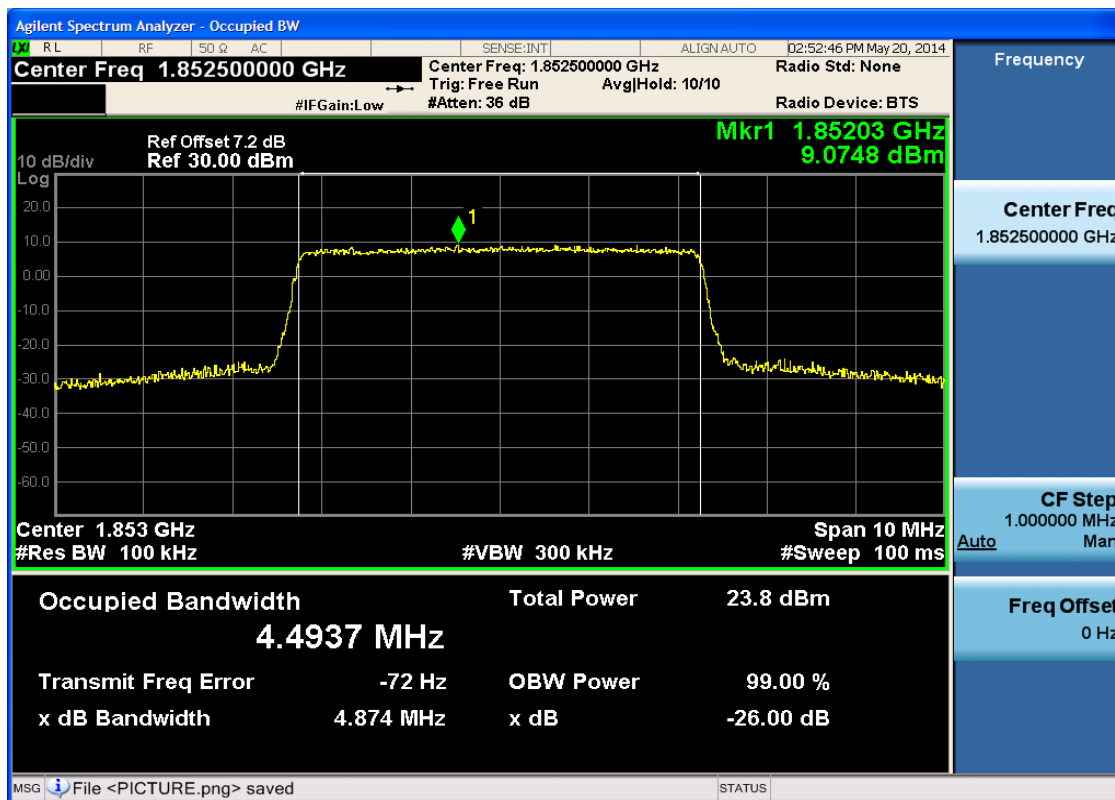


4.3.1.2 Test Mode = LTE/TM2

4.3.1.2.1 Test Bandwidth = 5

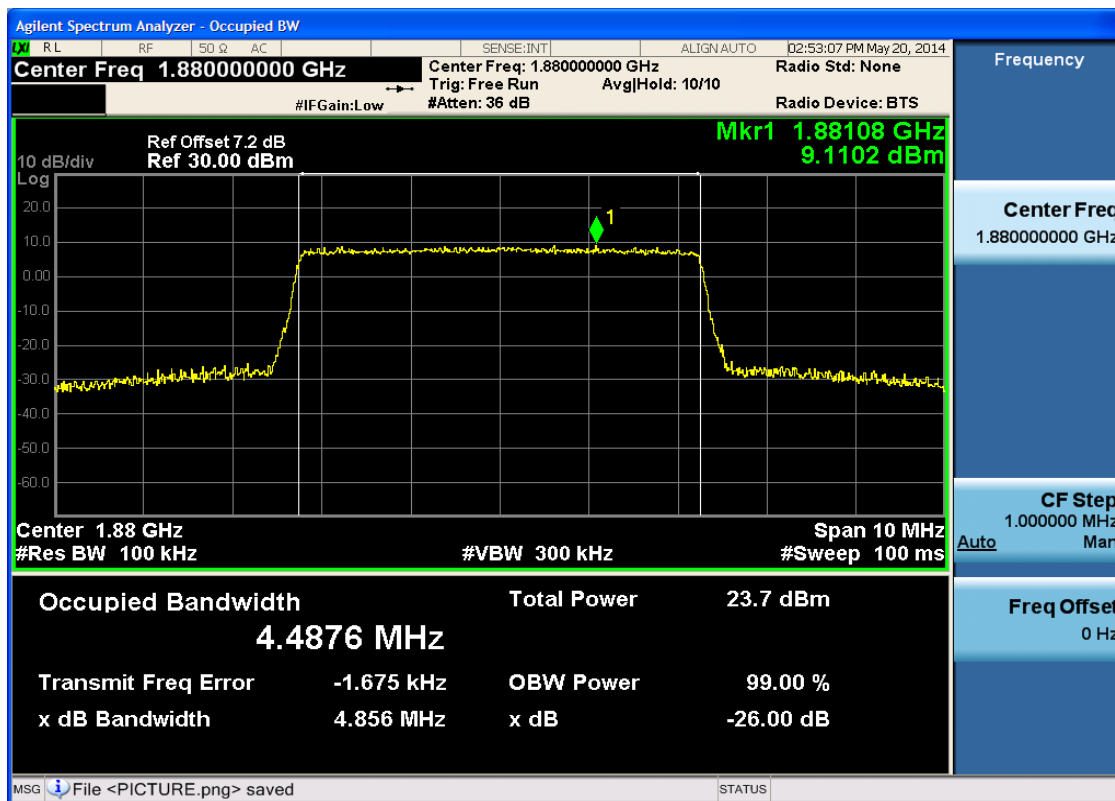
4.3.1.2.1.1 Test Channel = LCH

4.3.1.2.1.1.1 Test RB = RB25#0



4.3.1.2.1.2 Test Channel = MCH

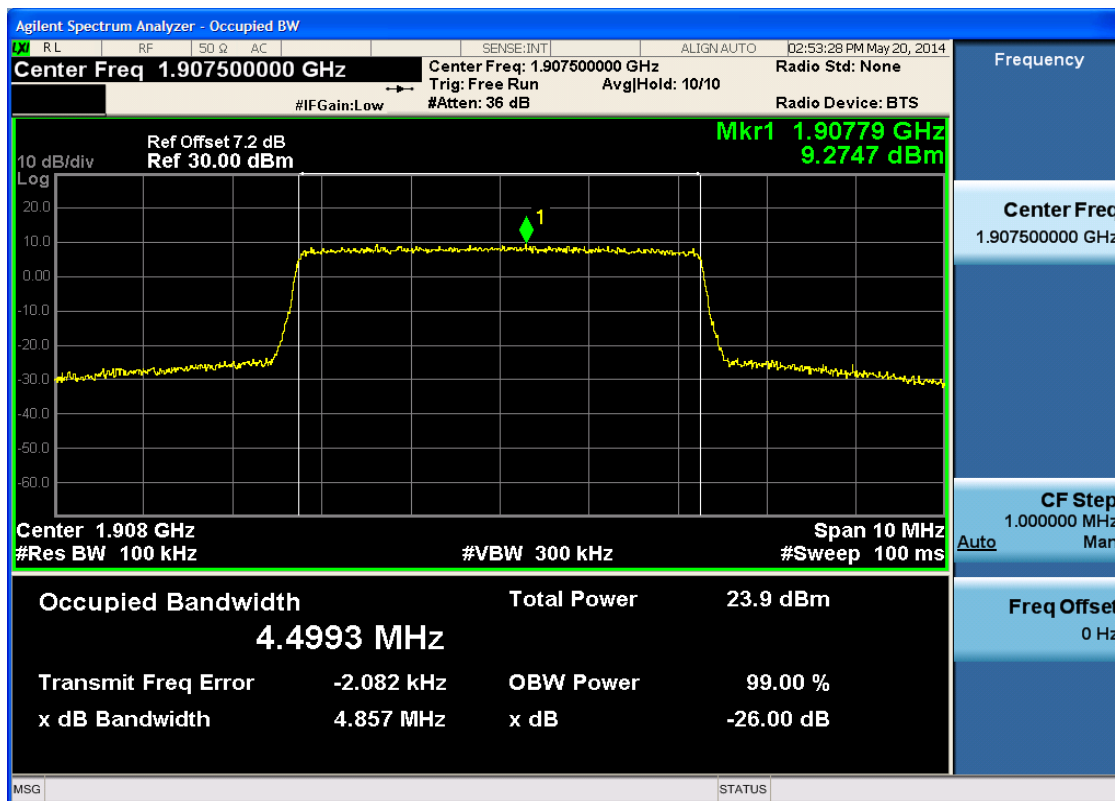
4.3.1.2.1.2.1 Test RB = RB25#0





4.3.1.2.1.3 Test Channel = HCH

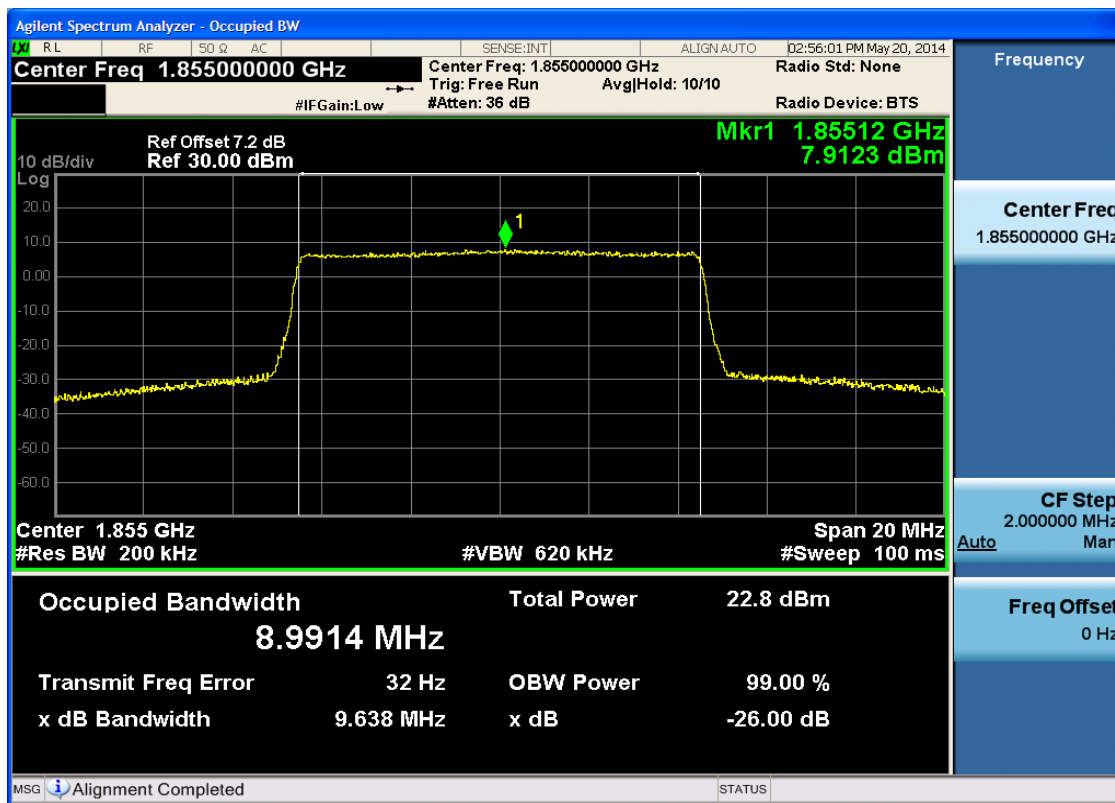
4.3.1.2.1.3.1 Test RB = RB25#0



4.3.1.2.2 Test Bandwidth = 10

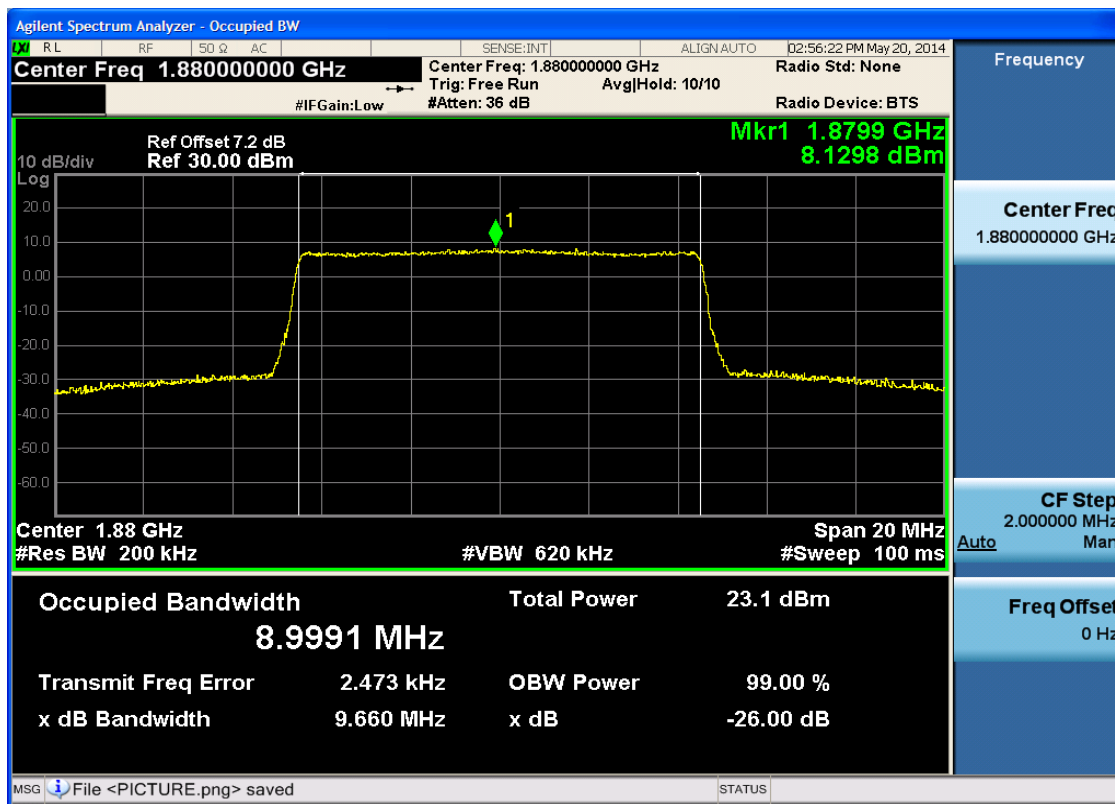
4.3.1.2.2.1 Test Channel = LCH

4.3.1.2.2.1.1 Test RB = RB50#0



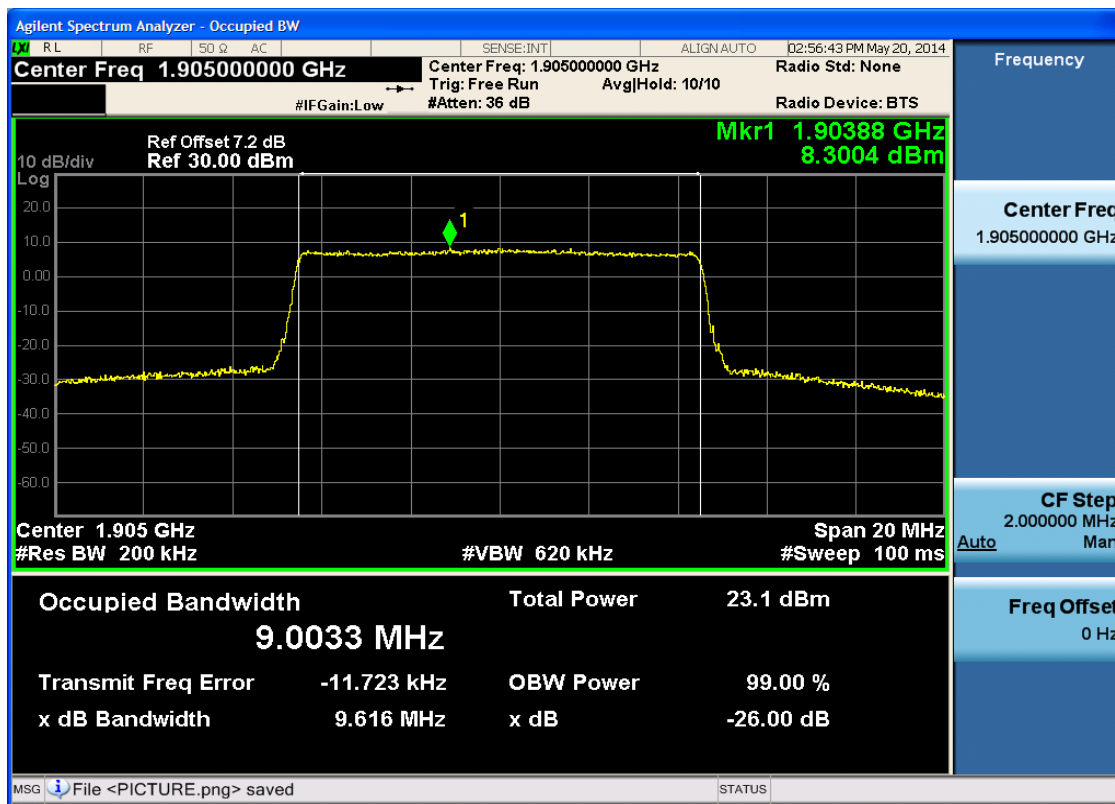
4.3.1.2.2.2 Test Channel = MCH

4.3.1.2.2.2.1 Test RB = RB50#0



4.3.1.2.2.3 Test Channel = HCH

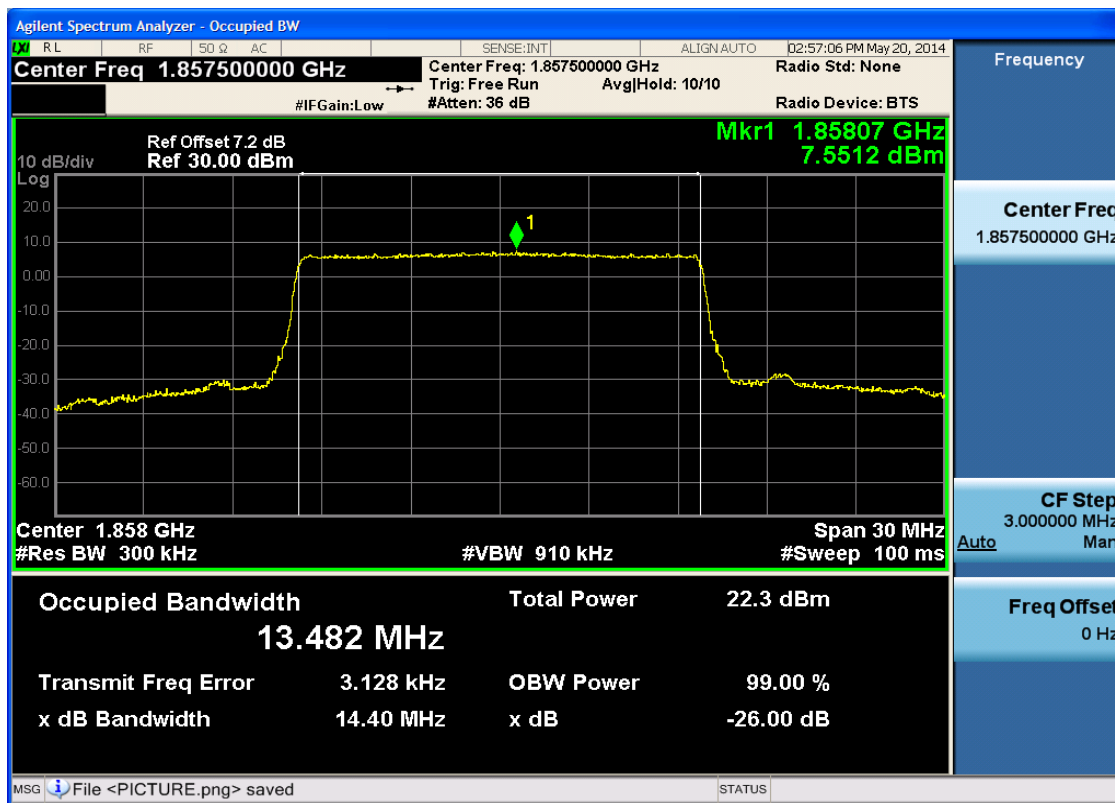
4.3.1.2.2.3.1 Test RB = RB50#0



4.3.1.2.3 Test Bandwidth = 15

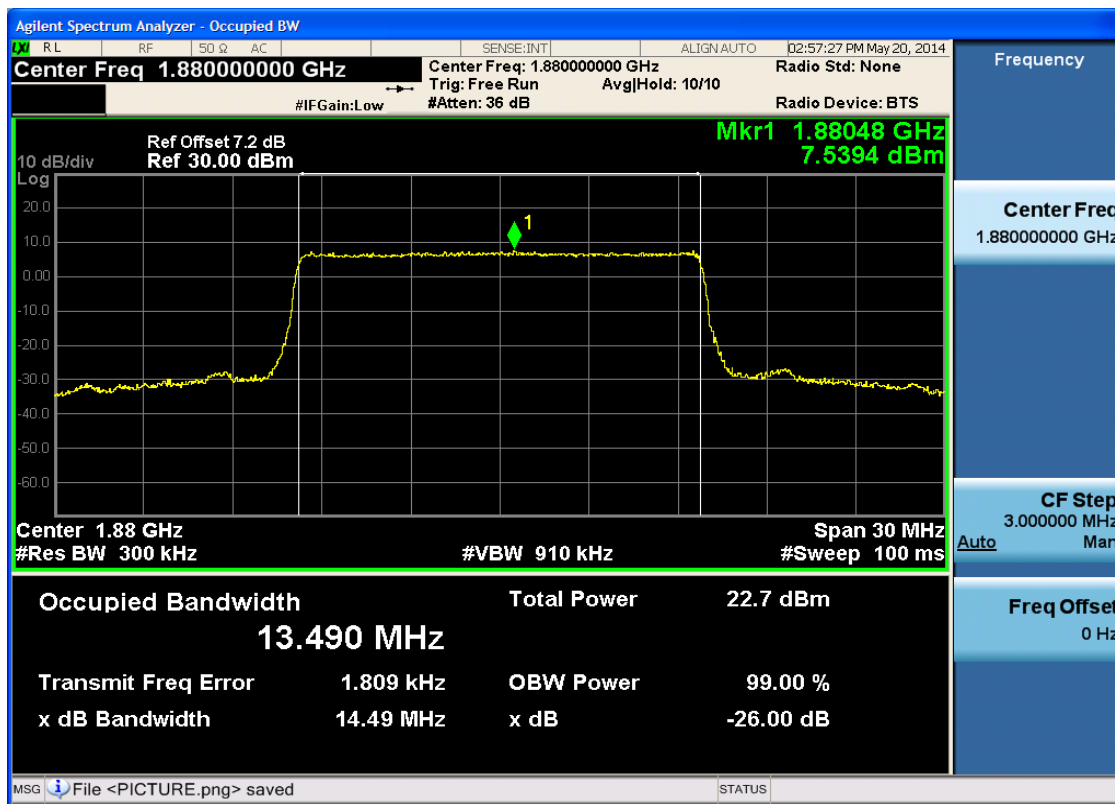
4.3.1.2.3.1 Test Channel = LCH

4.3.1.2.3.1.1 Test RB = RB75#0



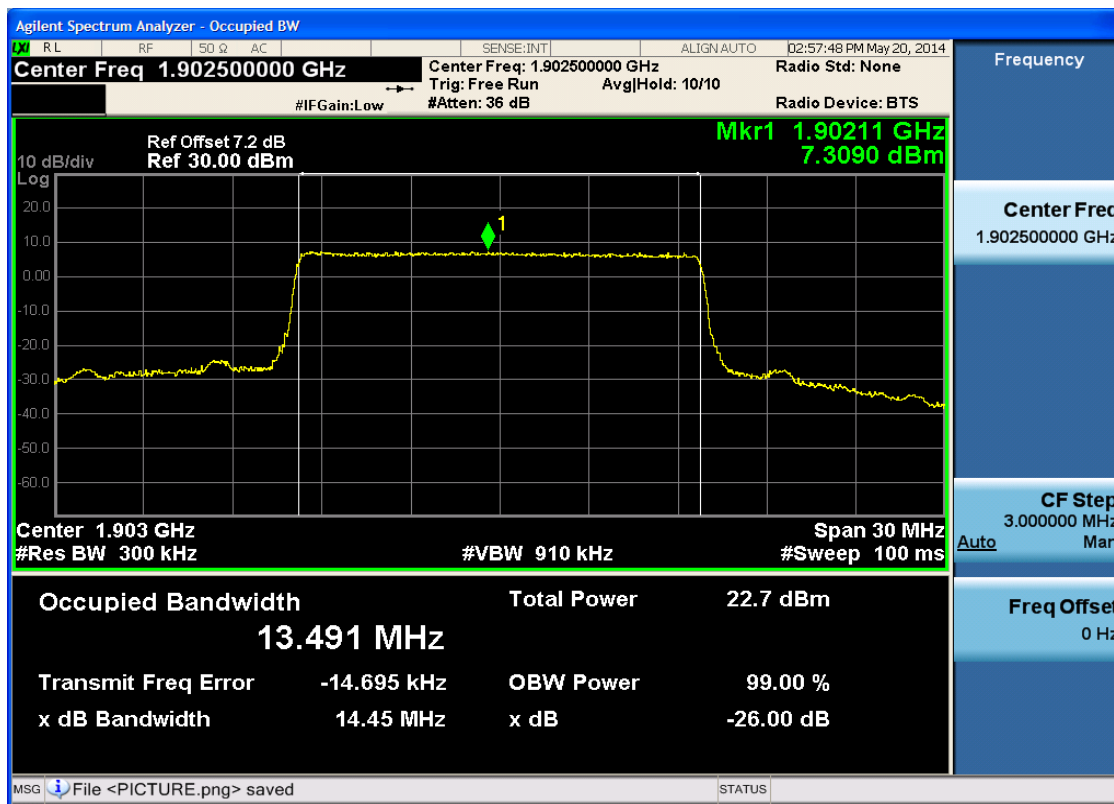
4.3.1.2.3.2 Test Channel = MCH

4.3.1.2.3.2.1 Test RB = RB75#0



4.3.1.2.3.3 Test Channel = HCH

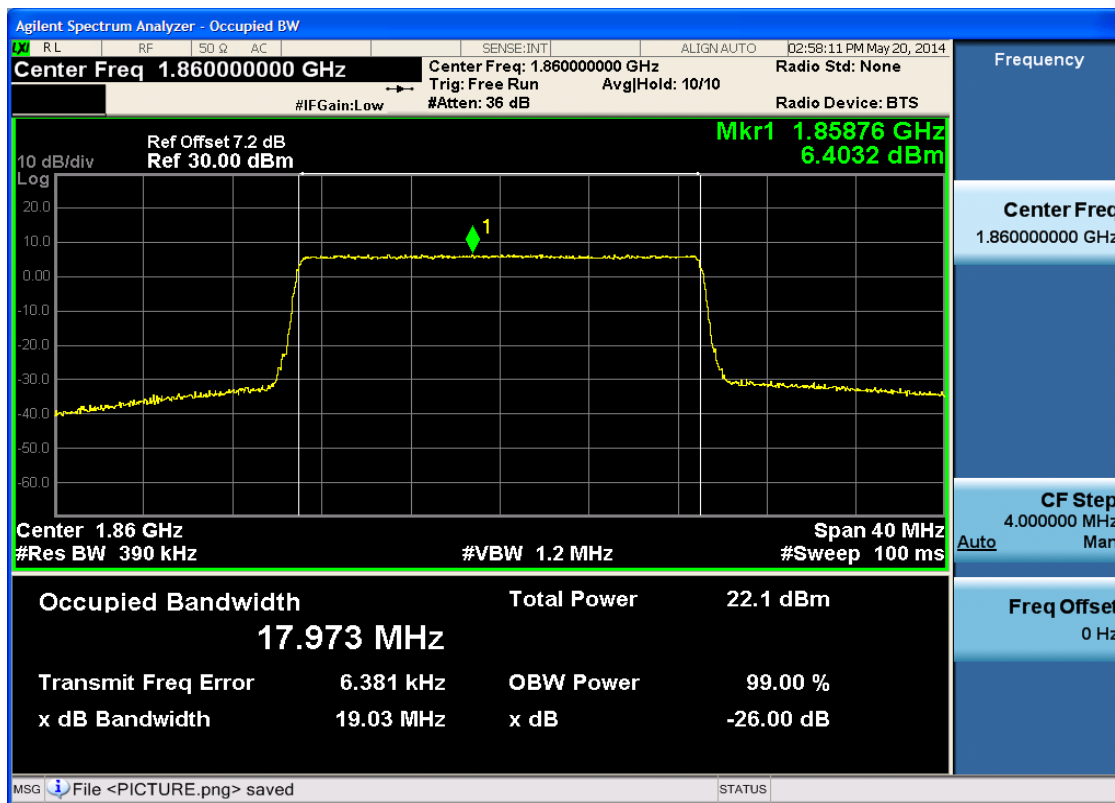
4.3.1.2.3.3.1 Test RB = RB75#0



4.3.1.2.4 Test Bandwidth = 20

4.3.1.2.4.1 Test Channel = LCH

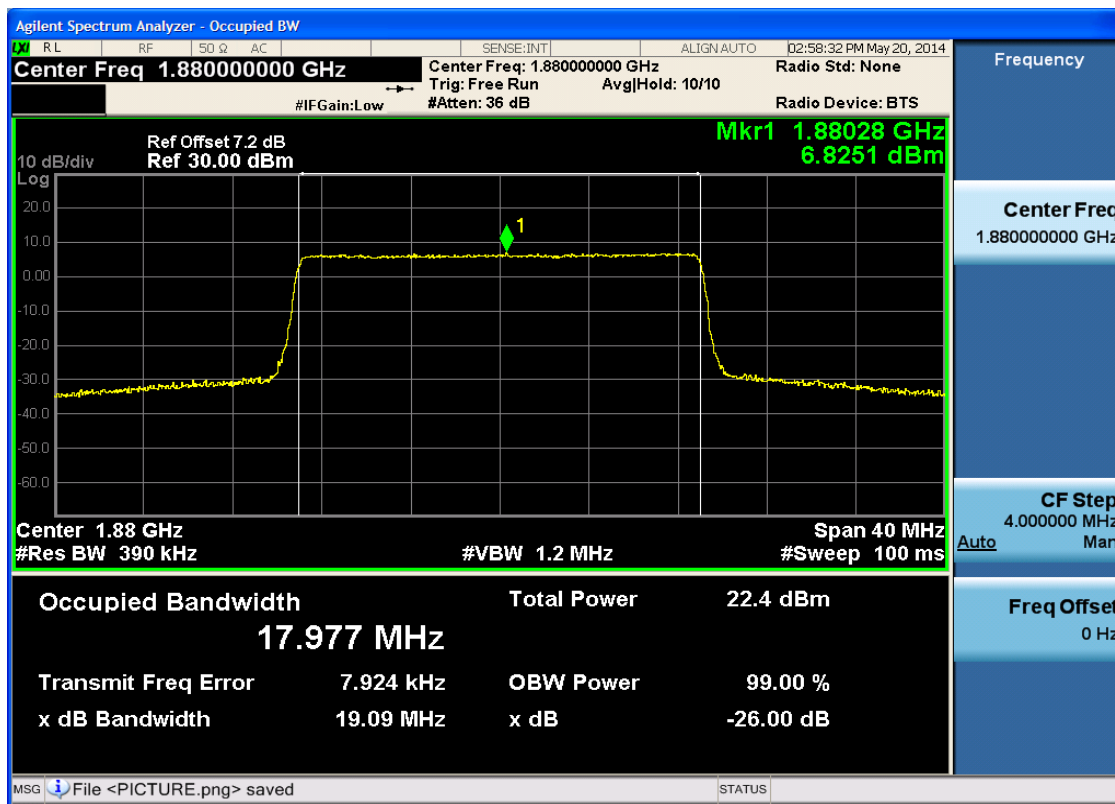
4.3.1.2.4.1.1 Test RB = RB100#0





