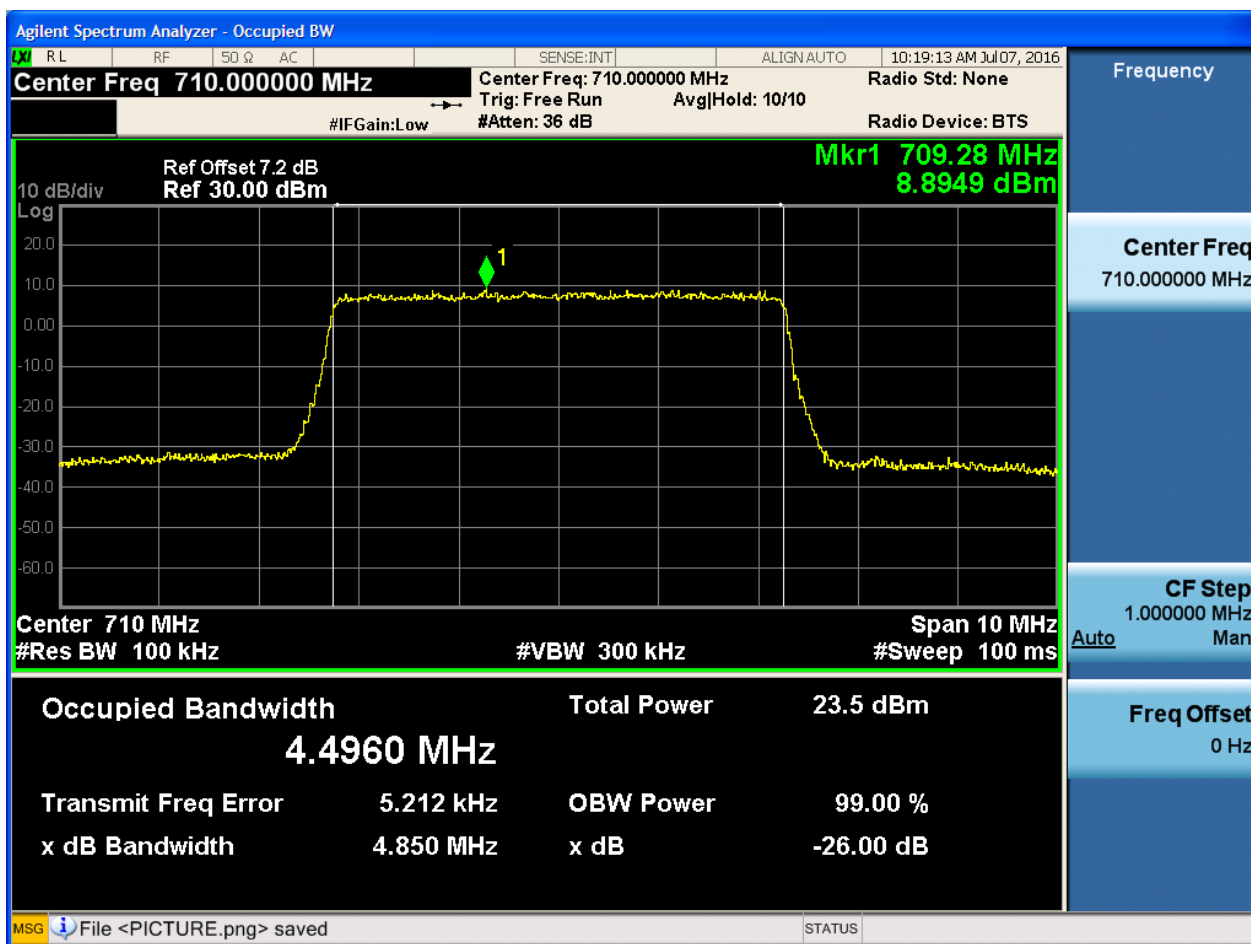




## 4.3.3.2.1.2 Test Channel = MCH

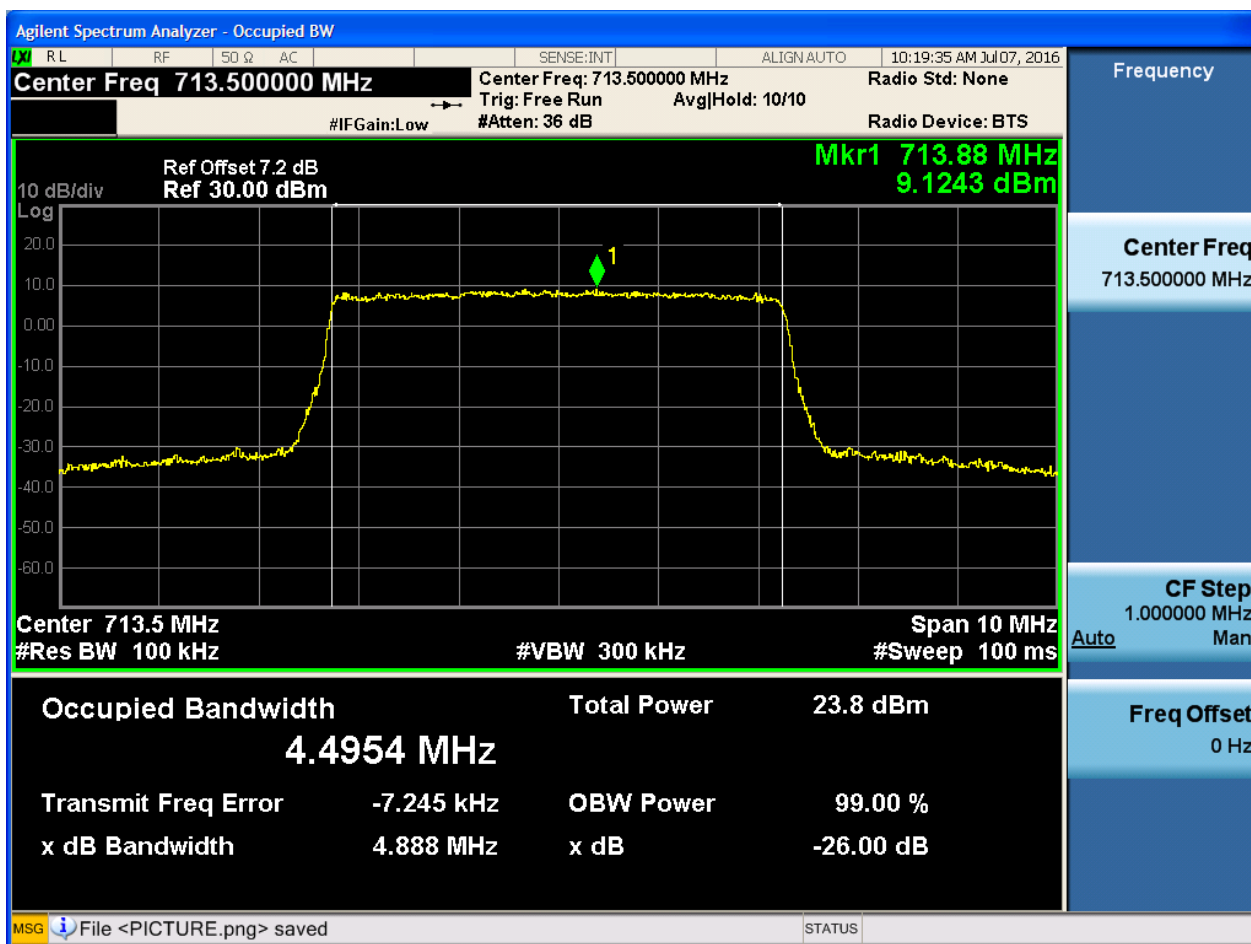
## 4.3.3.2.1.2.1 Test RB = RB25#0





## 4.3.3.2.1.3 Test Channel = HCH

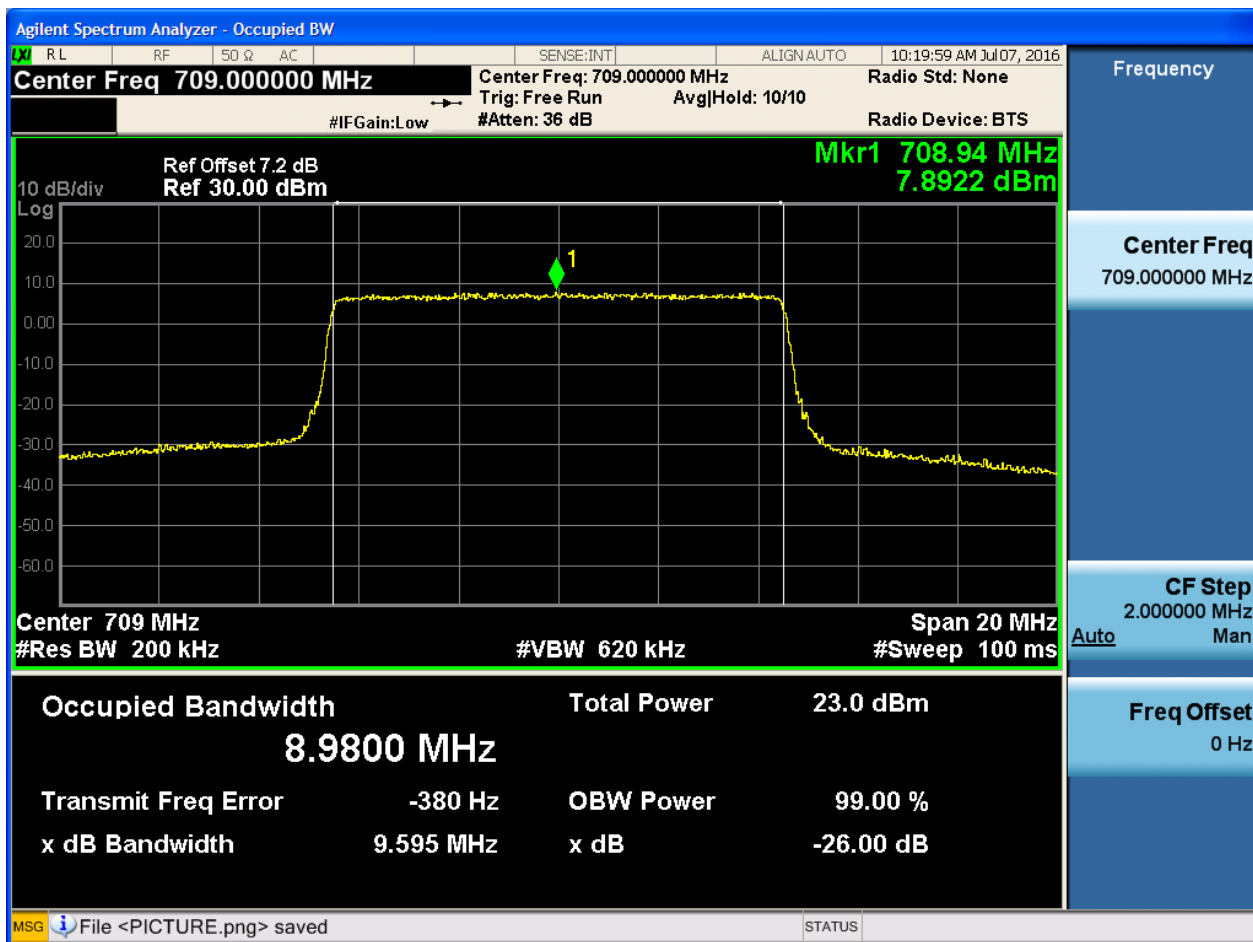
## 4.3.3.2.1.3.1 Test RB = RB25#0



#### 4.3.3.2.2 Test Bandwidth = 10

##### 4.3.3.2.2.1 Test Channel = LCH

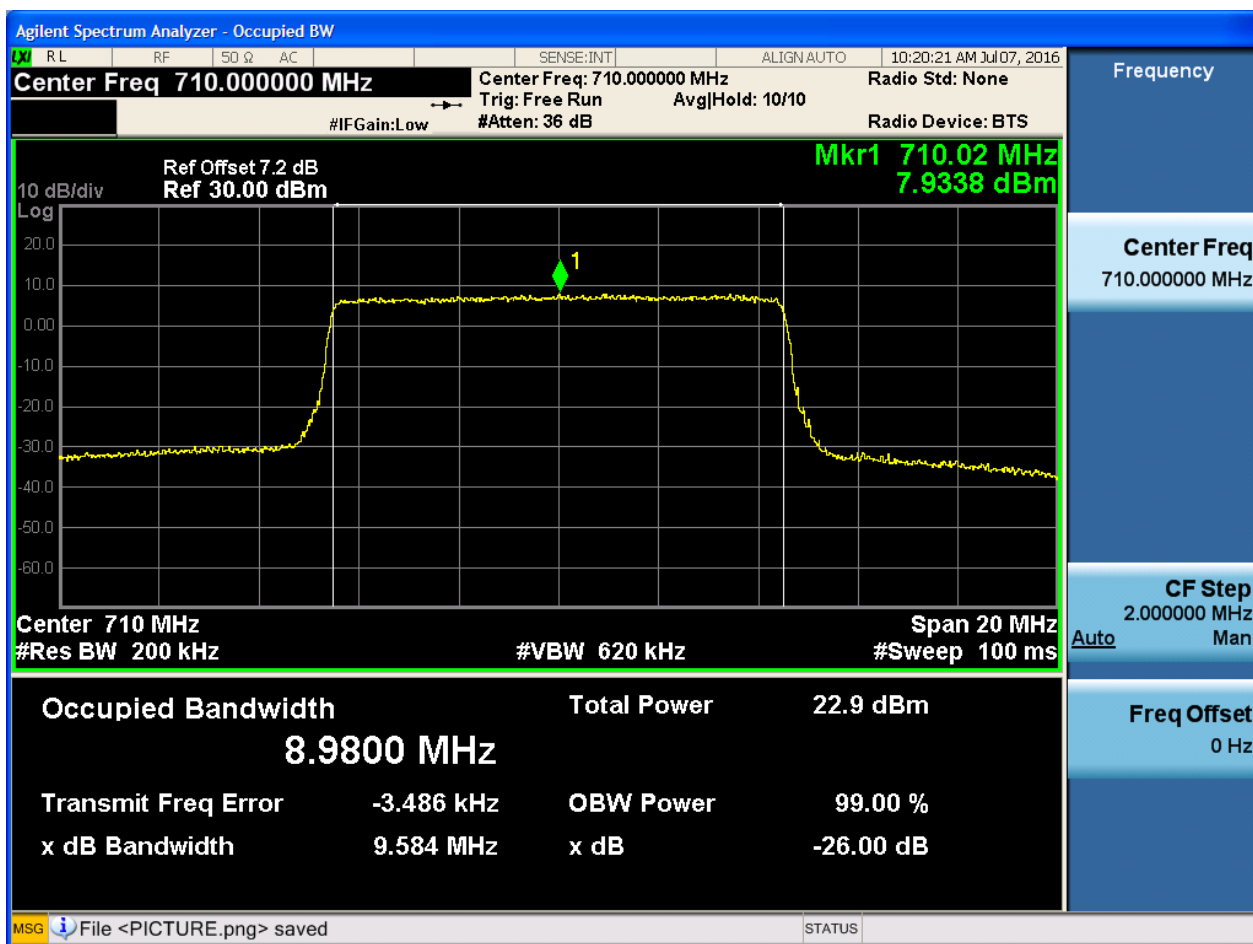
##### 4.3.3.2.2.1.1 Test RB = RB50#0





## 4.3.3.2.2 Test Channel = MCH

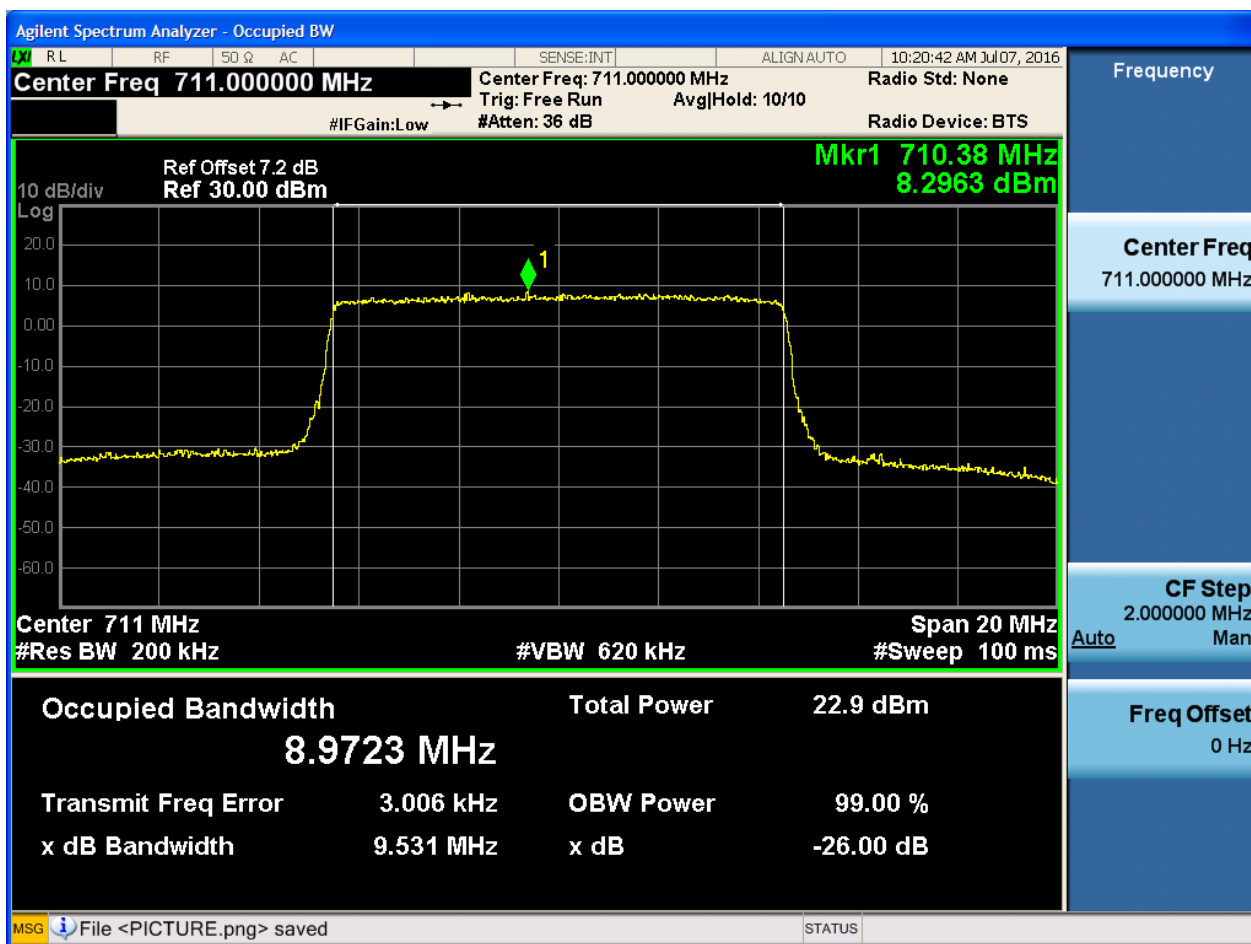
## 4.3.3.2.2.1 Test RB = RB50#0





## 4.3.3.2.2.3 Test Channel = HCH

## 4.3.3.2.2.3.1 Test RB = RB50#0



## 5Appendix\_E: Band Edges Compliance

### 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





## 5.1.1.1.2.2 Test RB = RB1#5





## 5.1.1.1.2.3 Test RB = RB3#2





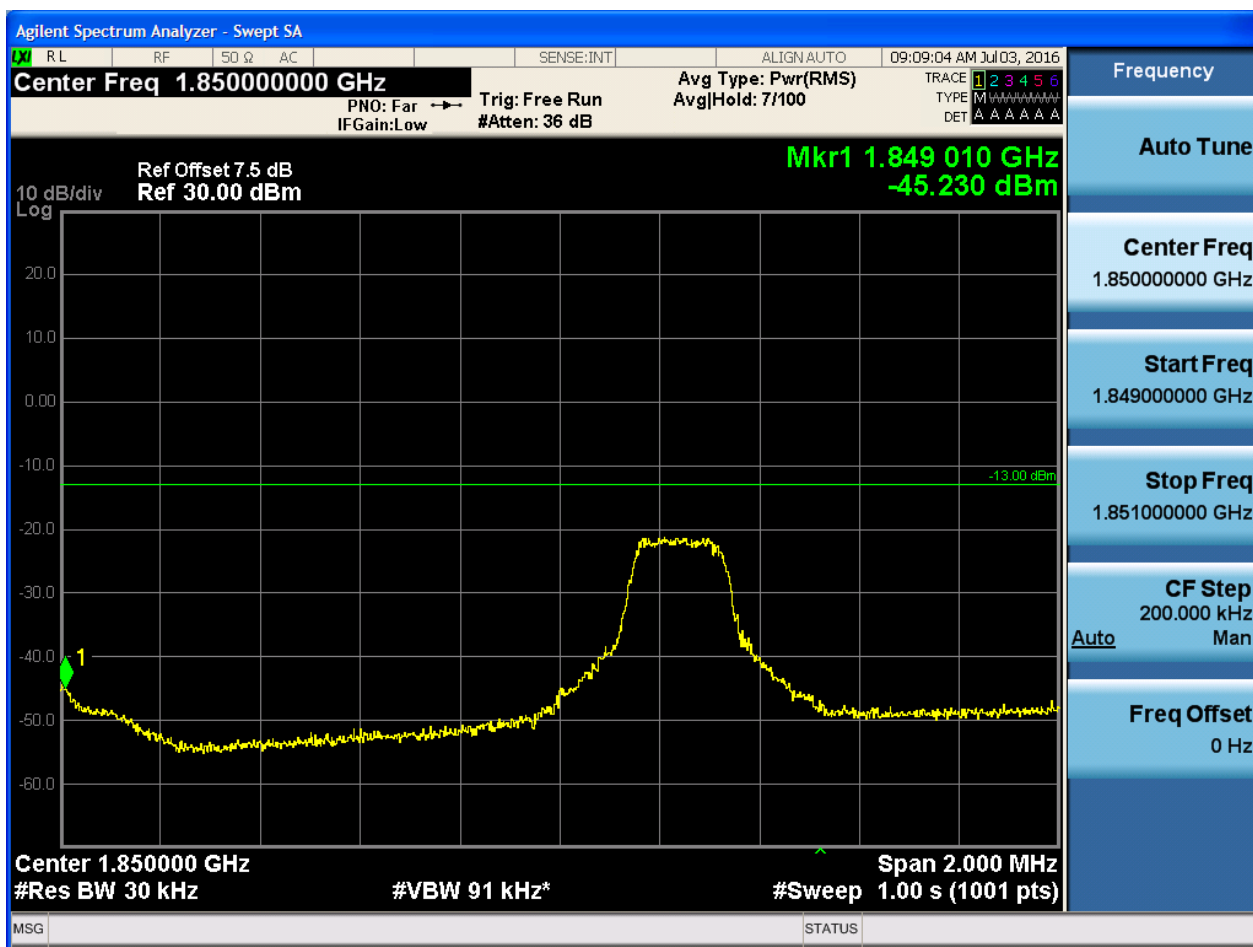
