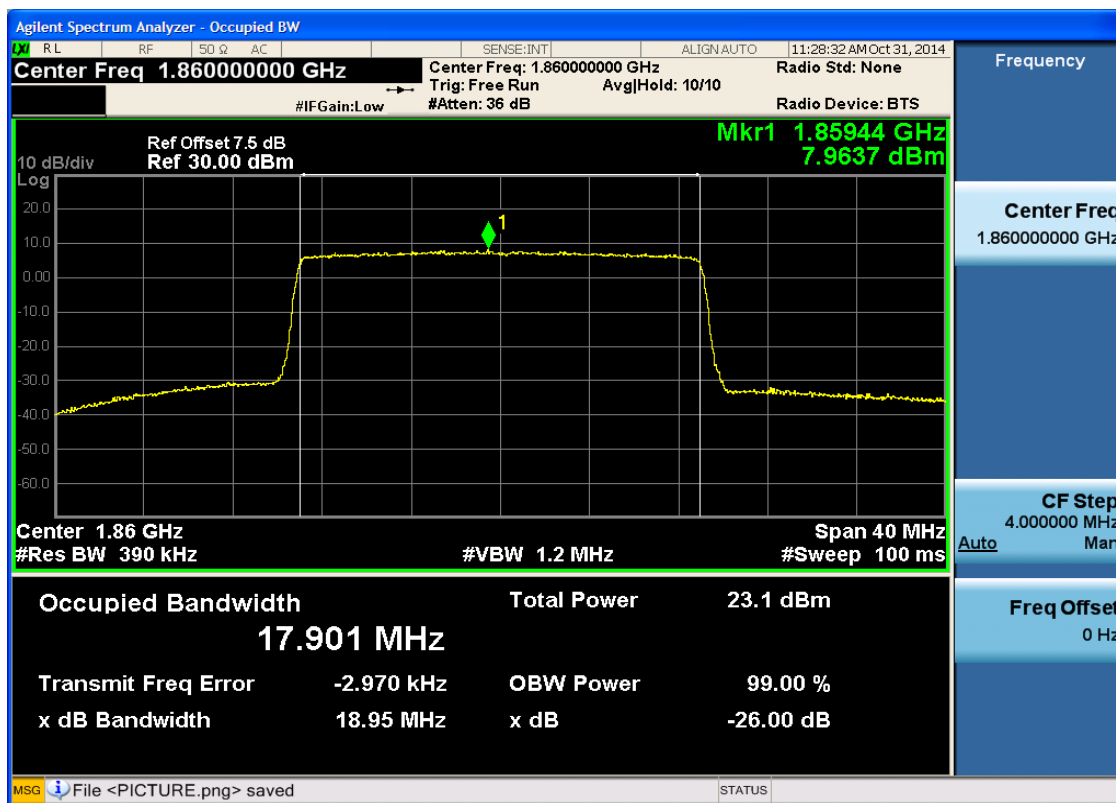


4.3.1.1.6 Test Bandwidth = 20

4.3.1.1.6.1 Test Channel = LCH

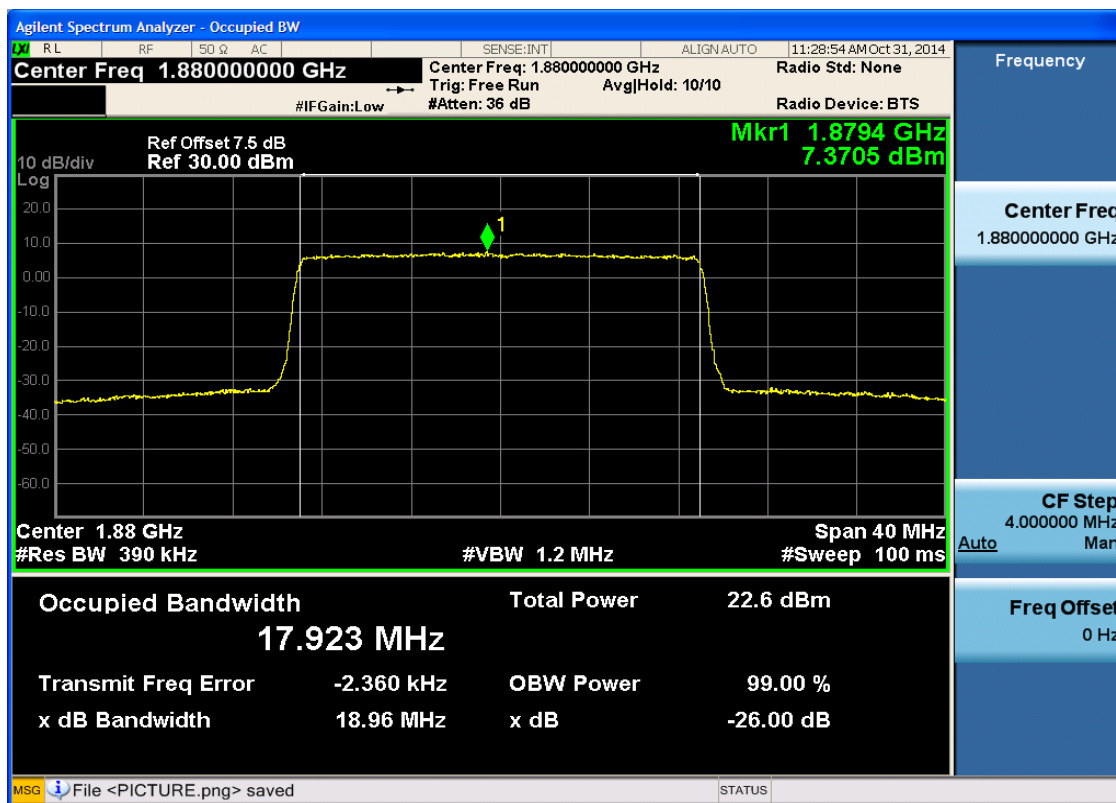
4.3.1.1.6.1.1 Test RB = RB100#0





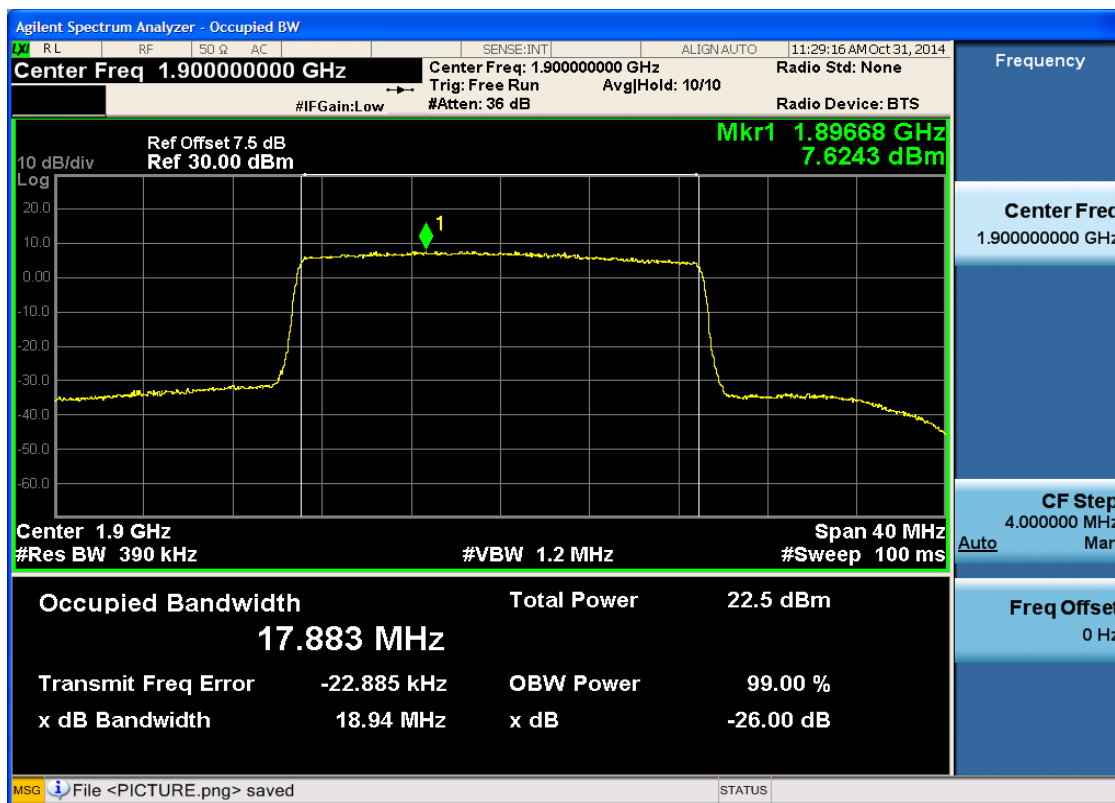
4.3.1.1.6.2 Test Channel = MCH

4.3.1.1.6.2.1 Test RB = RB100#0



4.3.1.1.6.3 Test Channel = HCH

4.3.1.1.6.3.1 Test RB = RB100#0

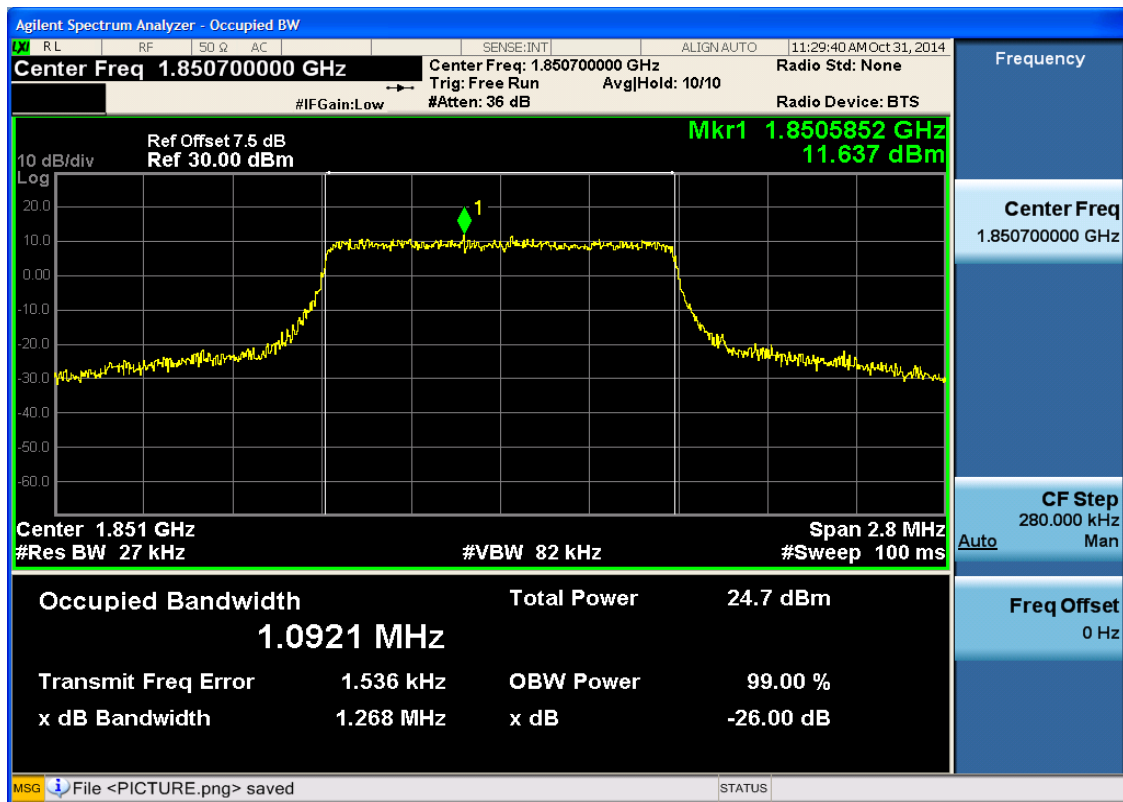


4.3.1.2 Test Mode = LTE/TM2

4.3.1.2.1 Test Bandwidth = 1.4

4.3.1.2.1.1 Test Channel = LCH

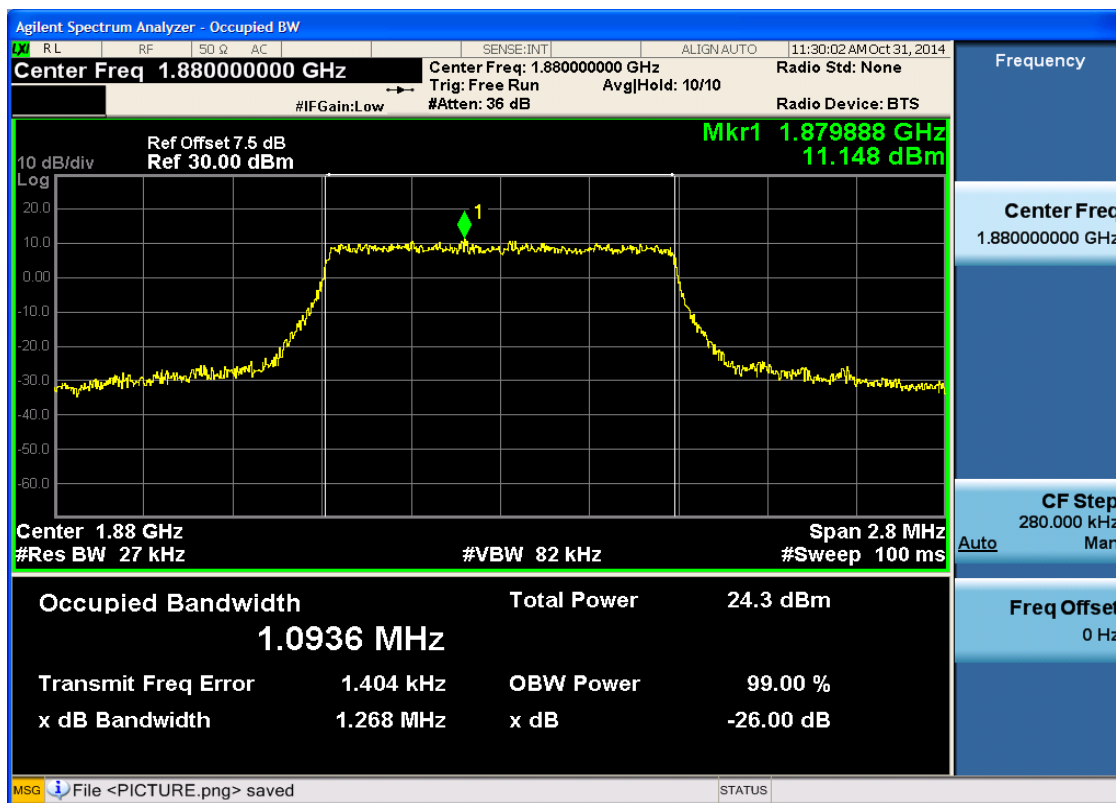
4.3.1.2.1.1.1 Test RB = RB6#0





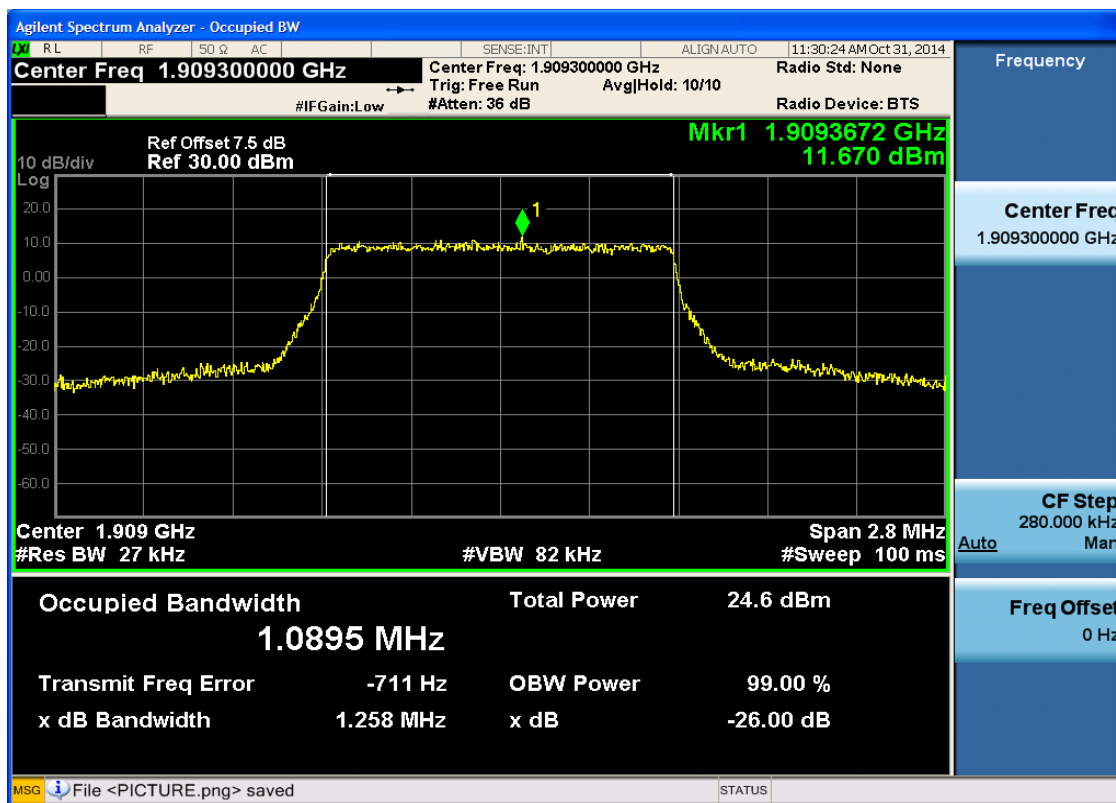
4.3.1.2.1.2 Test Channel = MCH

4.3.1.2.1.2.1 Test RB = RB6#0



4.3.1.2.1.3 Test Channel = HCH

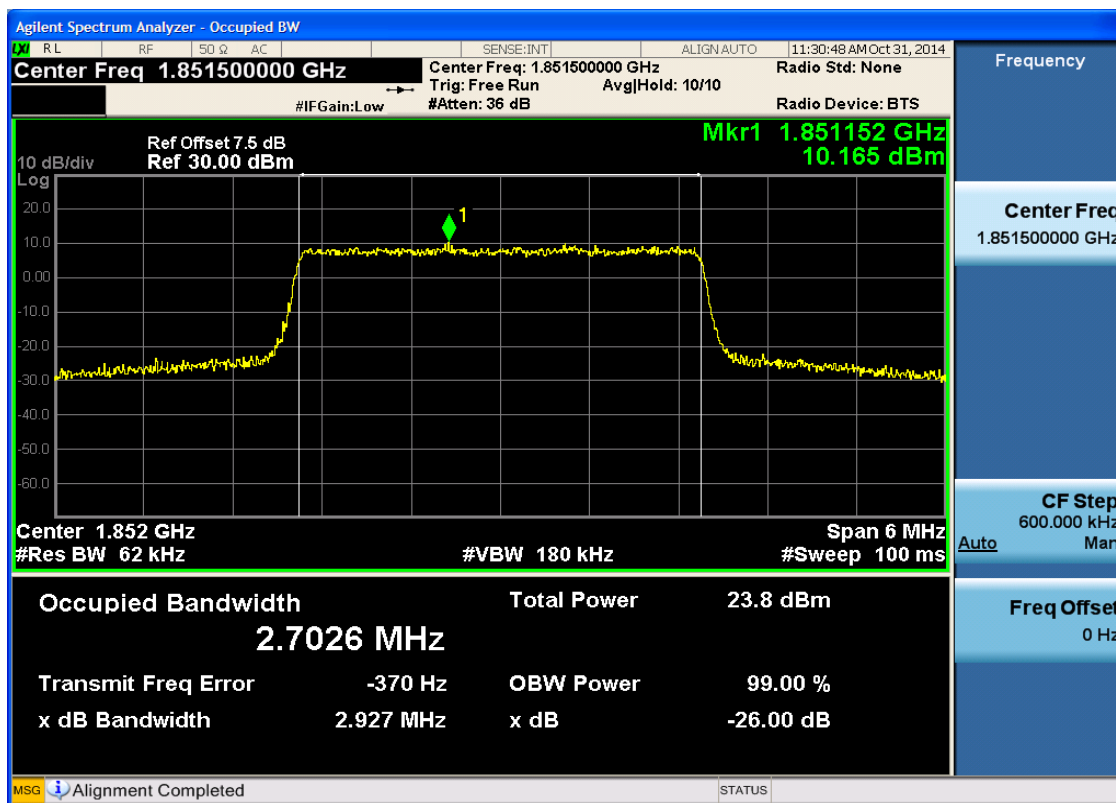
4.3.1.2.1.3.1 Test RB = RB6#0



4.3.1.2.2 Test Bandwidth = 3

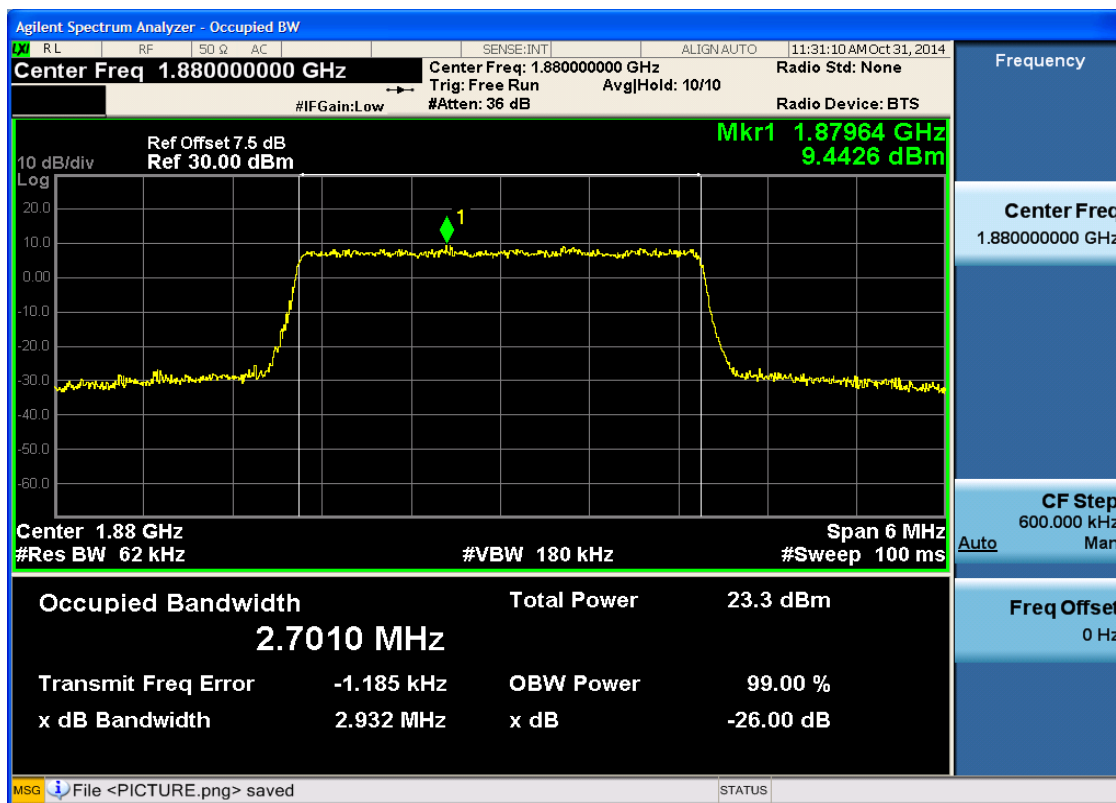
4.3.1.2.2.1 Test Channel = LCH

4.3.1.2.2.1.1 Test RB = RB15#0



4.3.1.2.2.2 Test Channel = MCH

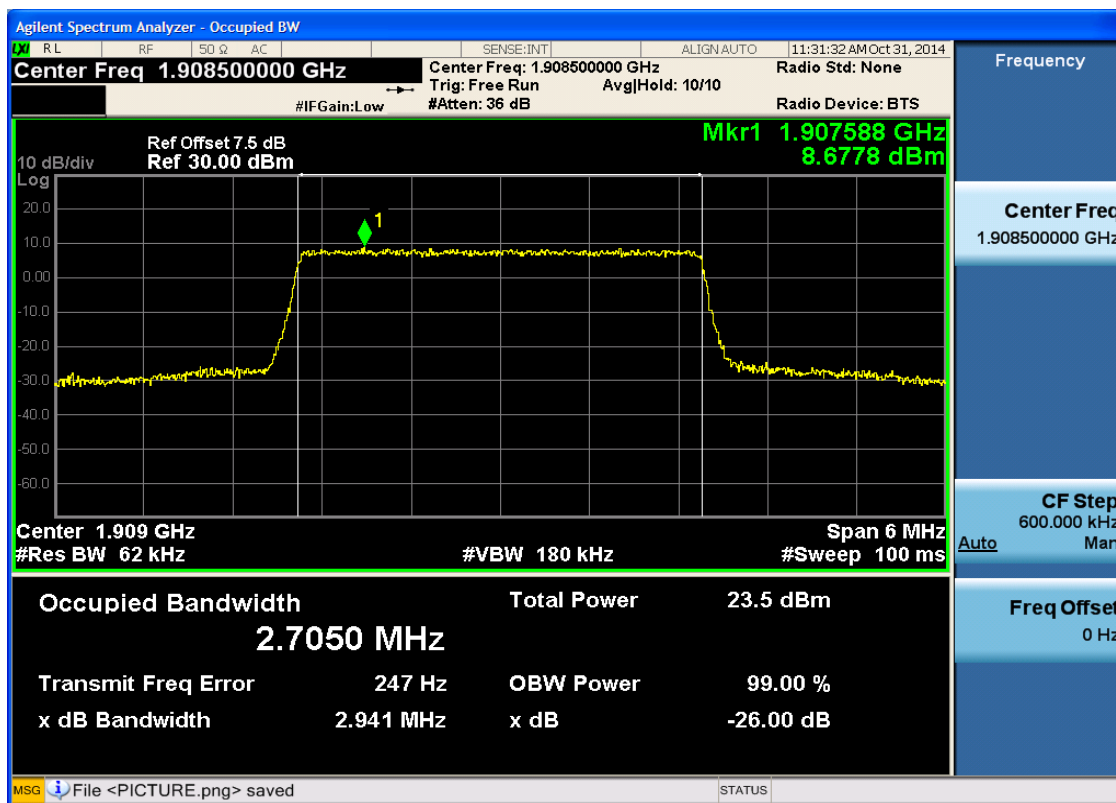
4.3.1.2.2.2.1 Test RB = RB15#0





4.3.1.2.2.3 Test Channel = HCH

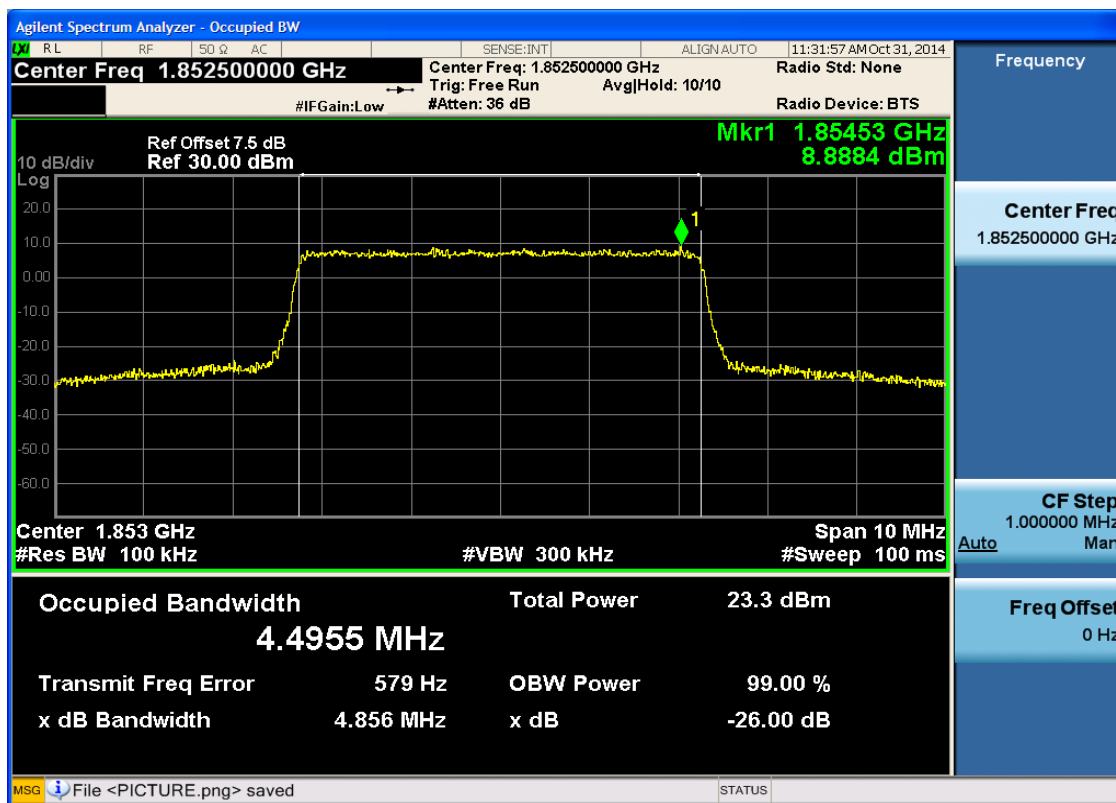
4.3.1.2.2.3.1 Test RB = RB15#0



4.3.1.2.3 Test Bandwidth = 5

4.3.1.2.3.1 Test Channel = LCH

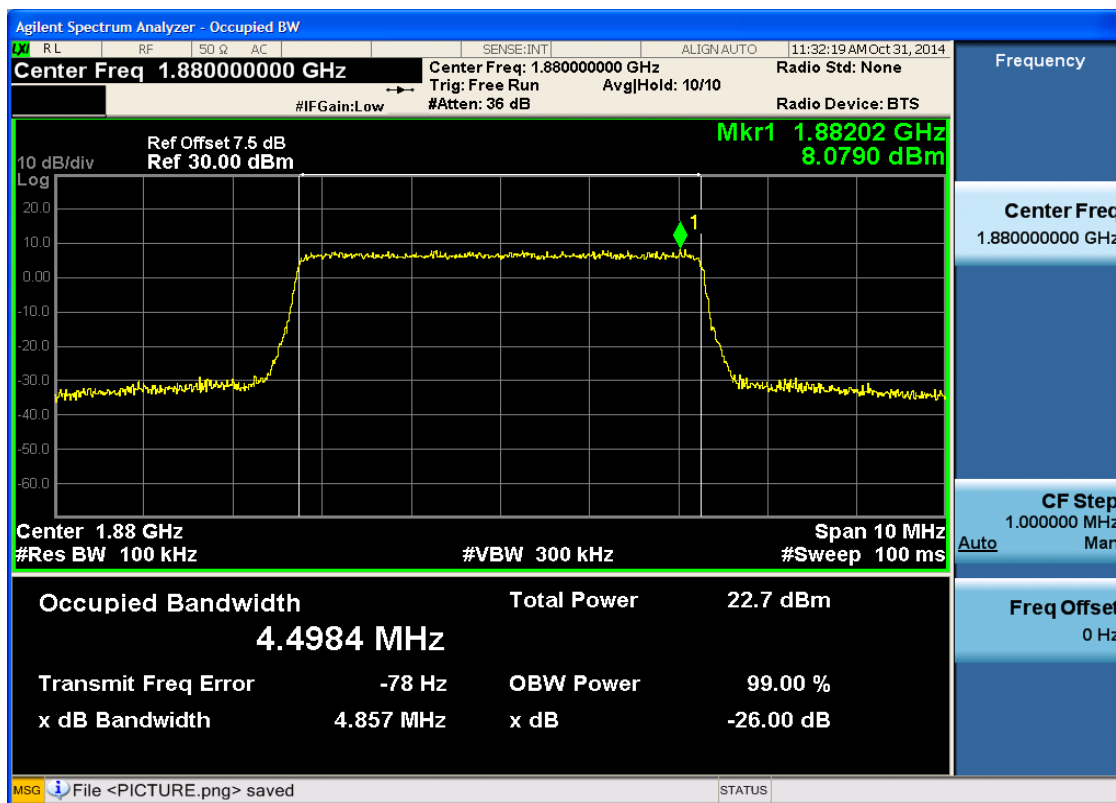
4.3.1.2.3.1.1 Test RB = RB25#0





4.3.1.2.3.2 Test Channel = MCH

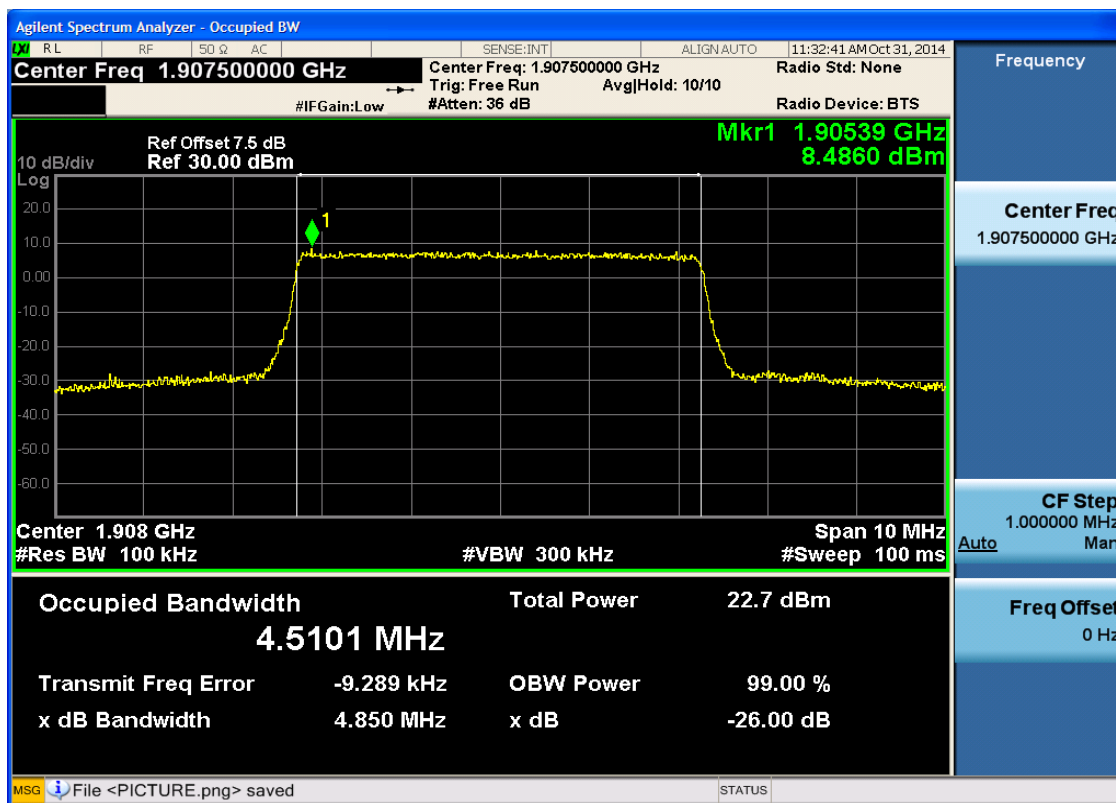
4.3.1.2.3.2.1 Test RB = RB25#0





4.3.1.2.3.3 Test Channel = HCH

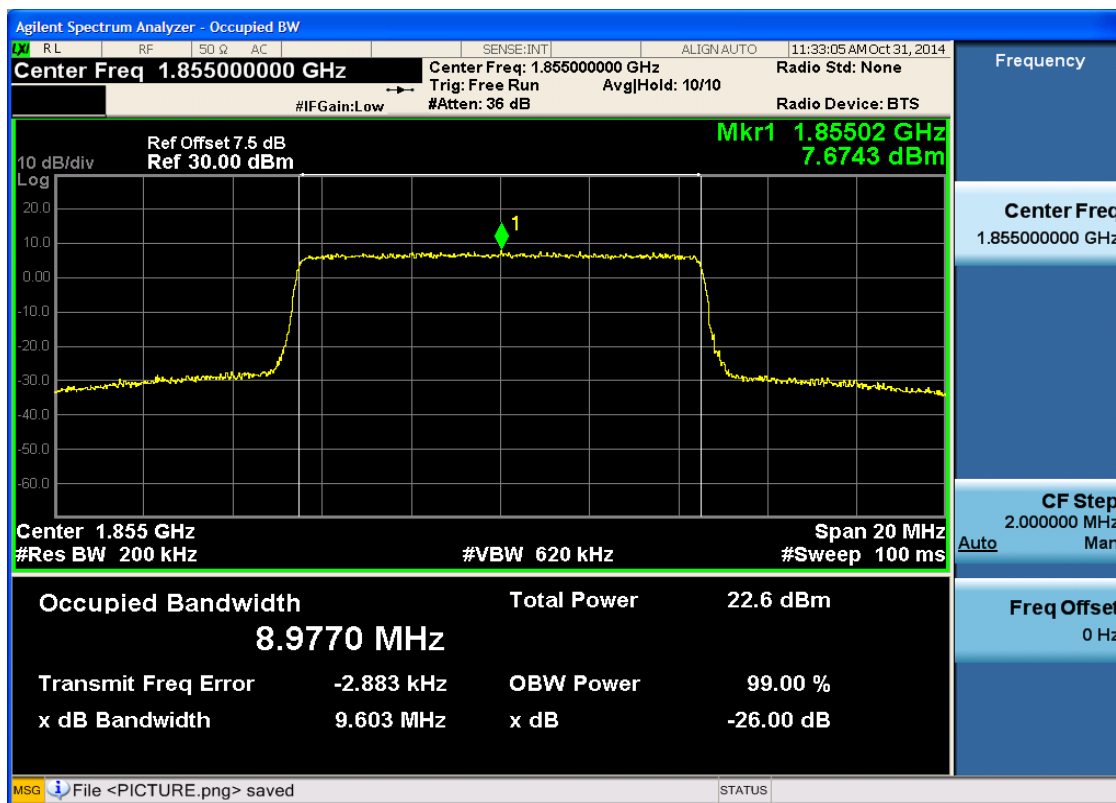
4.3.1.2.3.3.1 Test RB = RB25#0



4.3.1.2.4 Test Bandwidth = 10

4.3.1.2.4.1 Test Channel = LCH

