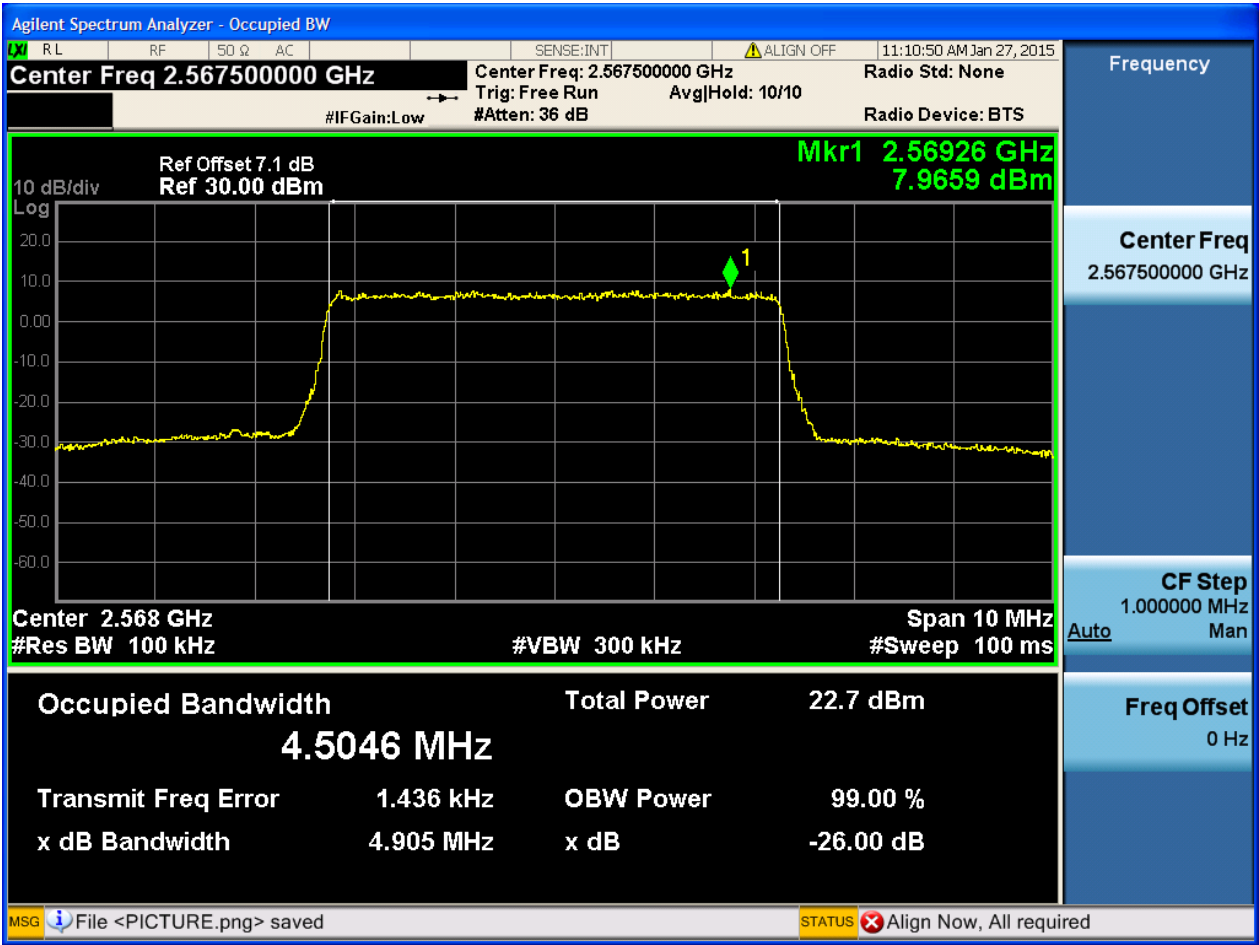




4.1.4.2.1.3 Test Channel = HCH

4.1.4.2.1.3.1 Test RB = RB25#0

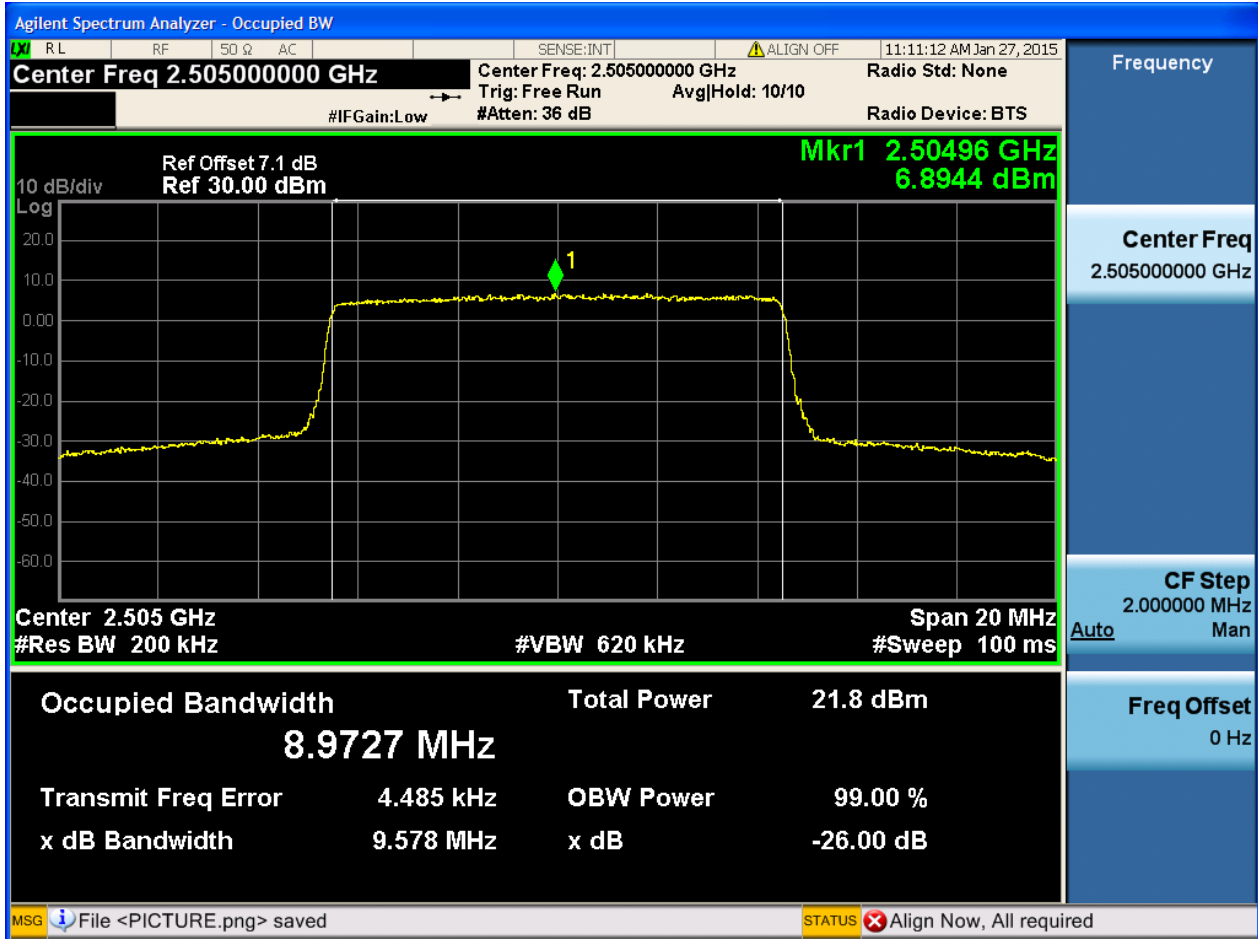




#### 4.1.4.2.2 Test Bandwidth = 10

##### 4.1.4.2.2.1 Test Channel = LCH

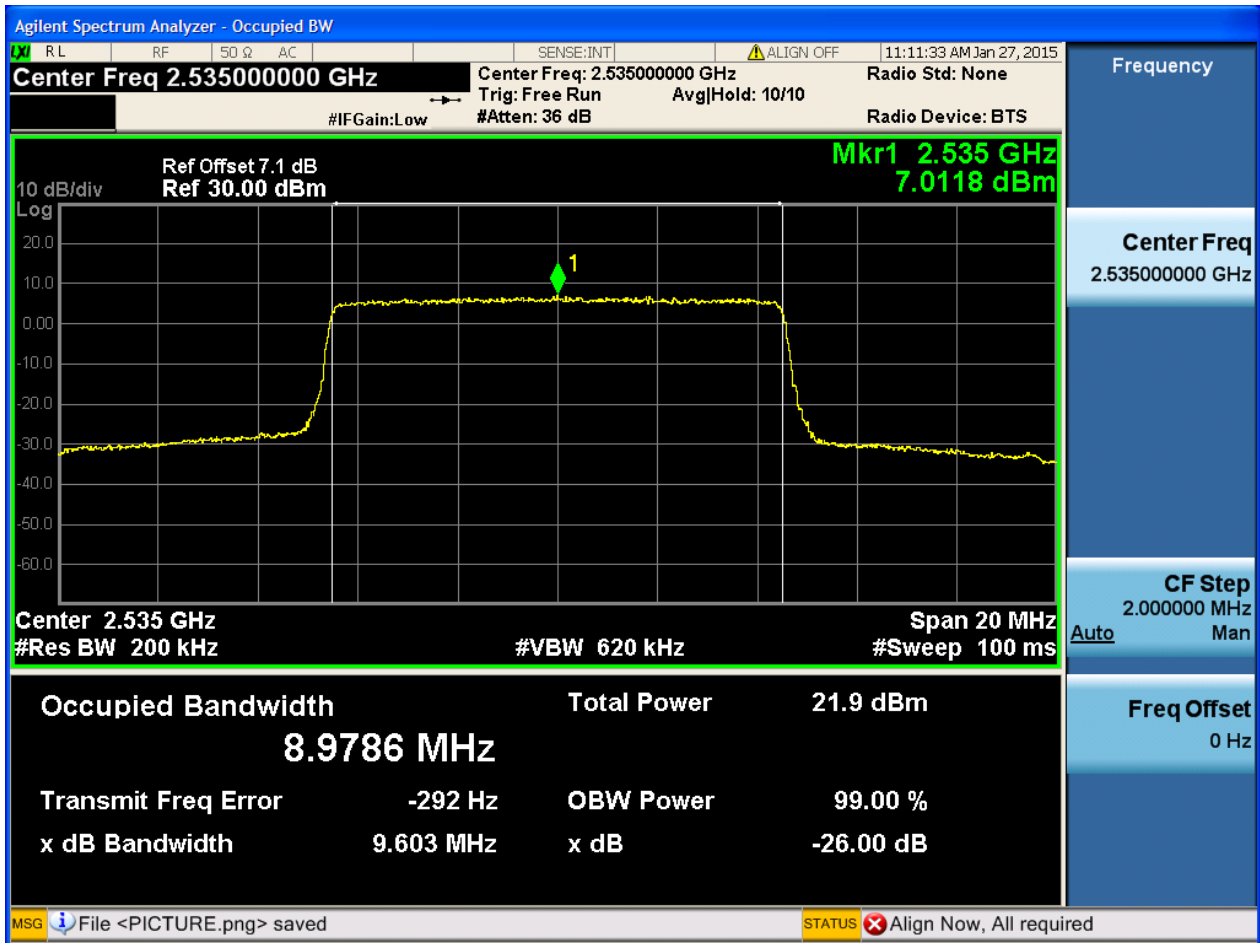
##### 4.1.4.2.2.1.1 Test RB = RB50#0





#### 4.1.4.2.2.2 Test Channel = MCH

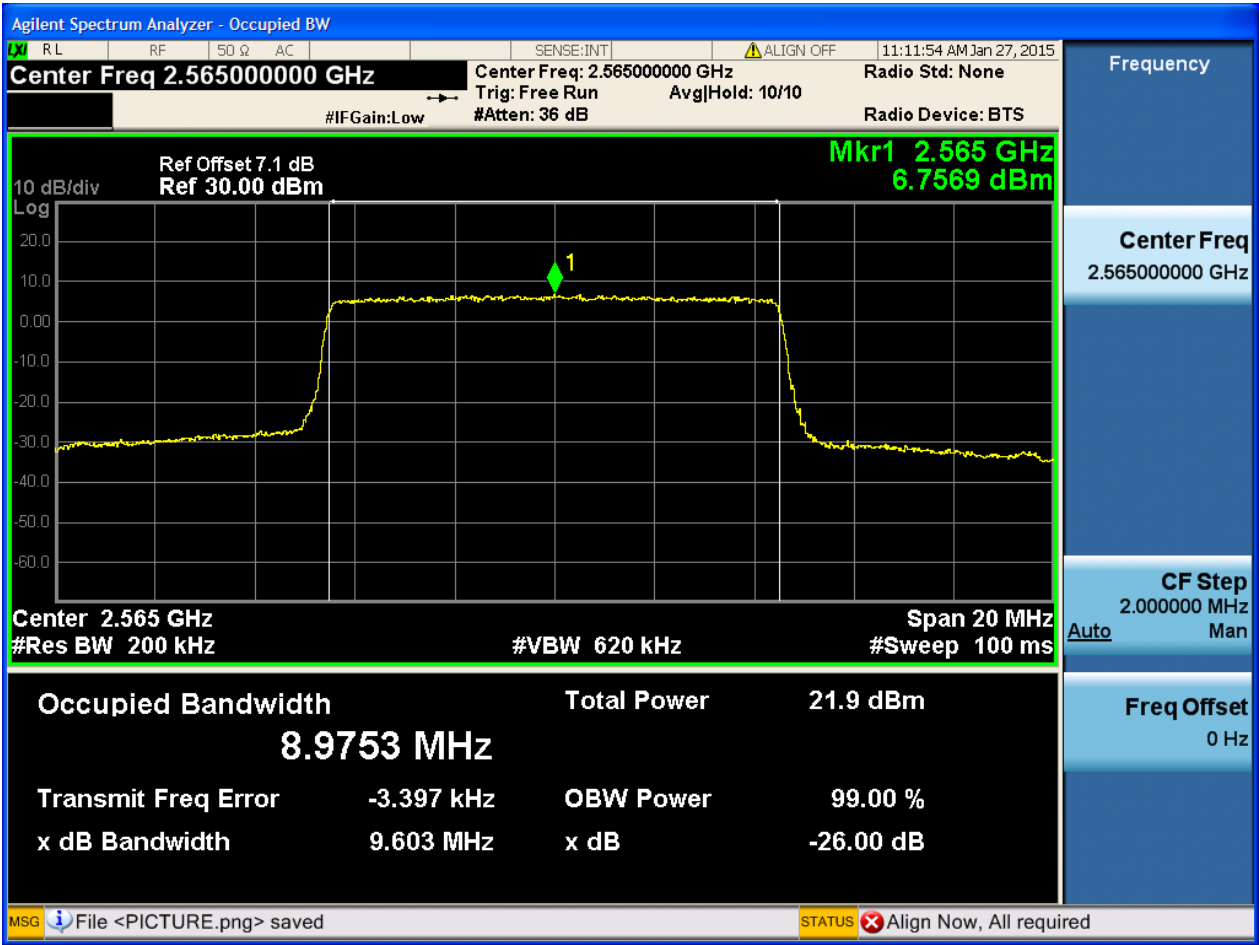
##### 4.1.4.2.2.2.1 Test RB = RB50#0





4.1.4.2.2.3 Test Channel = HCH

4.1.4.2.2.3.1 Test RB = RB50#0

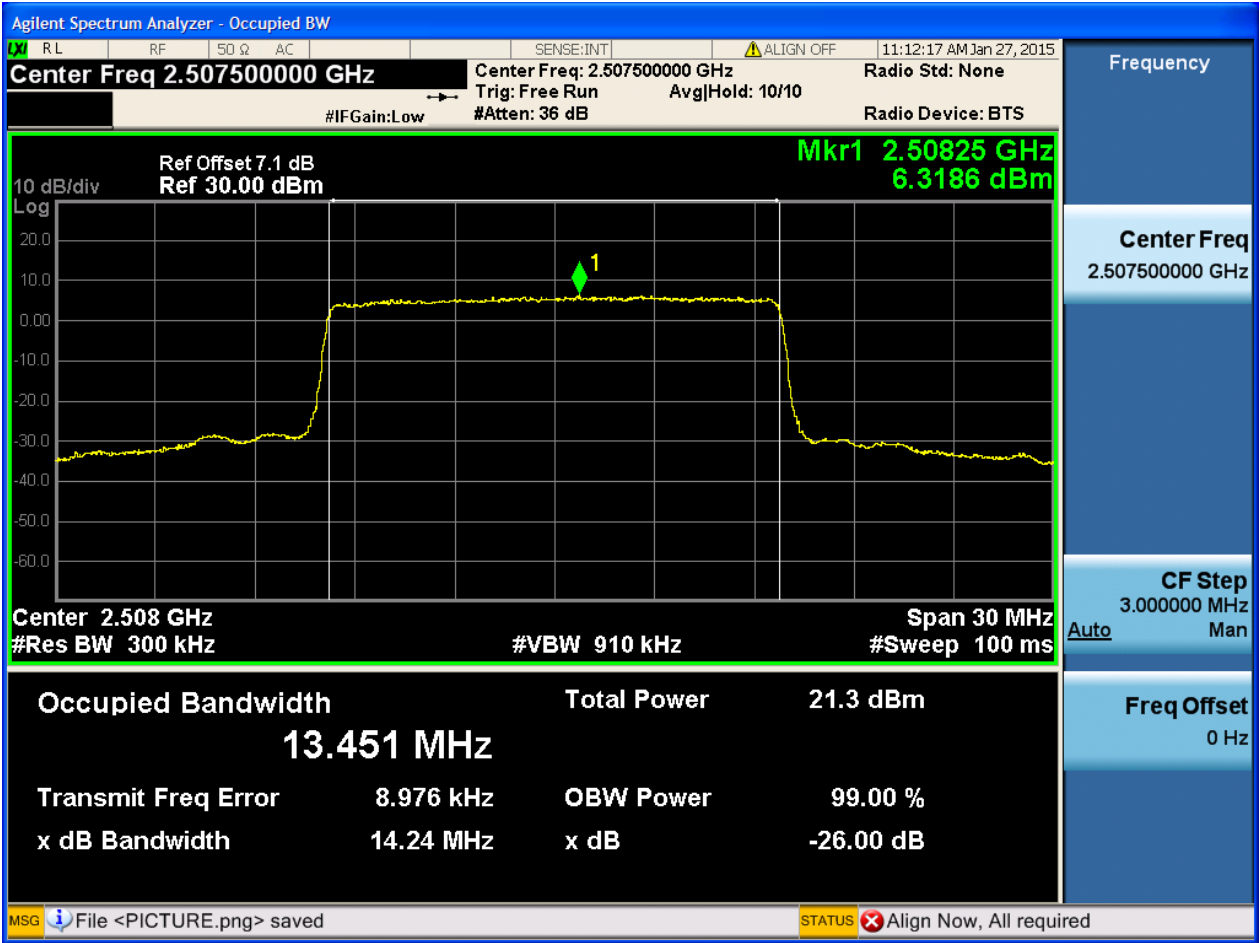




4.1.4.2.3 Test Bandwidth = 15

4.1.4.2.3.1 Test Channel = LCH

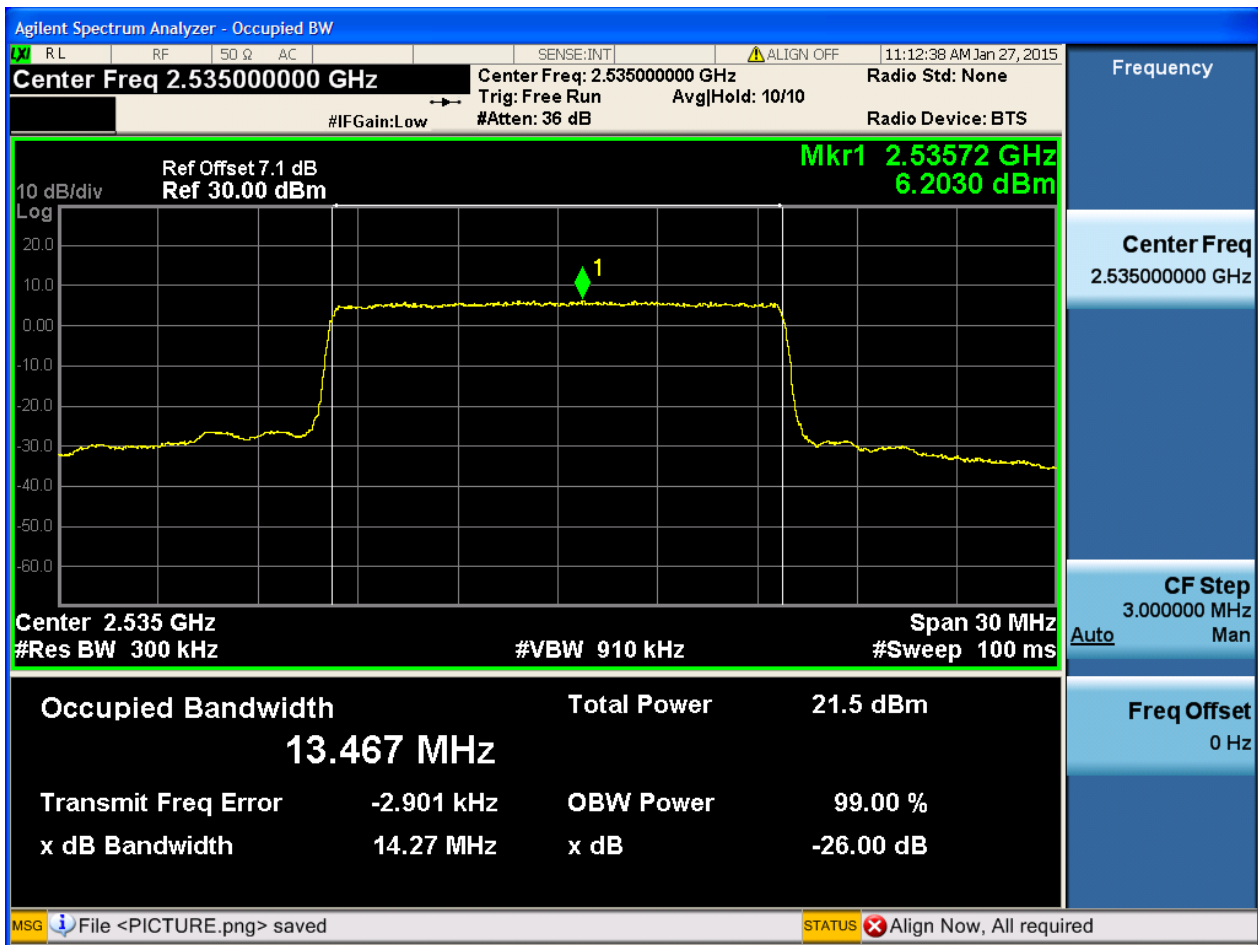
4.1.4.2.3.1.1 Test RB = RB75#0





#### 4.1.4.2.3.2 Test Channel = MCH

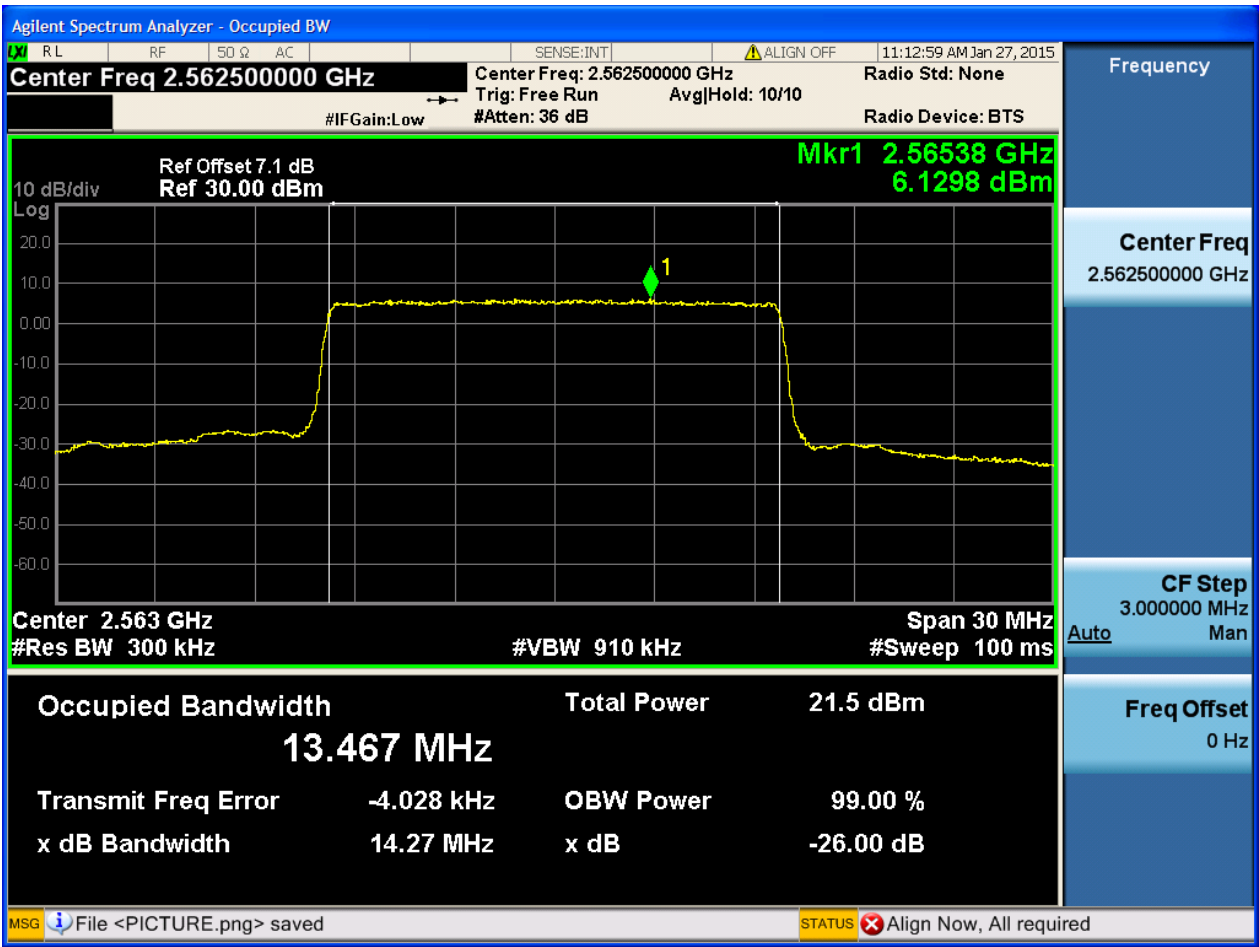
##### 4.1.4.2.3.2.1 Test RB = RB75#0





4.1.4.2.3.3 Test Channel = HCH

4.1.4.2.3.3.1 Test RB = RB75#0

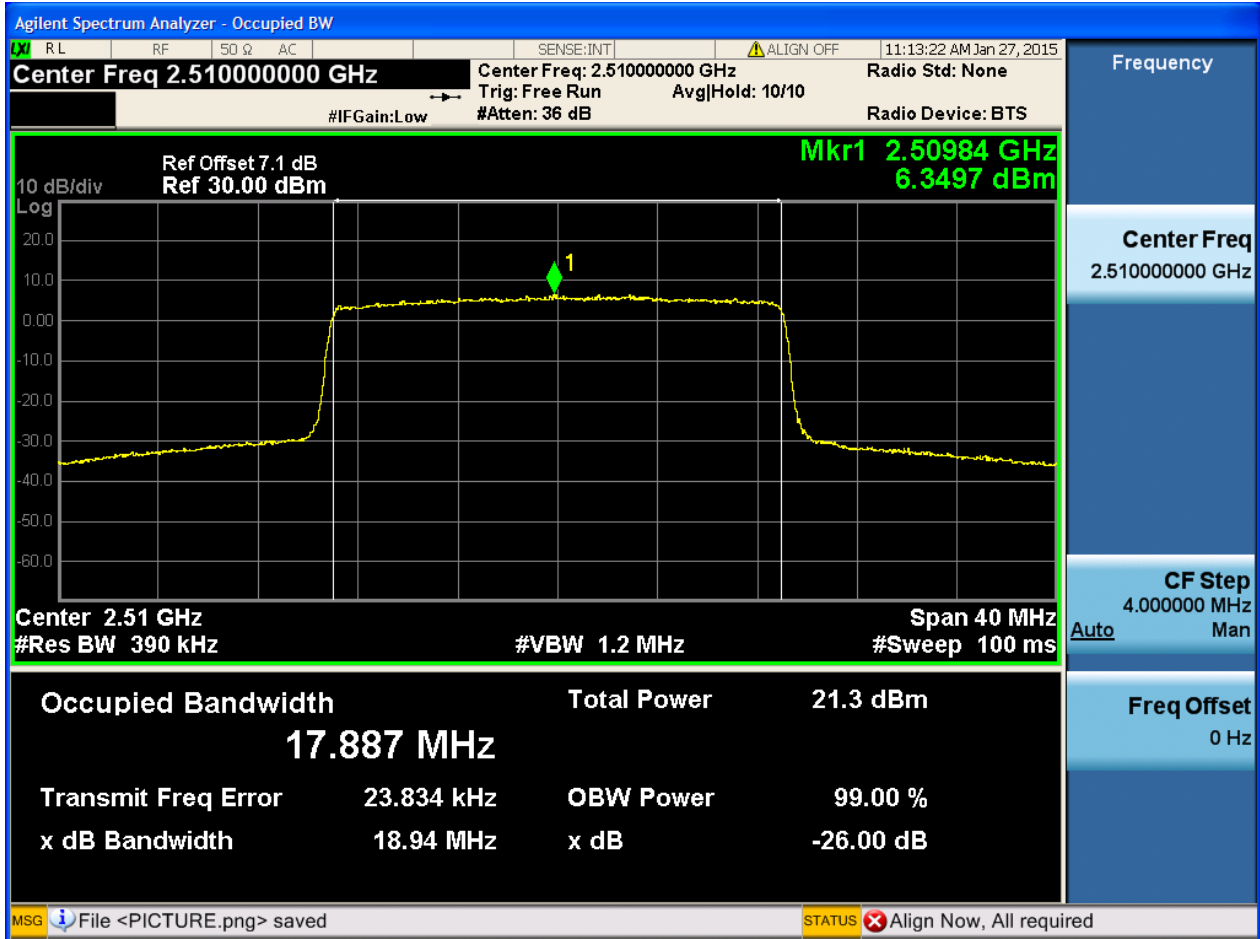




#### 4.1.4.2.4 Test Bandwidth = 20

##### 4.1.4.2.4.1 Test Channel = LCH

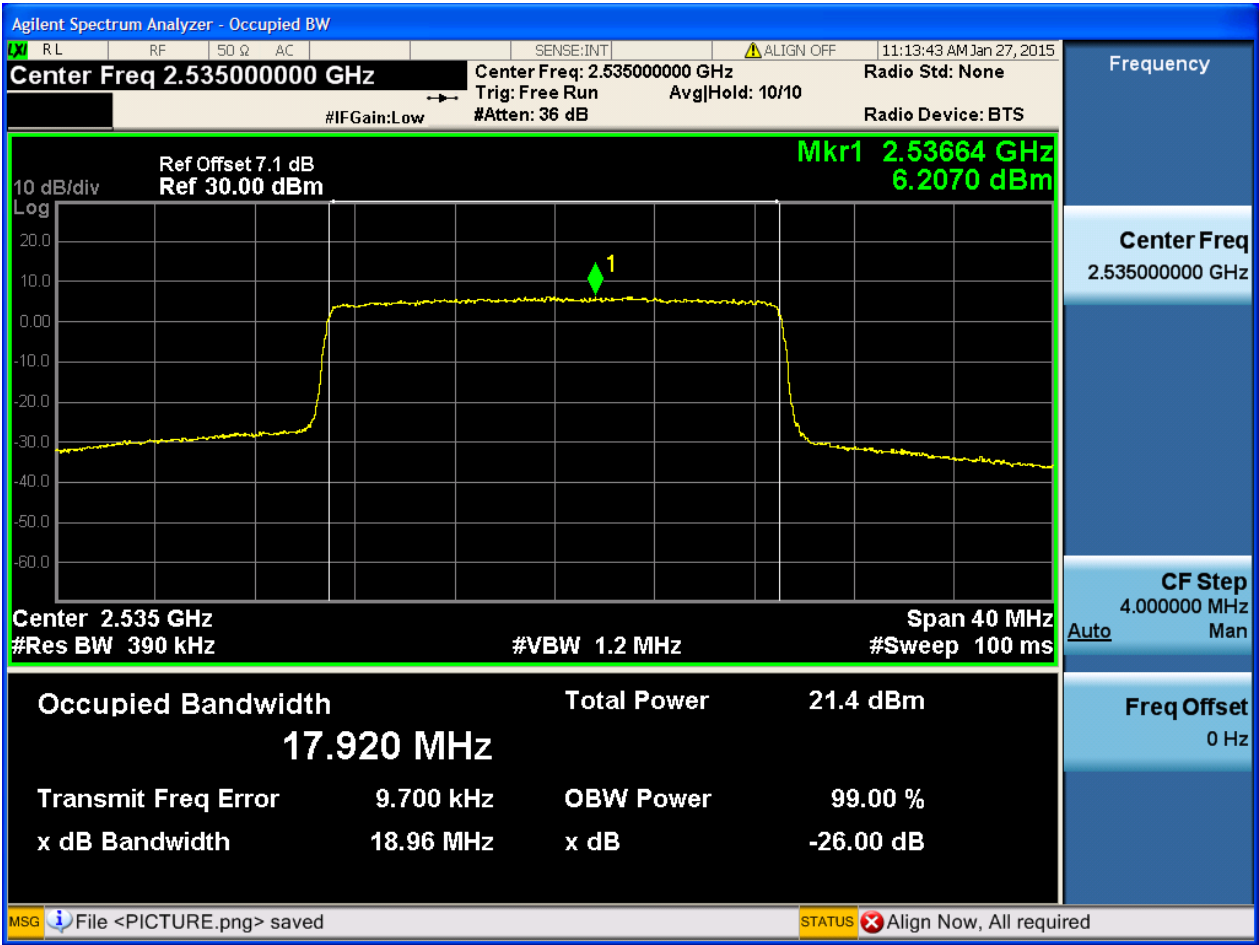
##### 4.1.4.2.4.1.1 Test RB = RB100#0





4.1.4.2.4.2 Test Channel = MCH

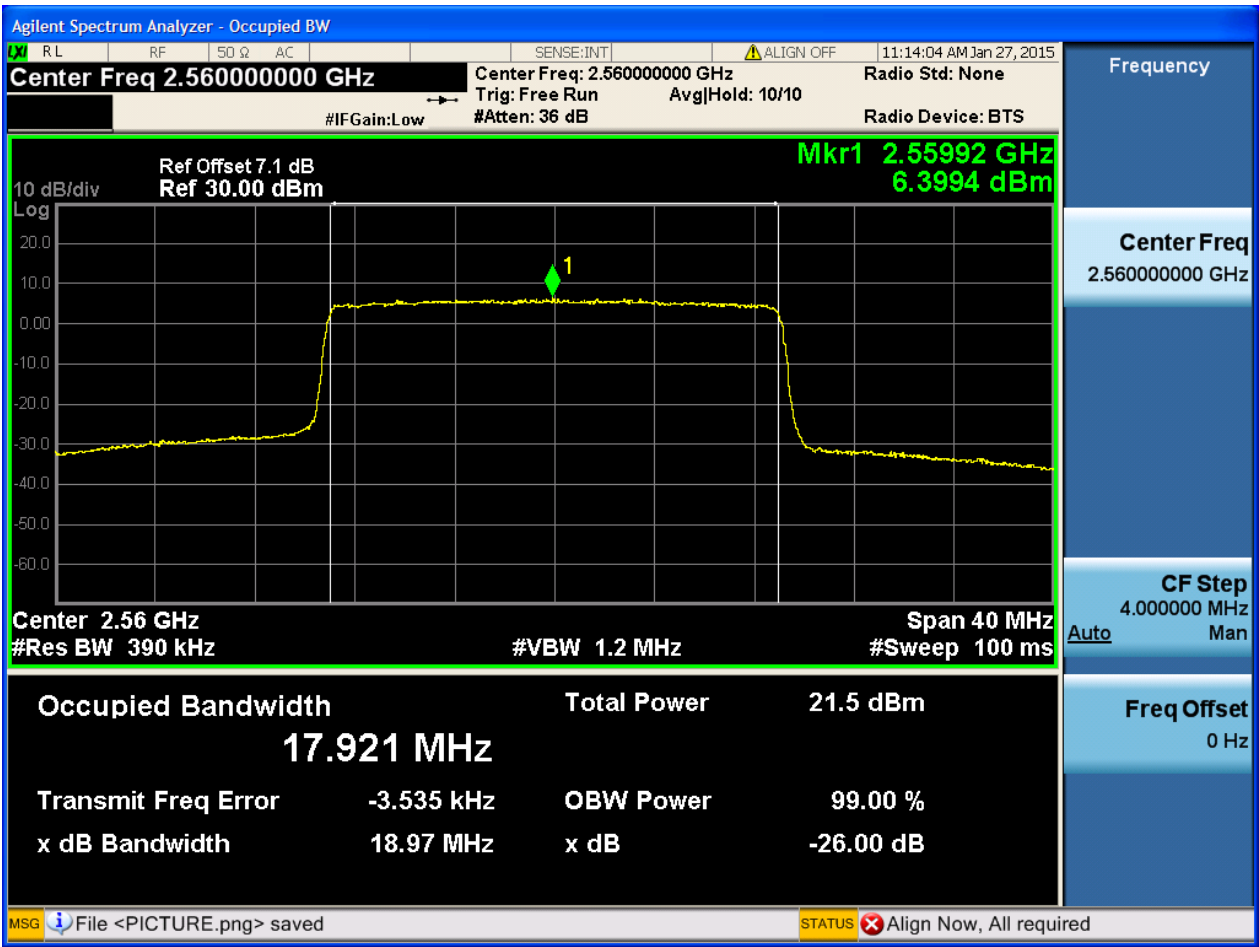
4.1.4.2.4.2.1 Test RB = RB100#0





4.1.4.2.4.3 Test Channel = HCH

4.1.4.2.4.3.1 Test RB = RB100#0





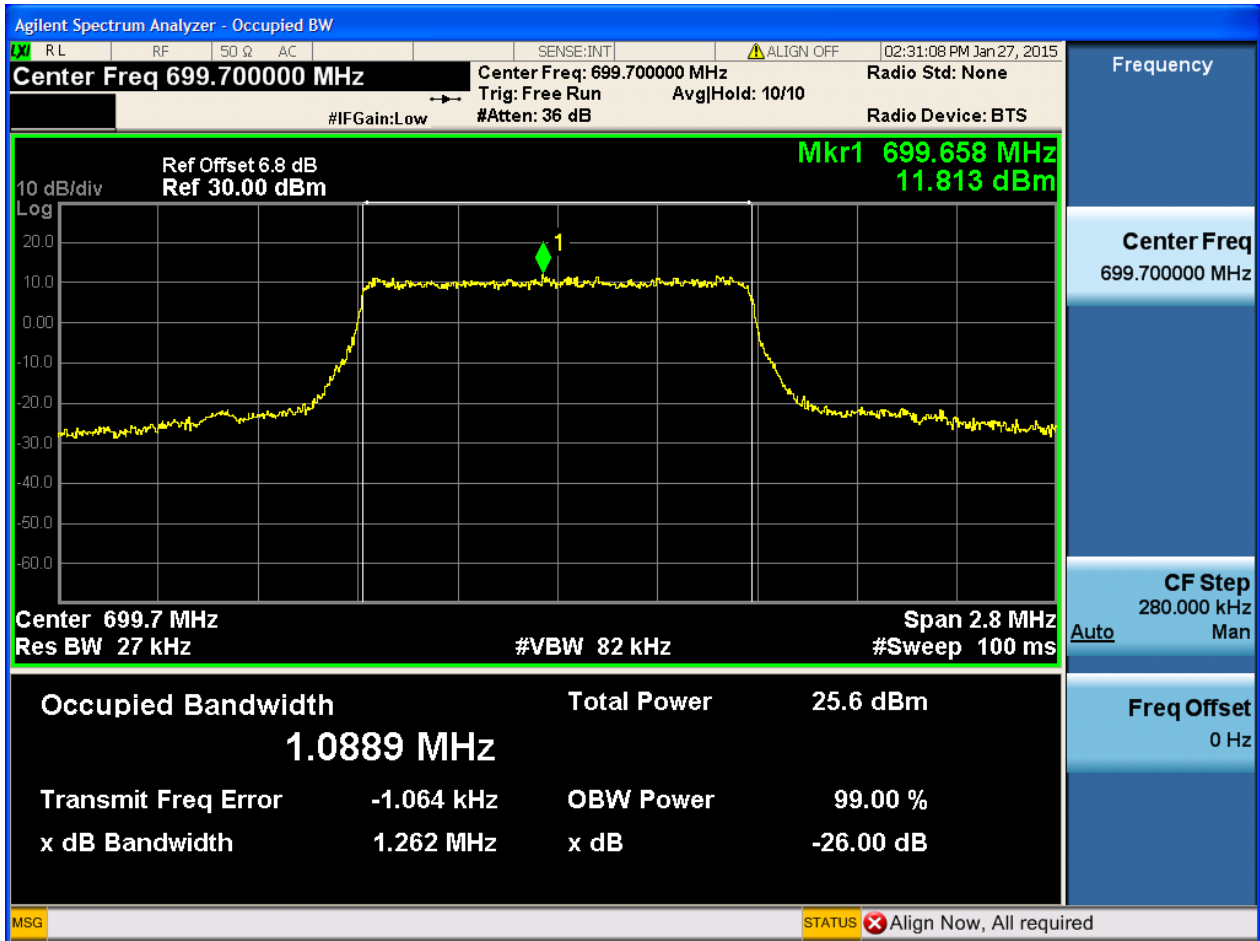
