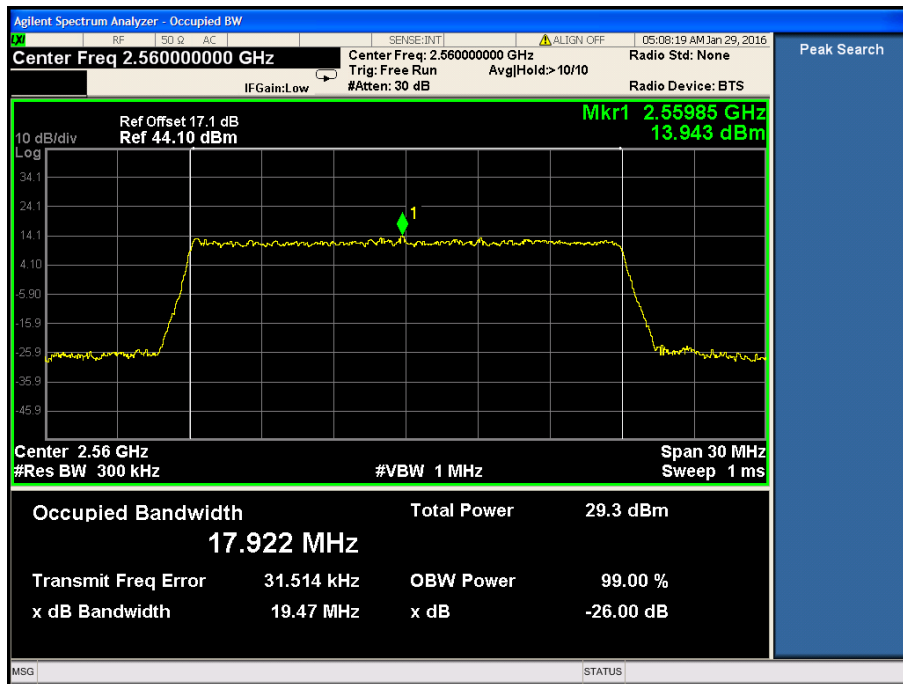




4.3.4.8.3 Test Channel = HCH



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## 5 Band Edges Compliance

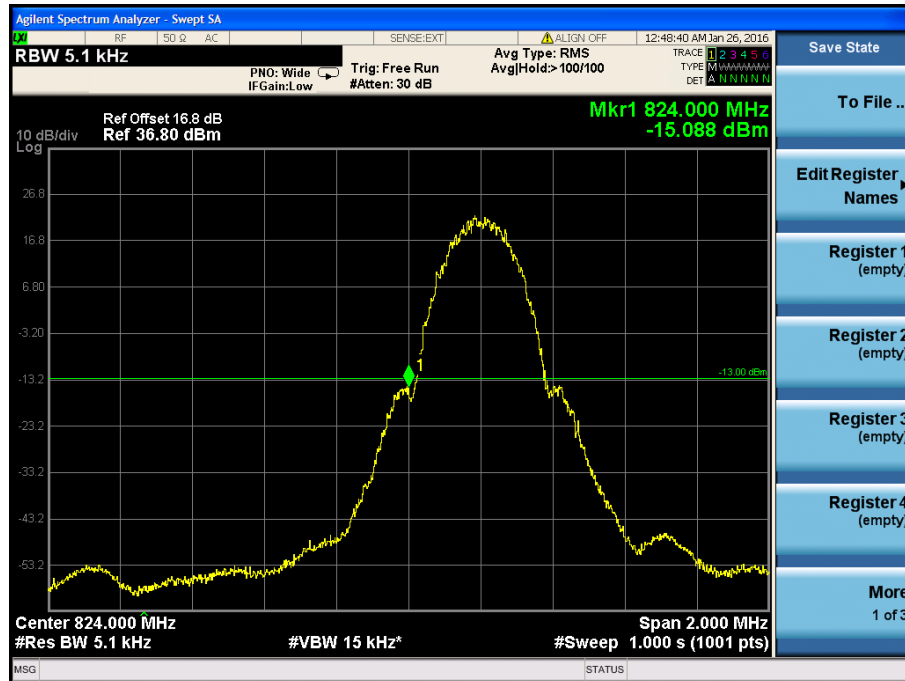
Part I - Test Plots

### 5.1 For GSM

#### 5.1.1 Test Band = GSM850

##### 5.1.1.1 Test Mode = GSM/TM1

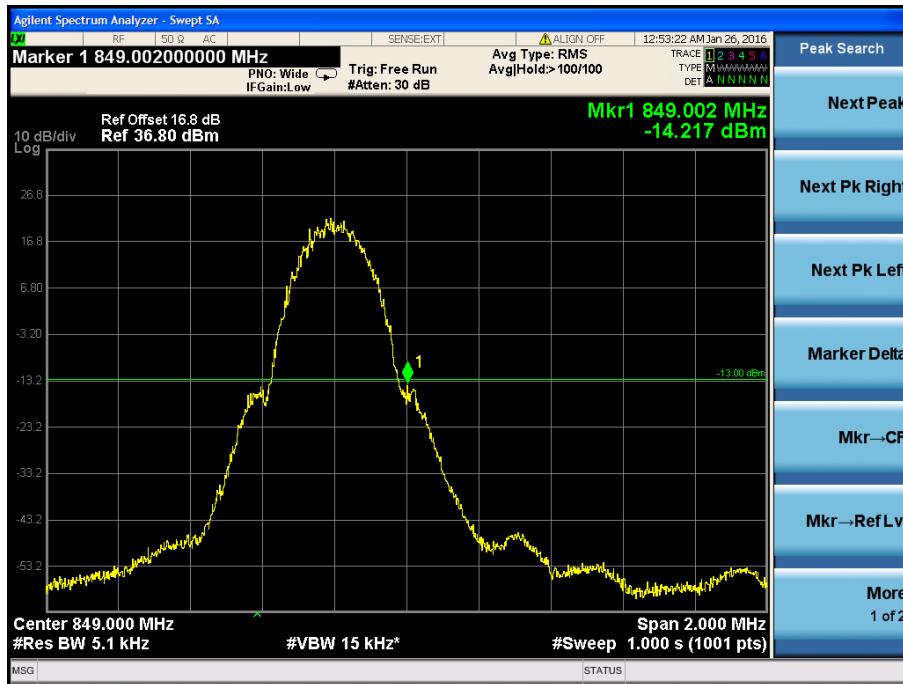
##### 5.1.1.1.1 Test Channel = LCH



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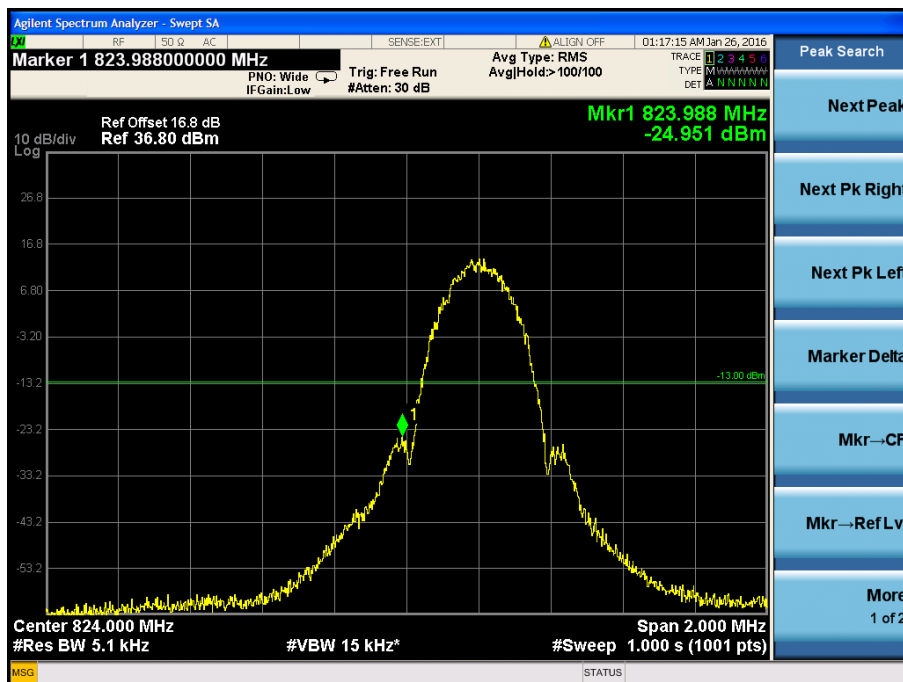


### 5.1.1.1.2 Test Channel = HCH



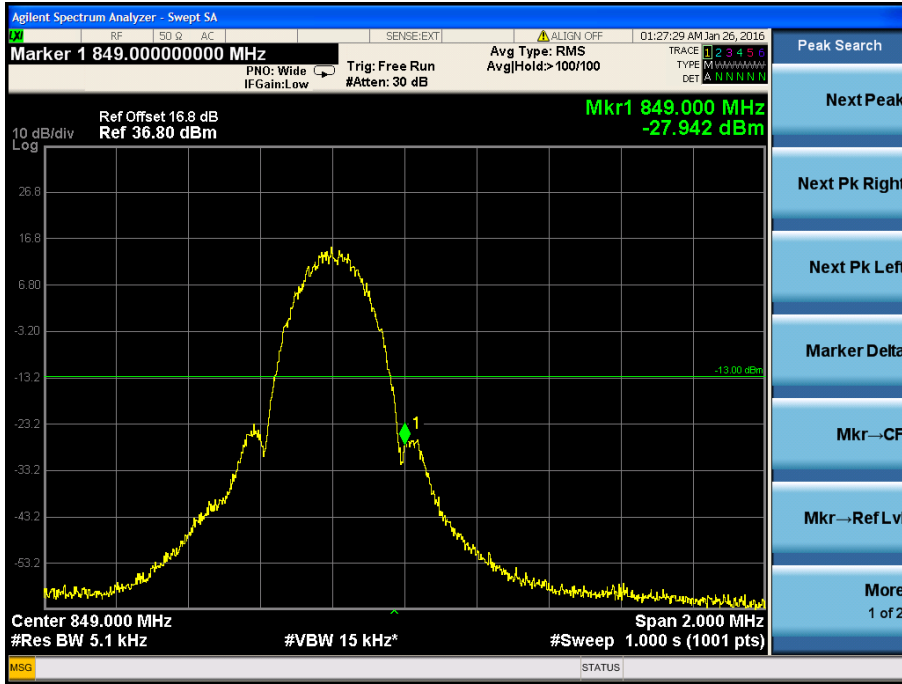
### 5.1.1.2 Test Mode = GSM/TM2

#### 5.1.1.2.1 Test Channel = LCH



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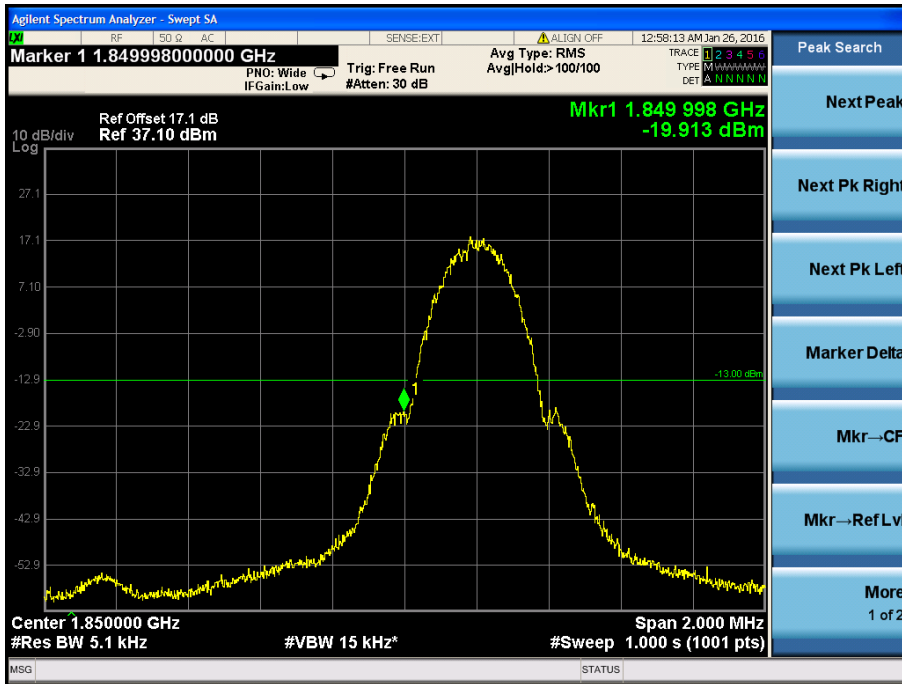
**5.1.1.2.2 Test Channel = HCH**



**5.1.2 Test Band = GSM1900**

**5.1.2.1 Test Mode = GSM/TM1**

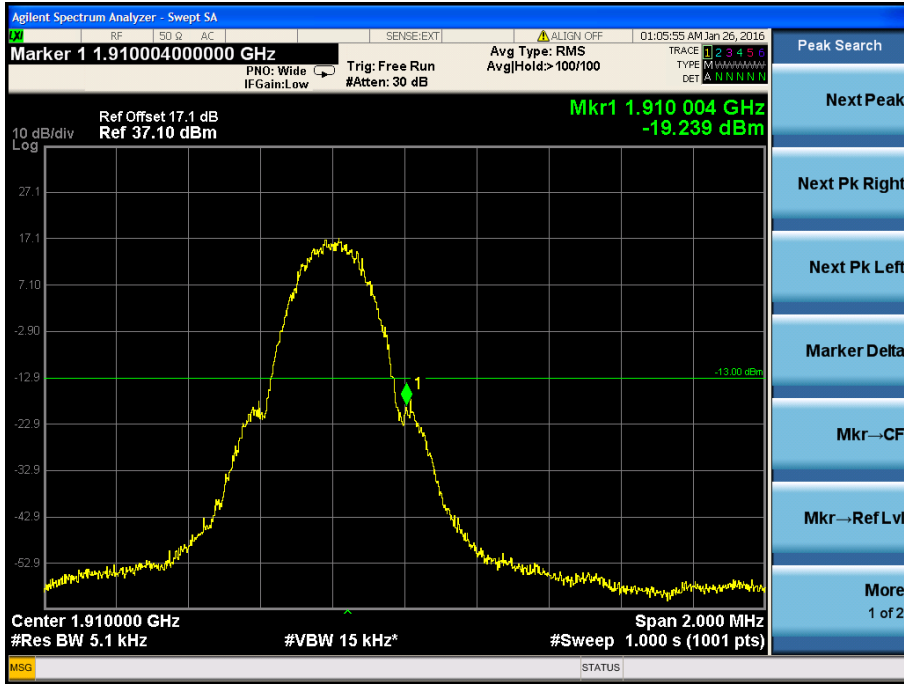
**5.1.2.1.1 Test Channel = LCH**



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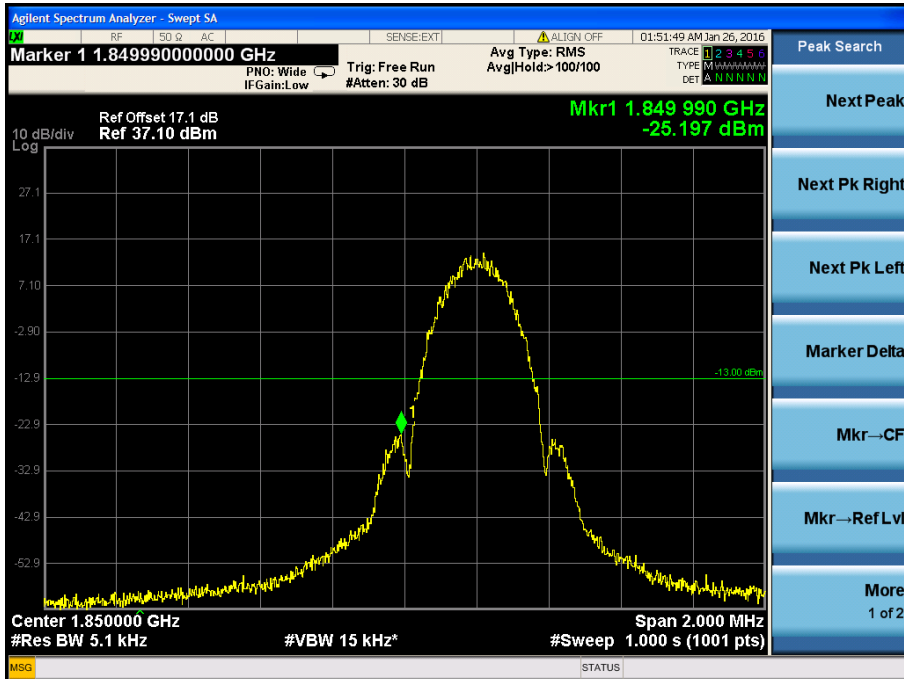


**5.1.2.1.2 Test Channel = HCH**



**5.1.2.2 Test Mode = GSM/TM2**

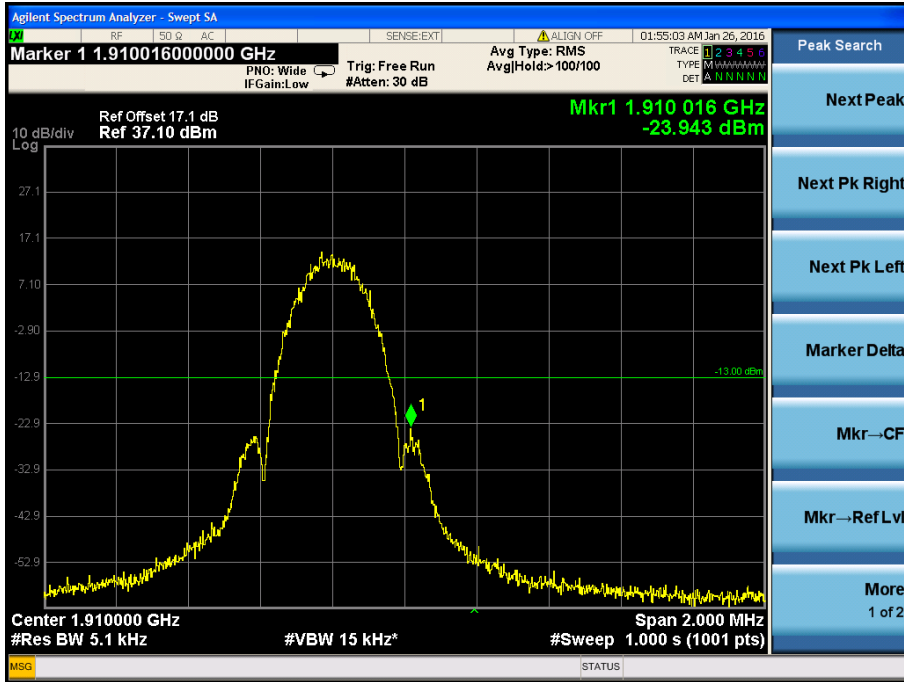
**5.1.2.2.1 Test Channel = LCH**



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### 5.1.2.2.2 Test Channel = HCH

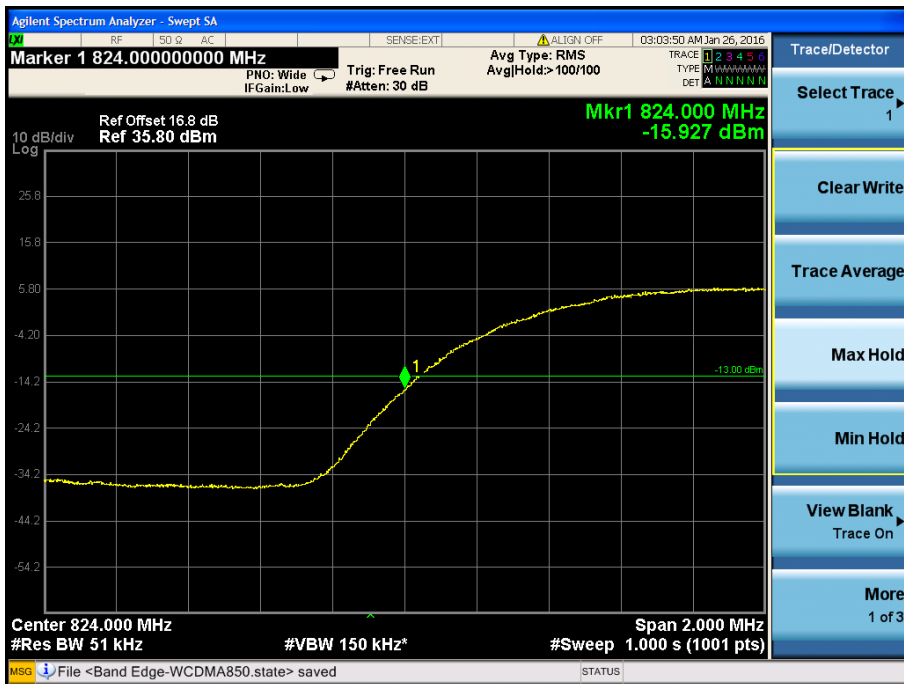


## 5.2 For WCDMA

### 5.2.1 Test Band = WCDMA 850

#### 5.2.1.1 Test Mode = UMTS/TM1

##### 5.2.1.1.1 Test Channel = LCH



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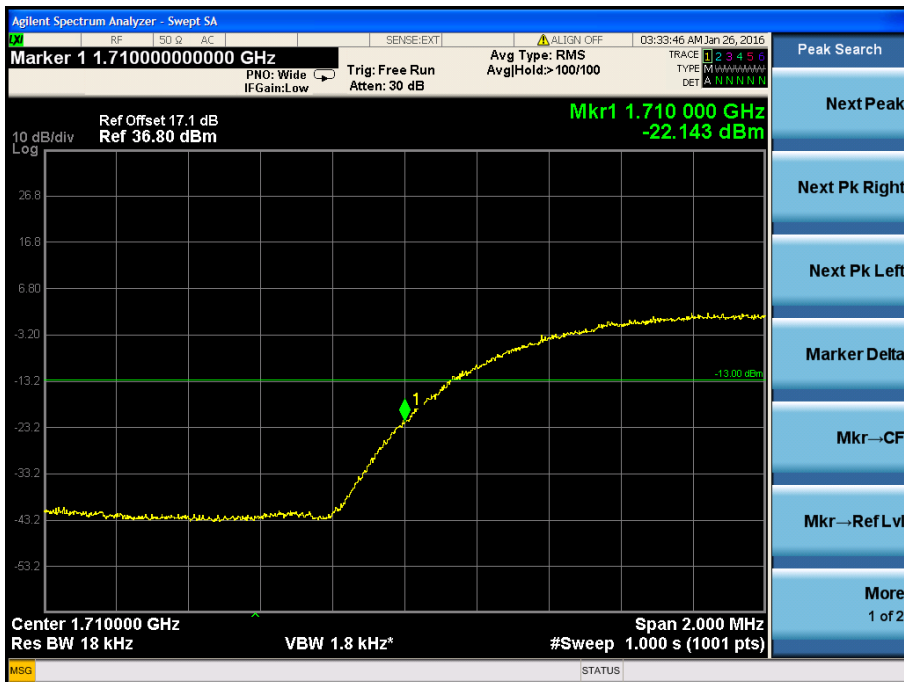
**5.2.1.1.2 Test Channel = HCH**



