



## Appendix for test report

## 1Appendix\_A: Effective (Isotropic) Radiated Power Output Data

### Part I - Test Results

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|-----------|-------------|---------|
| BAND5          | LTE/TM1   | 1.4            | LCH          | RB1#0   | 23.58          | 18.73     | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 23.81          | 18.96     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 23.51          | 18.66     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 23.56          | 18.71     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 23.59          | 18.74     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 23.45          | 18.6      | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 22.58          | 17.73     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 23.45          | 18.6      | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 23.53          | 18.68     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 23.48          | 18.63     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 23.5           | 18.65     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 23.49          | 18.64     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 23.56          | 18.71     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 22.53          | 17.68     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|-----------|-------------|---------|
|                |           |                | HCH          | RB1#0   | 23.67          | 18.82     | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 23.54          | 18.69     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 23.5           | 18.65     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 23.39          | 18.54     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 23.46          | 18.61     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 23.52          | 18.67     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 22.62          | 17.77     | 38.5        | PASS    |
|                |           | 3              | LCH          | RB1#0   | 23.78          | 18.93     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 23.66          | 18.81     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 23.74          | 18.89     | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 22.68          | 17.83     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 22.56          | 17.71     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 22.58          | 17.73     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 22.65          | 17.8      | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 23.58          | 18.73     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 23.64          | 18.79     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 23.67          | 18.82     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|-----------|-------------|---------|
|                |           |                |              | RB8#0   | 22.57          | 17.72     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 22.56          | 17.71     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 22.48          | 17.63     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 22.51          | 17.66     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 23.75          | 18.9      | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 23.45          | 18.6      | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 23.25          | 18.4      | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 22.62          | 17.77     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 22.63          | 17.78     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 22.57          | 17.72     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 22.57          | 17.72     | 38.5        | PASS    |
|                |           | 5              | LCH          | RB1#0   | 23.46          | 18.61     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 23.4           | 18.55     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 23.53          | 18.68     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 22.6           | 17.75     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 22.53          | 17.68     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 22.59          | 17.74     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|-----------|-------------|---------|
|                |           |                |              | RB25#0  | 22.59          | 17.74     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 23.31          | 18.46     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 23.3           | 18.45     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 23.42          | 18.57     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 22.54          | 17.69     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 22.5           | 17.65     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 22.49          | 17.64     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.58          | 17.73     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 23.43          | 18.58     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 23.52          | 18.67     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 23.36          | 18.51     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 22.56          | 17.71     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 22.57          | 17.72     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 22.53          | 17.68     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.58          | 17.73     | 38.5        | PASS    |
|                |           | 10             | LCH          | RB1#0   | 23.79          | 18.94     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 23.74          | 18.89     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|-----------|-------------|---------|
|                |           |                |              | RB1#49  | 23.66          | 18.81     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.6           | 17.75     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 22.64          | 17.79     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 22.63          | 17.78     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 22.65          | 17.8      | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 23.77          | 18.92     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 23.7           | 18.85     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 23.86          | 19.01     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.62          | 17.77     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 22.5           | 17.65     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 22.61          | 17.76     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 22.59          | 17.74     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 23.79          | 18.94     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 23.52          | 18.67     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 23.58          | 18.73     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.63          | 17.78     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 22.59          | 17.74     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|-----------|-------------|---------|
|                |           |                |              | RB25#25 | 22.58          | 17.73     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 22.65          | 17.8      | 38.5        | PASS    |
|                | LTE/TM2   | 1.4            | LCH          | RB1#0   | 23.22          | 18.37     | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 23.27          | 18.42     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 23.1           | 18.25     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 22.61          | 17.76     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 22.61          | 17.76     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 22.6           | 17.75     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 21.58          | 16.73     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 23.01          | 18.16     | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 23.05          | 18.2      | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 22.98          | 18.13     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 22.59          | 17.74     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 22.57          | 17.72     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 22.51          | 17.66     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 21.66          | 16.81     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.58          | 17.73     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|-----------|-------------|---------|
|                |           |                |              | RB1#3   | 22.55          | 17.7      | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 22.51          | 17.66     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 22.56          | 17.71     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 22.22          | 17.37     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 22.37          | 17.52     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 21.37          | 16.52     | 38.5        | PASS    |
|                |           | 3              | LCH          | RB1#0   | 22.91          | 18.06     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 22.89          | 18.04     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 22.58          | 17.73     | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 21.5           | 16.65     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 21.31          | 16.46     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 21.46          | 16.61     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 21.41          | 16.56     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 22.8           | 17.95     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 22.9           | 18.05     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 22.66          | 17.81     | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 21.43          | 16.58     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|-----------|-------------|---------|
|                |           |                |              | RB8#4   | 21.32          | 16.47     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 21.53          | 16.68     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 21.68          | 16.83     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.8           | 17.95     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 22.41          | 17.56     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 22.57          | 17.72     | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 21.49          | 16.64     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 21.37          | 16.52     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 21.51          | 16.66     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 21.57          | 16.72     | 38.5        | PASS    |
|                |           | 5              | LCH          | RB1#0   | 22.28          | 17.43     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 22.23          | 17.38     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 22.21          | 17.36     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 21.45          | 16.6      | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 21.53          | 16.68     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 21.62          | 16.77     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 21.64          | 16.79     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|-----------|-------------|---------|
|                |           |                | MCH          | RB1#0   | 22.43          | 17.58     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 22.25          | 17.4      | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 22.22          | 17.37     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 21.5           | 16.65     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 21.36          | 16.51     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 21.38          | 16.53     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 21.45          | 16.6      | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.99          | 18.14     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 22.77          | 17.92     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 22.74          | 17.89     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 21.75          | 16.9      | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 21.65          | 16.8      | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 21.56          | 16.71     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 21.56          | 16.71     | 38.5        | PASS    |
|                |           | 10             | LCH          | RB1#0   | 22.93          | 18.08     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 23.03          | 18.18     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 22.9           | 18.05     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|-----------|-------------|---------|
|                |           |                |              | RB25#0  | 21.51          | 16.66     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 21.53          | 16.68     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 21.71          | 16.86     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 21.63          | 16.78     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 22.74          | 17.89     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 22.76          | 17.91     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 22.61          | 17.76     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 21.66          | 16.81     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 21.46          | 16.61     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 21.46          | 16.61     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 21.61          | 16.76     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.87          | 18.02     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 22.27          | 17.42     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 22.19          | 17.34     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 21.73          | 16.88     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 21.58          | 16.73     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 21.47          | 16.62     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|-----------|-------------|---------|
|                |           |                |              | RB50#0  | 21.56          | 16.71     | 38.5        | PASS    |

Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b, SGP=Signal Generator Level

Note2:

$$\text{SET Span} = 1.5 \times \text{OBW}$$

$$\text{SET RBW} = 1\% \text{ of the OBW, not to exceed 1MHz}$$

$$\text{SET VBW} \geq 3 \times \text{RBW}$$

SET Sweep time=auto-couple.

Detector:RMS

## 2Appendix\_B: Peak-to-Average Ratio

### Part I - Test Results

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| BAND5              | LTE/TM1   | 1.4                  | LCH          | RB1#0   | 4.36         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.31         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.39         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 4.77         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 4.7          | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 4.73         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.6          | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.08         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.05         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.09         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 4.45         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 4.37         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 4.47         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.44         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.3          | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.19         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.31         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 4.43         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 4.46         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 4.48         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.41         | 13         | PASS    |
|                    |           | 3                    | LCH          | RB1#0   | 4.5          | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 4.43         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.39         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.24         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 5.09         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 5.2          | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.6          | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.19         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 4.1          | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.17         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.03         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 4.94         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB8#7   | 5            | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.51         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.36         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 4.29         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.37         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.13         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 5.04         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 5.07         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.44         | 13         | PASS    |
|                    |           | 5                    | LCH          | RB1#0   | 4.56         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.35         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.34         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.13         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.01         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.07         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.67         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.24         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.24         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.28         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 4.85         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 4.83         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 4.94         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.46         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.36         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.36         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.27         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.16         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 4.99         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.11         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.54         | 13         | PASS    |
|                    |           | 10                   | LCH          | RB1#0   | 4.46         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.28         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.17         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.08         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.08         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.01         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.68         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.18         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.12         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB1#49  | 4.17         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 4.94         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 4.91         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 4.93         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.96         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.16         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.29         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.22         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5            | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.11         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.07         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.86         | 13         | PASS    |
|                    | LTE/TM2   | 1.4                  | LCH          | RB1#0   | 5.3          | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 5.2          | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 5.24         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.62         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.62         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.71         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 6.24         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.93         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.81         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.8          | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.34         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.28         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.4          | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.83         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.22         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.97         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.95         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 4.99         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.13         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.17         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.98         | 13         | PASS    |
|                    |           | 3                    | LCH          | RB1#0   | 5.19         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 5.02         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 5.1          | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 6.04         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 5.85         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 5.9          | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB15#0  | 6.46         | 13         | PASS    |
|                    |           |                      |              | RB1#0   | 4.95         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#7   | 4.77         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 5.02         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.65         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 5.62         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 5.68         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 6.32         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.1          | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 5            | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 5.06         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.75         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 5.82         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 5.73         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 6.07         | 13         | PASS    |
|                    |           | 5                    | LCH          | RB1#0   | 5.49         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.32         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.32         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.94         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.92         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.9          | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.46         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.2          | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.14         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.15         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.65         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.79         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.81         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.32         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.74         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.64         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.63         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.96         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.89         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.91         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.77         | 13         | PASS    |
|                    |           | 10                   | LCH          | RB1#0   | 5.52         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.13         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.01         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB25#0  | 6.2          | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.99         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.09         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.22         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.24         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.89         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.09         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.94         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.87         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.99         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.82         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.1          | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.25         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.22         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.87         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.94         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.99         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.17         | 13         | PASS    |