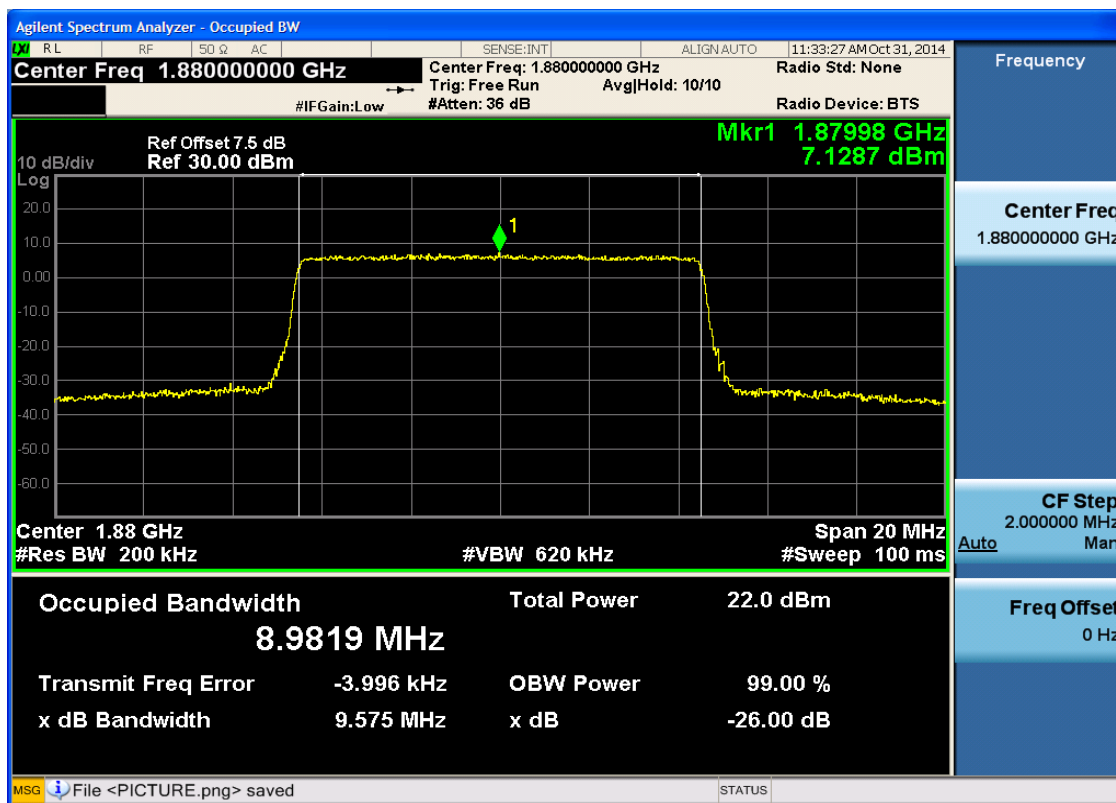
4.3.1.2.4.1.1 Test RB = RB50#0





4.3.1.2.4.2 Test Channel = MCH

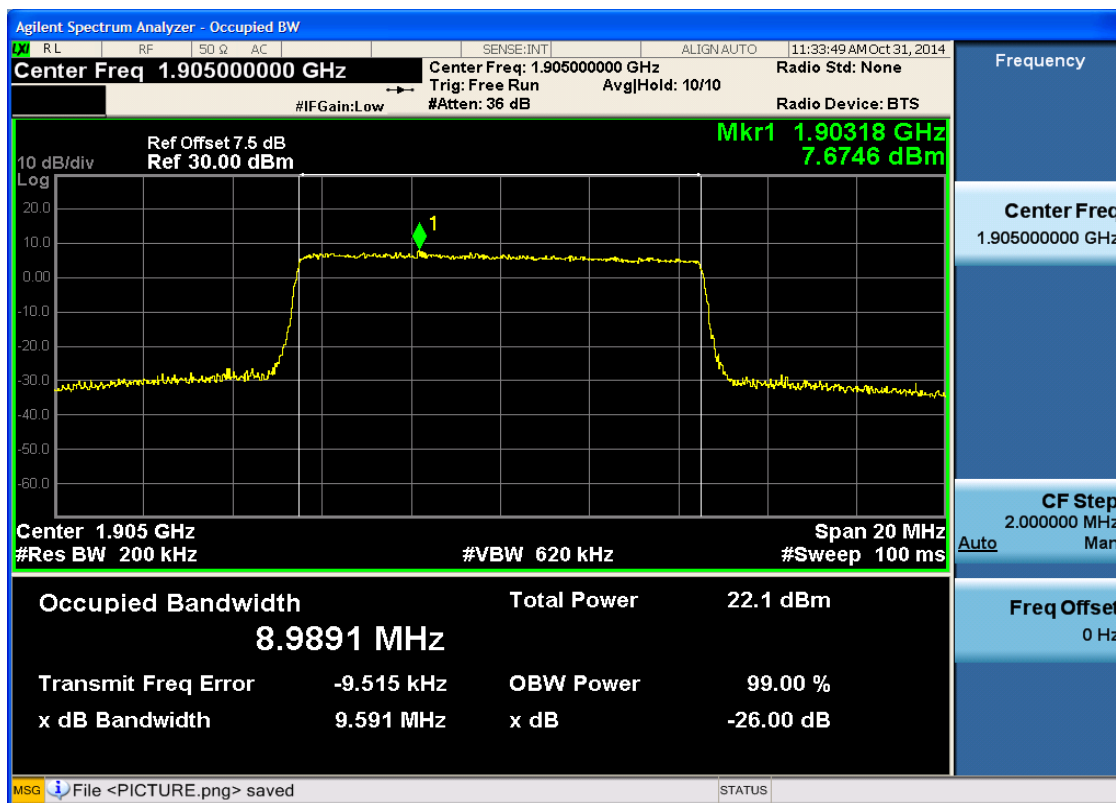
4.3.1.2.4.2.1 Test RB = RB50#0





4.3.1.2.4.3 Test Channel = HCH

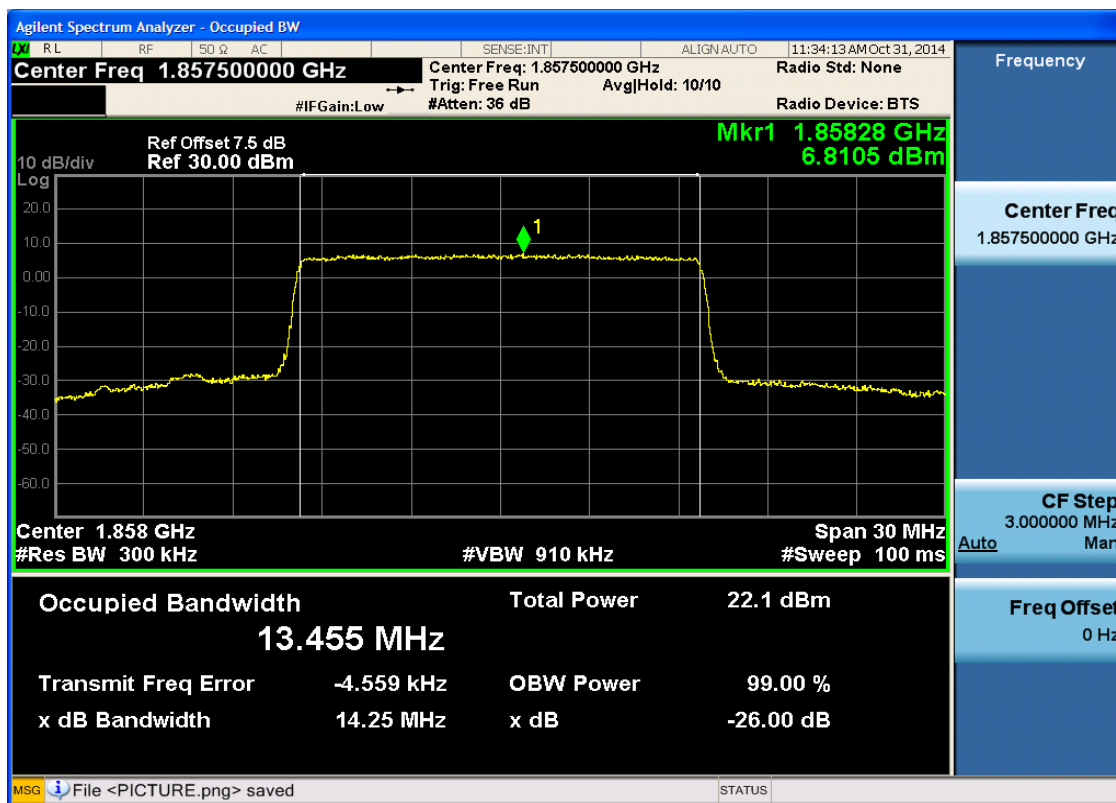
4.3.1.2.4.3.1 Test RB = RB50#0



4.3.1.2.5 Test Bandwidth = 15

4.3.1.2.5.1 Test Channel = LCH

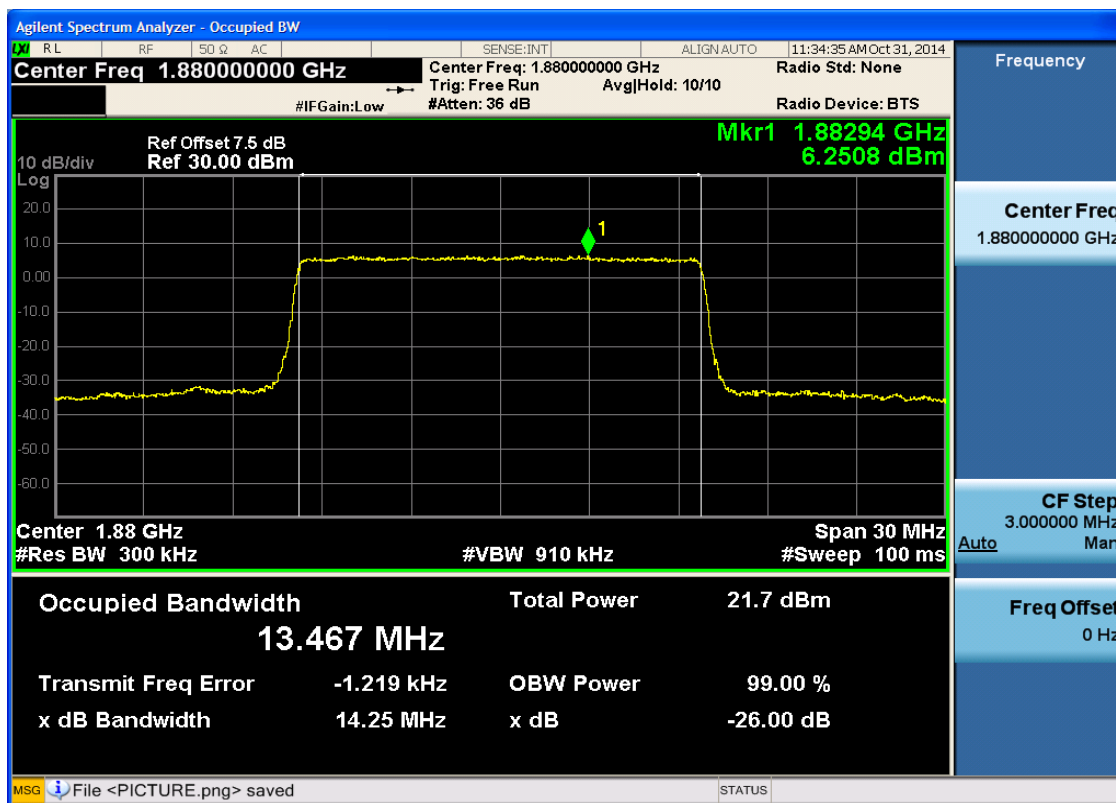
4.3.1.2.5.1.1 Test RB = RB75#0





4.3.1.2.5.2 Test Channel = MCH

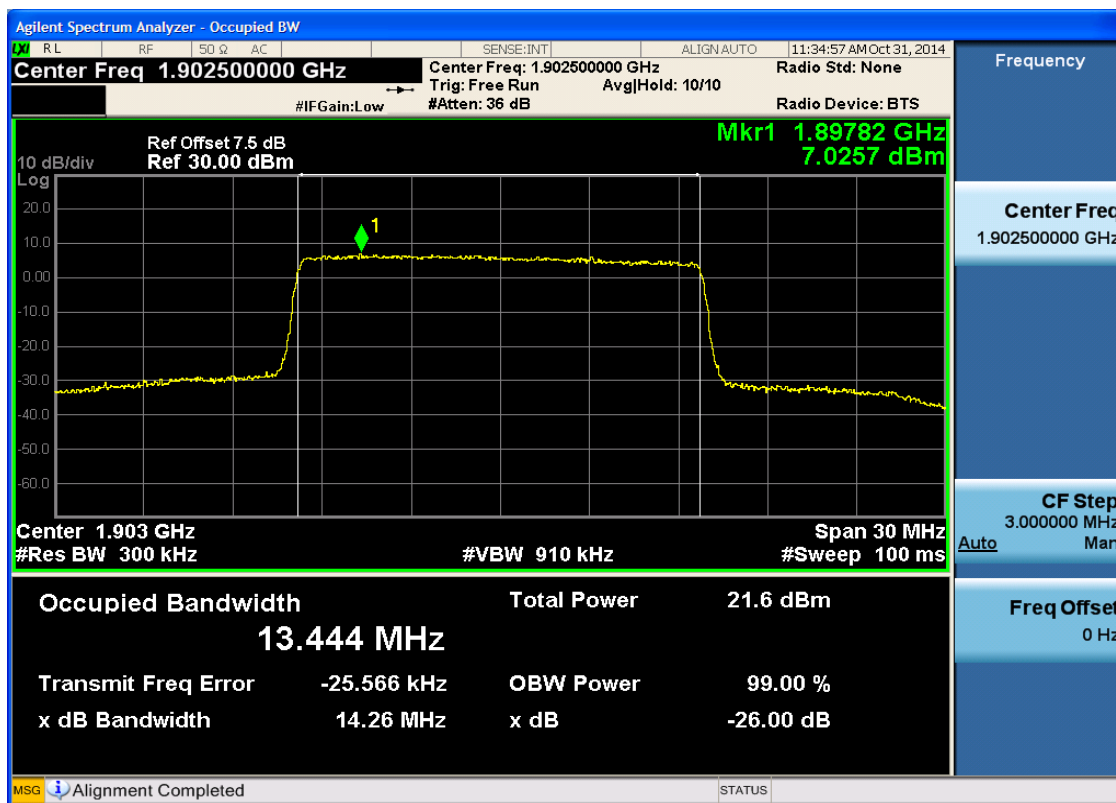
4.3.1.2.5.2.1 Test RB = RB75#0





4.3.1.2.5.3 Test Channel = HCH

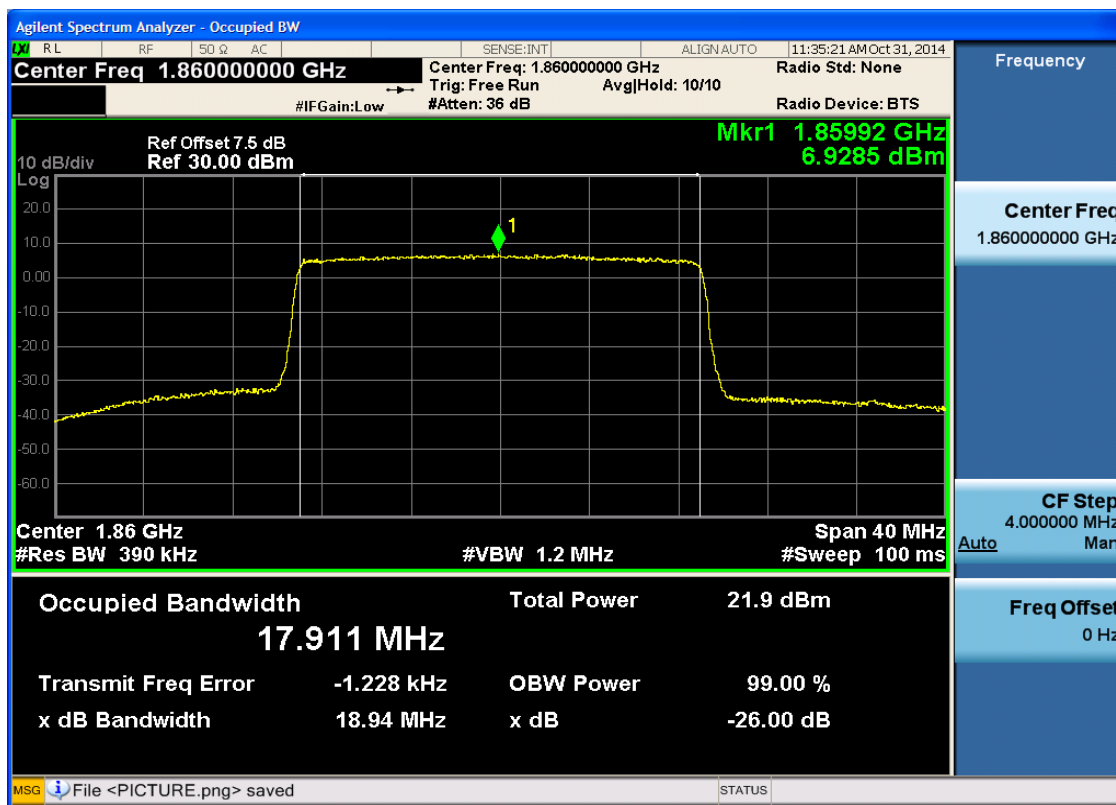
4.3.1.2.5.3.1 Test RB = RB75#0



4.3.1.2.6 Test Bandwidth = 20

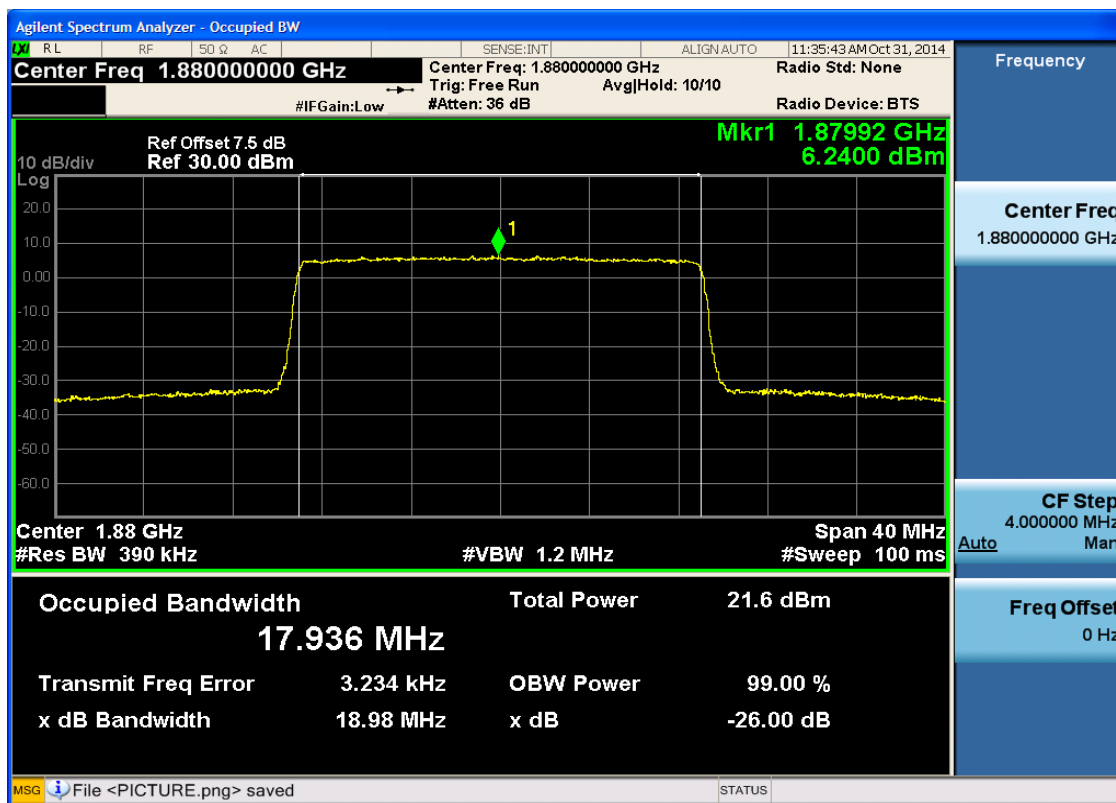
4.3.1.2.6.1 Test Channel = LCH

4.3.1.2.6.1.1 Test RB = RB100#0



4.3.1.2.6.2 Test Channel = MCH

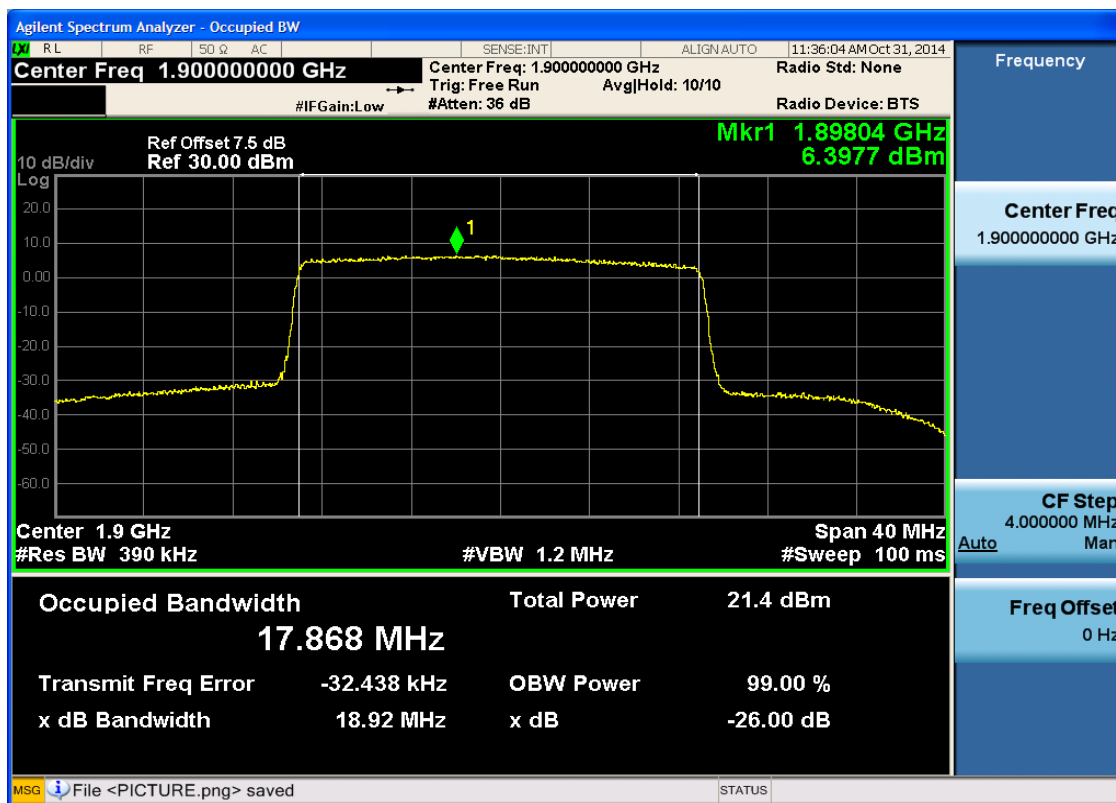
4.3.1.2.6.2.1 Test RB = RB100#0





4.3.1.2.6.3 Test Channel = HCH

4.3.1.2.6.3.1 Test RB = RB100#0



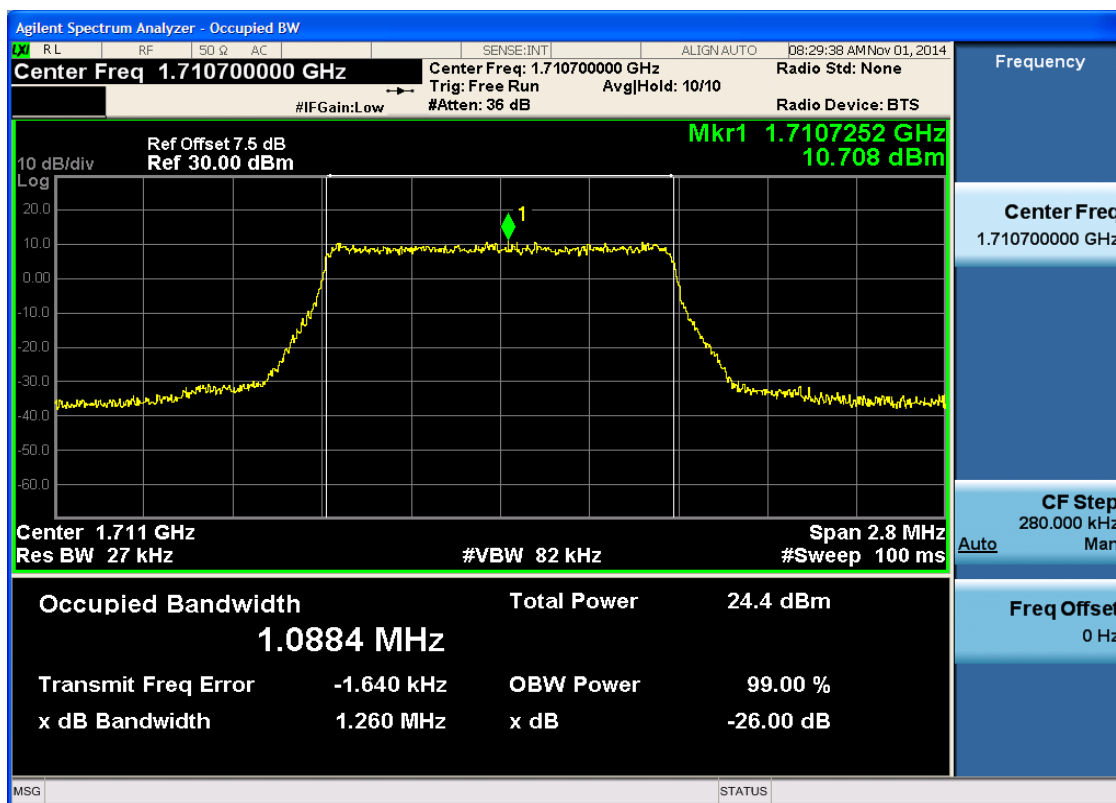
4.3.2 Test Band = BAND4

4.3.2.1 Test Mode = LTE/TM1

4.3.2.1.1 Test Bandwidth = 1.4

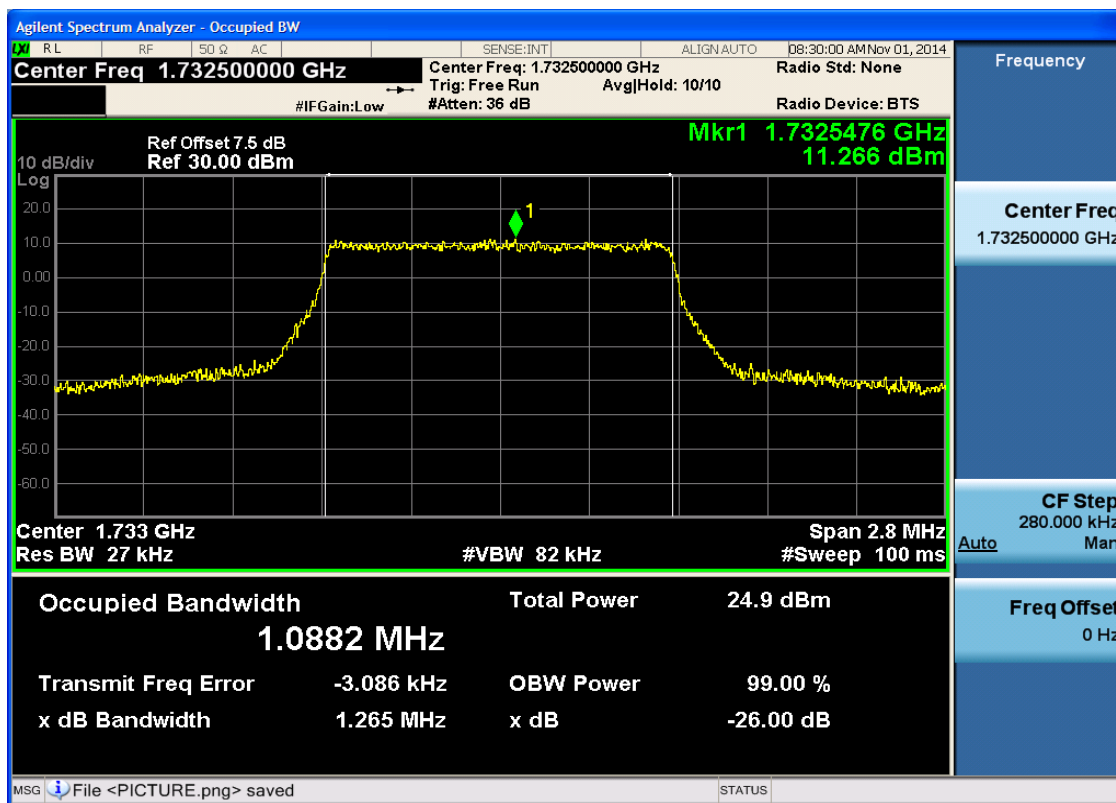
4.3.2.1.1.1 Test Channel = LCH

4.3.2.1.1.1.1 Test RB = RB6#0



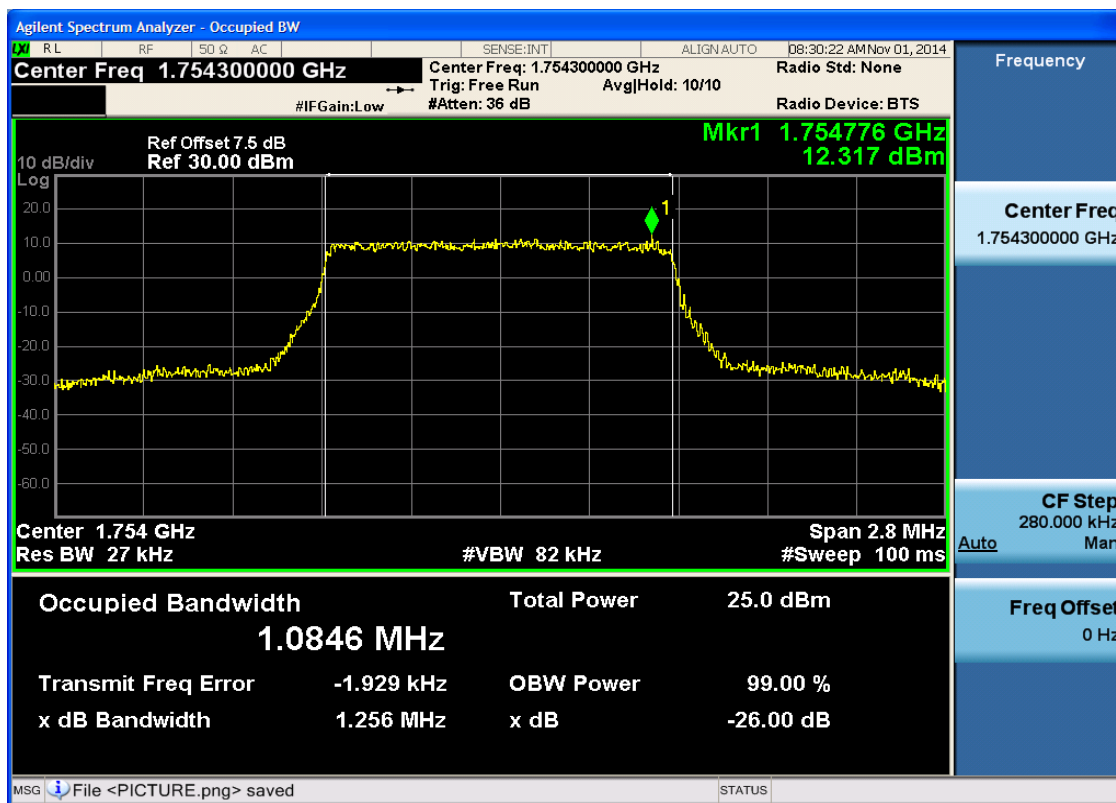
4.3.2.1.1.2 Test Channel = MCH

4.3.2.1.1.2.1 Test RB = RB6#0



4.3.2.1.1.3 Test Channel = HCH

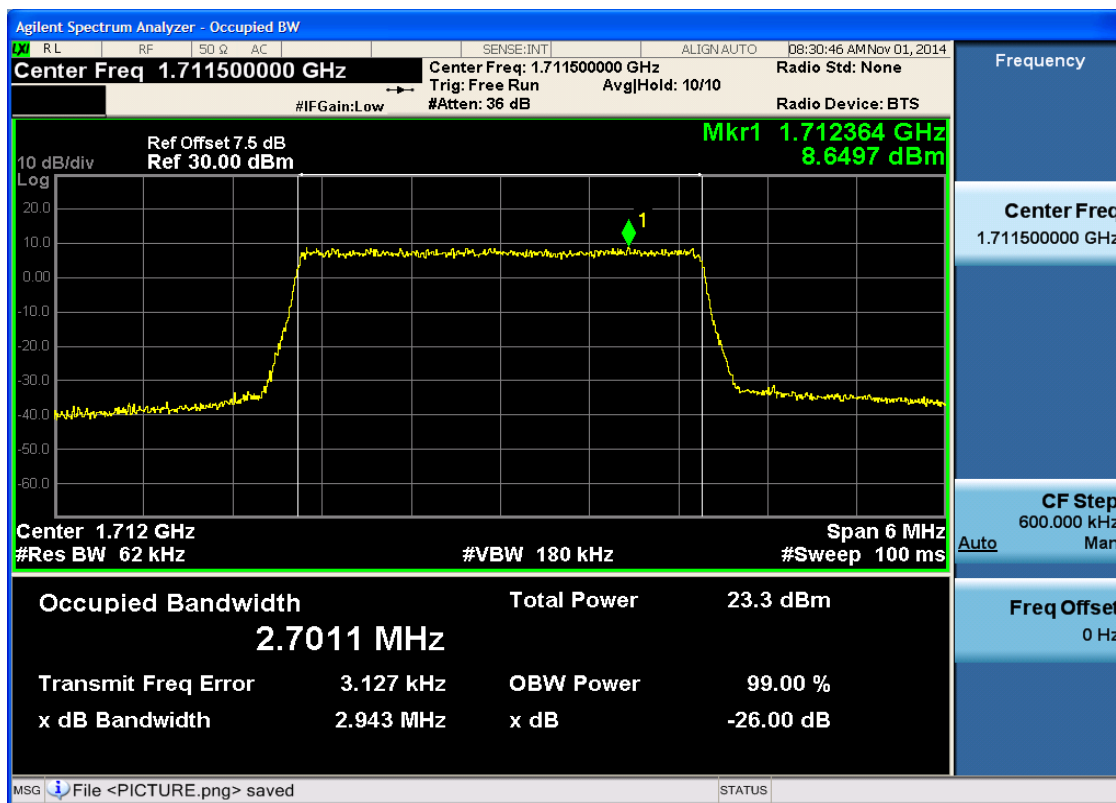
4.3.2.1.1.3.1 Test RB = RB6#0



4.3.2.1.2 Test Bandwidth = 3

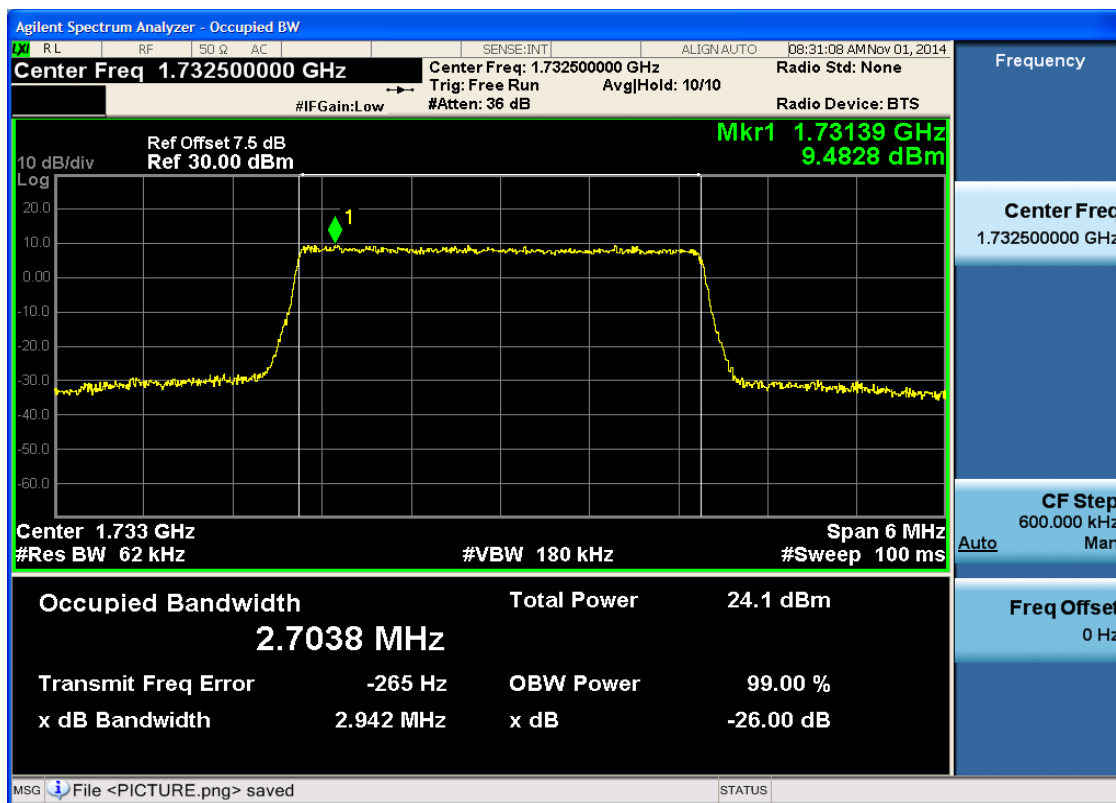
4.3.2.1.2.1 Test Channel = LCH

4.3.2.1.2.1.1 Test RB = RB15#0



