

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 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

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



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





## 5.1.1.2.2.3 Test RB = RB8#4



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

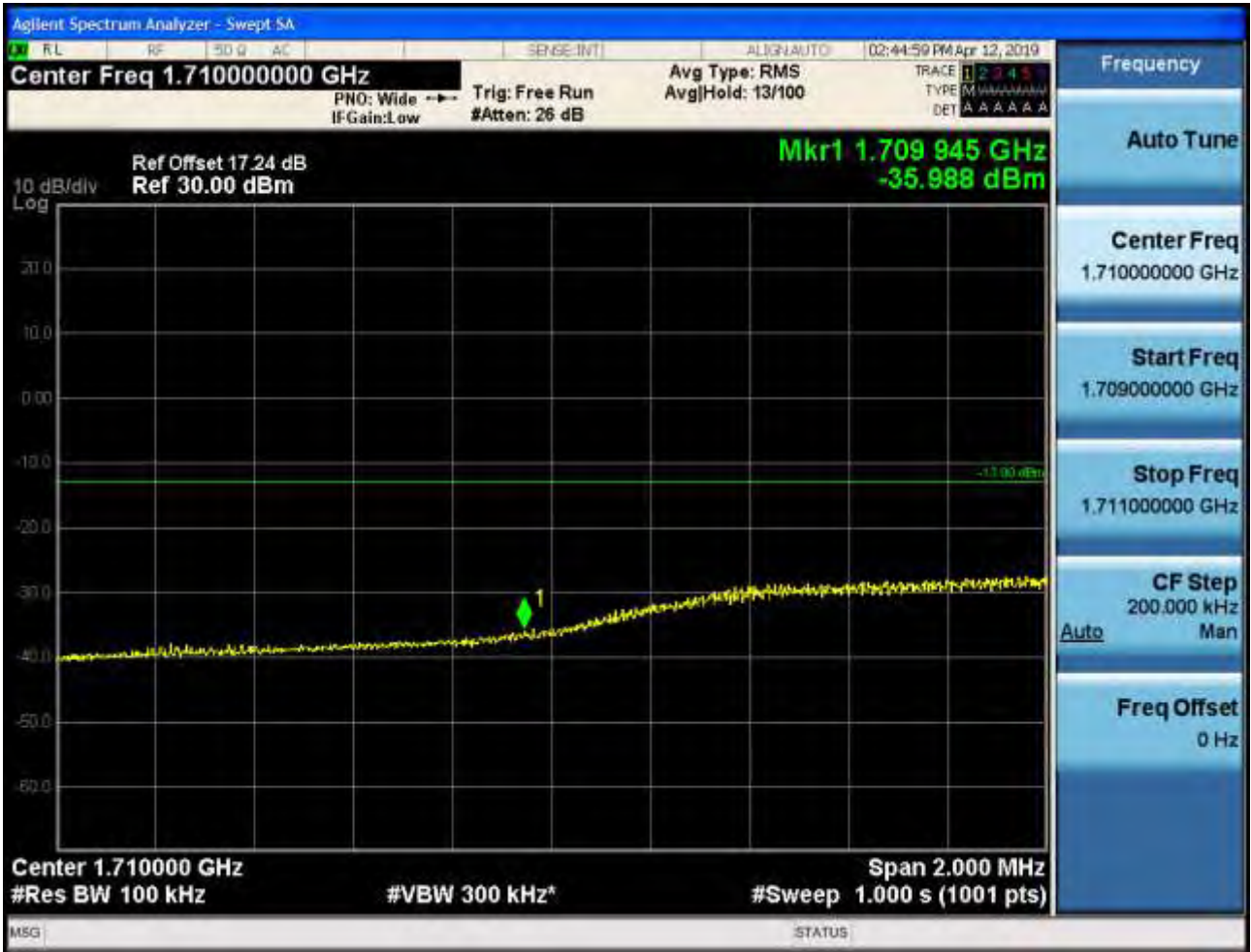


5.1.1.2.4.1.2 Test RB = RB1#49





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



5.1.1.2.4.2.4 Test RB = RB50#0