## 3Appendix\_C: Modulation Characteristics

### Part I - Test Plots

#### 3.1 For LTE

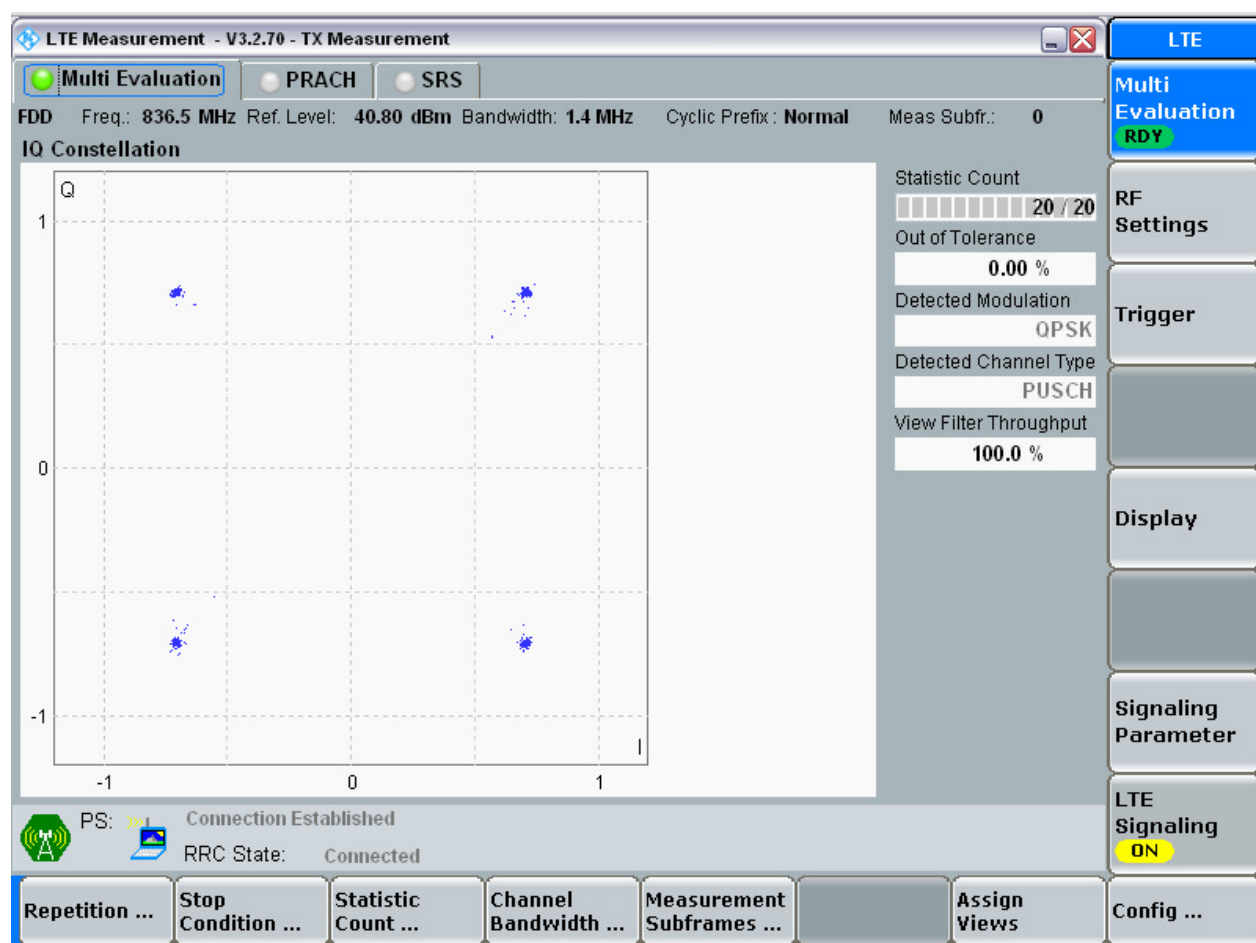
##### 3.1.1 Test Band = BAND5

##### 3.1.1.1 Test Mode = LTE/TM1

##### 