



5.1.4.1.2.2.4 Test RB = RB15#0





5.1.4.1 .3 Test Bandwidth = 5

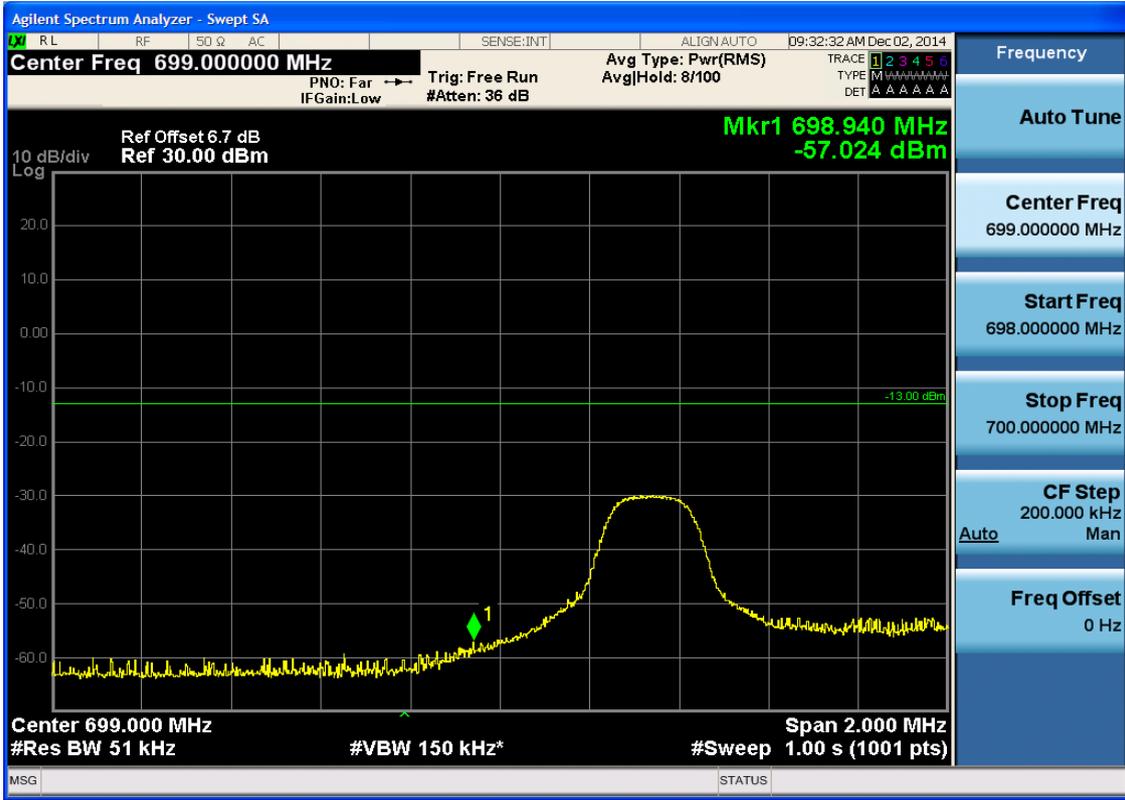
5.1.4.1 .3.1 Test Channel = LCH

5.1.4.1 .3.1.1 Test RB = RB1#0





5.1.4.1 .3.1.2 Test RB = RB1#24





5.1.4.1 .3.1.3 Test RB = RB12#6





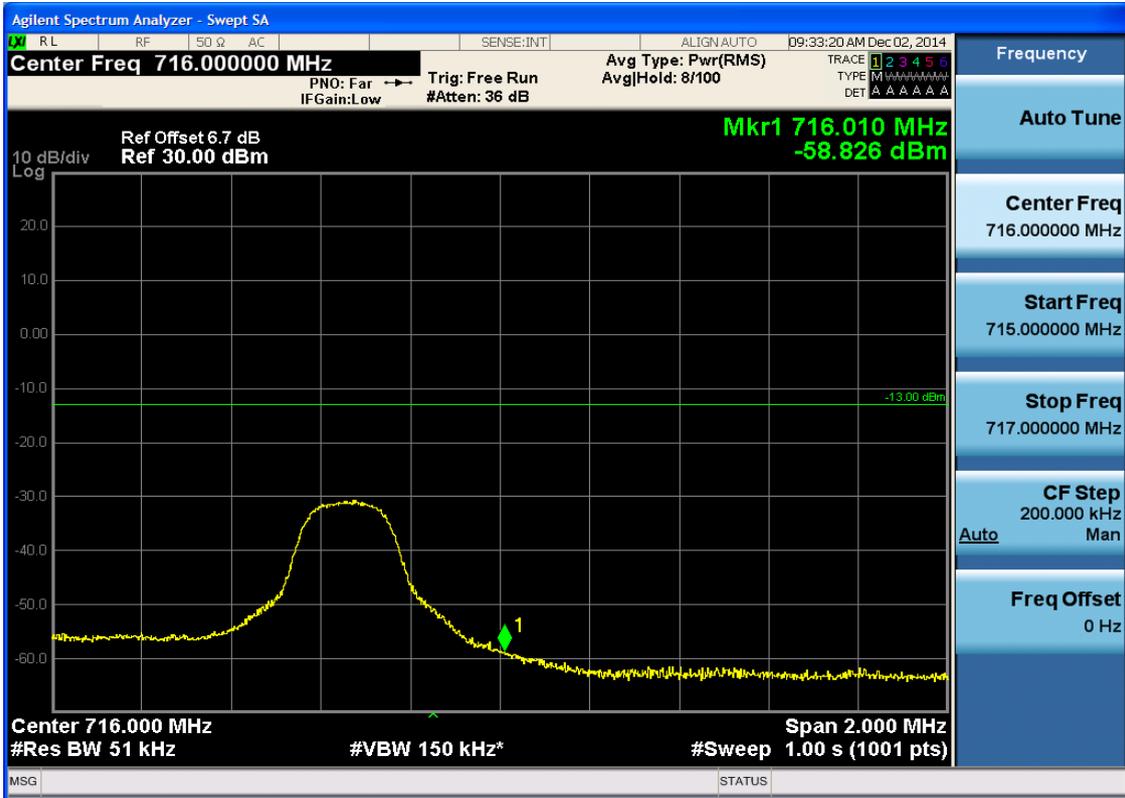
5.1.4.1 .3.1.4 Test RB = RB25#0





5.1.4.1 .3.2 Test Channel = HCH

5.1.4.1 .3.2.1 Test RB = RB1#0





5.1.4.1 .3.2.2 Test RB = RB1#24





5.1.4.1 .3.2.3 Test RB = RB12#6





5.1.4.1 .3.2.4 Test RB = RB25#0

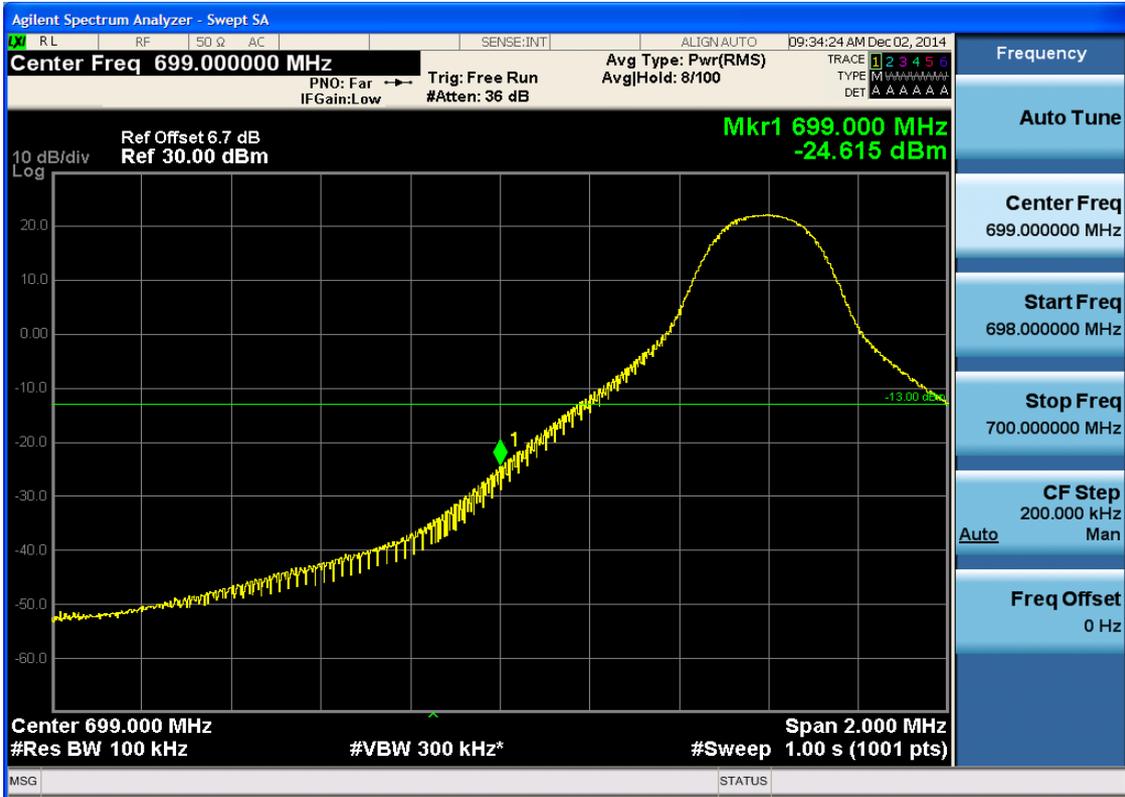




5.1.4.1 .4 Test Bandwidth = 10

5.1.4.1 .4.1 Test Channel = LCH

5.1.4.1 .4.1.1 Test RB = RB1#0



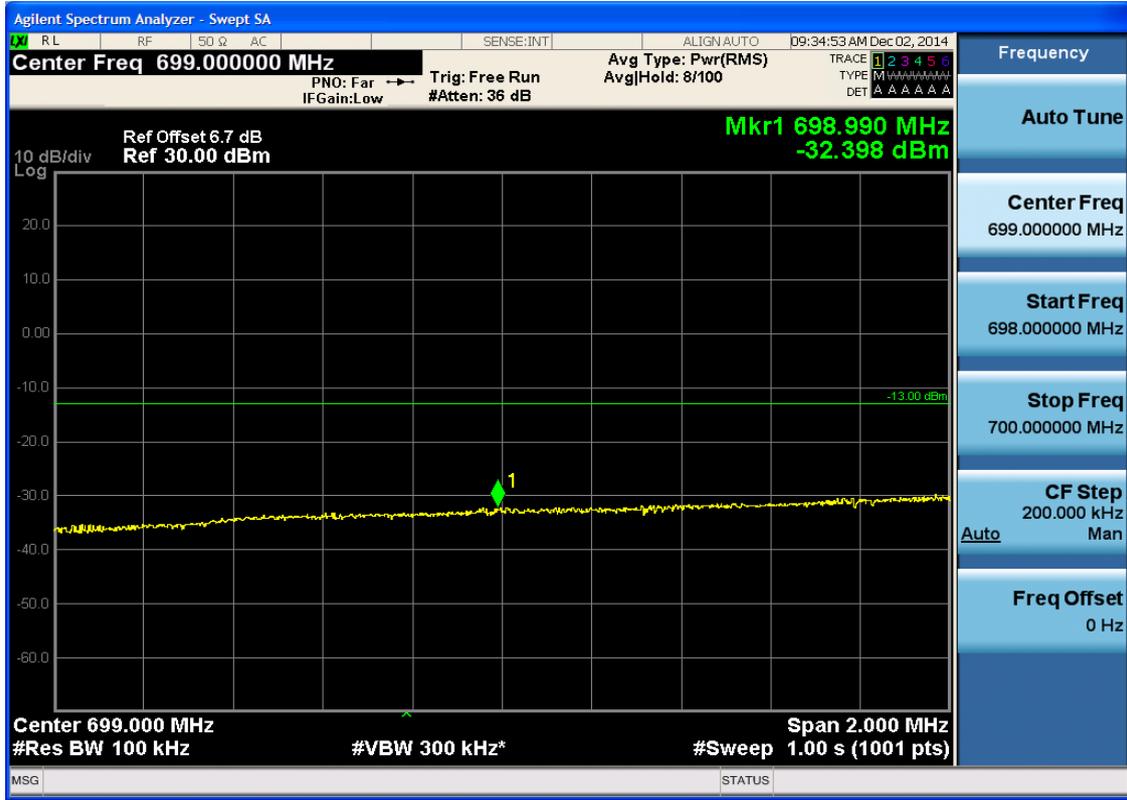


5.1.4.1 .4.1.2 Test RB = RB1#49





5.1.4.1 .4.1.3 Test RB = RB25#13





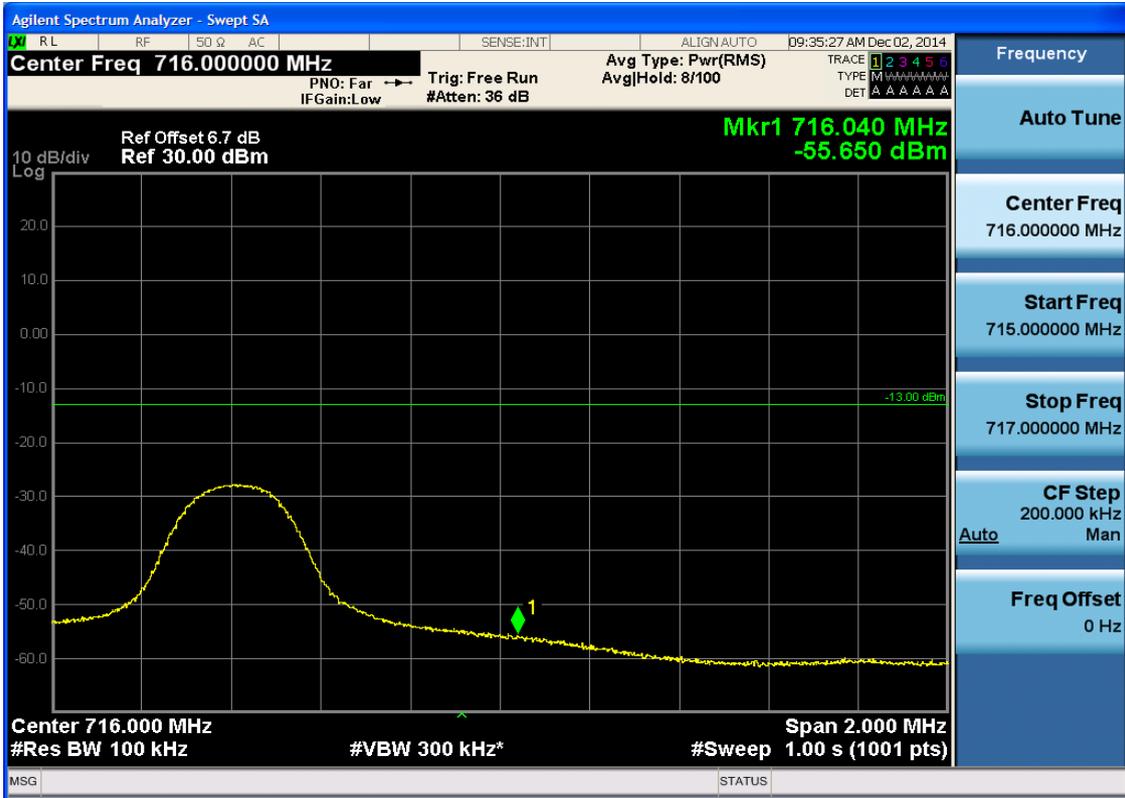
5.1.4.1 .4.1.4 Test RB = RB50#0





5.1.4.1 .4.2 Test Channel = HCH

5.1.4.1 .4.2.1 Test RB = RB1#0



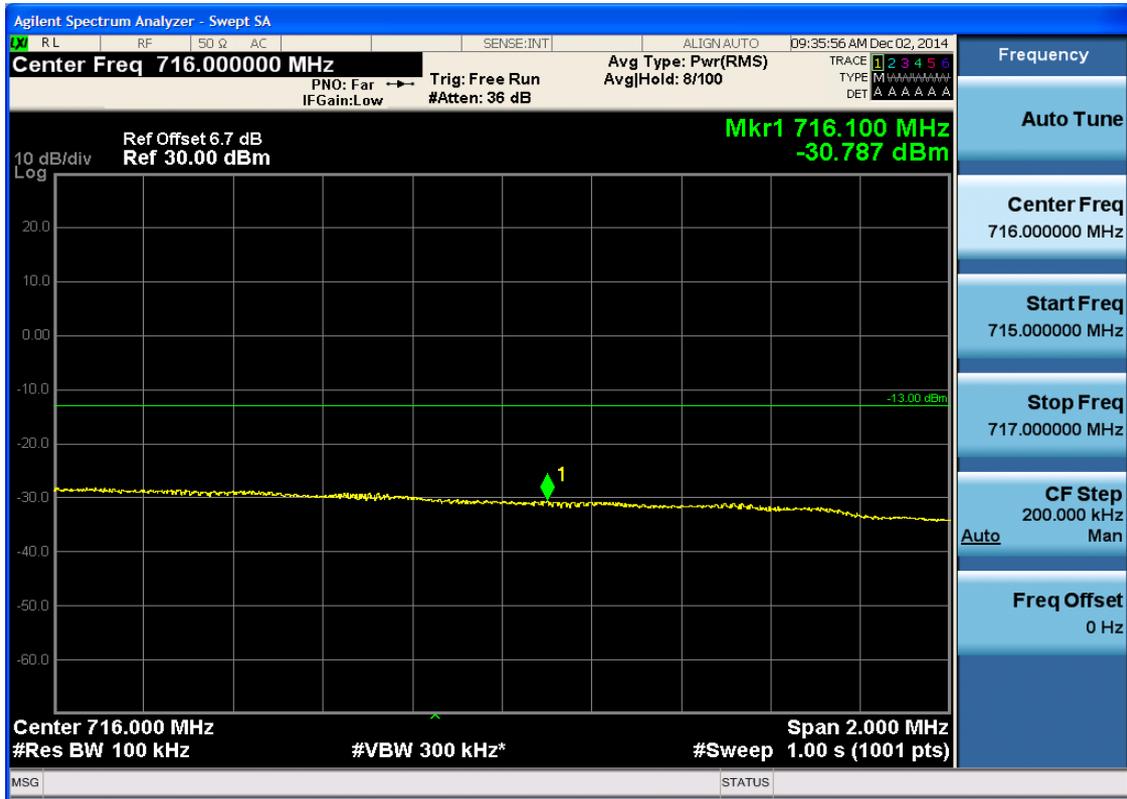


5.1.4.1 .4.2.2 Test RB = RB1#49





5.1.4.1 .4.2.3 Test RB = RB25#13





5.1.4.1 .4.2.4 Test RB = RB50#0



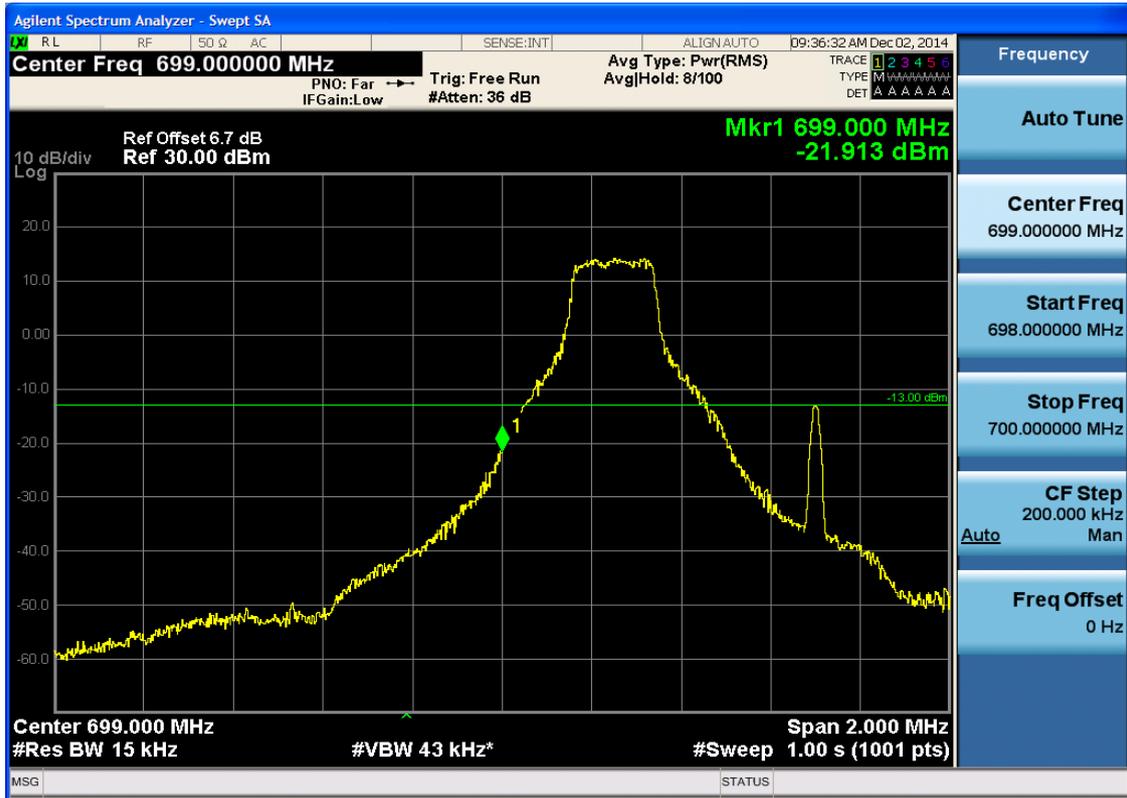


5.1.4.2 Test Mode = LTE/TM2

5.1.4.2.1 Test Bandwidth = 1.4

5.1.4.2.1.1 Test Channel = LCH

5.1.4.2.1.1.1 Test RB = RB1#0





5.1.4.2.1.1.2 Test RB = RB1#5





5.1.4.2.1.1.3 Test RB = RB3#2





5.1.4.2.1.1.4 Test RB = RB6#0





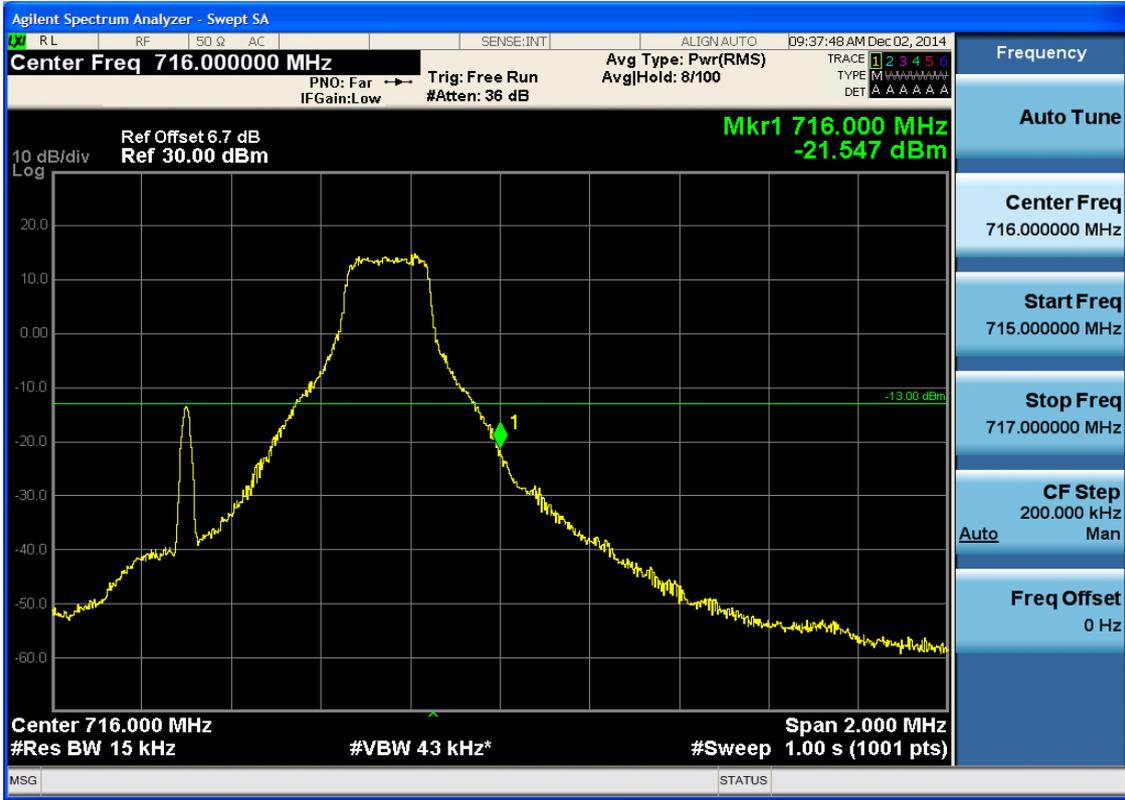