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



5.1.1.2.5.2.4 Test RB = RB75#0



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



## 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 = Band4

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

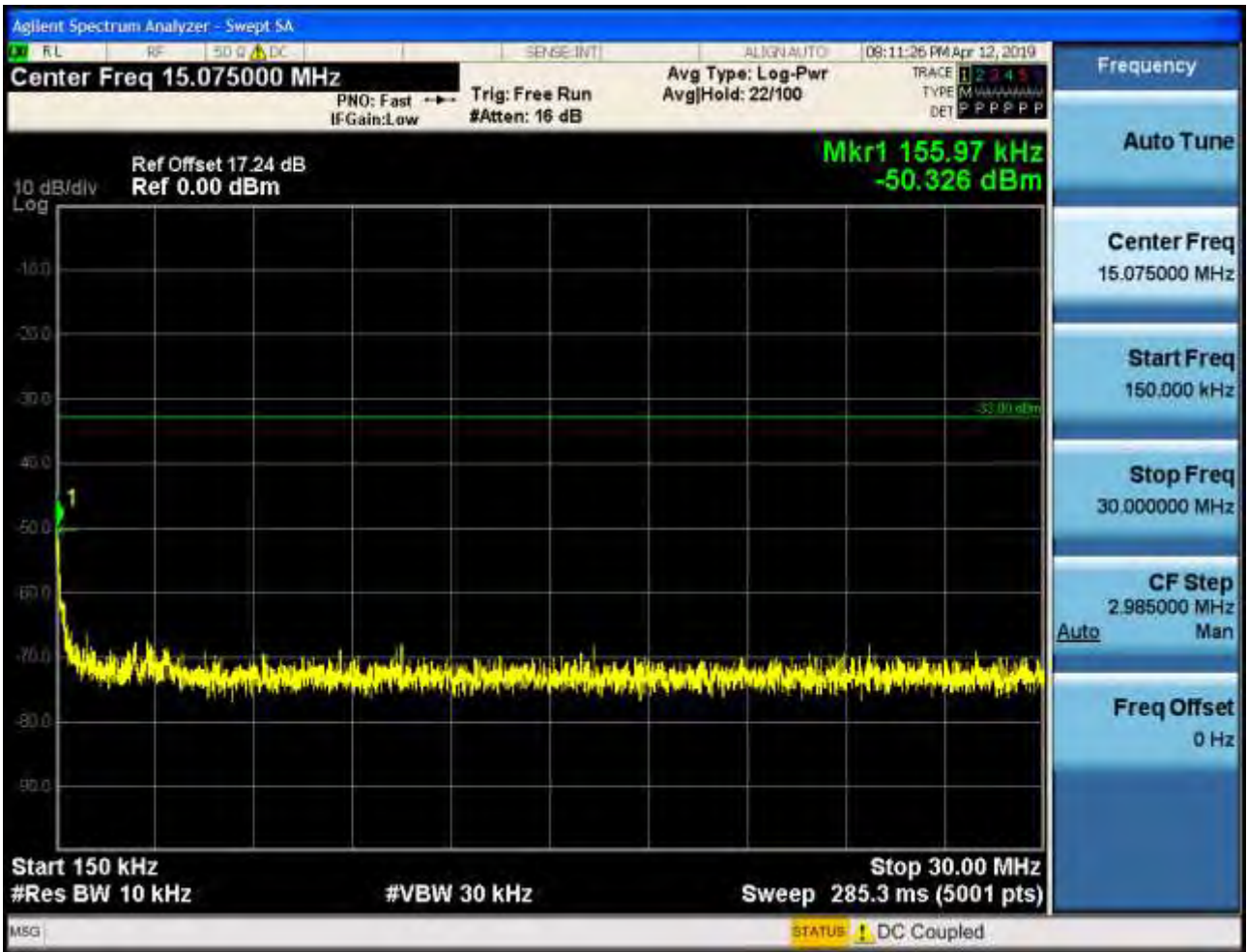
##### 6.1.1.1.1 Test Bandwidth = 1.4

##### 6.1.1.1.1.1 Test Channel = LCH

##### 6.1.1.1.1.1.1 Test RB = RB1#0





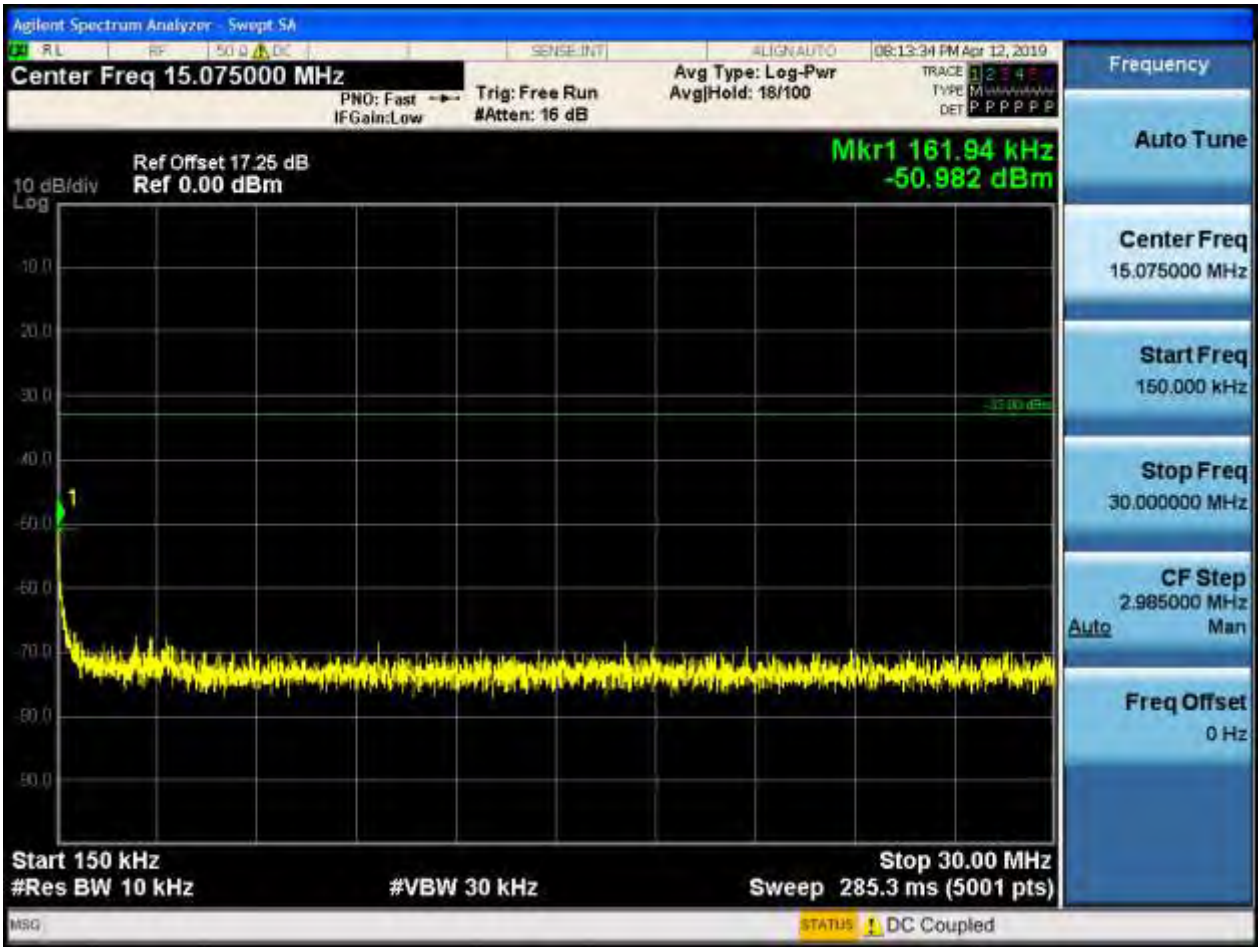