3.1.1.1.1 Test Bandwidth = 1.4

##### 3.1.1.1.1.1 Test Channel = MCH

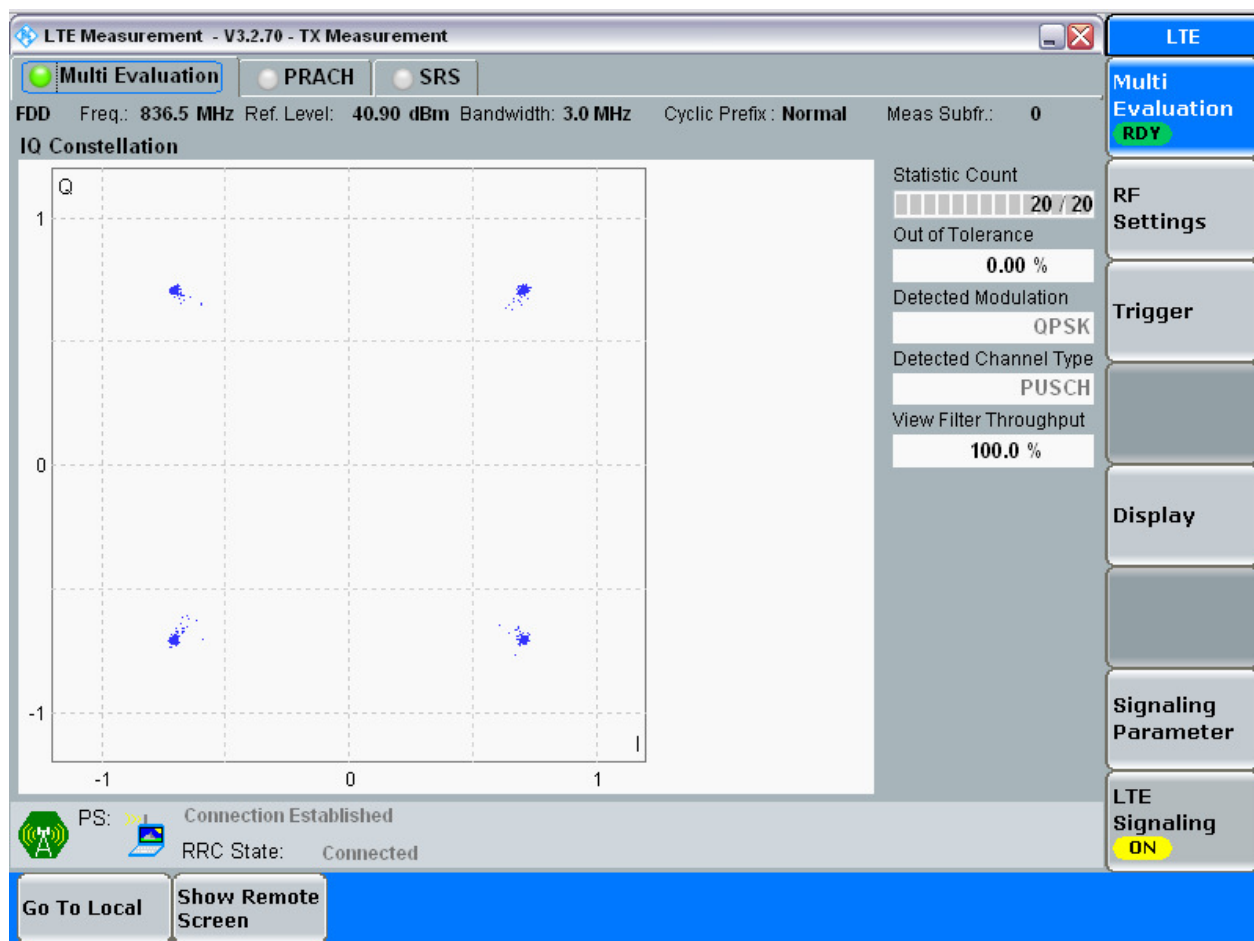
##### 3.1.1.1.1.1.1 Test RB = RB6#0



### 3.1.1.1.2 Test Bandwidth = 3

#### 3.1.1.1.2.1 Test