## 5.1.1.1.2.4 Test RB = RB6#0







## 5.1.1.1.2.1.2 Test RB = RB1#14





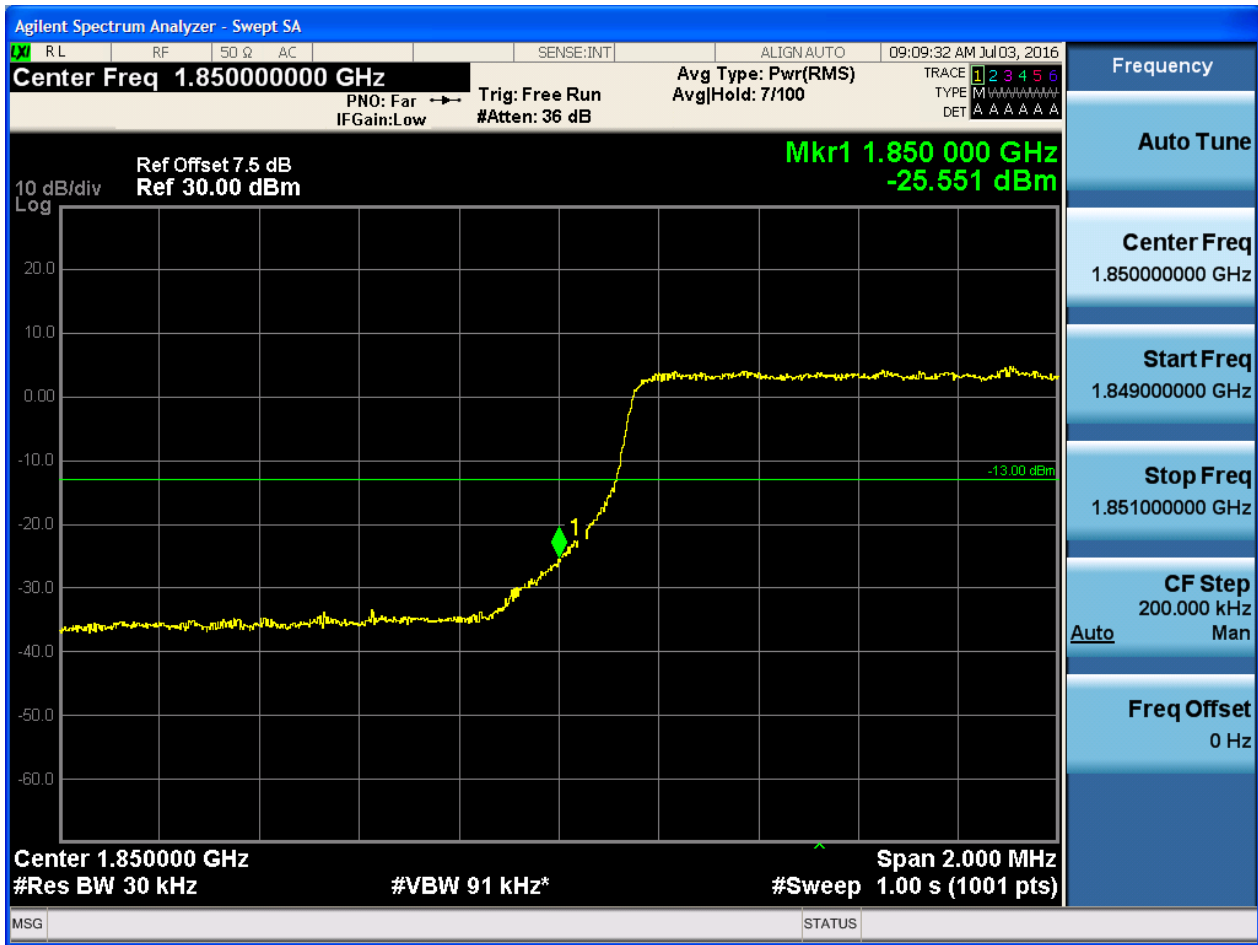
## 5.1.1.1.2.1.3 Test RB = RB8#4







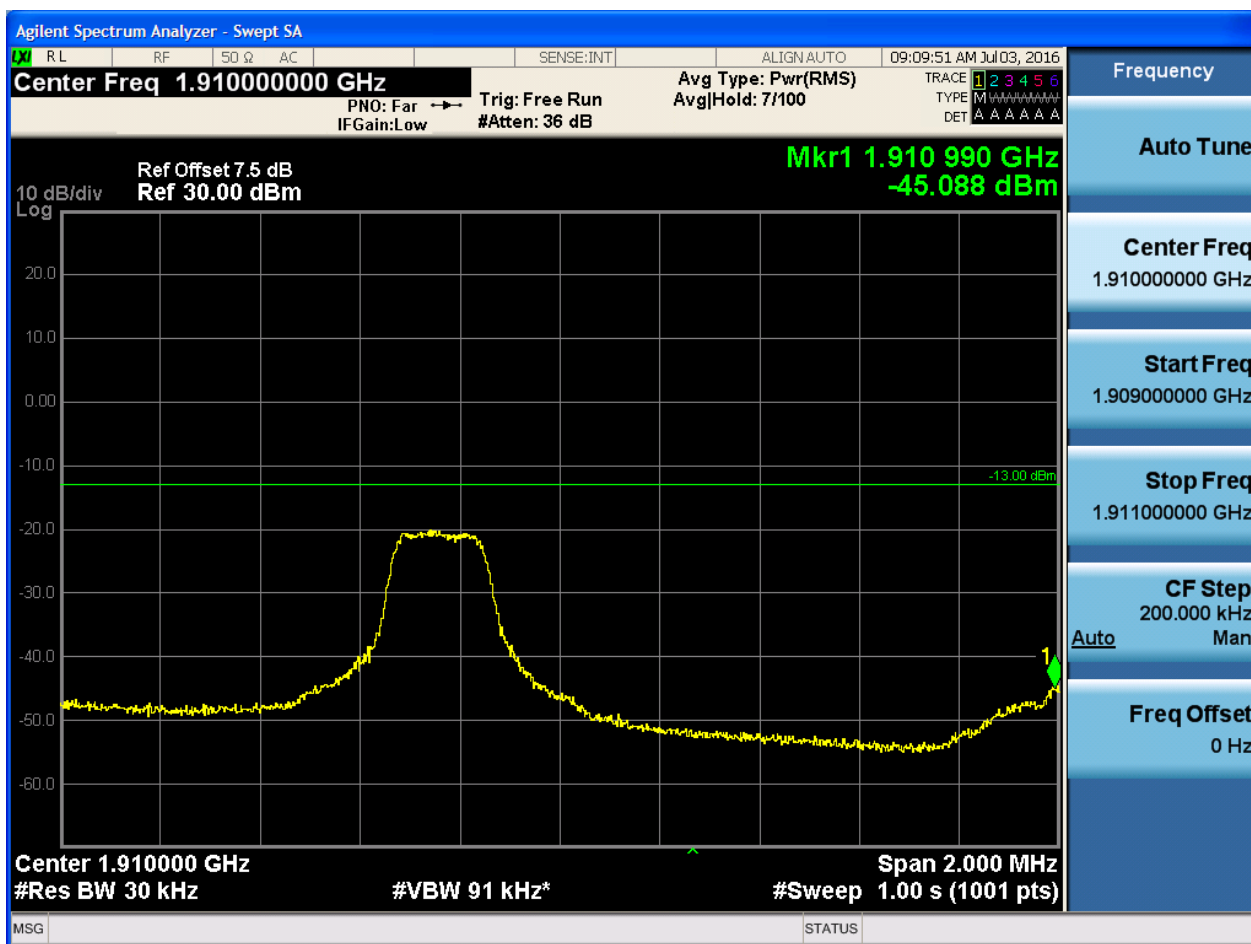
## 5.1.1.1.2.1.4 Test RB = RB15#0





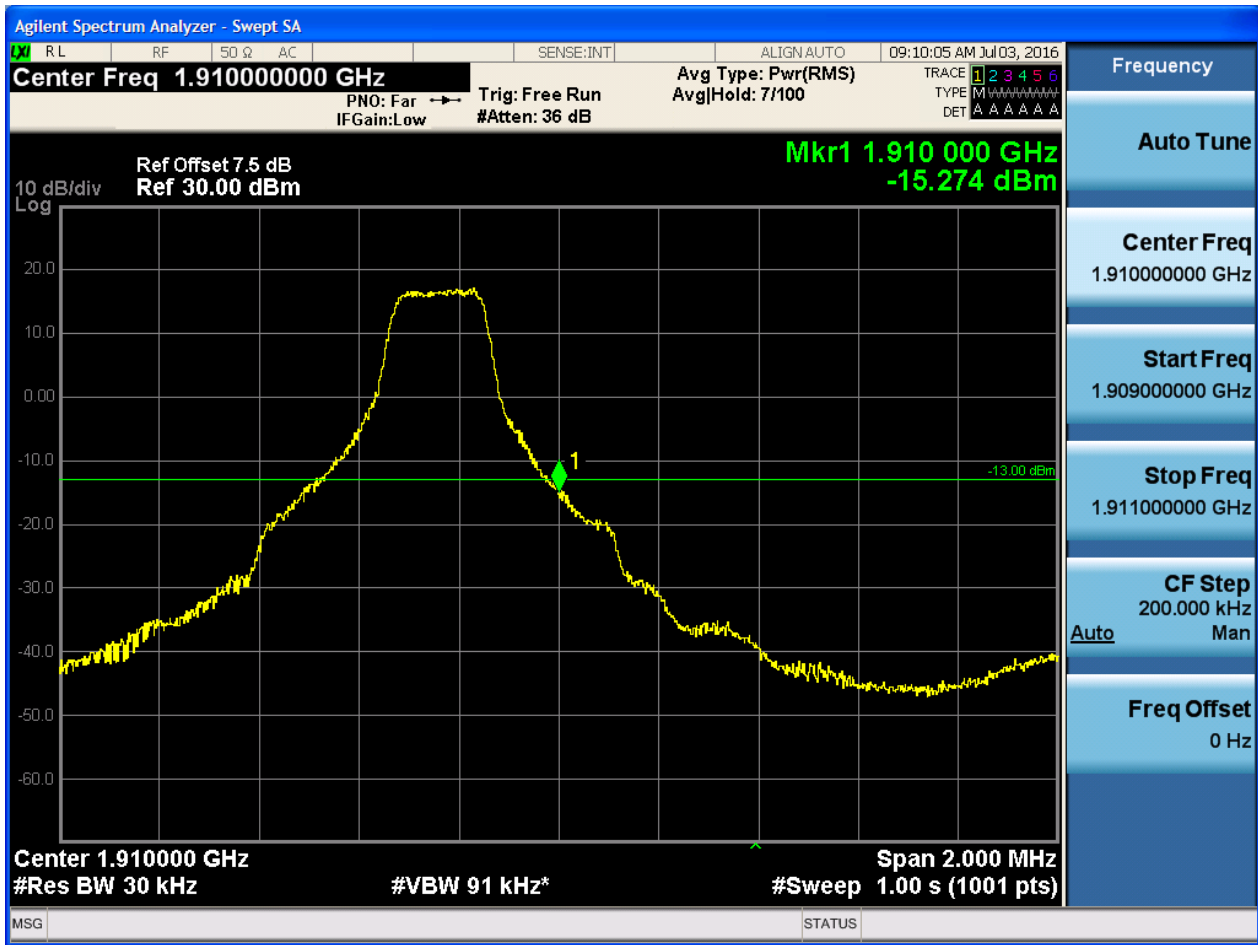
## 5.1.1.1.2.2 Test Channel = HCH

## 5.1.1.1.2.2.1 Test RB = RB1#0





## 5.1.1.1.2.2.2 Test RB = RB1#14





## 5.1.1.1.2.3 Test RB = RB8#4





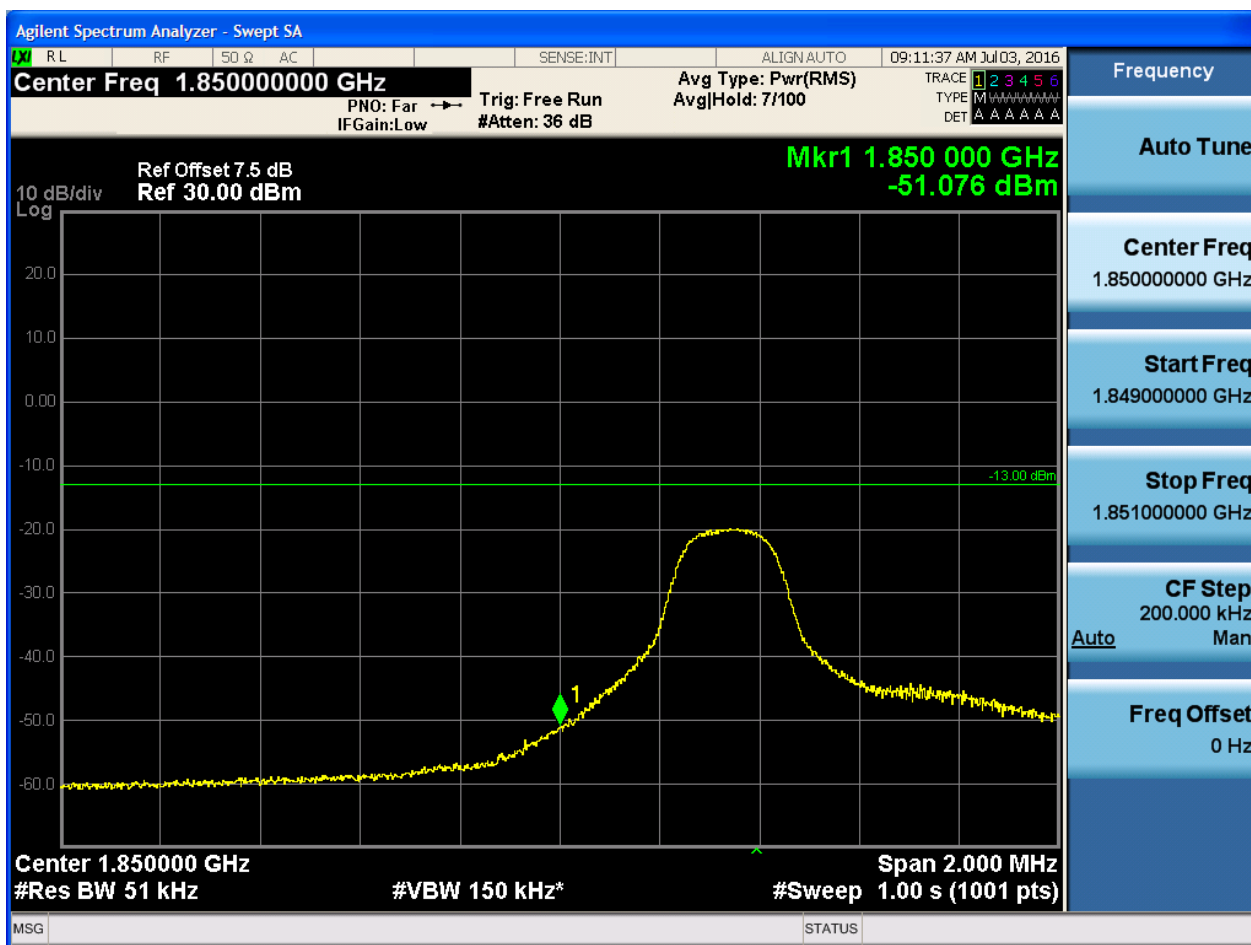
## 5.1.1.1.2.2.4 Test RB = RB15#0







## 5.1.1.1.3.1.2 Test RB = RB1#24





## 5.1.1.1.3.1.3 Test RB = RB12#6





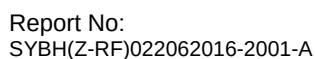


#### 5.1.1.1.3.1.4 Test RB = RB25#0



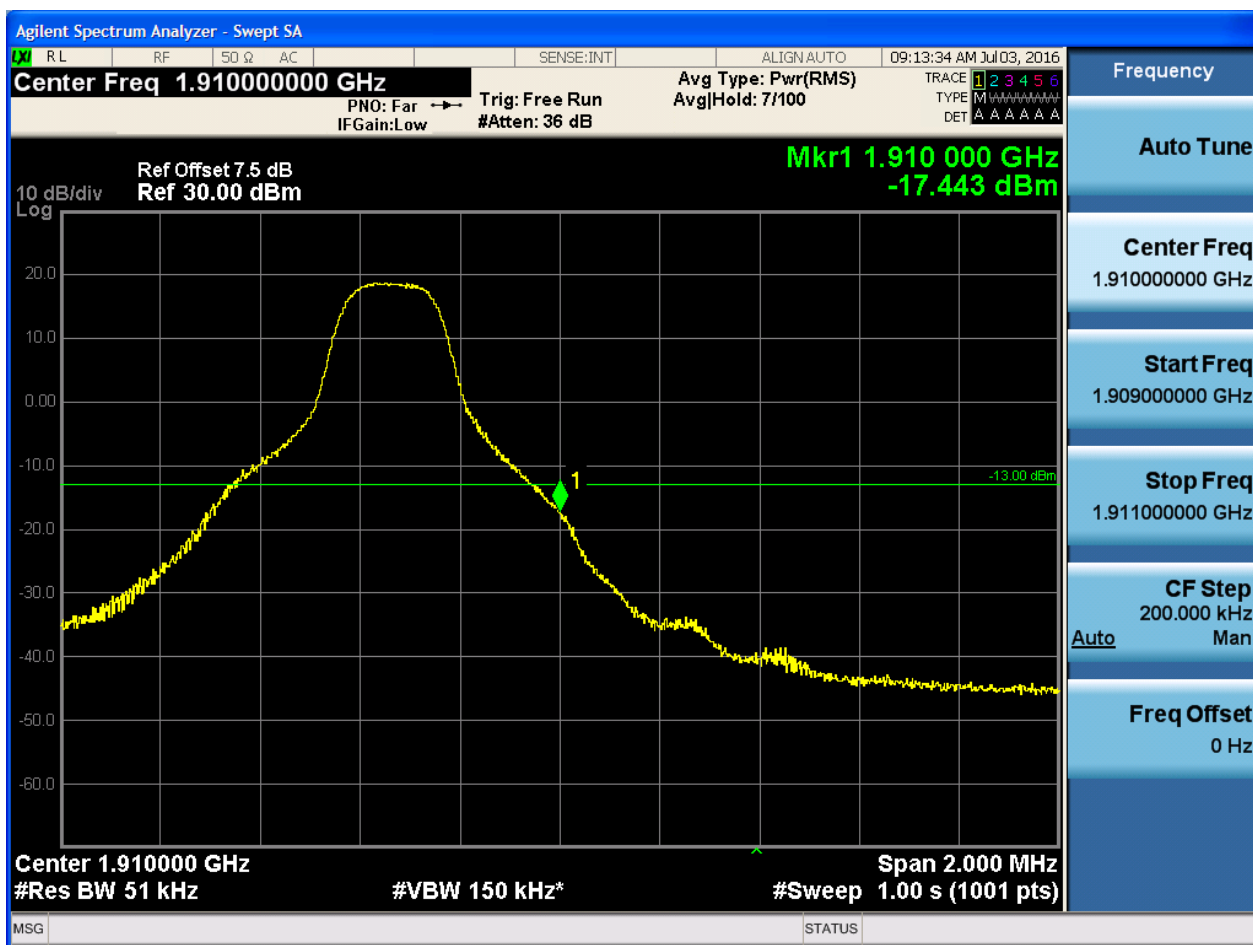


#### 5.1.1.1.3.2.1 Test RB = RB1#0





## 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

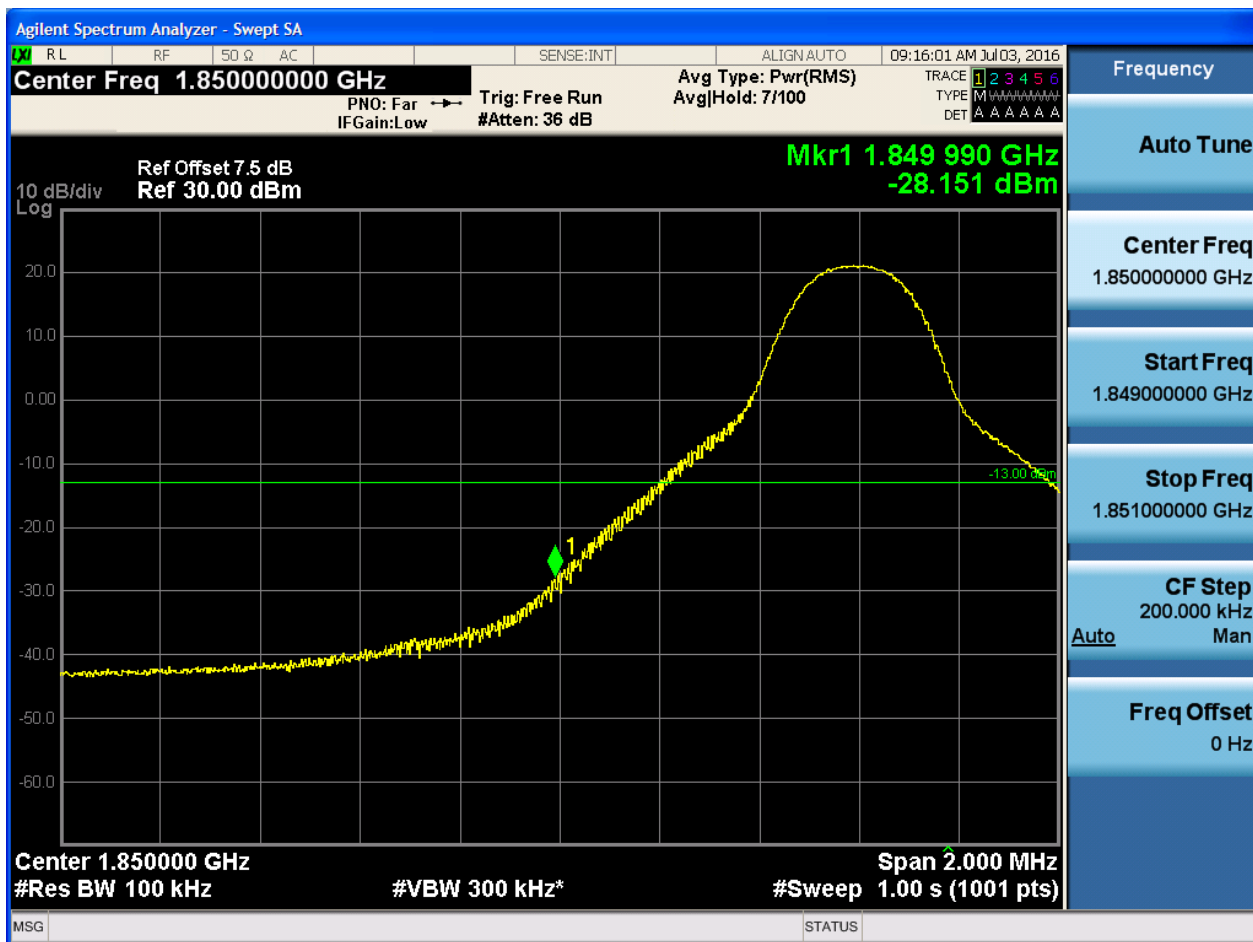




## 5.1.1.1.4 Test Bandwidth = 10

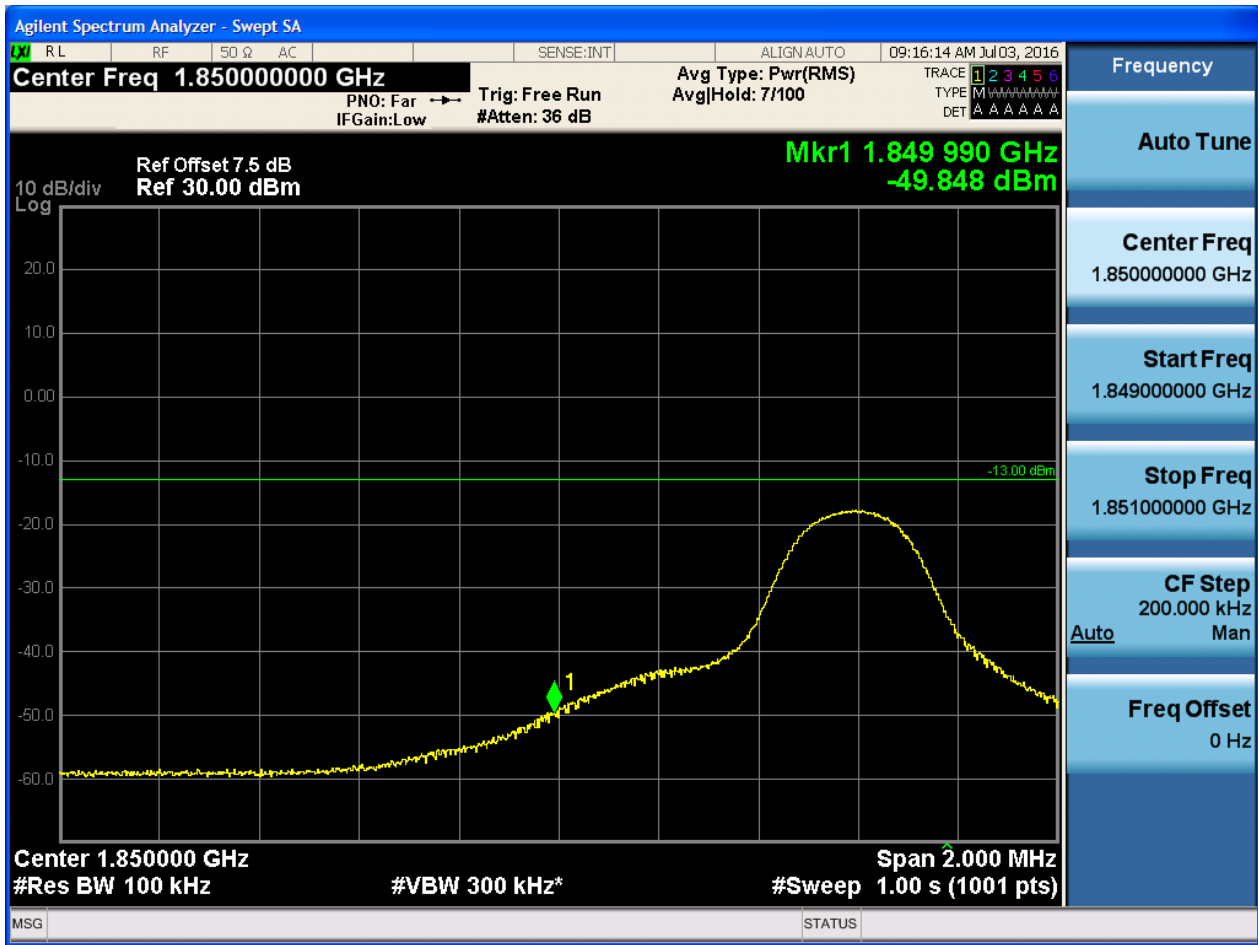