**5.2.2 Test Band = WCDMA 1700**

**5.2.2.1 Test Mode = UMTS/TM1**

**5.2.2.1.1 Test Channel = LCH**



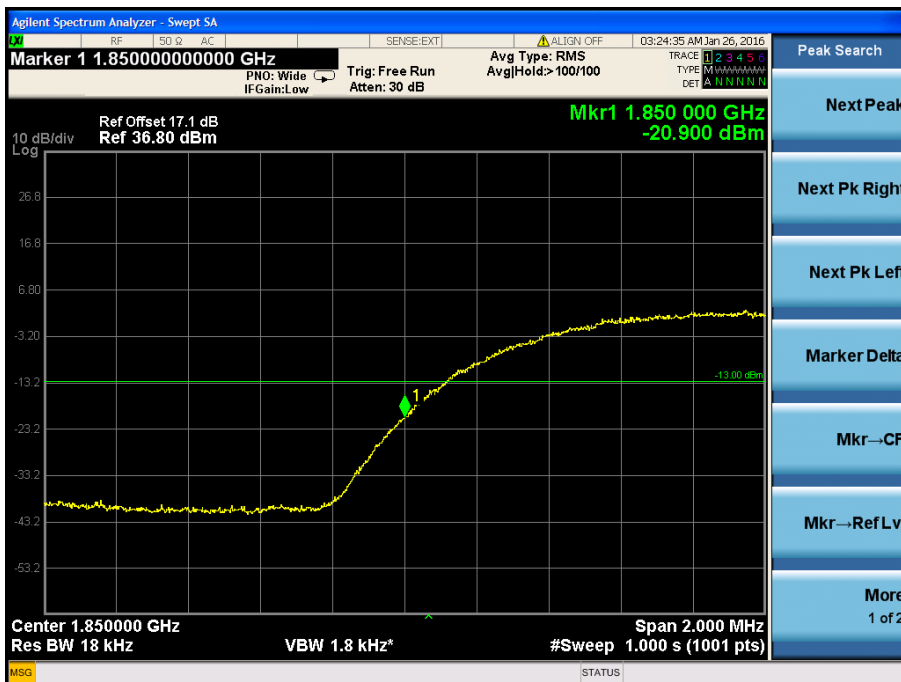
**5.2.2.1.2 Test Channel = HCH**



**5.2.3 Test Band = WCDMA 1900**

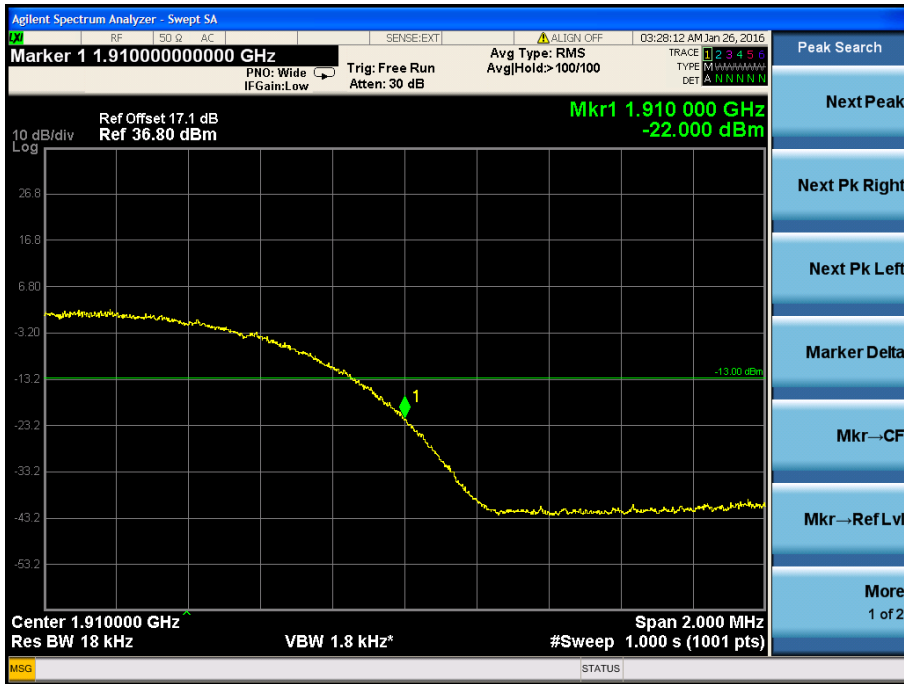
**5.2.3.1 Test Mode = UMTS/TM1**

**5.2.3.1.1 Test Channel = LCH**





**5.2.3.1.2 Test Channel = HCH**

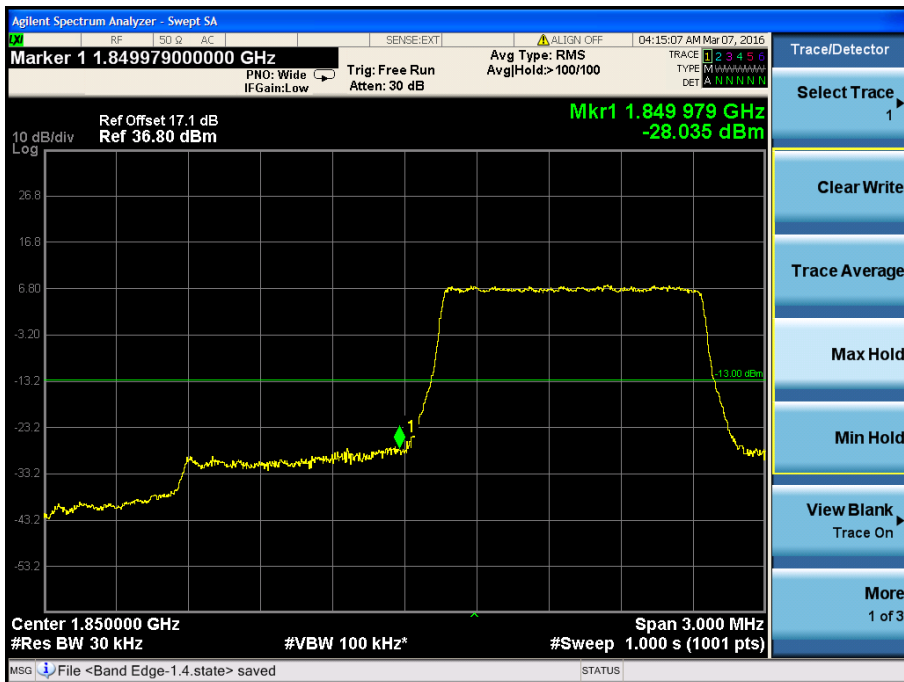


**5.3 For LTE**

**5.3.1 Test Band = LTE B2**

**5.3.1.1 Test Mode = LTE/TM1 1.4MHz**

**5.3.1.1.1 Test Channel = LCH**



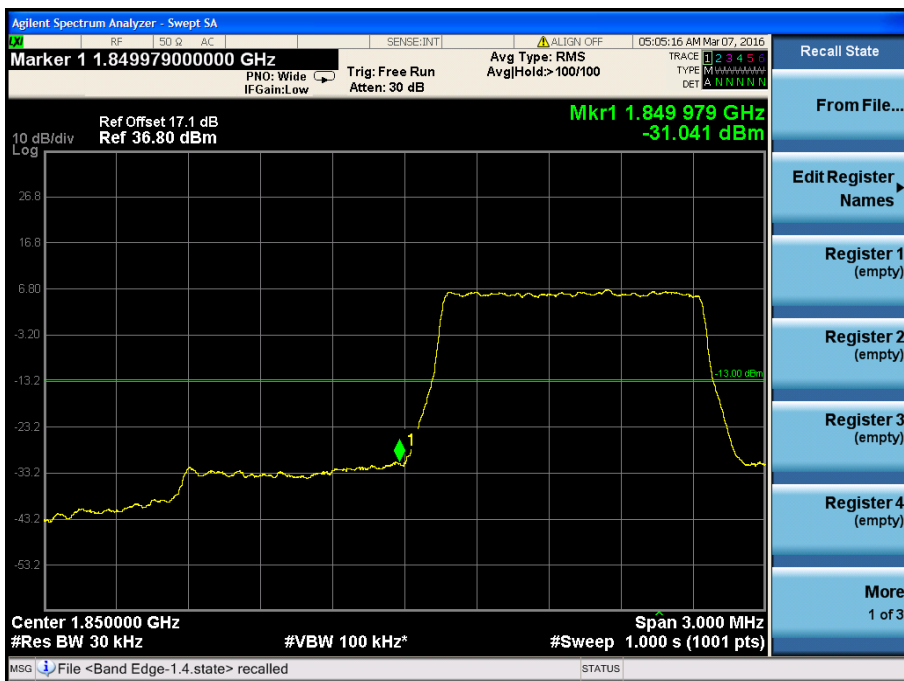
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**5.3.1.1.2 Test Channel = HCH**



**5.3.1.2 Test Mode = LTE/TM2 1.4MHz**

**5.3.1.2.1 Test Channel = LCH**



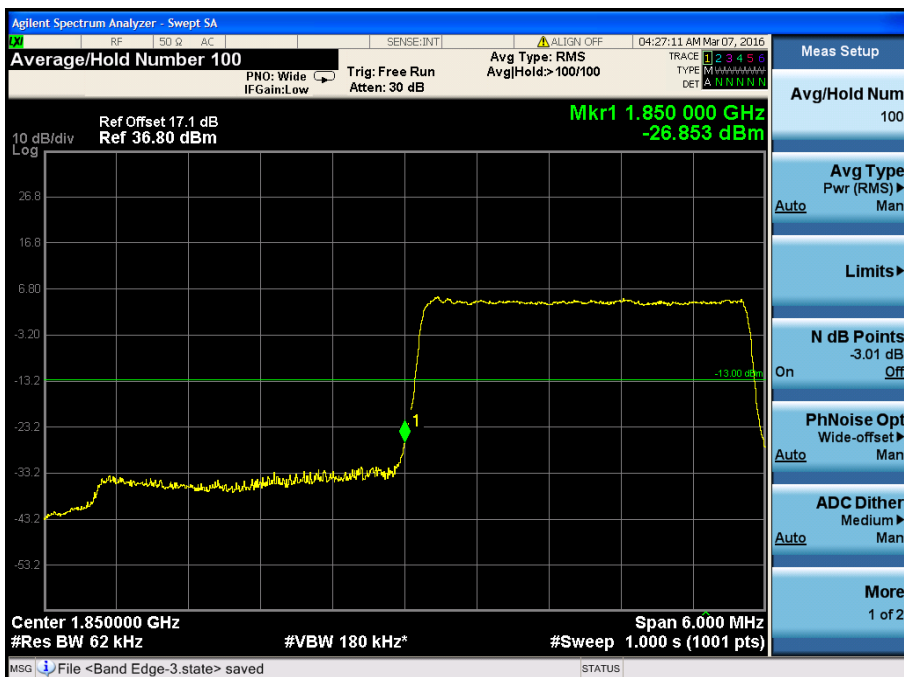
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**5.3.1.2.2 Test Channel = HCH**



**5.3.1.3 Test Mode = LTE/TM1 3MHz**

**5.3.1.3.1 Test Channel = LCH**



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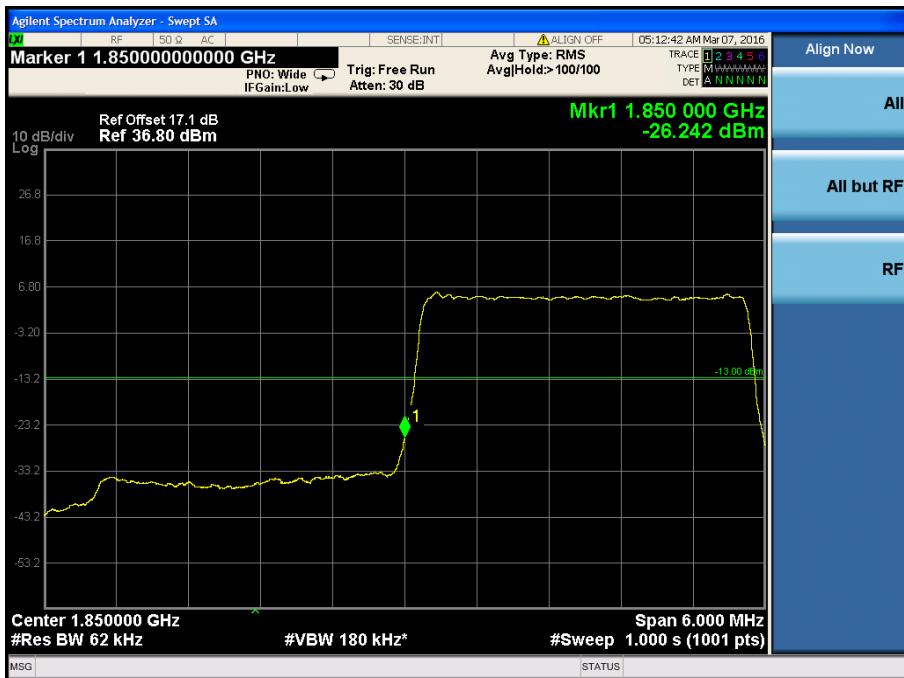


### 5.3.1.3.2 Test Channel = HCH



### 5.3.1.4 Test Mode = LTE/TM2 3MHz

#### 5.3.1.4.1 Test Channel = LCH



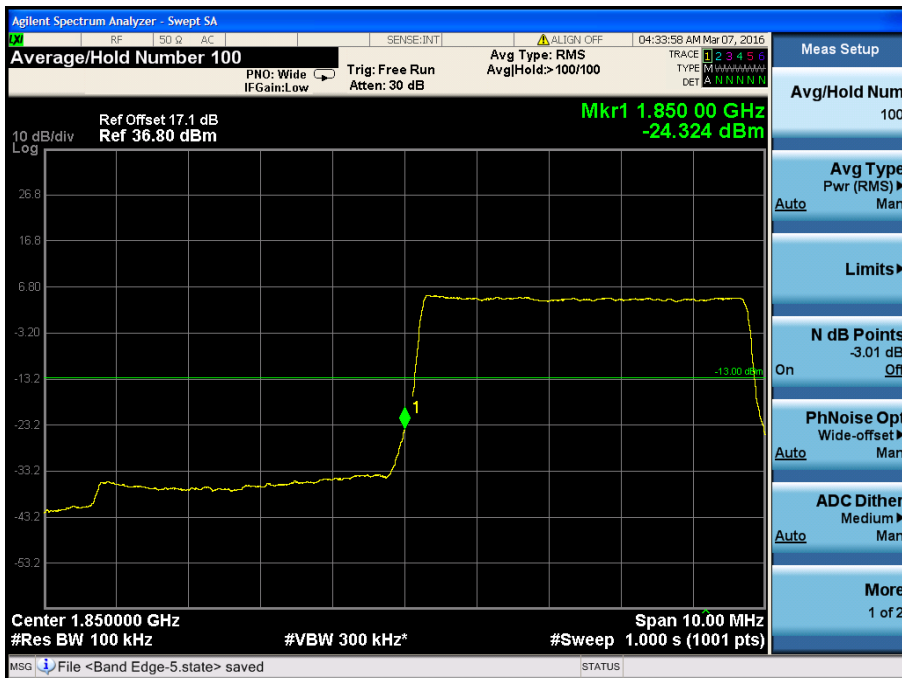
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**5.3.1.4.2 Test Channel = HCH**



**5.3.1.5 Test Mode = LTE/TM1 5MHz**

**5.3.1.5.1 Test Channel = LCH**

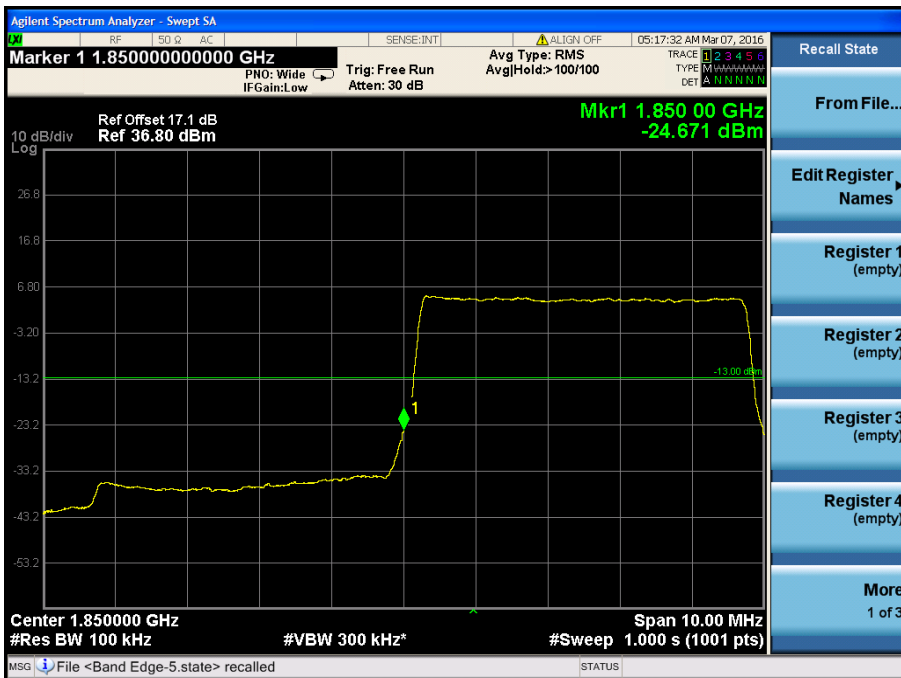


**5.3.1.5.2 Test Channel = HCH**



**5.3.1.6 Test Mode = LTE/TM2 5MHz**

**5.3.1.6.1 Test Channel = LCH**



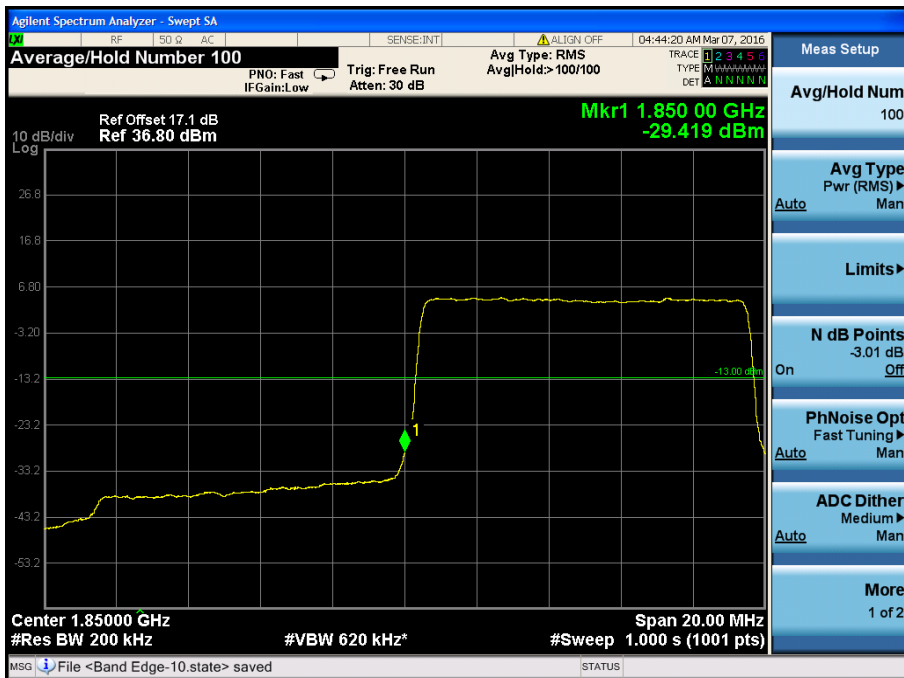
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**5.3.1.6.2 Test Channel = HCH**



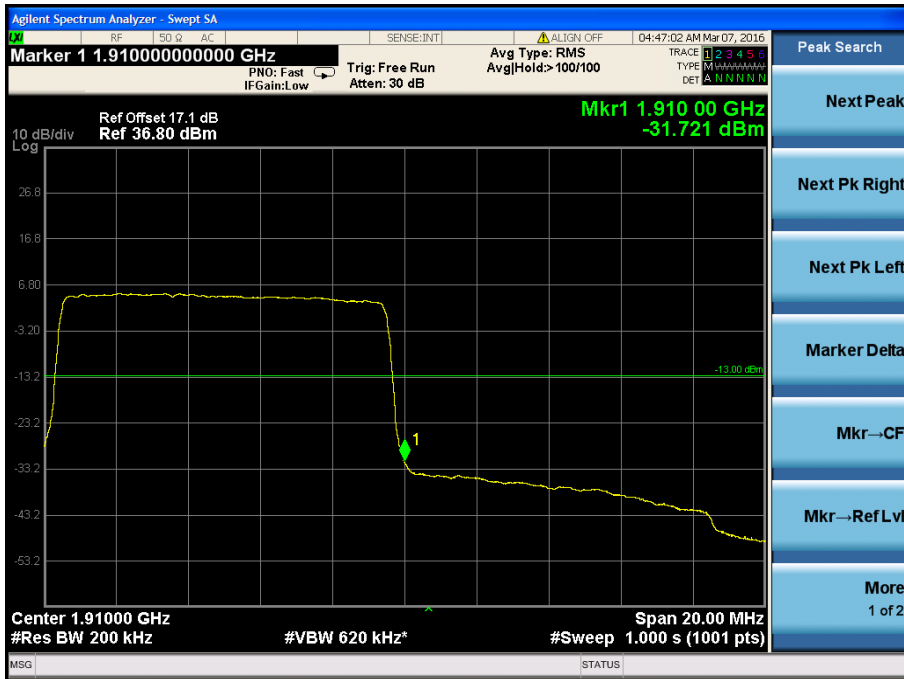
**5.3.1.7 Test Mode = LTE/TM1 10MHz**

**5.3.1.7.1 Test Channel = LCH**



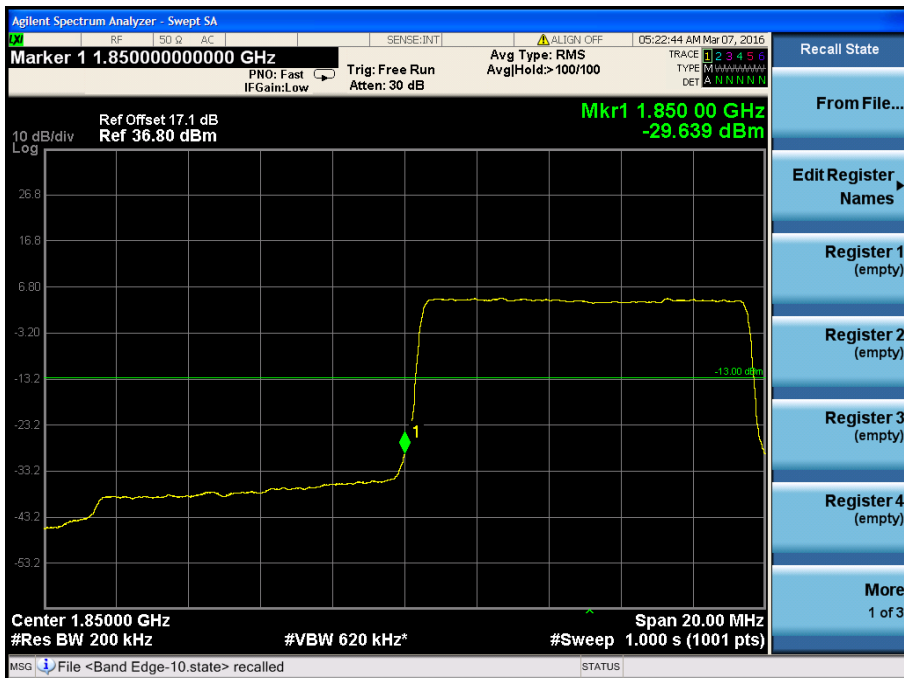
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5.3.1.7.2 Test Channel = HCH