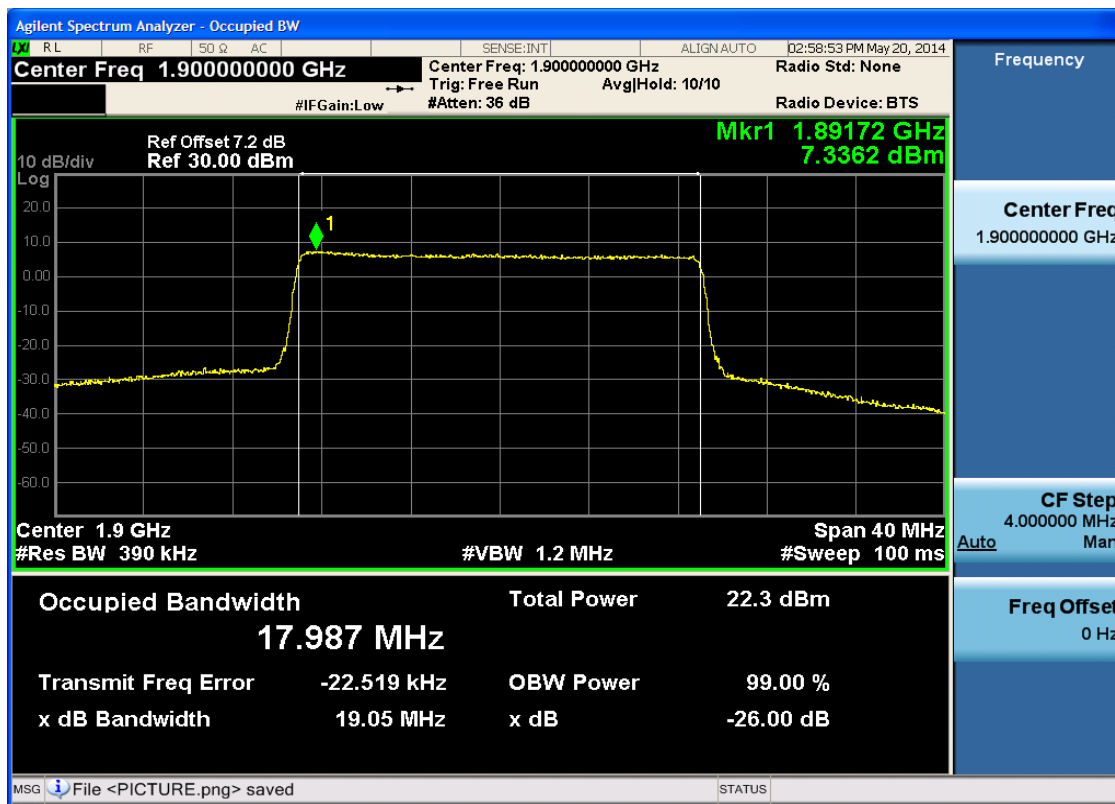
4.3.1.2.4.2 Test Channel = MCH

4.3.1.2.4.2.1 Test RB = RB100#0



4.3.1.2.4.3 Test Channel = HCH

4.3.1.2.4.3.1 Test RB = RB100#0



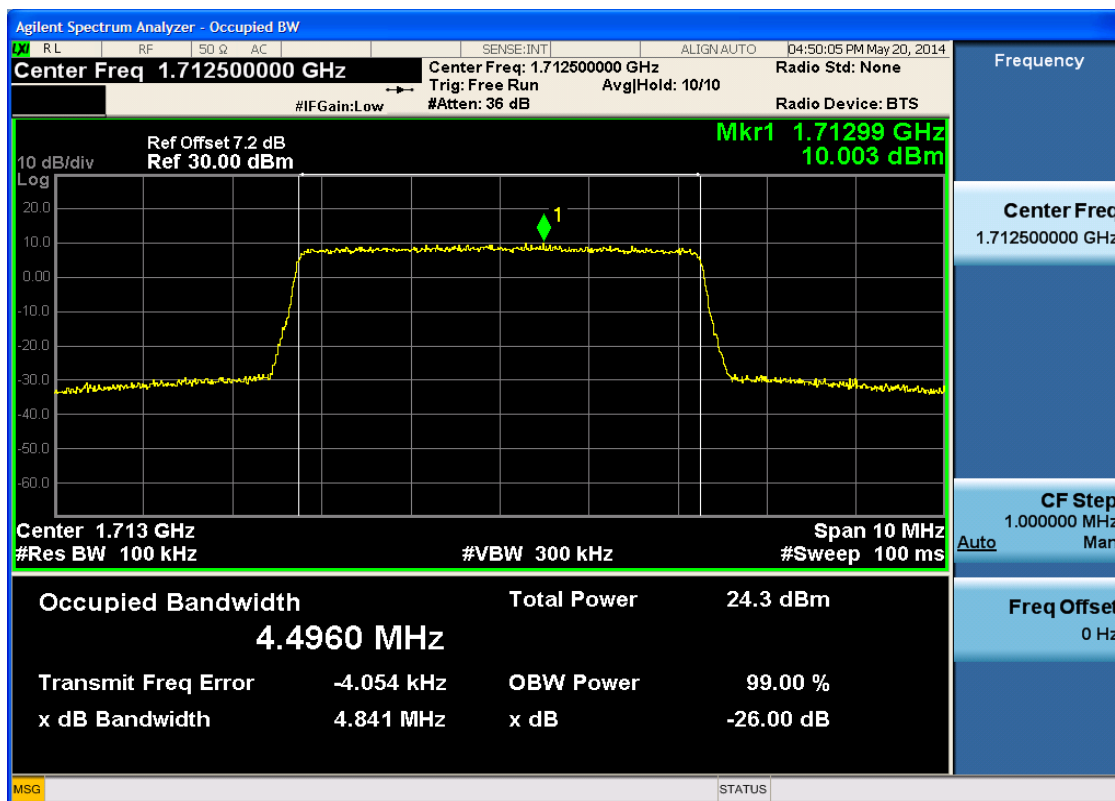
4.3.2 Test Band = BAND4

4.3.2.1 Test Mode = LTE/TM1

4.3.2.1.1 Test Bandwidth = 5

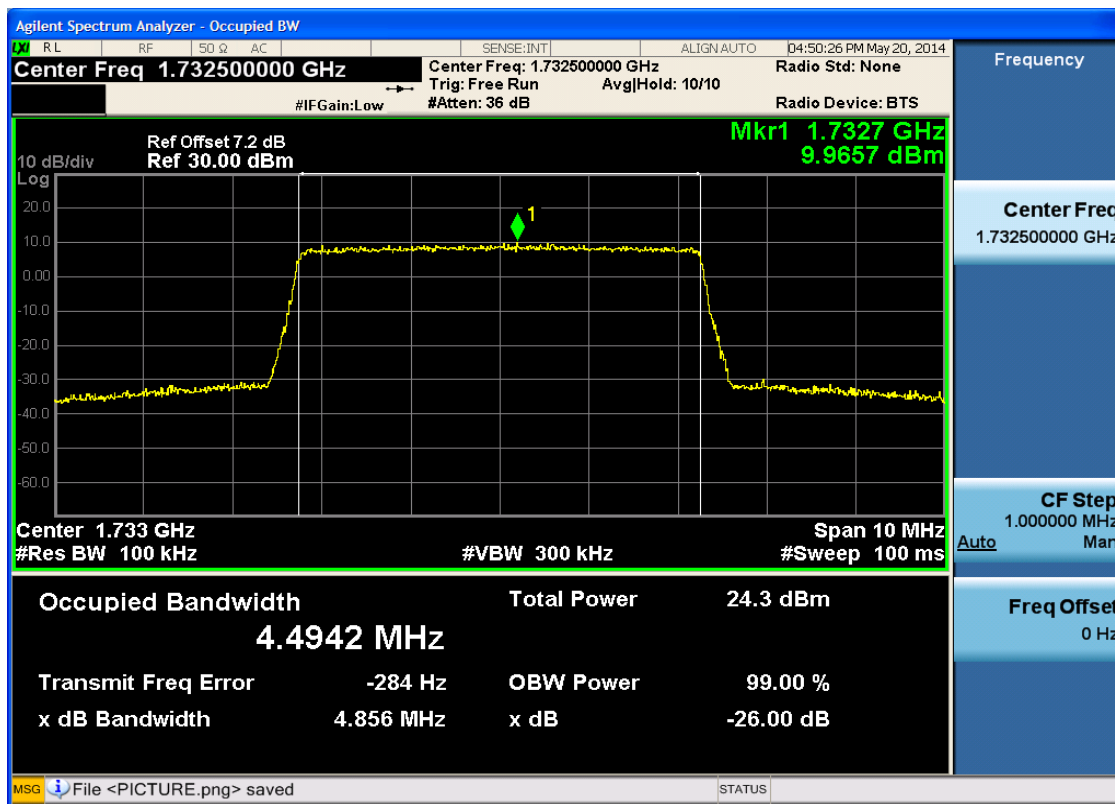
4.3.2.1.1.1 Test Channel = LCH

4.3.2.1.1.1.1 Test RB = RB25#0



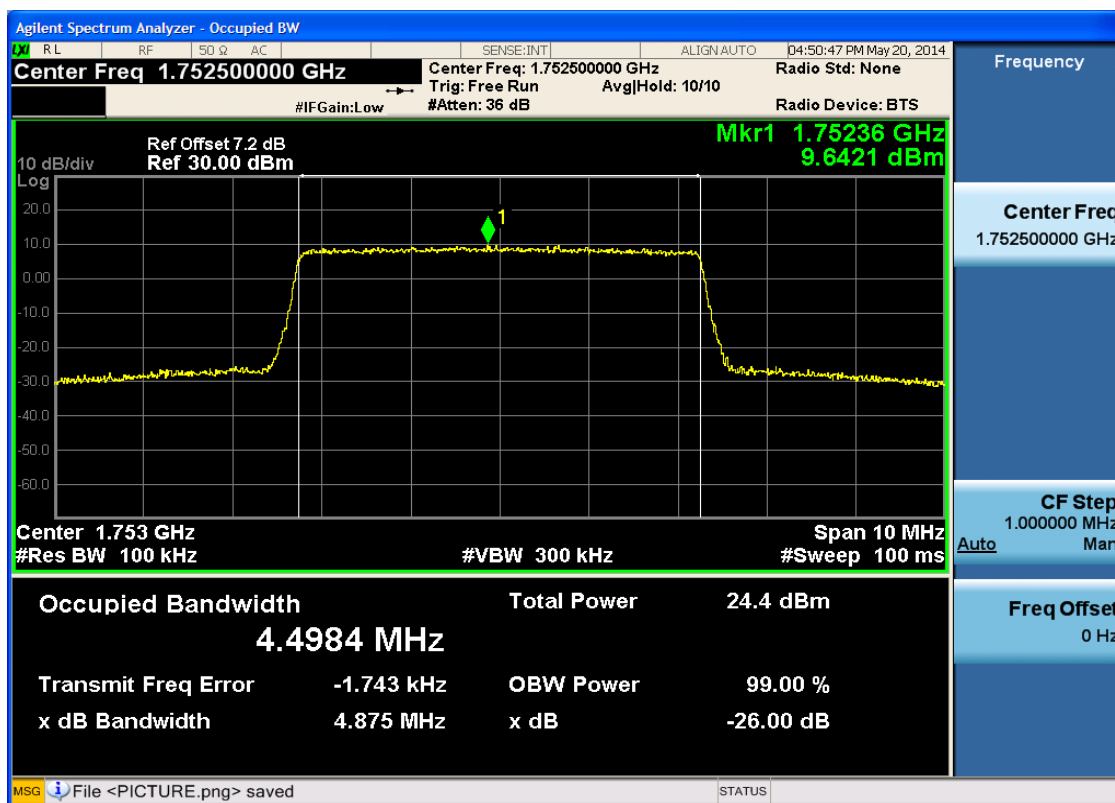
4.3.2.1.1.2 Test Channel = MCH

4.3.2.1.1.2.1 Test RB = RB25#0



4.3.2.1.1.3 Test Channel = HCH

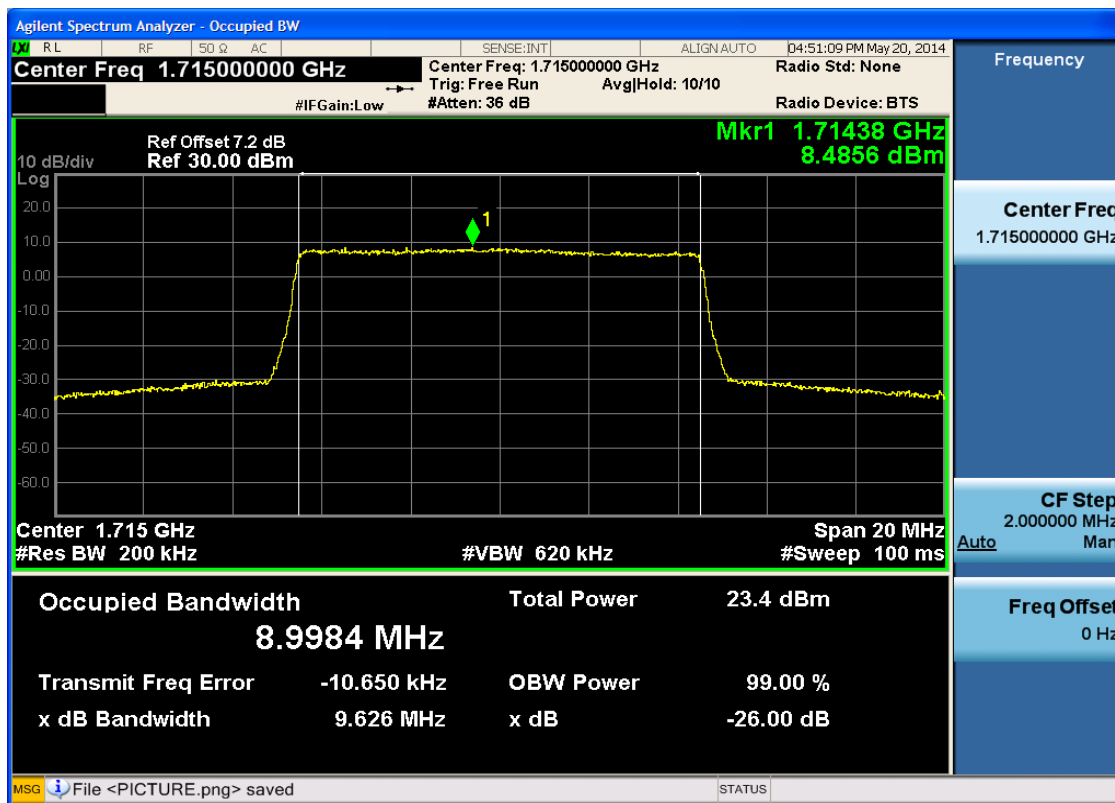
4.3.2.1.1.3.1 Test RB = RB25#0



4.3.2.1.2 Test Bandwidth = 10

4.3.2.1.2.1 Test Channel = LCH

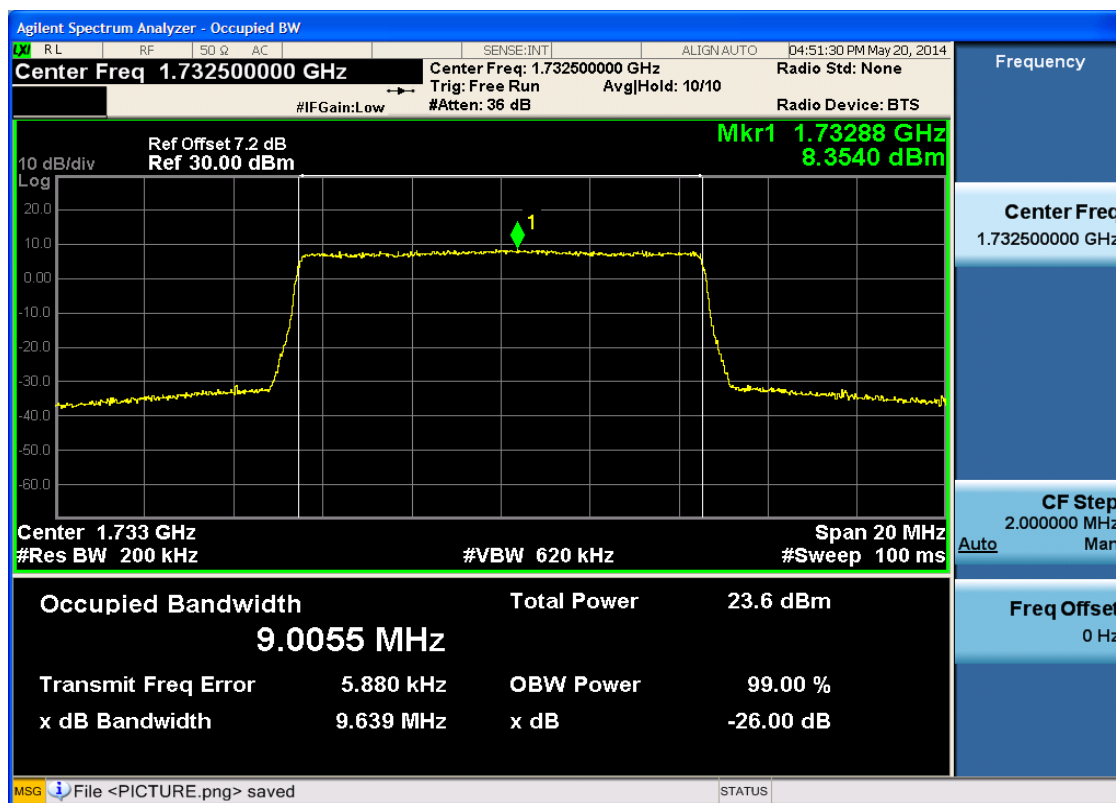
4.3.2.1.2.1.1 Test RB = RB50#0





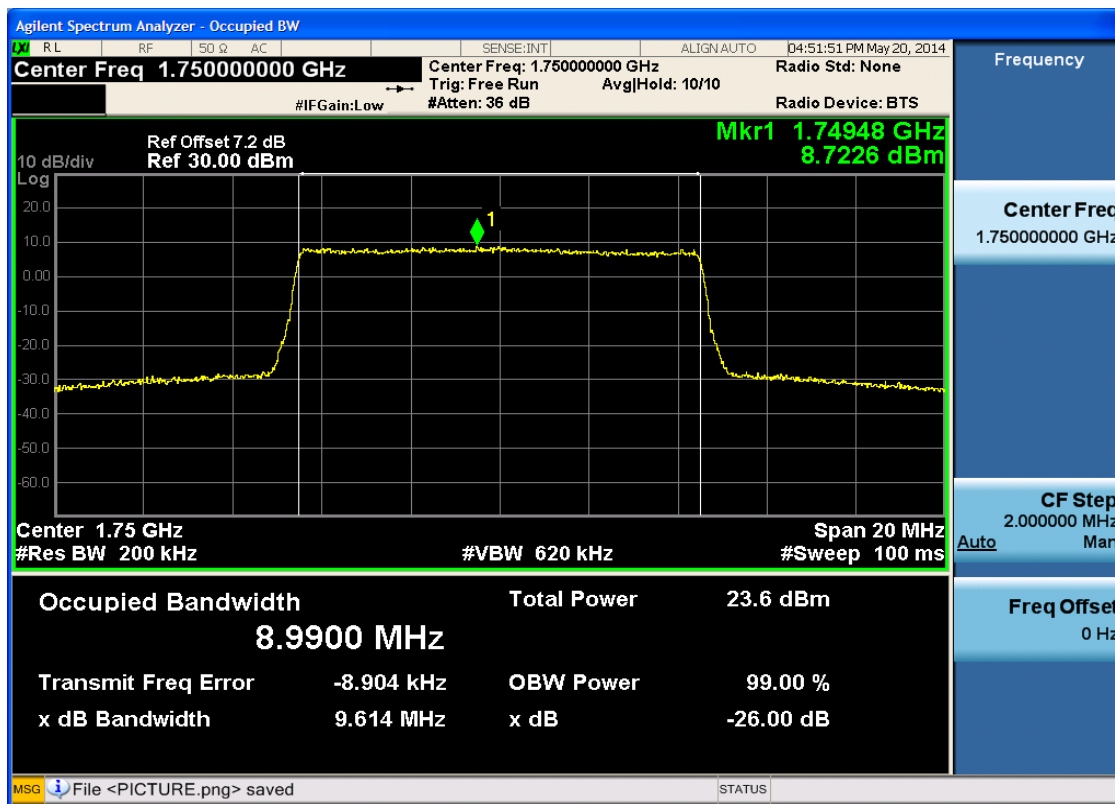
4.3.2.1.2.2 Test Channel = MCH

4.3.2.1.2.2.1 Test RB = RB50#0



4.3.2.1.2.3 Test Channel = HCH

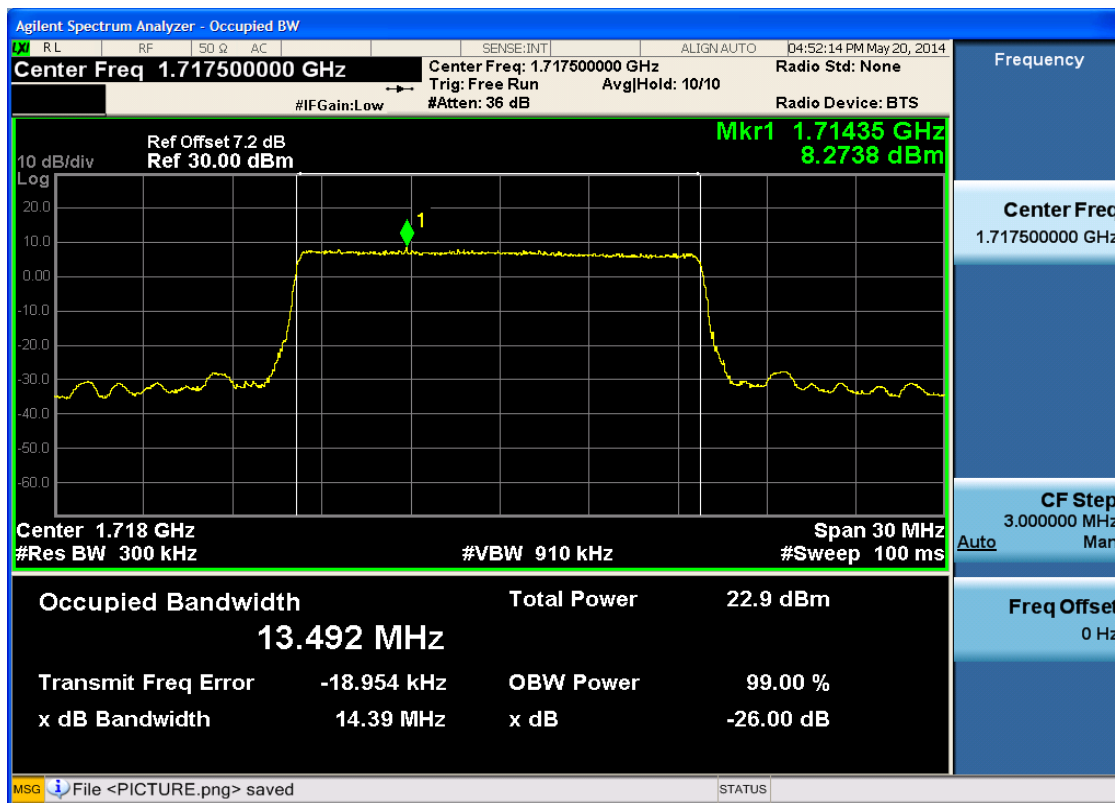
4.3.2.1.2.3.1 Test RB = RB50#0



4.3.2.1.3 Test Bandwidth = 15

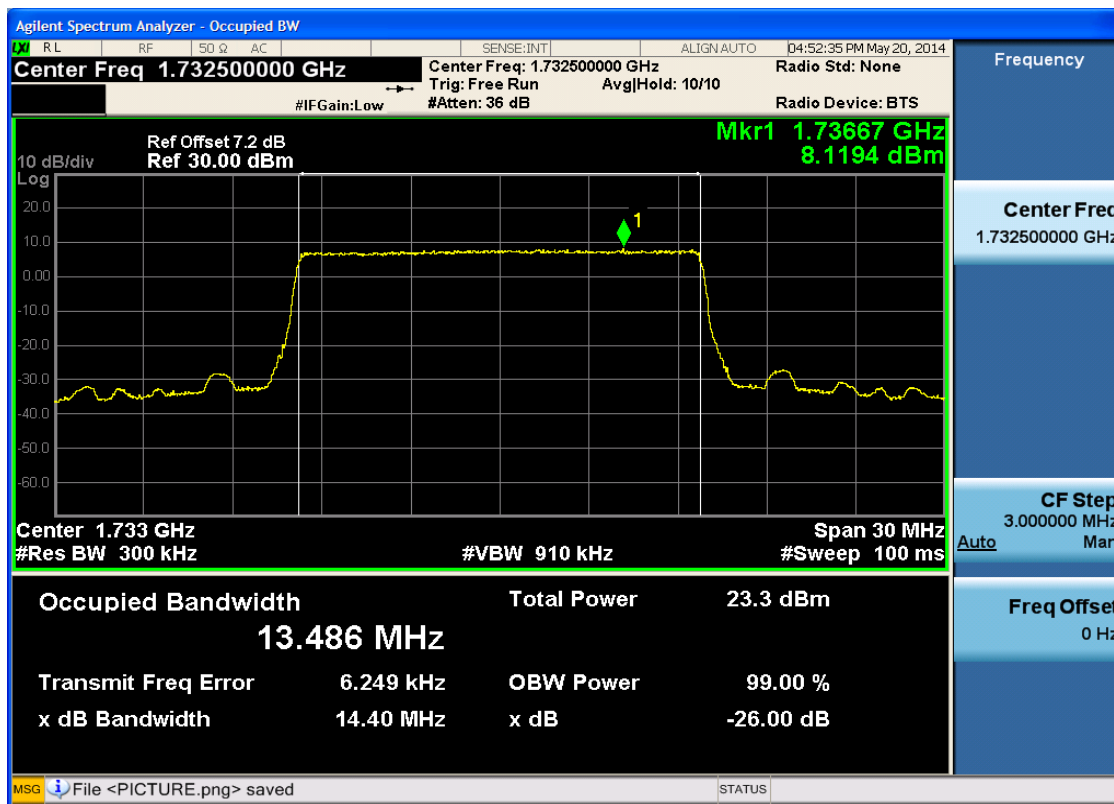
4.3.2.1.3.1 Test Channel = LCH

4.3.2.1.3.1.1 Test RB = RB75#0



4.3.2.1.3.2 Test Channel = MCH

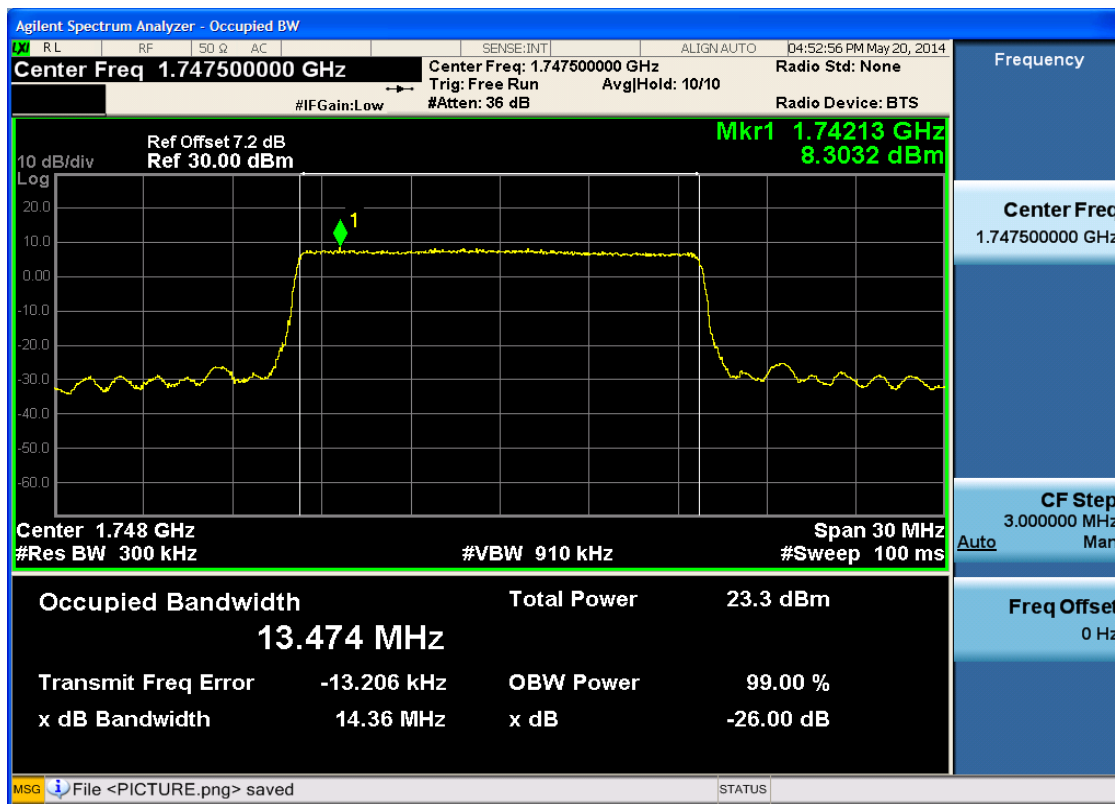
4.3.2.1.3.2.1 Test RB = RB75#0





4.3.2.1.3.3 Test Channel = HCH

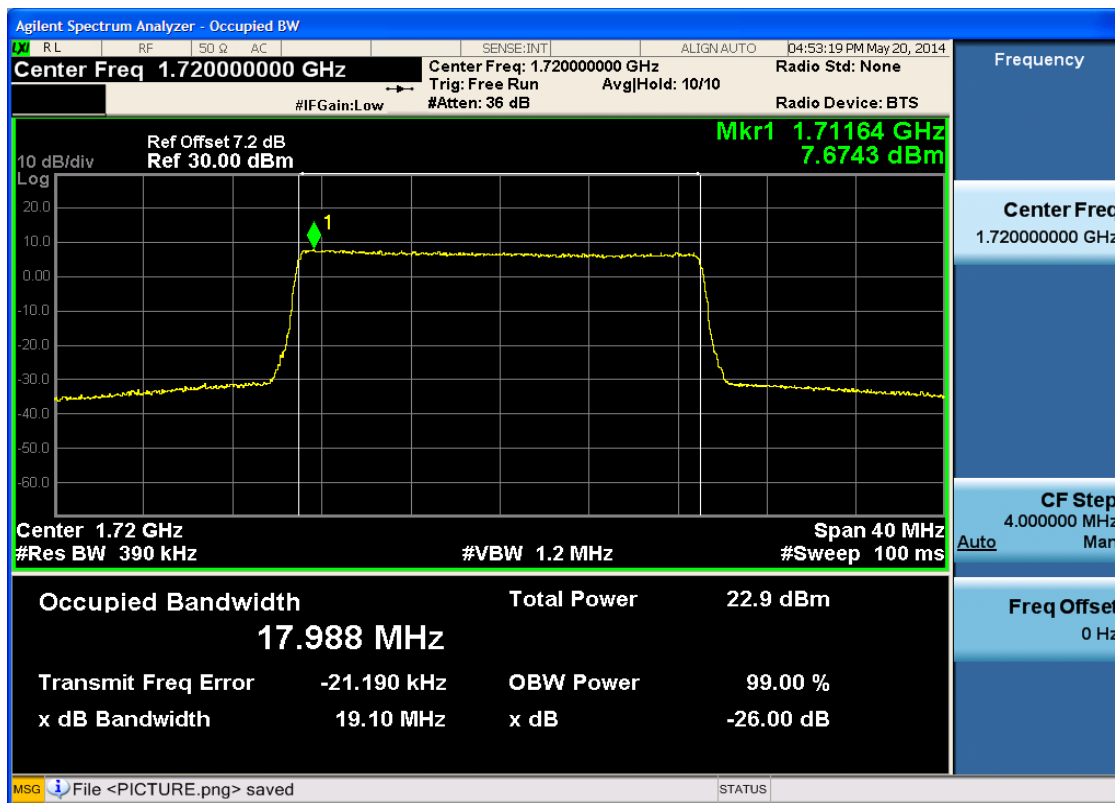