## 5.1.1.1.4.1 Test Channel = LCH

## 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





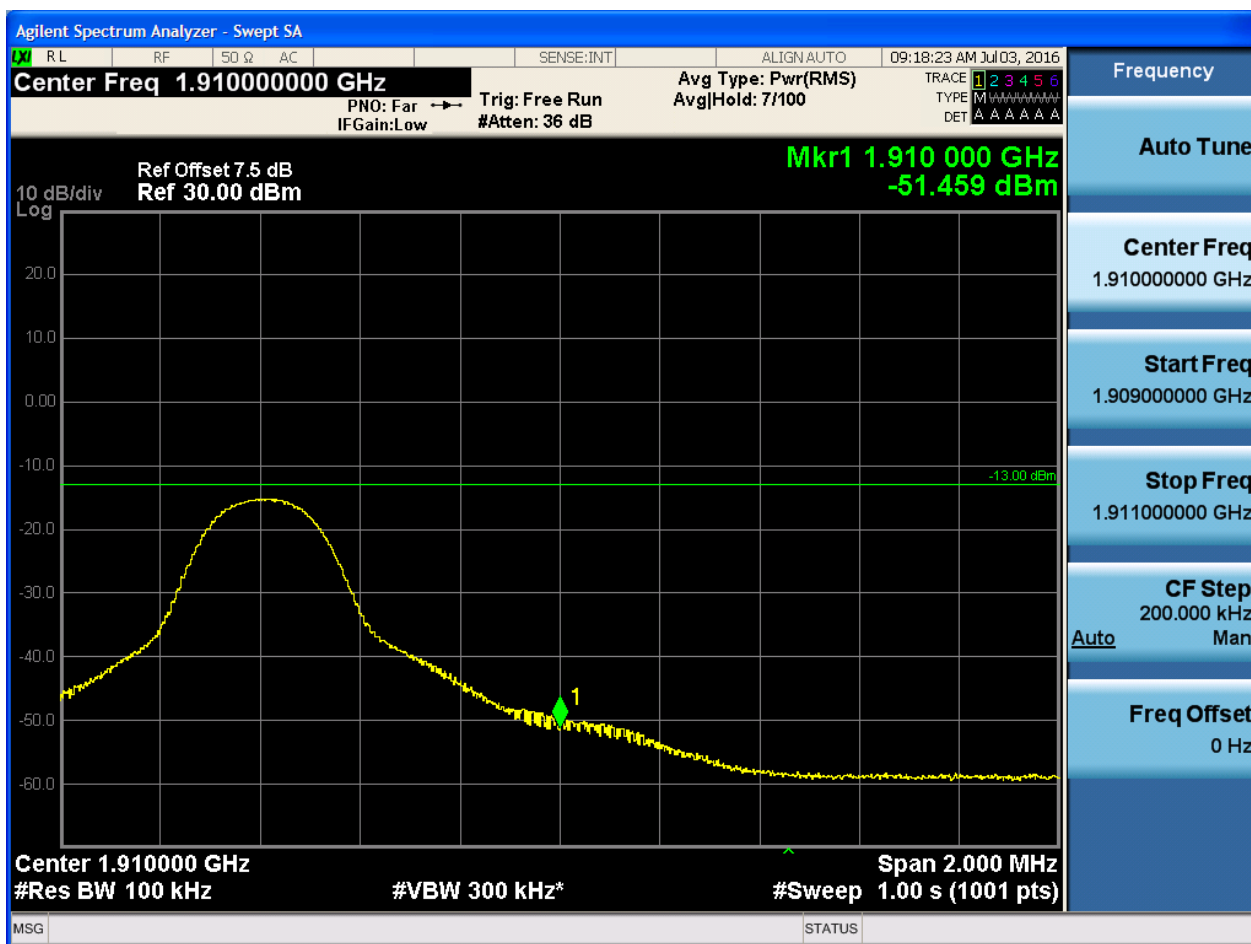


## 5.1.1.1.4.1.4 Test RB = RB50#0



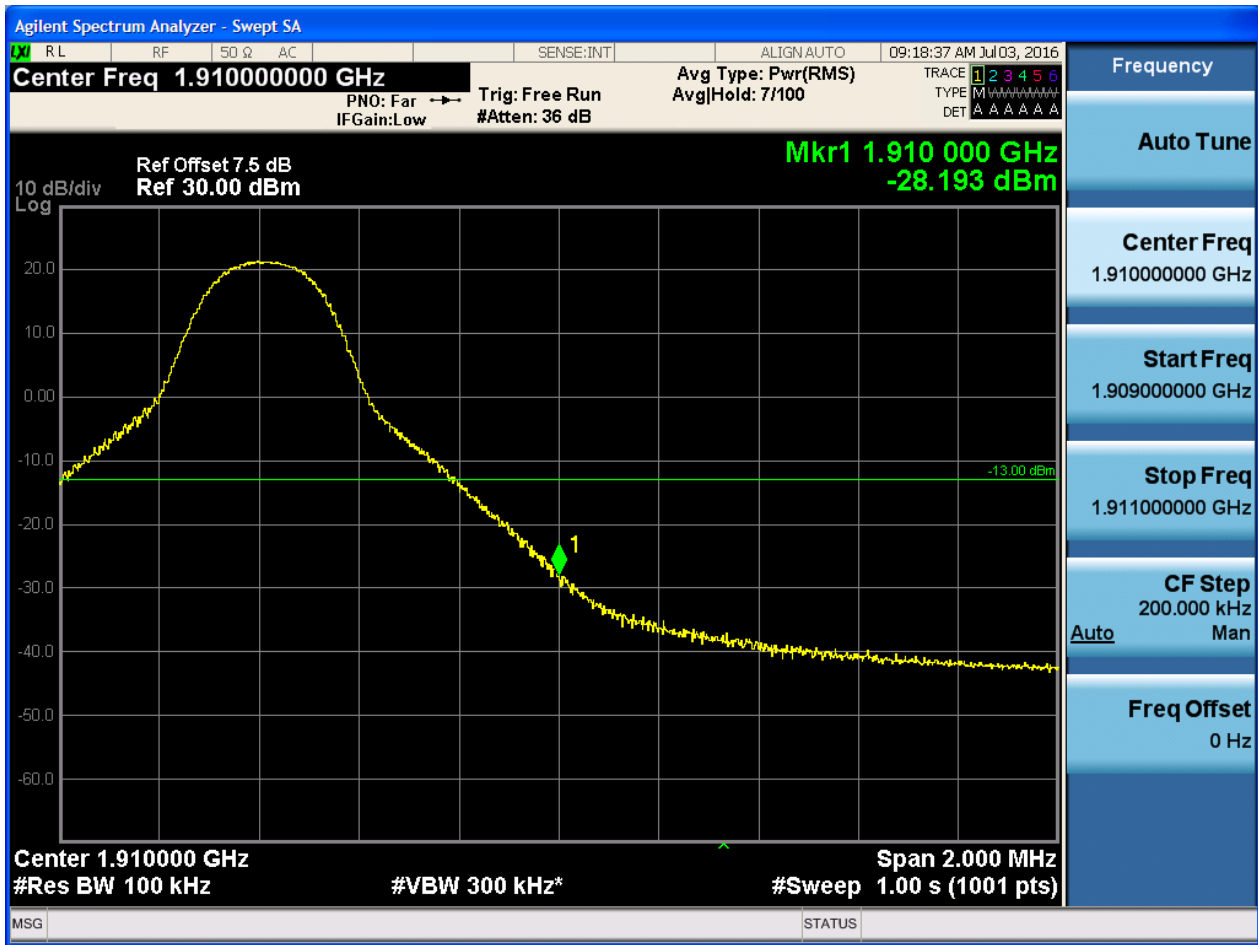
### 5.1.1.1.4.2 Test Channel = HCH

#### 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



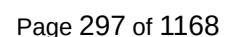


## 5.1.1.1.4.2.4 Test RB = RB50#0





#### 5.1.1.1.5.1.1 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





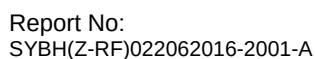


## 5.1.1.1.5.1.4 Test RB = RB75#0





#### 5.1.1.1.5.2.1 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 Test Bandwidth = 20

## 5.1.1.1.6.1 Test Channel = LCH

## 5.1.1.1.6.1.1 Test RB = RB1#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 Test Mode = LTE/TM2

## 5.1.1.2.1 Test Bandwidth = 1.4

## 5.1.1.2.1.1 Test Channel = LCH

## 5.1.1.2.1.1.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.850000000 GHz

Ref Offset 7.5 dB  
Ref 30.00 dBm

10 dB/div  
Log

Mkr1 1.849 350 GHz  
-41.005 dBm

Center 1.850000 GHz  
#Res BW 15 kHz  
#VBW 43 kHz\*

Span 2.000 MHz  
#Sweep 1.00 s (1001 pts)

Auto Tune

Center Freq  
1.850000000 GHz

Start Freq  
1.849000000 GHz

Stop Freq  
1.851000000 GHz

CF Step  
200.000 kHz  
Man

Freq Offset  
0 Hz



## 5.1.1.2.1.1.3 Test RB = RB3#2







## 5.1.1.2.1.1.4 Test RB = RB6#0





#### 5.1.1.2.1.2.1 Test RB = RB1#0





## 5.1.1.2.1.2.2 Test RB = RB1#5





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.910000000 GHz

Ref Offset 7.5 dB  
Ref 30.00 dBm

10 dB/div  
Log

Mkr1 1.910 000 GHz  
-25.021 dBm

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

Span 2.000 MHz  
#Sweep 1.00 s (1001 pts)