Channel = MCH

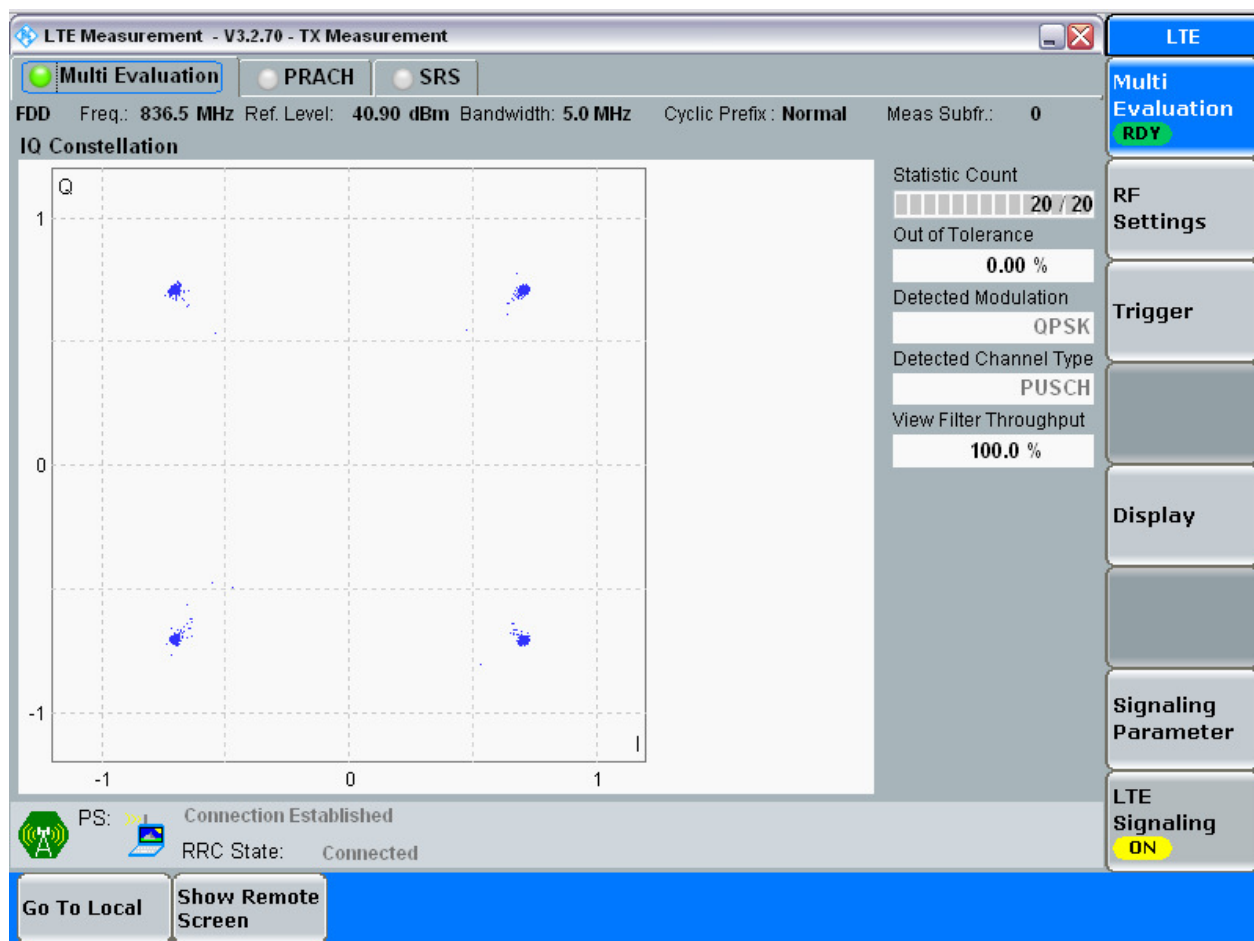
##### 3.1.1.1.2.1.1 Test RB = RB15#0



### 3.1.1.1.3 Test Bandwidth = 5

#### 3.1.1.1.3.1 Test Channel = MCH

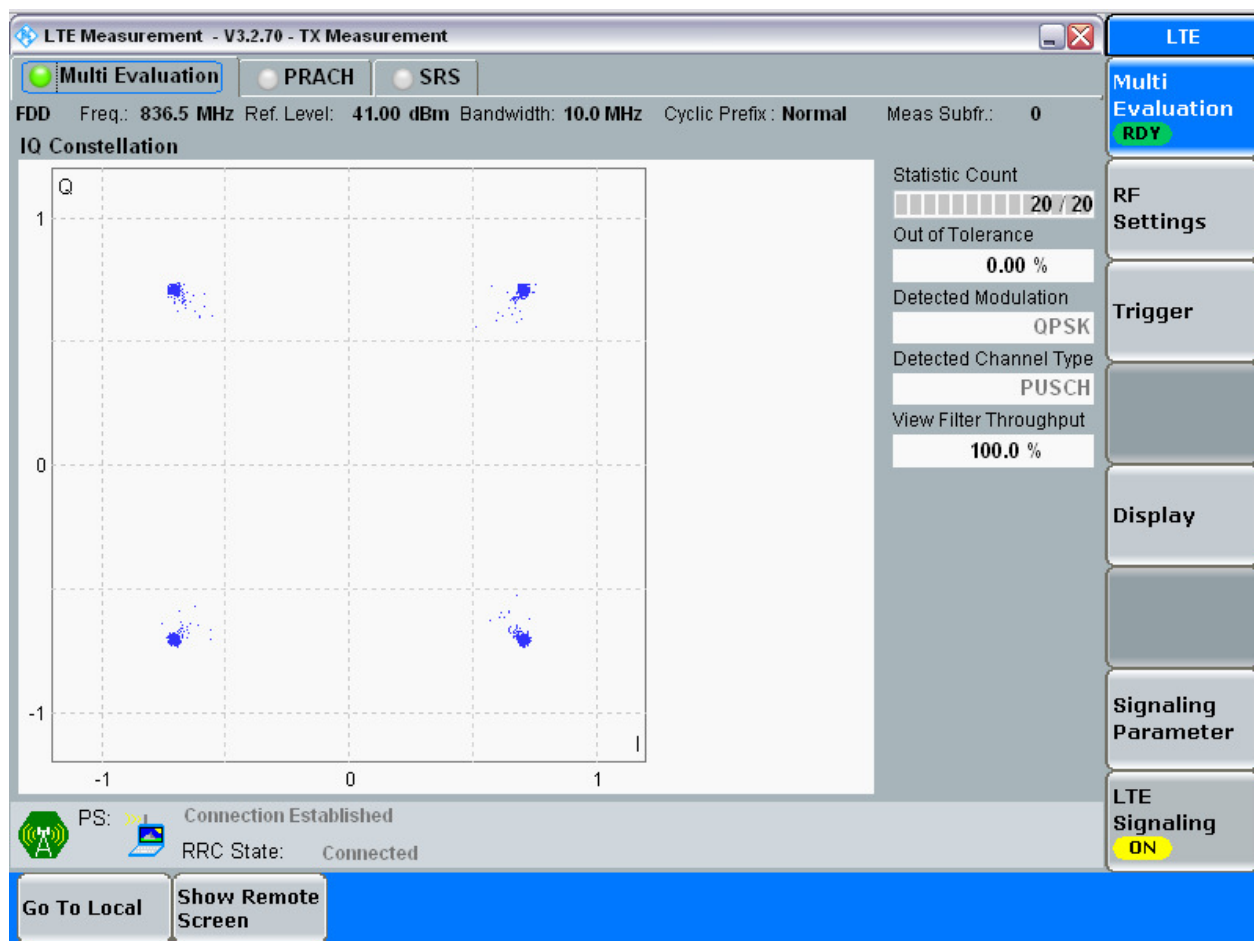