4.3.2.1.3.3.1 Test RB = RB75#0



4.3.2.1.4 Test Bandwidth = 20

4.3.2.1.4.1 Test Channel = LCH

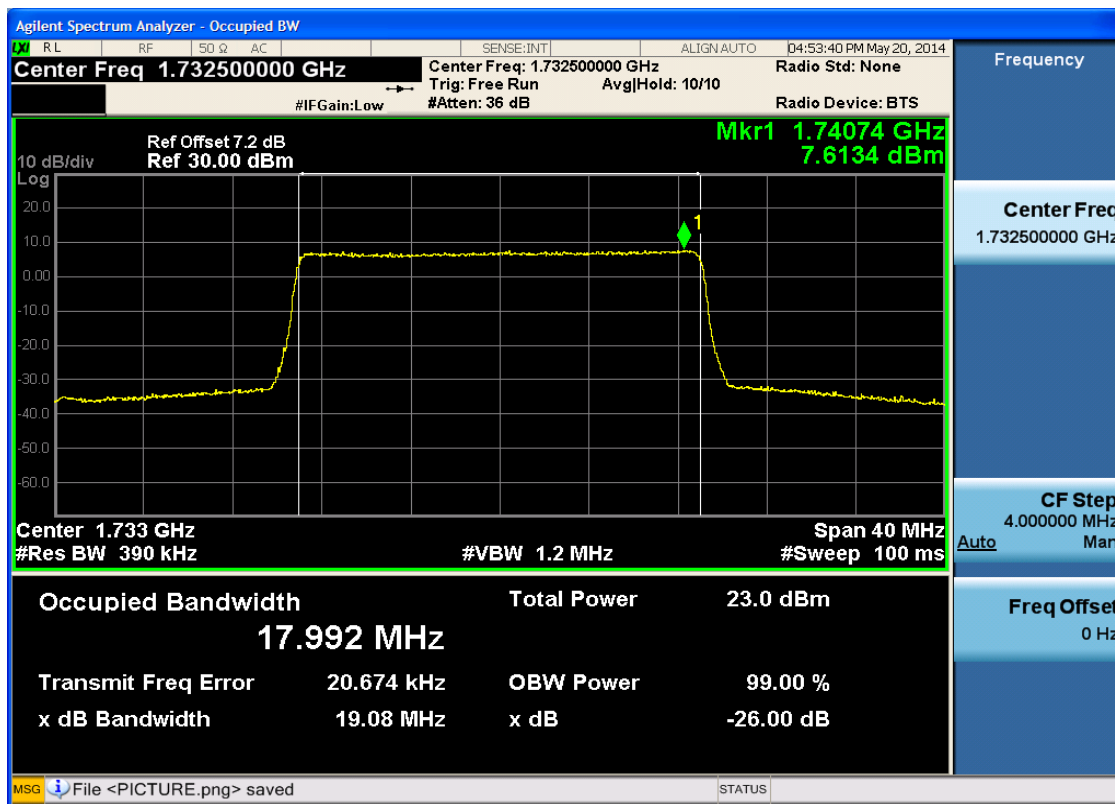
4.3.2.1.4.1.1 Test RB = RB100#0





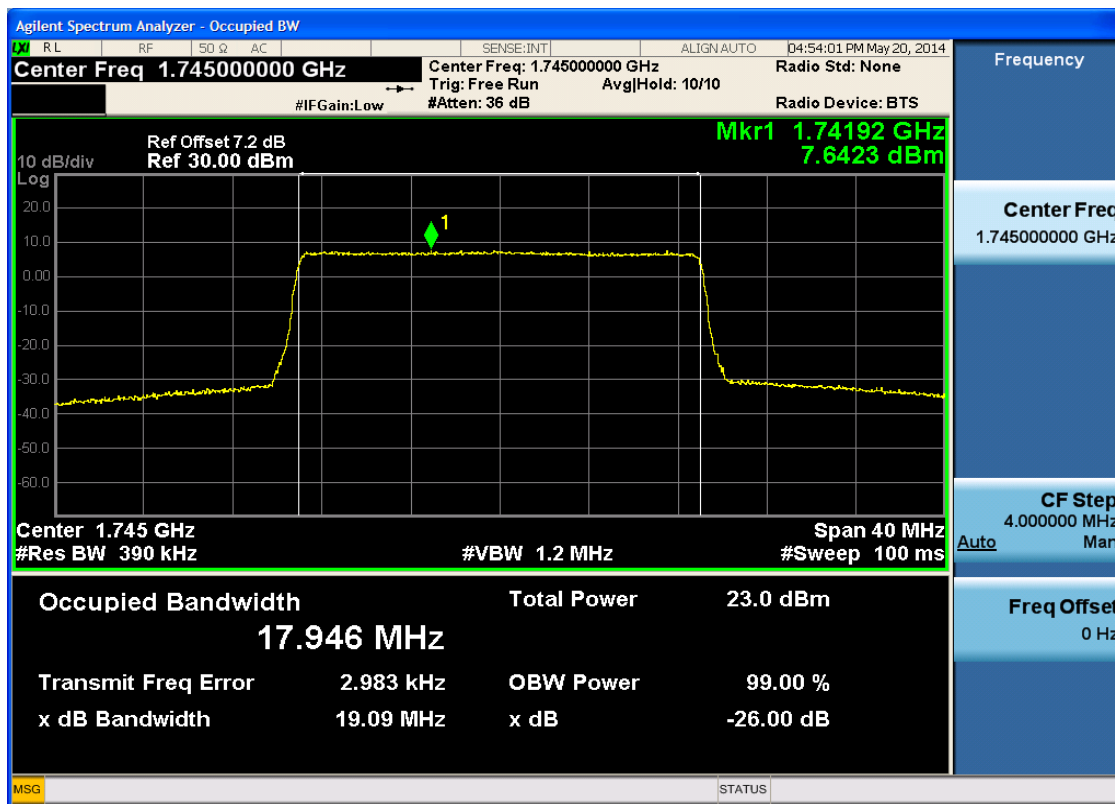
4.3.2.1.4.2 Test Channel = MCH

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

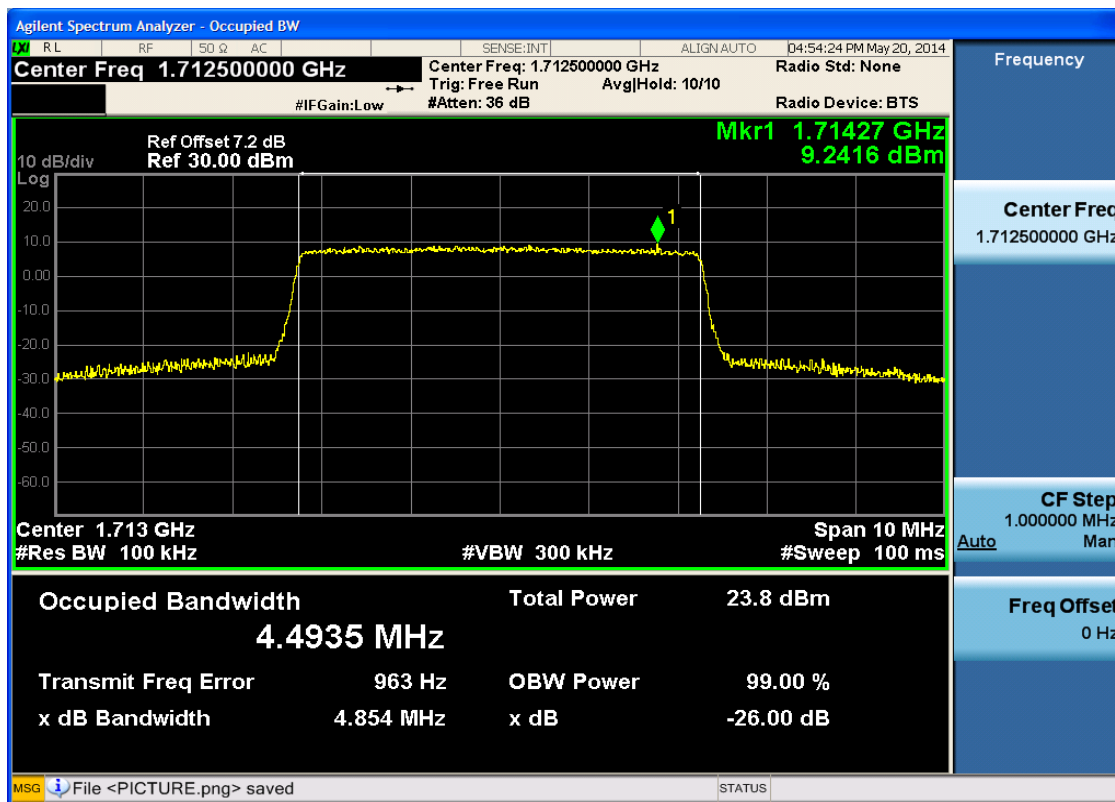


4.3.2.2 Test Mode = LTE/TM2

4.3.2.2.1 Test Bandwidth = 5

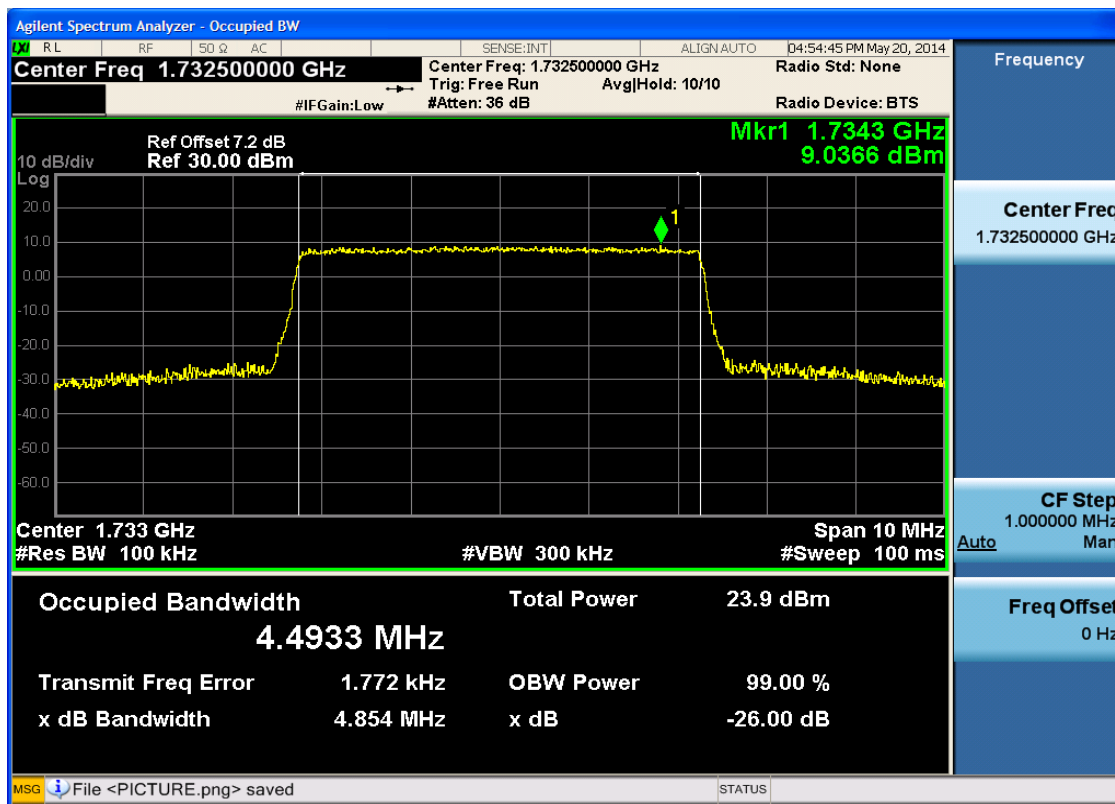
4.3.2.2.1.1 Test Channel = LCH

4.3.2.2.1.1.1 Test RB = RB25#0



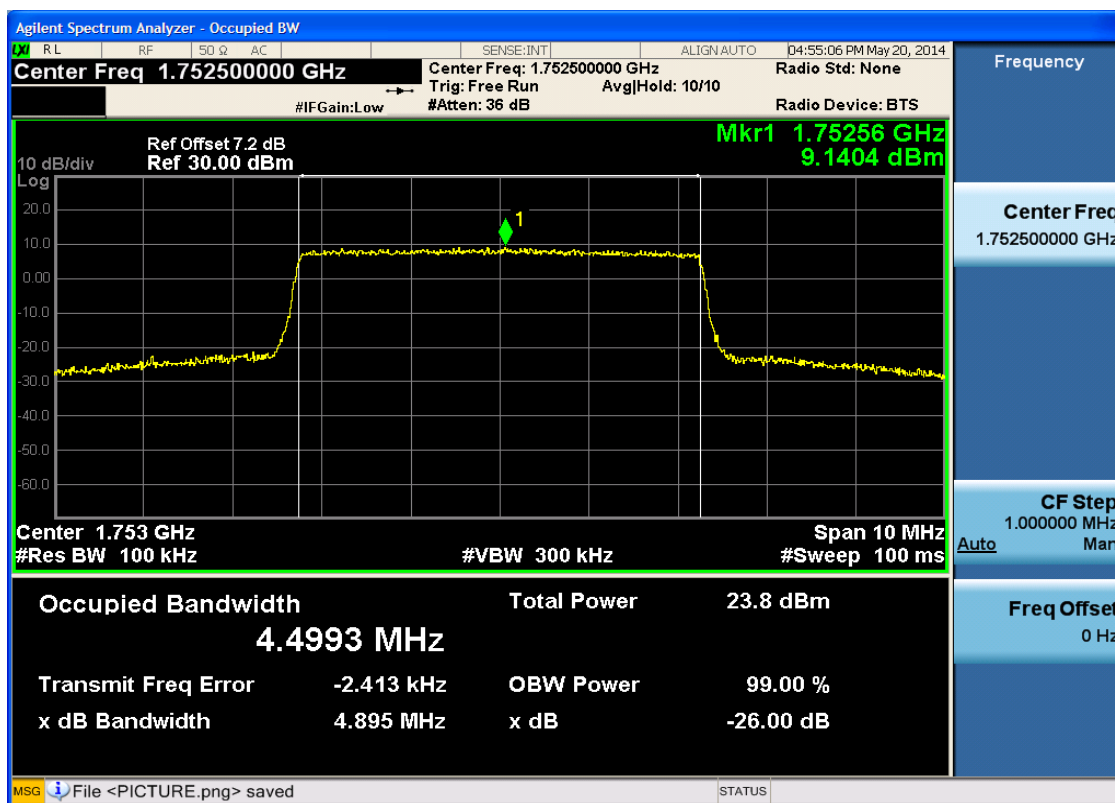
4.3.2.2.1.2 Test Channel = MCH

4.3.2.2.1.2.1 Test RB = RB25#0



4.3.2.2.1.3 Test Channel = HCH

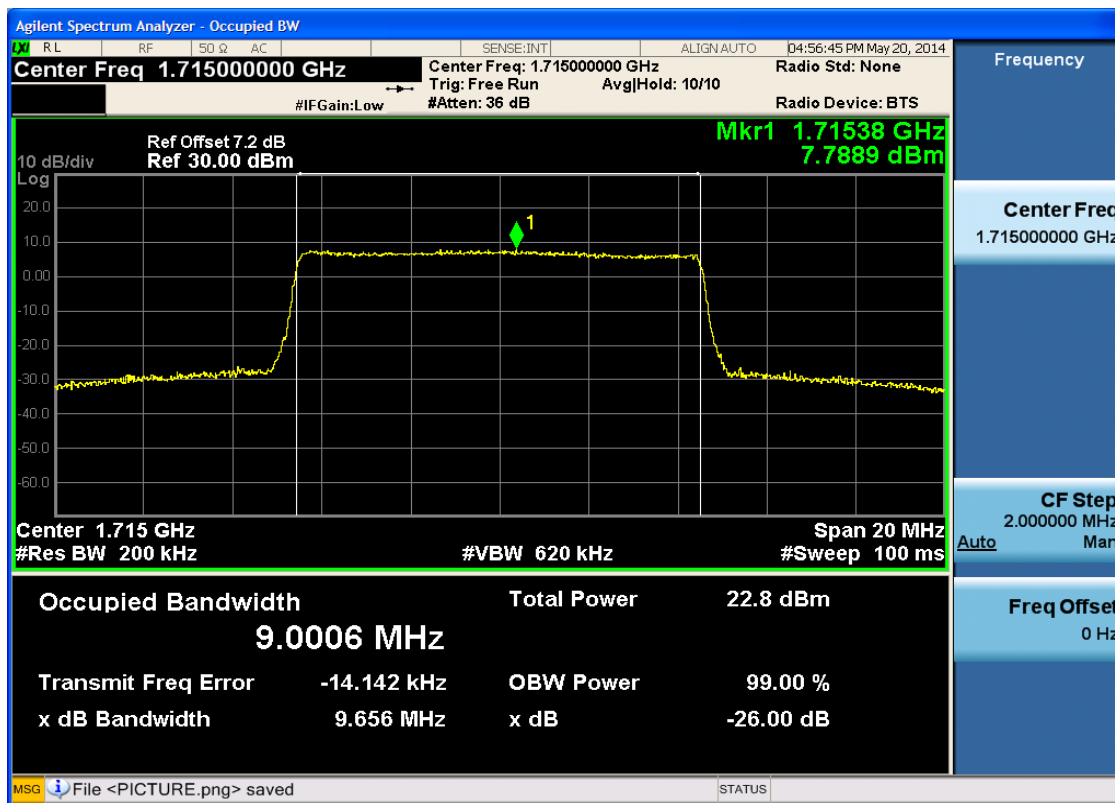
4.3.2.2.1.3.1 Test RB = RB25#0



4.3.2.2.2 Test Bandwidth = 10

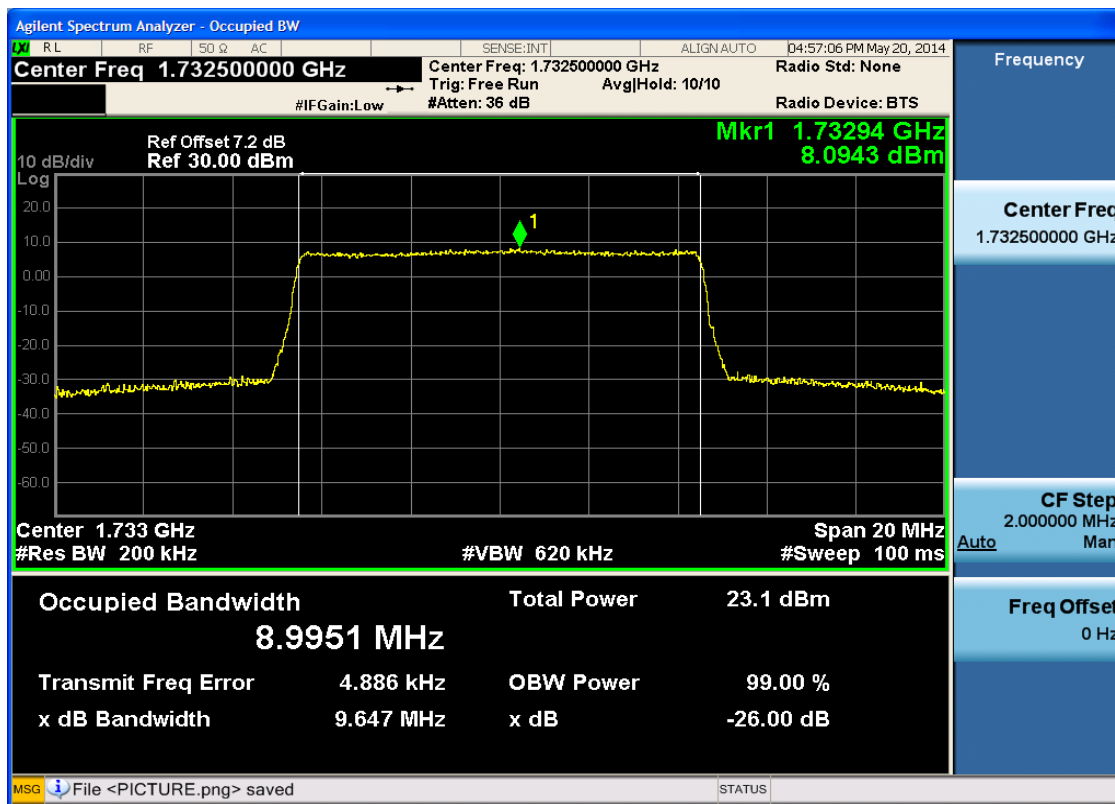
4.3.2.2.2.1 Test Channel = LCH

4.3.2.2.2.1.1 Test RB = RB50#0



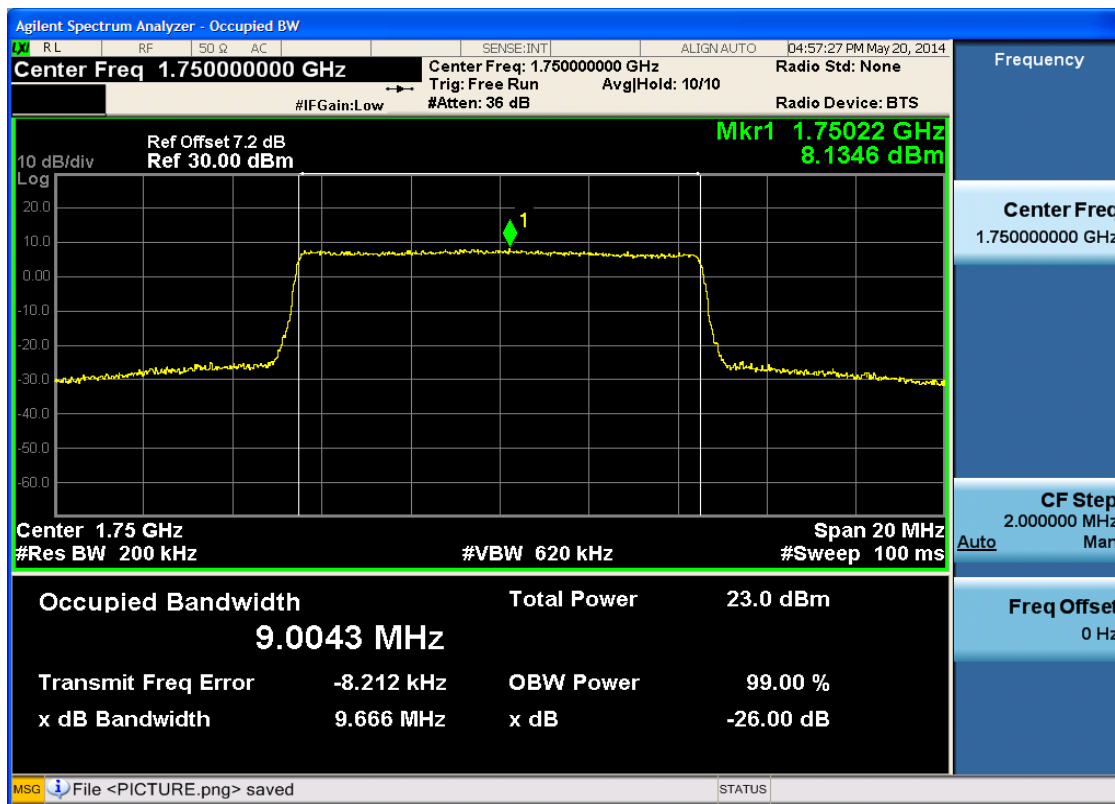
4.3.2.2.2 Test Channel = MCH

4.3.2.2.2.1 Test RB = RB50#0



4.3.2.2.2.3 Test Channel = HCH

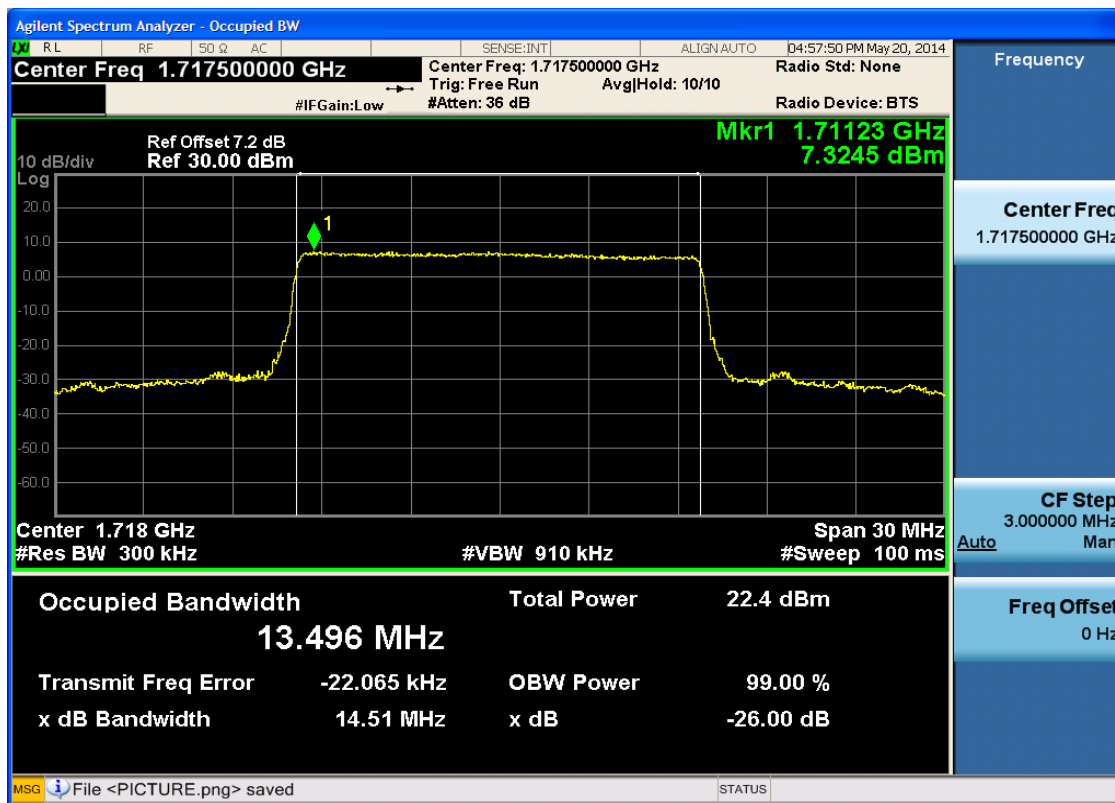
4.3.2.2.2.3.1 Test RB = RB50#0



4.3.2.2.3 Test Bandwidth = 15

4.3.2.2.3.1 Test Channel = LCH

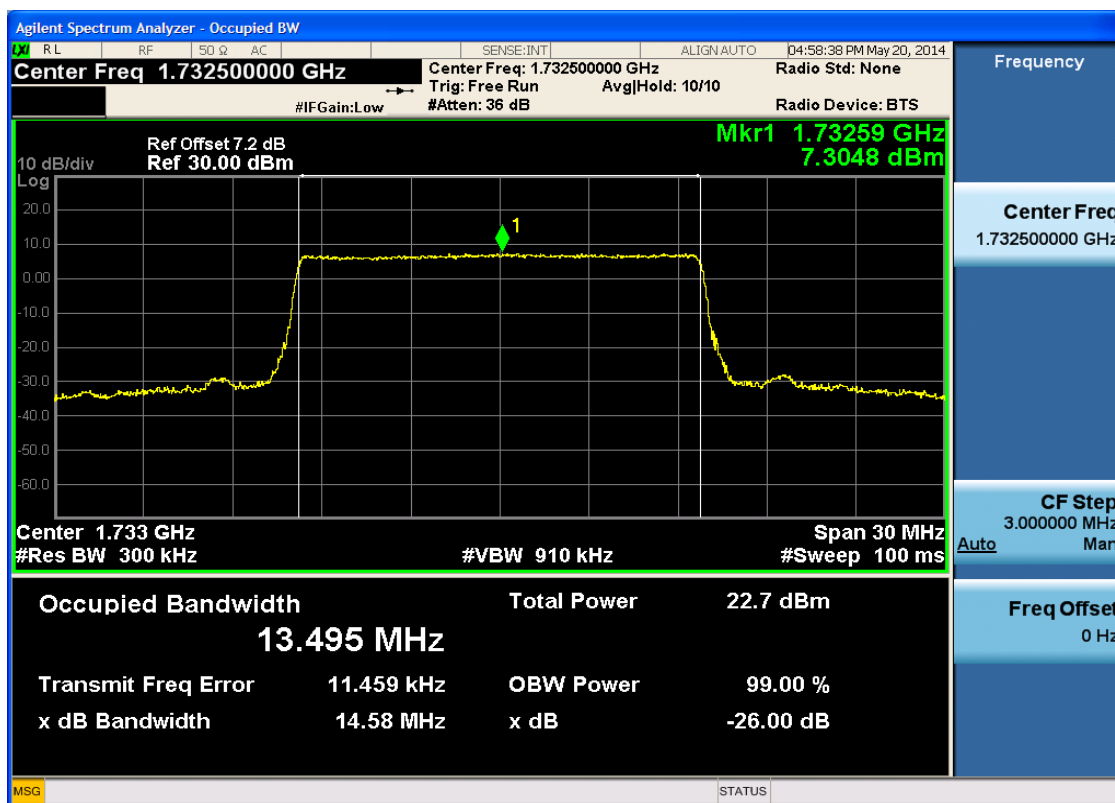
4.3.2.2.3.1.1 Test RB = RB75#0





4.3.2.2.3.2 Test Channel = MCH

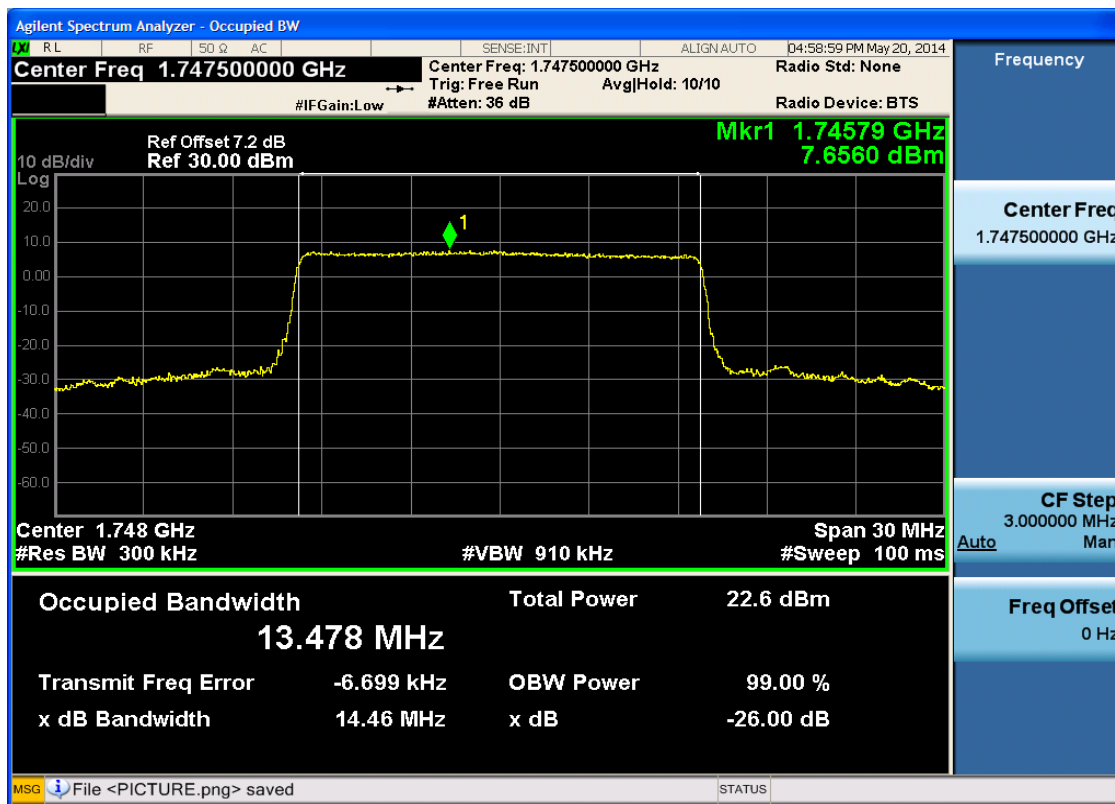