5.1.4.2.1.2 Test Channel = HCH

5.1.4.2.1.2.1 Test RB = RB1#0





5.1.4.2.1.2.2 Test RB = RB1#5





5.1.4.2.1.2.3 Test RB = RB3#2





5.1.4.2.1.2.4 Test RB = RB6#0

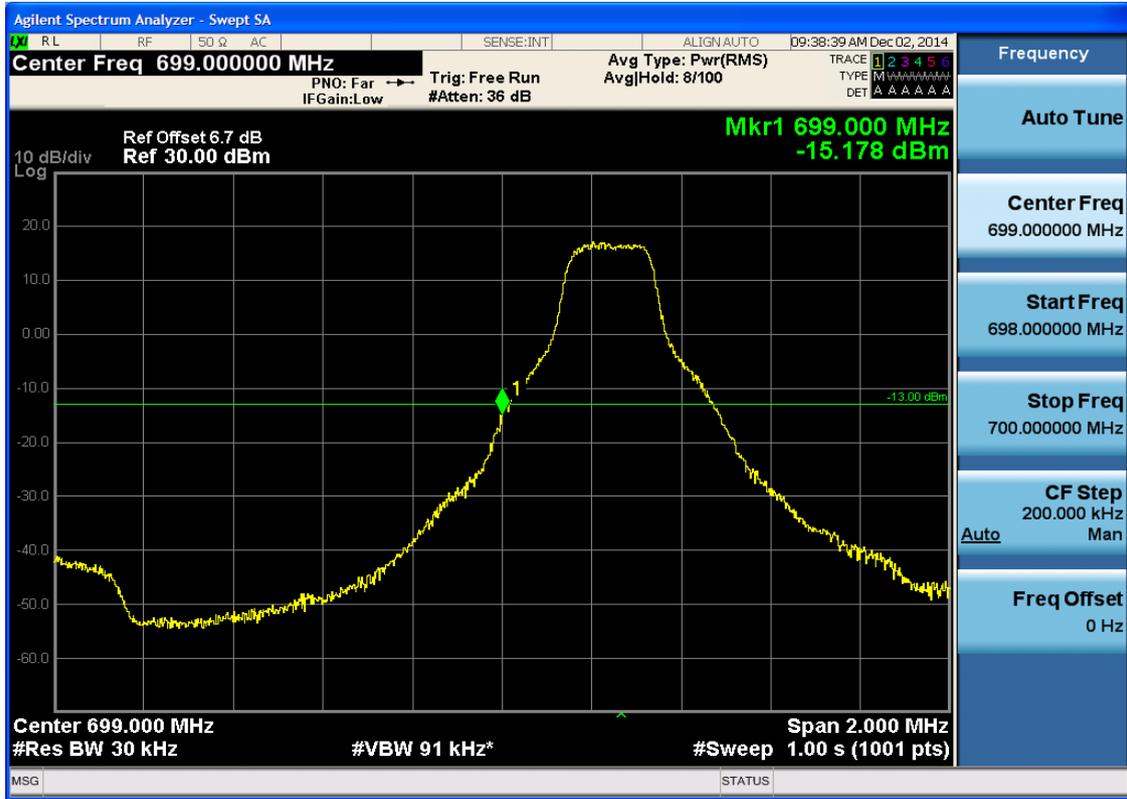




5.1.4.2.2 Test Bandwidth = 3

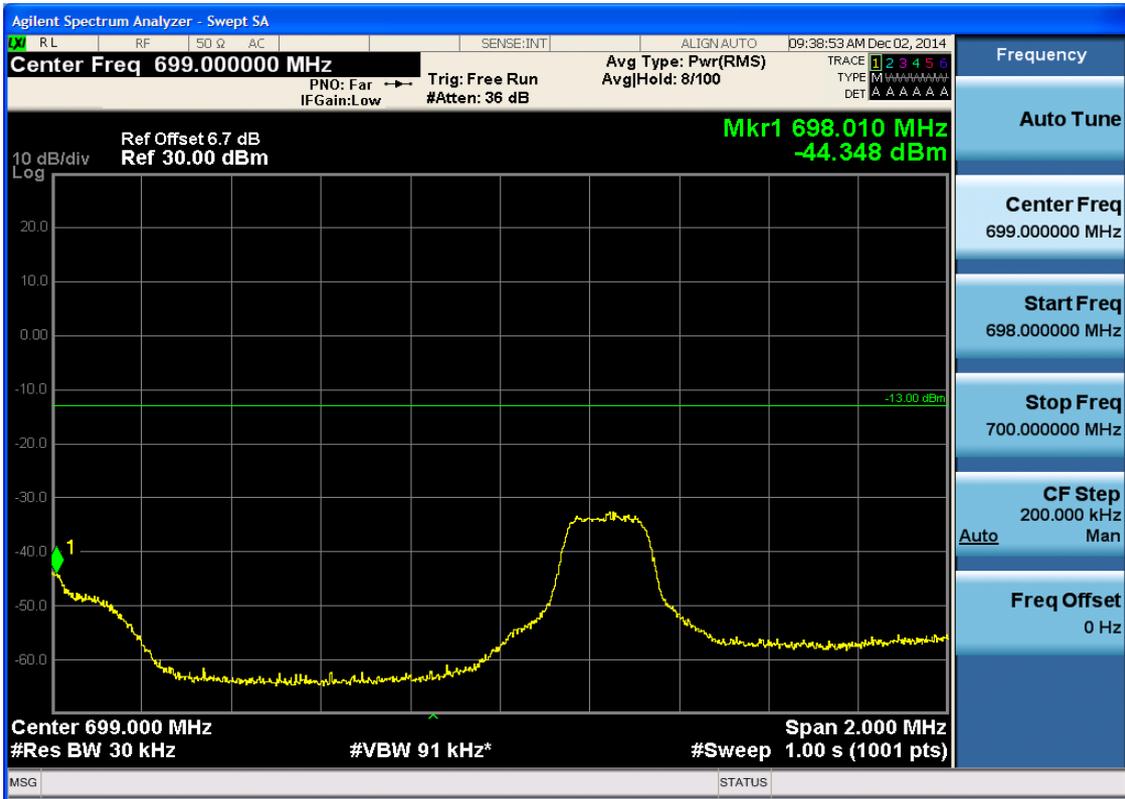
5.1.4.2.2.1 Test Channel = LCH

5.1.4.2.2.1.1 Test RB = RB1#0





5.1.4.2.2.1.2 Test RB = RB1#14





5.1.4.2.2.1.3 Test RB = RB8#4





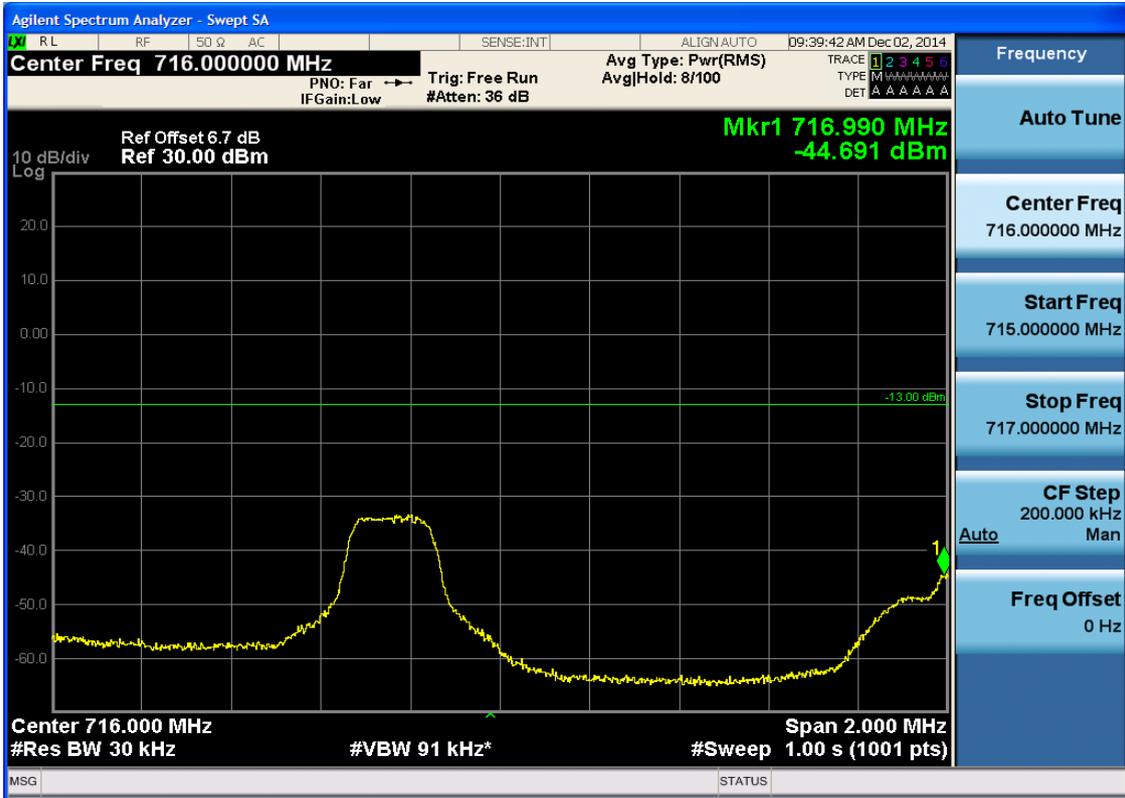
5.1.4.2.2.1.4 Test RB = RB15#0





5.1.4.2.2.2 Test Channel = HCH

5.1.4.2.2.2.1 Test RB = RB1#0





5.1.4.2.2.2 Test RB = RB1#14





5.1.4.2.2.3 Test RB = RB8#4





5.1.4.2.2.4 Test RB = RB15#0

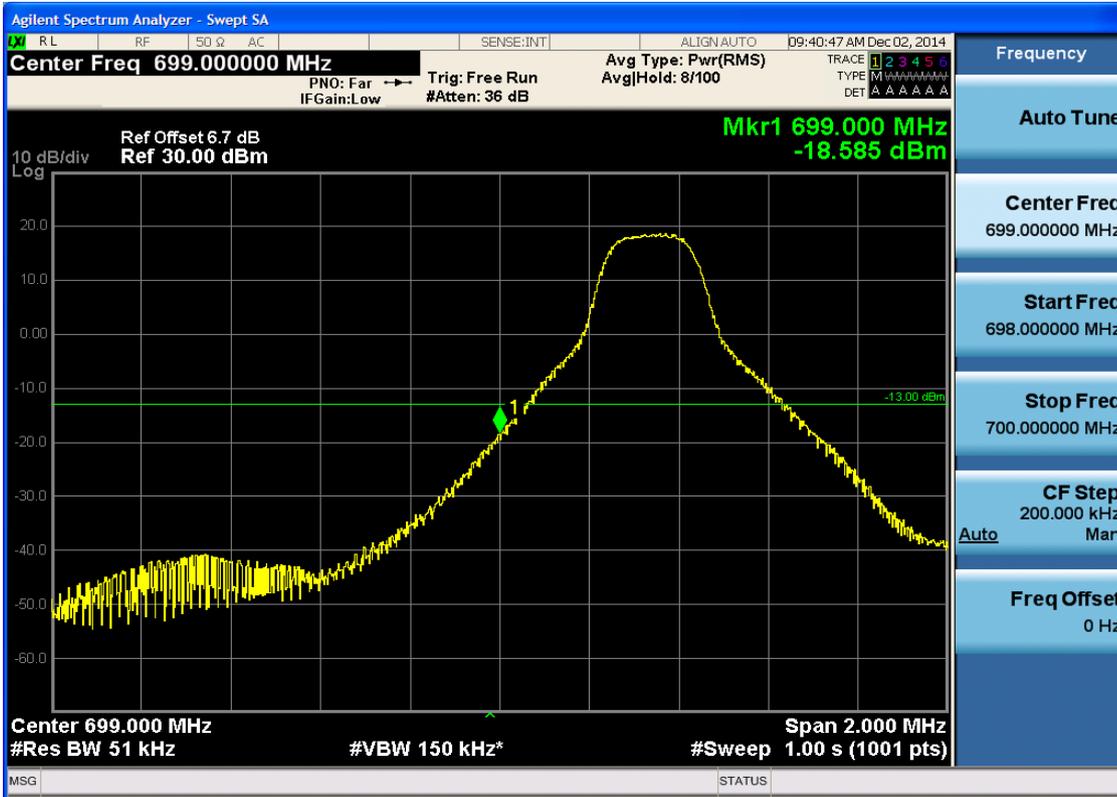




5.1.4.2.3 Test Bandwidth = 5

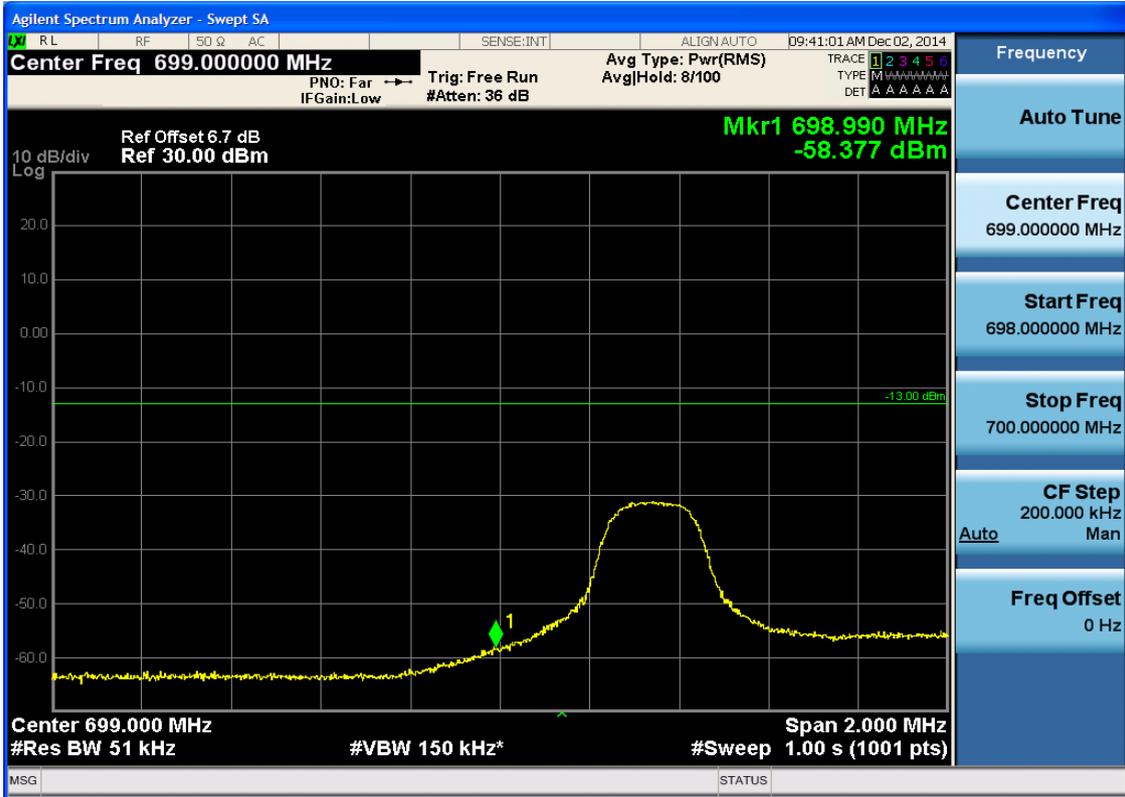
5.1.4.2.3.1 Test Channel = LCH

5.1.4.2.3.1.1 Test RB = RB1#0





5.1.4.2.3.1.2 Test RB = RB1#24





5.1.4.2.3.1.3 Test RB = RB12#6





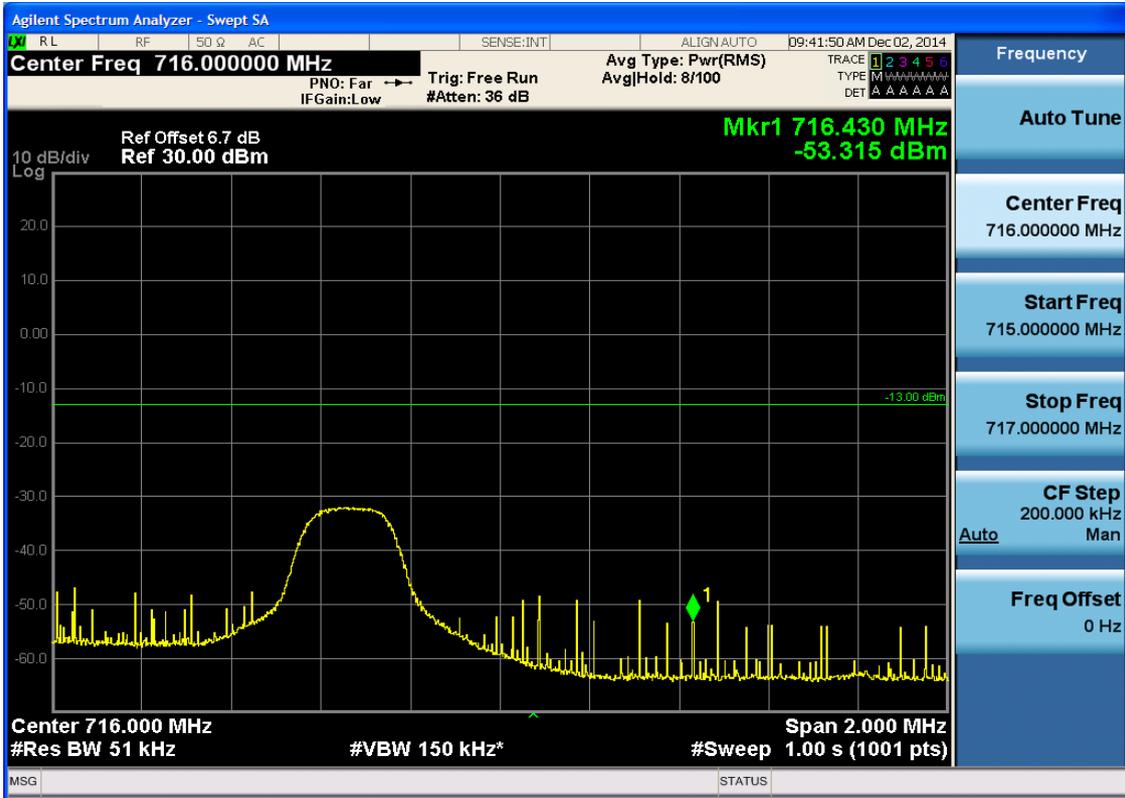
5.1.4.2.3.1.4 Test RB = RB25#0





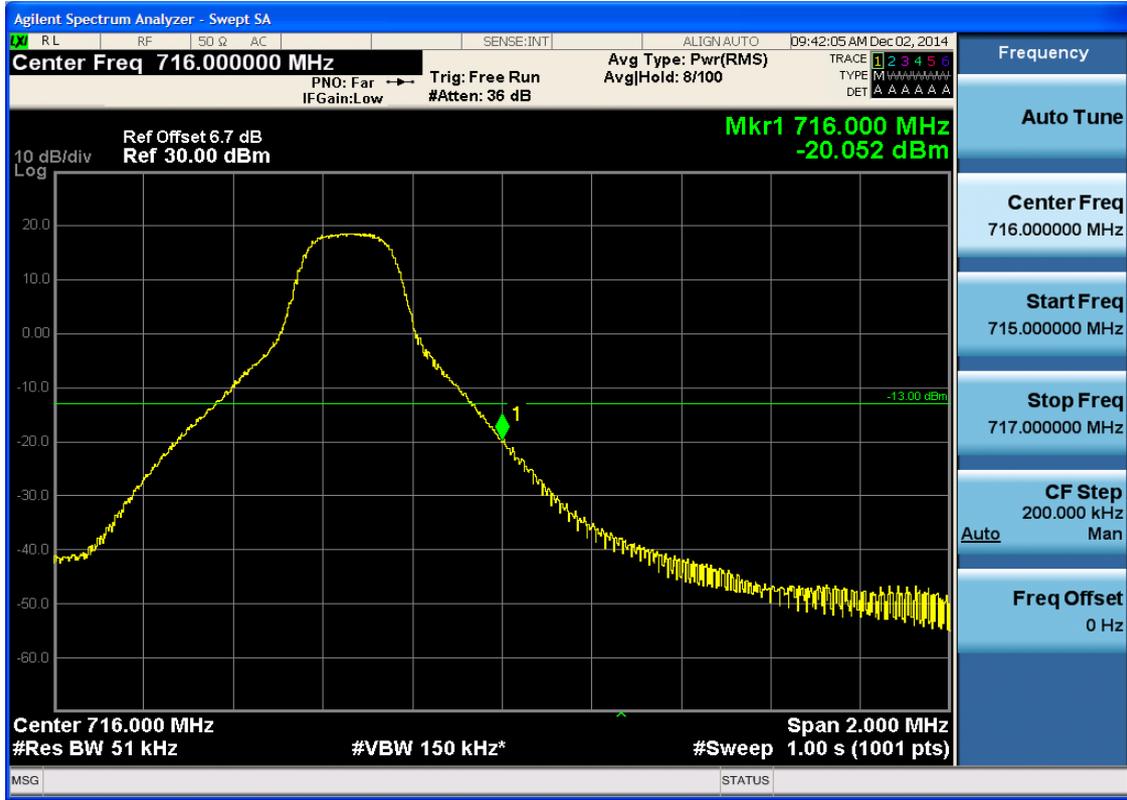
5.1.4.2.3.2 Test Channel = HCH

5.1.4.2.3.2.1 Test RB = RB1#0





5.1.4.2.3.2.2 Test RB = RB1#24







5.1.4.2.3.2.4 Test RB = RB25#0





5.1.4.2.4 Test Bandwidth = 10

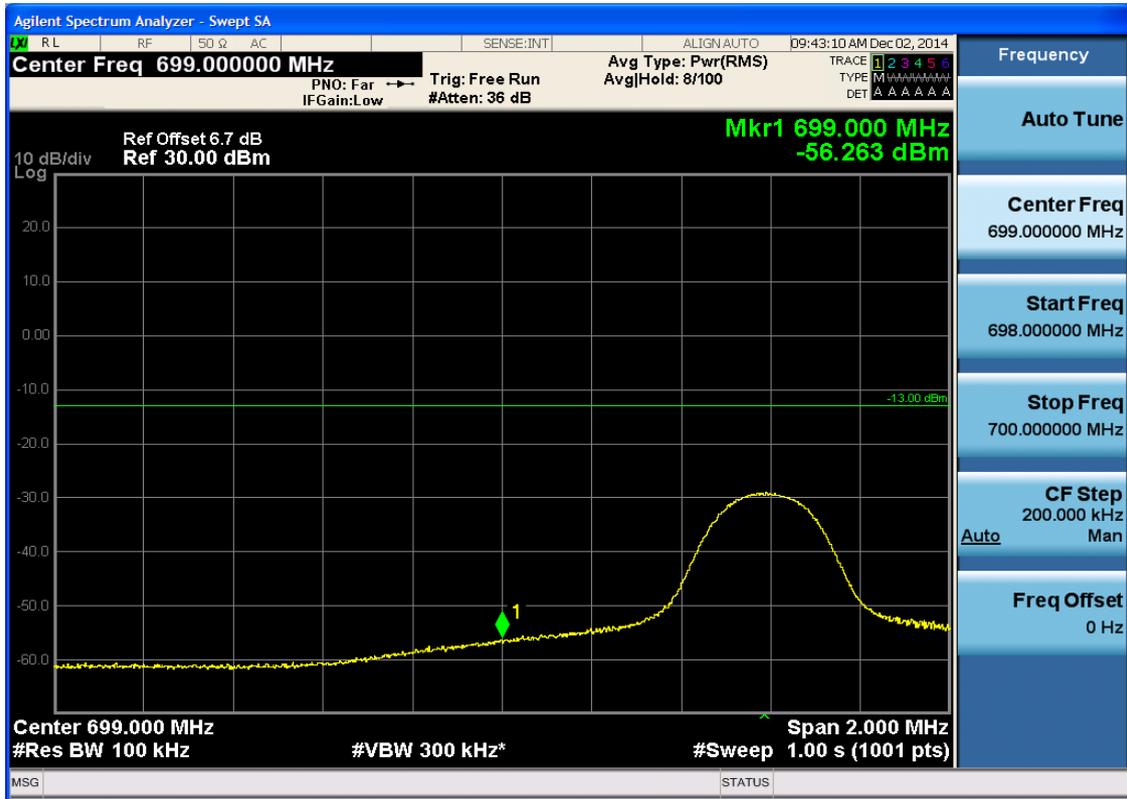
5.1.4.2.4.1 Test Channel = LCH

5.1.4.2.4.1.1 Test RB = RB1#0





5.1.4.2.4.1.2 Test RB = RB1#49





5.1.4.2.4.1.3 Test RB = RB25#13





