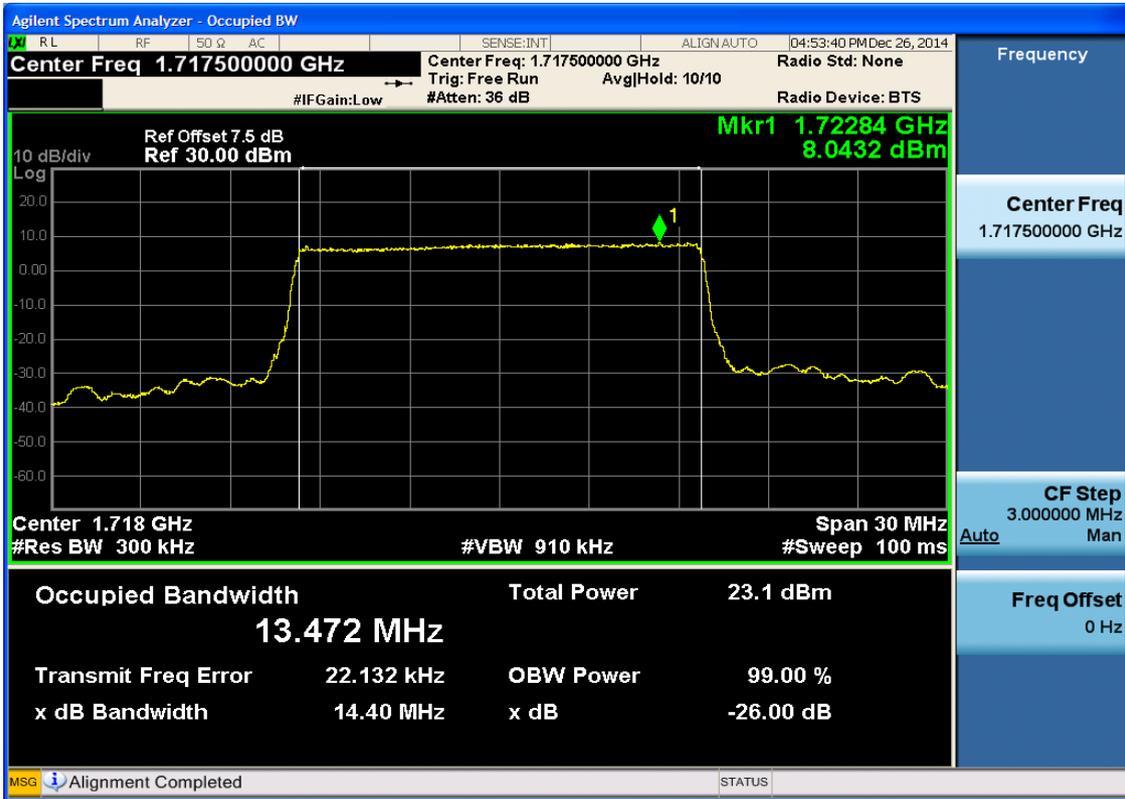**4.3.2.1.3 Test Bandwidth = 15**

4.3.2.1.3.1 Test Channel = LCH
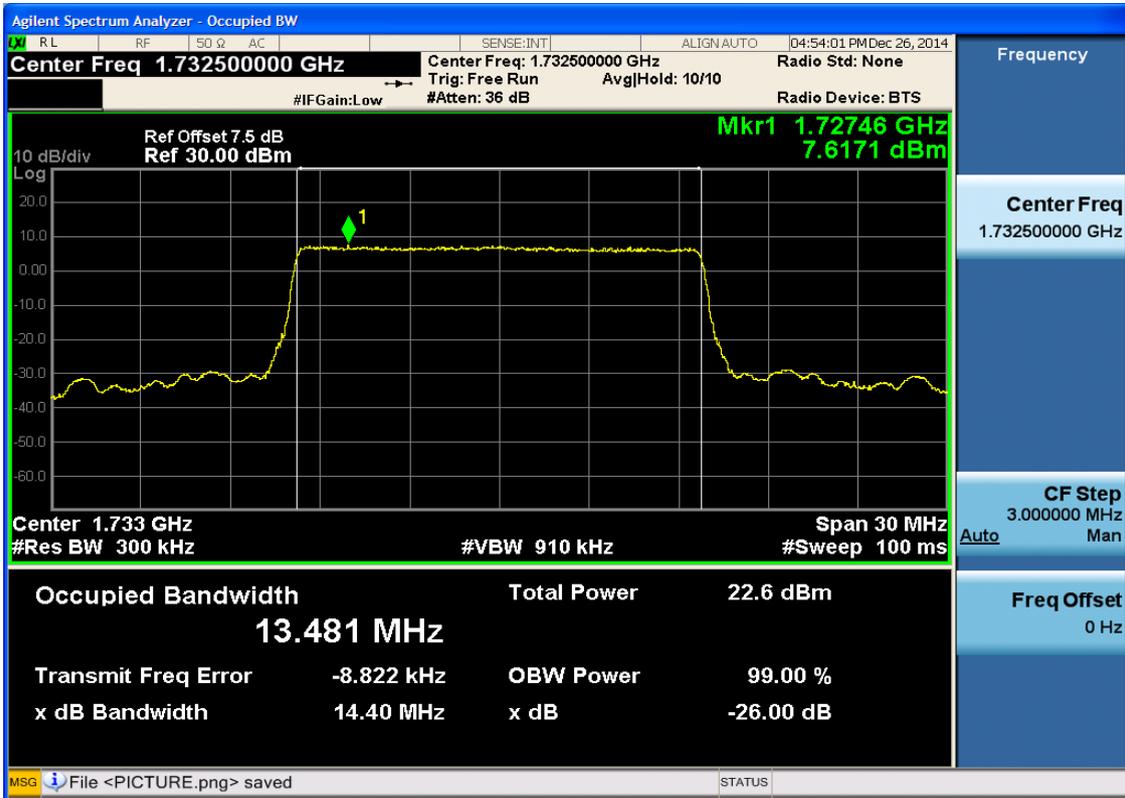
4.3.2.1.3.1.1 Test RB = RB75#0
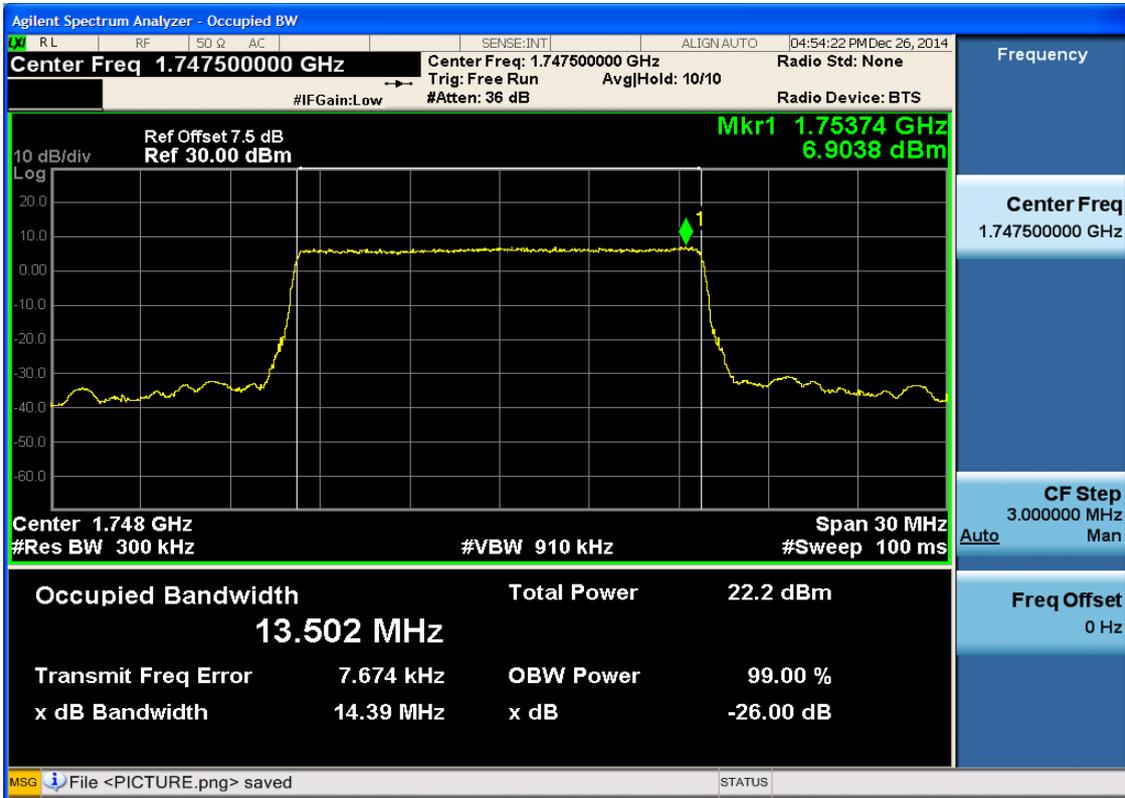
4.3.2.1.3.2 Test Channel = MCH