4.3.2.2.3.2.1 Test RB = RB75#0





4.3.2.2.3.3 Test Channel = HCH

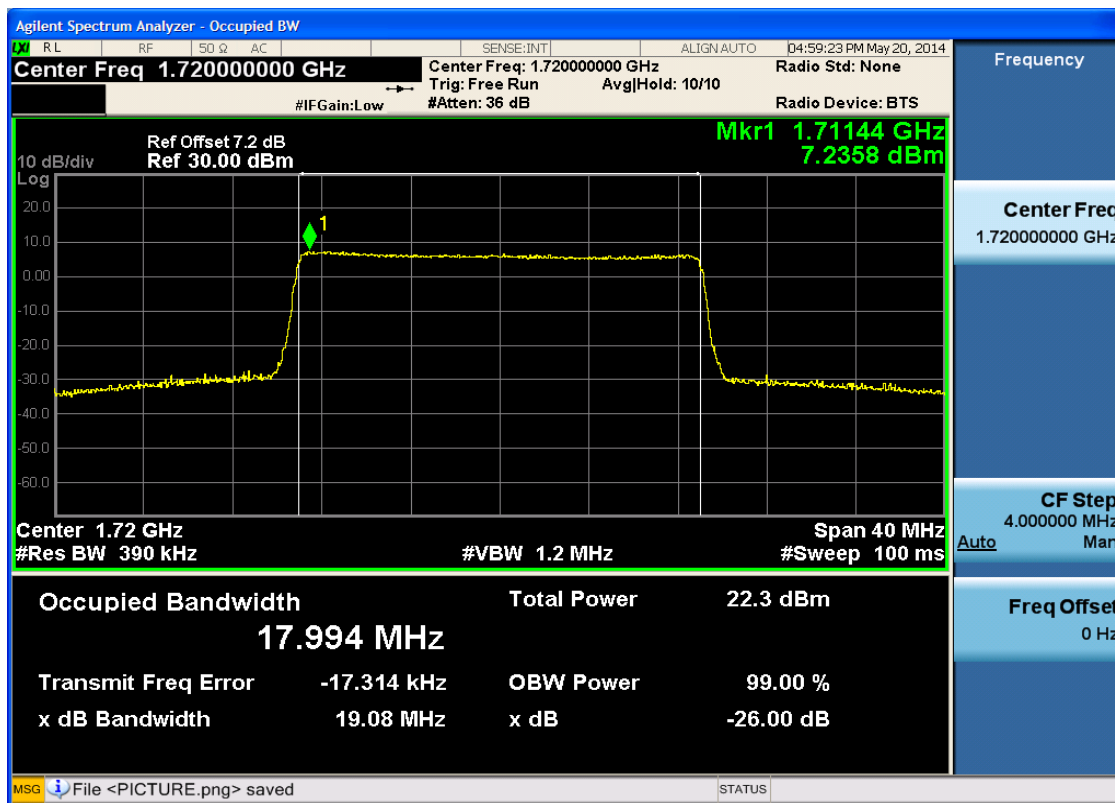
4.3.2.2.3.3.1 Test RB = RB75#0



4.3.2.2.4 Test Bandwidth = 20

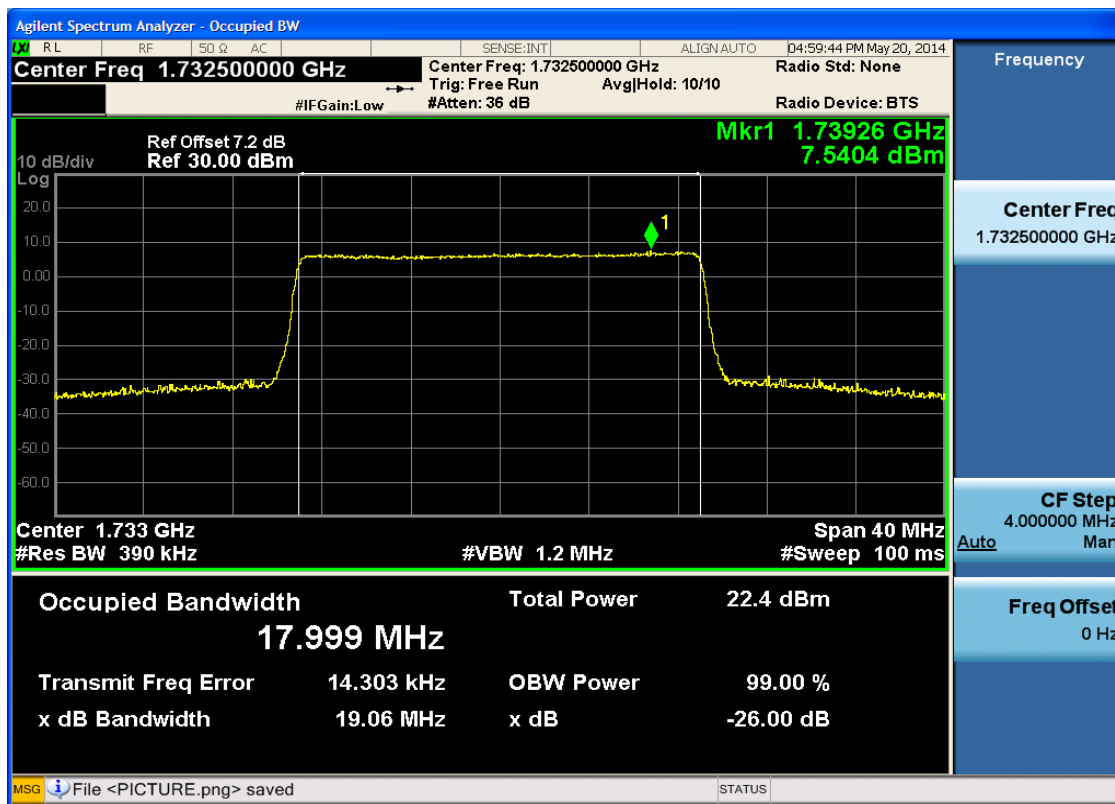
4.3.2.2.4.1 Test Channel = LCH

4.3.2.2.4.1.1 Test RB = RB100#0



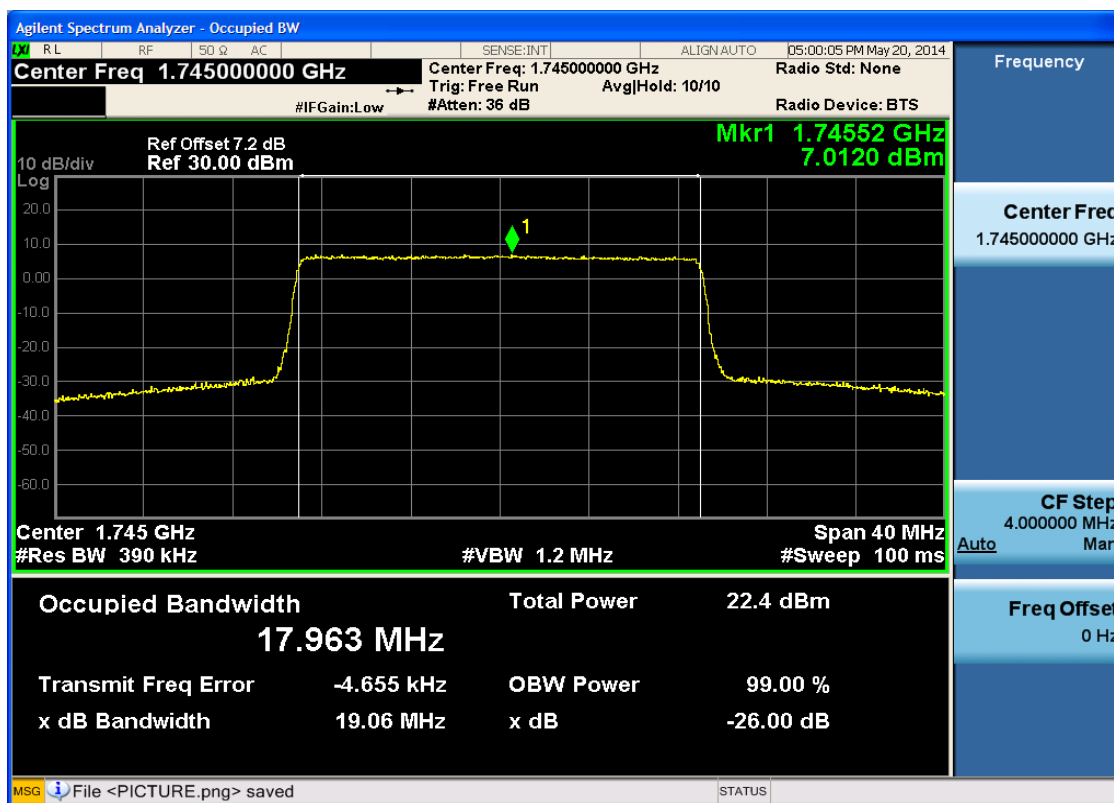
4.3.2.2.4.2 Test Channel = MCH

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



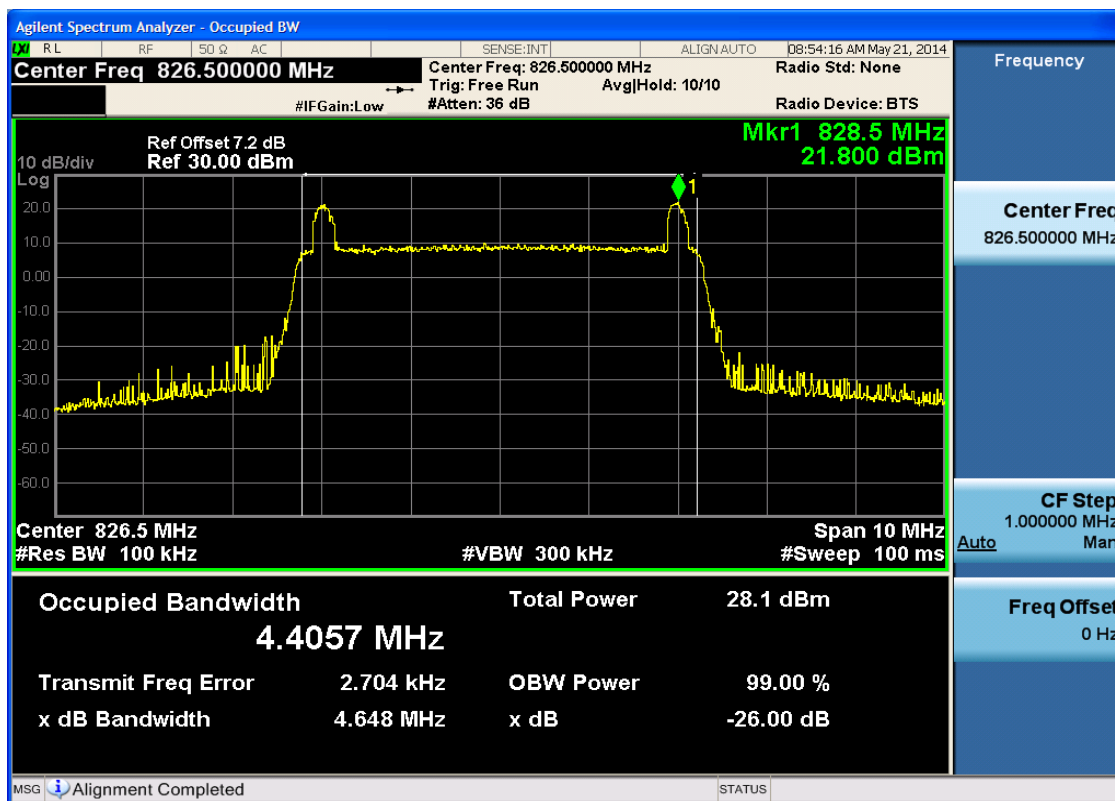
4.3.3 Test Band = BAND5

4.3.3.1 Test Mode = LTE/TM1

4.3.3.1.1 Test Bandwidth = 5

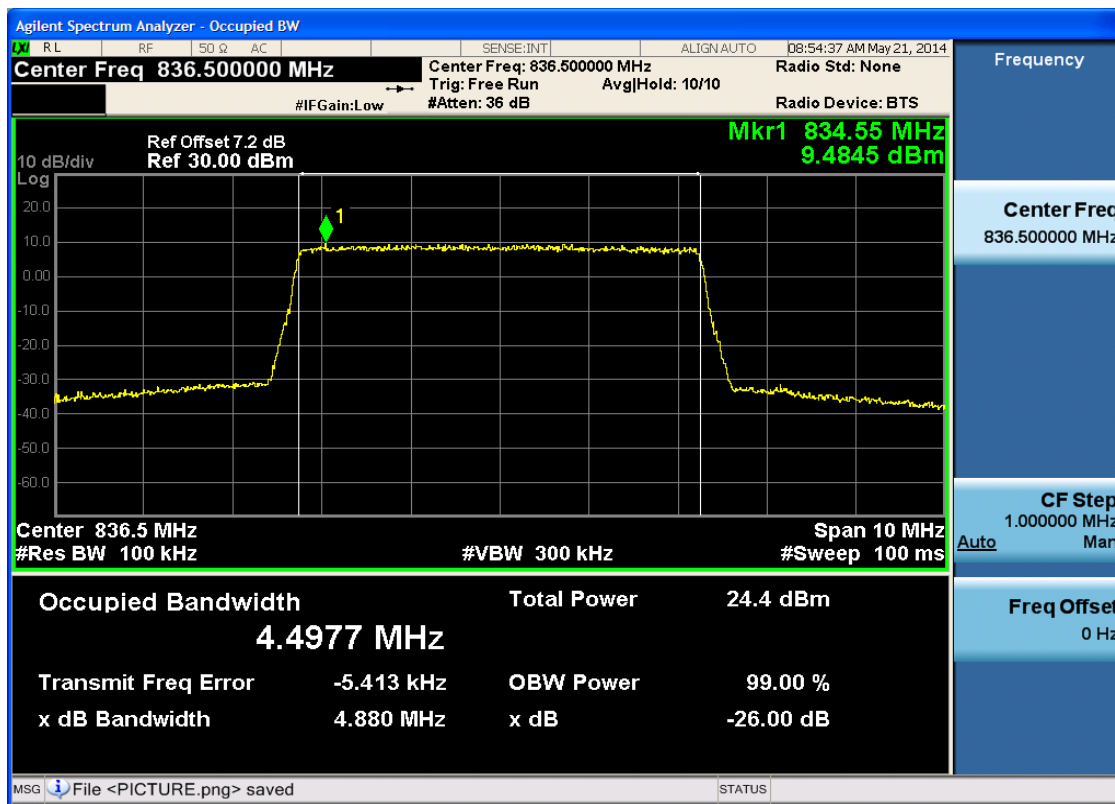
4.3.3.1.1.1 Test Channel = LCH

4.3.3.1.1.1.1 Test RB = RB25#0



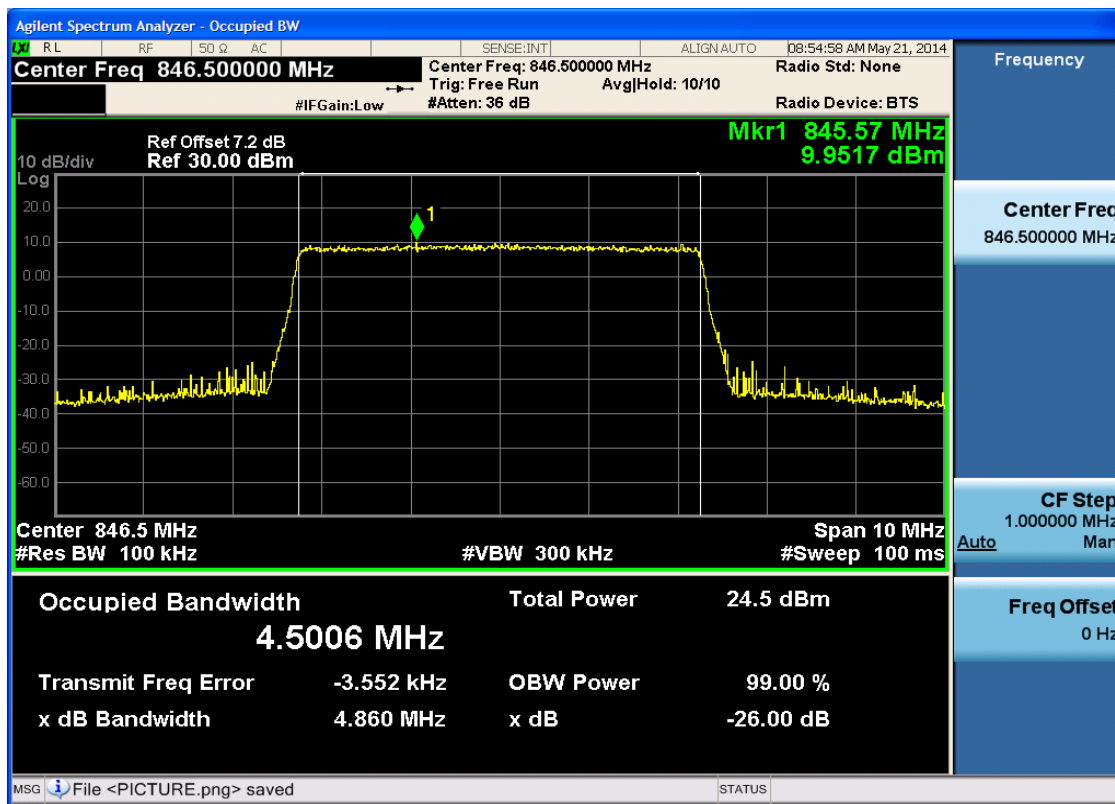
4.3.3.1.1.2 Test Channel = MCH

4.3.3.1.1.2.1 Test RB = RB25#0



4.3.3.1.1.3 Test Channel = HCH

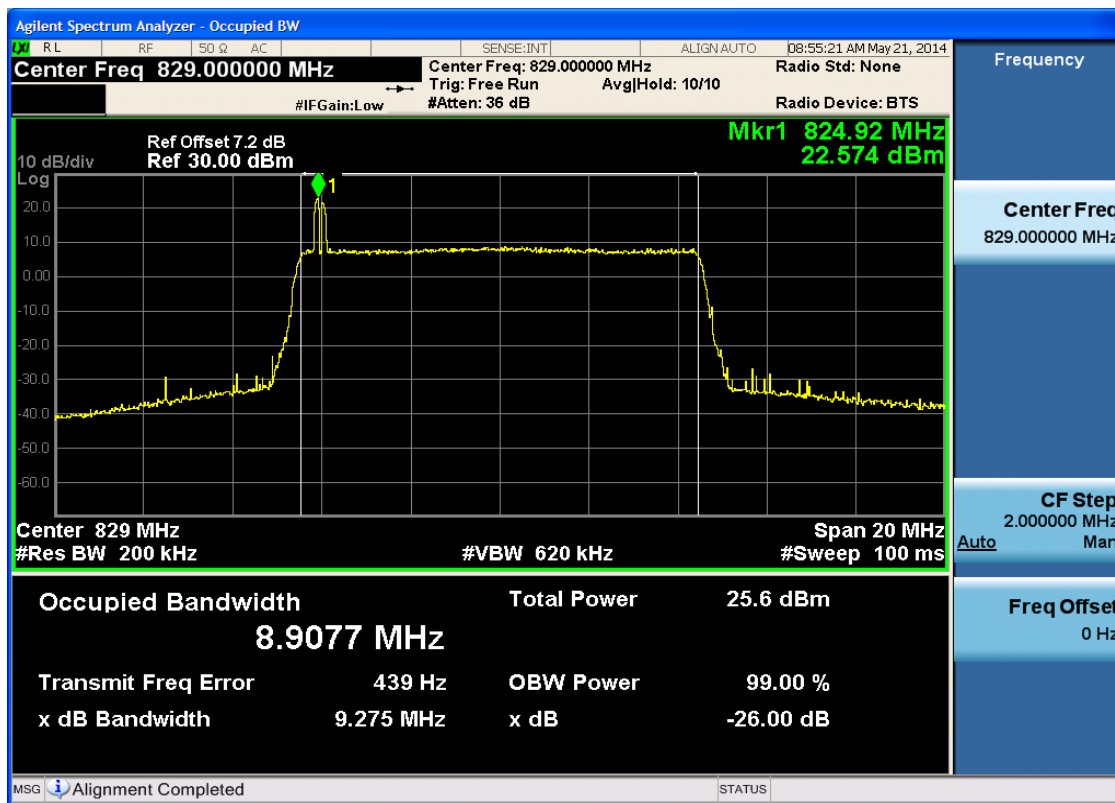
4.3.3.1.1.3.1 Test RB = RB25#0



4.3.3.1.2 Test Bandwidth = 10

4.3.3.1.2.1 Test Channel = LCH

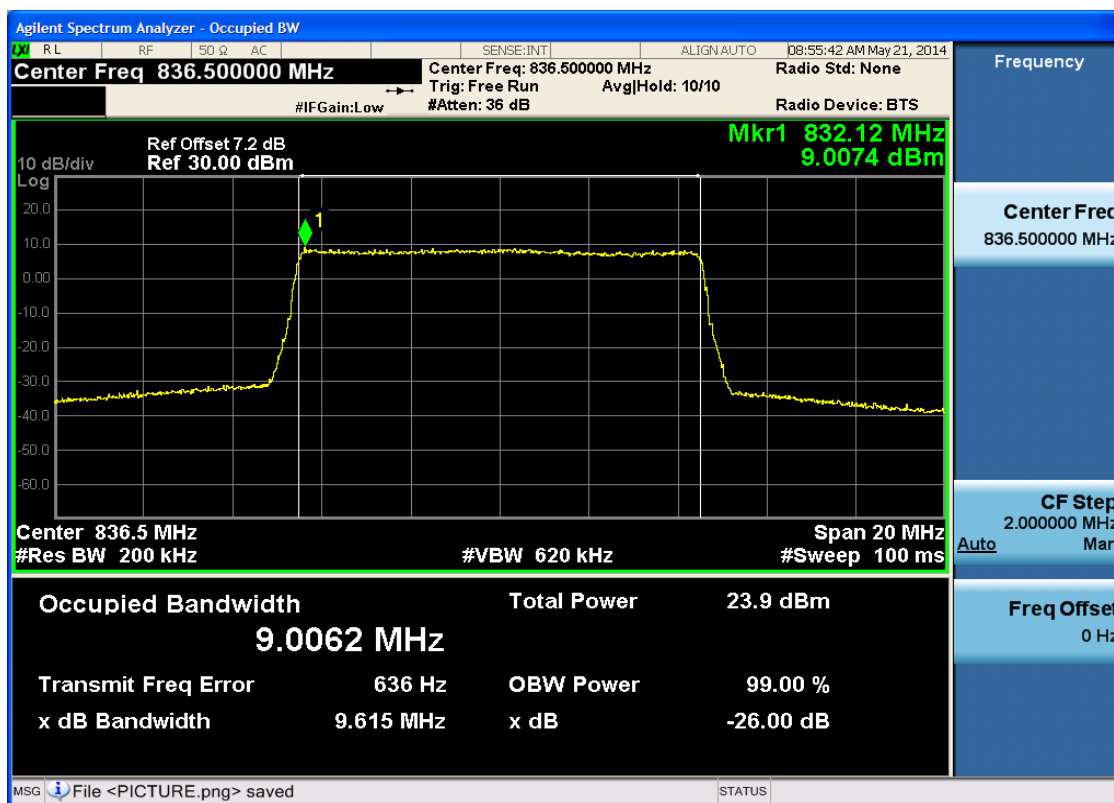
4.3.3.1.2.1.1 Test RB = RB50#0





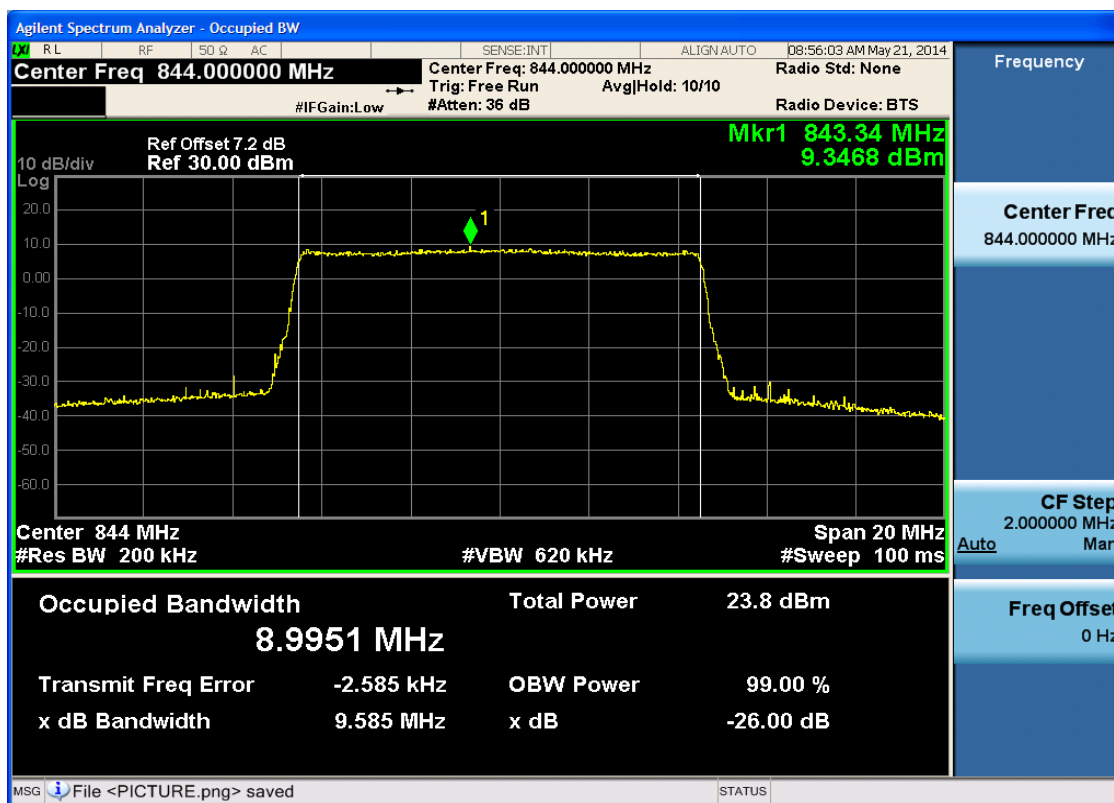
4.3.3.1.2.2 Test Channel = MCH

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

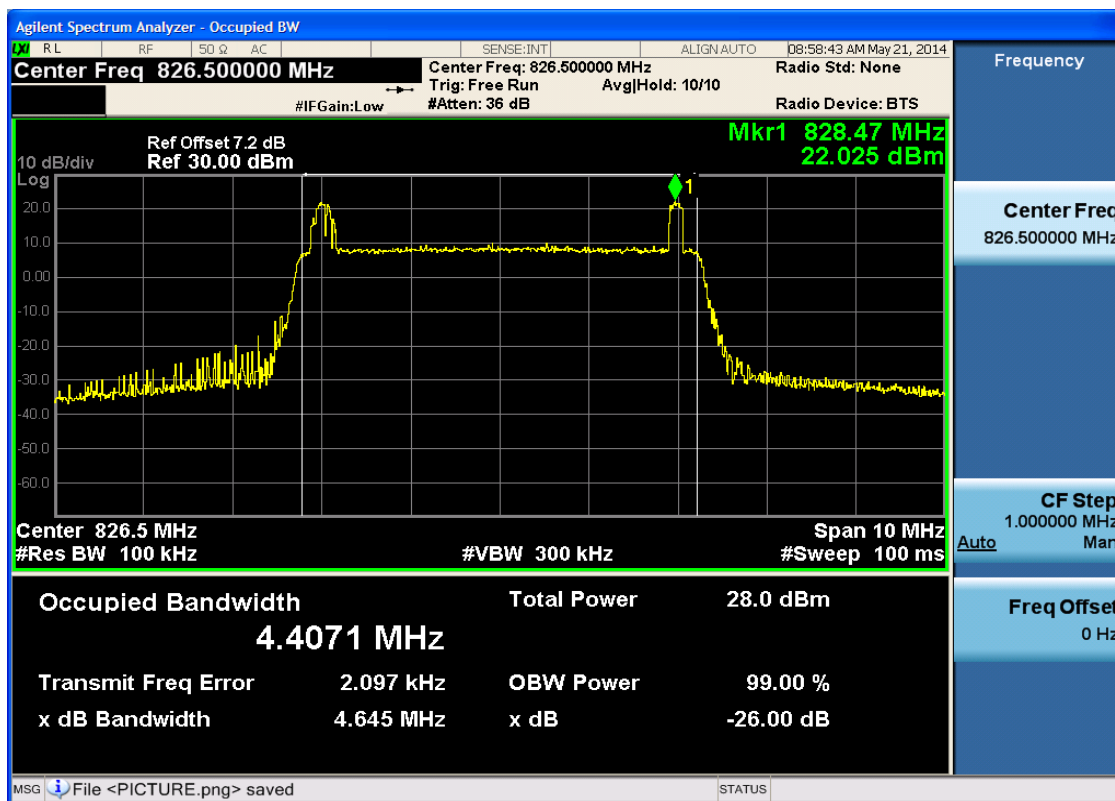


4.3.3.2 Test Mode = LTE/TM2

4.3.3.2.1 Test Bandwidth = 5

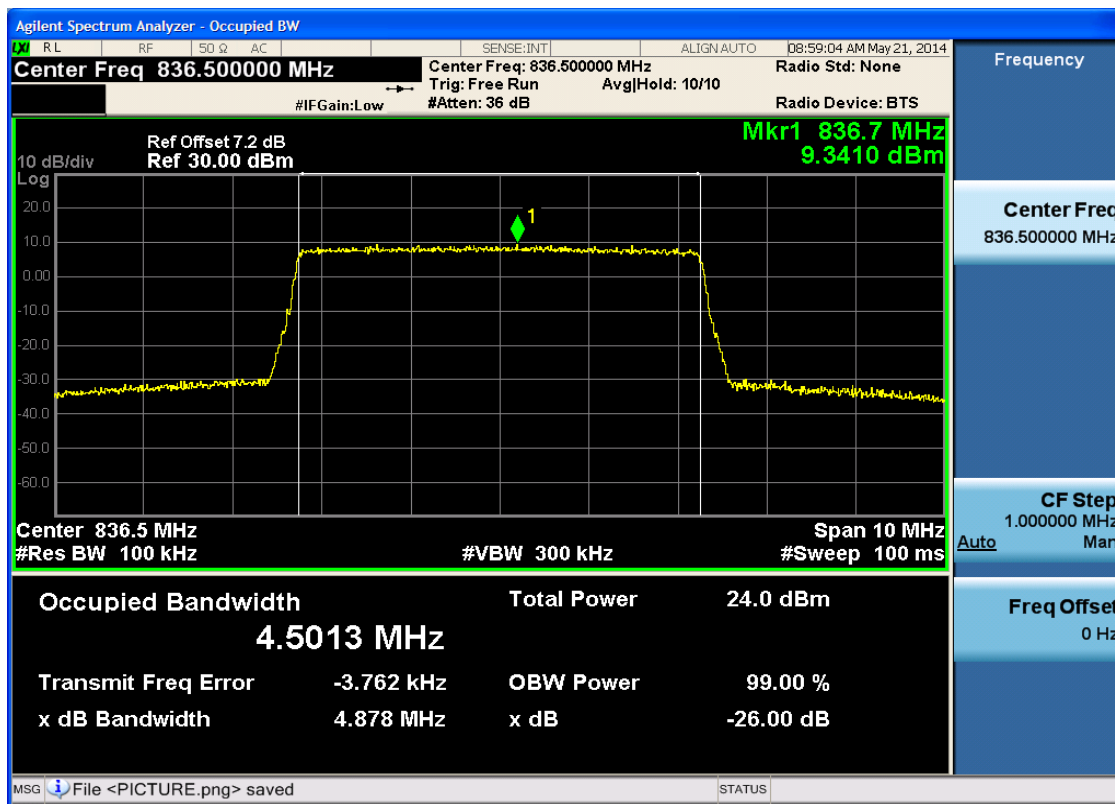
4.3.3.2.1.1 Test Channel = LCH