##### 3.1.1.1.3.1.1 Test RB = RB25#0



### 3.1.1.1.4 Test Bandwidth = 10

#### 3.1.1.1.4.1 Test Channel = MCH

##### 3.1.1.1.4.1.1 Test RB = RB50#0

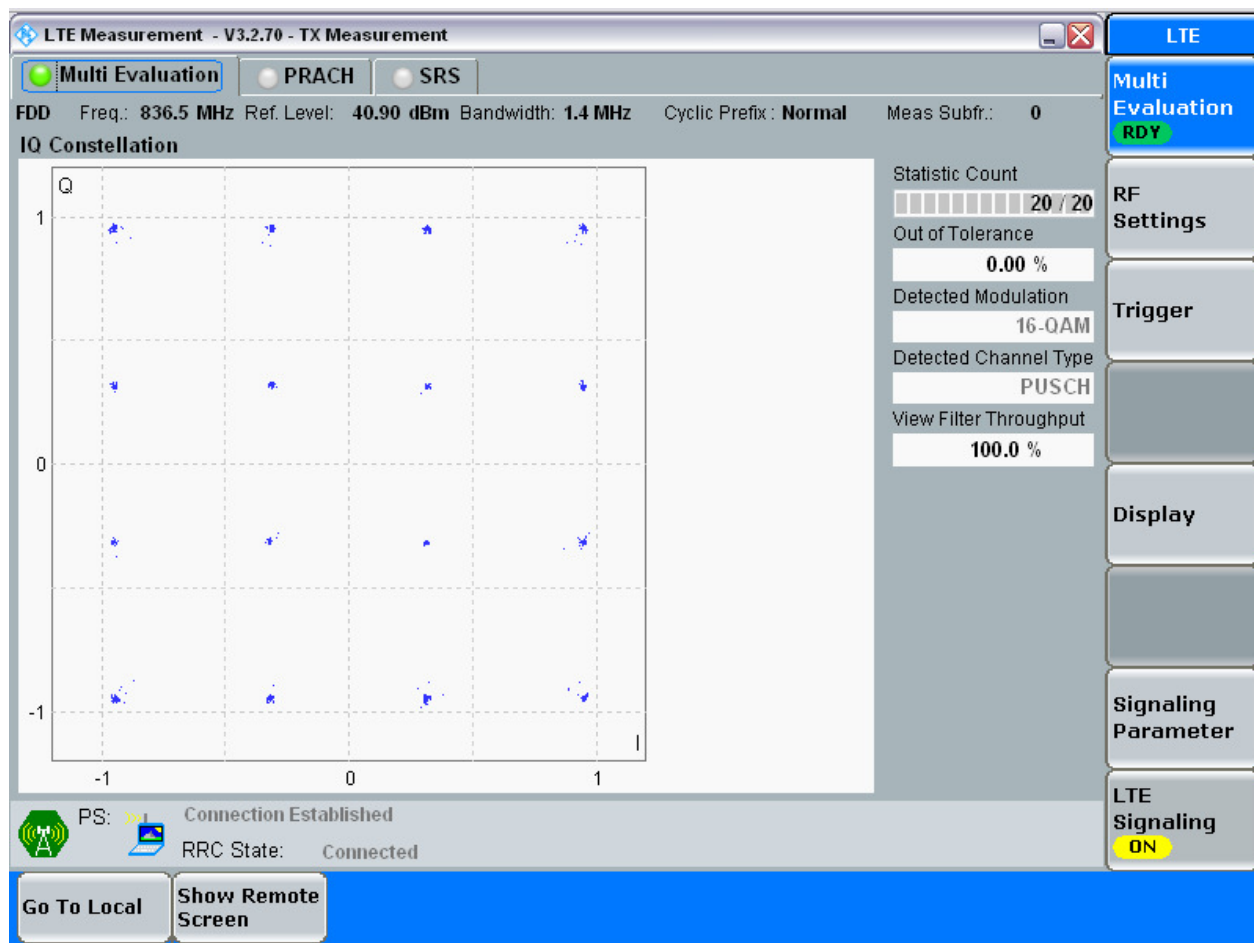