4.3.2.1.3.2.1 Test RB = RB75#0

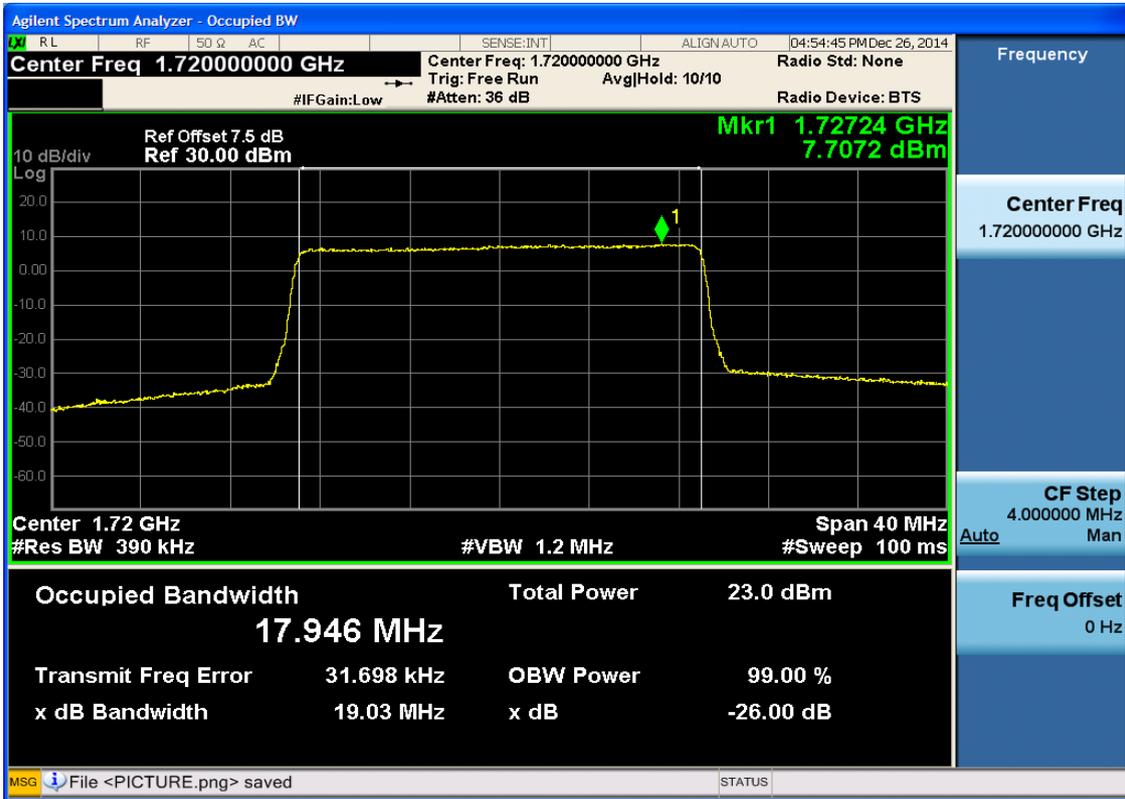## 4.3.2.1.3.3 Test Channel = HCH

4.3.2.1.3.3.1 Test RB = RB75#0

4.3.2.1.4 Test Bandwidth = 20
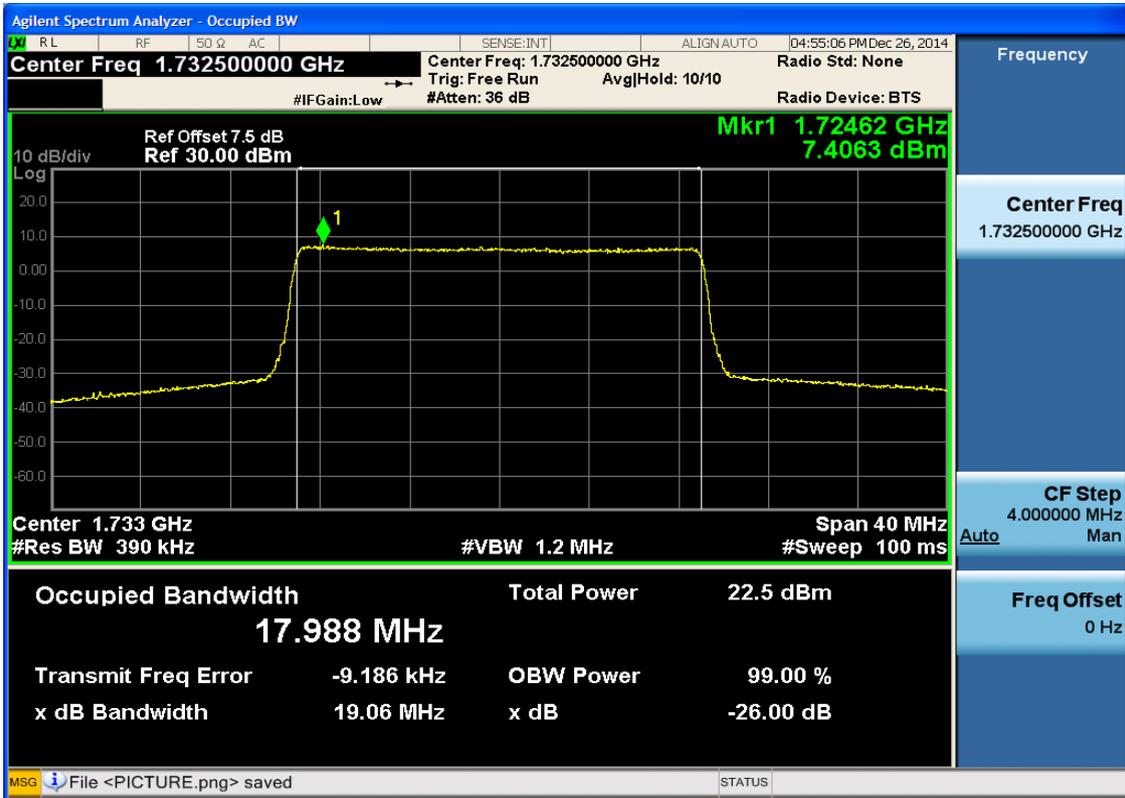
4.3.2.1.4.1 Test Channel = LCH

4.3.2.1.4.1.1 Test RB = RB100#0
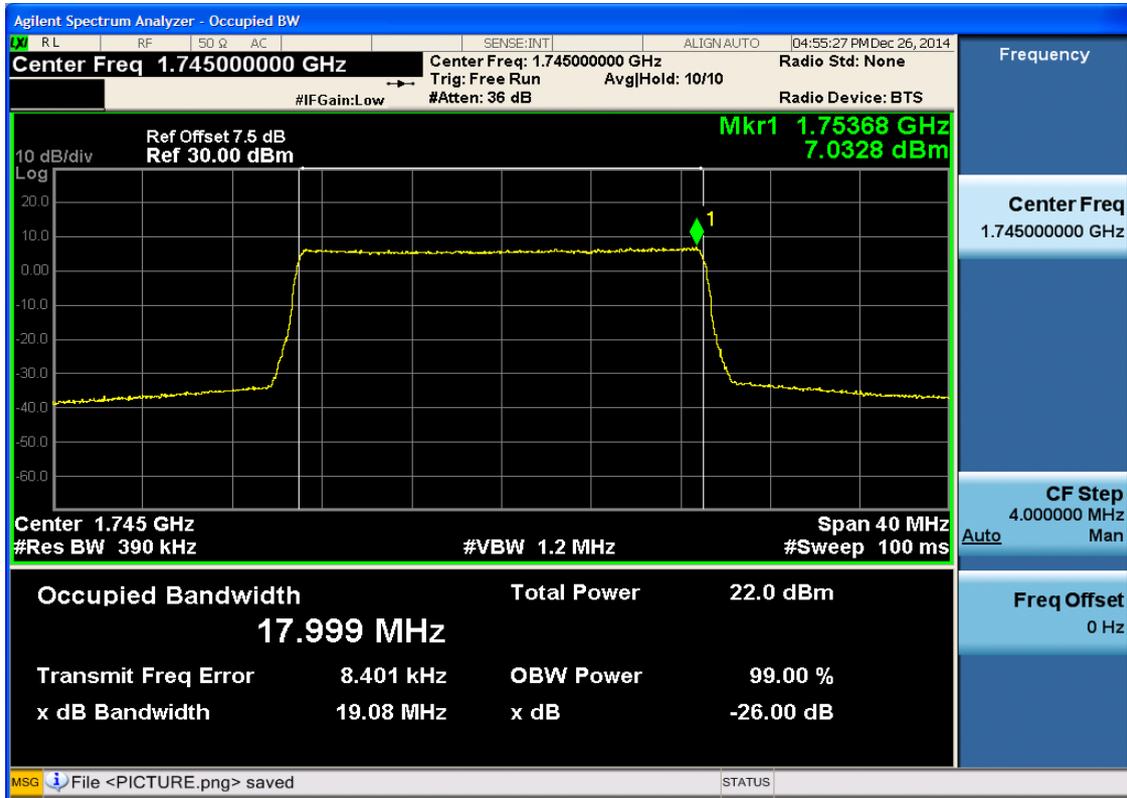
4.3.2.1.4.2 Test Channel = MCH

4.3.2.1.4.2.1 Test RB = RB100#0

4.3.2.1.4.3 Test Channel = HCH
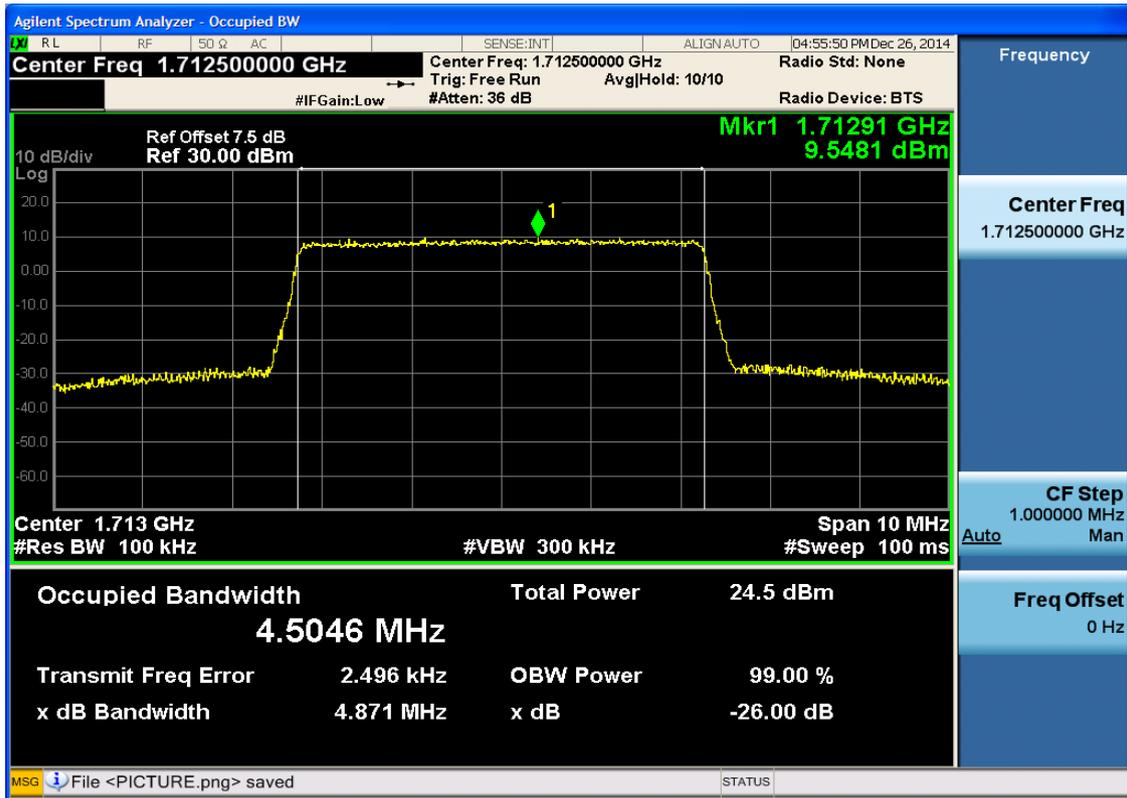
4.3.2.1.4.3.1 Test RB = RB100#0

4.3.2.2 Test Mode = LTE/TM2
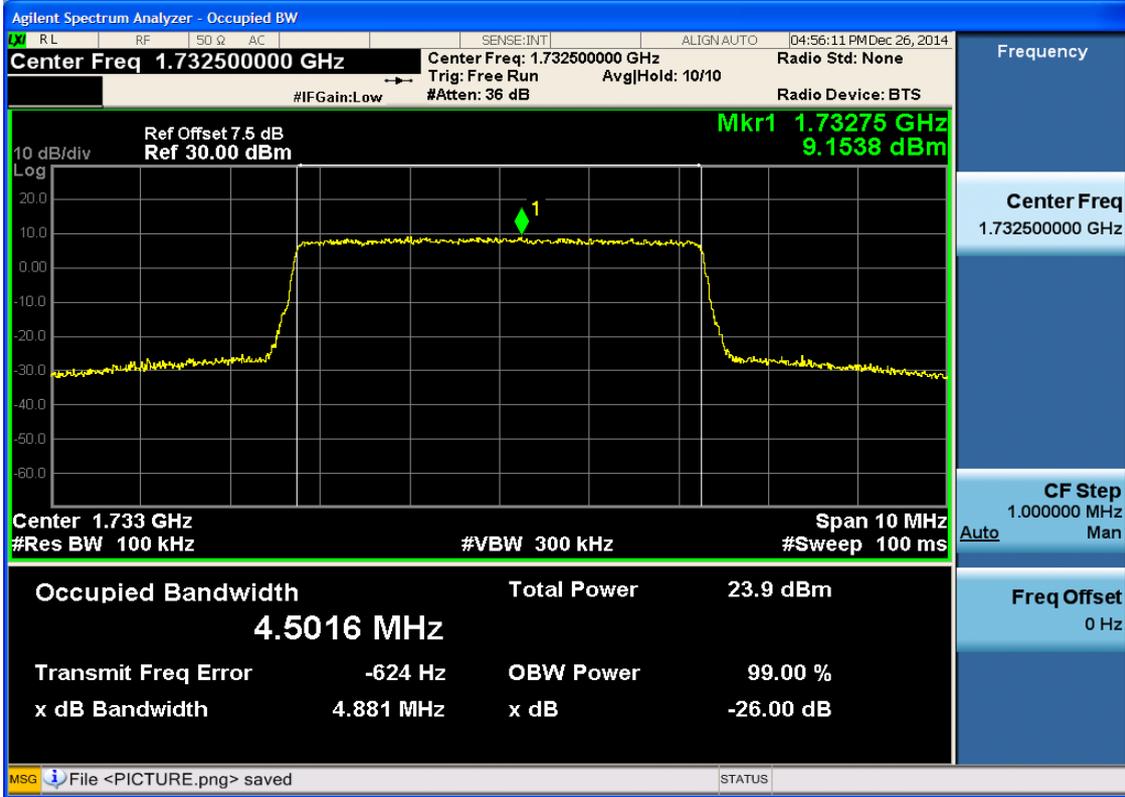
4.3.2.2.1 Test Bandwidth = 5

4.3.2.2.1.1 Test Channel = LCH

4.3.2.2.1.1.1 Test RB = RB25#0

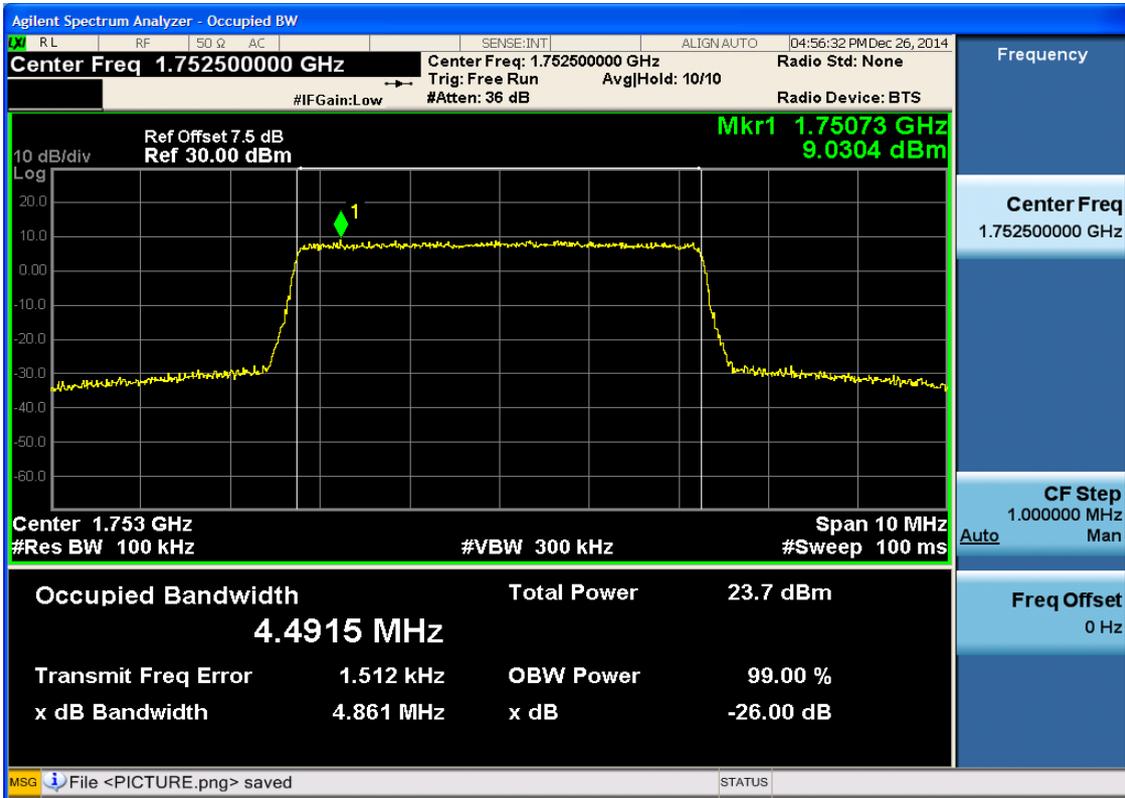## 4.3.2.2.1.2 Test Channel = MCH

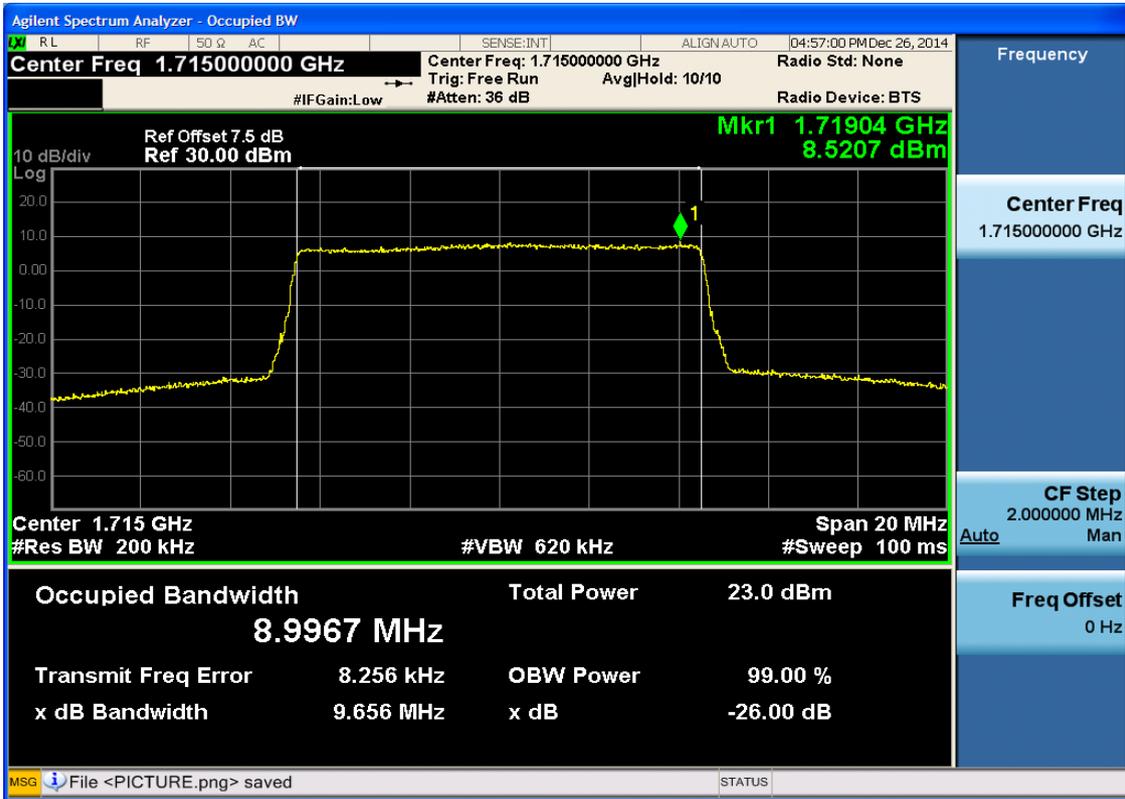## 4.3.2.2.1.2.1 Test RB = RB25#0

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
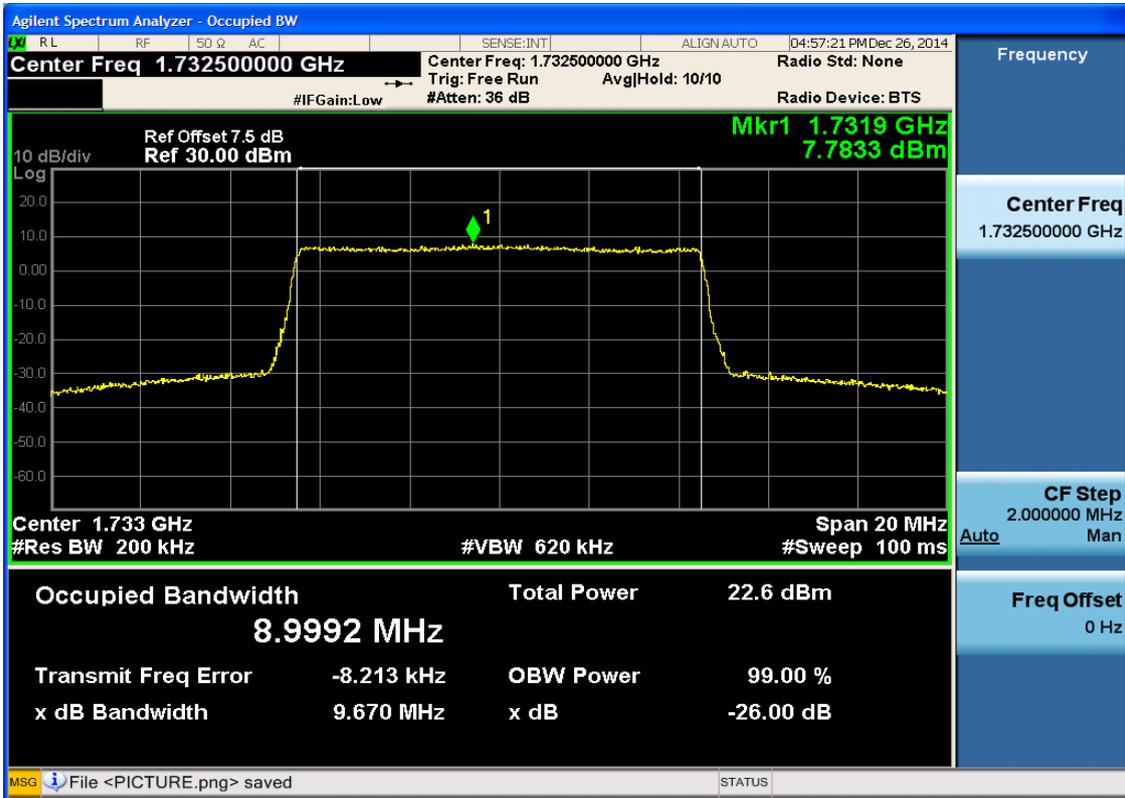
4.3.2.2.2.1 Test Channel = LCH

4.3.2.2.2.1.1 Test RB = RB50#0

Agilent Spectrum Analyzer - Occupied BW

R L   RF   50 Ω   AC   SENSE:INT   ALIGN AUTO   04:57:00 PM Dec 26, 2014

Center Freq 1.715000000 GHz   Center Freq: 1.715000000 GHz   Radio Std: None   Frequency
                                    Trig: Free Run   Avg|Hold: 10/10
                     #IFGain:Low   #Atten: 36 dB   Radio Device: BTS

Ref Offset 7.5 dB
10 dB/div   **Ref 30.00 dBm**   Mkr1 1.71904 GHz
Log   8.5207 dBm
20.0
10.0
0.00
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0

Center 1.715 GHz   Span 20 MHz
#Res BW 200 kHz   #VBW 620 kHz   #Sweep 100 ms

Occupied Bandwidth   Total Power   23.0 dBm

8.9967 MHz

Transmit Freq Error   8.256 kHz   OBW Power   99.00 %
x dB Bandwidth   9.656 MHz   x dB   -26.00 dB