5.3.1.8 Test Mode = LTE/TM2 10MHz

5.3.1.8.1 Test Channel = LCH





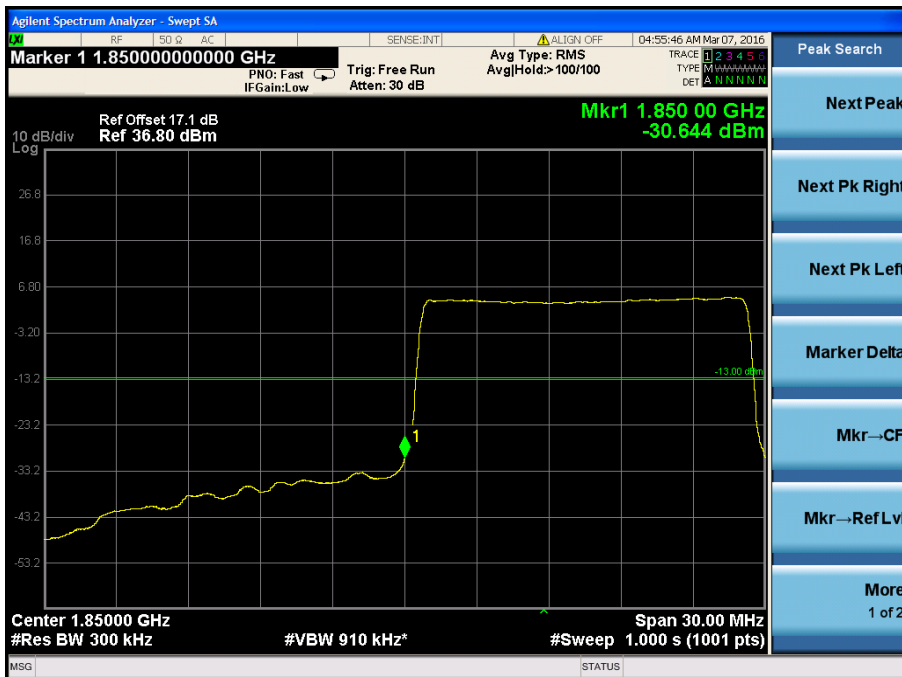


### 5.3.1.8.2 Test Channel = HCH



### 5.3.1.9 Test Mode = LTE/TM1 15MHz

#### 5.3.1.9.1 Test Channel = LCH



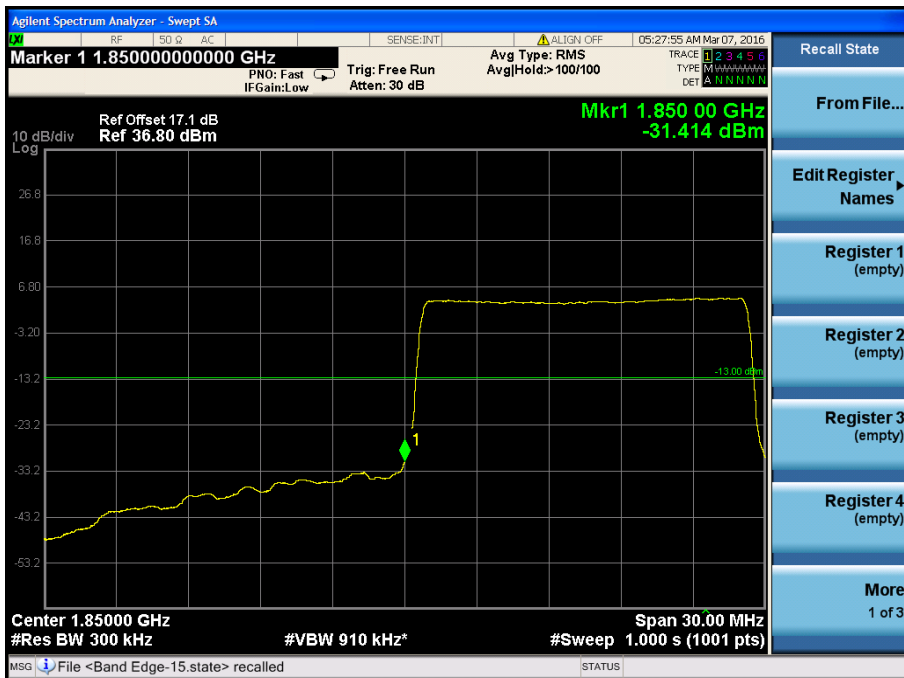
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**5.3.1.9.2 Test Channel = HCH**



**5.3.1.10 Test Mode = LTE/TM2 15MHz**

**5.3.1.10.1 Test Channel = LCH**



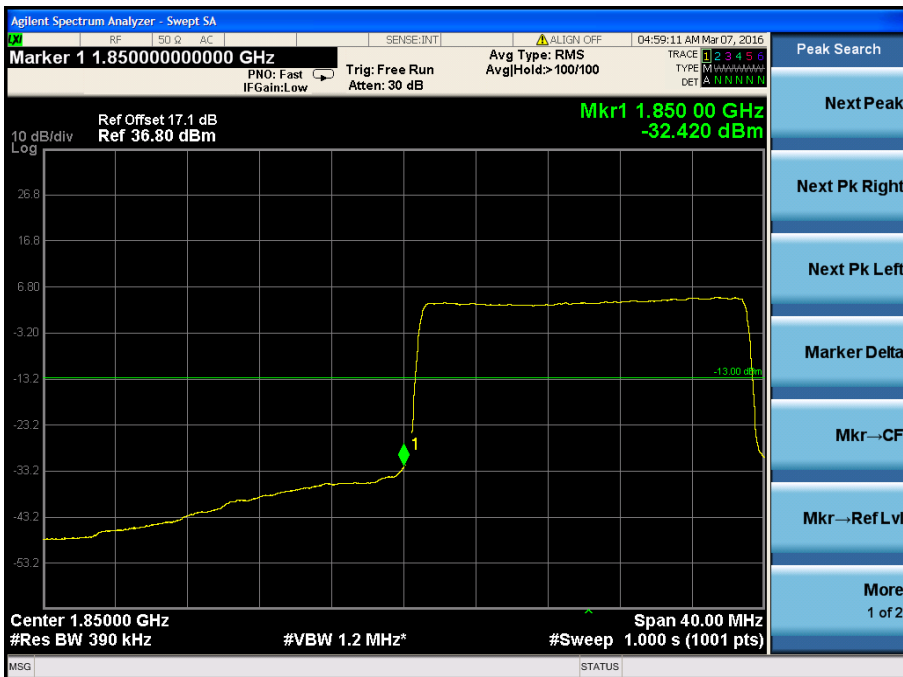
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**5.3.1.10.2 Test Channel = HCH**



**5.3.1.11 Test Mode = LTE/TM1 20MHz**

**5.3.1.11.1 Test Channel = LCH**

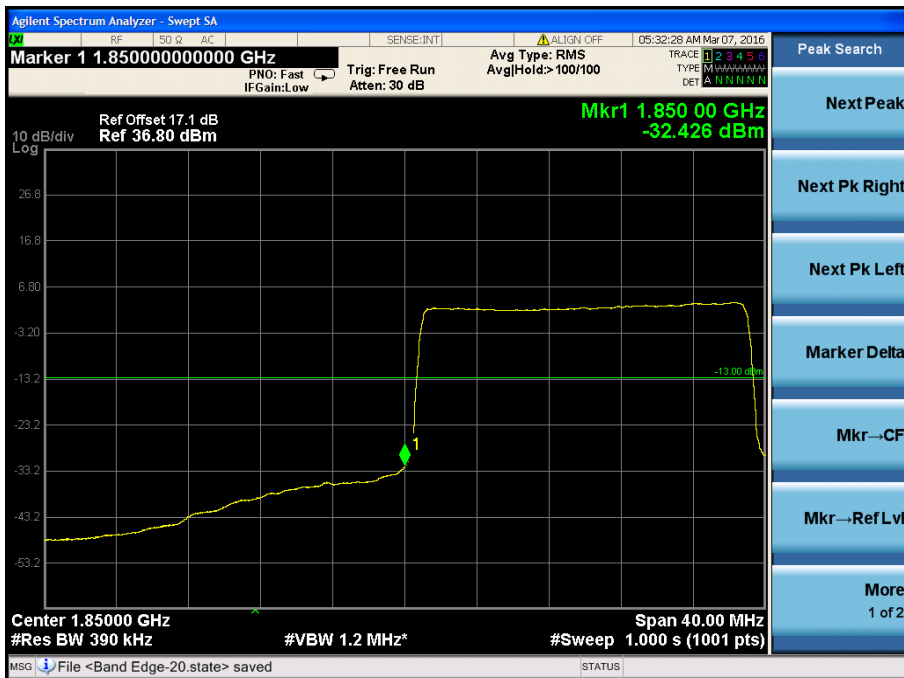


**5.3.1.11.2 Test Channel = HCH**



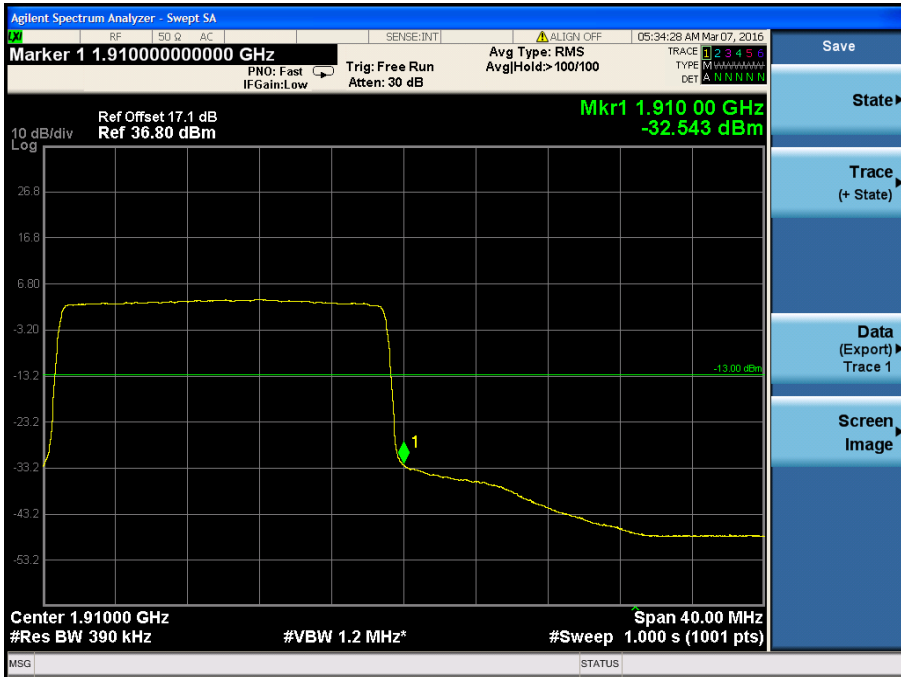
**5.3.1.12 Test Mode = LTE/TM2 20MHz**

**5.3.1.12.1 Test Channel = LCH**



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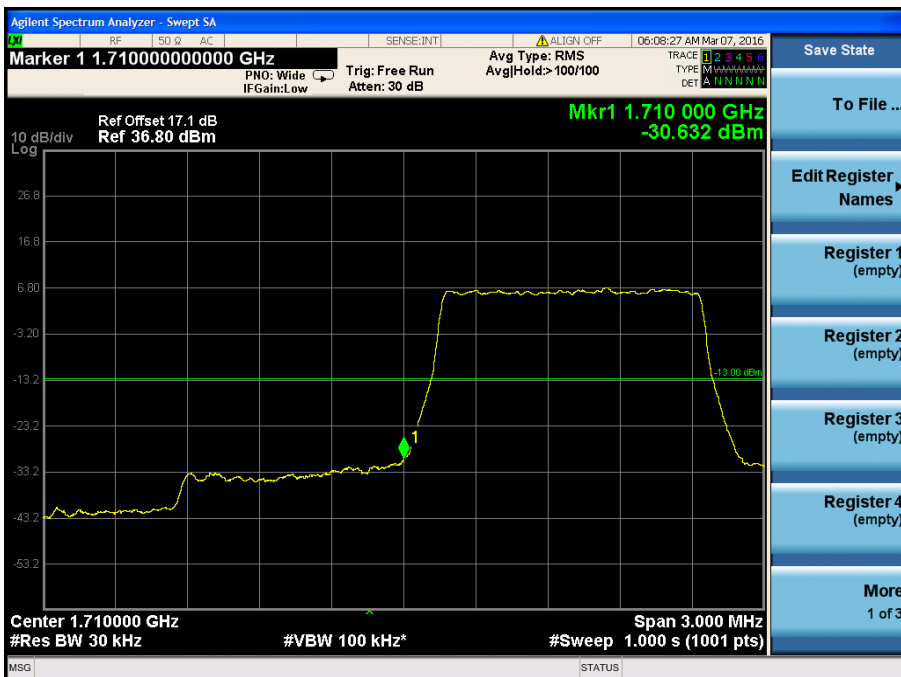
**5.3.1.12.2 Test Channel = HCH**



**5.3.2 Test Band = LTE B4**

**5.3.2.1 Test Mode = LTE/TM1 1.4MHz**

**5.3.2.1.1 Test Channel = LCH**



**5.3.2.1.2 Test Channel = HCH**



**5.3.2.2 Test Mode = LTE/TM2 1.4MHz**

**5.3.2.2.1 Test Channel = LCH**



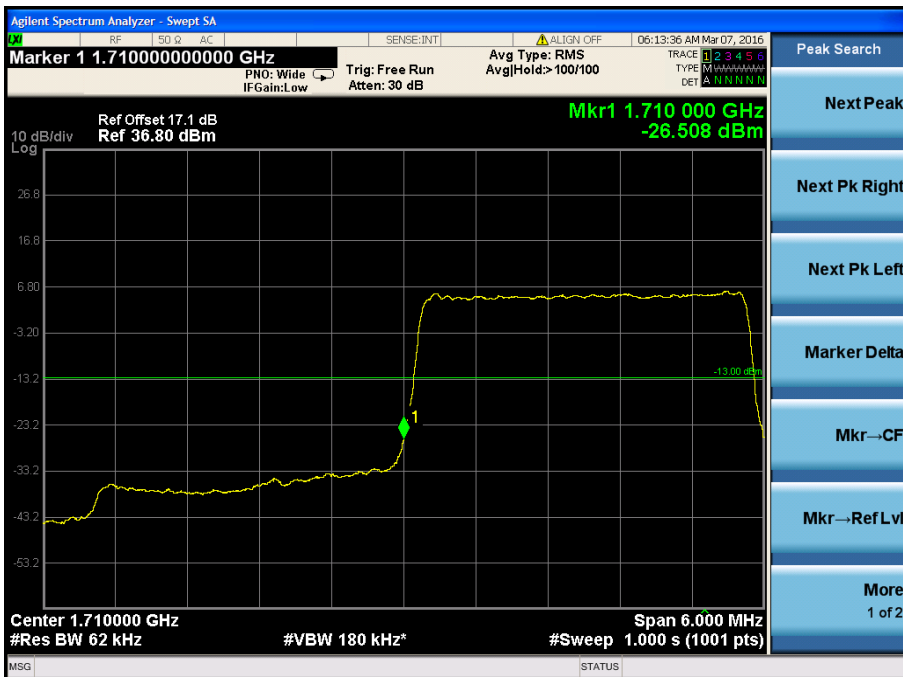
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**5.3.2.2.2 Test Channel = HCH**



**5.3.2.3 Test Mode = LTE/TM1 3MHz**

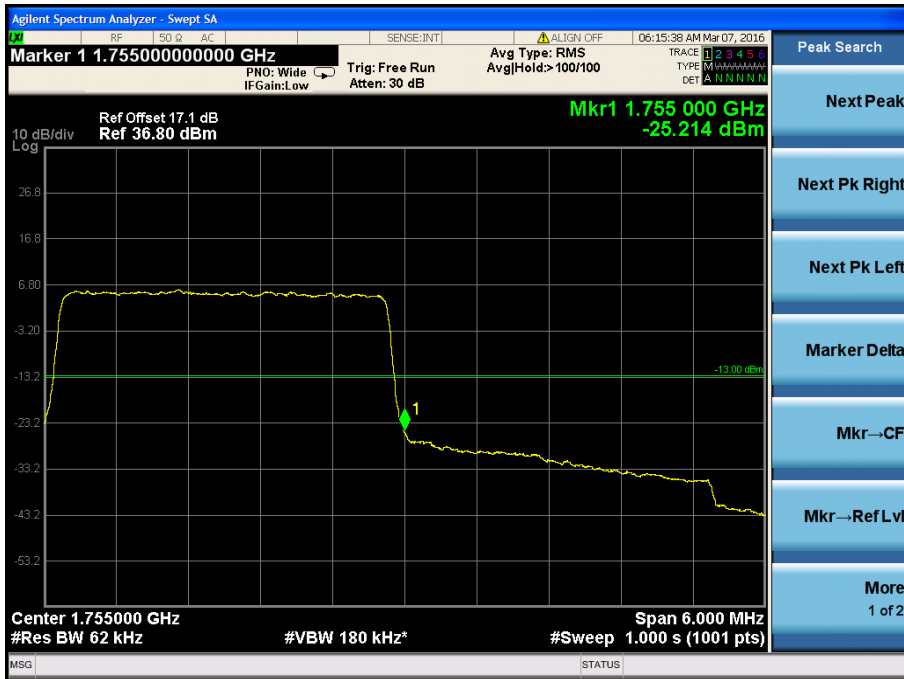
**5.3.2.3.1 Test Channel = LCH**



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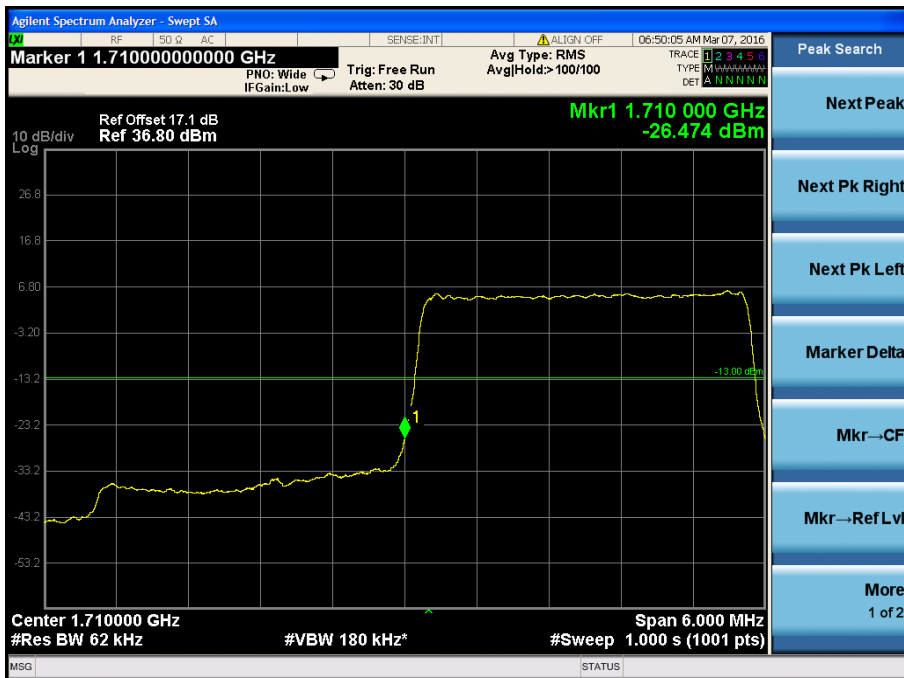


5.3.2.3.2 Test Channel = HCH



5.3.2.4 Test Mode = LTE/TM2 3MHz

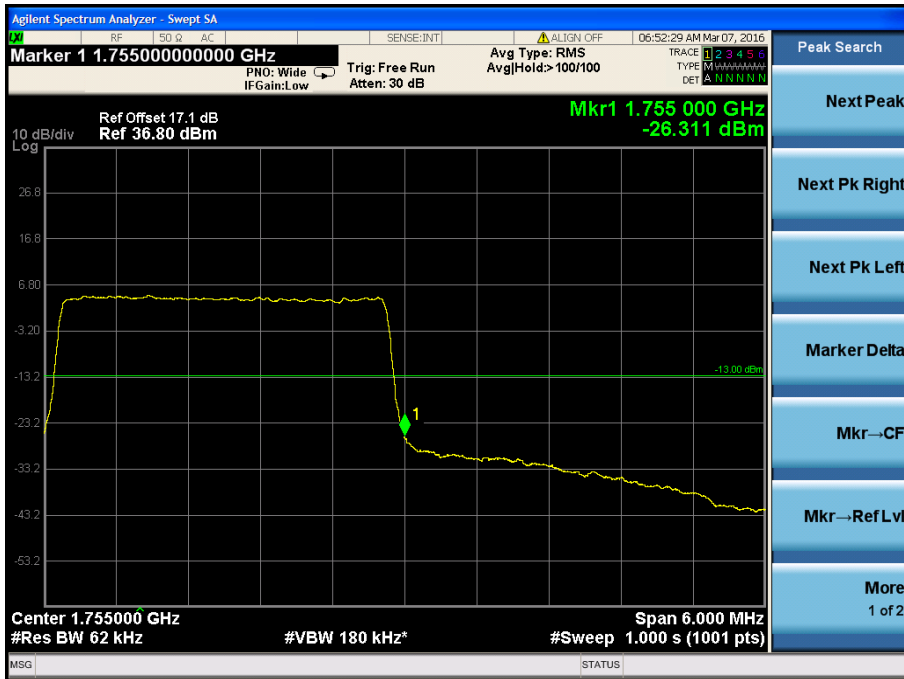
5.3.2.4.1 Test Channel = LCH



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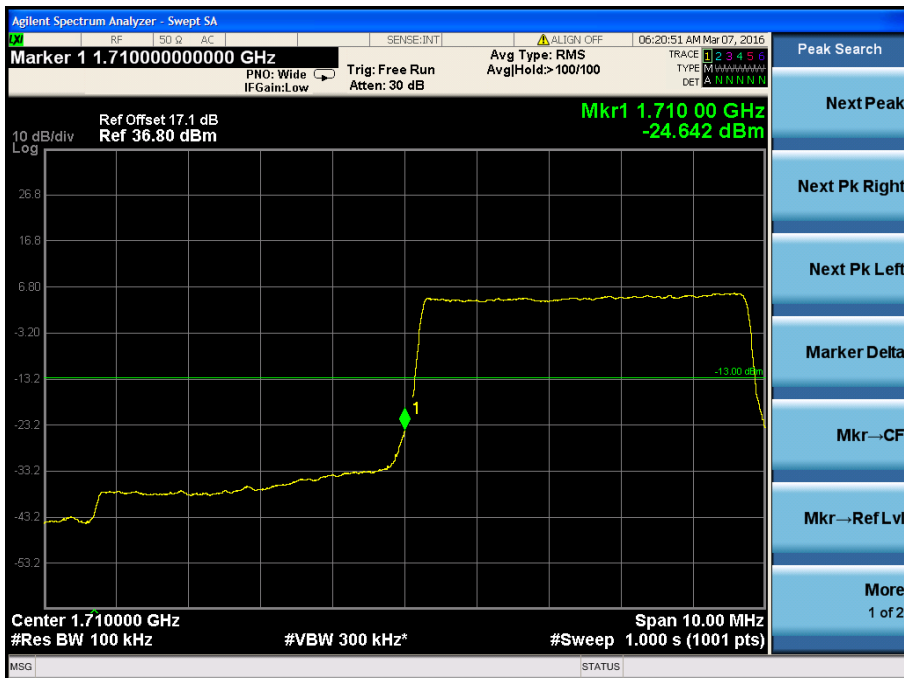