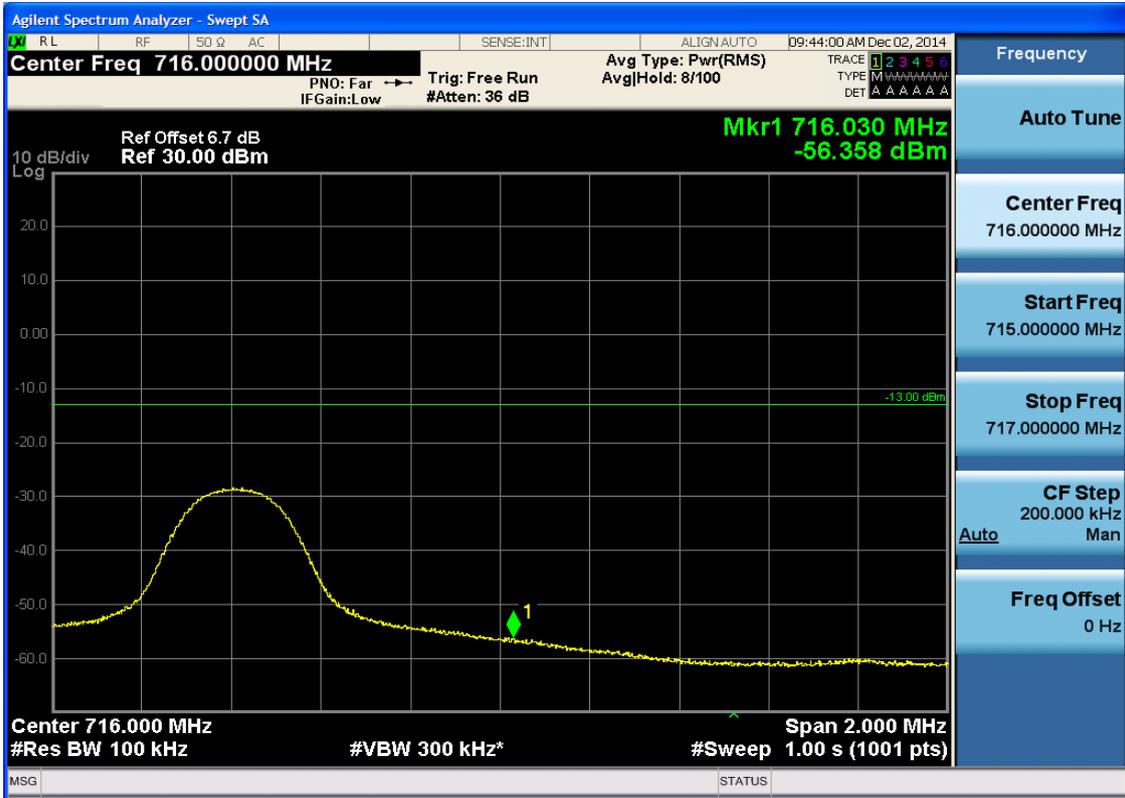
5.1.4.2.4.1.4 Test RB = RB50#0





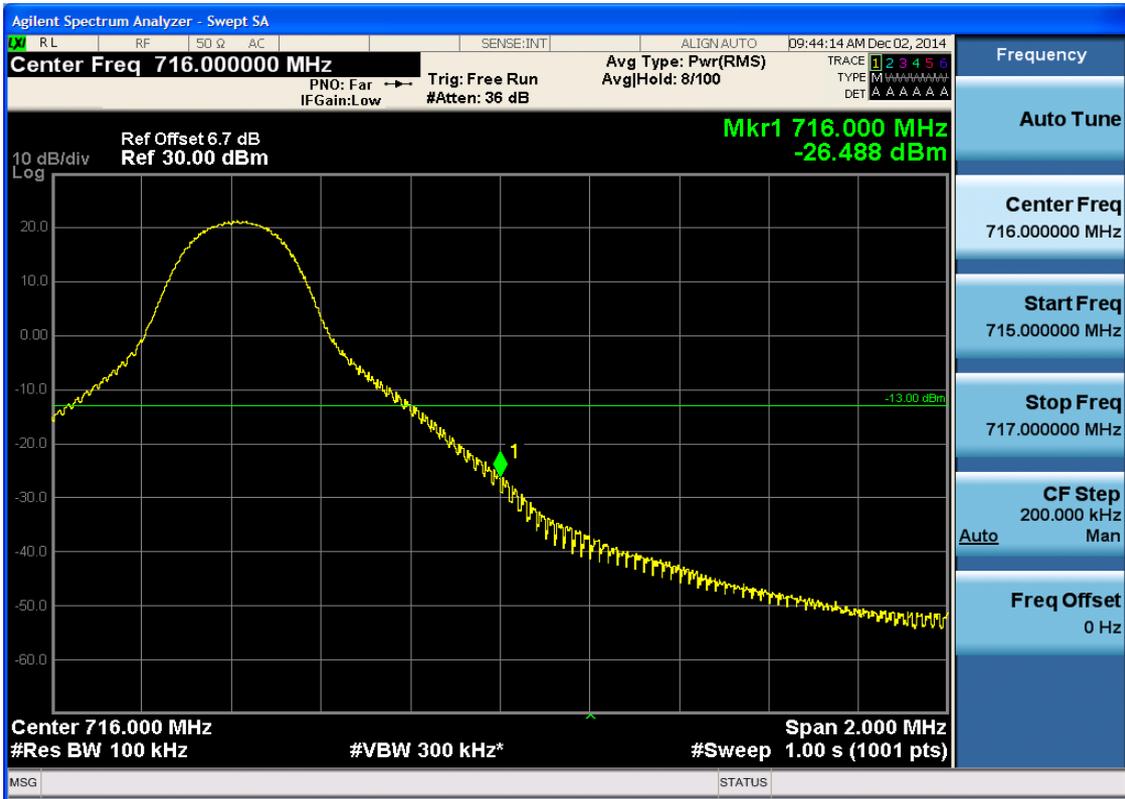
5.1.4.2.4.2 Test Channel = HCH

5.1.4.2.4.2.1 Test RB = RB1#0



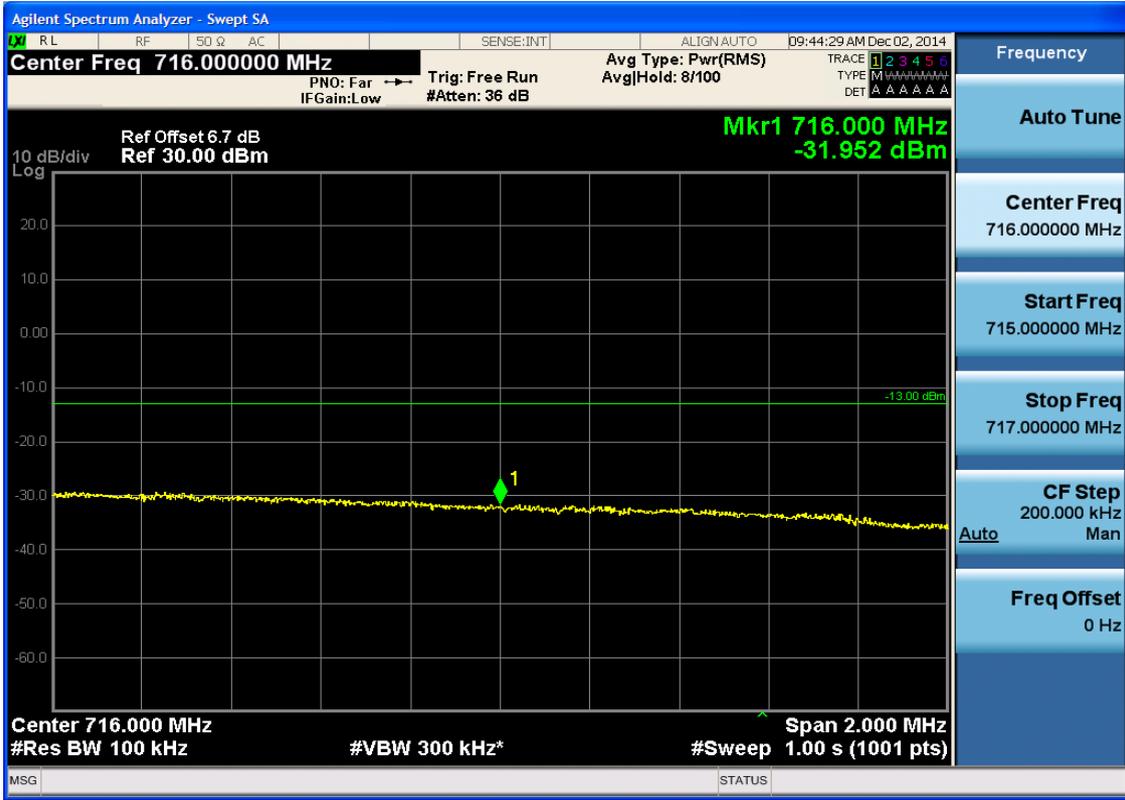


5.1.4.2.4.2.2 Test RB = RB1#49





5.1.4.2.4.2.3 Test RB = RB25#13





5.1.4.2.4.2.4 Test RB = RB50#0





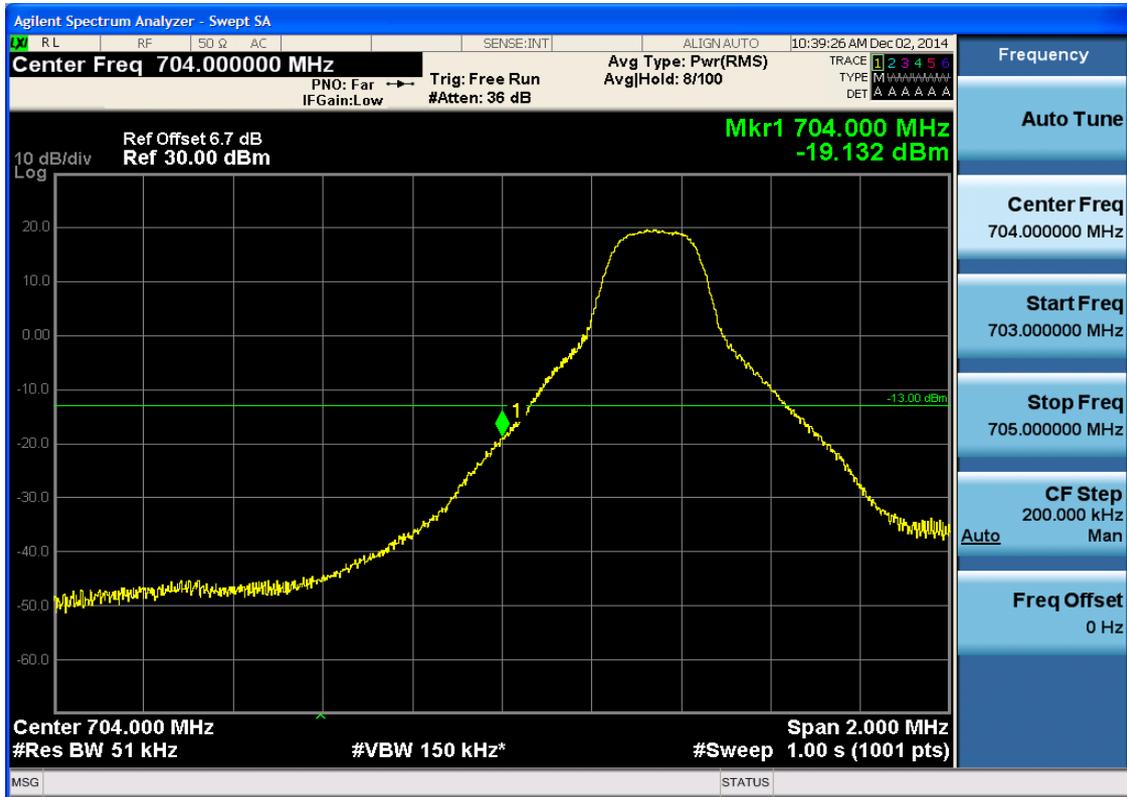
5.1.5 Test Band = BAND17

5.1.5.1 Test Mode = LTE/TM1

5.1.5.1 .3 Test Bandwidth = 5

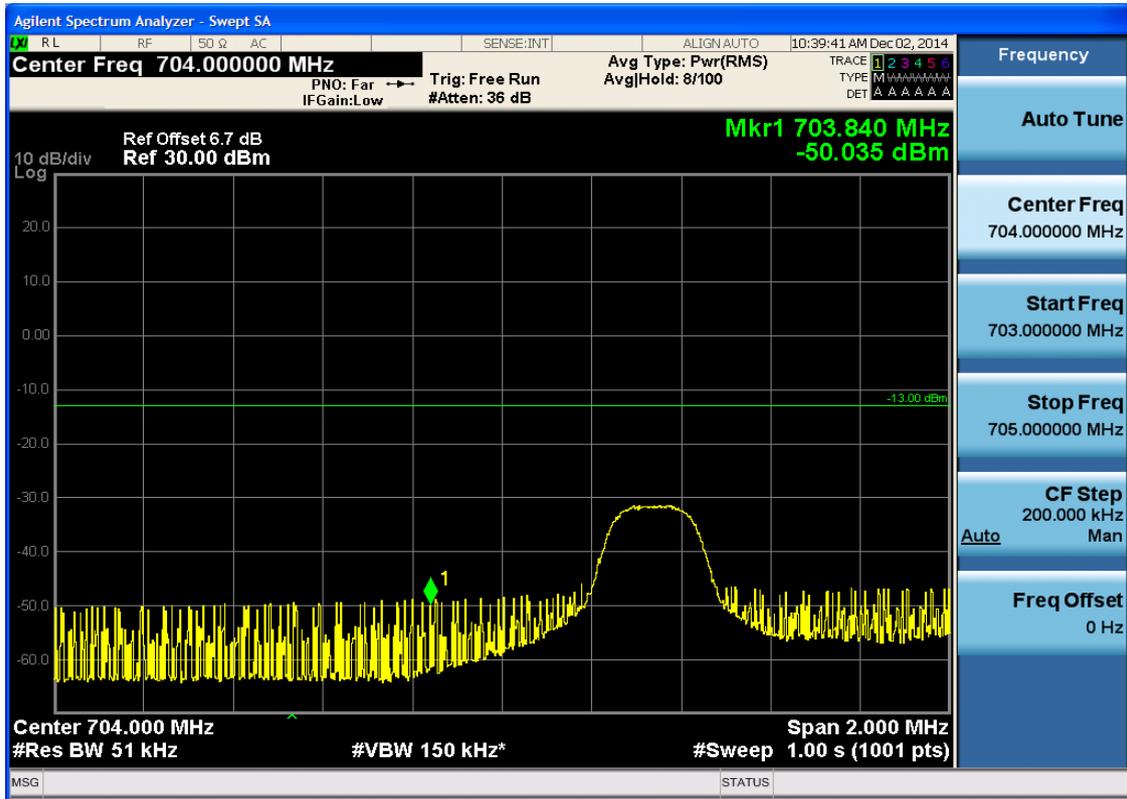
5.1.5.1 .3.1 Test Channel = LCH

5.1.5.1 .3.1.1 Test RB = RB1#0





5.1.5.1 .3.1.2 Test RB = RB1#24





5.1.5.1 .3.1.3 Test RB = RB12#6





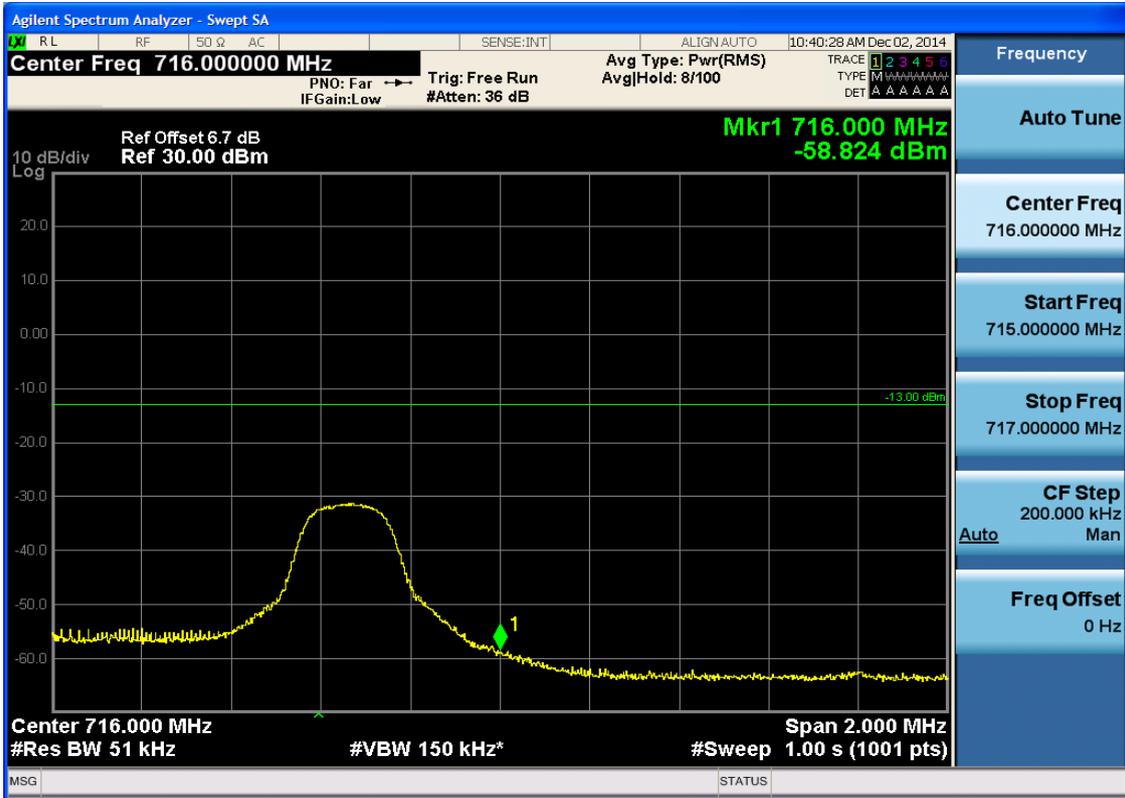
5.1.5.1 .3.1.4 Test RB = RB25#0





5.1.5.1 .3.2 Test Channel = HCH

5.1.5.1 .3.2.1 Test RB = RB1#0





5.1.5.1 .3.2.2 Test RB = RB1#24





5.1.5.1 .3.2.3 Test RB = RB12#6





5.1.5.1 .3.2.4 Test RB = RB25#0





5.1.5.1 .4 Test Bandwidth = 10

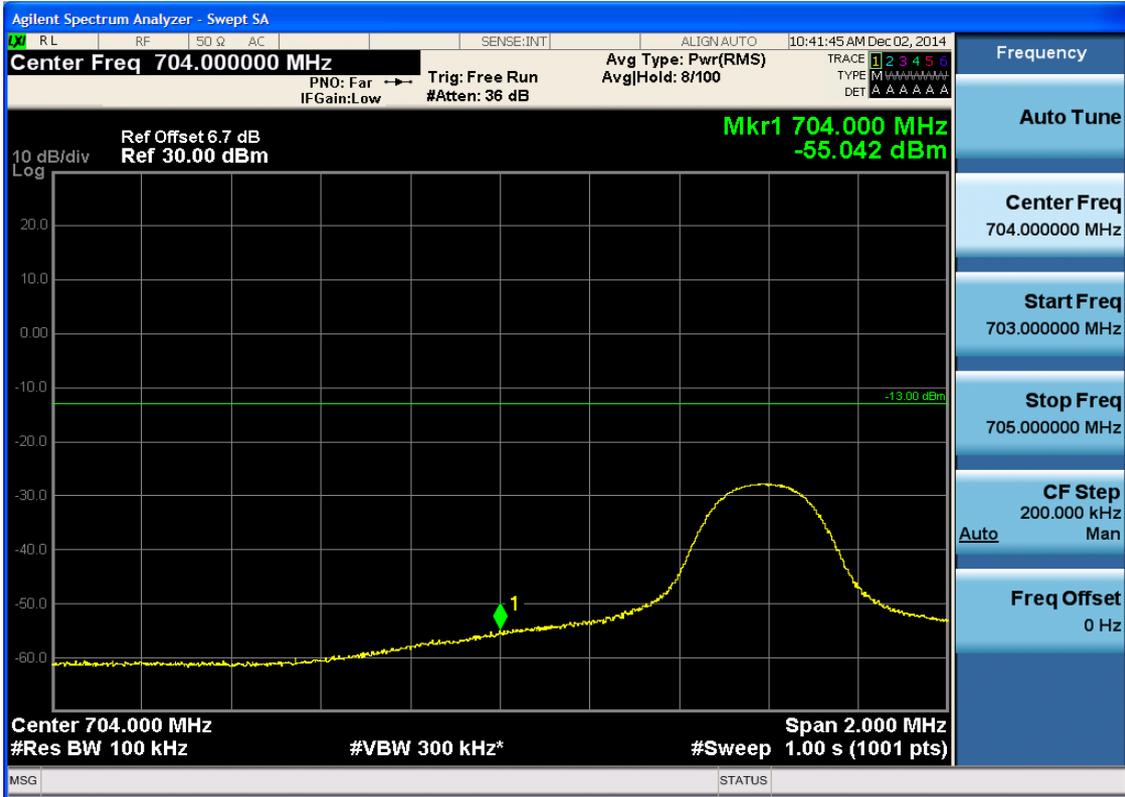
5.1.5.1 .4.1 Test Channel = LCH

5.1.5.1 .4.1.1 Test RB = RB1#0





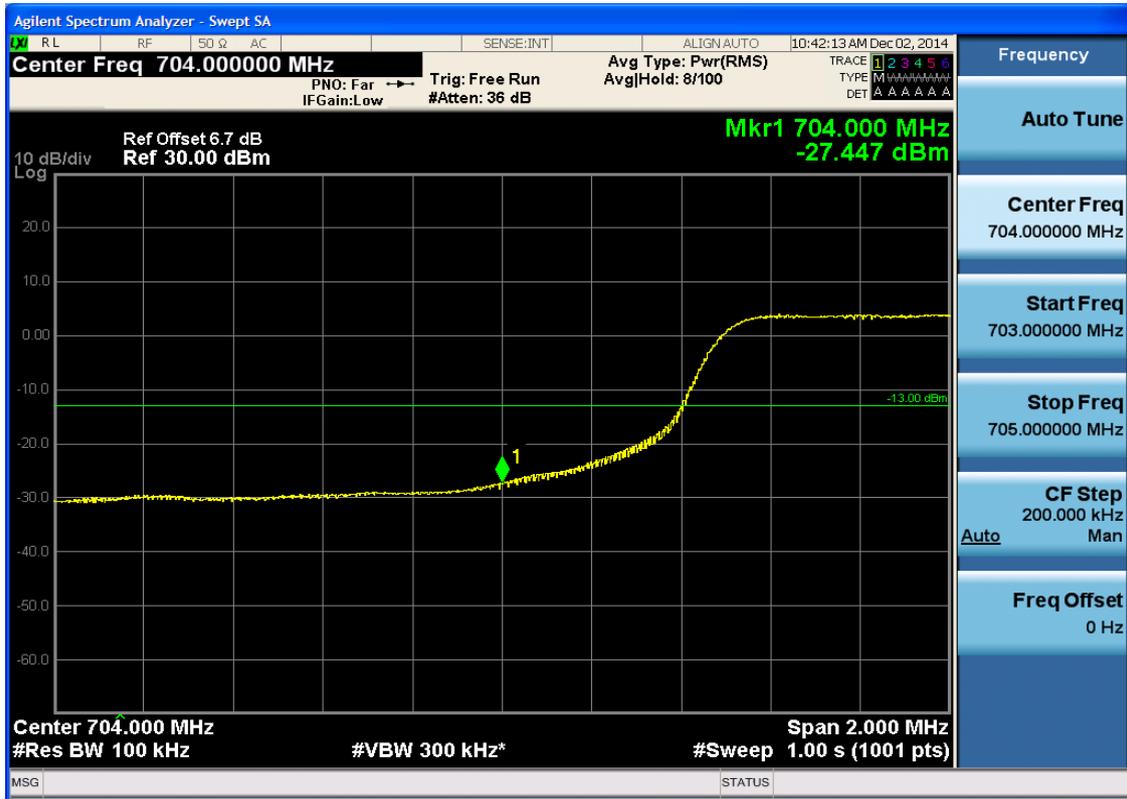
5.1.5.1 .4.1.2 Test RB = RB1#49







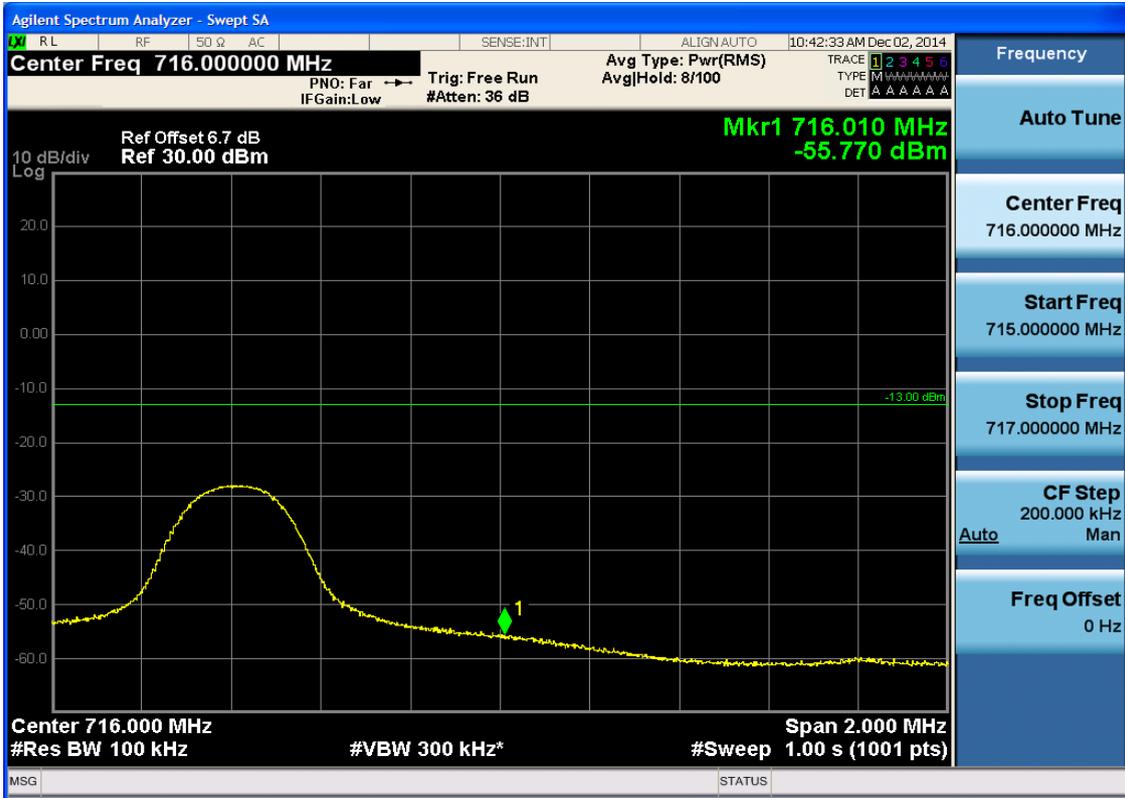
5.1.5.1 .4.1.4 Test RB = RB50#0





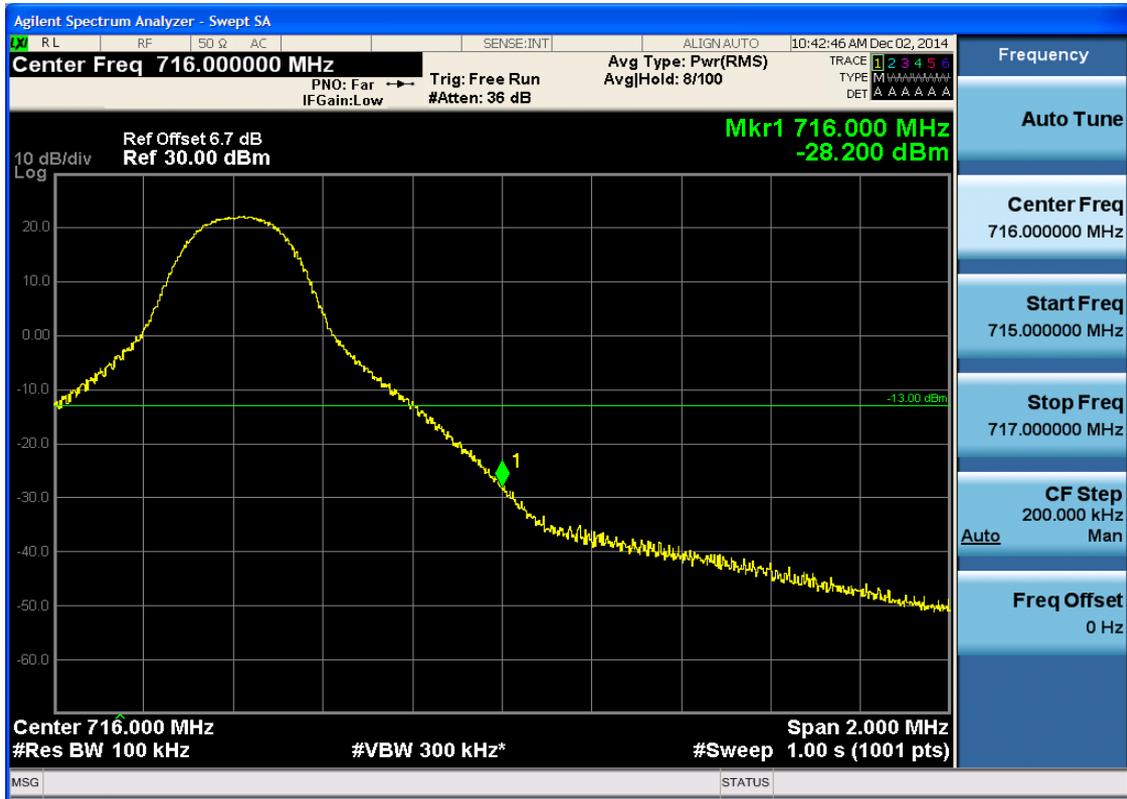
5.1.5.1 .4.2 Test Channel = HCH

5.1.5.1 .4.2.1 Test RB = RB1#0





5.1.5.1 .4.2.2 Test RB = RB1#49





5.1.5.1 .4.2.3 Test RB = RB25#13