MSG File <PICTURE.png> saved   STATUS

Center Freq
1.715000000 GHz

CF Step
2.000000 MHz
Auto   Man

Freq Offset
0 Hz

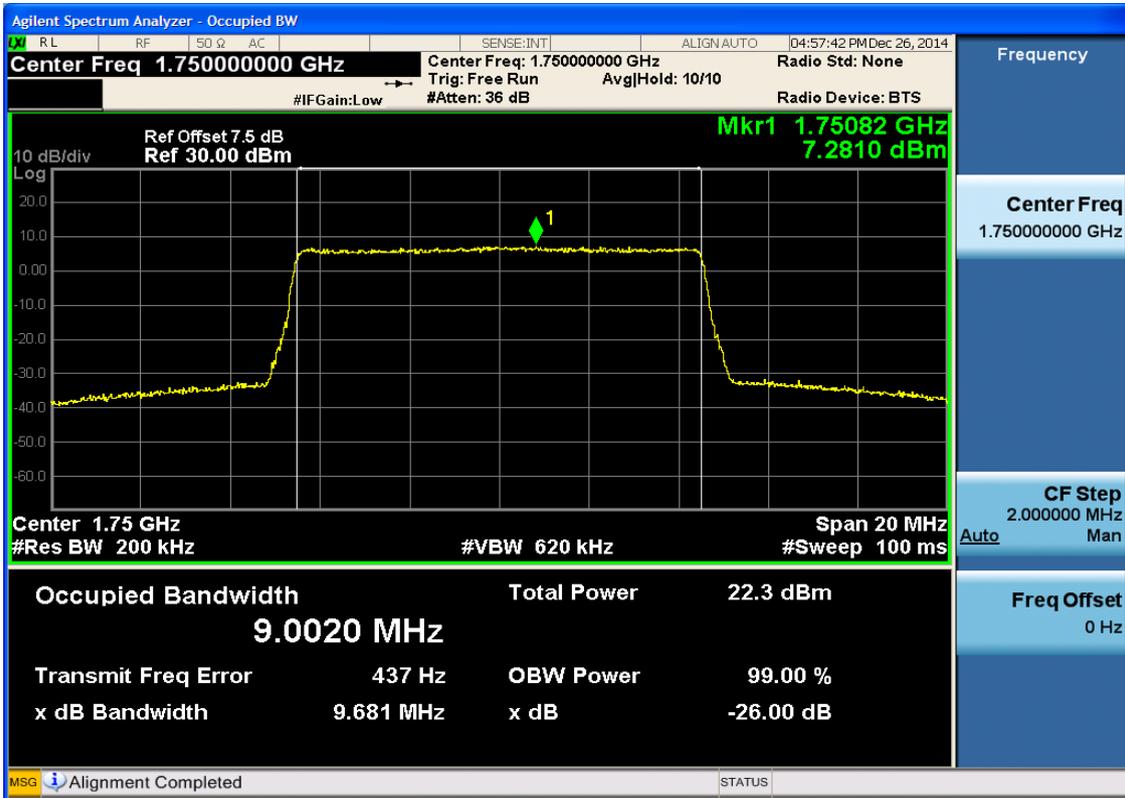## 4.3.2.2.2.2 Test Channel = MCH

4.3.2.2.2.2.1 Test RB = RB50#0

4.3.2.2.2.3 Test Channel = HCH
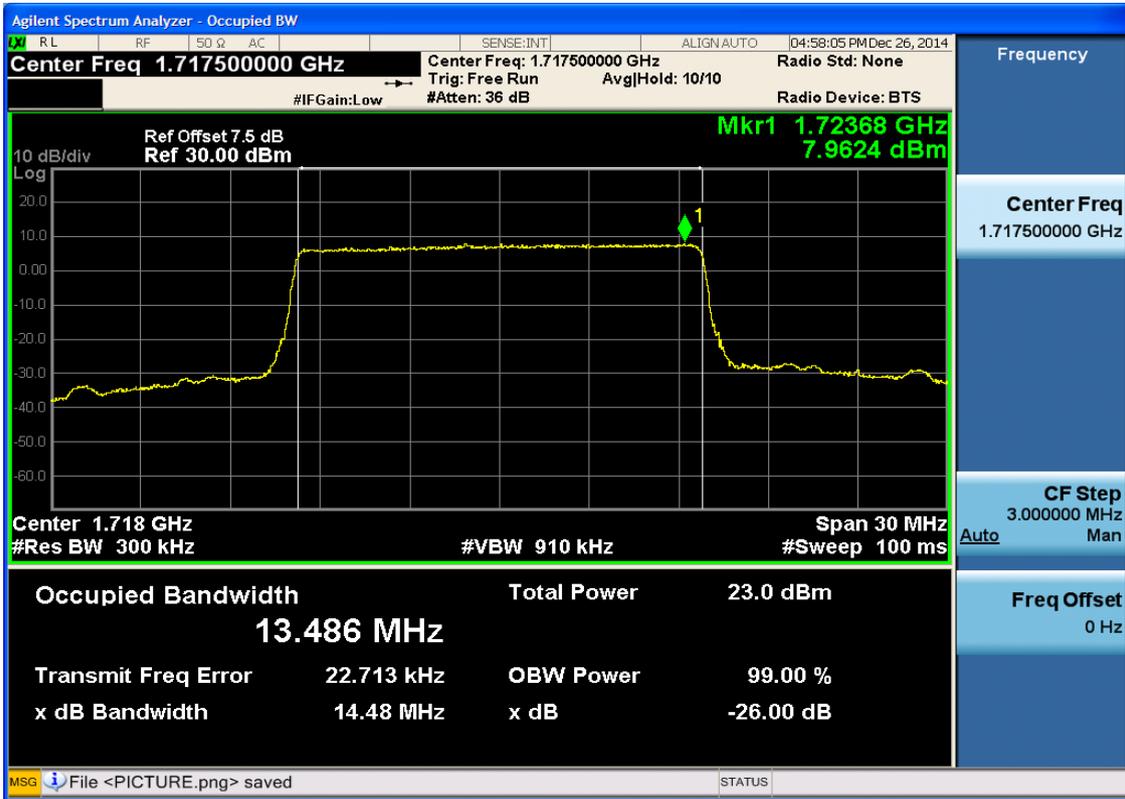
4.3.2.2.2.3.1 Test RB = RB50#0

4.3.2.2.3 Test Bandwidth = 15
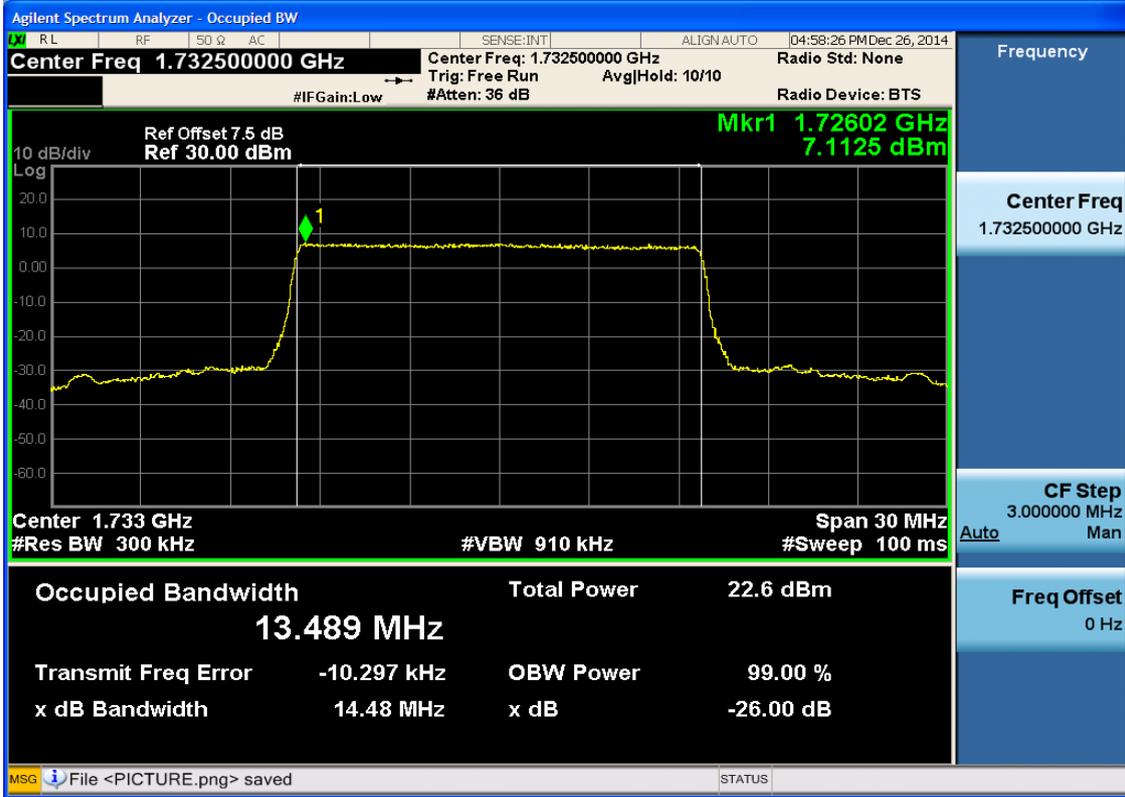
4.3.2.2.3.1 Test Channel = LCH

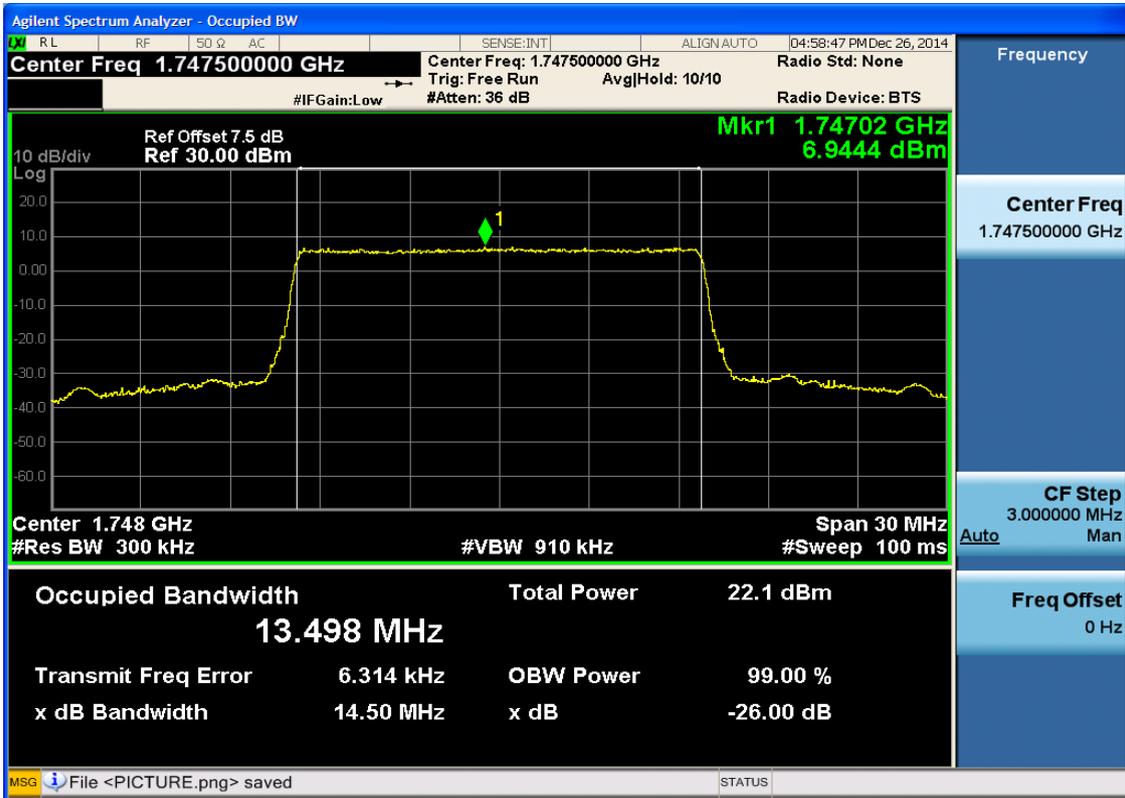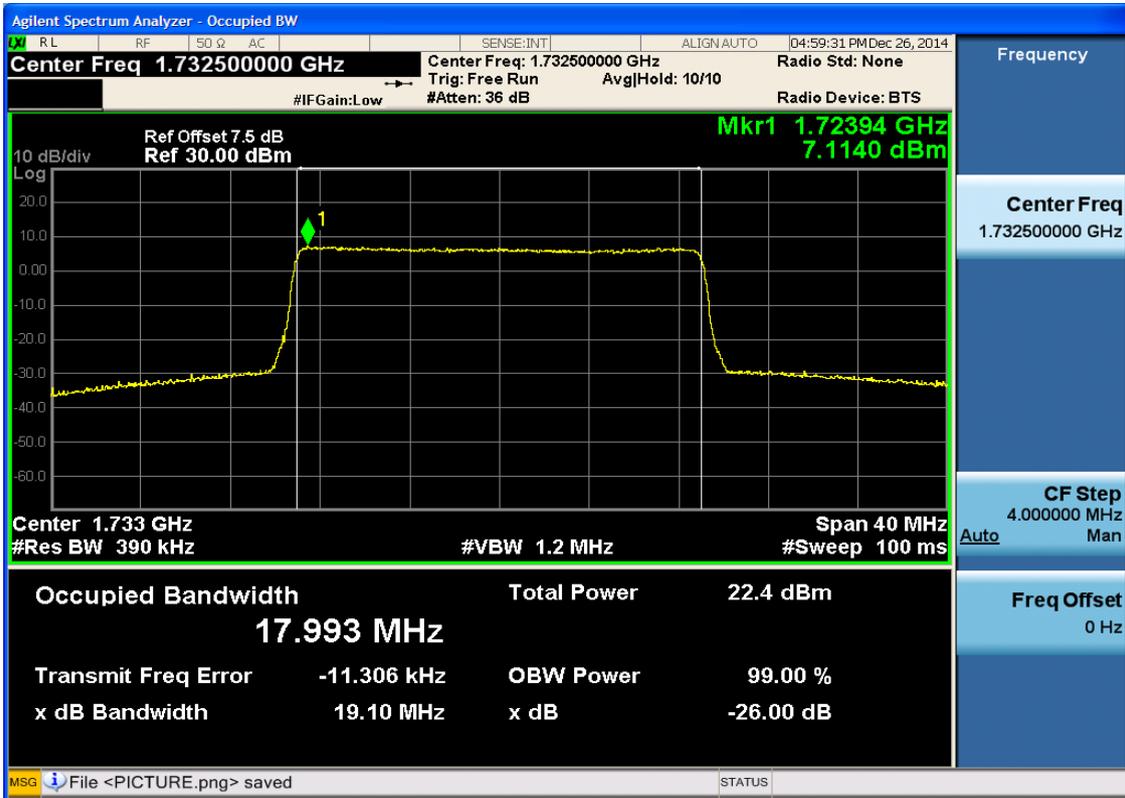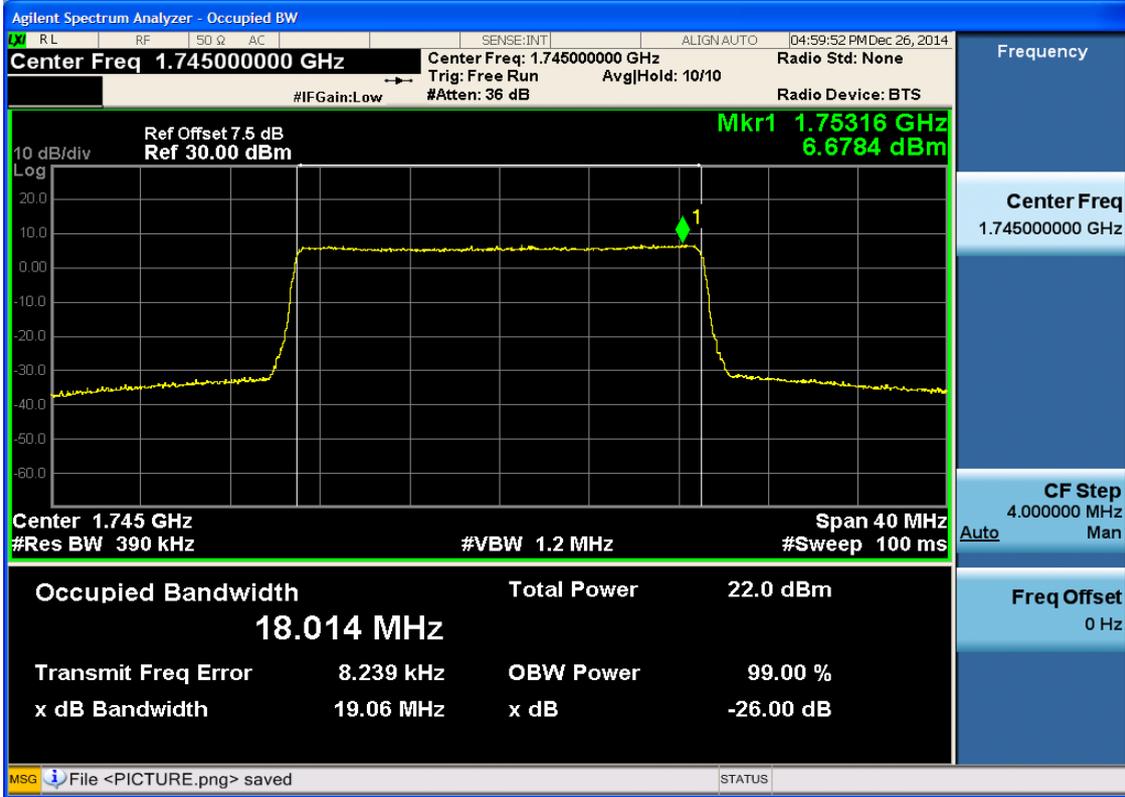## 4.3.2.2.3.1.1 Test RB = RB75#0

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

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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

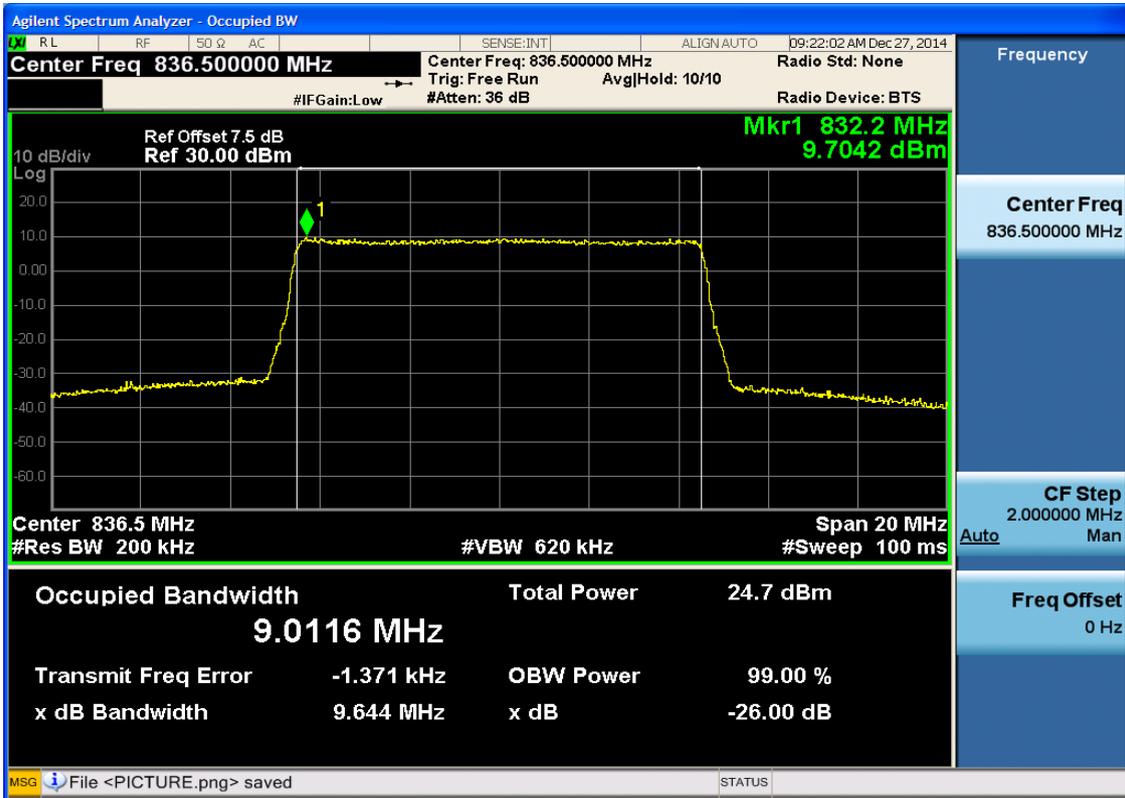## 4.3.3.1.1.1 Test Channel = LCH

4.3.3.1.1.1.1 Test RB = RB25#0
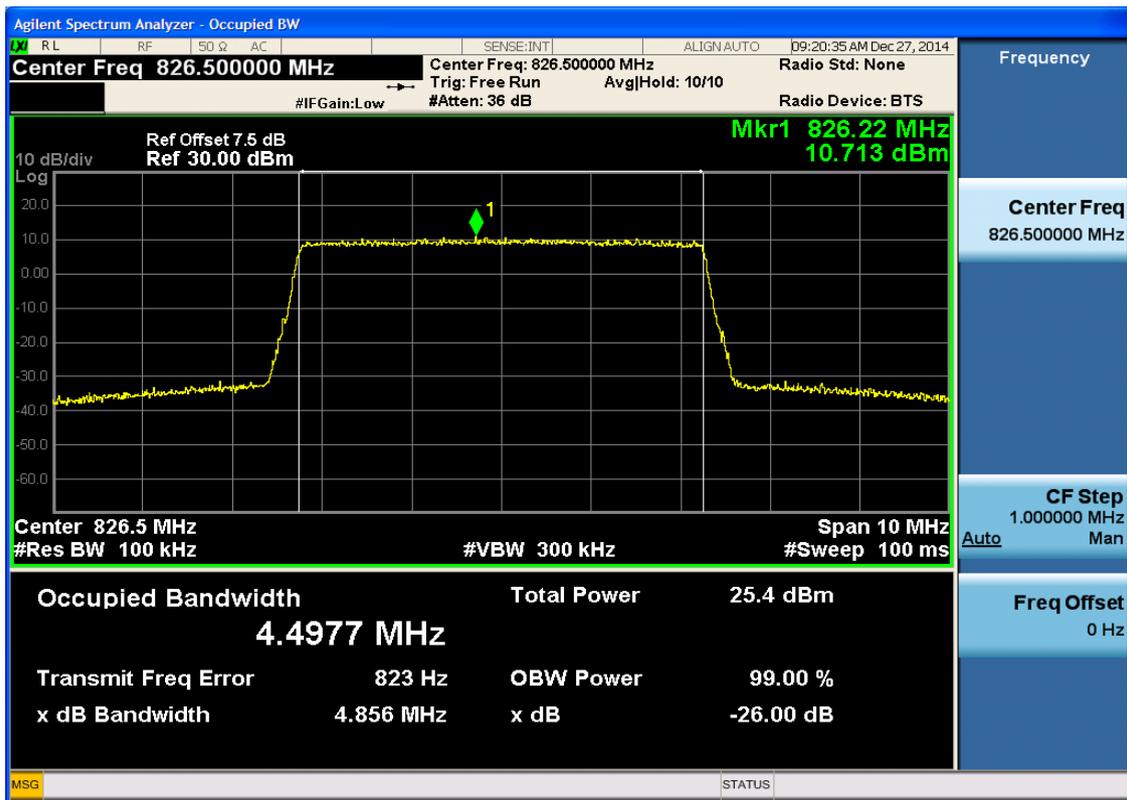
4.3.3.1.1.2 Test Channel = MCH

4.3.3.1.1.2.1 Test RB = RB25#0
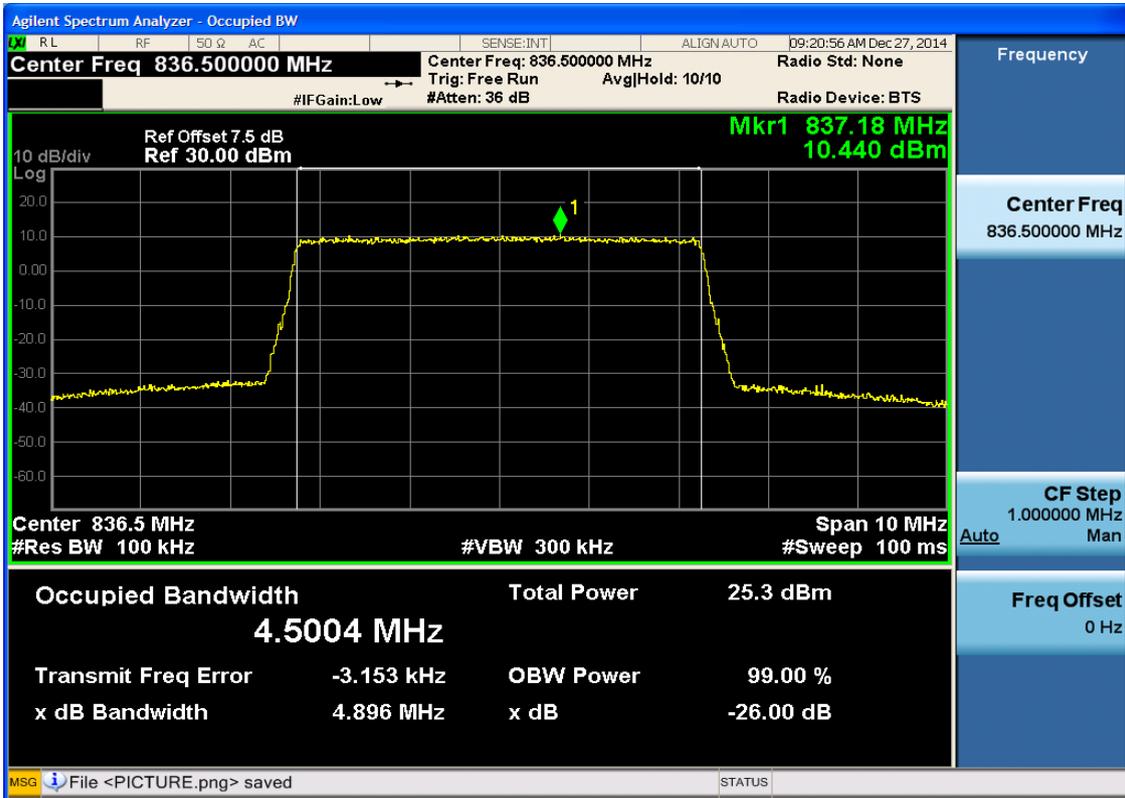
4.3.3.1.1.3 Test Channel = HCH

4.3.3.1.1.3.1 Test RB = RB25#0
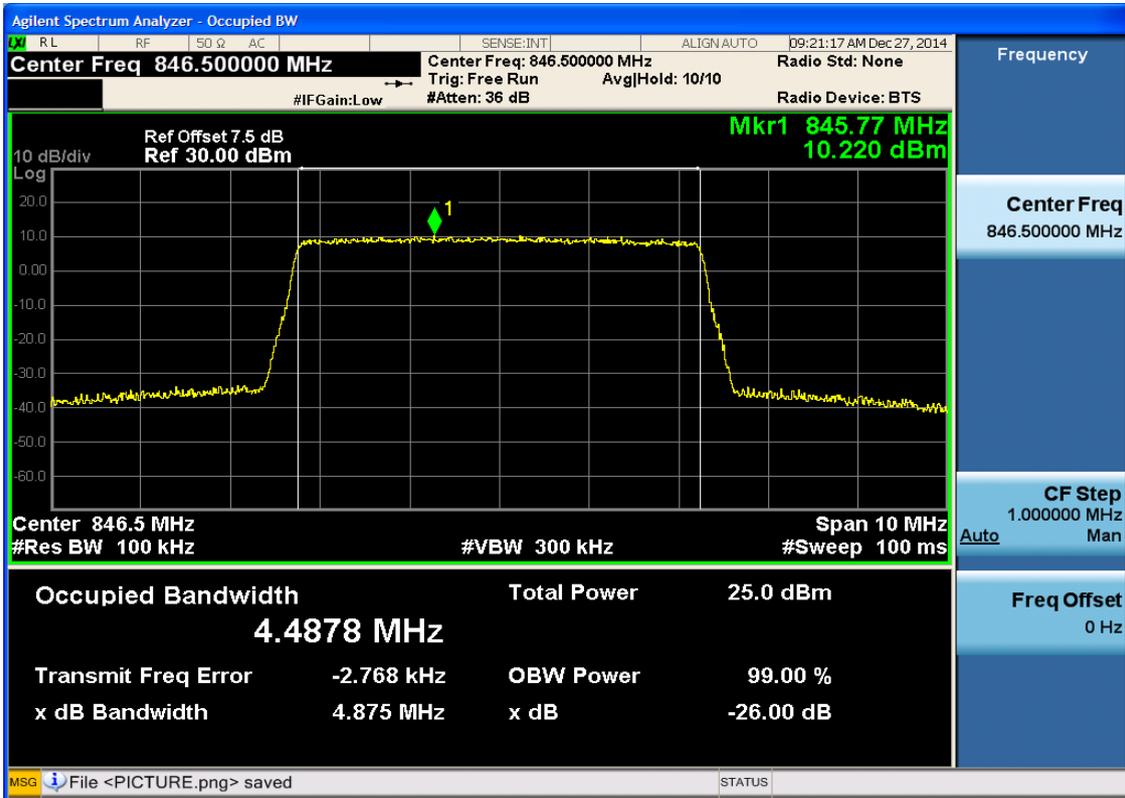
4.3.3.1.2 Test Bandwidth = 10

4.3.3.1.2.1 Test Channel = LCH
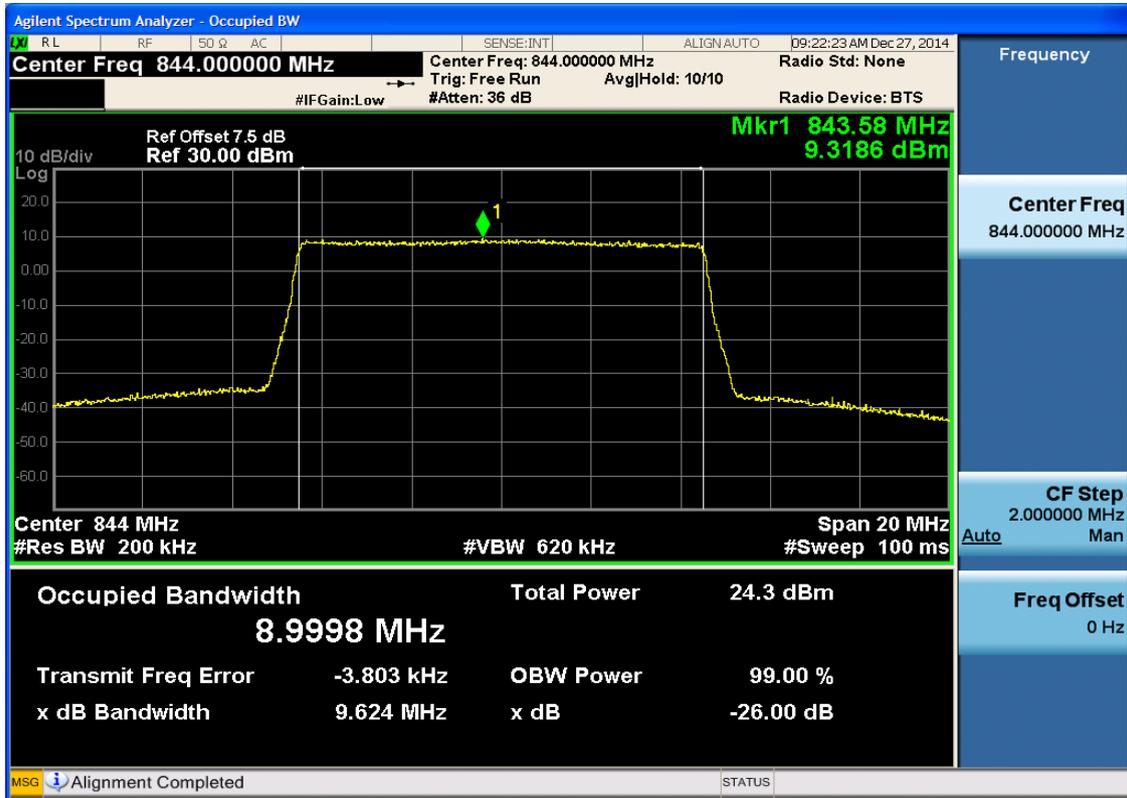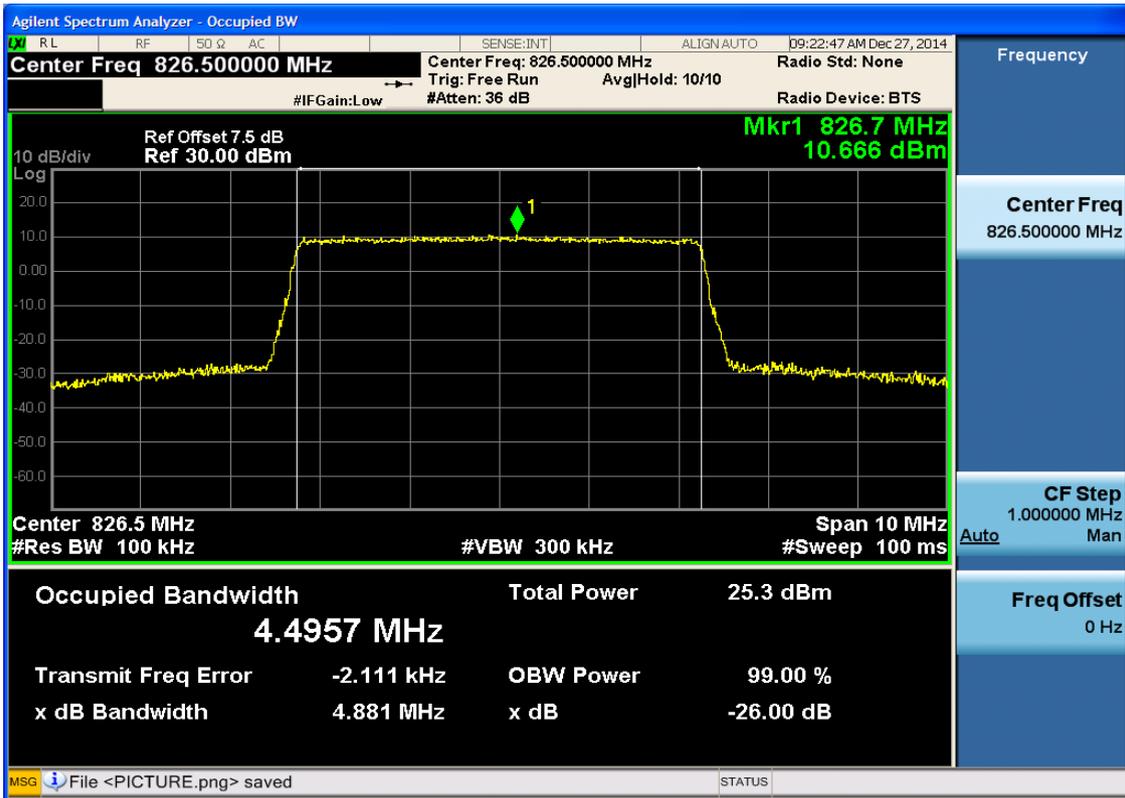
4.3.3.1.2.1.1 Test RB = RB50#0
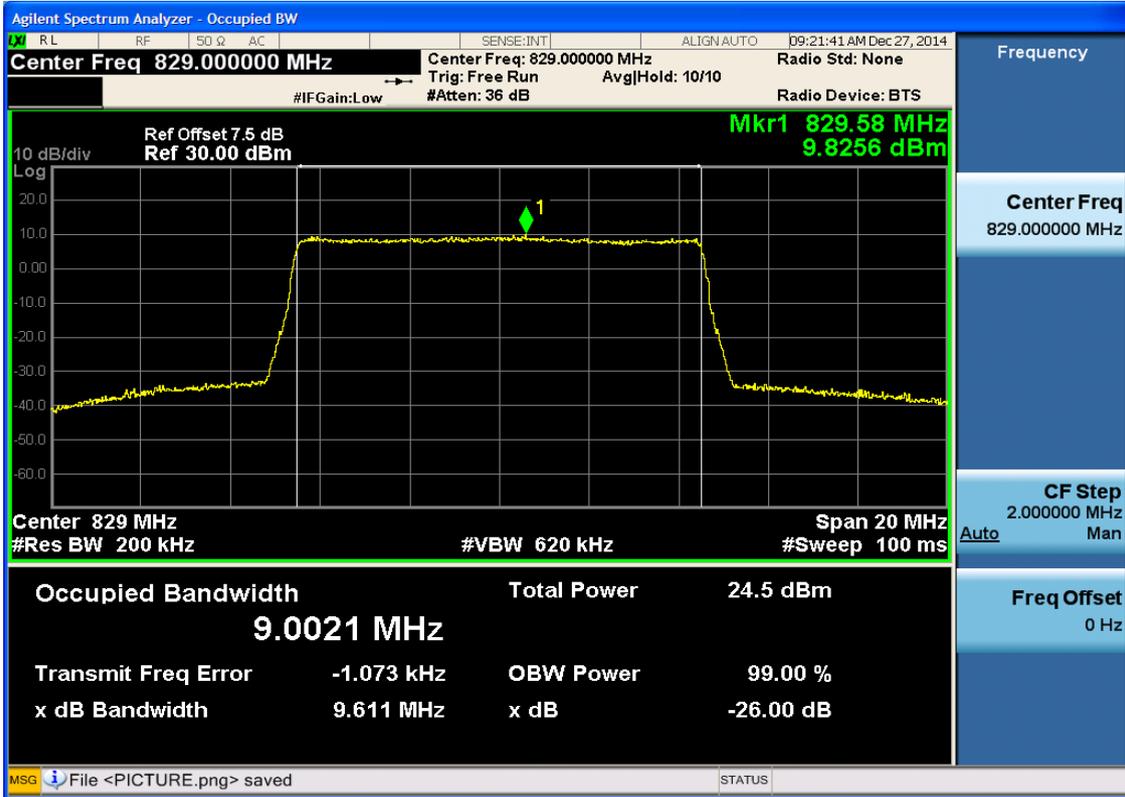
4.3.3.1.2.2 Test Channel = MCH