6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



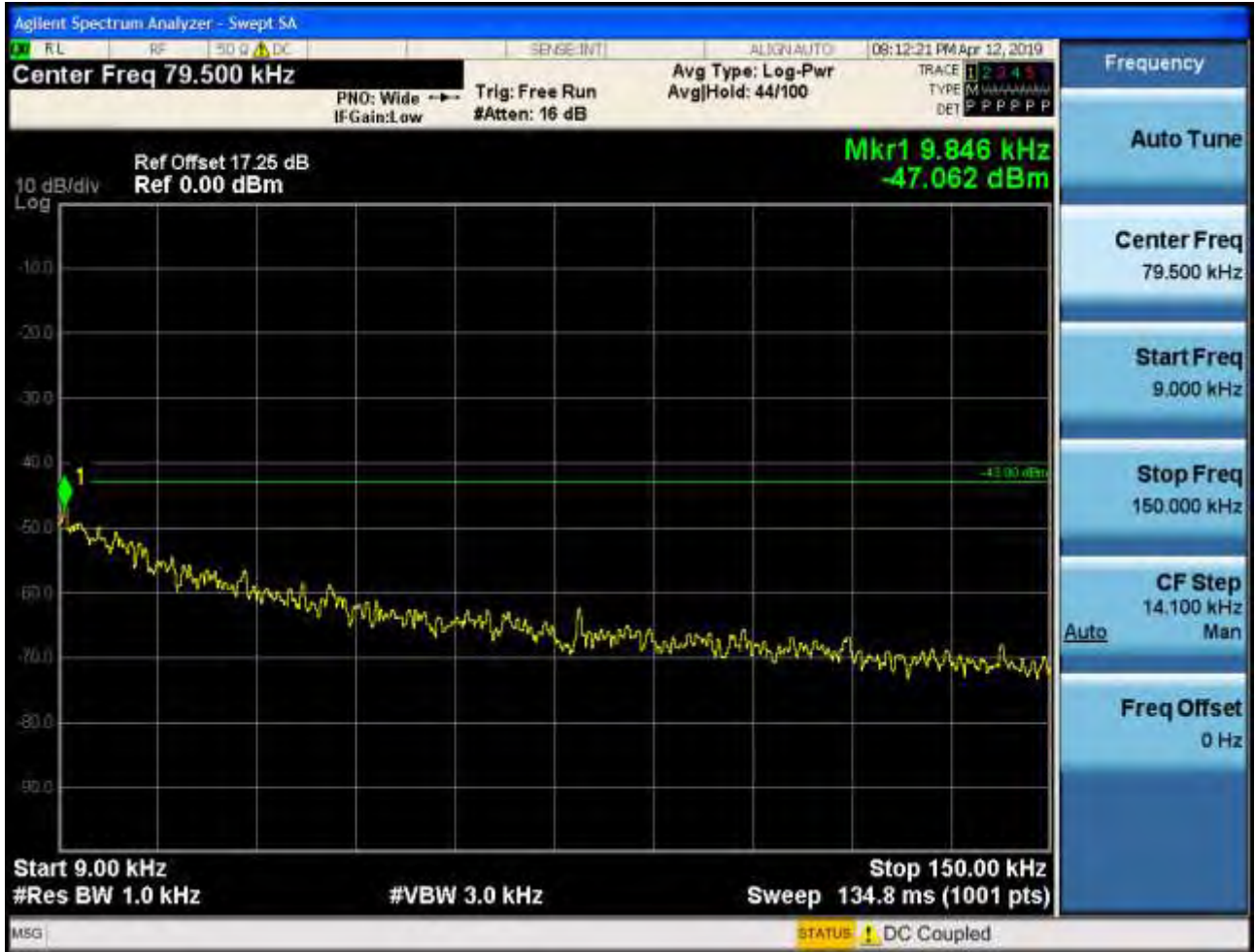


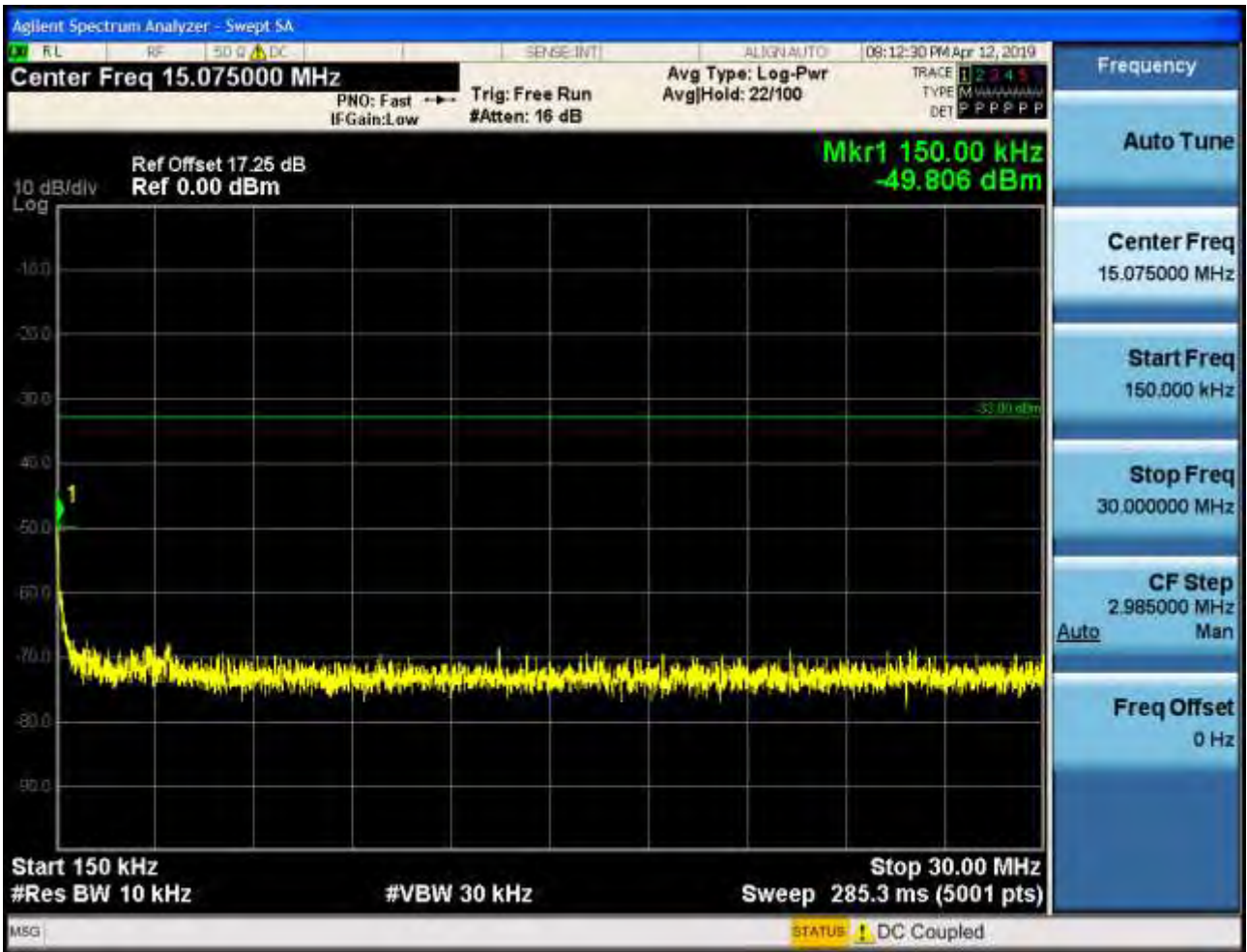




6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0







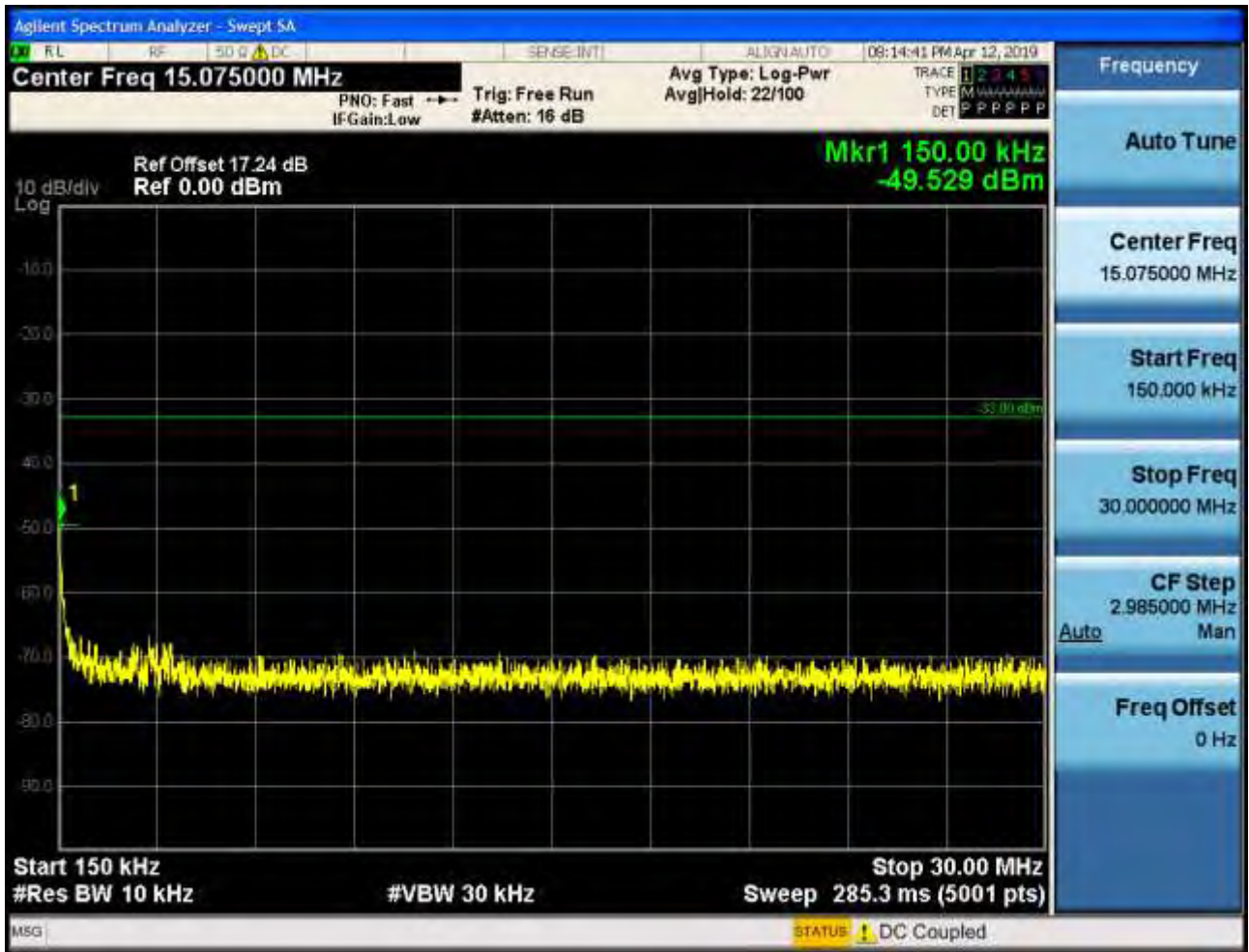


## 6.2.1.1.2 Test Bandwidth = 3

## 6.2.1.1.2.1 Test Channel = LCH

## 6.2.1.1.2.1.1 Test RB = RB1#0





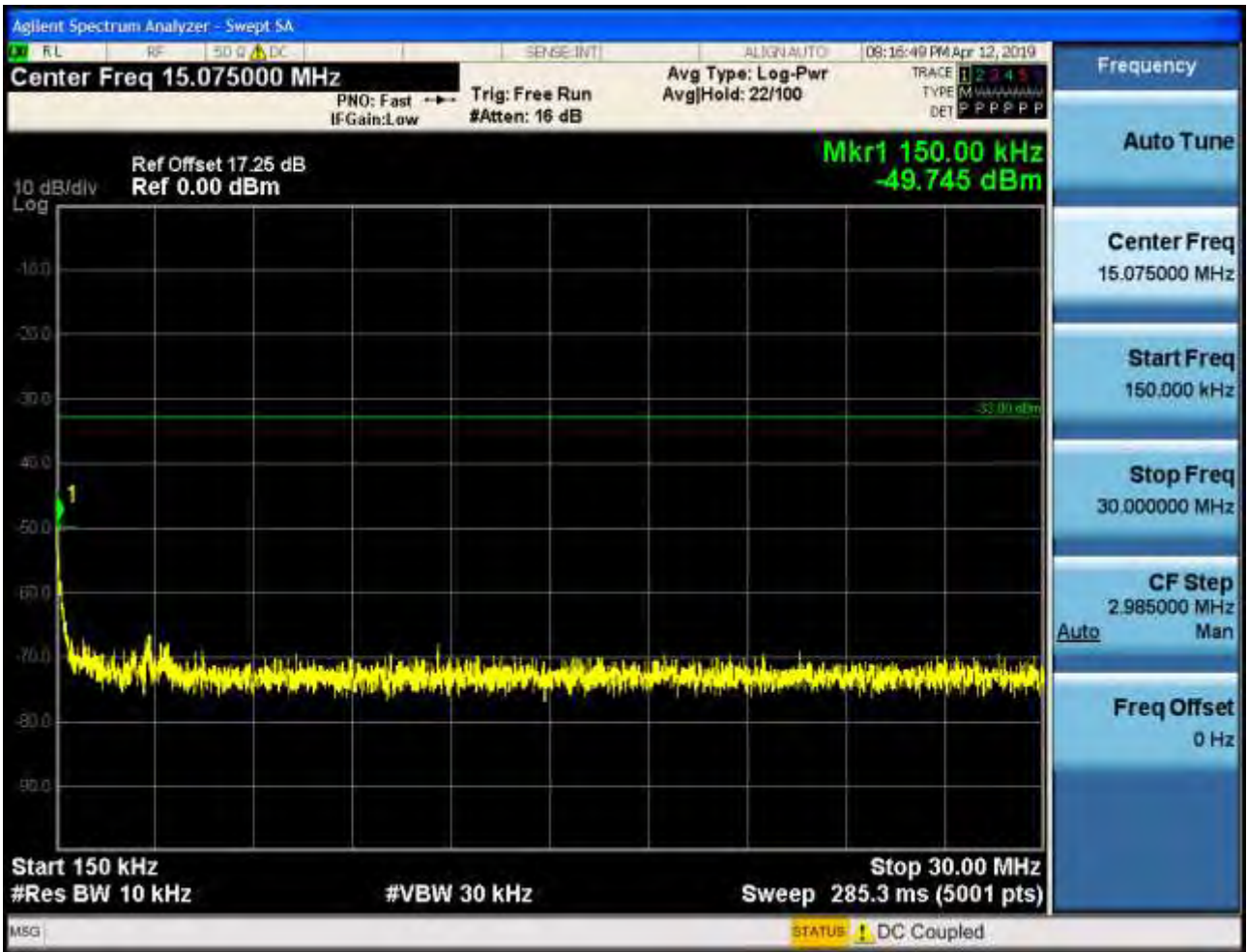


## 6.2.1.1.2.2 Test Channel = MCH

## 6.2.1.1.2.2.1 Test RB = RB1#0





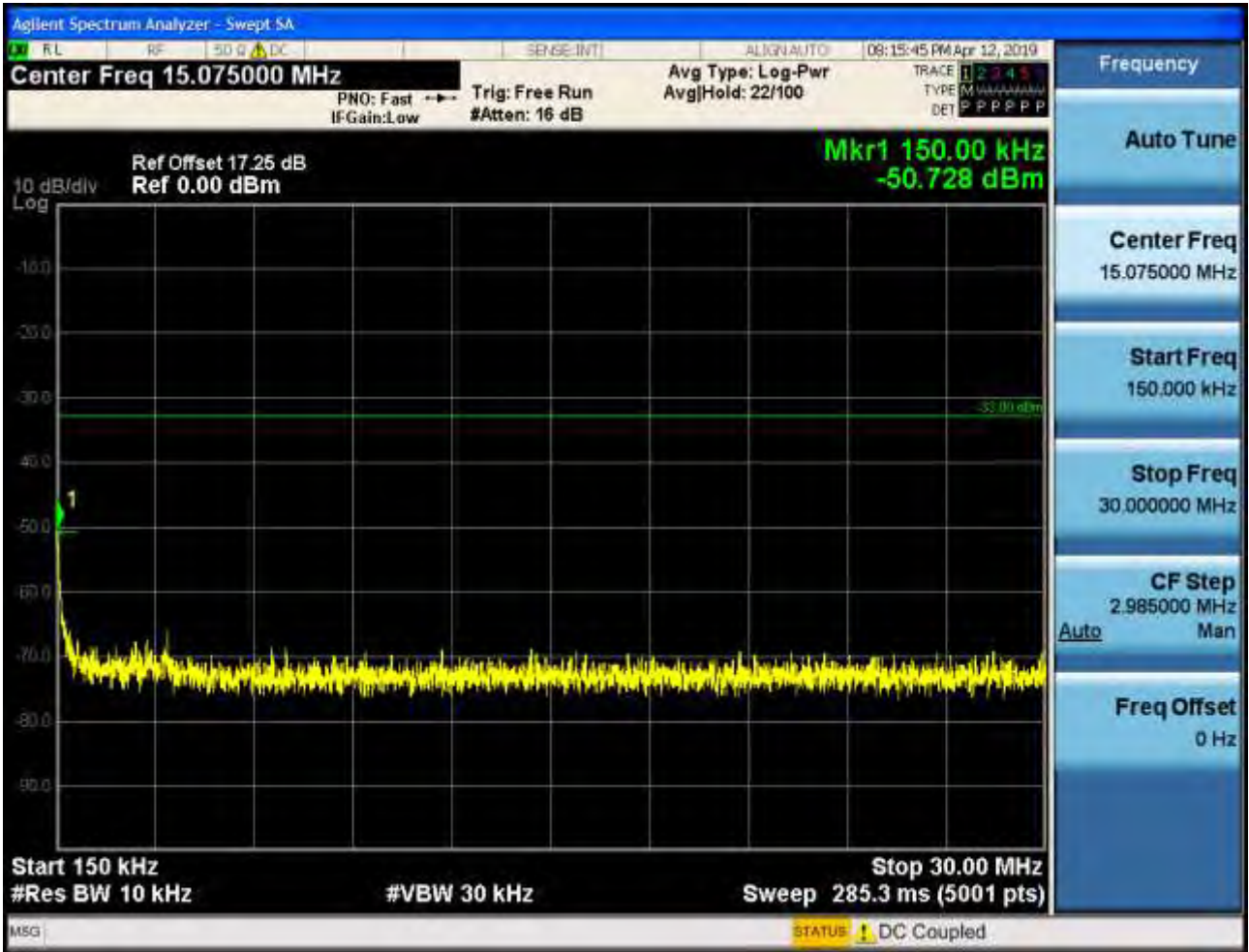




