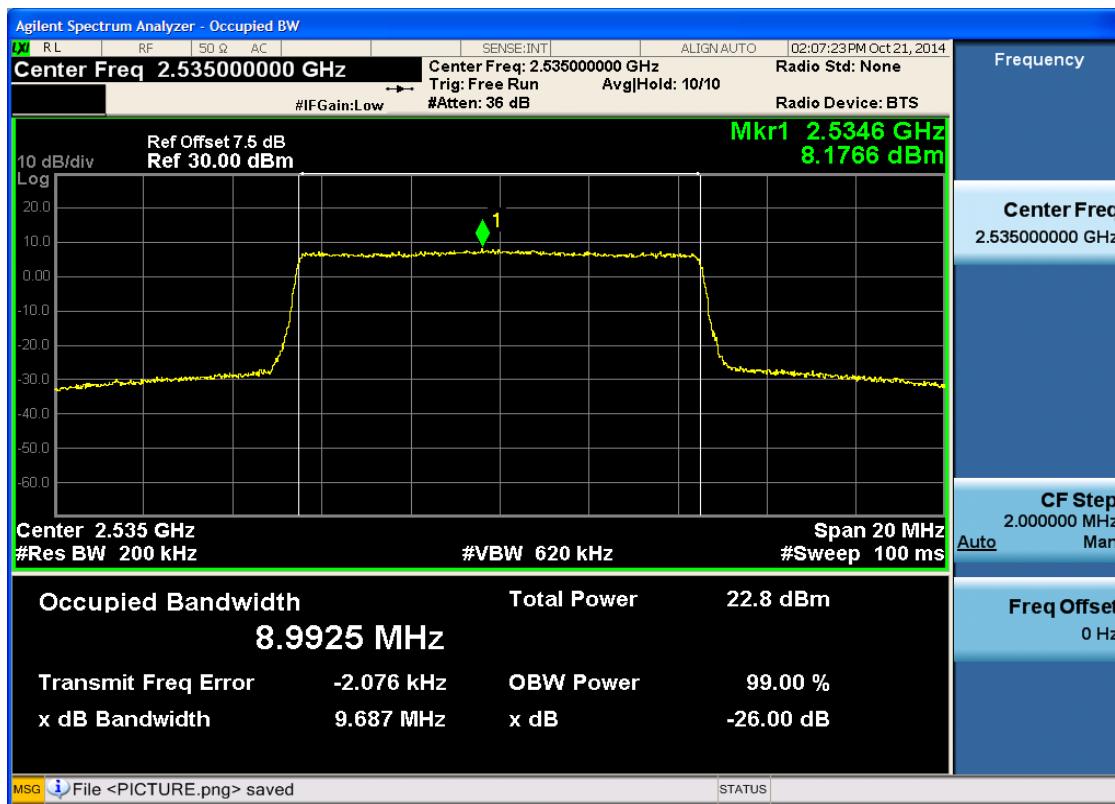
4.3.4.1.2.1.1 Test RB = RB50#0





4.3.4.1.2.2 Test Channel = MCH

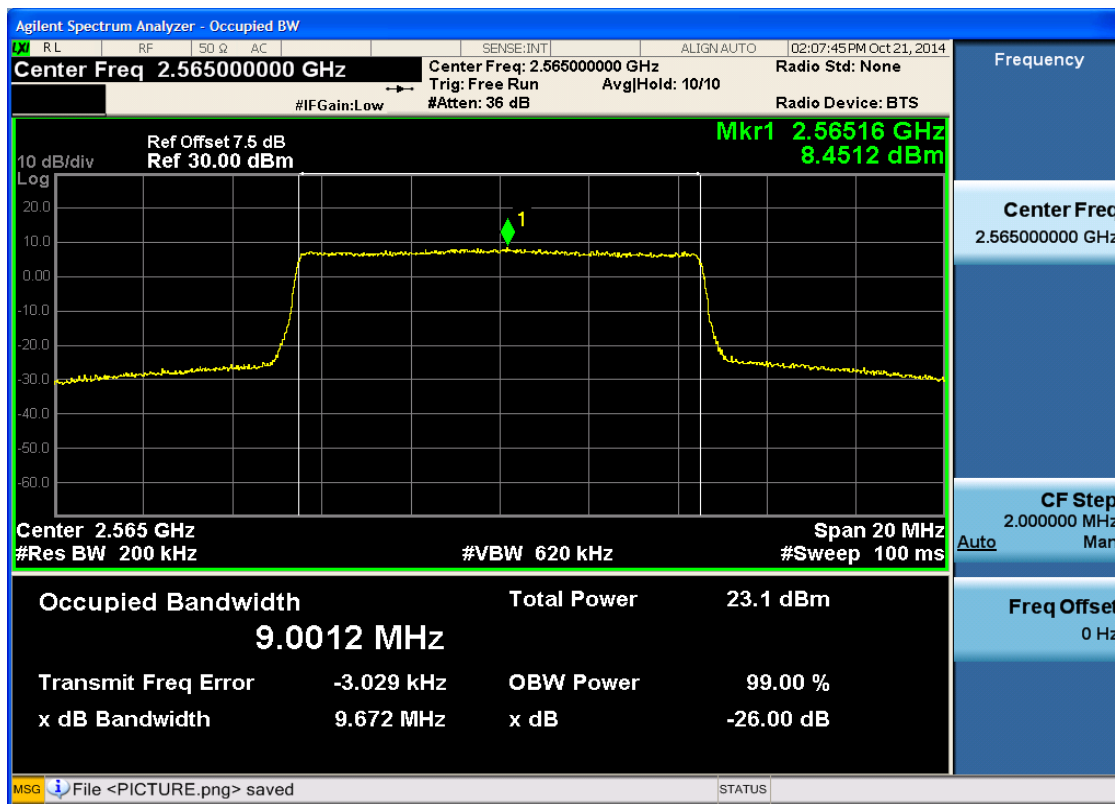
4.3.4.1.2.2.1 Test RB = RB50#0





4.3.4.1.2.3 Test Channel = HCH

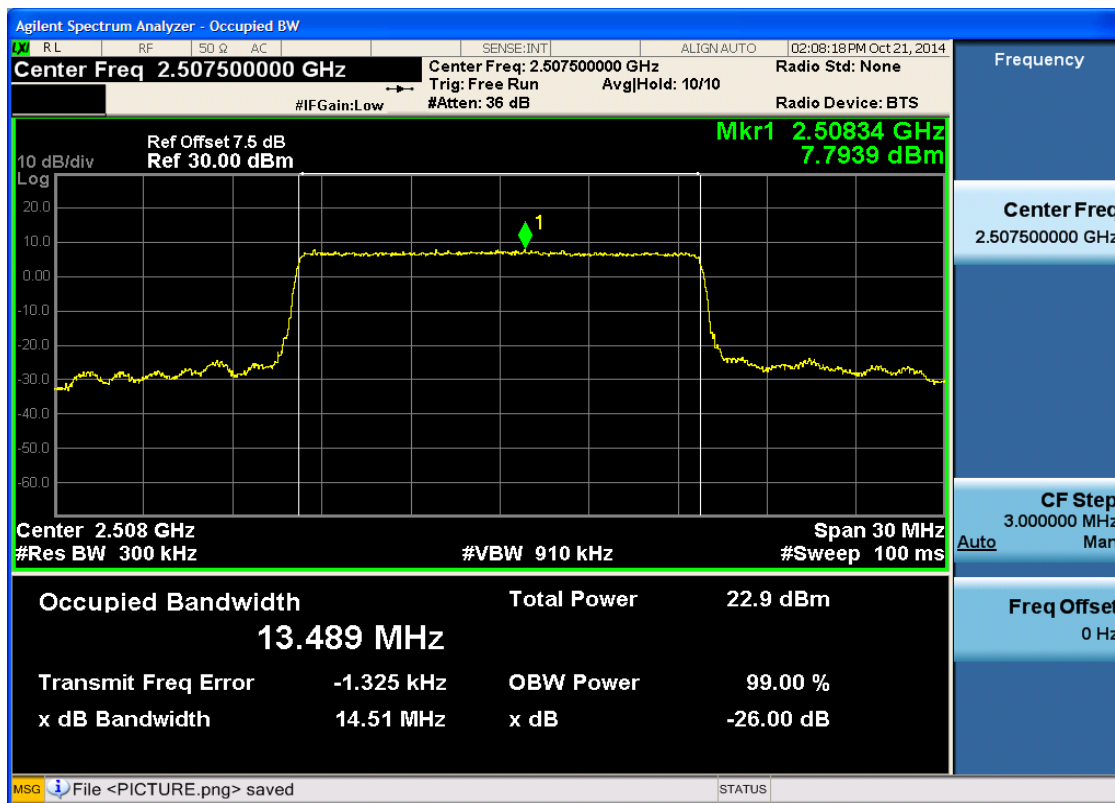
4.3.4.1.2.3.1 Test RB = RB50#0



4.3.4.1.3 Test Bandwidth = 15

4.3.4.1.3.1 Test Channel = LCH

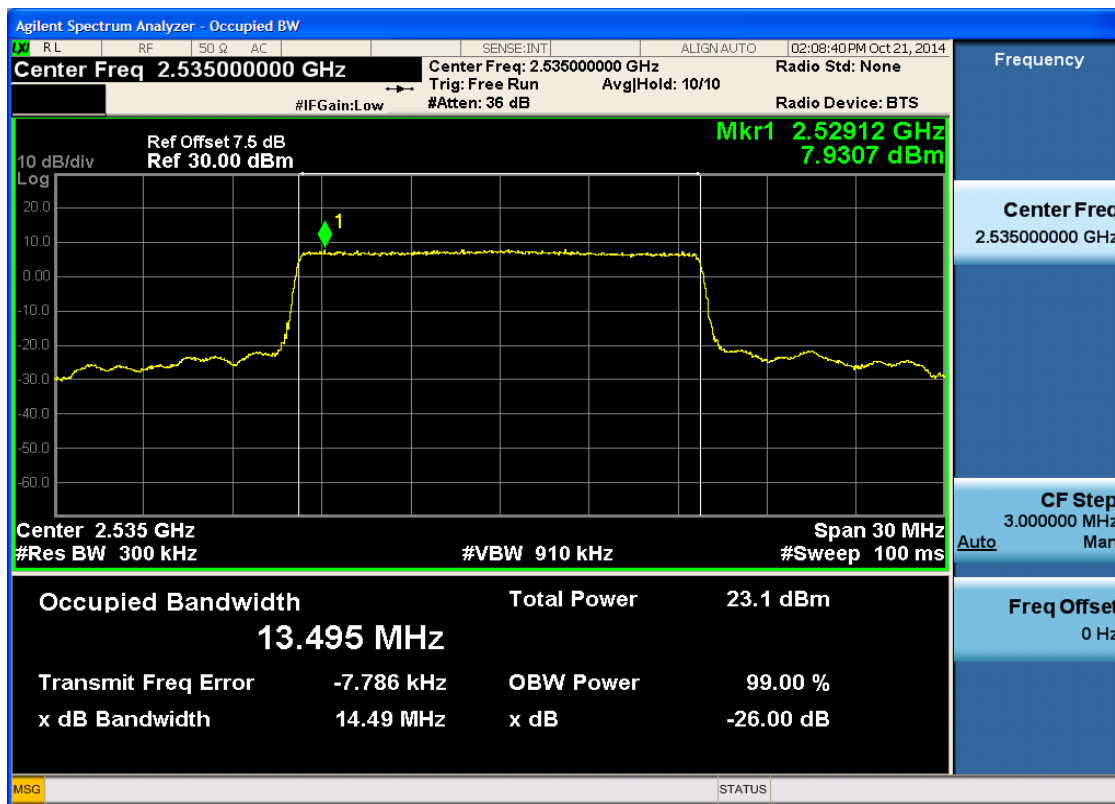
4.3.4.1.3.1.1 Test RB = RB75#0





4.3.4.1.3.2 Test Channel = MCH

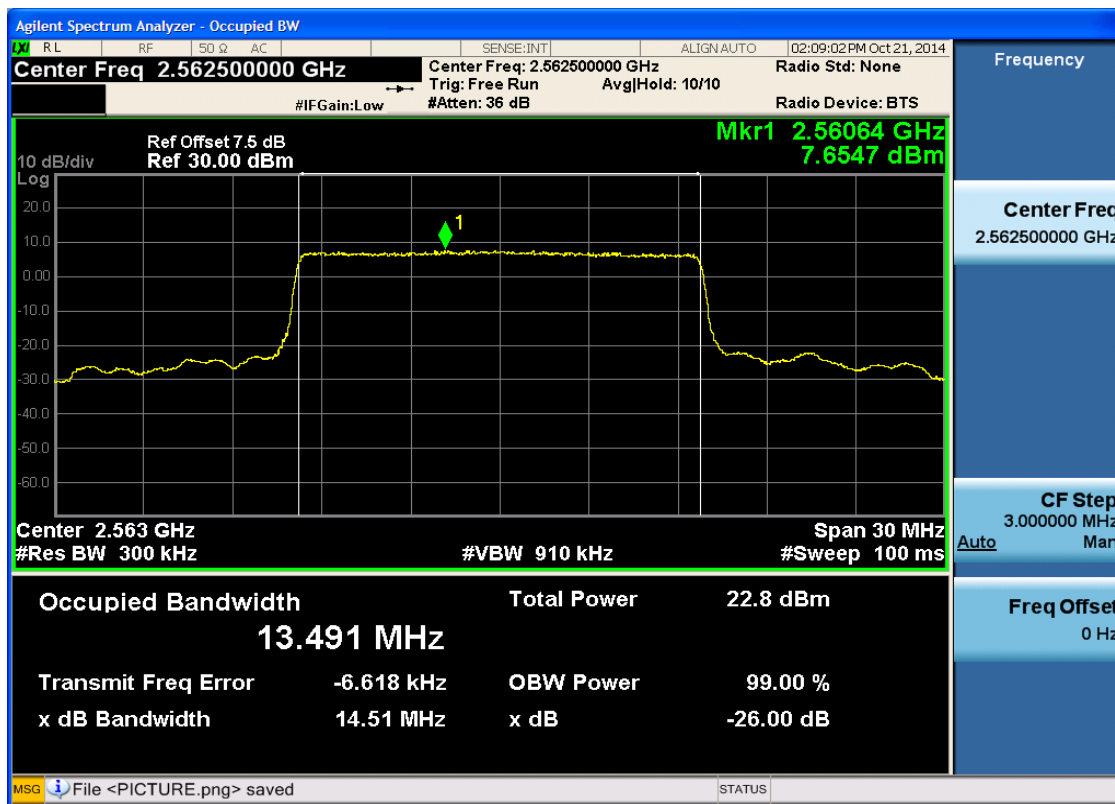
4.3.4.1.3.2.1 Test RB = RB75#0





4.3.4.1.3.3 Test Channel = HCH

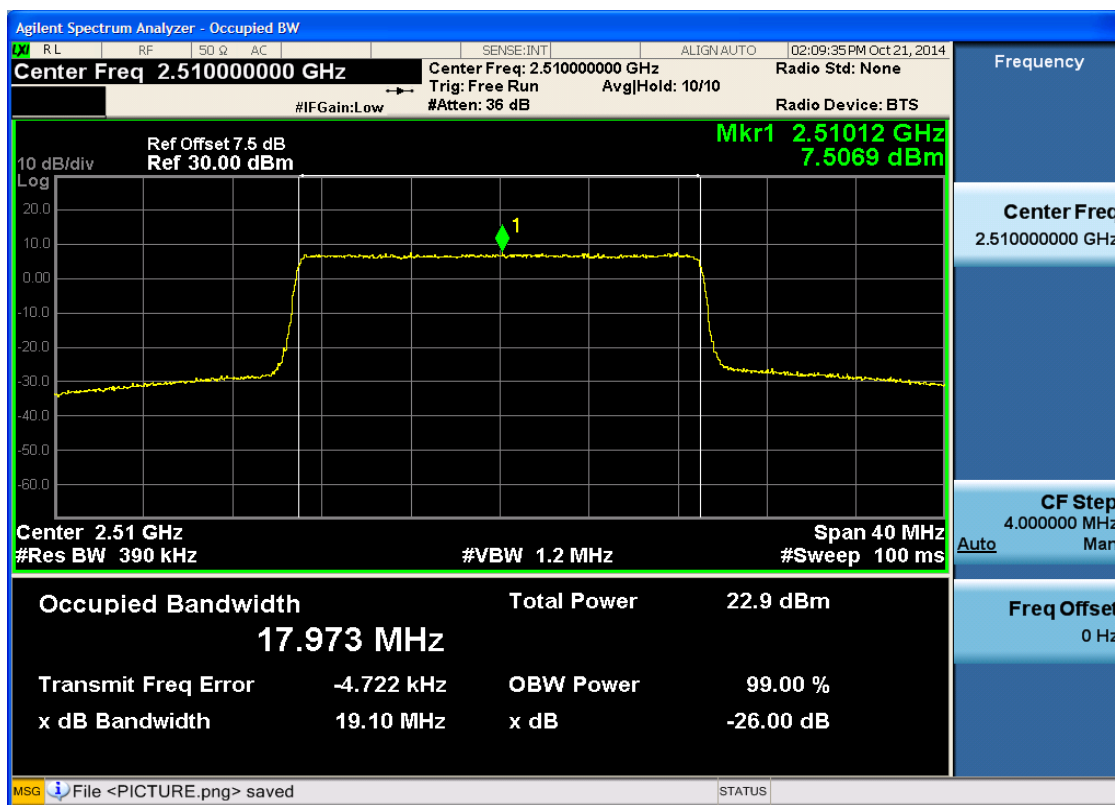
4.3.4.1.3.3.1 Test RB = RB75#0



4.3.4.1.4 Test Bandwidth = 20

4.3.4.1.4.1 Test Channel = LCH

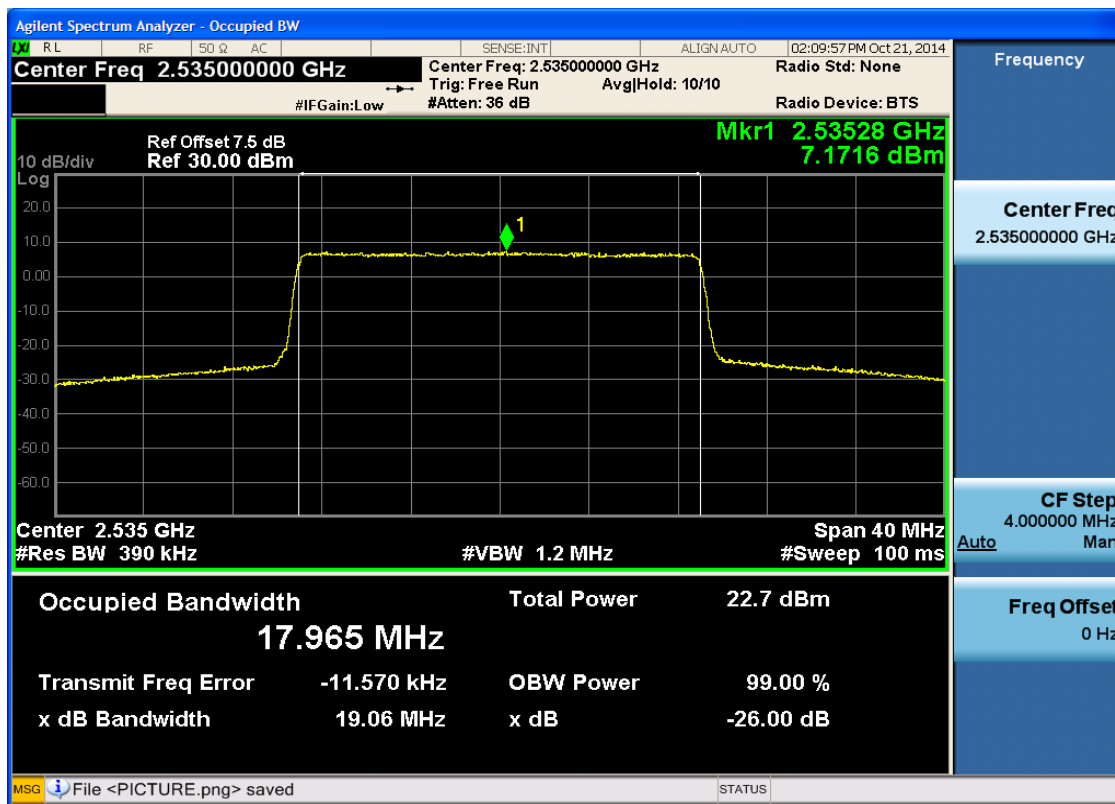