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
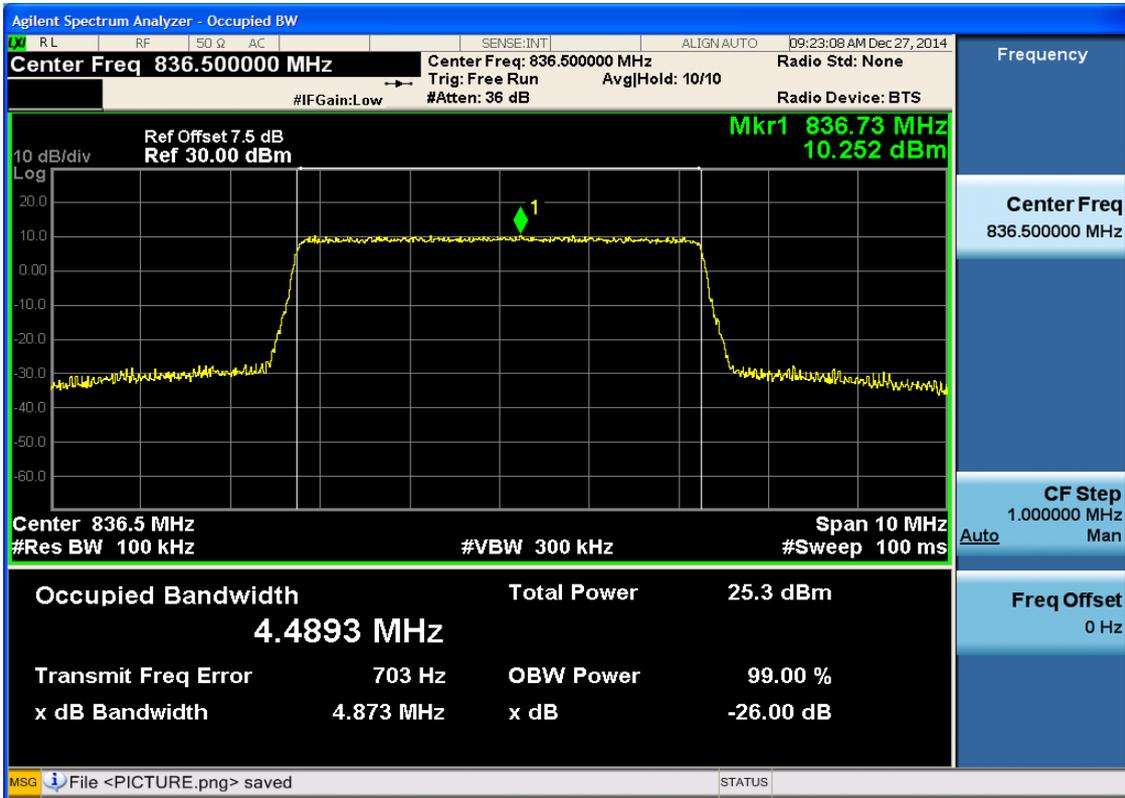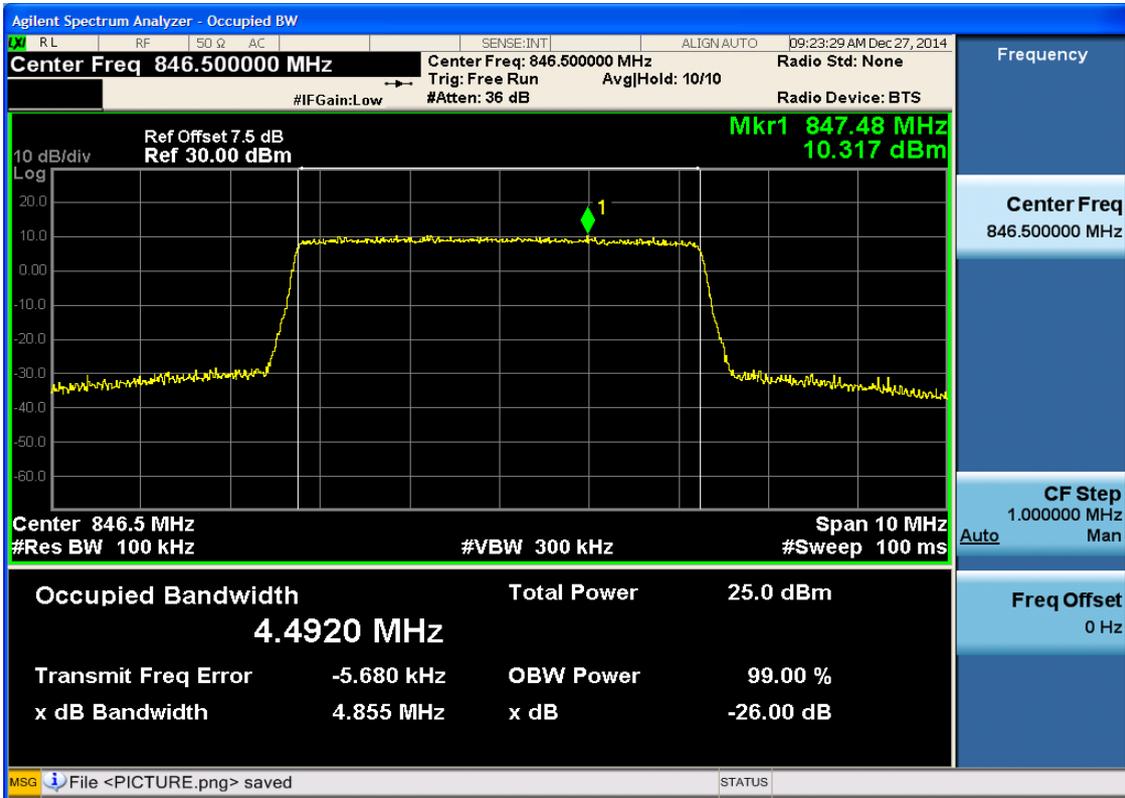
4.3.3.2.1.1 Test Channel = LCH

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

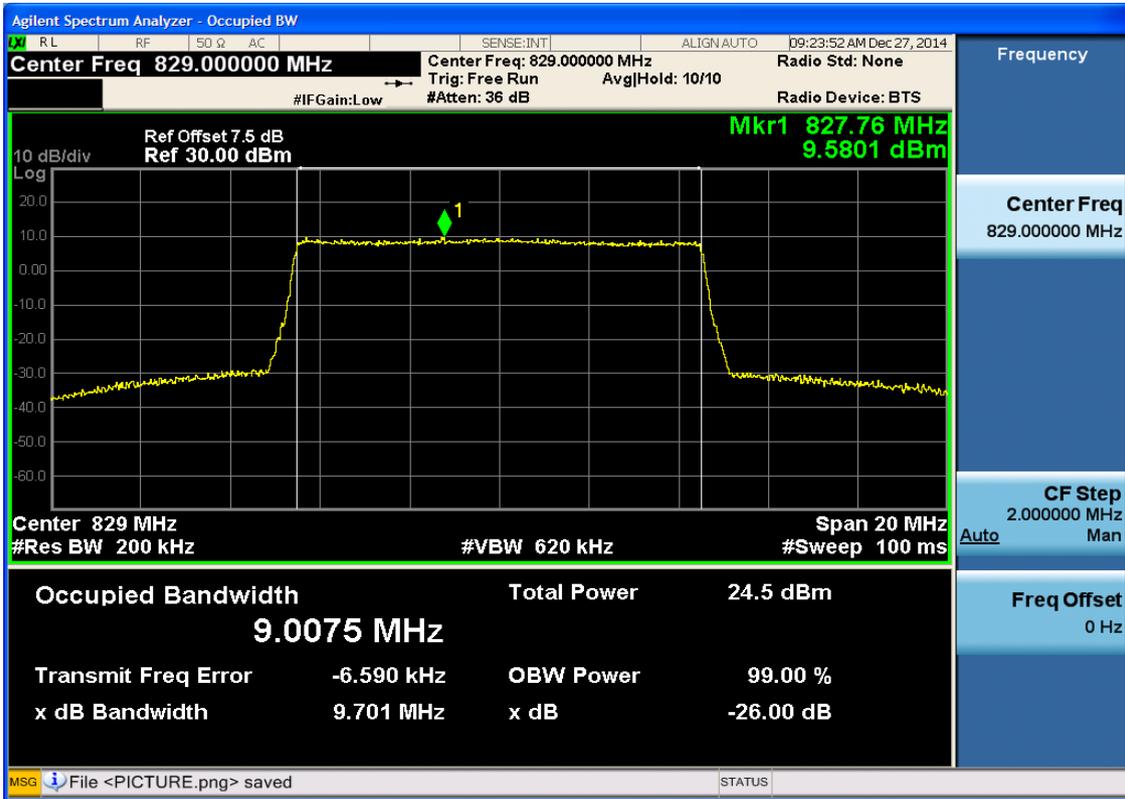## 4.3.3.2.1.3 Test Channel = HCH

4.3.3.2.1.3.1 Test RB = RB25#0

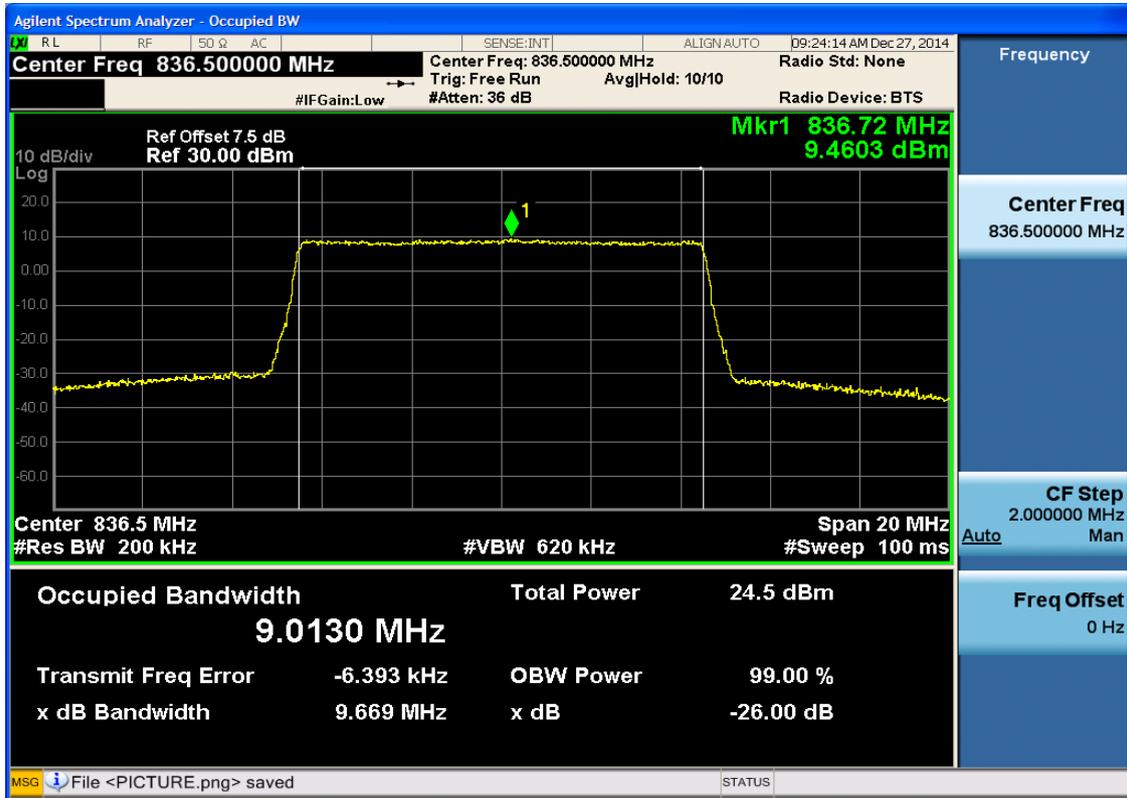**4.3.3.2.2 Test Bandwidth = 10**

4.3.3.2.2.1 Test Channel = LCH

4.3.3.2.2.1.1 Test RB = RB50#0
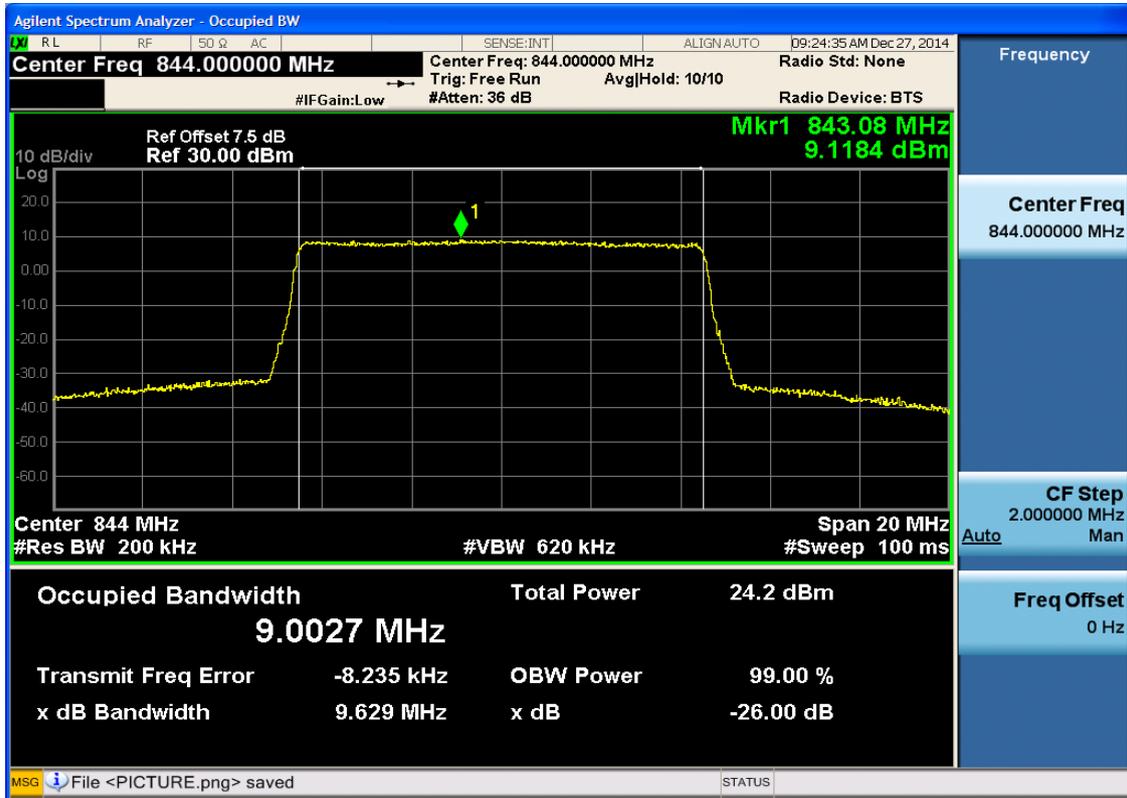
4.3.3.2.2.2 Test Channel = MCH

4.3.3.2.2.2.1 Test RB = RB50#0

4.3.3.2.2.3 Test Channel = HCH

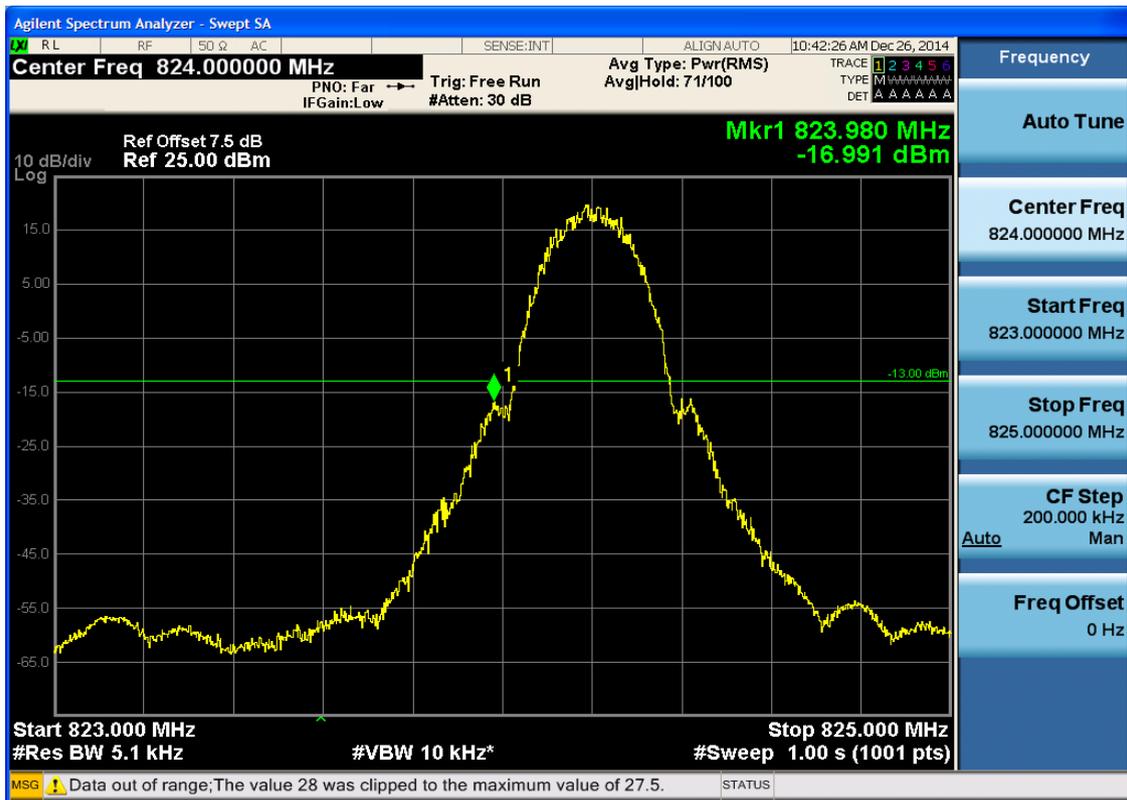### 4.3.3.2.2.3.1 Test RB = RB50#0

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

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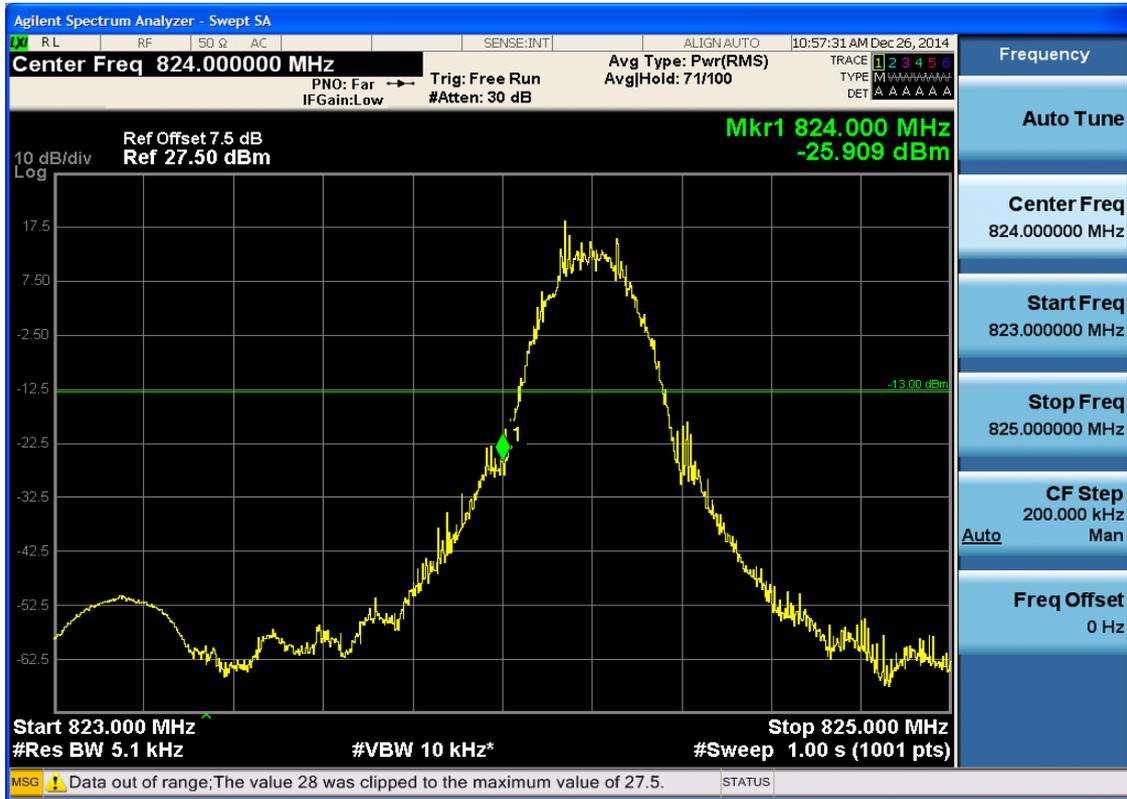Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.2 Test Channel = HCH