5.1.5.1 .4.2.4 Test RB = RB50#0



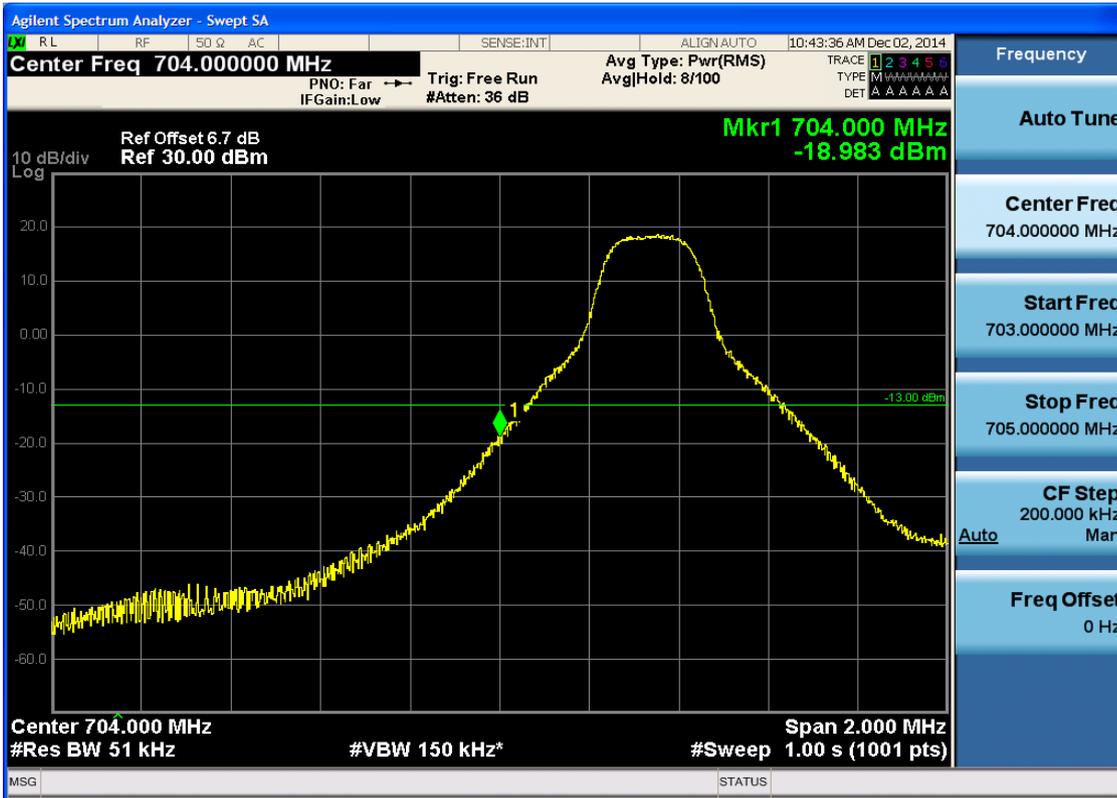


5.1.5.2 Test Mode = LTE/TM2

5.1.5.2.1 Test Bandwidth = 5

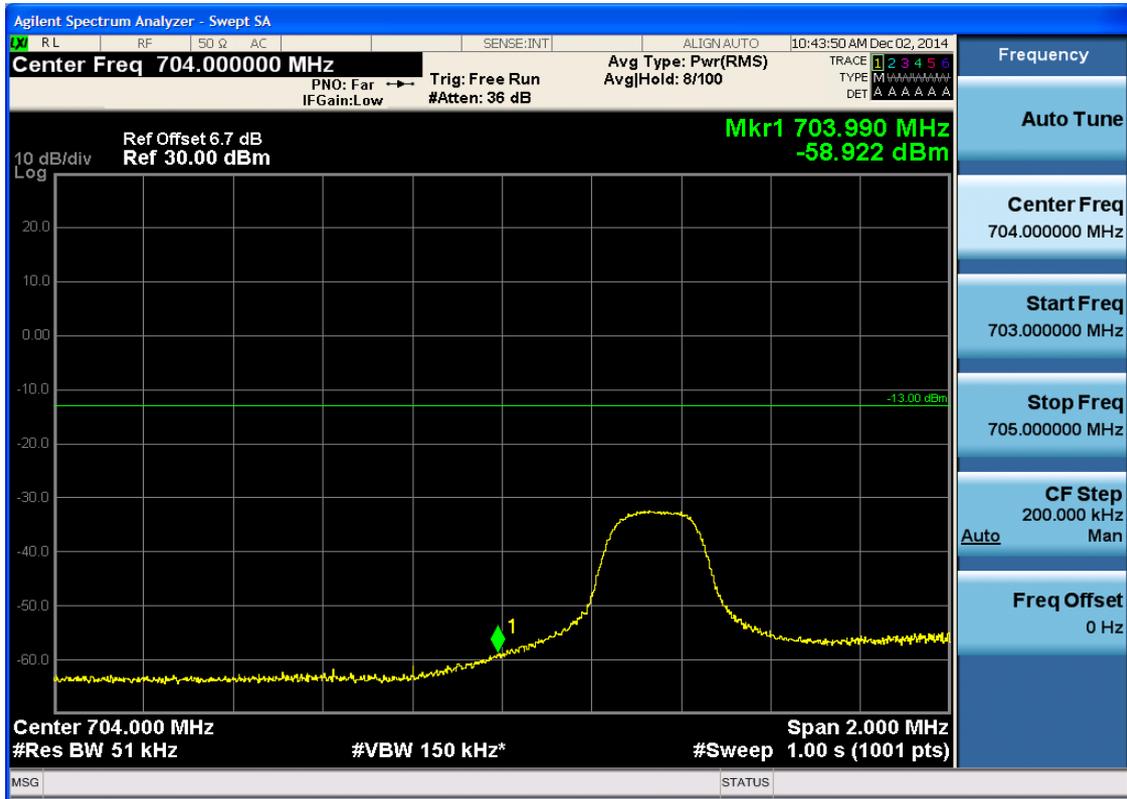
5.1.5.2.1.1 Test Channel = LCH

5.1.5.2.1.1.1 Test RB = RB1#0





5.1.5.2.1.1.2 Test RB = RB1#24





5.1.5.2.1.1.3 Test RB = RB12#6





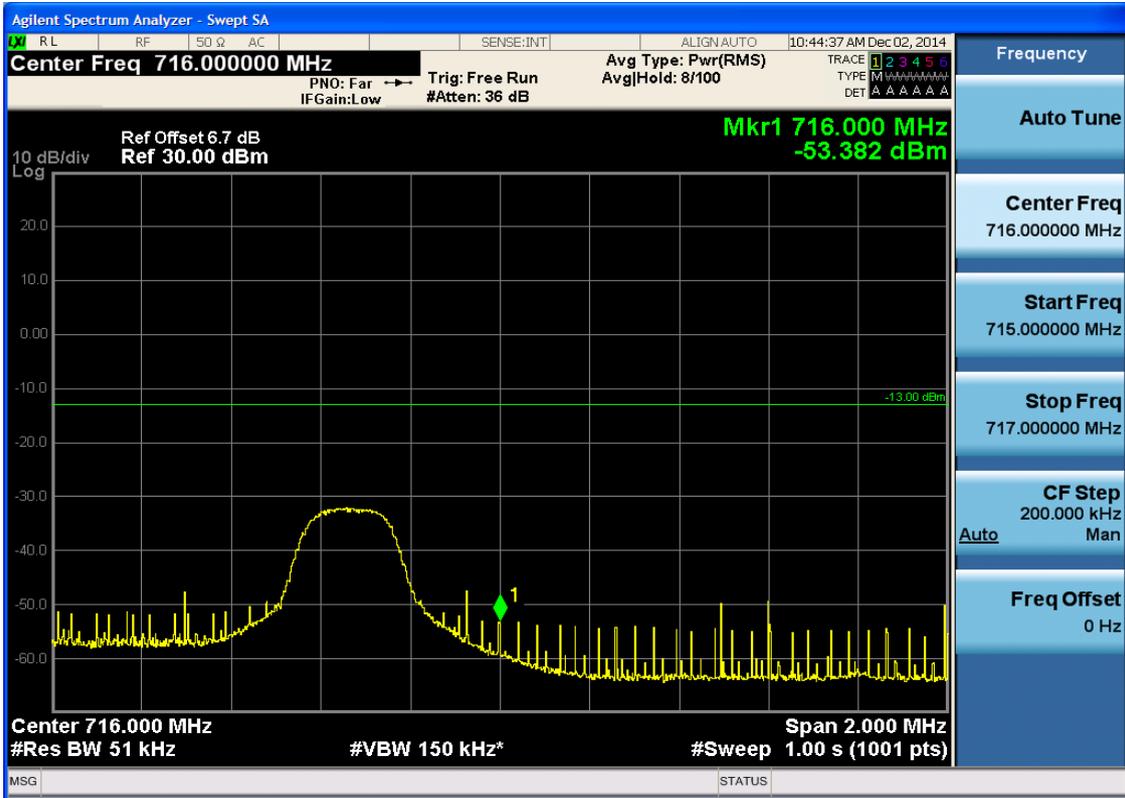
5.1.3.2.3.1.4 Test RB = RB25#0





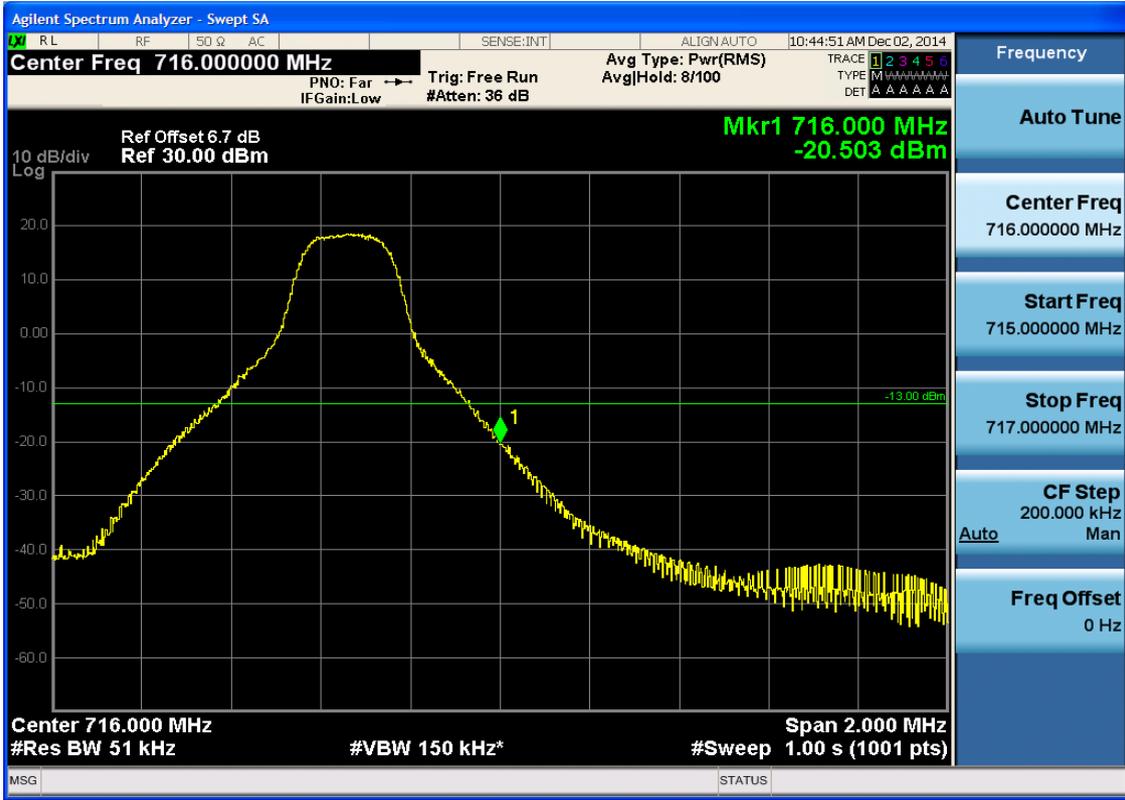
5.1.3.2.3.2 Test Channel = HCH

5.1.3.2.3.2.1 Test RB = RB1#0





5.1.3.2.3.2.2 Test RB = RB1#24





5.1.3.2.3.2.3 Test RB = RB12#6





5.1.3.2.3.2.4 Test RB = RB25#0





5.1.5.2.2 Test Bandwidth = 10

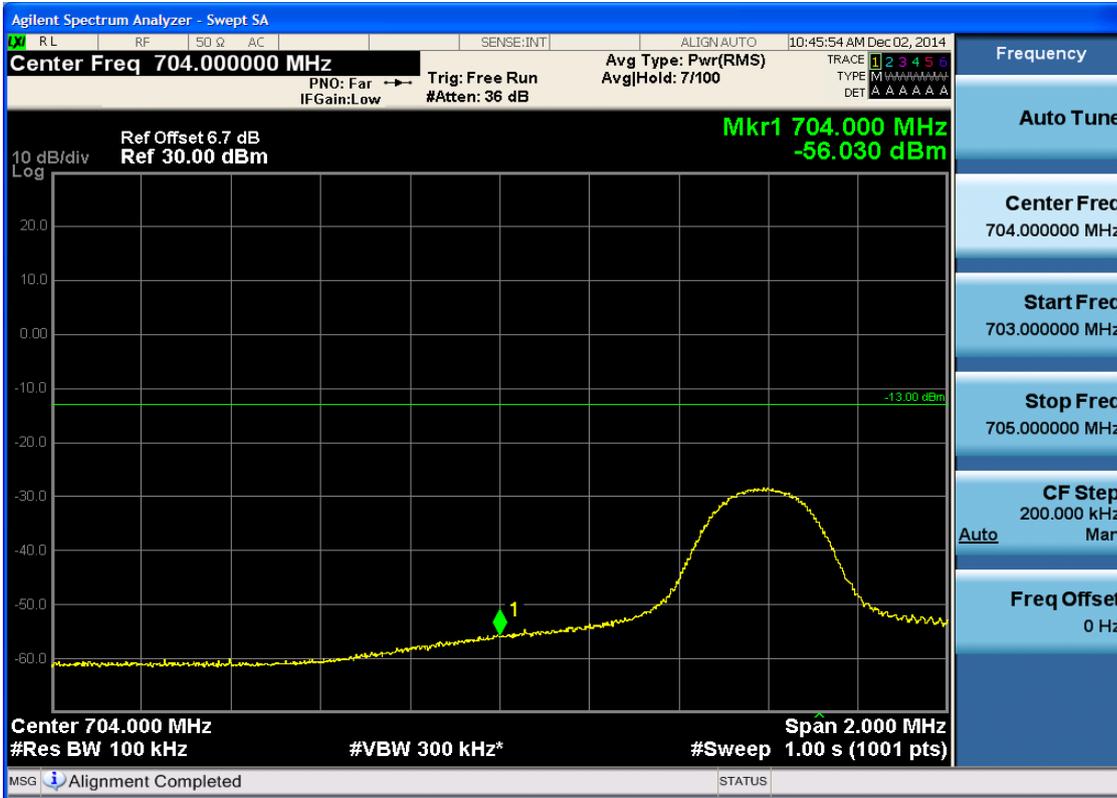
5.1.5.2.2.1 Test Channel = LCH

5.1.5.2.2.1.1 Test RB = RB1#0





5.1.5.2.2.1.2 Test RB = RB1#49





5.1.5.2.2.1.3 Test RB = RB25#13





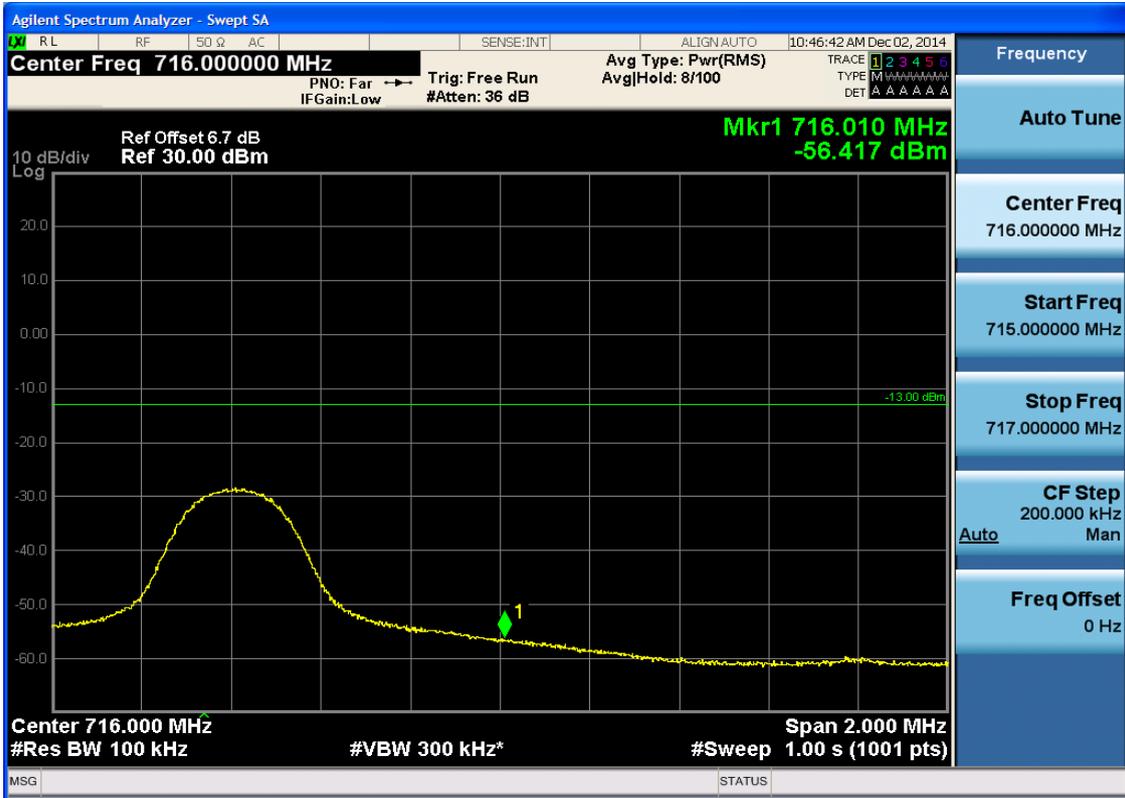
5.1.5.2.2.1.4 Test RB = RB50#0





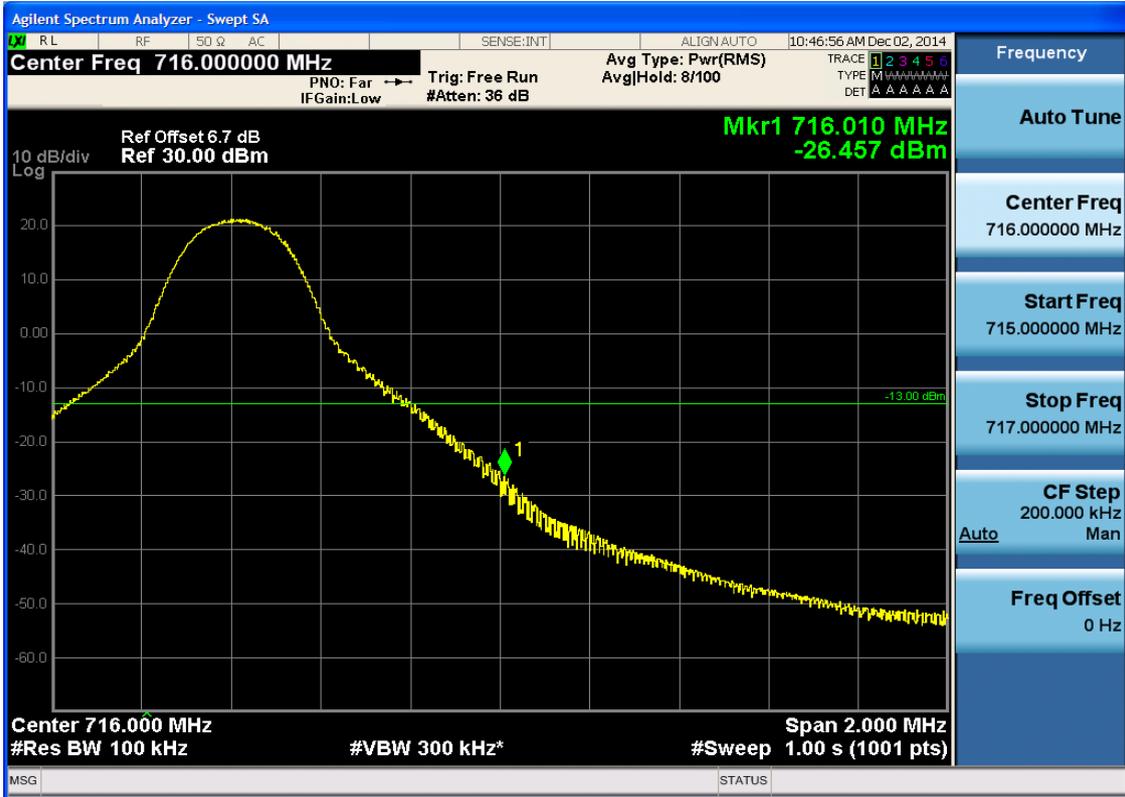
5.1.5.2.2.2 Test Channel = HCH

5.1.5.2.2.2.1 Test RB = RB1#0



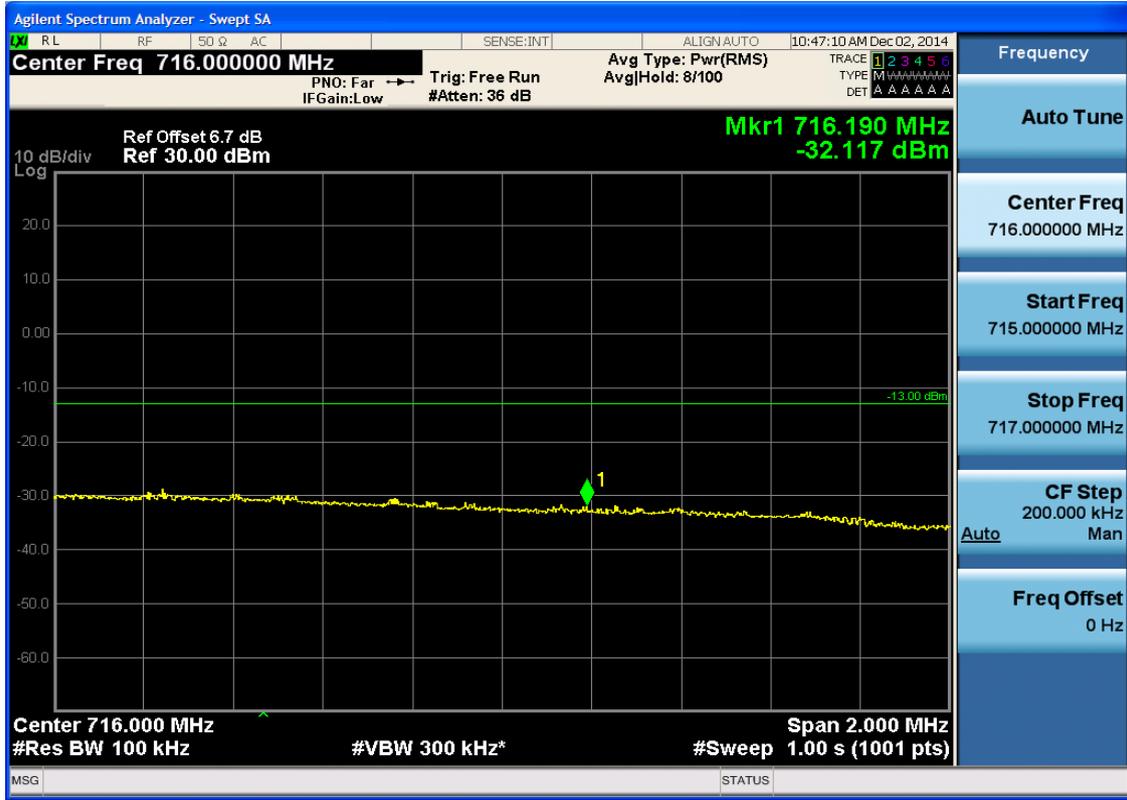


5.1.5.2.2.2 Test RB = RB1#49





5.1.5.2.2.3 Test RB = RB25#13





5.1.5.2.2.4 Test RB = RB50#0





## 6Appendix\_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of  $< RBW/2$  so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =  $k * (Span / RBW)$ " with  $k$  between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