## 6.2.1.1.2.3 Test Channel = HCH

## 6.2.1.1.2.3.1 Test RB = RB1#0







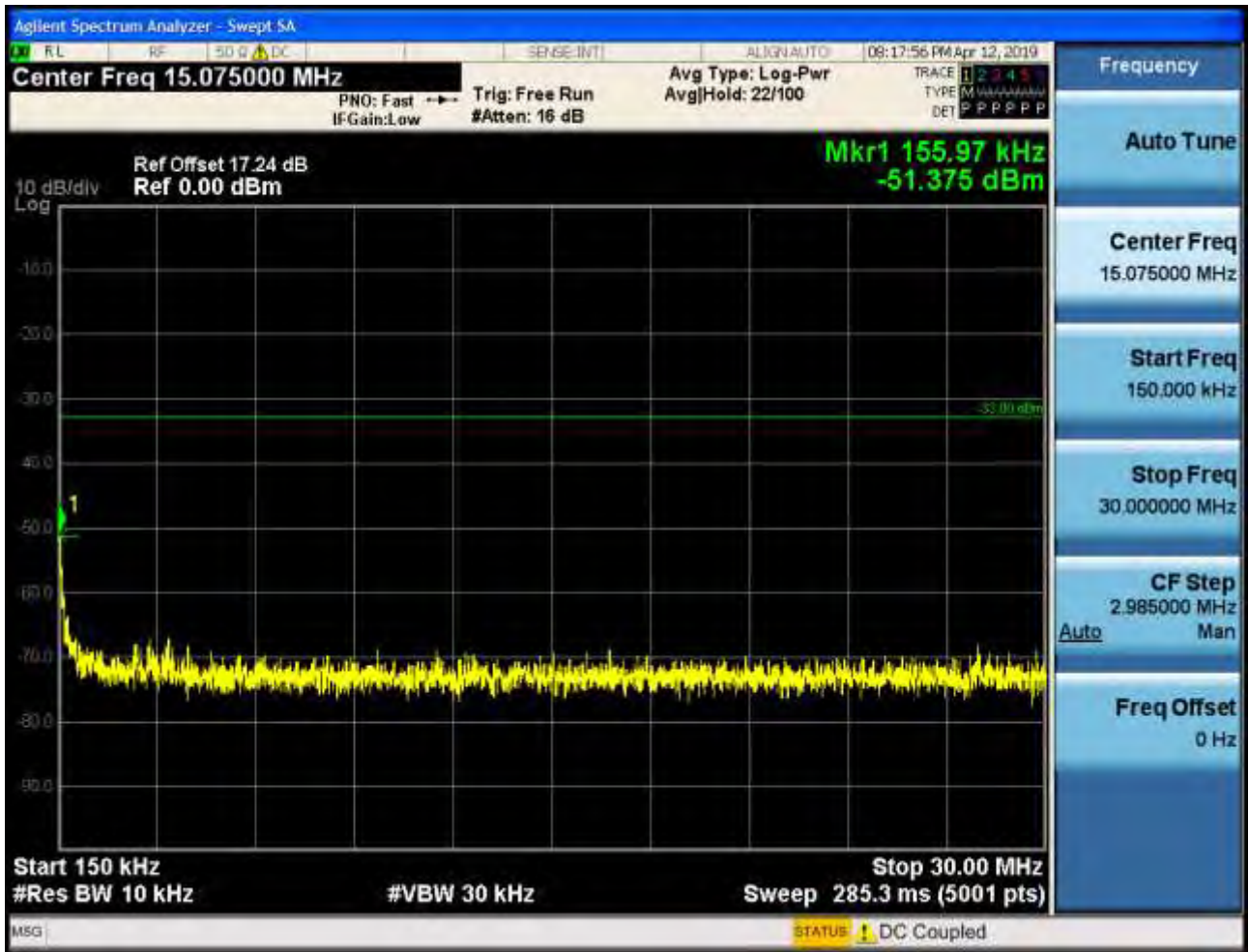


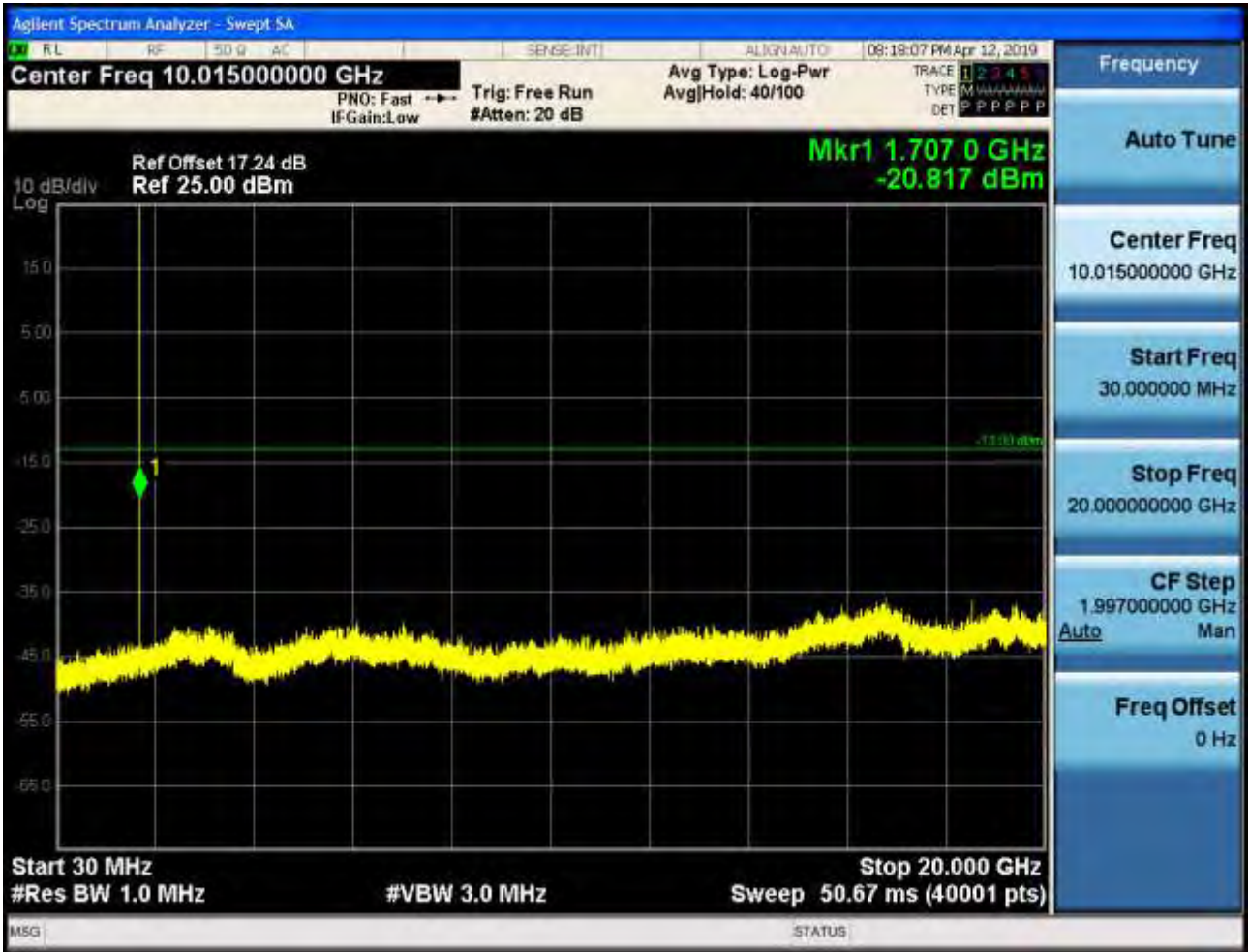
6.2.1.1.3 Test Bandwidth = 5

6.2.1.1.3.1 Test Channel = LCH

6.2.1.1.3.1.1 Test RB = RB1#0





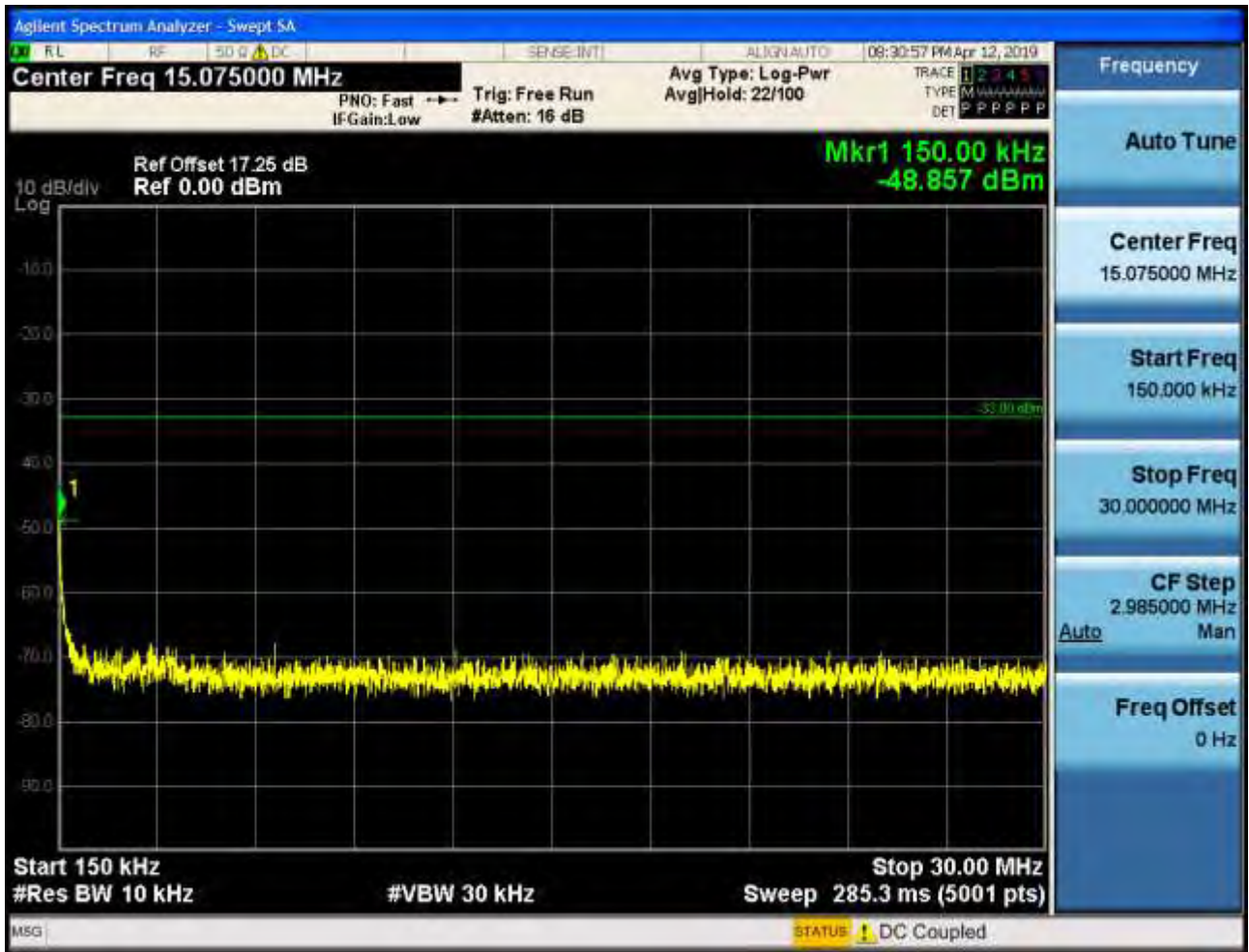




## 6.2.1.1.3.2 Test Channel = MCH

## 6.2.1.1.3.2.1 Test RB = RB1#0

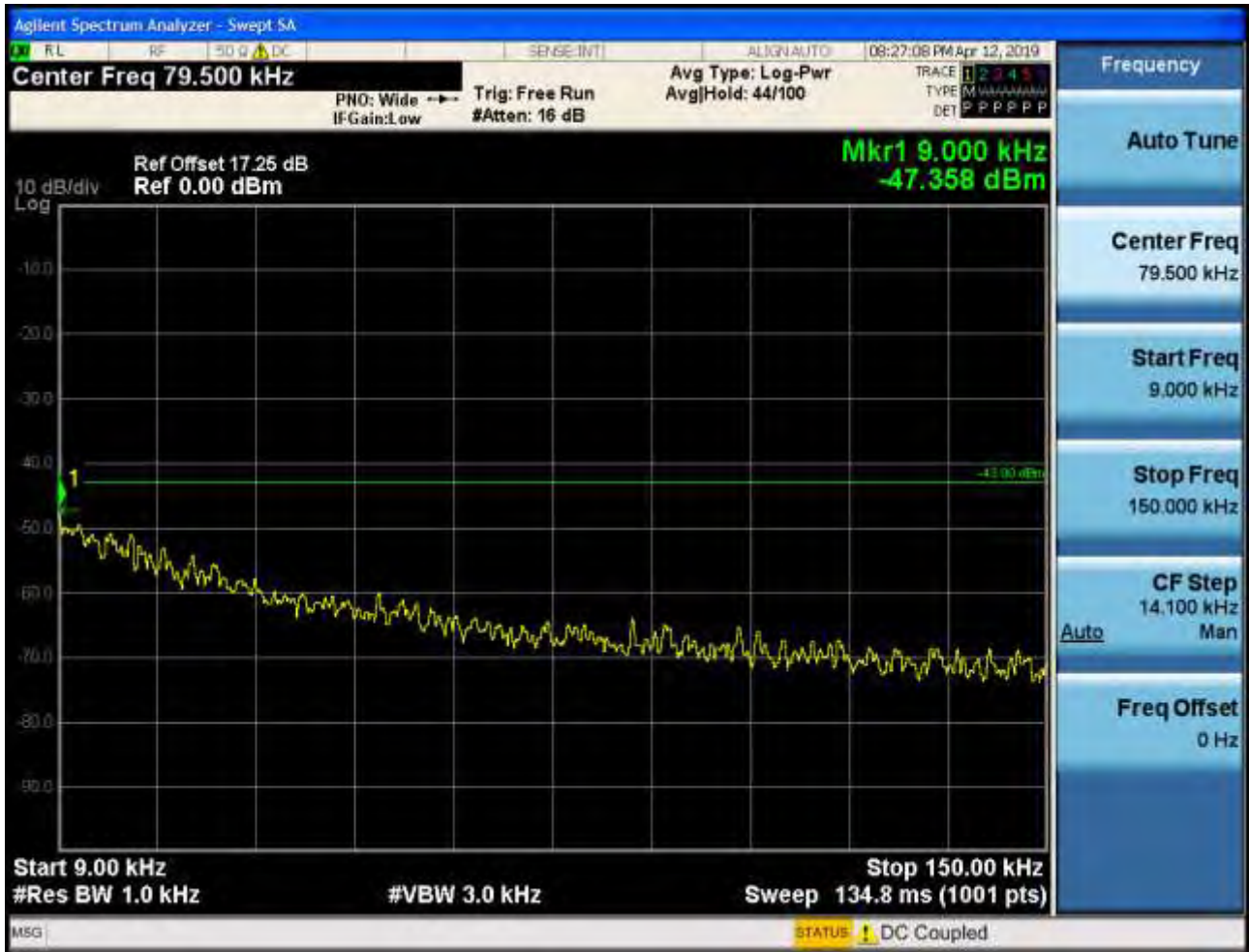




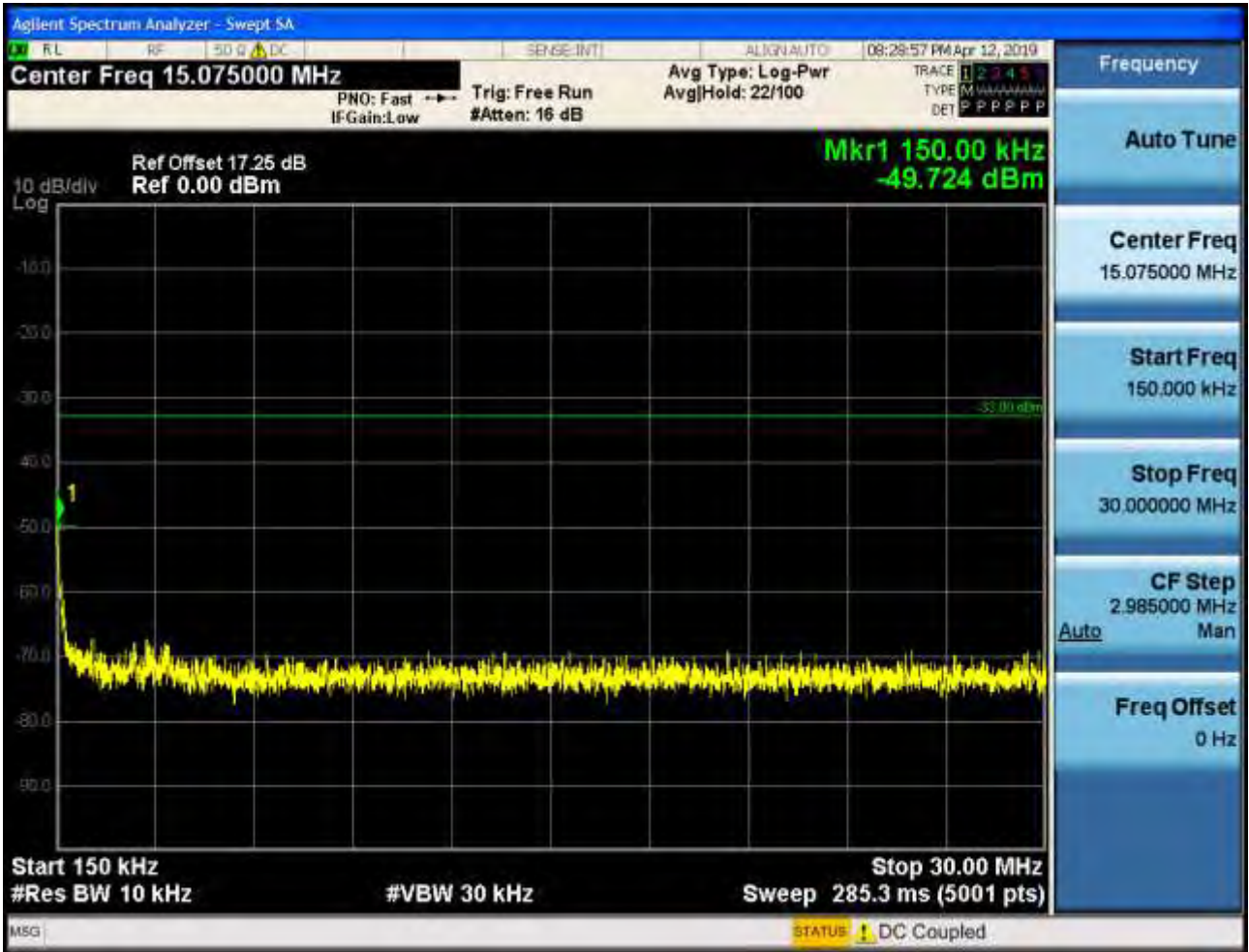