5.1.1.2 Test Mode = GSM/TM2

5.1.1.2.1 Test Channel = LCH
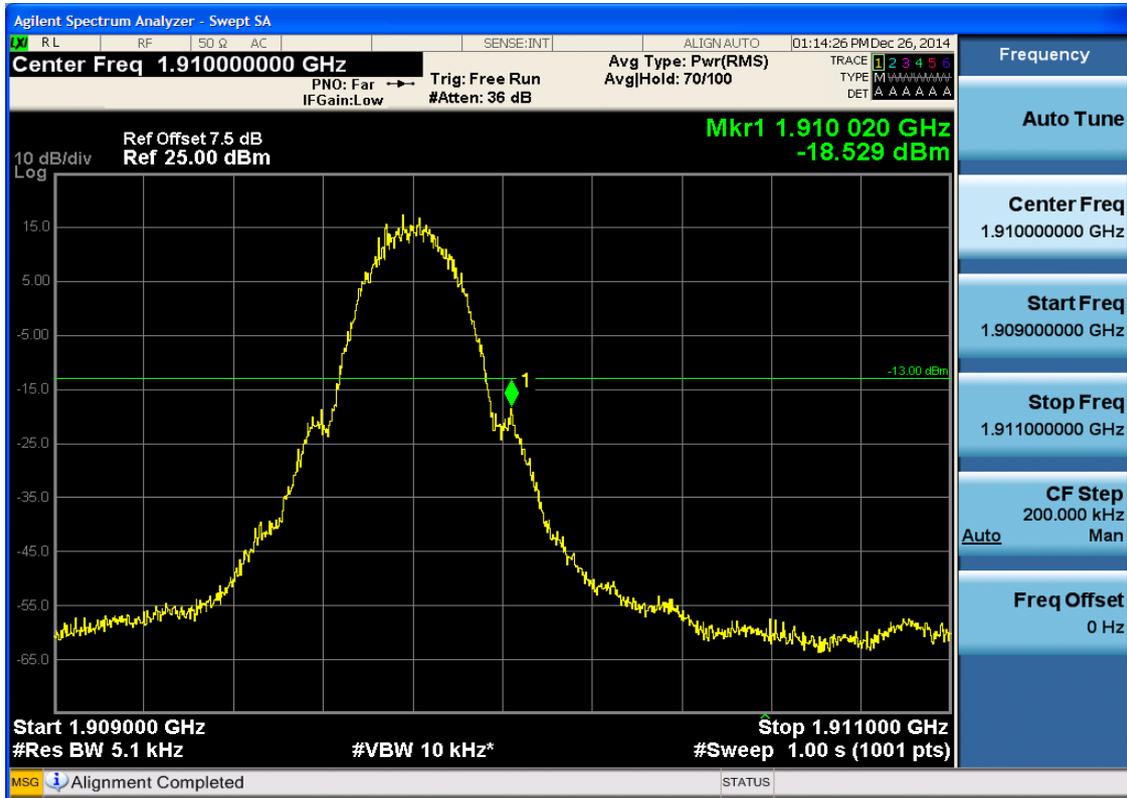
5.1.1.2.2 Test Channel = HCH

5.1.2 Test Band = GSM1900

5.1.2.1 Test Mode = GSM/TM1

5.1.2.1.1 Test Channel = LCH
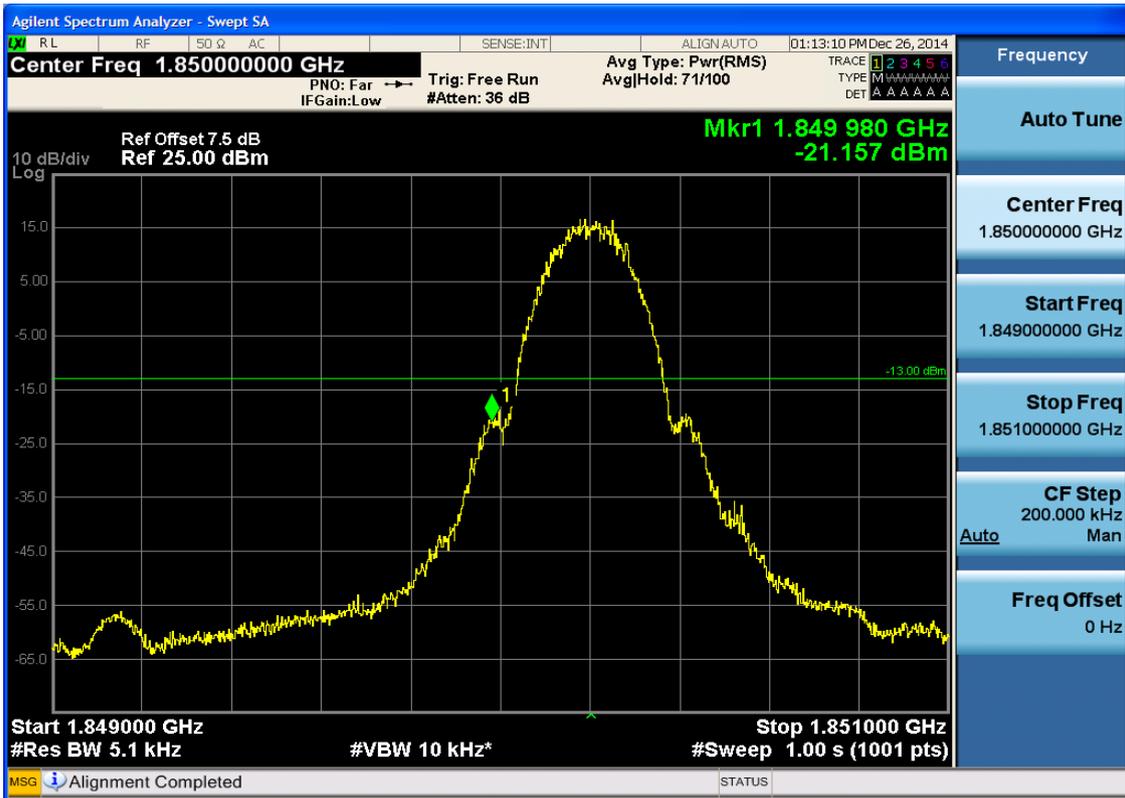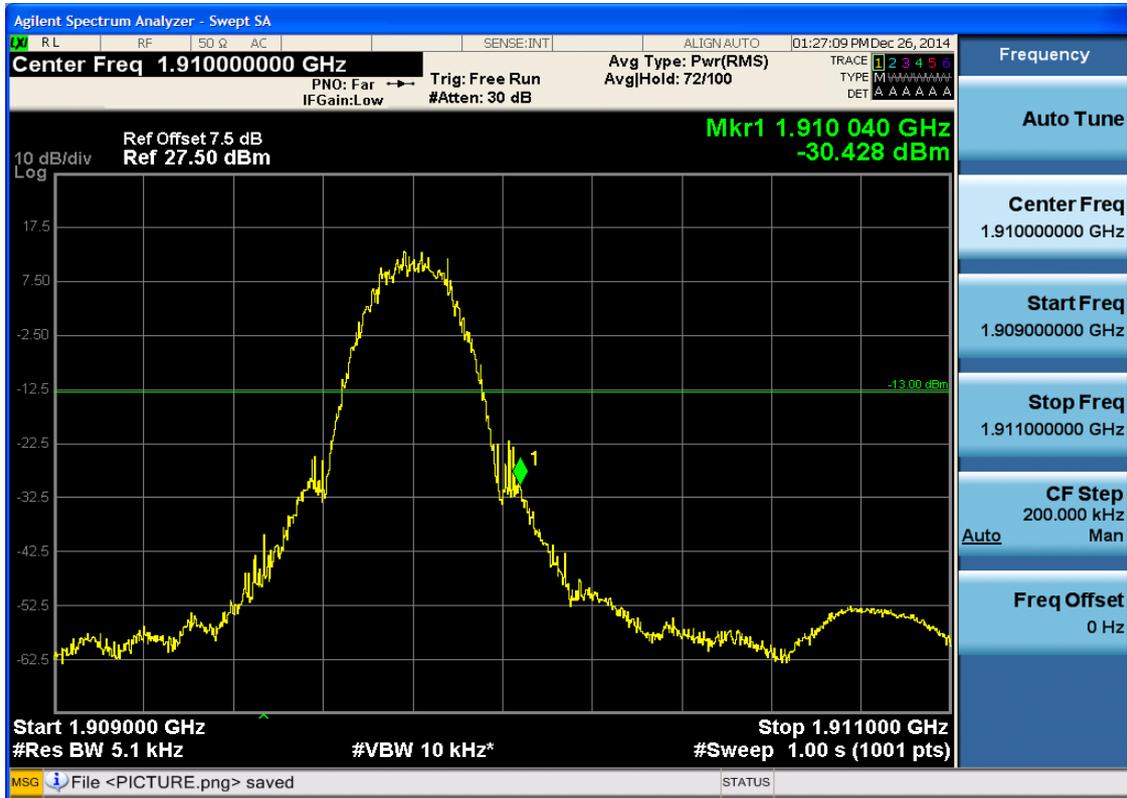
5.1.2.1.2 Test Channel = HCH

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

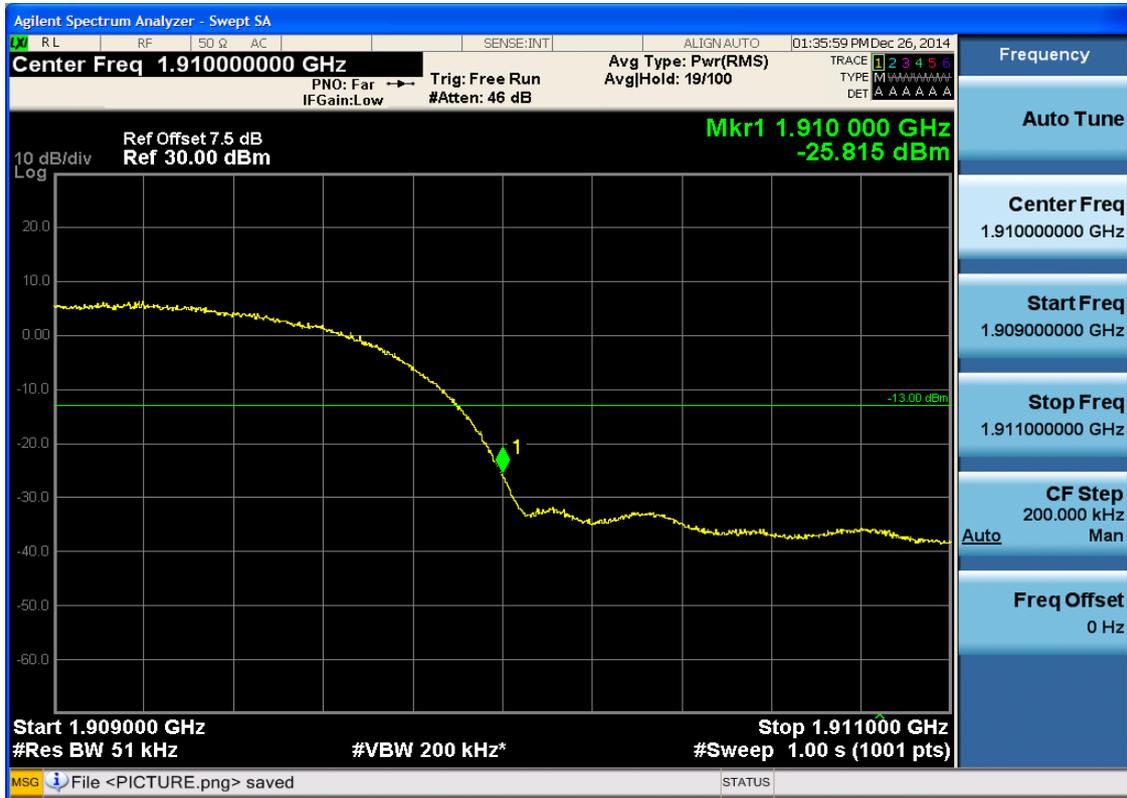##### 5.2.1.1.1 Test Channel = LCH

5.2.1.1.2 Test Channel = HCH

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5.2.2 Test Band = WCDMA1900

5.2.2.1 Test Mode = UMTS/TM1

5.2.2.1.1 Test Channel = LCH

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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
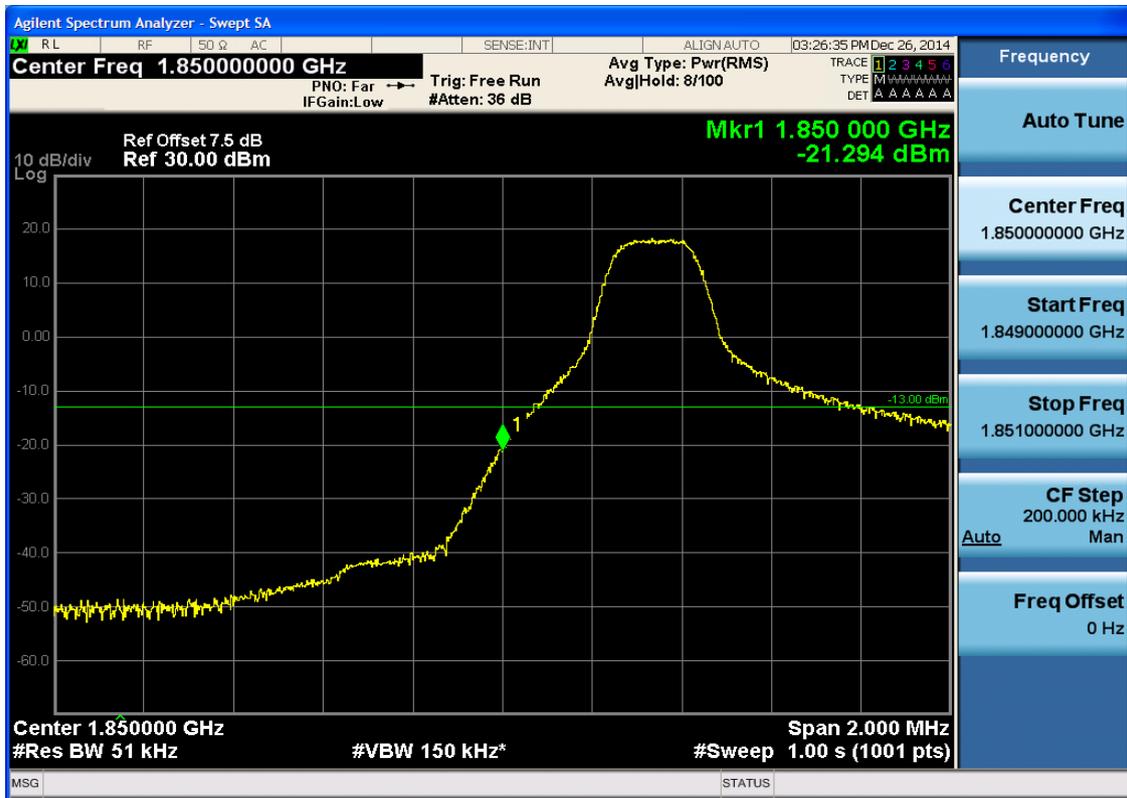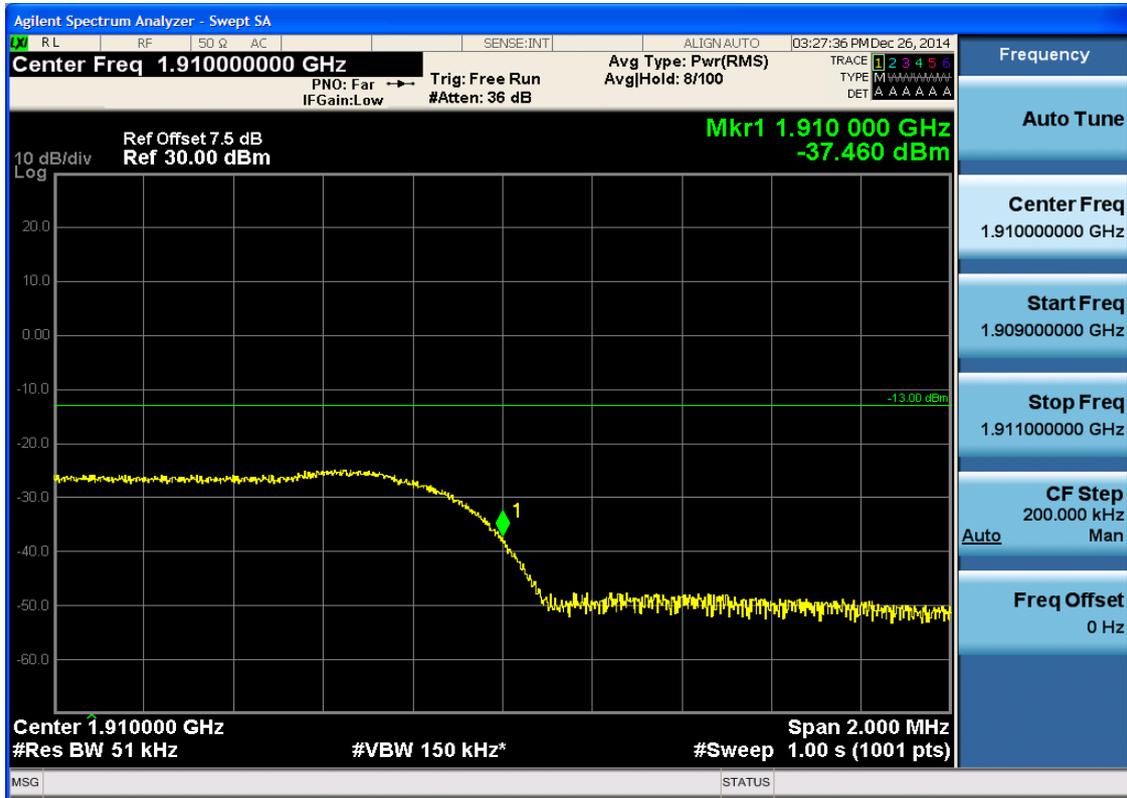
5.3.1.1.1.1.2 Test RB = RB1#24
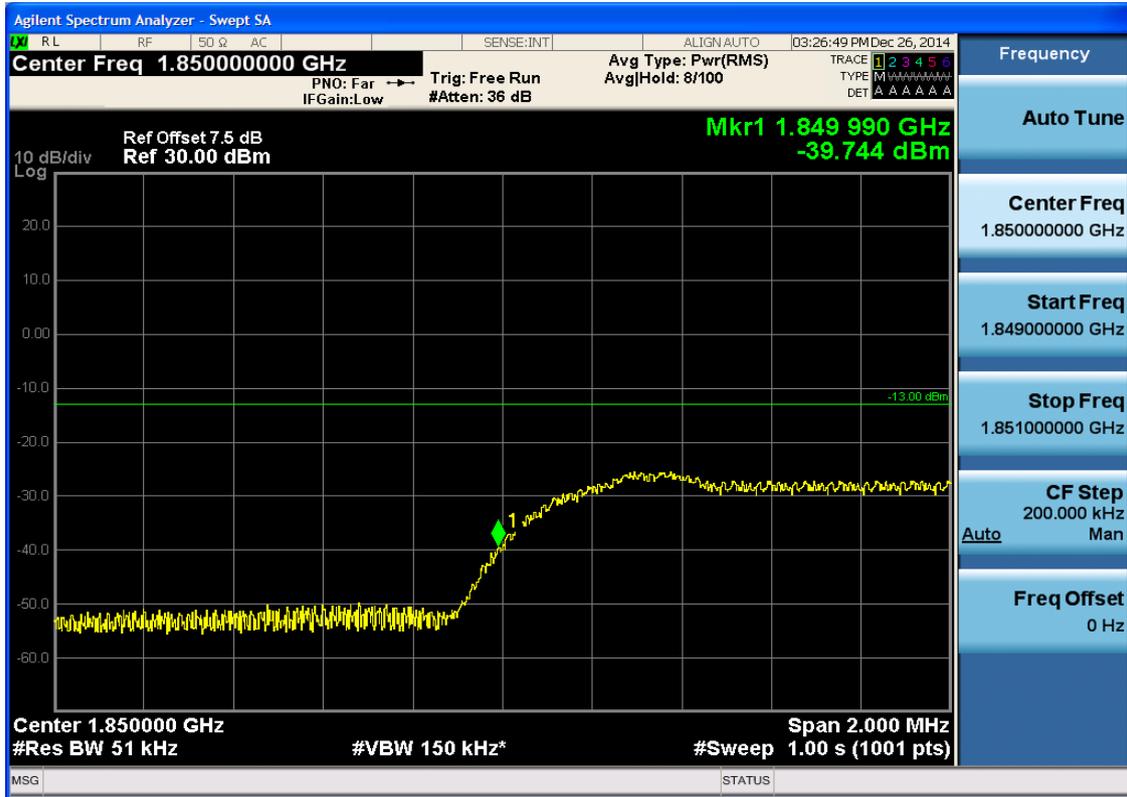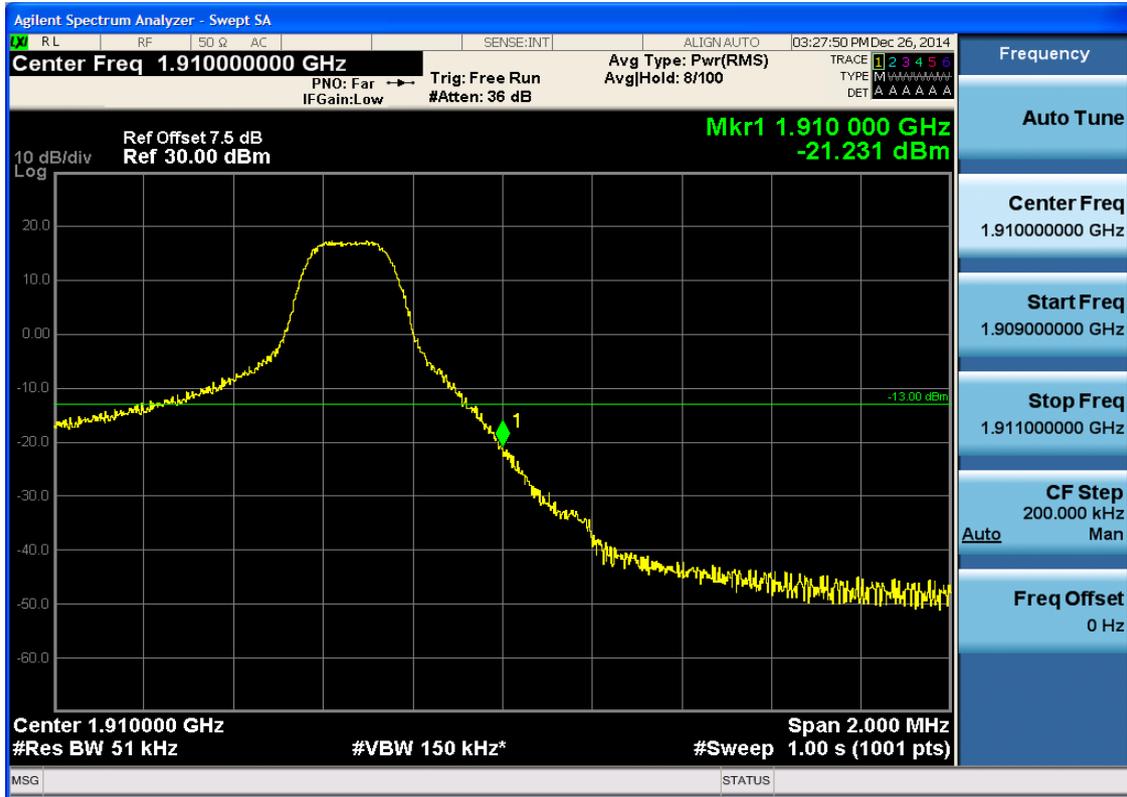
5.3.1.1.1.1.3 Test RB = RB12#6