4.3.3.2.1.1.1 Test RB = RB25#0



4.3.3.2.1.2 Test Channel = MCH

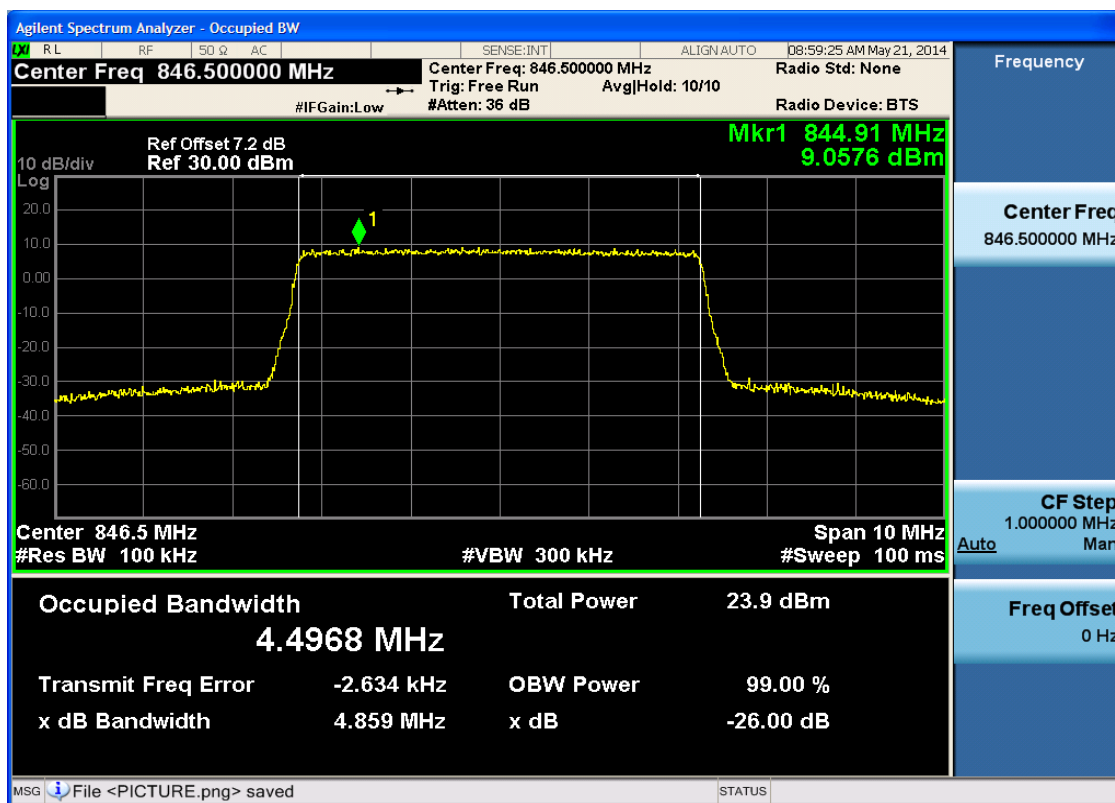
4.3.3.2.1.2.1 Test RB = RB25#0





4.3.3.2.1.3 Test Channel = HCH

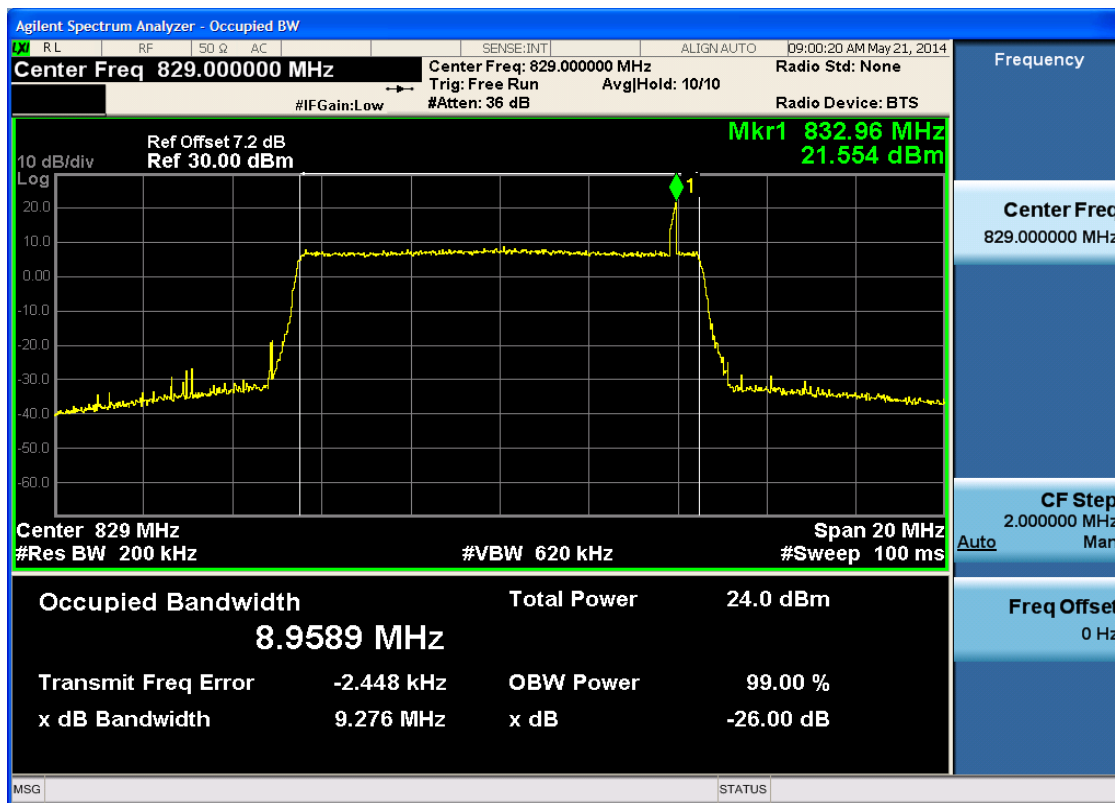
4.3.3.2.1.3.1 Test RB = RB25#0



4.3.3.2.2 Test Bandwidth = 10

4.3.3.2.2.1 Test Channel = LCH

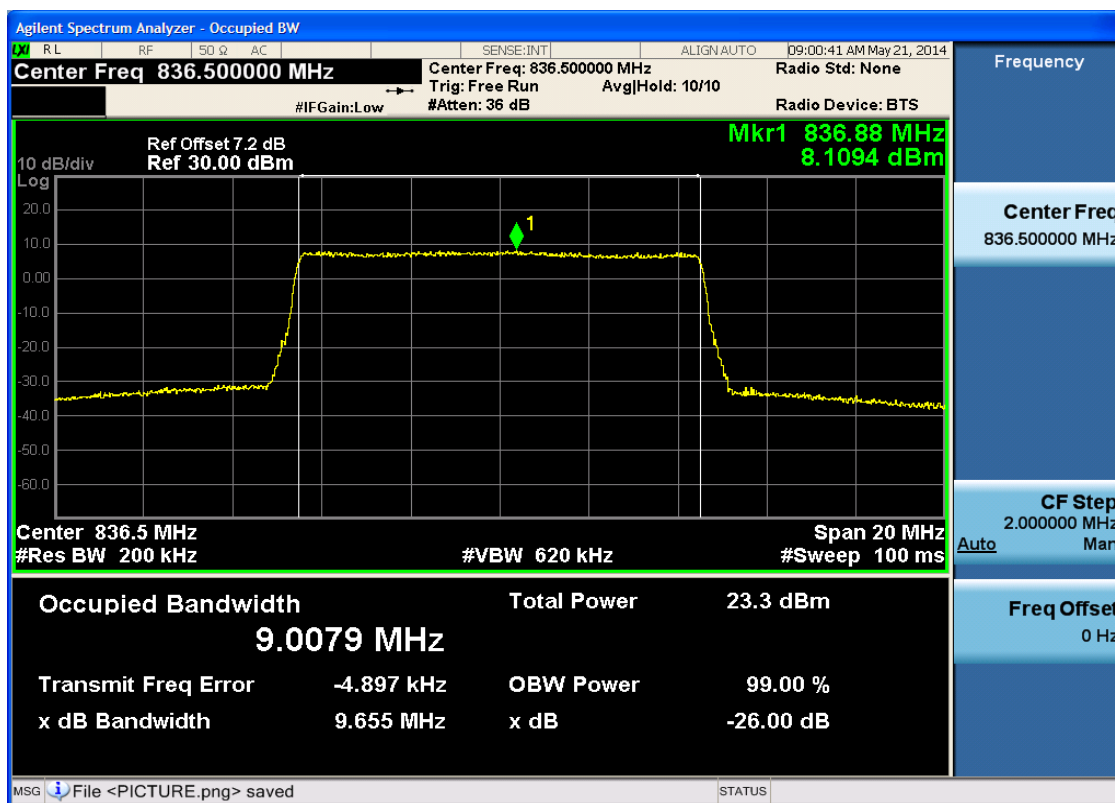
4.3.3.2.2.1.1 Test RB = RB50#0





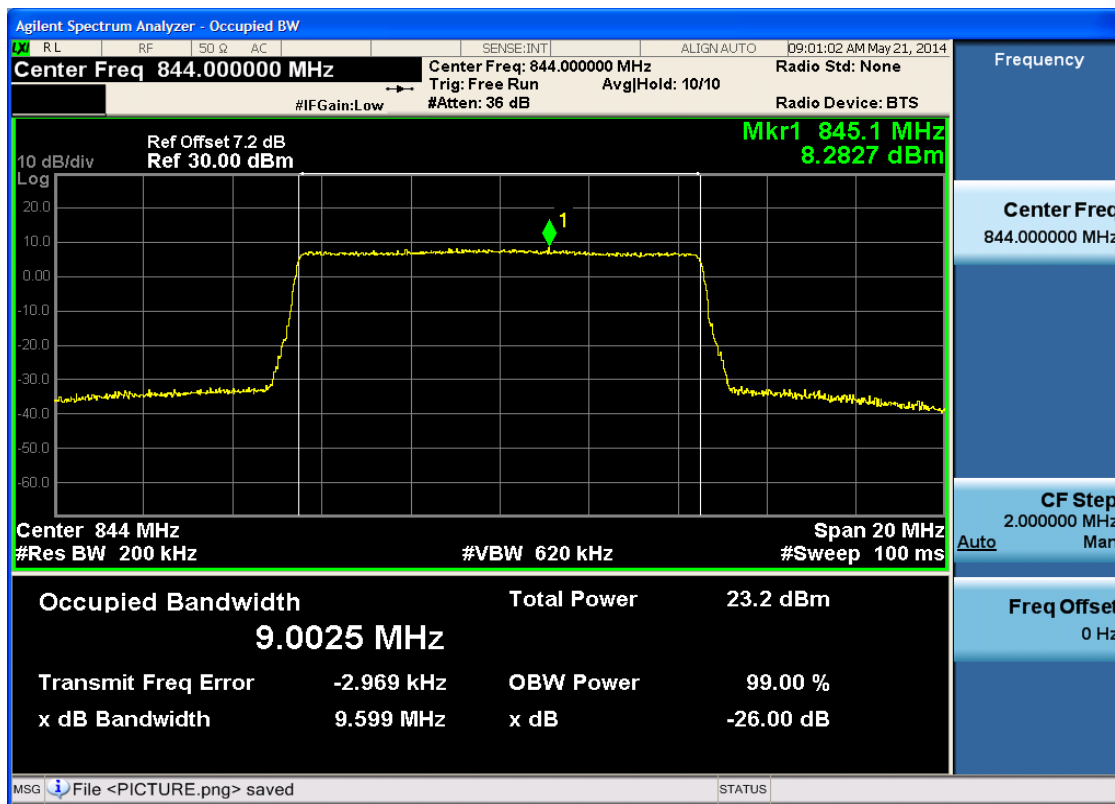
4.3.3.2.2 Test Channel = MCH

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



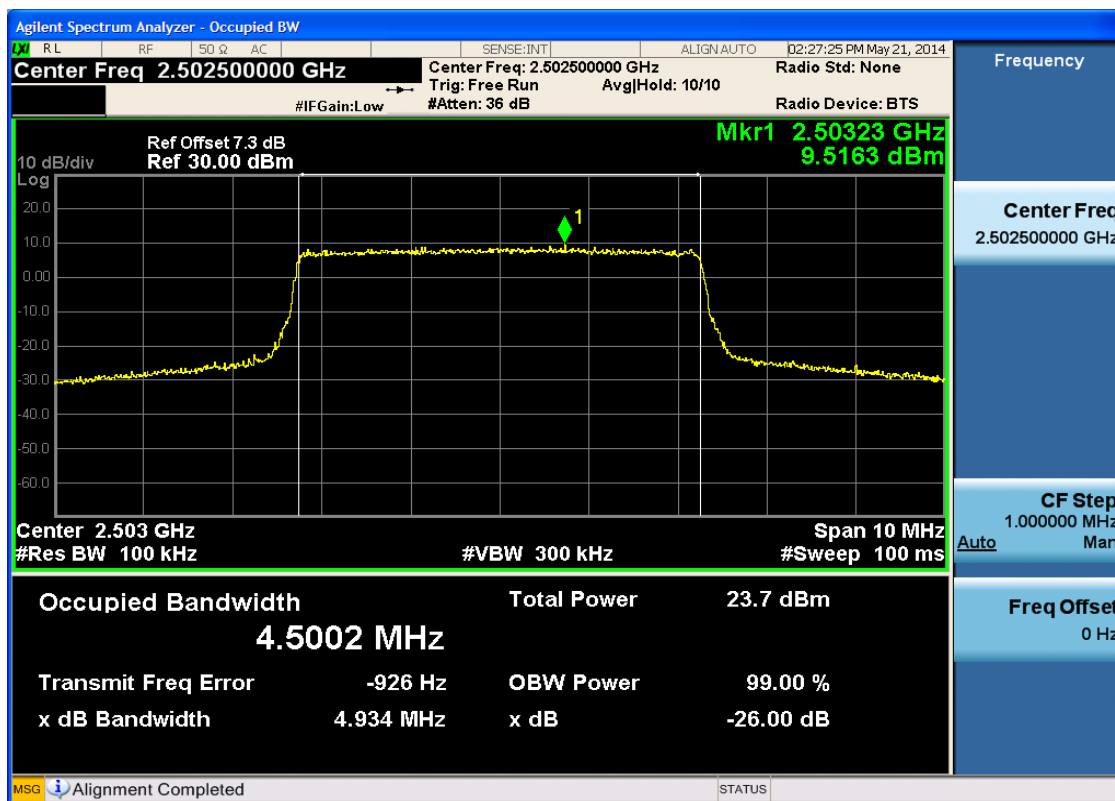
4.3.4 Test Band = BAND7

4.3.4.1 Test Mode = LTE/TM1

4.3.4.1.1 Test Bandwidth = 5

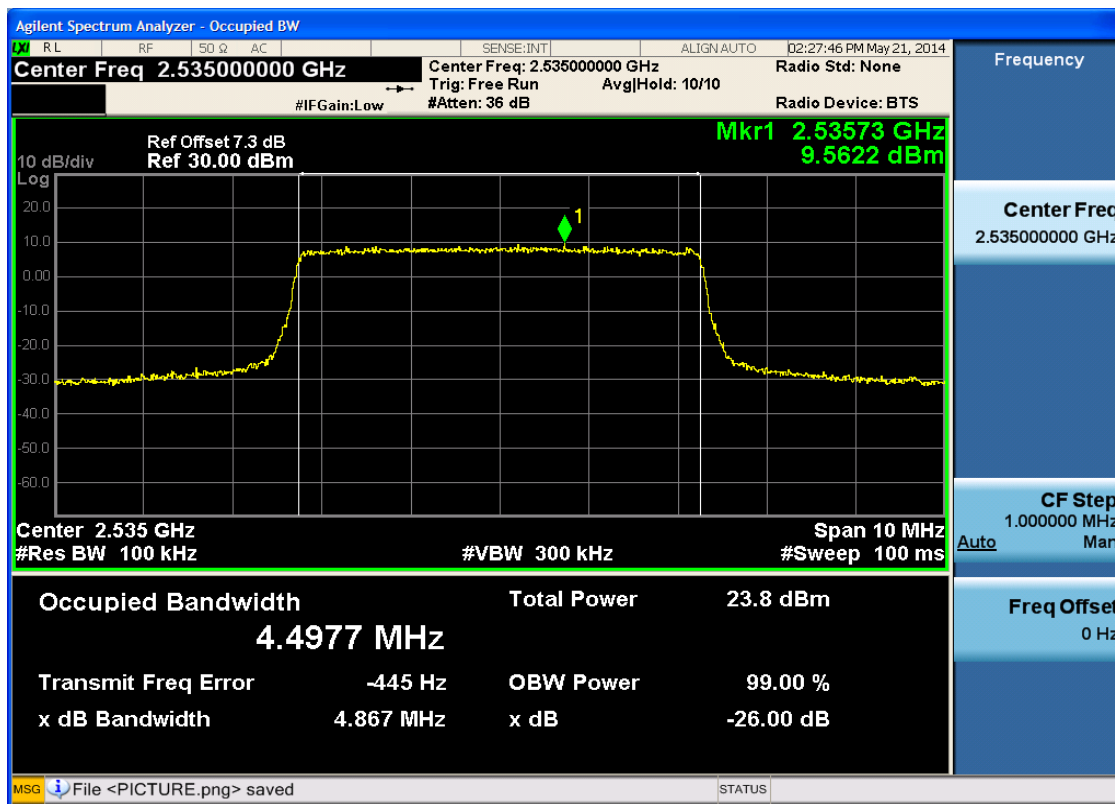
4.3.4.1.1.1 Test Channel = LCH

4.3.4.1.1.1.1 Test RB = RB25#0



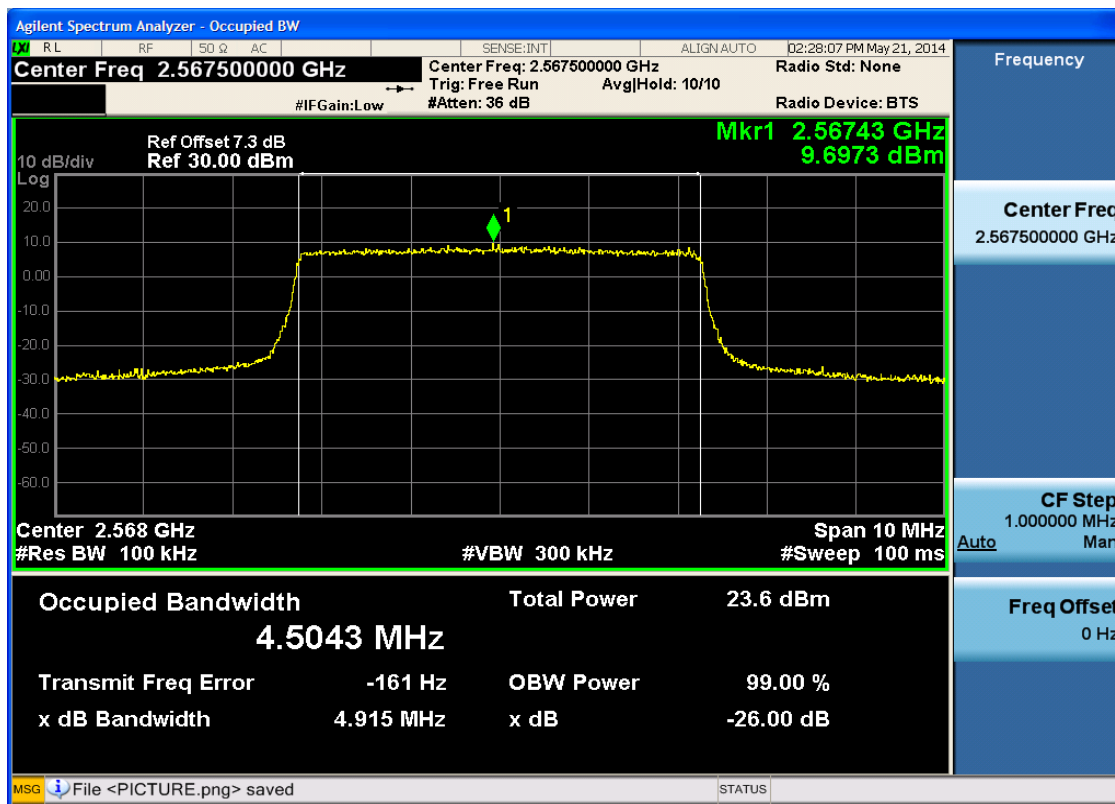
4.3.4.1.1.2 Test Channel = MCH

4.3.4.1.1.2.1 Test RB = RB25#0



4.3.4.1.1.3 Test Channel = HCH

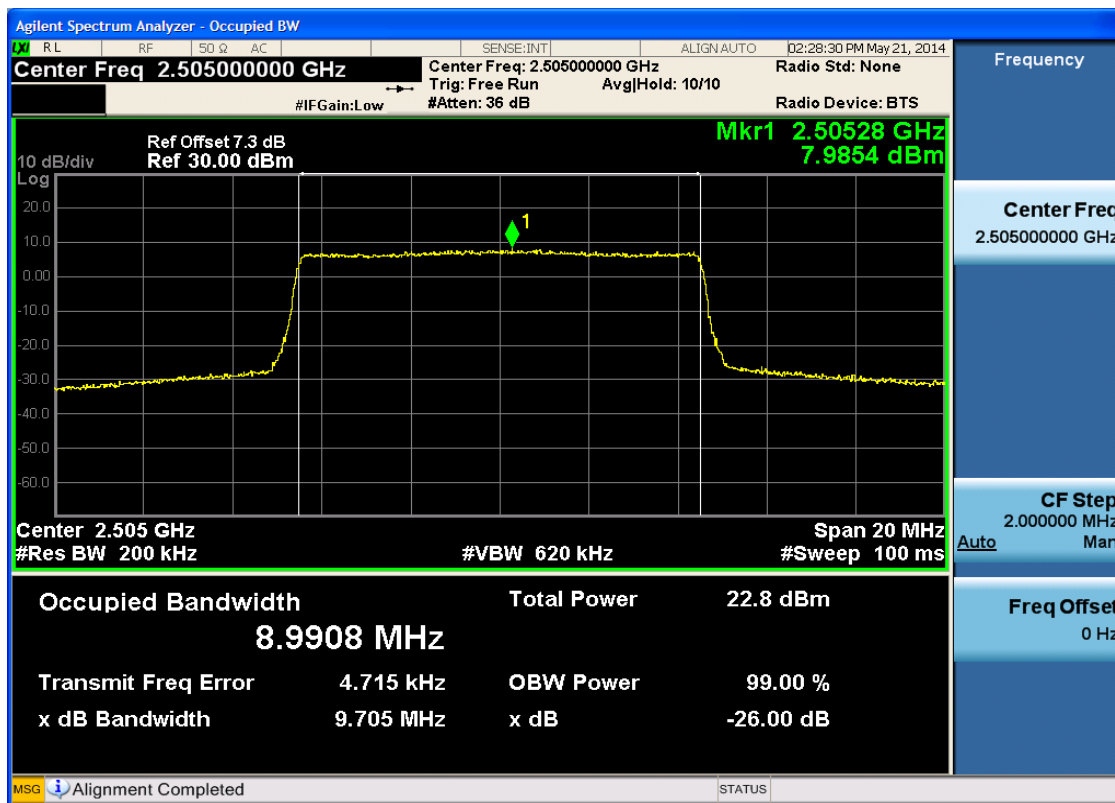
4.3.4.1.1.3.1 Test RB = RB25#0



4.3.4.1.2 Test Bandwidth = 10

4.3.4.1.2.1 Test Channel = LCH

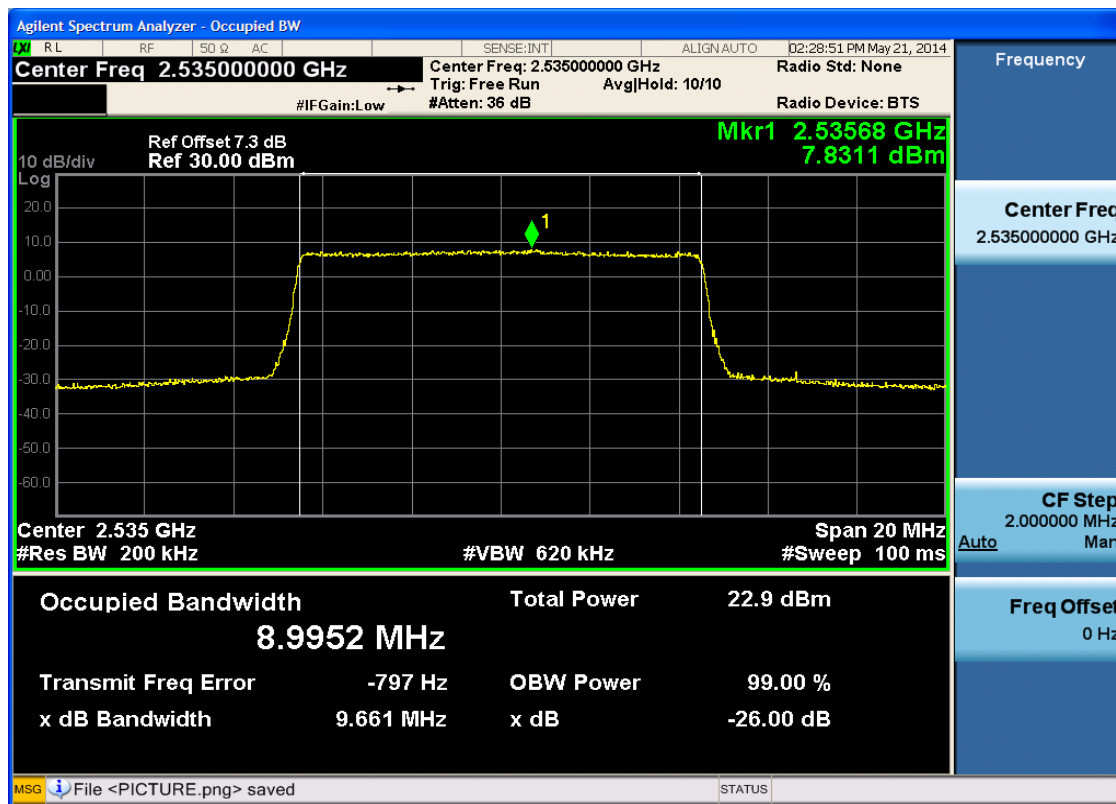
4.3.4.1.2.1.1 Test RB = RB50#0





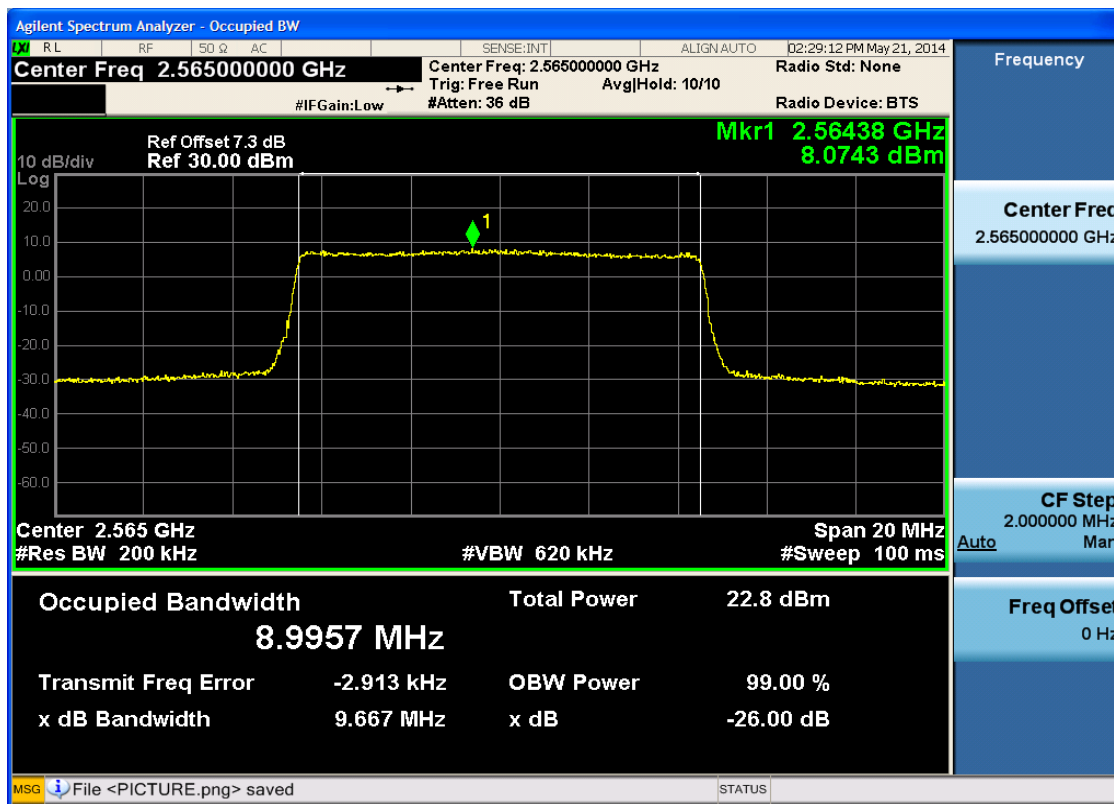
4.3.4.1.2.2 Test Channel = MCH

4.3.4.1.2.2.1 Test RB = RB50#0



4.3.4.1.2.3 Test Channel = HCH

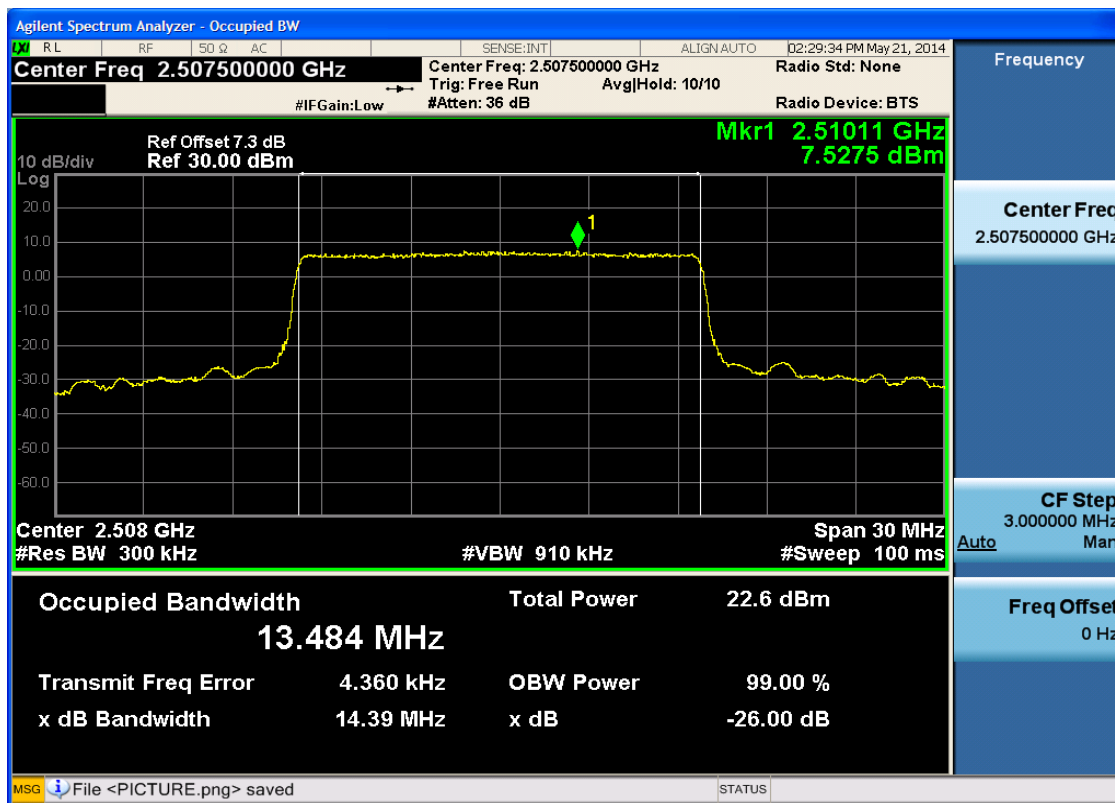