### Part I - Test Plots

#### 6.1 For LTE

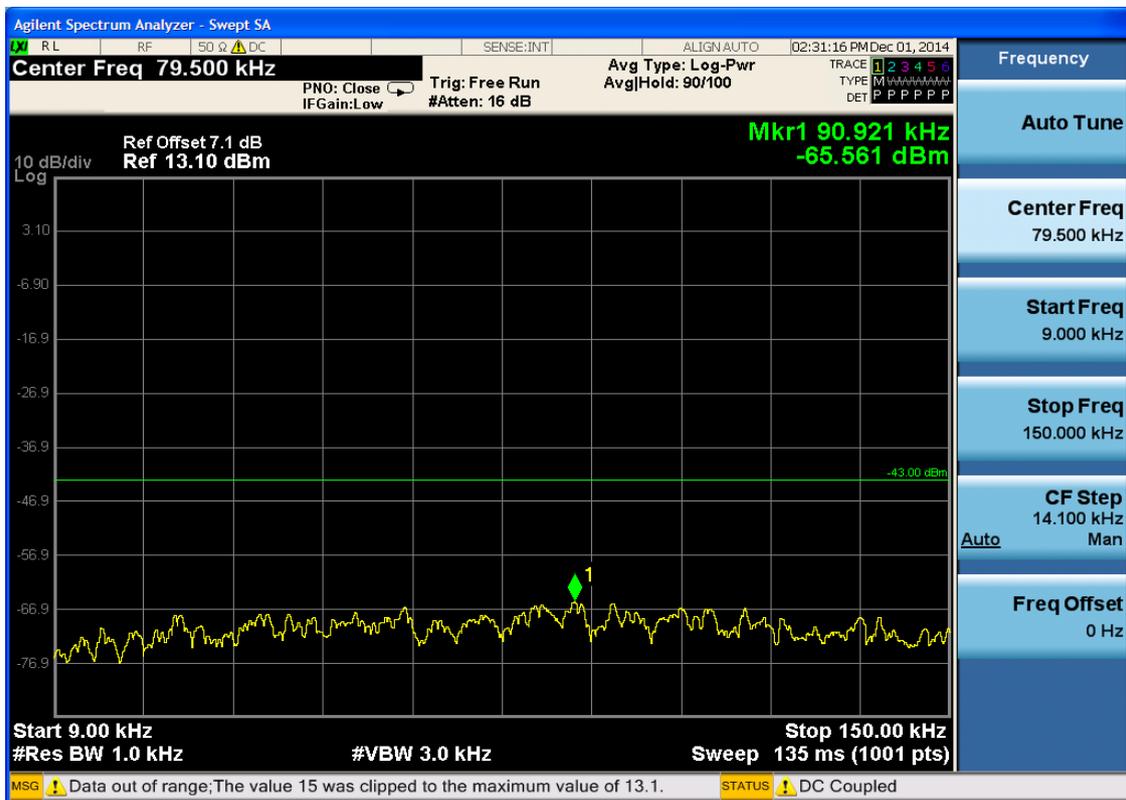
##### 6.1.1 Test Band = BAND2

##### 6.1.1.1 Test Mode = LTE/TM1

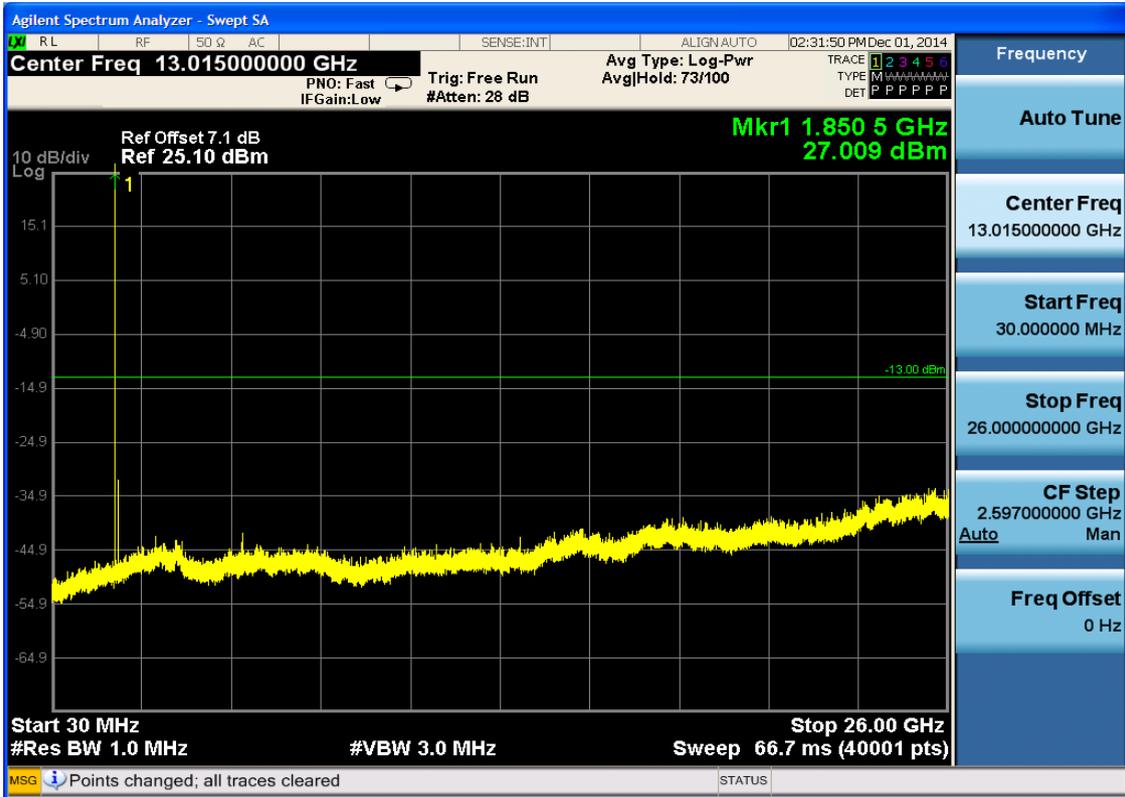
##### 6.1.1.1.1 Test Bandwidth = 1.4

##### 6.1.1.1.1 .1 Test Channel = LCH

##### 6.1.1.1.1 .1.1 Test RB = RB1#0



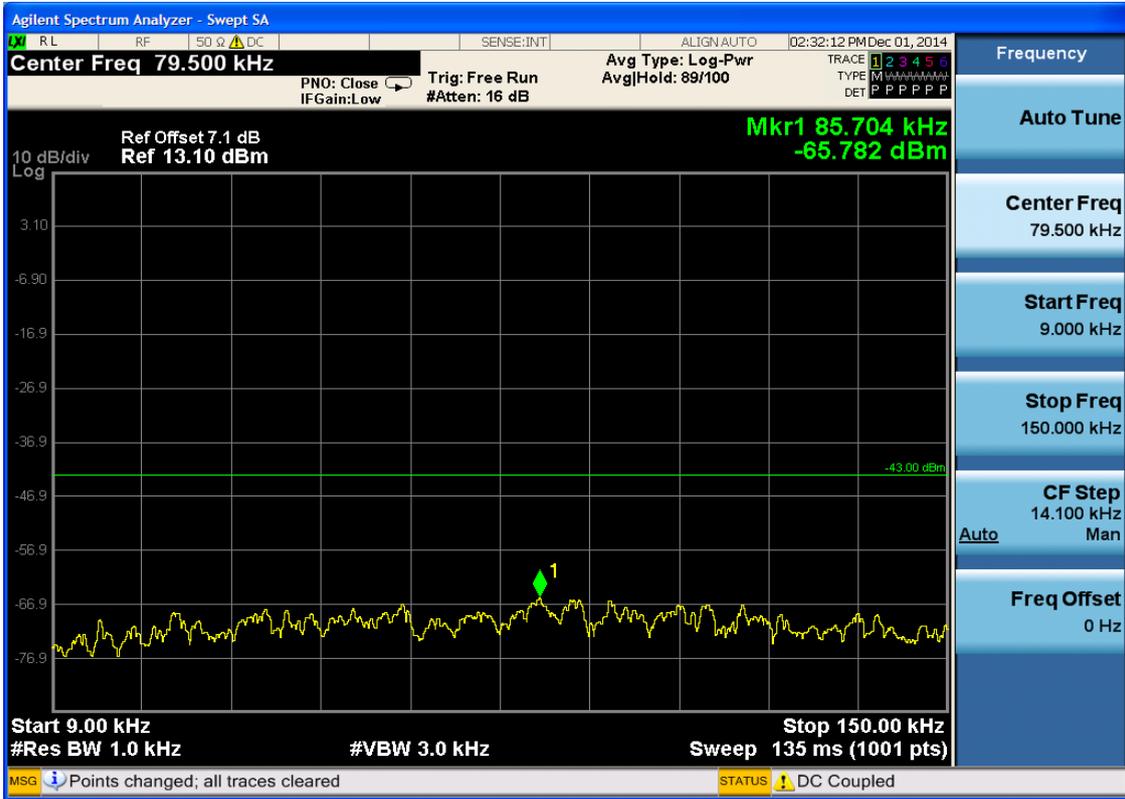


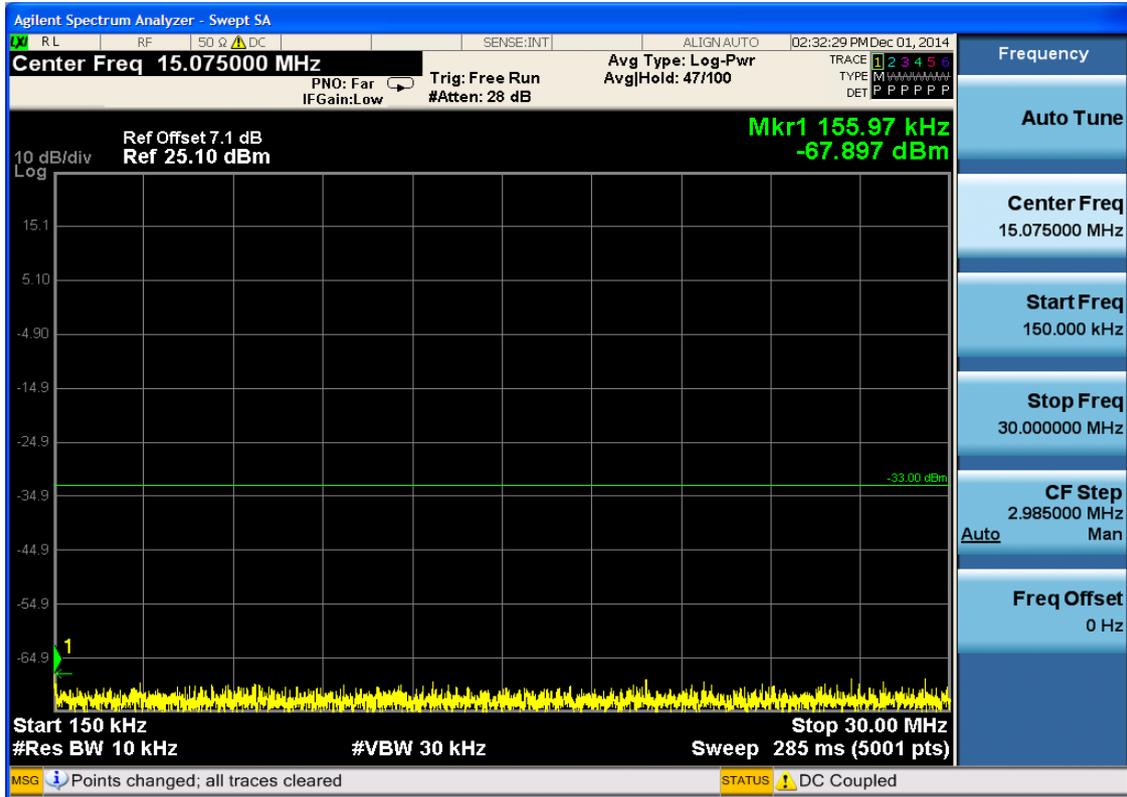


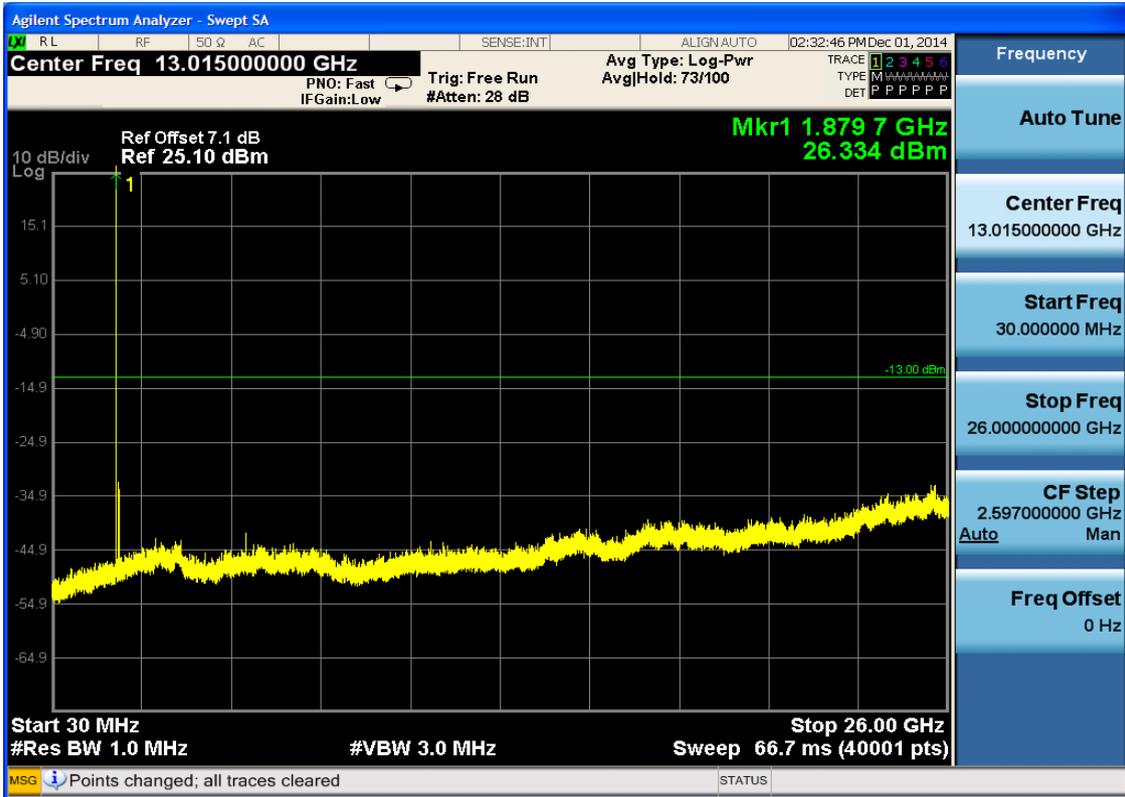


6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