5.3.1.1.1.1.4 Test RB = RB25#0
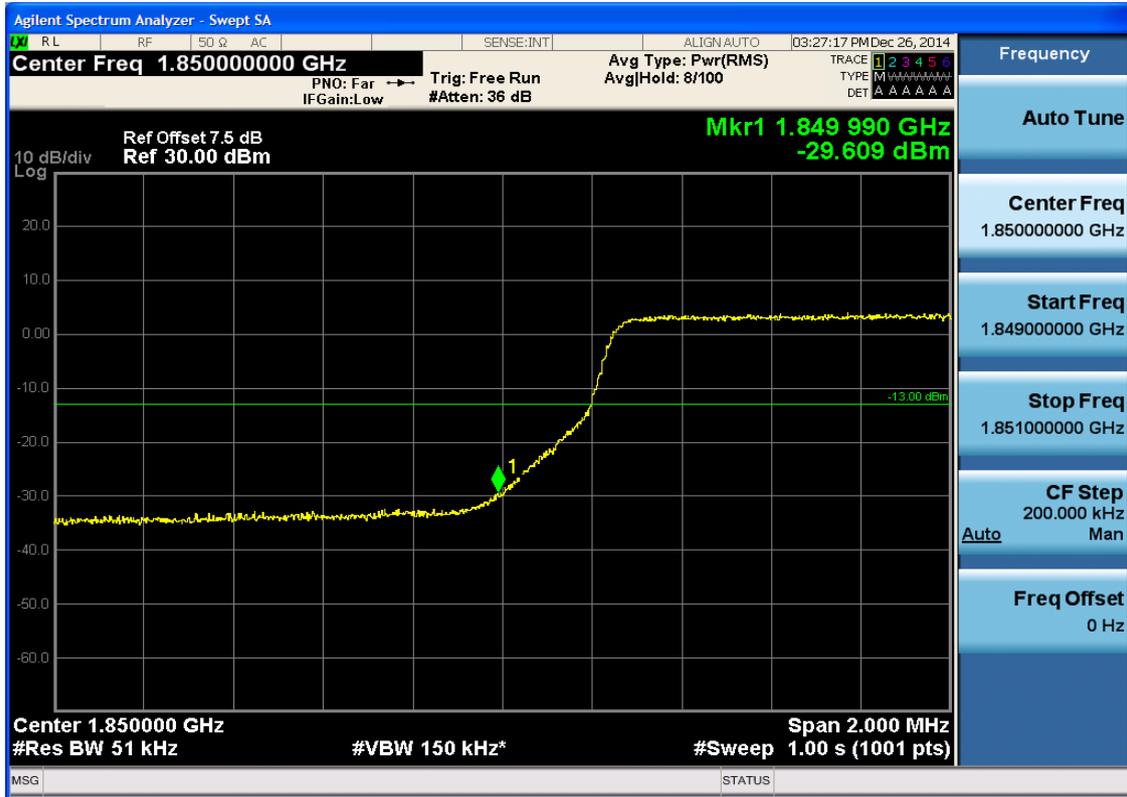
5.3.1.1.1.2 Test Channel = HCH

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

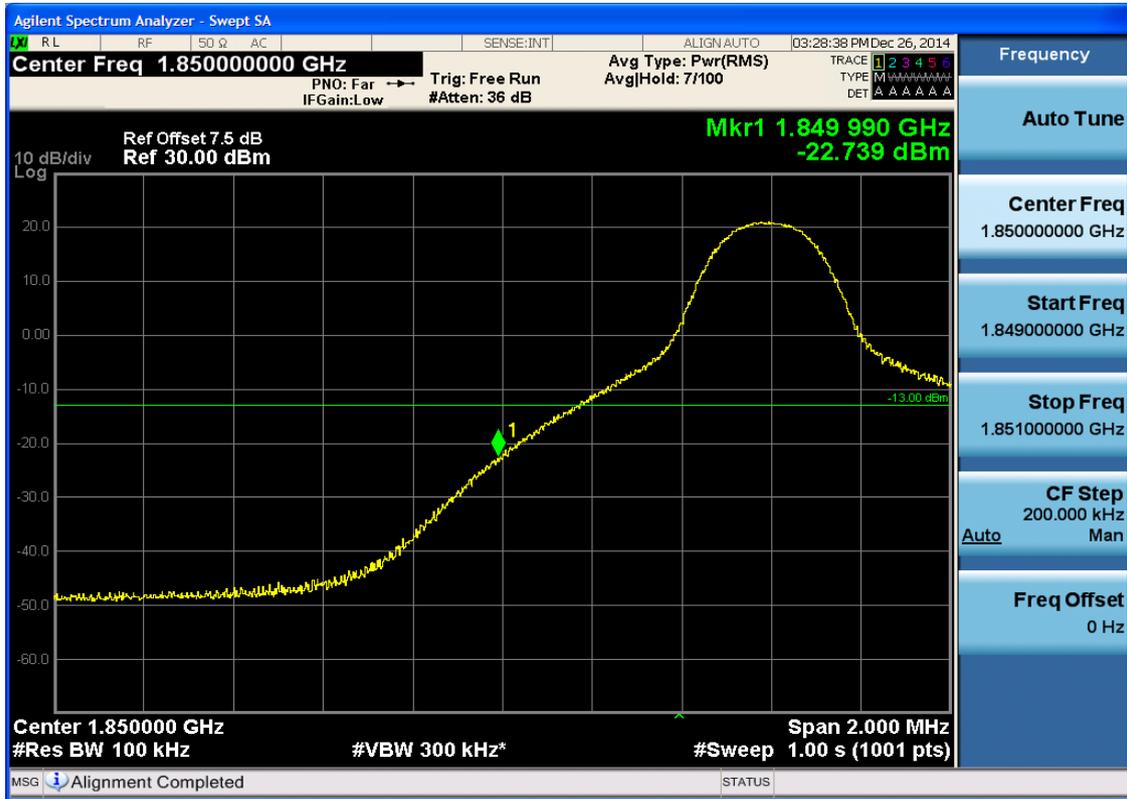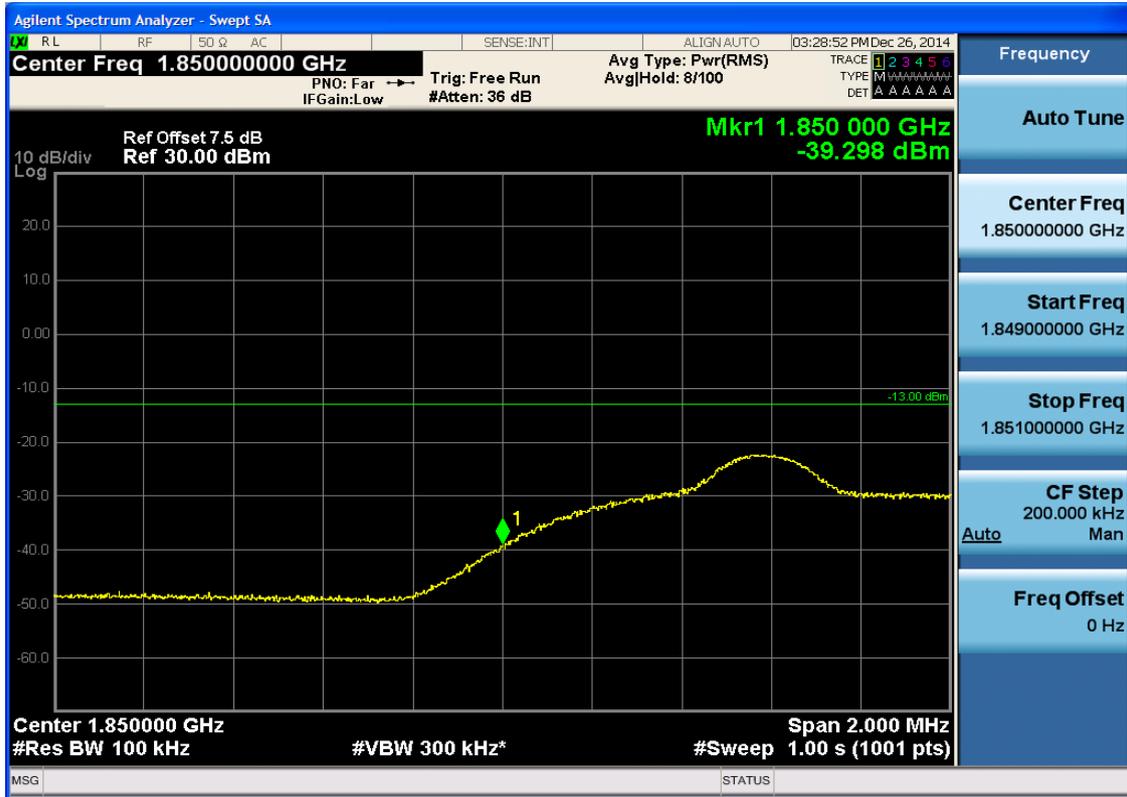## 5.3.1.1.1.2.4 Test RB = RB25#0