4.3.4.1.4.1.1 Test RB = RB100#0





4.3.4.1.4.2 Test Channel = MCH

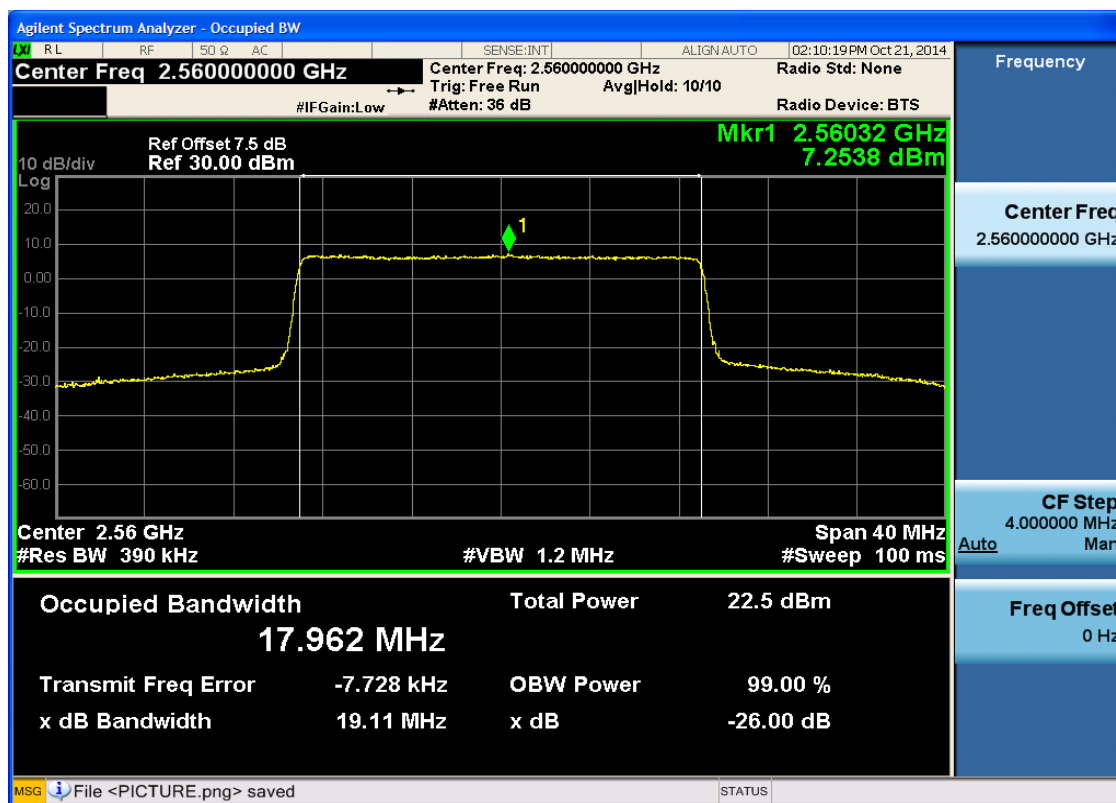
4.3.4.1.4.2.1 Test RB = RB100#0





4.3.4.1.4.3 Test Channel = HCH

4.3.4.1.4.3.1 Test RB = RB100#0

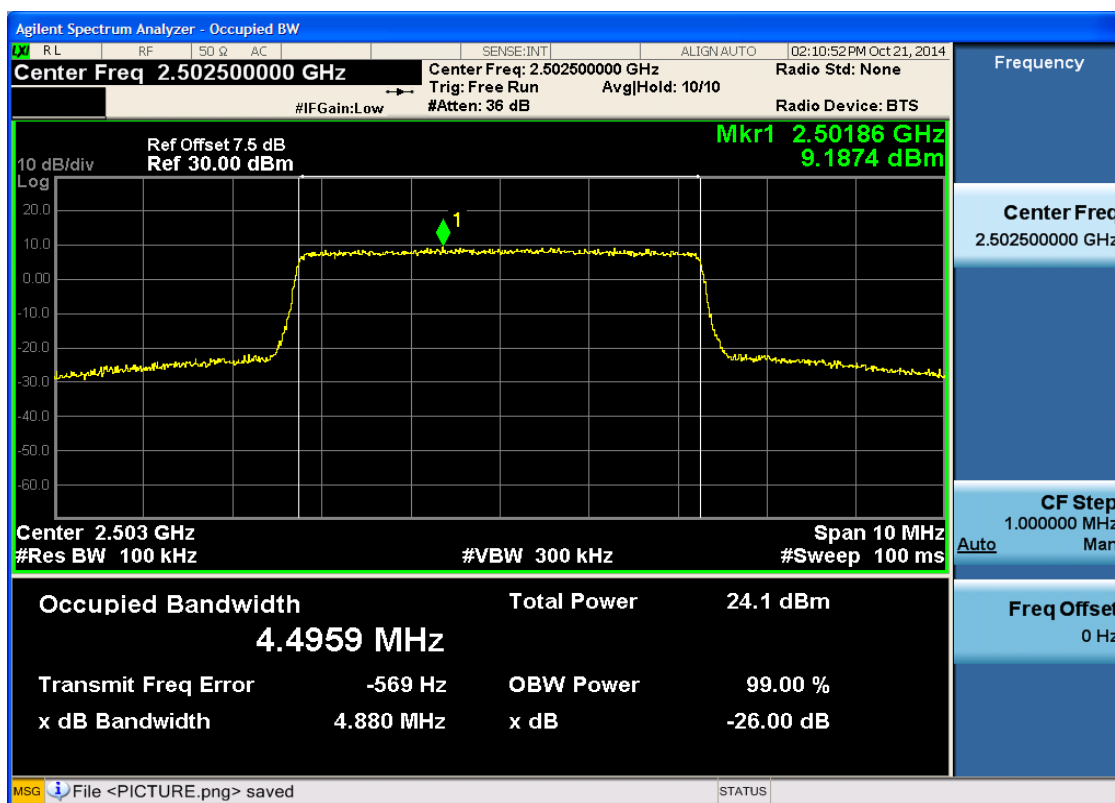


4.3.4.2 Test Mode = LTE/TM2

4.3.4.2.1 Test Bandwidth = 5

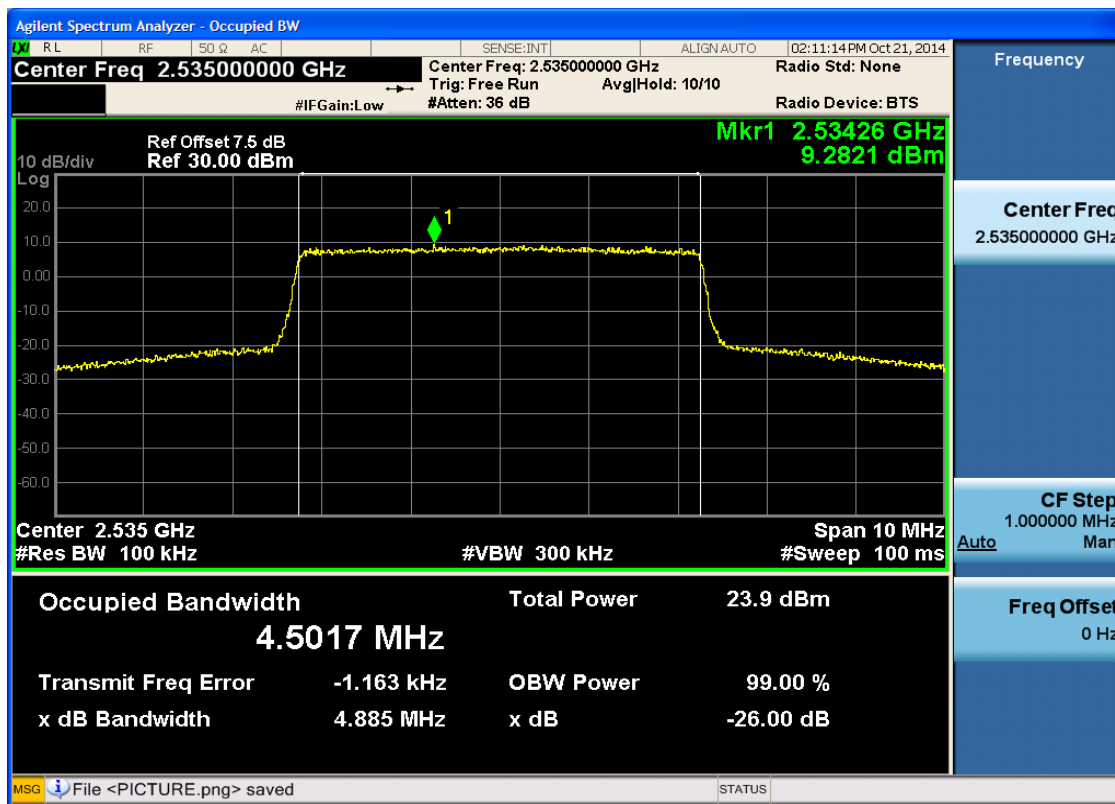
4.3.4.2.1.1 Test Channel = LCH

4.3.4.2.1.1.1 Test RB = RB25#0



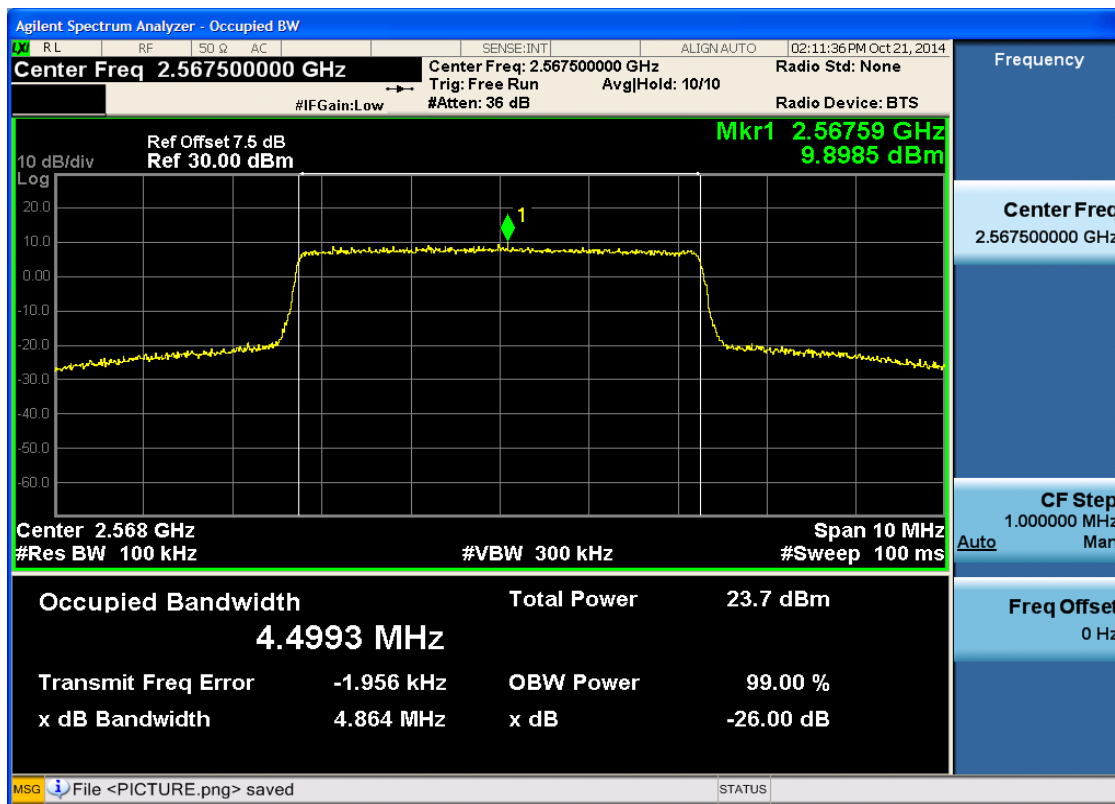
4.3.4.2.1.2 Test Channel = MCH

4.3.4.2.1.2.1 Test RB = RB25#0



4.3.4.2.1.3 Test Channel = HCH

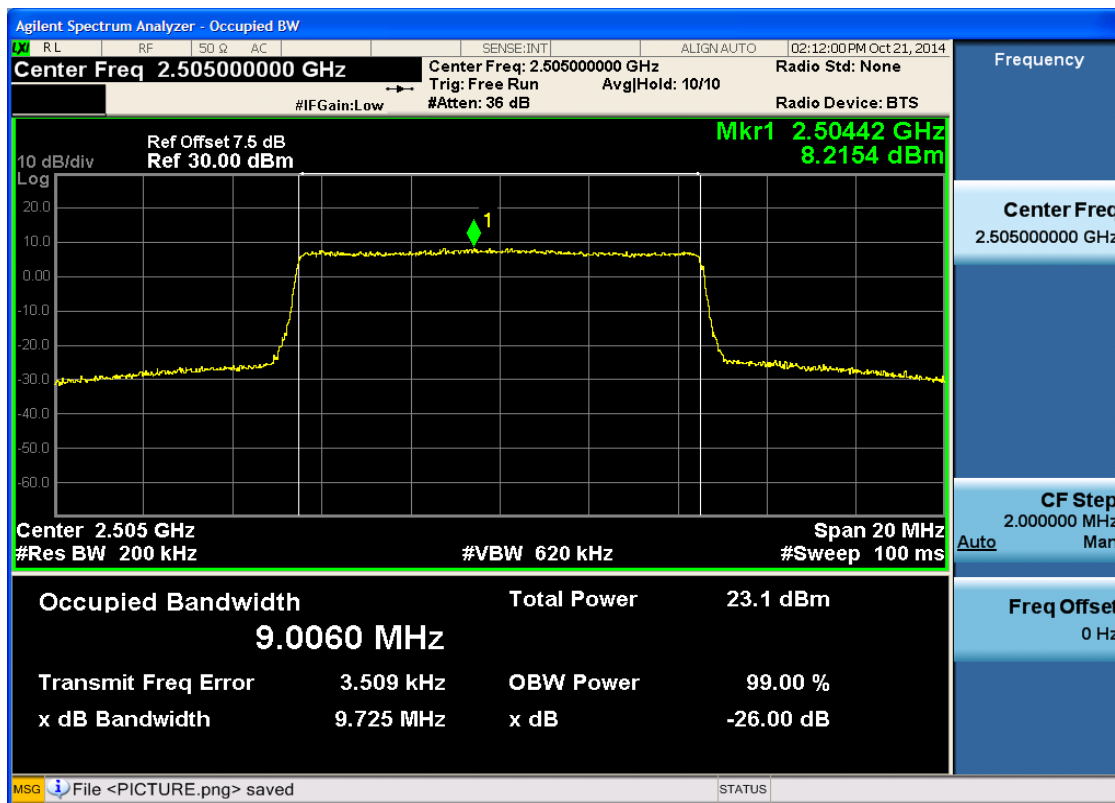
4.3.4.2.1.3.1 Test RB = RB25#0



4.3.4.2.2 Test Bandwidth = 10

4.3.4.2.2.1 Test Channel = LCH

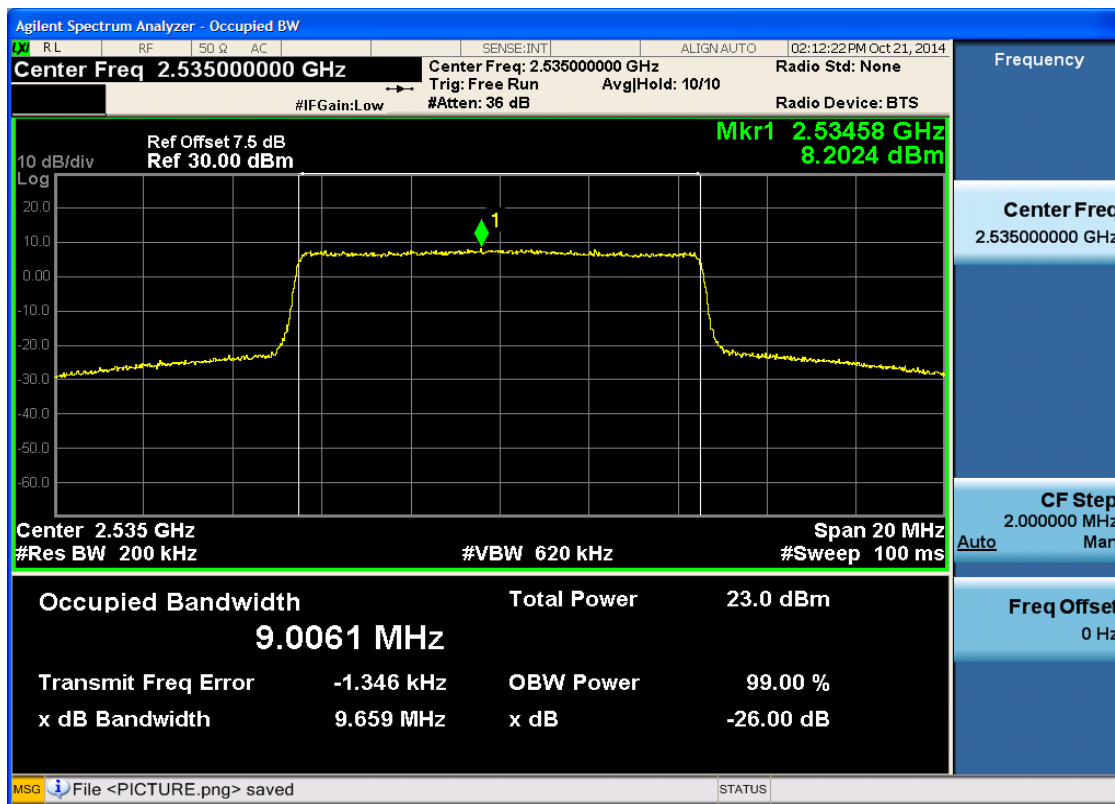