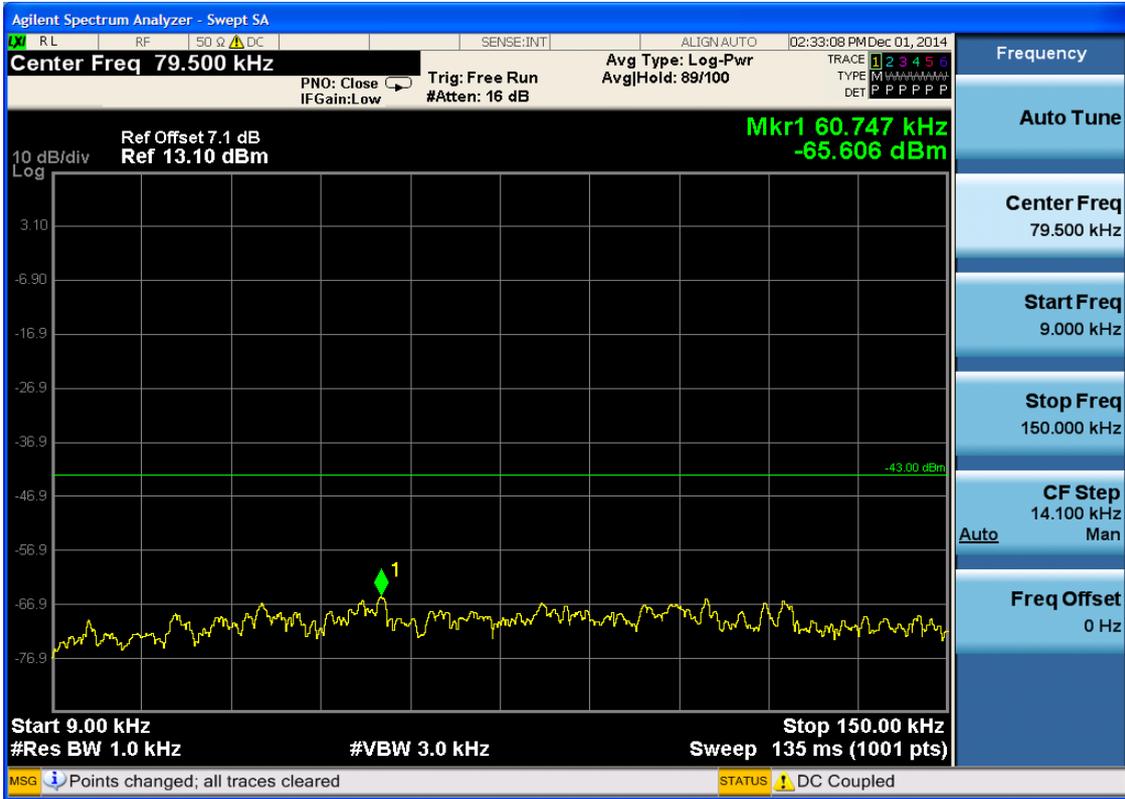


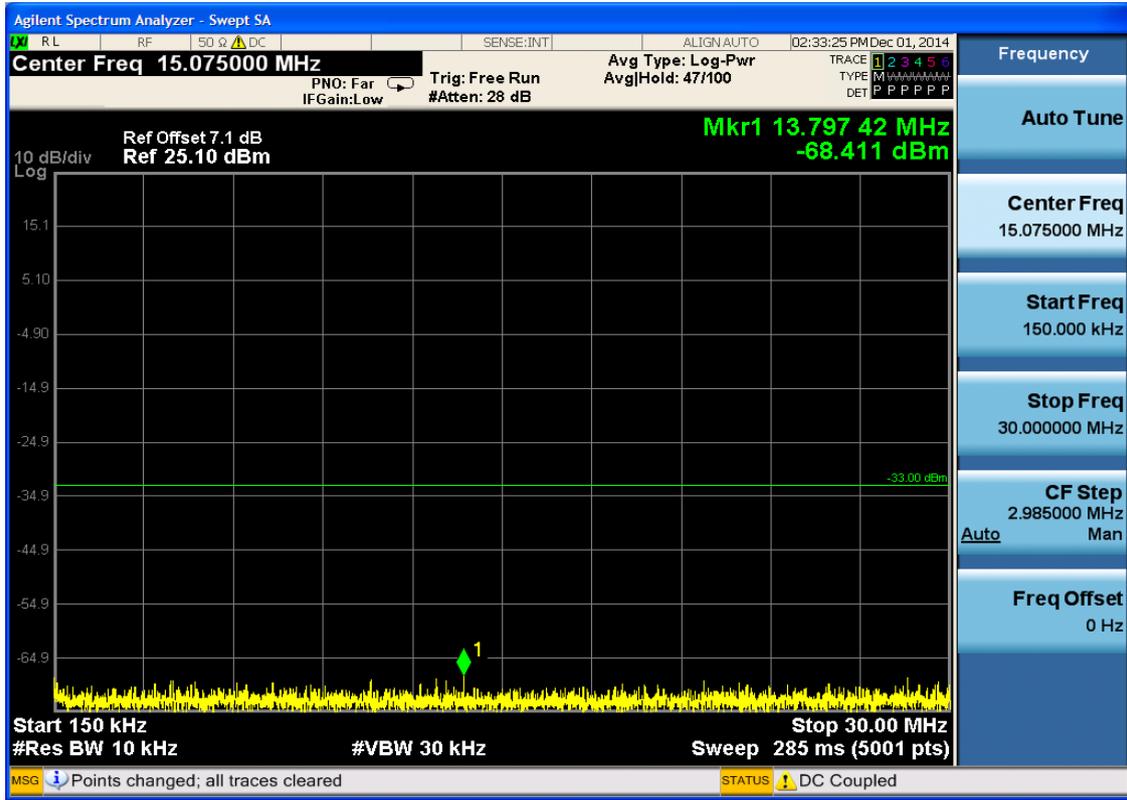


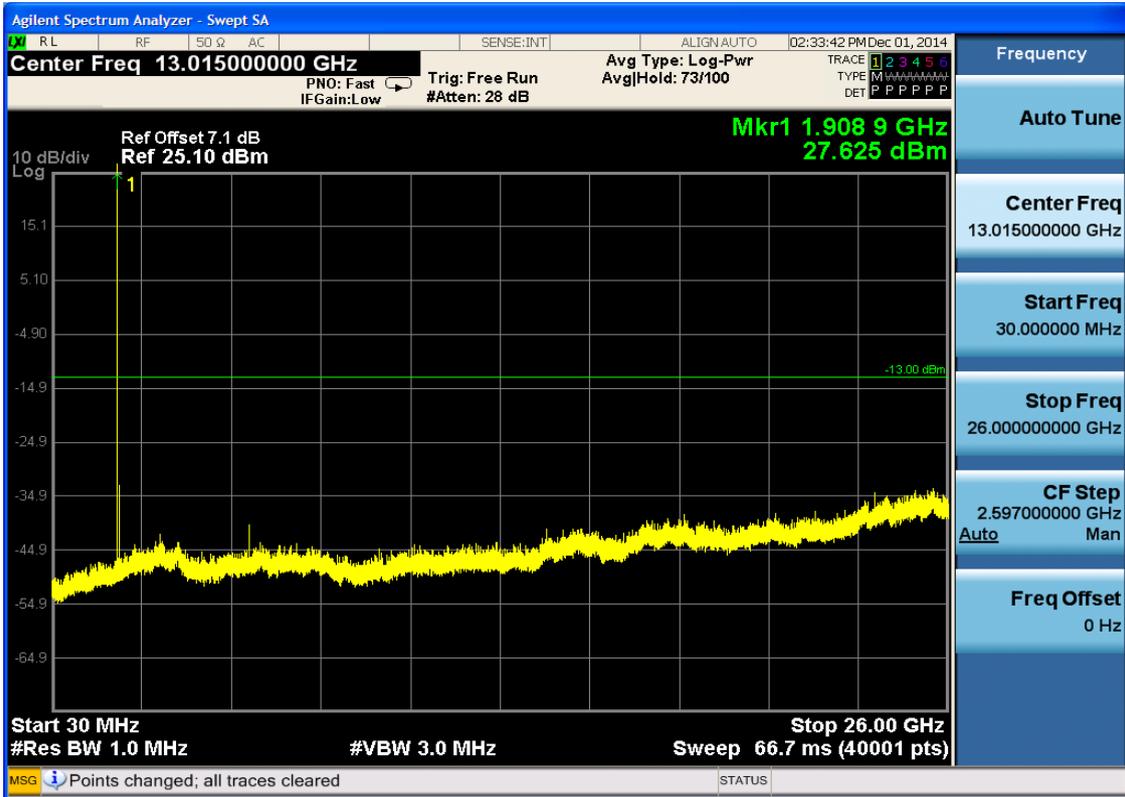


6.1.1.1.1 .3 Test Channel = HCH

6.1.1.1.1 .3.1 Test RB = RB1#0





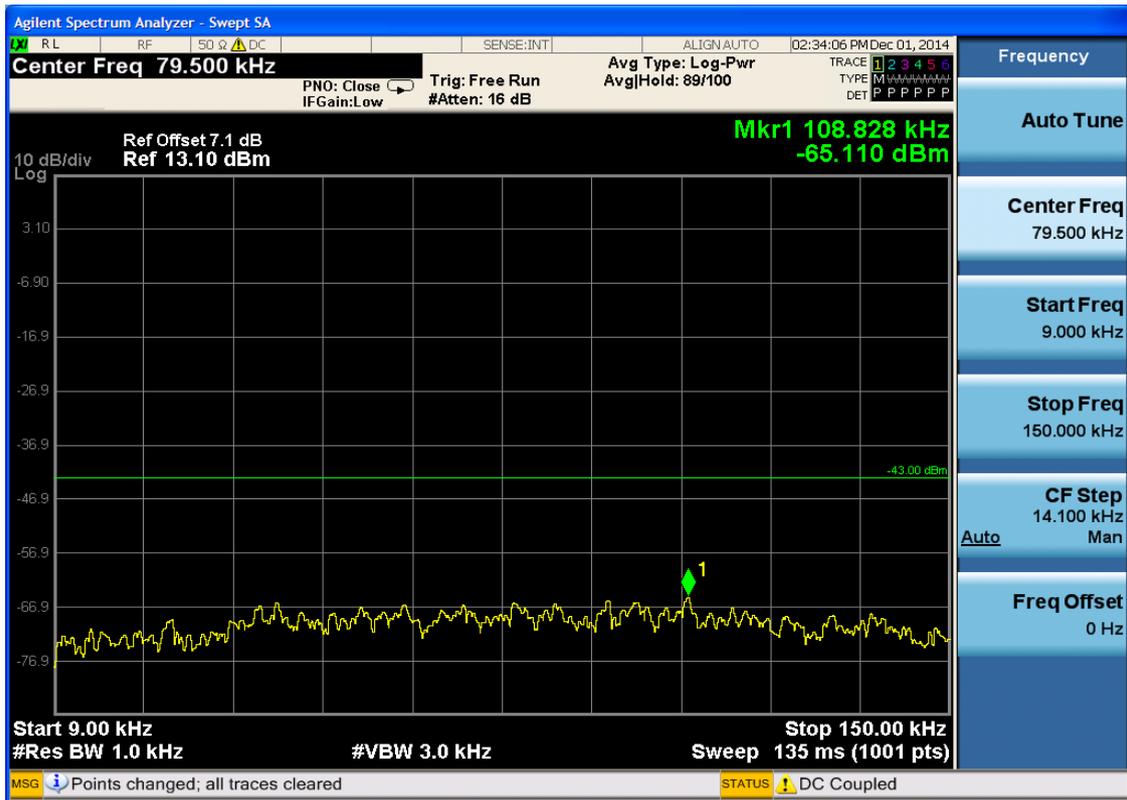


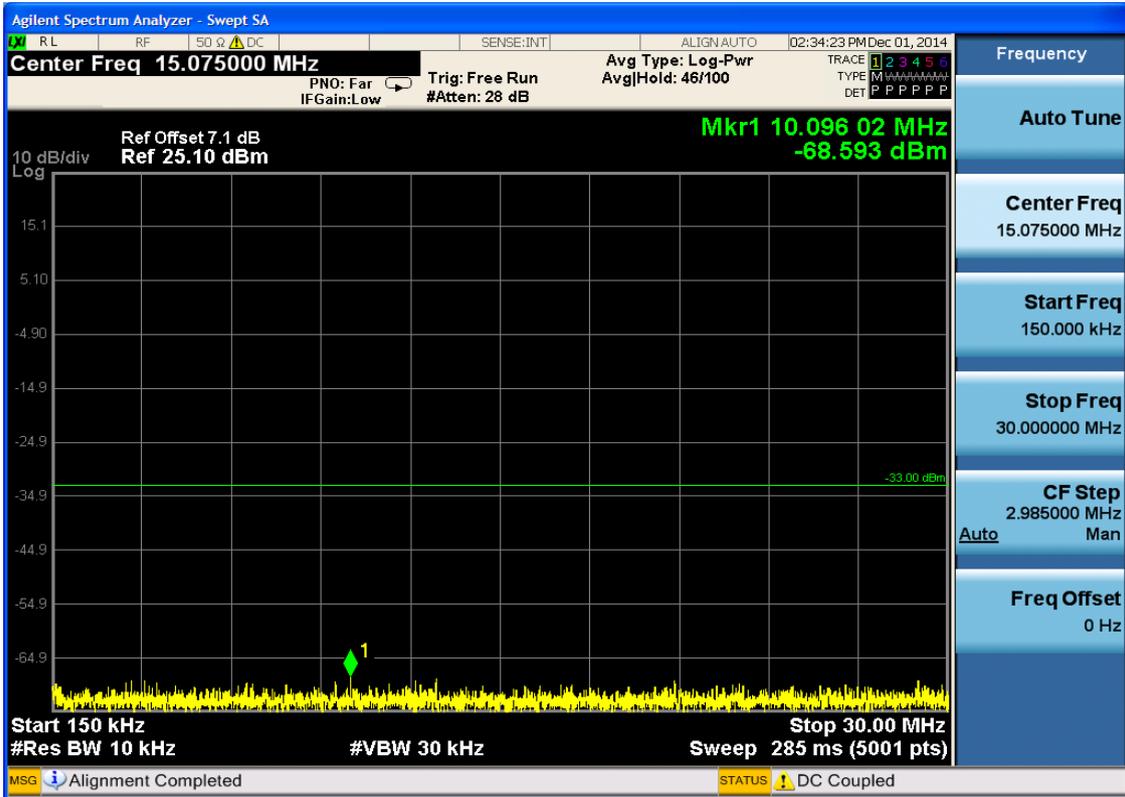


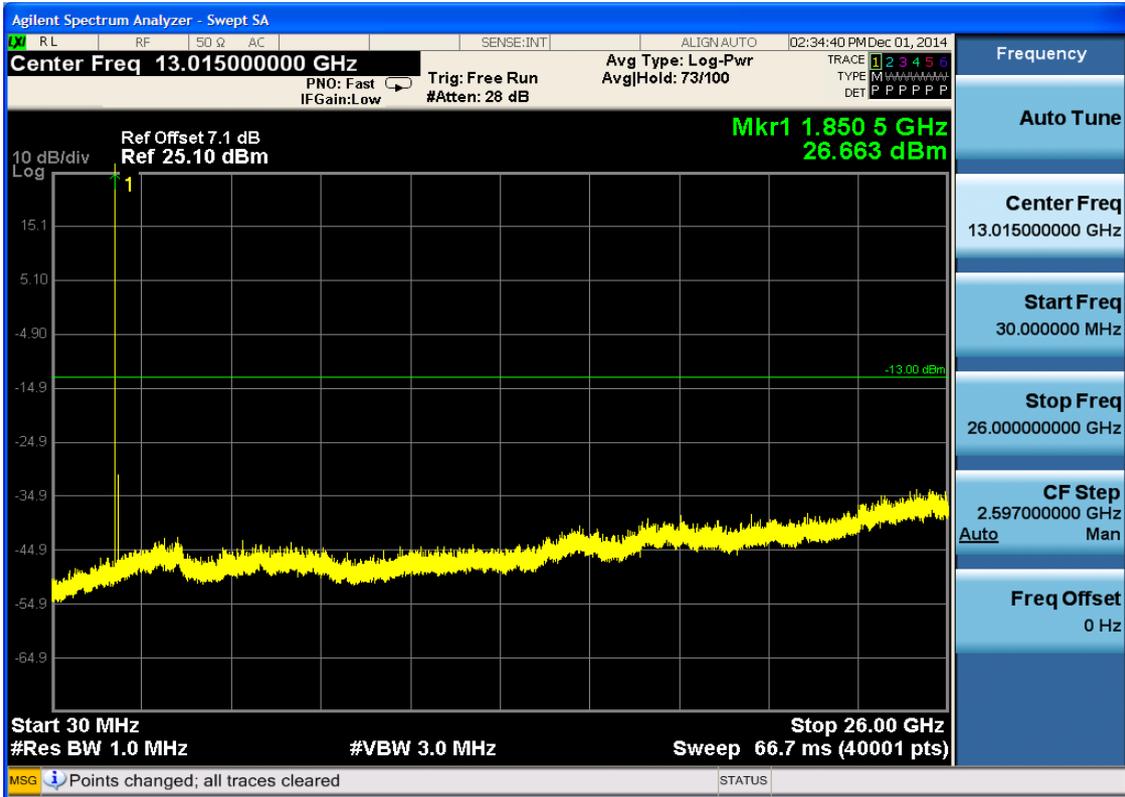
6.1.1.1.2 Test Bandwidth = 3

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0



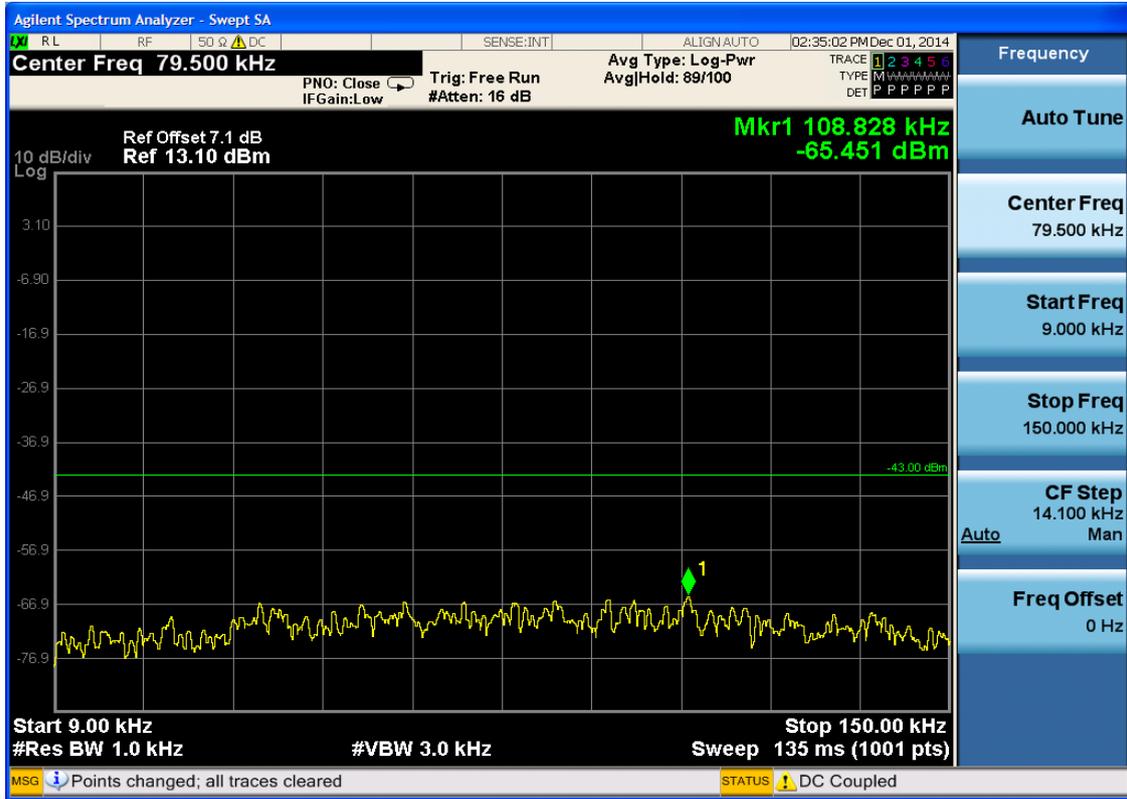


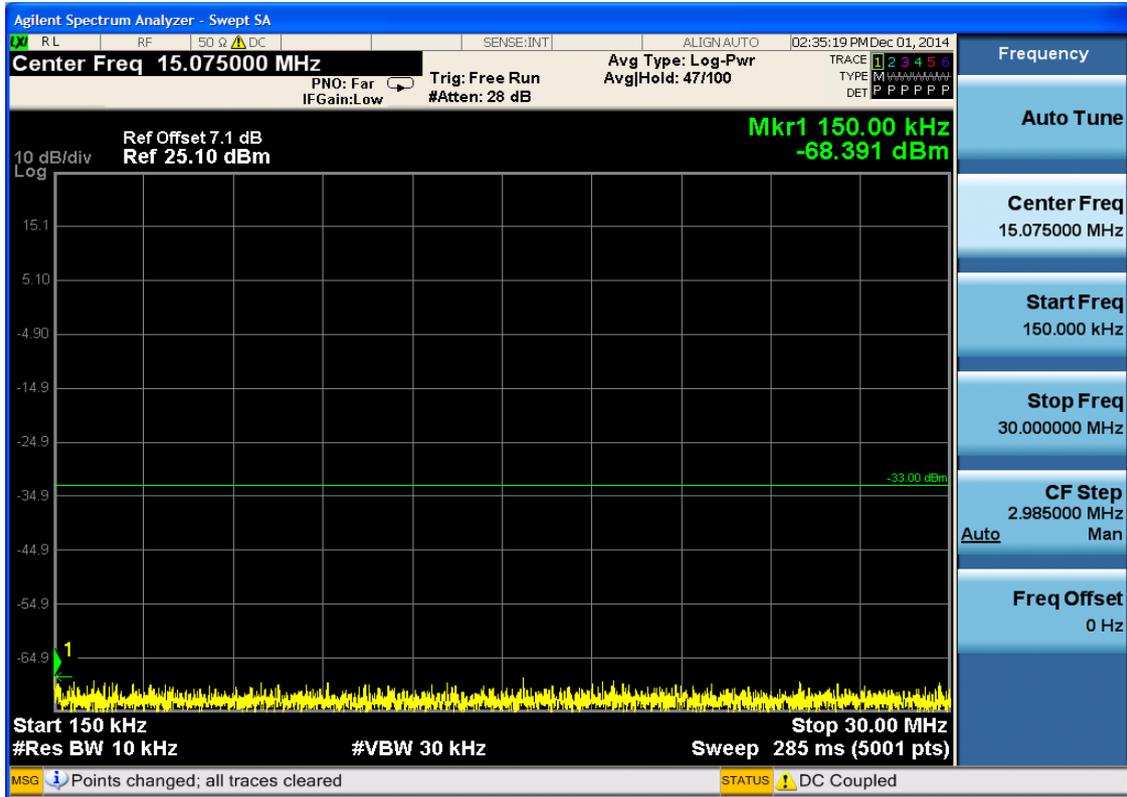