## 6.2.1.1.3.3 Test Channel = HCH

## 6.2.1.1.3.3.1 Test RB = RB1#0





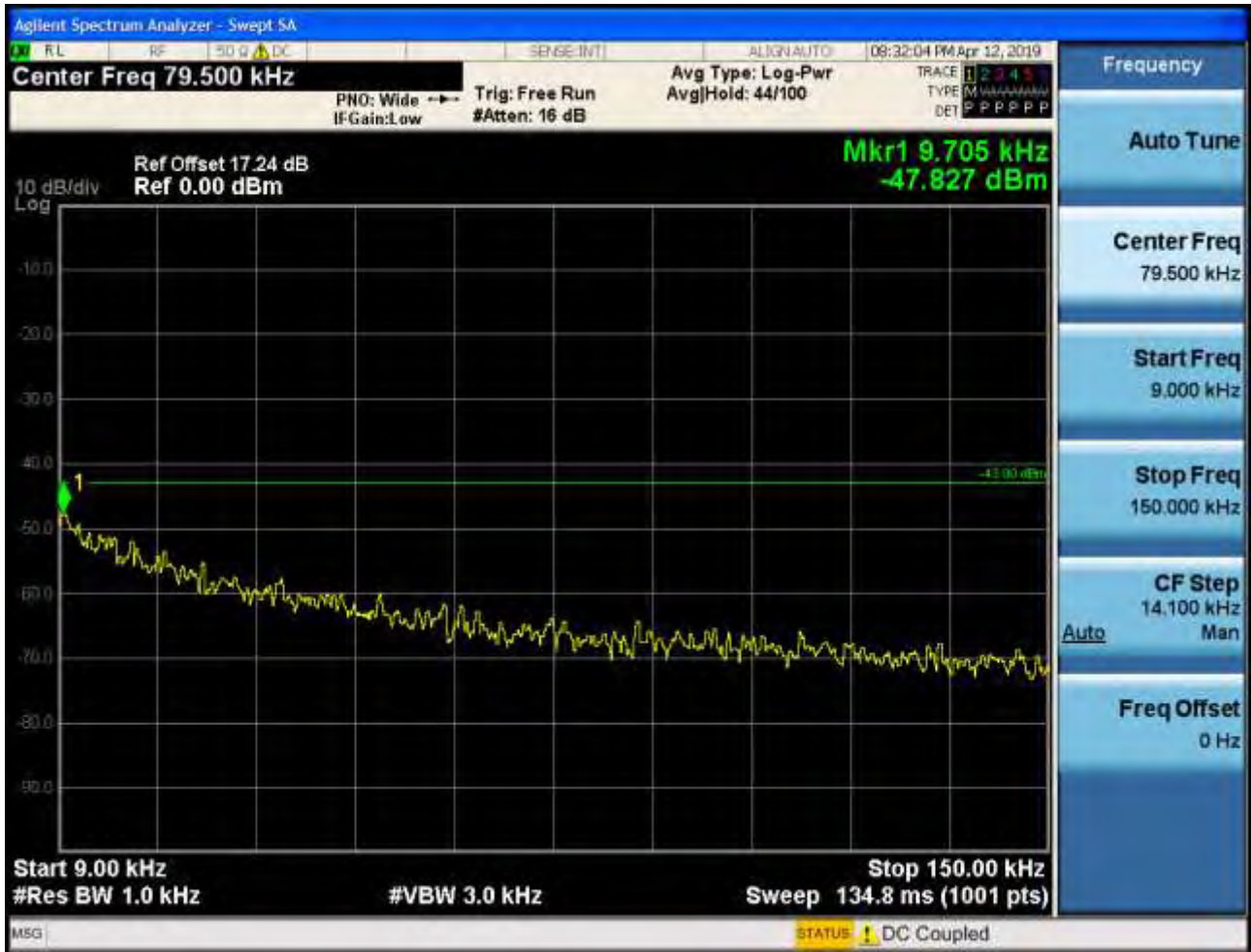


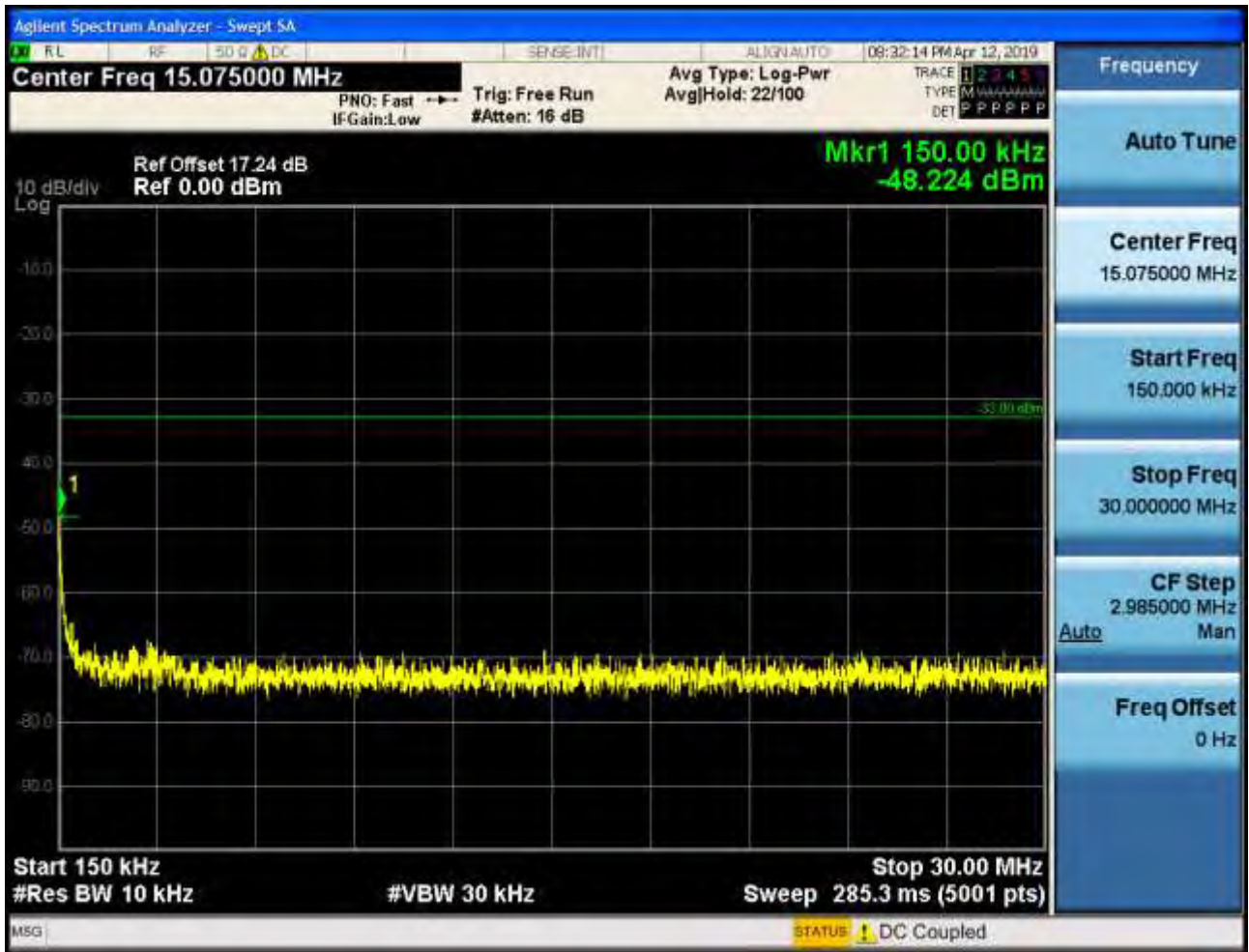


## 6.2.1.1.4 Test Bandwidth = 10

## 6.2.1.1.4.1 Test Channel = LCH

## 6.2.1.1.4.1.1 Test RB = RB1#0





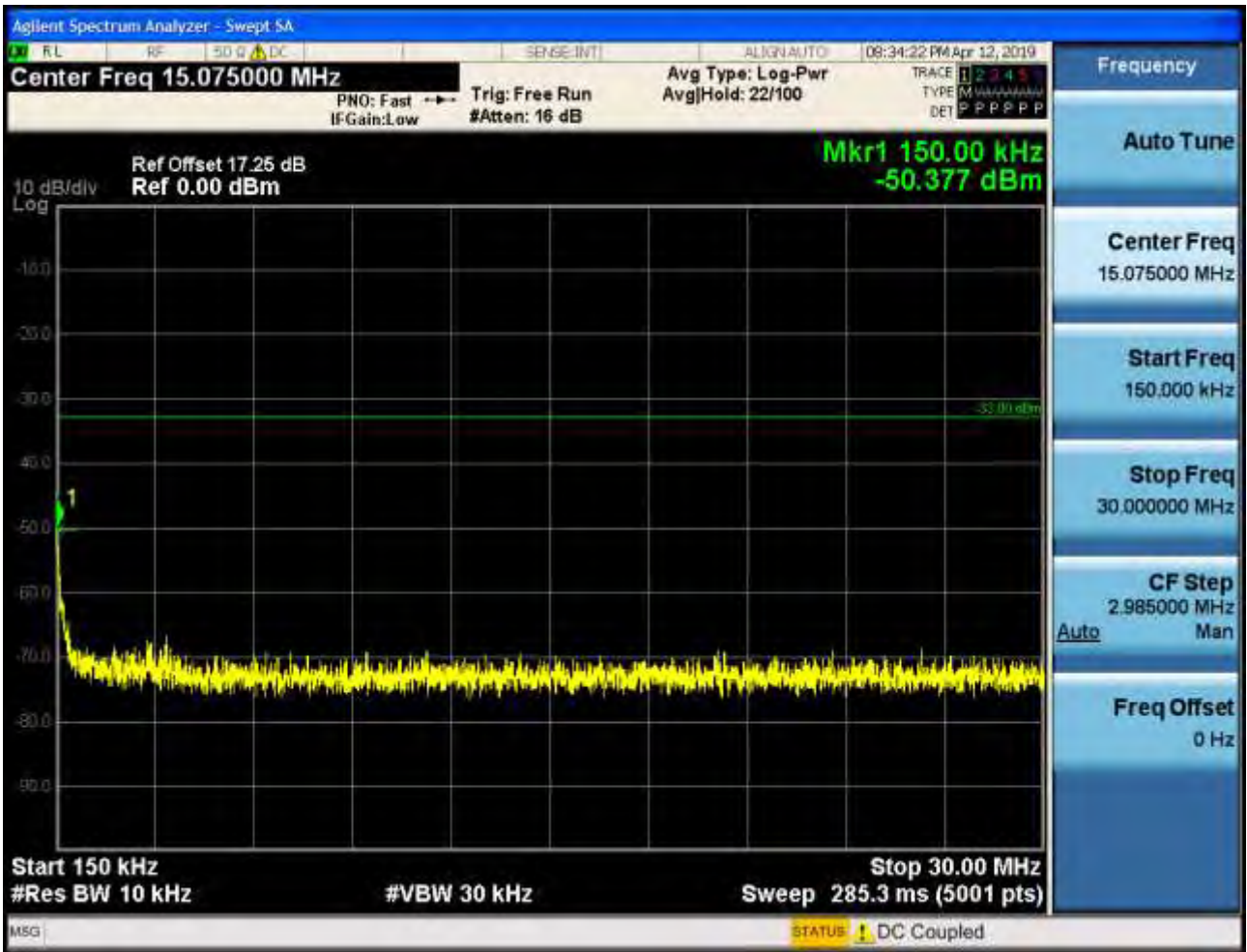




6.2.1.1.4.2 Test Channel = MCH

6.2.1.1.4.2.1 Test RB = RB1#0





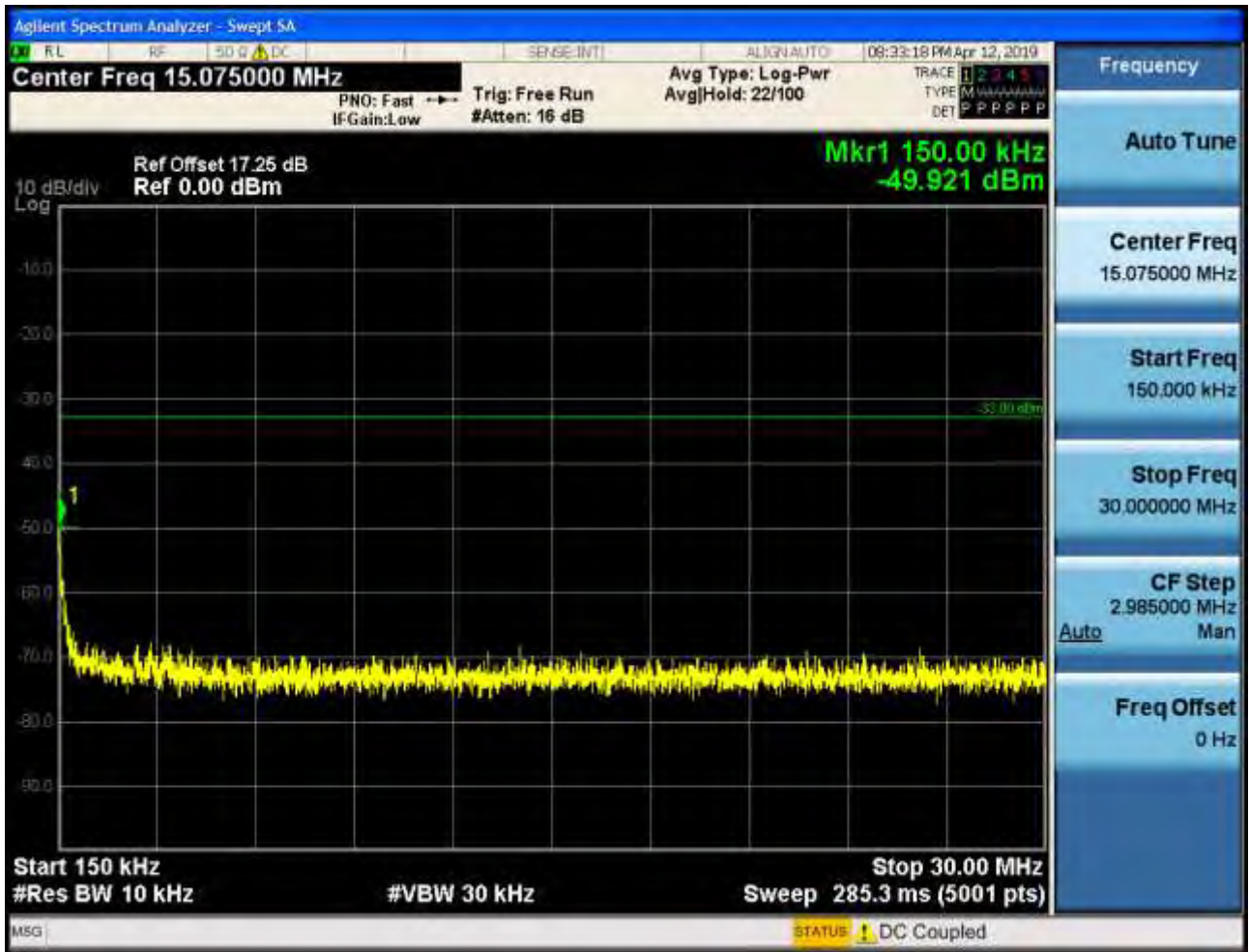




6.2.1.1.4.3 Test Channel = HCH

6.2.1.1.4.3.1 Test RB = RB1#0







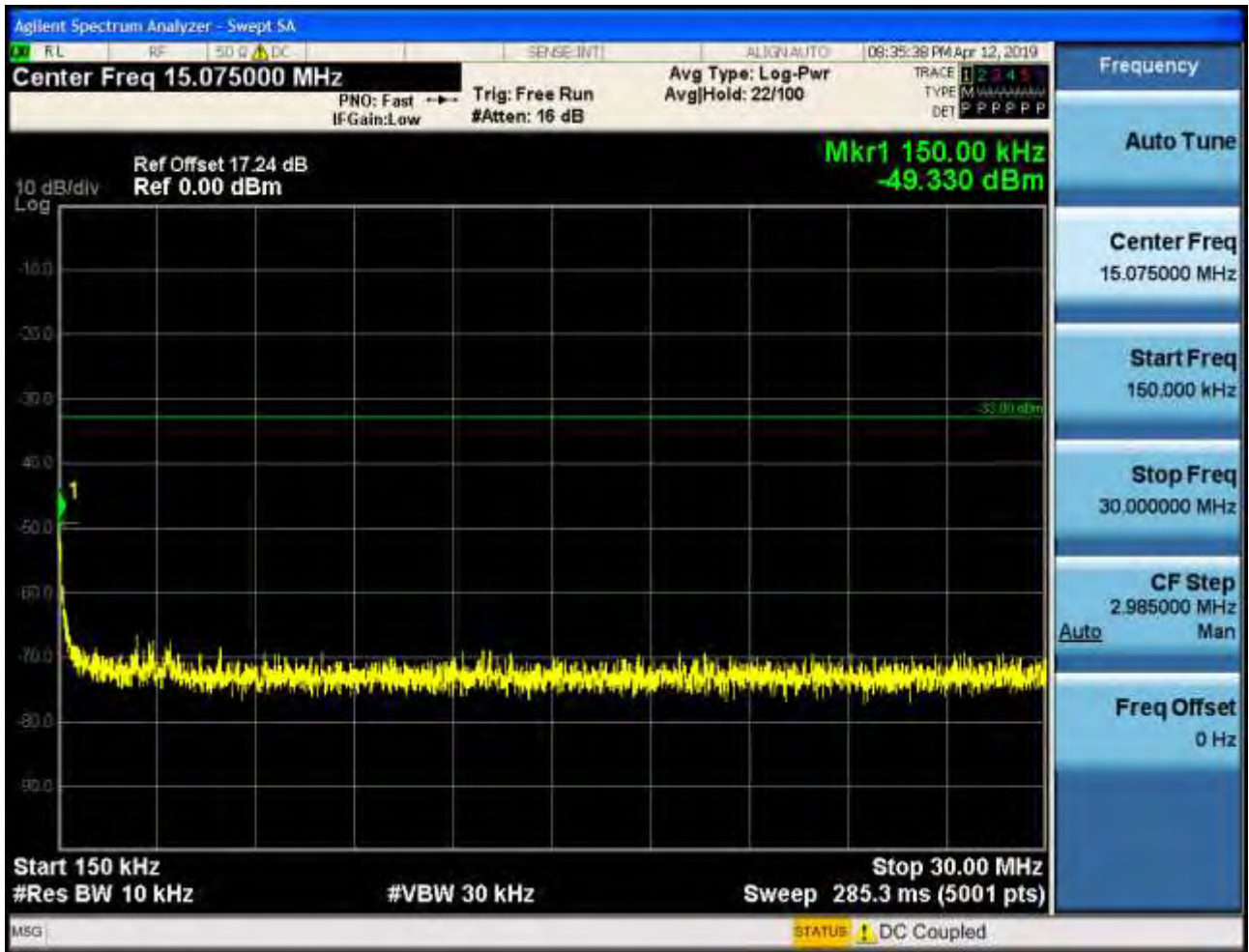