Auto Tune

Center Freq  
1.910000000 GHz

Start Freq  
1.909000000 GHz

Stop Freq  
1.911000000 GHz

CF Step  
200.000 kHz  
Man

Freq Offset  
0 Hz



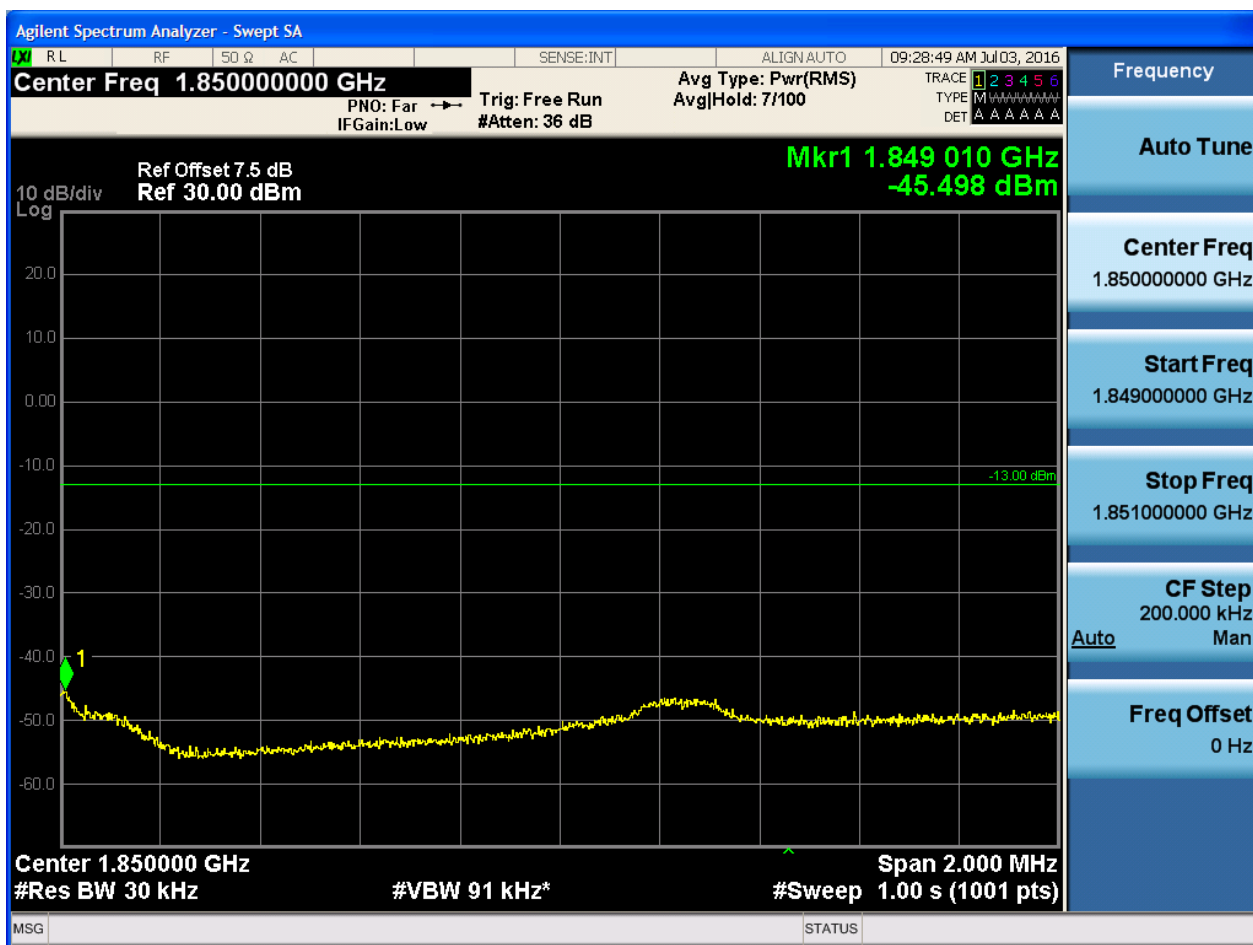
## 5.1.1.2.1.2.4 Test RB = RB6#0







## 5.1.1.2.2.1.2 Test RB = RB1#14





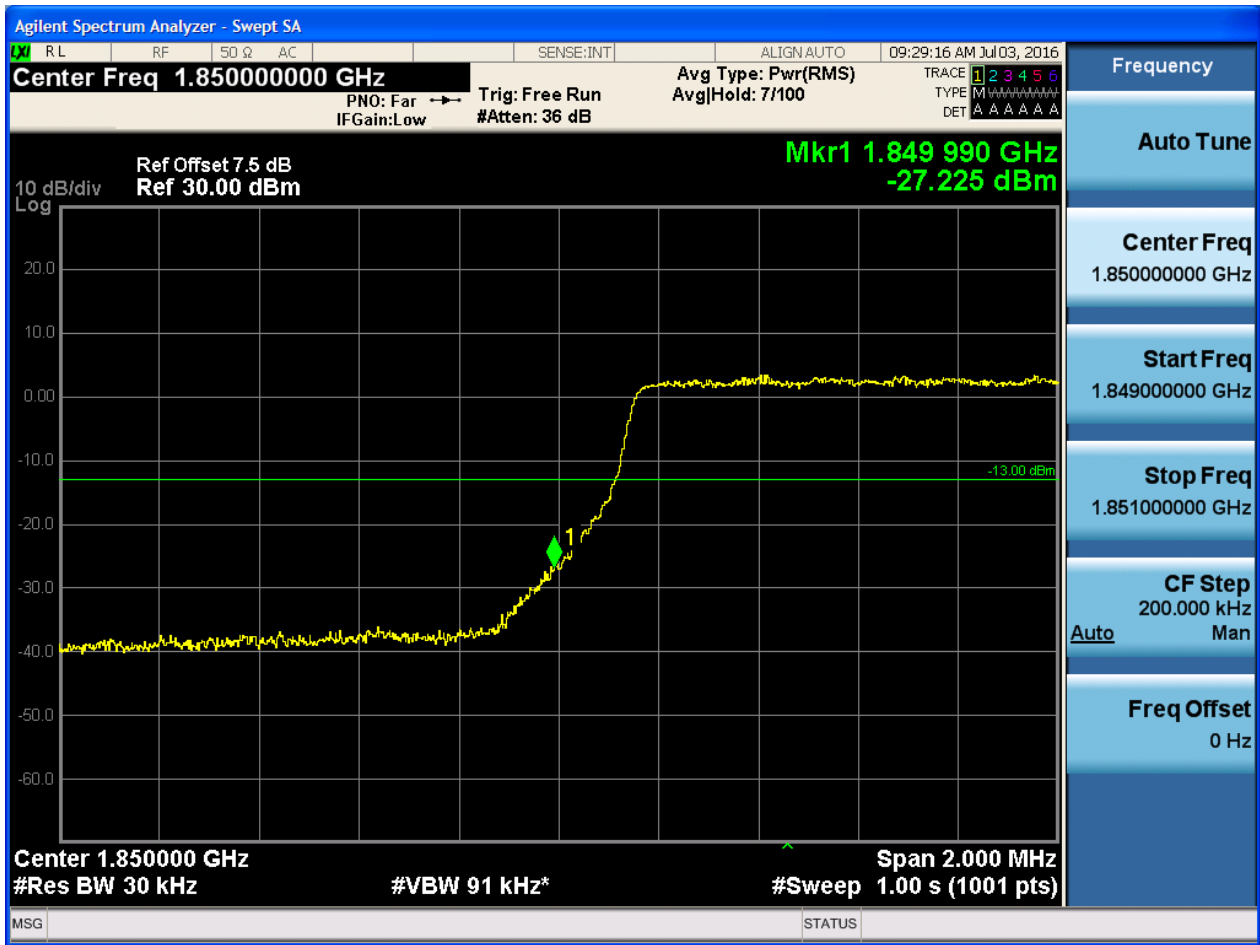
## 5.1.1.2.2.1.3 Test RB = RB8#4







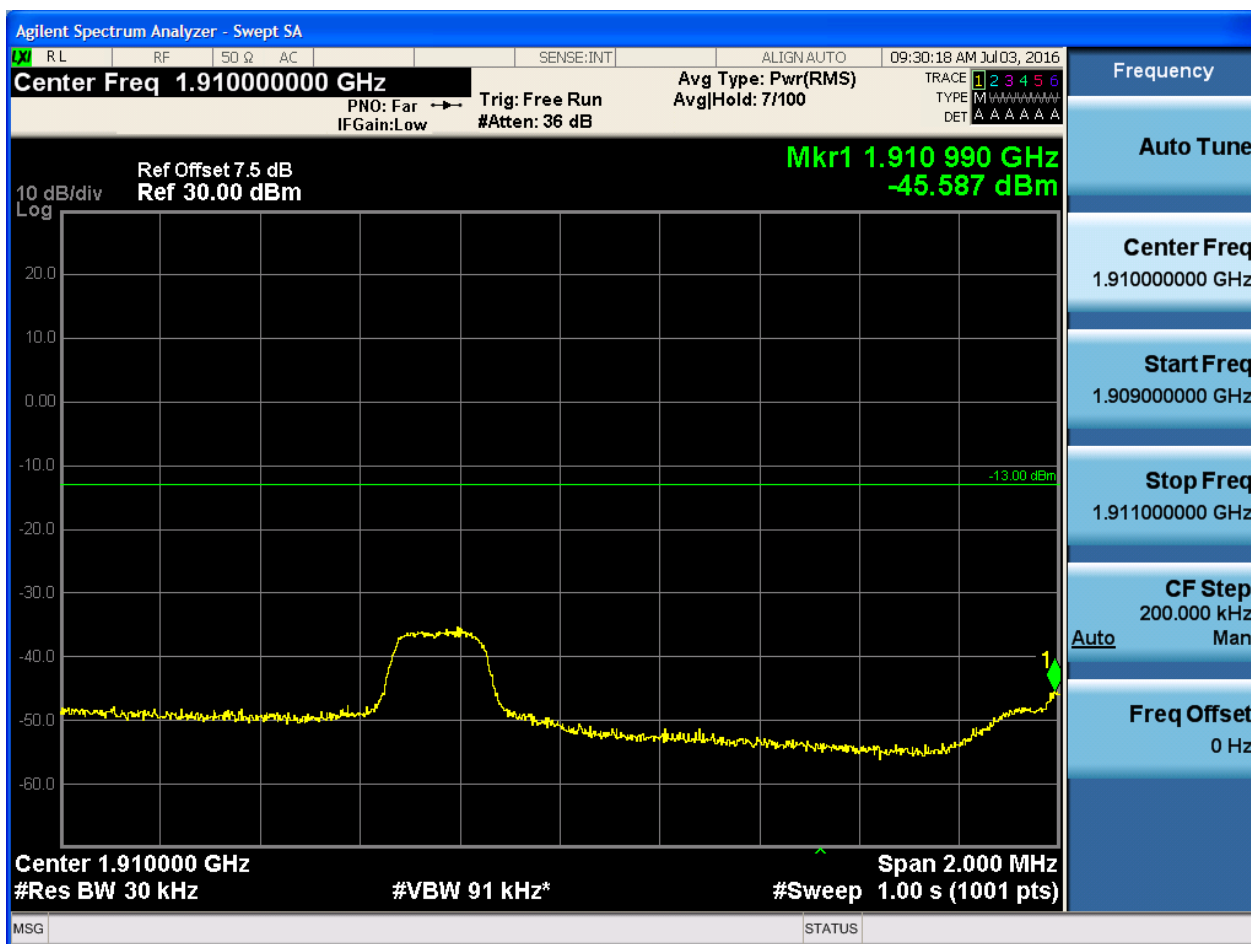
5.1.1.2.2.1.4 Test RB = RB15#0





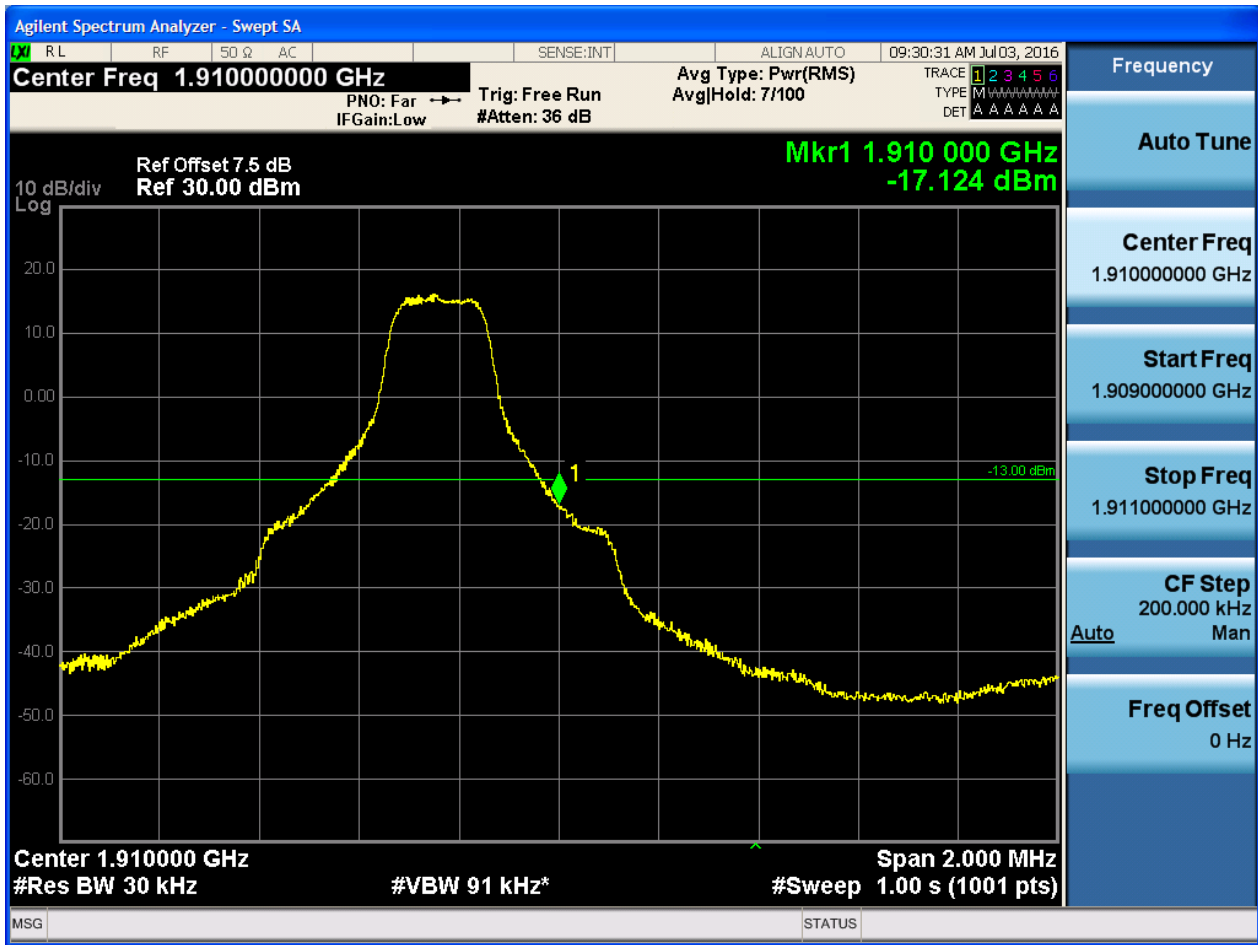
## 5.1.1.2.2.2 Test Channel = HCH

## 5.1.1.2.2.2.1 Test RB = RB1#0





## 5.1.1.2.2.2 Test RB = RB1#14





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.910000000 GHz

Ref Offset 7.5 dB  
Ref 30.00 dBm

10 dB/div  
Log

Mkr1 1.910 010 GHz  
-31.585 dBm

Center 1.910000 GHz  
#Res BW 30 kHz  
#VBW 91 kHz\*

Span 2.000 MHz  
#Sweep 1.00 s (1001 pts)

Auto Tune

Center Freq  
1.910000000 GHz

Start Freq  
1.909000000 GHz

Stop Freq  
1.911000000 GHz

CF Step  
200.000 kHz  
Man

Freq Offset  
0 Hz

| Frequency                      |
|--------------------------------|
| Auto Tune                      |
| Center Freq<br>1.910000000 GHz |
| Start Freq<br>1.909000000 GHz  |
| Stop Freq<br>1.911000000 GHz   |
| CF Step<br>200.000 kHz<br>Man  |
| Freq Offset<br>0 Hz            |