4.3.4.1.2.3.1 Test RB = RB50#0



4.3.4.1.3 Test Bandwidth = 15

4.3.4.1.3.1 Test Channel = LCH

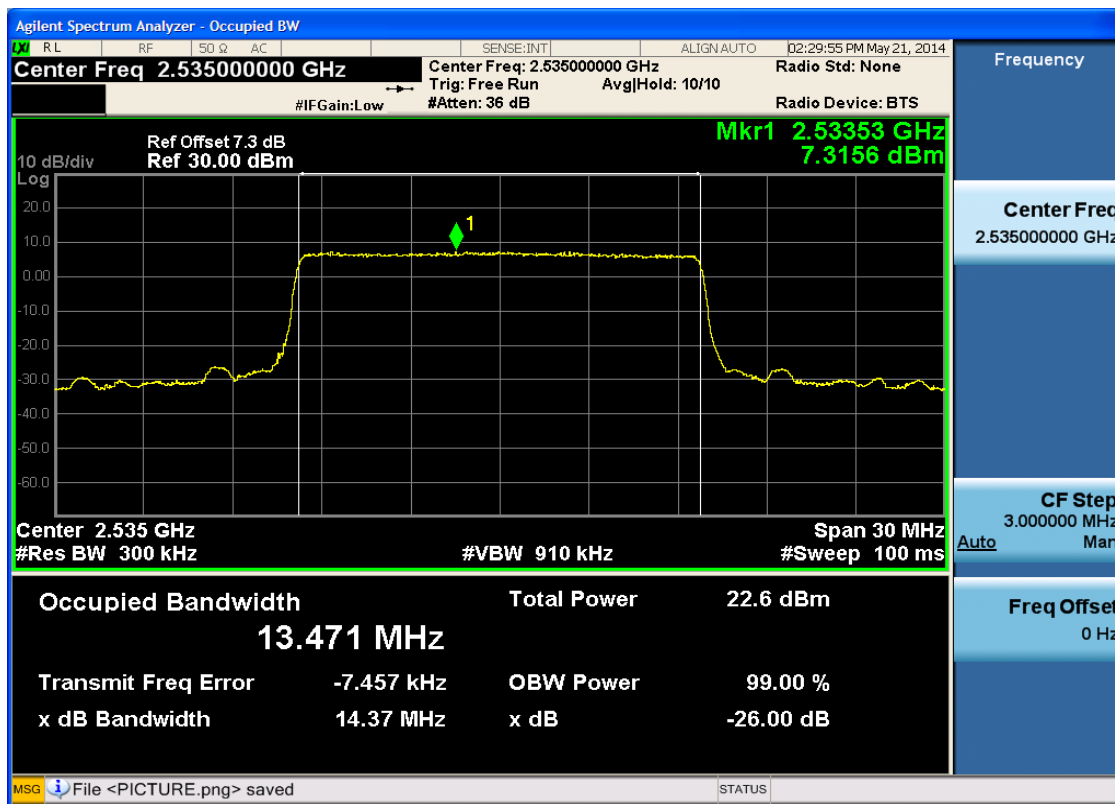
4.3.4.1.3.1.1 Test RB = RB75#0





4.3.4.1.3.2 Test Channel = MCH

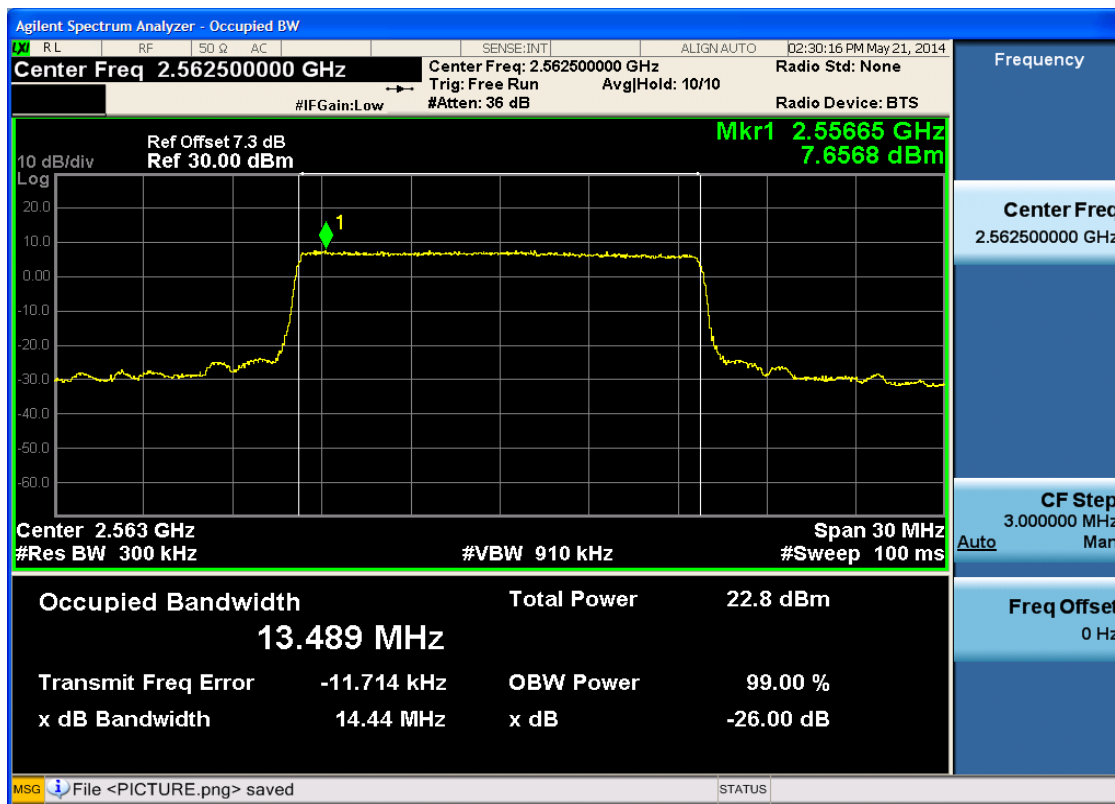
4.3.4.1.3.2.1 Test RB = RB75#0





4.3.4.1.3.3 Test Channel = HCH

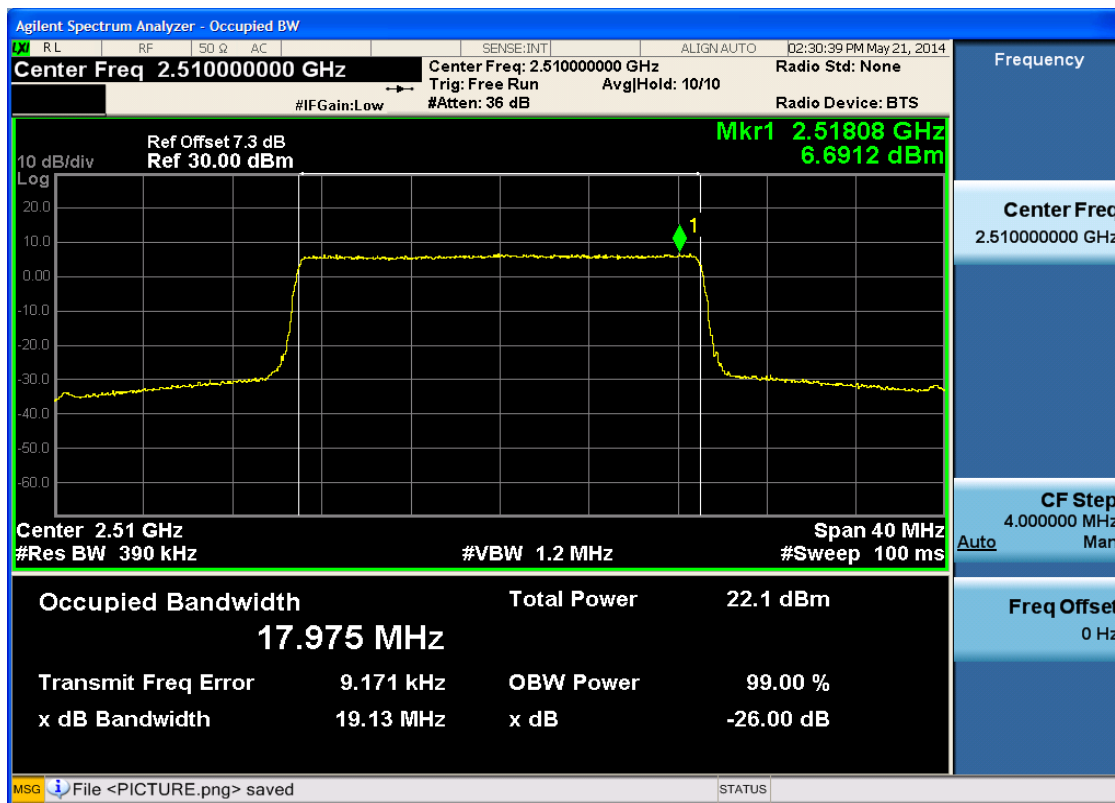
4.3.4.1.3.3.1 Test RB = RB75#0



4.3.4.1.4 Test Bandwidth = 20

4.3.4.1.4.1 Test Channel = LCH

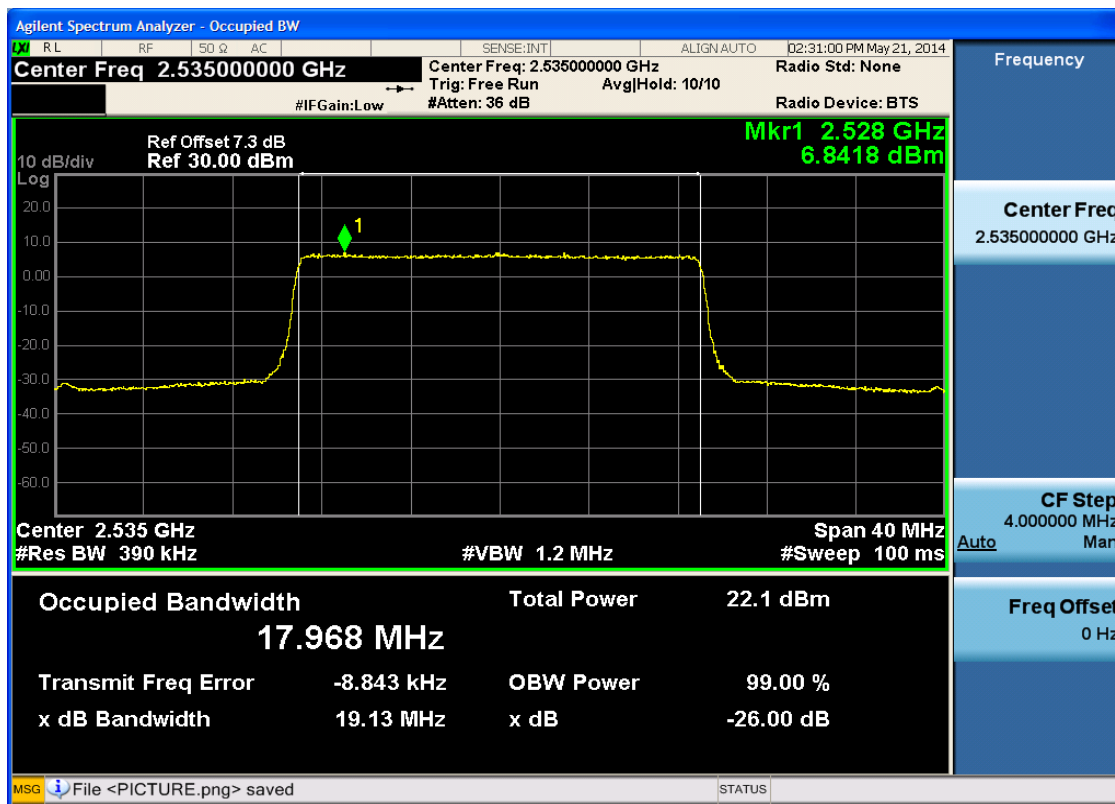
4.3.4.1.4.1.1 Test RB = RB100#0





4.3.4.1.4.2 Test Channel = MCH

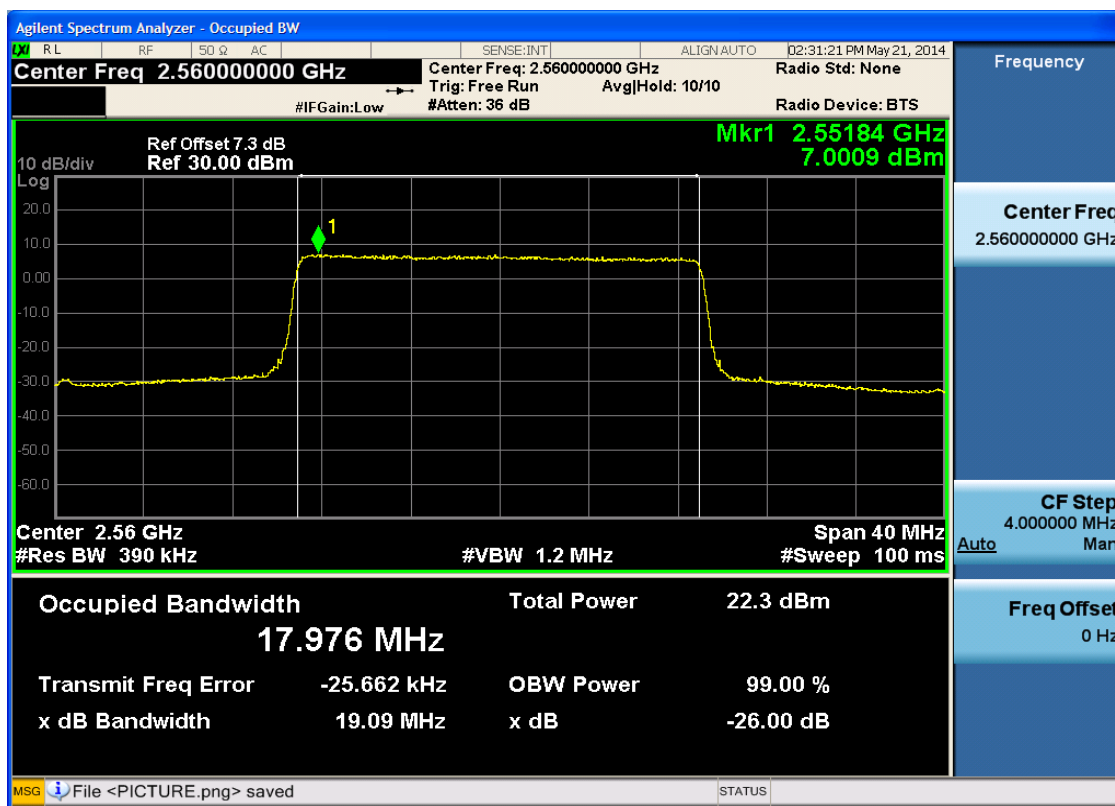
4.3.4.1.4.2.1 Test RB = RB100#0





4.3.4.1.4.3 Test Channel = HCH

4.3.4.1.4.3.1 Test RB = RB100#0

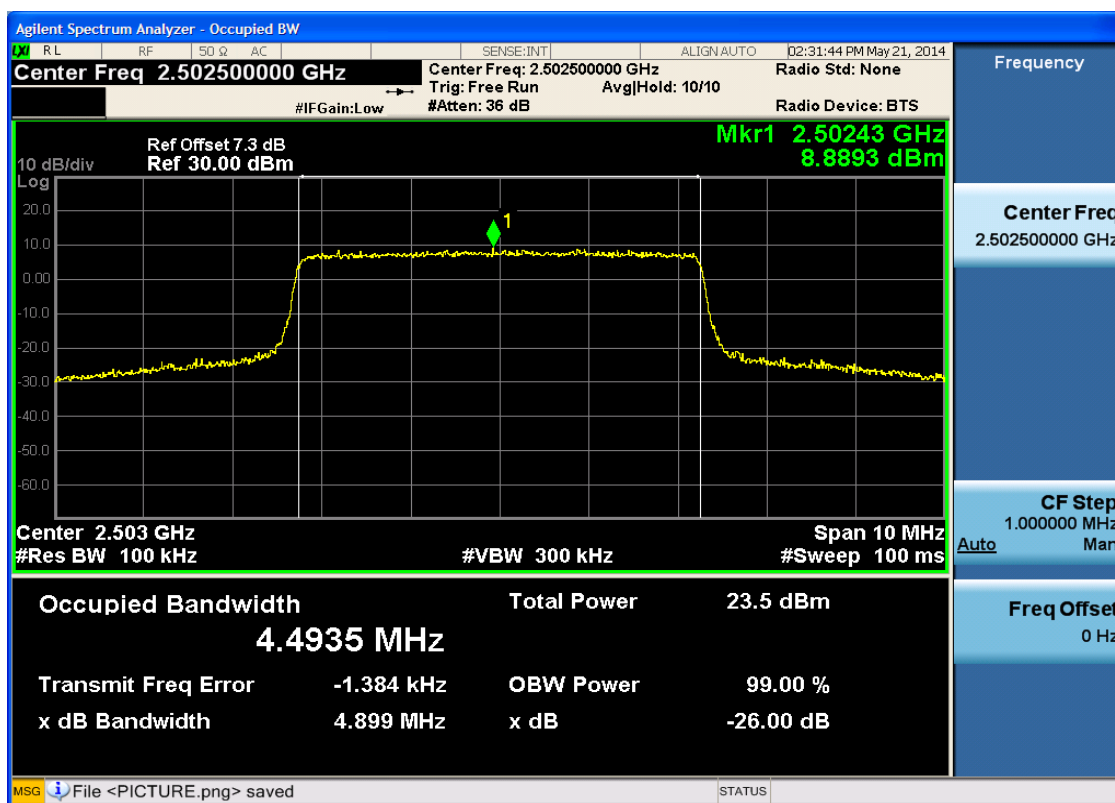


4.3.4.2 Test Mode = LTE/TM2

4.3.4.2.1 Test Bandwidth = 5

4.3.4.2.1.1 Test Channel = LCH

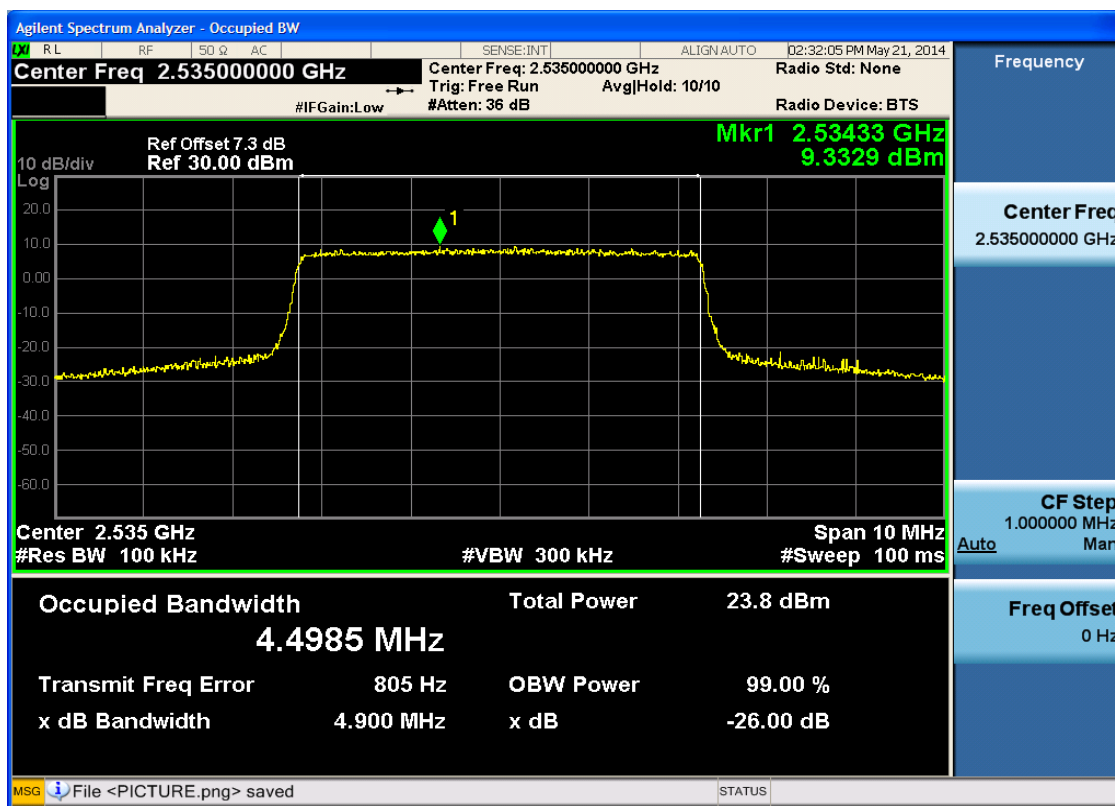
4.3.4.2.1.1.1 Test RB = RB25#0





4.3.4.2.1.2 Test Channel = MCH

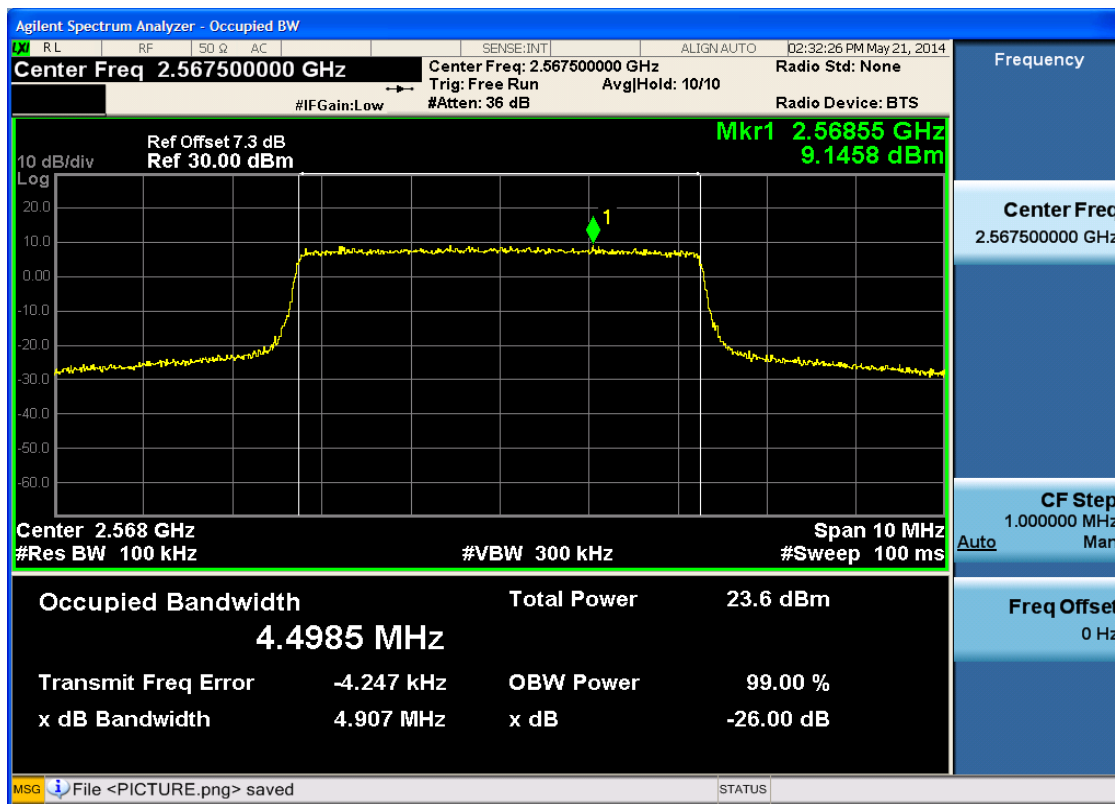
4.3.4.2.1.2.1 Test RB = RB25#0





4.3.4.2.1.3 Test Channel = HCH

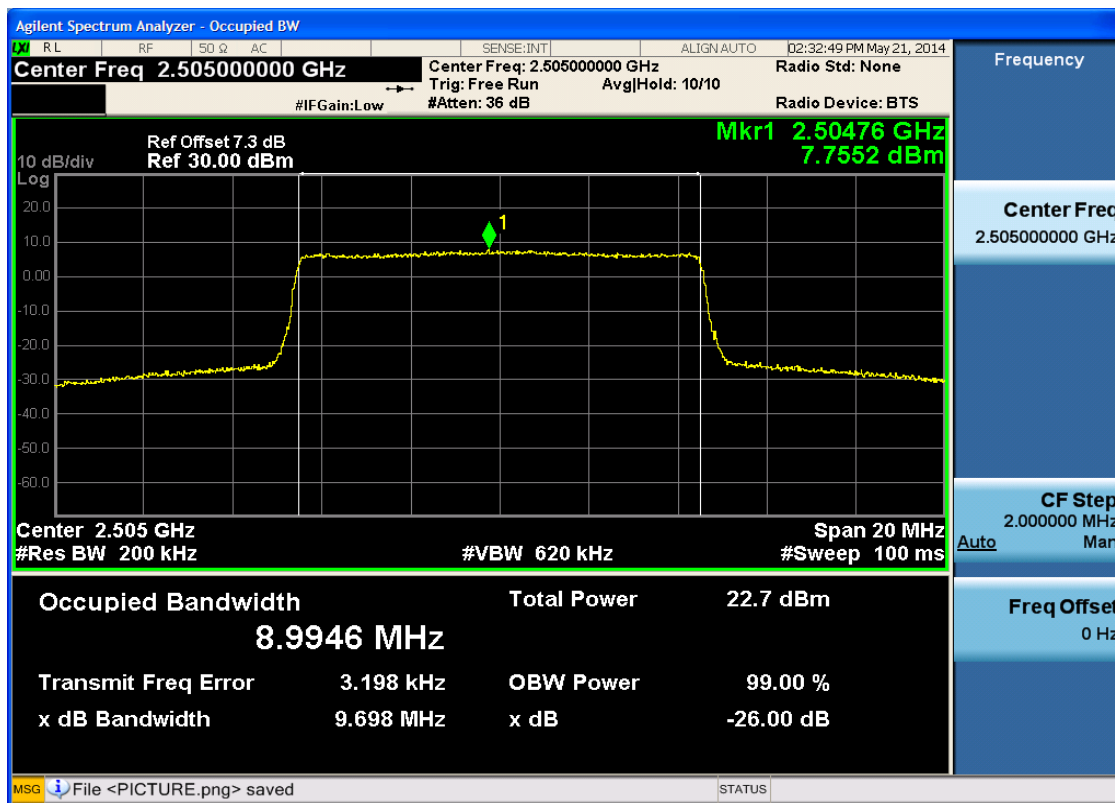
4.3.4.2.1.3.1 Test RB = RB25#0



4.3.4.2.2 Test Bandwidth = 10

4.3.4.2.2.1 Test Channel = LCH

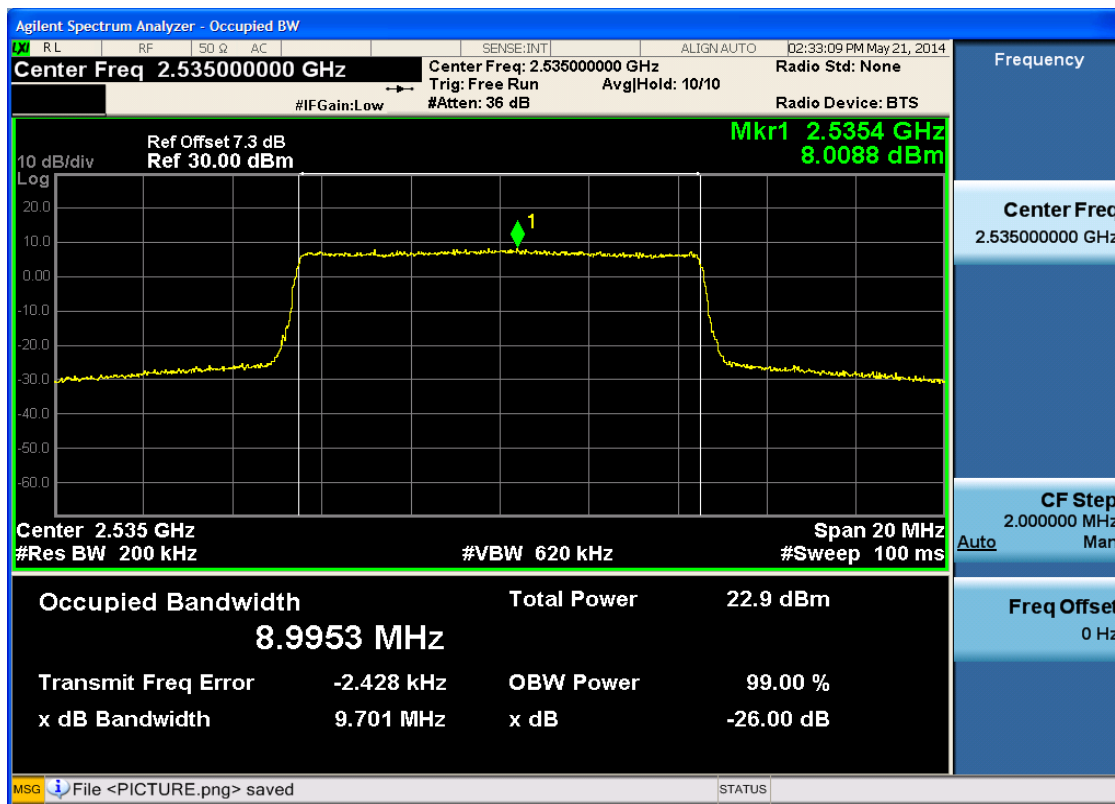
4.3.4.2.2.1.1 Test RB = RB50#0





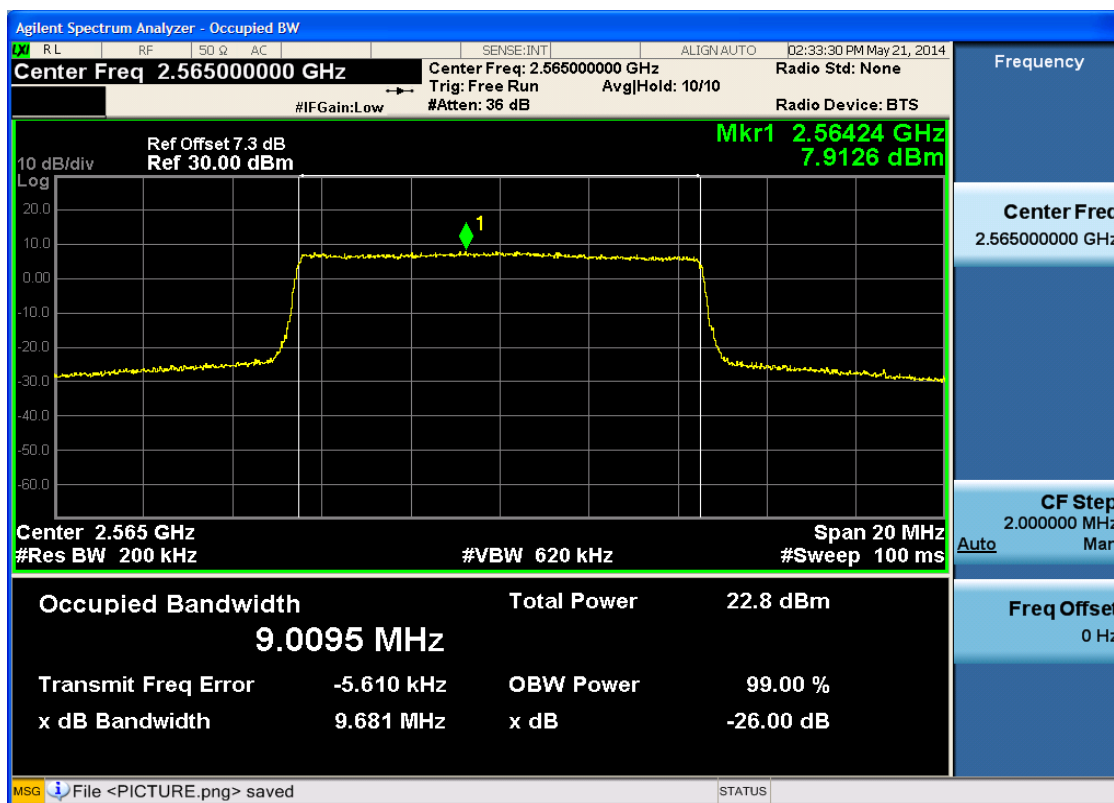