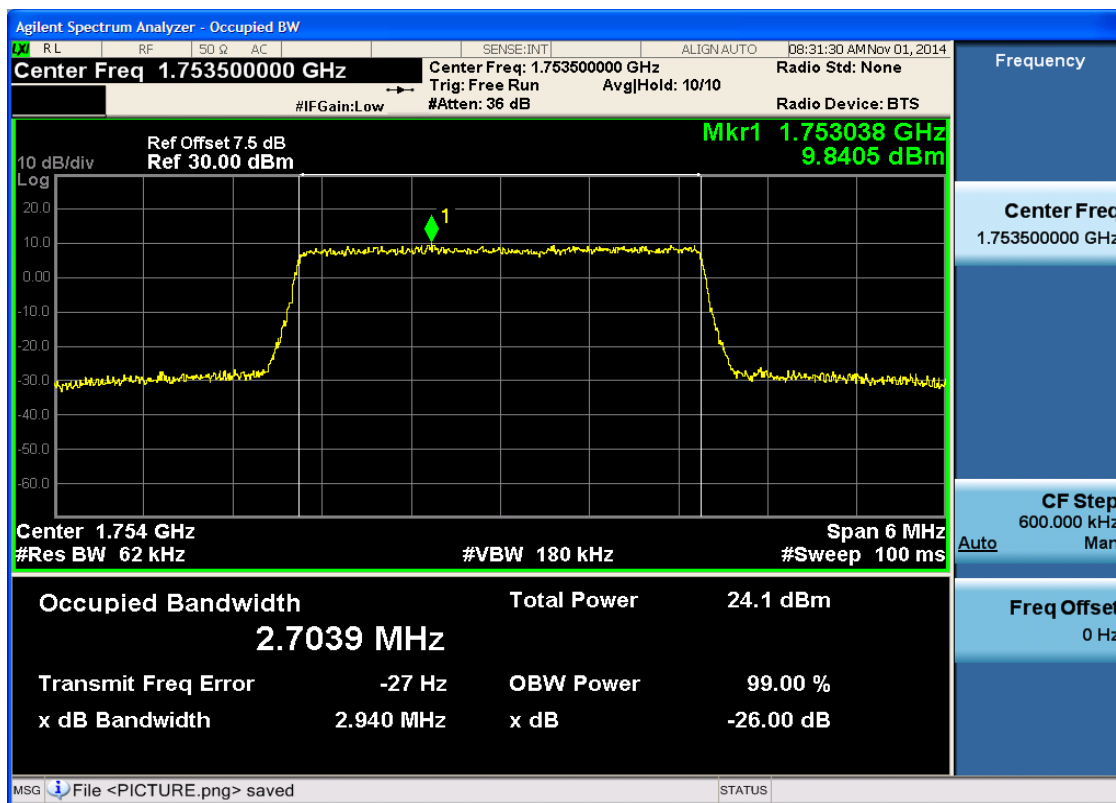
4.3.2.1.2.2 Test Channel = MCH

4.3.2.1.2.2.1 Test RB = RB15#0



4.3.2.1.2.3 Test Channel = HCH

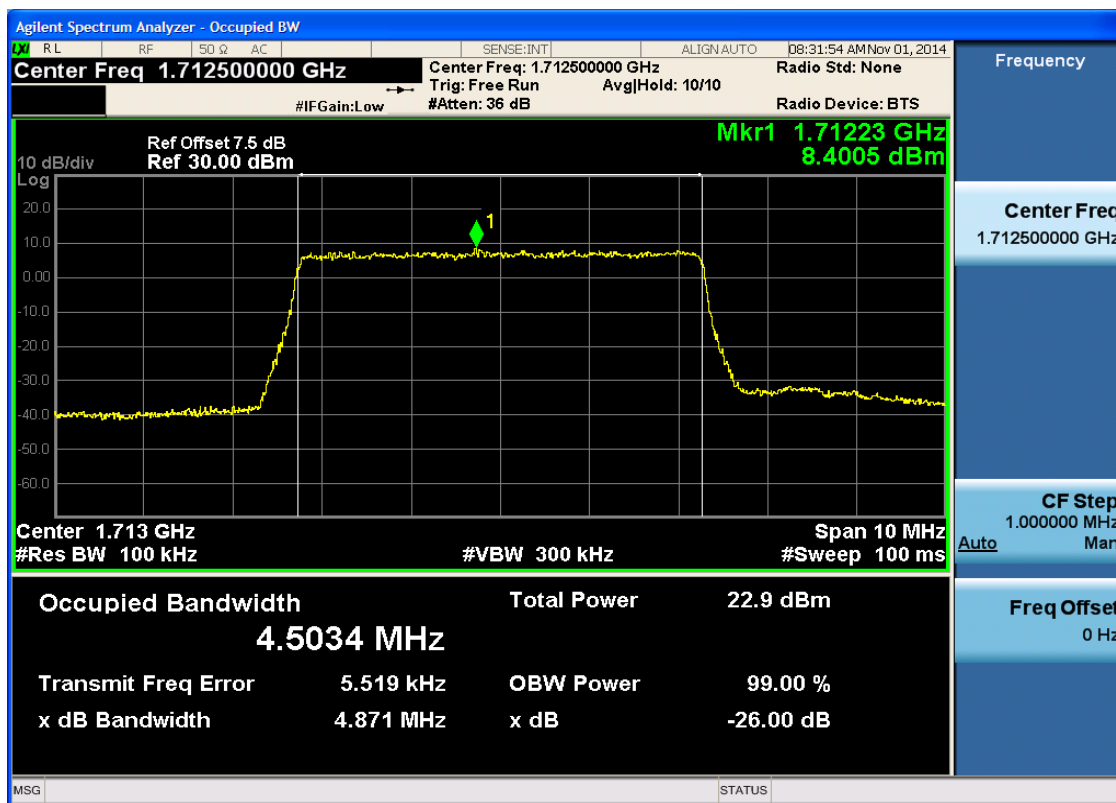
4.3.2.1.2.3.1 Test RB = RB15#0



4.3.2.1.3 Test Bandwidth = 5

4.3.2.1.3.1 Test Channel = LCH

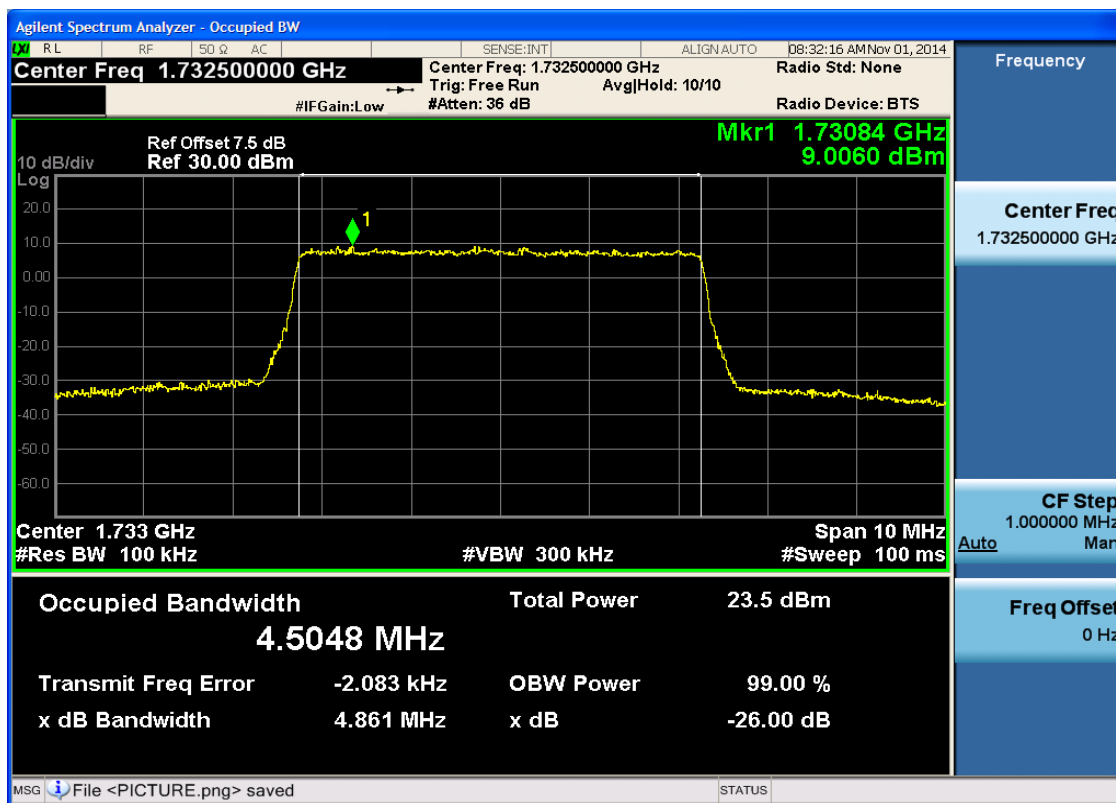
4.3.2.1.3.1.1 Test RB = RB25#0





4.3.2.1.3.2 Test Channel = MCH

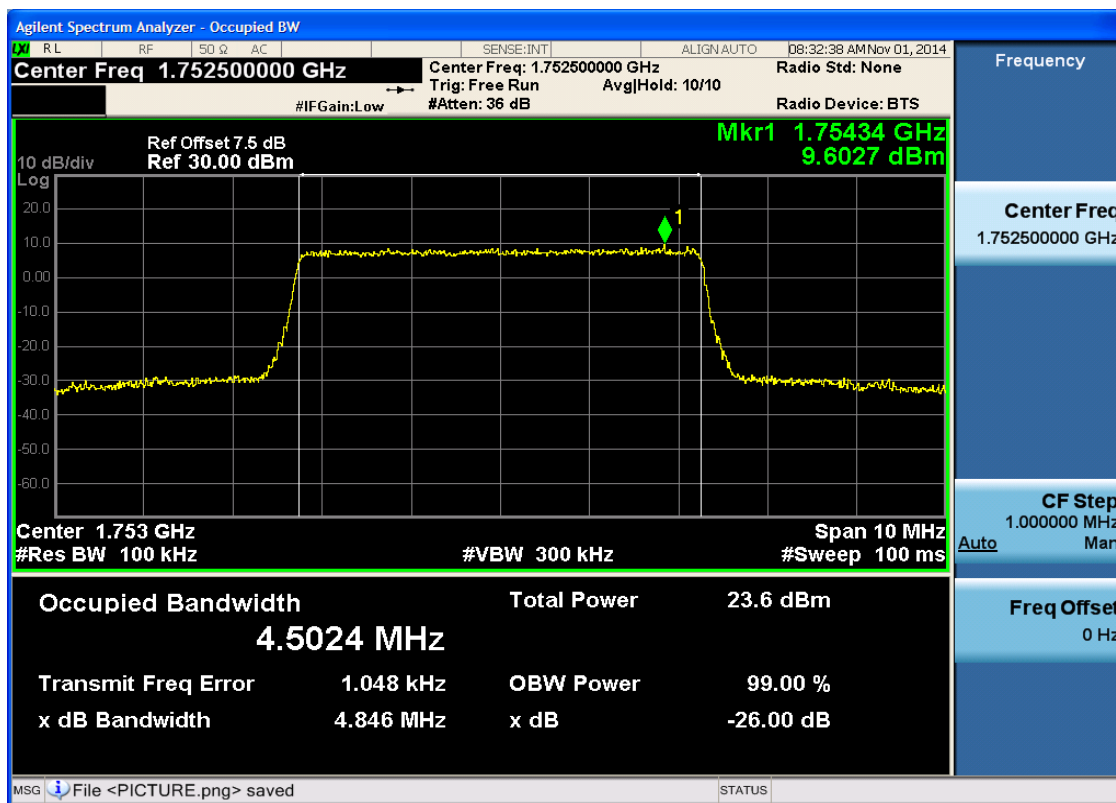
4.3.2.1.3.2.1 Test RB = RB25#0





4.3.2.1.3.3 Test Channel = HCH

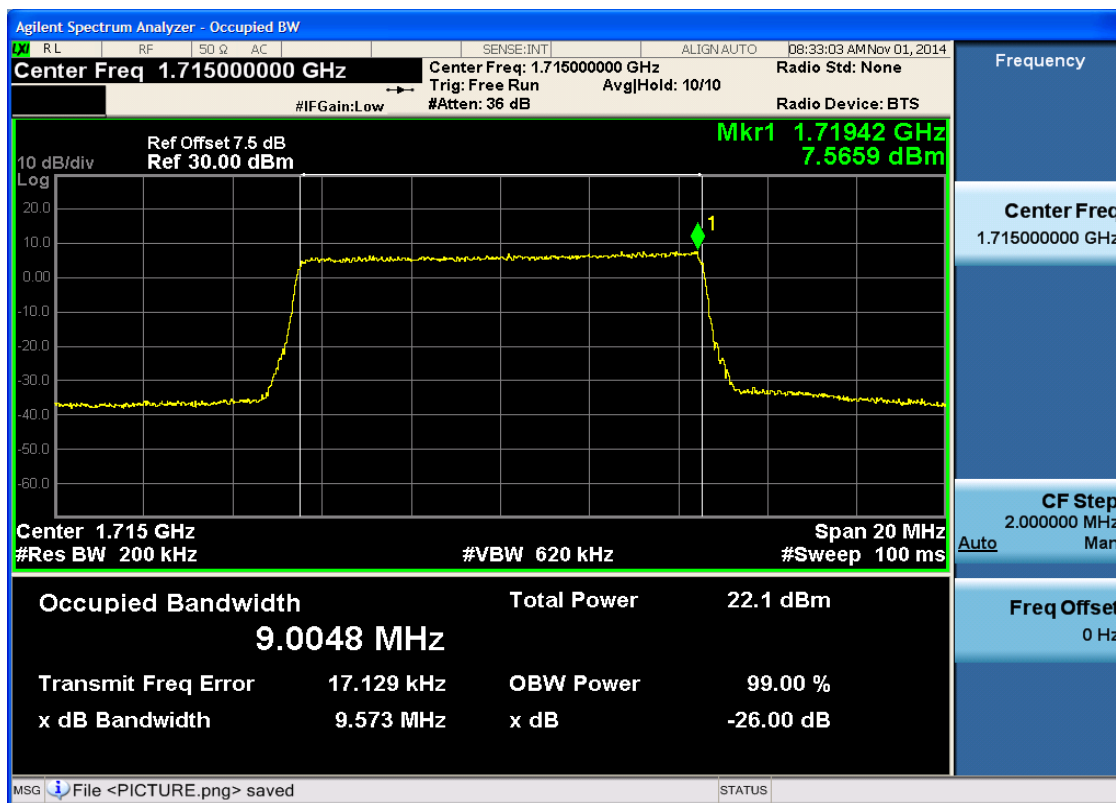
4.3.2.1.3.3.1 Test RB = RB25#0



4.3.2.1.4 Test Bandwidth = 10

4.3.2.1.4.1 Test Channel = LCH

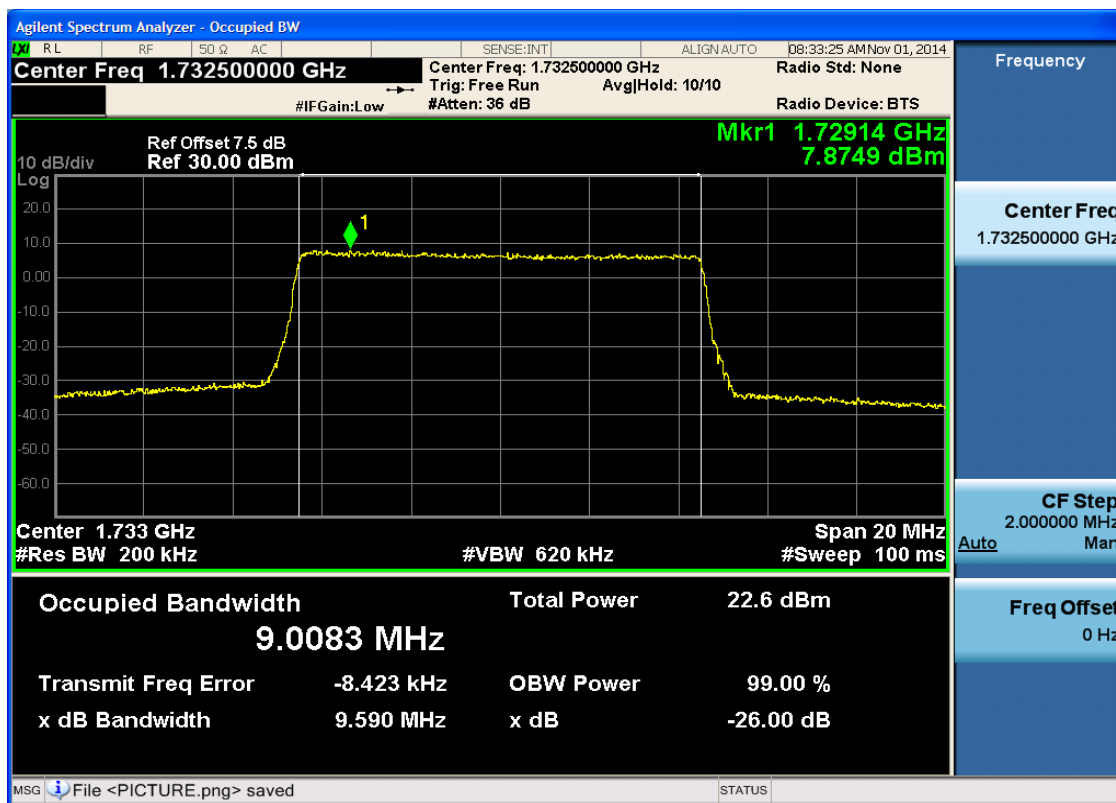
4.3.2.1.4.1.1 Test RB = RB50#0





4.3.2.1.4.2 Test Channel = MCH

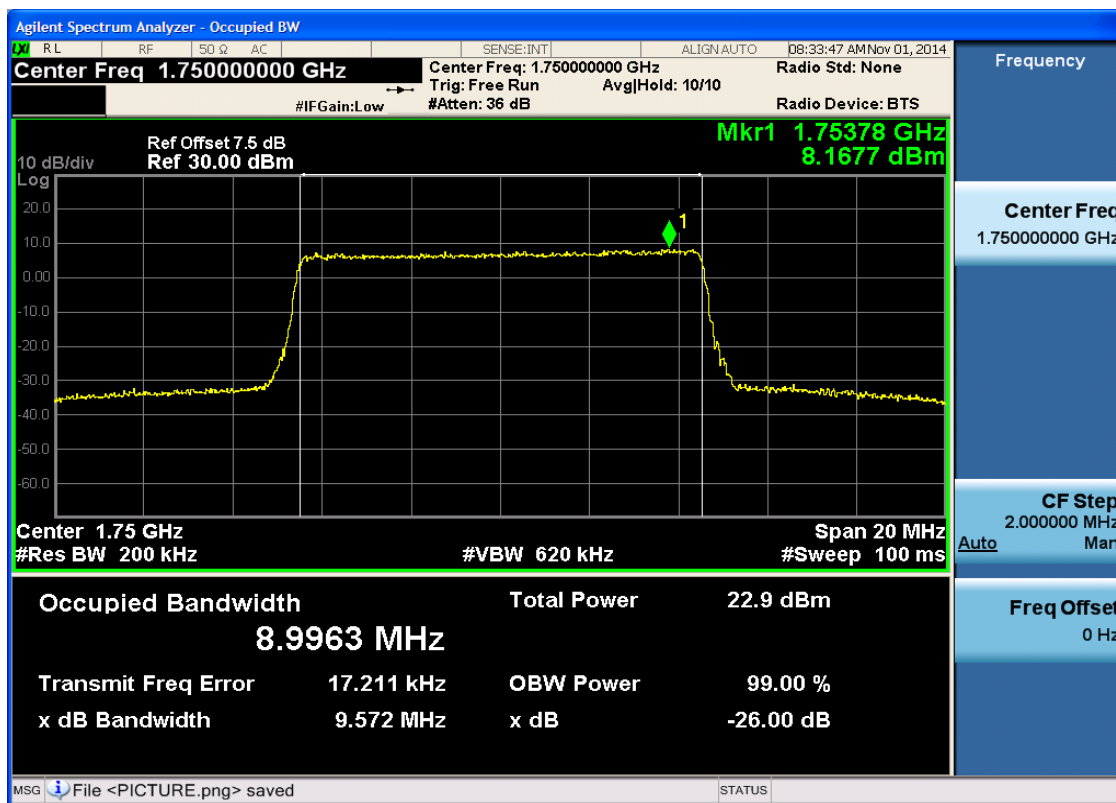
4.3.2.1.4.2.1 Test RB = RB50#0





4.3.2.1.4.3 Test Channel = HCH

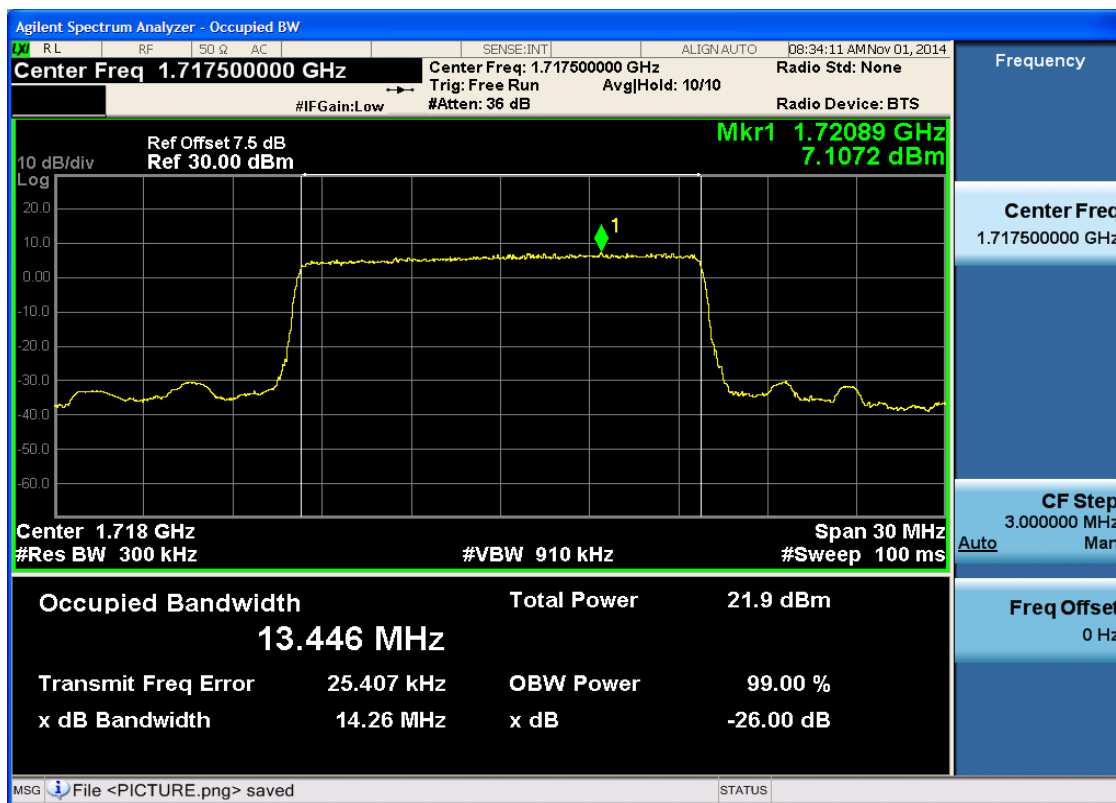
4.3.2.1.4.3.1 Test RB = RB50#0



4.3.2.1.5 Test Bandwidth = 15

4.3.2.1.5.1 Test Channel = LCH

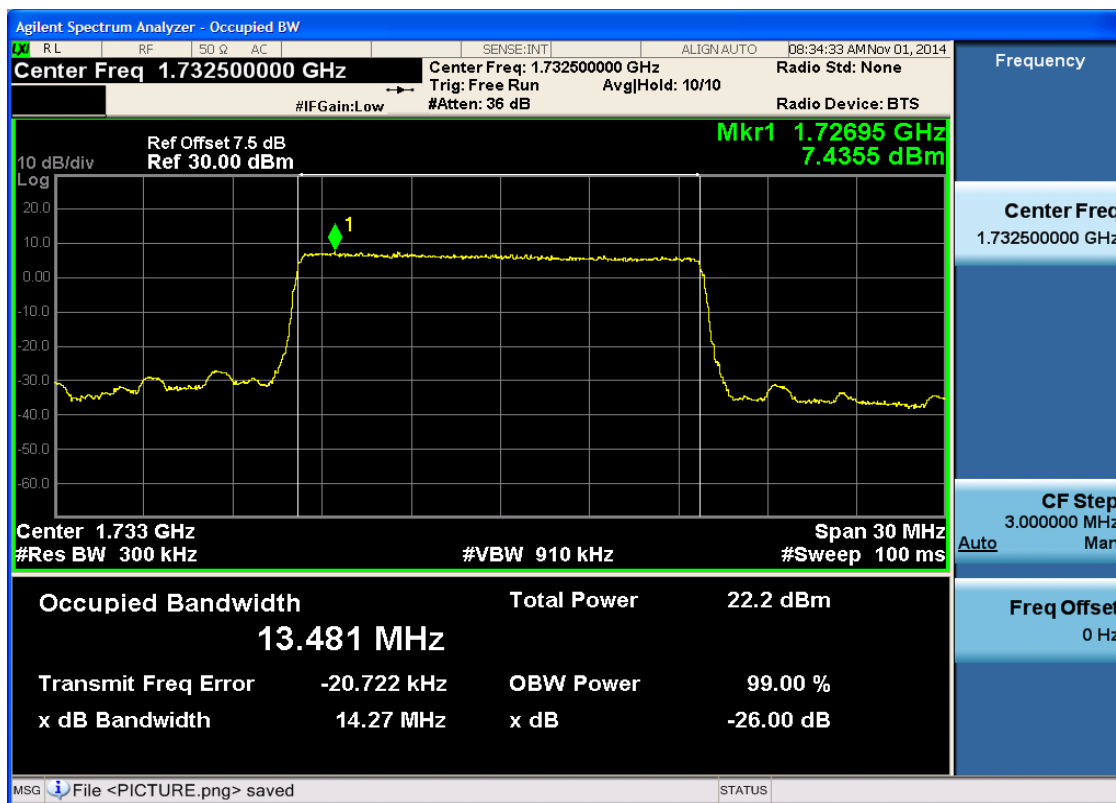
4.3.2.1.5.1.1 Test RB = RB75#0





4.3.2.1.5.2 Test Channel = MCH

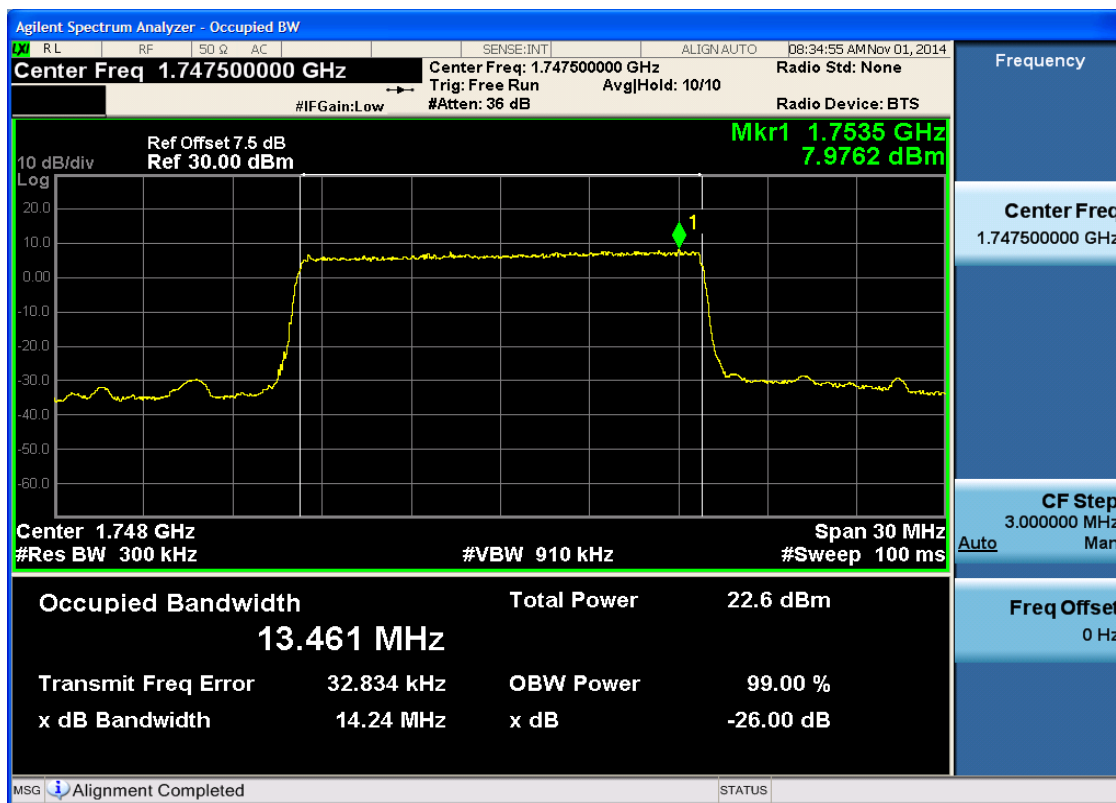
4.3.2.1.5.2.1 Test RB = RB75#0





4.3.2.1.5.3 Test Channel = HCH

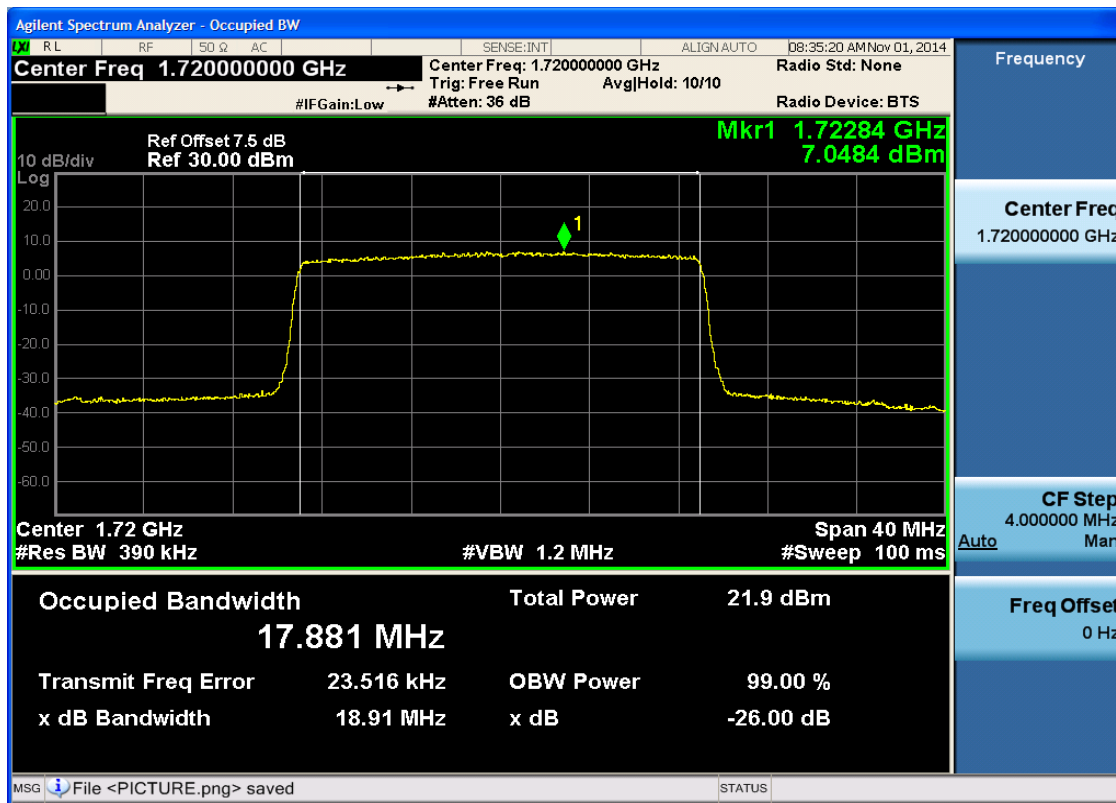
4.3.2.1.5.3.1 Test RB = RB75#0



4.3.2.1.6 Test Bandwidth = 20

4.3.2.1.6.1 Test Channel = LCH

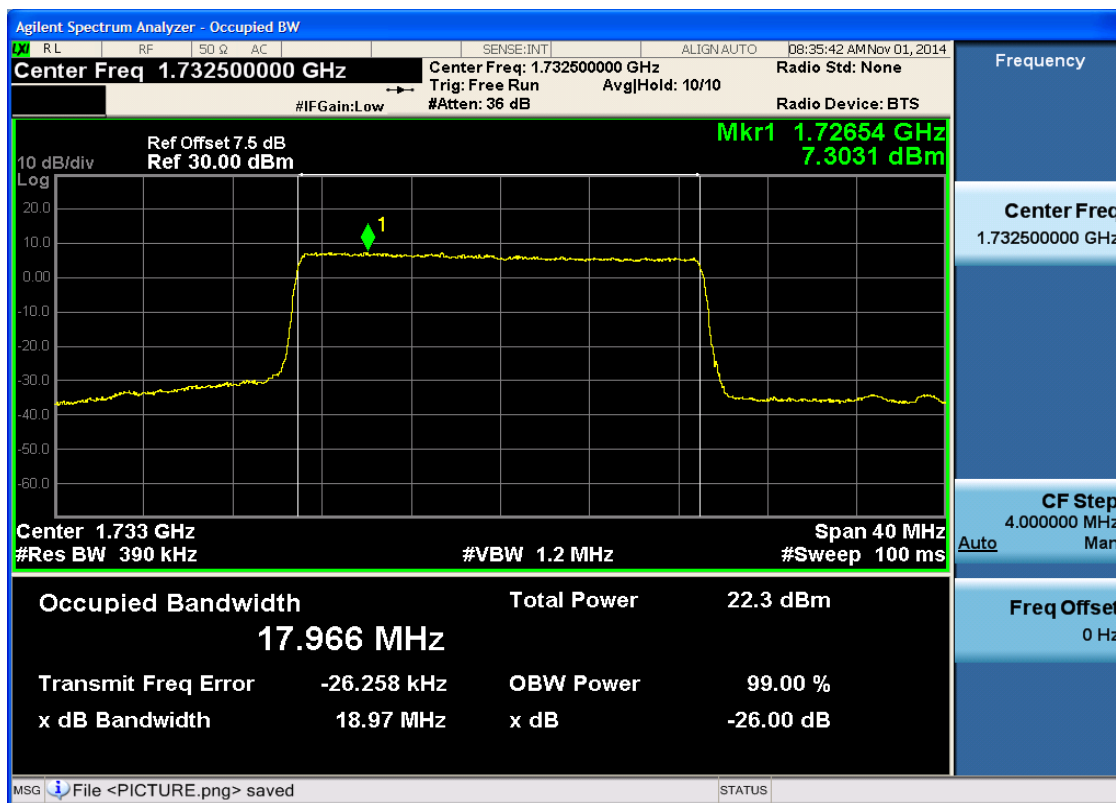
4.3.2.1.6.1.1 Test RB = RB100#0





4.3.2.1.6.2 Test Channel = MCH

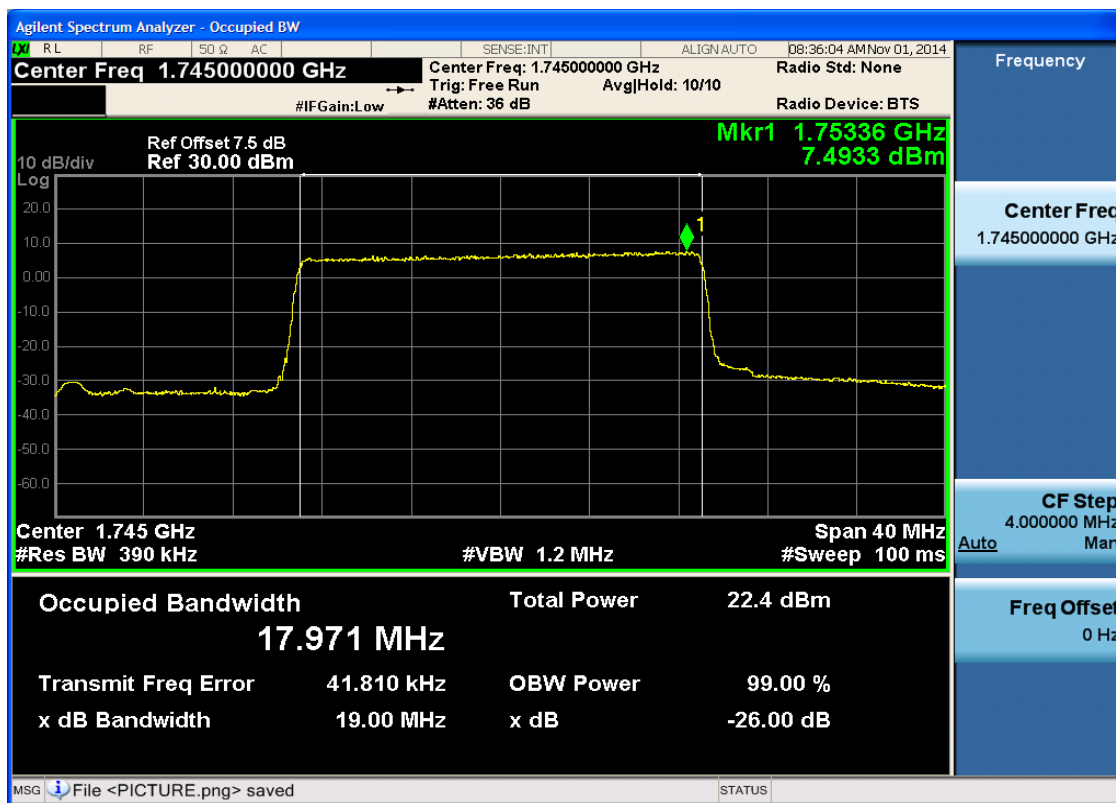
4.3.2.1.6.2.1 Test RB = RB100#0





4.3.2.1.6.3 Test Channel = HCH