## 5.1.1.2.2.4 Test RB = RB15#0

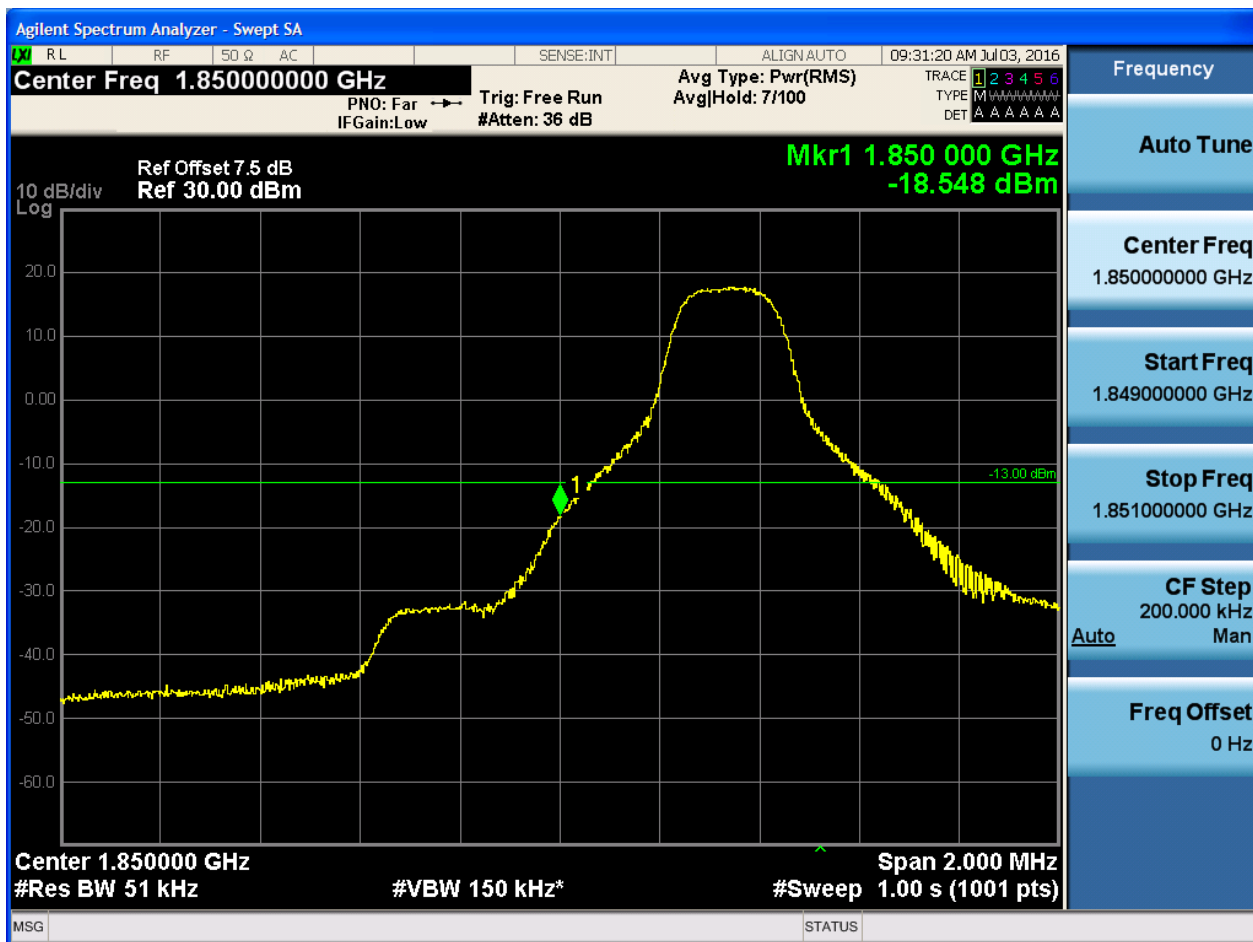




## 5.1.1.2.3 Test Bandwidth = 5

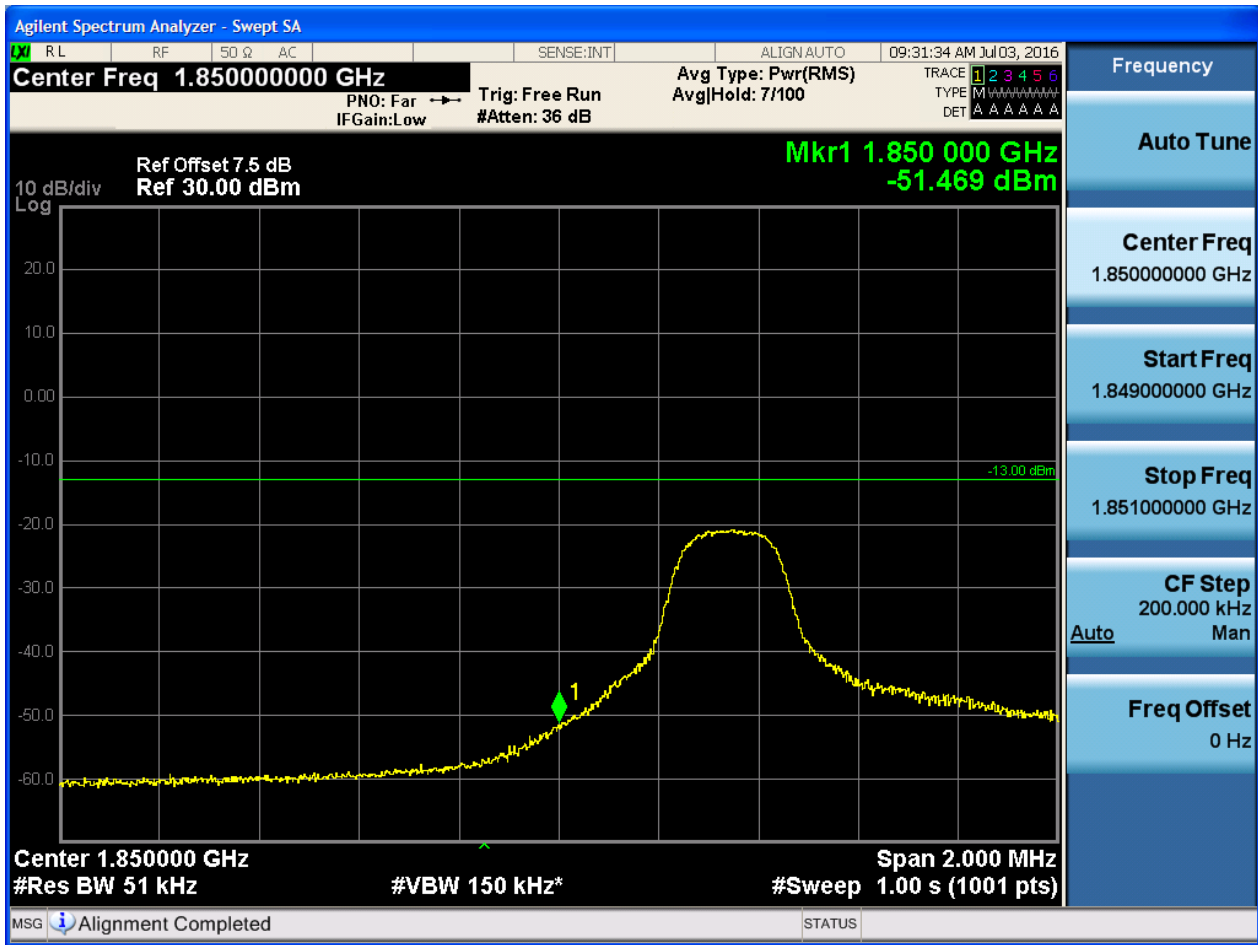
## 5.1.1.2.3.1 Test Channel = LCH

## 5.1.1.2.3.1.1 Test RB = RB1#0





## 5.1.1.2.3.1.2 Test RB = RB1#24





## 5.1.1.2.3.1.3 Test RB = RB12#6





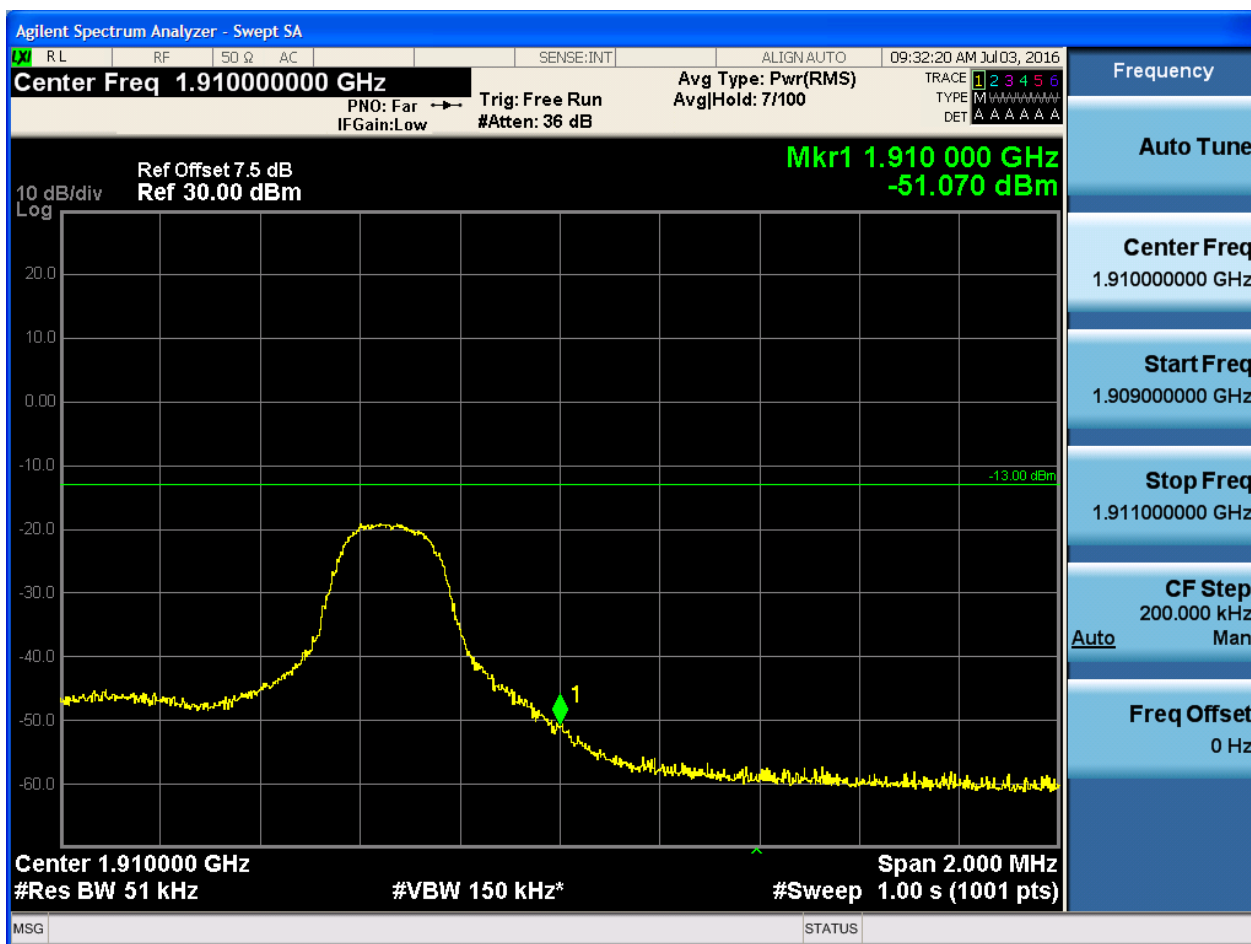


## 5.1.1.2.3.1.4 Test RB = RB25#0



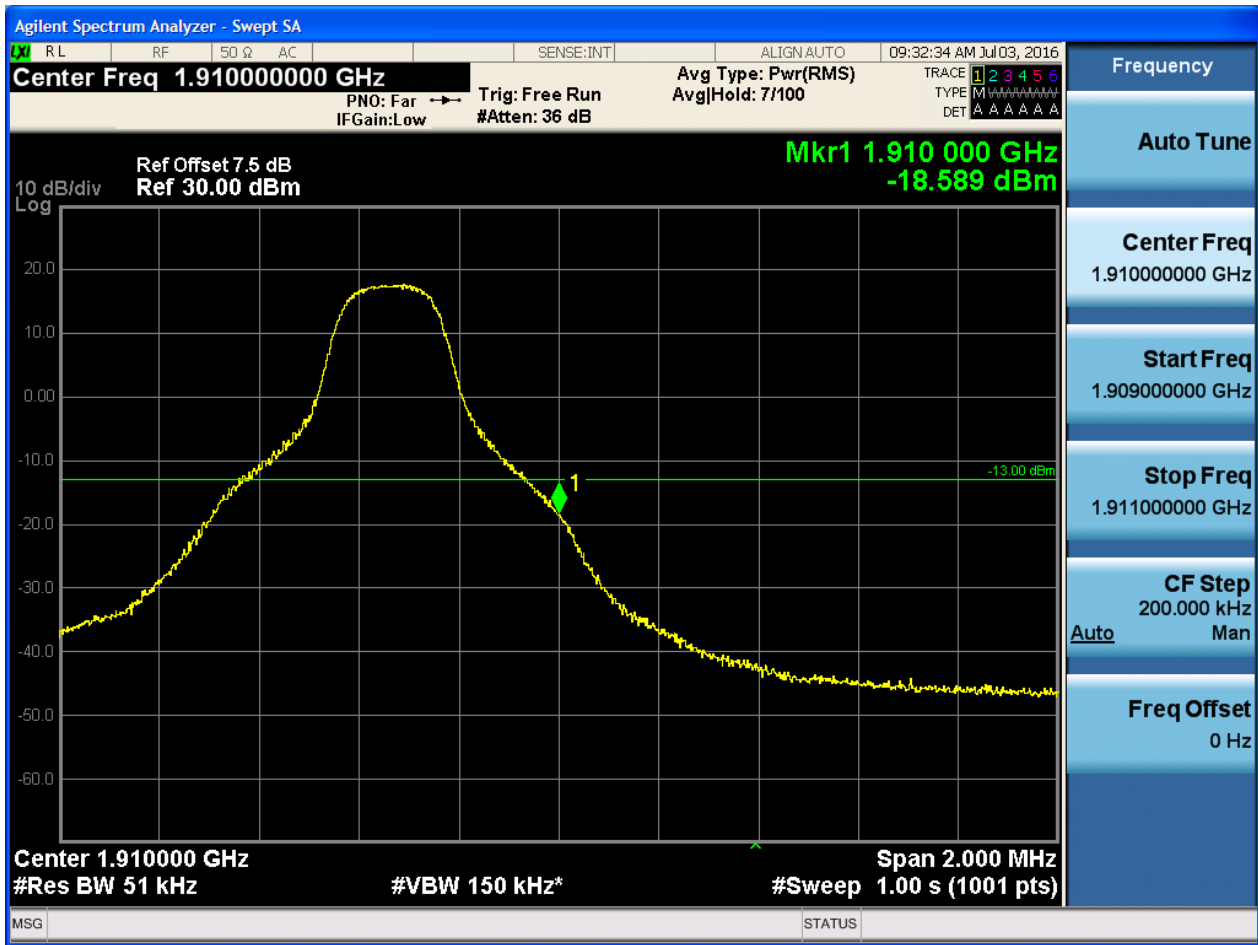
### 5.1.1.2.3.2 Test Channel = HCH

#### 5.1.1.2.3.2.1 Test RB = RB1#0





## 5.1.1.2.3.2.2 Test RB = RB1#24





## 5.1.1.2.3.2.3 Test RB = RB12#6





## 5.1.1.2.3.2.4 Test RB = RB25#0

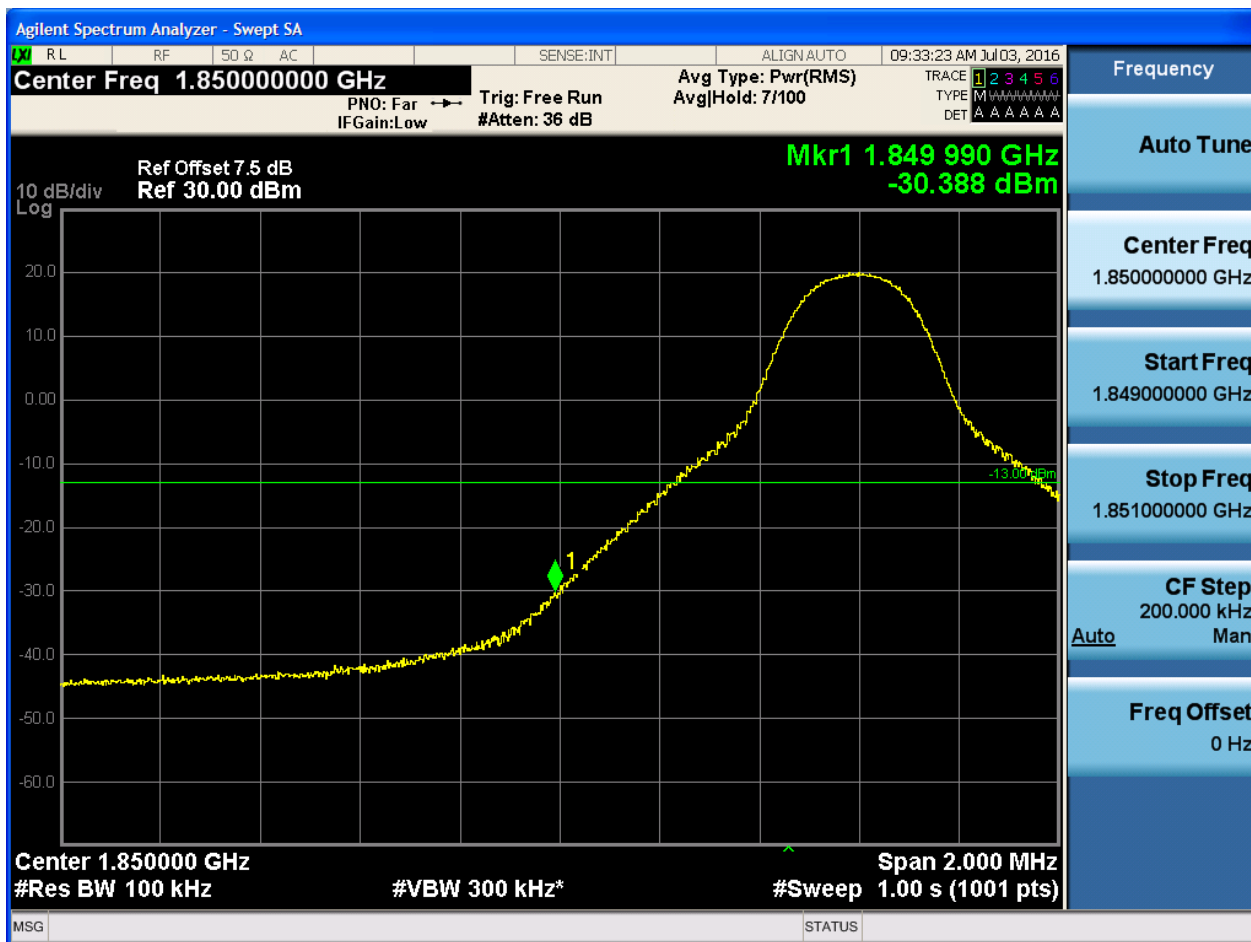




## 5.1.1.2.4 Test Bandwidth = 10

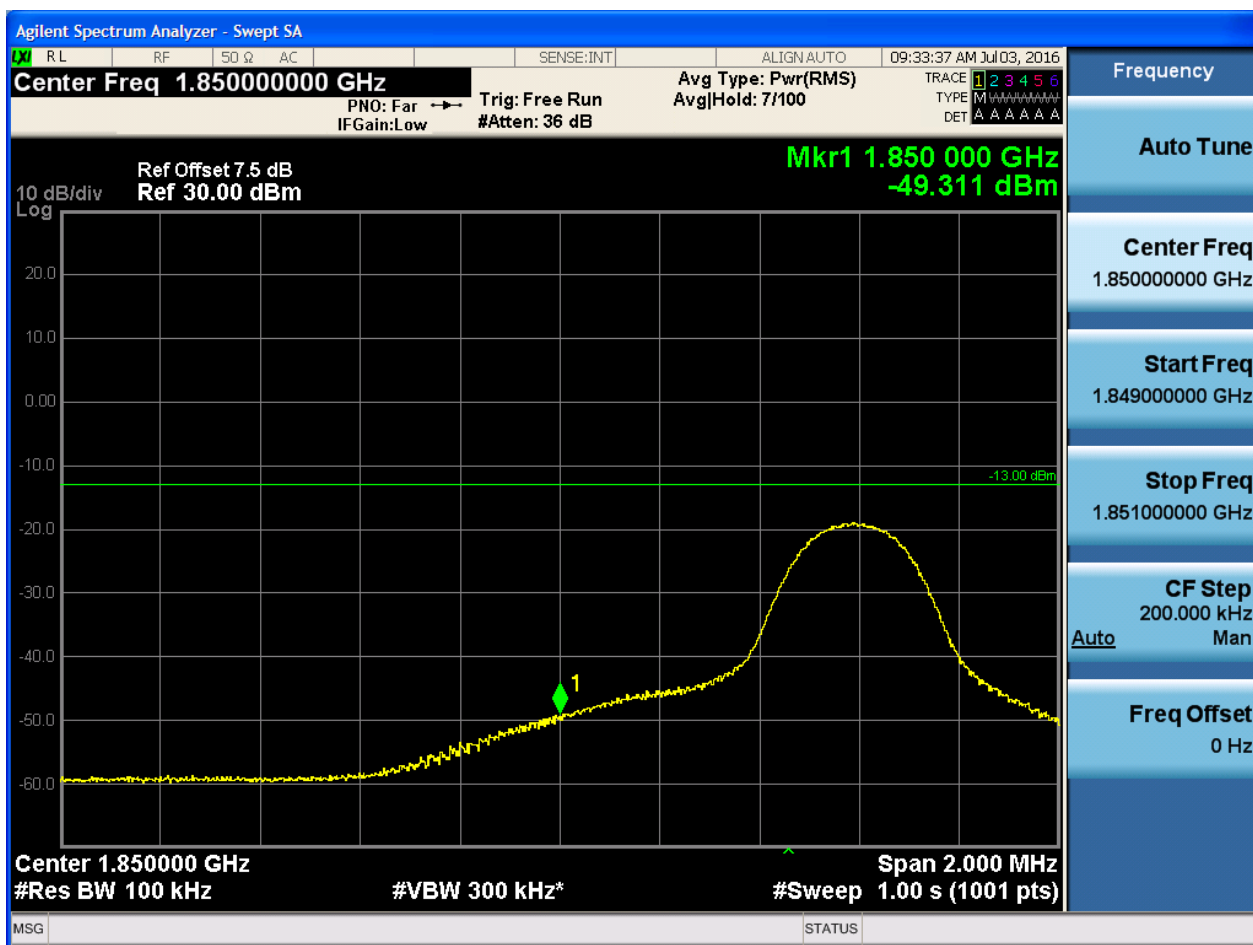
## 5.1.1.2.4.1 Test Channel = LCH

## 5.1.1.2.4.1.1 Test RB = RB1#0





## 5.1.1.2.4.1.2 Test RB = RB1#49





## 5.1.1.2.4.1.3 Test RB = RB25#13







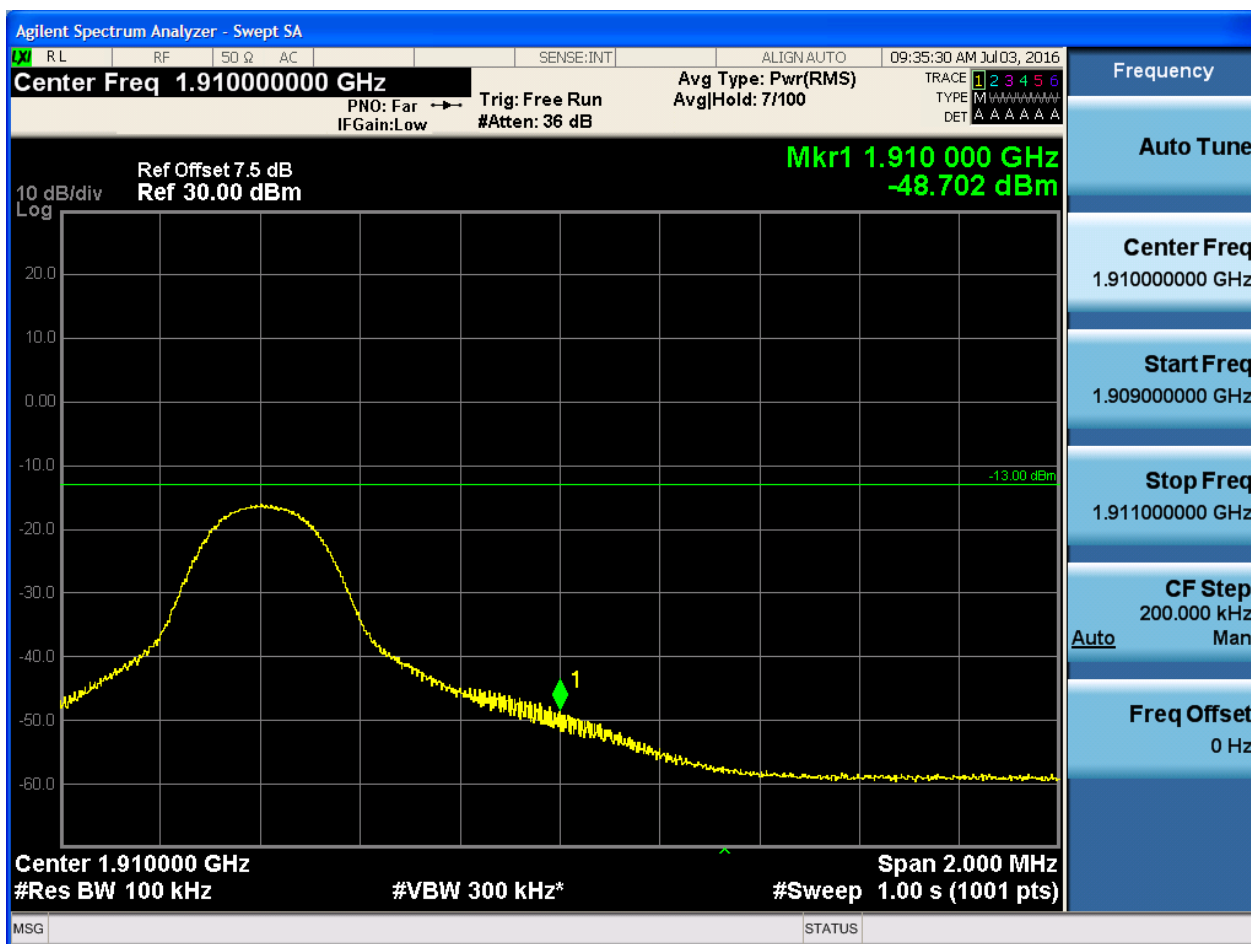
## 5.1.1.2.4.1.4 Test RB = RB50#0





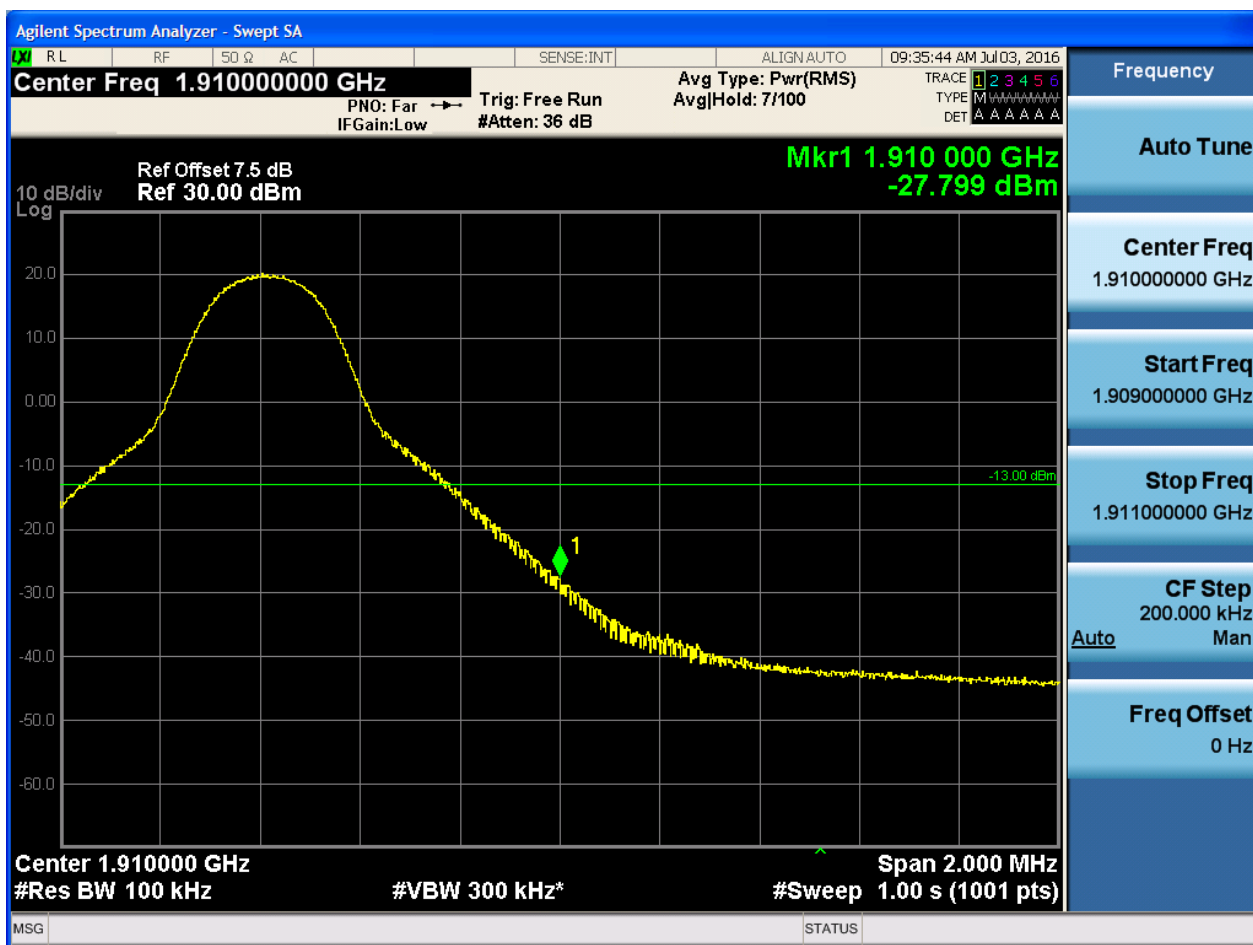
## 5.1.1.2.4.2 Test Channel = HCH

## 5.1.1.2.4.2.1 Test RB = RB1#0





## 5.1.1.2.4.2.2 Test RB = RB1#49





## 5.1.1.2.4.2.3 Test RB = RB25#13





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.910000000 GHz