#### 4.1.5 Test Band = BAND12

##### 4.1.5.1 Test Mode = LTE/TM1

##### 4.1.5.1.1 Test Bandwidth = 1.4

##### 4.1.5.1.1.1 Test Channel = LCH

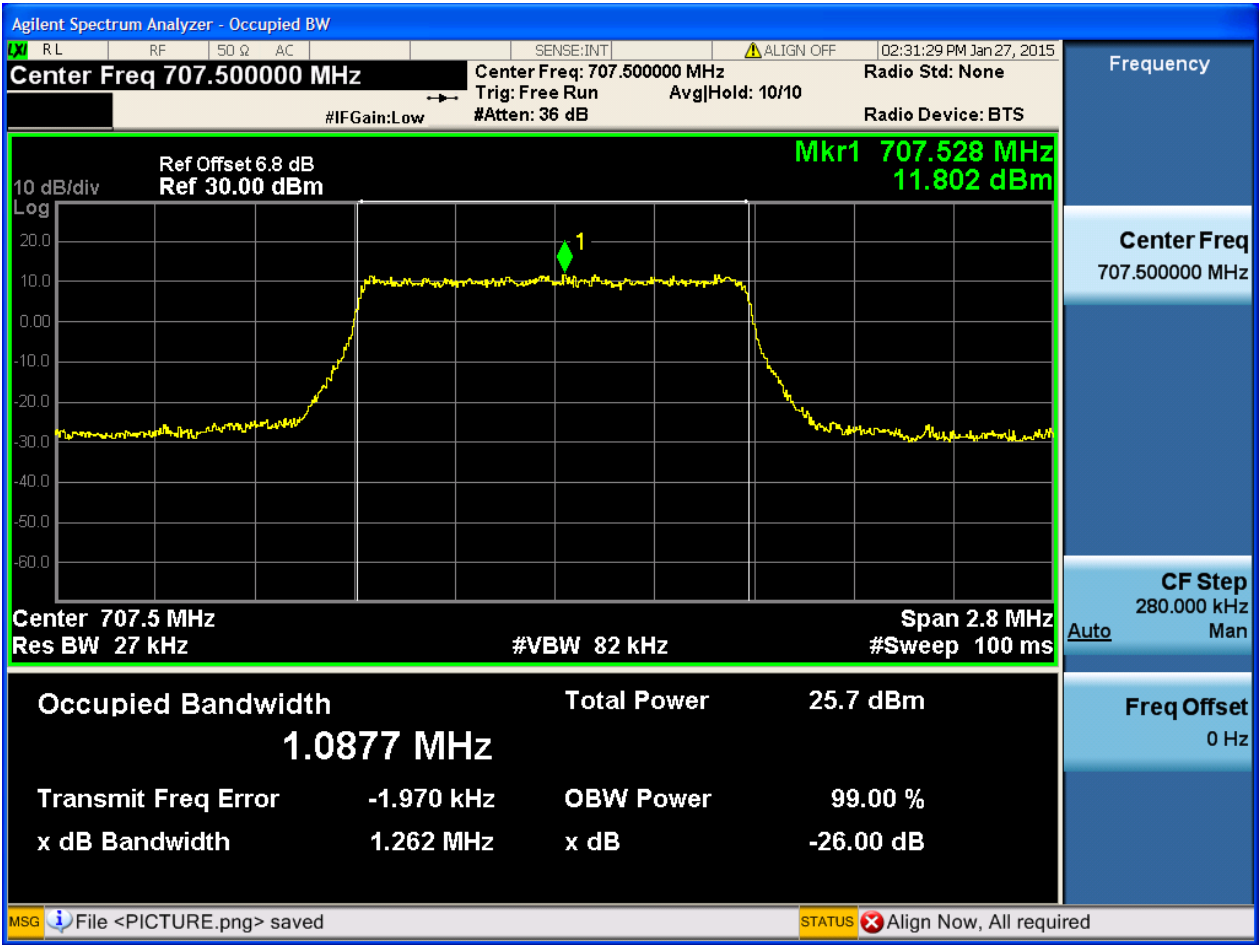
##### 4.1.5.1.1.1.1 Test RB = RB6#0





4.1.5.1.1.2 Test Channel = MCH

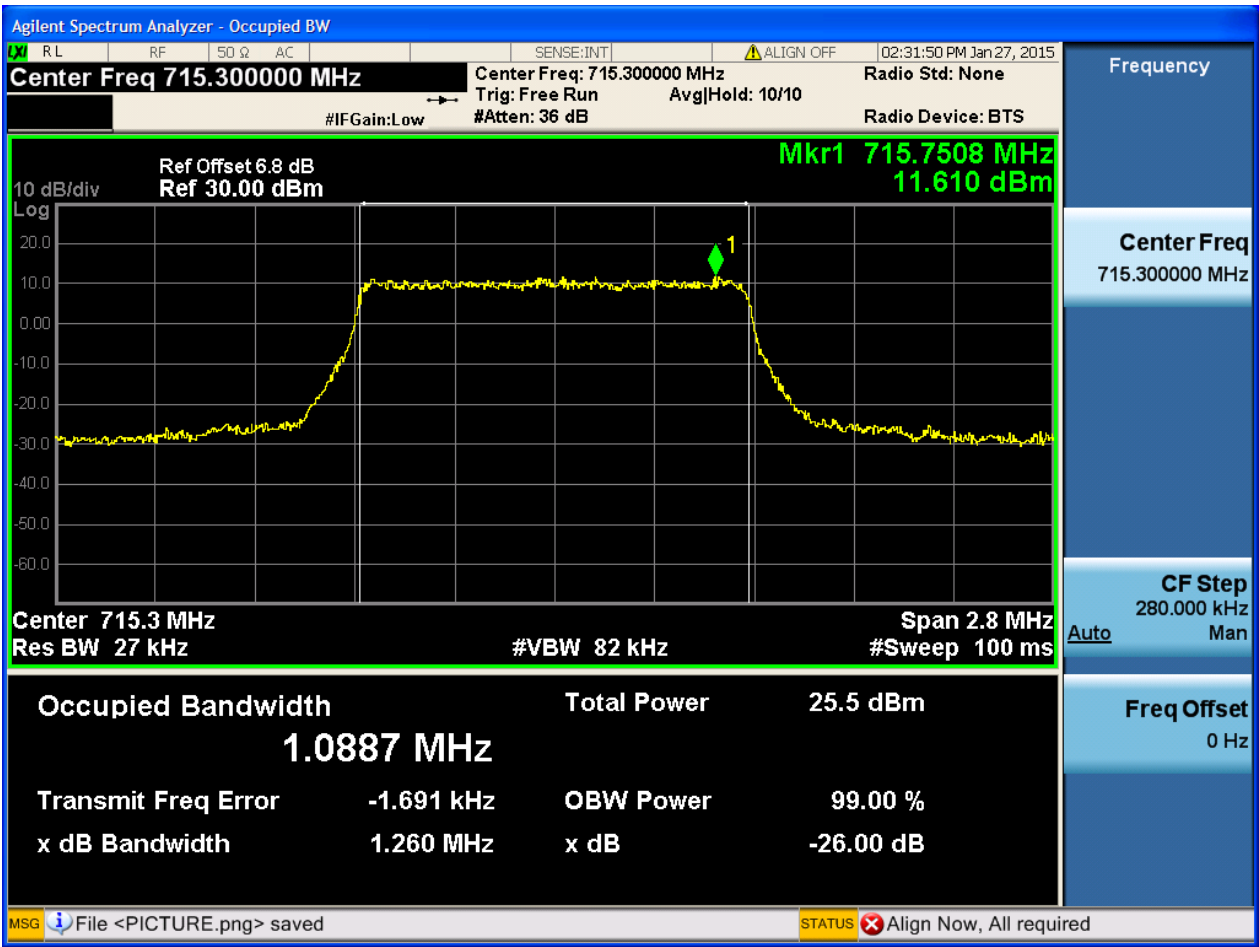
4.1.5.1.1.2.1 Test RB = RB6#0





4.1.5.1.1.3 Test Channel = HCH

4.1.5.1.1.3.1 Test RB = RB6#0

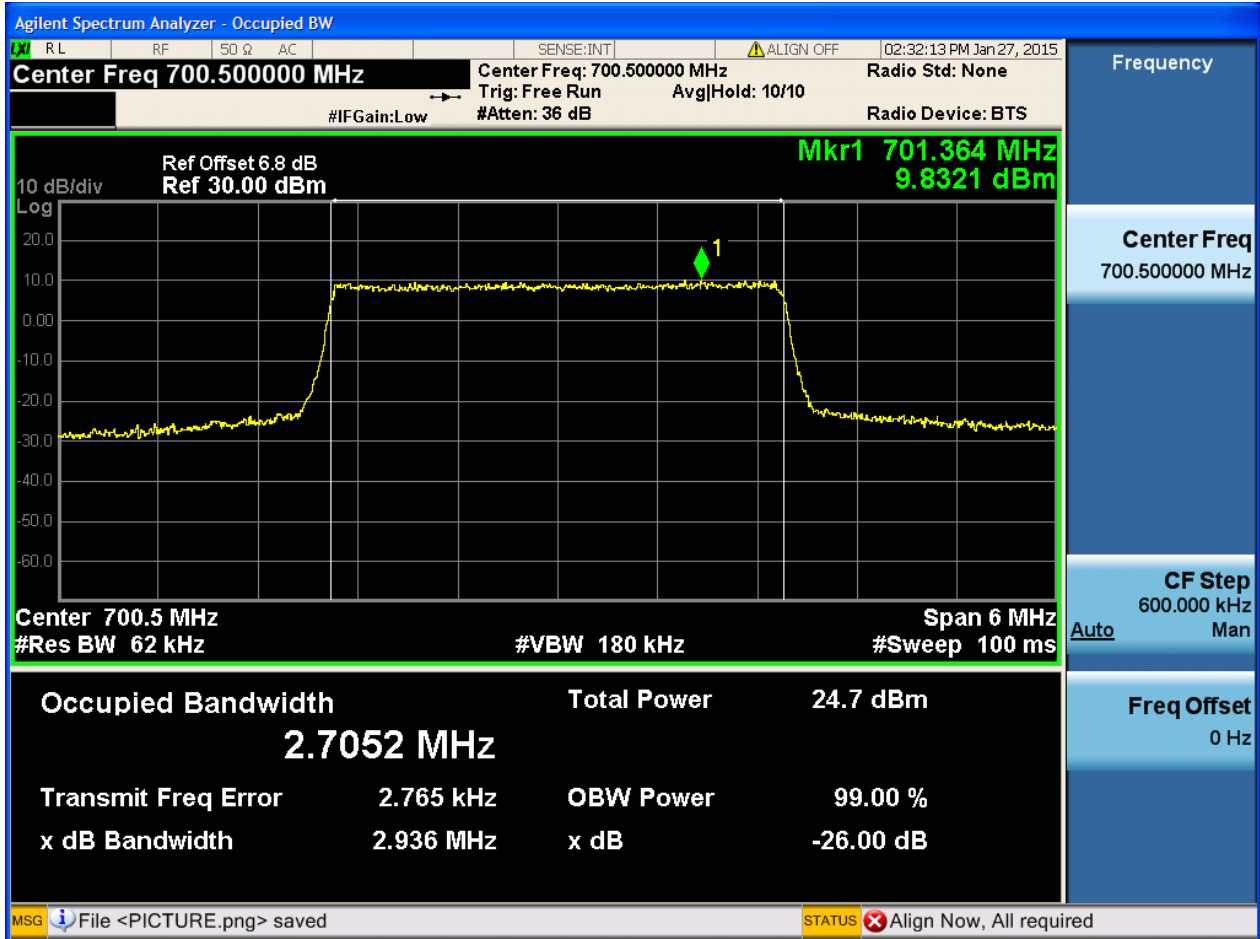




#### 4.1.5.1.2 Test Bandwidth = 3

##### 4.1.5.1.2.1 Test Channel = LCH

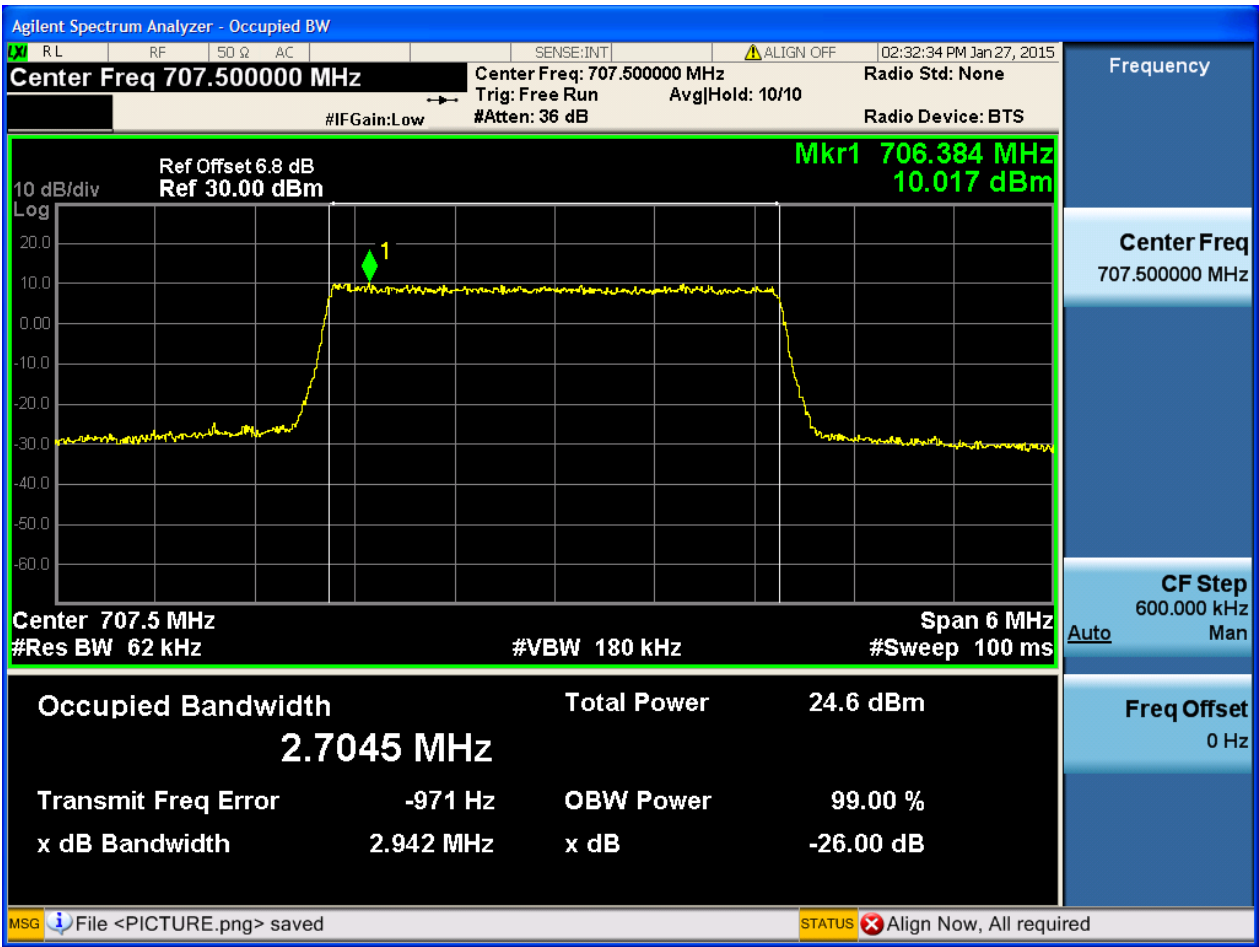
##### 4.1.5.1.2.1.1 Test RB = RB15#0





4.1.5.1.2.2 Test Channel = MCH

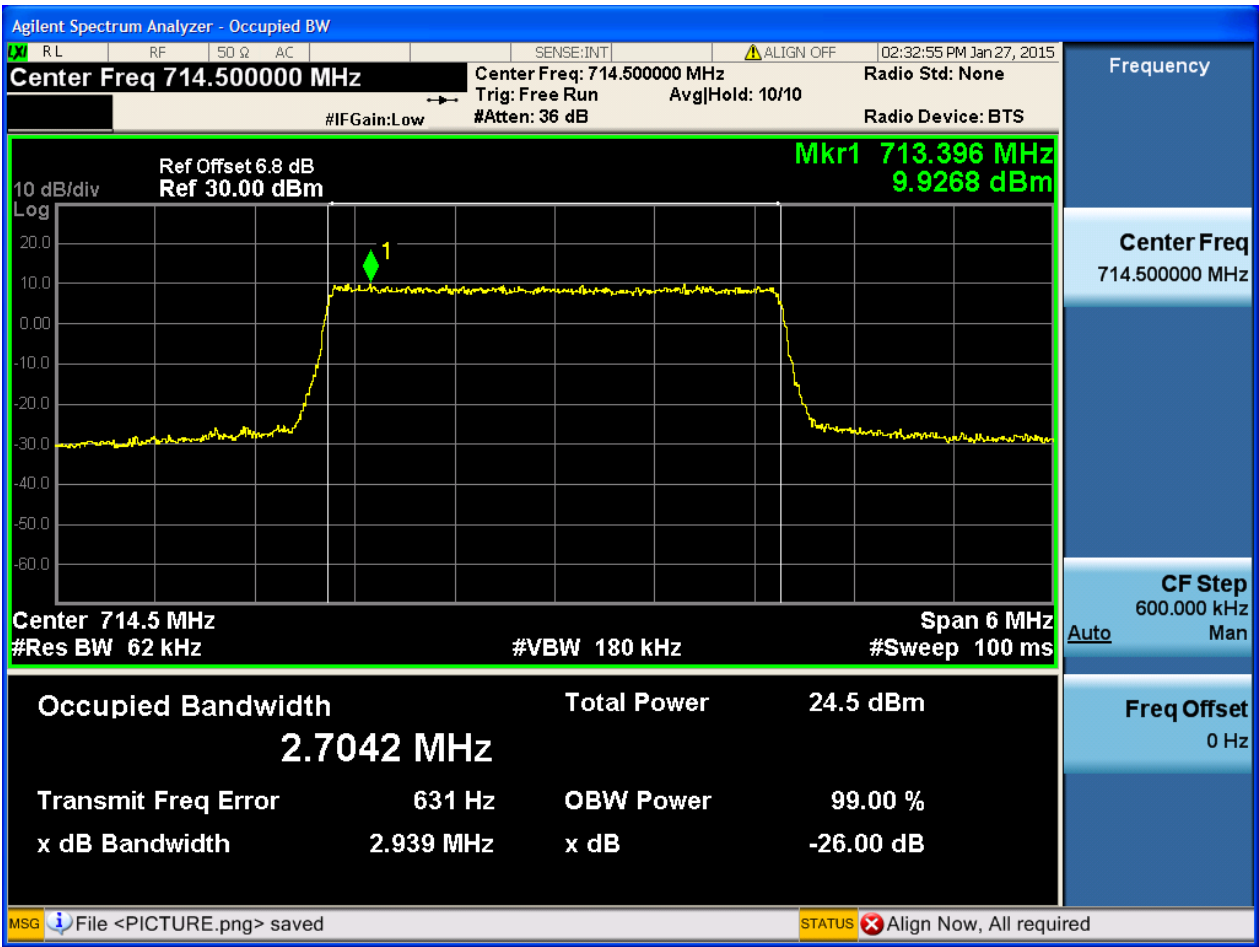
4.1.5.1.2.2.1 Test RB = RB15#0





4.1.5.1.2.3 Test Channel = HCH

4.1.5.1.2.3.1 Test RB = RB15#0

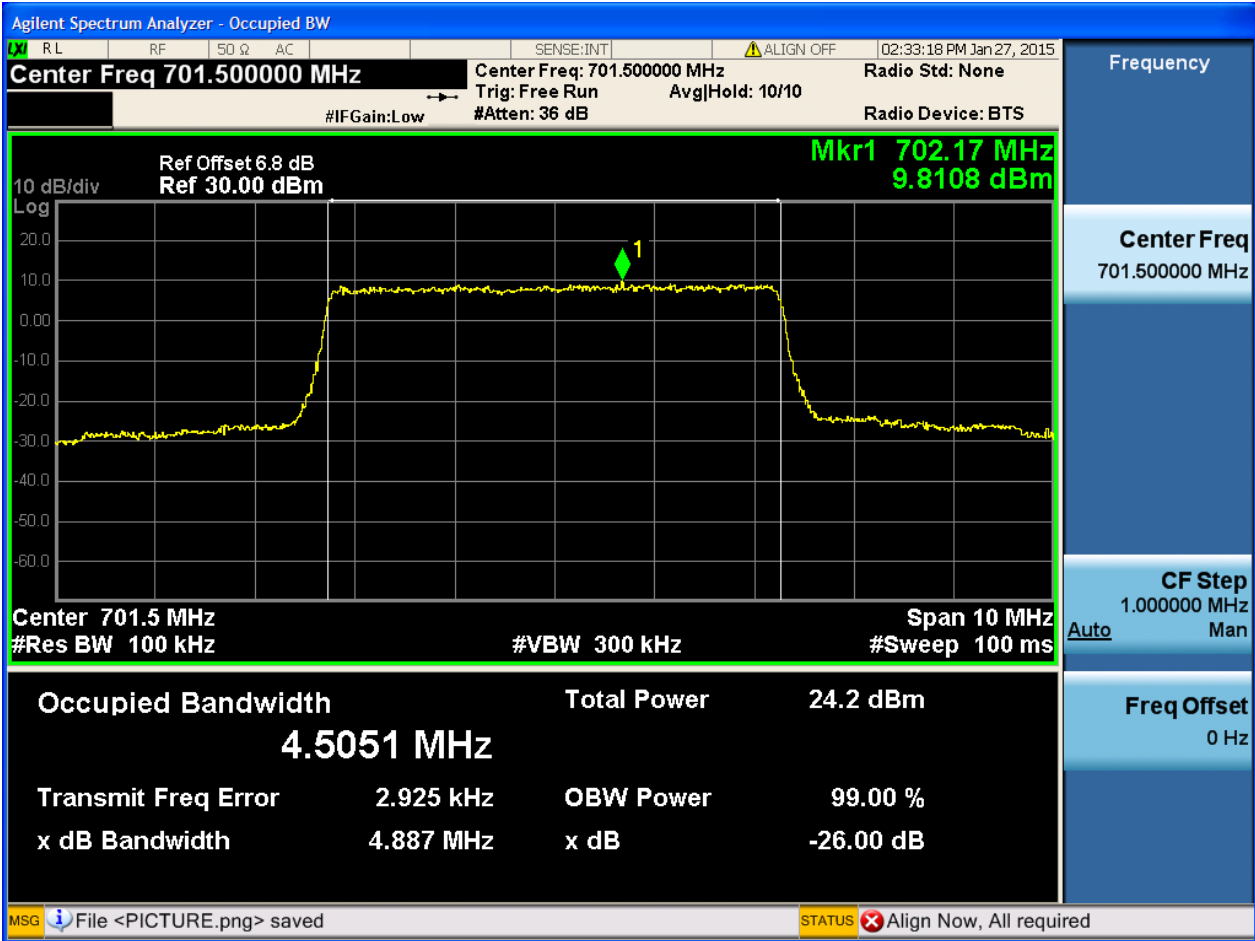




4.1.5.1.3 Test Bandwidth = 5

4.1.5.1.3.1 Test Channel = LCH

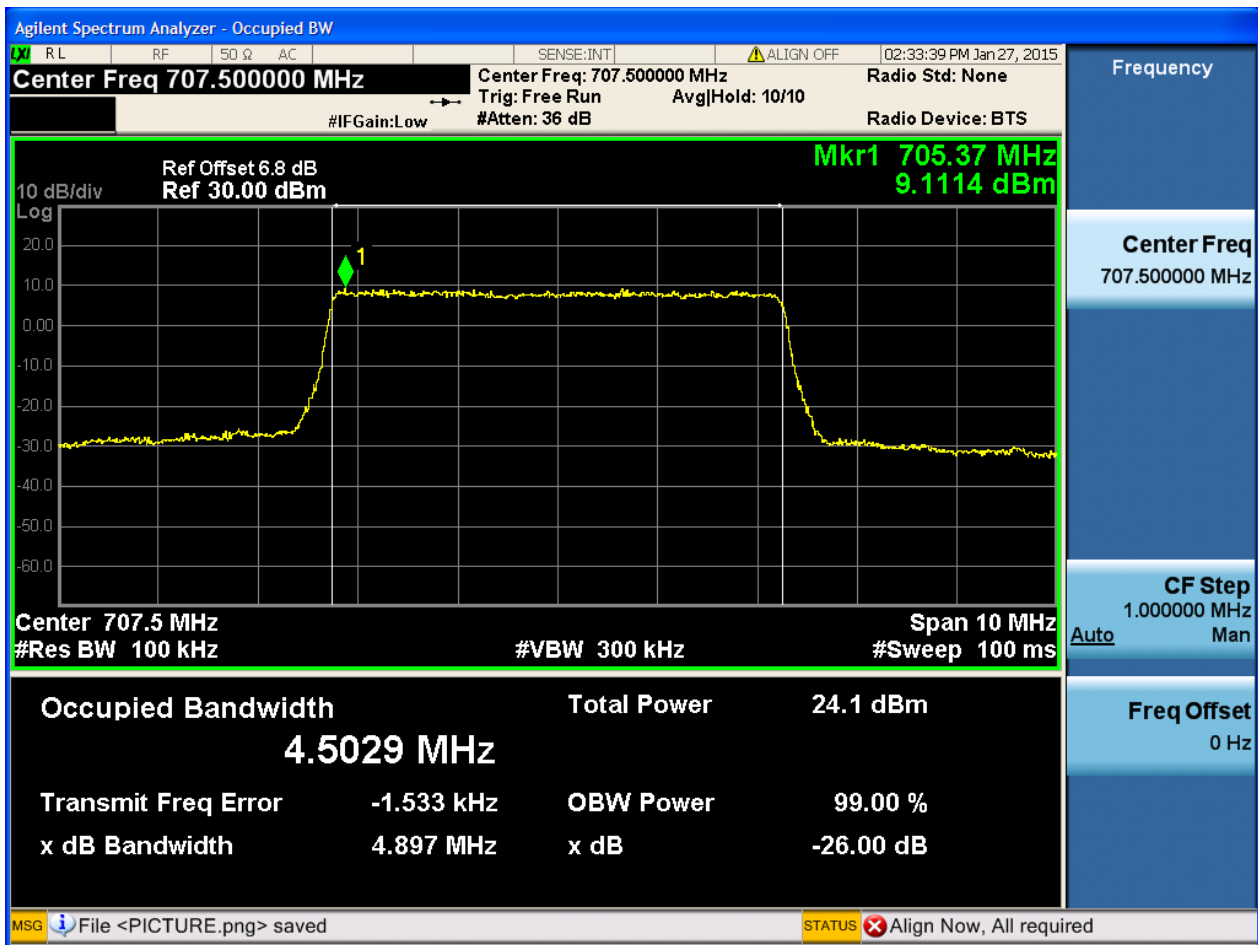
4.1.5.1.3.1.1 Test RB = RB25#0





#### 4.1.5.1.3.2 Test Channel = MCH

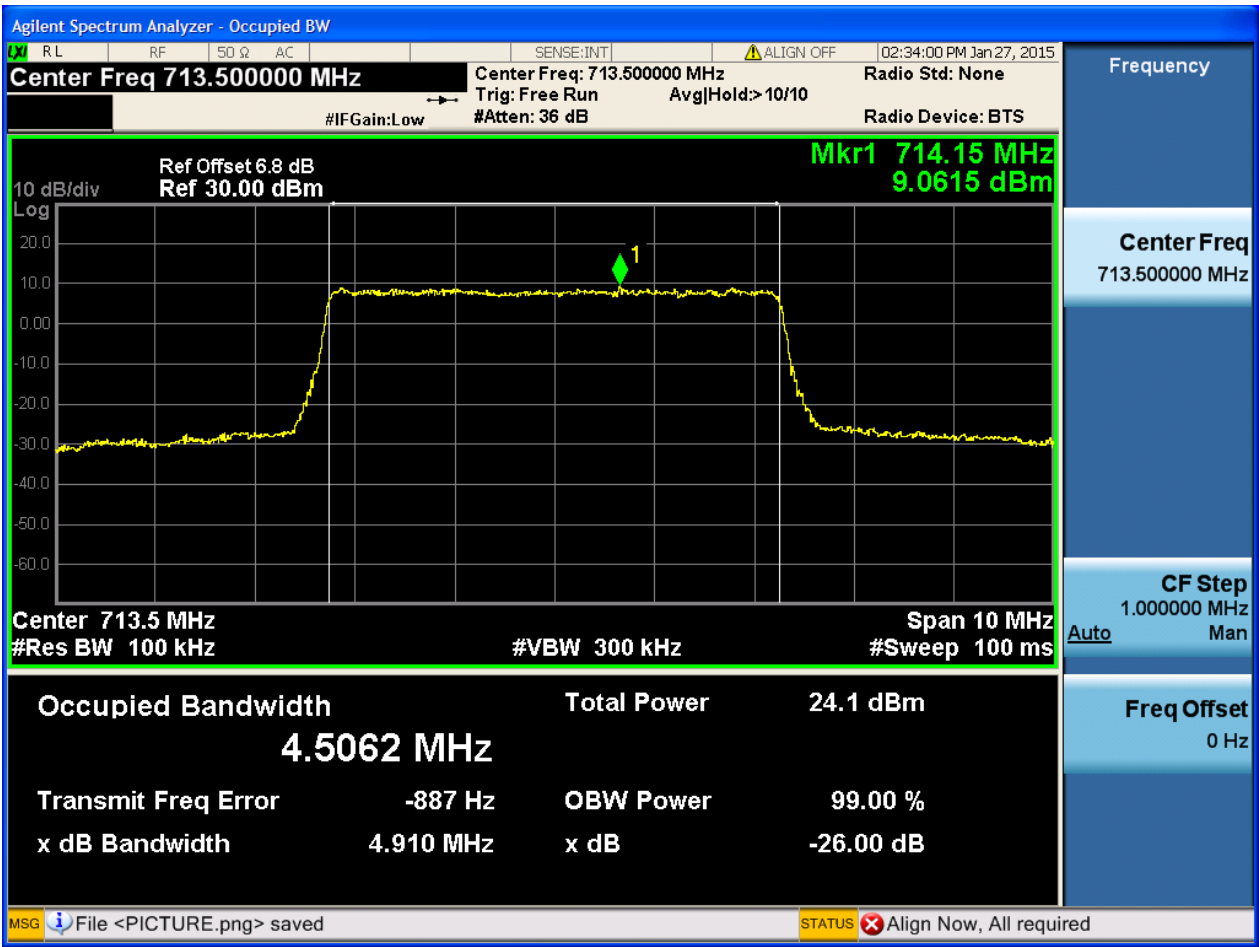
##### 4.1.5.1.3.2.1 Test RB = RB25#0





4.1.5.1.3.3 Test Channel = HCH

4.1.5.1.3.3.1 Test RB = RB25#0

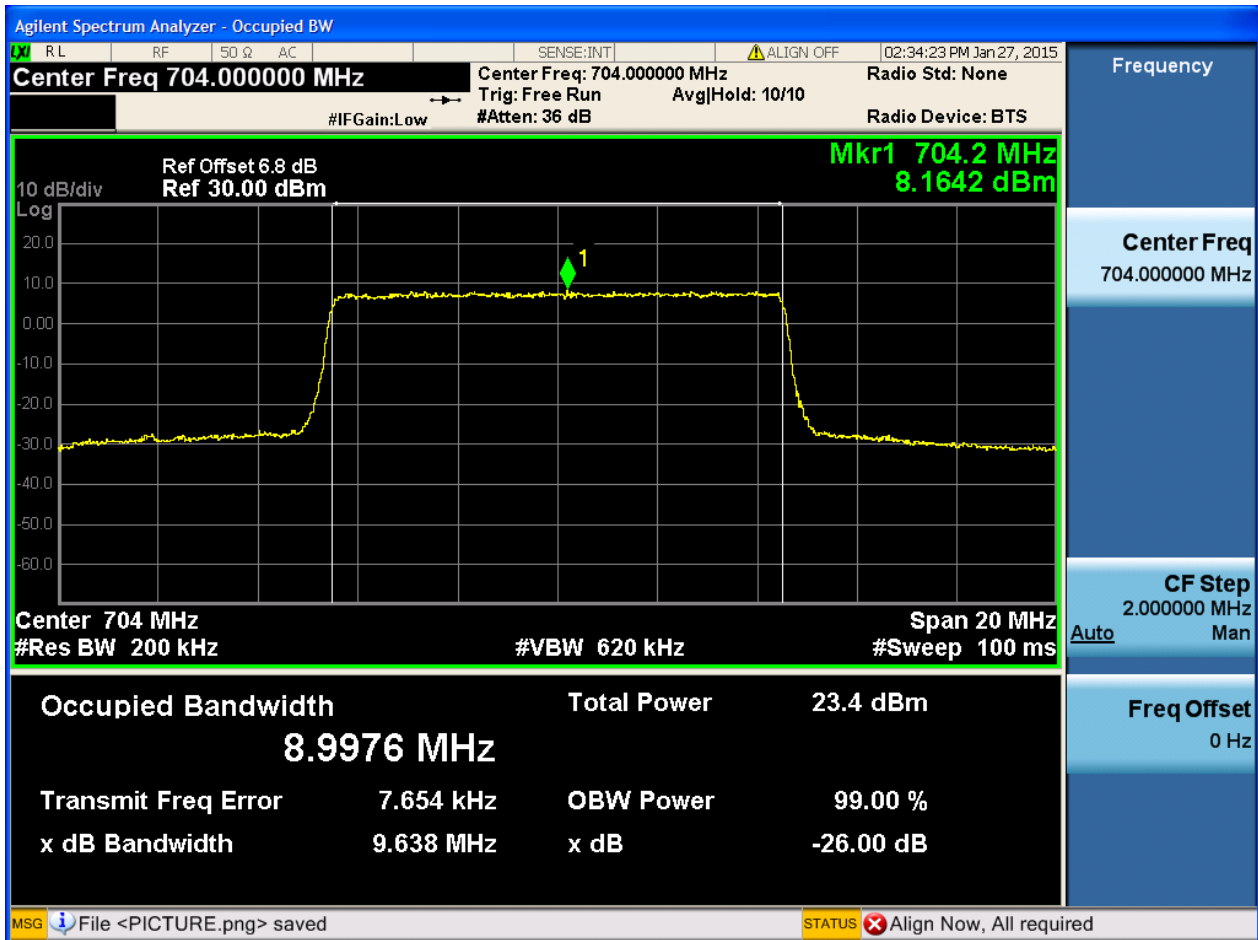




#### 4.1.5.1.4 Test Bandwidth = 10

##### 4.1.5.1.4.1 Test Channel = LCH

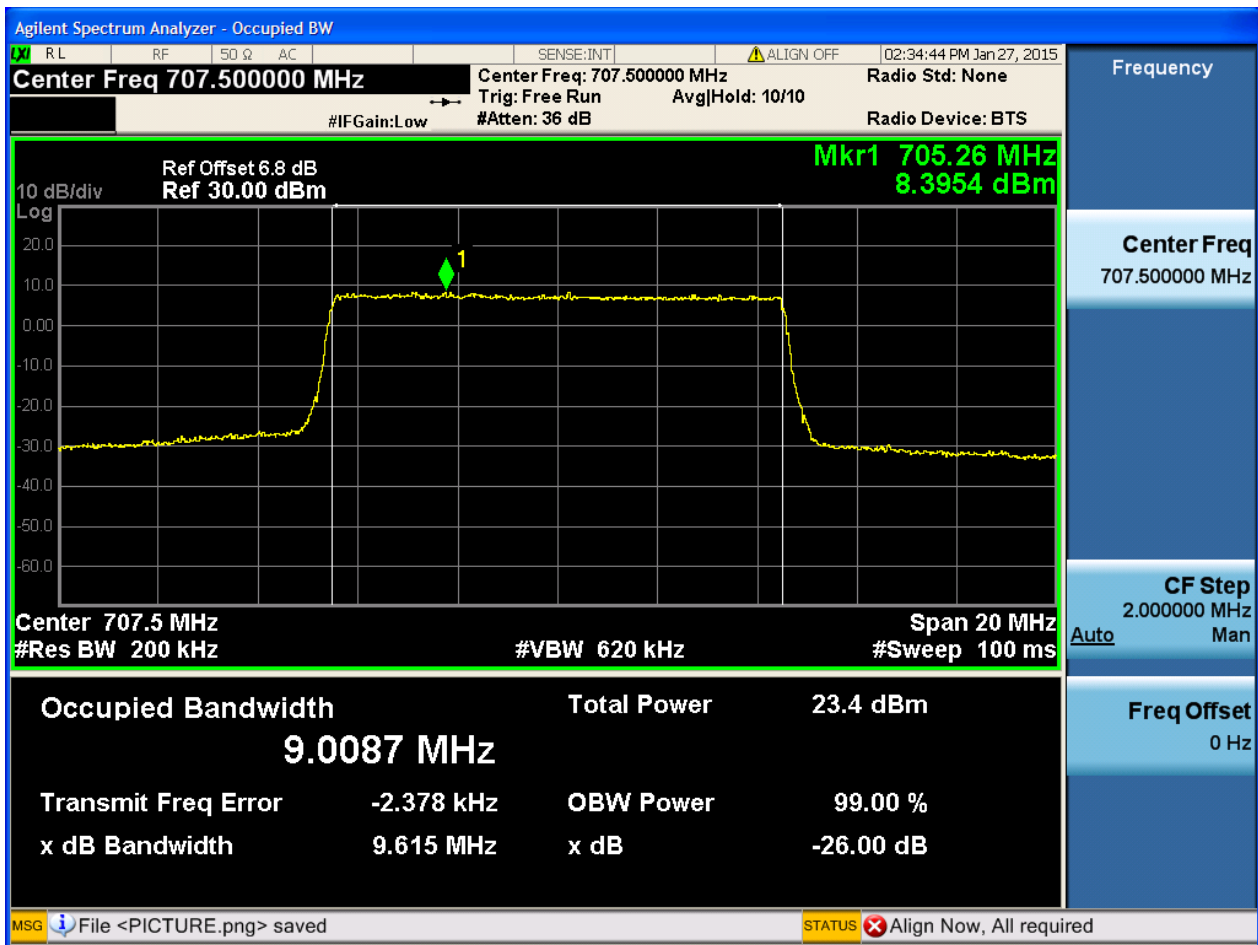
##### 4.1.5.1.4.1.1 Test RB = RB50#0





#### 4.1.5.1.4.2 Test Channel = MCH

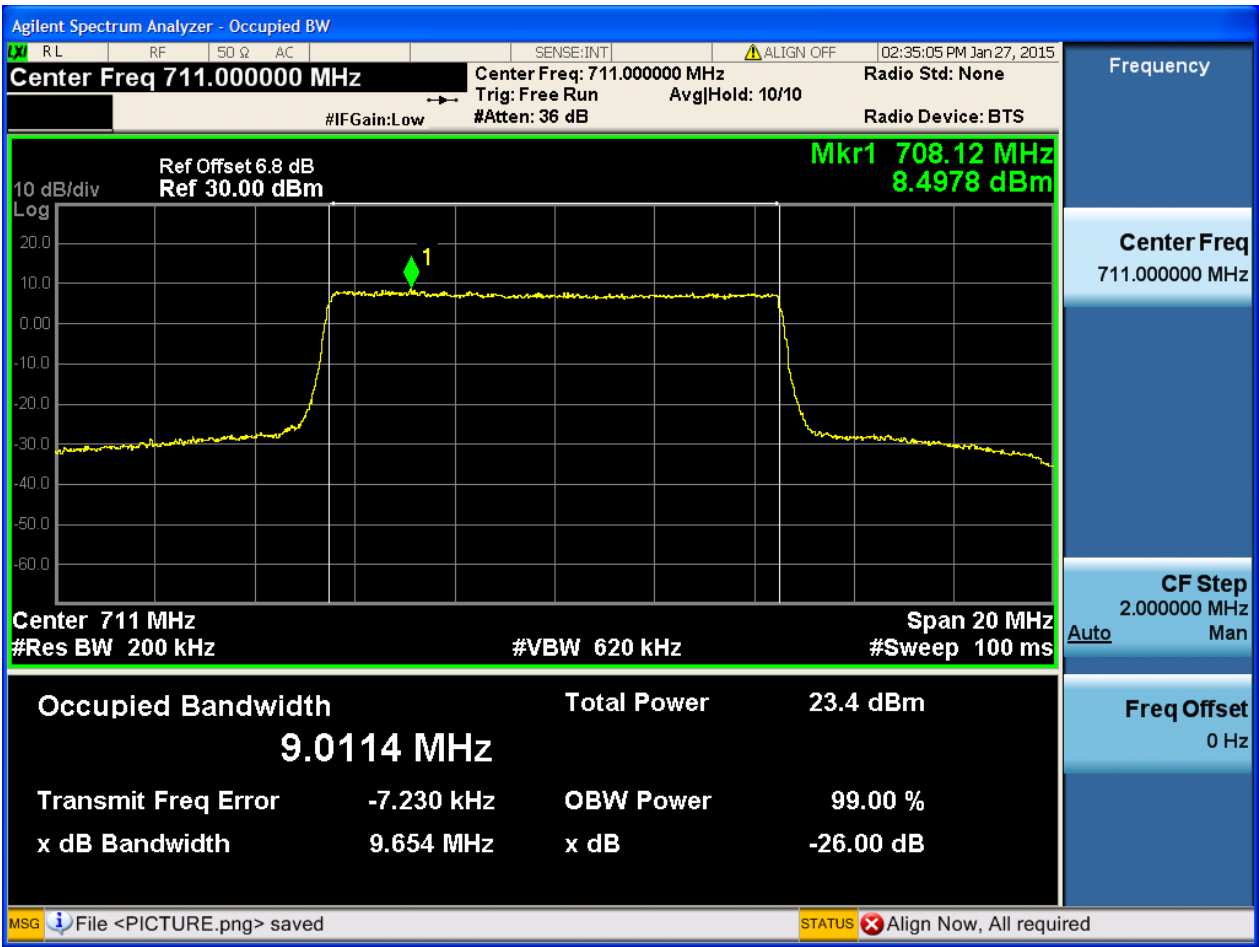