5.3.1.1.2 Test Bandwidth = 10

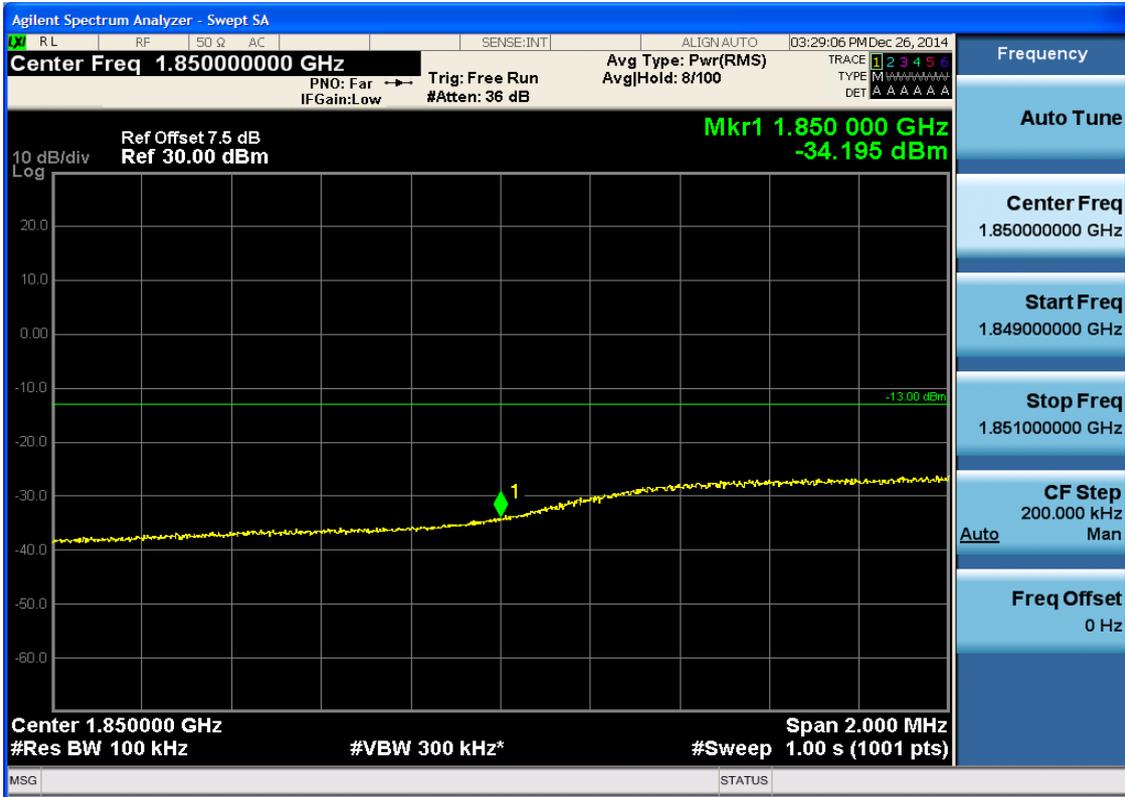## 5.3.1.1.2.1 Test Channel = LCH

5.3.1.1.2.1.1 Test RB = RB1#0

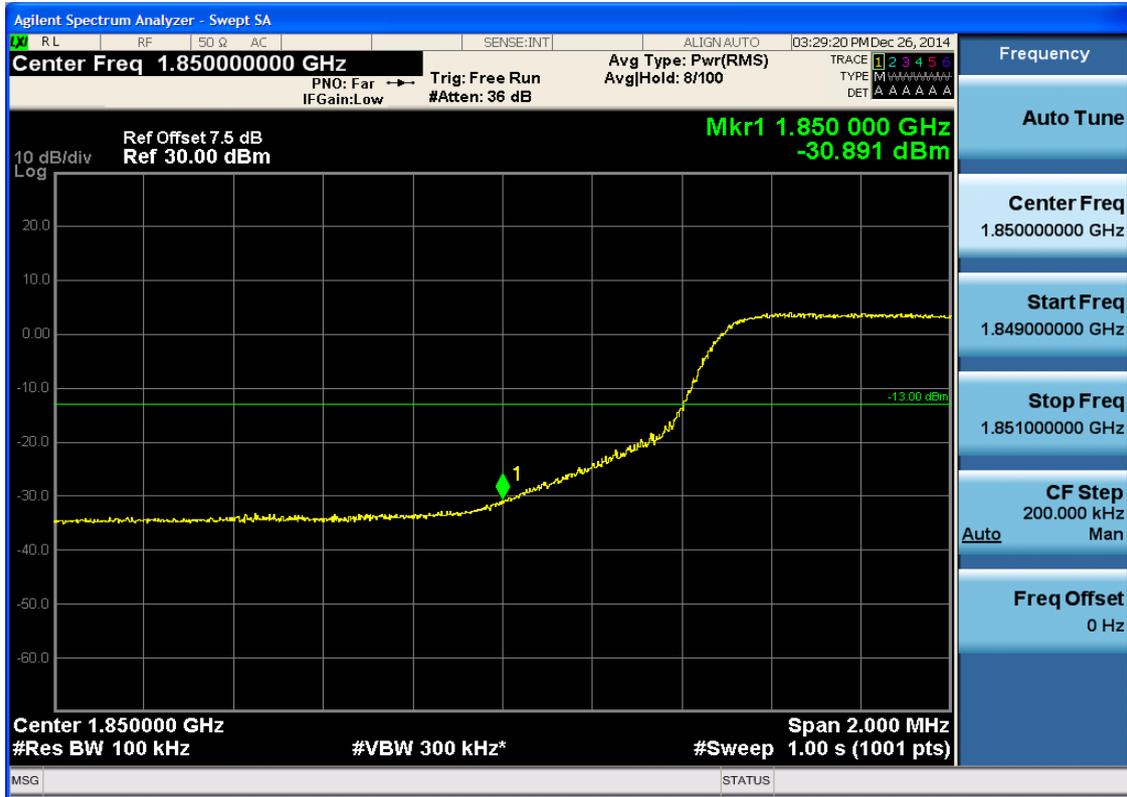## 5.3.1.1.2.1.2 Test RB = RB1#49

5.3.1.1.2.1.3 Test RB = RB25#13
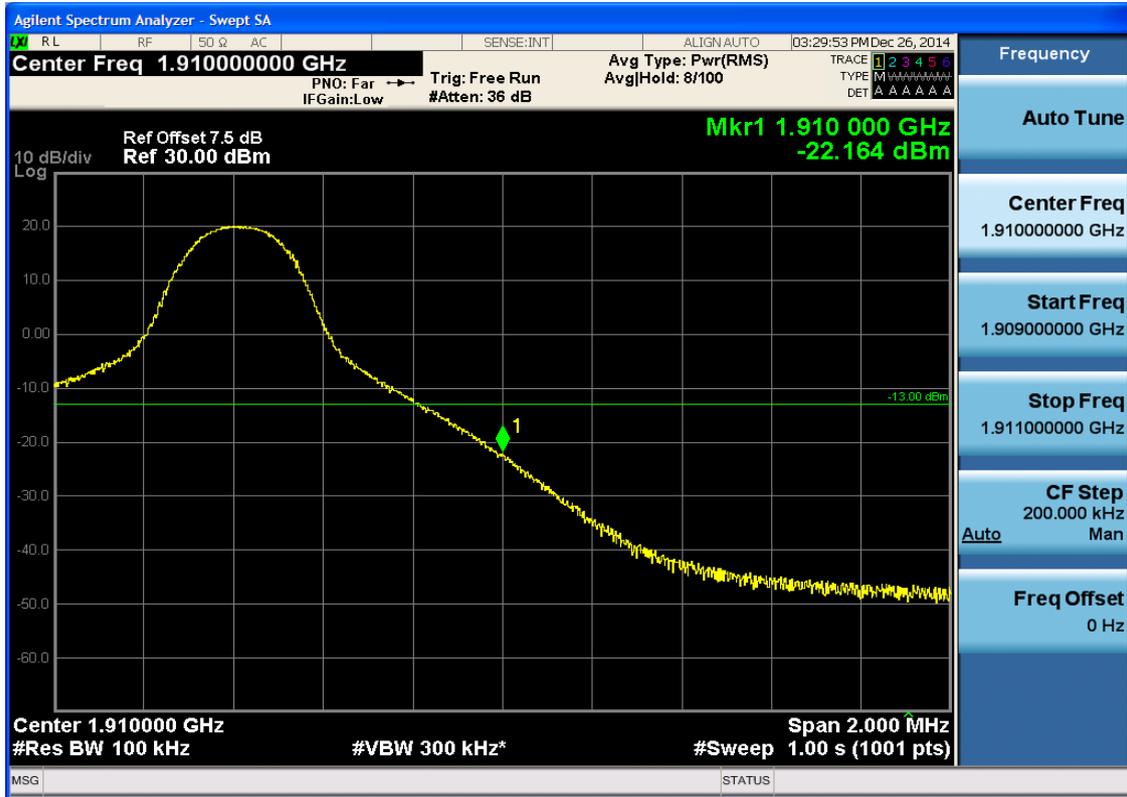
5.3.1.1.2.1.4 Test RB = RB50#0

5.3.1.1.2.2 Test Channel = HCH
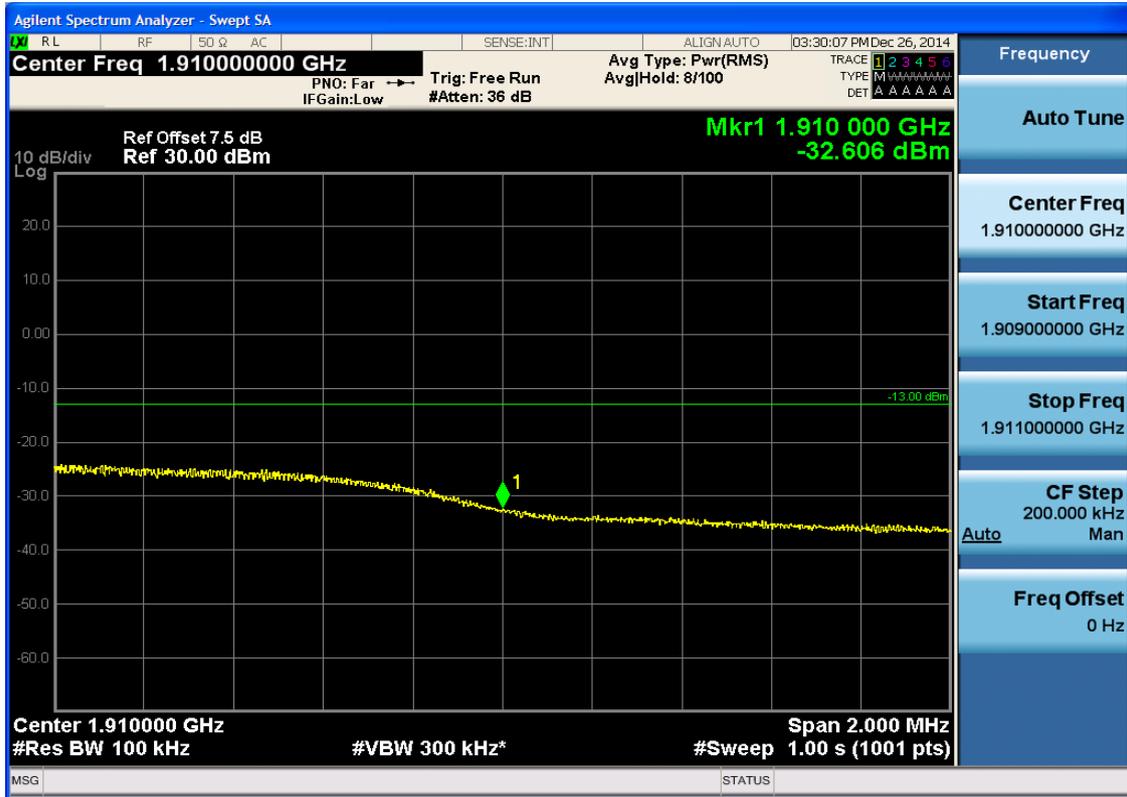
5.3.1.1.2.2.1 Test RB = RB1#0

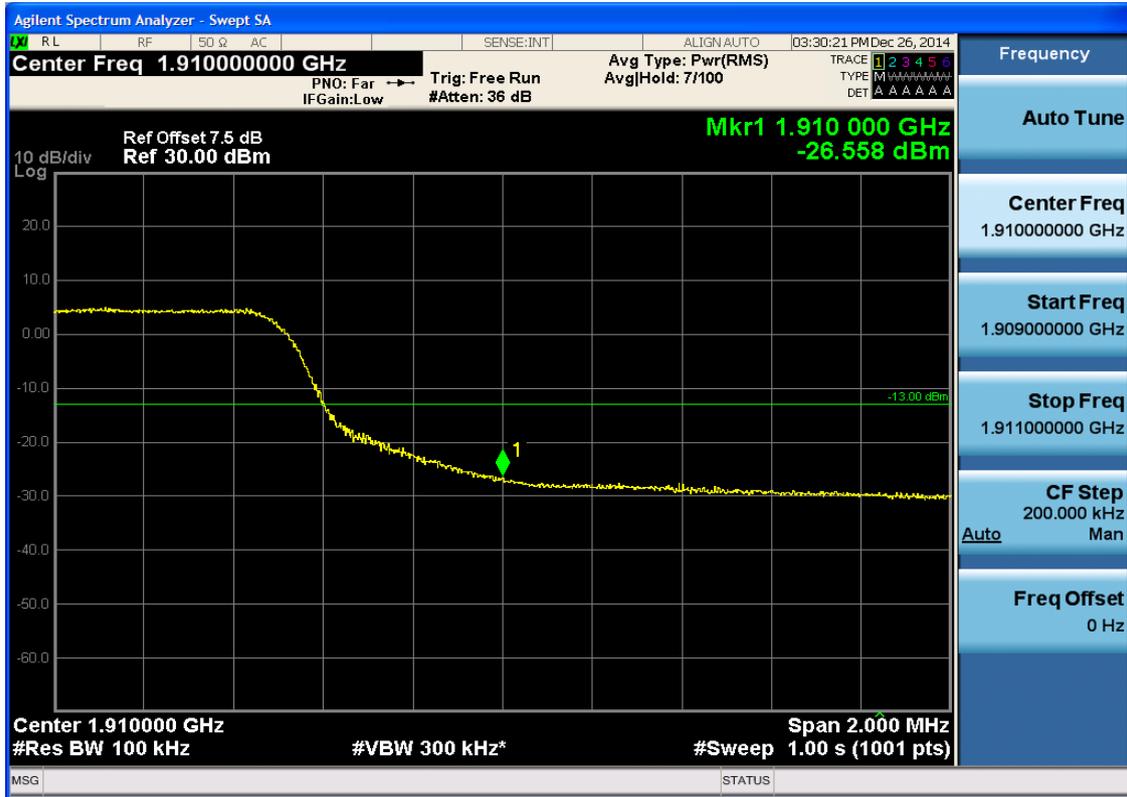## 5.3.1.1.2.2.2 Test RB = RB1#49

5.3.1.1.2.2.3 Test RB = RB25#13

5.3.1.1.2.2.4 Test RB = RB50#0

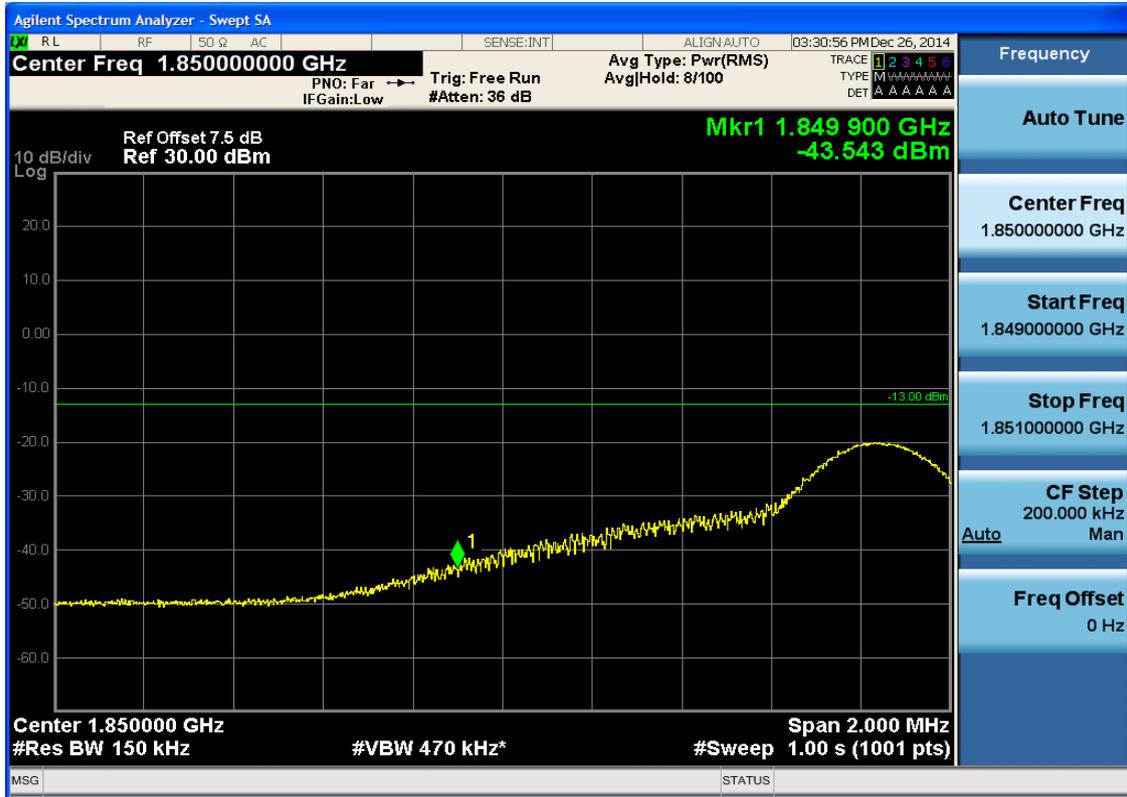## 5.3.1.1.3 Test Bandwidth = 15

5.3.1.1.3.1 Test Channel = LCH
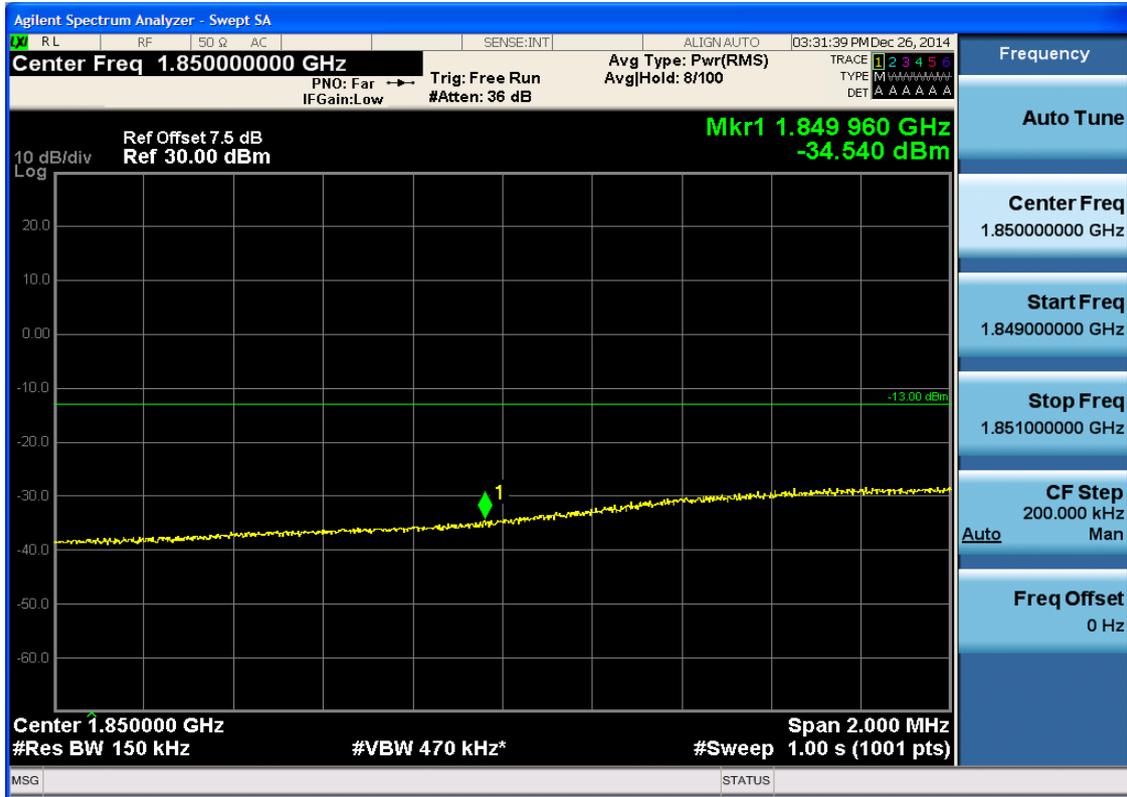
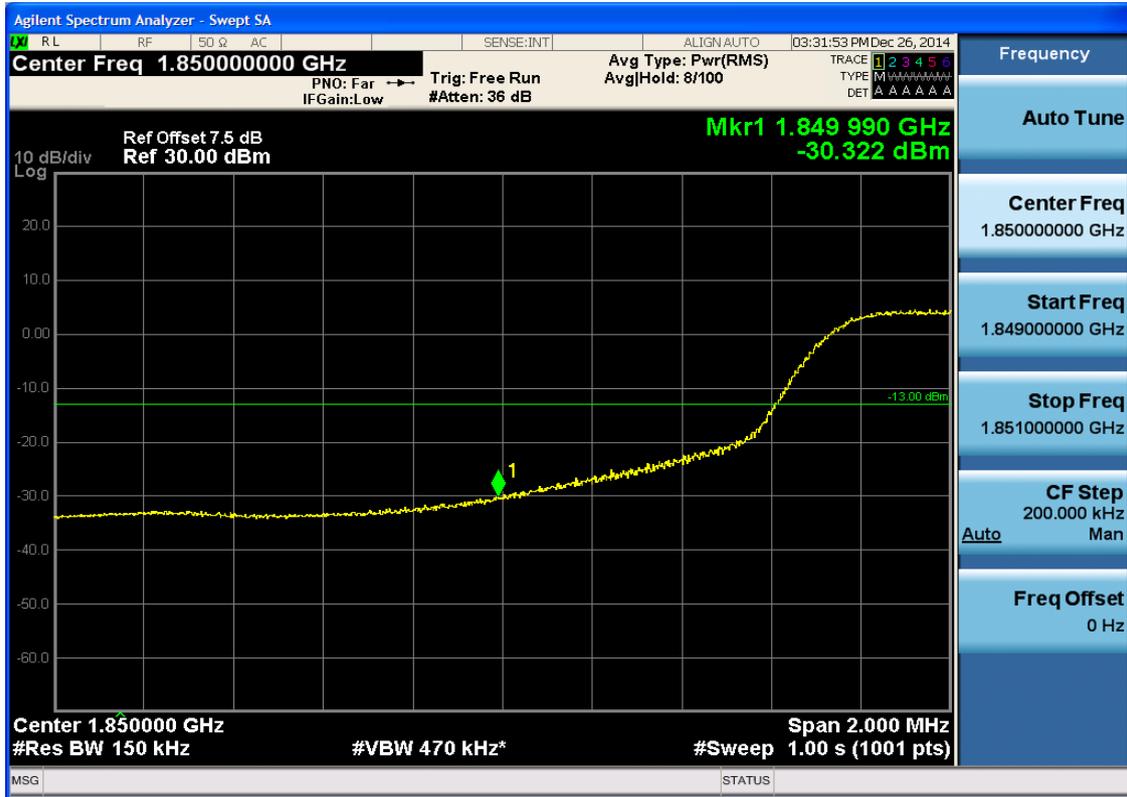## 5.3.1.1.3.1.1 Test RB = RB1#0

5.3.1.1.3.1.2 Test RB = RB1#74

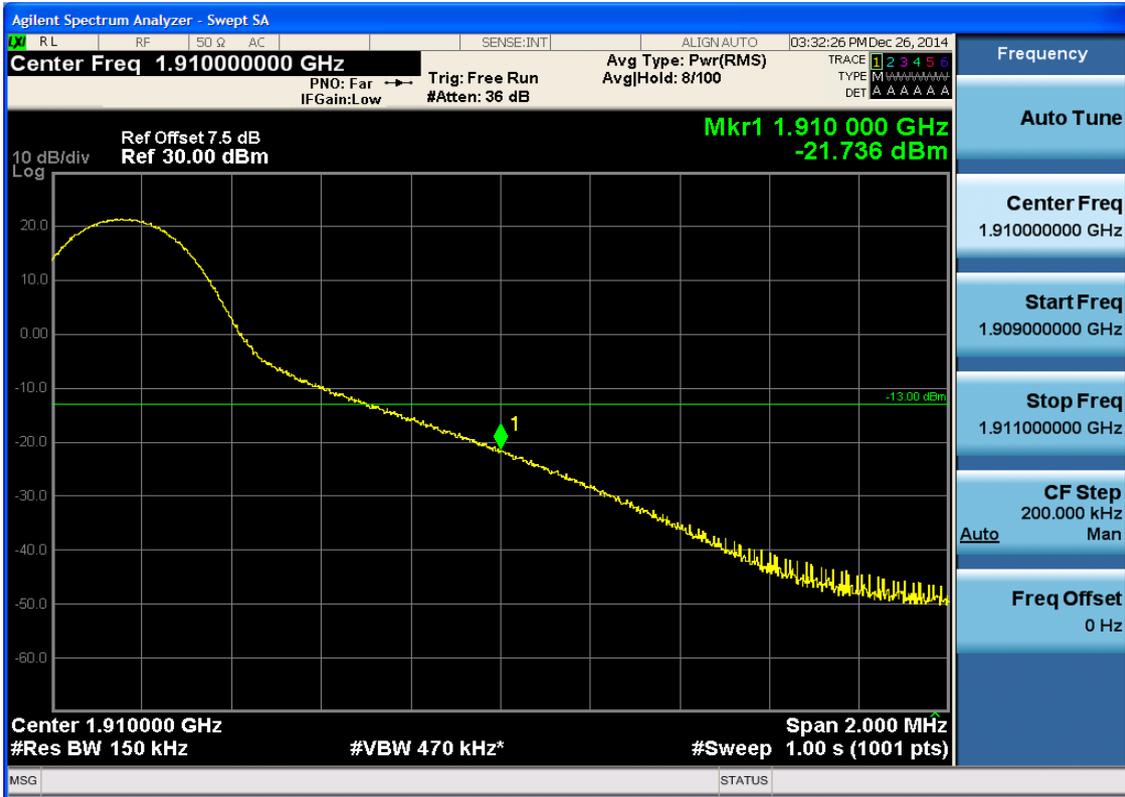## 5.3.1.1.3.1.3 Test RB = RB36#18

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

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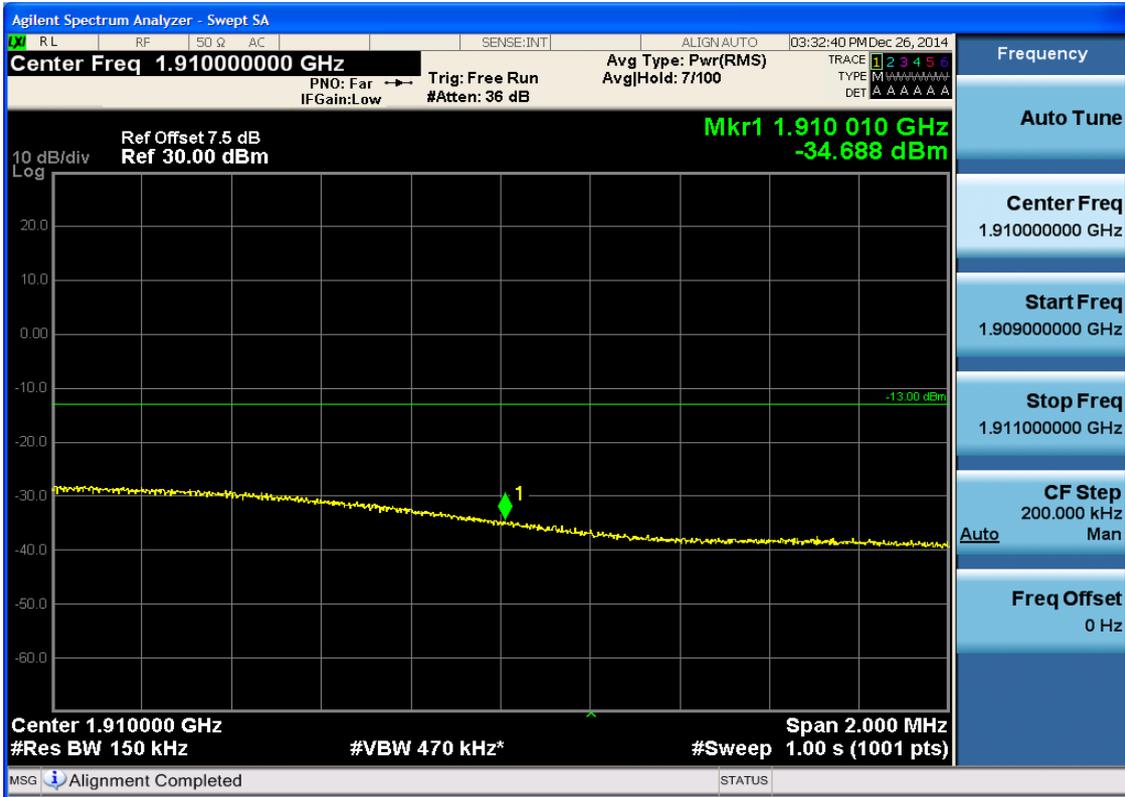Copyright © Huawei Technologies Co., Ltd.