4.3.4.2.2.1.1 Test RB = RB50#0





4.3.4.2.2.2 Test Channel = MCH

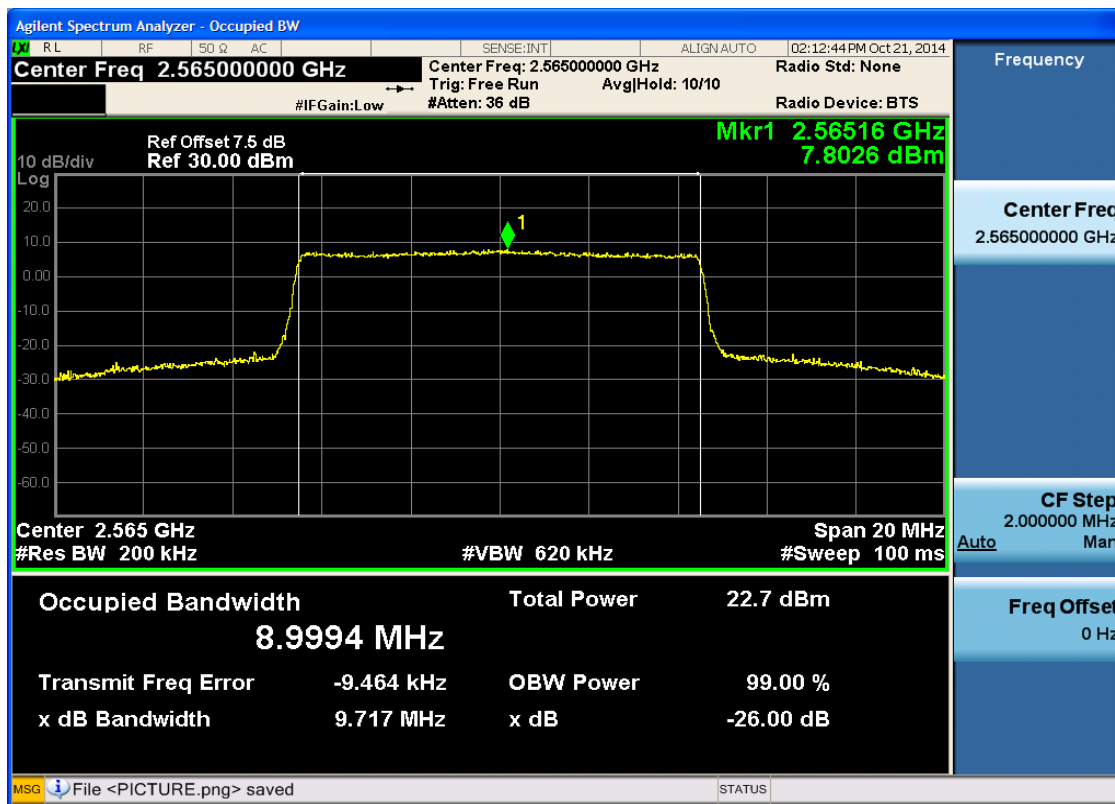
4.3.4.2.2.1 Test RB = RB50#0





4.3.4.2.2.3 Test Channel = HCH

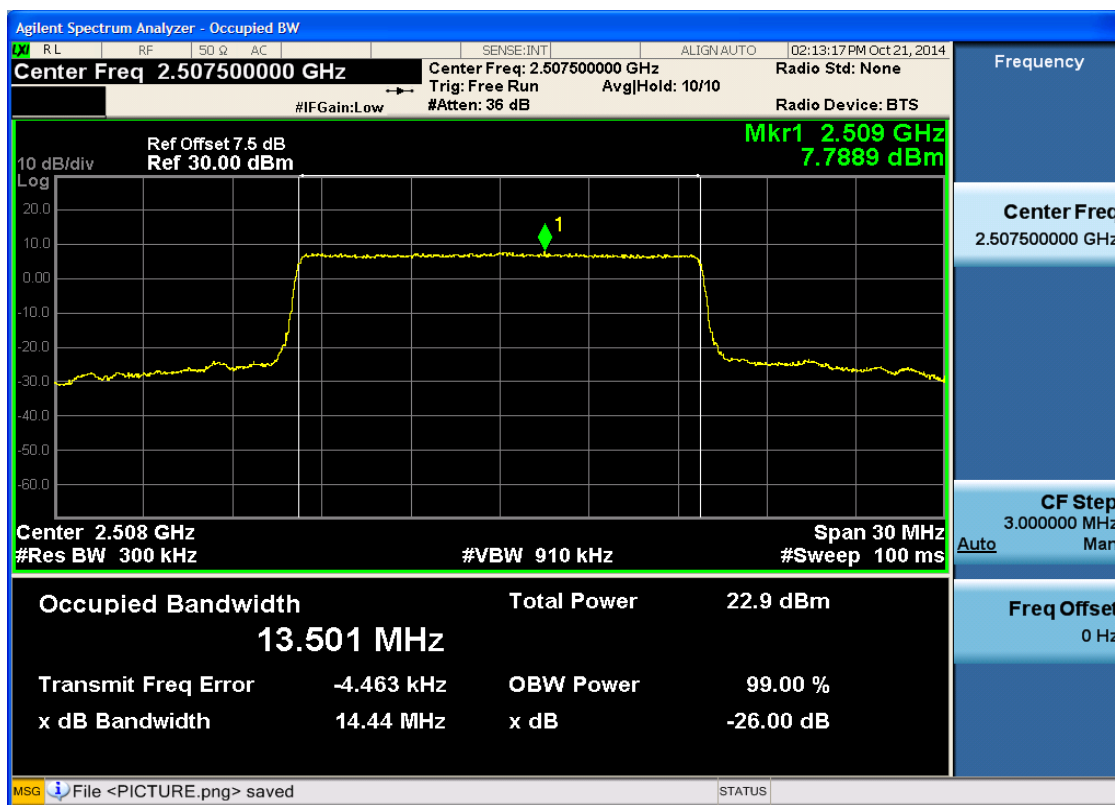
4.3.4.2.2.3.1 Test RB = RB50#0



4.3.4.2.3 Test Bandwidth = 15

4.3.4.2.3.1 Test Channel = LCH

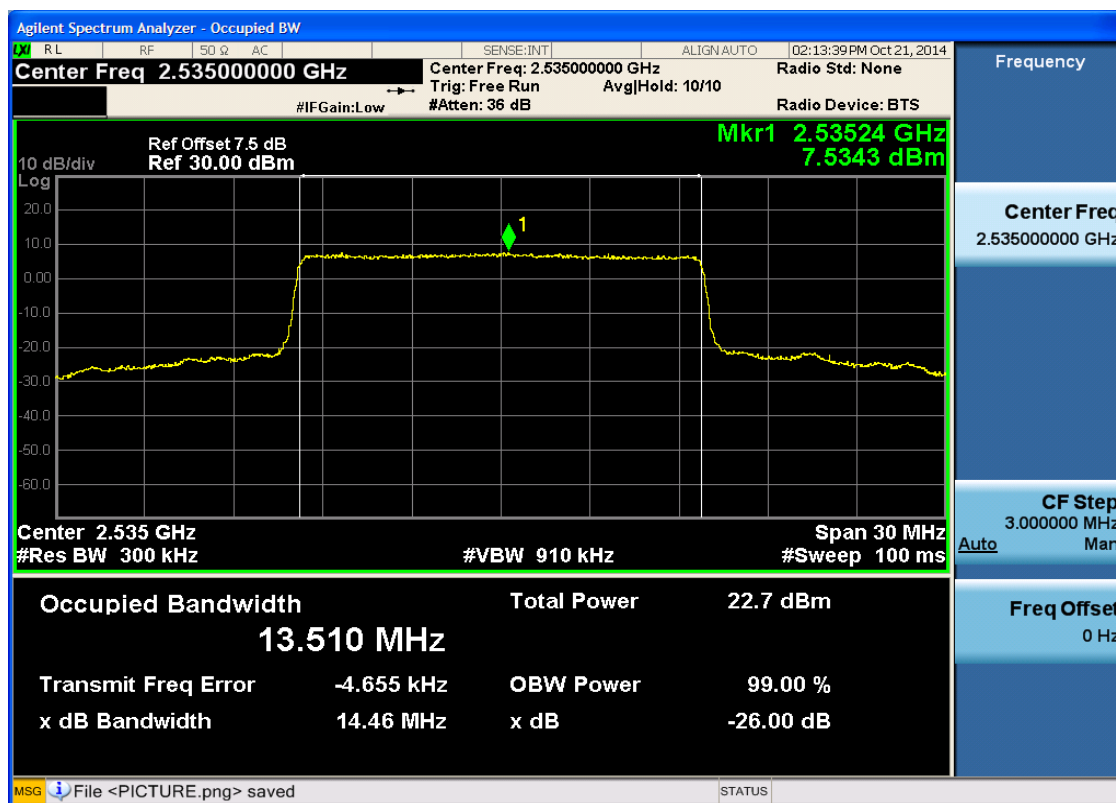
4.3.4.2.3.1.1 Test RB = RB75#0





4.3.4.2.3.2 Test Channel = MCH

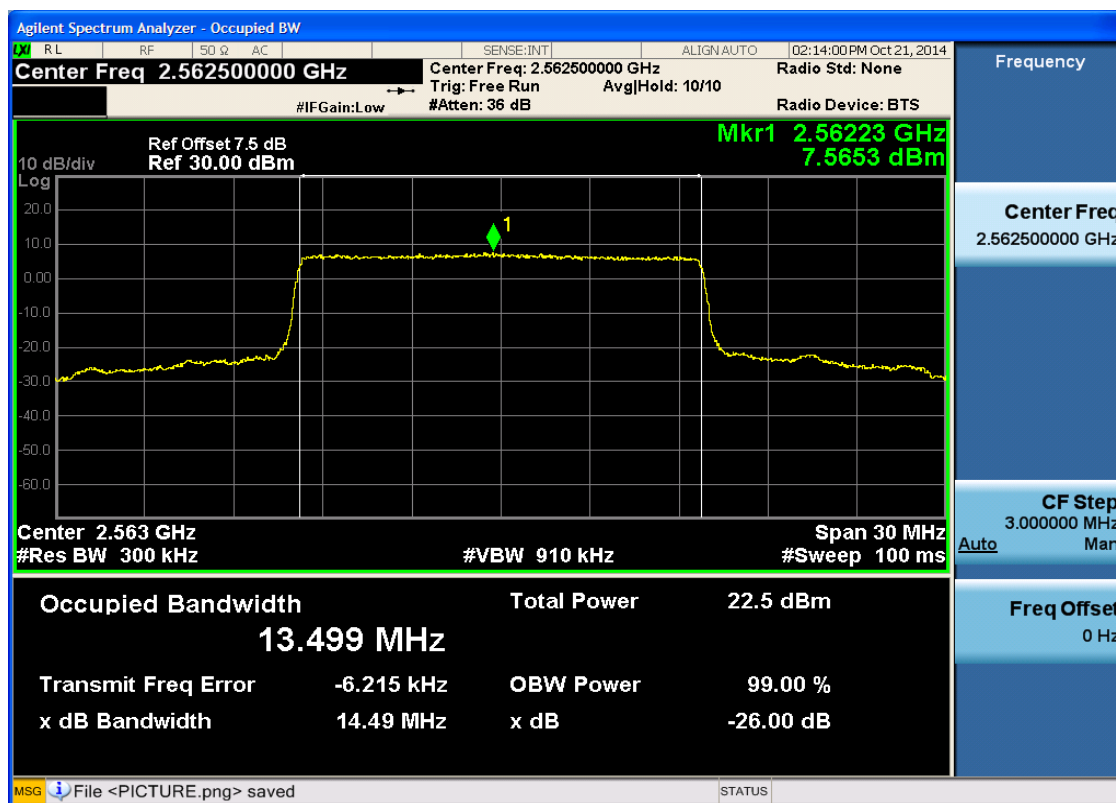
4.3.4.2.3.2.1 Test RB = RB75#0





4.3.4.2.3.3 Test Channel = HCH

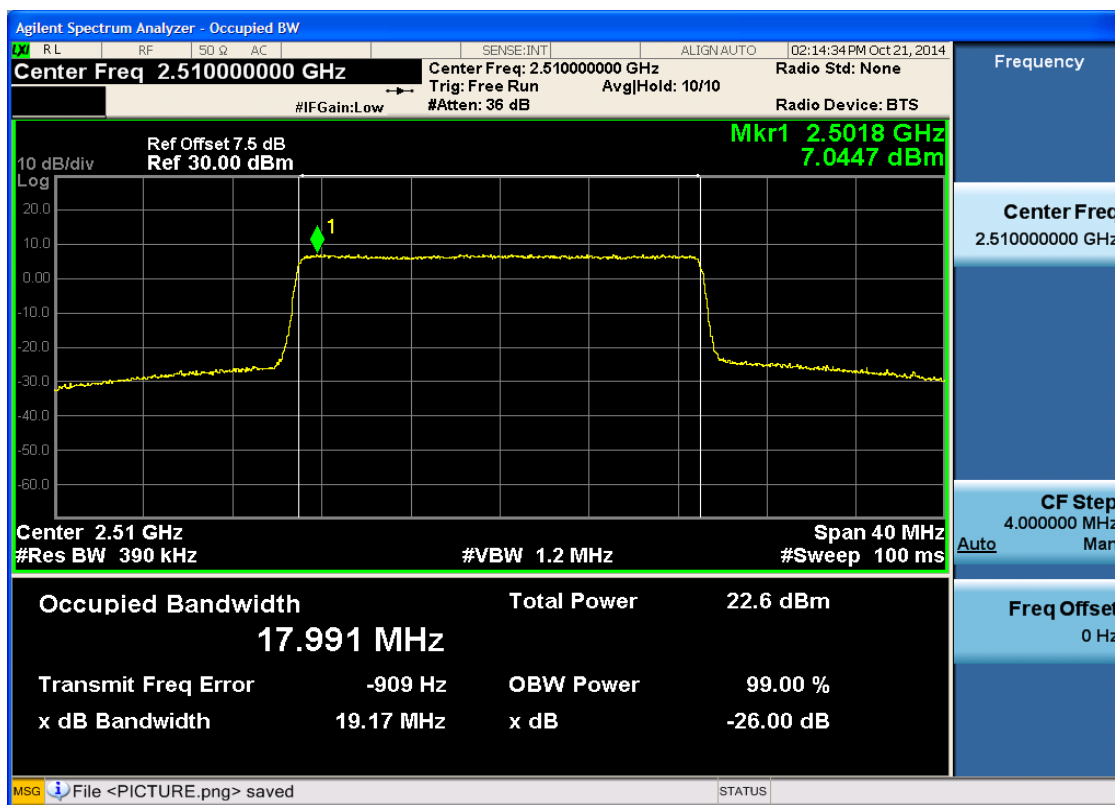
4.3.4.2.3.3.1 Test RB = RB75#0



4.3.4.2.4 Test Bandwidth = 20

4.3.4.2.4.1 Test Channel = LCH

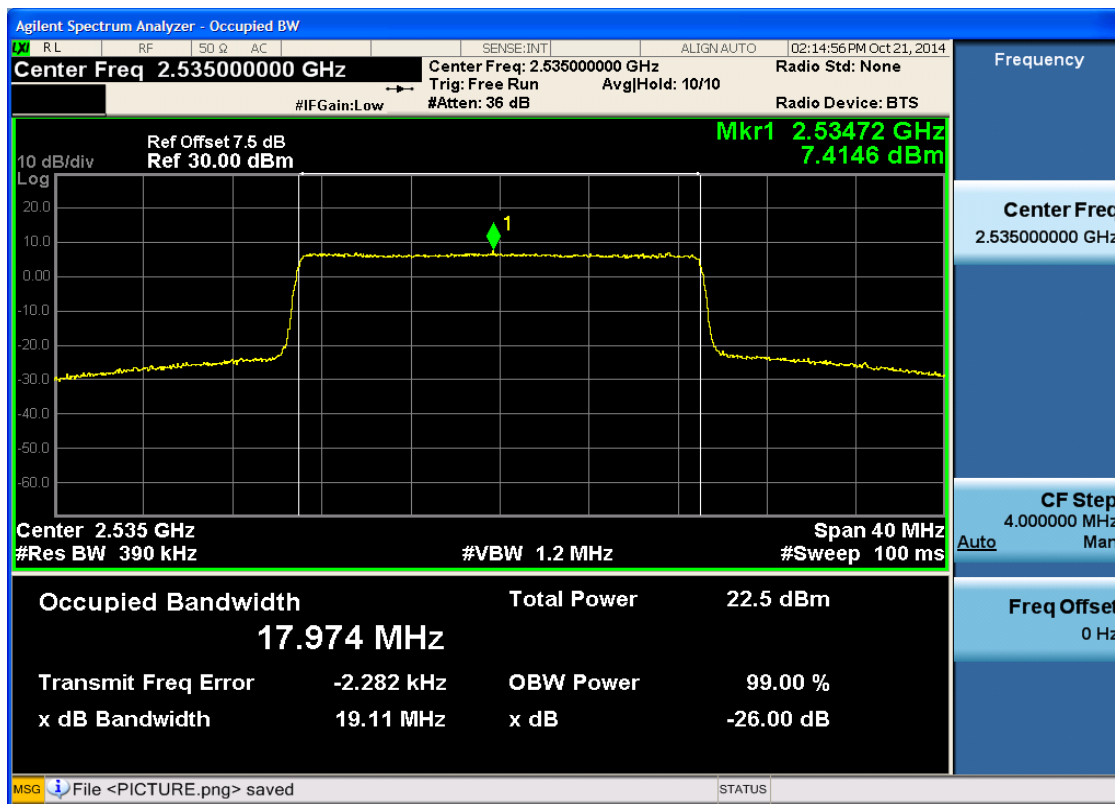