**5.3.2.4.2 Test Channel = HCH**



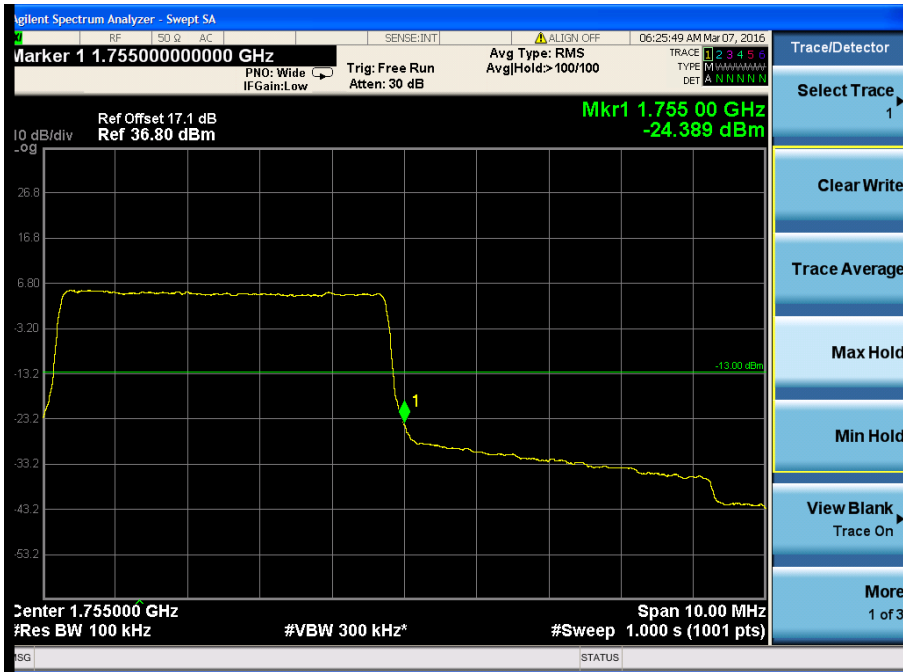
**5.3.2.5 Test Mode = LTE/TM1 5MHz**

**5.3.2.5.1 Test Channel = LCH**



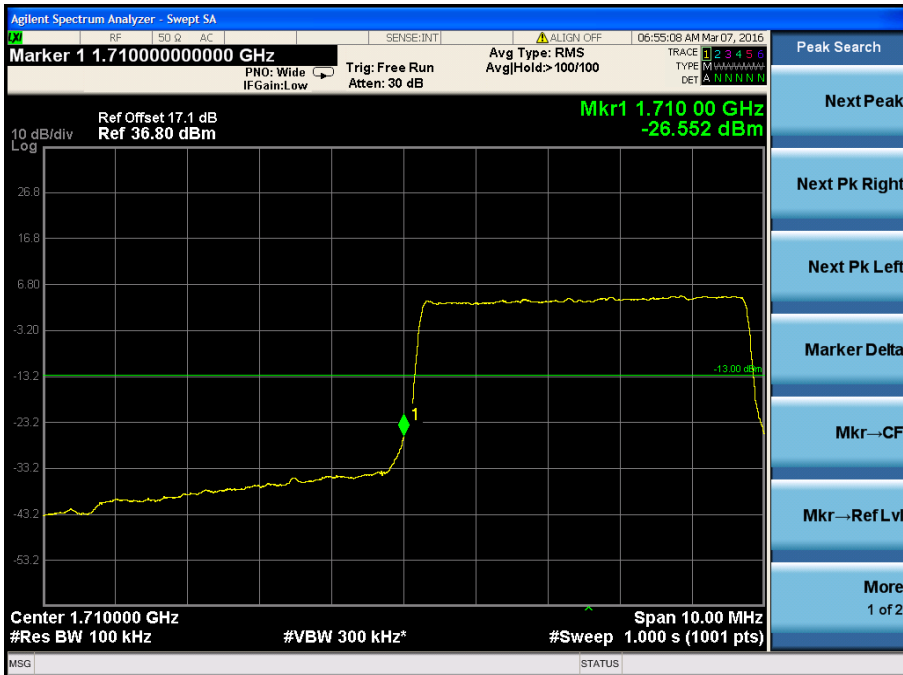
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**5.3.2.5.2 Test Channel = HCH**



**5.3.2.6 Test Mode = LTE/TM2 5MHz**

**5.3.2.6.1 Test Channel = LCH**



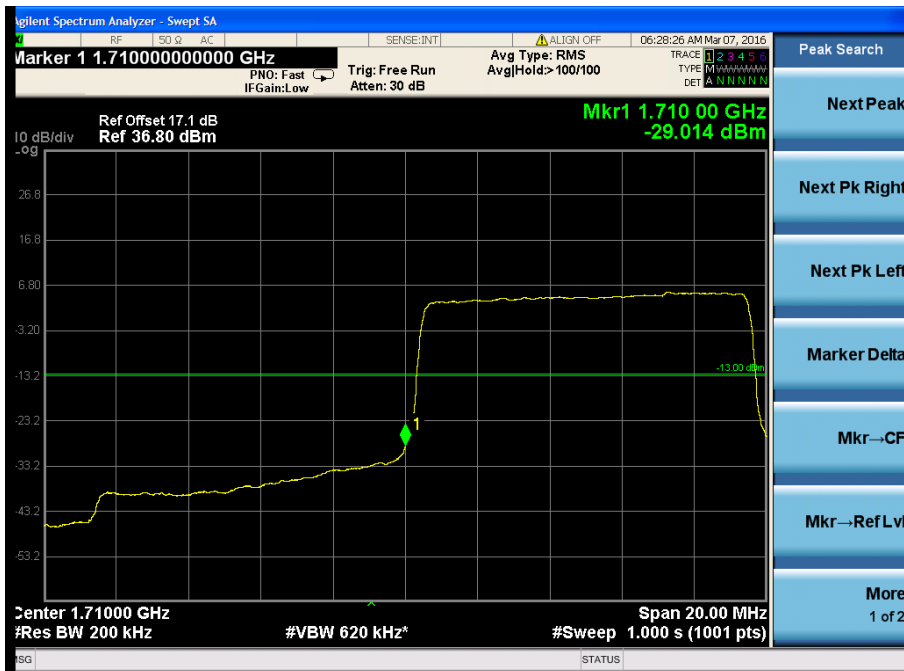
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**5.3.2.6.2 Test Channel = HCH**



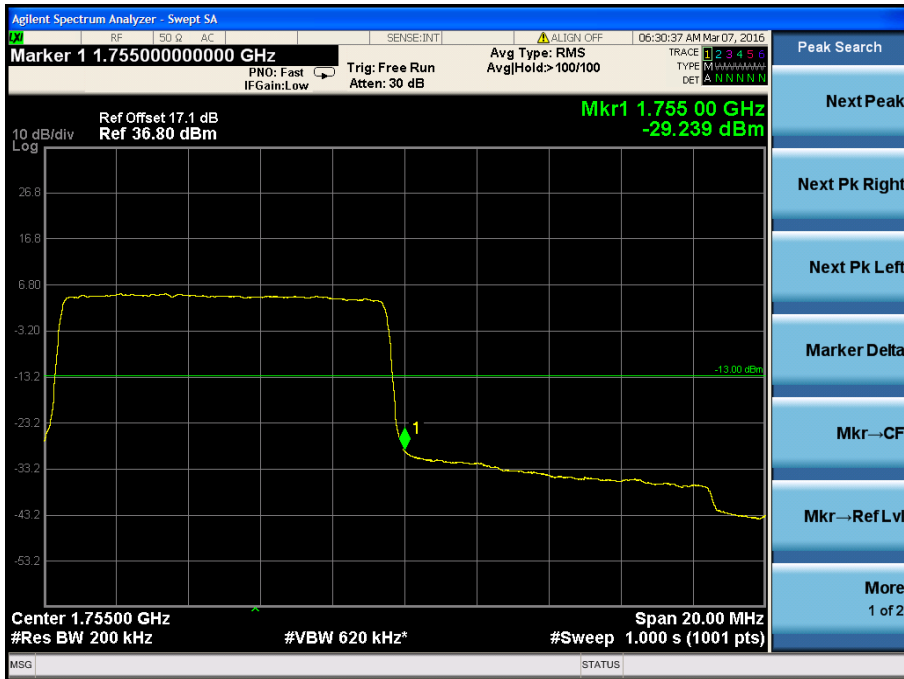
**5.3.2.7 Test Mode = LTE/TM1 10MHz**

**5.3.2.7.1 Test Channel = LCH**



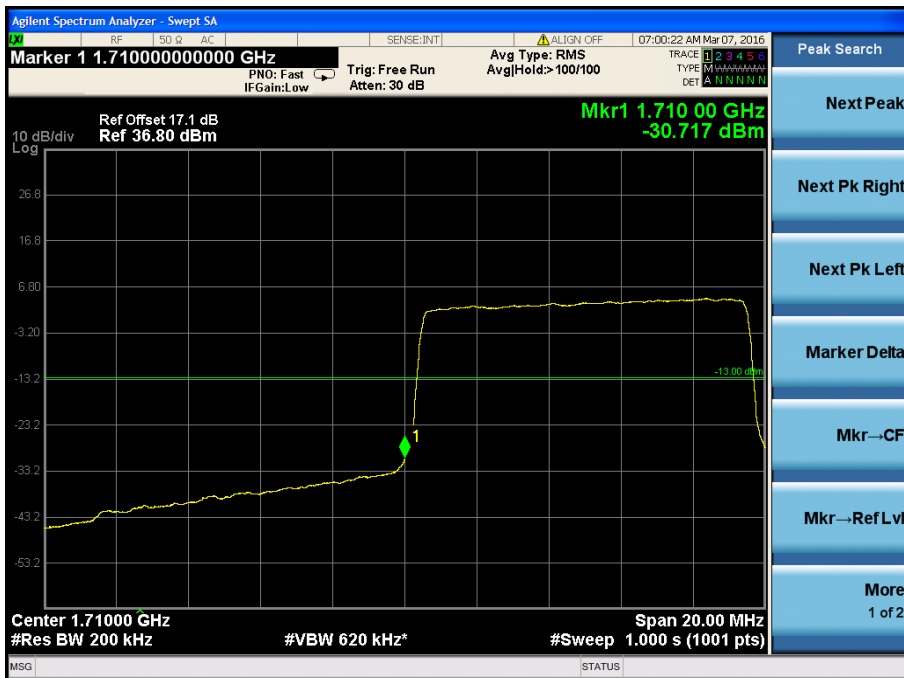
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**5.3.2.7.2 Test Channel = HCH**



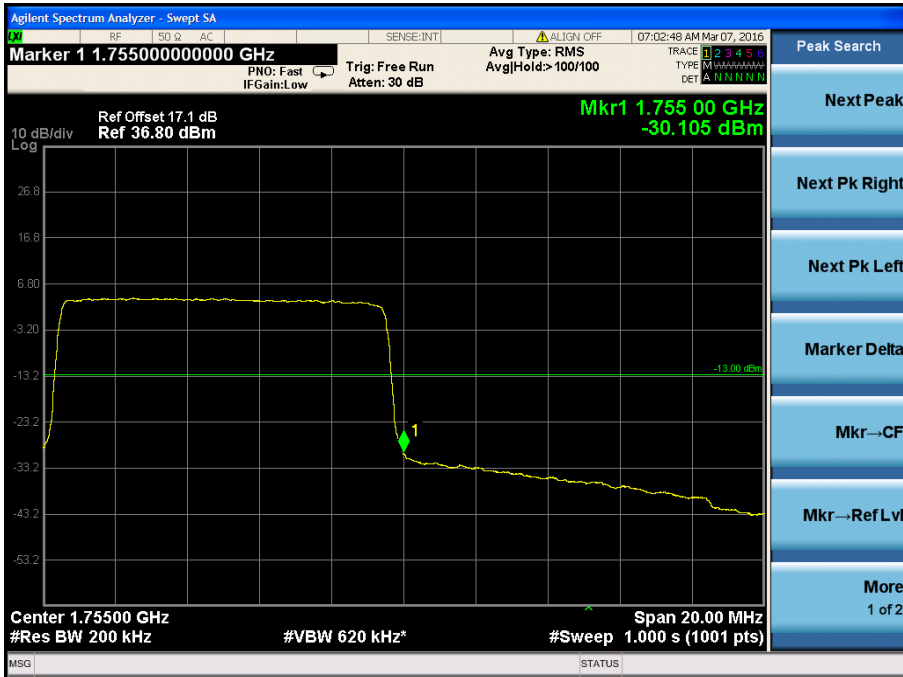
**5.3.2.8 Test Mode = LTE/TM2 10MHz**

**5.3.2.8.1 Test Channel = LCH**



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**5.3.2.8.2 Test Channel = HCH**



**5.3.2.9 Test Mode = LTE/TM1 15MHz**

**5.3.2.9.1 Test Channel = LCH**



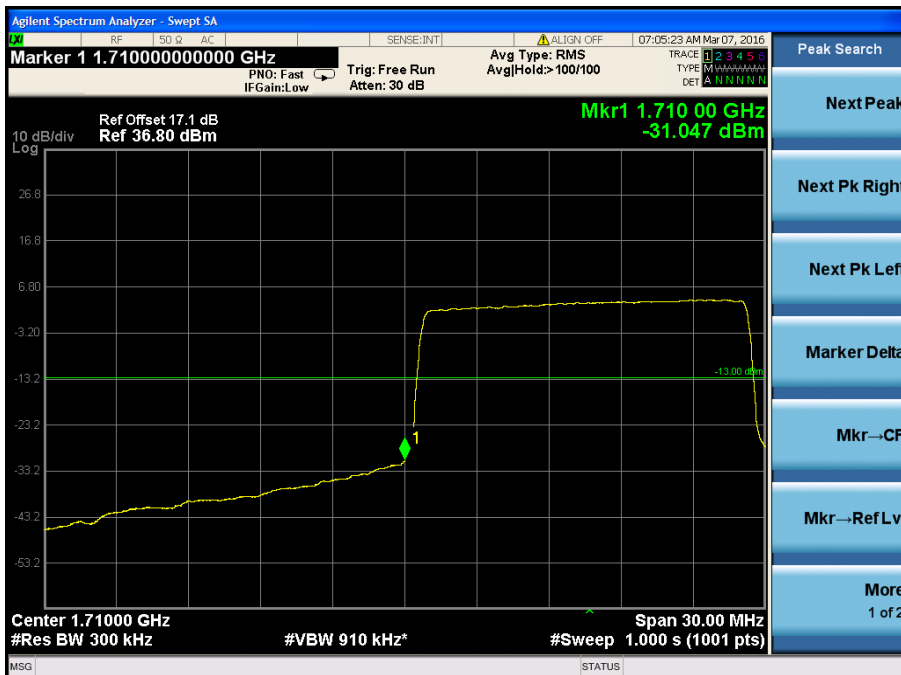
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**5.3.2.9.2 Test Channel = HCH**



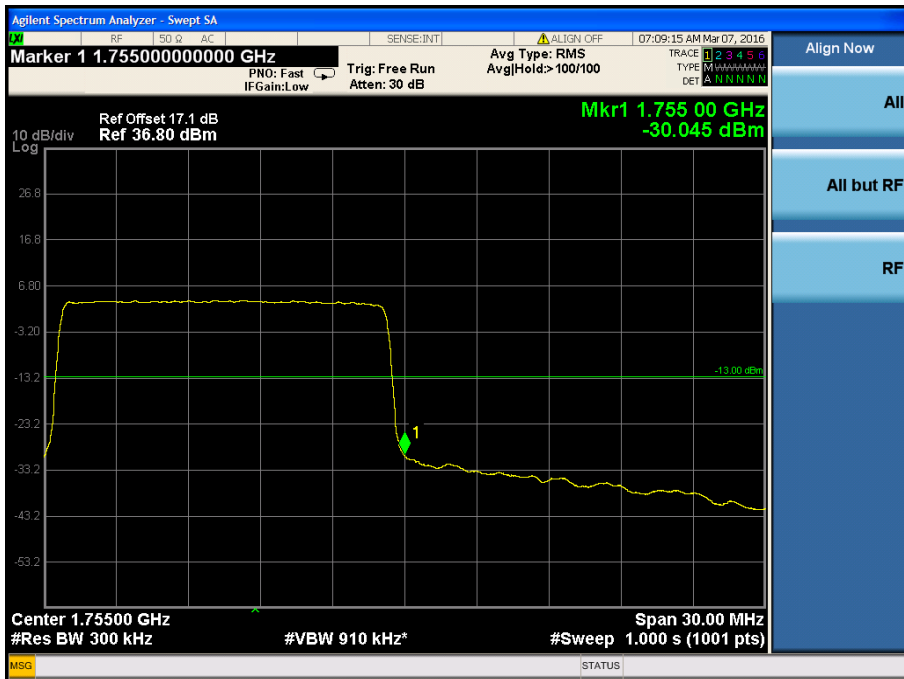
**5.3.2.10 Test Mode = LTE/TM2 15MHz**

**5.3.2.10.1 Test Channel = LCH**



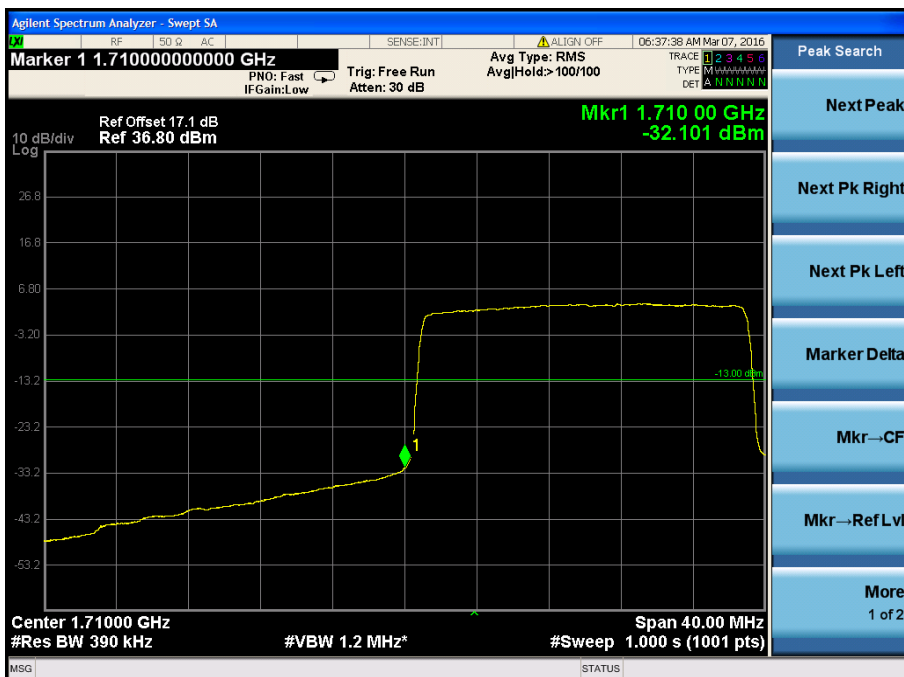


5.3.2.10.2 Test Channel = HCH



5.3.2.11 Test Mode = LTE/TM1 20MHz

5.3.2.11.1 Test Channel = LCH



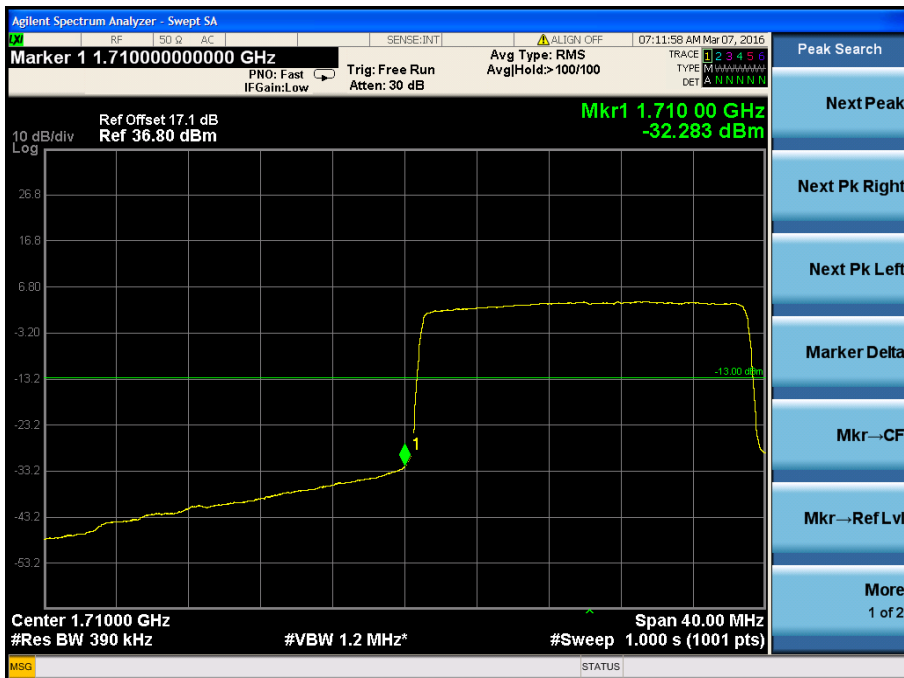
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**5.3.2.11.2 Test Channel = HCH**