### 3.1.1.2 Test Mode = LTE/TM2

#### 3.1.1.2.1 Test Bandwidth = 1.4

##### 3.1.1.2.1.1 Test Channel = MCH

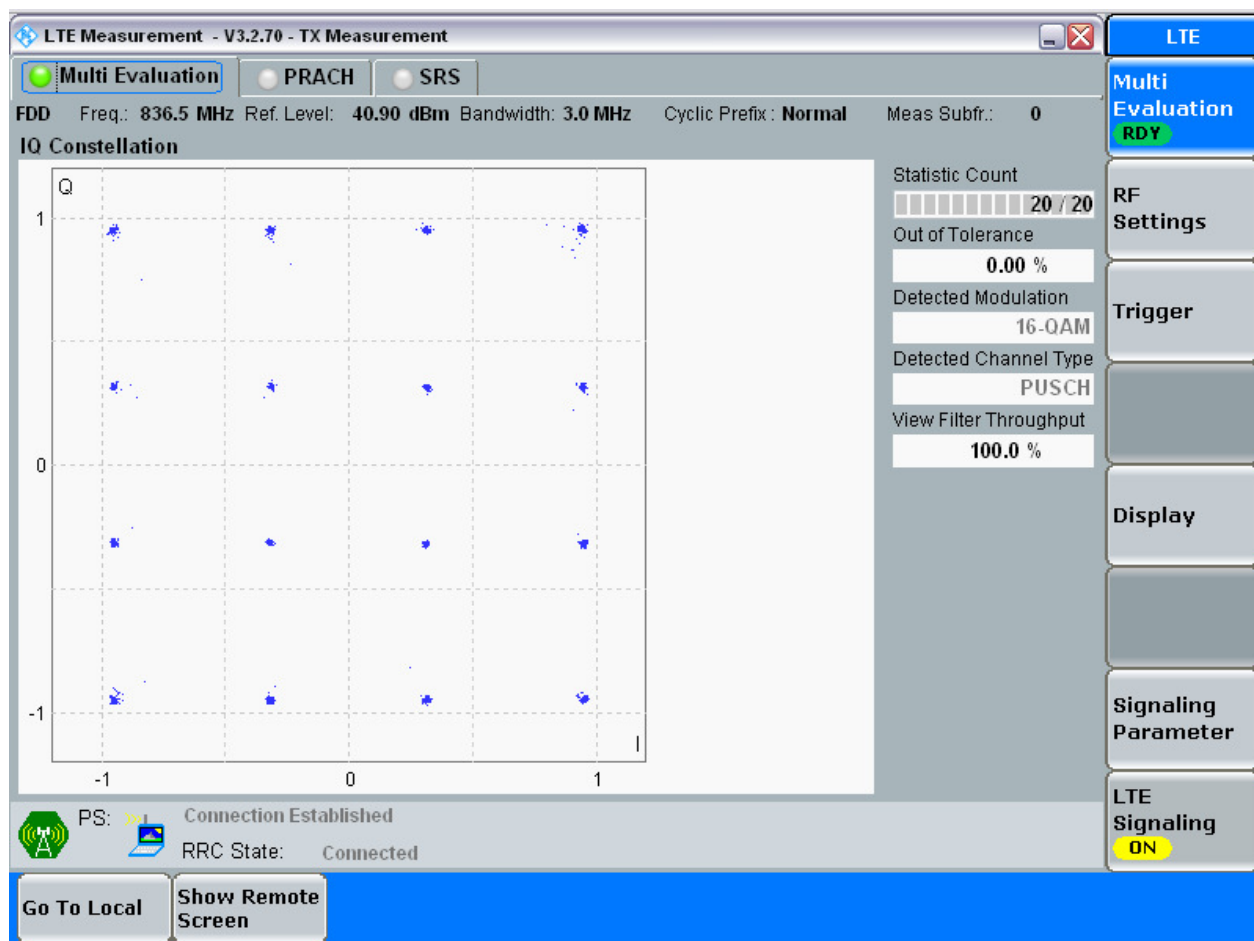
##### 3.1.1.2.1.1.1 Test RB = RB6#0



### 3.1.1.2.2 Test