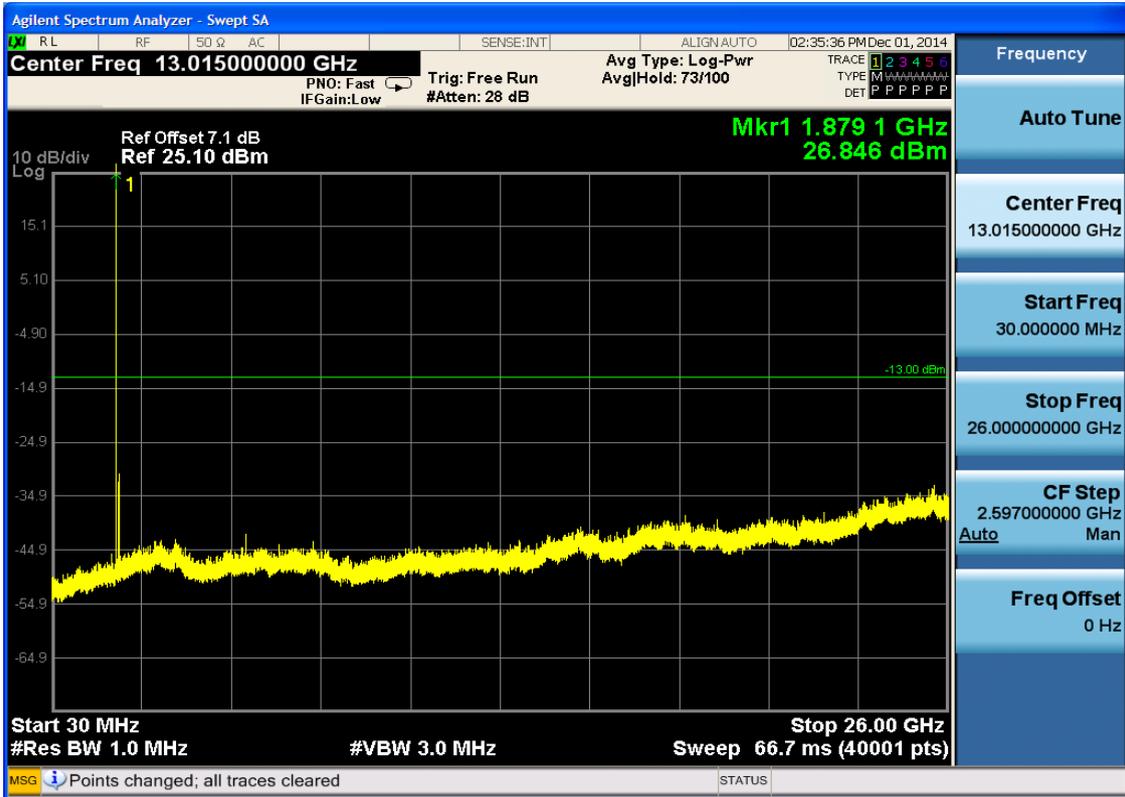


6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0



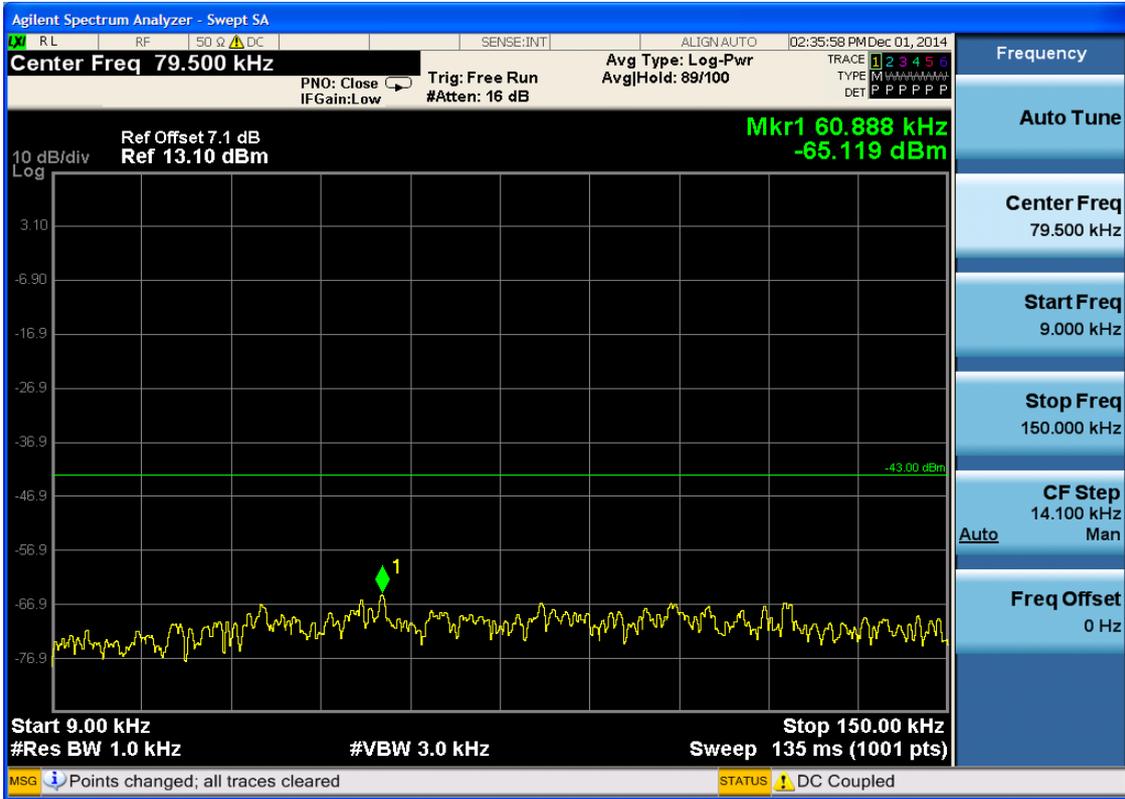


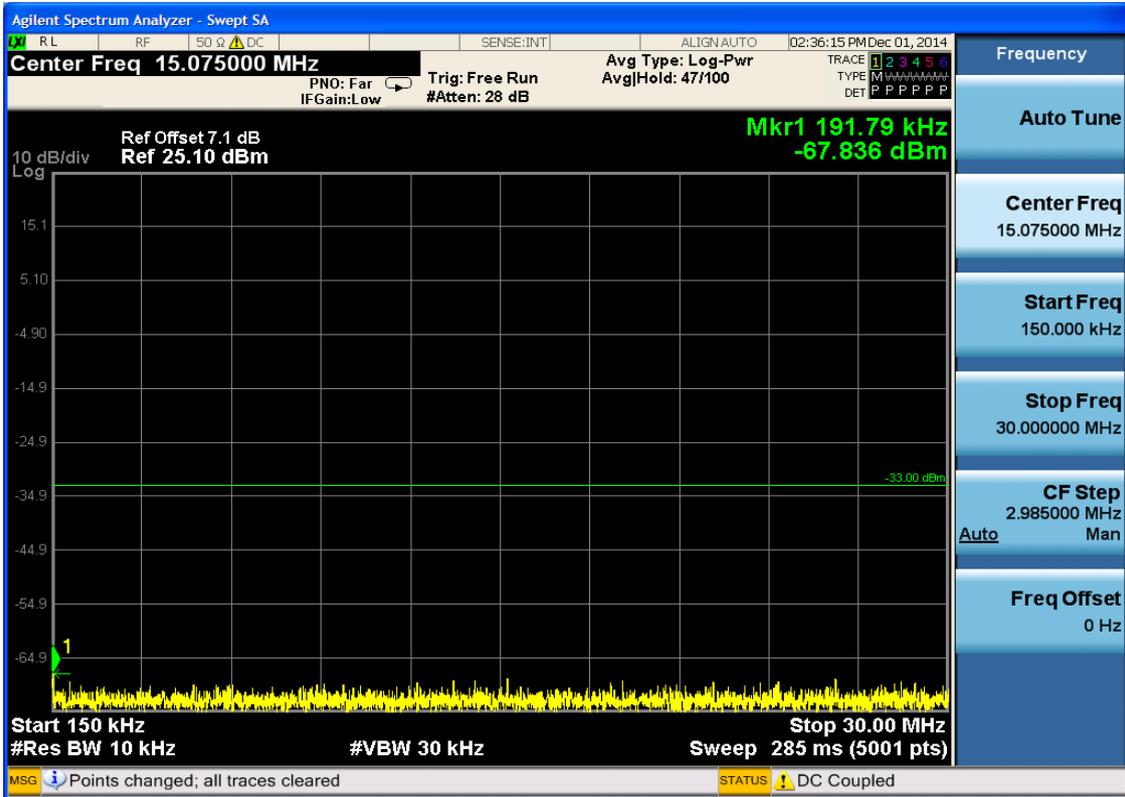


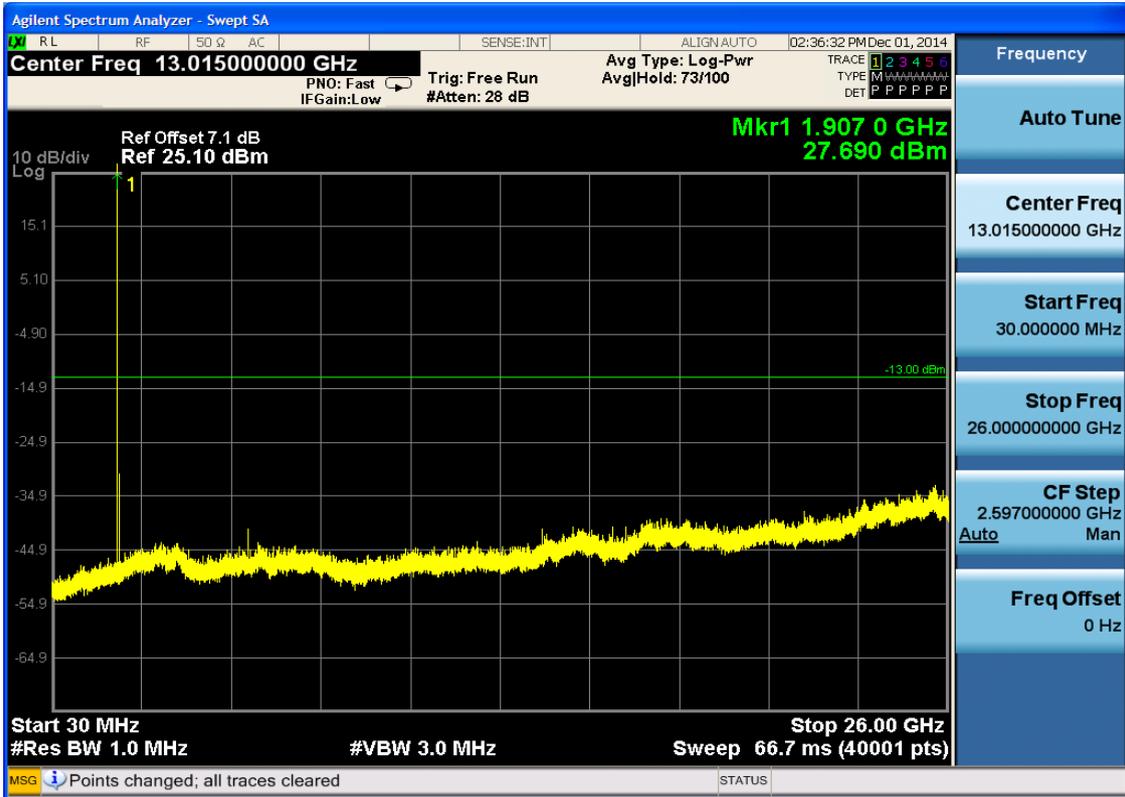


6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0





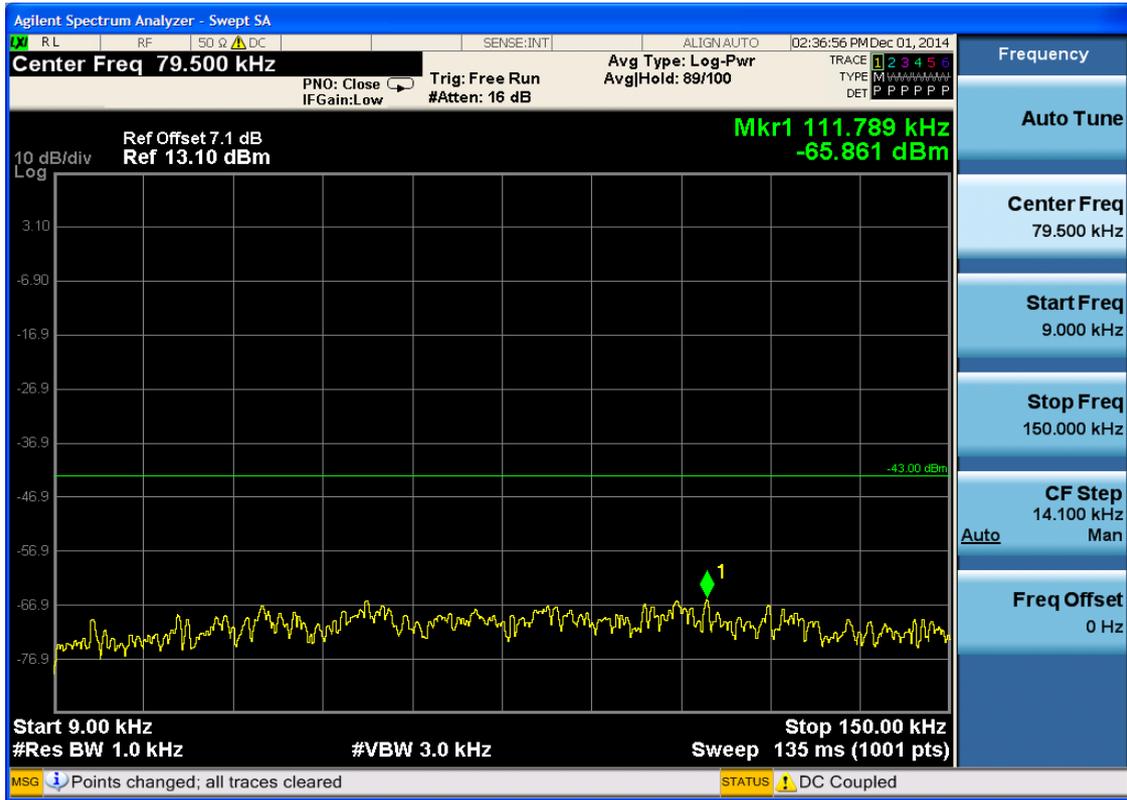


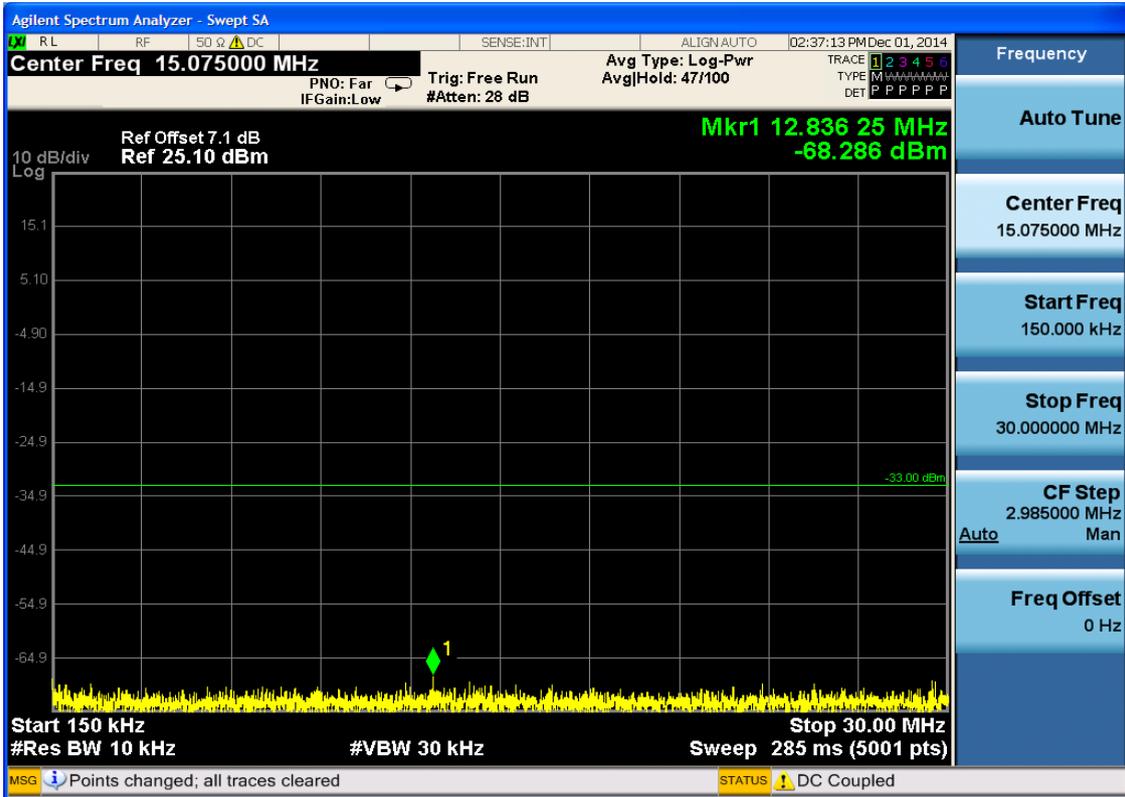


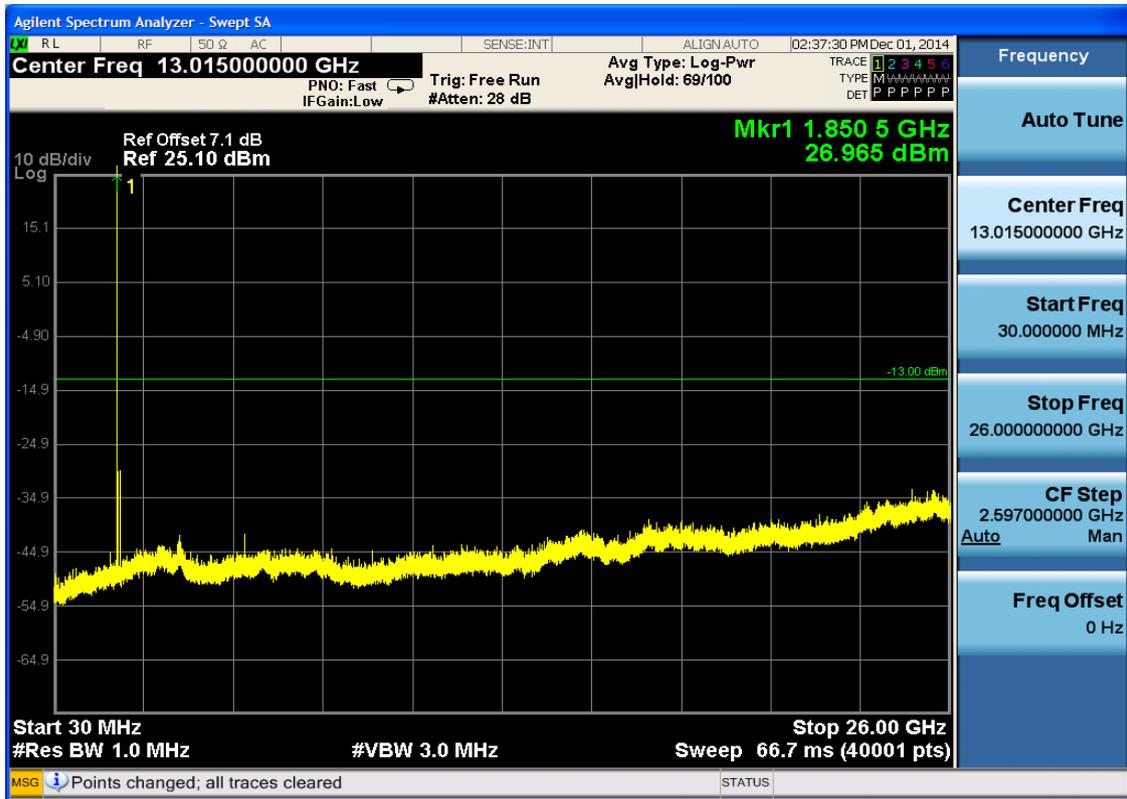
4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB1#0