**5.3.2.12 Test Mode = LTE/TM2 20MHz**

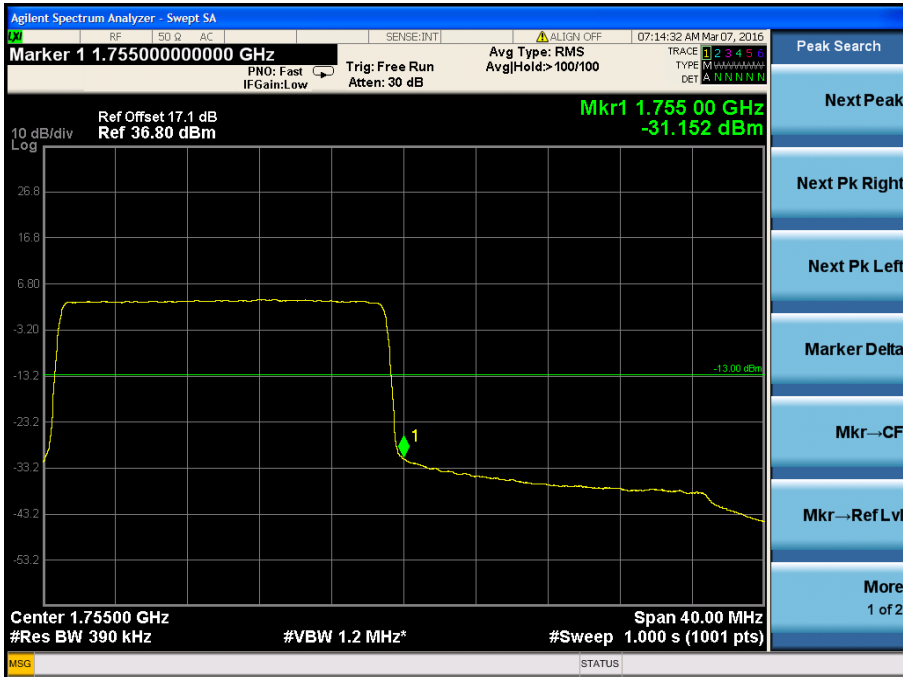
**5.3.2.12.1 Test Channel = LCH**



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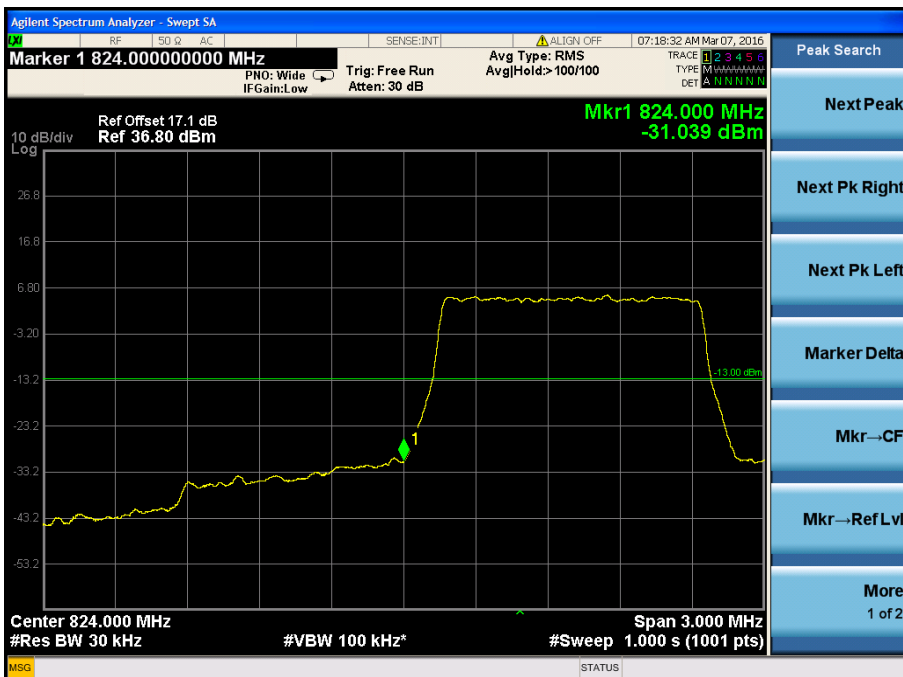
**5.3.2.12.2 Test Channel = HCH**



**5.3.3 Test Band = LTE B5**

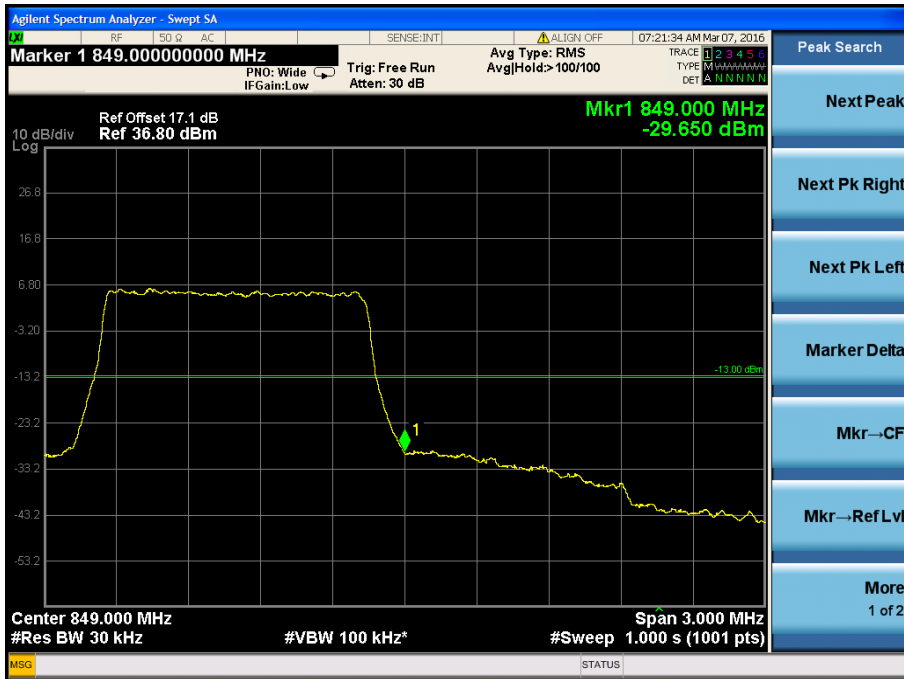
**5.3.3.1 Test Mode = LTE/TM1 1.4MHz**

**5.3.3.1.1 Test Channel = LCH**



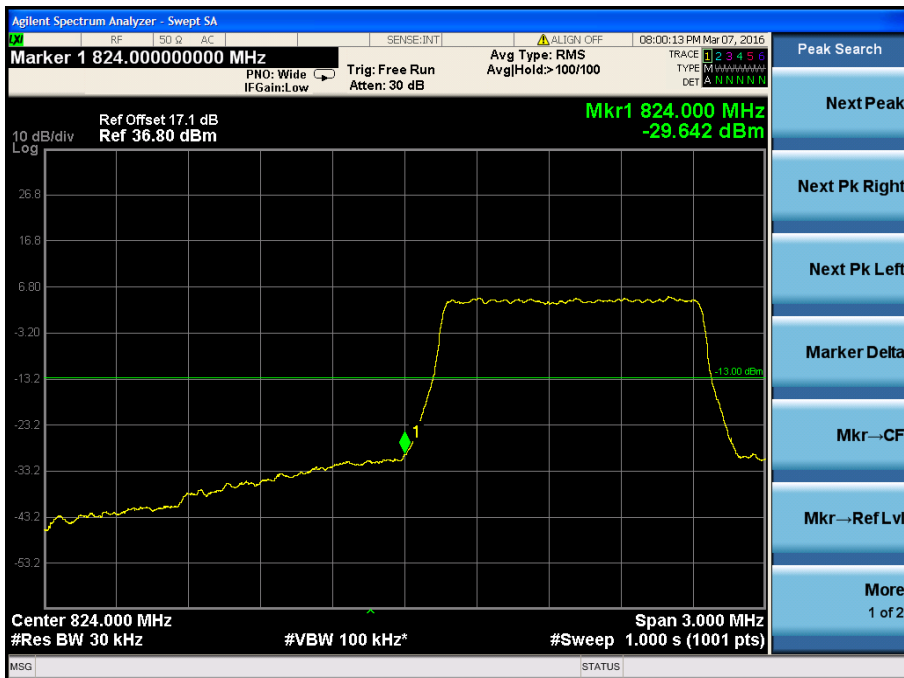


5.3.3.1.2 Test Channel = HCH



5.3.3.2 Test Mode = LTE/TM2 1.4MHz

5.3.3.2.1 Test Channel = LCH



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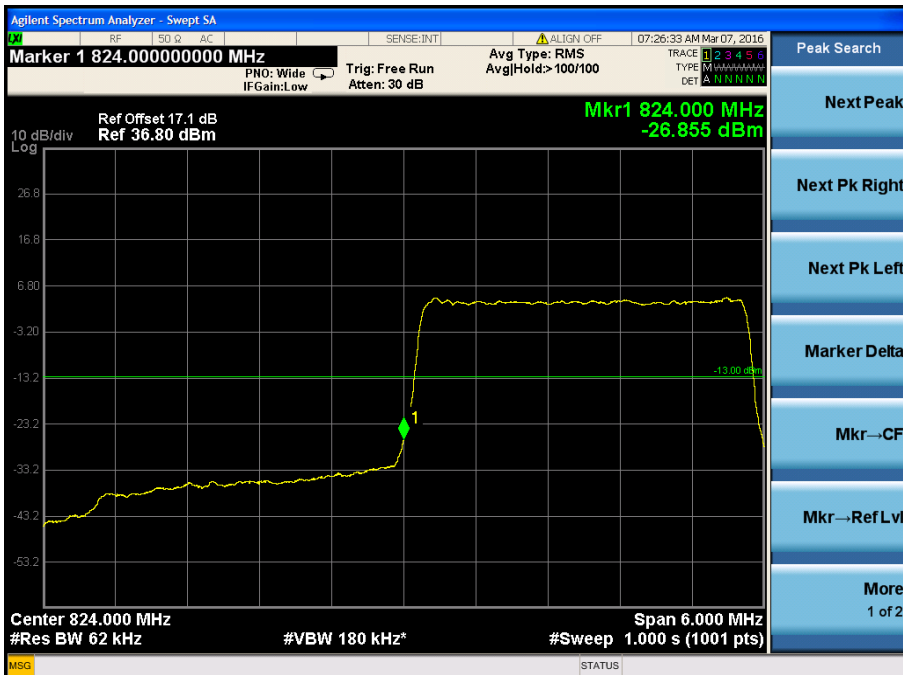


### 5.3.3.2.2 Test Channel = HCH



### 5.3.3.3 Test Mode = LTE/TM1 3MHz

#### 5.3.3.3.1 Test Channel = LCH



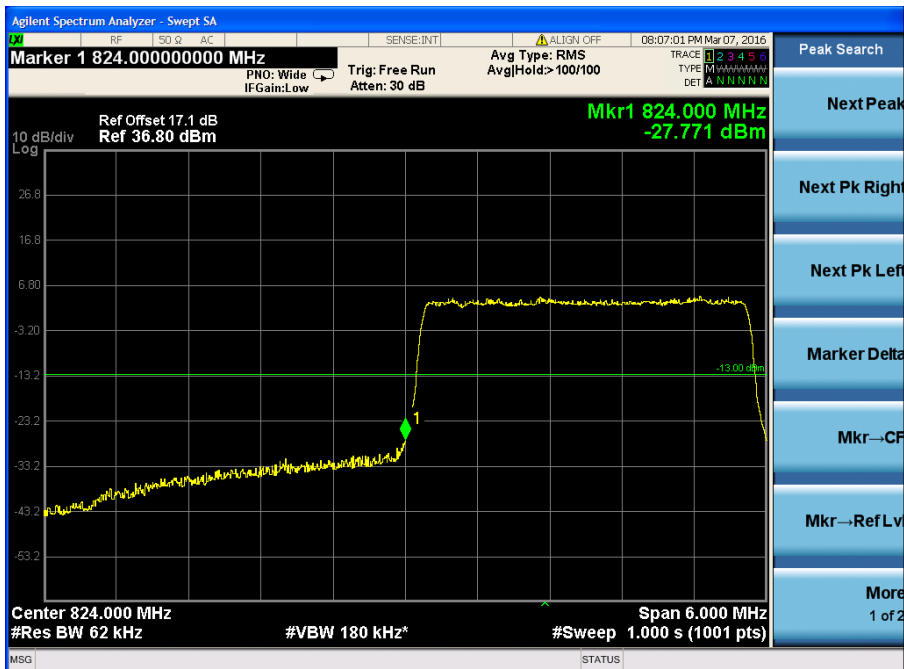
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**5.3.3.3.2 Test Channel = HCH**



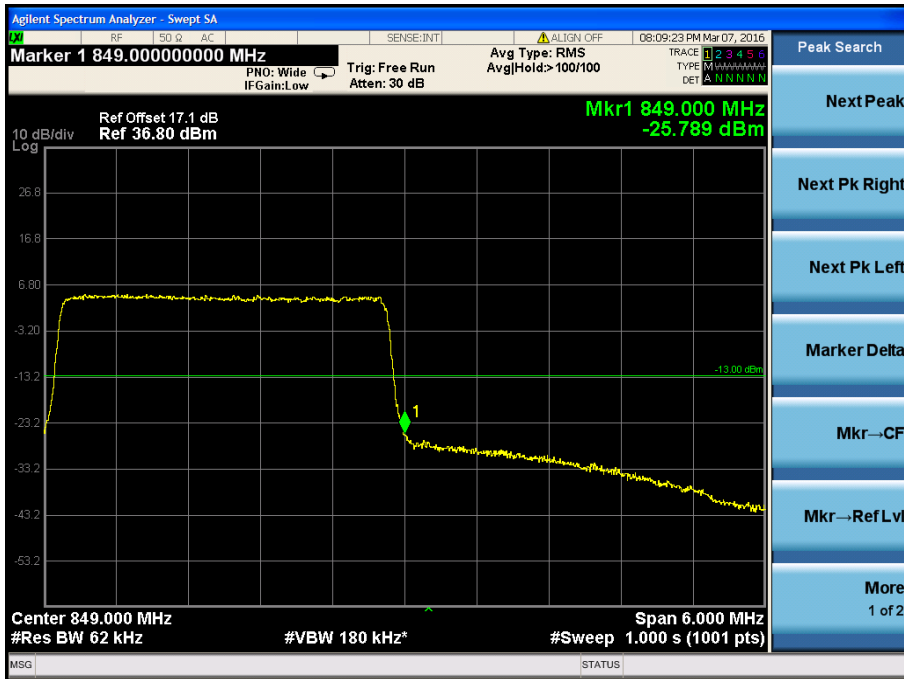
**5.3.3.4 Test Mode = LTE/TM2 3MHz**

**5.3.3.4.1 Test Channel = LCH**



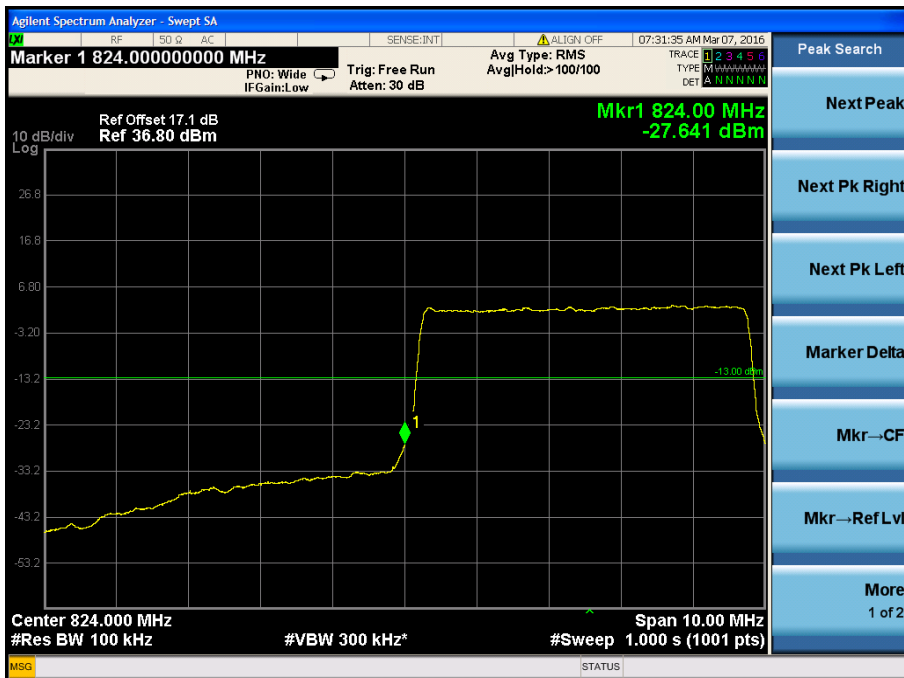
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**5.3.3.4.2 Test Channel = HCH**



**5.3.3.5 Test Mode = LTE/TM1 5MHz**

**5.3.3.5.1 Test Channel = LCH**



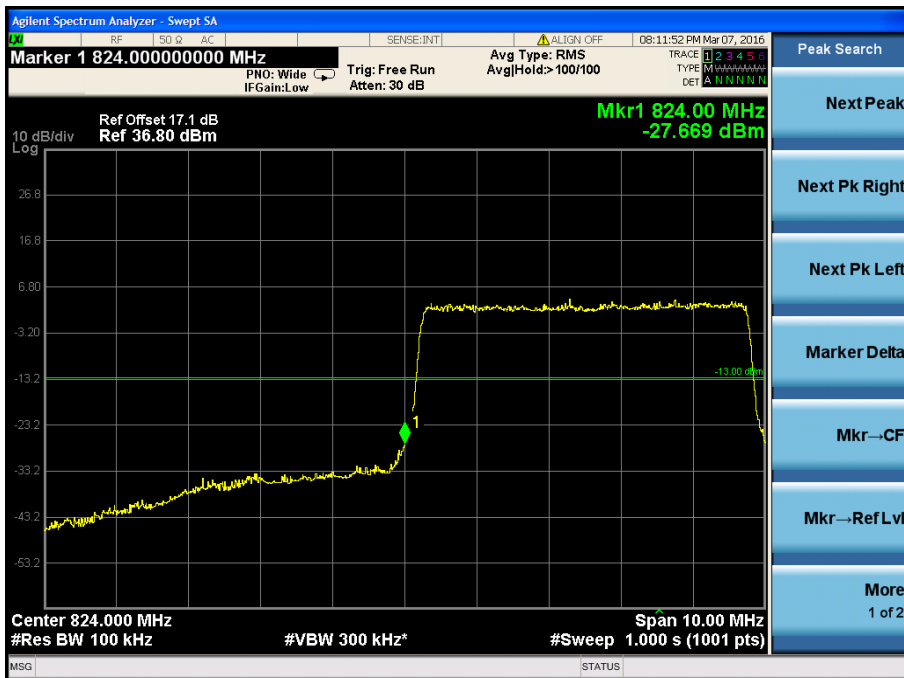
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**5.3.3.5.2 Test Channel = HCH**



**5.3.3.6 Test Mode = LTE/TM2 5MHz**

**5.3.3.6.1 Test Channel = LCH**



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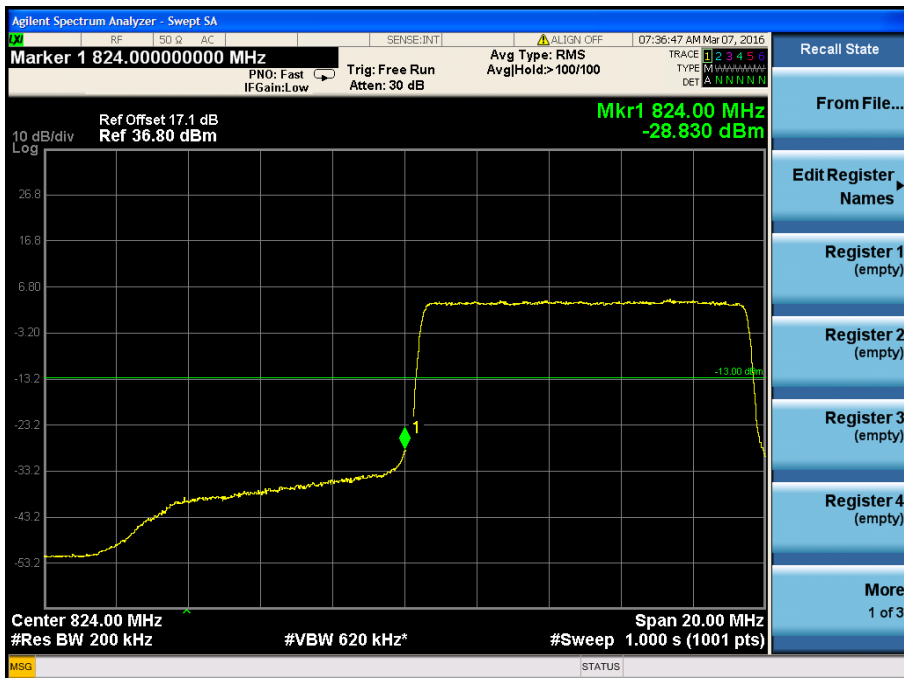


5.3.3.6.2 Test Channel = HCH



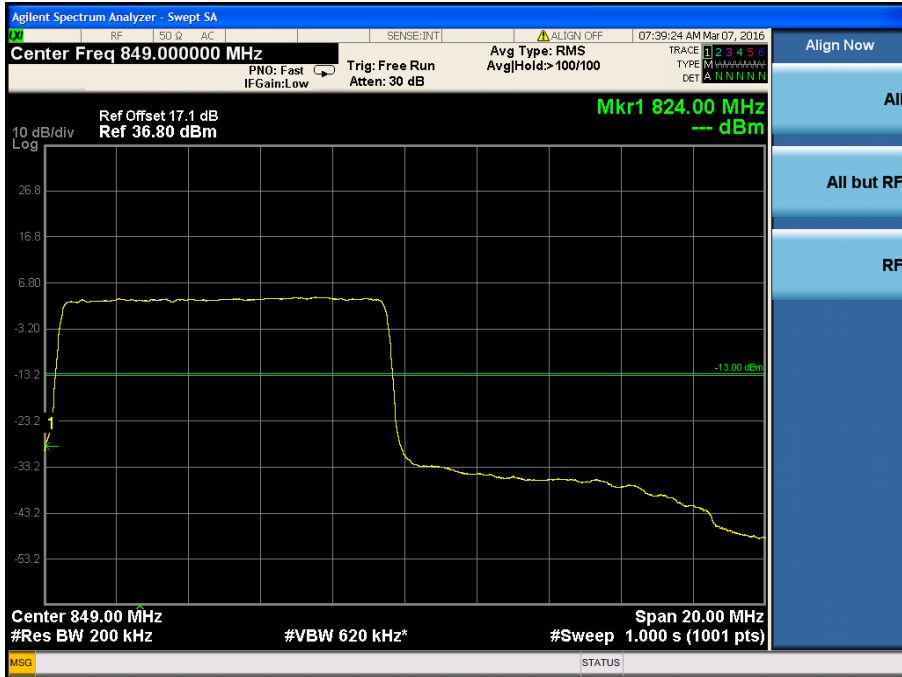
5.3.3.7 Test Mode = LTE/TM1 10MHz

5.3.3.7.1 Test Channel = LCH



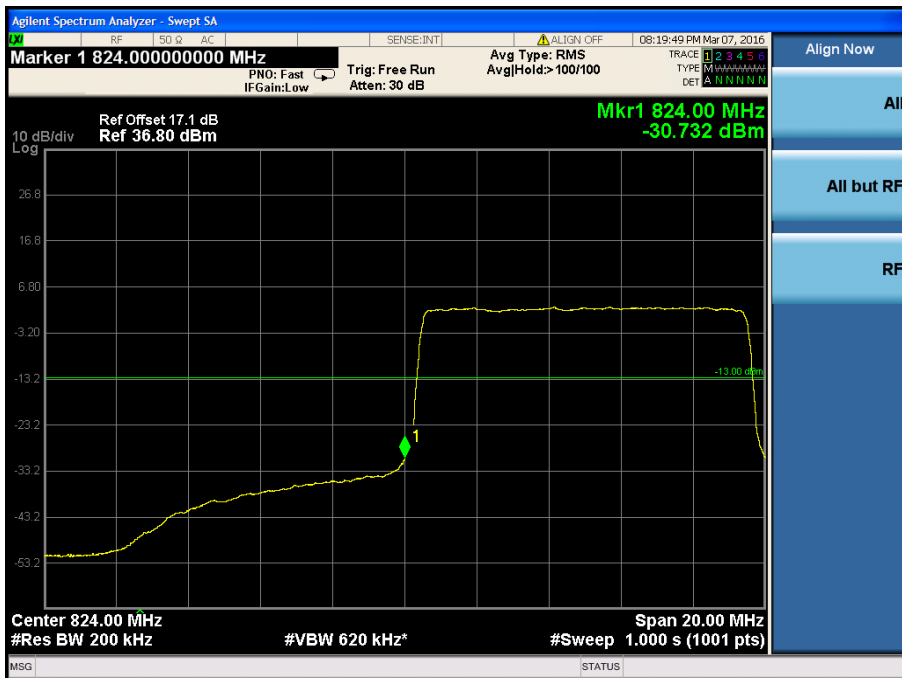
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**5.3.3.7.2 Test Channel = HCH**