4.3.2.1.6.3.1 Test RB = RB100#0

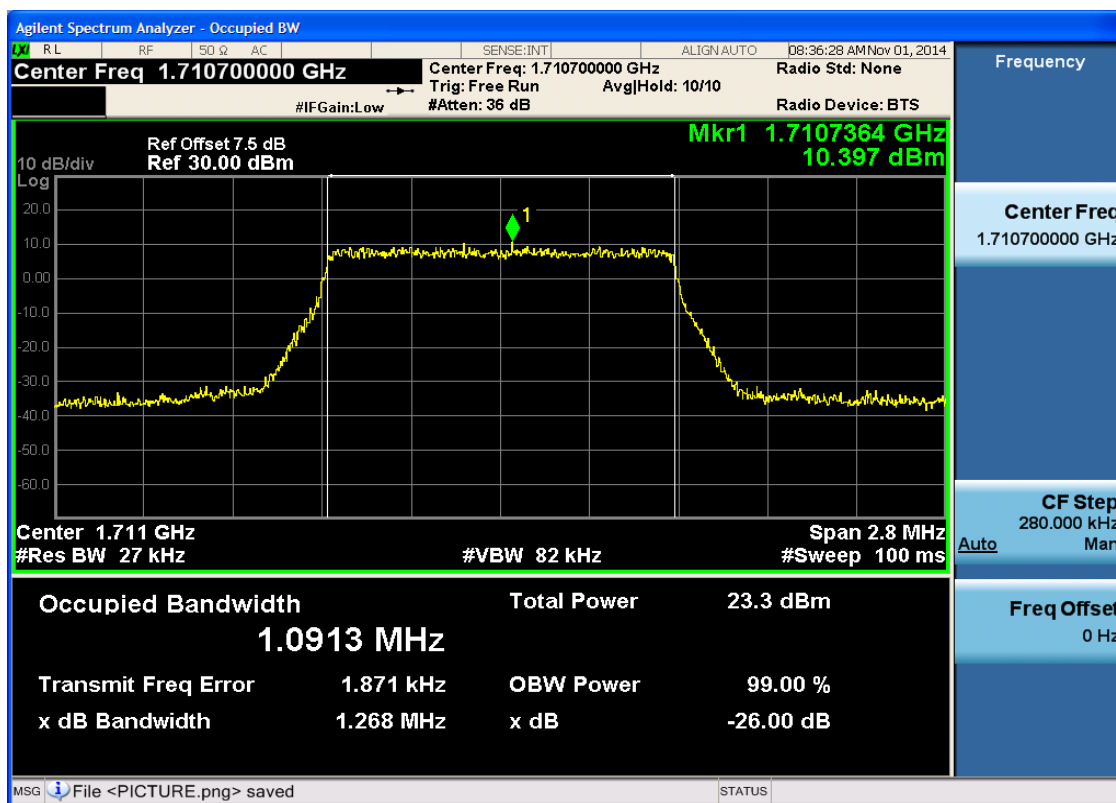


4.3.2.2 Test Mode = LTE/TM2

4.3.2.2.1 Test Bandwidth = 1.4

4.3.2.2.1.1 Test Channel = LCH

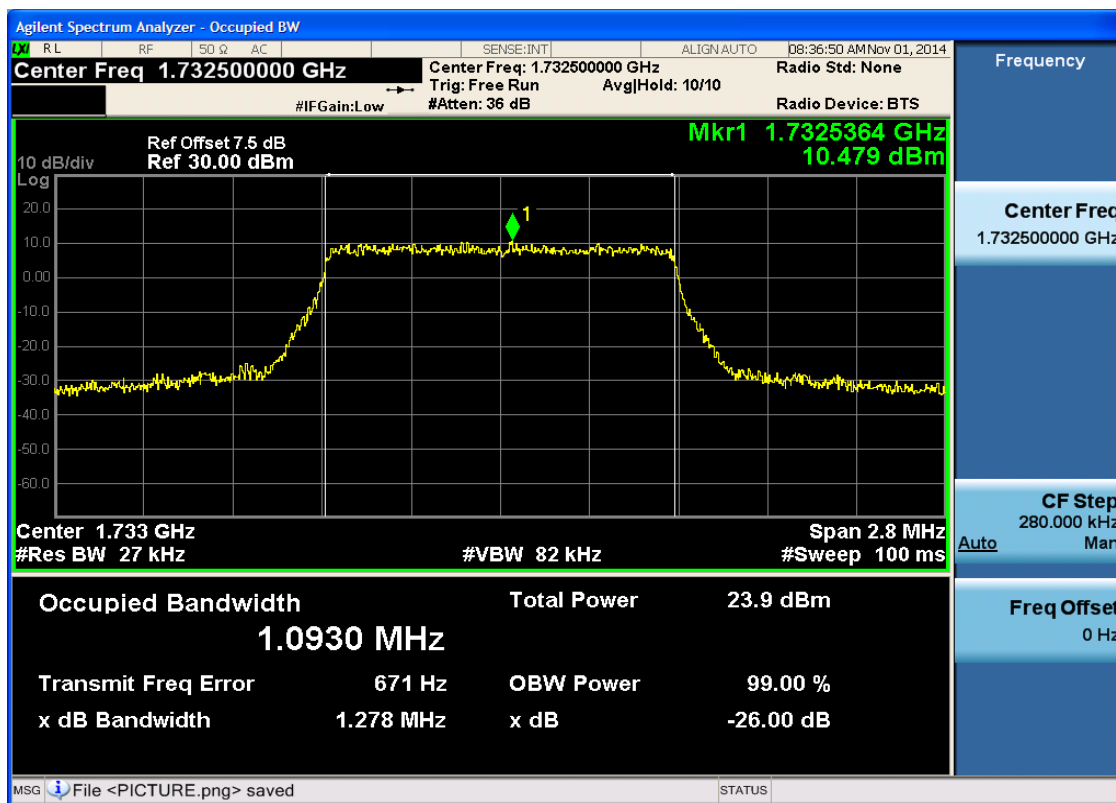
4.3.2.2.1.1.1 Test RB = RB6#0





4.3.2.2.1.2 Test Channel = MCH

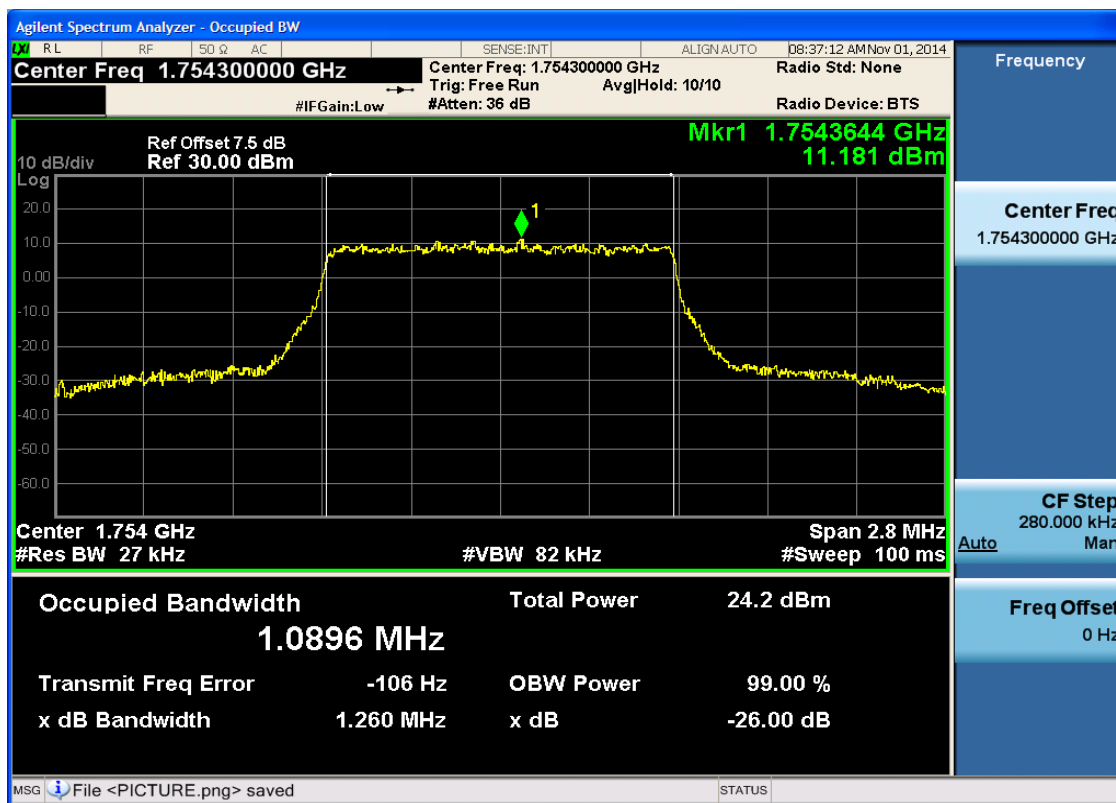
4.3.2.2.1.2.1 Test RB = RB6#0





4.3.2.2.1.3 Test Channel = HCH

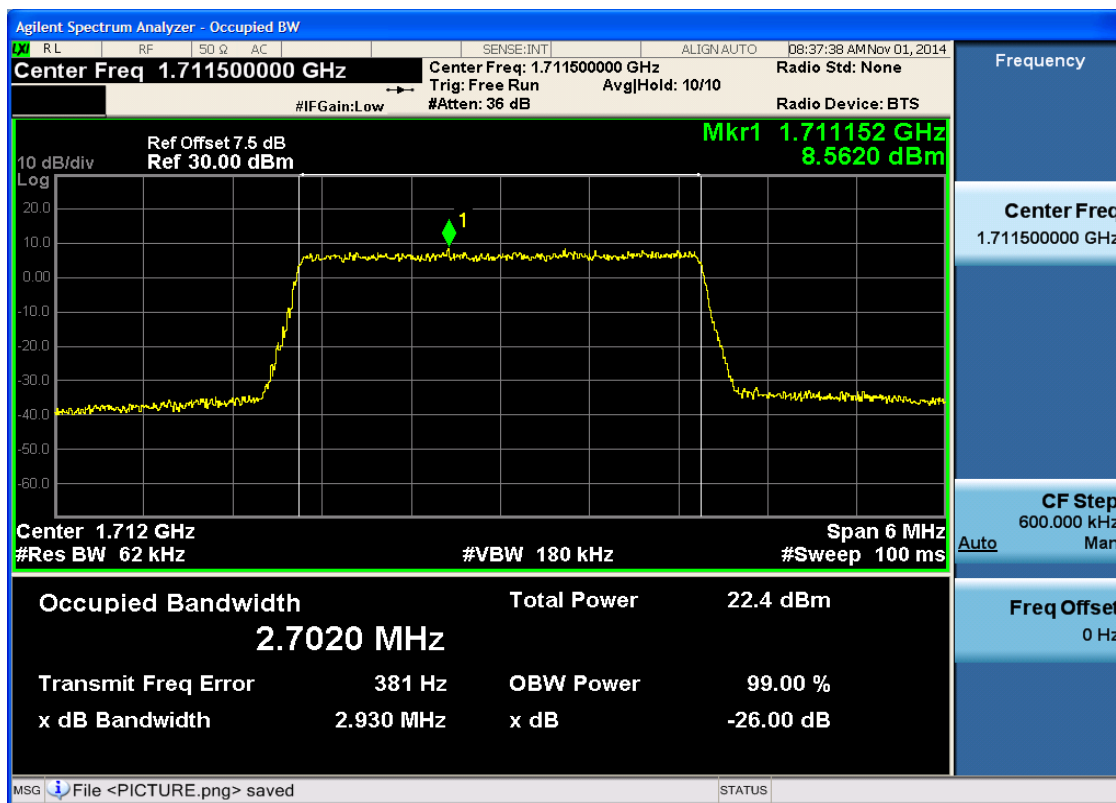
4.3.2.2.1.3.1 Test RB = RB6#0



4.3.2.2.2 Test Bandwidth = 3

4.3.2.2.2.1 Test Channel = LCH

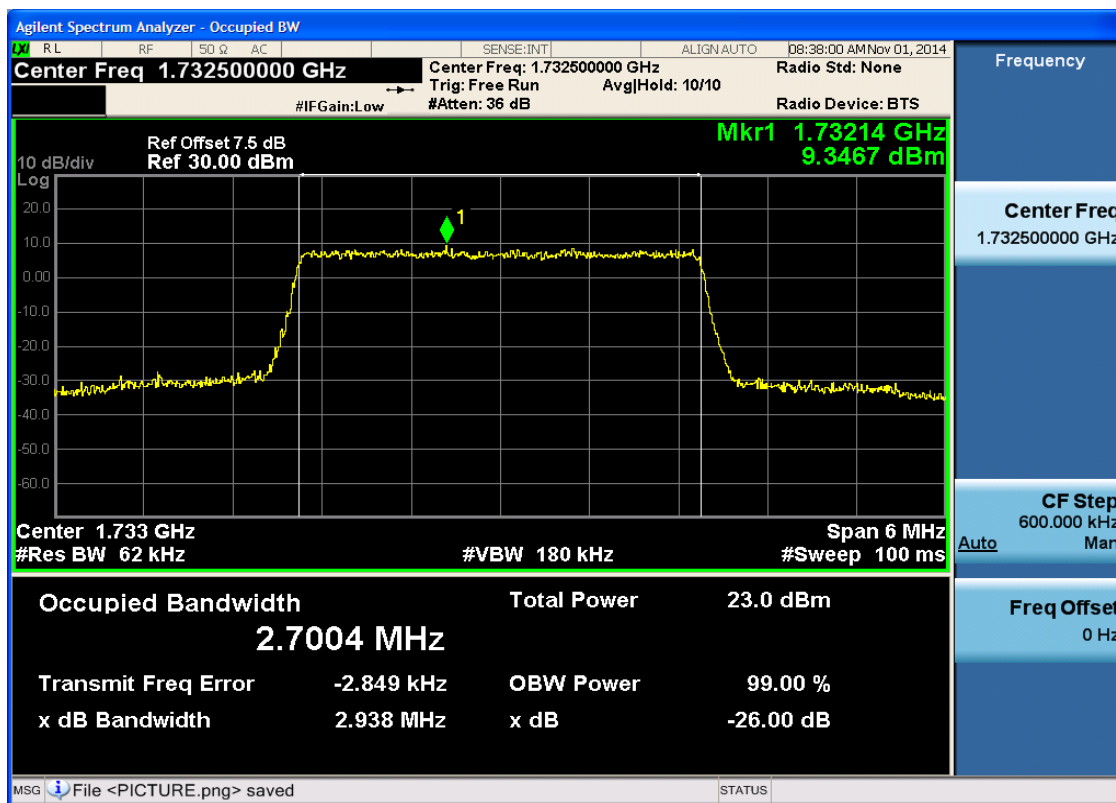
4.3.2.2.2.1.1 Test RB = RB15#0





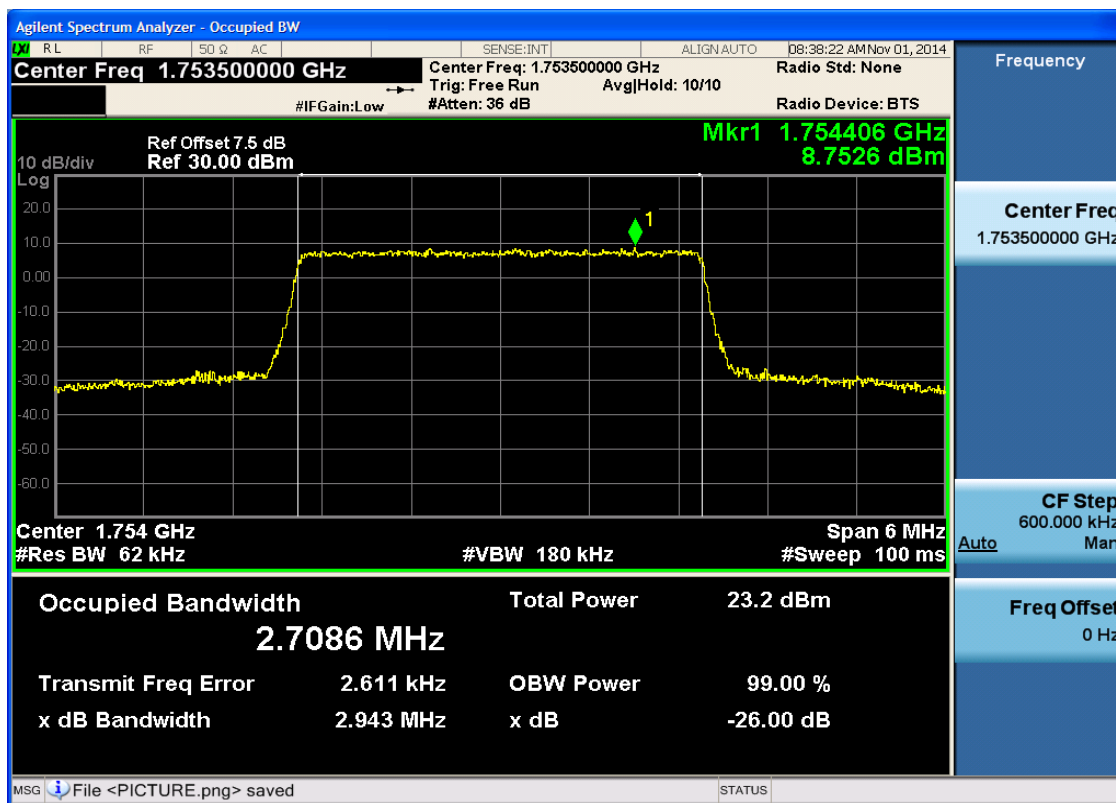
4.3.2.2.2 Test Channel = MCH

4.3.2.2.2.1 Test RB = RB15#0



4.3.2.2.2.3 Test Channel = HCH

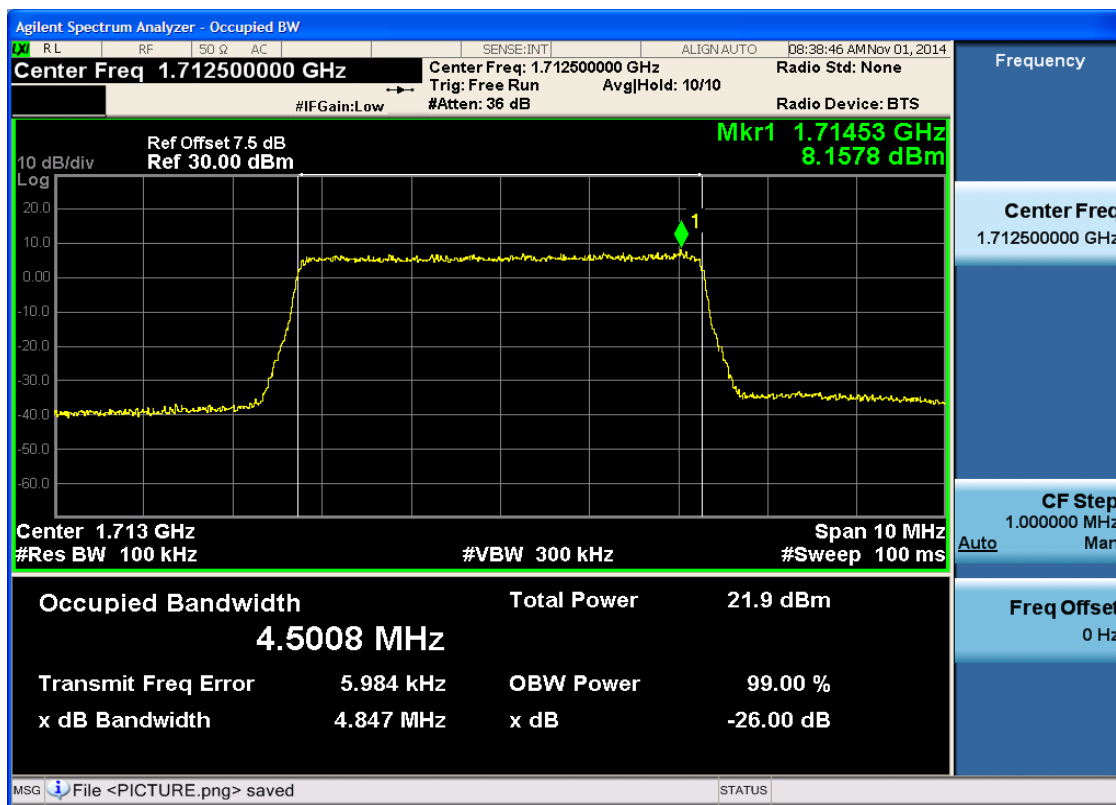
4.3.2.2.2.3.1 Test RB = RB15#0



4.3.2.2.3 Test Bandwidth = 5

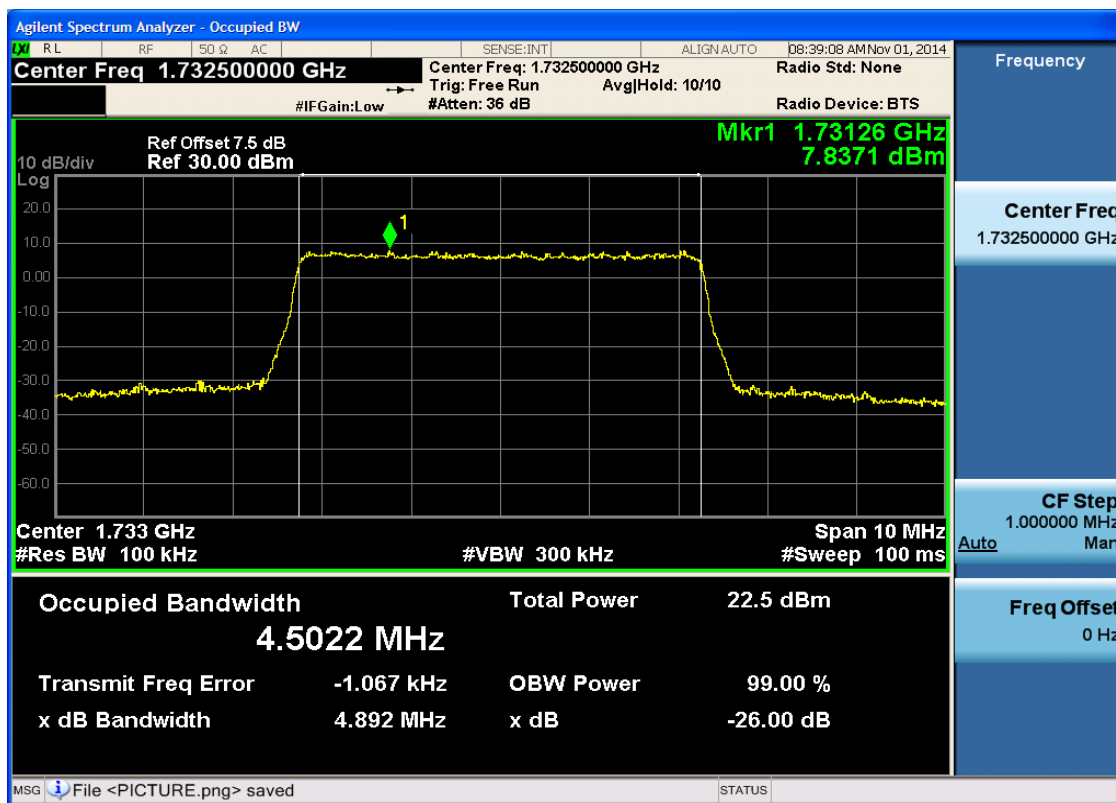
4.3.2.2.3.1 Test Channel = LCH

4.3.2.2.3.1.1 Test RB = RB25#0



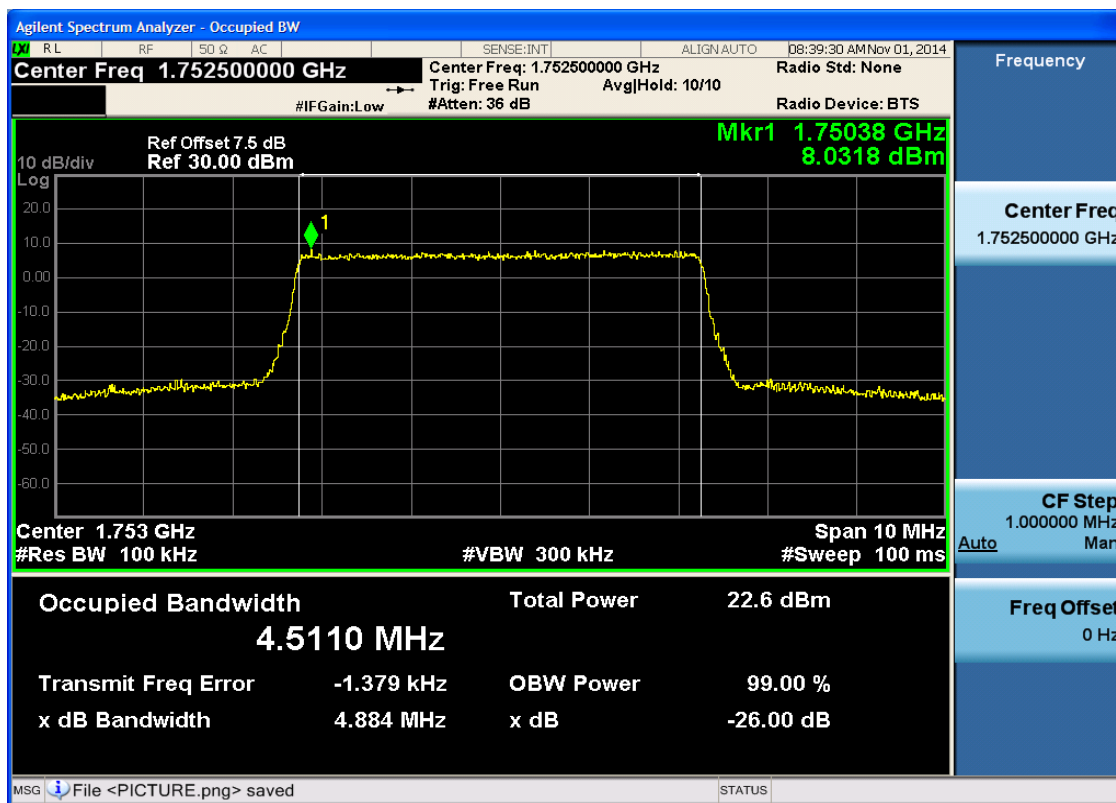
4.3.2.2.3.2 Test Channel = MCH

4.3.2.2.3.2.1 Test RB = RB25#0



4.3.2.2.3.3 Test Channel = HCH

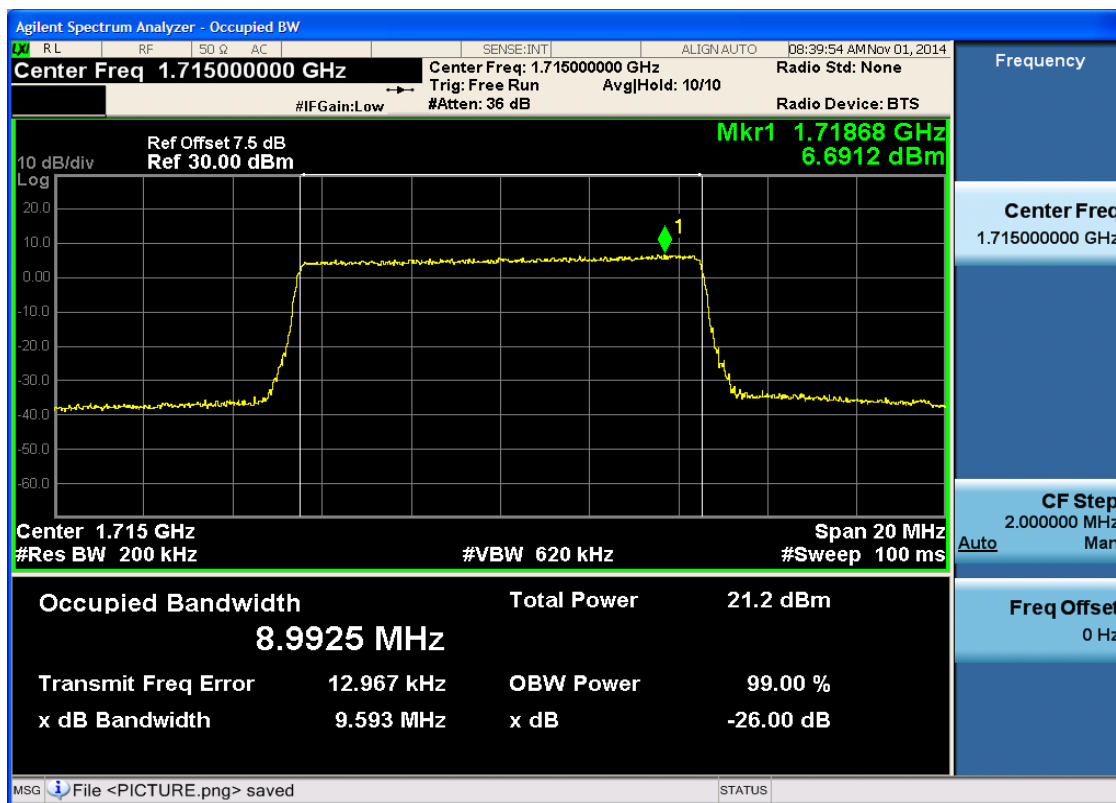
4.3.2.2.3.3.1 Test RB = RB25#0



4.3.2.2.4 Test Bandwidth = 10

4.3.2.2.4.1 Test Channel = LCH

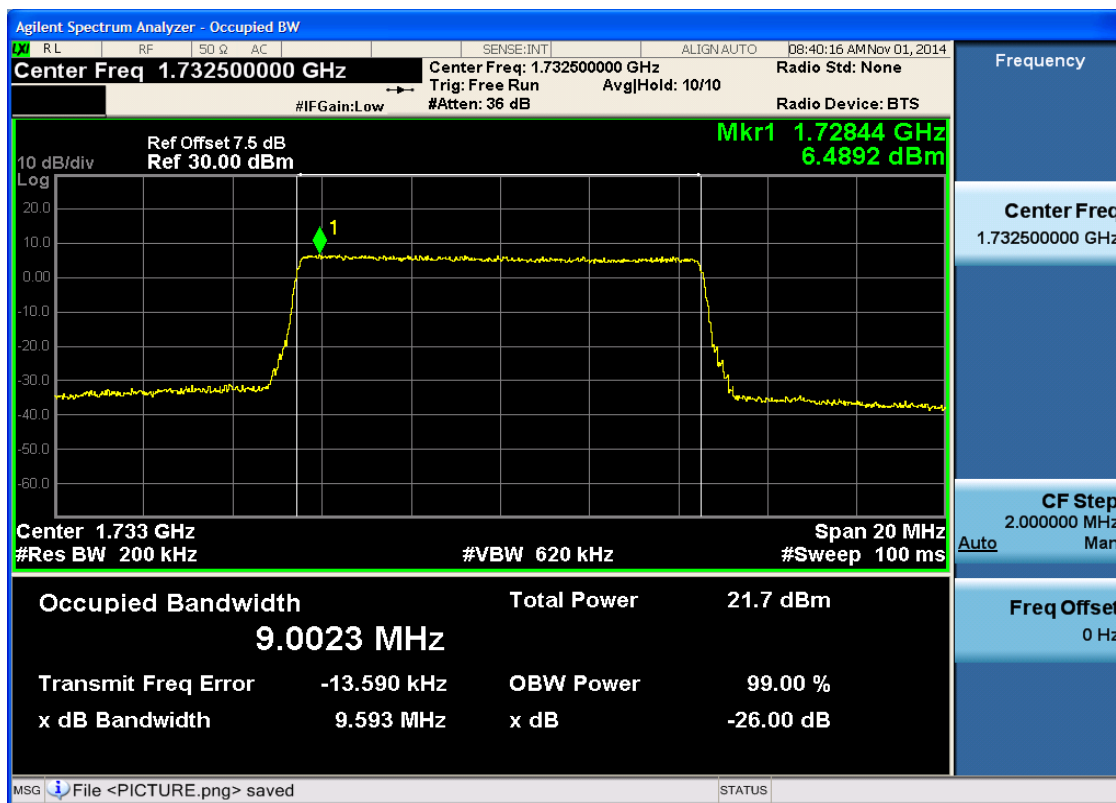
4.3.2.2.4.1.1 Test RB = RB50#0





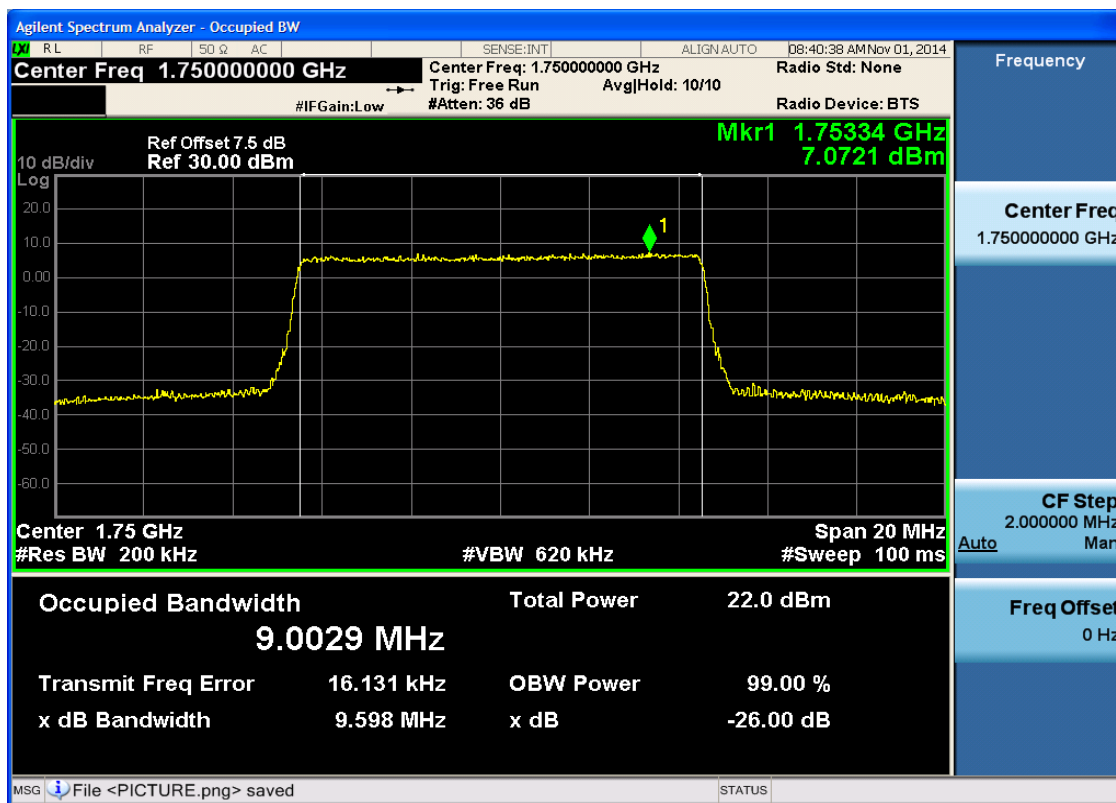
4.3.2.2.4.2 Test Channel = MCH

4.3.2.2.4.2.1 Test RB = RB50#0



4.3.2.2.4.3 Test Channel = HCH

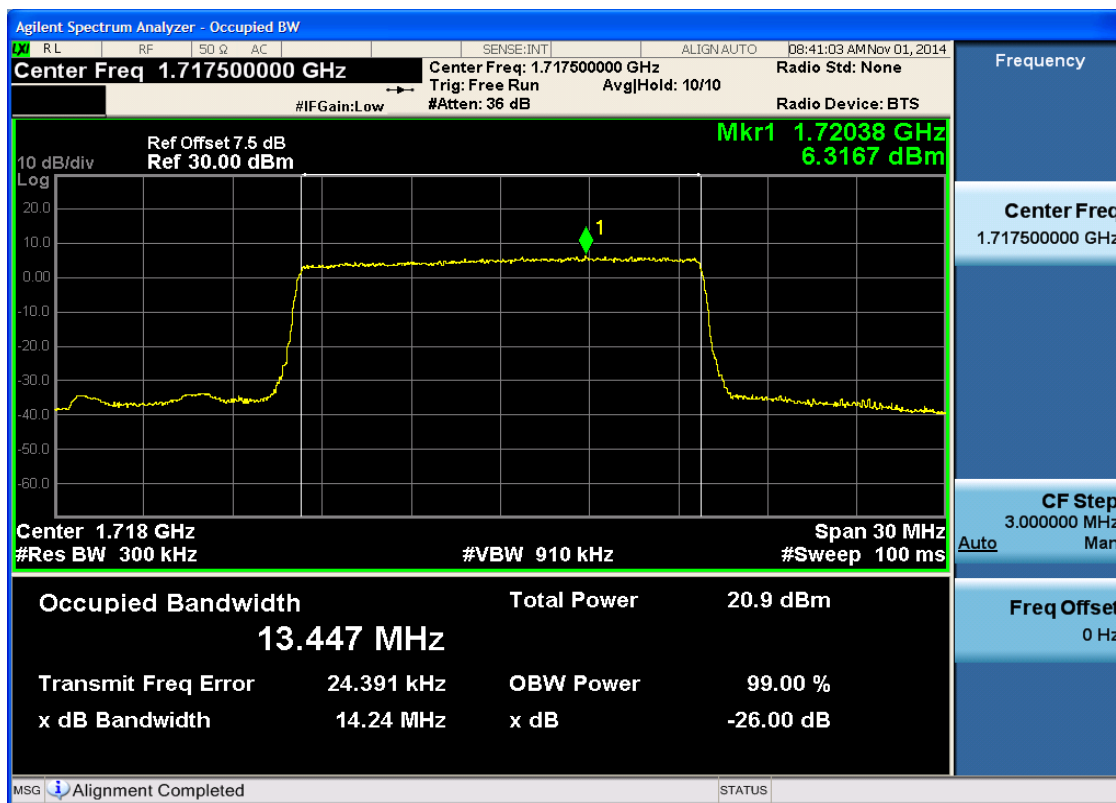
4.3.2.2.4.3.1 Test RB = RB50#0



4.3.2.2.5 Test Bandwidth = 15