5.3.1.1.3.2.2 Test RB = RB1#74

5.3.1.1.3.2.3 Test RB = RB36#18
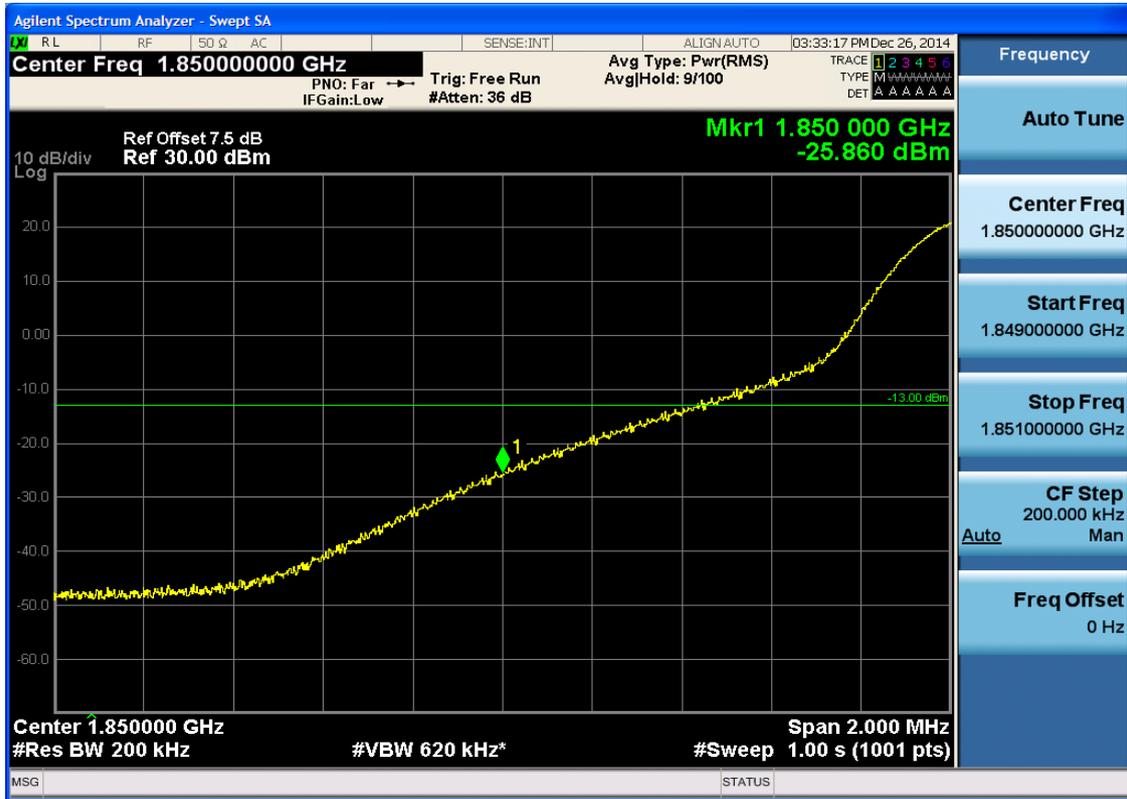
5.3.1.1.3.2.4 Test RB = RB75#0

5.3.1.1.4 Test Bandwidth = 20

5.3.1.1.4.1 Test Channel = LCH

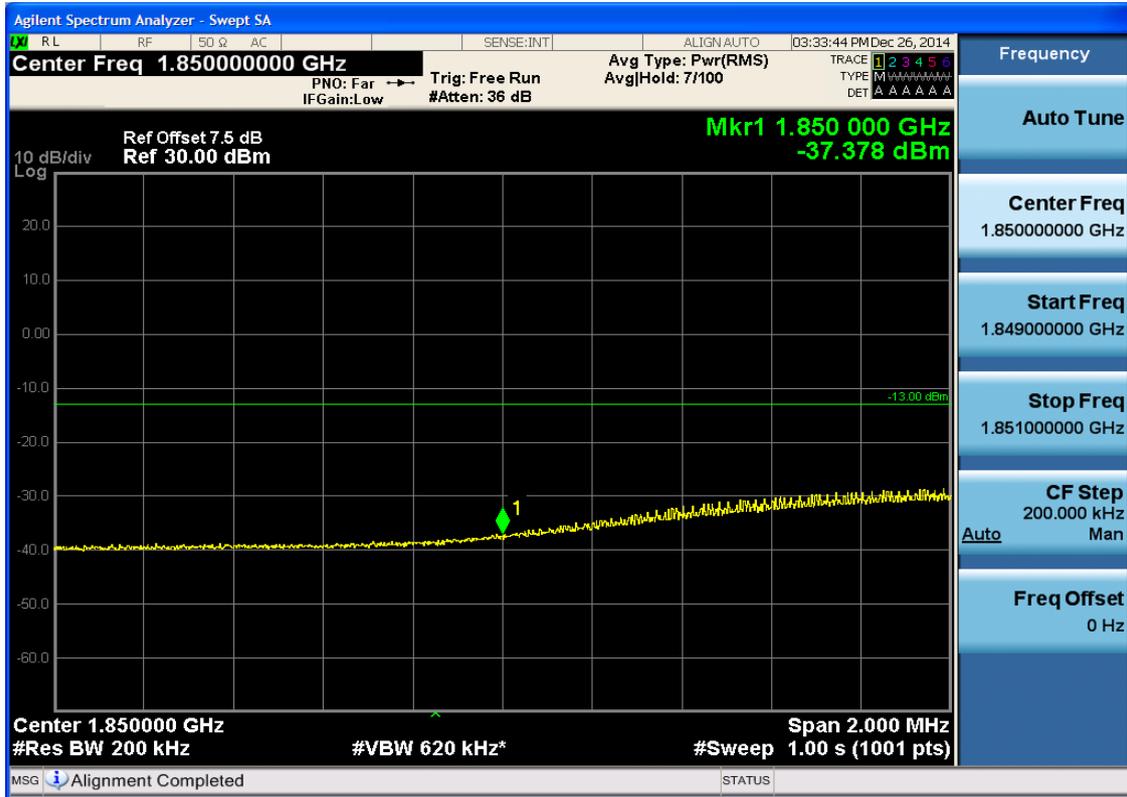**5.3.1.1.4.1.1 Test RB = RB1#0**

5.3.1.1.4.1.2 Test RB = RB1#99

5.3.1.1.4.1.3 Test RB = RB50#25

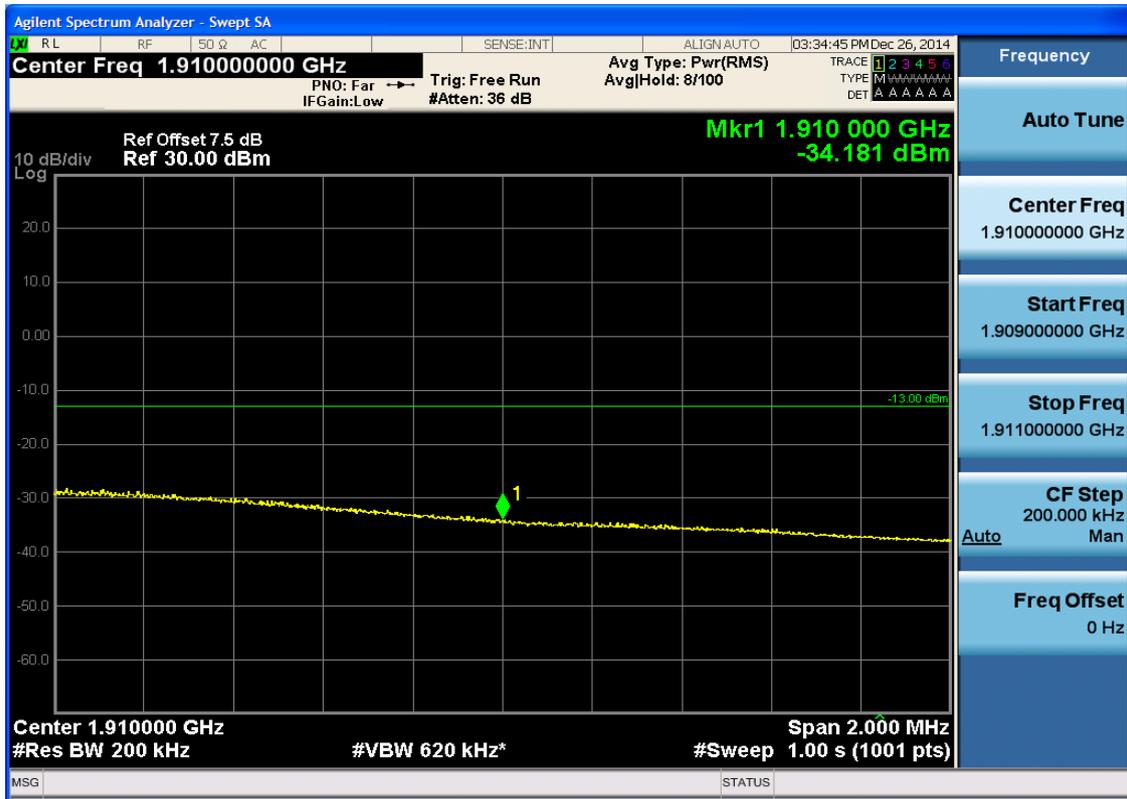## 5.3.1.1.4.1.4 Test RB = RB100#0

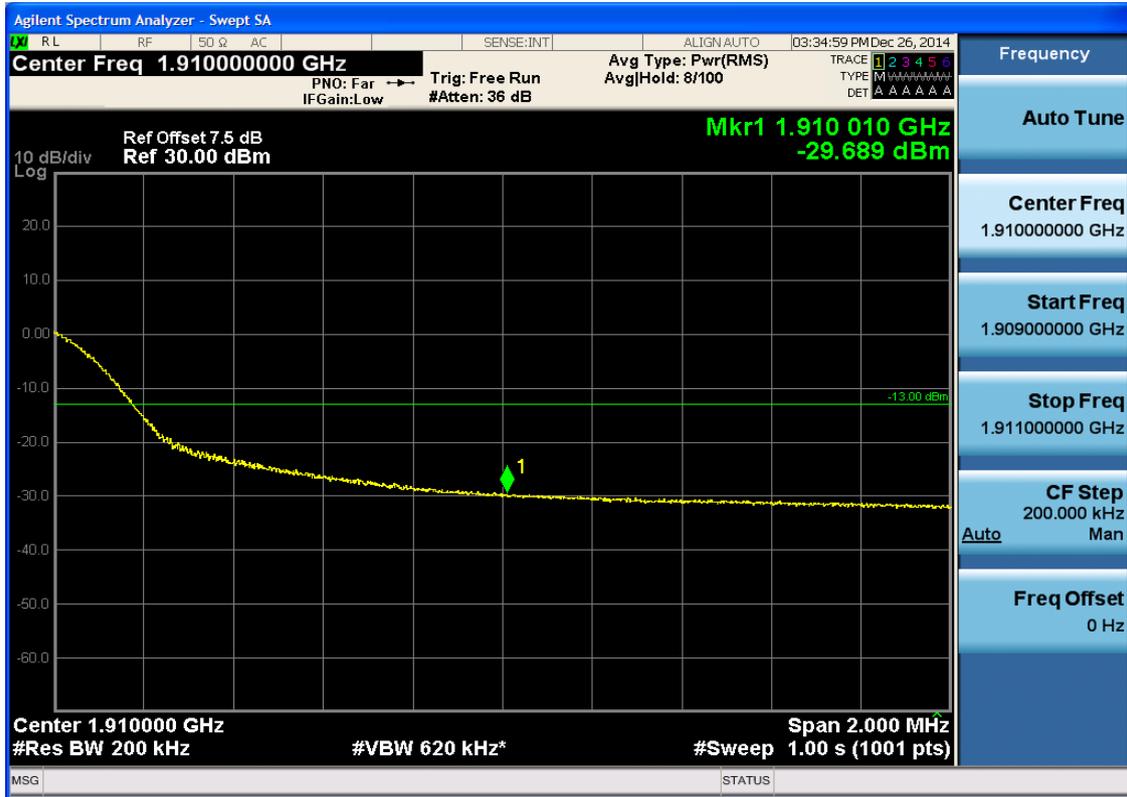## 5.3.1.1.4.2 Test Channel = HCH

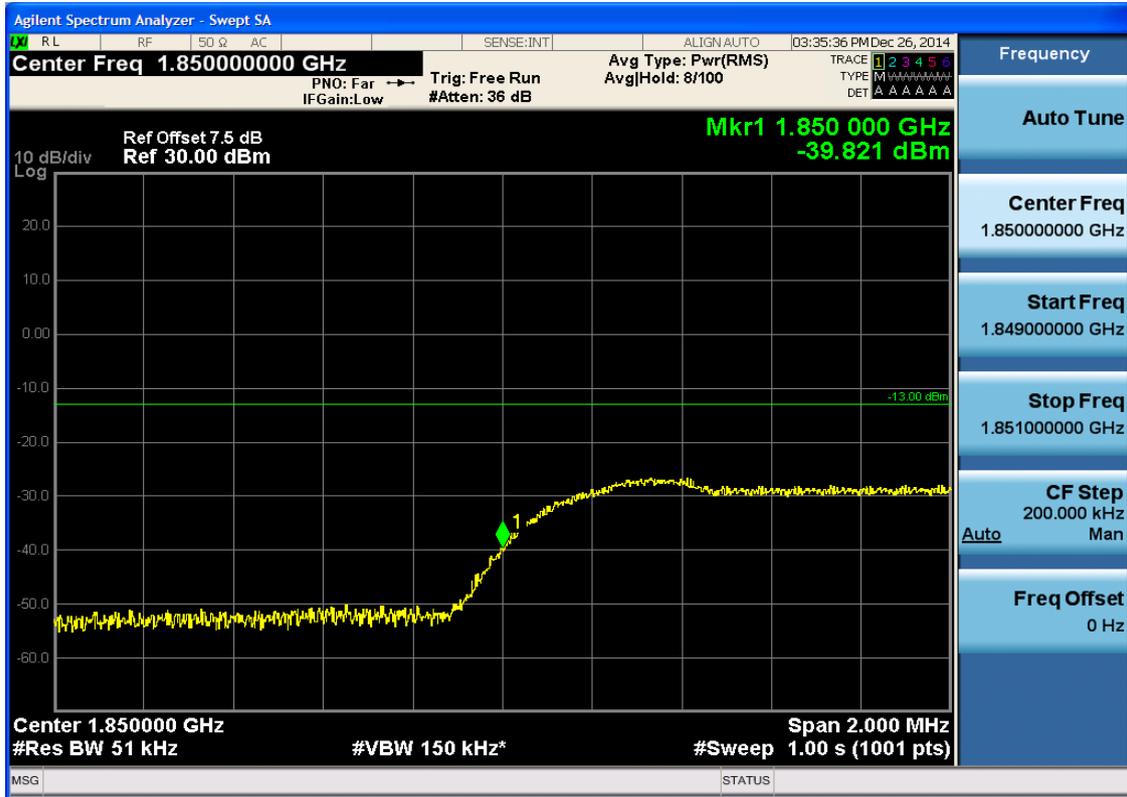## 5.3.1.1.4.2.1 Test RB = RB1#0

5.3.1.1.4.2.2 Test RB = RB1#99

5.3.1.1.4.2.3 Test RB = RB50#25

5.3.1.1.4.2.4 Test RB = RB100#0

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5.3.1.2 Test Mode = LTE/TM2

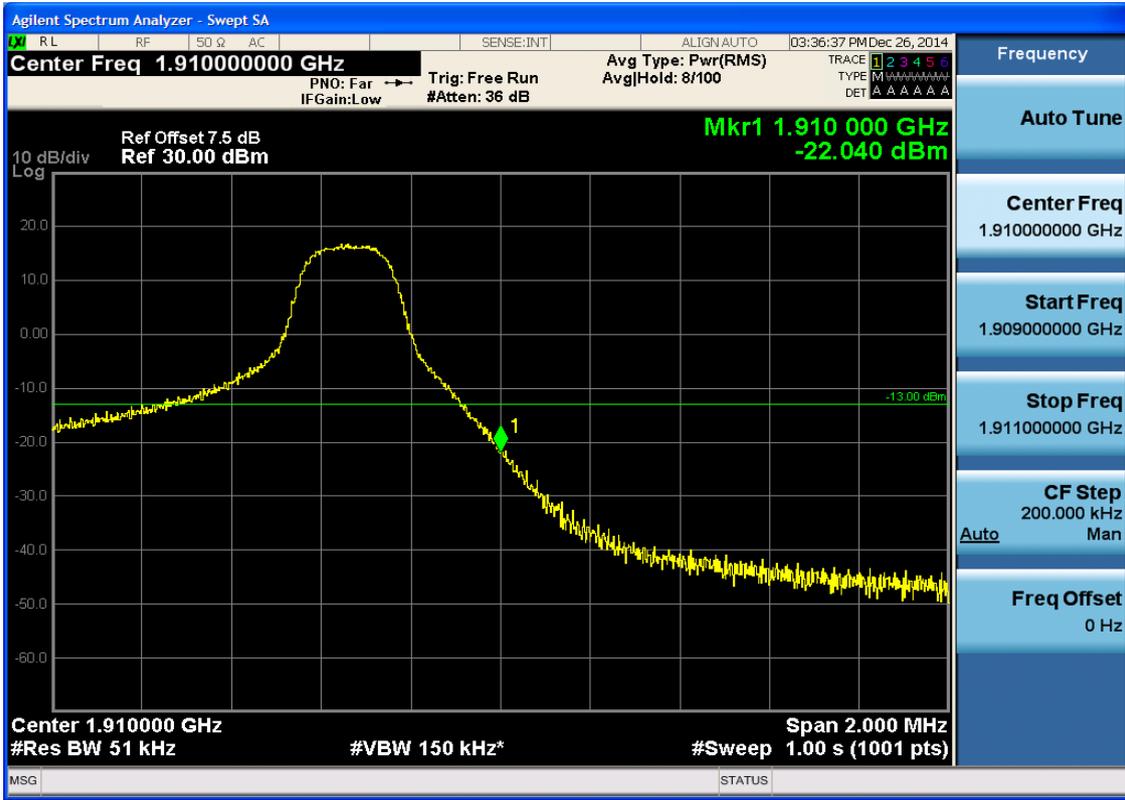## 5.3.1.2.1 Test Bandwidth = 5

5.3.1.2.1.1 Test Channel = LCH

5.3.1.2.1.1.1 Test RB = RB1#0

5.3.1.2.1.1.2 Test RB = RB1#24

5.3.1.2.1.1.3 Test RB = RB12#6

5.3.1.2.1.1.4 Test RB = RB25#0

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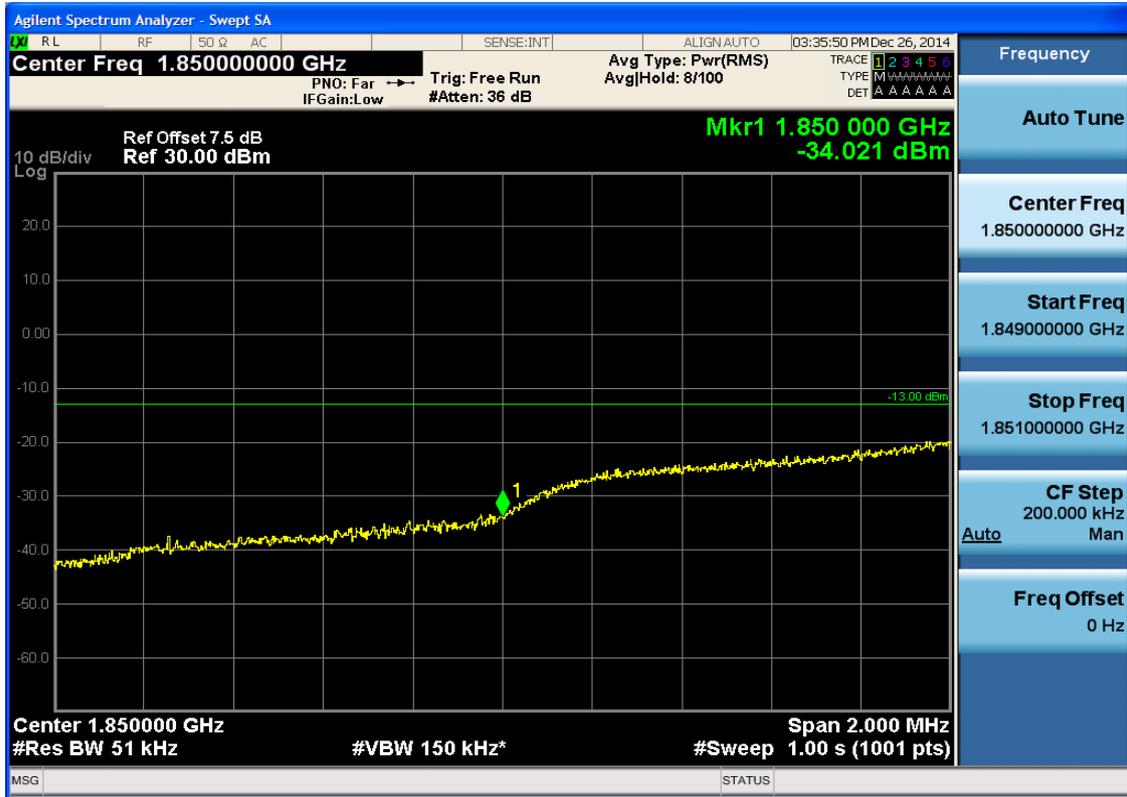
5.3.1.2.1.2 Test Channel = HCH

5.3.1.2.1.2.1 Test RB = RB1#0

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5.3.1.2.1.2.2 Test RB = RB1#24

5.3.1.2.1.2.3 Test RB = RB12#6
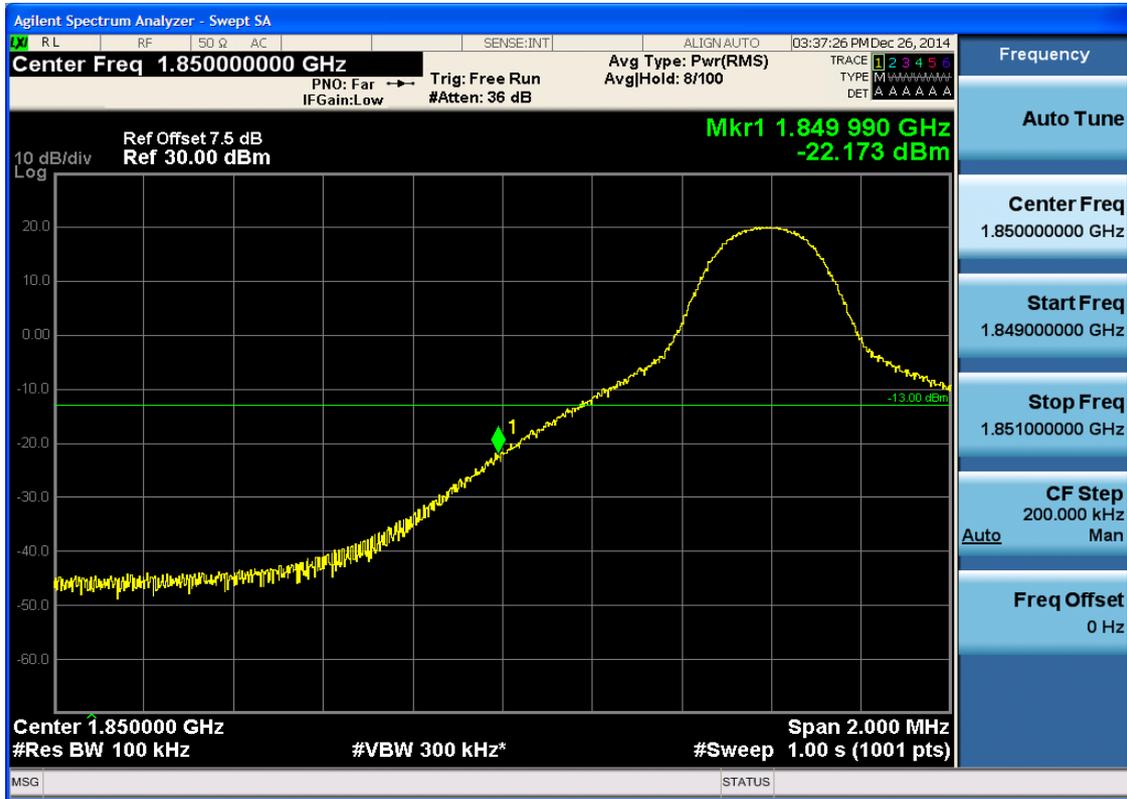
5.3.1.2.1.2.4 Test RB = RB25#0
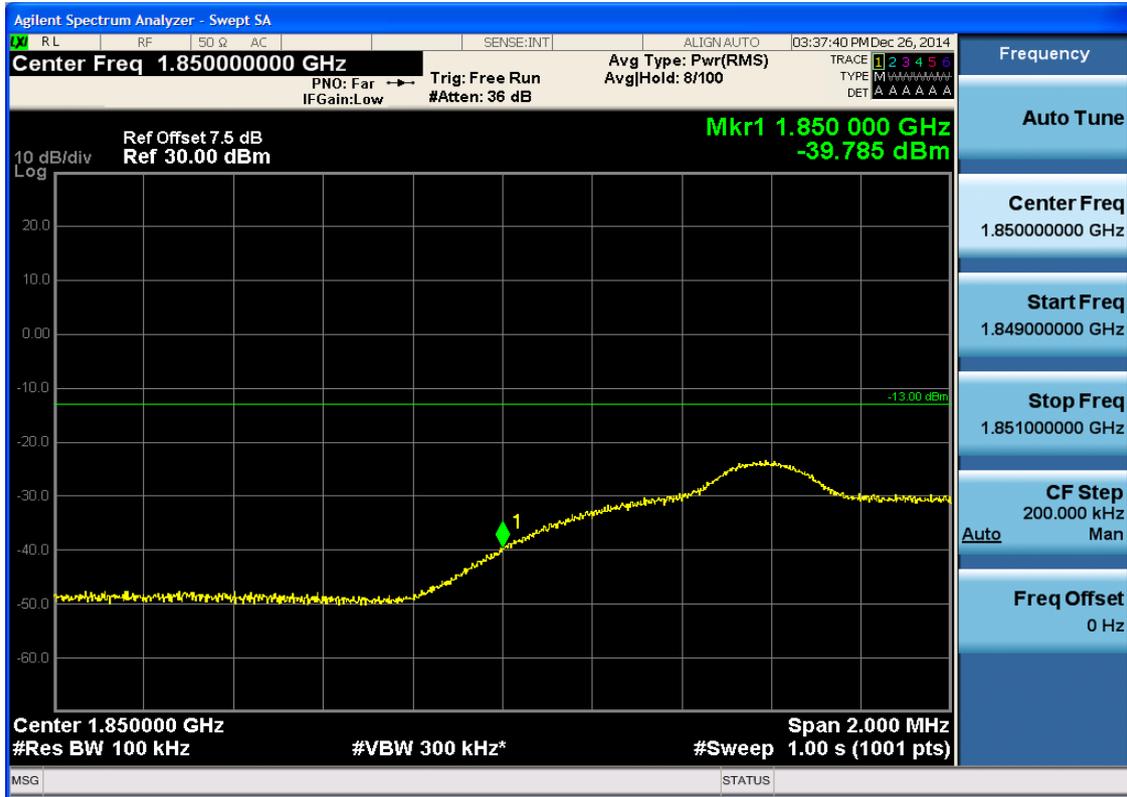
5.3.1.2.2 Test Bandwidth = 10

5.3.1.2.2.1 Test Channel = LCH

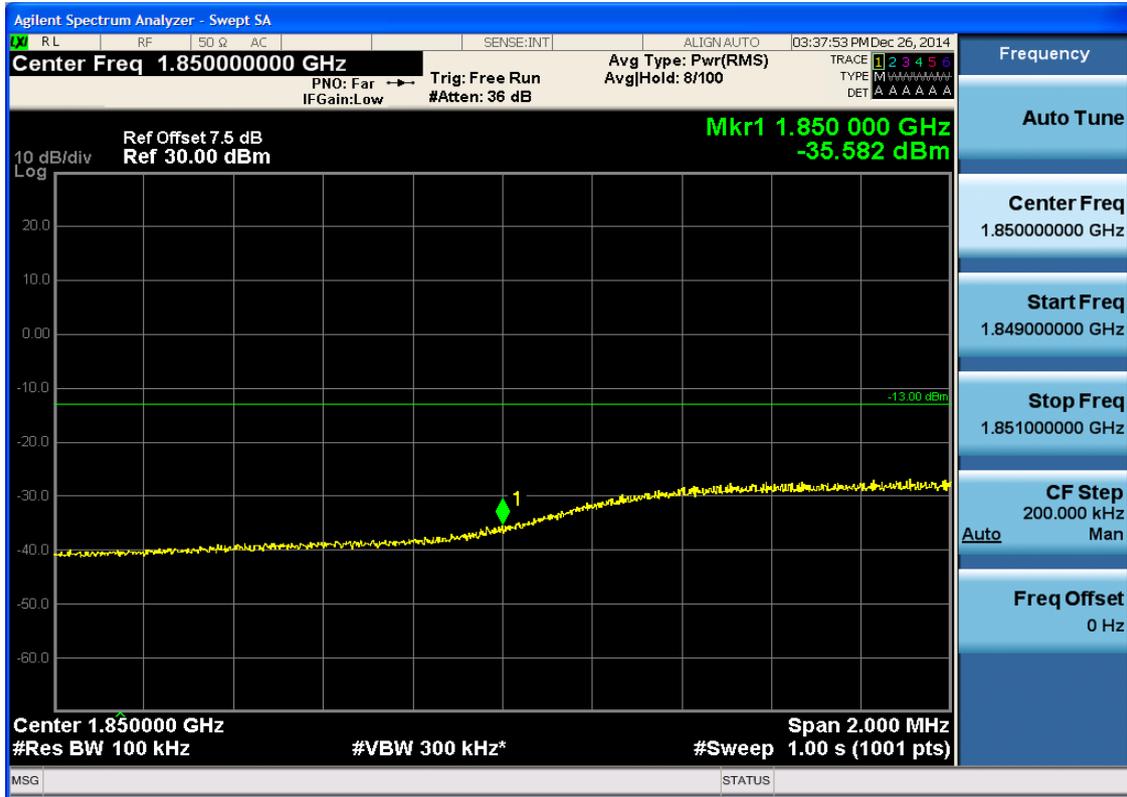#### 5.3.1.2.2.1.1 Test RB = RB1#0

5.3.1.2.2.1.2 Test RB = RB1#49

5.3.1.2.2.1.3 Test RB = RB25#13

5.3.1.2.2.1.4 Test RB = RB50#0