##### 4.1.5.1.4.2.1 Test RB = RB50#0





4.1.5.1.4.3 Test Channel = HCH

4.1.5.1.4.3.1 Test RB = RB50#0



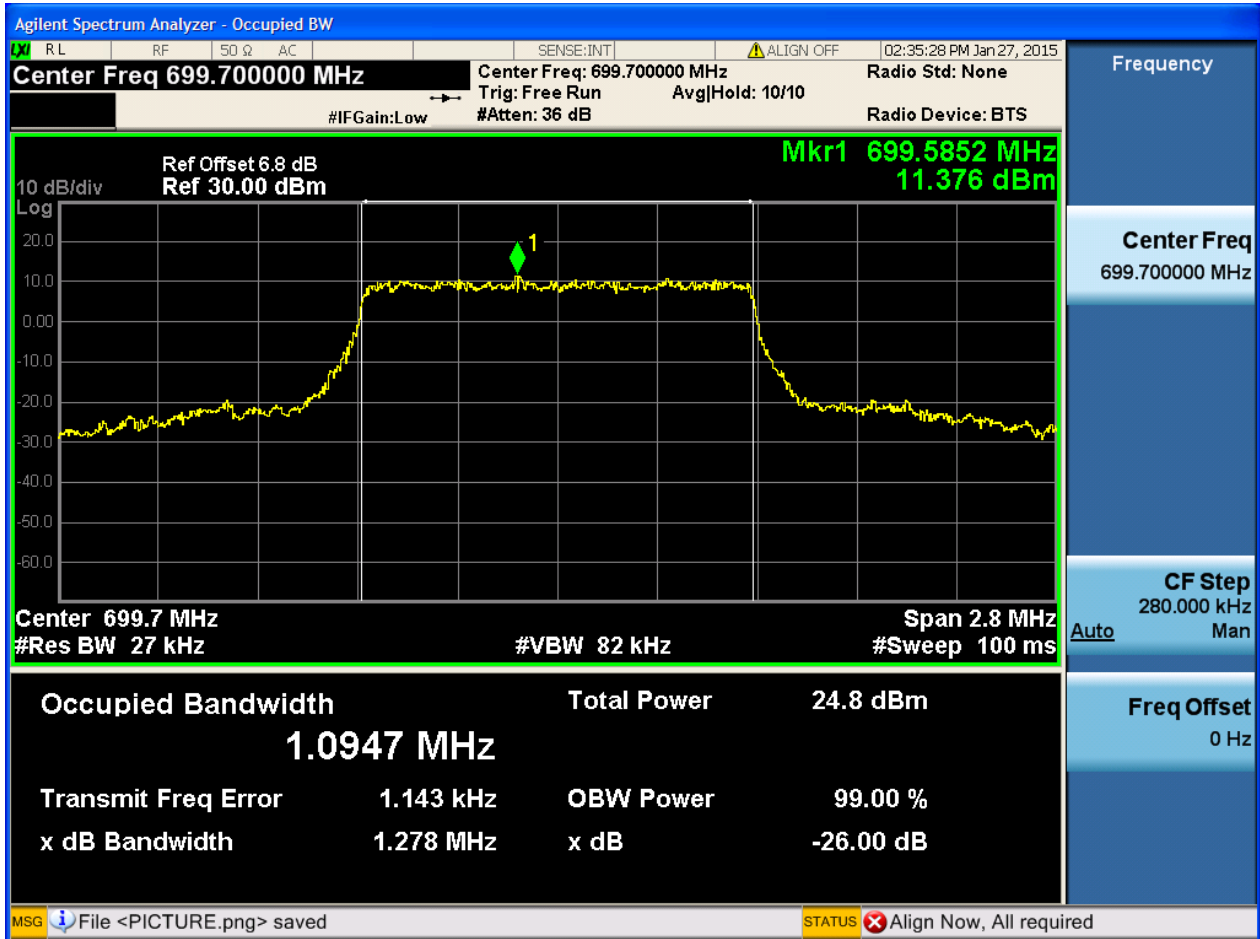


#### 4.1.5.2 Test Mode = LTE/TM2

##### 4.1.5.2.1 Test Bandwidth = 1.4

##### 4.1.5.2.1.1 Test Channel = LCH

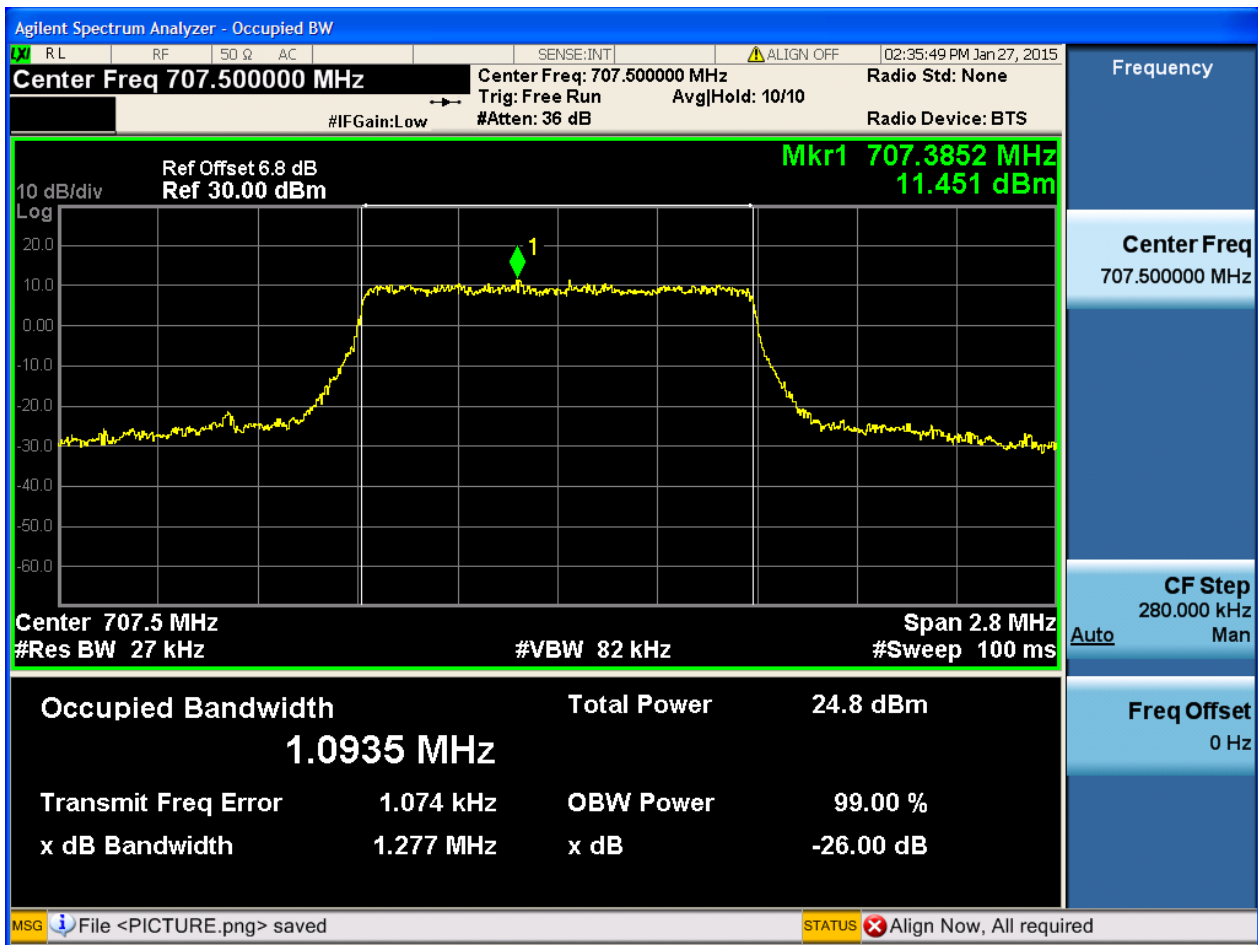
##### 4.1.5.2.1.1.1 Test RB = RB6#0





#### 4.1.5.2.1.2 Test Channel = MCH

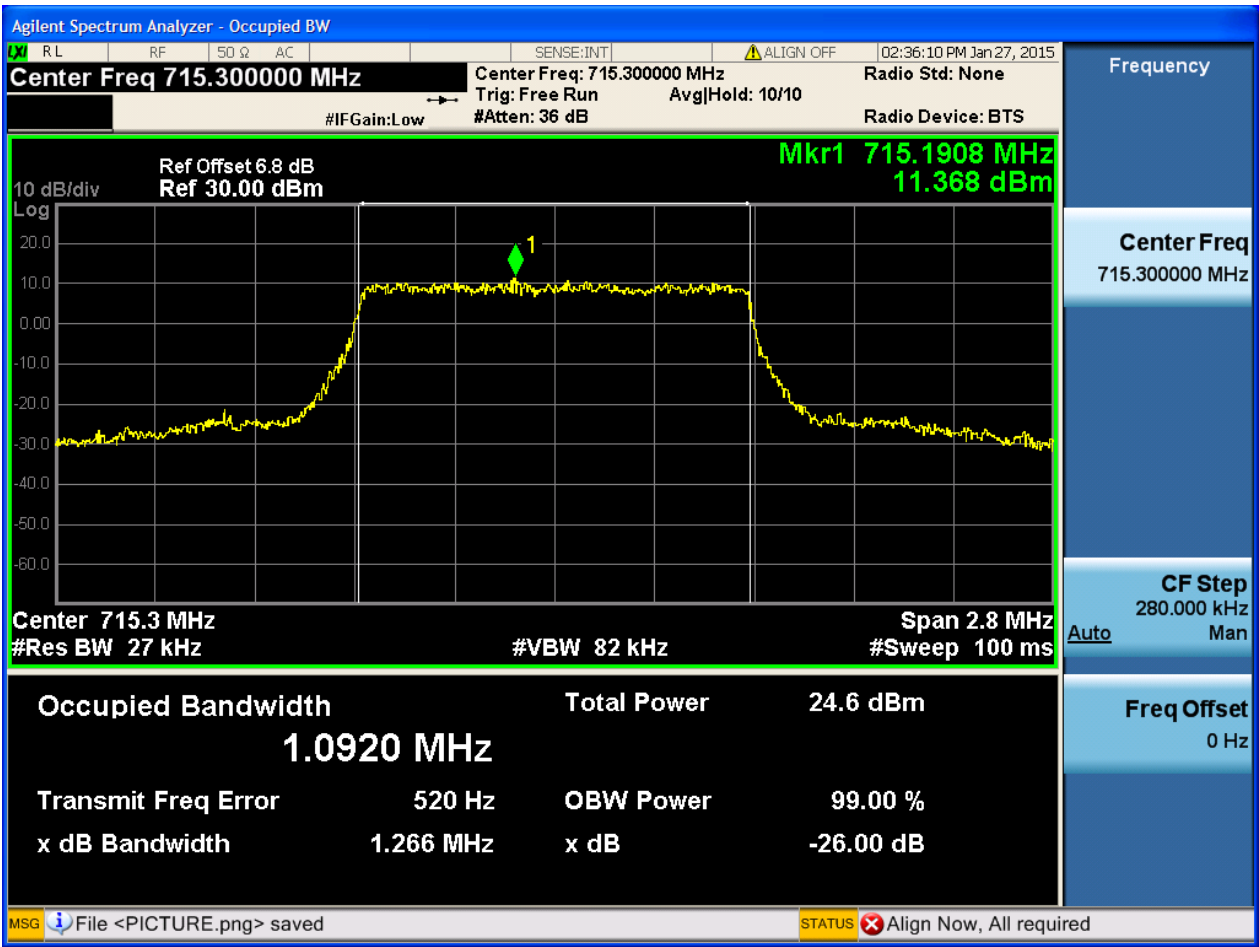
##### 4.1.5.2.1.2.1 Test RB = RB6#0





4.1.5.2.1.3 Test Channel = HCH

4.1.5.2.1.3.1 Test RB = RB6#0

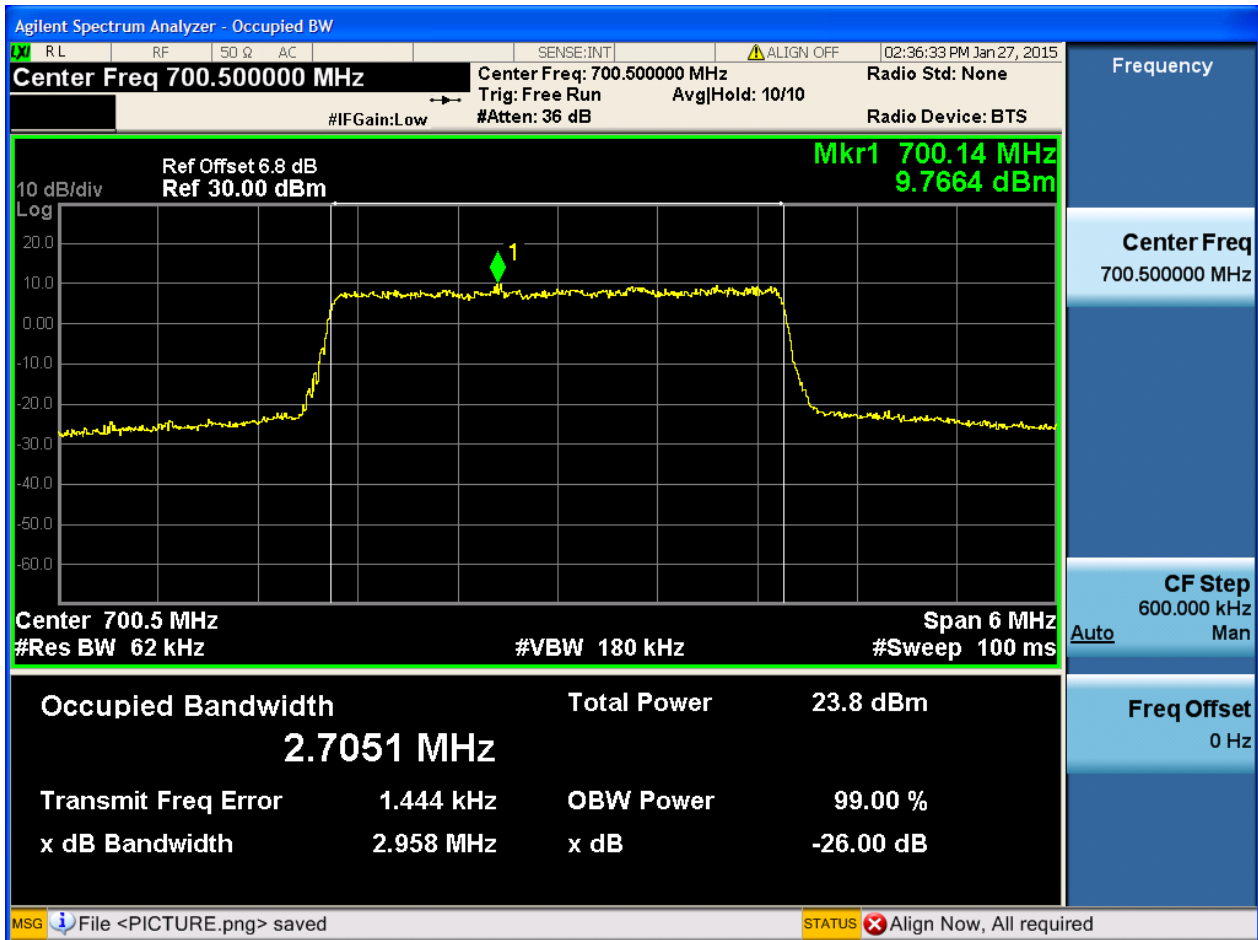




#### 4.1.5.2.2 Test Bandwidth = 3

##### 4.1.5.2.2.1 Test Channel = LCH

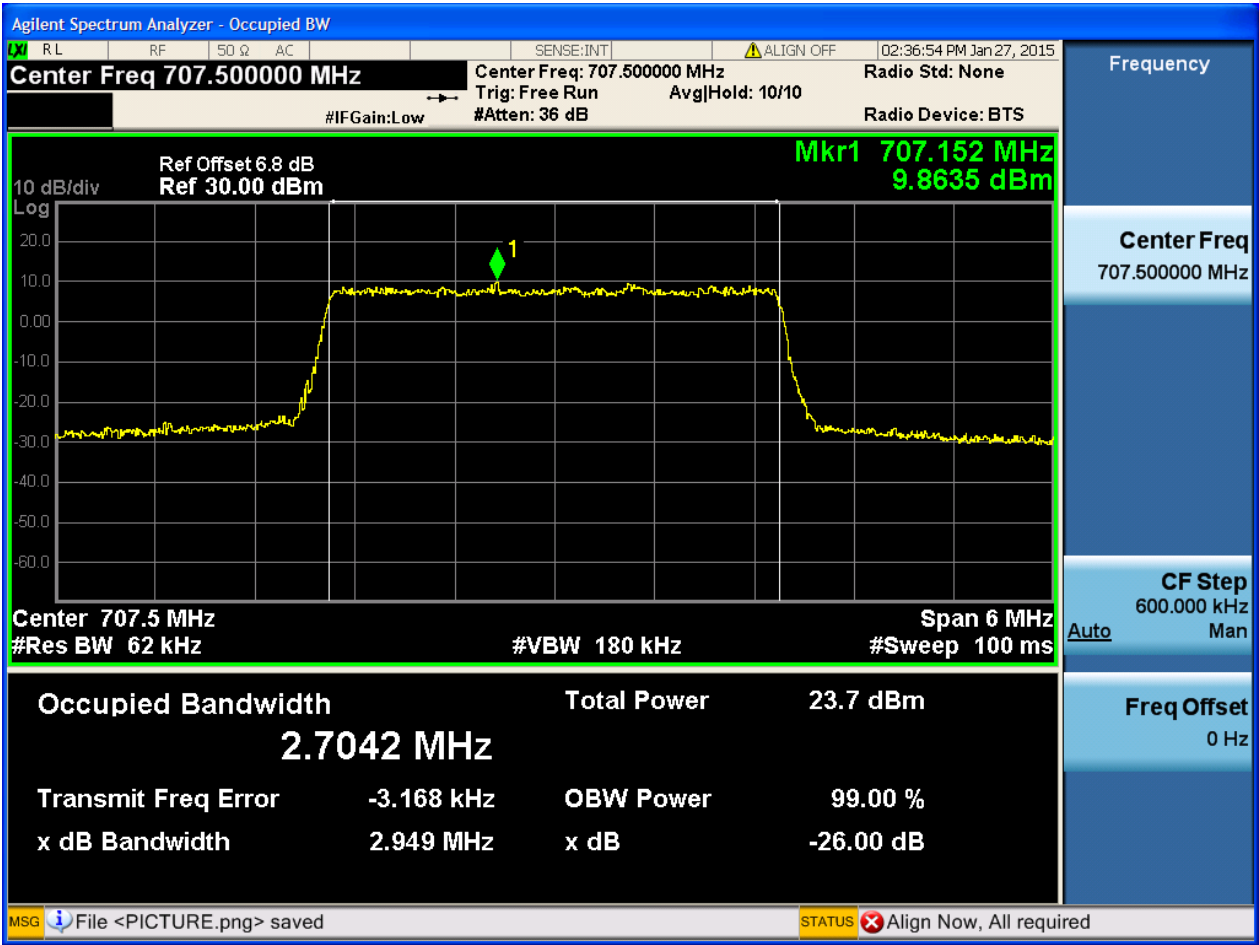
##### 4.1.5.2.2.1.1 Test RB = RB15#0





4.1.5.2.2.2 Test Channel = MCH

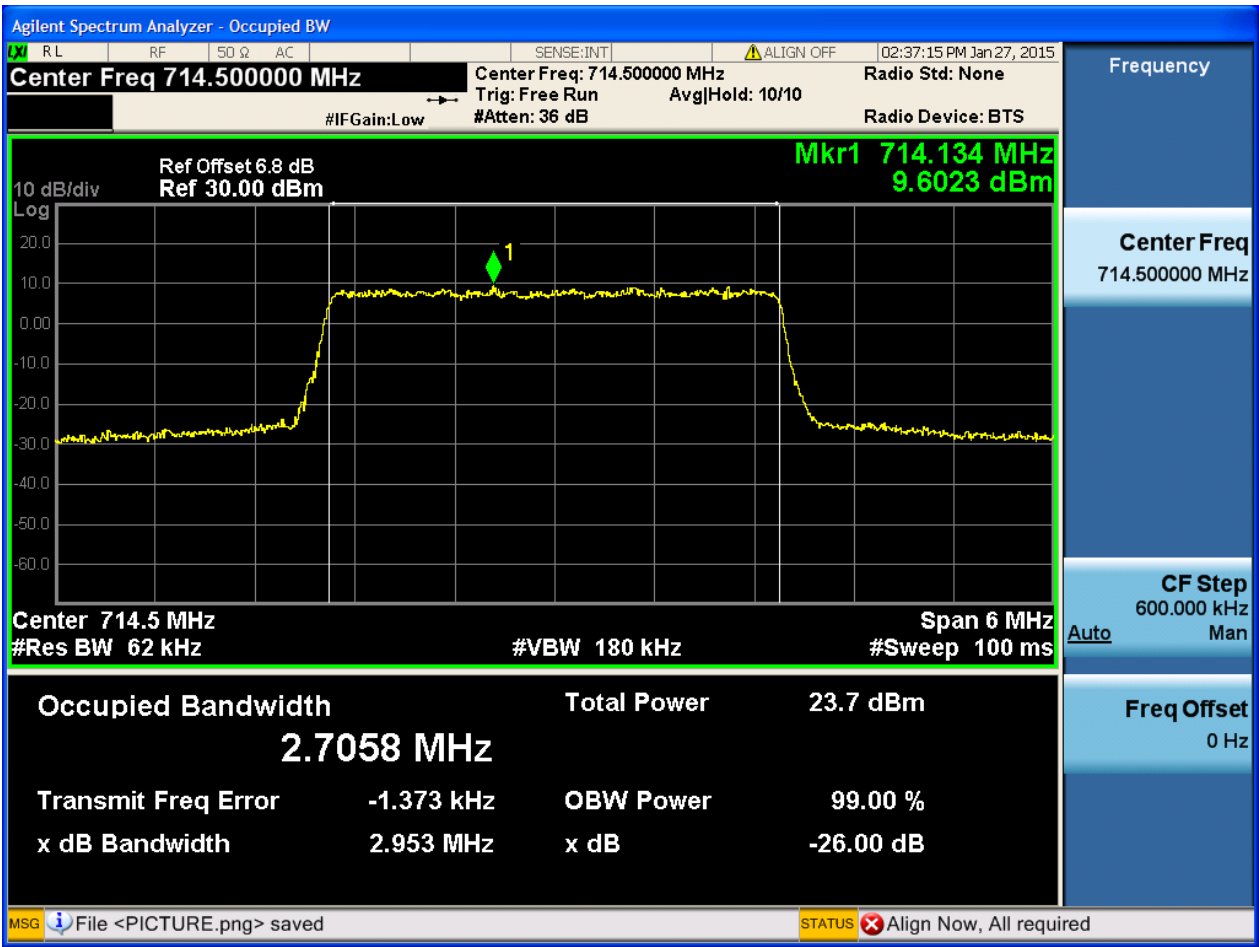
4.1.5.2.2.2.1 Test RB = RB15#0





4.1.5.2.2.3 Test Channel = HCH

4.1.5.2.2.3.1 Test RB = RB15#0

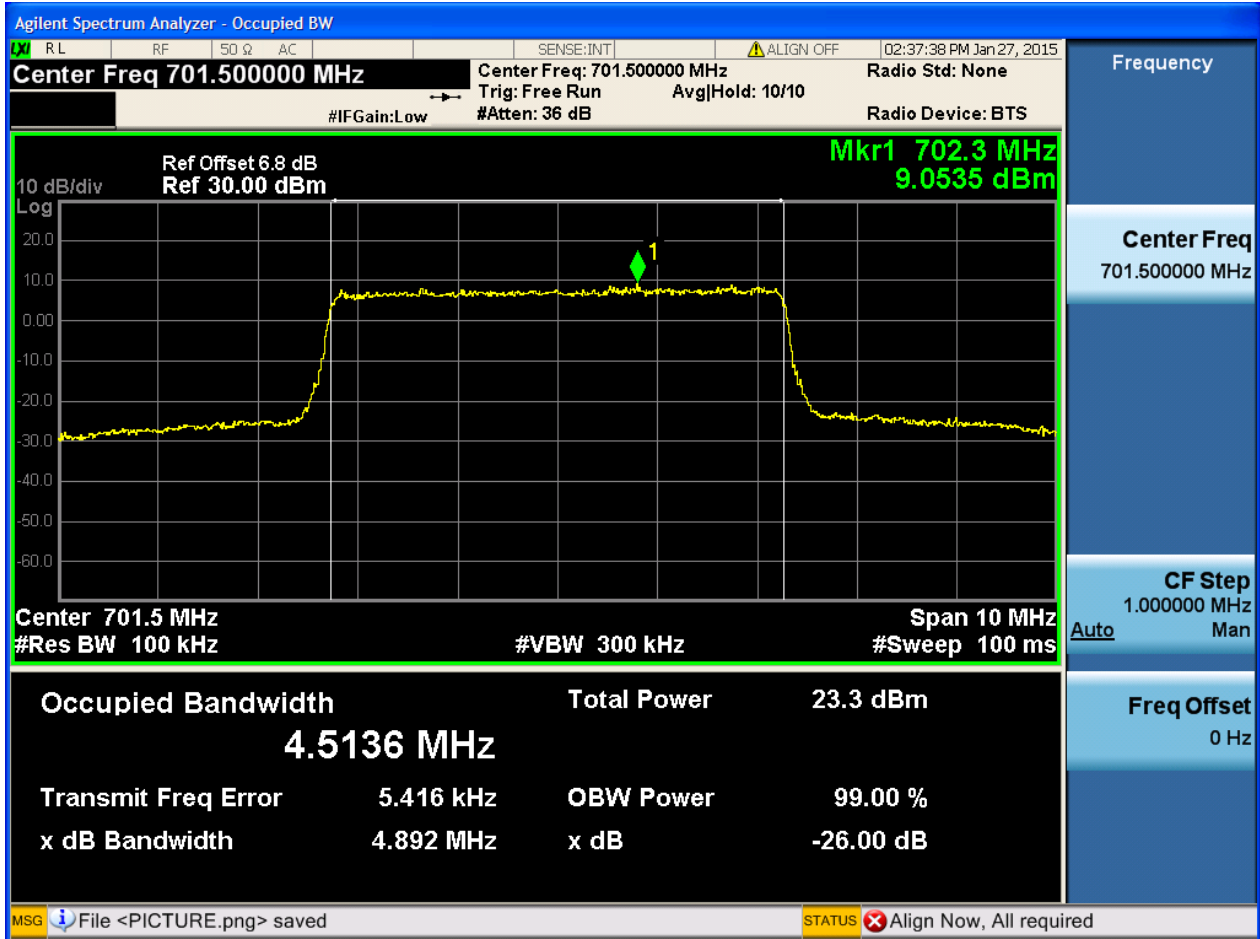




#### 4.1.5.2.3 Test Bandwidth = 5

##### 4.1.5.2.3.1 Test Channel = LCH

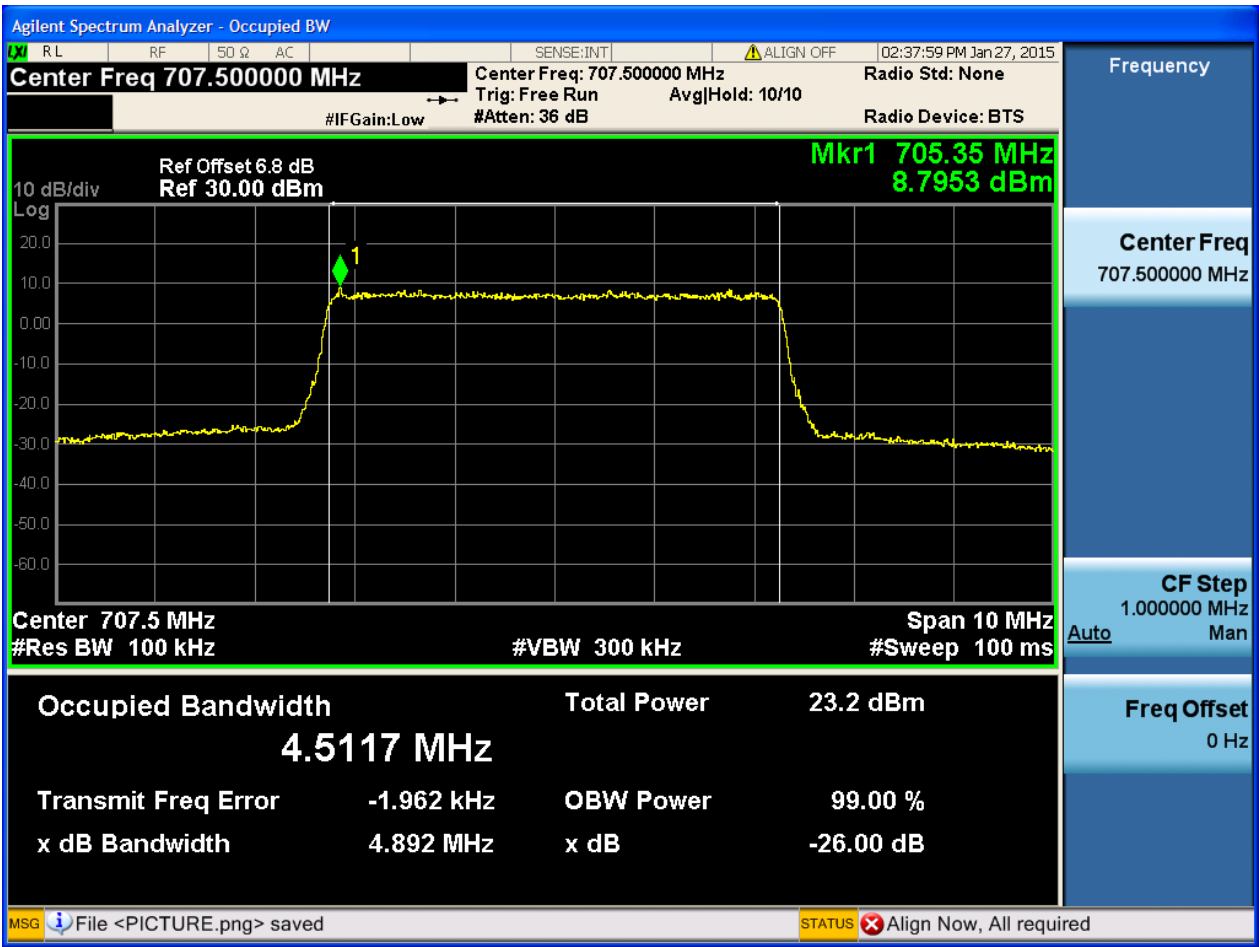
##### 4.1.5.2.3.1.1 Test RB = RB25#0





4.1.5.2.3.2 Test Channel = MCH

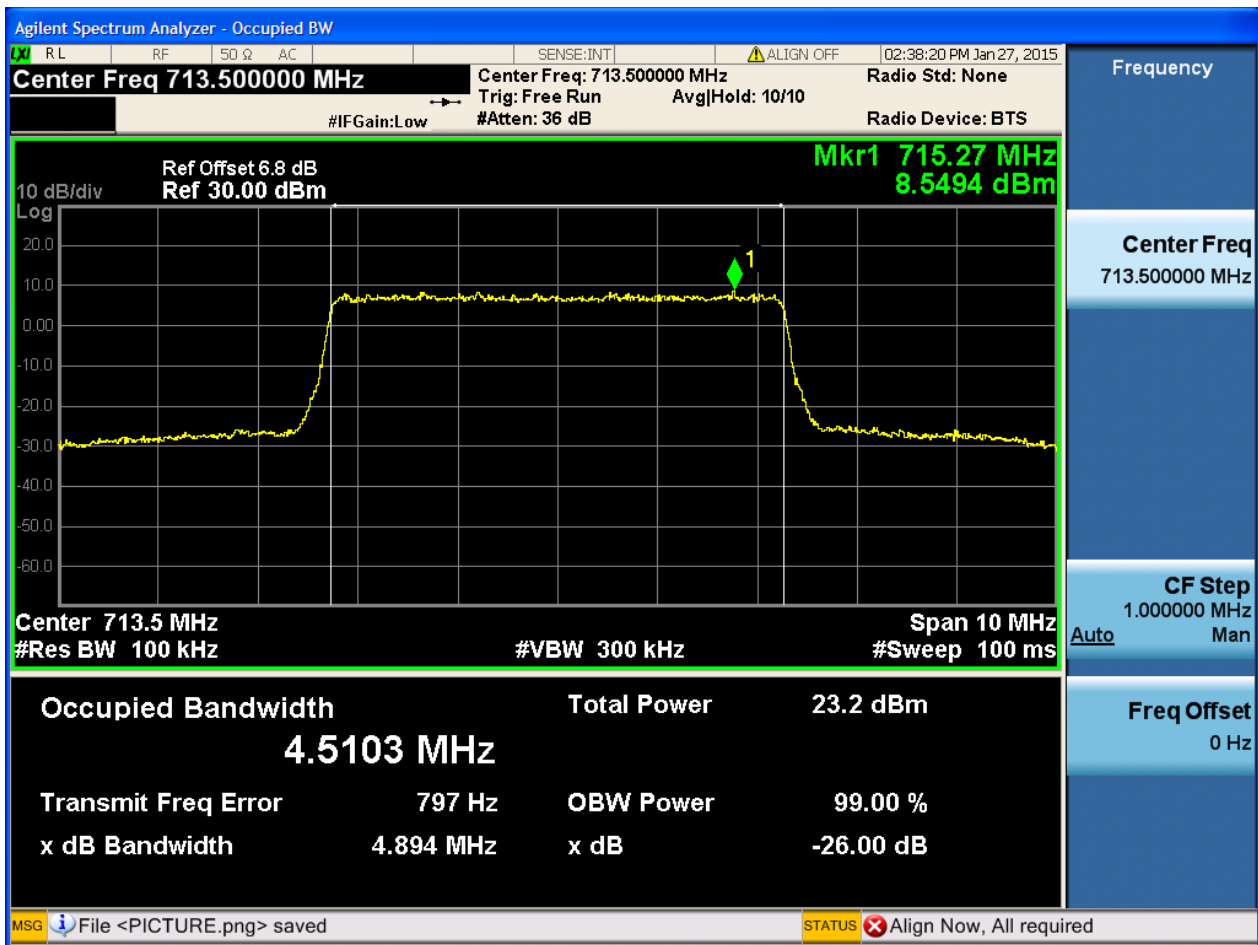
4.1.5.2.3.2.1 Test RB = RB25#0





#### 4.1.5.2.3.3 Test Channel = HCH

##### 4.1.5.2.3.3.1 Test RB = RB25#0

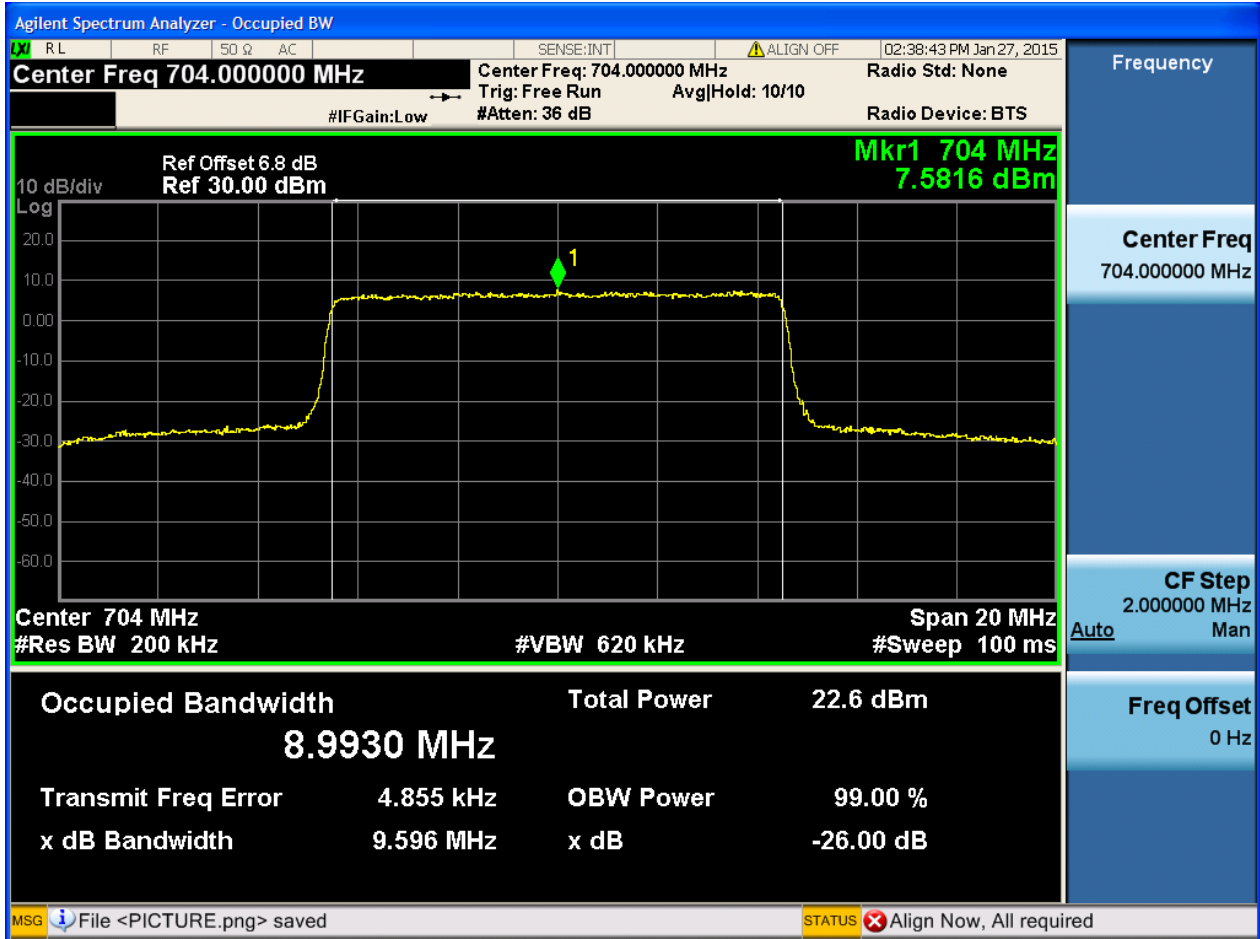