6.2.1.1.5 Test Bandwidth = 15

6.2.1.1.5.1 Test Channel = LCH

6.2.1.1.5.1.1 Test RB = RB1#0





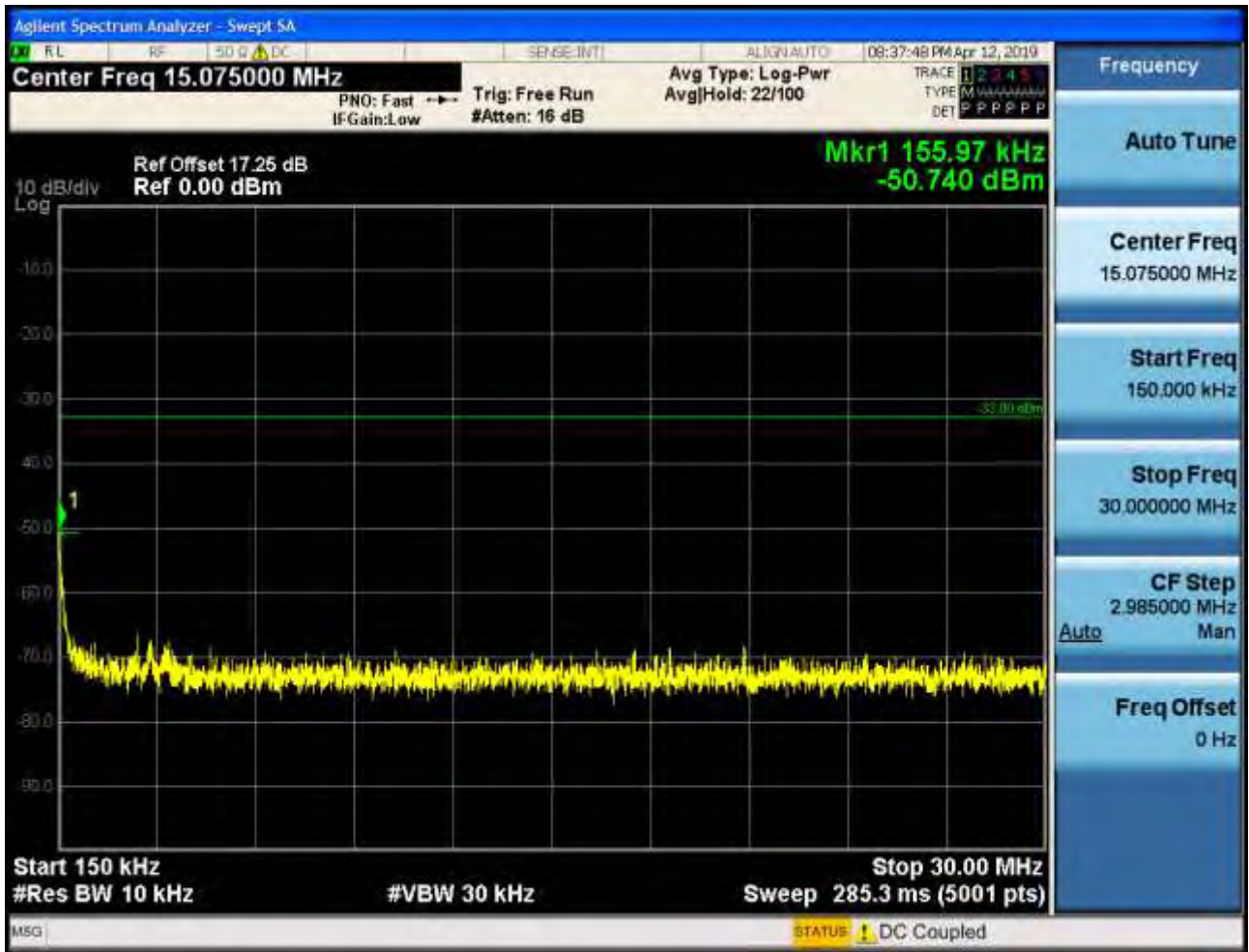




6.2.1.1.5.2 Test Channel = MCH

6.2.1.1.5.2.1 Test RB = RB1#0



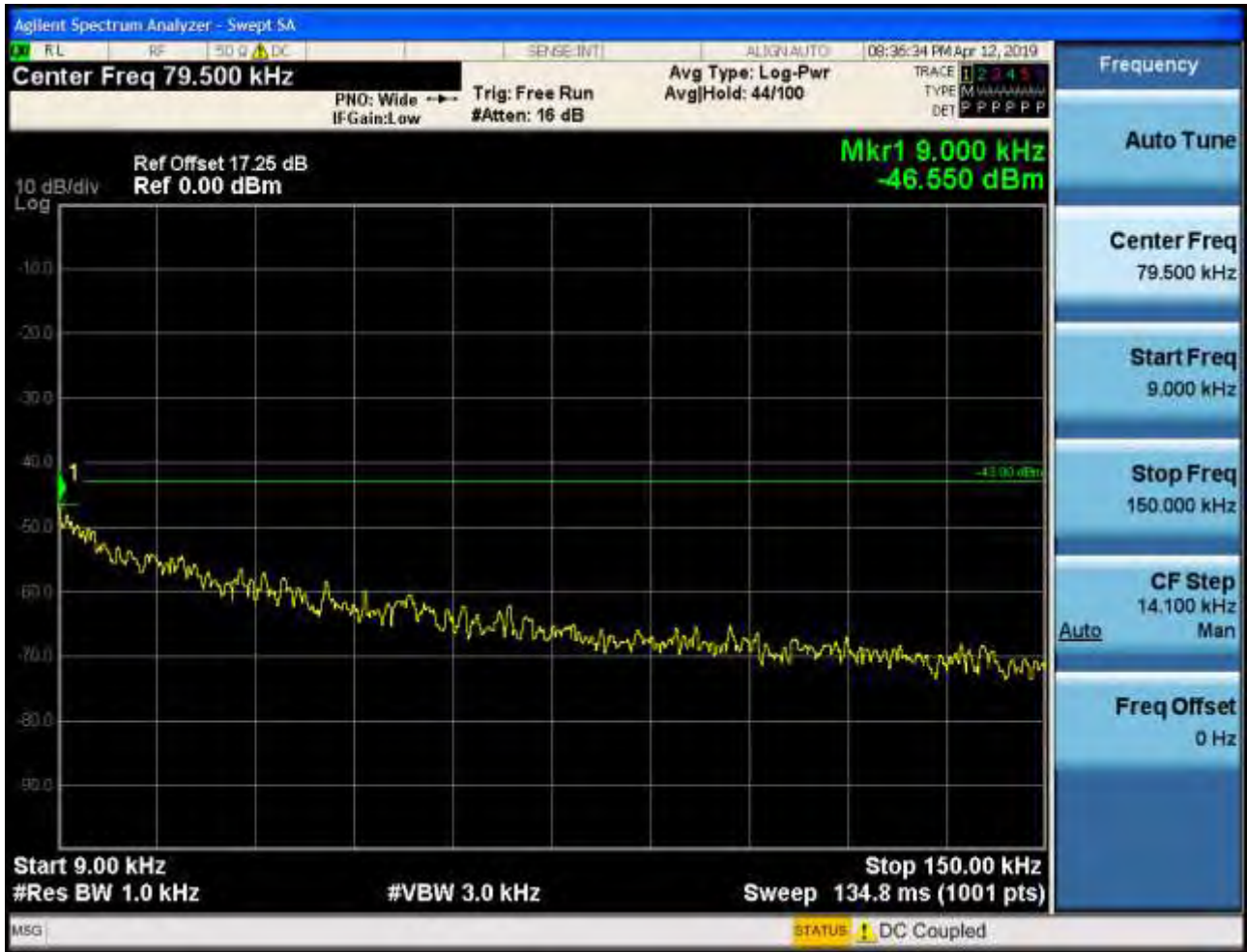


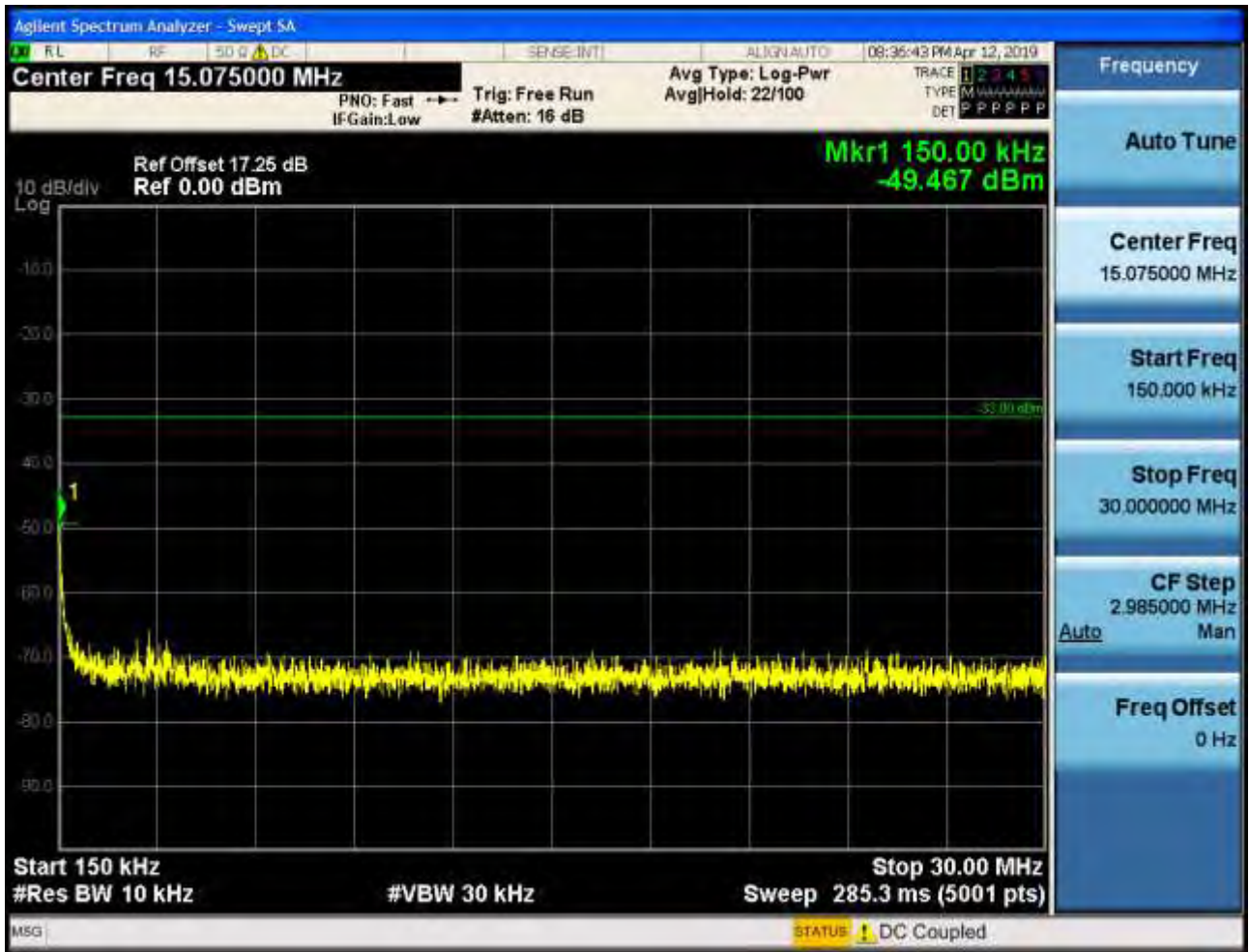




## 6.2.1.1.5.3 Test Channel = HCH

## 6.2.1.1.5.3.1 Test RB = RB1#0







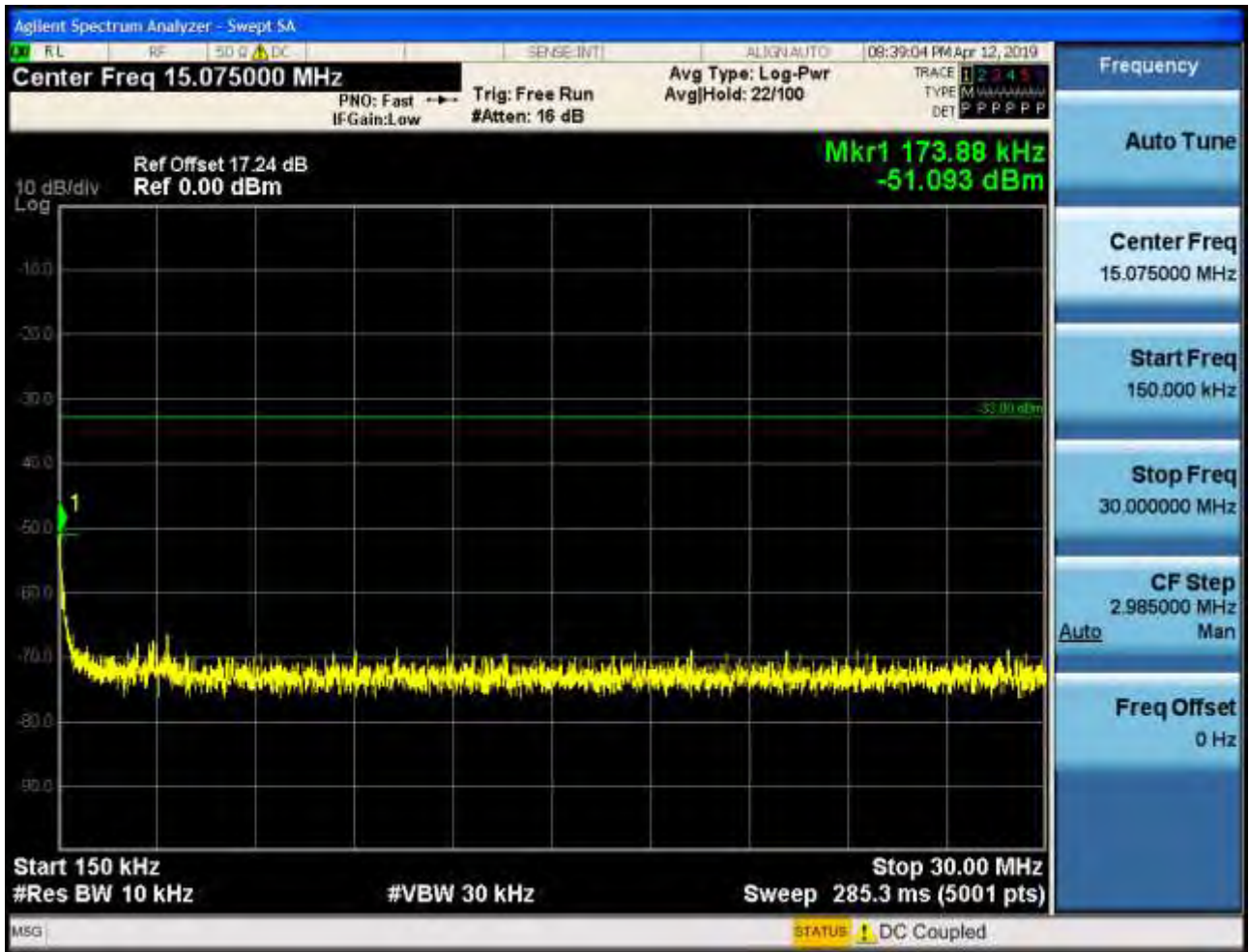


6.2.1.1.6 Test Bandwidth = 20

6.2.1.1.6.1 Test Channel = LCH