4.3.2.2.5.1 Test Channel = LCH

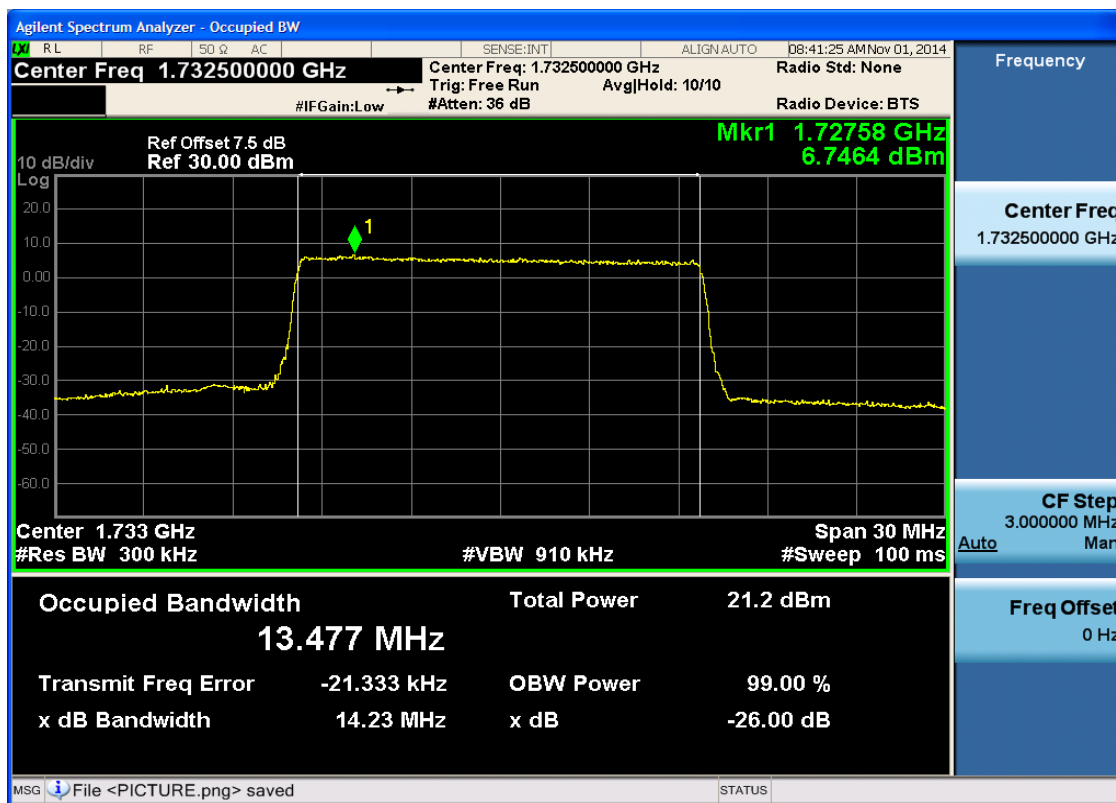
4.3.2.2.5.1.1 Test RB = RB75#0





4.3.2.2.5.2 Test Channel = MCH

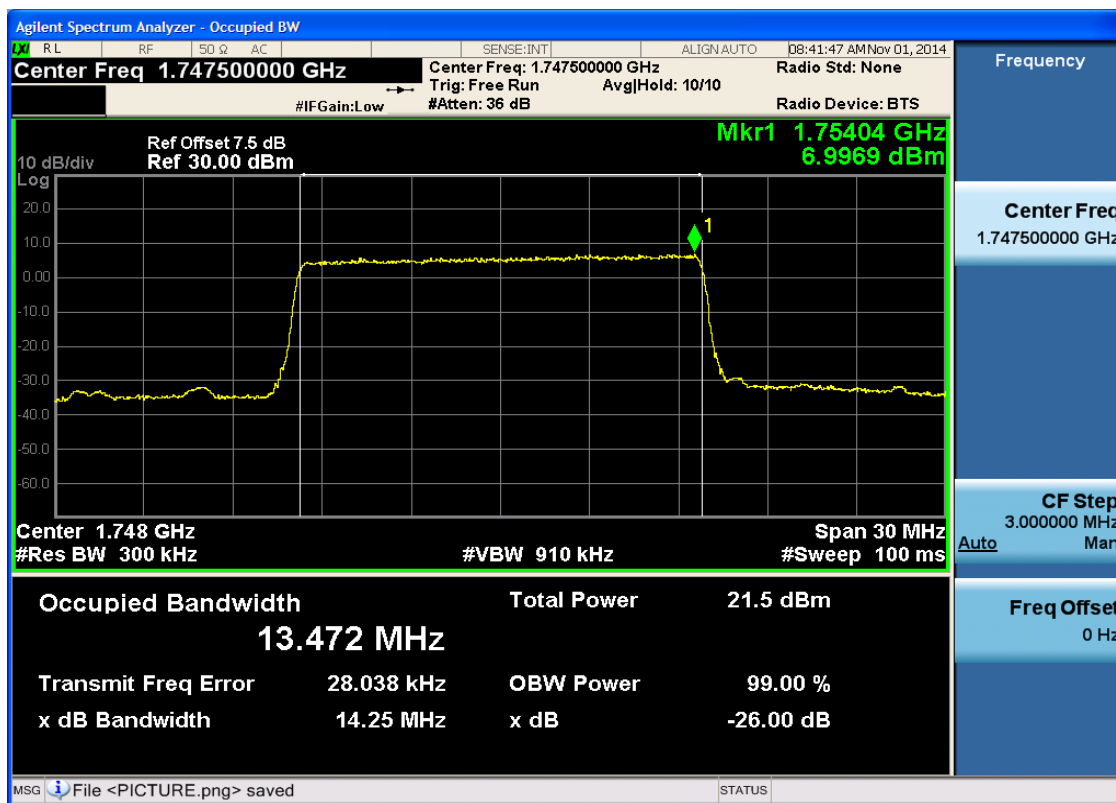
4.3.2.2.5.2.1 Test RB = RB75#0





4.3.2.2.5.3 Test Channel = HCH

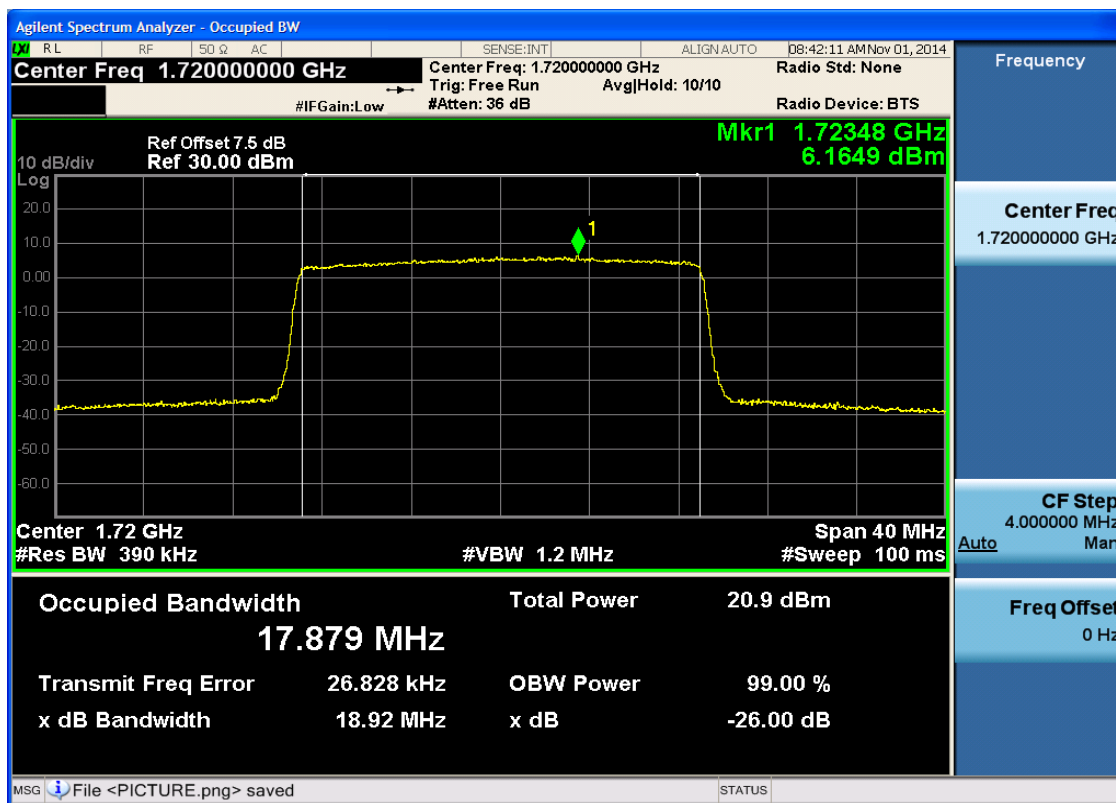
4.3.2.2.5.3.1 Test RB = RB75#0



4.3.2.2.6 Test Bandwidth = 20

4.3.2.2.6.1 Test Channel = LCH

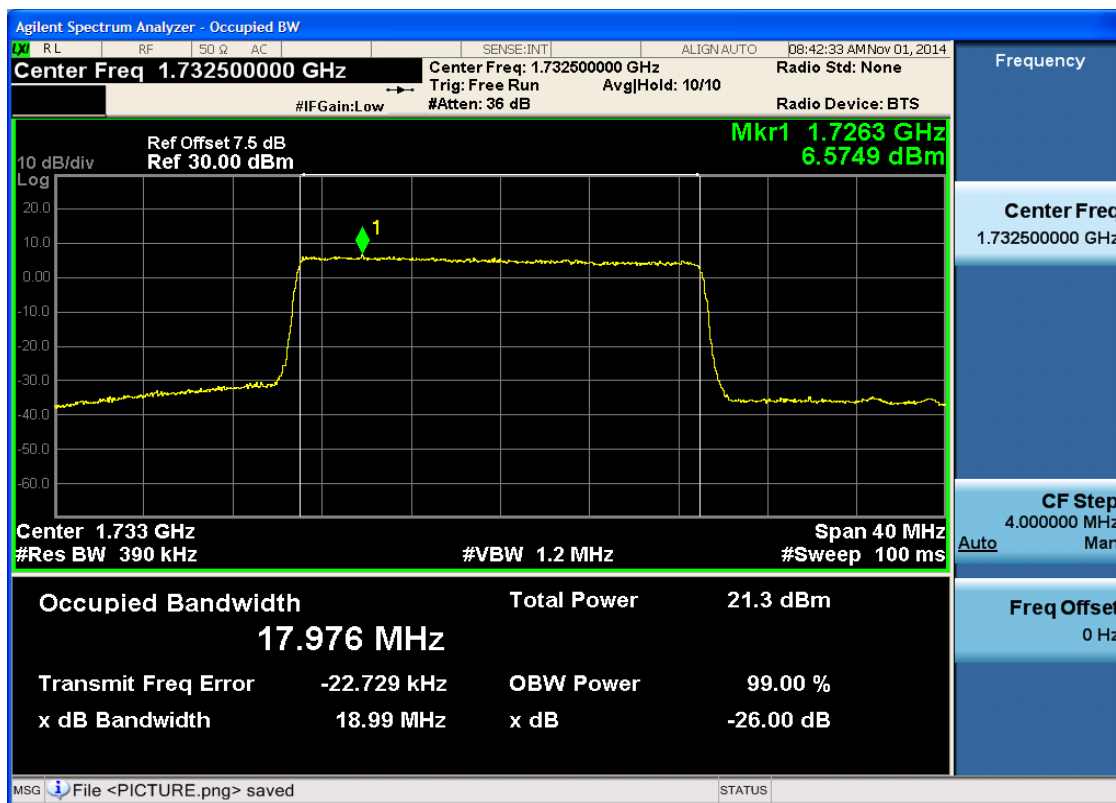
4.3.2.2.6.1.1 Test RB = RB100#0





4.3.2.2.6.2 Test Channel = MCH

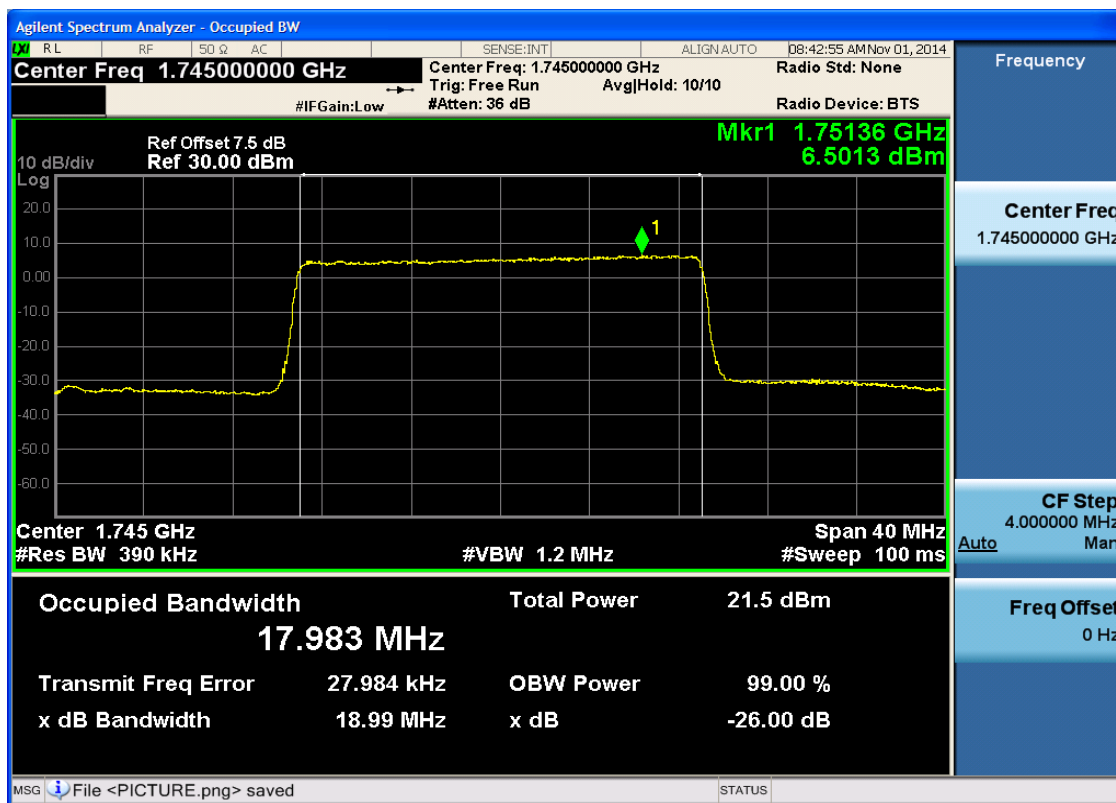
4.3.2.2.6.2.1 Test RB = RB100#0





4.3.2.2.6.3 Test Channel = HCH

4.3.2.2.6.3.1 Test RB = RB100#0



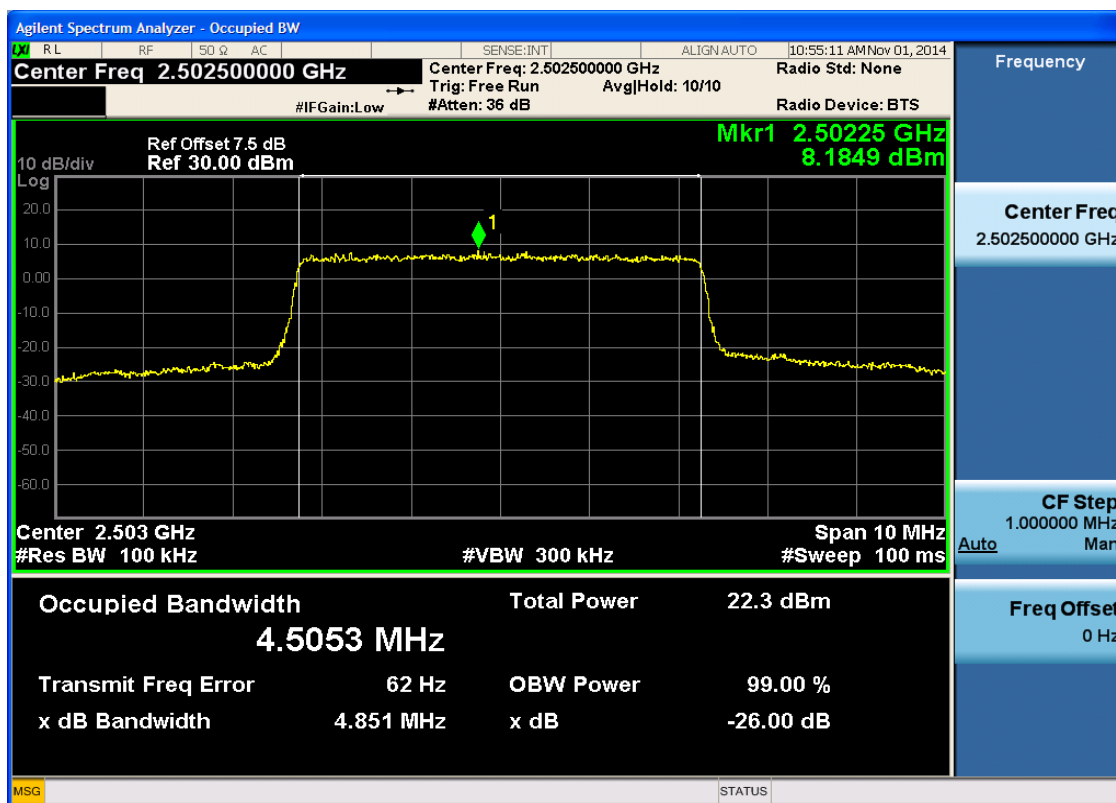
4.3.3 Test Band = BAND7

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

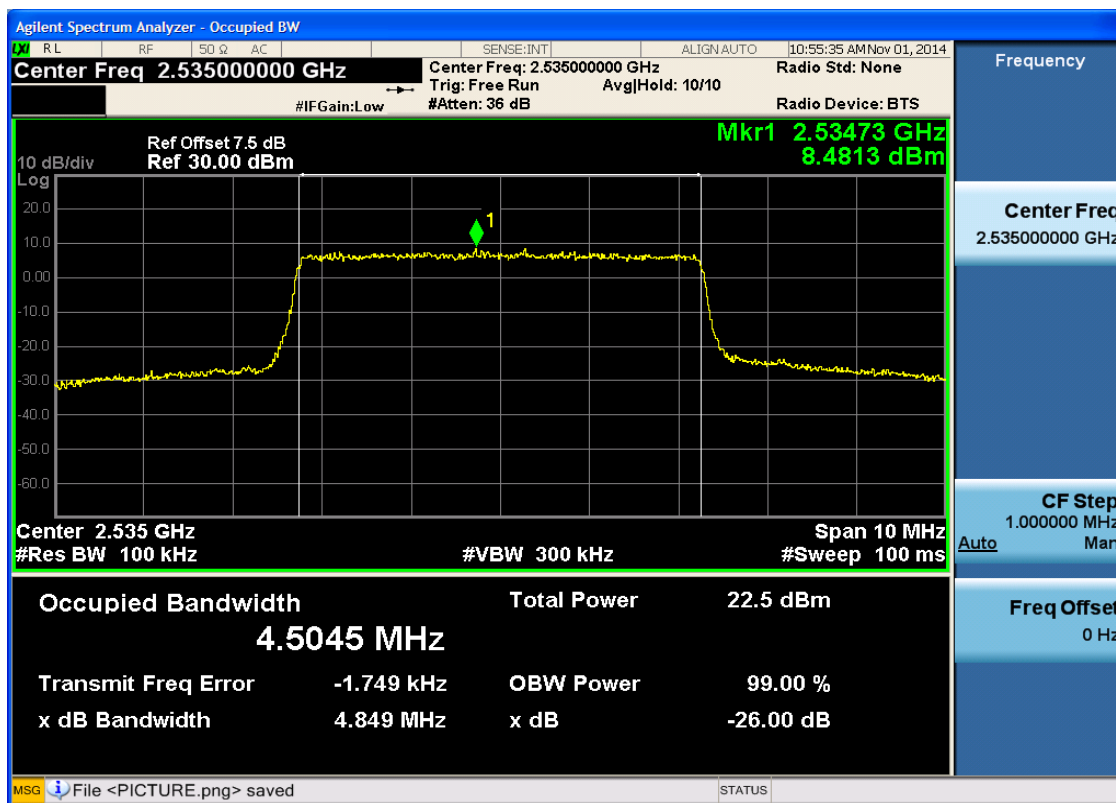
4.3.3.1.1.1.1 Test RB = RB25#0





4.3.3.1.1.2 Test Channel = MCH

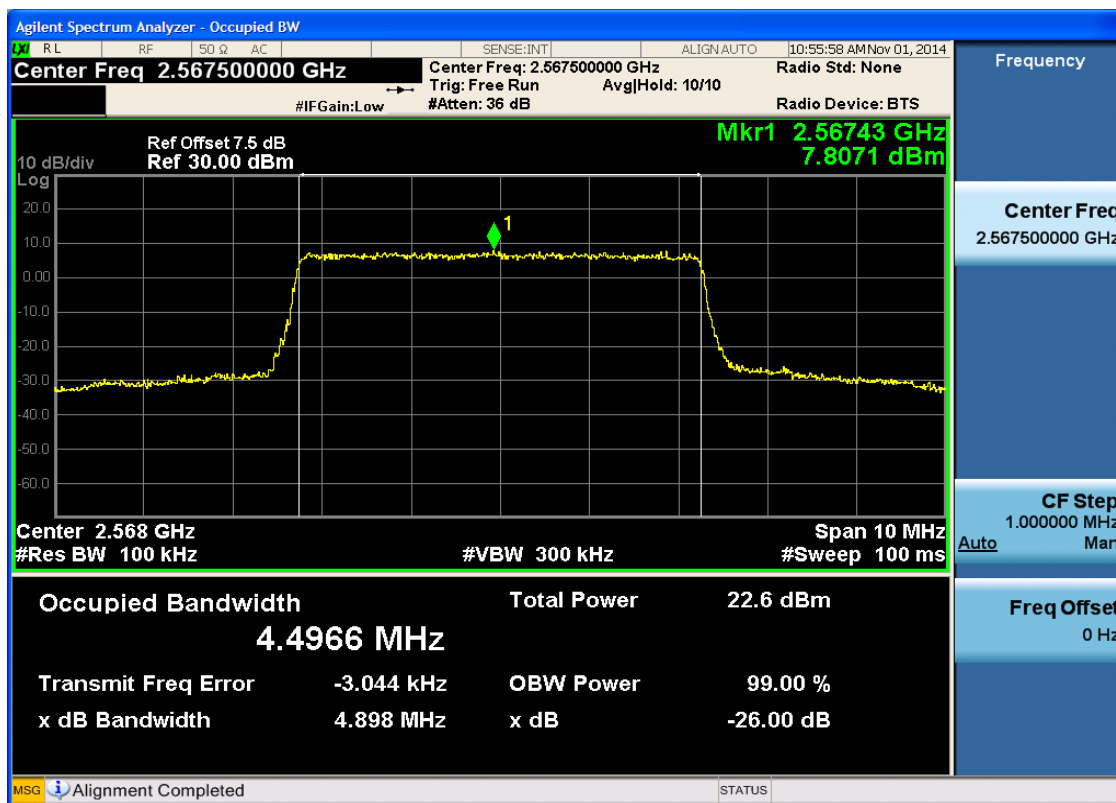
4.3.3.1.1.2.1 Test RB = RB25#0





4.3.3.1.1.3 Test Channel = HCH

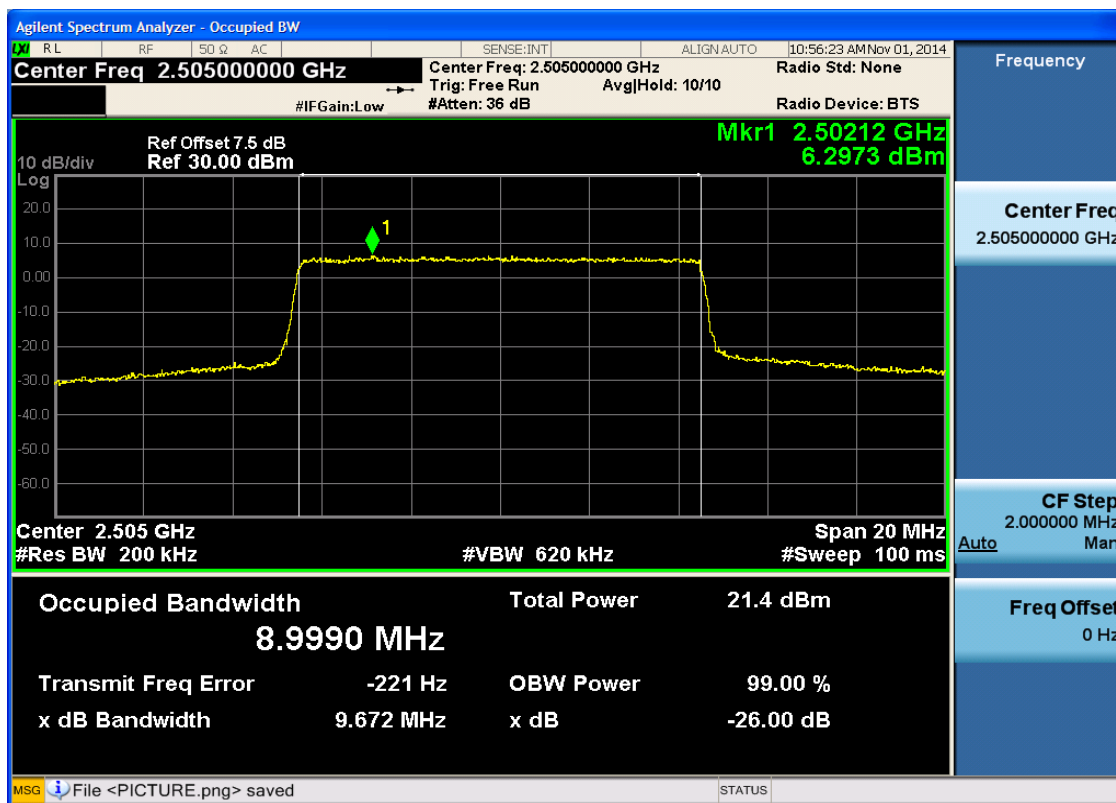
4.3.3.1.1.3.1 Test RB = RB25#0



4.3.3.1.2 Test Bandwidth = 10

4.3.3.1.2.1 Test Channel = LCH

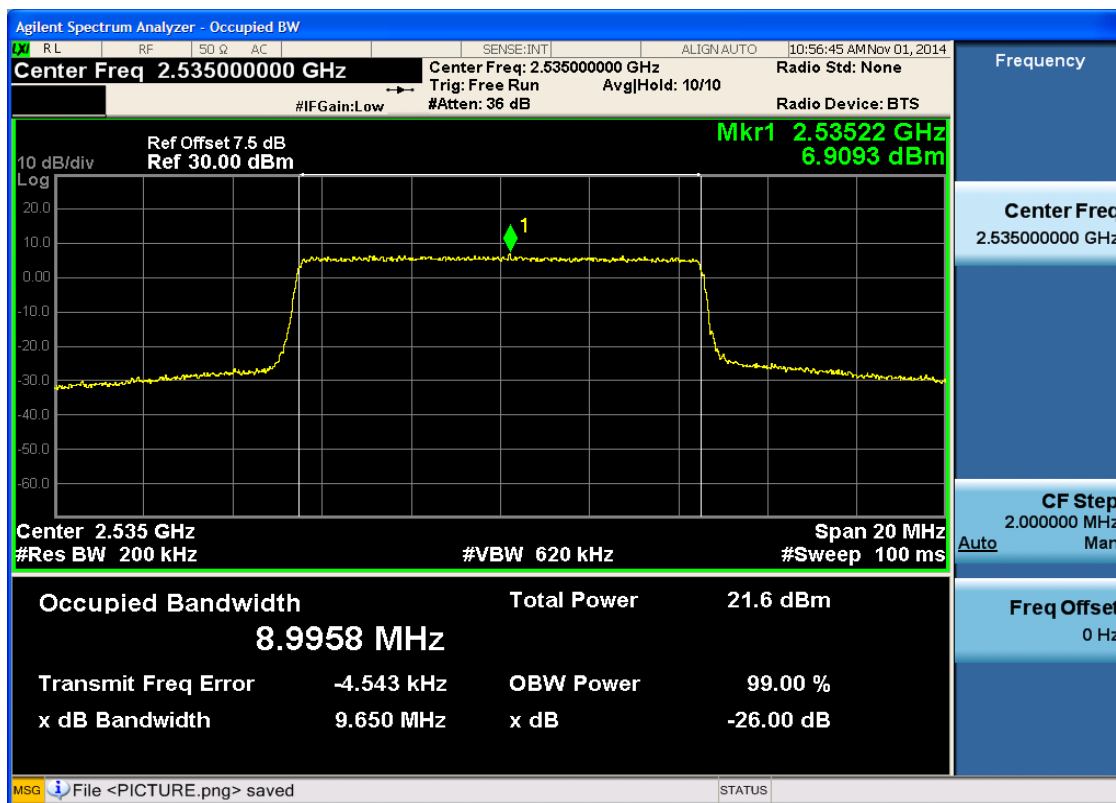
4.3.3.1.2.1.1 Test RB = RB50#0





4.3.3.1.2.2 Test Channel = MCH

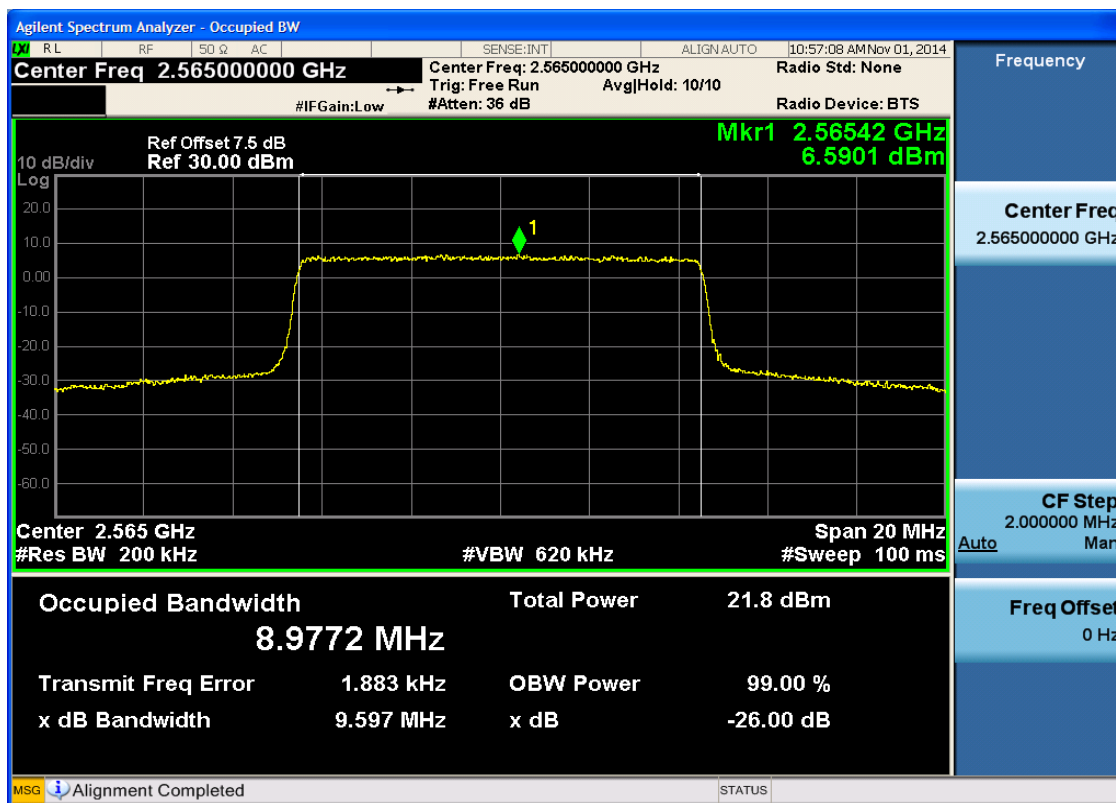
4.3.3.1.2.2.1 Test RB = RB50#0





4.3.3.1.2.3 Test Channel = HCH

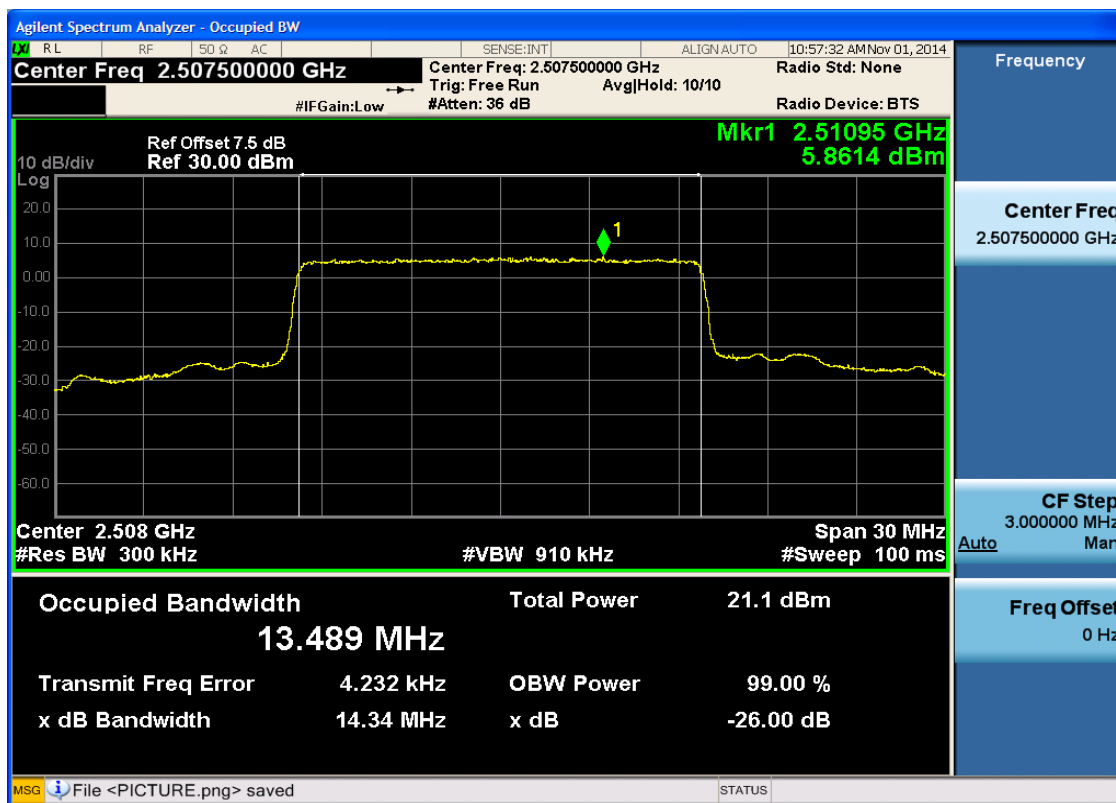
4.3.3.1.2.3.1 Test RB = RB50#0



4.3.3.1.3 Test Bandwidth = 15

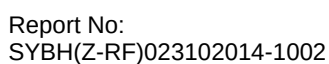
4.3.3.1.3.1 Test Channel = LCH

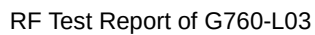