Ref Offset 7.5 dB  
Ref 30.00 dBm

10 dB/div  
Log

Mkr1 1.910 010 GHz  
-32.788 dBm

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

Auto Tune

Center Freq  
1.910000000 GHz

Start Freq  
1.909000000 GHz

Stop Freq  
1.911000000 GHz

CF Step  
200.000 kHz  
Man

Freq Offset  
0 Hz

Frequency

Auto Tune

Center Freq  
1.910000000 GHz

Start Freq  
1.909000000 GHz

Stop Freq  
1.911000000 GHz

CF Step  
200.000 kHz  
Man

Freq Offset  
0 Hz

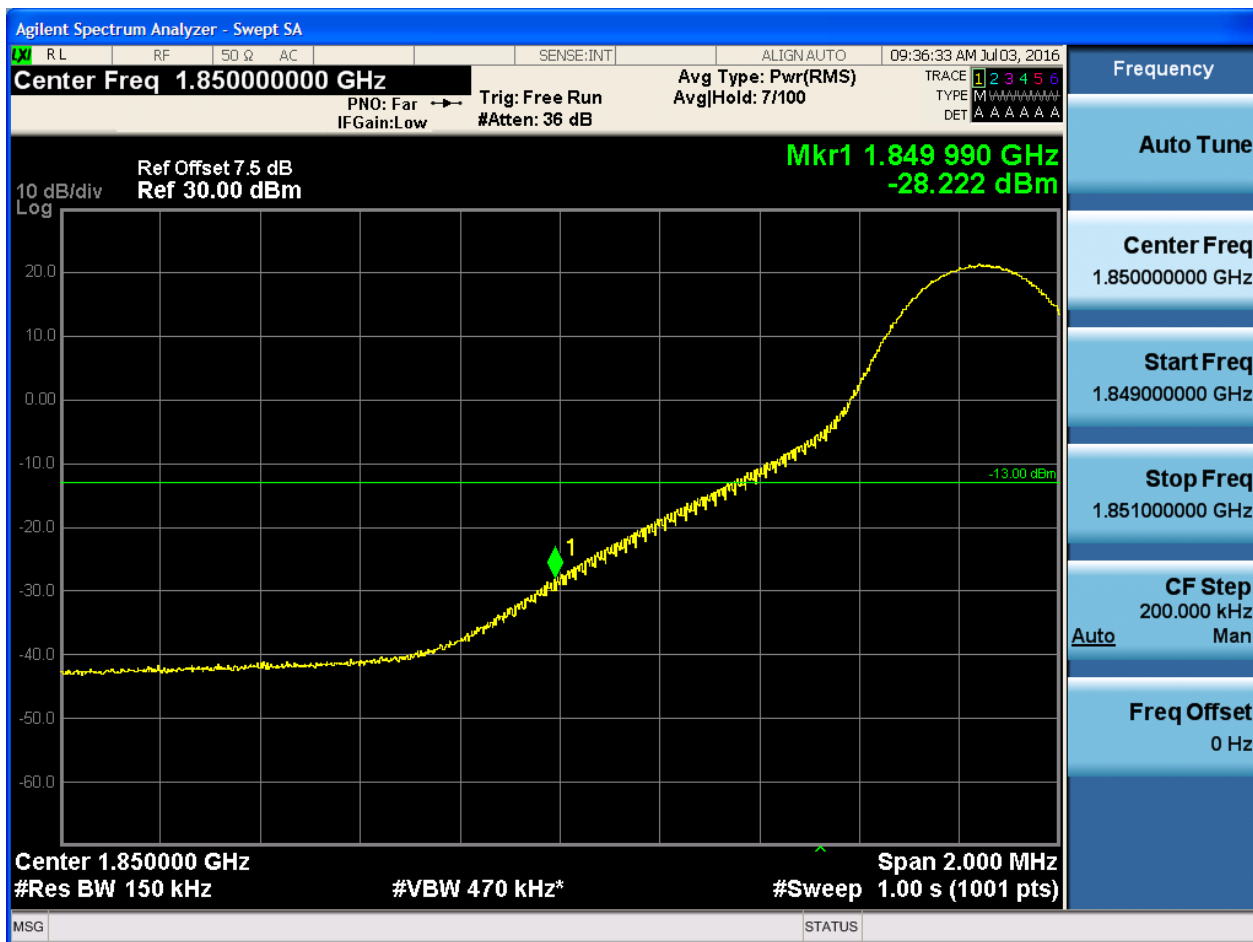
MSG STATUS



## 5.1.1.2.5 Test Bandwidth = 15

## 5.1.1.2.5.1 Test Channel = LCH

## 5.1.1.2.5.1.1 Test RB = RB1#0





## 5.1.1.2.5.1.2 Test RB = RB1#74





## 5.1.1.2.5.1.3 Test RB = RB38#19







## 5.1.1.2.5.1.4 Test RB = RB75#0





## 5.1.1.2.5.2 Test Channel = HCH

## 5.1.1.2.5.2.1 Test RB = RB1#0





## 5.1.1.2.5.2.2 Test RB = RB1#74





## 5.1.1.2.5.2.3 Test RB = RB38#19





Agilent Spectrum Analyzer - Swept SA

Center Freq 1.910000000 GHz

Ref Offset 7.5 dB  
Ref 30.00 dBm

10 dB/div  
Log

Mkr1 1.910 000 GHz  
-33.549 dBm

Center 1.910000 GHz  
#Res BW 150 kHz  