4.3.4.2.2.2 Test Channel = MCH

4.3.4.2.2.2.1 Test RB = RB50#0



4.3.4.2.2.3 Test Channel = HCH

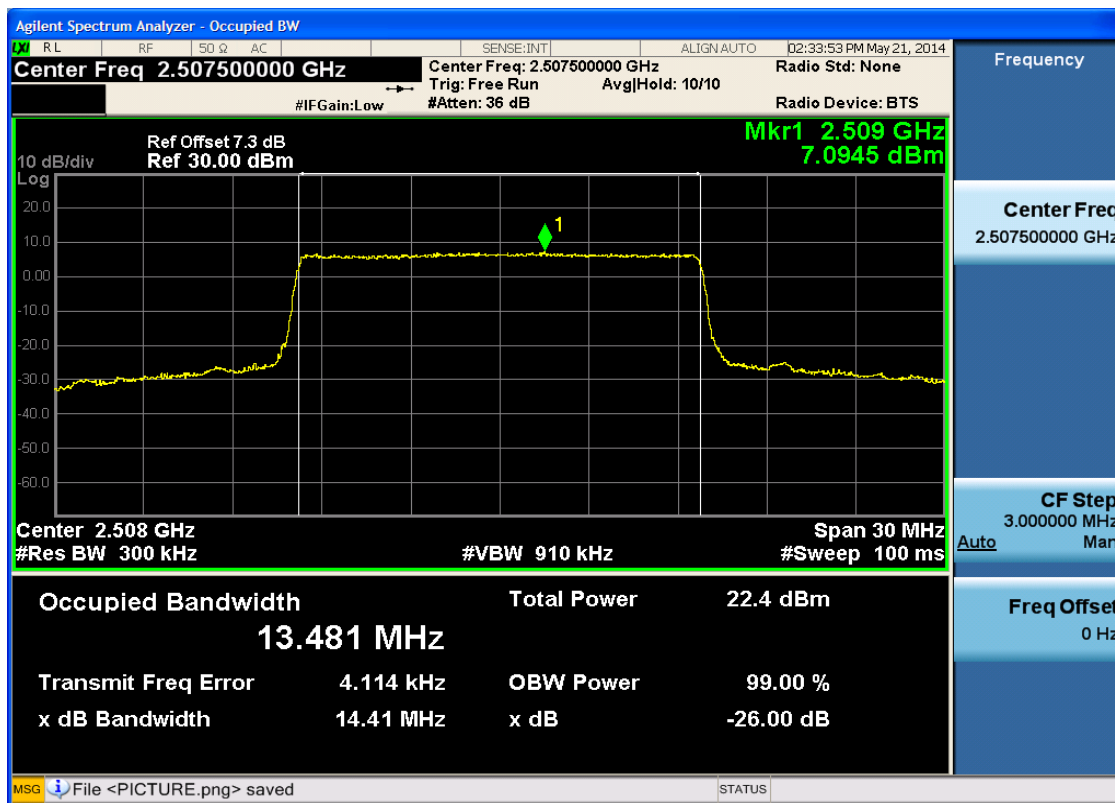
4.3.4.2.2.3.1 Test RB = RB50#0



4.3.4.2.3 Test Bandwidth = 15

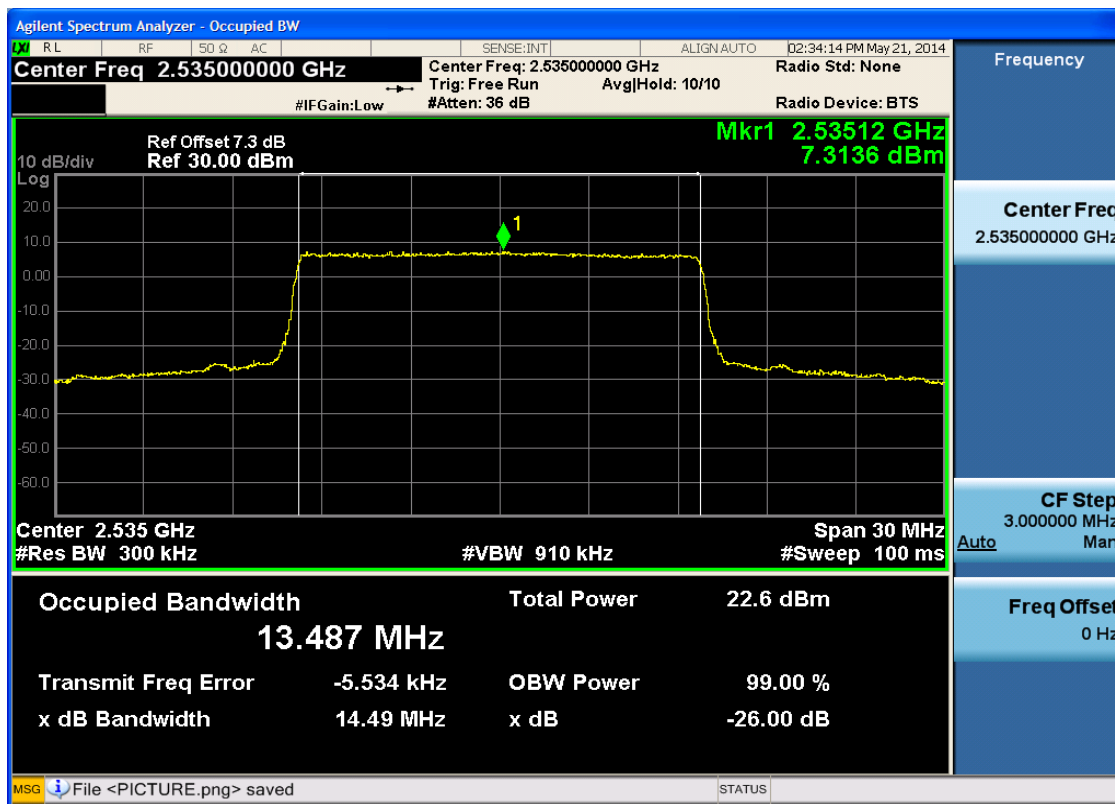
4.3.4.2.3.1 Test Channel = LCH

4.3.4.2.3.1.1 Test RB = RB75#0



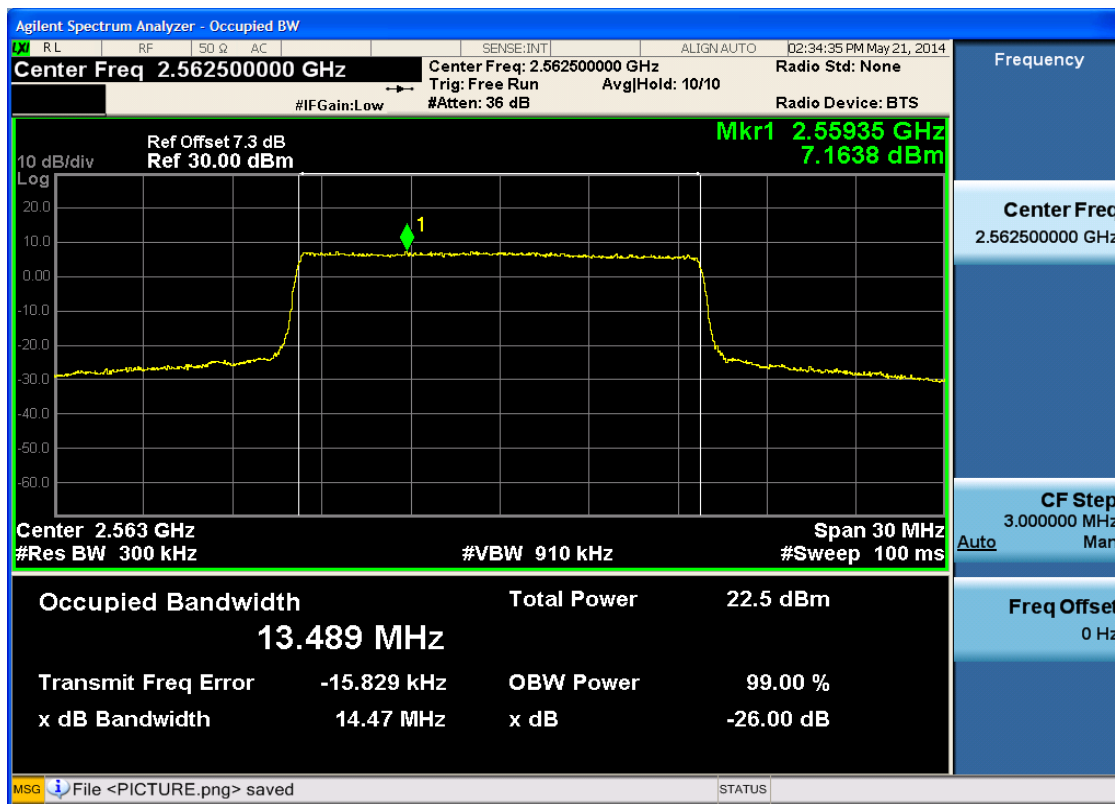
4.3.4.2.3.2 Test Channel = MCH

4.3.4.2.3.2.1 Test RB = RB75#0



4.3.4.2.3.3 Test Channel = HCH

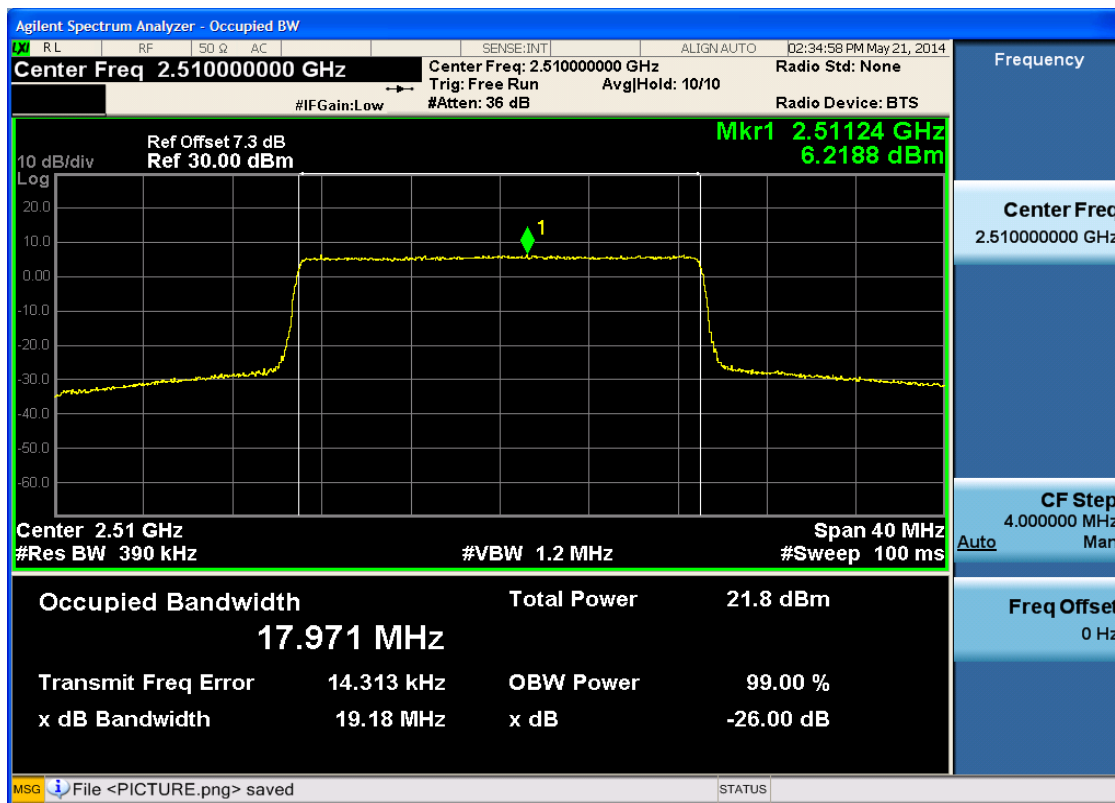
4.3.4.2.3.3.1 Test RB = RB75#0



4.3.4.2.4 Test Bandwidth = 20

4.3.4.2.4.1 Test Channel = LCH

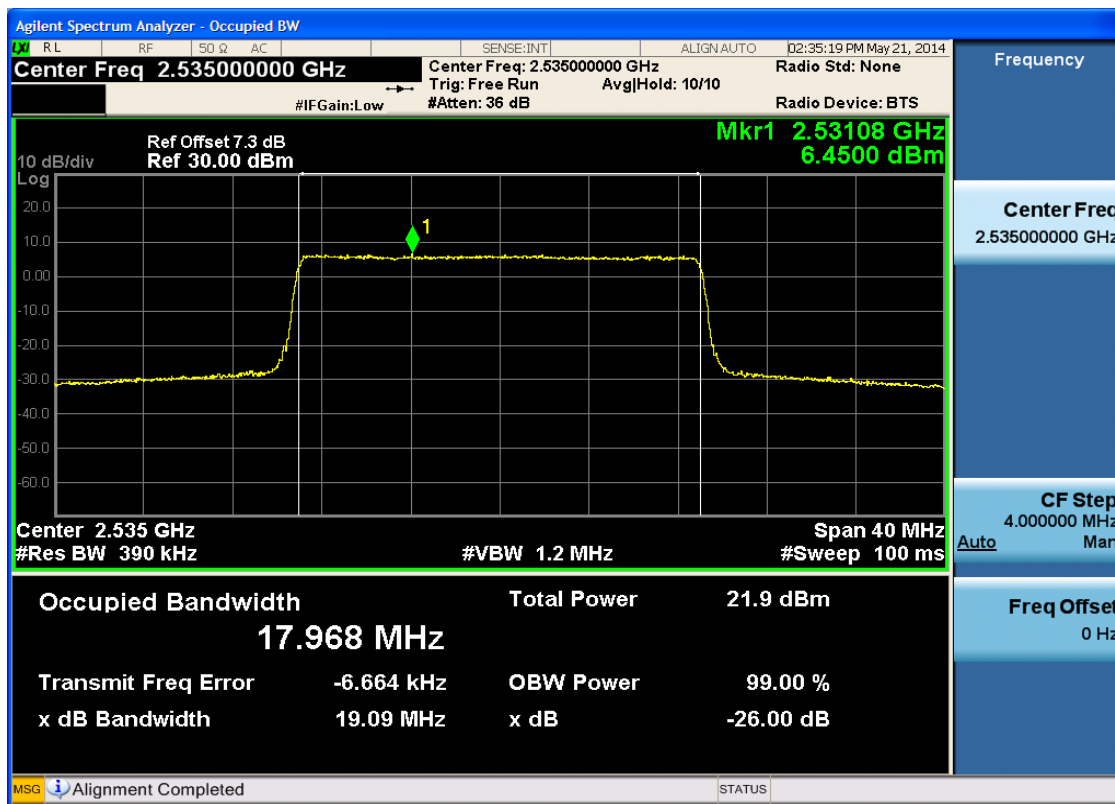
4.3.4.2.4.1.1 Test RB = RB100#0





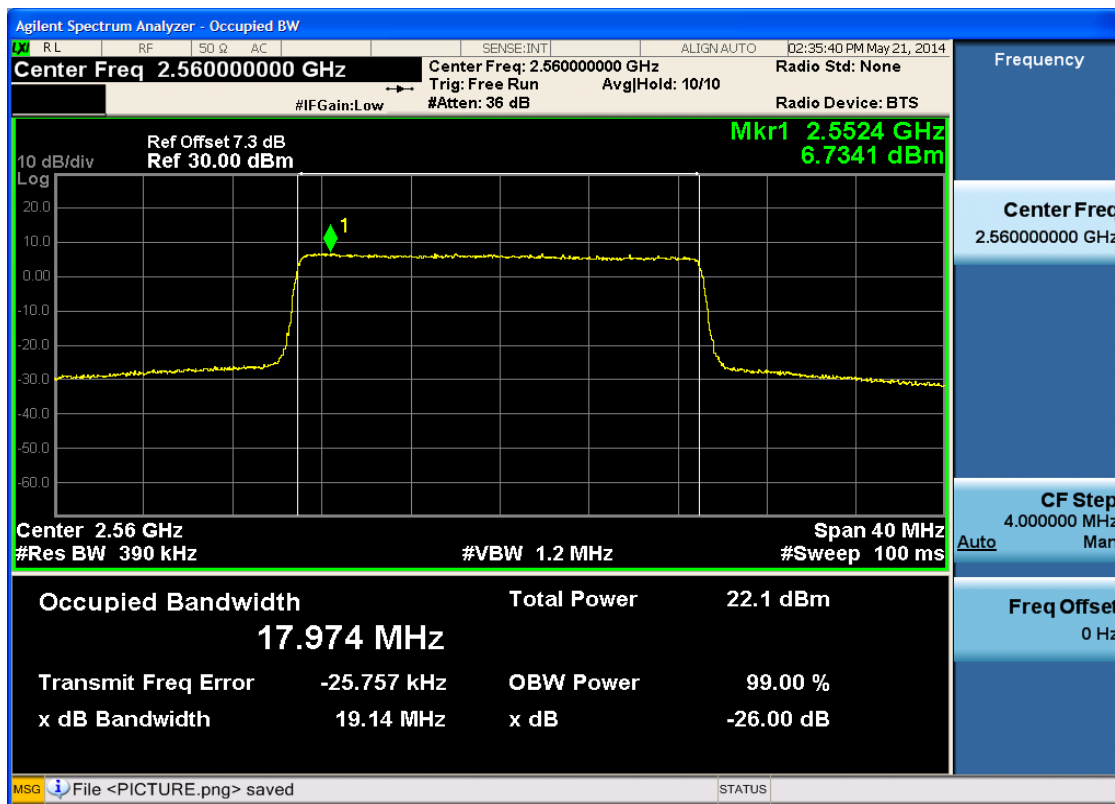
4.3.4.2.4.2 Test Channel = MCH

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

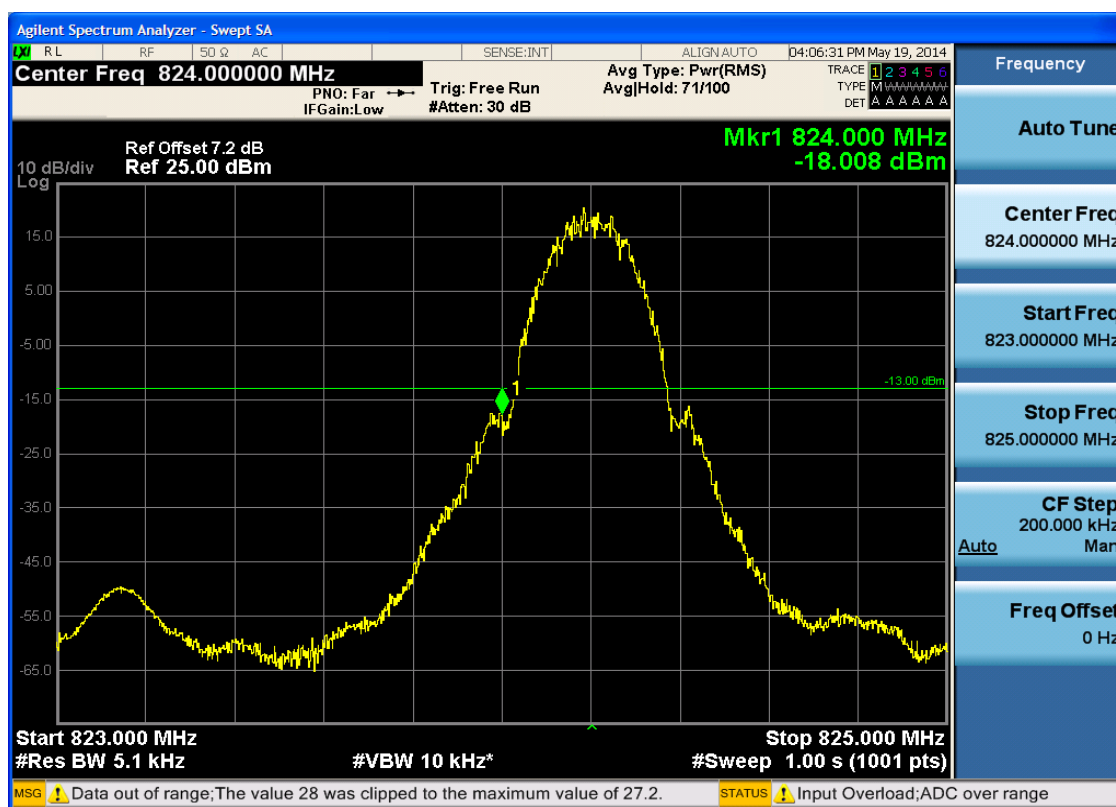
Part I - Test Plots

5.1 For GSM

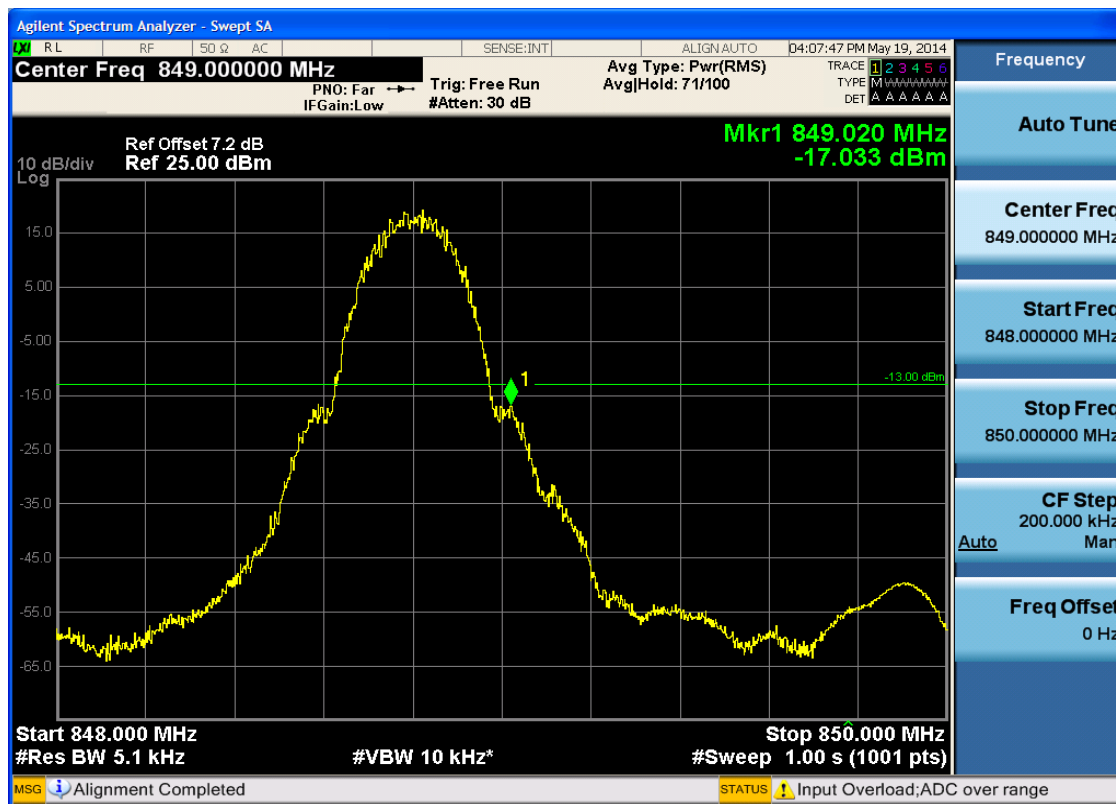
5.1.1 Test Band = GSM850

5.1.1.1 Test Mode = GSM/TM1

5.1.1.1.1 Test Channel = LCH

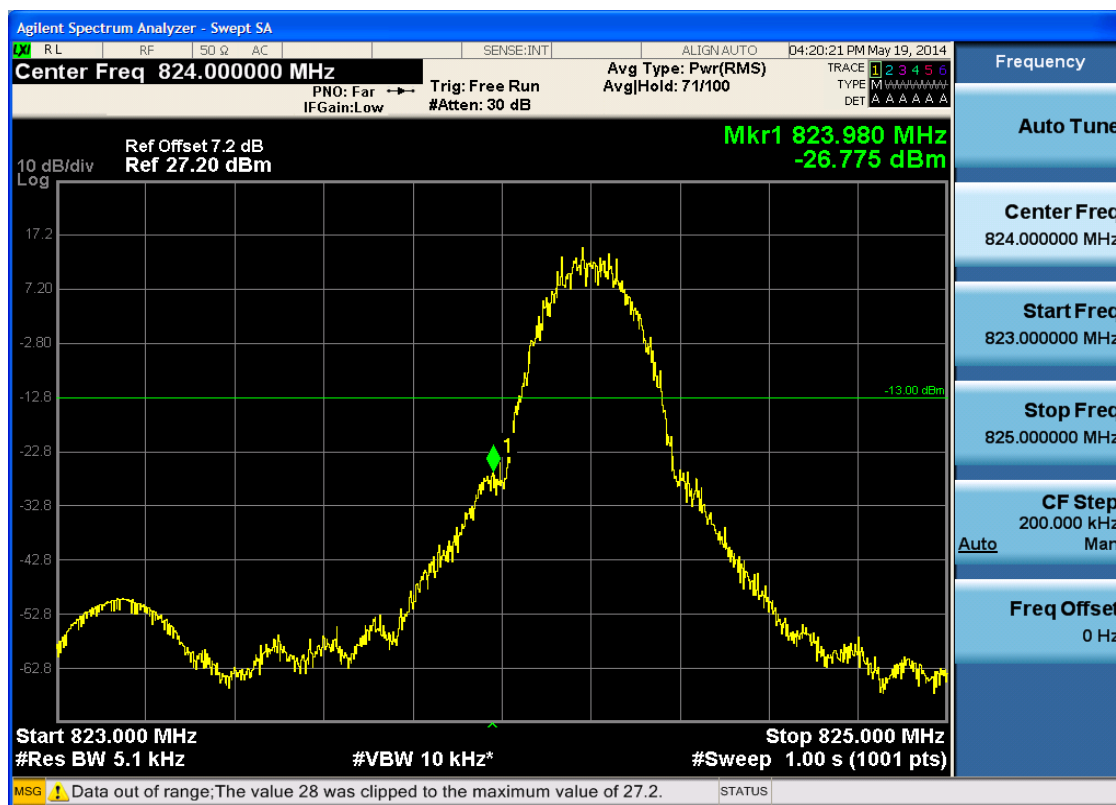


5.1.1.1.2 Test Channel = HCH

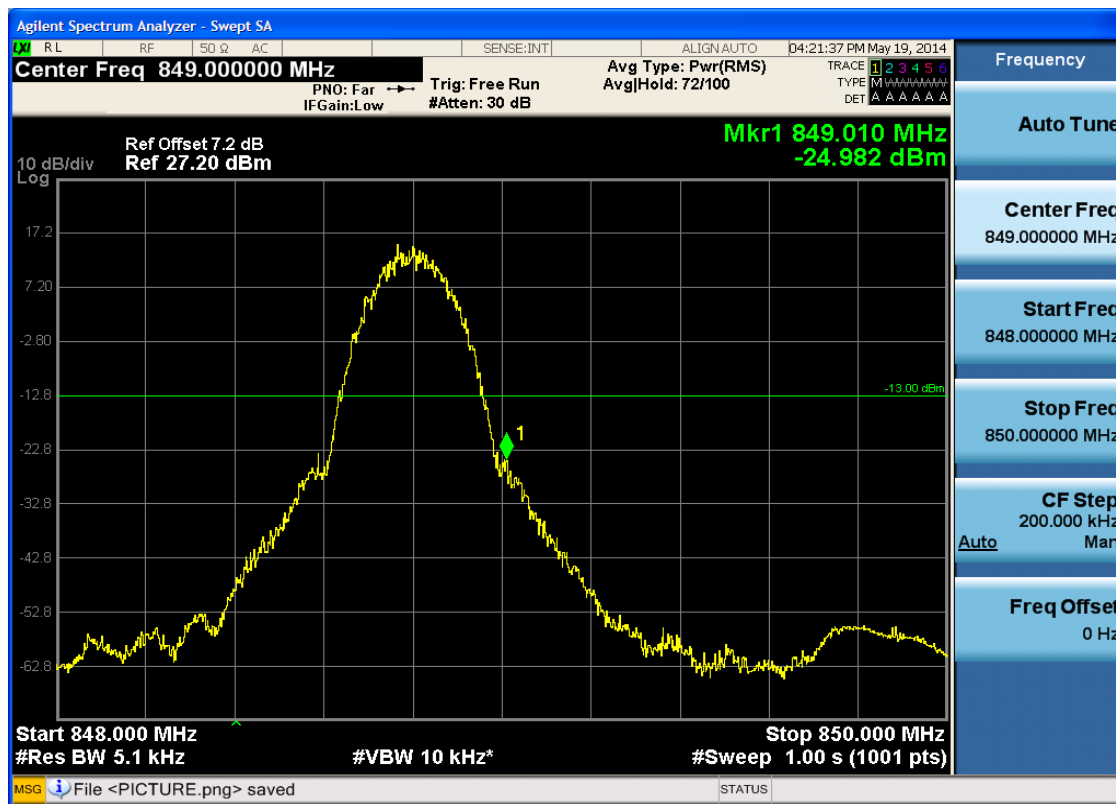


5.1.1.2 Test Mode = GSM/TM2

5.1.1.2.1 Test Channel = LCH



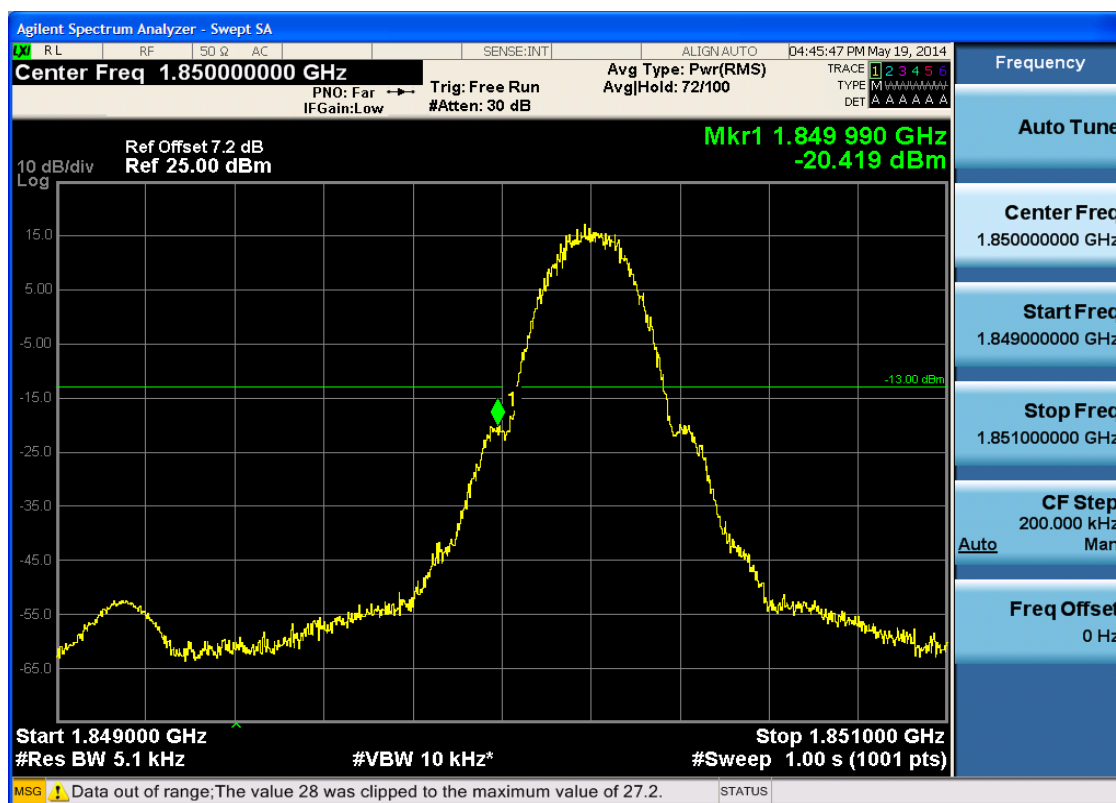
5.1.1.2.2 Test Channel = HCH

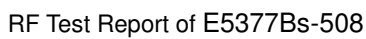