4.3.3.1.3.1.1 Test RB = RB75#0



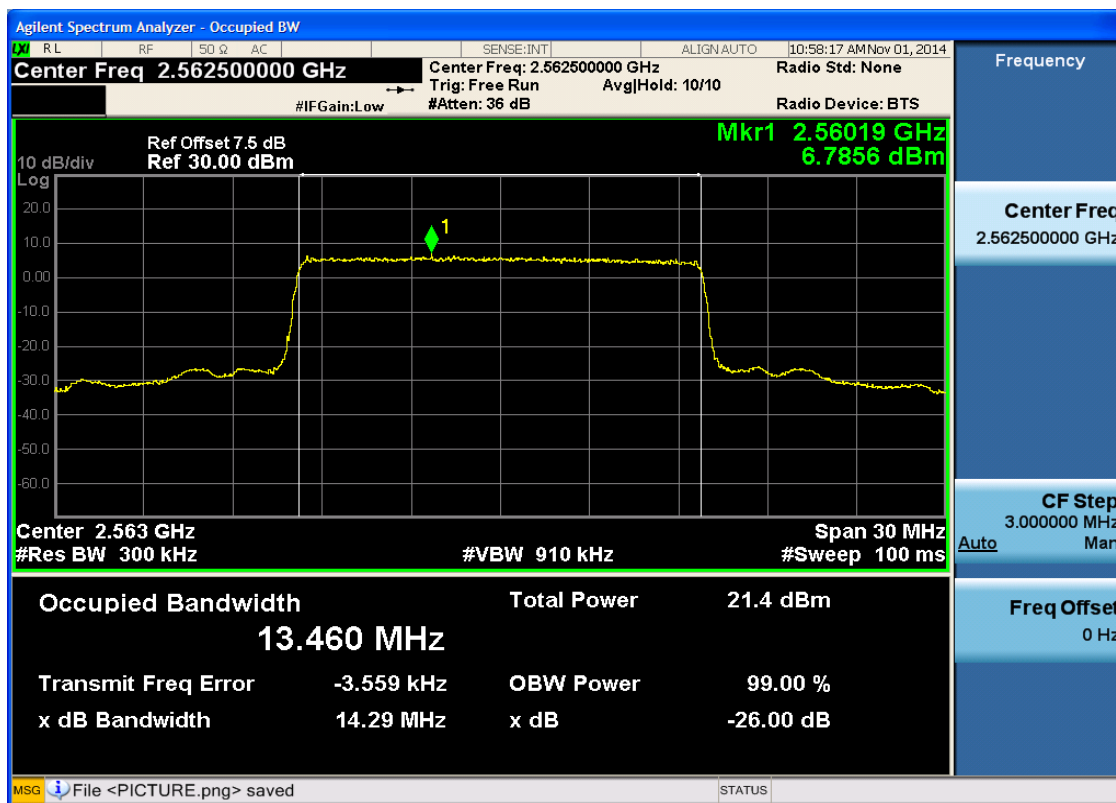


4.3.3.1.3.2.1 Test RB = RB75#0





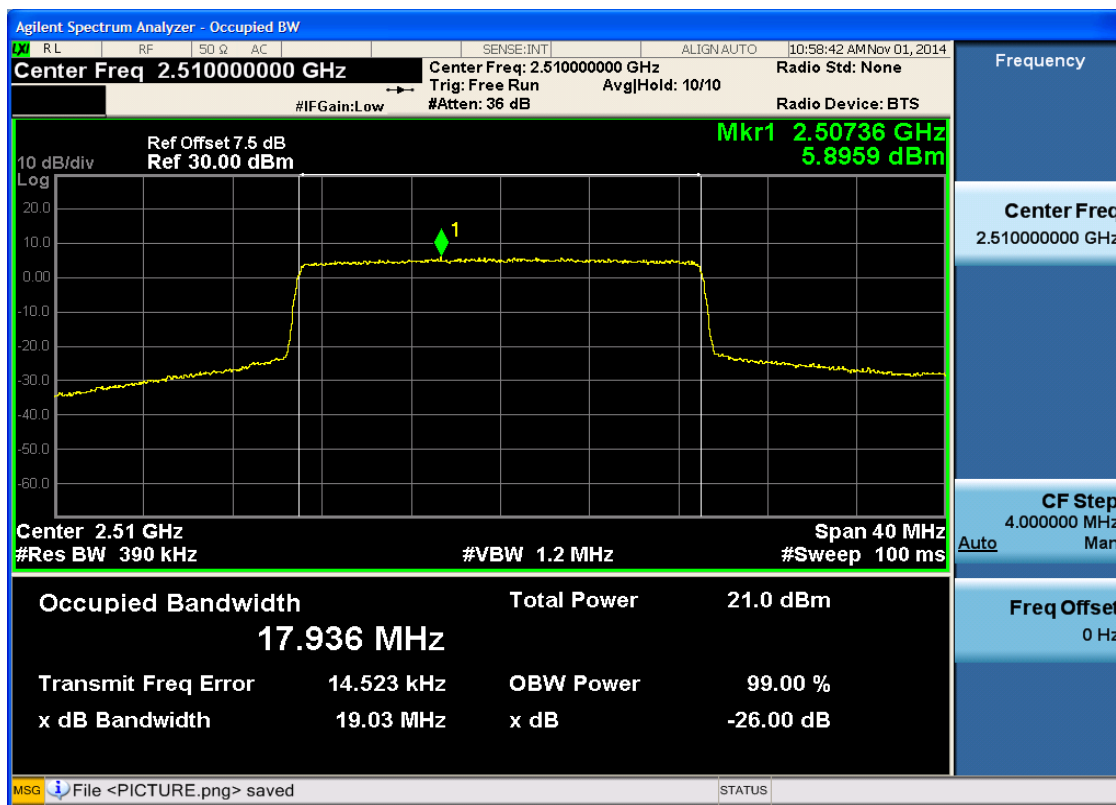
4.3.3.1.3.3.1 Test RB = RB75#0



4.3.3.1.4 Test Bandwidth = 20

4.3.3.1.4.1 Test Channel = LCH

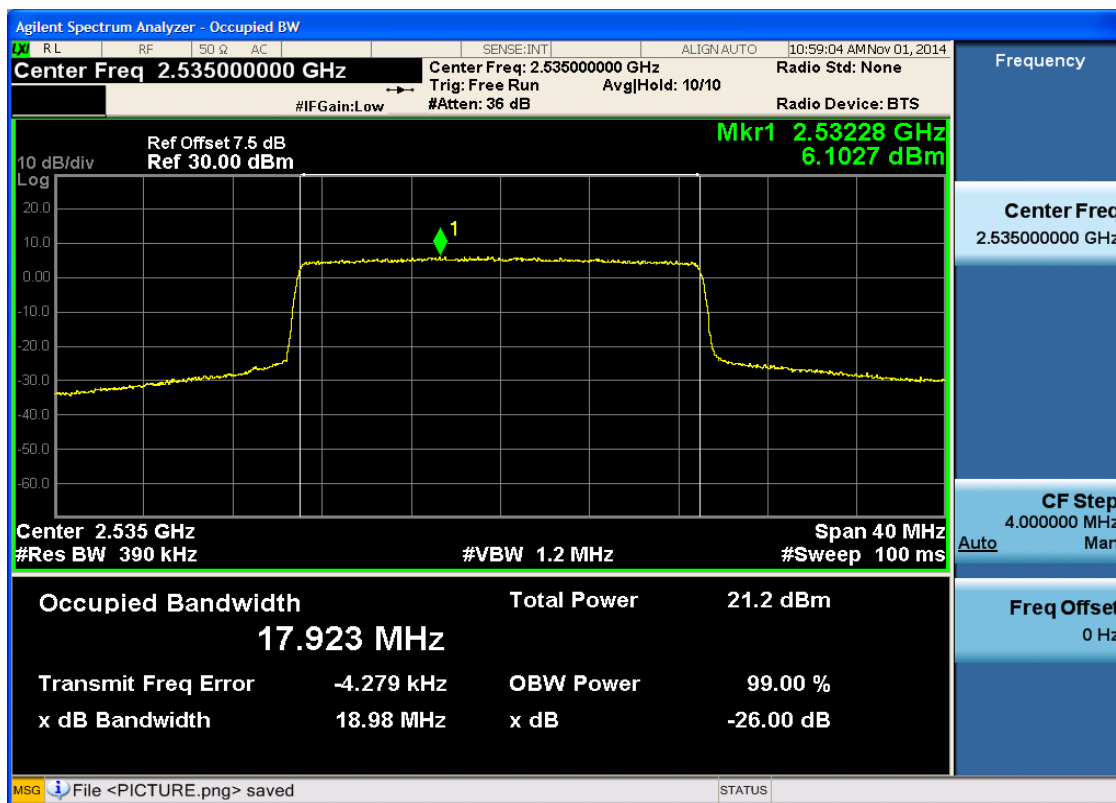
4.3.3.1.4.1.1 Test RB = RB100#0





4.3.3.1.4.2 Test Channel = MCH

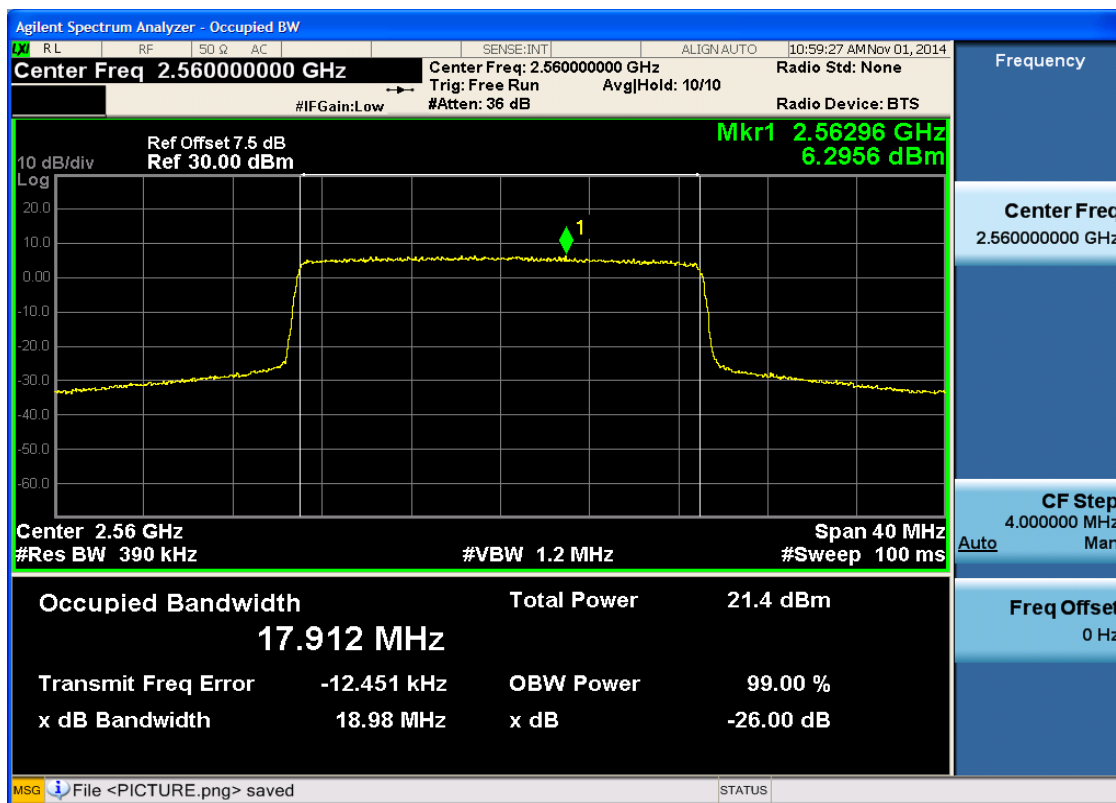
4.3.3.1.4.2.1 Test RB = RB100#0





4.3.3.1.4.3 Test Channel = HCH

4.3.3.1.4.3.1 Test RB = RB100#0

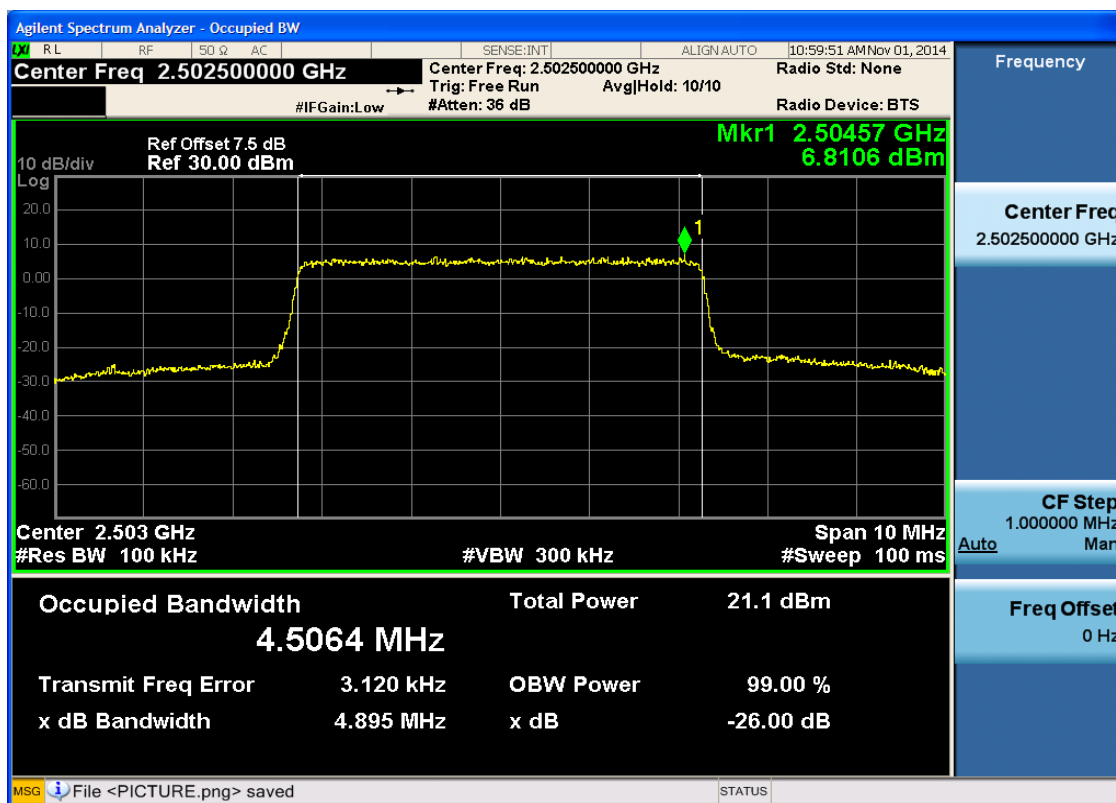


4.3.3.2 Test Mode = LTE/TM2

4.3.3.2.1 Test Bandwidth = 5

4.3.3.2.1.1 Test Channel = LCH

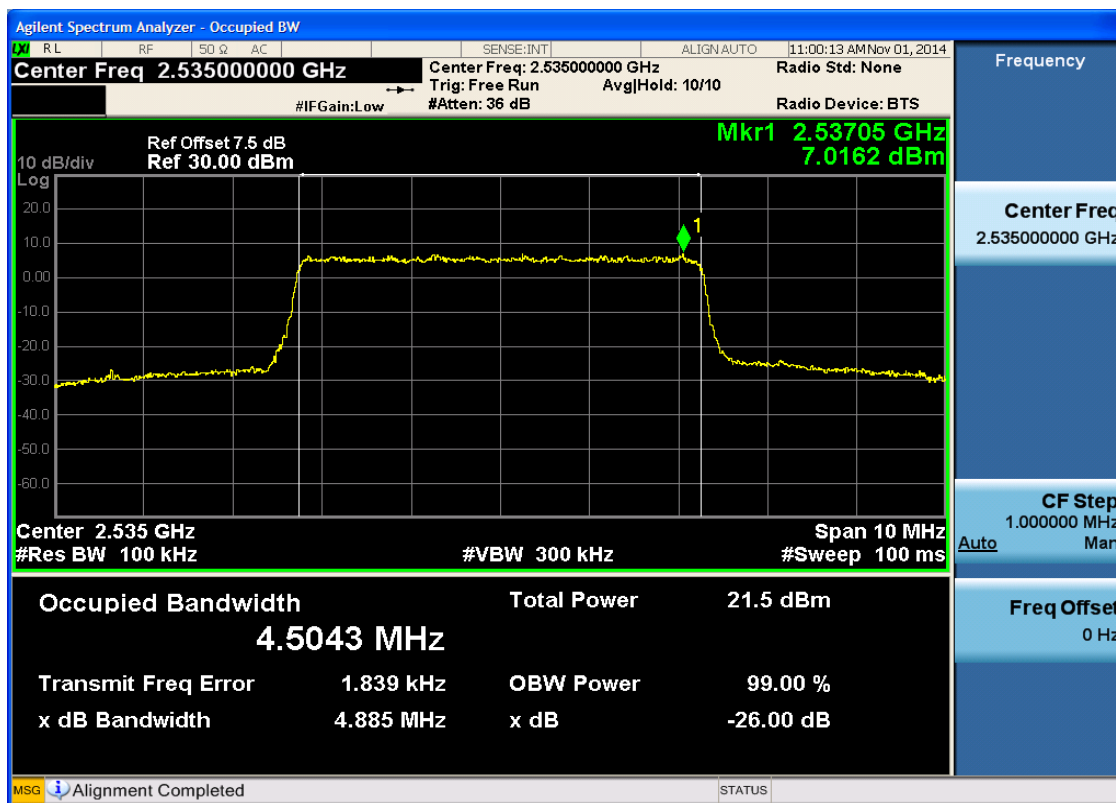
4.3.3.2.1.1.1 Test RB = RB25#0





4.3.3.2.1.2 Test Channel = MCH

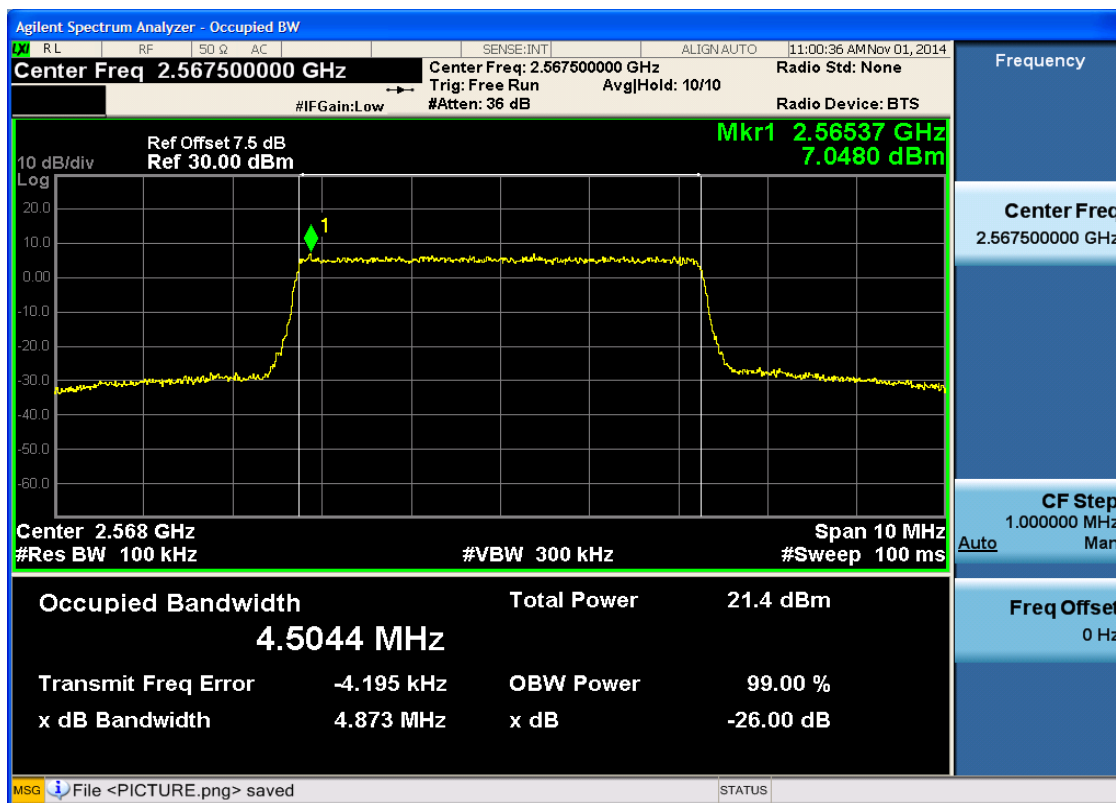
4.3.3.2.1.2.1 Test RB = RB25#0





4.3.3.2.1.3 Test Channel = HCH

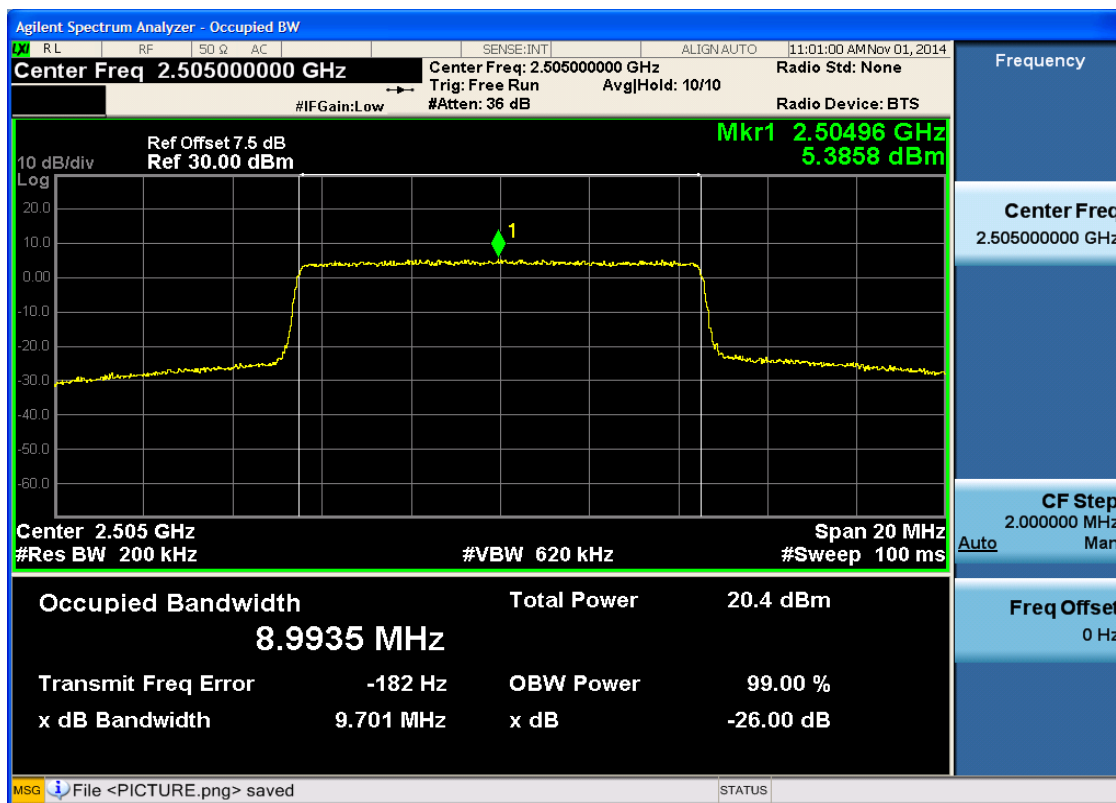
4.3.3.2.1.3.1 Test RB = RB25#0



4.3.3.2.2 Test Bandwidth = 10

4.3.3.2.2.1 Test Channel = LCH

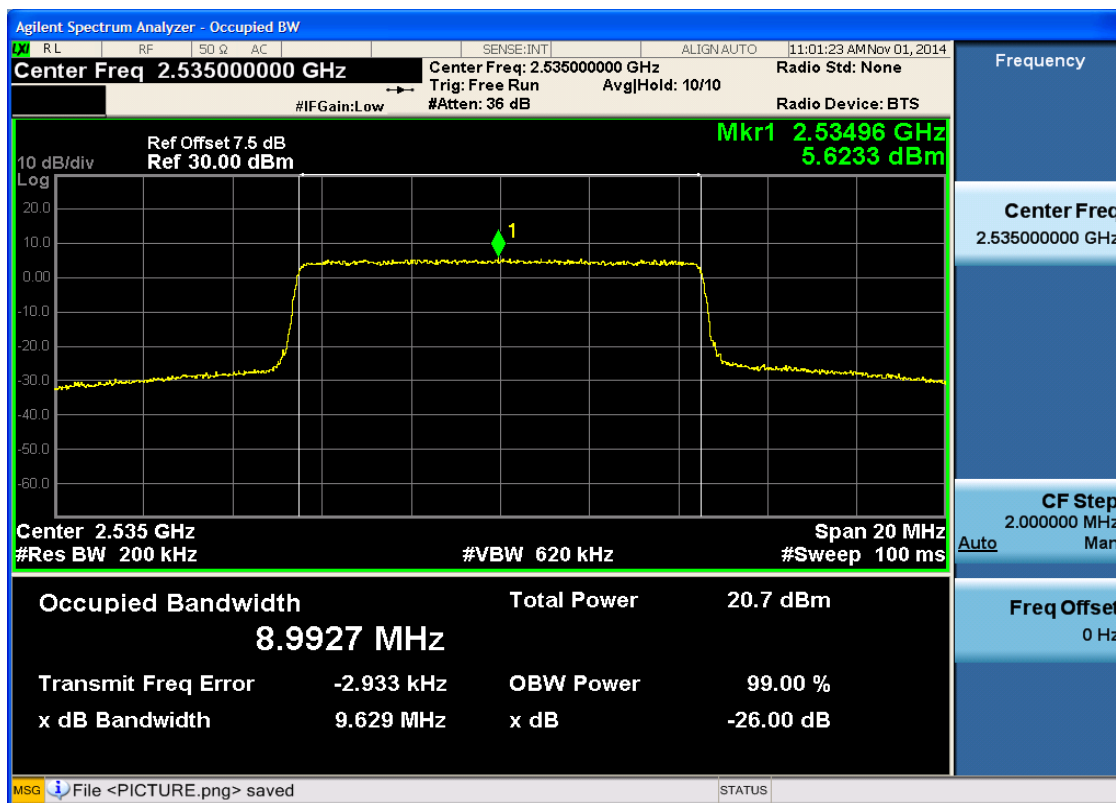
4.3.3.2.2.1.1 Test RB = RB50#0





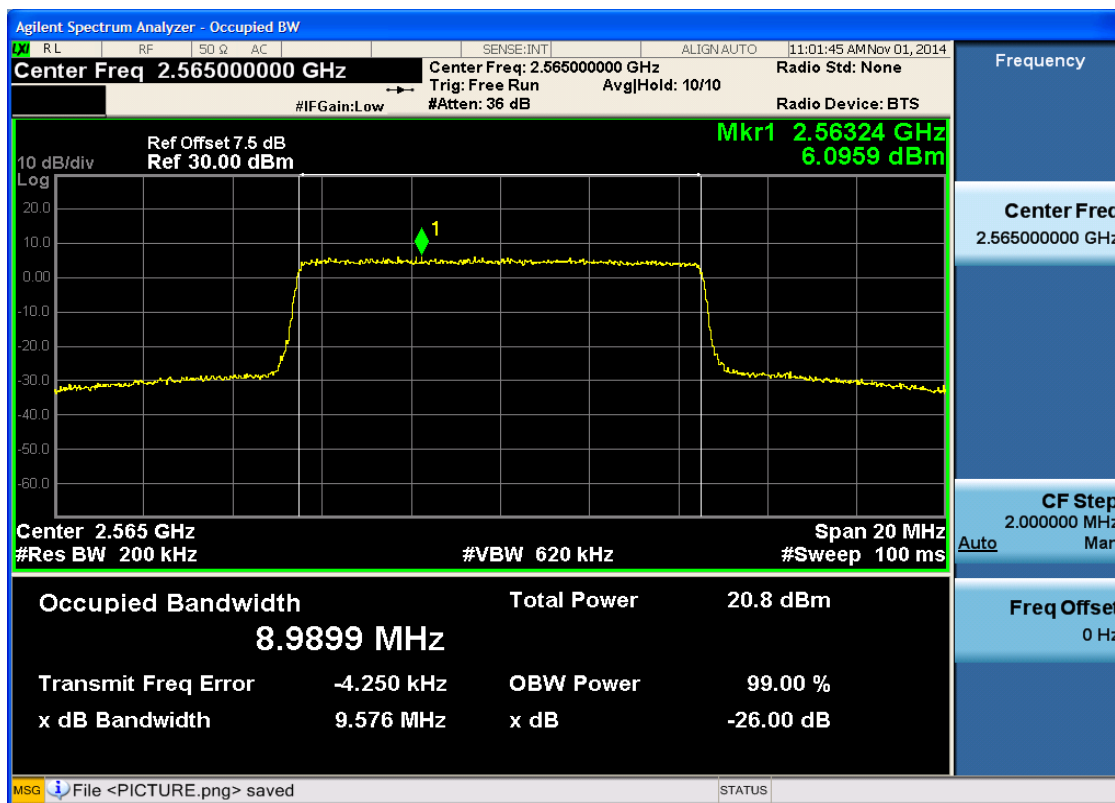
4.3.3.2.2.2 Test Channel = MCH

4.3.3.2.2.2.1 Test RB = RB50#0



4.3.3.2.2.3 Test Channel = HCH

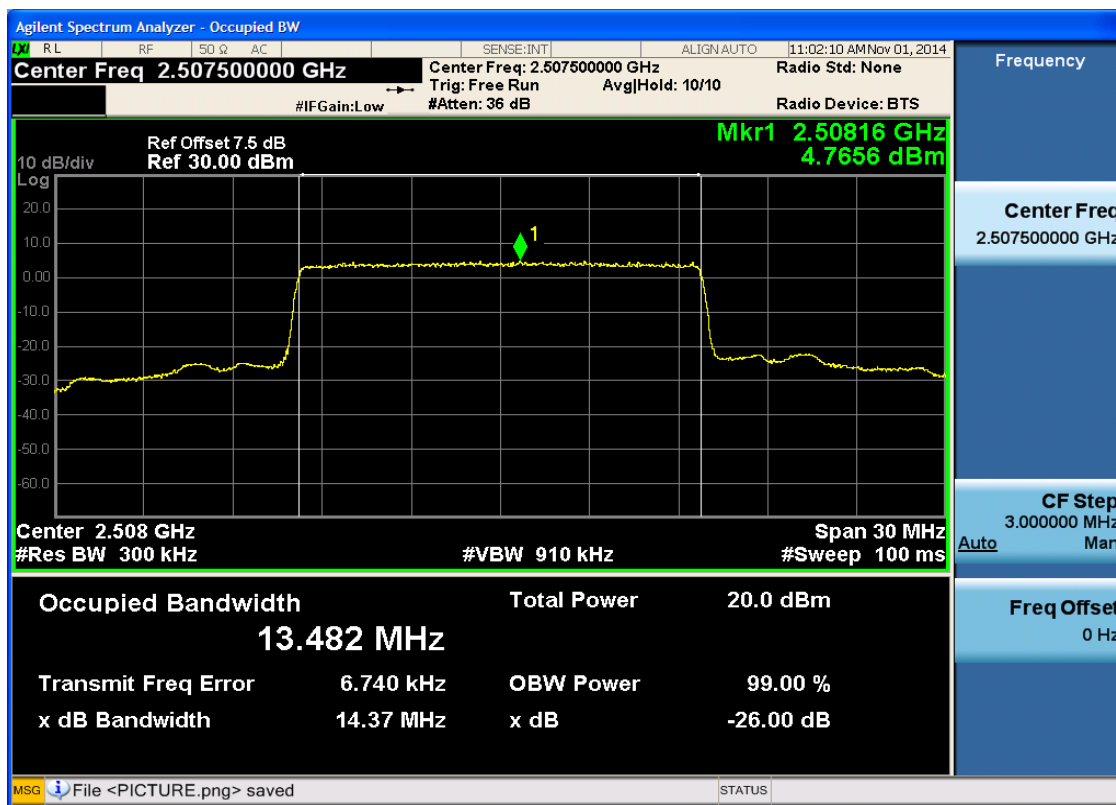
4.3.3.2.2.3.1 Test RB = RB50#0



4.3.3.2.3 Test Bandwidth = 15

4.3.3.2.3.1 Test Channel = LCH

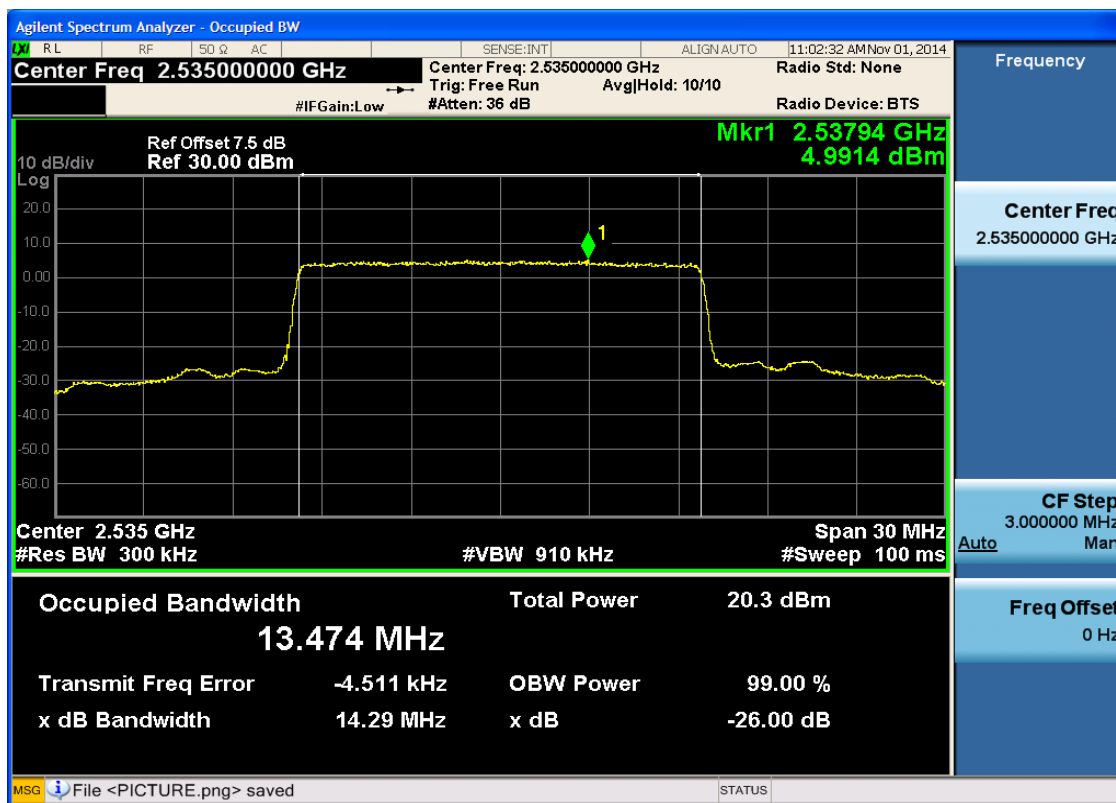
4.3.3.2.3.1.1 Test RB = RB75#0





4.3.3.2.3.2 Test Channel = MCH

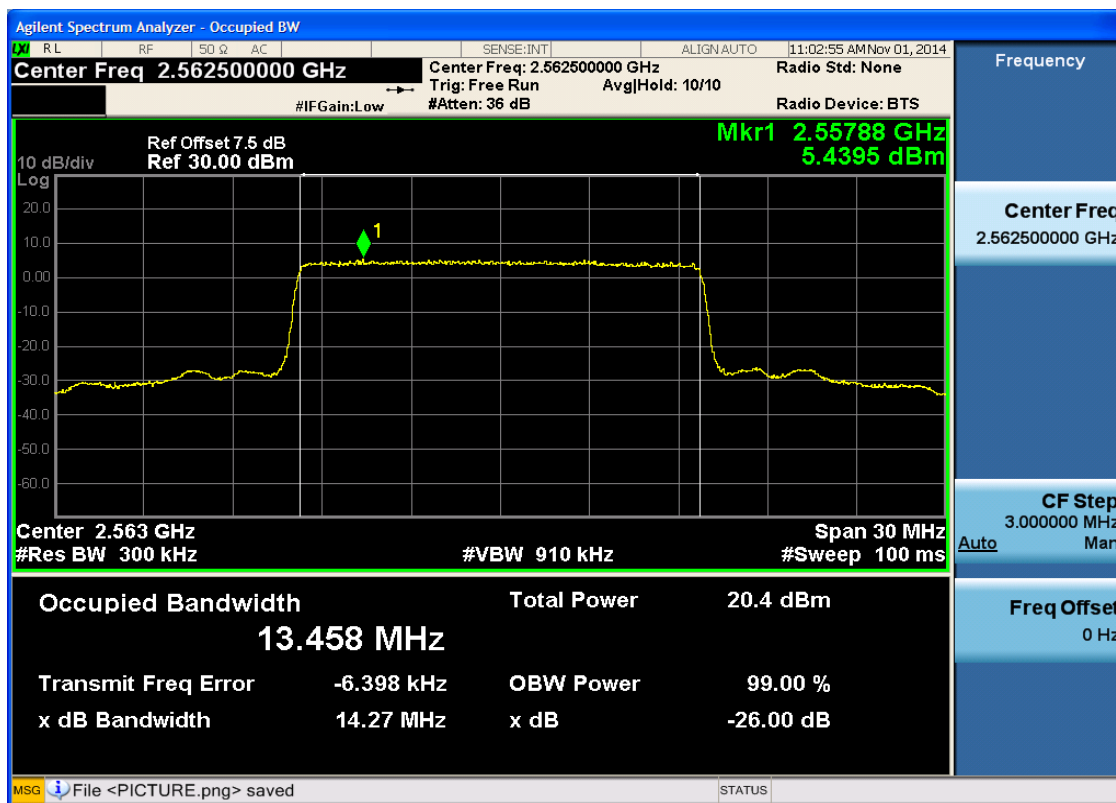
4.3.3.2.3.2.1 Test RB = RB75#0