6.2.1.1.6.1.1 Test RB = RB1#0





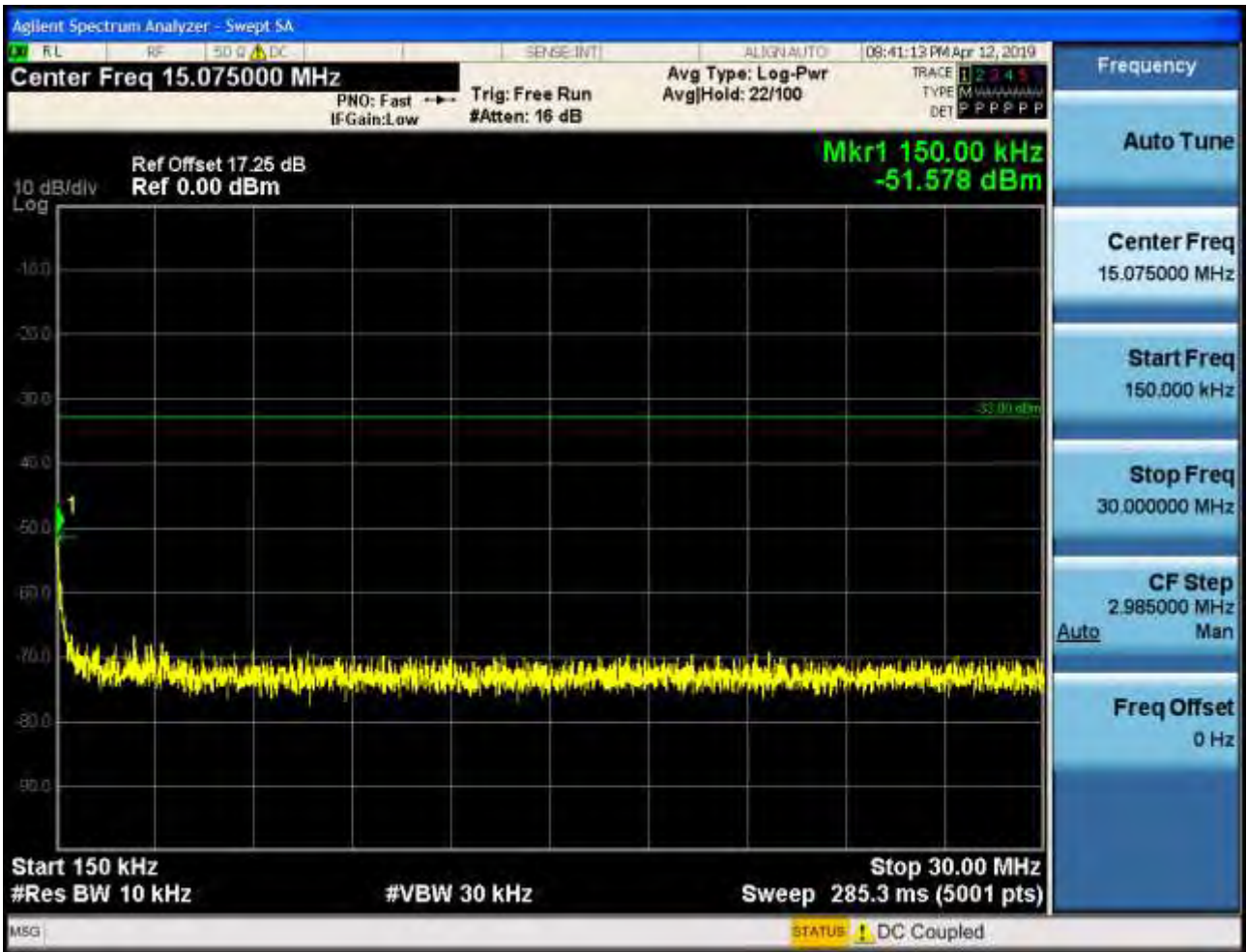


## 6.2.1.1.6.2 Test Channel = MCH

## 6.2.1.1.6.2.1 Test RB = RB1#0





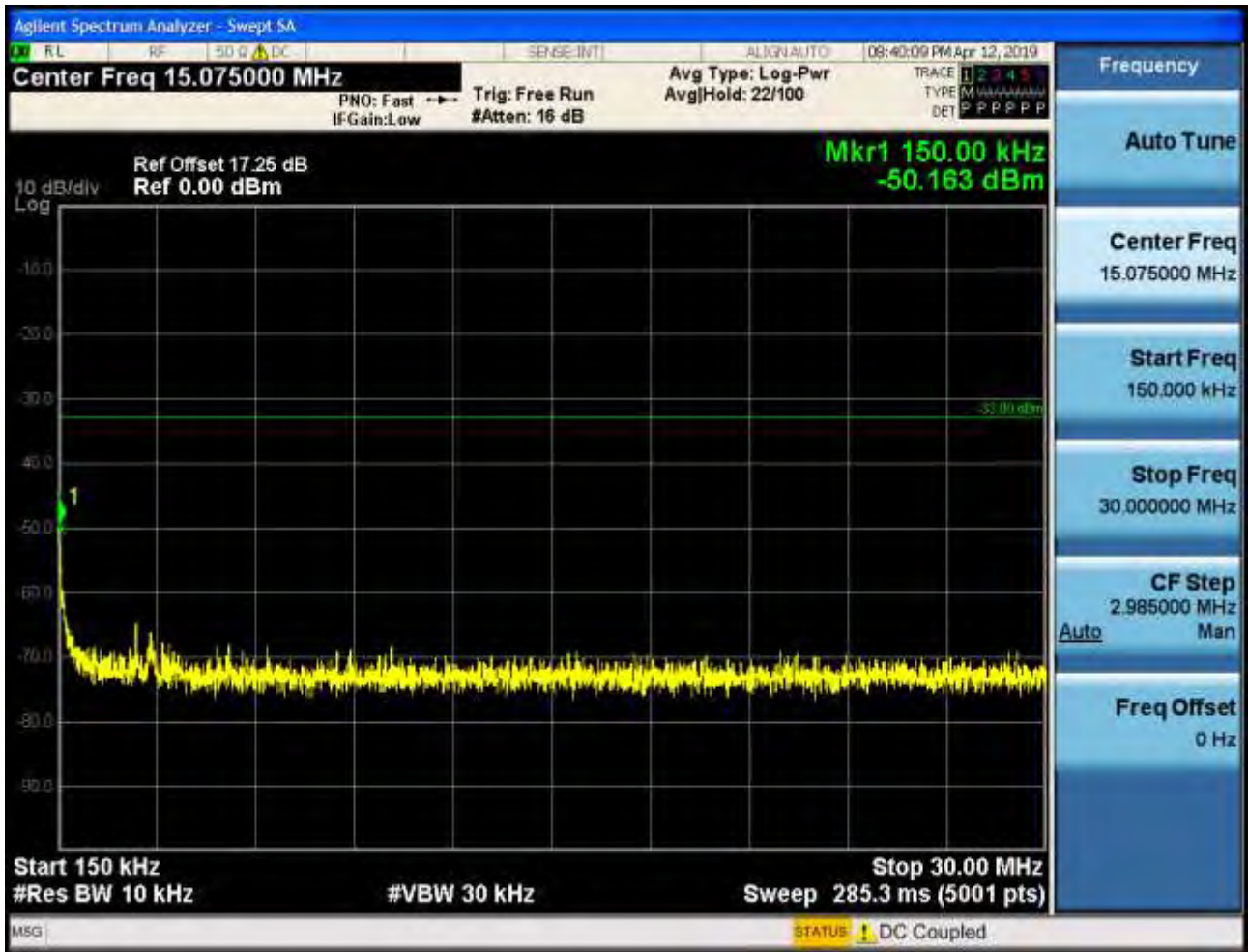




## 6.2.1.1.6.3 Test Channel = HCH

## 6.2.1.1.6.3.1 Test RB = RB1#0









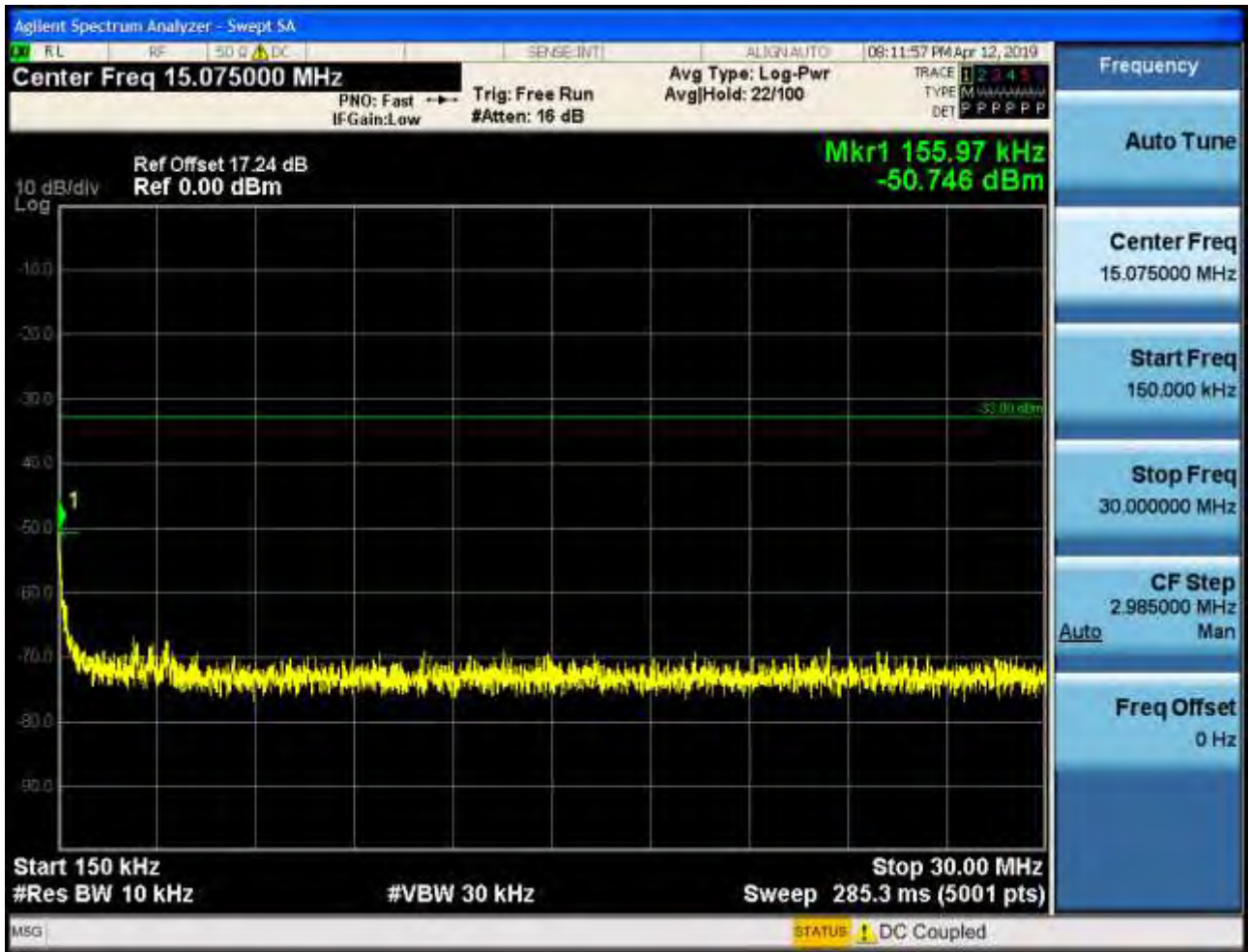
## 6.2.1.2 Test Mode = LTE/TM2

### 6.2.1.2.1 Test Bandwidth = 1.4

#### 6.2.1.2.1.1 Test Channel = LCH

##### 6.2.1.2.1.1.1 Test RB = RB1#0



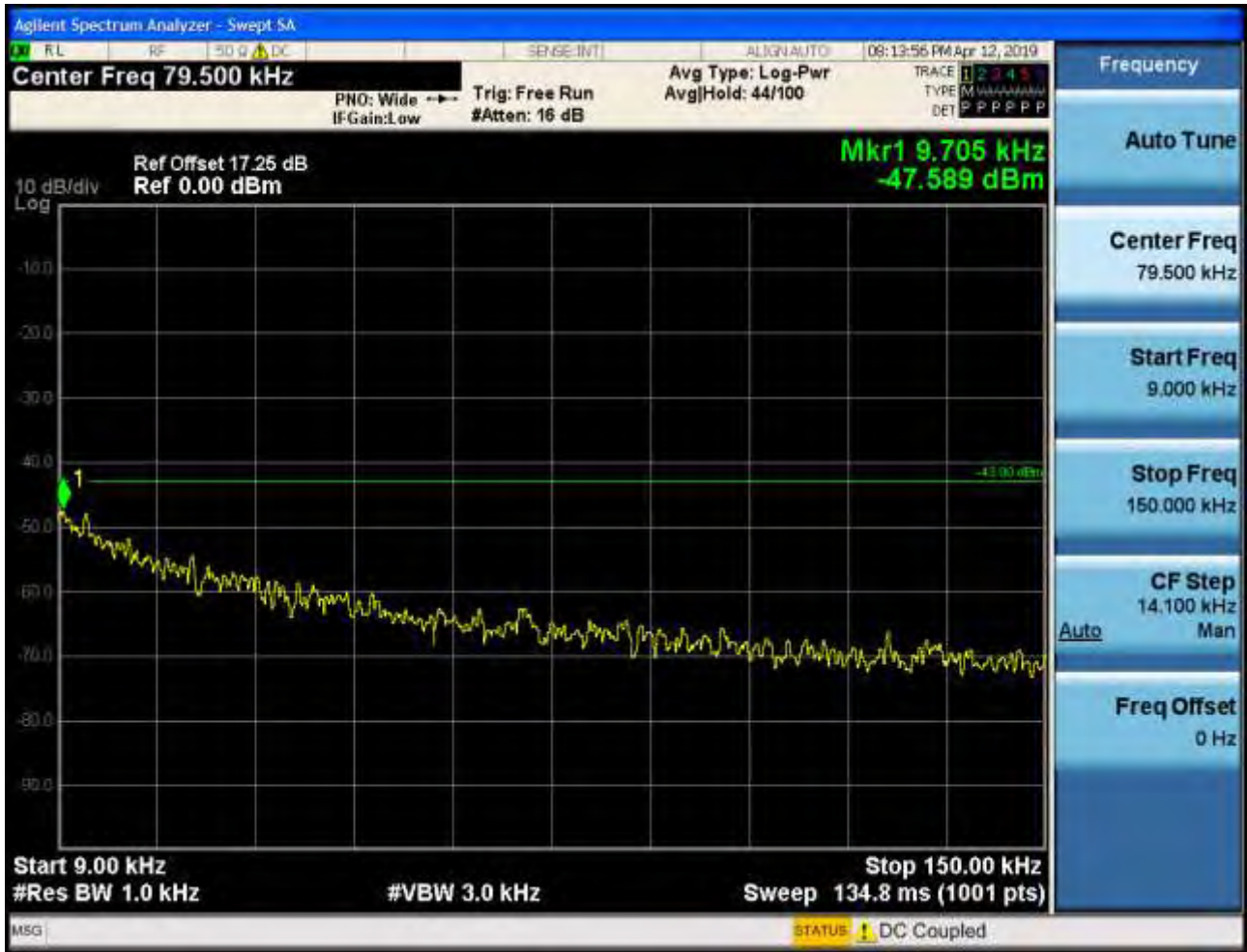