5.1.2 Test Band = GSM1900

5.1.2.1 Test Mode = GSM/TM1

5.1.2.1.1 Test Channel = LCH





Agilent Spectrum Analyzer - Swept SA

RL 50 Ω AC SENSE:INT ALIGN:AUTO 04:47:03 PM May 19, 2014

Center Freq 1.91000000 GHz

PNO: Far Trig: Free Run Avg Type: Pwr(RMS) TRACE 1 2 3 4 5 6
IFGain:Low #Atten: 30 dB AvgHold: 71/100 TYPE M DET A A A A A A

Ref Offset 7.2 dB Mkr1 1.910 020 GHz
Ref 25.00 dBm -20.432 dBm

10 dB/div Log

15.0
5.00
-5.00
-15.0
-25.0
-35.0
-45.0
-55.0
-65.0

-13.00 dBm

Start 1.909000 GHz Stop 1.911000 GHz
#Res BW 5.1 kHz #VBW 10 kHz* #Sweep 1.00 s (1001 pts)

MSG Alignment Completed STATUS

Frequency

Auto Tune

Center Freq 1.91000000 GHz

Start Freq 1.90900000 GHz

Stop Freq 1.91100000 GHz

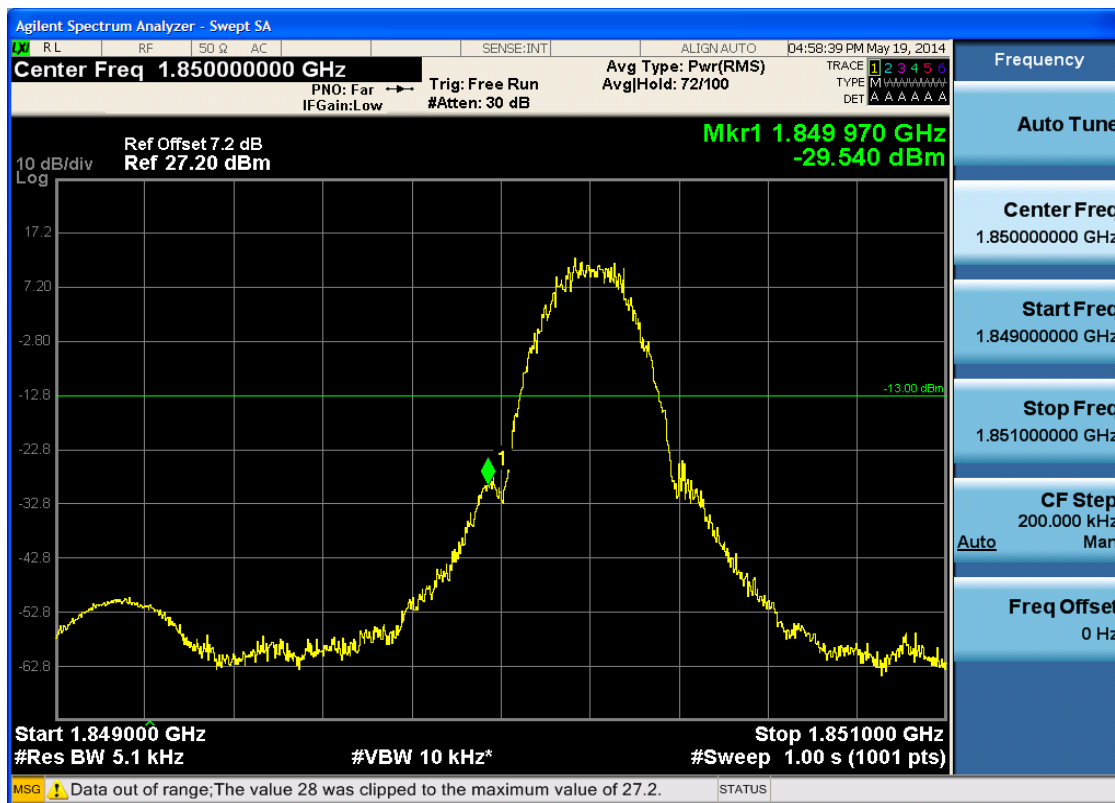
CF Step 200.000 kHz Mar

Auto

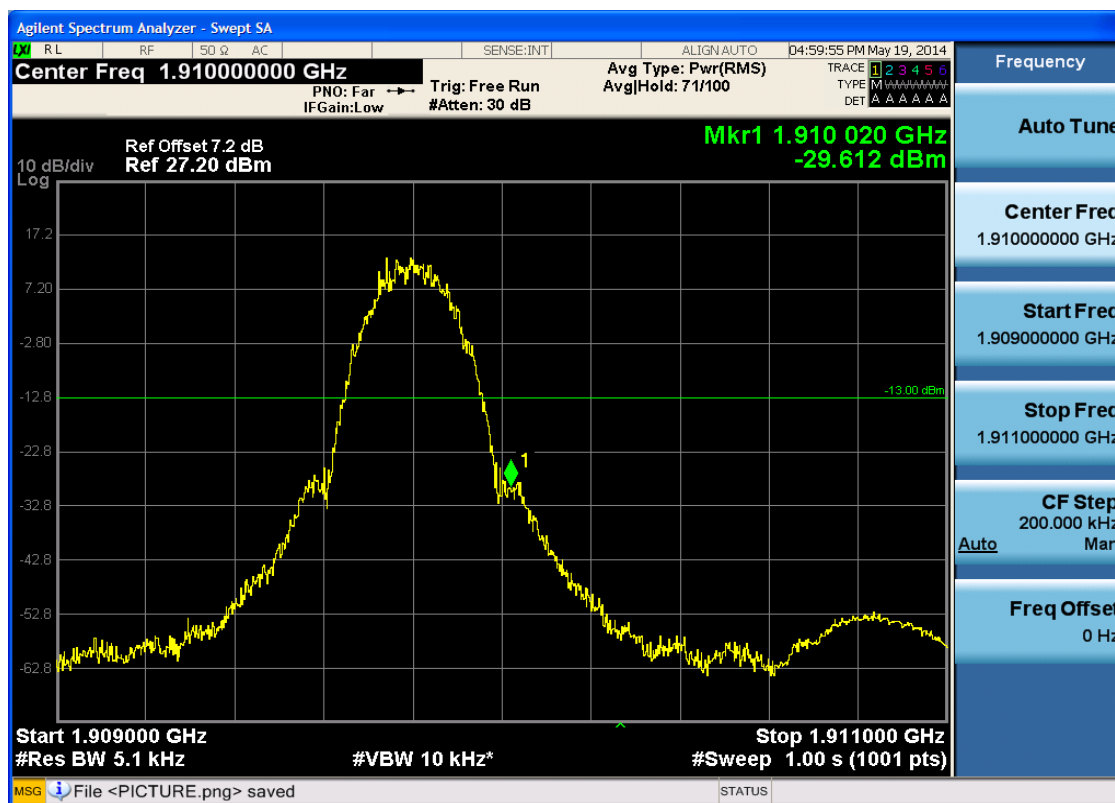
Freq Offset 0 Hz

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

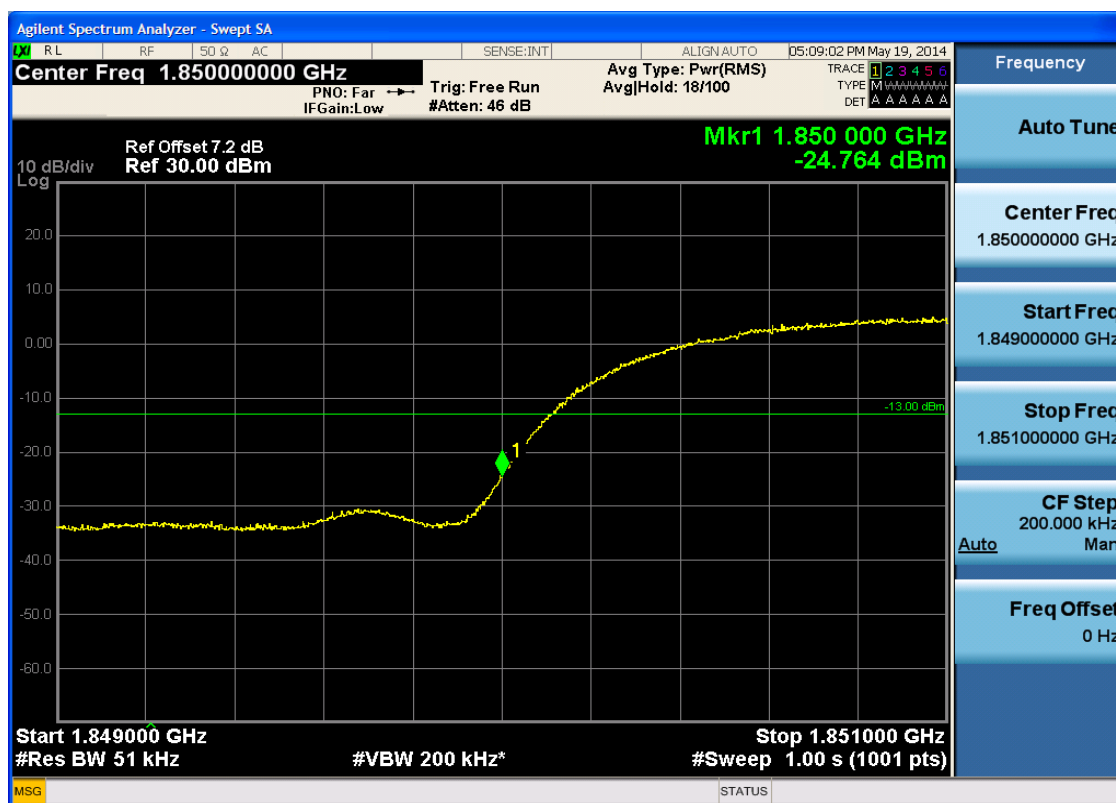




5.2.2 Test Band = WCDMA1900

5.2.2.1 Test Mode = UMTS/TM1

5.2.2.1.1 Test Channel = LCH



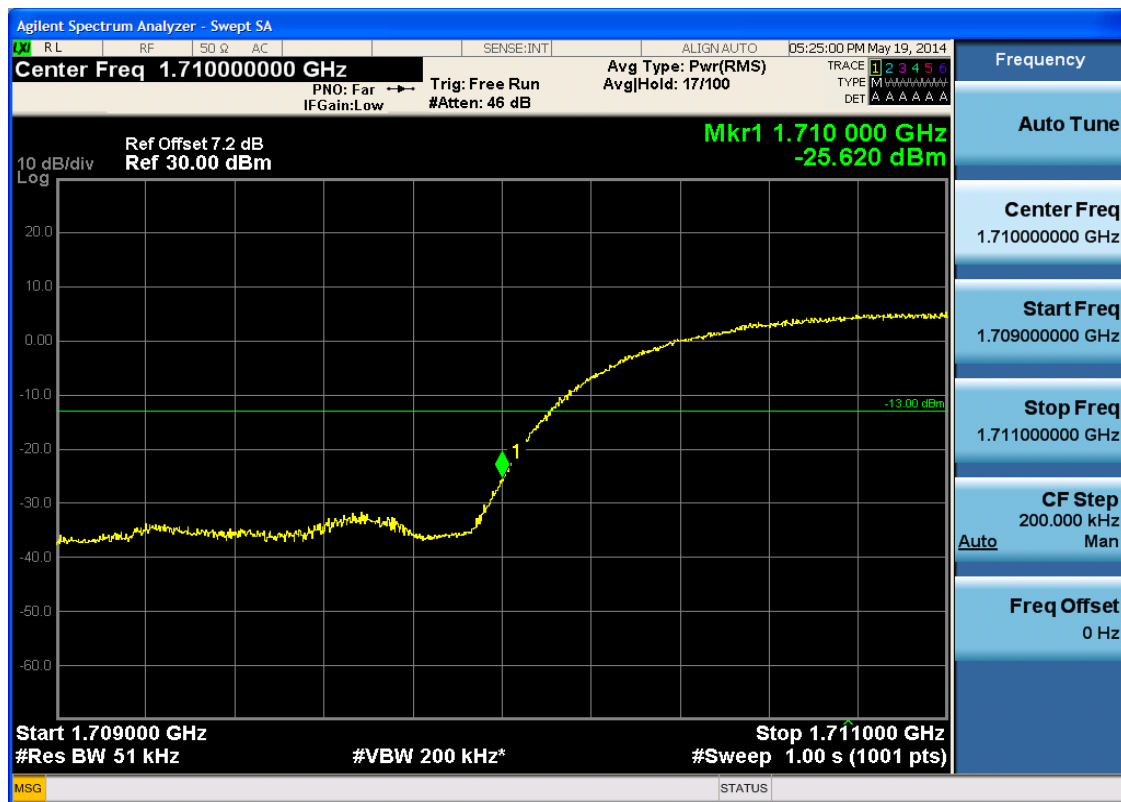
5.2.2.1.2 Test Channel = HCH



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

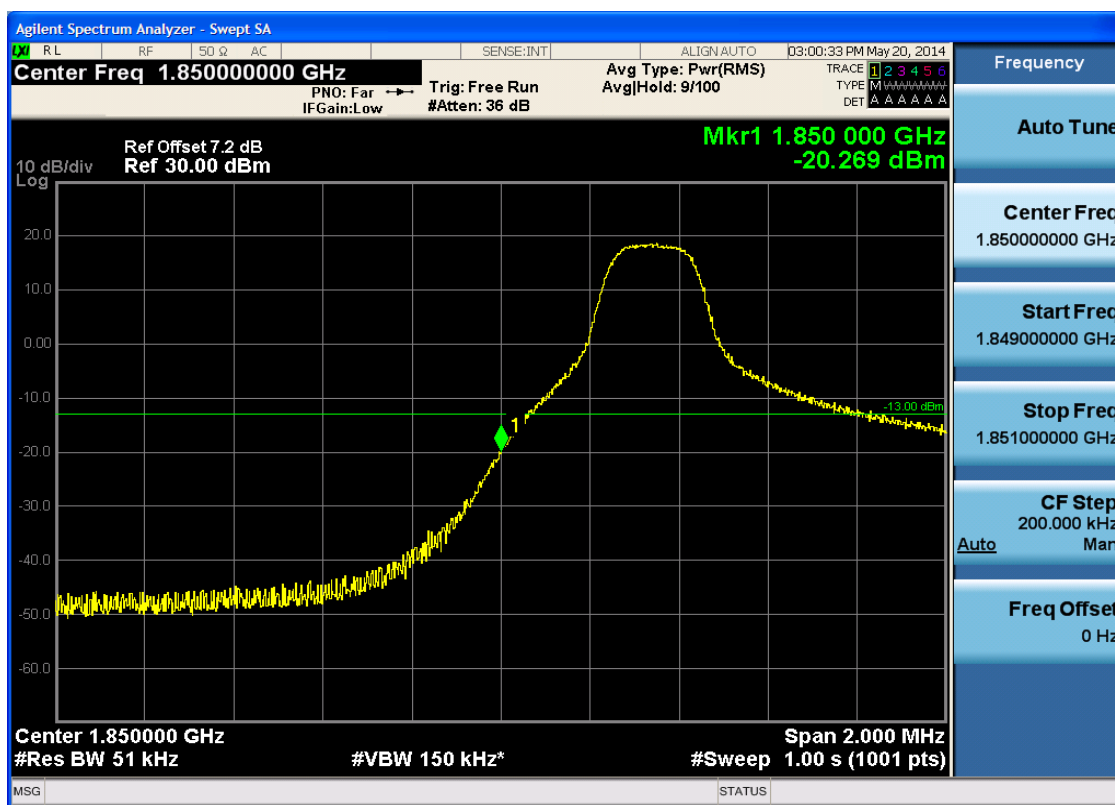
5.3.1 Test Band = BAND2

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