#VBW 470 kHz\*

Span 2.000 MHz  
#Sweep 1.00 s (1001 pts)

Auto Tune

Center Freq  
1.910000000 GHz

Start Freq  
1.909000000 GHz

Stop Freq  
1.911000000 GHz

CF Step  
200.000 kHz  
Man

Auto

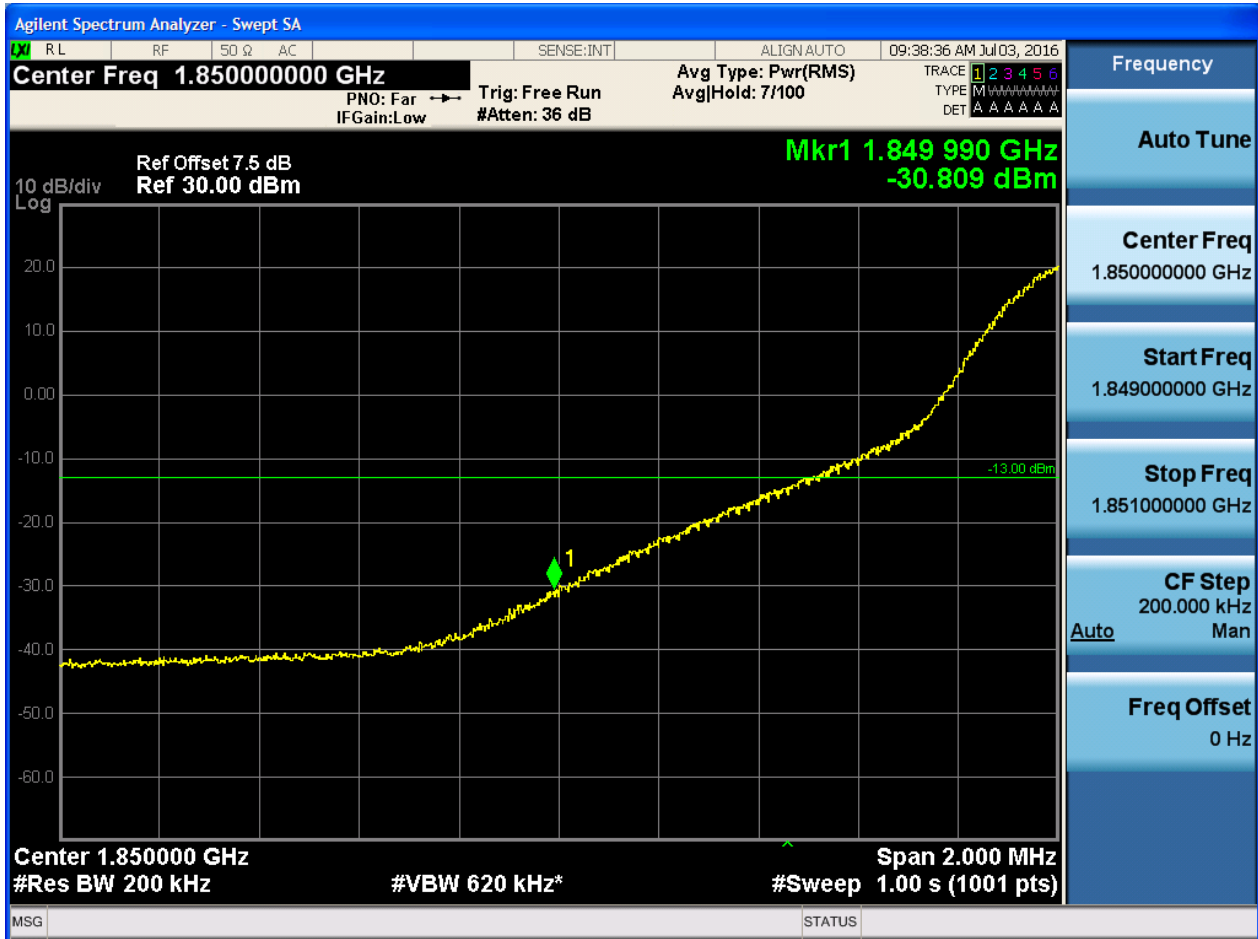
Freq Offset  
0 Hz



## 5.1.1.2.6 Test Bandwidth = 20

## 5.1.1.2.6.1 Test Channel = LCH

## 5.1.1.2.6.1.1 Test RB = RB1#0





## 5.1.1.2.6.1.2 Test RB = RB1#99





## 5.1.1.2.6.1.3 Test RB = RB50#25







## 5.1.1.2.6.1.4 Test RB = RB100#0





## 5.1.1.2.6.2 Test Channel = HCH

## 5.1.1.2.6.2.1 Test RB = RB1#0





## 5.1.1.2.6.2.2 Test RB = RB1#99





## 5.1.1.2.6.2.3 Test RB = RB50#25





## 5.1.1.2.6.2.4 Test RB = RB100#0





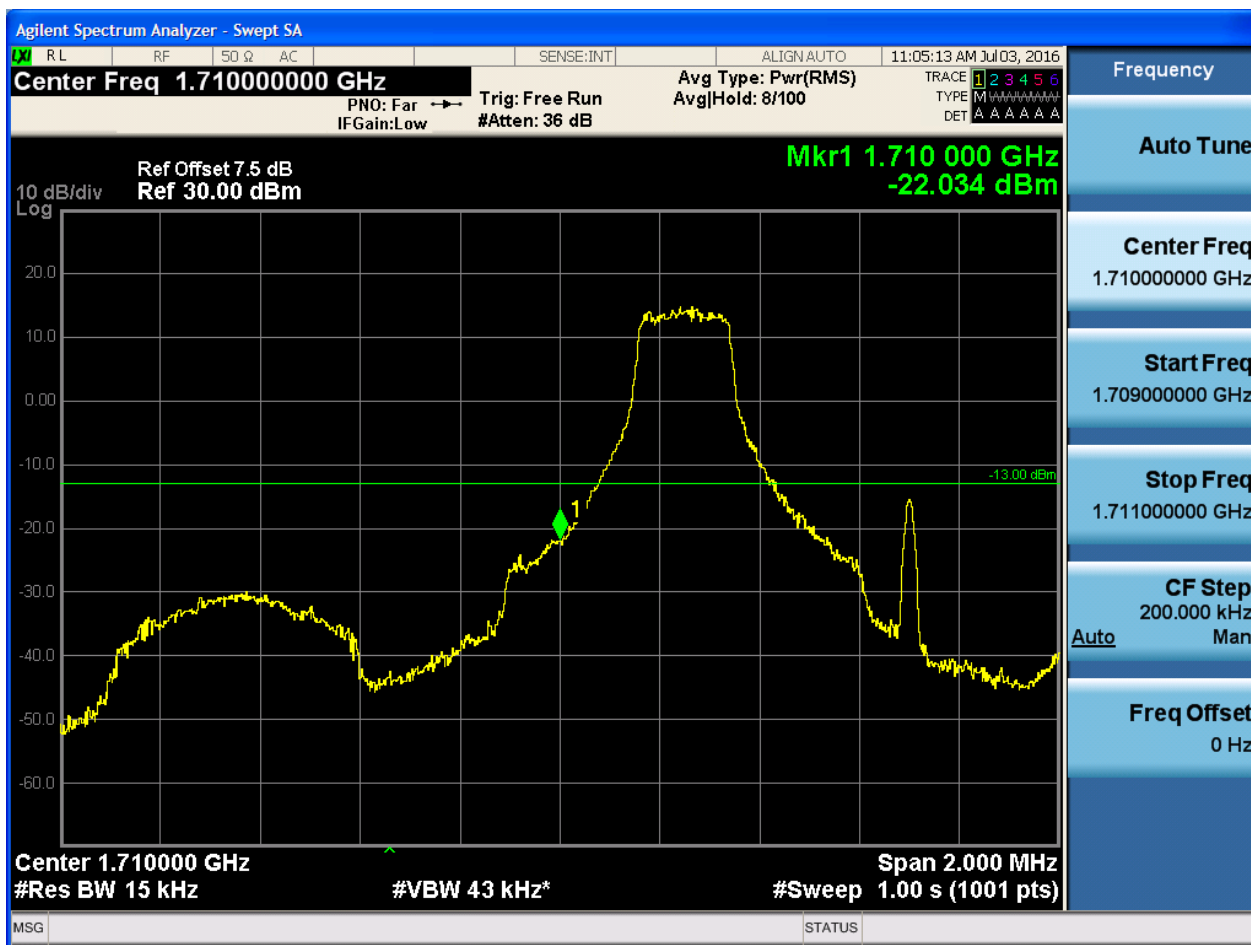
## 5.2.1 Test Band = BAND4

## 5.2.1.1 Test Mode = LTE/TM1

## 5.2.1.1.1 Test Bandwidth = 1.4

## 5.2.1.1.1.1 Test Channel = LCH

## 5.2.1.1.1.1.1 Test RB = RB1#0





## 5.2.1.1.1.2 Test RB = RB1#5





## 5.2.1.1.1.3 Test RB = RB3#2





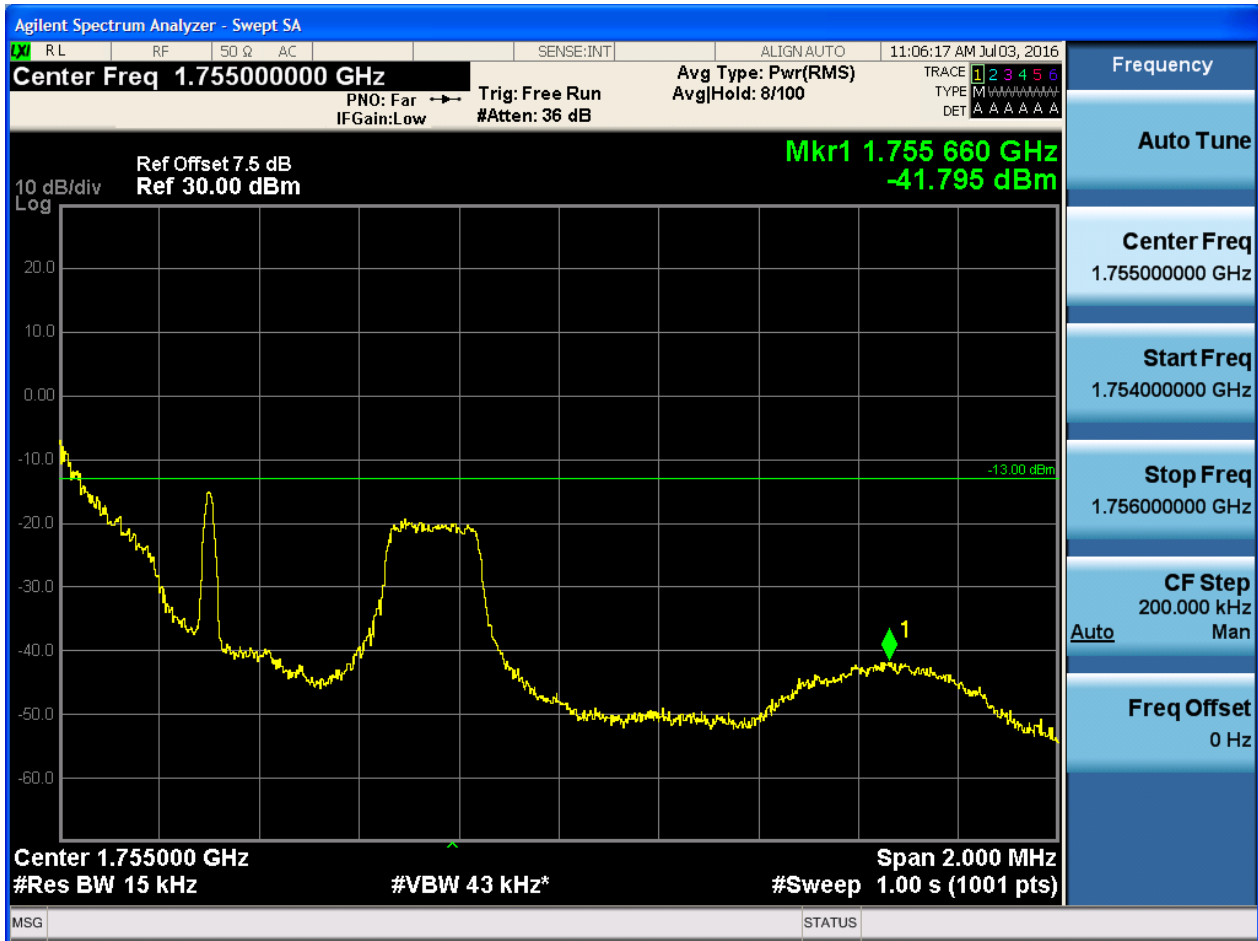


## 5.2.1.1.1.4 Test RB = RB6#0



### 5.2.1.1.1.2 Test Channel = HCH

#### 5.2.1.1.1.2.1 Test RB = RB1#0





## 5.2.1.1.1.2.2 Test RB = RB1#5