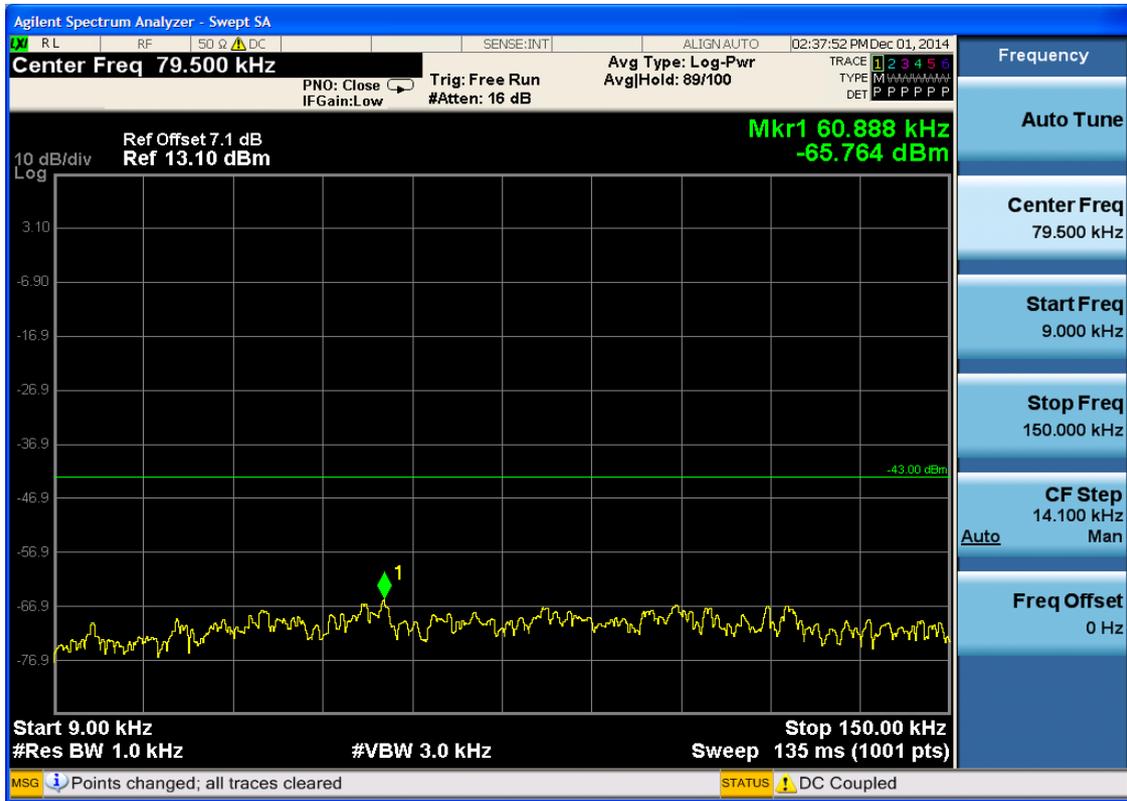


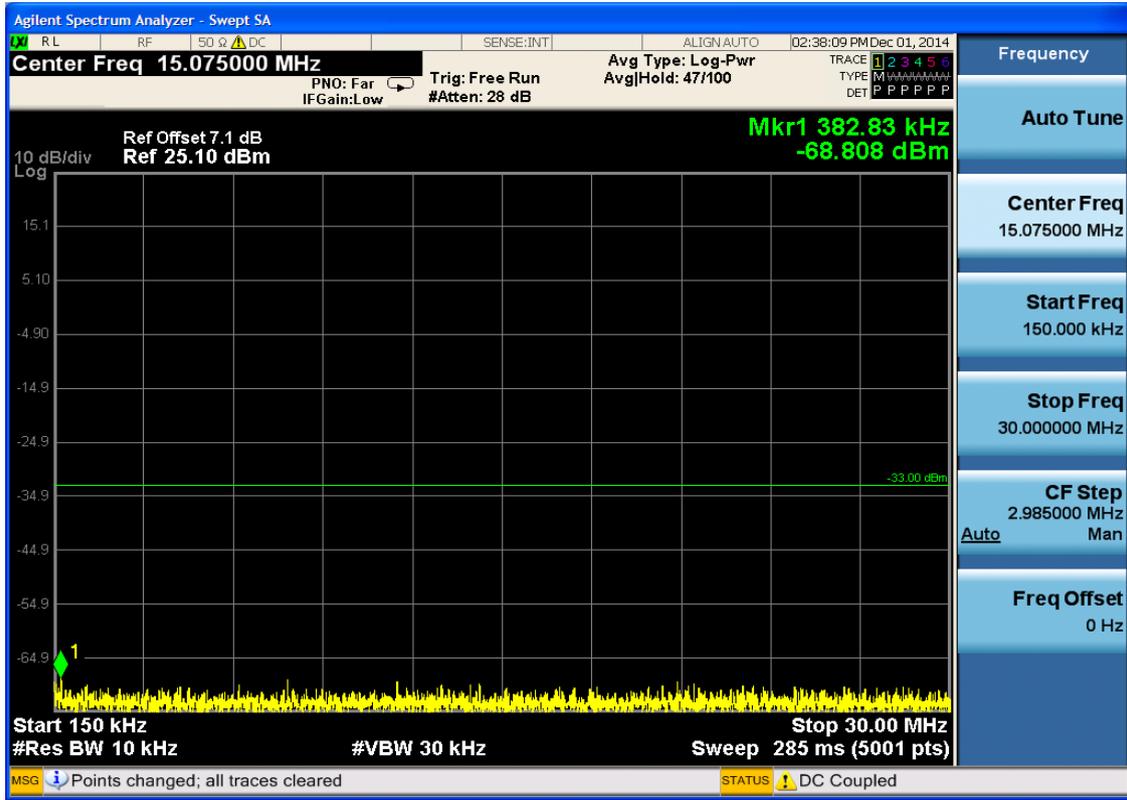


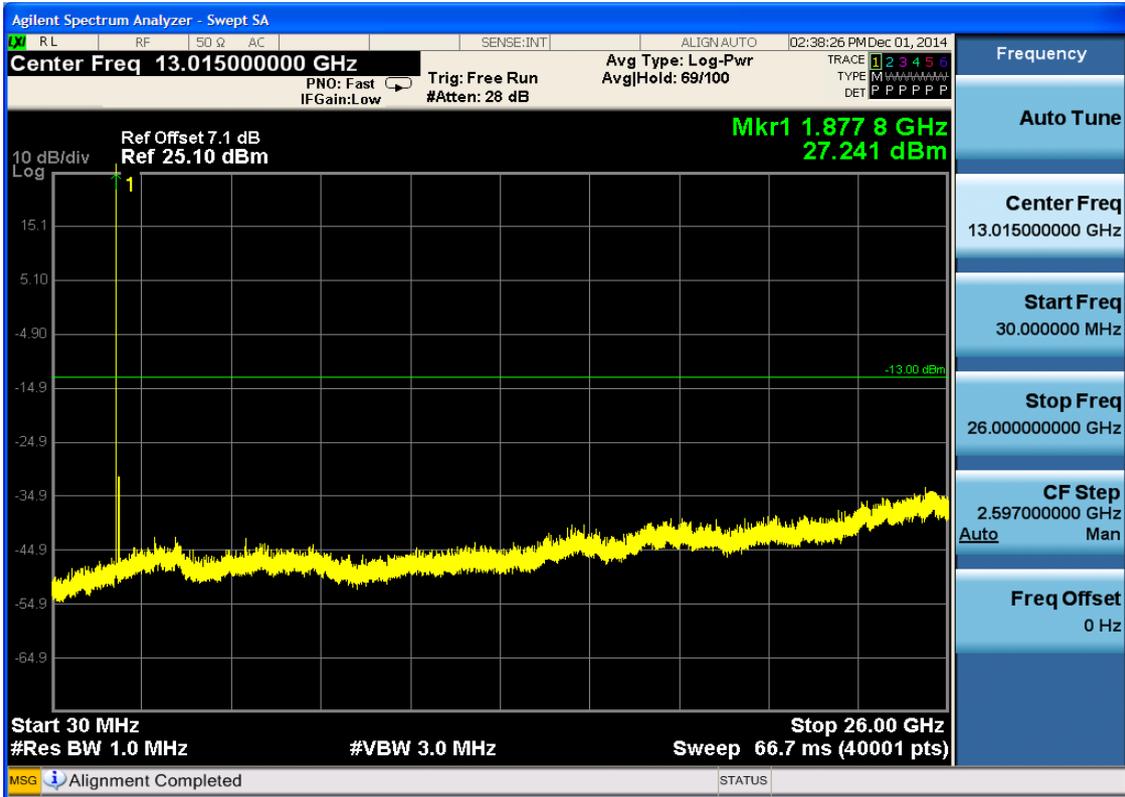


#### 4.1.1.1.3.2 Test Channel = MCH

#### 4.1.1.1.3.2.1 Test RB = RB1#0



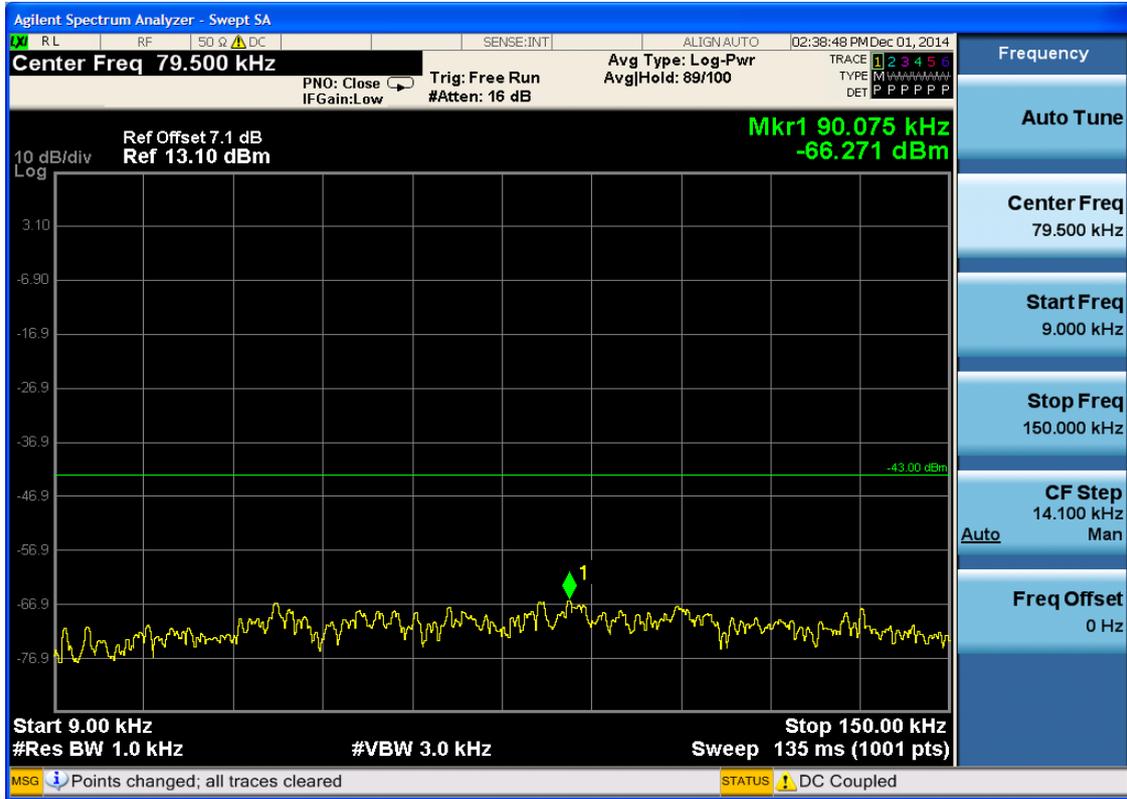


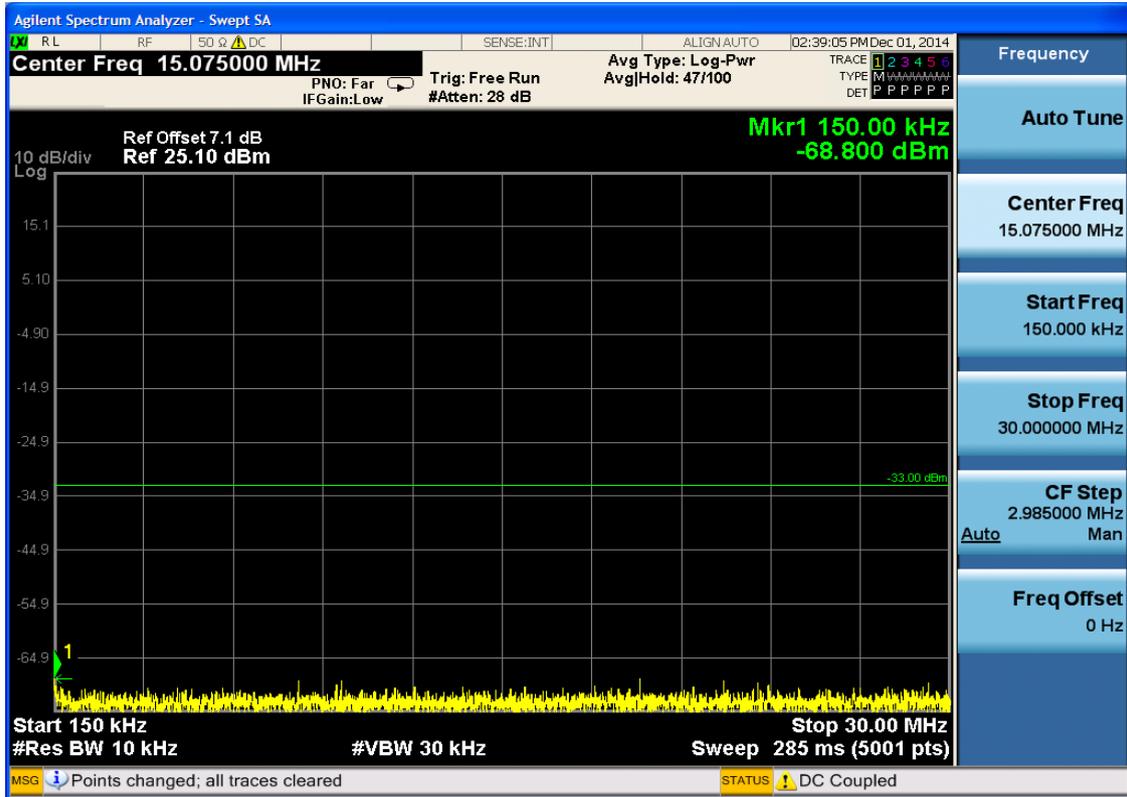




#### 4.1.1.1.3.3 Test Channel = HCH

##### 4.1.1.1.3.3.1 Test RB = RB1#0





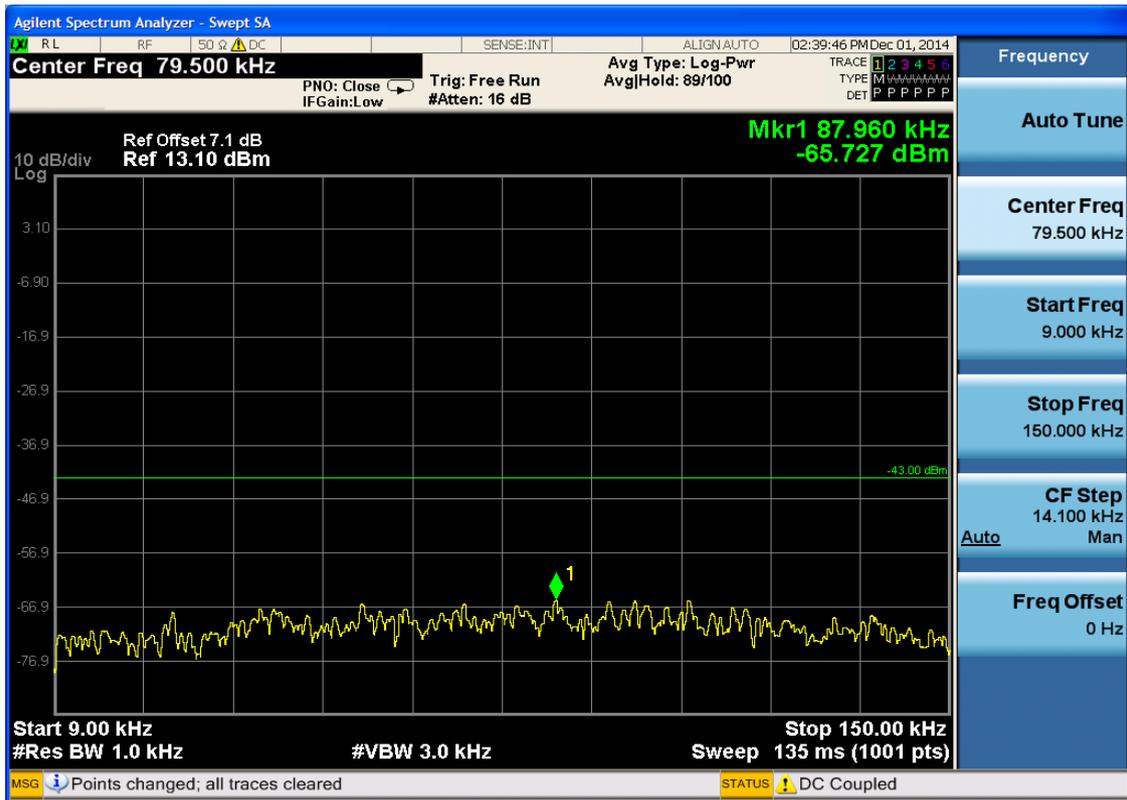


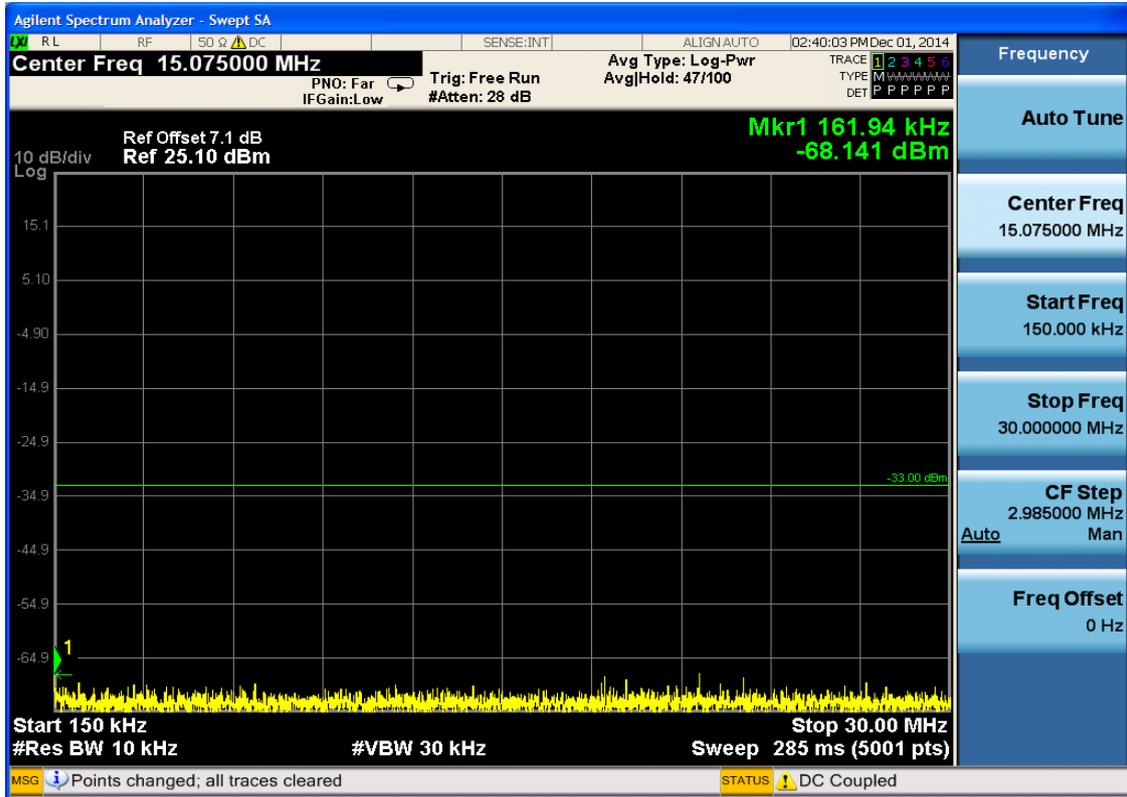


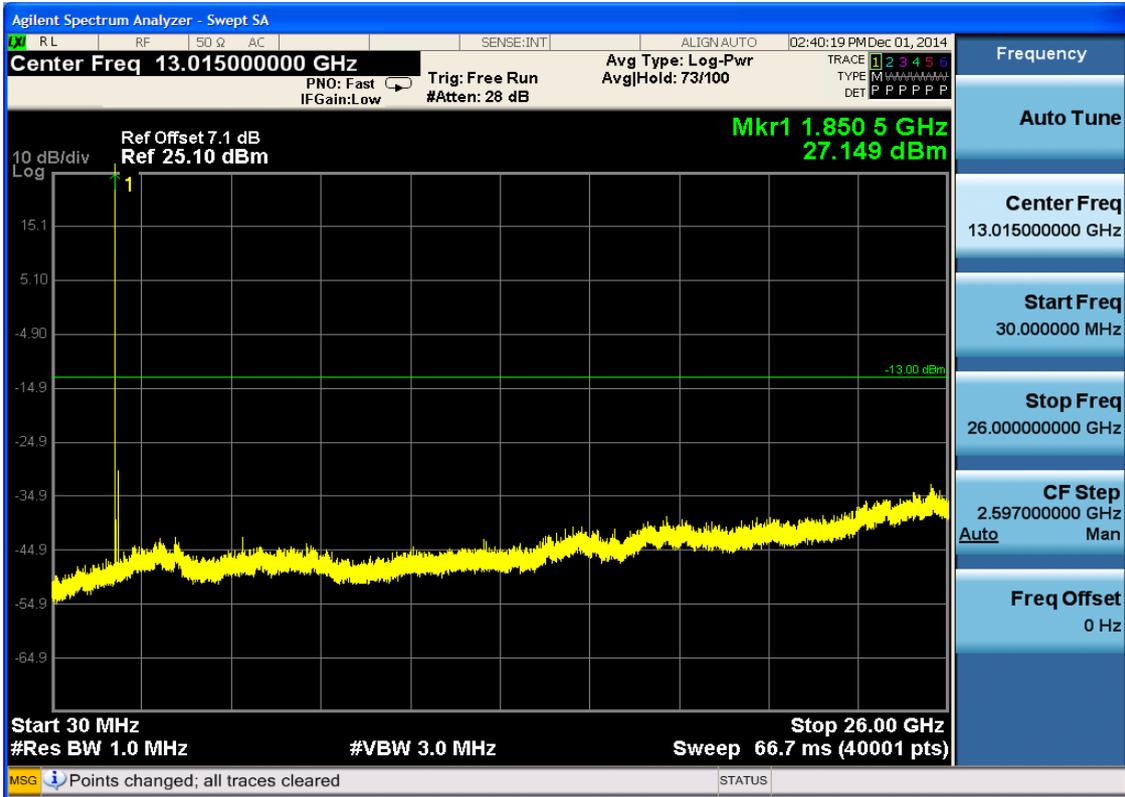
4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB1#0









4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB1#0