4.3.3.2.3.3 Test Channel = HCH

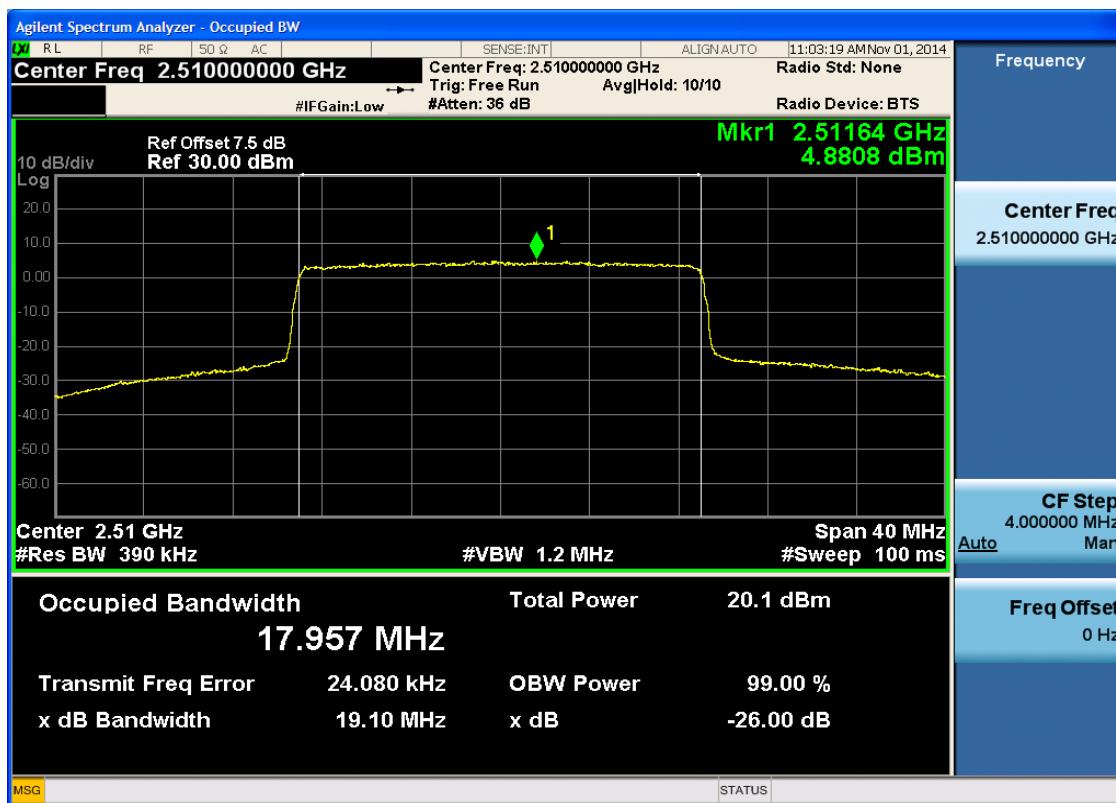
4.3.3.2.3.3.1 Test RB = RB75#0



4.3.3.2.4 Test Bandwidth = 20

4.3.3.2.4.1 Test Channel = LCH

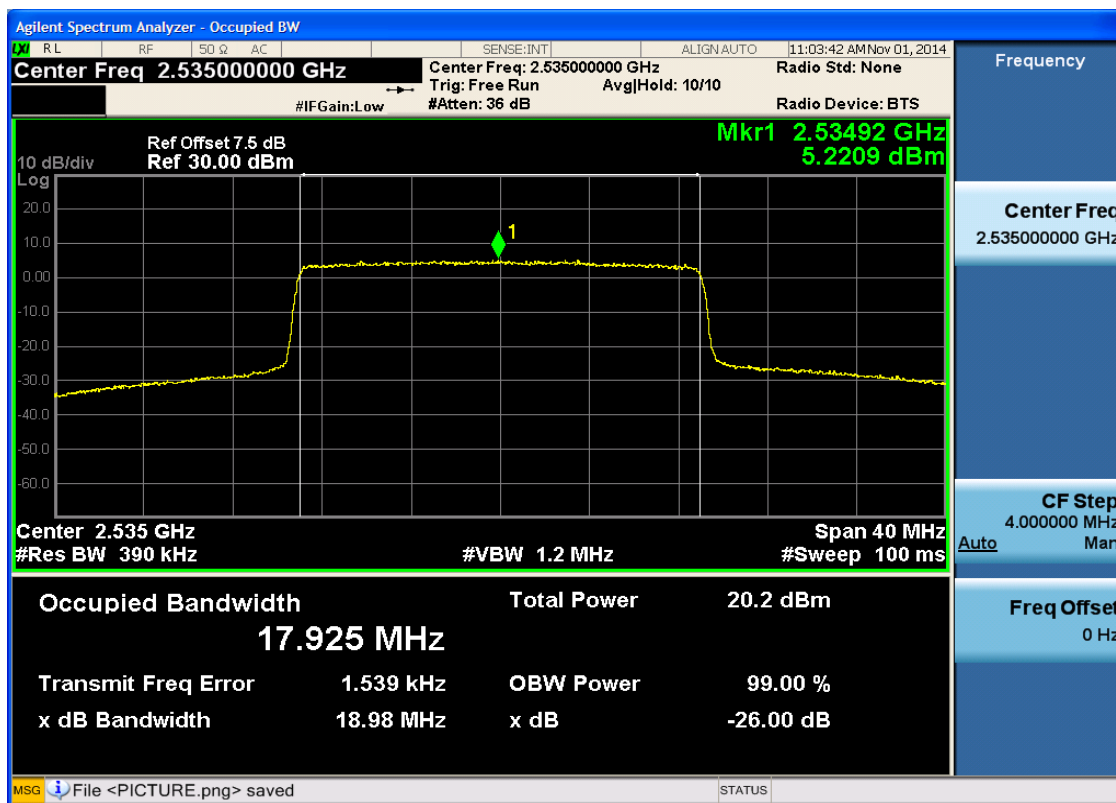
4.3.3.2.4.1.1 Test RB = RB100#0





4.3.3.2.4.2 Test Channel = MCH

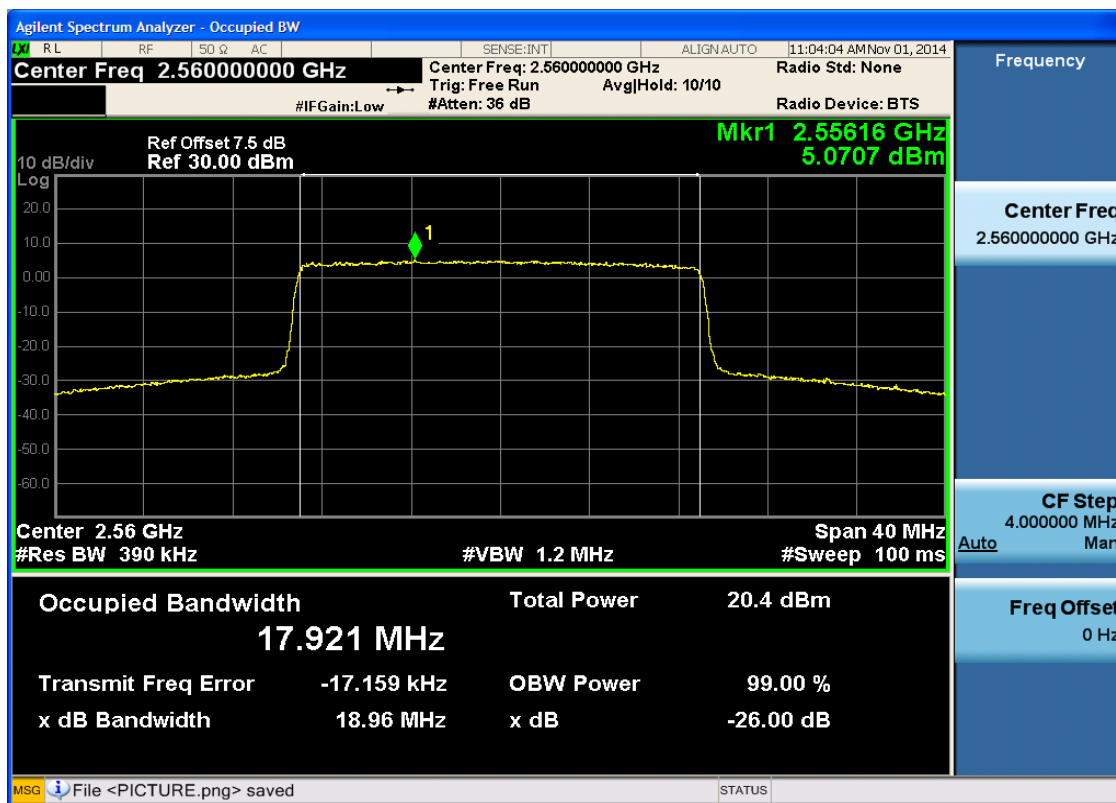
4.3.3.2.4.2.1 Test RB = RB100#0





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

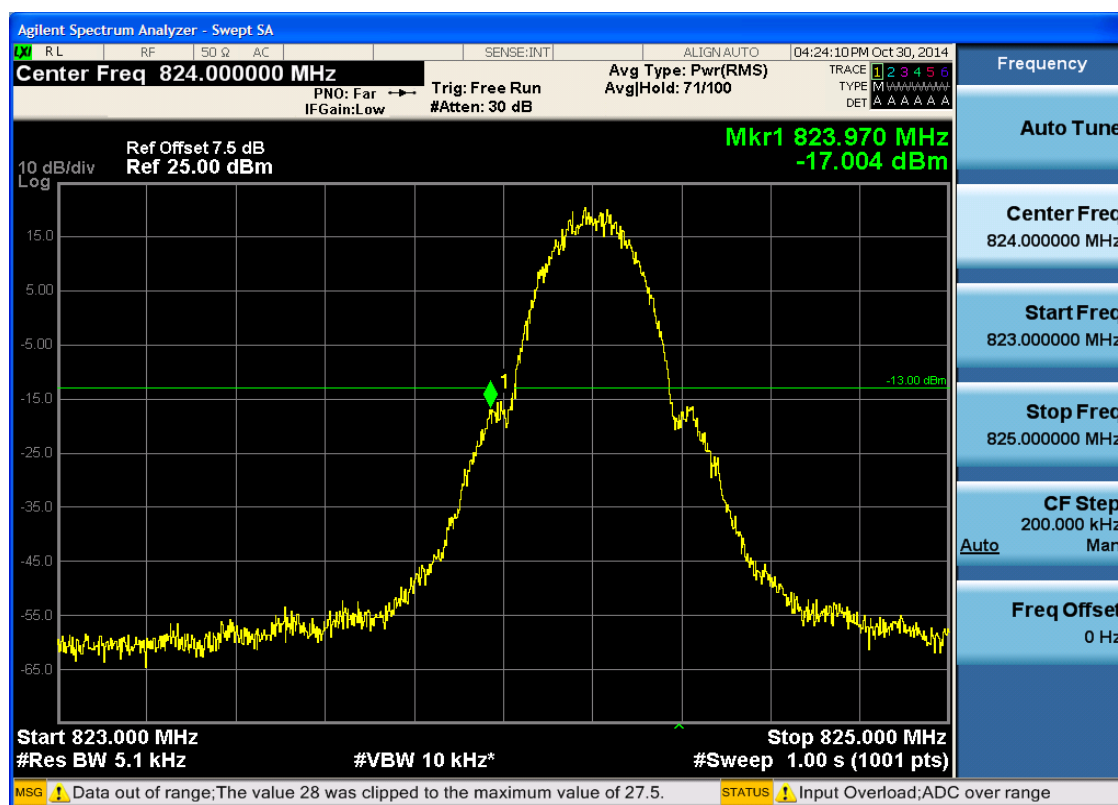
Part I - Test Plots

5.1 For GSM

5.1.1 Test Band = GSM850

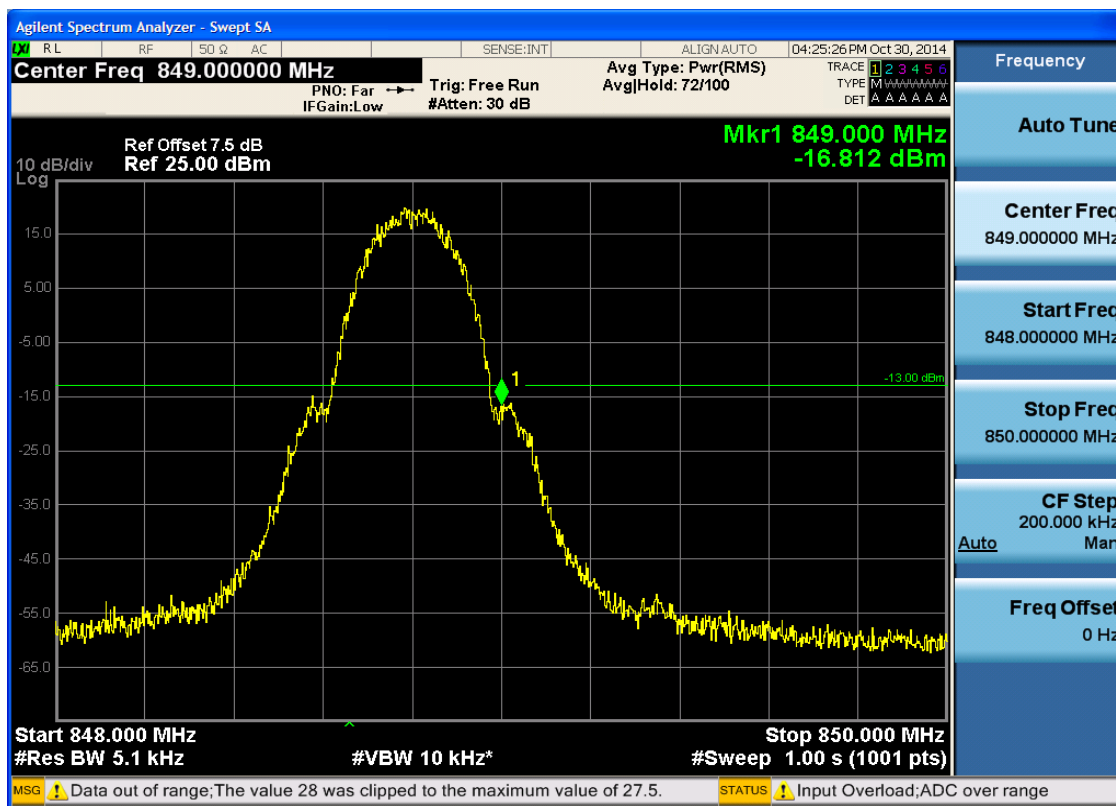
5.1.1.1 Test Mode = GSM/TM1

5.1.1.1.1 Test Channel = LCH



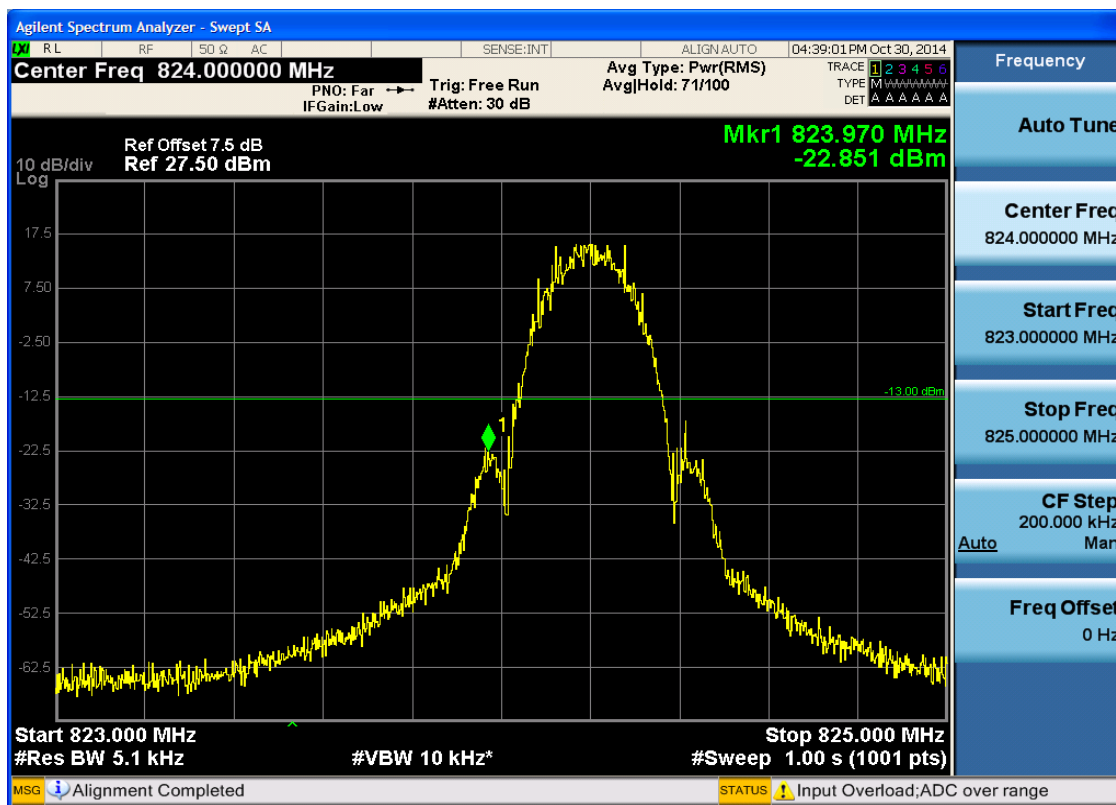


5.1.1.1.2 Test Channel = HCH

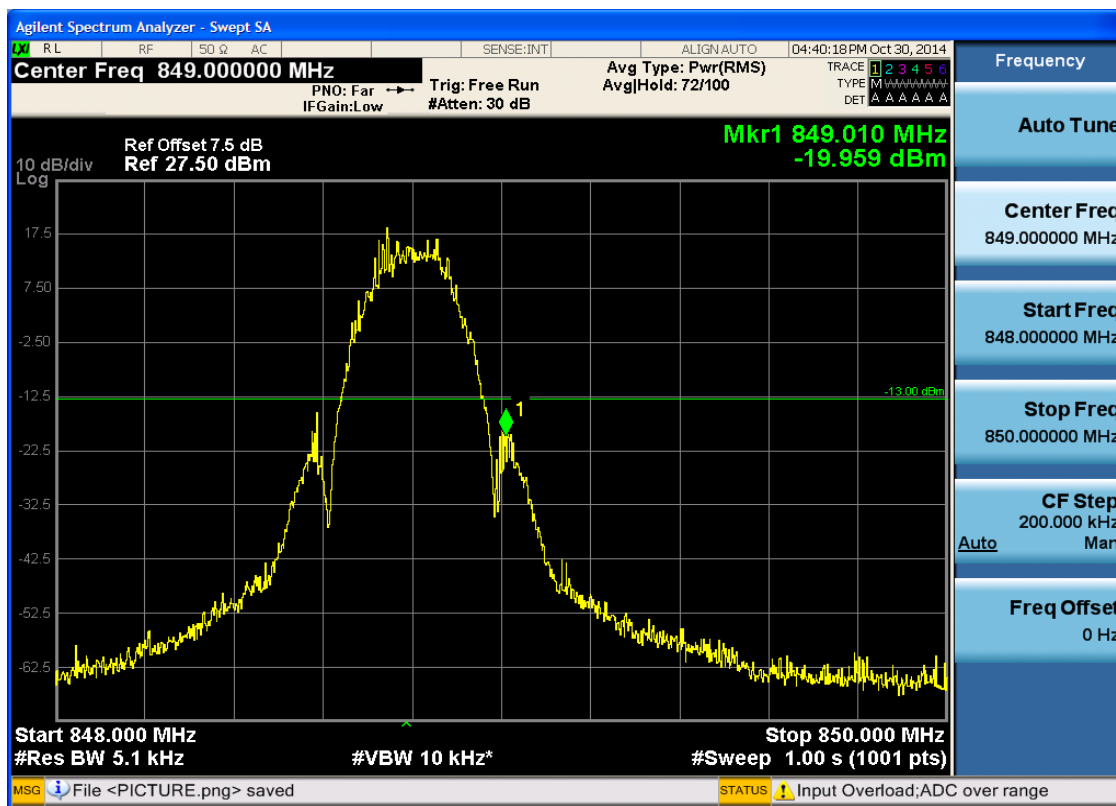


5.1.1.2 Test Mode = GSM/TM2

5.1.1.2.1 Test Channel = LCH



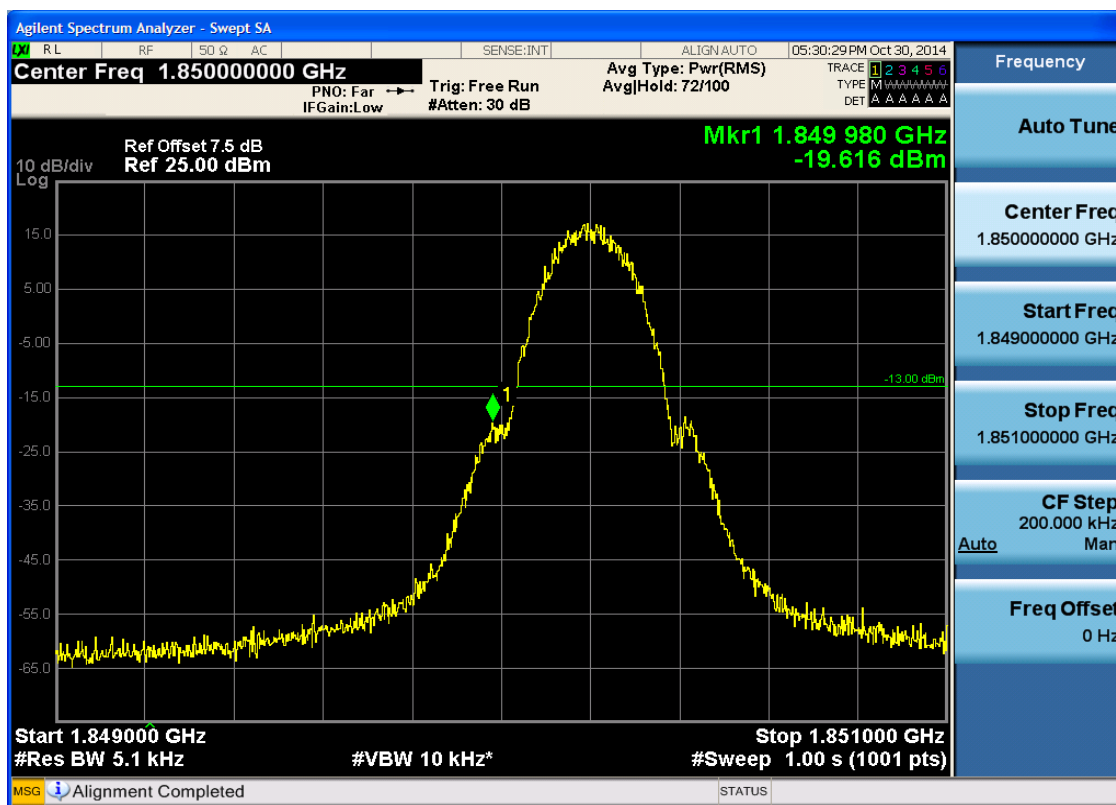
5.1.1.2.2 Test Channel = HCH



5.1.2 Test Band = GSM1900

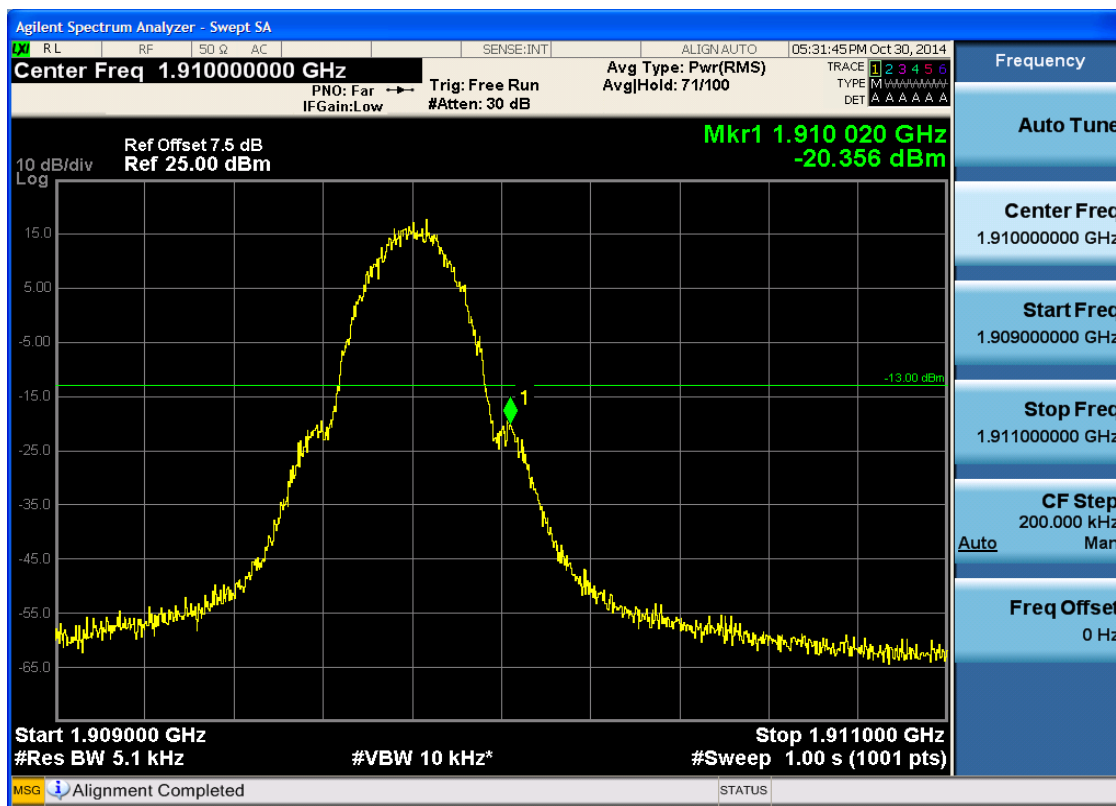
5.1.2.1 Test Mode = GSM/TM1

5.1.2.1.1 Test Channel = LCH



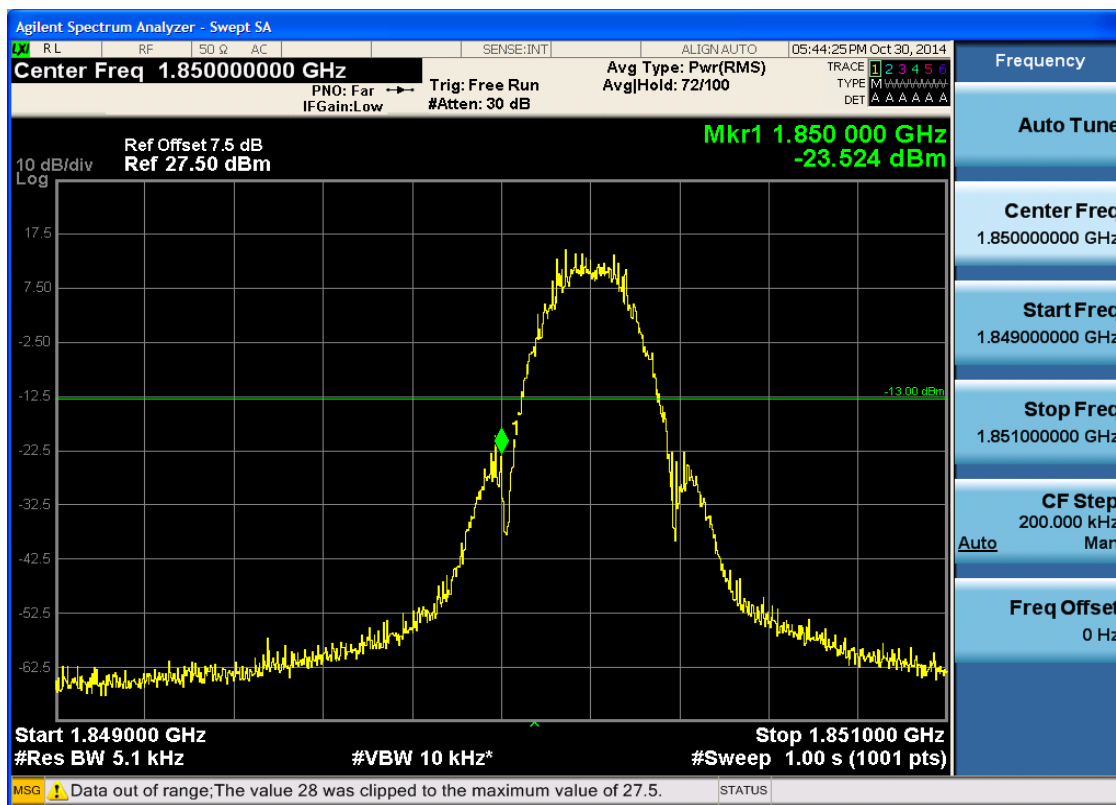


5.1.2.1.2 Test Channel = HCH

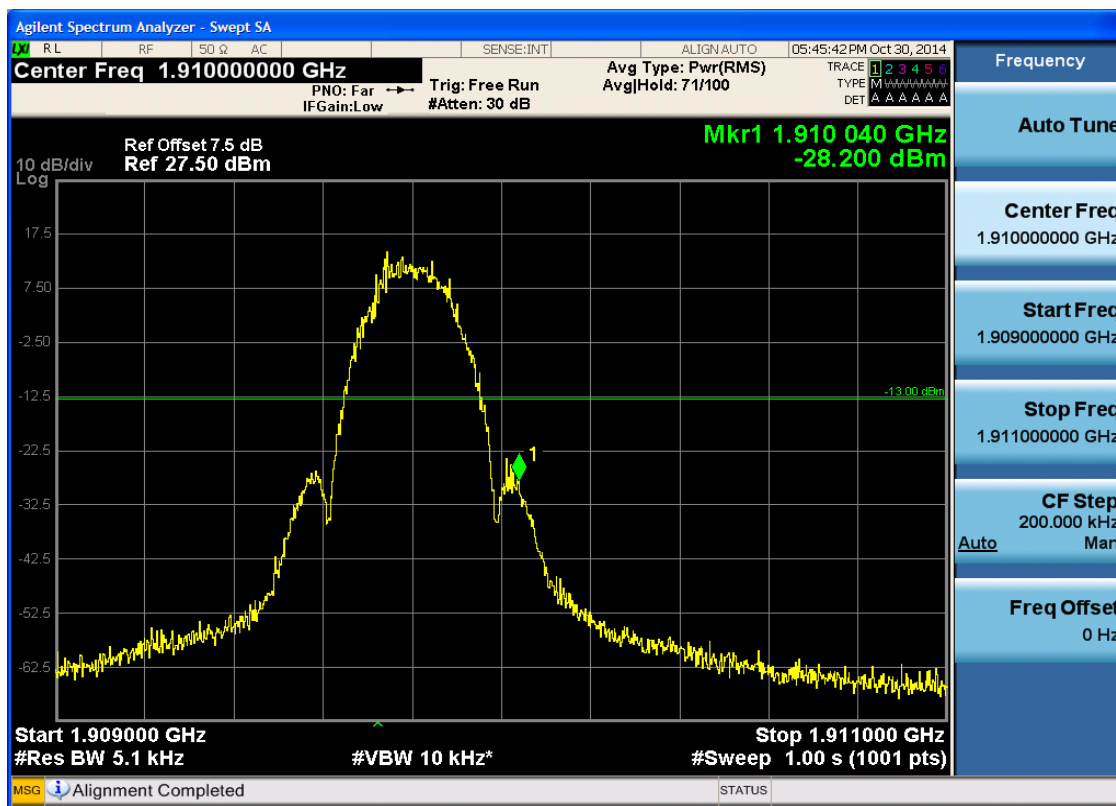


5.1.2.2 Test Mode = GSM/TM2

5.1.2.2.1 Test Channel = LCH



5.1.2.2.2 Test Channel = HCH

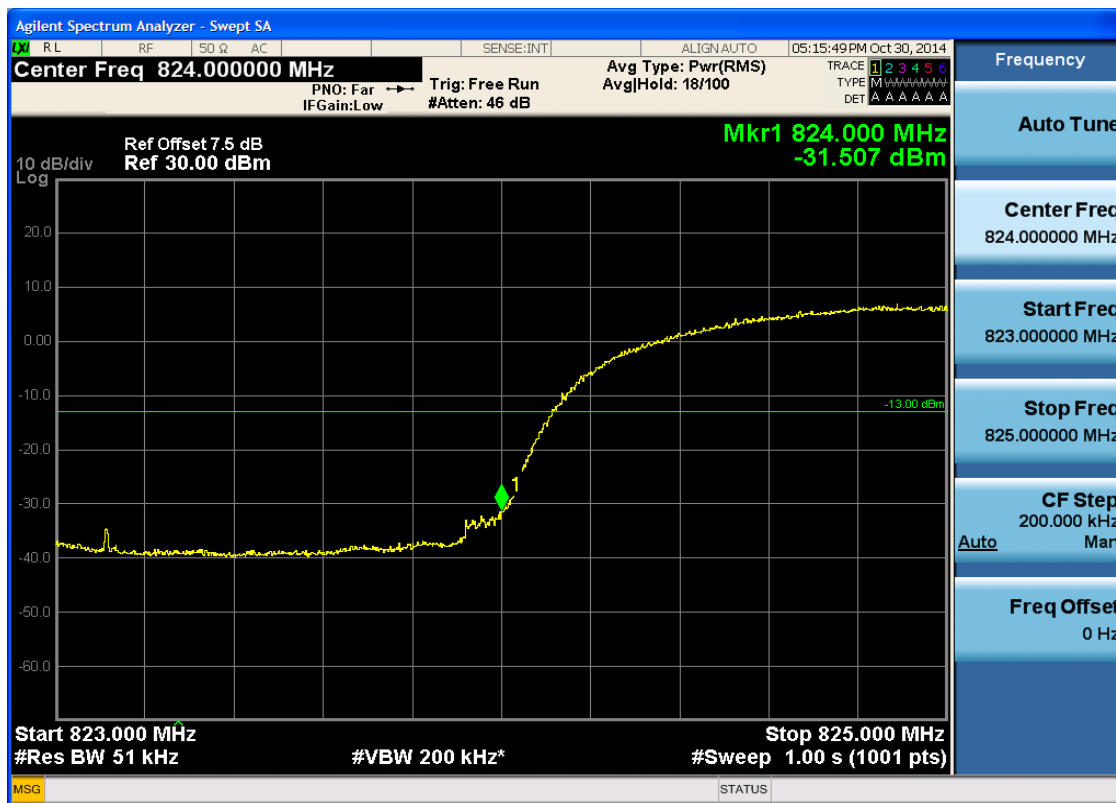


5.2 For UMTS

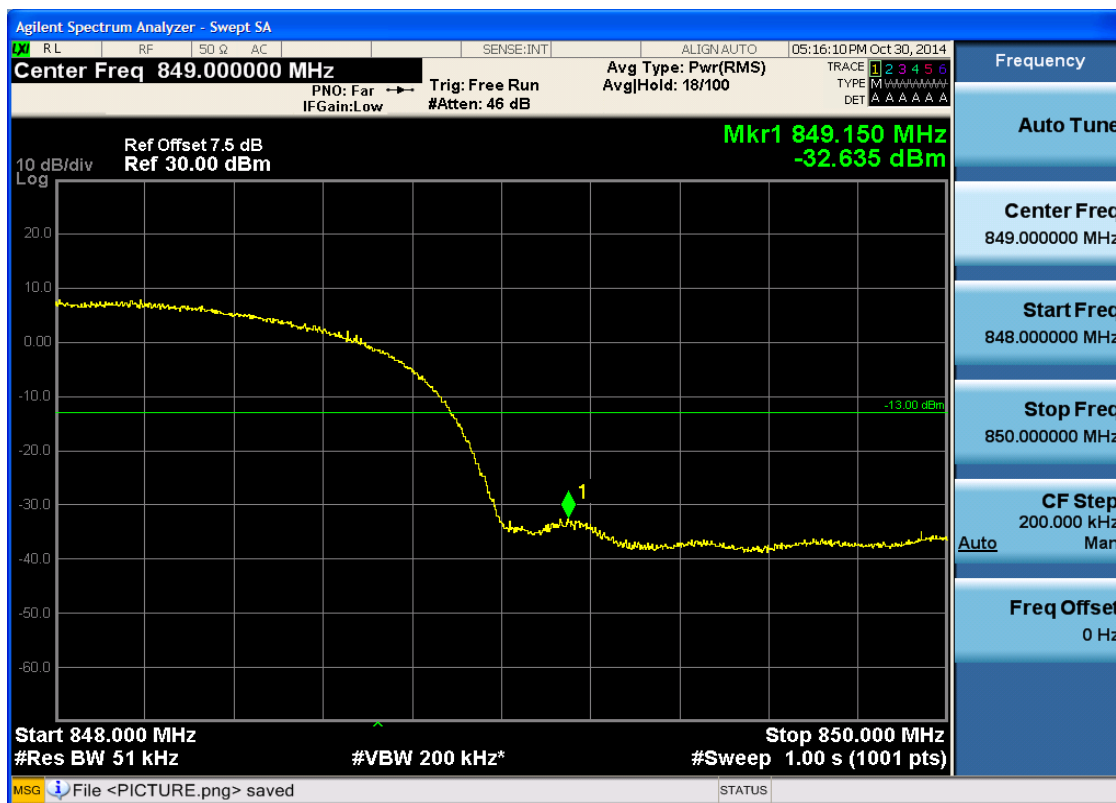
5.2.1 Test Band = WCDMA850

5.2.1.1 Test Mode = UMTS/TM1

5.2.1.1.1 Test Channel = LCH



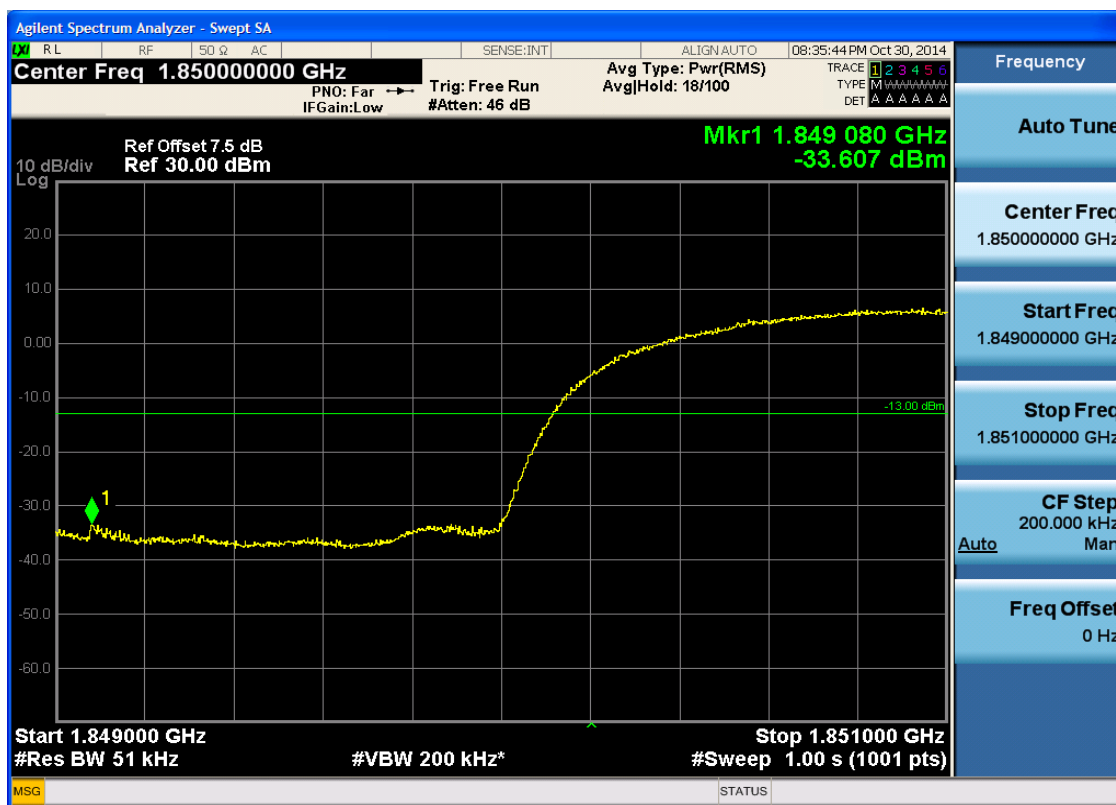
5.2.1.1.2 Test Channel = HCH



5.2.2 Test Band = WCDMA1900

5.2.2.1 Test Mode = UMTS/TM1

5.2.2.1.1 Test Channel = LCH