#### 4.1.5.2.4 Test Bandwidth = 10

##### 4.1.5.2.4.1 Test Channel = LCH

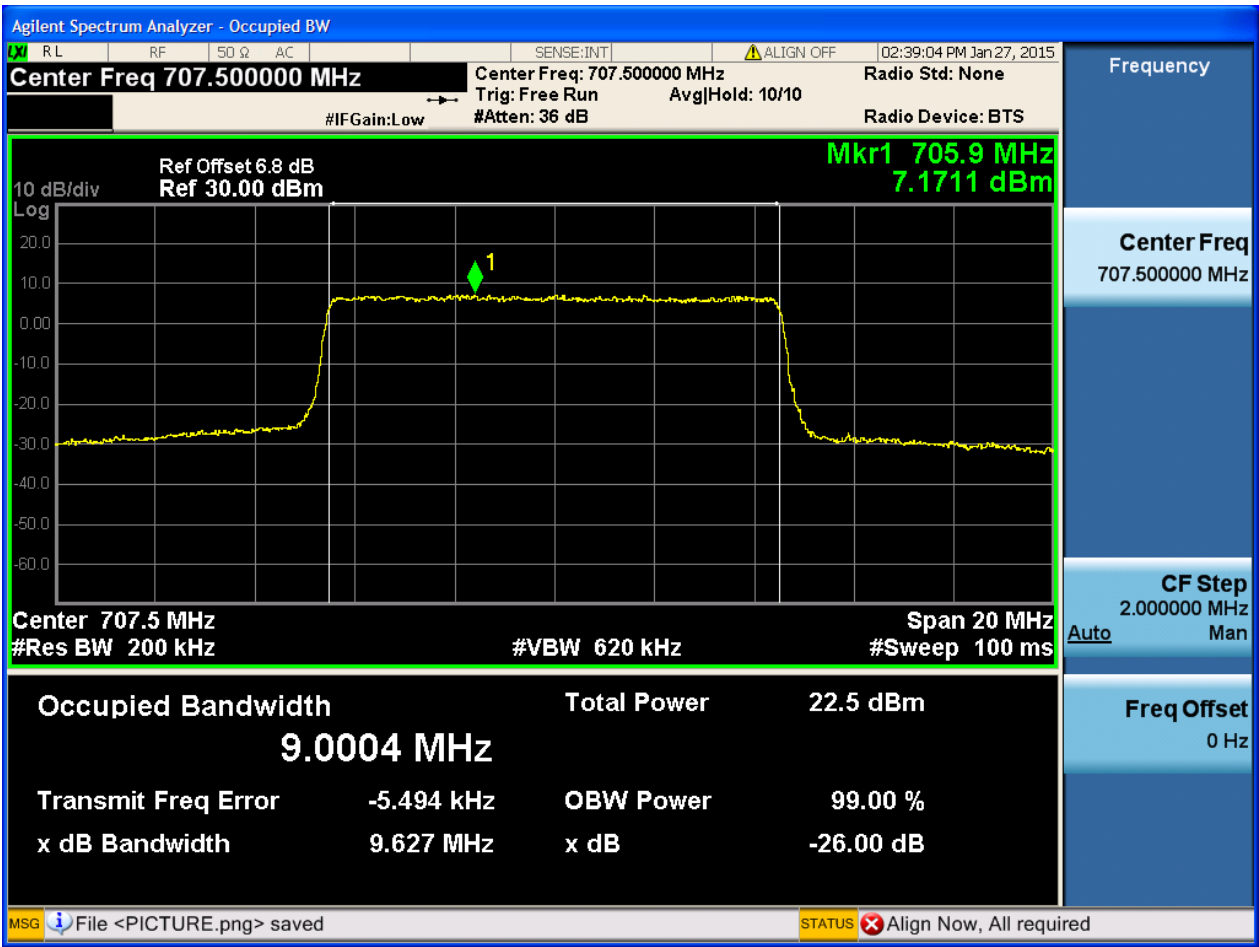
##### 4.1.5.2.4.1.1 Test RB = RB50#0





4.1.5.2.4.2 Test Channel = MCH

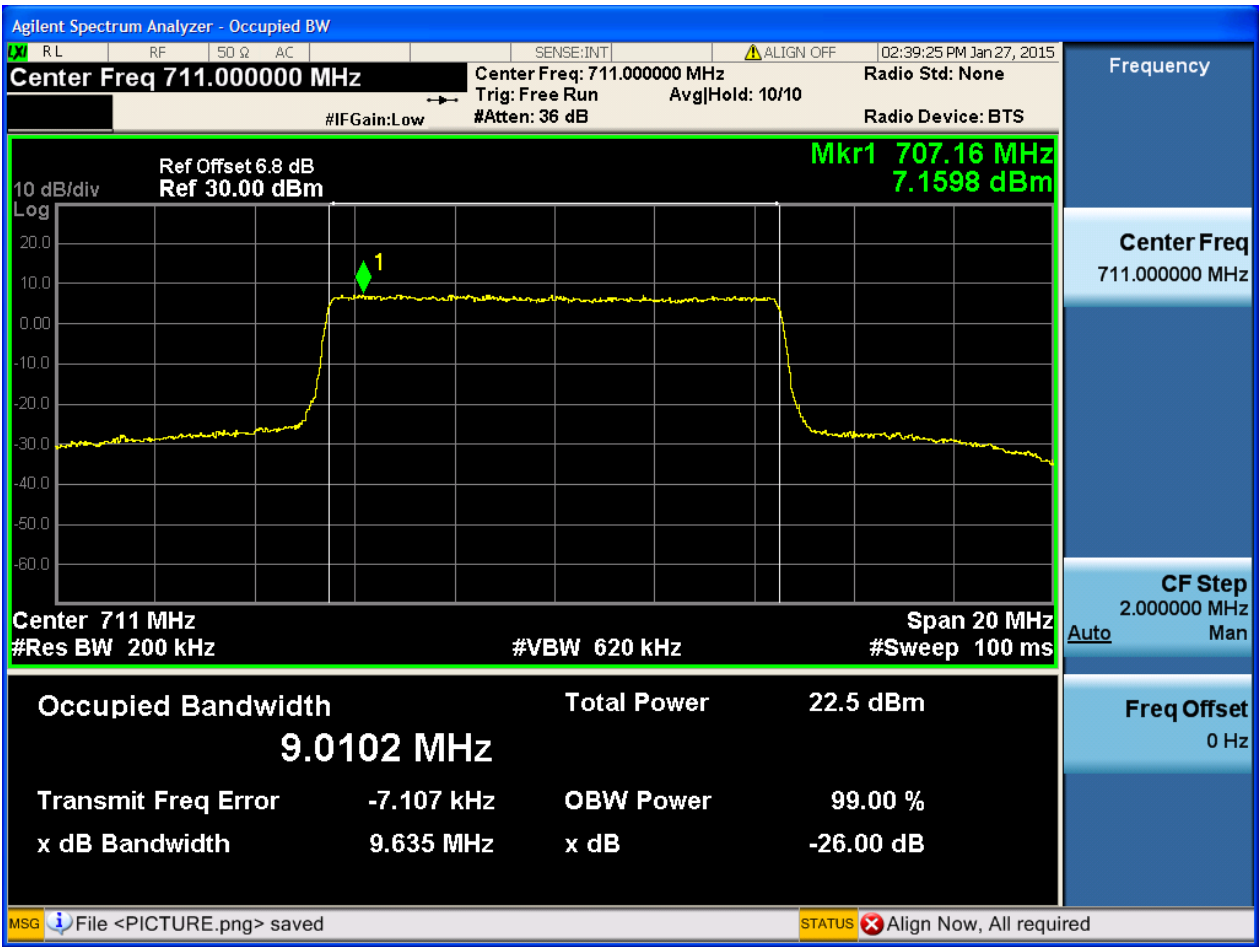
4.1.5.2.4.2.1 Test RB = RB50#0





4.1.5.2.4.3 Test Channel = HCH

4.1.5.2.4.3.1 Test RB = RB50#0





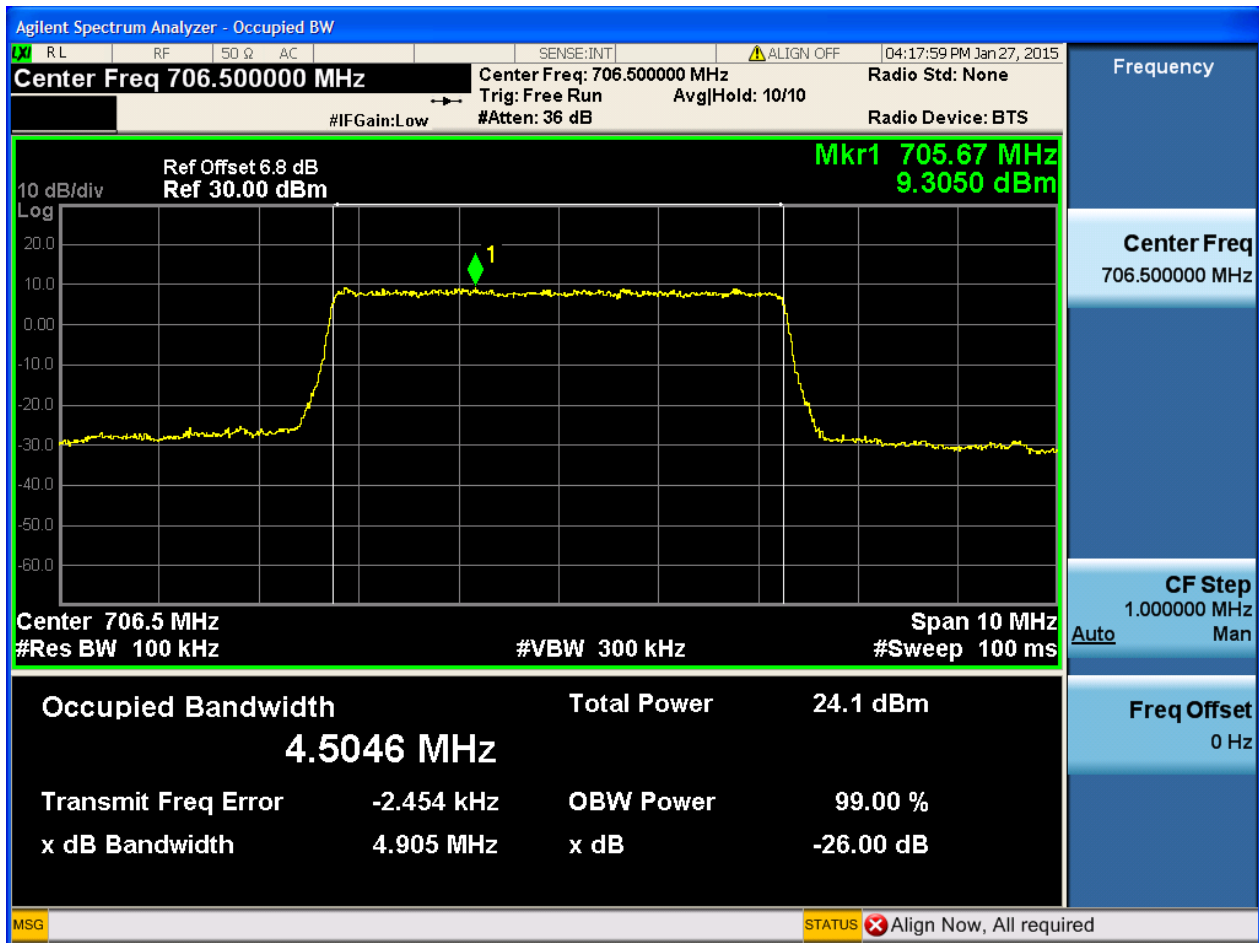
#### 4.1.6 Test Band = BAND17

##### 4.1.6.1 Test Mode = LTE/TM1

##### 4.1.6.1.1 Test Bandwidth = 5

##### 4.1.6.1.1.1 Test Channel = LCH

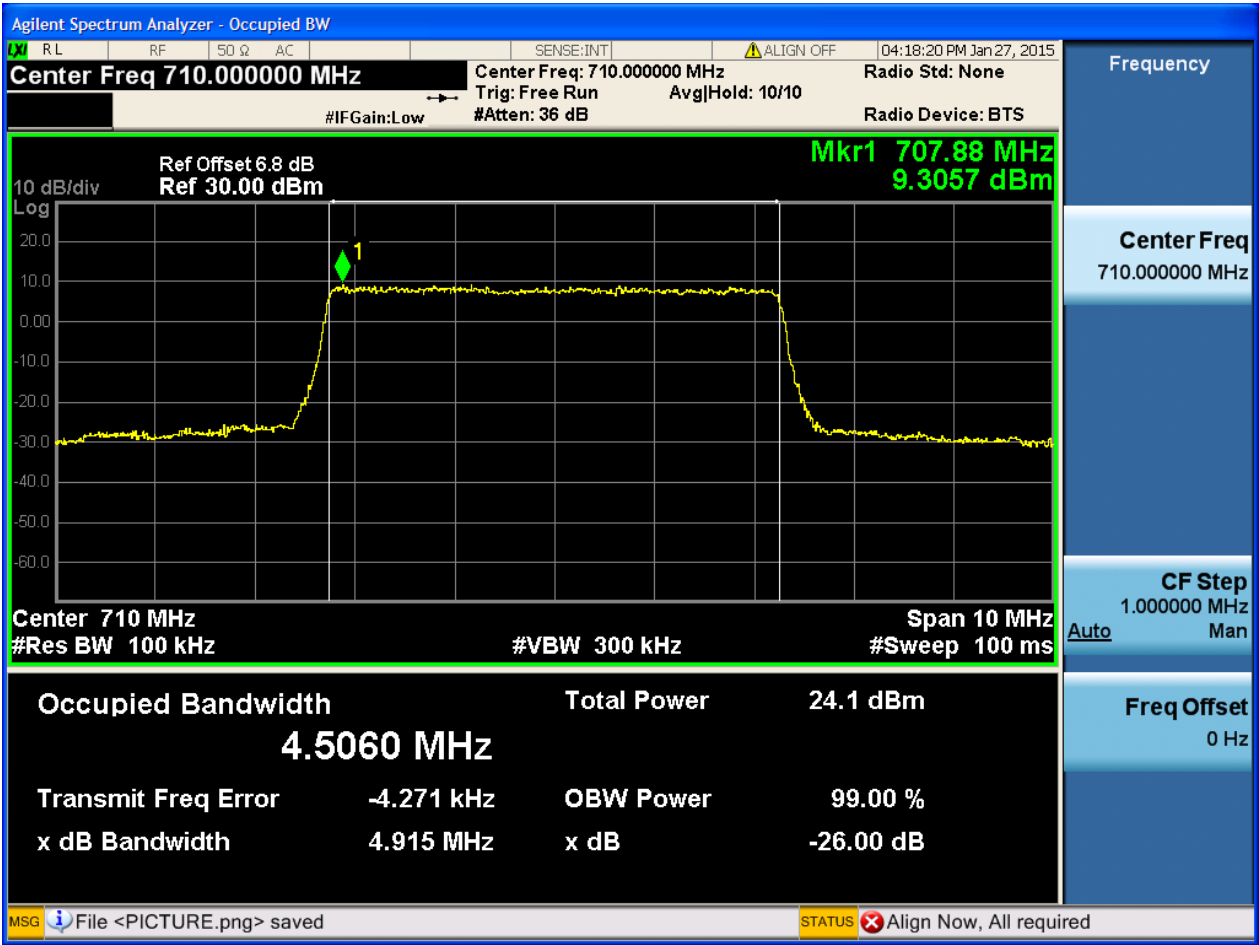
##### 4.1.6.1.1.1.1 Test RB = RB25#0





4.1.6.1.1.2 Test Channel = MCH

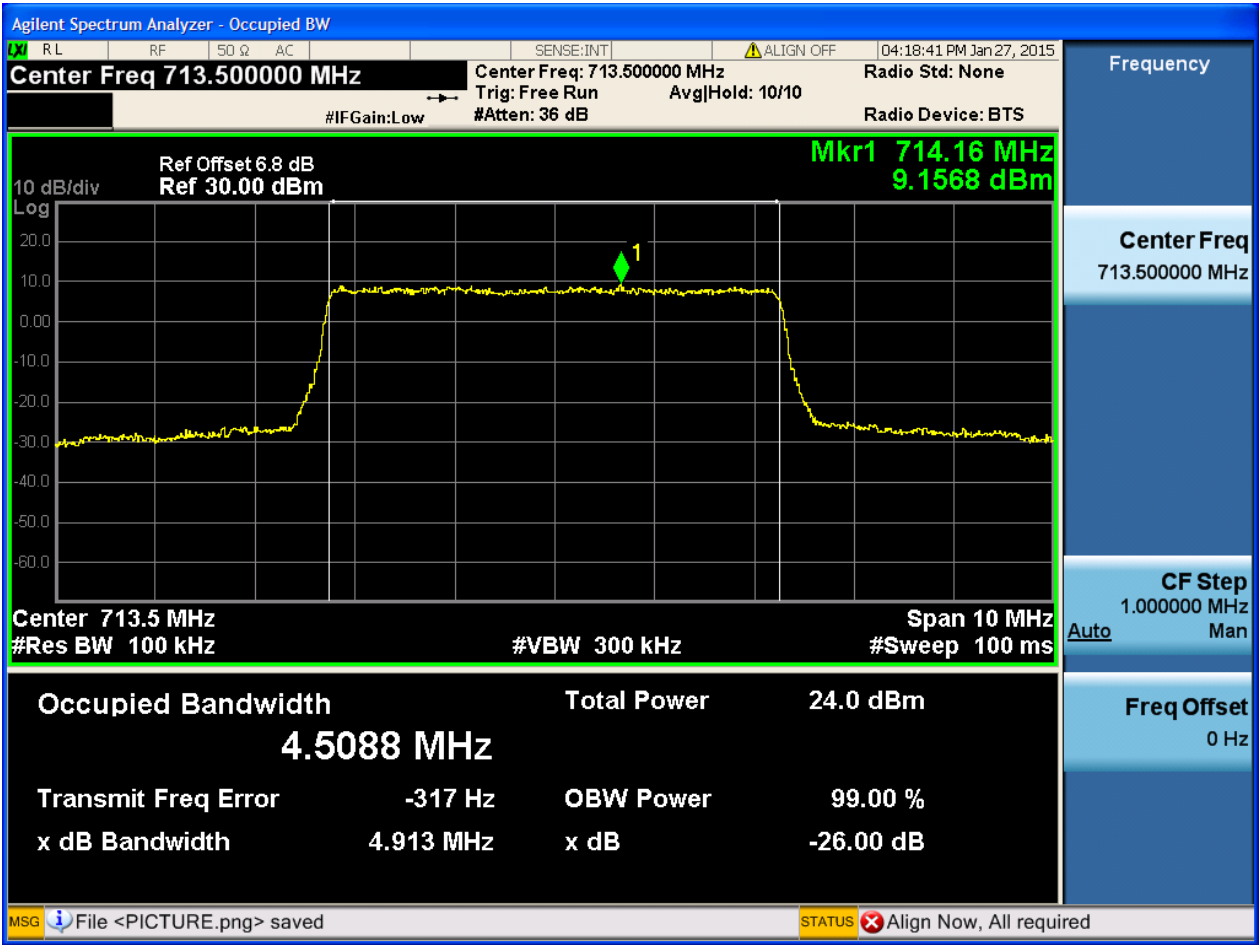
4.1.6.1.1.2.1 Test RB = RB25#0





4.1.6.1.1.3 Test Channel = HCH

4.1.6.1.1.3.1 Test RB = RB25#0

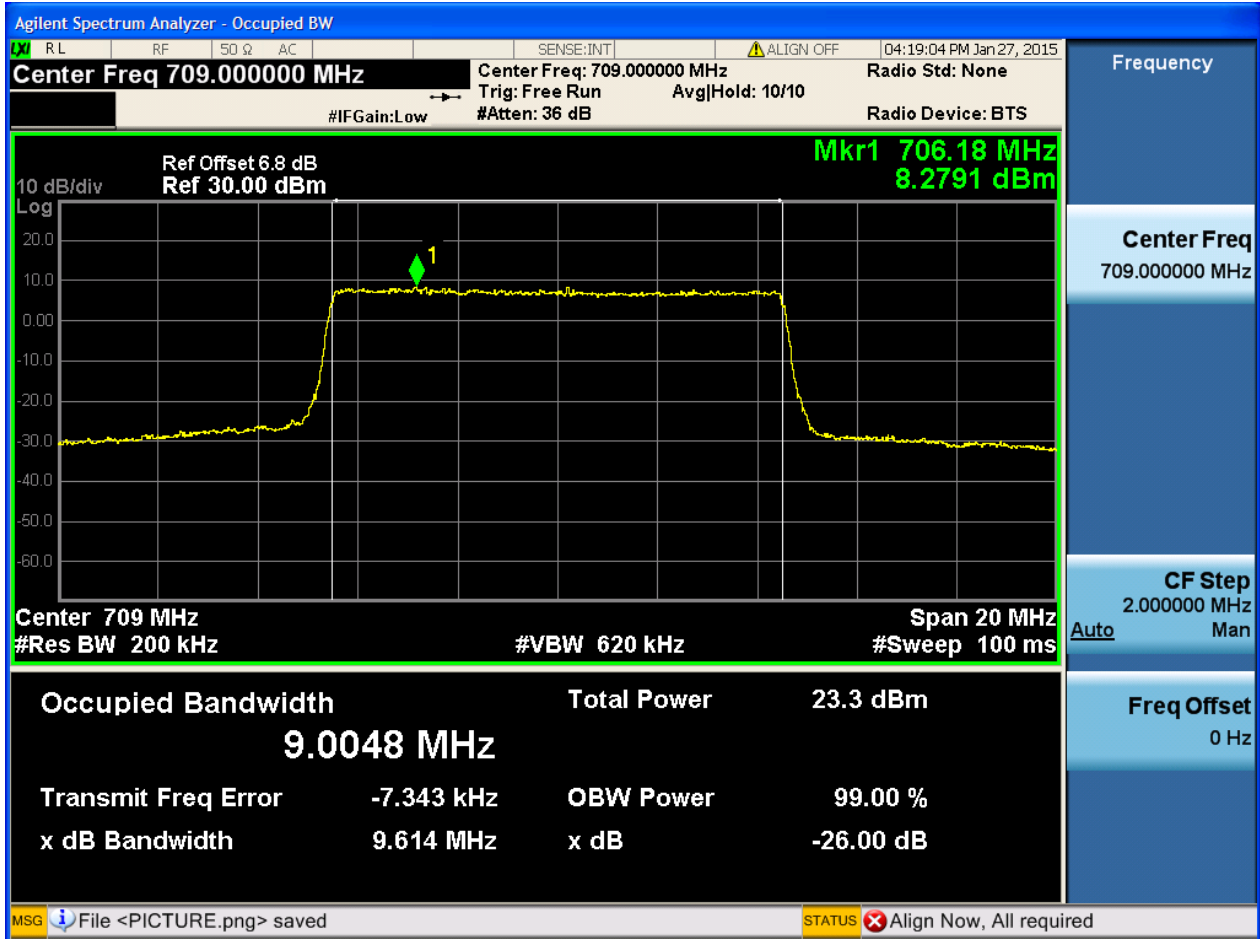




#### 4.1.6.1.2 Test Bandwidth = 10

##### 4.1.6.1.2.1 Test Channel = LCH

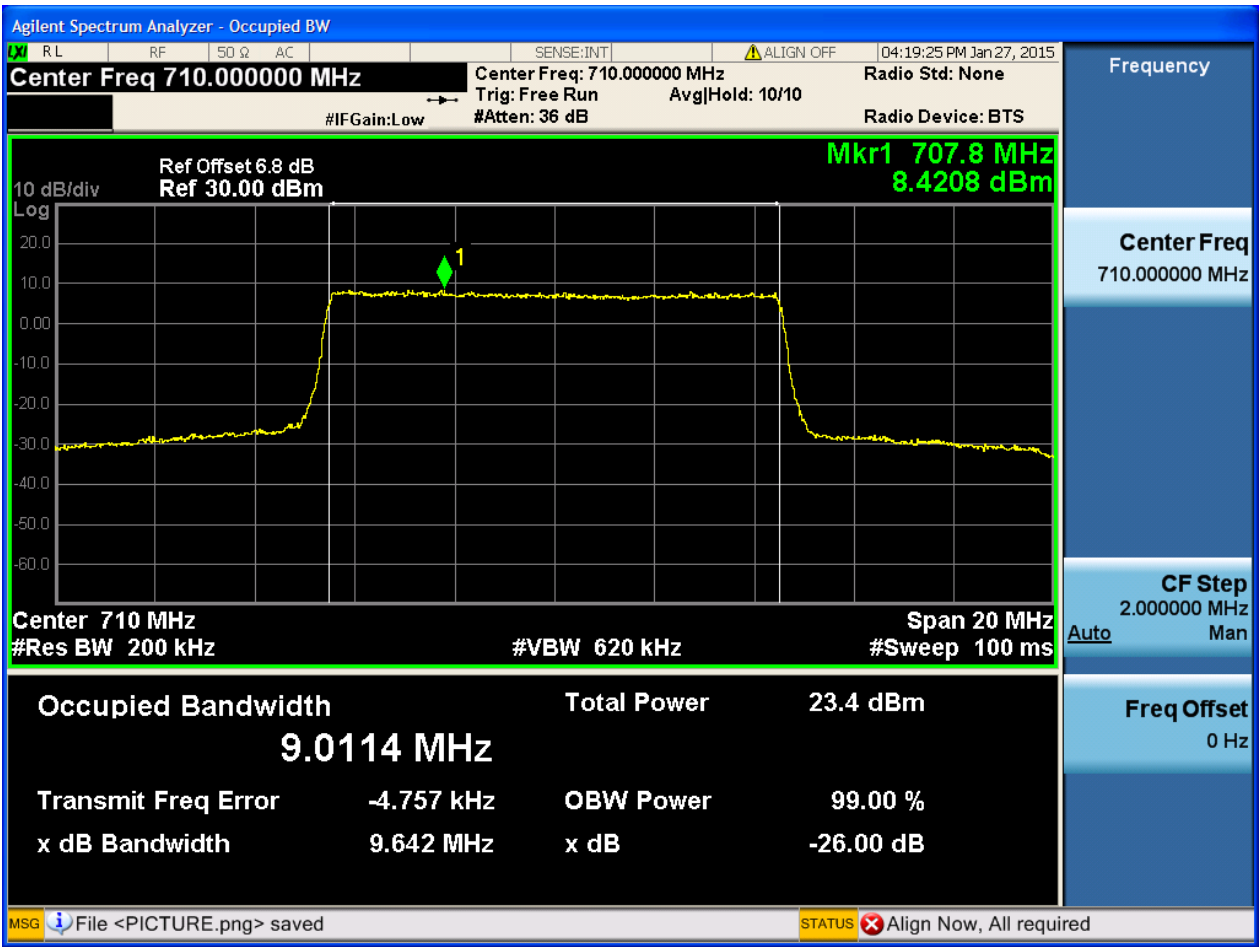
##### 4.1.6.1.2.1.1 Test RB = RB50#0





4.1.6.1.2.2 Test Channel = MCH

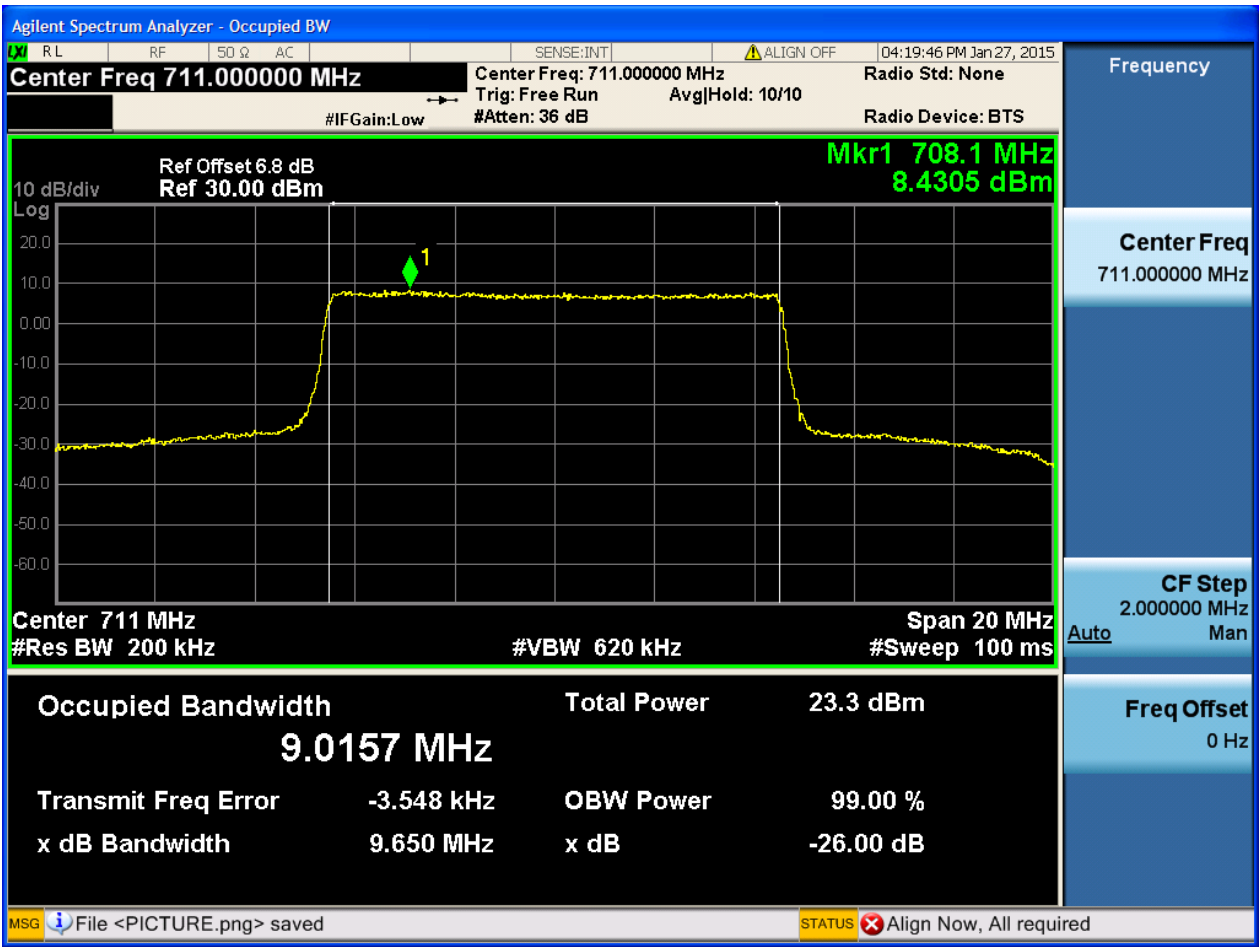
4.1.6.1.2.2.1 Test RB = RB50#0





4.1.6.1.2.3 Test Channel = HCH

4.1.6.1.2.3.1 Test RB = RB50#0



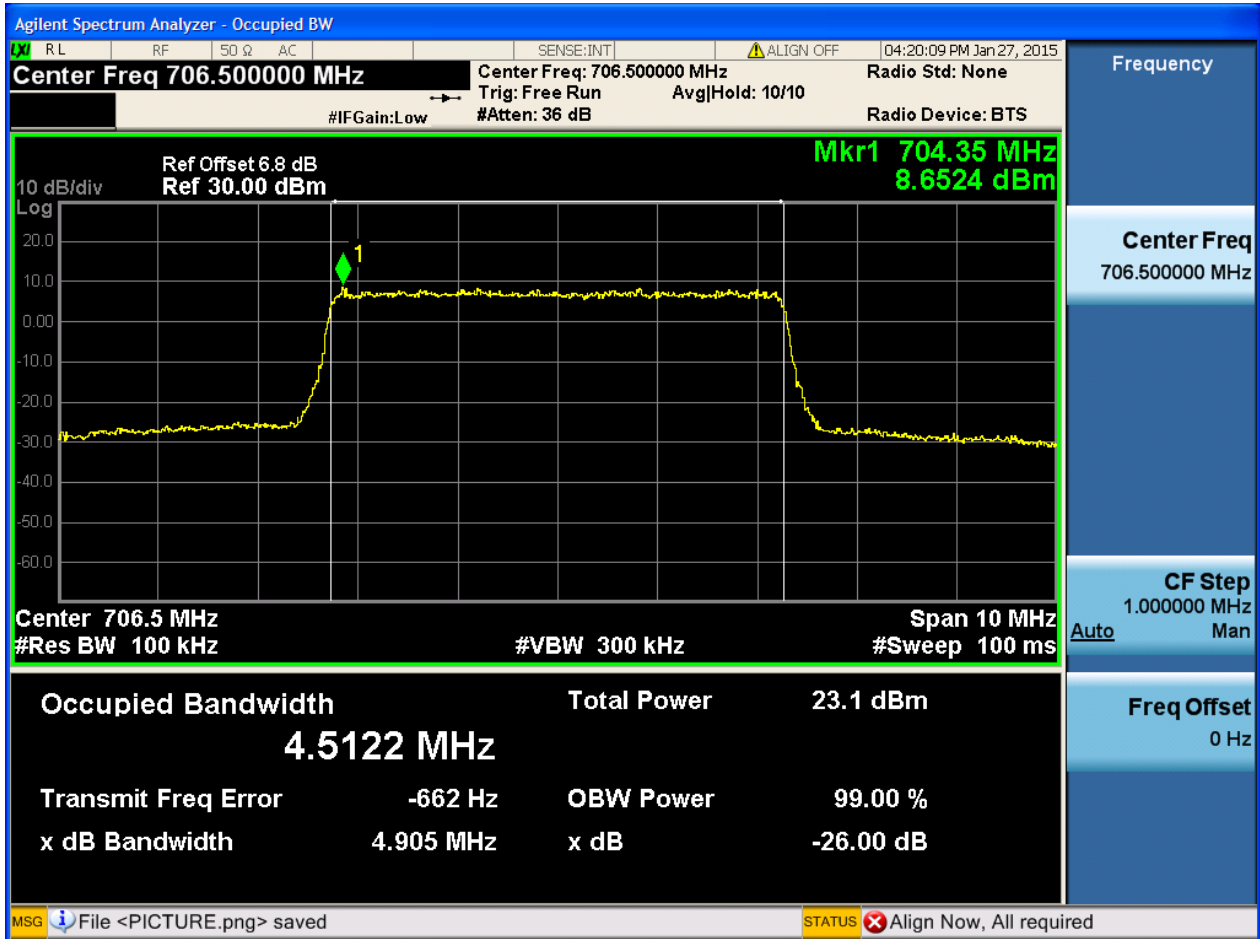


#### 4.1.6.2 Test Mode = LTE/TM2

##### 4.1.6.2.1 Test Bandwidth = 5

##### 4.1.6.2.1.1 Test Channel = LCH

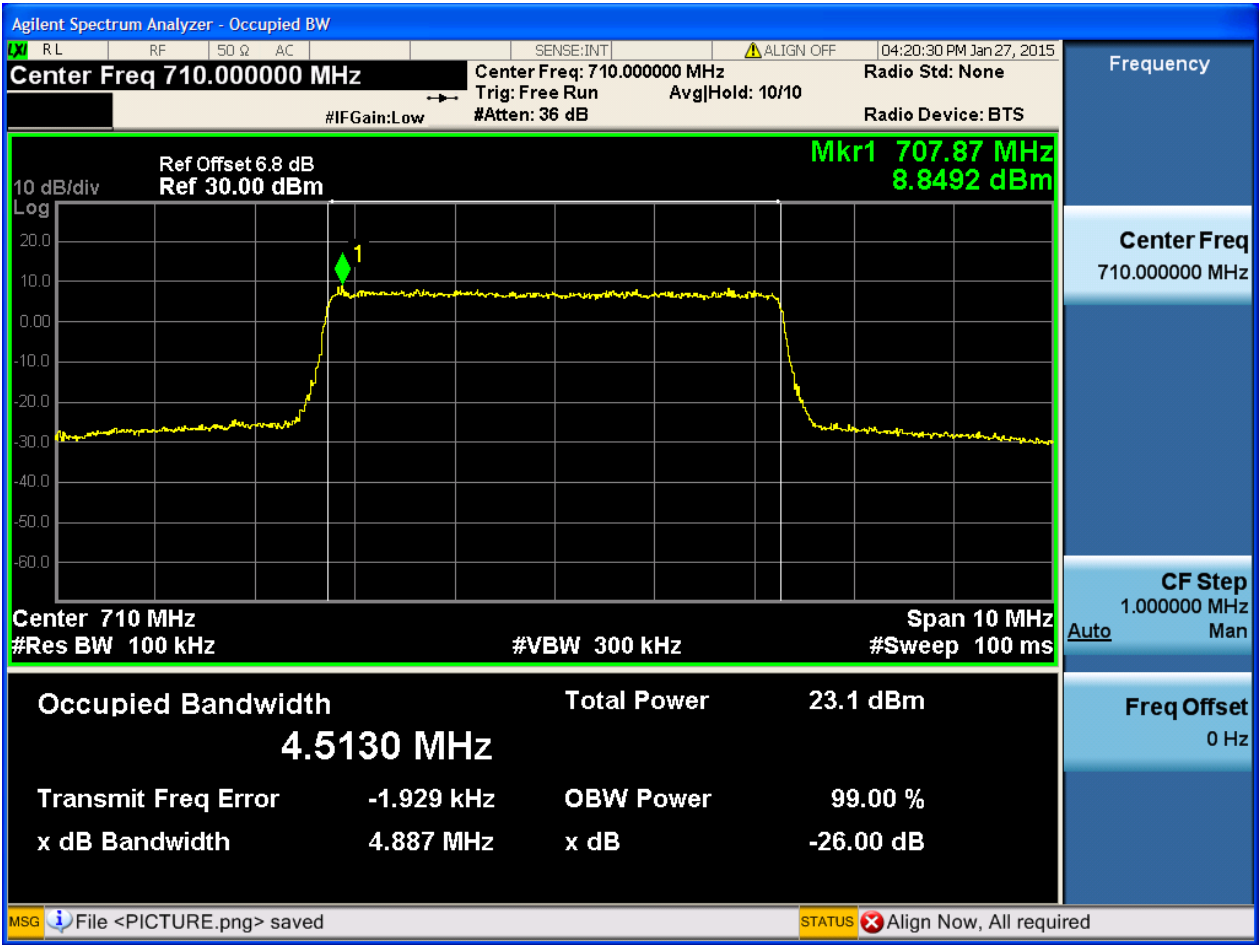