4.3.4.2.4.1.1 Test RB = RB100#0





4.3.4.2.4.2 Test Channel = MCH

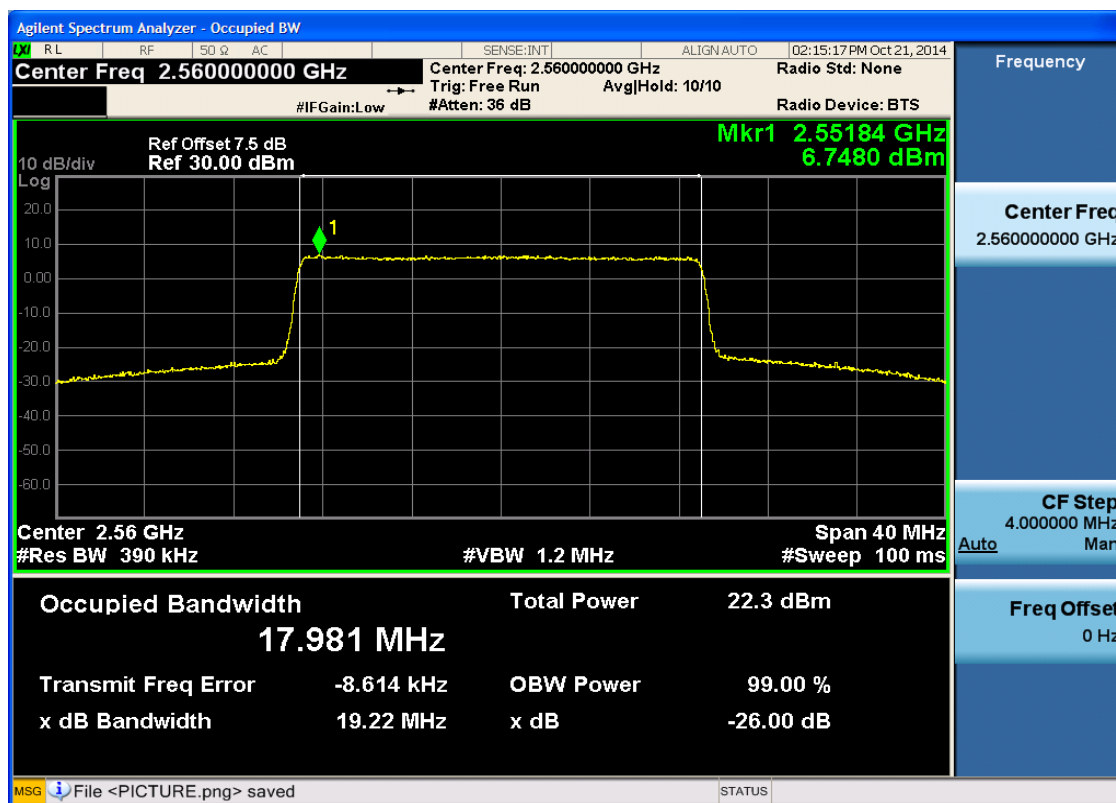
4.3.4.2.4.2.1 Test RB = RB100#0





4.3.4.2.4.3 Test Channel = HCH

4.3.4.2.4.3.1 Test RB = RB100#0



5Appendix_E: Band Edges Compliance

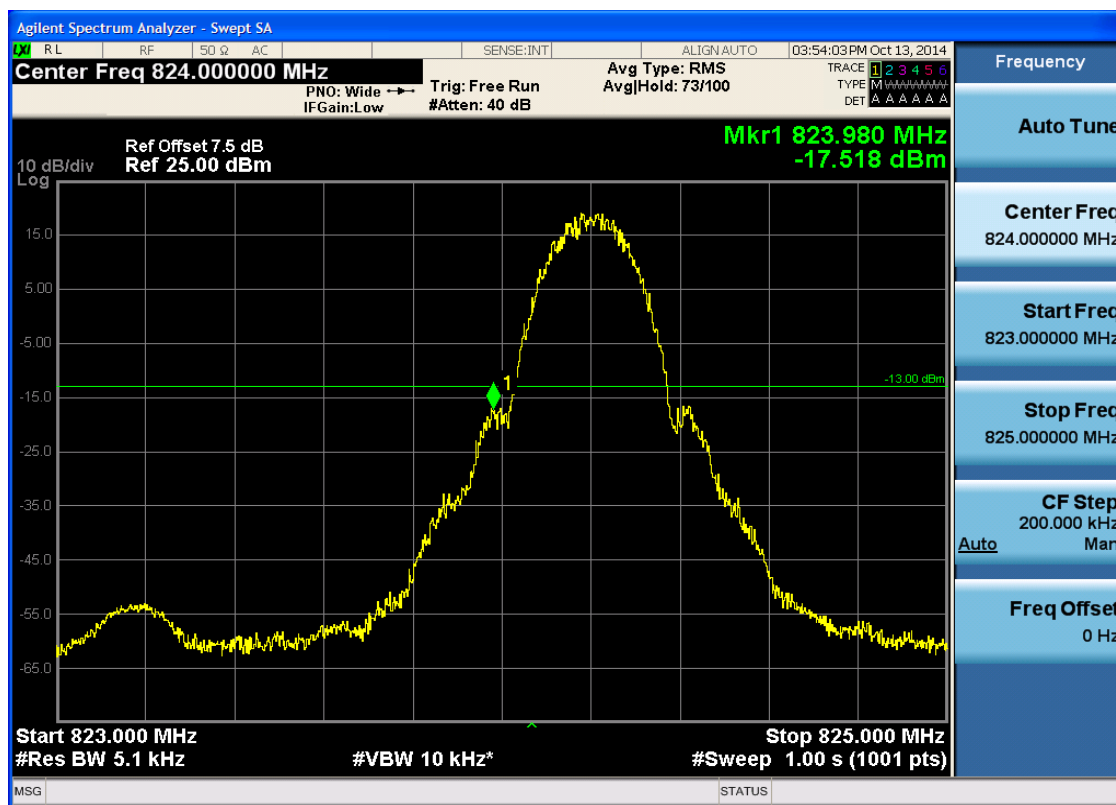
Part I - Test Plots

5.1 For GSM

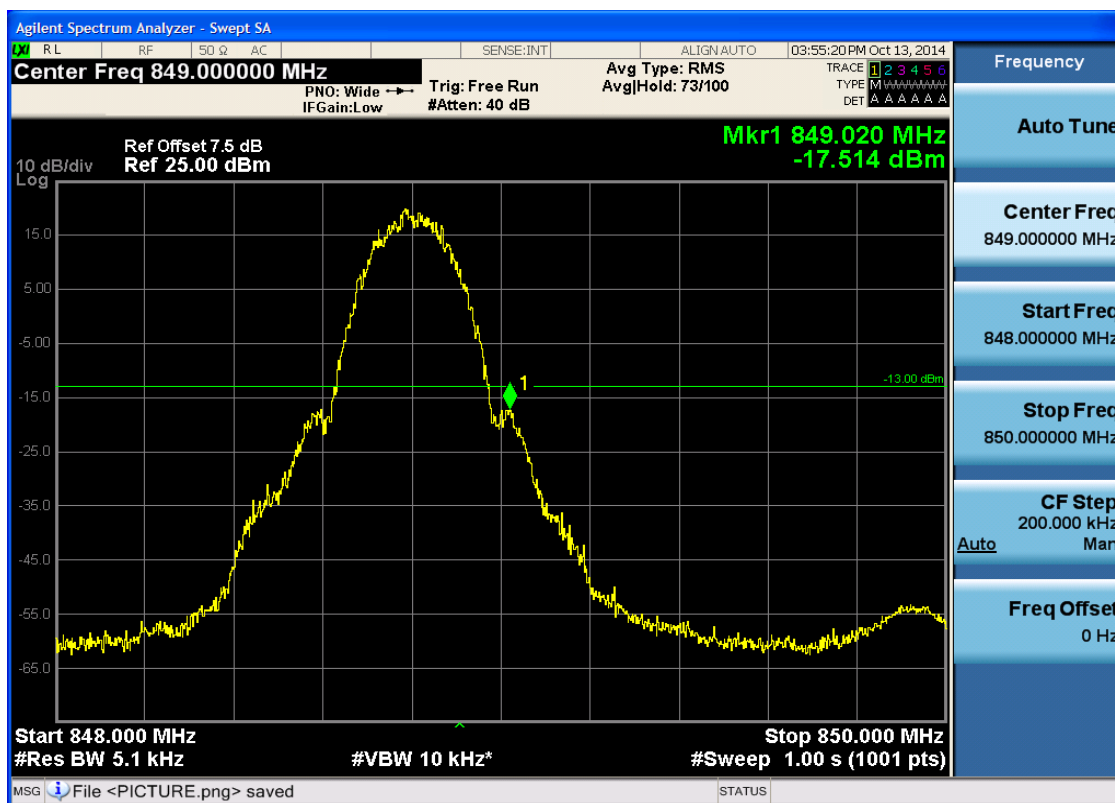
5.1.1 Test Band = GSM850

5.1.1.1 Test Mode = GSM/TM1

5.1.1.1.1 Test Channel = LCH

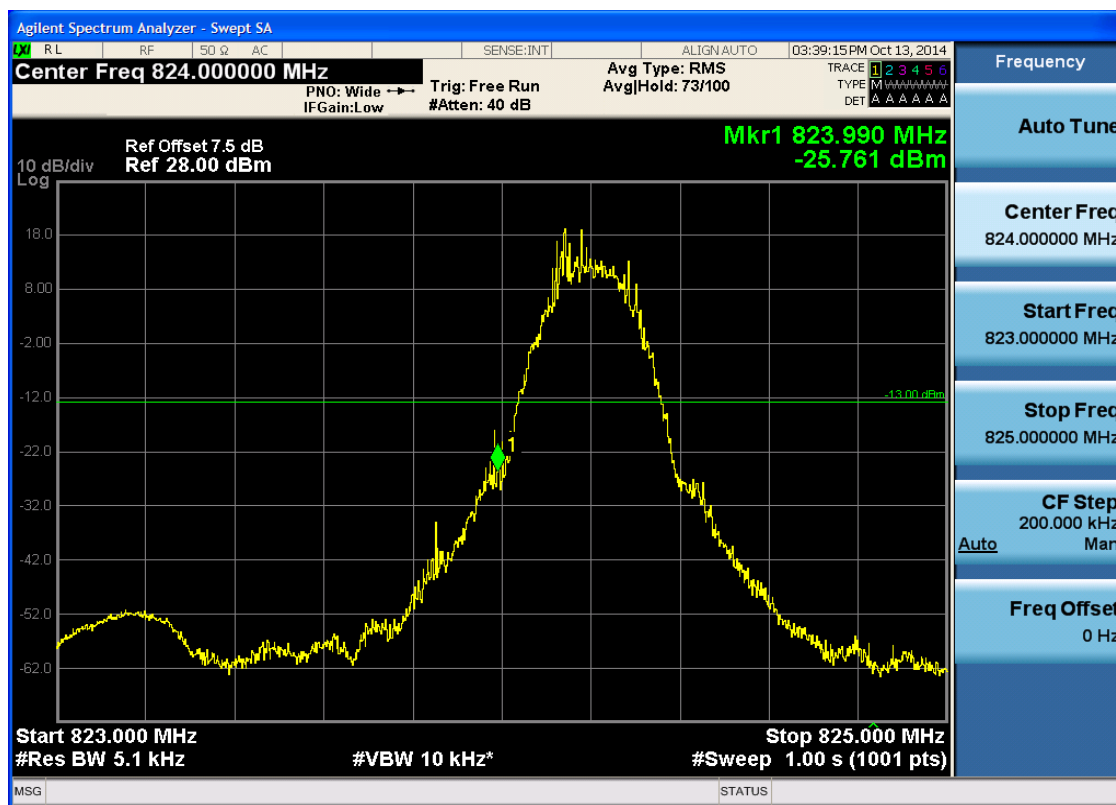


5.1.1.1.2 Test Channel = HCH

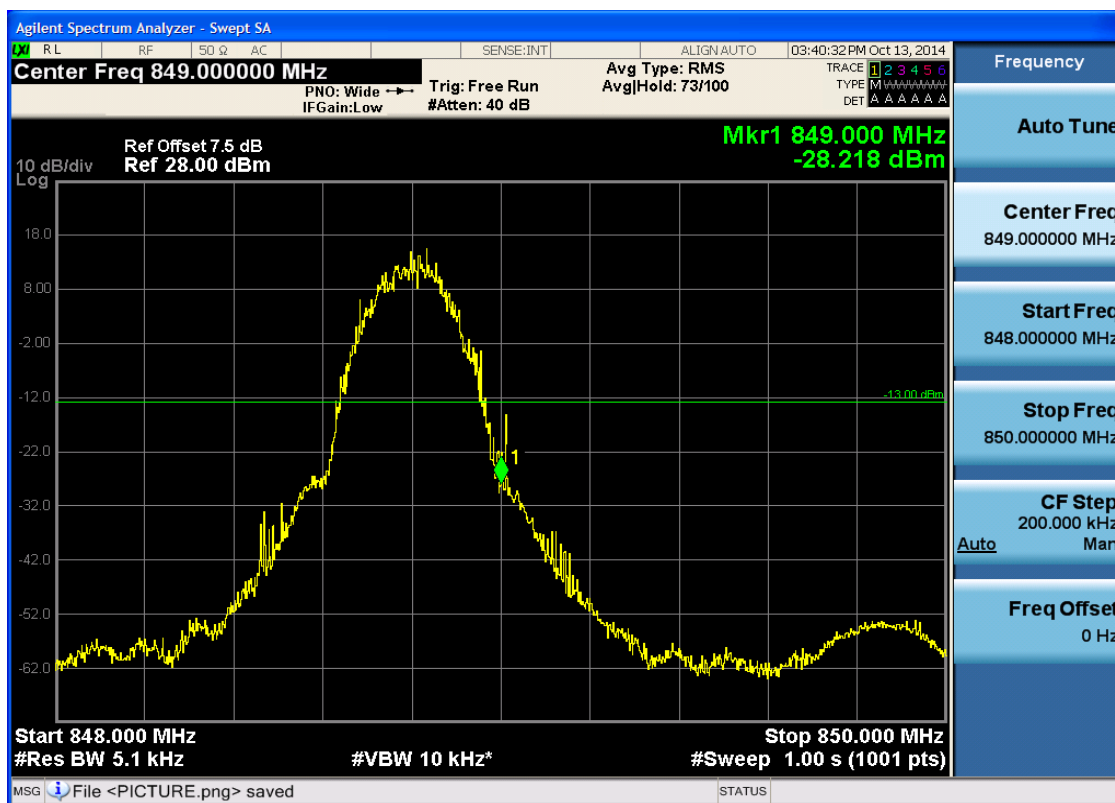


5.1.1.2 Test Mode = GSM/TM2

5.1.1.2.1 Test Channel = LCH



5.1.1.2.2 Test Channel = HCH

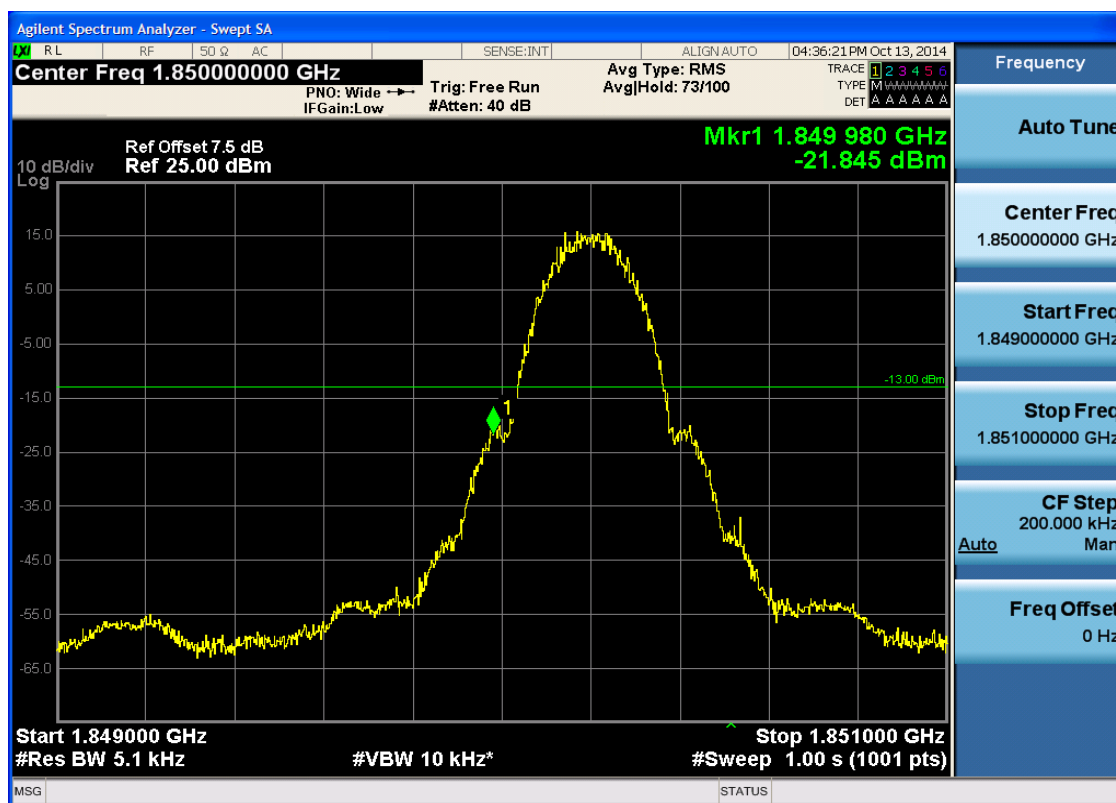




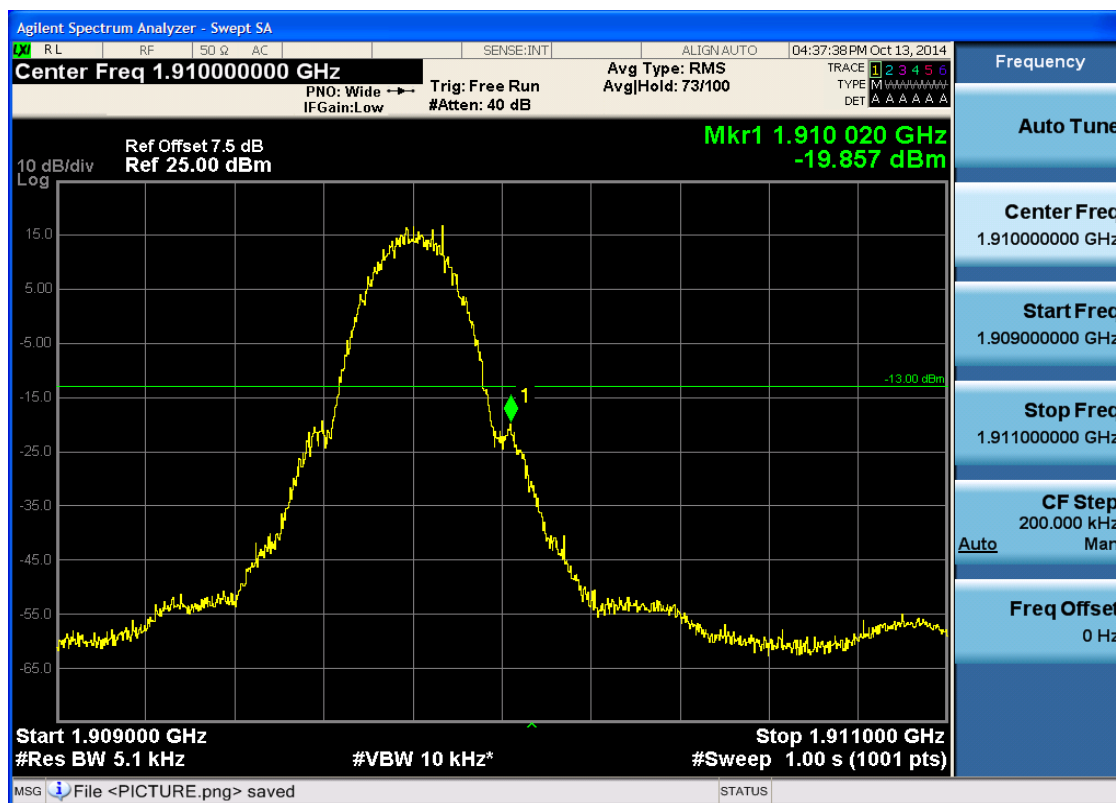