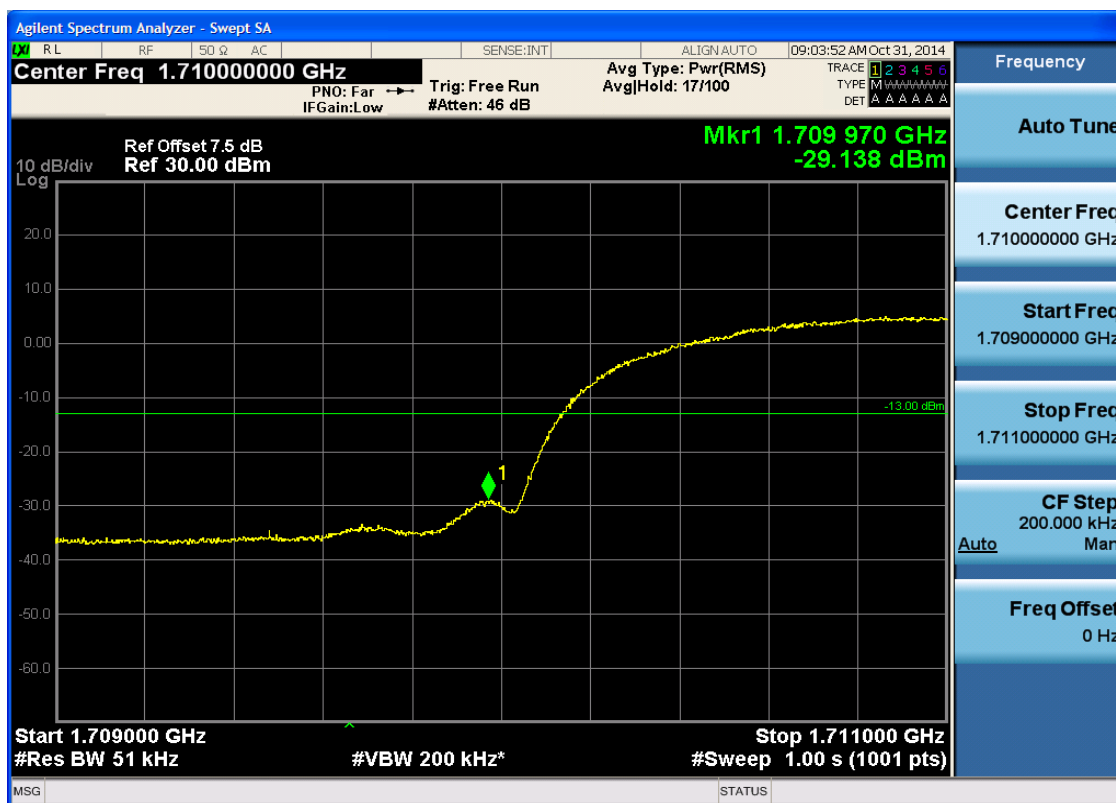
5.2.2.1.2 Test Channel = HCH



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

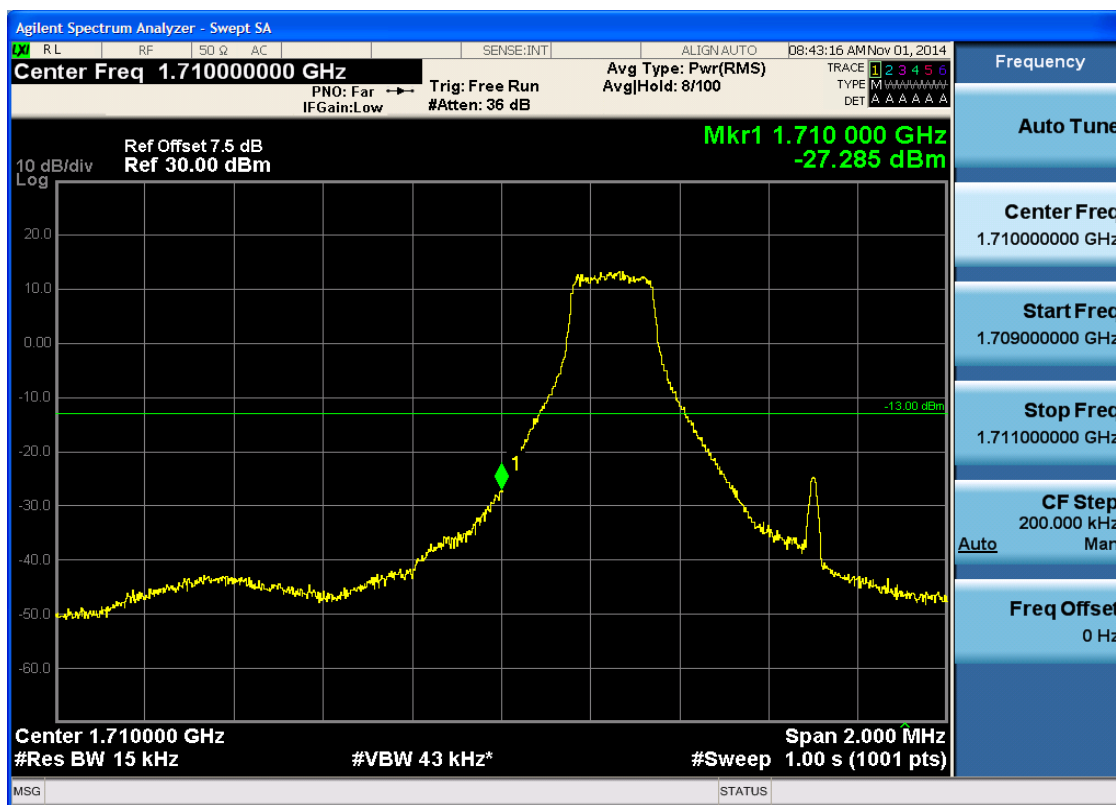
5.3.1 Test Band = BAND4

5.3.1.1 Test Mode = LTE/TM1

5.3.1.1.1 Test Bandwidth = 1.4

5.3.1.1.1.1 Test Channel = LCH

5.3.1.1.1.1.1 Test RB = RB1#0



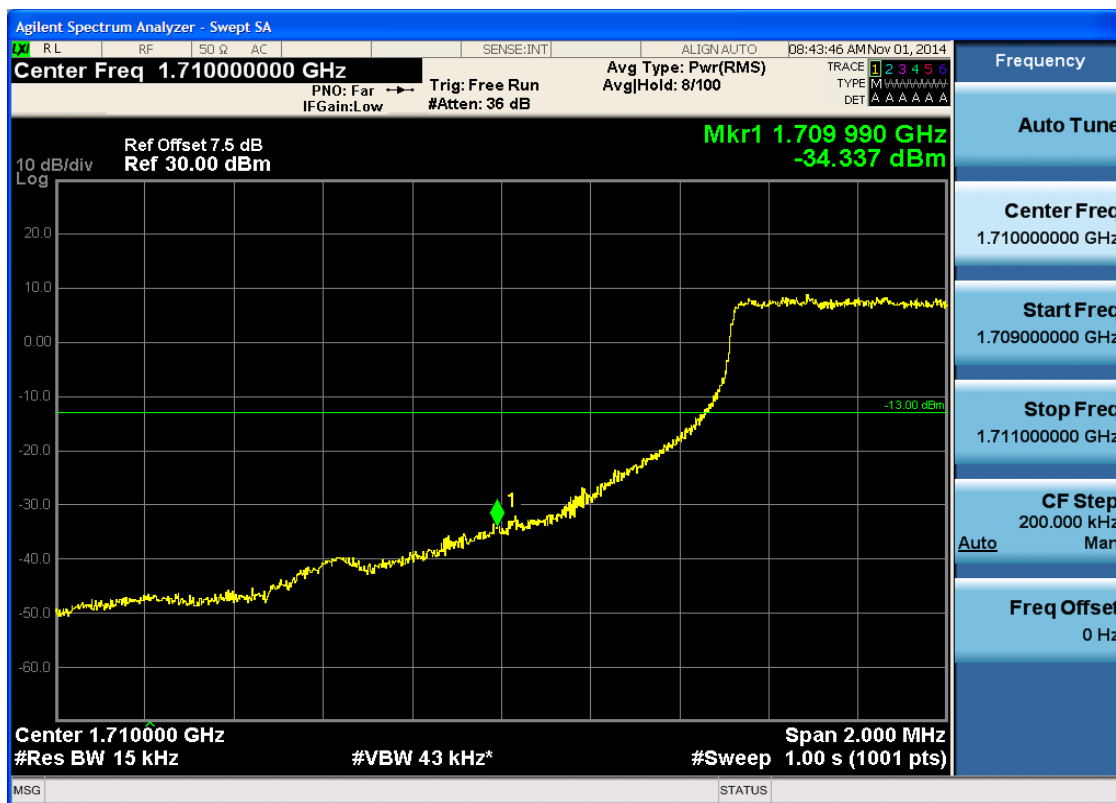


5.3.1.1.1.2 Test RB = RB1#5



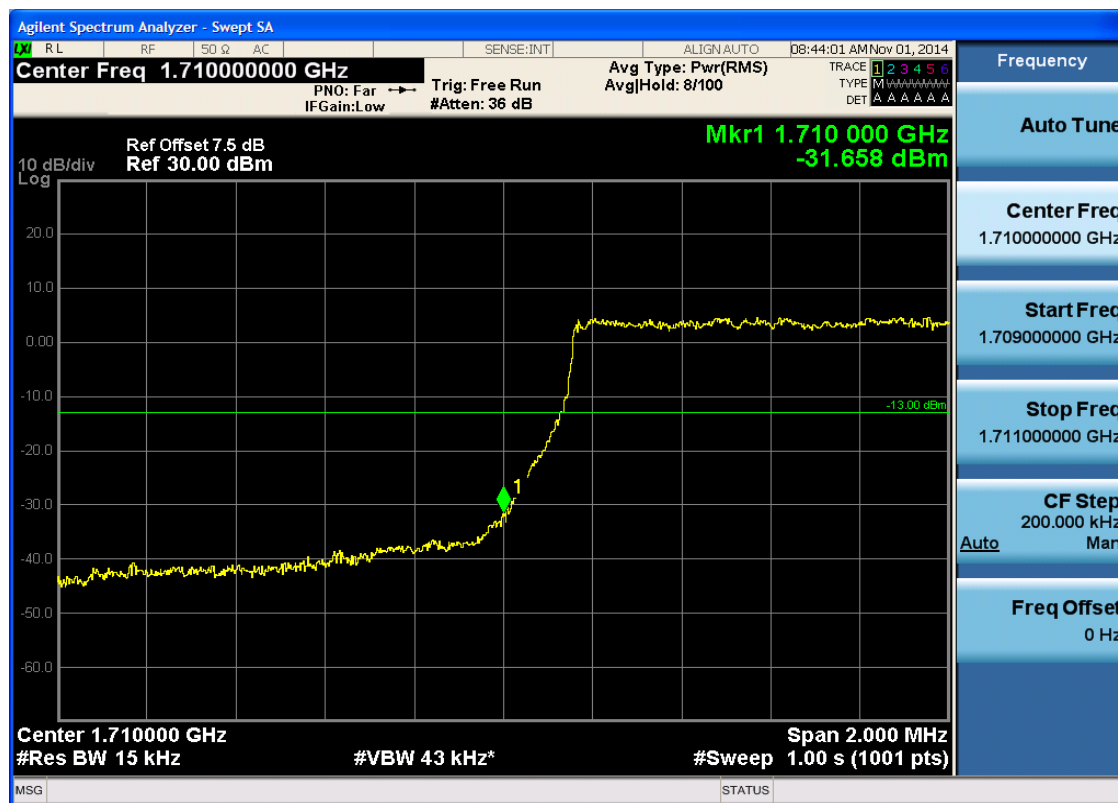


5.3.1.1.1.3 Test RB = RB3#2





5.3.1.1.1.4 Test RB = RB6#0





5.3.1.1.1.2 Test Channel = HCH

5.3.1.1.1.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

R L RF 50 Ω AC SENSE:INT ALIGN:AUTO 08:44:37 AM Nov 01, 2014

Center Freq 1.75500000 GHz

PNO: Far → Trig: Free Run Avg Type: Pwr(RMS)
IFGain:Low #Atten: 36 dB Avg|Hold: 8/100

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

Ref Offset 7.5 dB
Ref 30.00 dBm

Mkr1 1.755 010 GHz
-24.369 dBm

10 dB/div
Log

Center 1.755000 GHz Span 2.000 MHz
#Res BW 15 kHz #VBW 43 kHz*
#Sweep 1.00 s (1001 pts)

MSG STATUS

Frequency

Auto Tune

Center Freq
1.75500000 GHz

Start Freq
1.75400000 GHz

Stop Freq
1.75600000 GHz

CF Step
200.000 kHz
Man

Freq Offset
0 Hz



5.3.1.1.1.2.3 Test RB = RB3#2





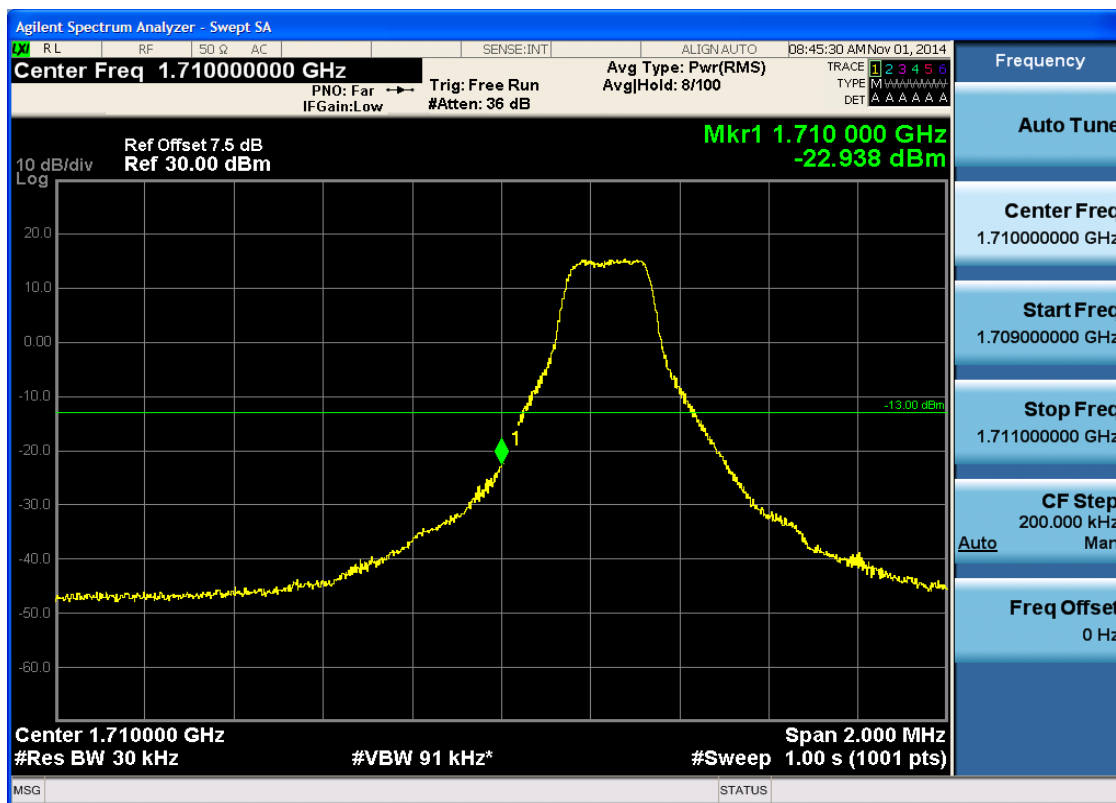
5.3.1.1.1.2.4 Test RB = RB6#0



5.3.1.1.2 Test Bandwidth = 3

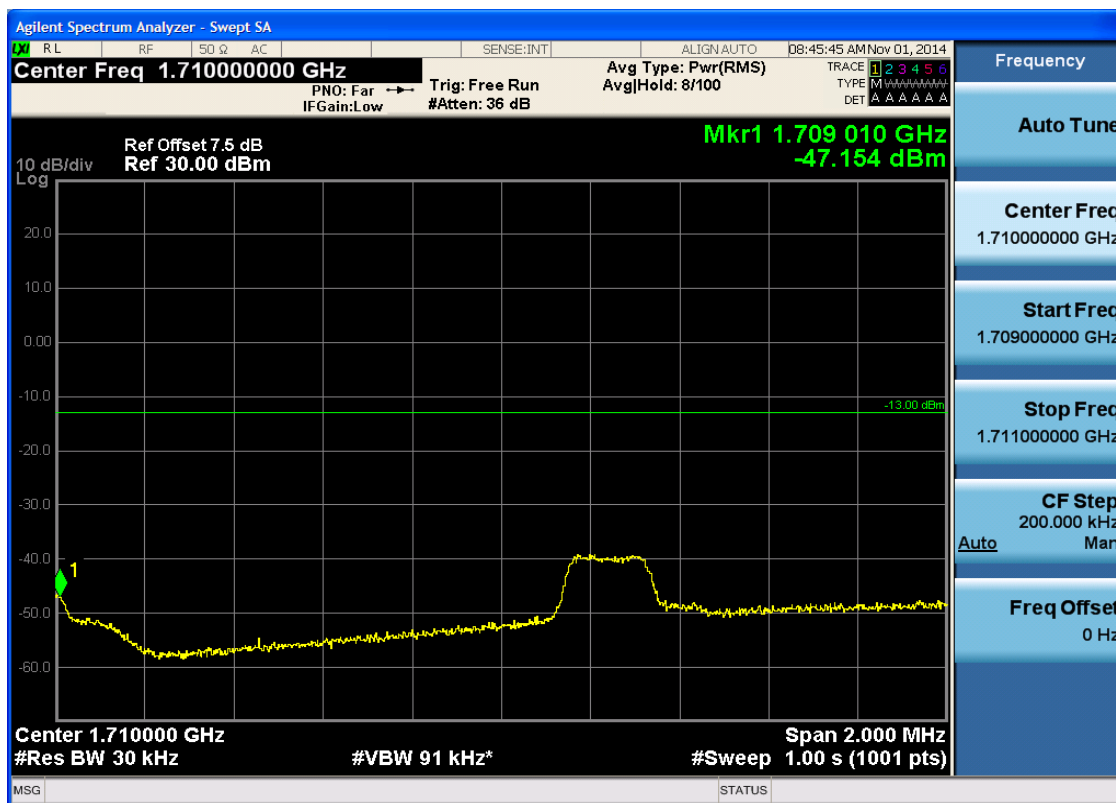
5.3.1.1.2.1 Test Channel = LCH

5.3.1.1.2.1.1 Test RB = RB1#0



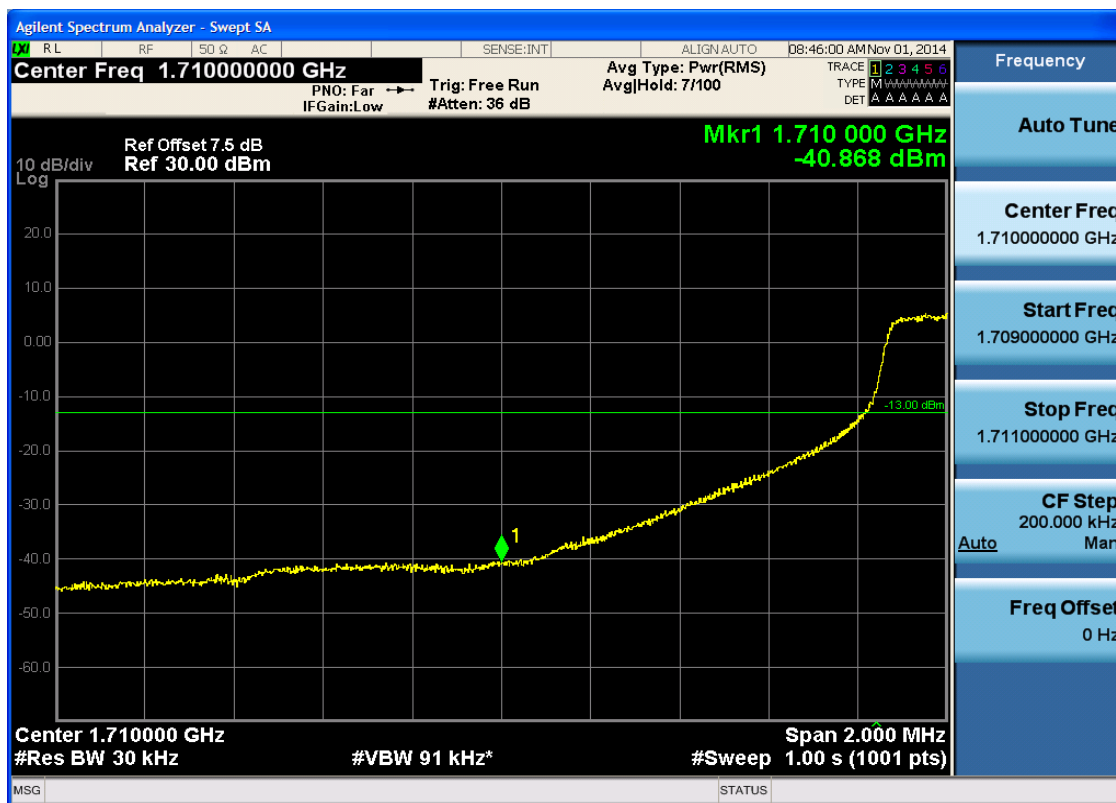


5.3.1.1.2.1.2 Test RB = RB1#14





5.3.1.1.2.1.3 Test RB = RB8#4





5.3.1.1.2.1.4 Test RB = RB15#0