##### 4.1.6.2.1.1.1 Test RB = RB25#0





4.1.6.2.1.2 Test Channel = MCH

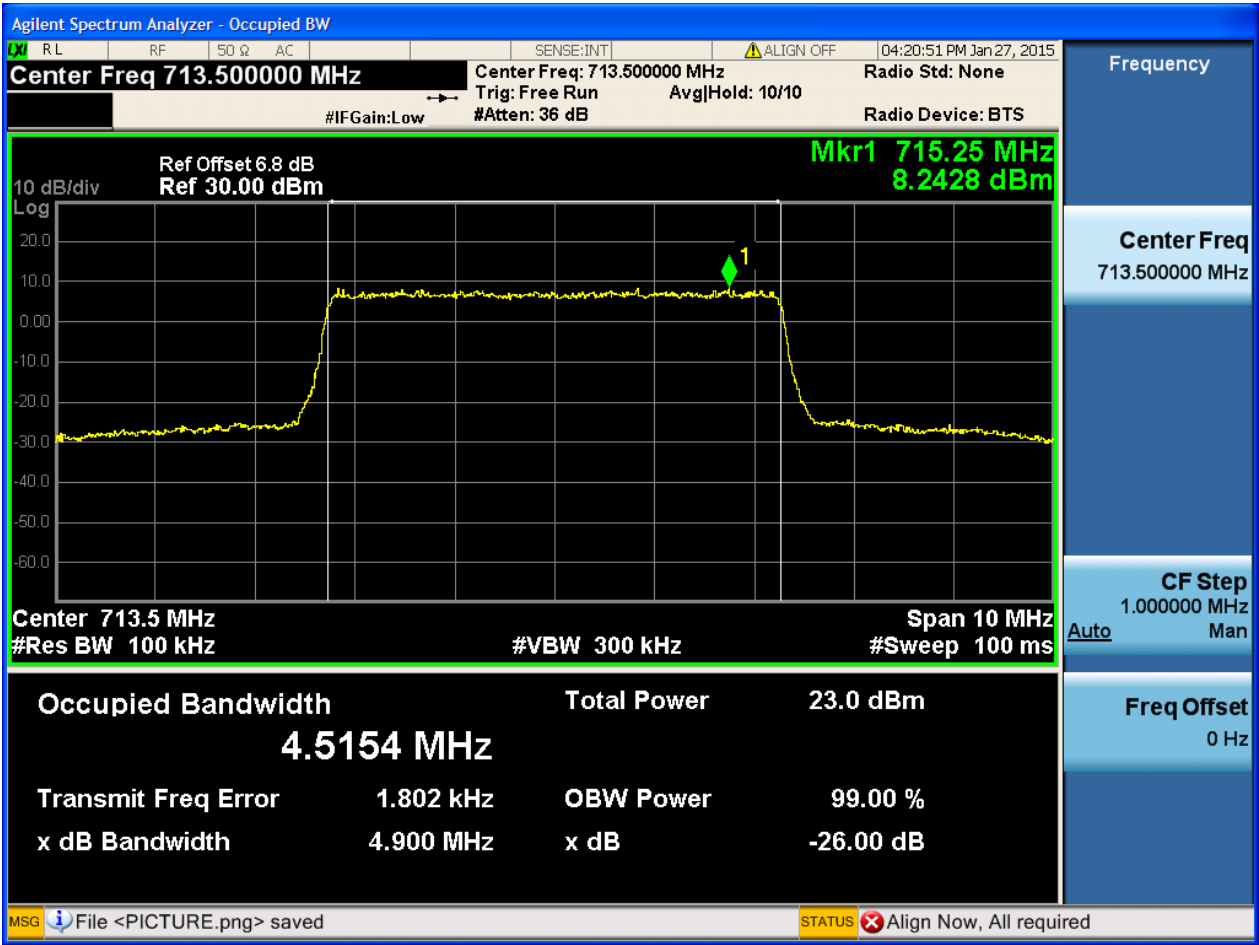
4.1.6.2.1.2.1 Test RB = RB25#0





4.1.6.2.1.3 Test Channel = HCH

4.1.6.2.1.3.1 Test RB = RB25#0

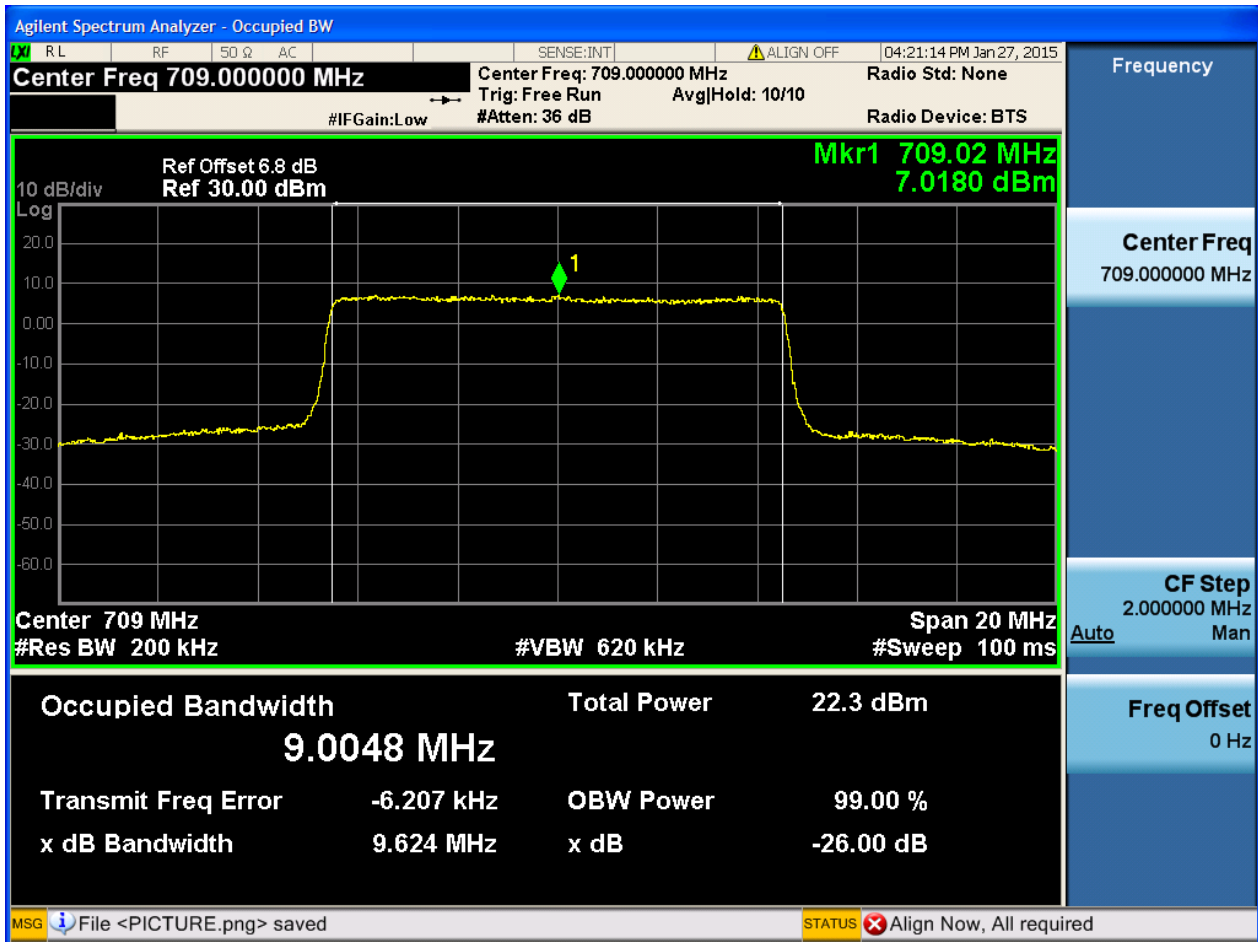




#### 4.1.6.2.2 Test Bandwidth = 10

##### 4.1.6.2.2.1 Test Channel = LCH

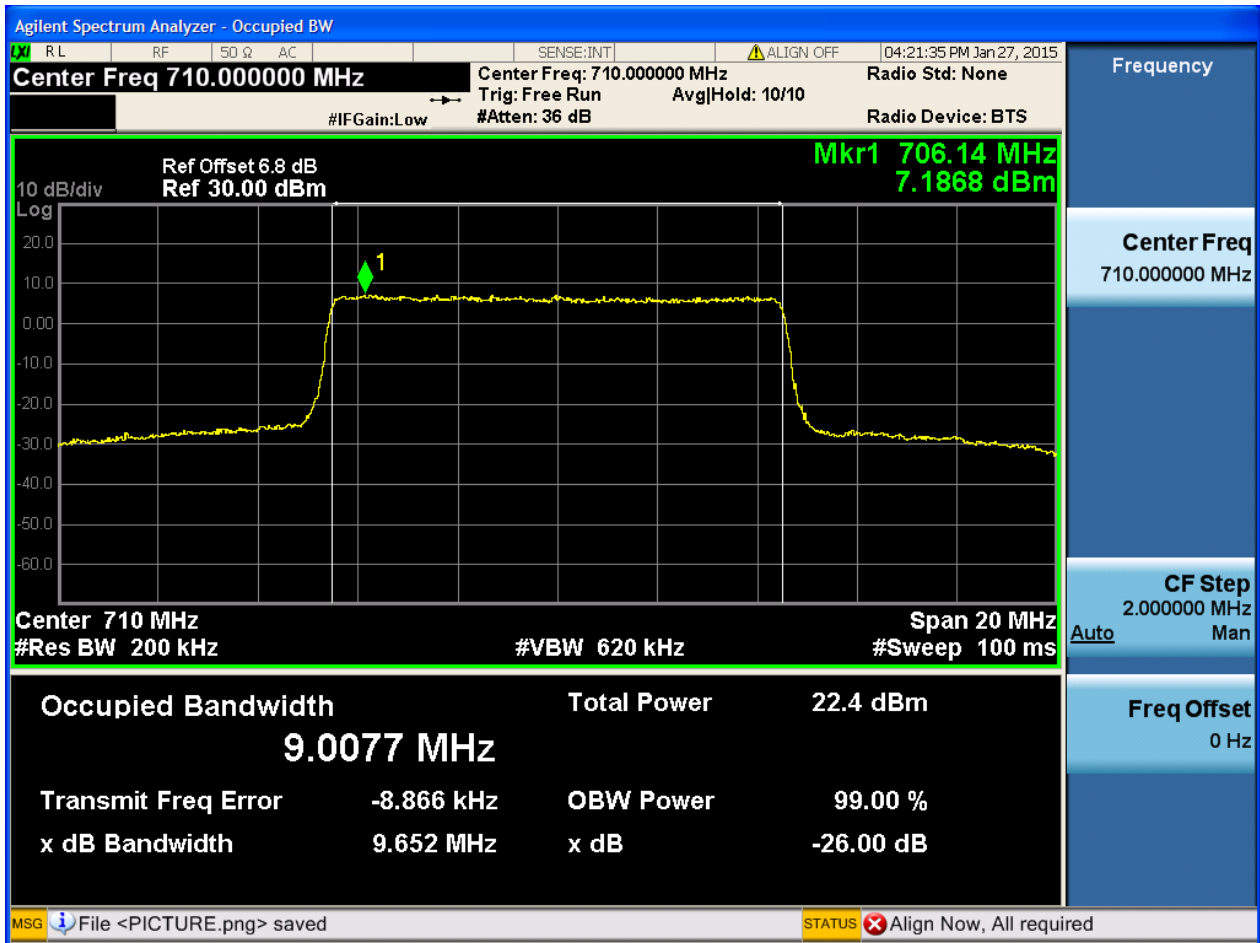
##### 4.1.6.2.2.1.1 Test RB = RB50#0





#### 4.1.6.2.2.2 Test Channel = MCH

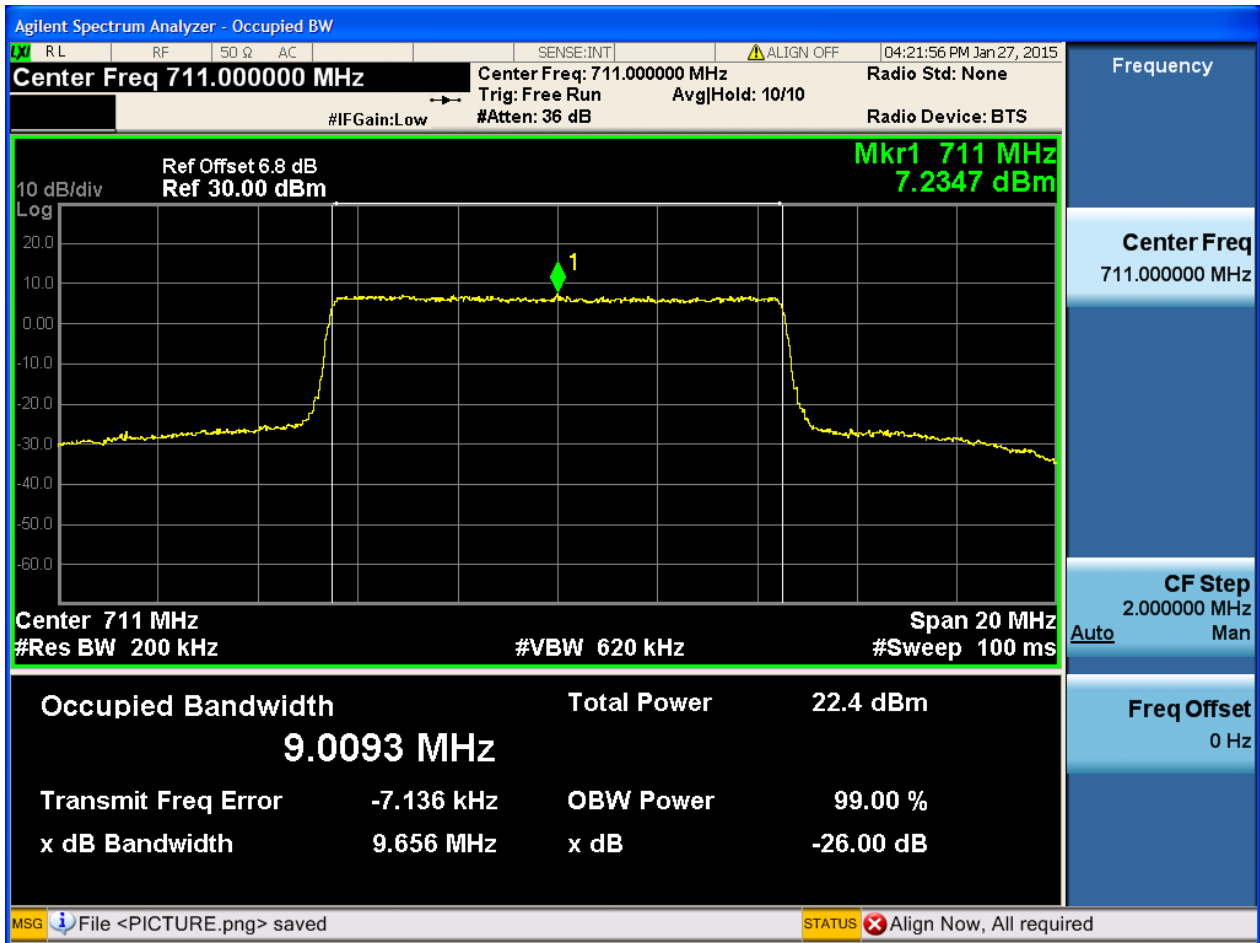
##### 4.1.6.2.2.2.1 Test RB = RB50#0





#### 4.1.6.2.2.3 Test Channel = HCH

##### 4.1.6.2.2.3.1 Test RB = RB50#0





## Part I - Test Plots

### 5.1 For LTE

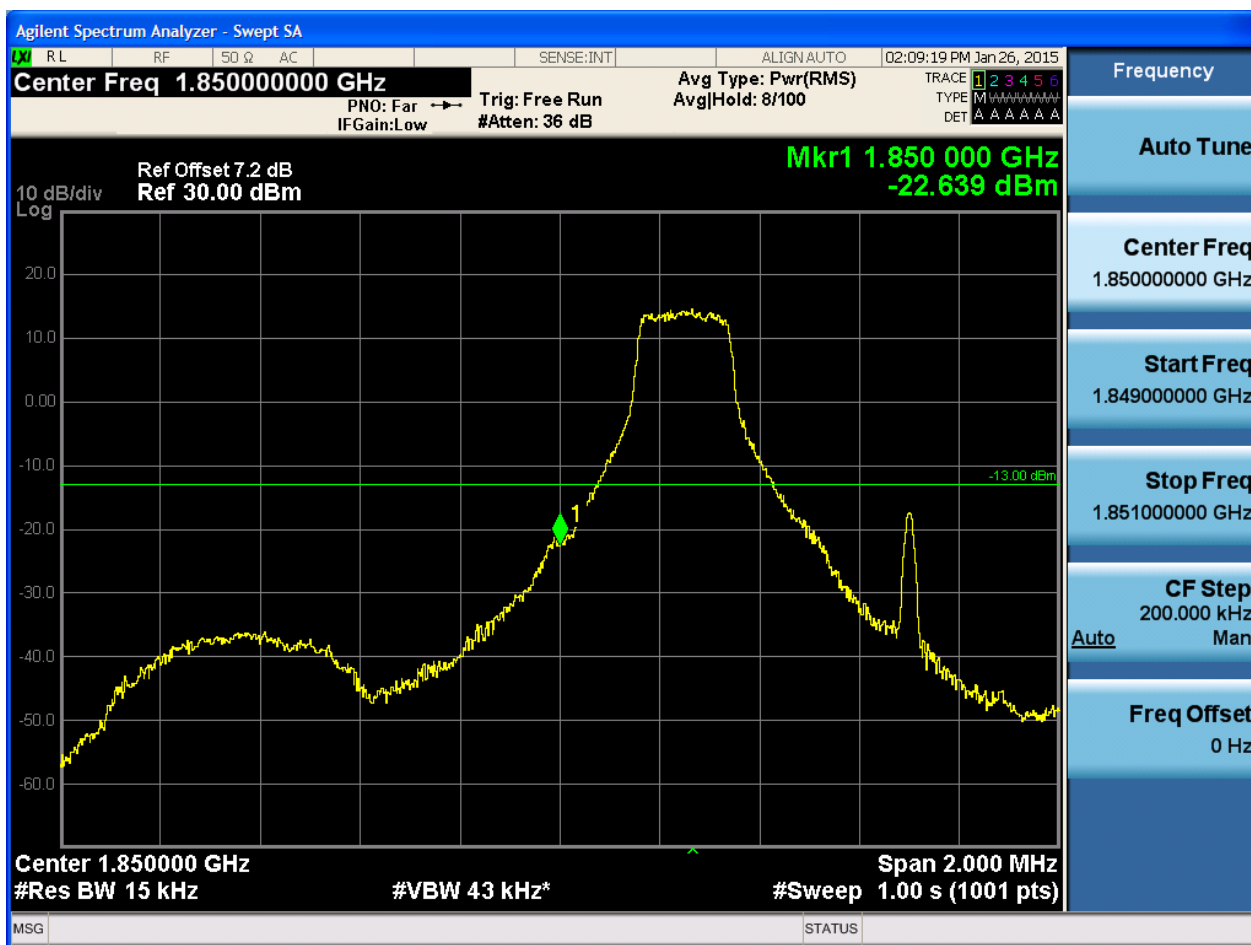
### 5.1.1 Test Band = BAND2

#### 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



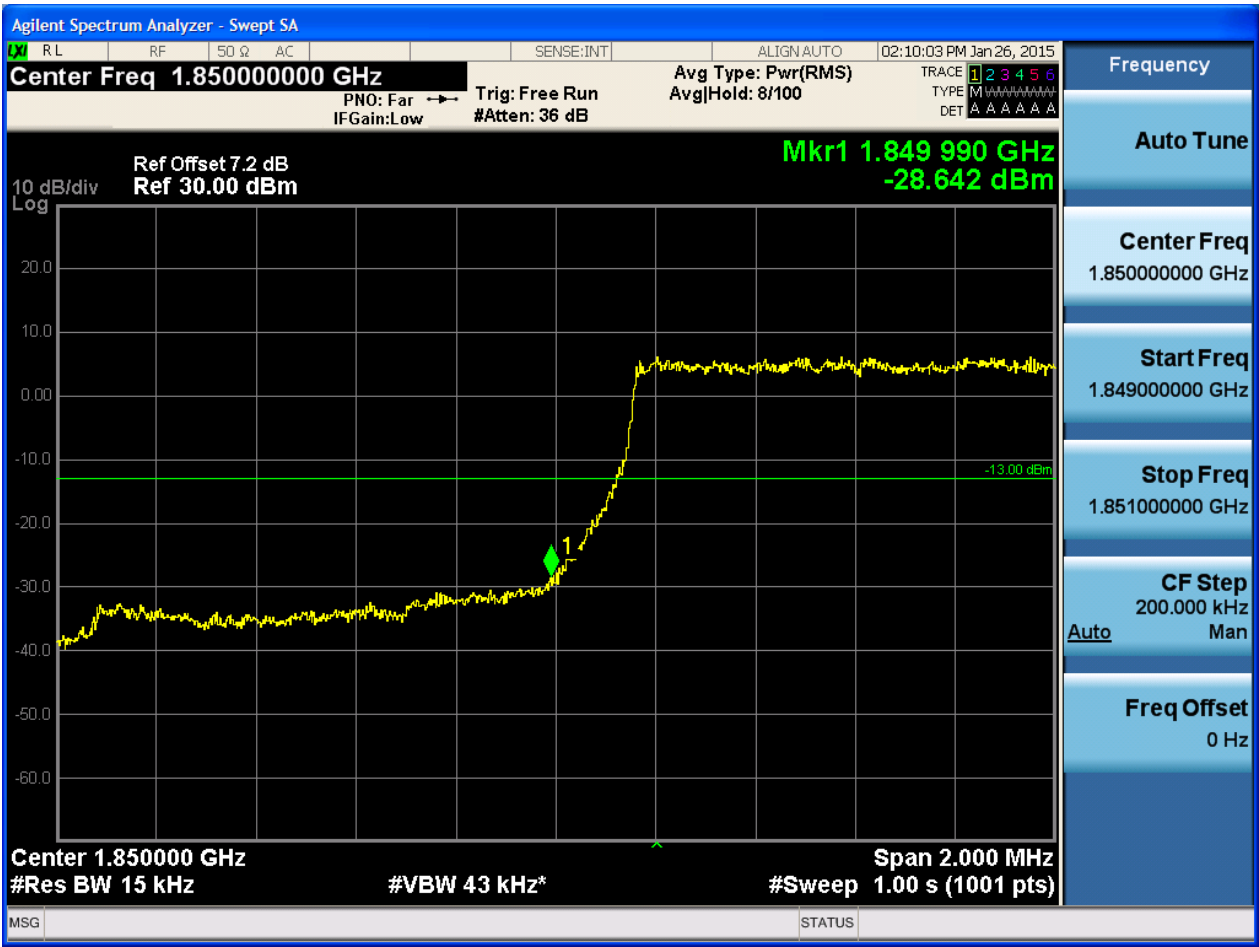


5.1.1.1.1.3 Test RB = RB3#2





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





5.1.1.1.1.2.2 Test RB = RB1#5





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.91000000 GHz

Ref Offset 7.2 dB  
Ref 30.00 dBm

10 dB/div  
Log

Mkr1 1.910 070 GHz  
-22.978 dBm

Center 1.910000 GHz  
#Res BW 15 kHz  
#VBW 43 kHz\*

Span 2.000 MHz  
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq  
1.91000000 GHz