5.1.2 Test Band = GSM1900

5.1.2.1 Test Mode = GSM/TM1

5.1.2.1.1 Test Channel = LCH

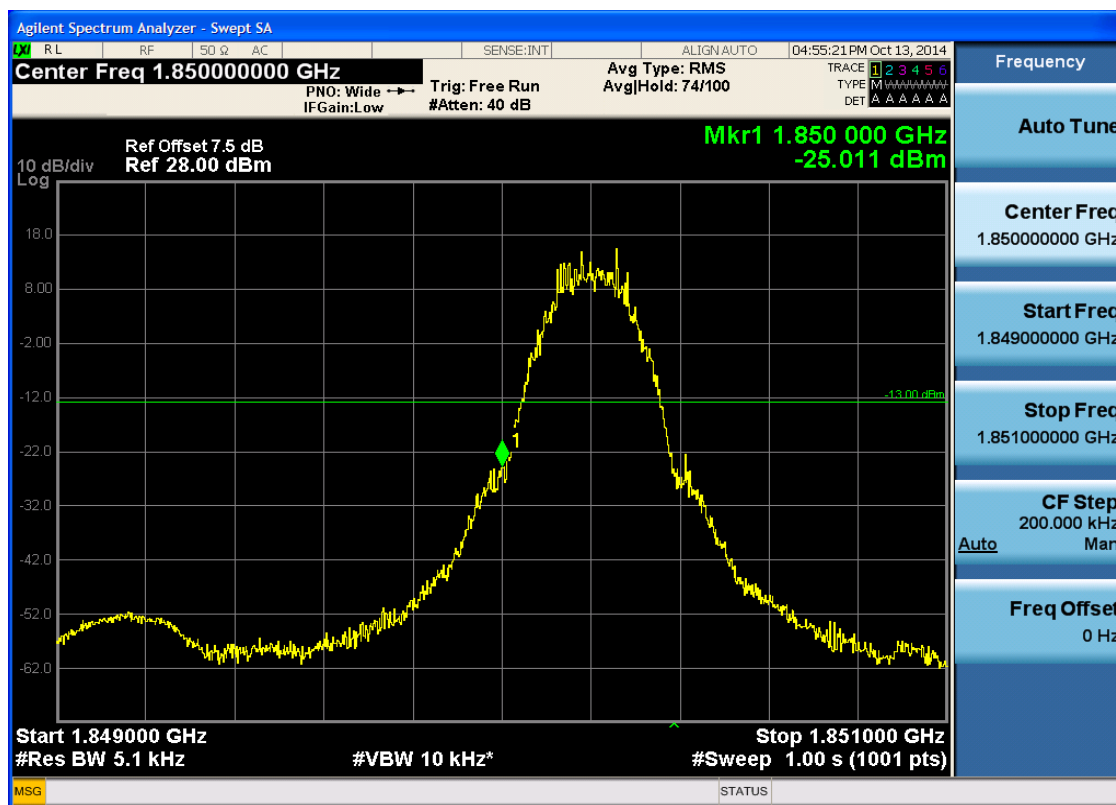


5.1.2.1.2 Test Channel = HCH



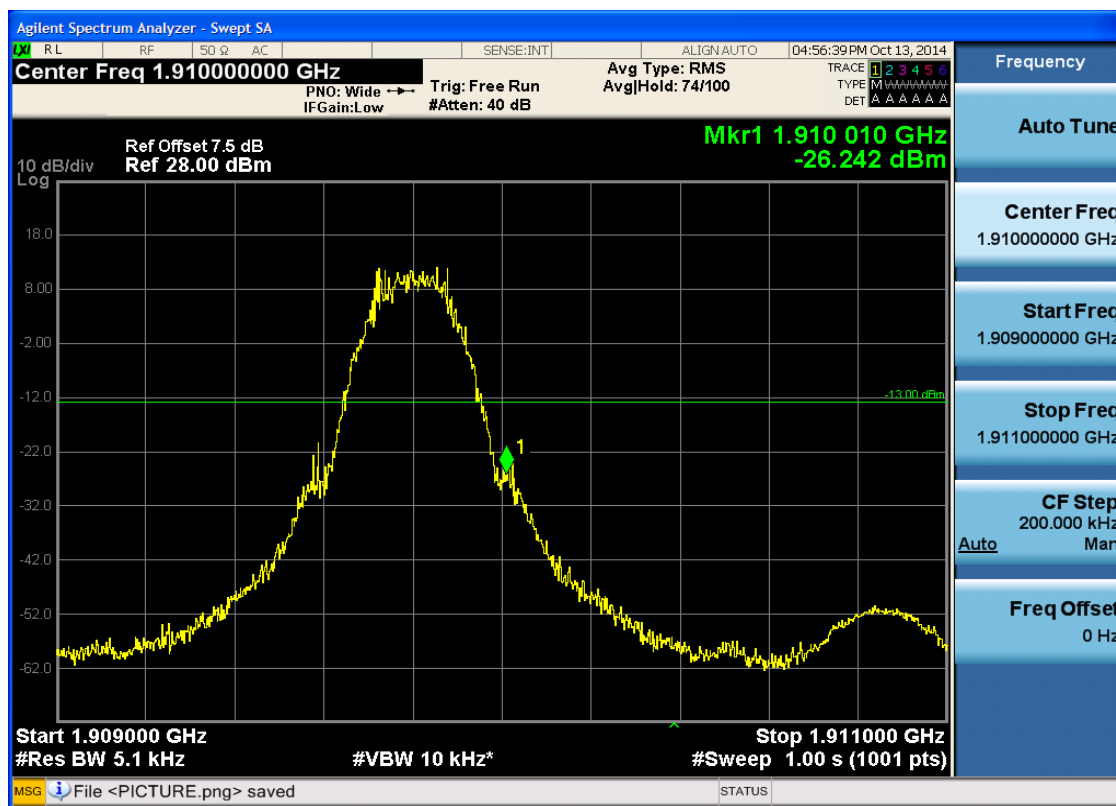
5.1.2.2 Test Mode = GSM/TM2

5.1.2.2.1 Test Channel = LCH





5.1.2.2.2 Test Channel = HCH

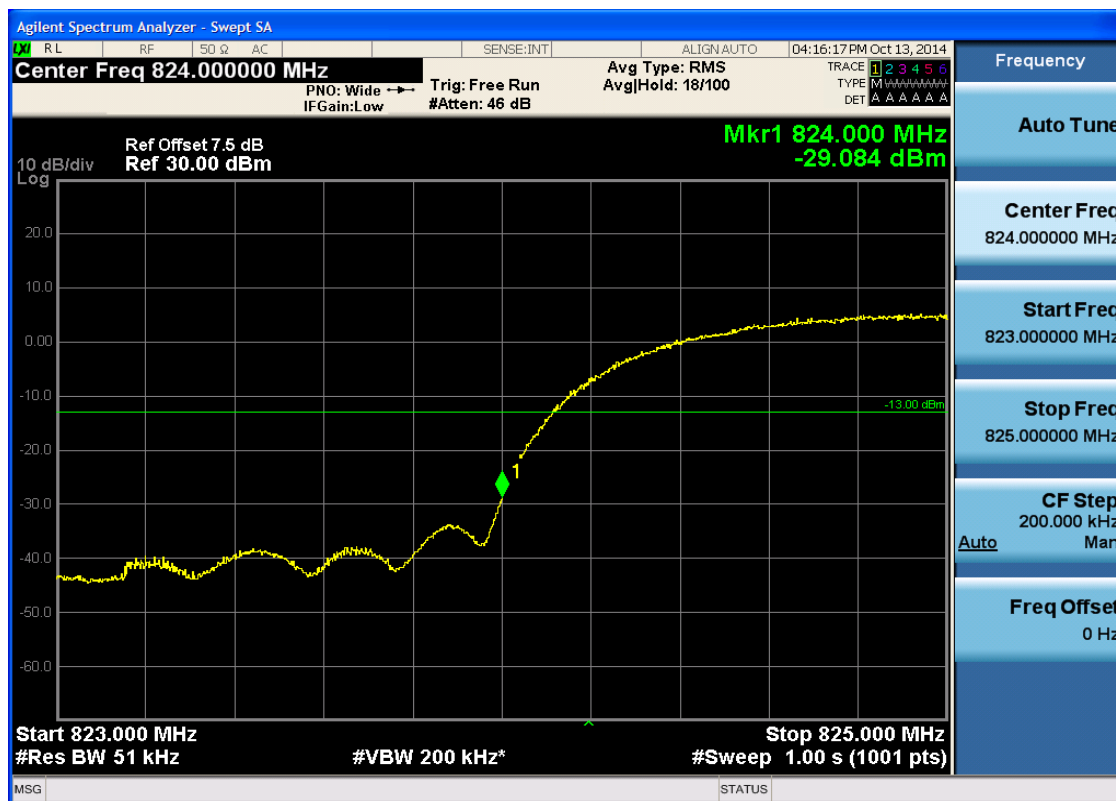


5.2 For UMTS

5.2.1 Test Band = WCDMA850

5.2.1.1 Test Mode = UMTS/TM1

5.2.1.1.1 Test Channel = LCH



5.2.1.1.2 Test Channel = HCH

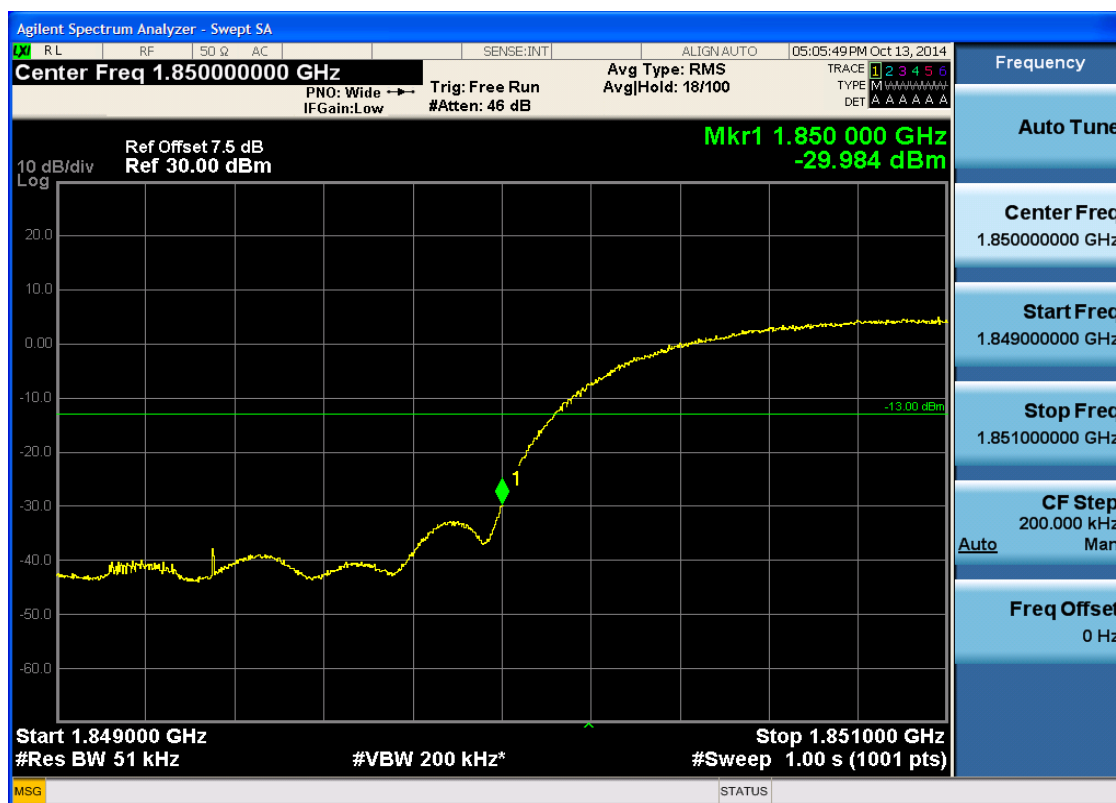




5.2.2 Test Band = WCDMA1900

5.2.2.1 Test Mode = UMTS/TM1

5.2.2.1.1 Test Channel = LCH



5.2.2.1.2 Test Channel = HCH



5.2.3 Test Band = WCDMA1700

5.2.3.1 Test Mode = UMTS/TM1

5.2.3.1.1 Test Channel = LCH