**5.3.3.8 Test Mode = LTE/TM2 10MHz**

**5.3.3.8.1 Test Channel = LCH**





**5.3.3.8.2 Test Channel = HCH**



**5.3.4 Test Band = LTE B7**

**5.3.4.1 Test Mode = LTE/TM1 5MHz**

**5.3.4.1.1 Test Channel = LCH**



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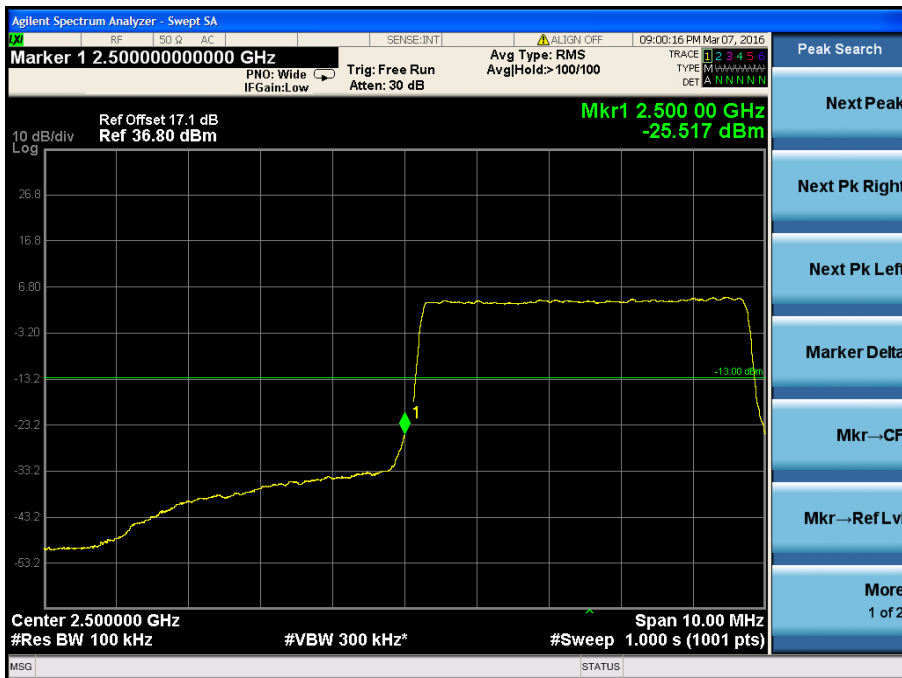


5.3.4.1.2 Test Channel = HCH



5.3.4.2 Test Mode = LTE/TM2 5MHz

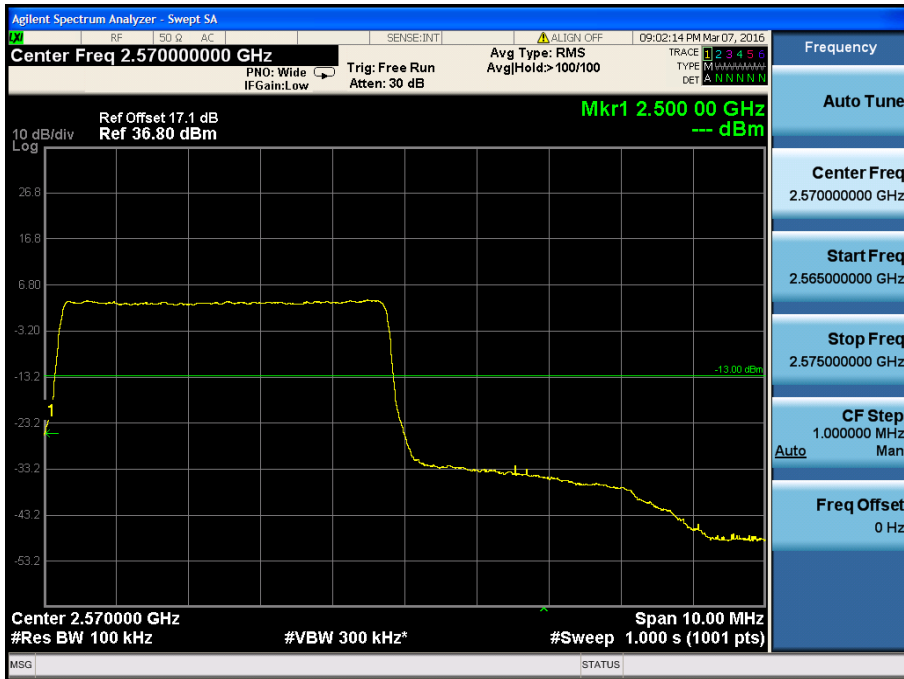
5.3.4.2.1 Test Channel = LCH



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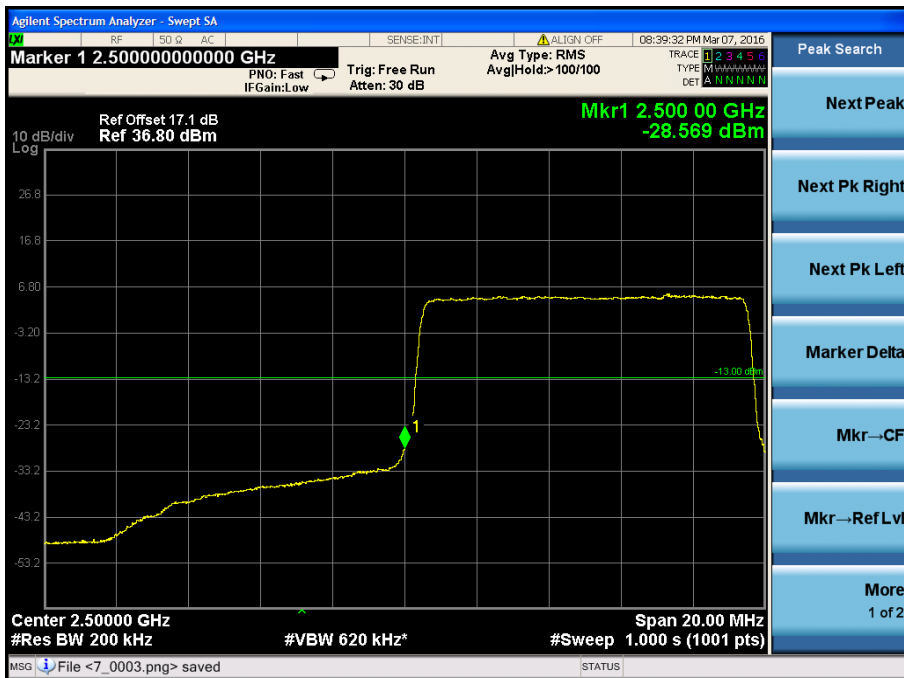


5.3.4.2.2 Test Channel = HCH



5.3.4.3 Test Mode = LTE/TM1 10MHz

5.3.4.3.1 Test Channel = LCH



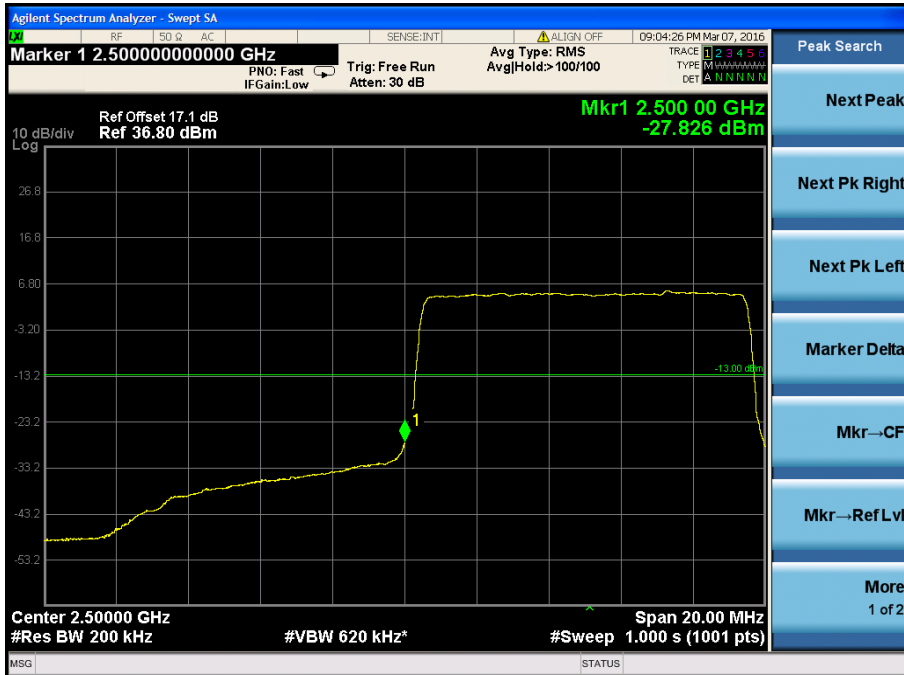
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**5.3.4.3.2 Test Channel = HCH**



**5.3.4.4 Test Mode = LTE/TM2 10MHz**

**5.3.4.4.1 Test Channel = LCH**



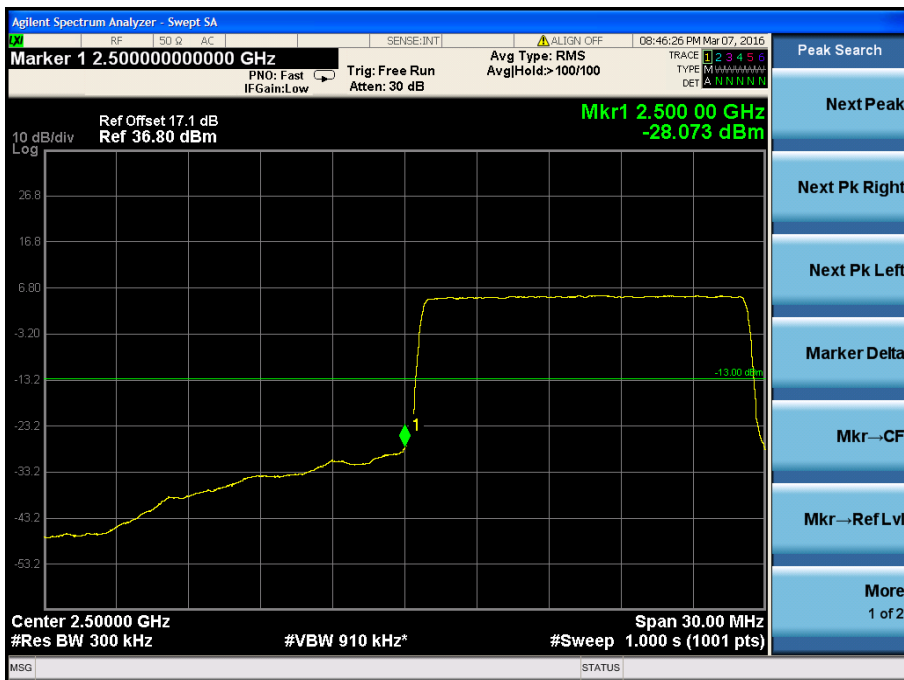
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**5.3.4.4.2 Test Channel = HCH**



**5.3.4.5 Test Mode = LTE/TM1 15MHz**

**5.3.4.5.1 Test Channel = LCH**



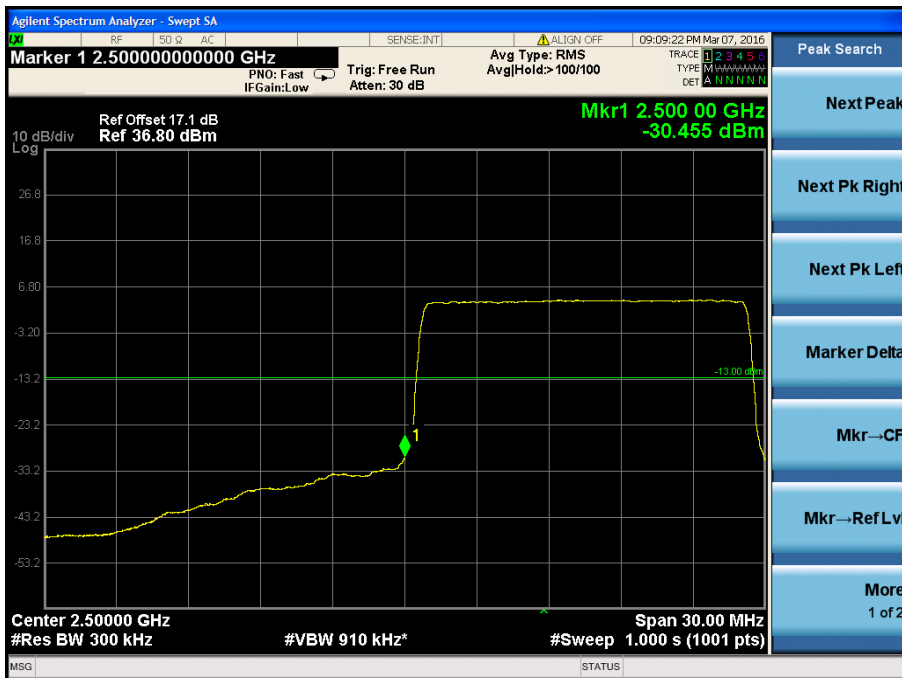
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**5.3.4.5.2 Test Channel = HCH**



**5.3.4.6 Test Mode = LTE/TM2 15MHz**

**5.3.4.6.1 Test Channel = LCH**



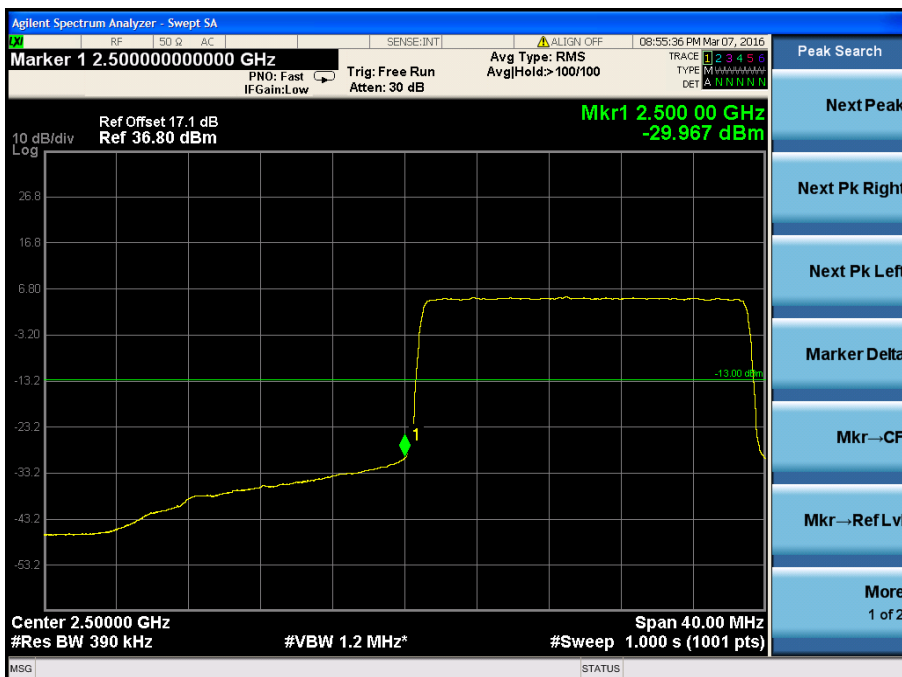
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5.3.4.6.2 Test Channel = HCH



5.3.4.7 Test Mode = LTE/TM1 20MHz

5.3.4.7.1 Test Channel = LCH

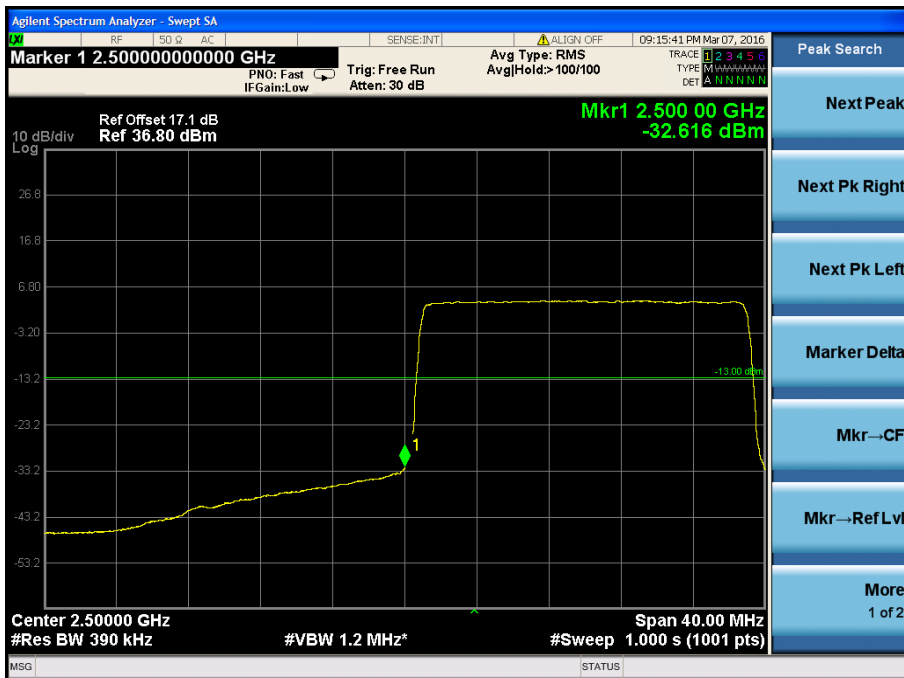


**5.3.4.7.2 Test Channel = HCH**



**5.3.4.8 Test Mode = LTE/TM2 20MHz**

**5.3.4.8.1 Test Channel = LCH**

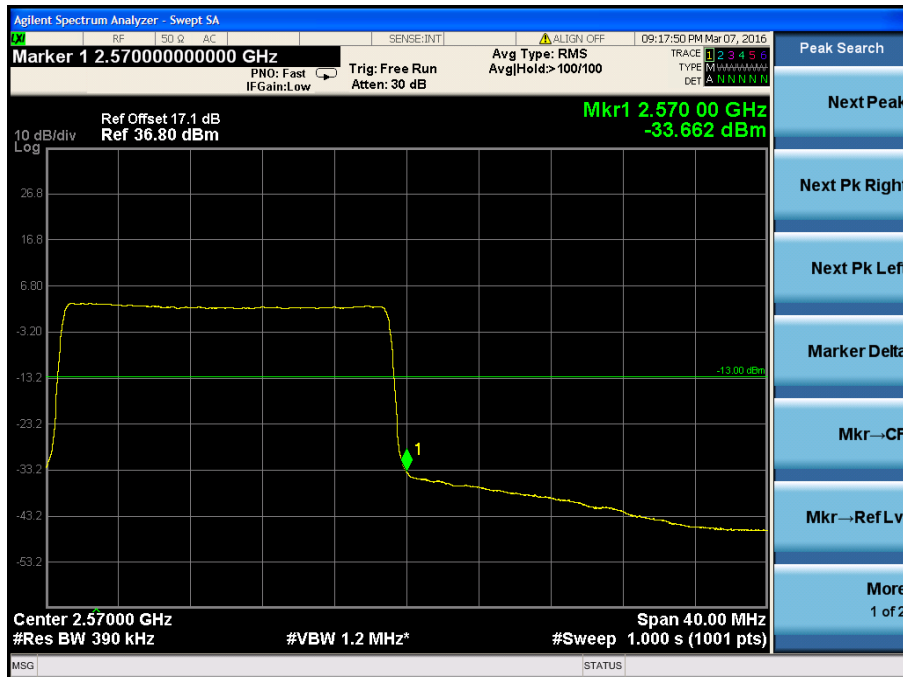


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5.3.4.8.2 Test Channel = HCH



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## 6 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.