Start Freq  
1.90900000 GHz

Stop Freq  
1.91100000 GHz

CF Step  
200.000 kHz  
Man

Freq Offset  
0 Hz



#### 5.1.1.1.1.2.4 Test RB = RB6#0

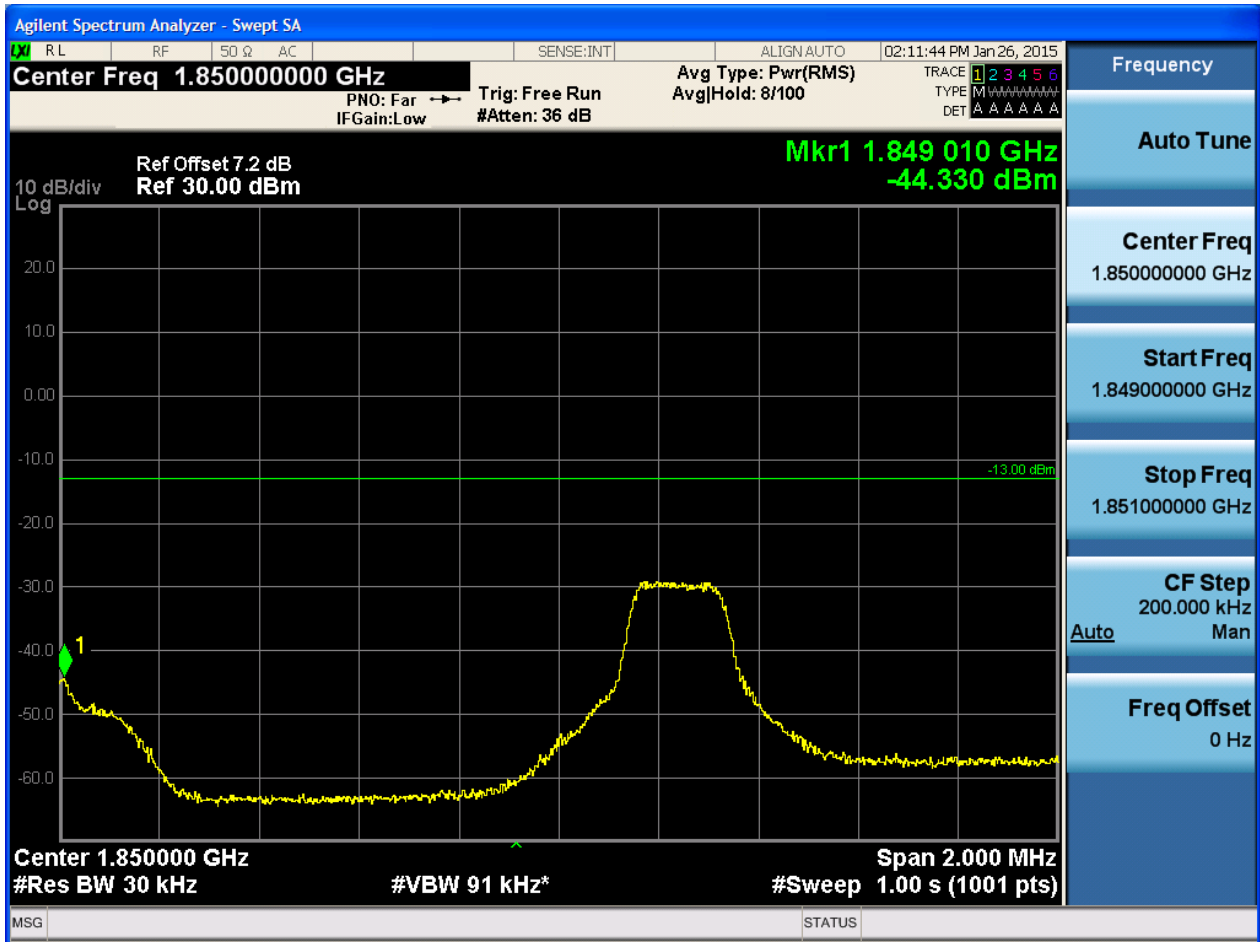




#### 5.1.1.1.2.1.1 Test RB = RB1#0



5.1.1.1.2.1.2 Test RB = RB1#14



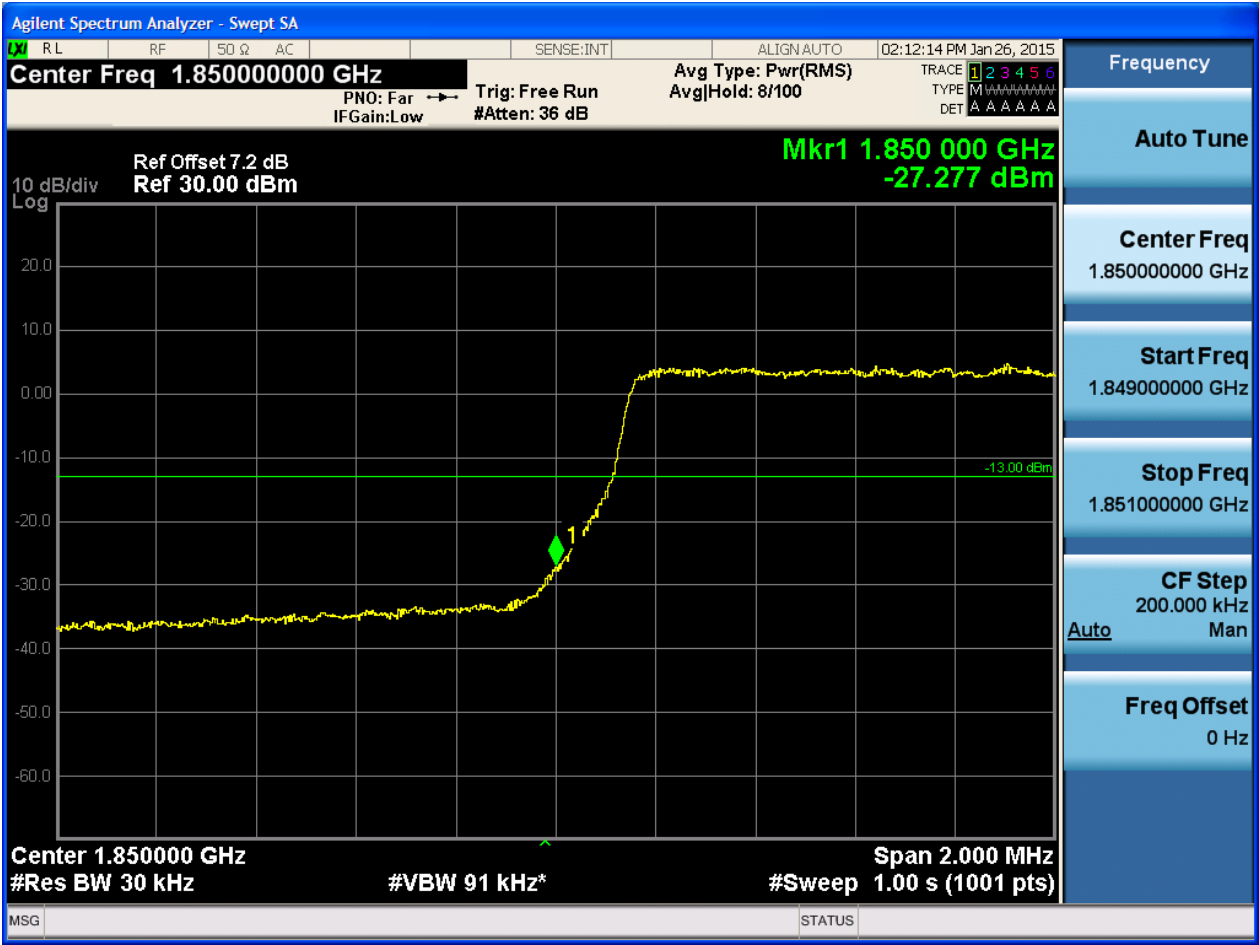


5.1.1.1.2.1.3 Test RB = RB8#4





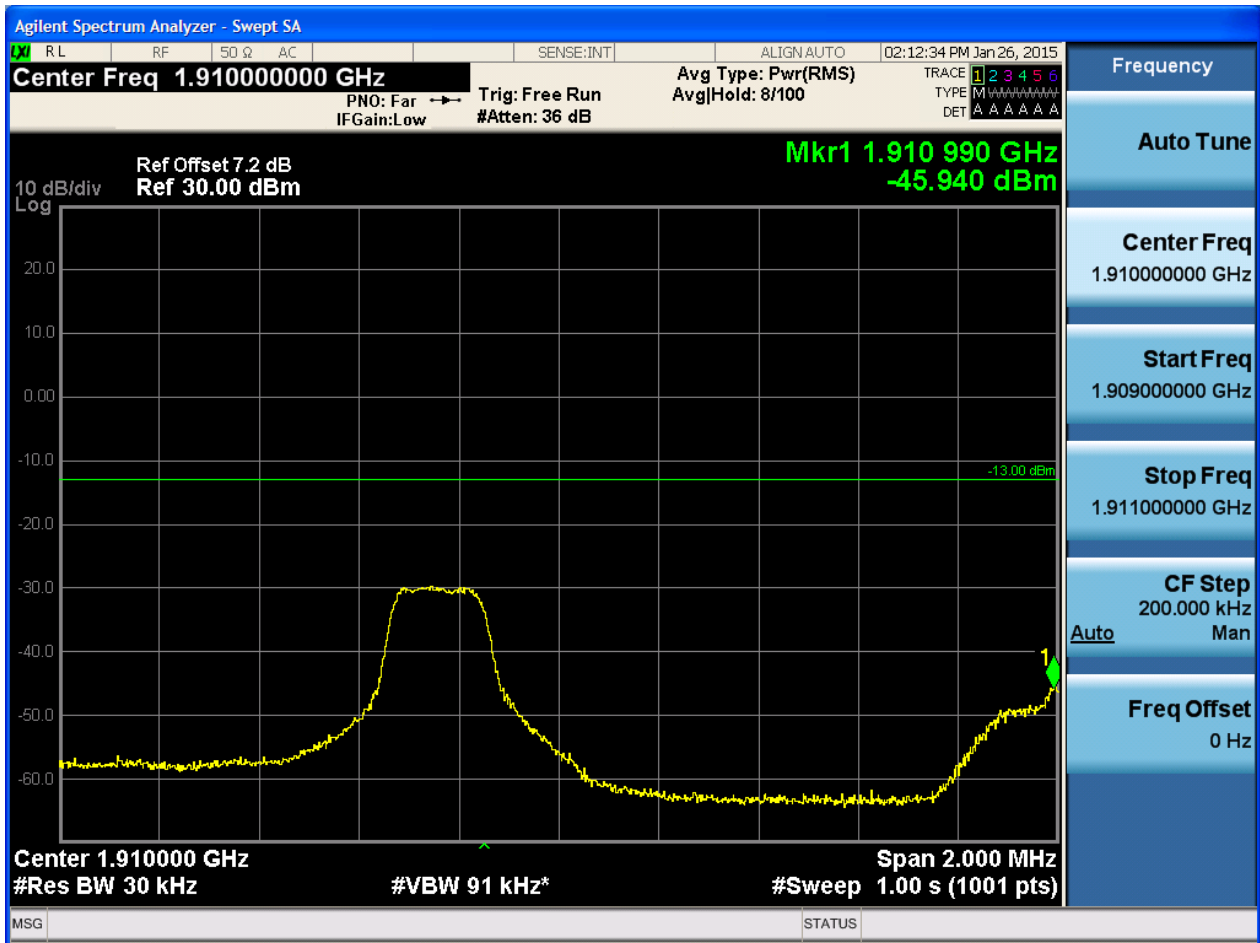
5.1.1.1.2.1.4 Test RB = RB15#0





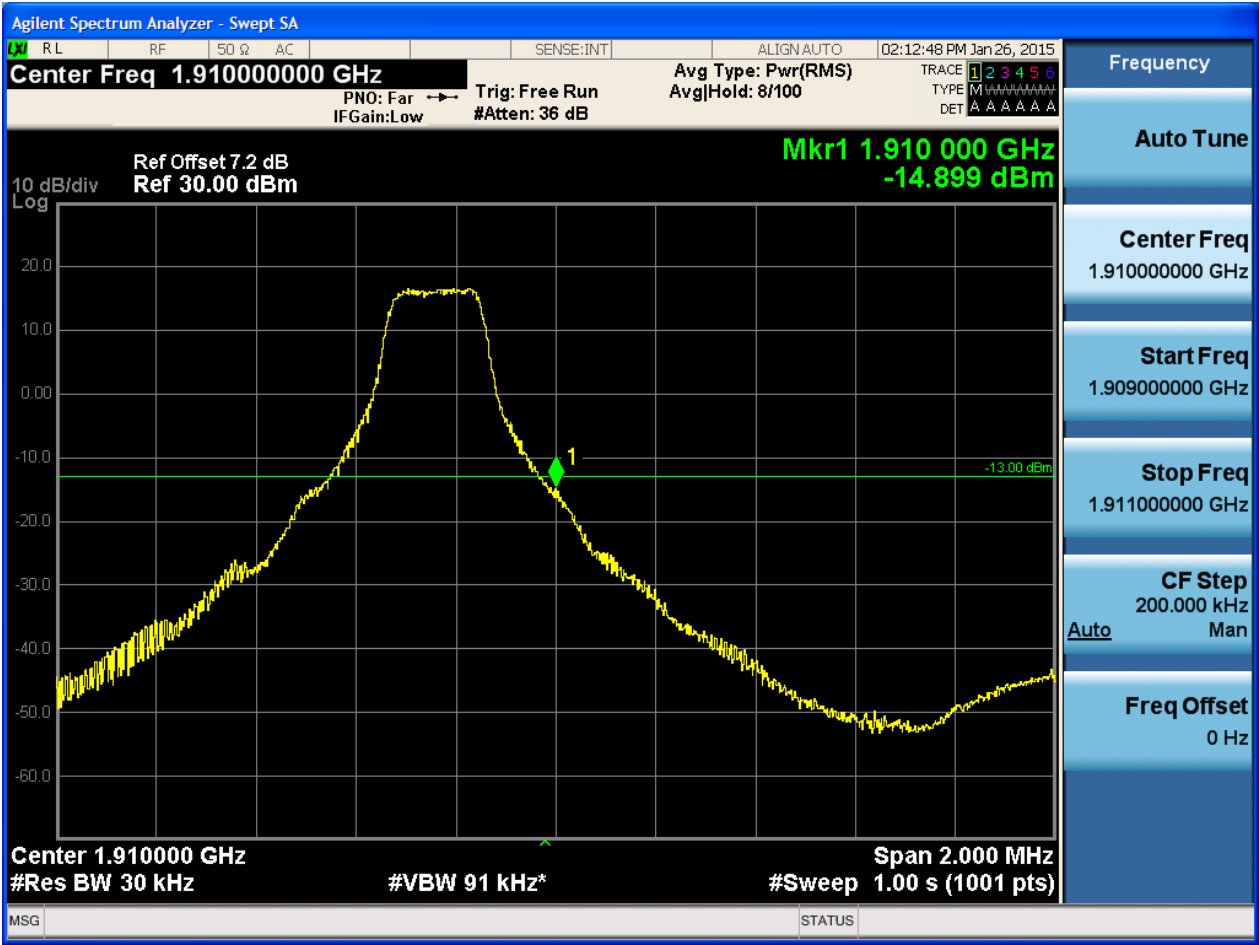
### 5.1.1.1.2.2 Test Channel = HCH

#### 5.1.1.1.2.2.1 Test RB = RB1#0



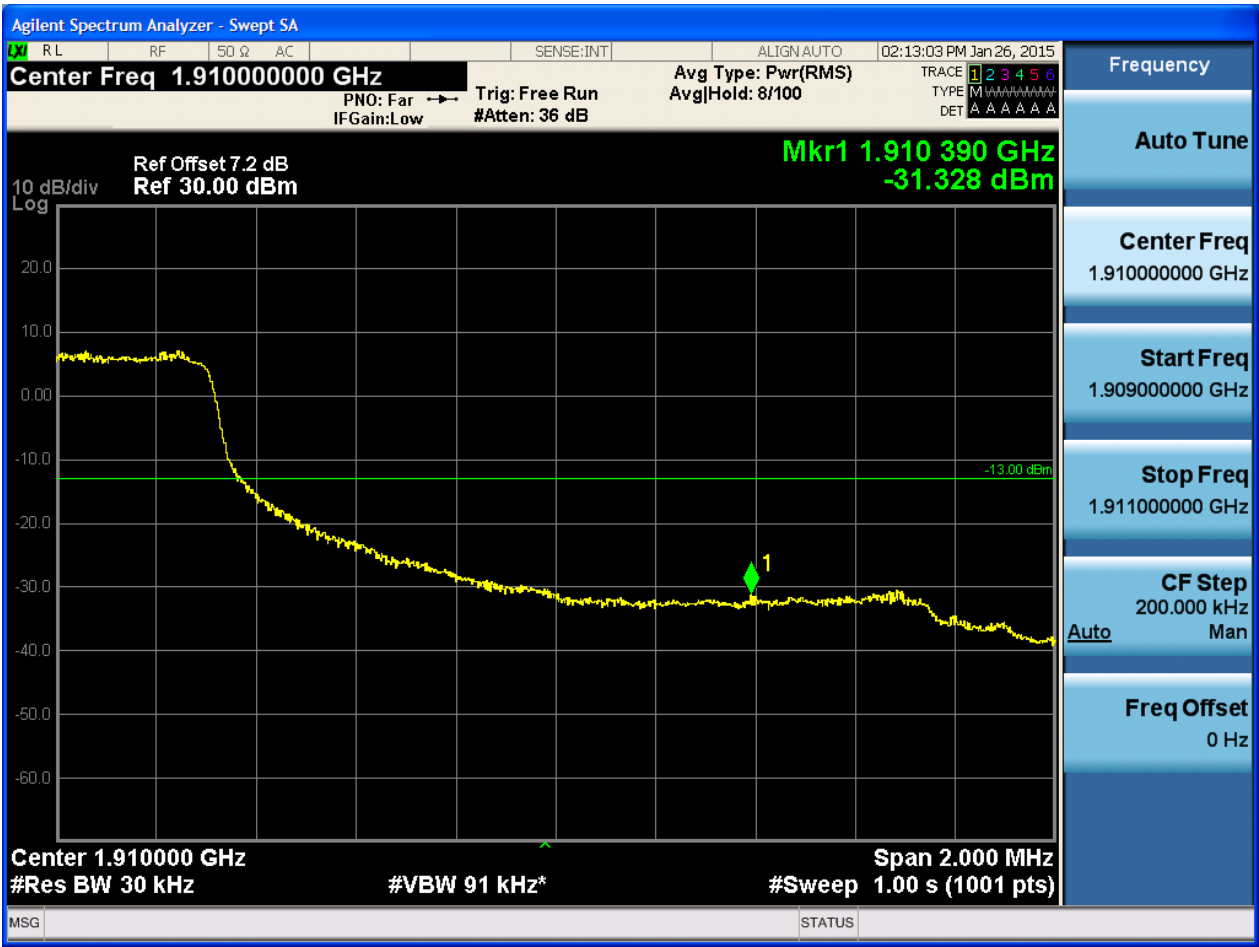


5.1.1.1.2.2.2 Test RB = RB1#14



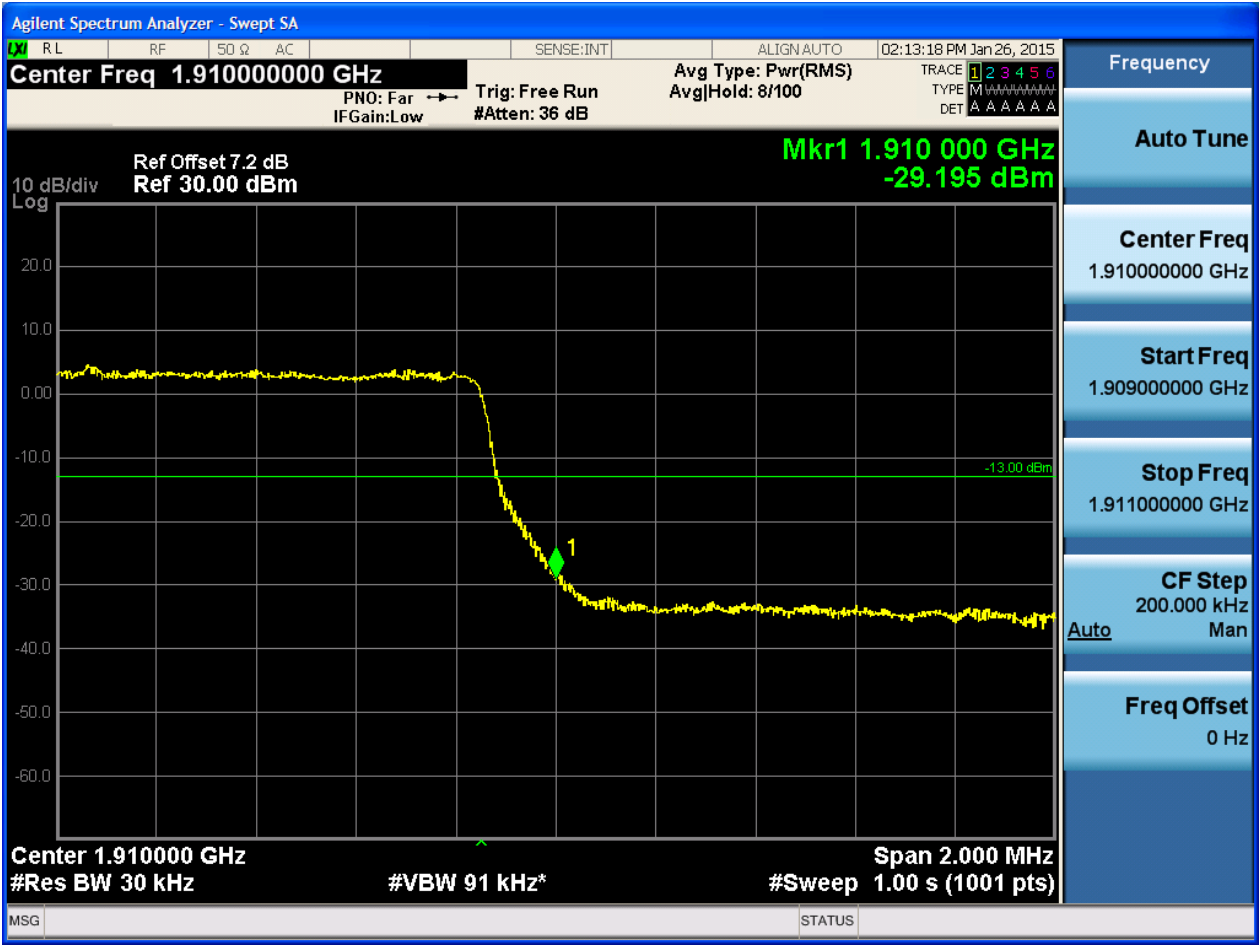


5.1.1.1.2.2.3 Test RB = RB8#4





5.1.1.1.2.2.4 Test RB = RB15#0

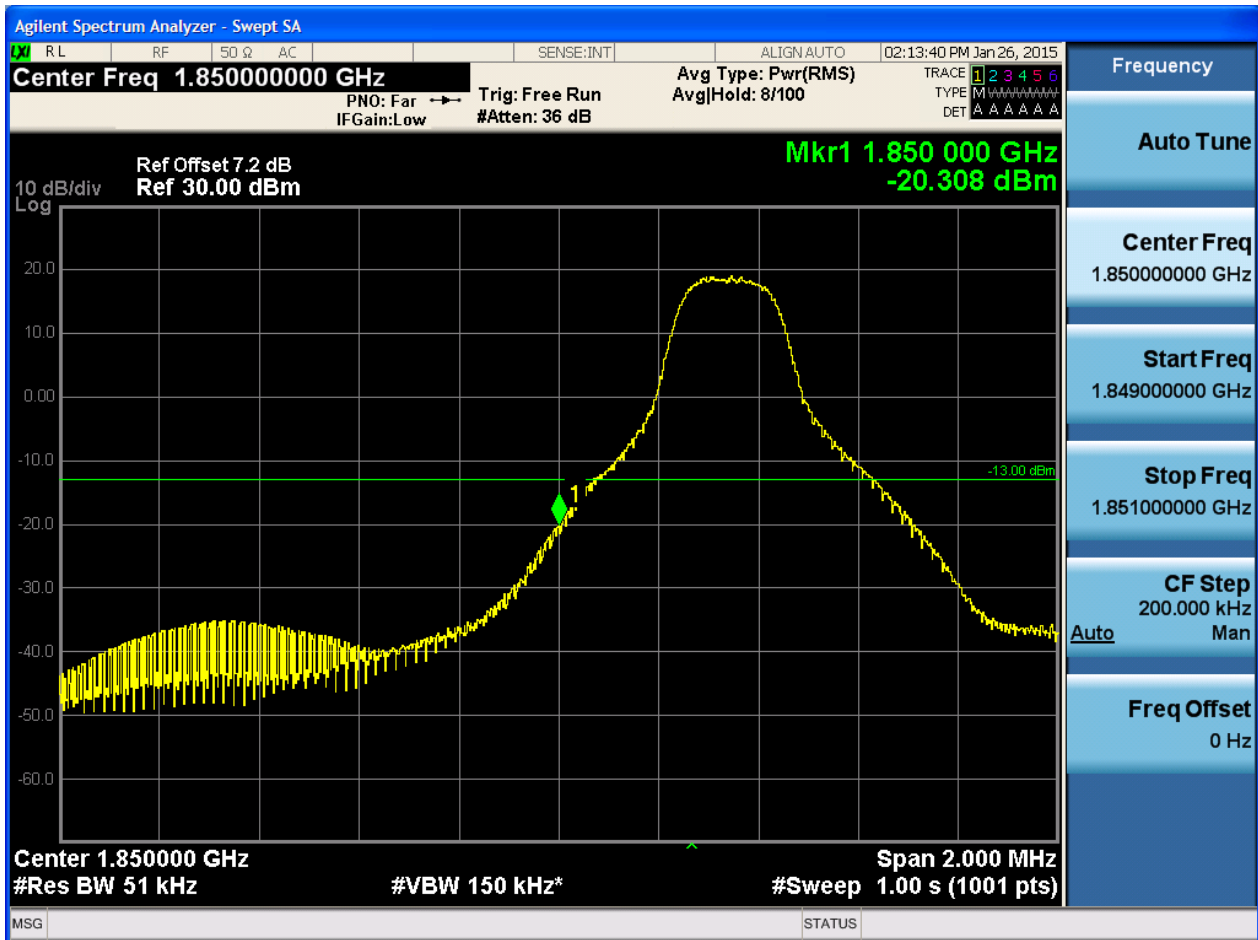




### 5.1.1.1.3 Test Bandwidth = 5

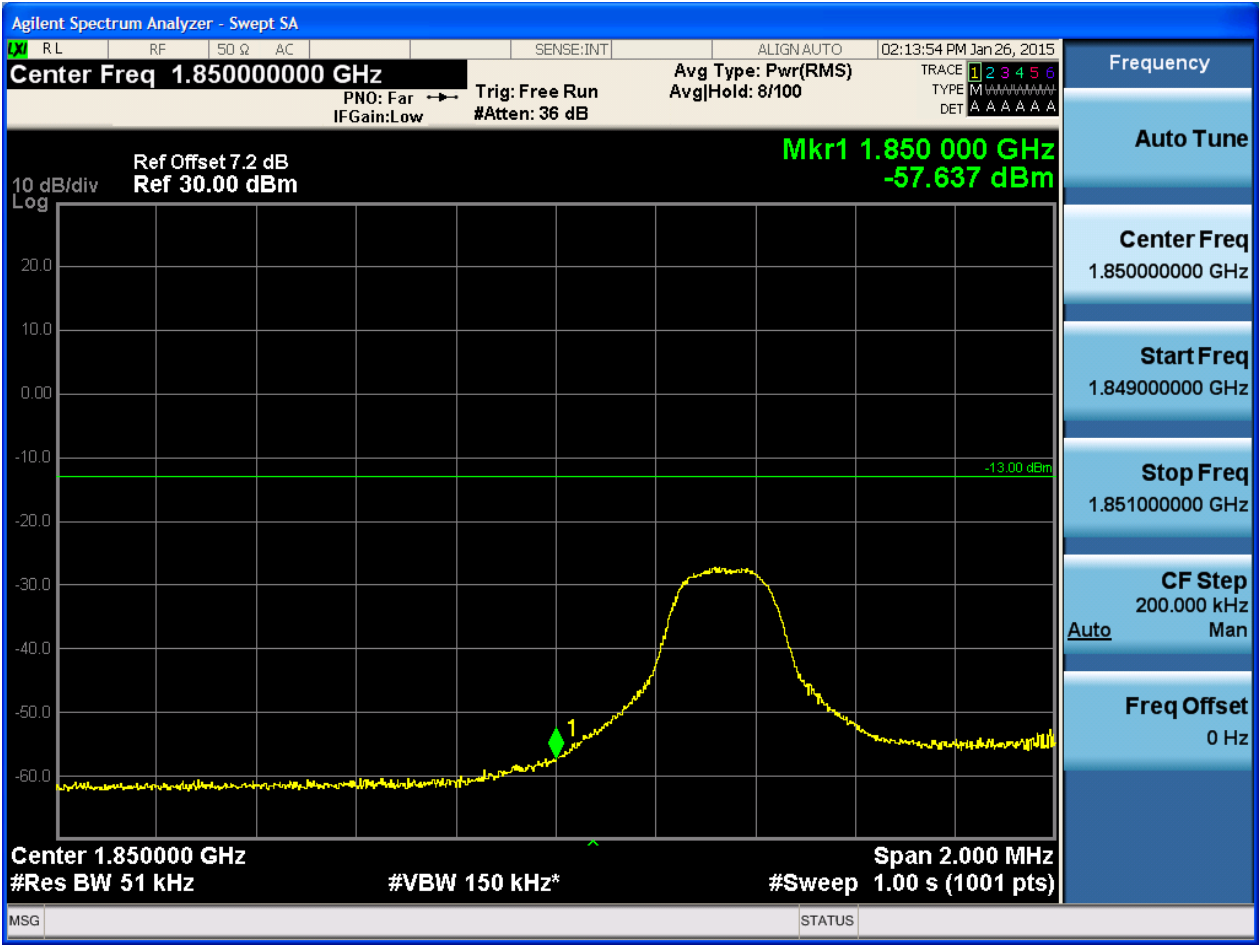