5.2.3.1.2 Test Channel = HCH



5.3 For LTE

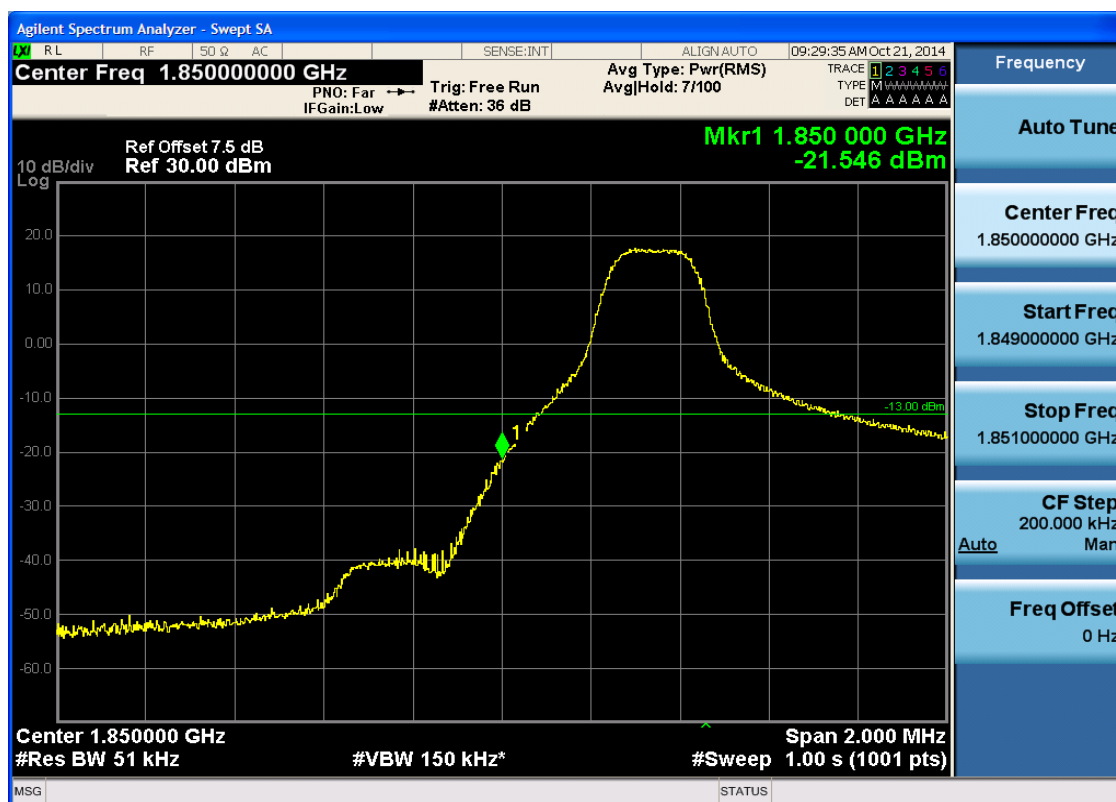
5.3.1 Test Band = BAND2

5.3.1.1 Test Mode = LTE/TM1

5.3.1.1.1 Test Bandwidth = 5

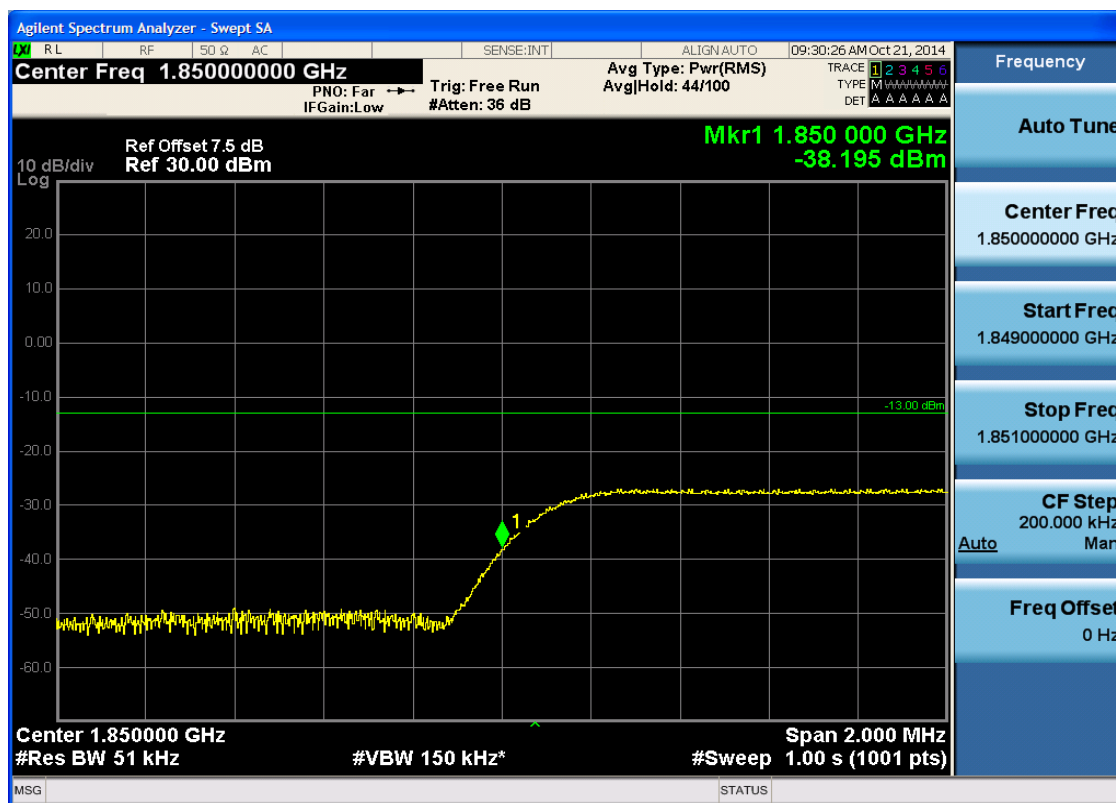
5.3.1.1.1.1 Test Channel = LCH

5.3.1.1.1.1.1 Test RB = RB1#0



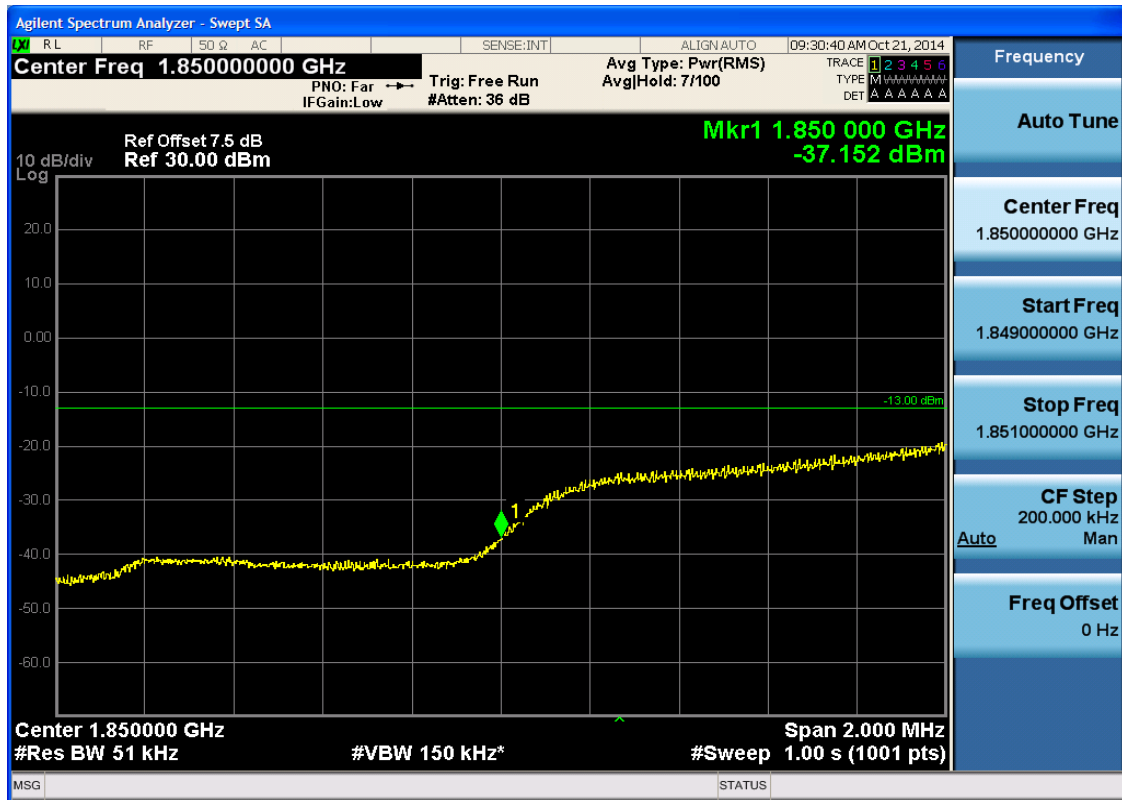


5.3.1.1.1.2 Test RB = RB1#24



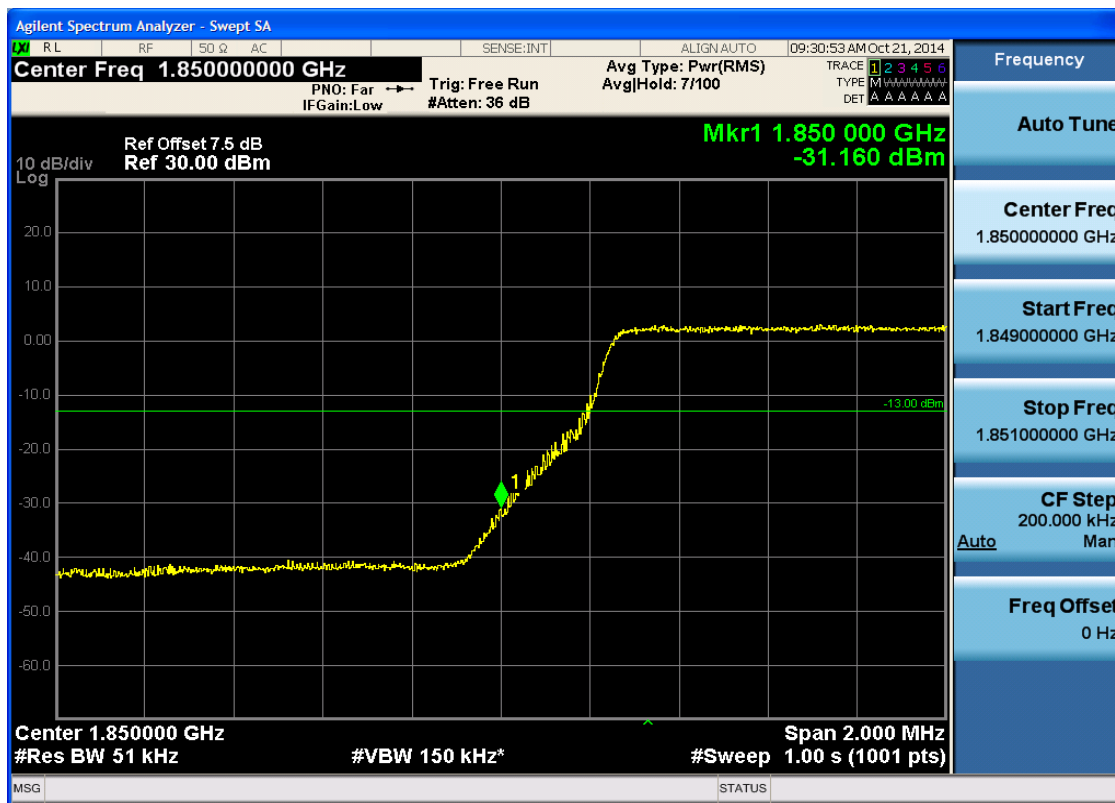


5.3.1.1.1.3 Test RB = RB12#6





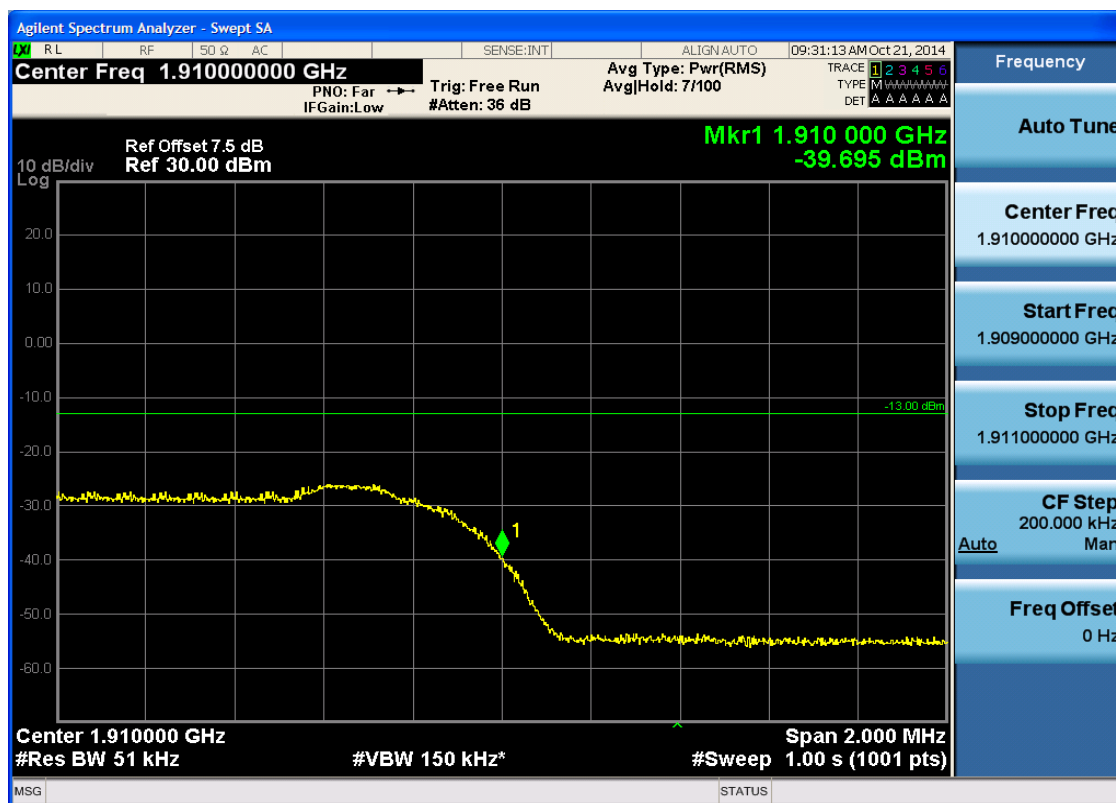
5.3.1.1.1.4 Test RB = RB25#0





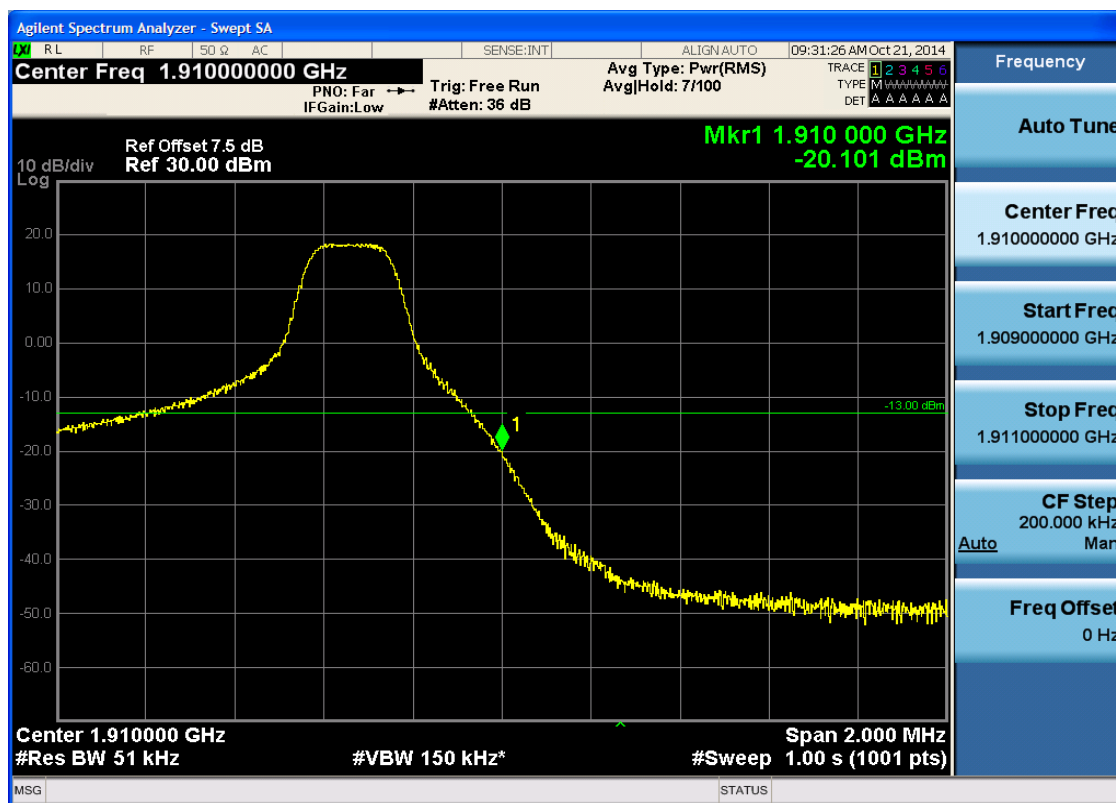
5.3.1.1.1.2 Test Channel = HCH

5.3.1.1.1.2.1 Test RB = RB1#0





5.3.1.1.1.2.2 Test RB = RB1#24





5.3.1.1.1.2.3 Test RB = RB12#6





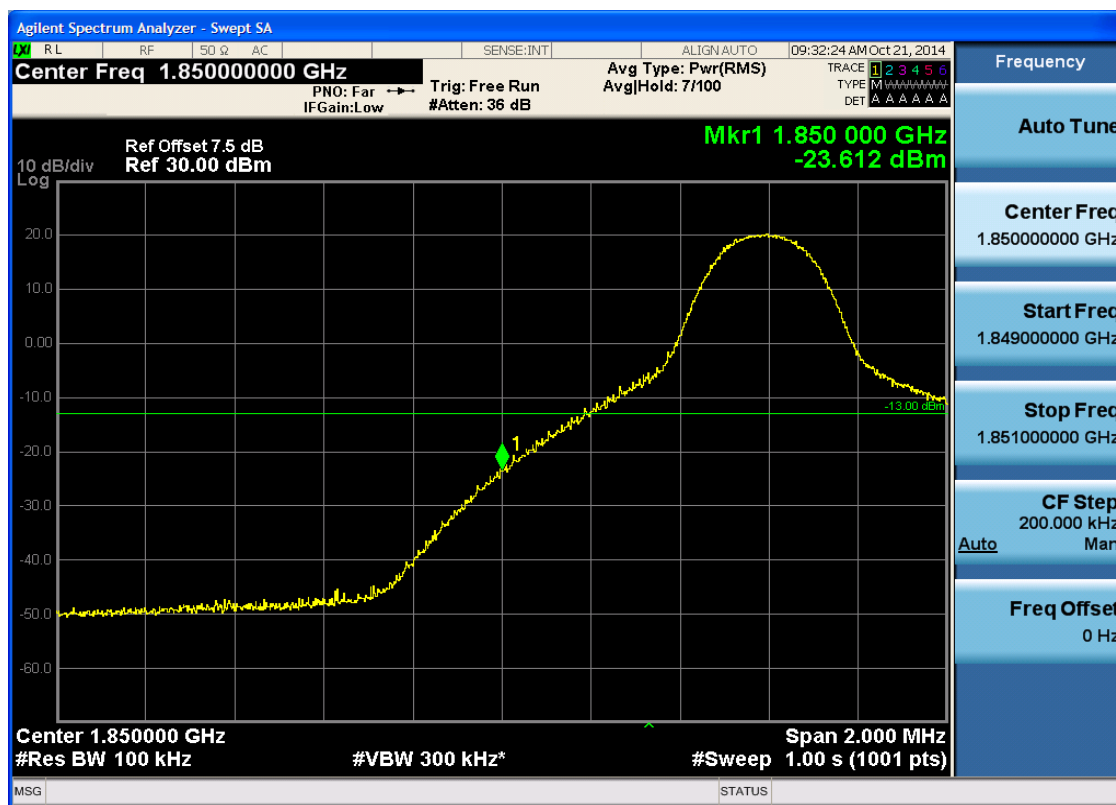
5.3.1.1.1.2.4 Test RB = RB25#0