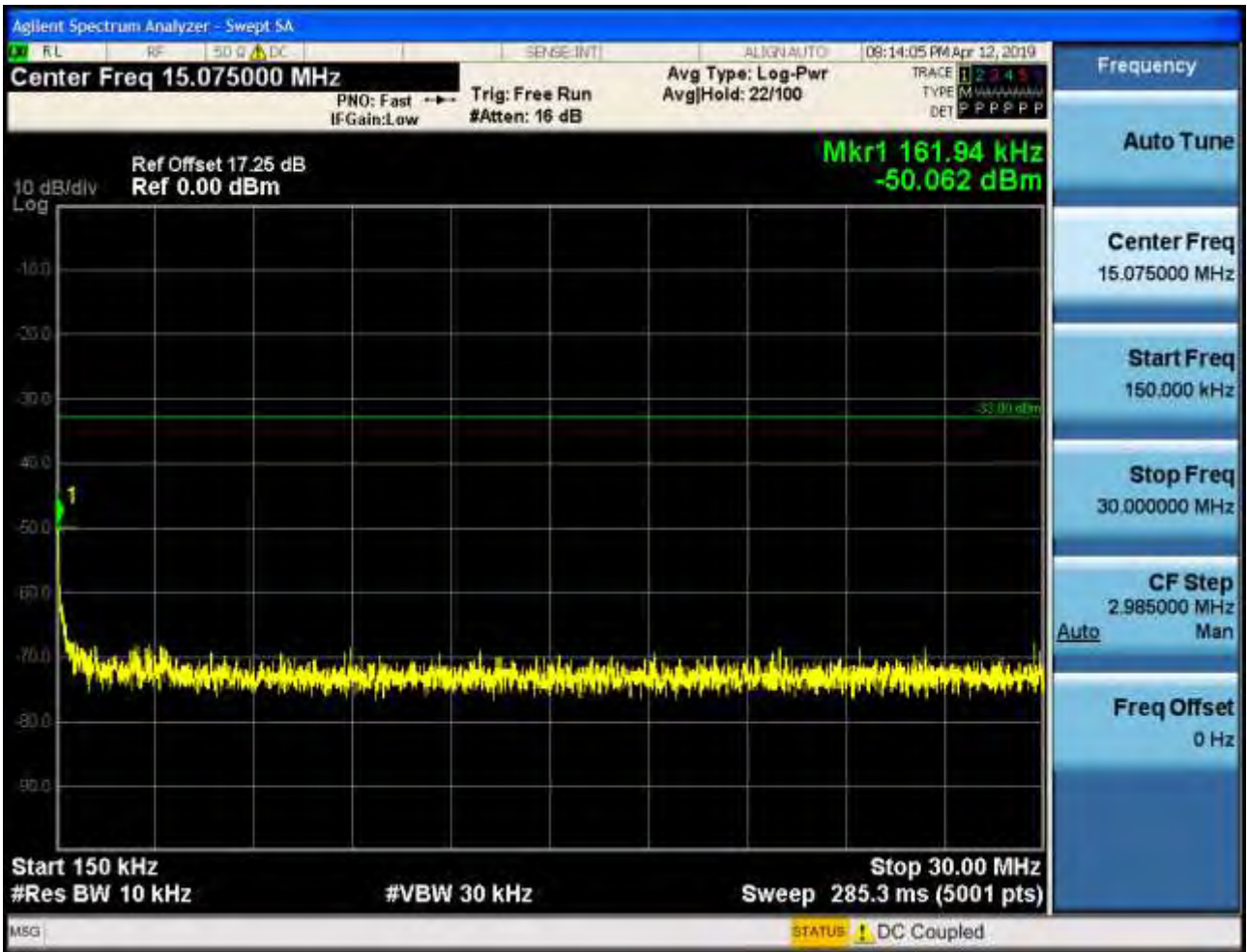




## 6.2.1.2.1.2 Test Channel = MCH

## 6.2.1.2.1.2.1 Test RB = RB1#0

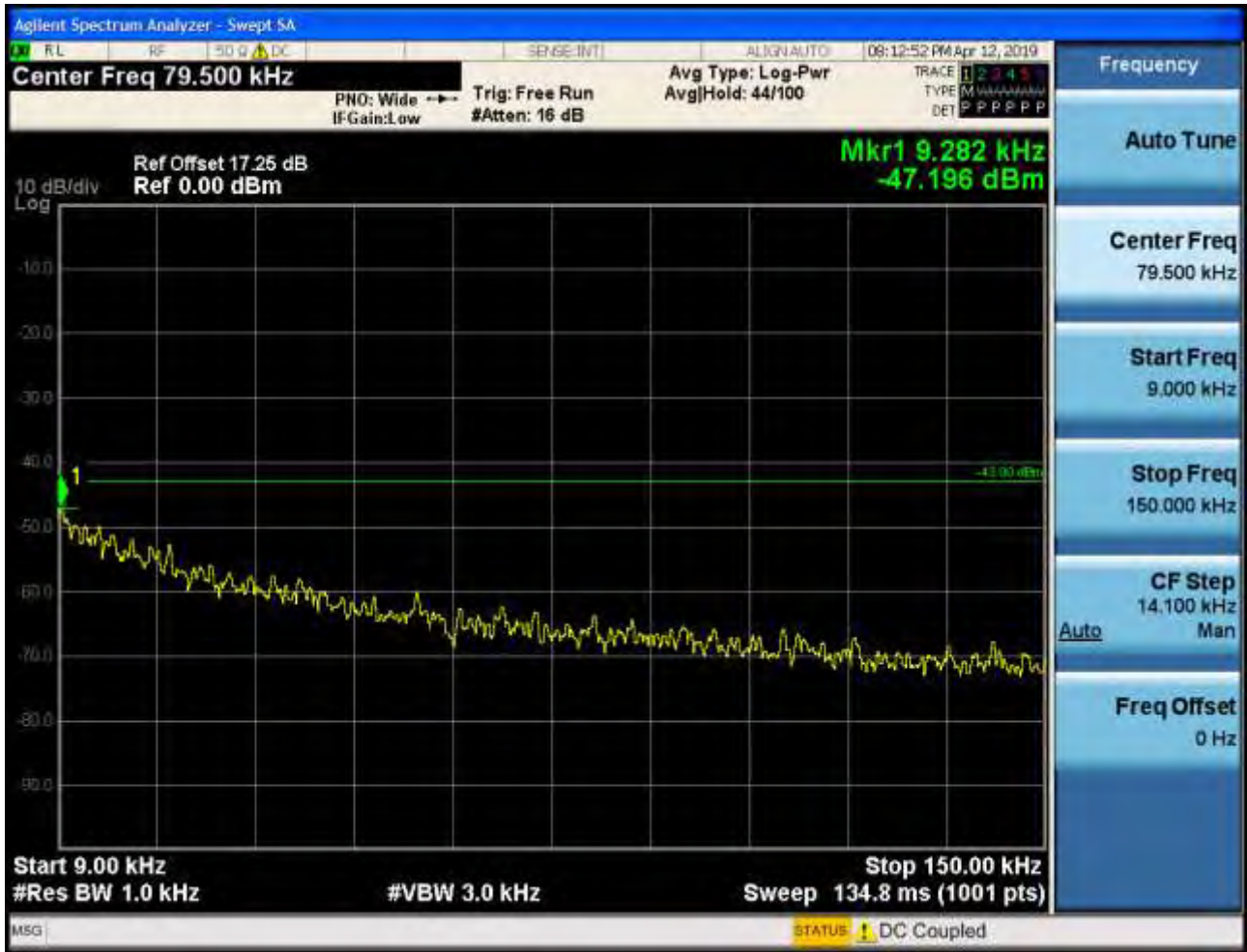




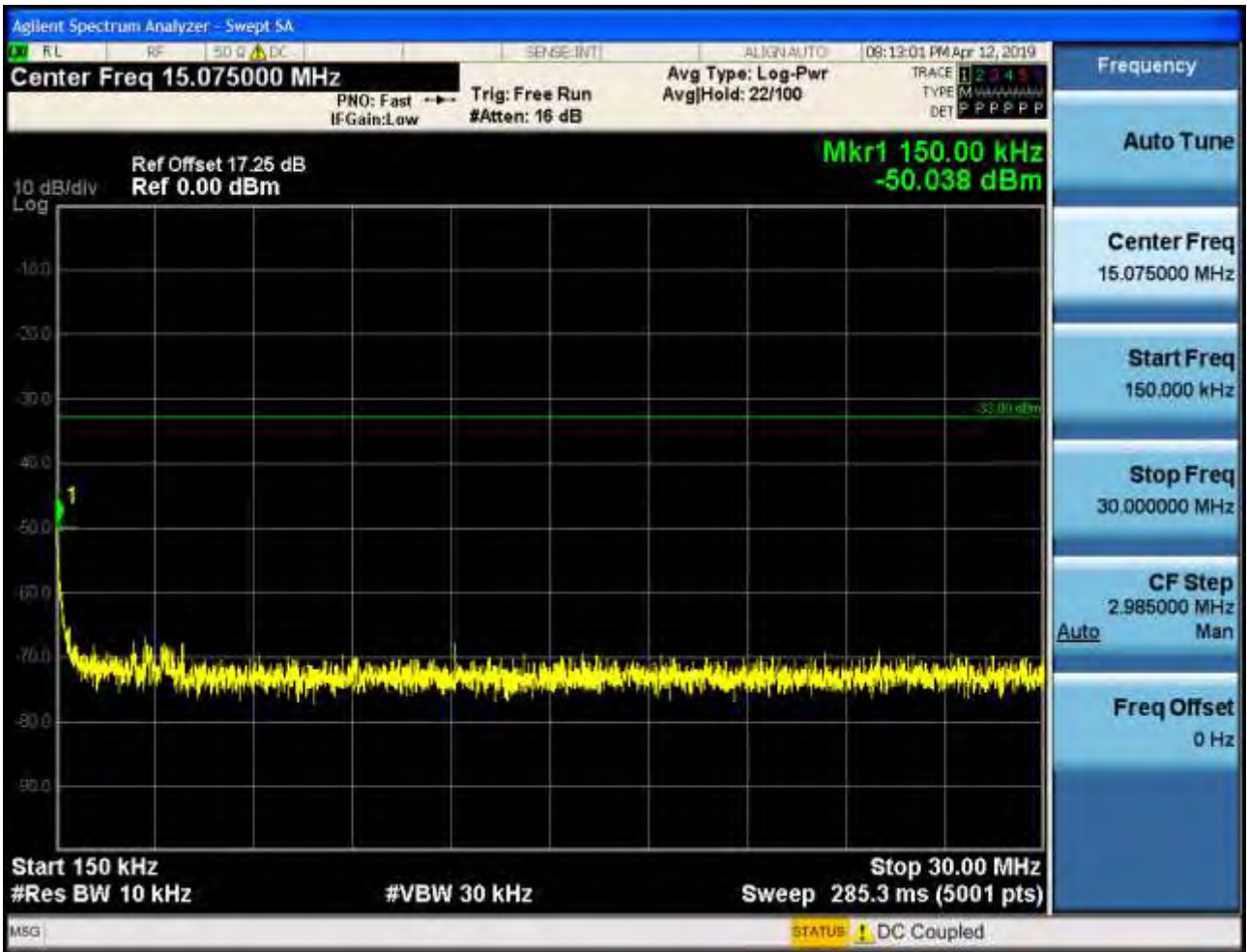


## 6.2.1.2.1.3 Test Channel = HCH

## 6.2.1.2.1.3.1 Test RB = RB1#0







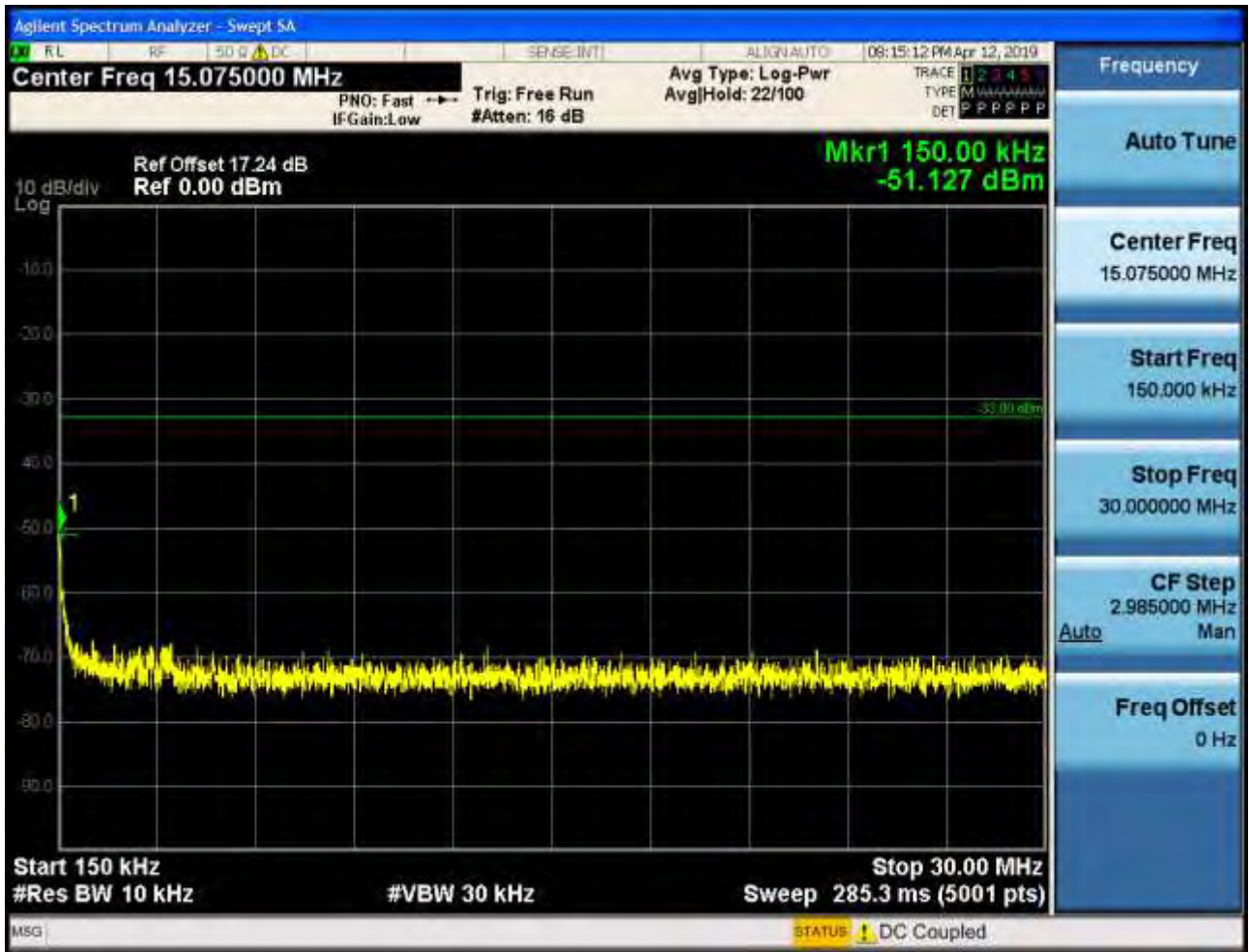


6.2.1.2.2 Test Bandwidth = 3

6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0









## 6.2.1.2.2.2 Test Channel = MCH

## 6.2.1.2.2.2.1 Test RB = RB1#0