#### 5.1.1.1.3.1 Test Channel = LCH

##### 5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#24



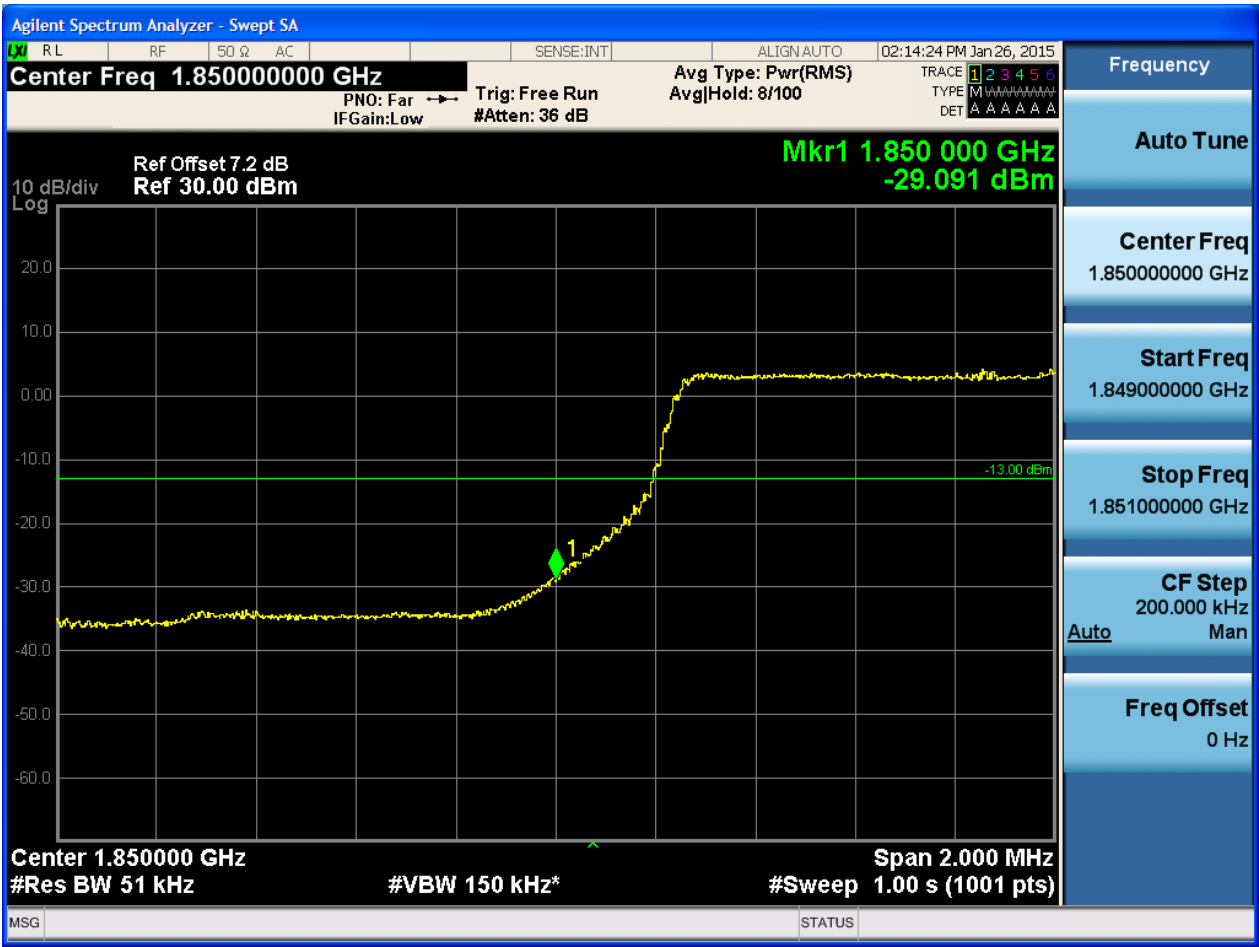


5.1.1.1.3.1.3 Test RB = RB12#6





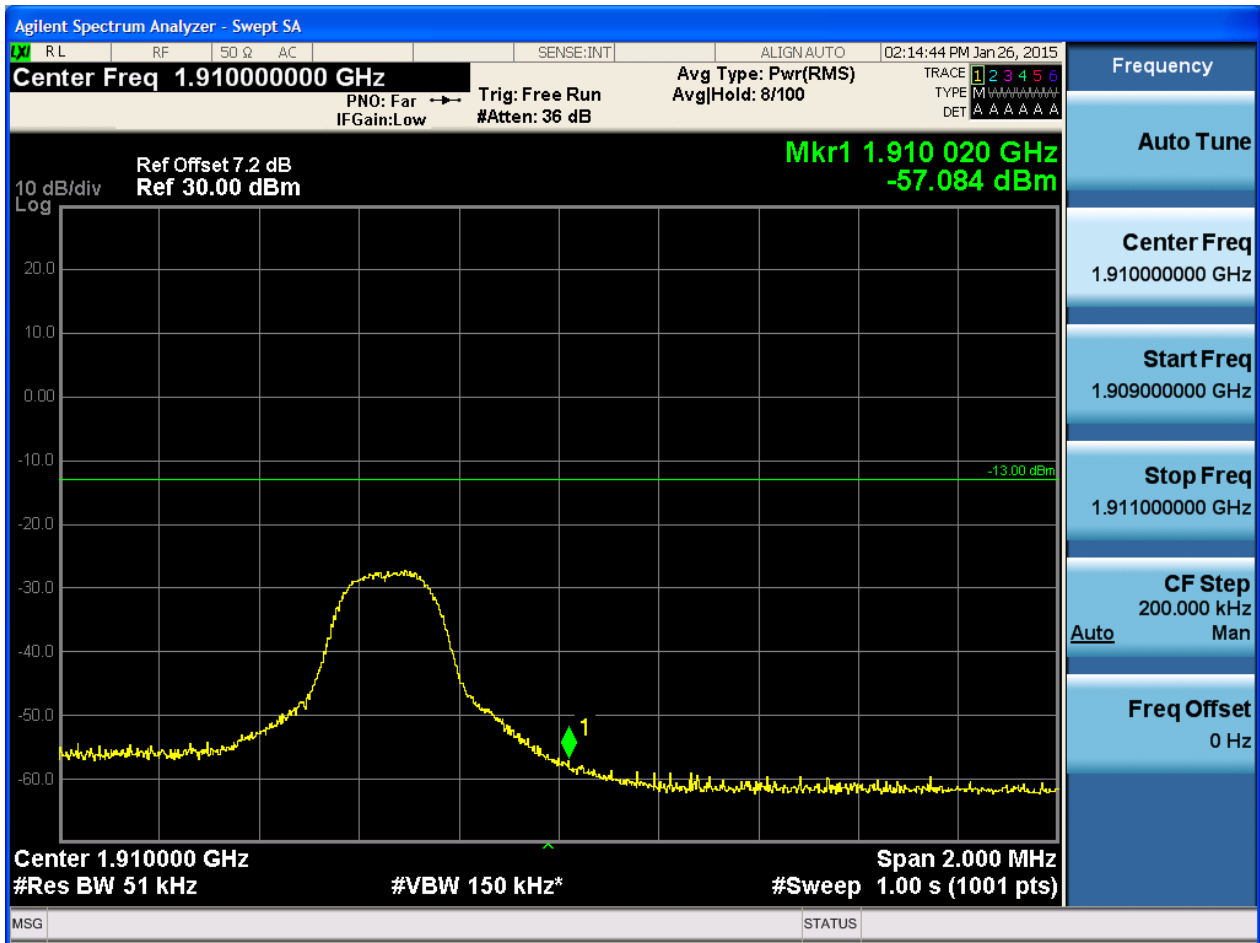
5.1.1.1.3.1.4 Test RB = RB25#0





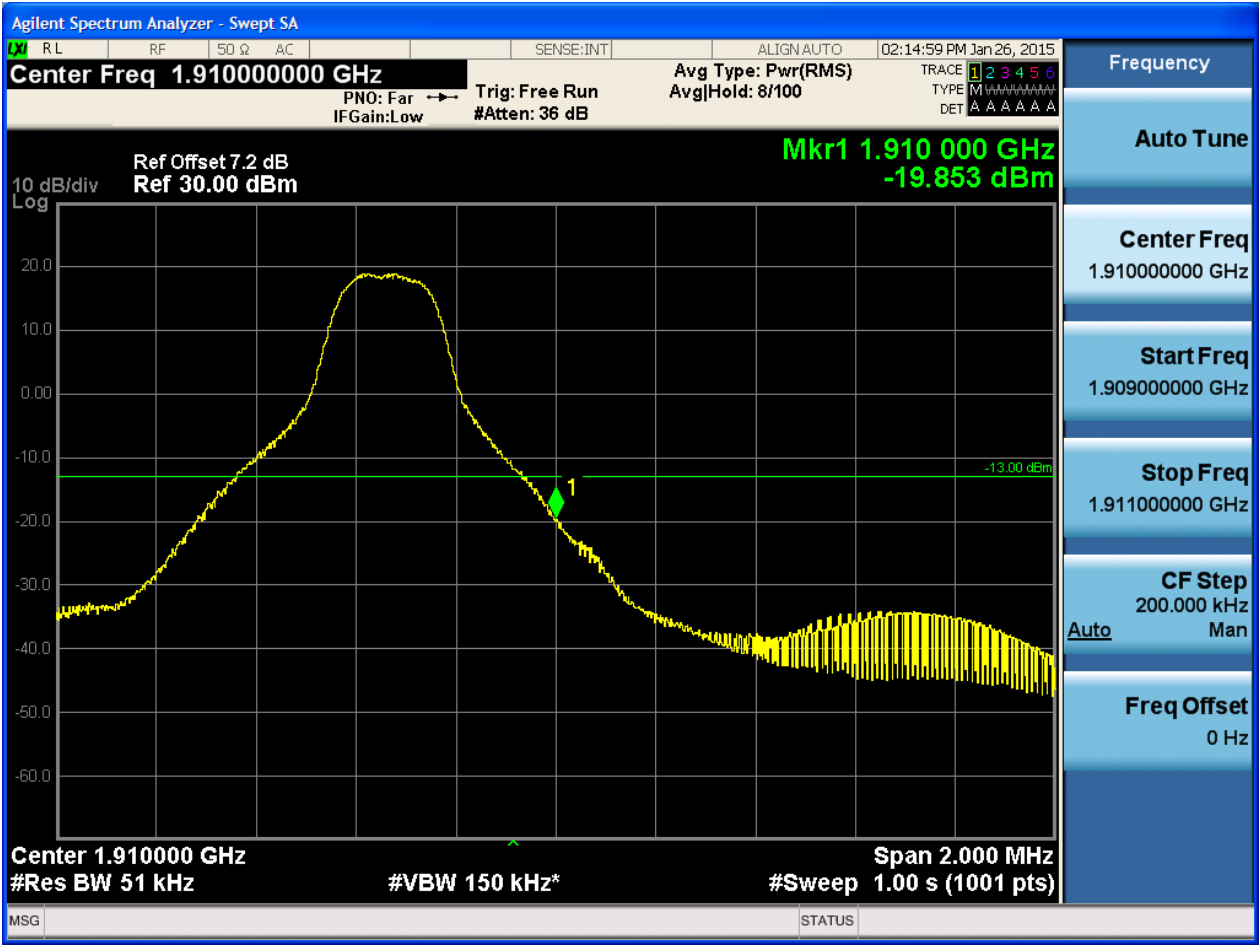
### 5.1.1.1.3.2 Test Channel = HCH

#### 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

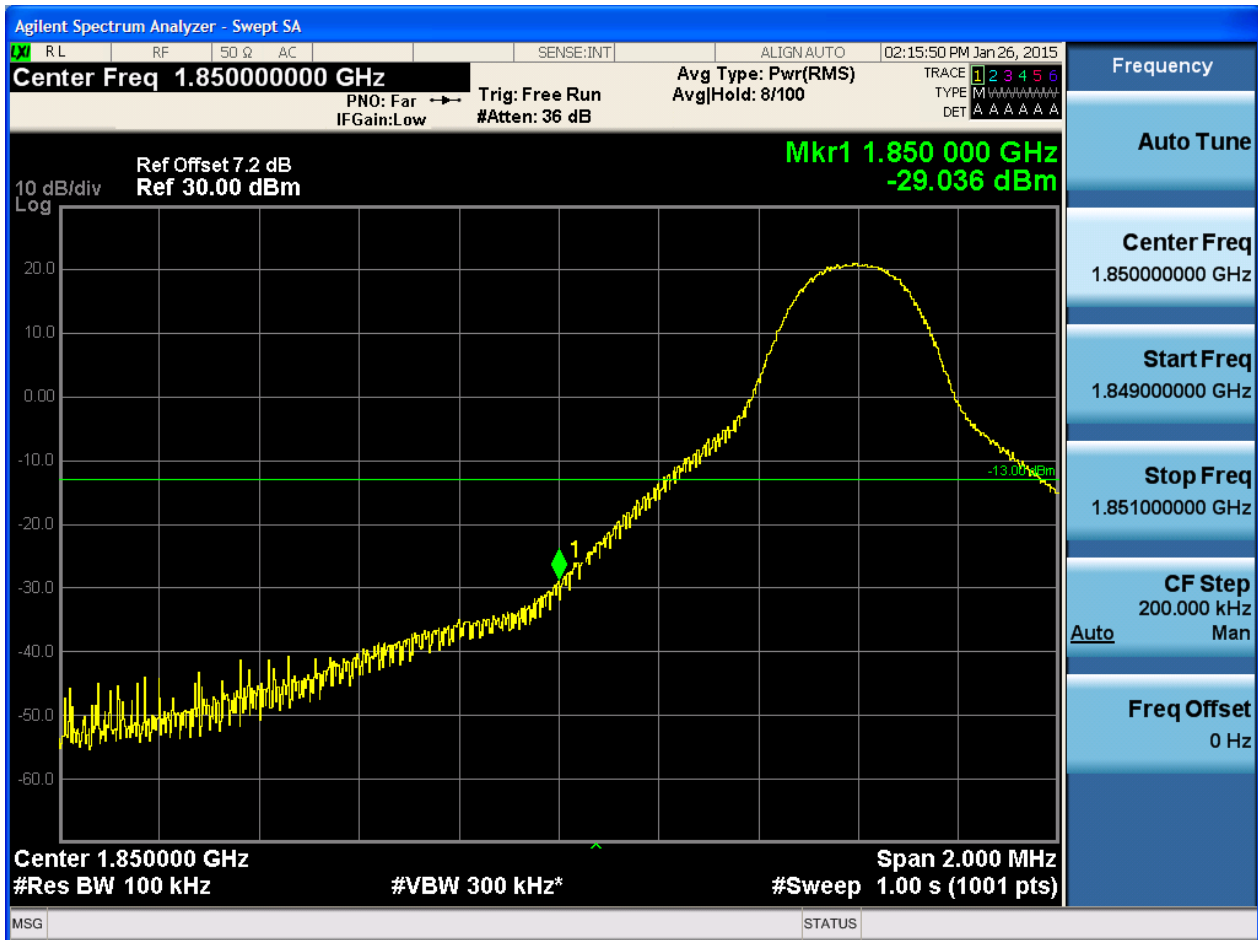




#### 5.1.1.1.4 Test Bandwidth = 10

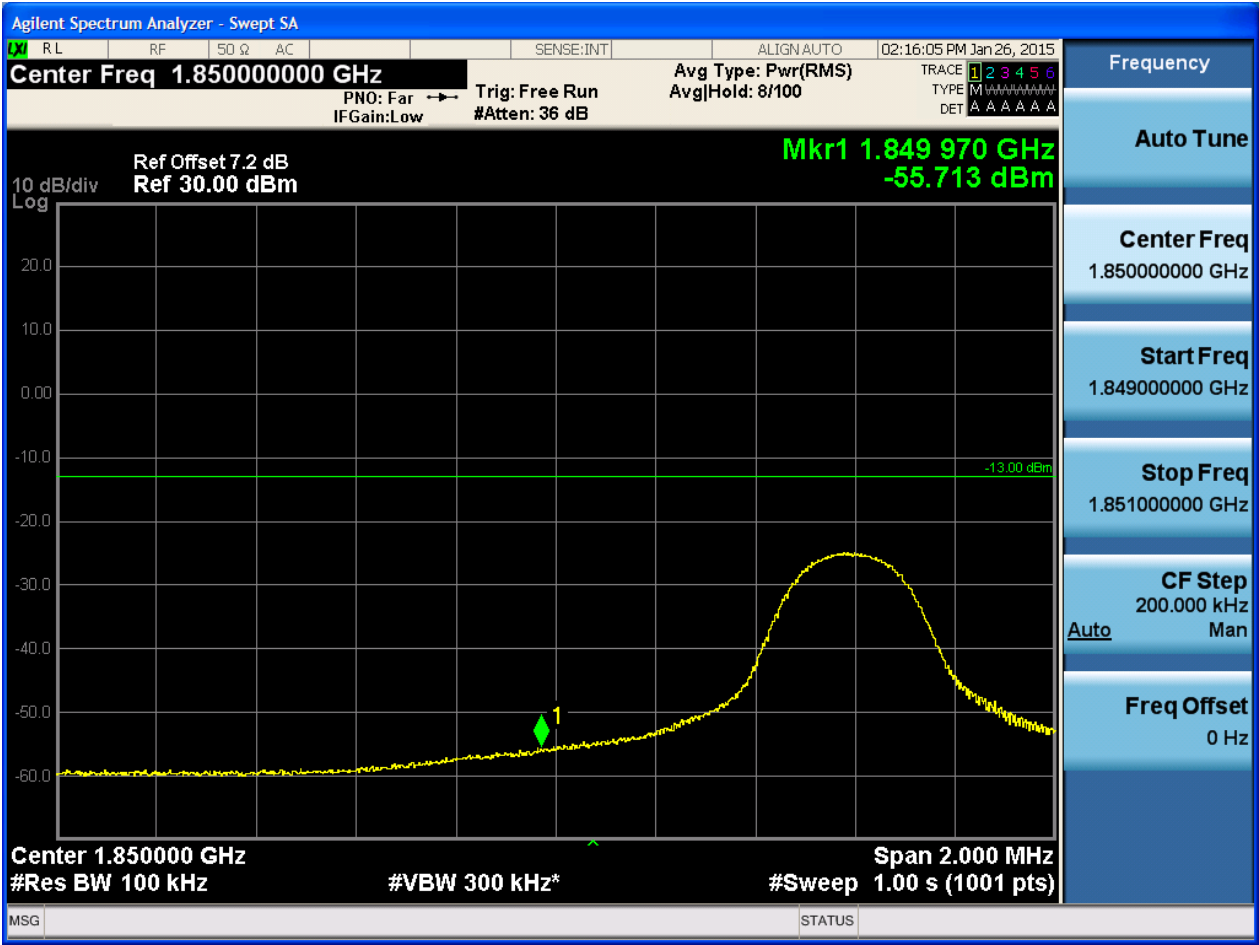
##### 5.1.1.1.4.1 Test Channel = LCH

##### 5.1.1.1.4.1.1 Test RB = RB1#0



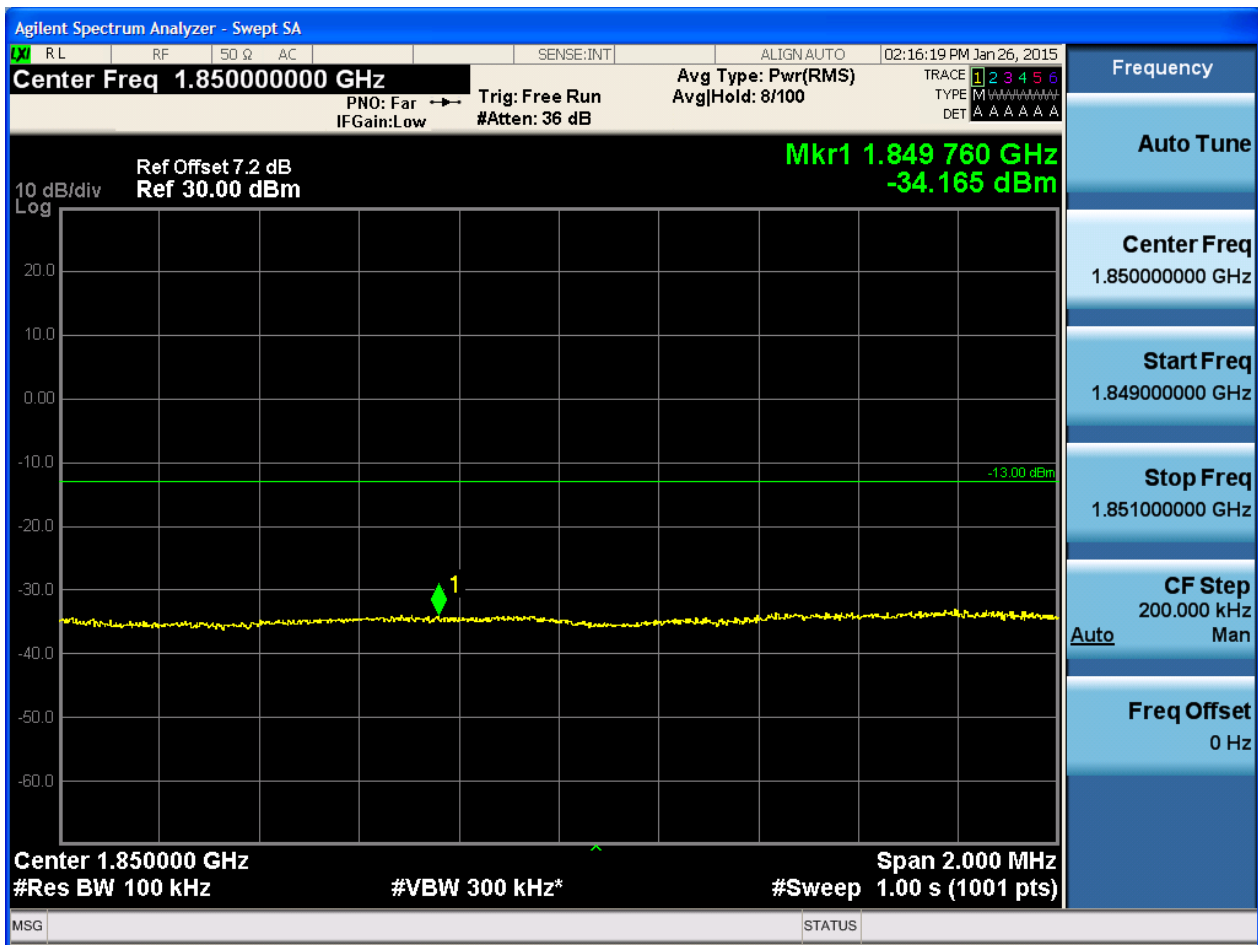


5.1.1.1.4.1.2 Test RB = RB1#49





5.1.1.1.4.1.3 Test RB = RB25#13





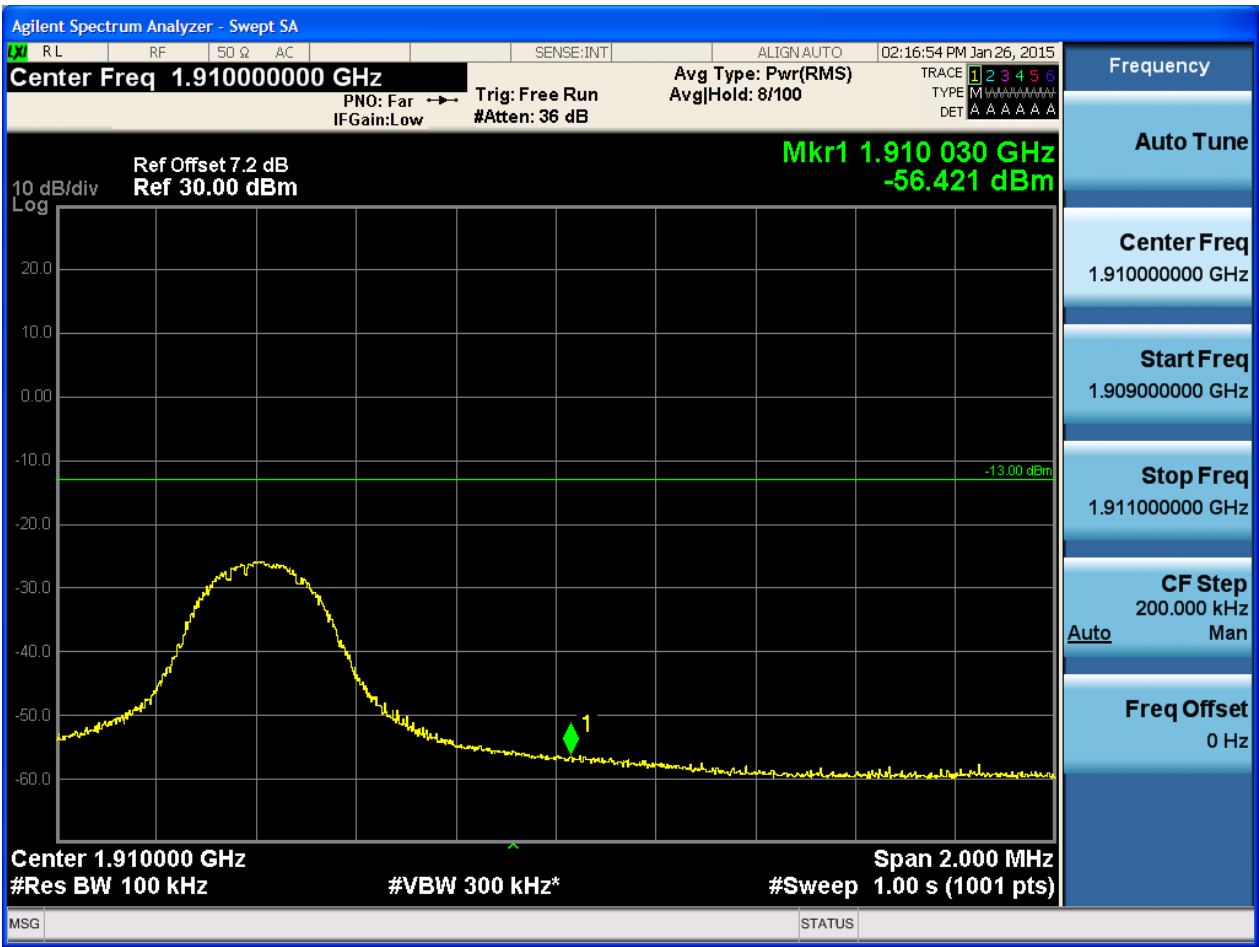
5.1.1.1.4.1.4 Test RB = RB50#0





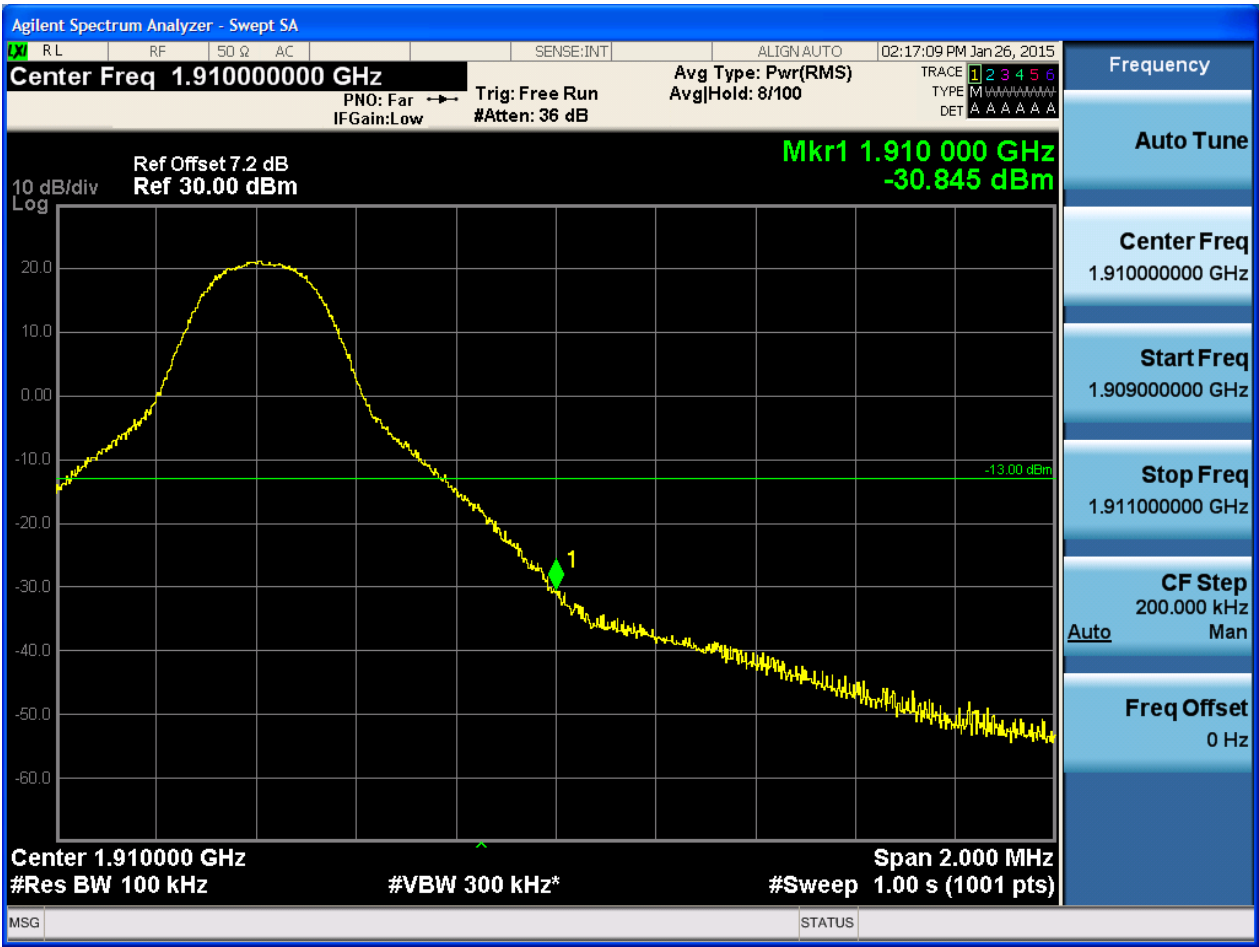
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0