5.3.1.1.2 Test Bandwidth = 10

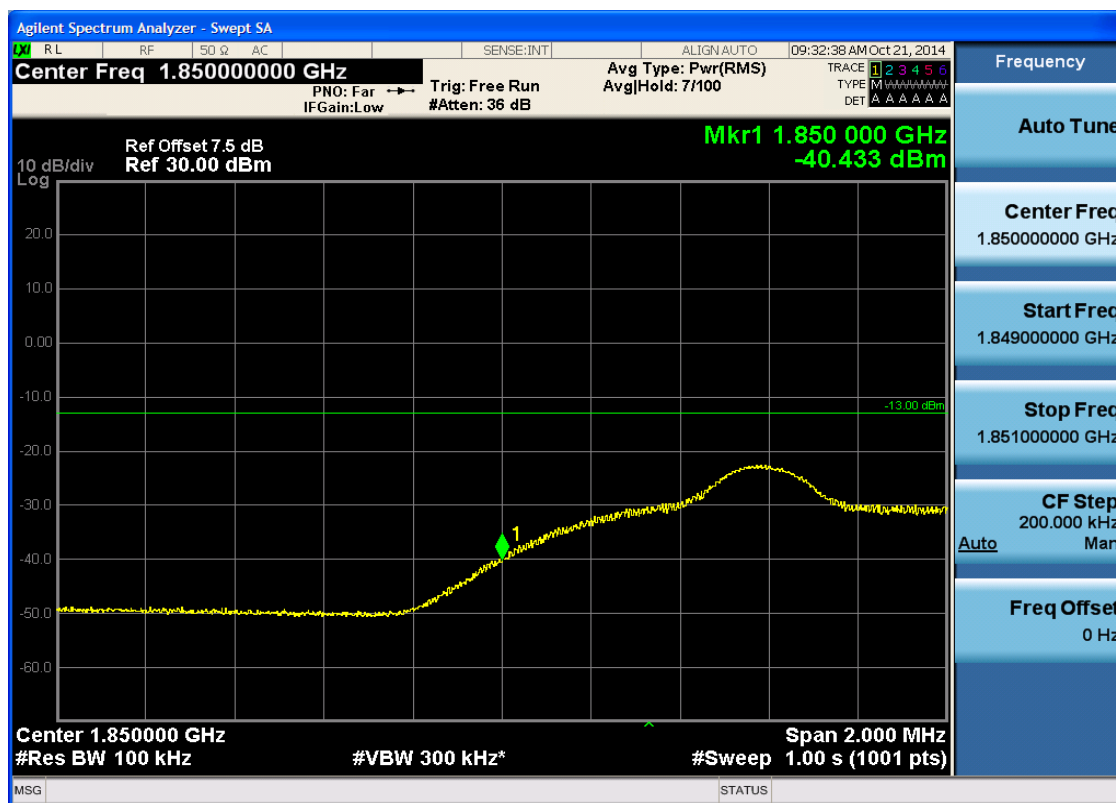
5.3.1.1.2.1 Test Channel = LCH

5.3.1.1.2.1.1 Test RB = RB1#0



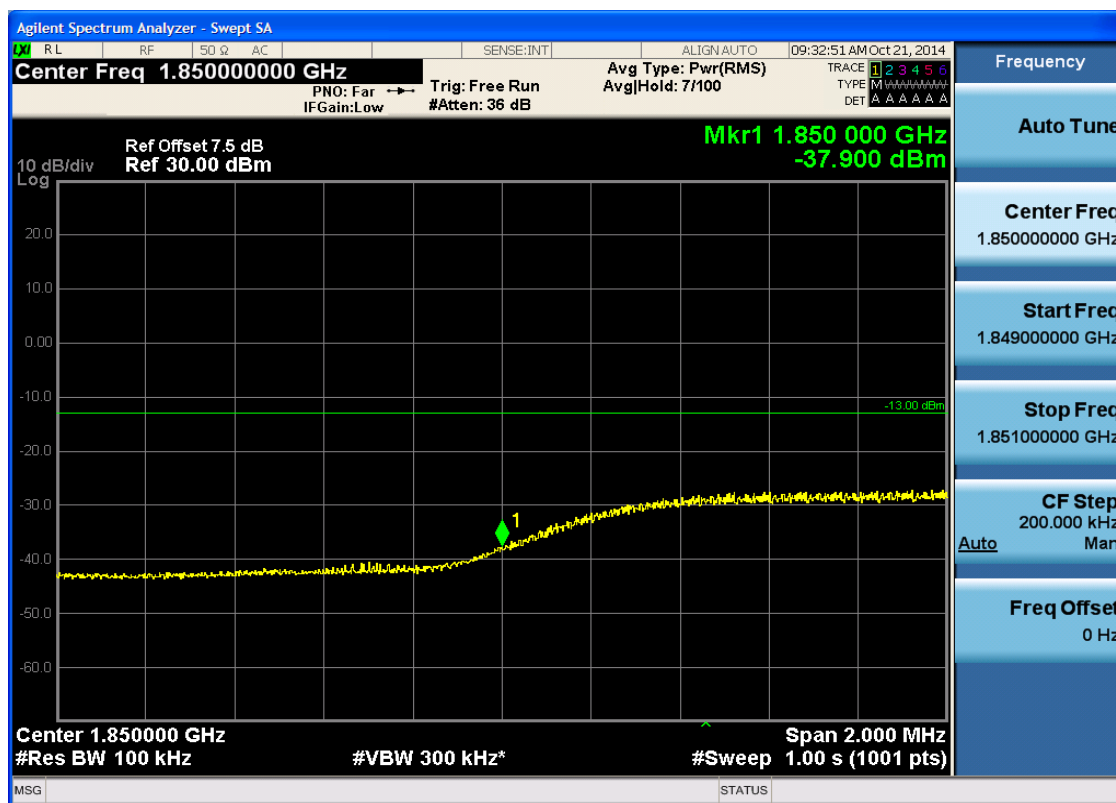


5.3.1.1.2.1.2 Test RB = RB1#49



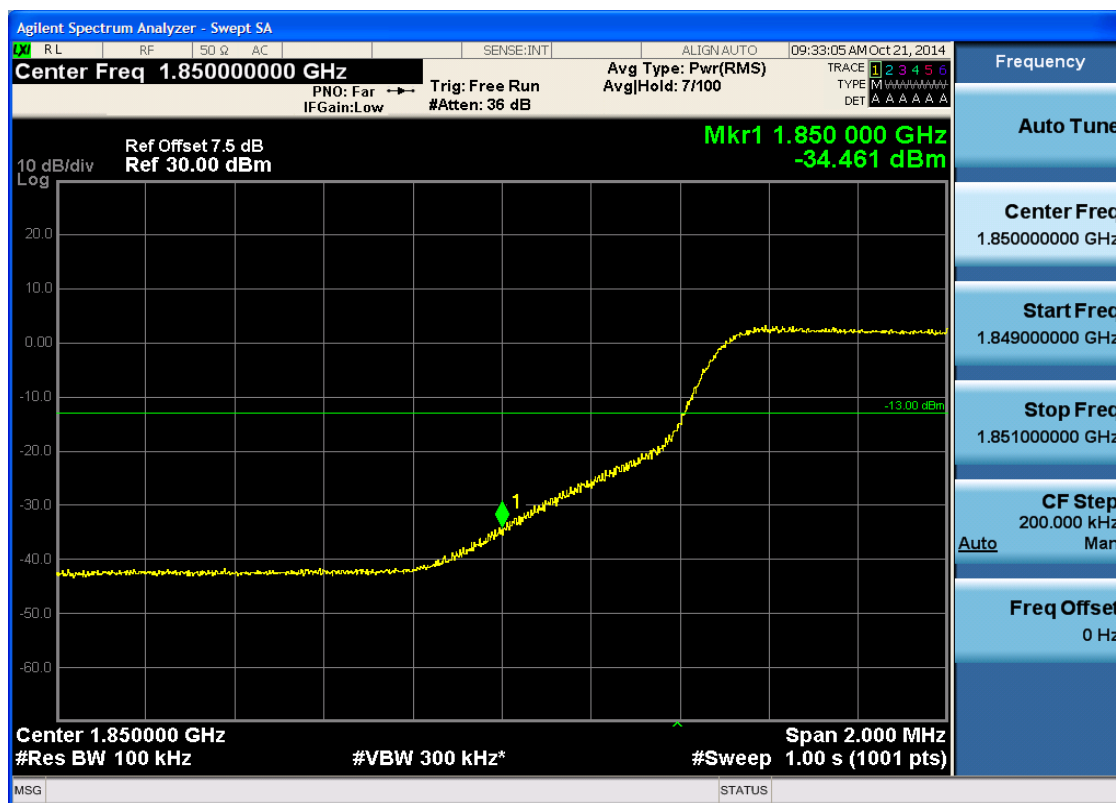


5.3.1.1.2.1.3 Test RB = RB25#13





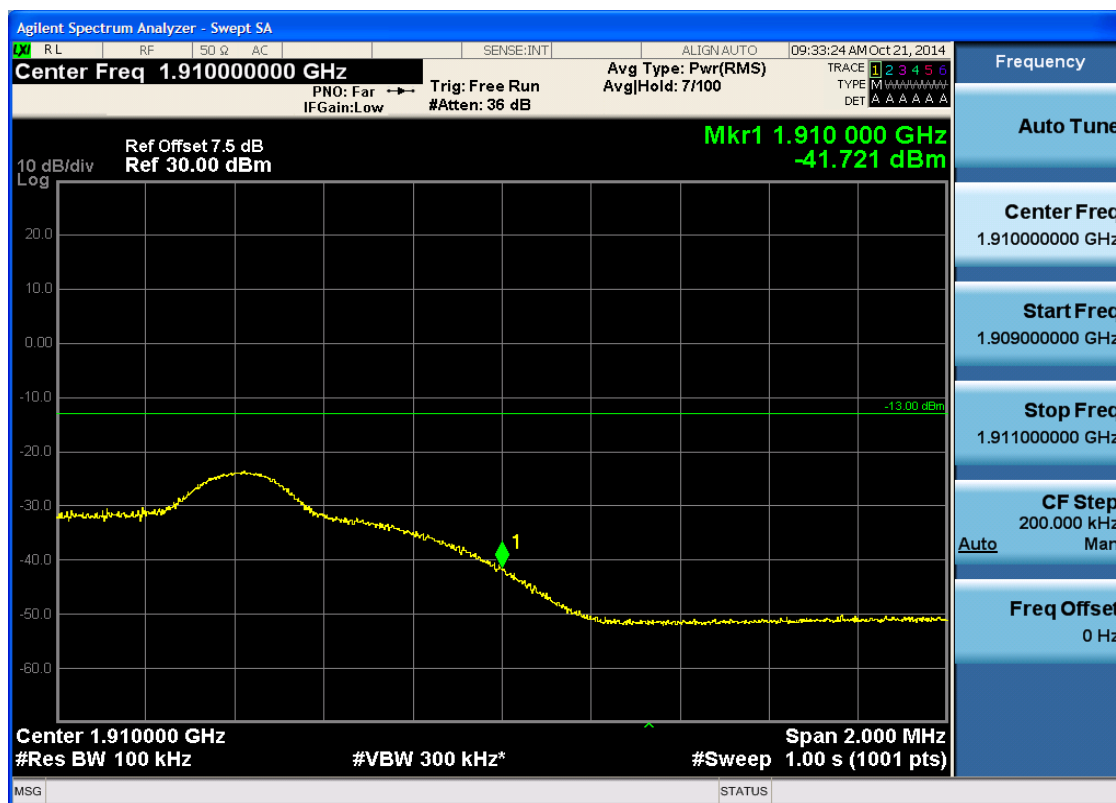
5.3.1.1.2.1.4 Test RB = RB50#0

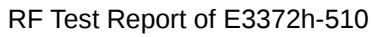




5.3.1.1.2.2 Test Channel = HCH

5.3.1.1.2.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

☒ R L RF 50 Ω AC SENSE:INT ALIGN:AUTO 09:33:38 AM Oct 21, 2014

Center Freq 1.91000000 GHz PNO: Far → Trig: Free Run Avg Type: Pwr(RMS) TRACE 1 2 3 4 5 6
 IF Gain: Low #Atten: 36 dB AvgJHold: 7/100 TYPE M***** DET A A A A A A