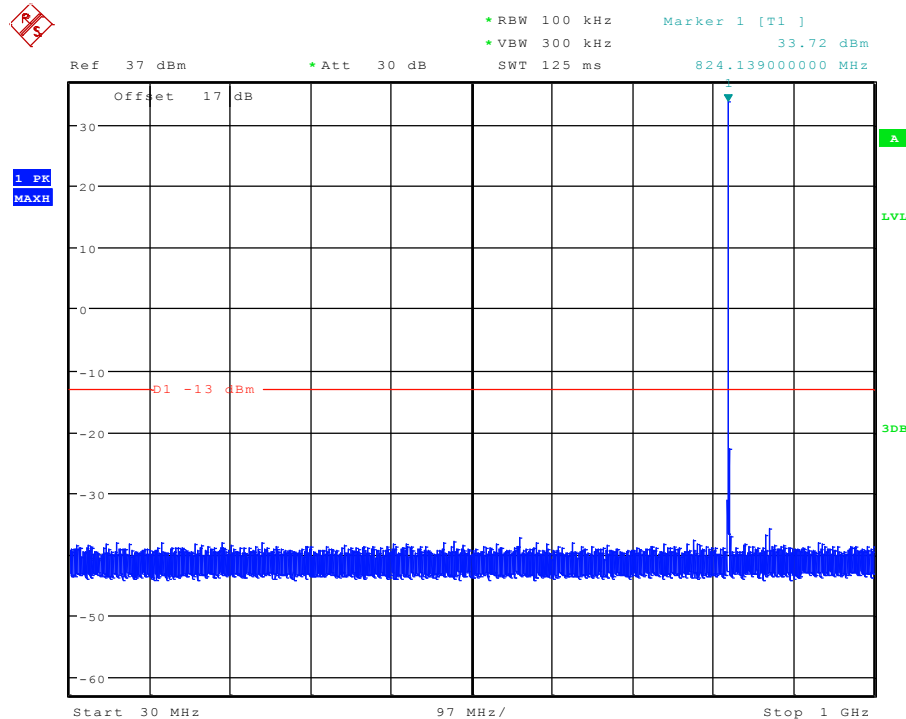
Part I - Test Plots

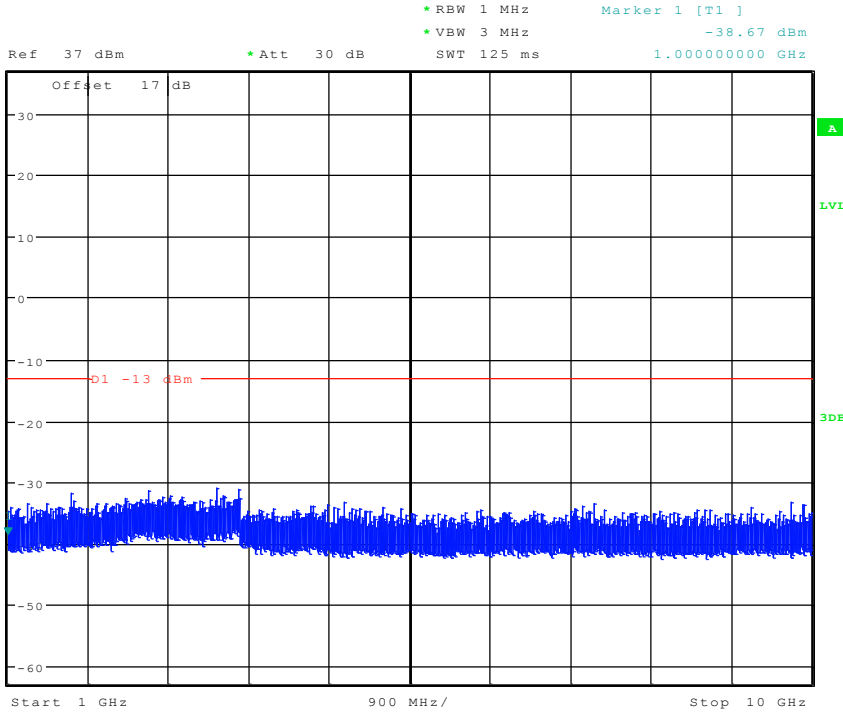
### 6.1 For GSM

#### 6.1.1 Test Band = GSM850

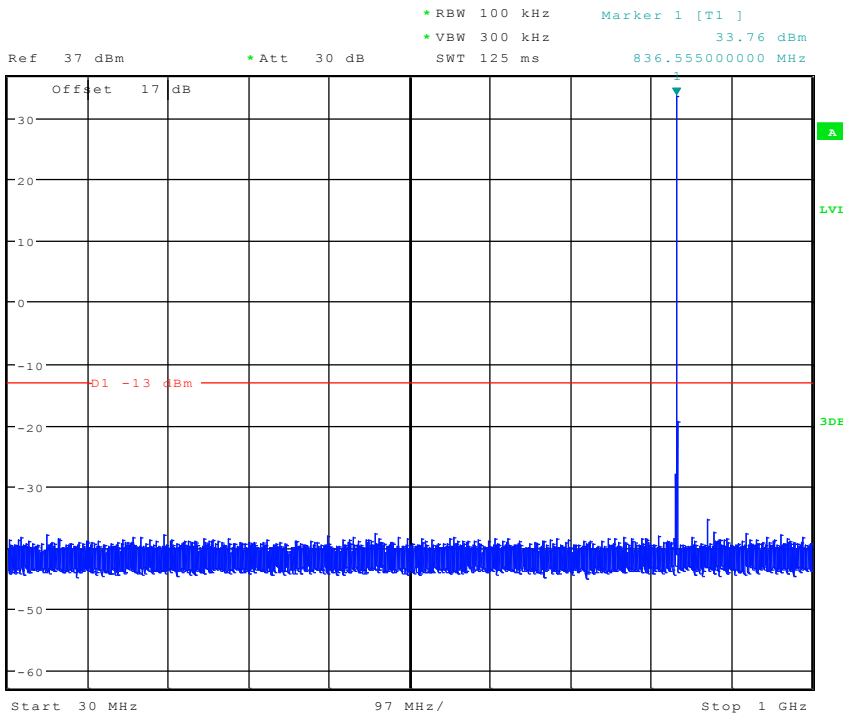
##### 6.1.1.1 Test Mode = GSM/TM1

##### 6.1.1.1.1 Test Channel = LCH

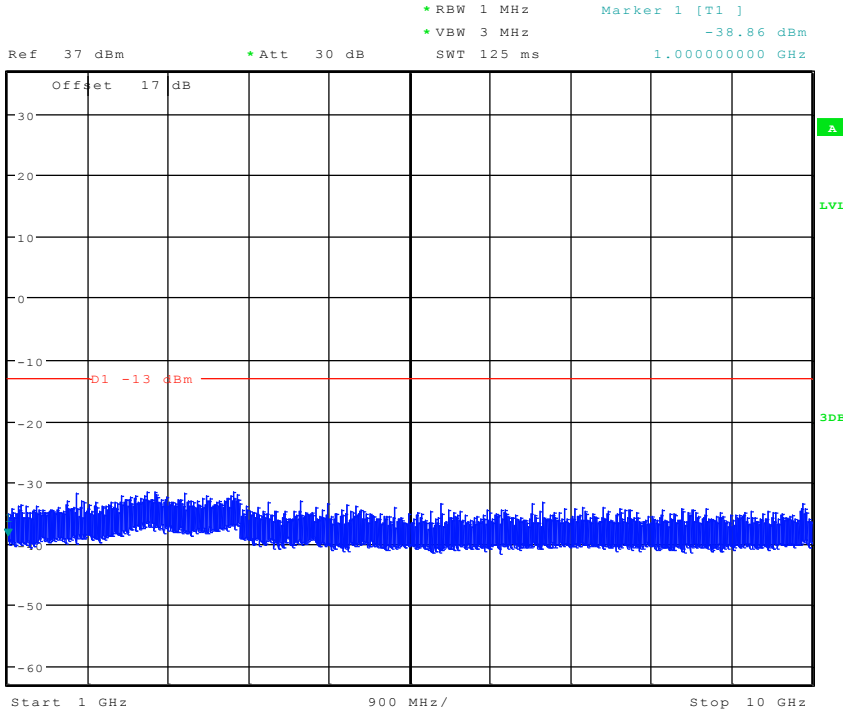




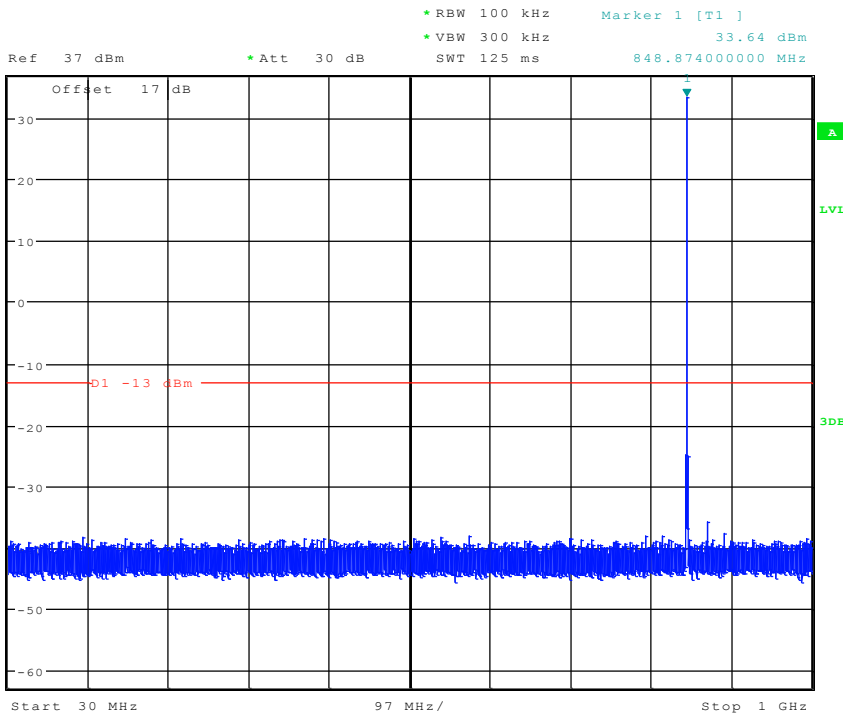
### 6.1.1.1.2 Test Channel = MCH



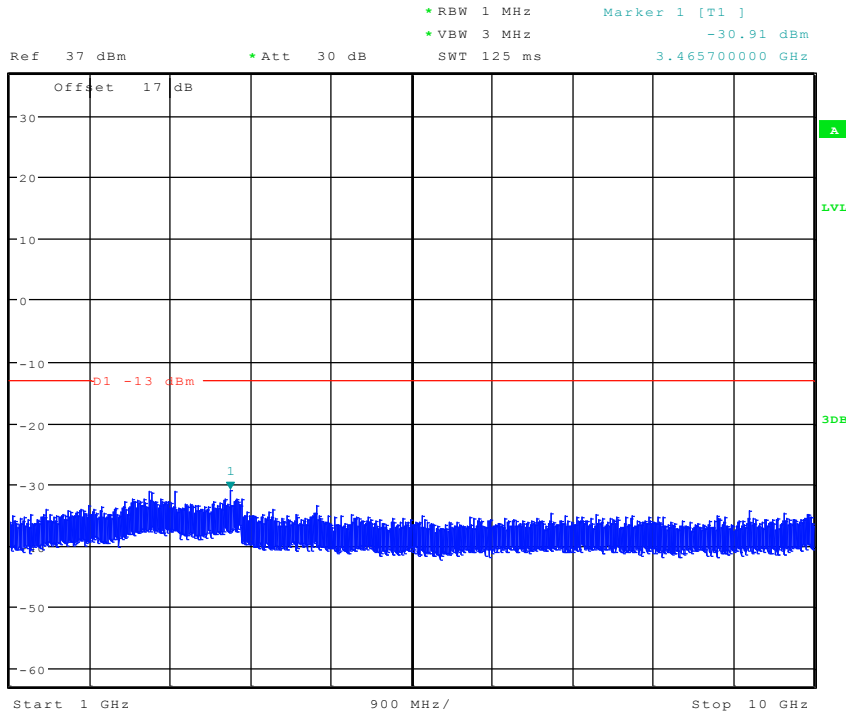
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### 6.1.1.1.3 Test Channel = HCH



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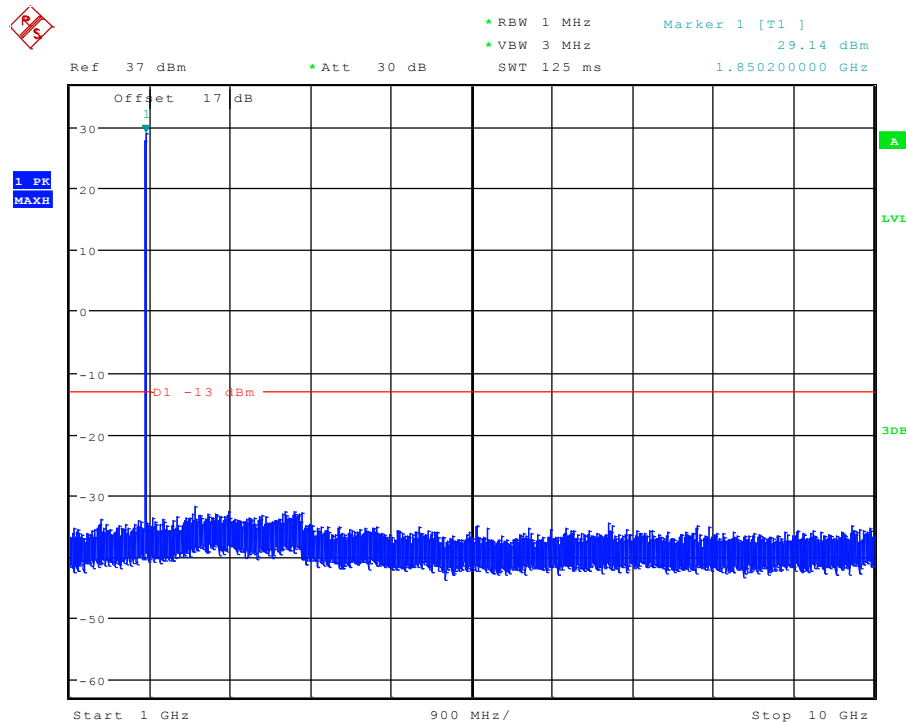
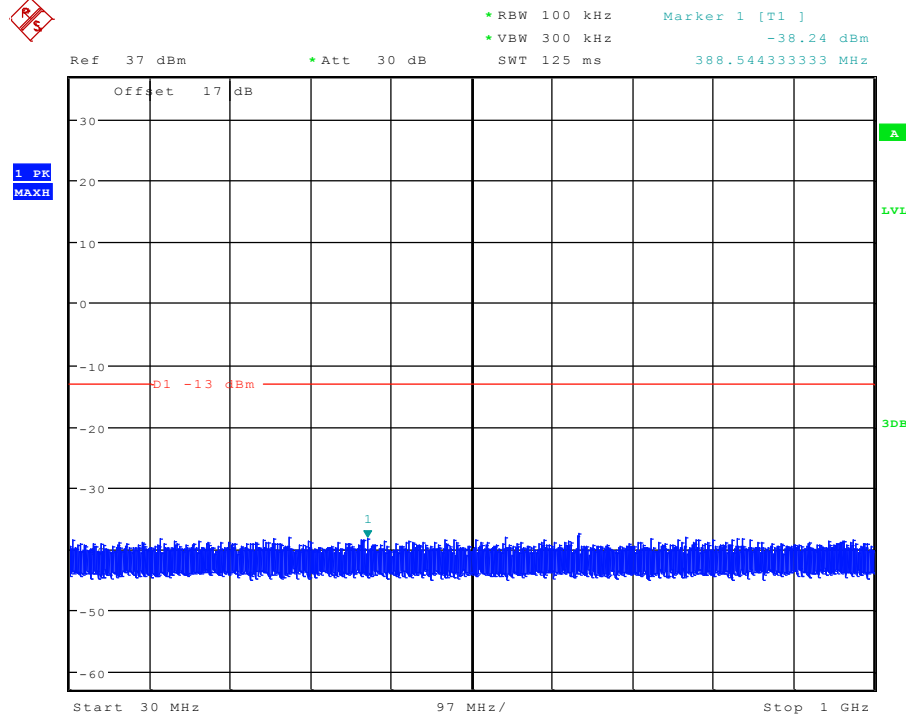
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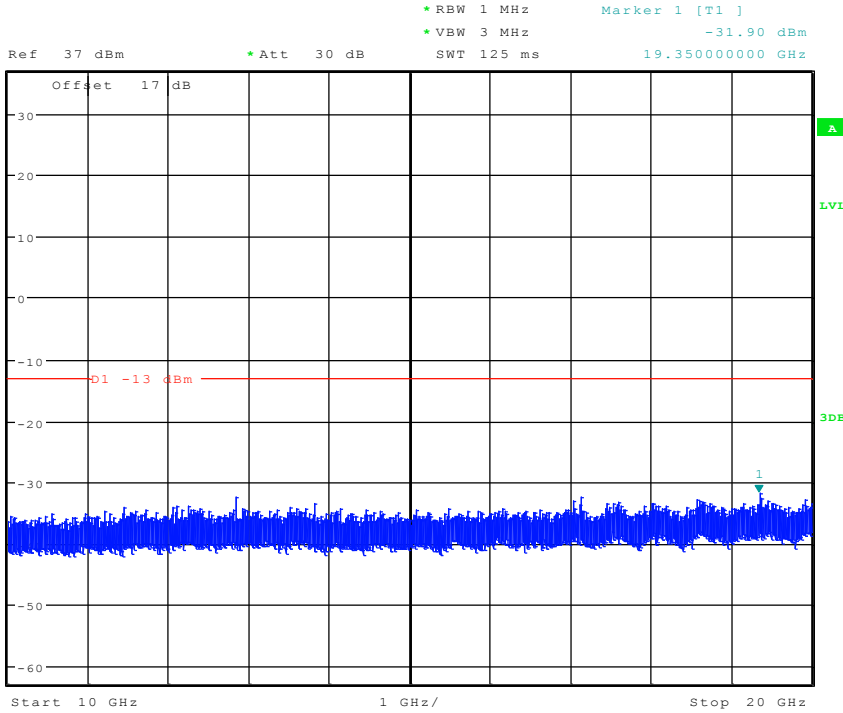
6.1.2 Test Band = GSM1900

6.1.2.1 Test Mode = GSM/TM1

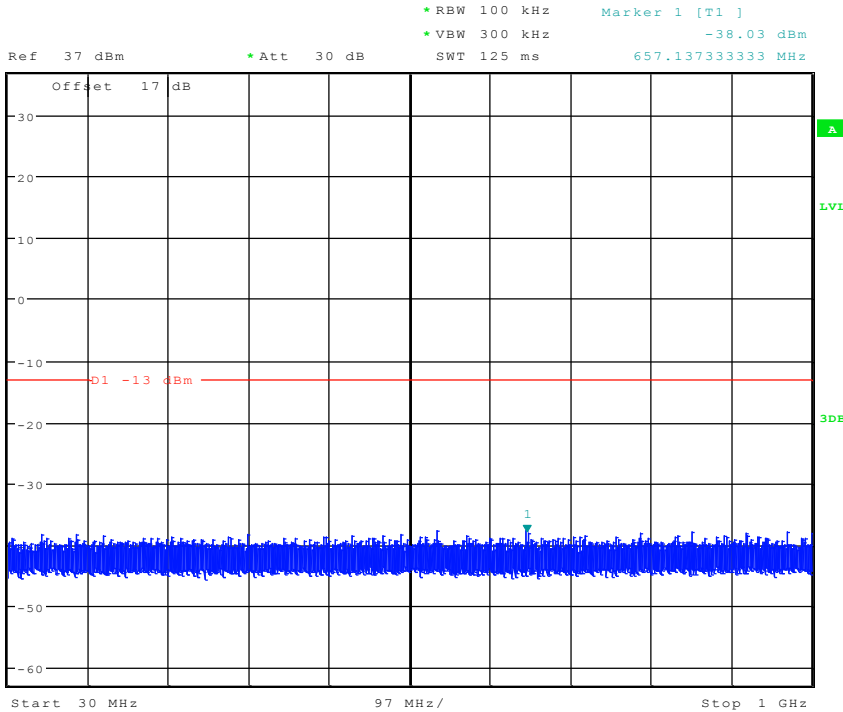
6.1.2.1.1 Test Channel = LCH



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6.1.2.1.2 Test Channel = MCH