5.1.1.1.4.2.2 Test RB = RB1#49





5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0

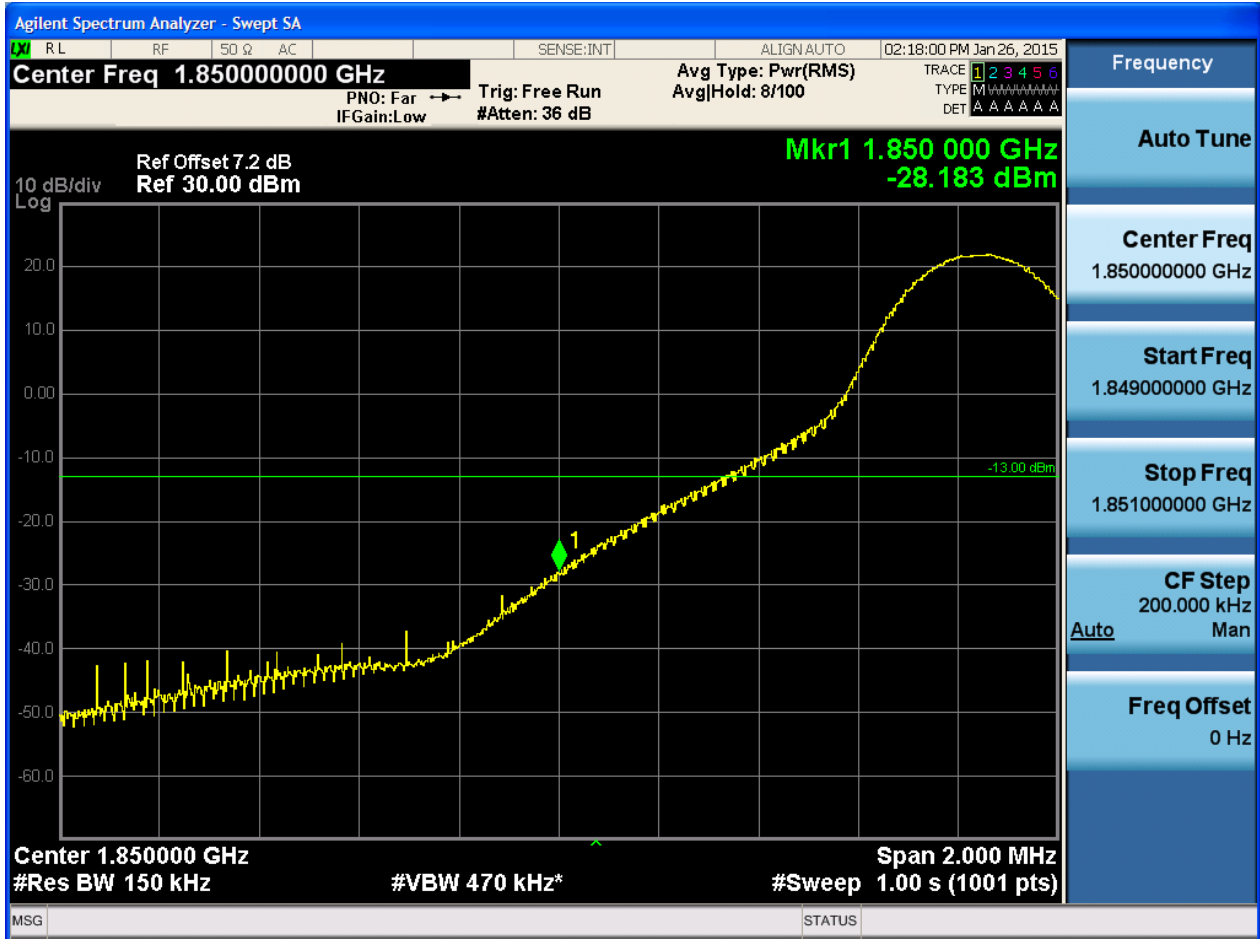




#### 5.1.1.1.5 Test Bandwidth = 15

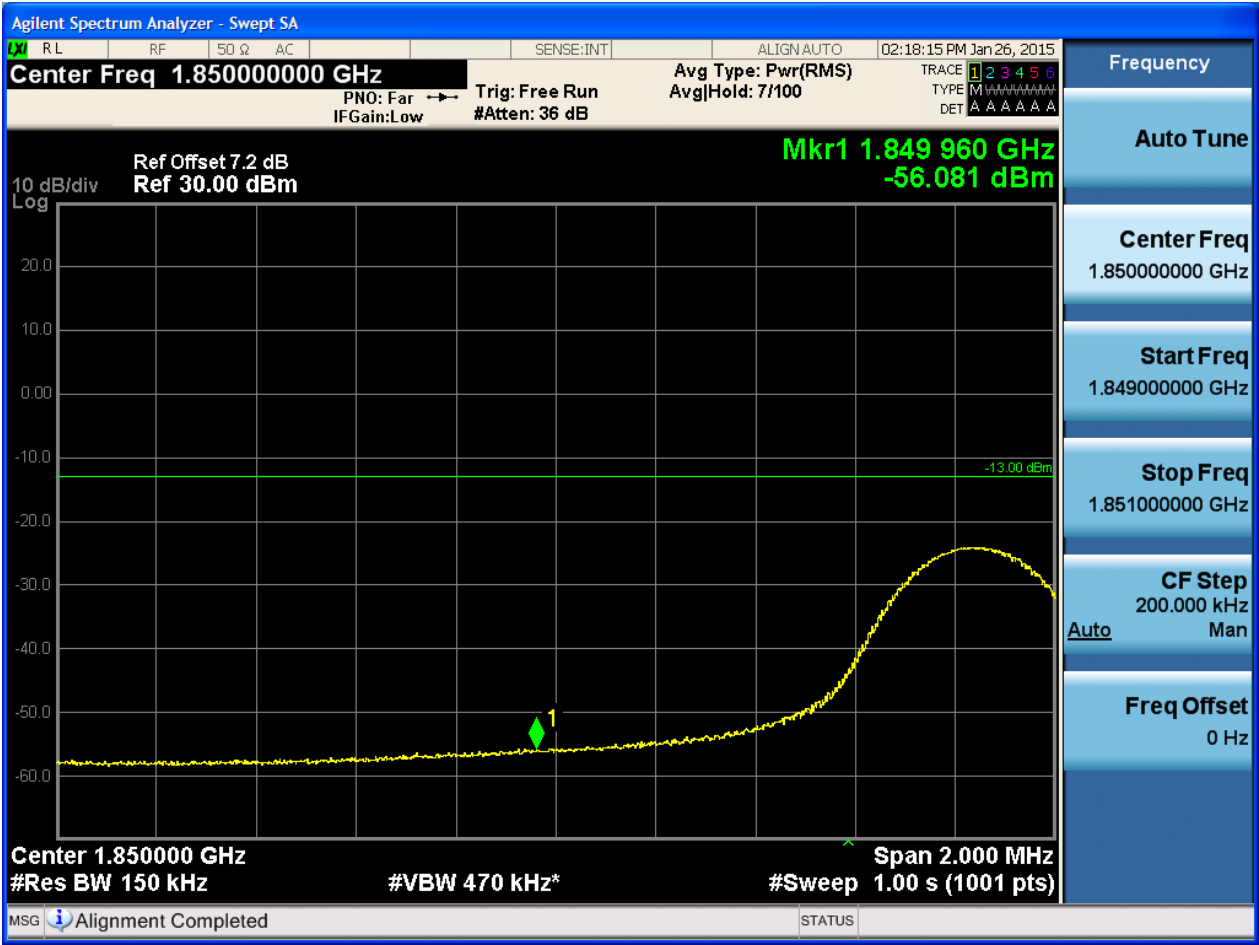
##### 5.1.1.1.5.1 Test Channel = LCH

##### 5.1.1.1.5.1.1 Test RB = RB1#0



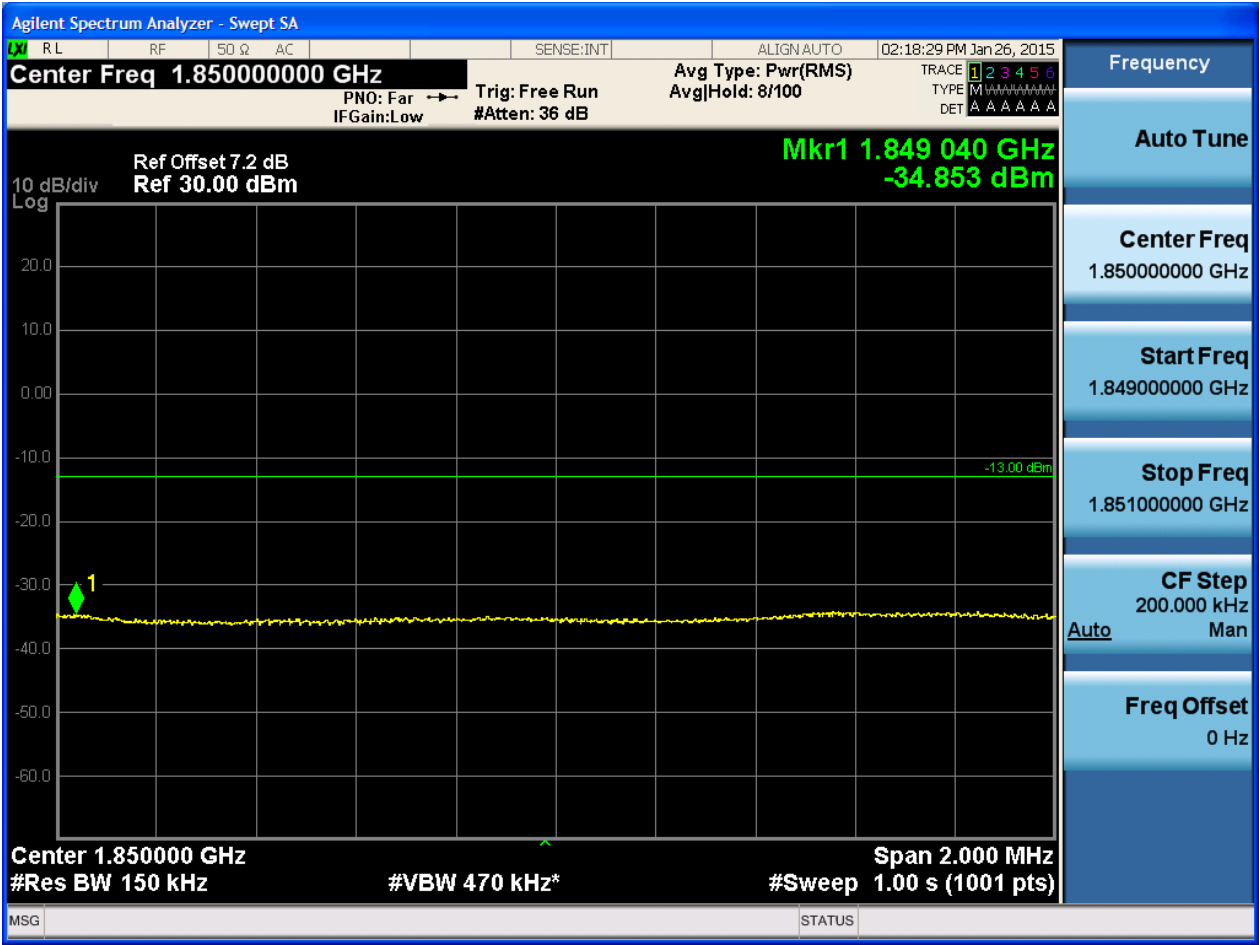


5.1.1.1.5.1.2 Test RB = RB1#74





5.1.1.1.5.1.3 Test RB = RB38#19





#### 5.1.1.1.5.1.4 Test RB = RB75#0





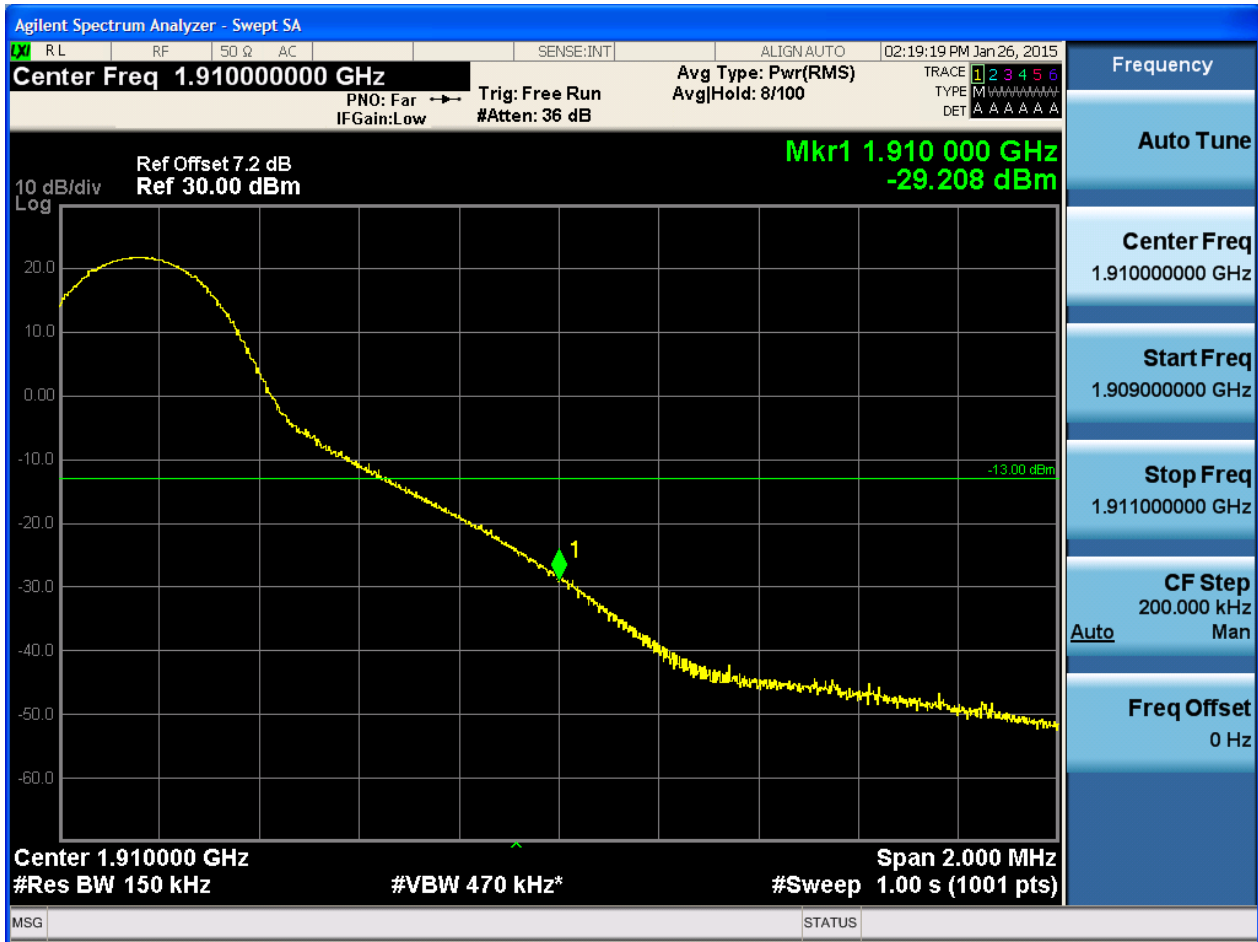
### 5.1.1.1.5.2 Test Channel = HCH

#### 5.1.1.1.5.2.1 Test RB = RB1#0



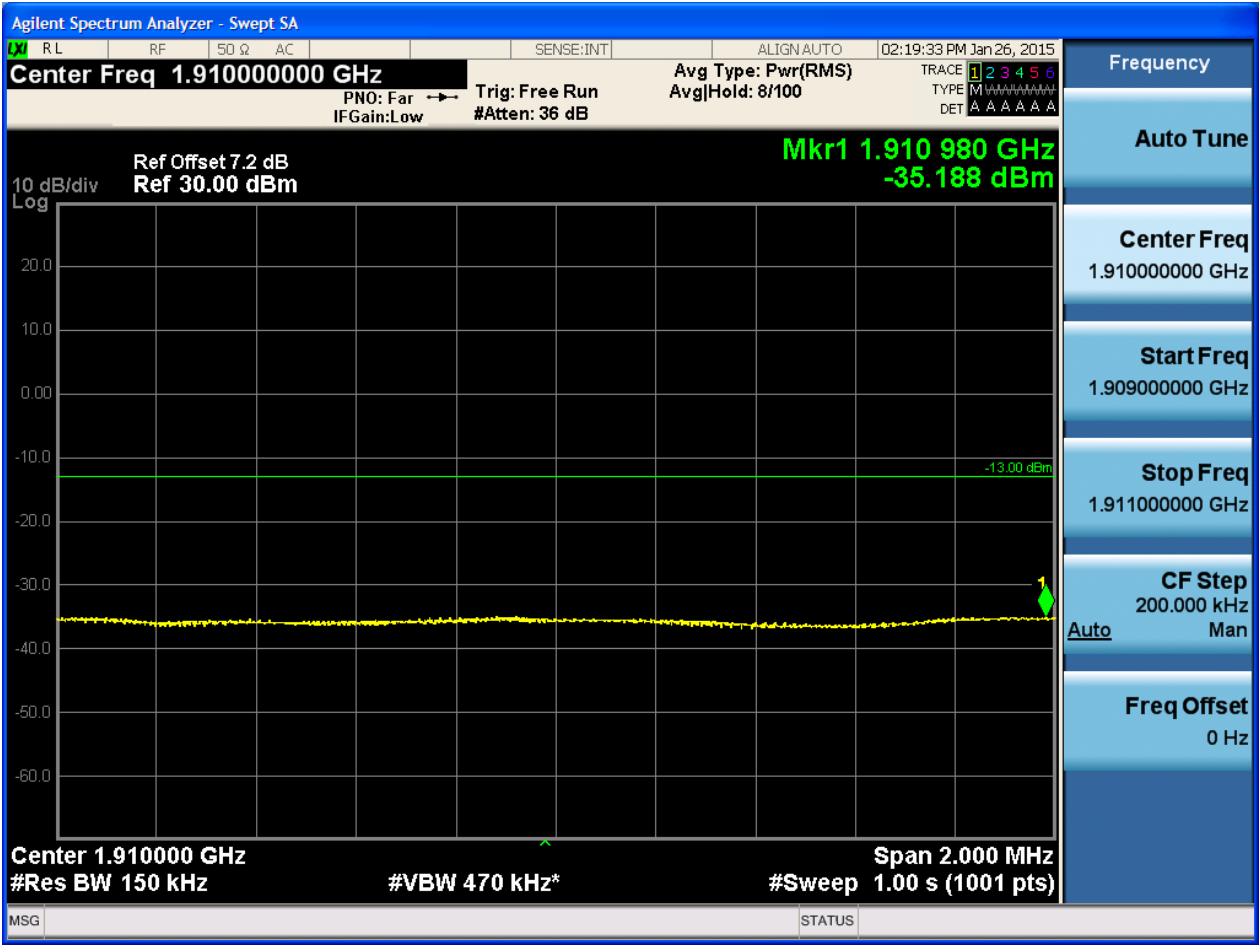


### 5.1.1.1.5.2.2 Test RB = RB1#74





5.1.1.1.5.2.3 Test RB = RB38#19





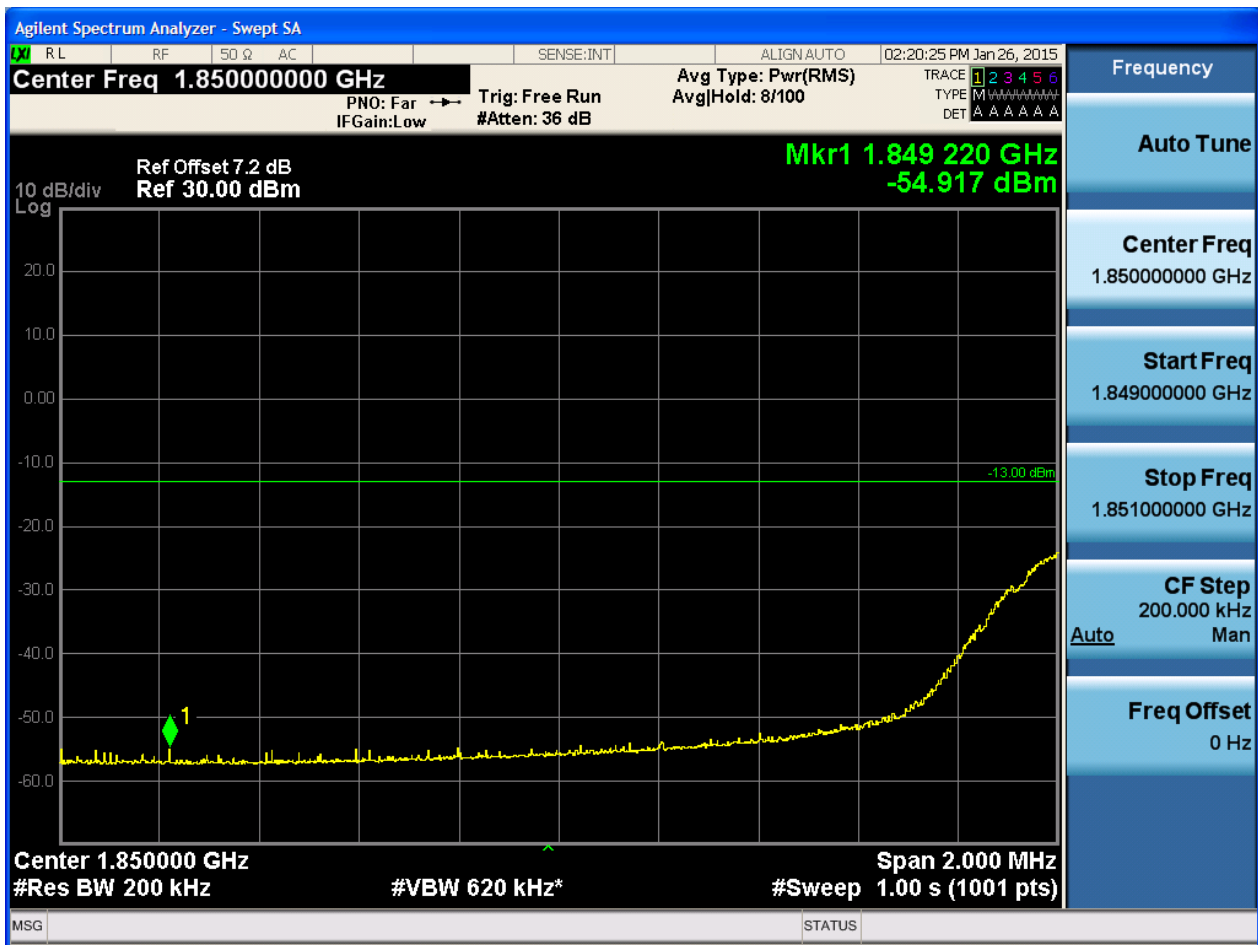
5.1.1.1.5.2.4 Test RB = RB75#0







5.1.1.1.6.1.2 Test RB = RB1#99





5.1.1.1.6.1.3 Test RB = RB50#25





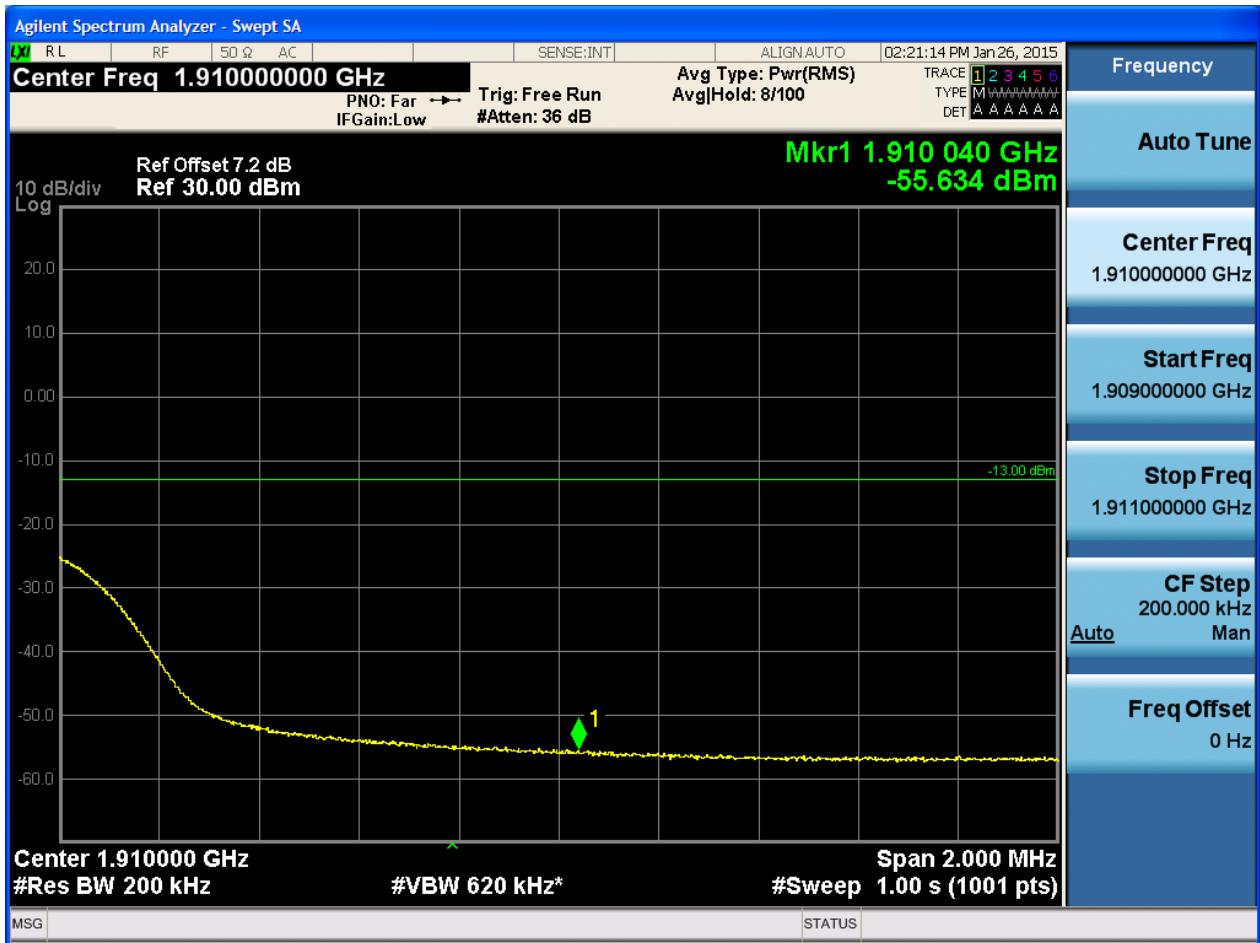
5.1.1.1.6.1.4 Test RB = RB100#0





### 5.1.1.1.6.2 Test Channel = HCH

#### 5.1.1.1.6.2.1 Test RB = RB1#0



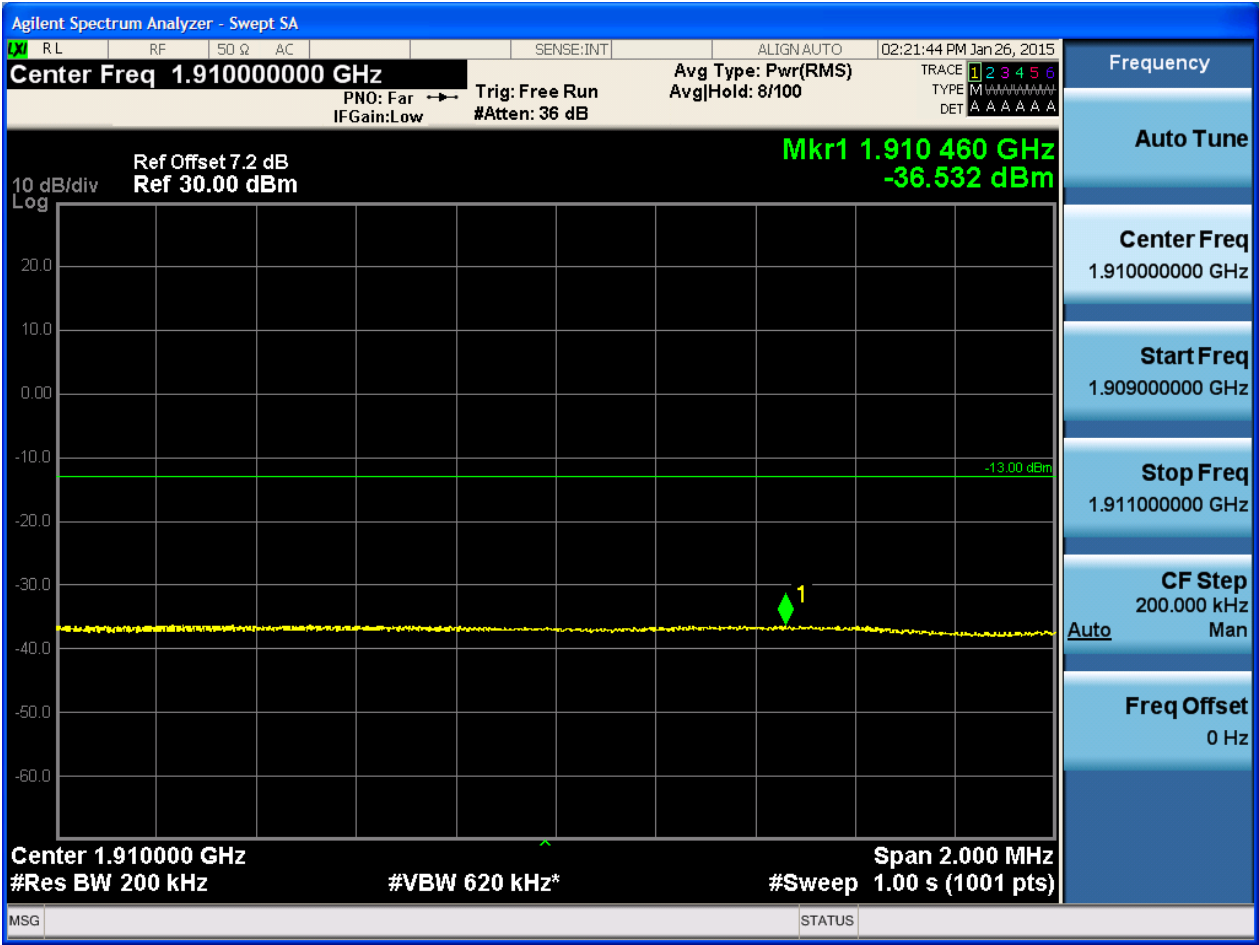


5.1.1.1.6.2.2 Test RB = RB1#99





5.1.1.1.6.2.3 Test RB = RB50#25





5.1.1.1.6.2.4 Test RB = RB100#0





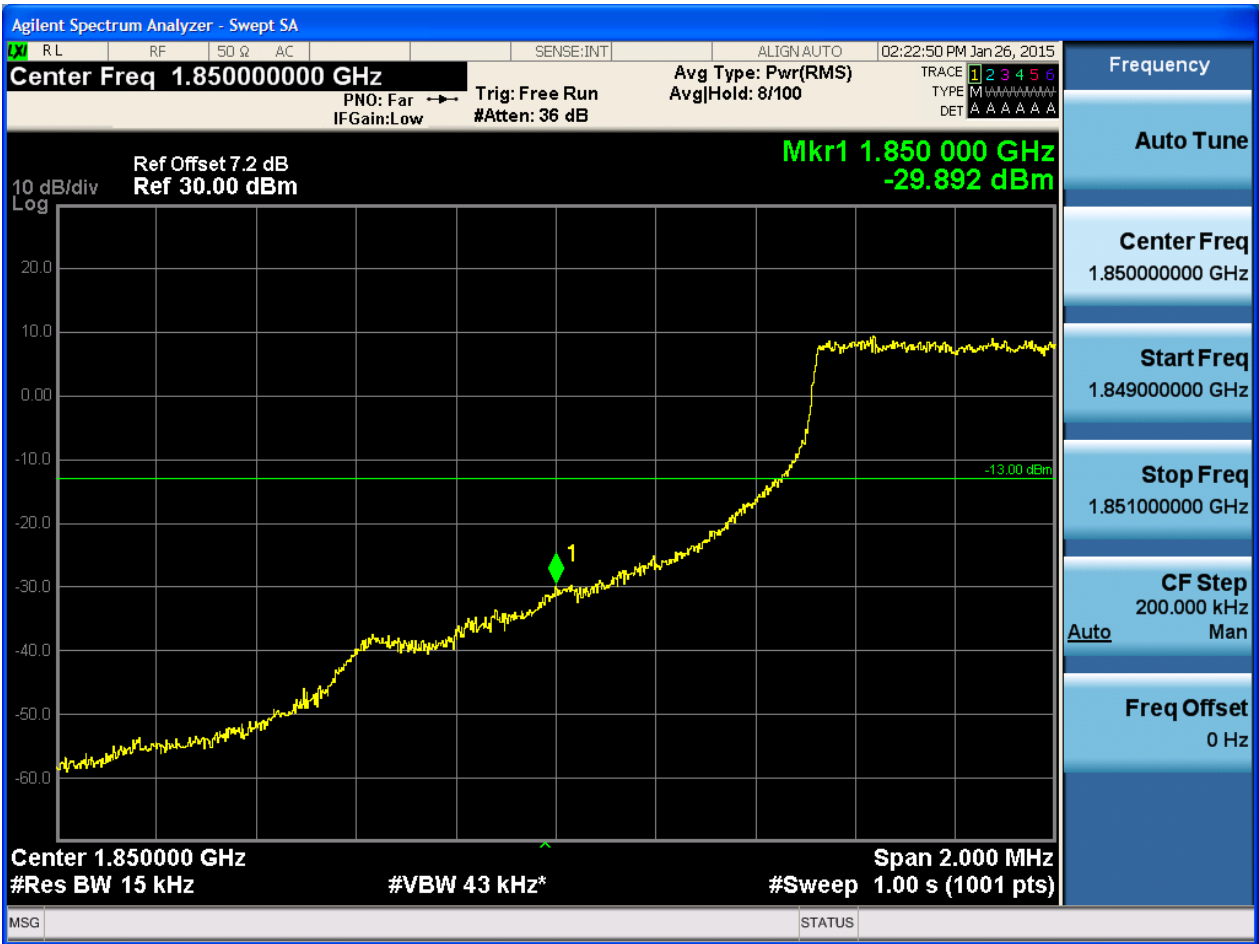


5.1.1.2.1.1.2 Test RB = RB1#5



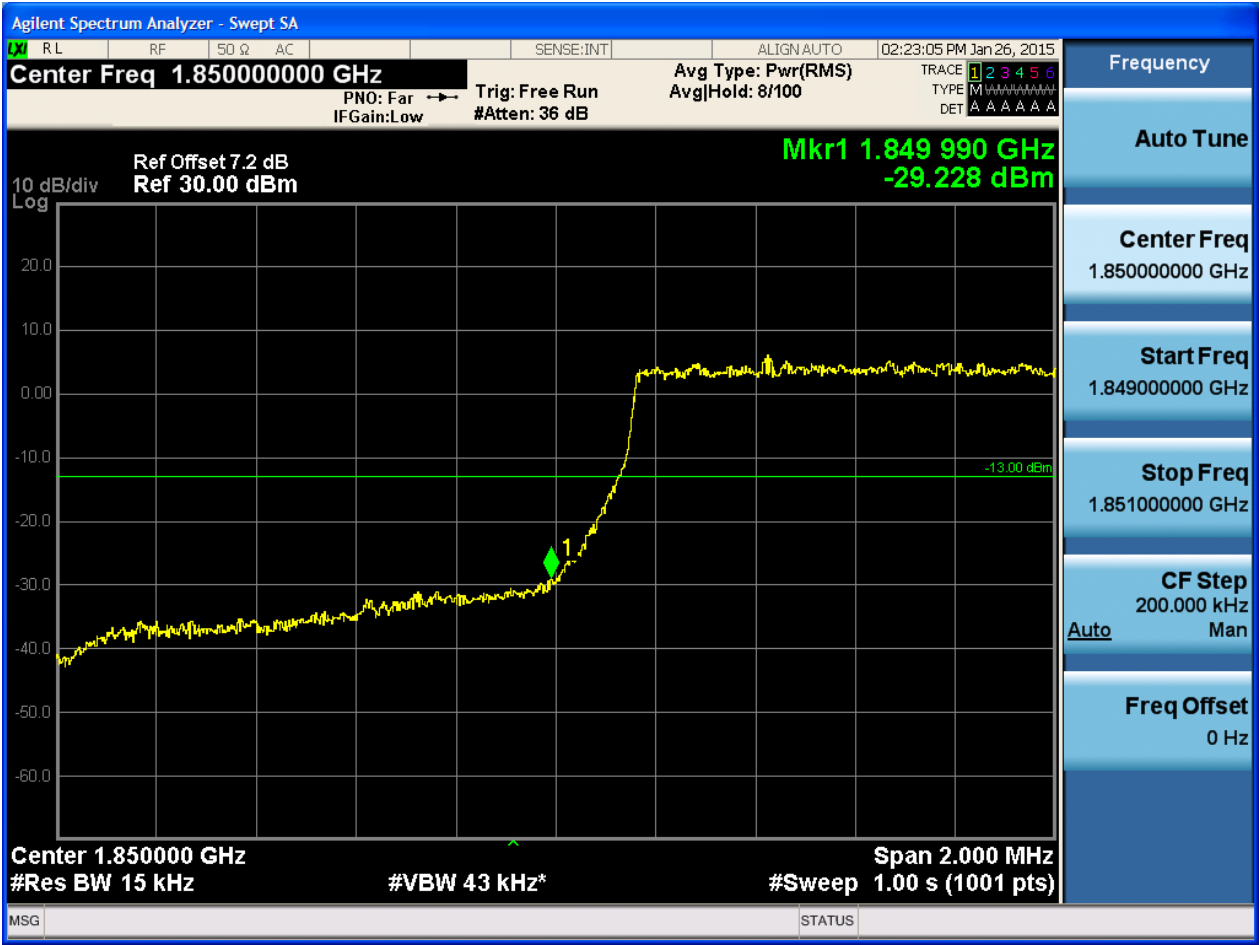


5.1.1.2.1.1.3 Test RB = RB3#2





5.1.1.2.1.1.4 Test RB = RB6#0





#### 5.1.1.2.1.2 Test Channel = HCH

##### 5.1.1.2.1.2.1 Test RB = RB1#0





5.1.1.2.1.2.2 Test RB = RB1#5



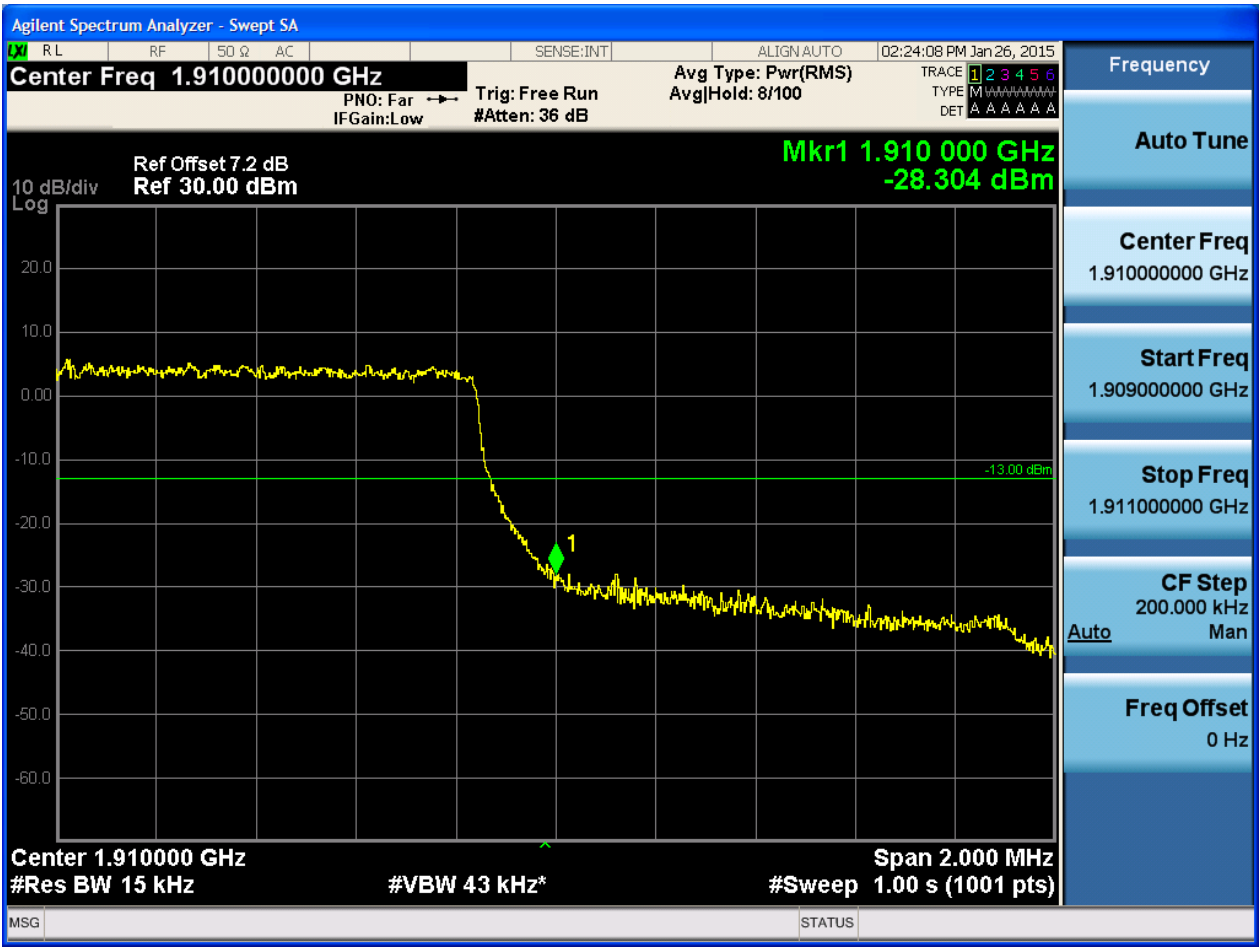


5.1.1.2.1.2.3 Test RB = RB3#2





5.1.1.2.1.2.4 Test RB = RB6#0

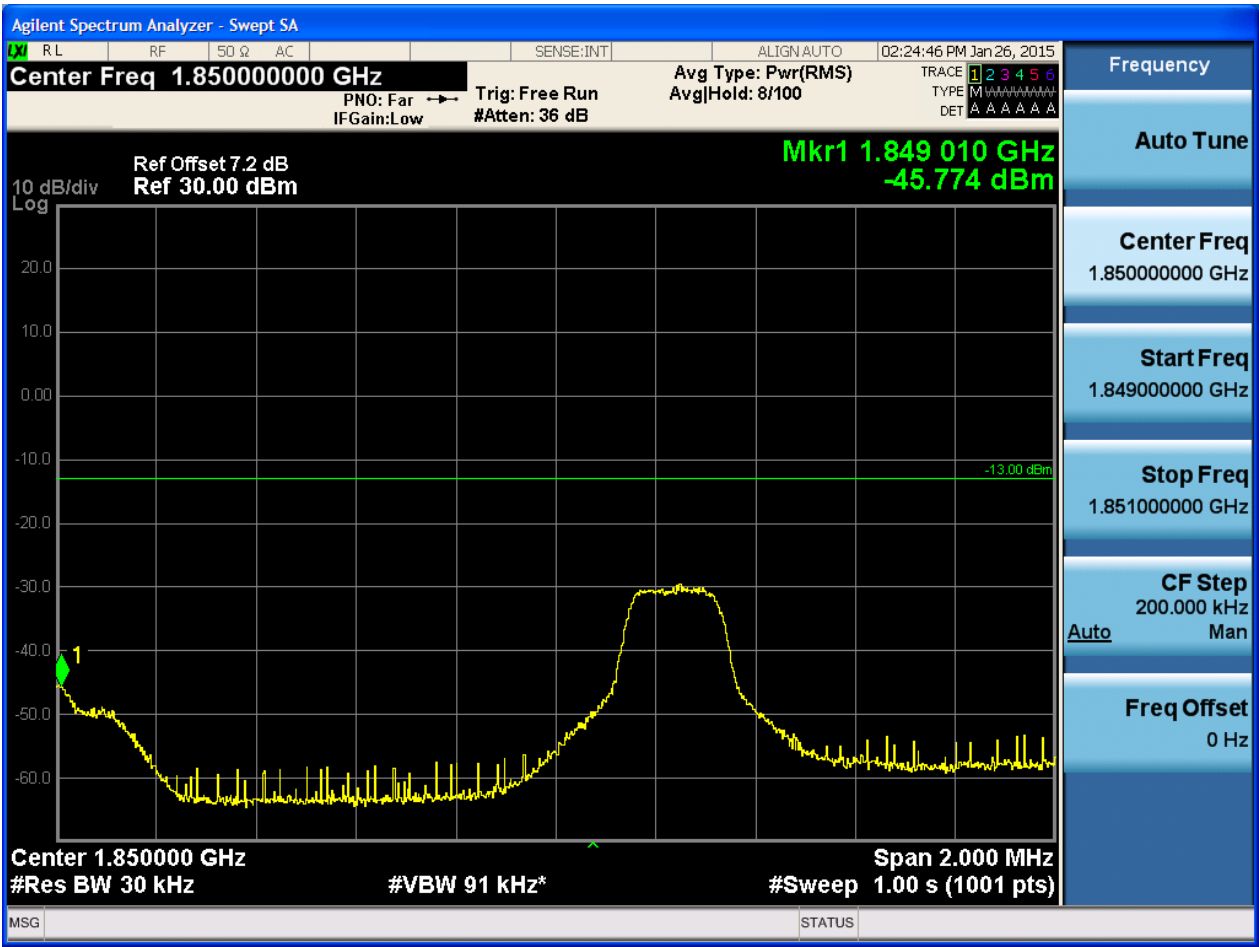




#### 5.1.1.2.2.1.1 Test RB = RB1#0



5.1.1.2.2.1.2 Test RB = RB1#14





#### 5.1.1.2.2.1.3 Test RB = RB8#4





5.1.1.2.2.1.4 Test RB = RB15#0