Ref Offset 7.5 dB **Mkr1 1.910 000 GHz**
 Ref 30.00 dBm **-22.592 dBm**

10 dB/div
Log

20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0

-13.00 dBm

1

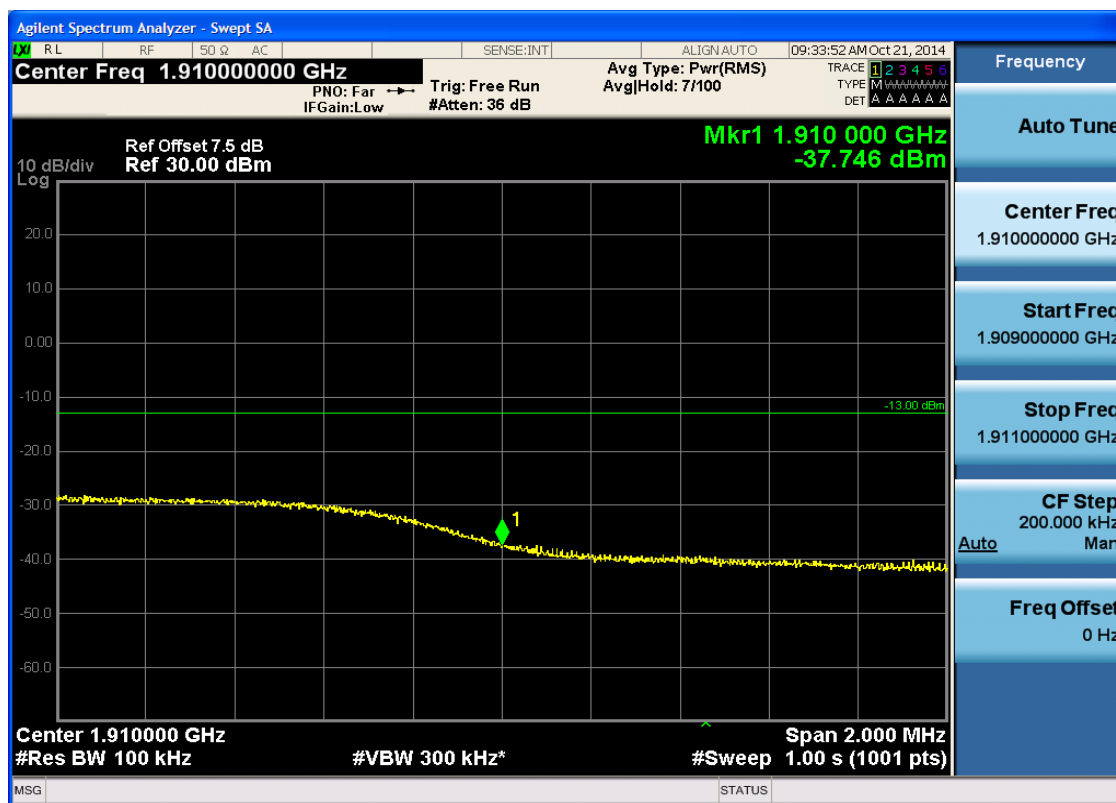
Center 1.910000 GHz **Span 2.000 MHz**
#Res BW 100 kHz **#VBW 300 kHz*** **#Sweep 1.00 s (1001 pts)**

MSG STATUS

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

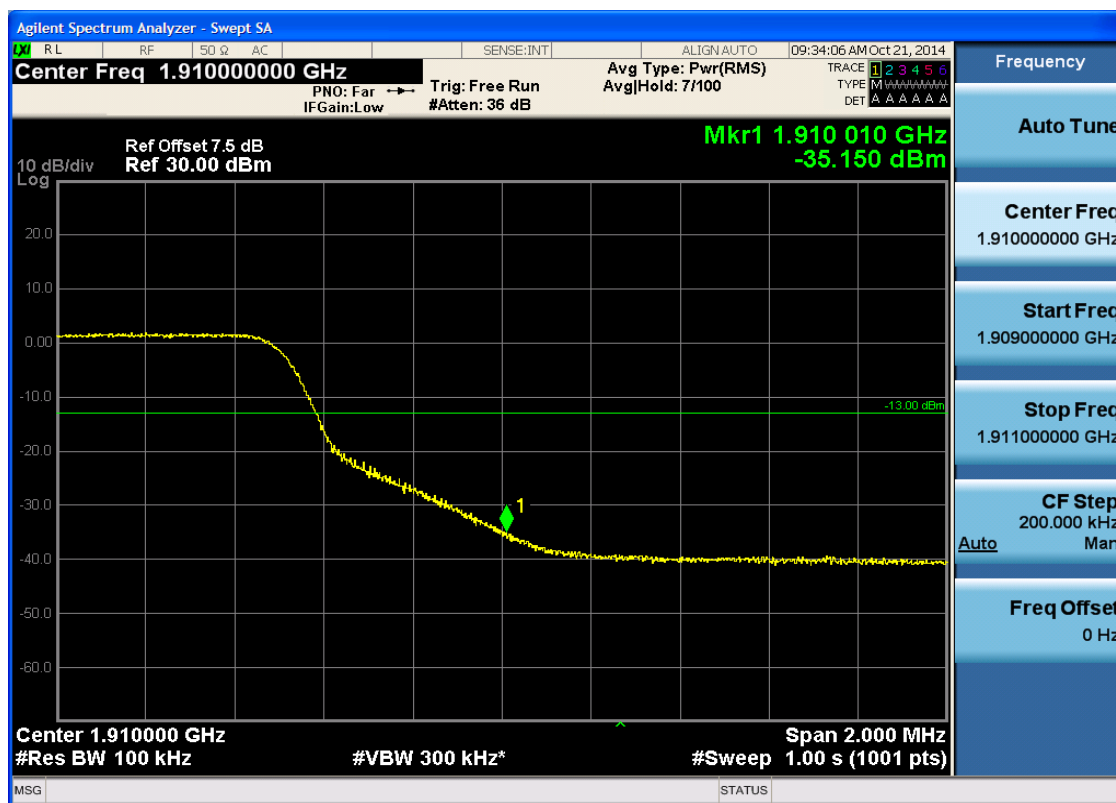


5.3.1.1.2.3 Test RB = RB25#13





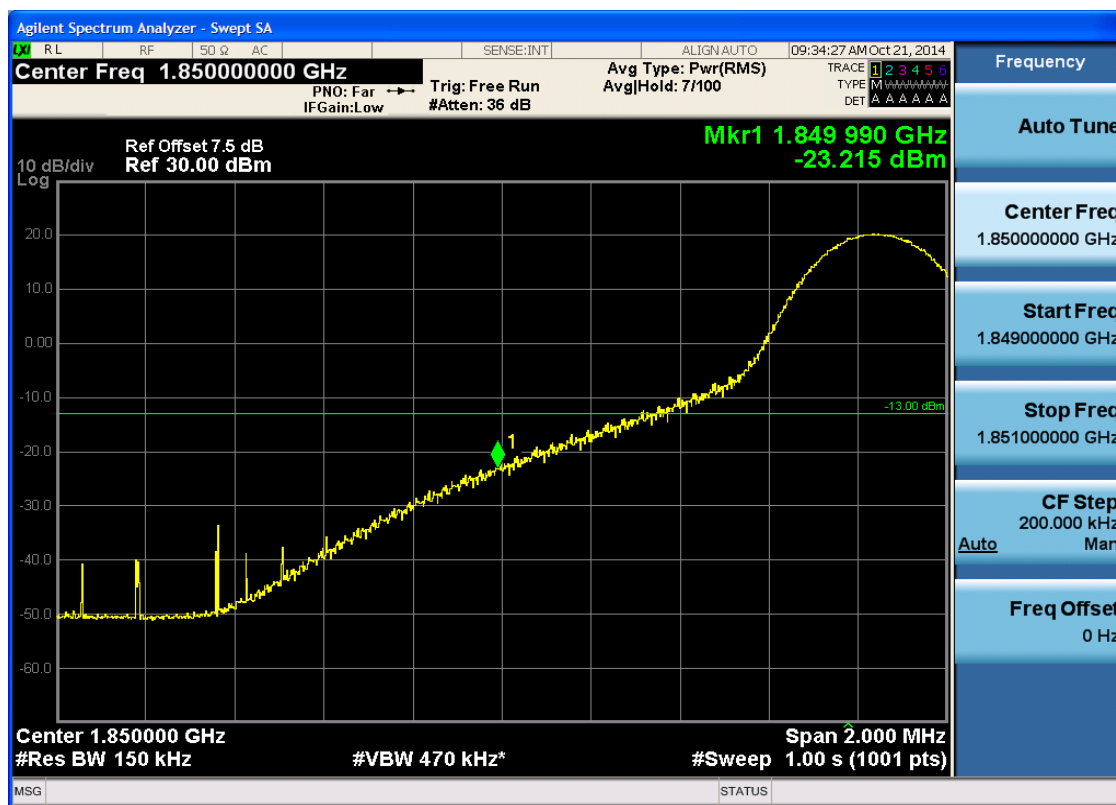
5.3.1.1.2.2.4 Test RB = RB50#0



5.3.1.1.3 Test Bandwidth = 15

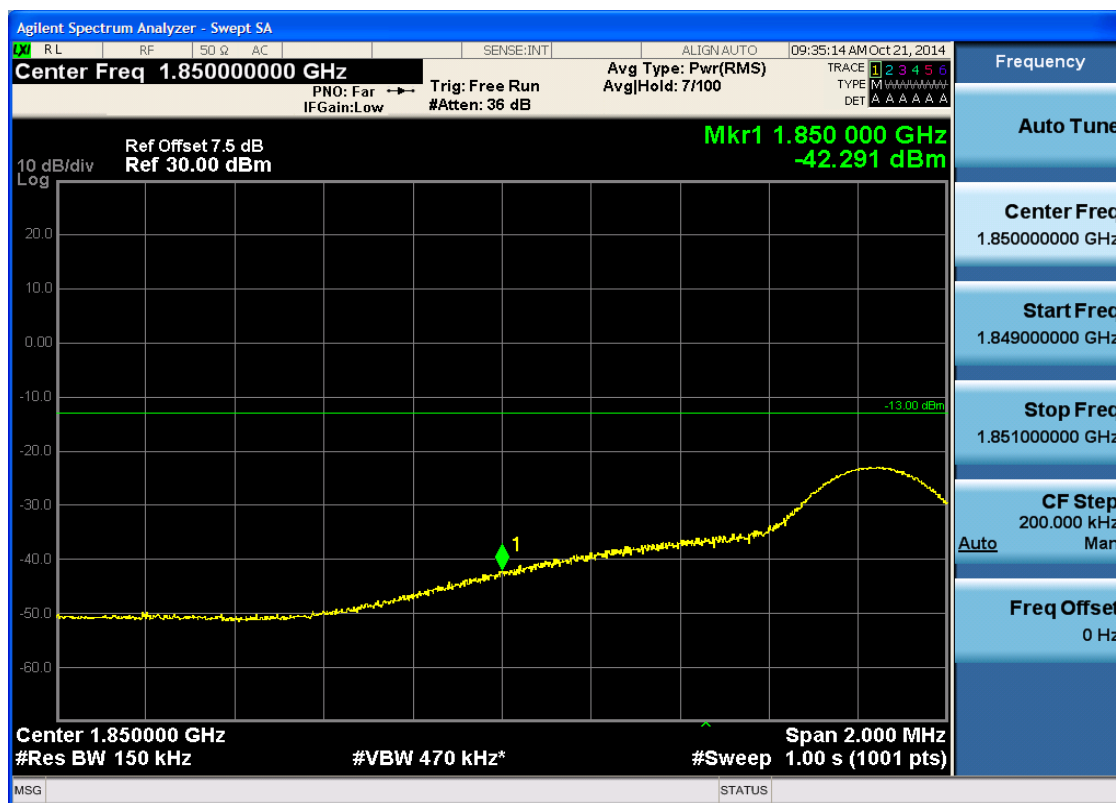
5.3.1.1.3.1 Test Channel = LCH

5.3.1.1.3.1.1 Test RB = RB1#0



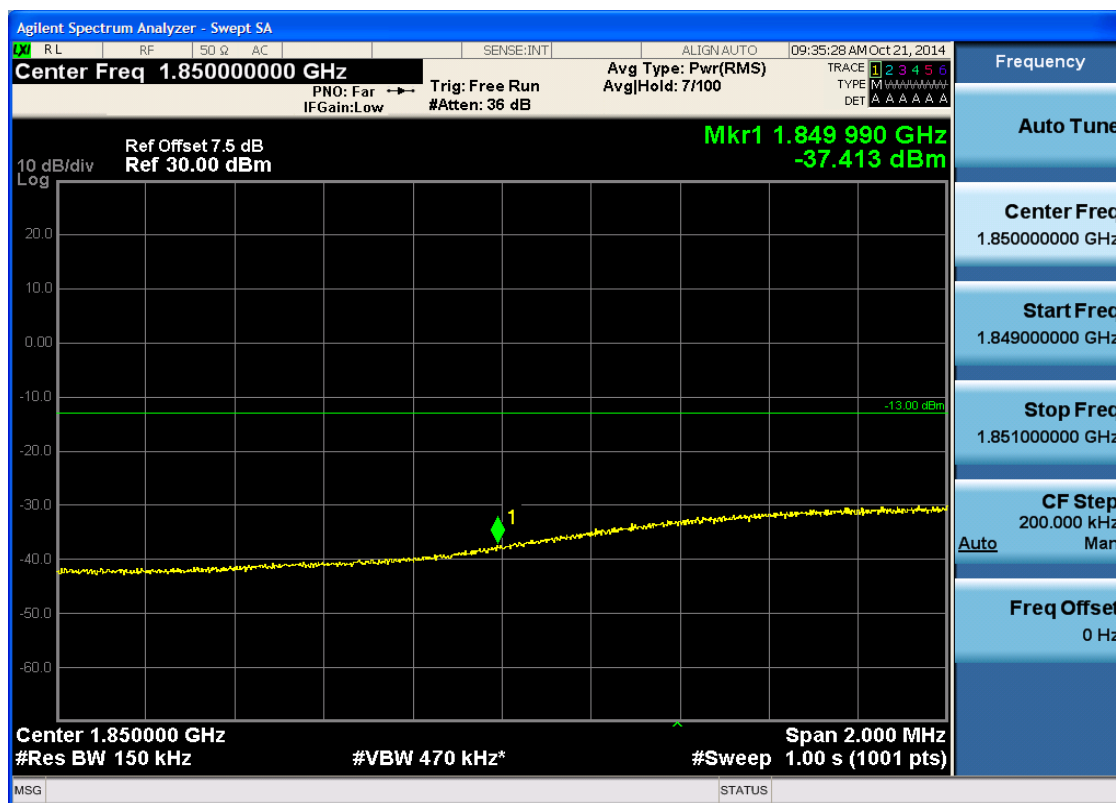


5.3.1.1.3.1.2 Test RB = RB1#74



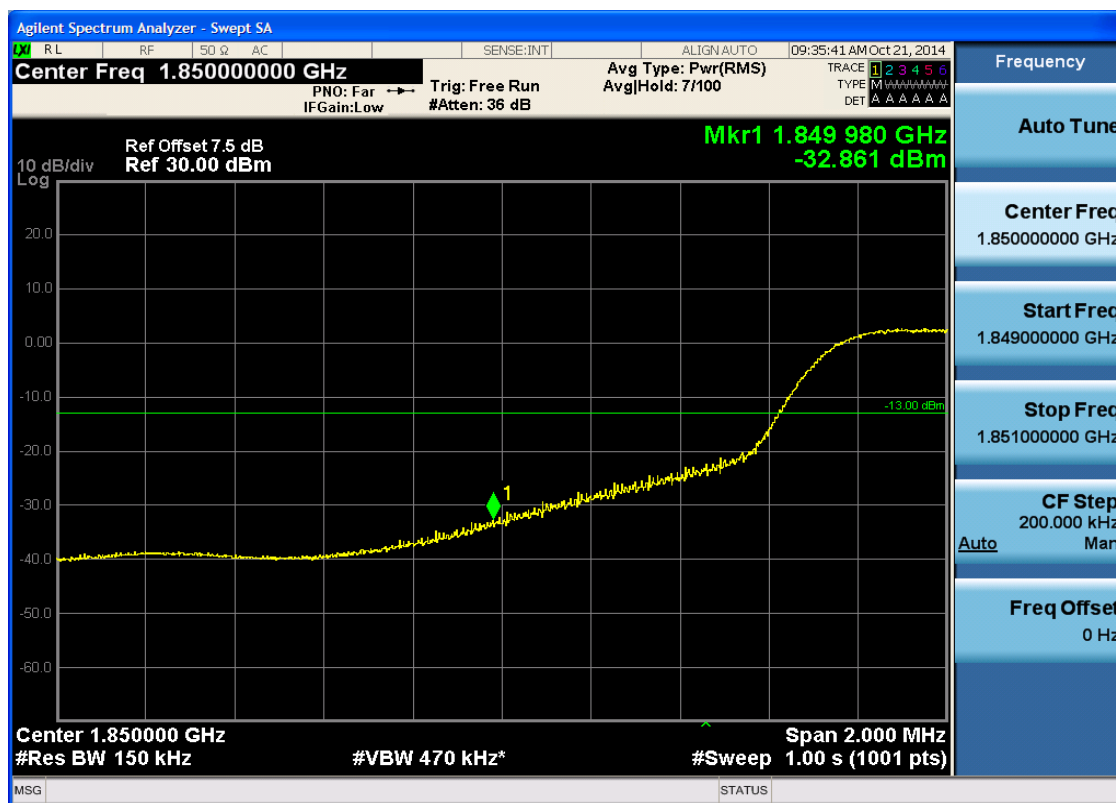


5.3.1.1.3.1.3 Test RB = RB36#18





5.3.1.1.3.1.4 Test RB = RB75#0





5.3.1.1.3.2 Test Channel = HCH

5.3.1.1.3.2.1 Test RB = RB1#0