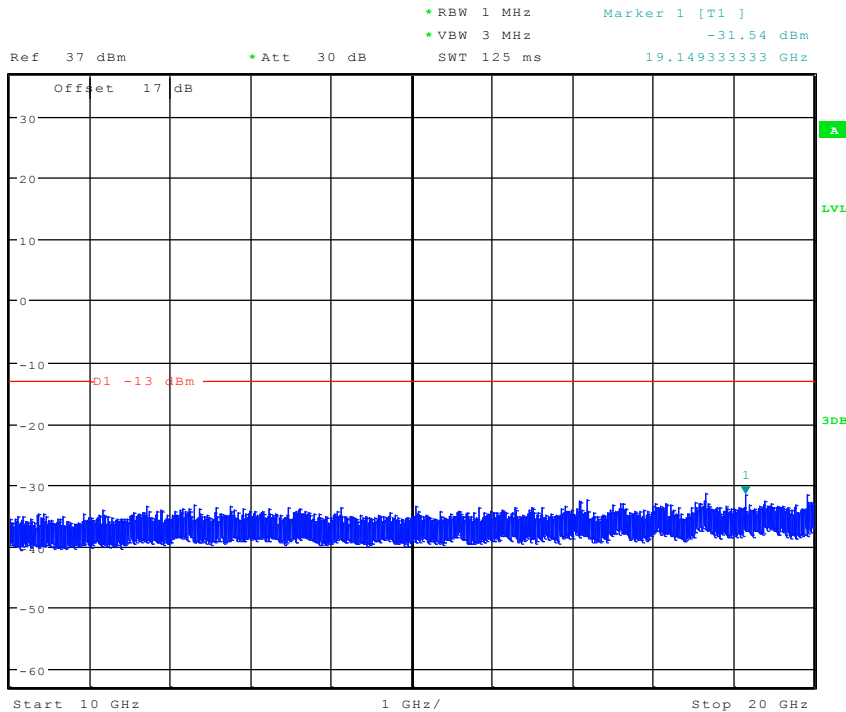
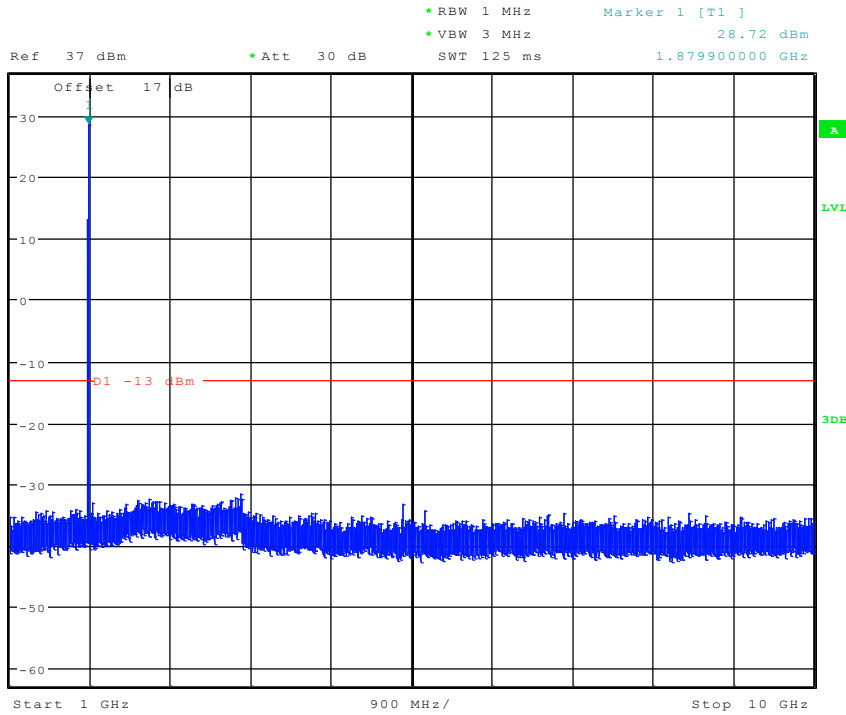
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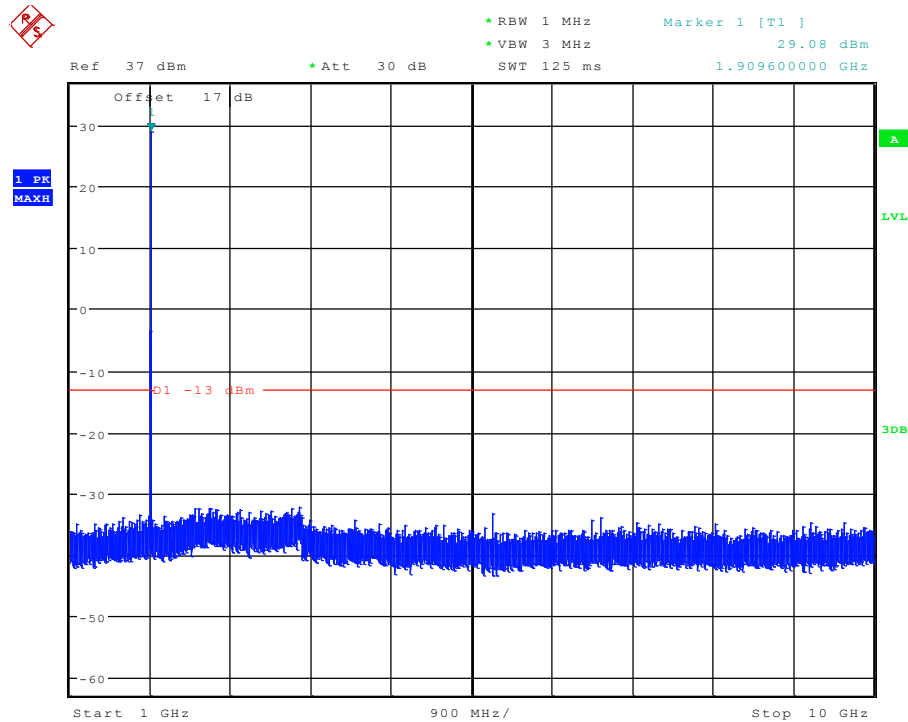
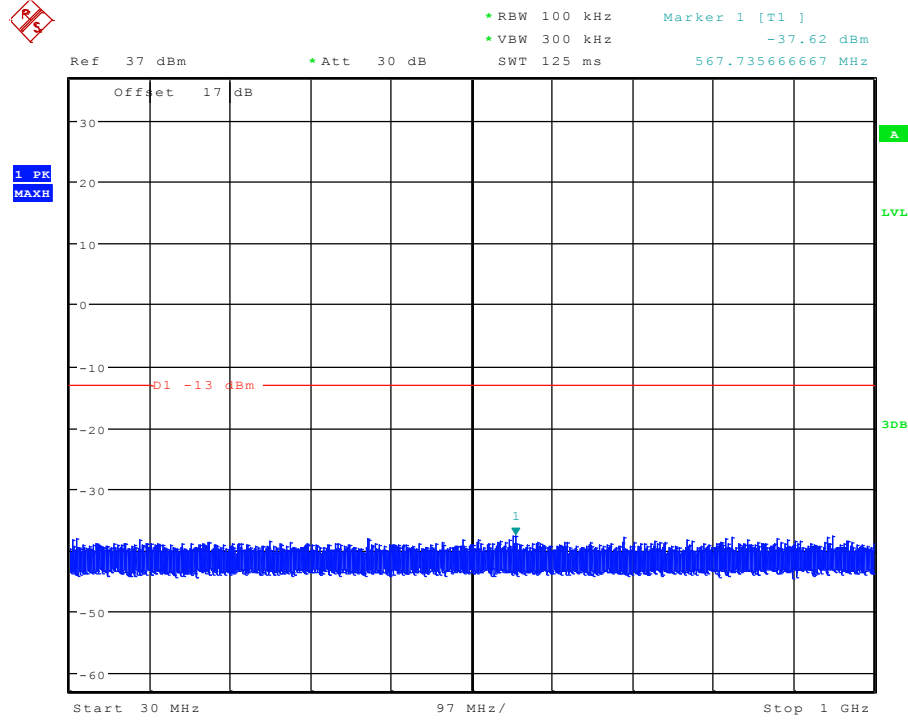


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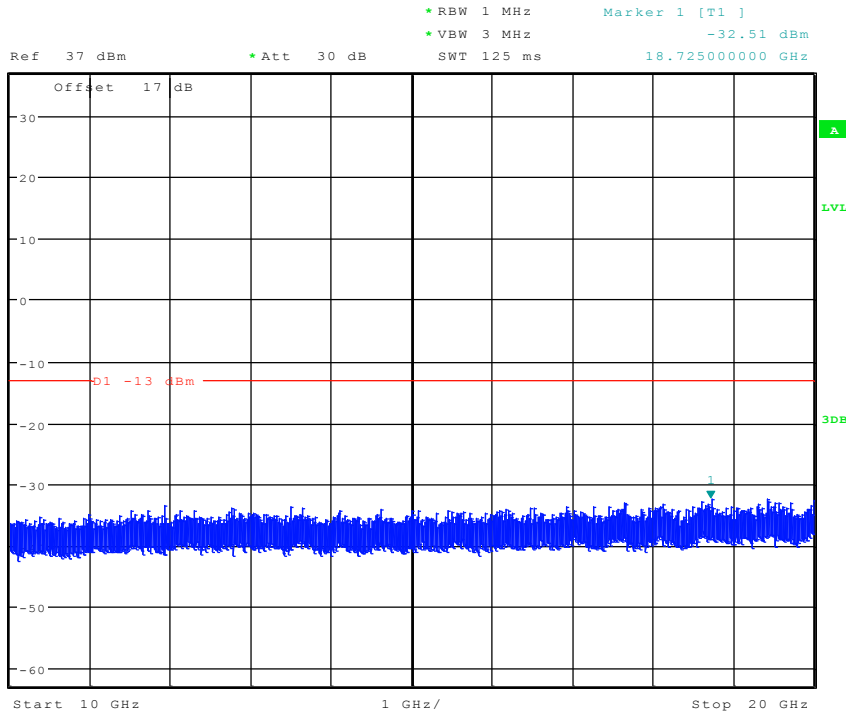




6.1.2.1.3 Test Channel = HCH



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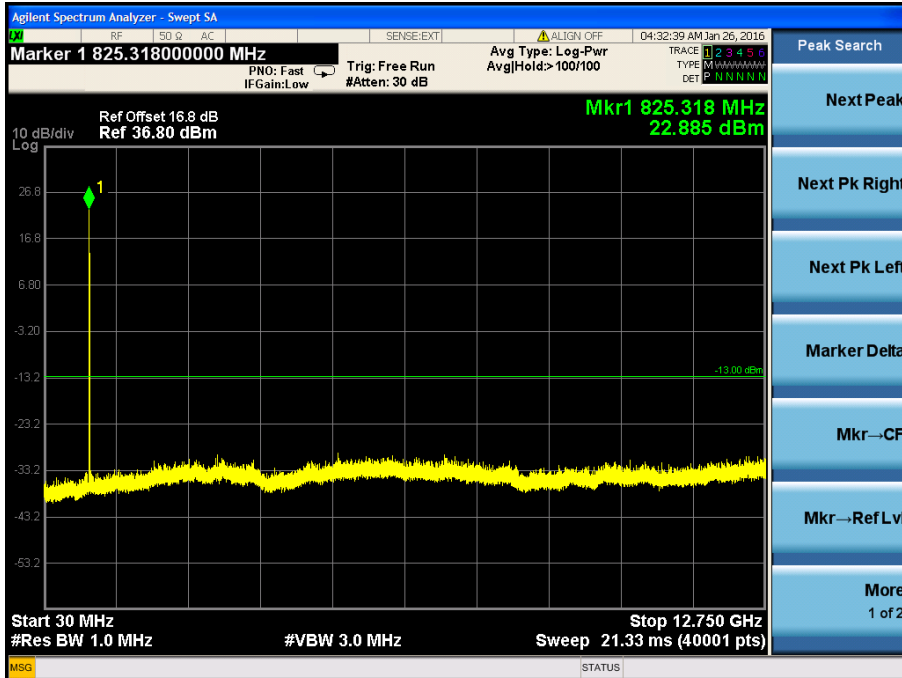


## 6.2 For WCDMA

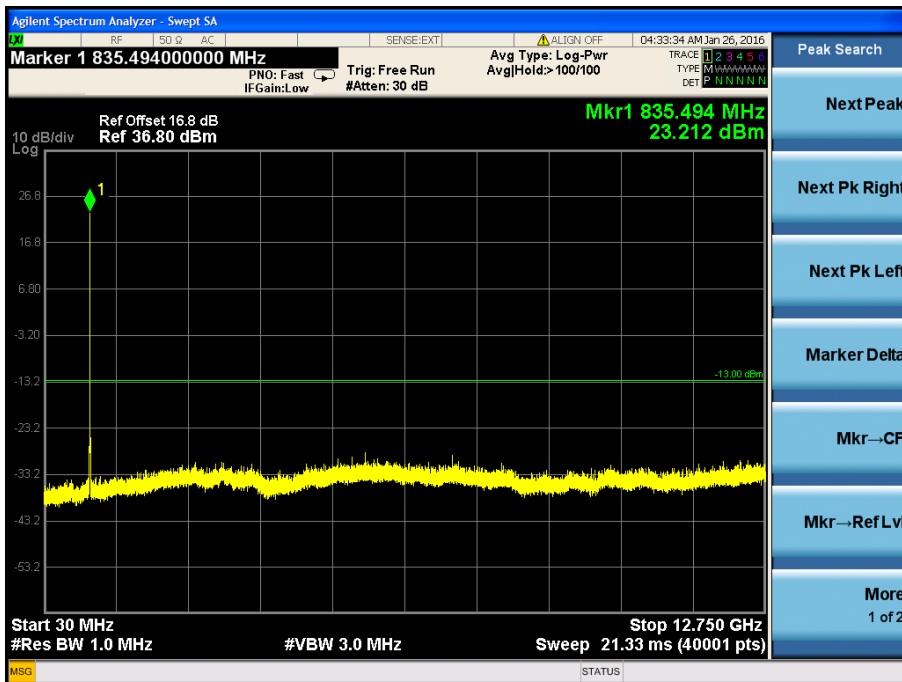
### 6.2.1 Test Band = WCDMA850

#### 8.1.1.2 Test Mode = UMTS/TM1

##### 6.2.1.1.1 Test Channel = LCH



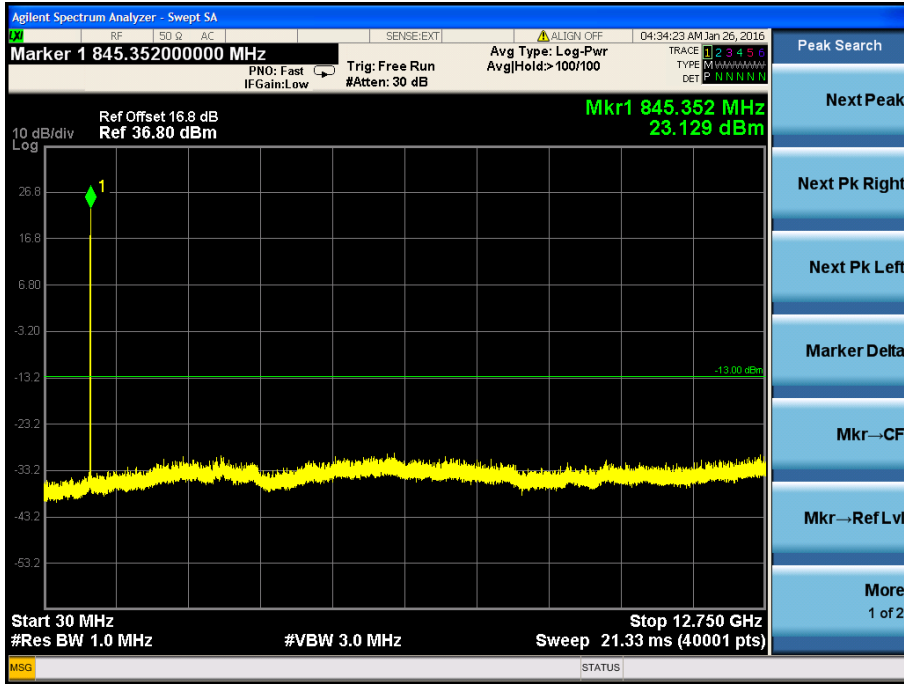
##### 6.2.1.1.2 Test Channel = MCH



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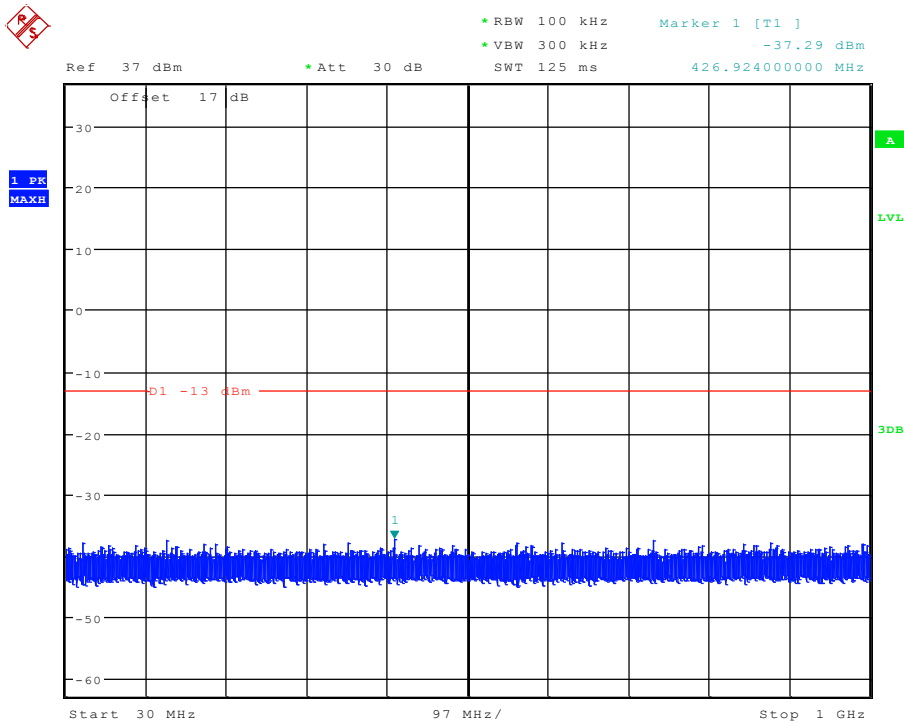
6.2.1.1.3 Test Channel = HCH



6.2.2 Test Band = WCDMA1700

8.1.1.2 Test Mode = UMTS/TM1

6.2.2.1.1 Test Channel = LCH



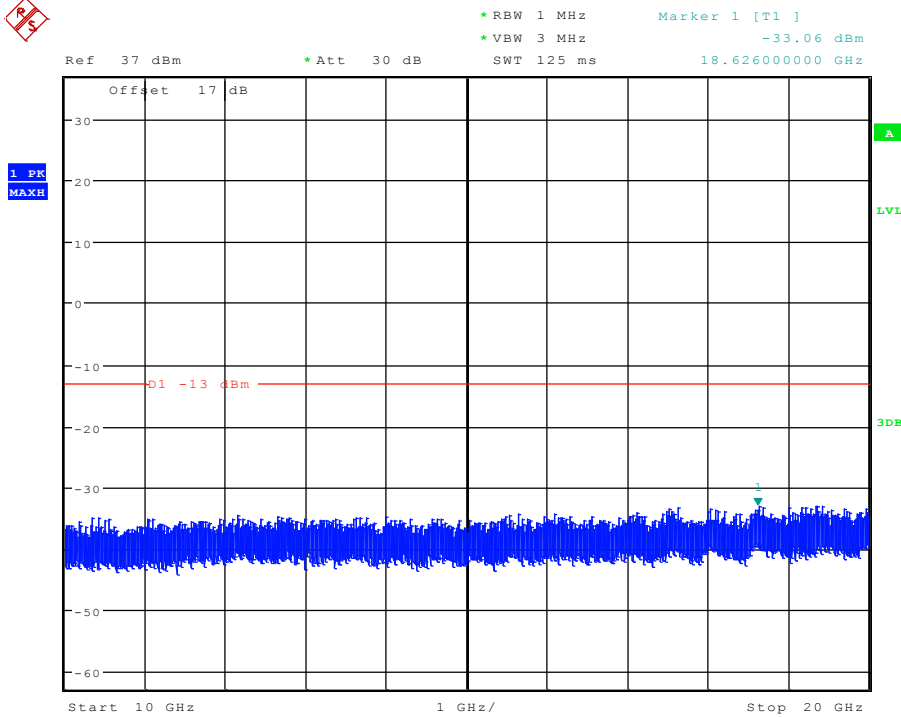
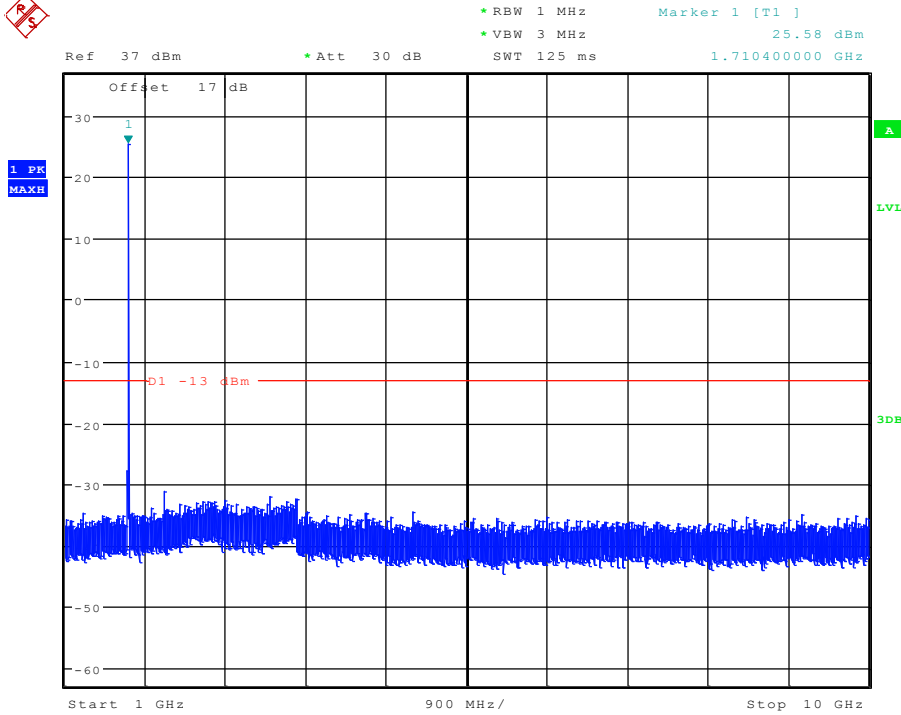
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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM160100046801

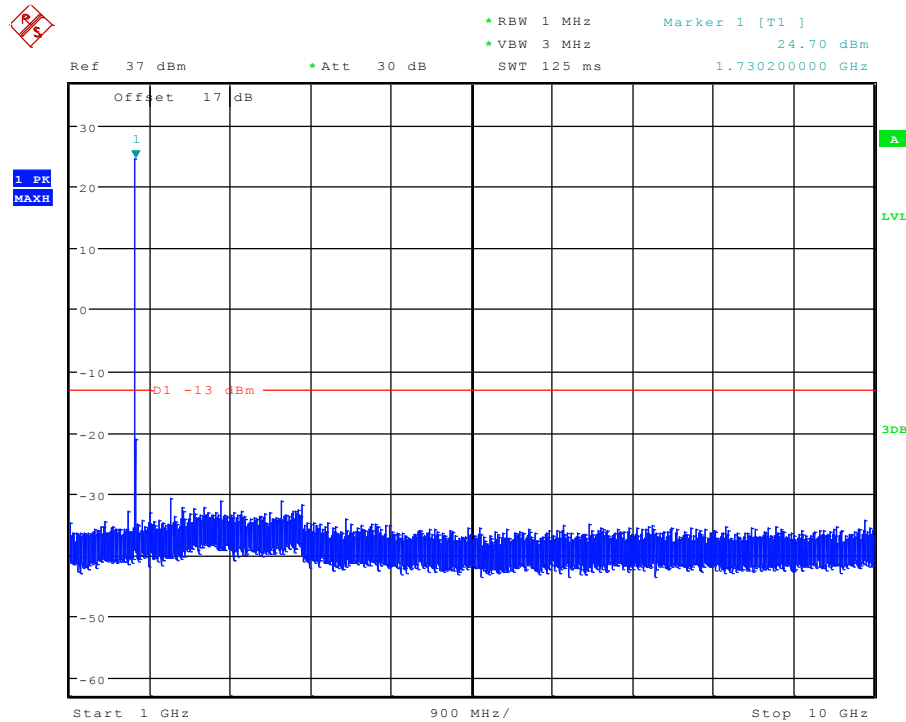
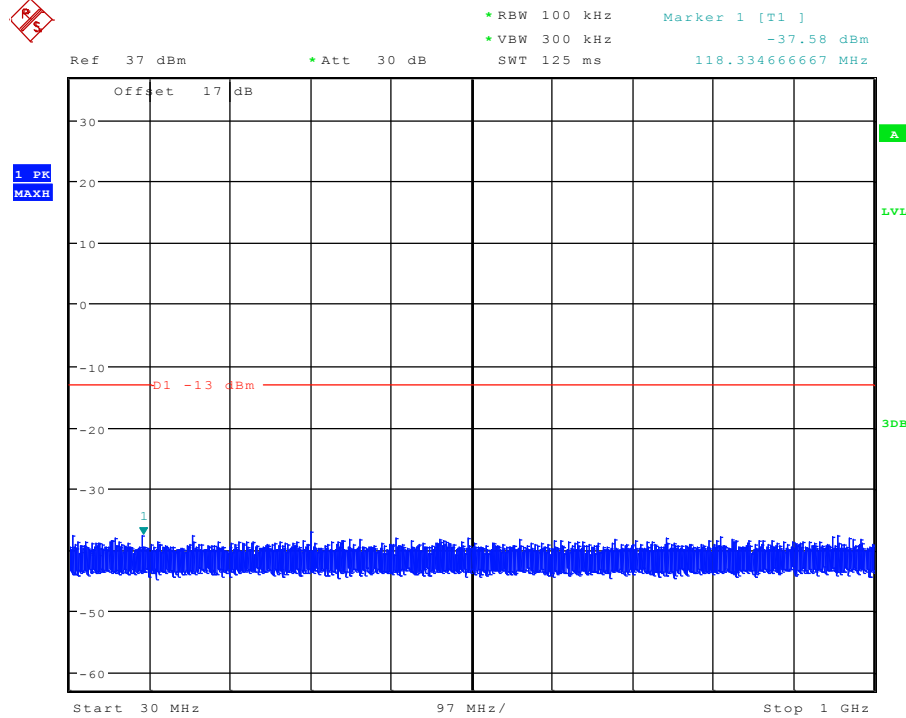
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6.2.2.1.2 Test Channel = MCH



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