Bandwidth = 3

#### 3.1.1.2.2.1 Test Channel = MCH

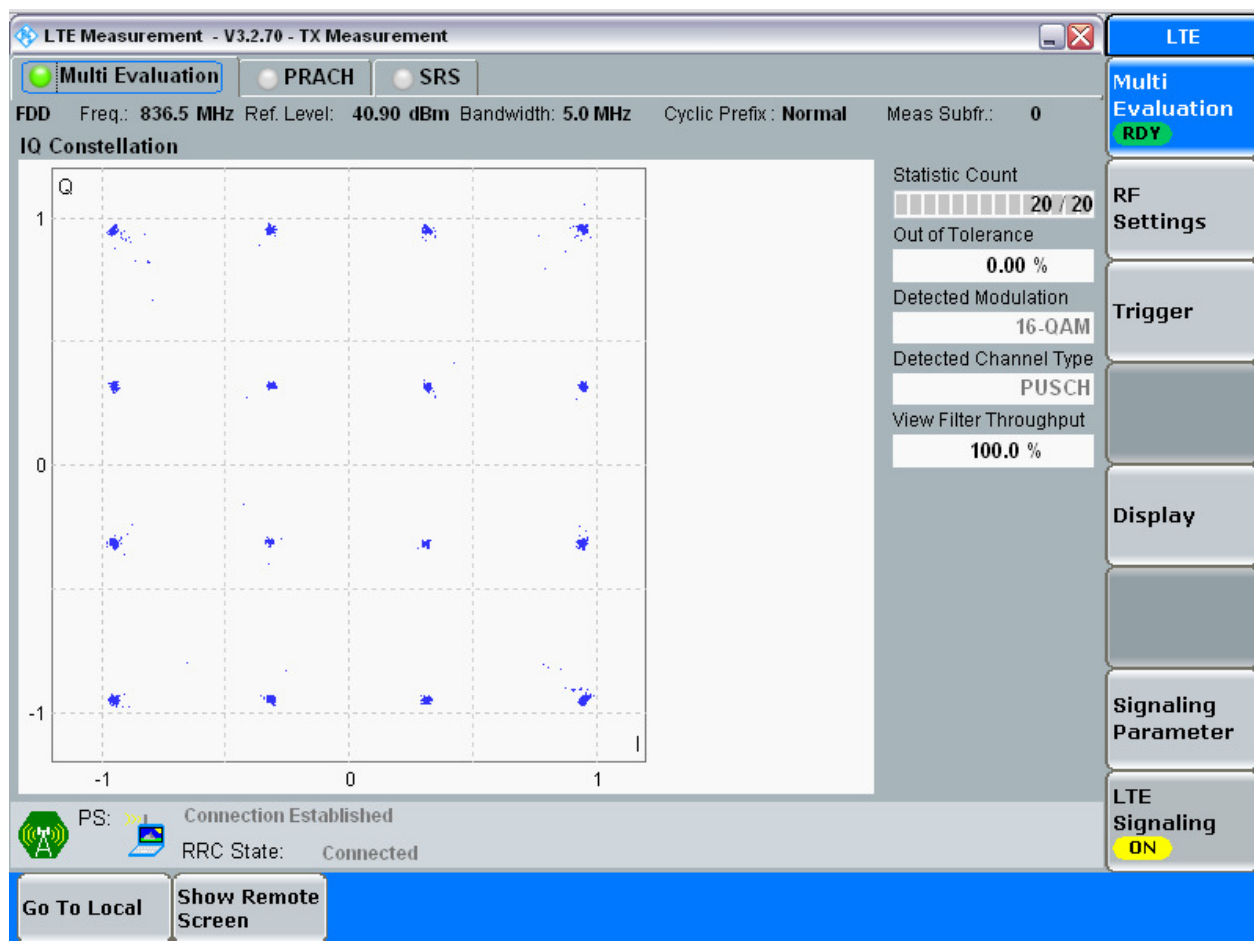
##### 3.1.1.2.2.1.1 Test RB = RB15#0



### 3.1.1.2.3 Test Bandwidth = 5

#### 3.1.1.2.3.1 Test Channel = MCH

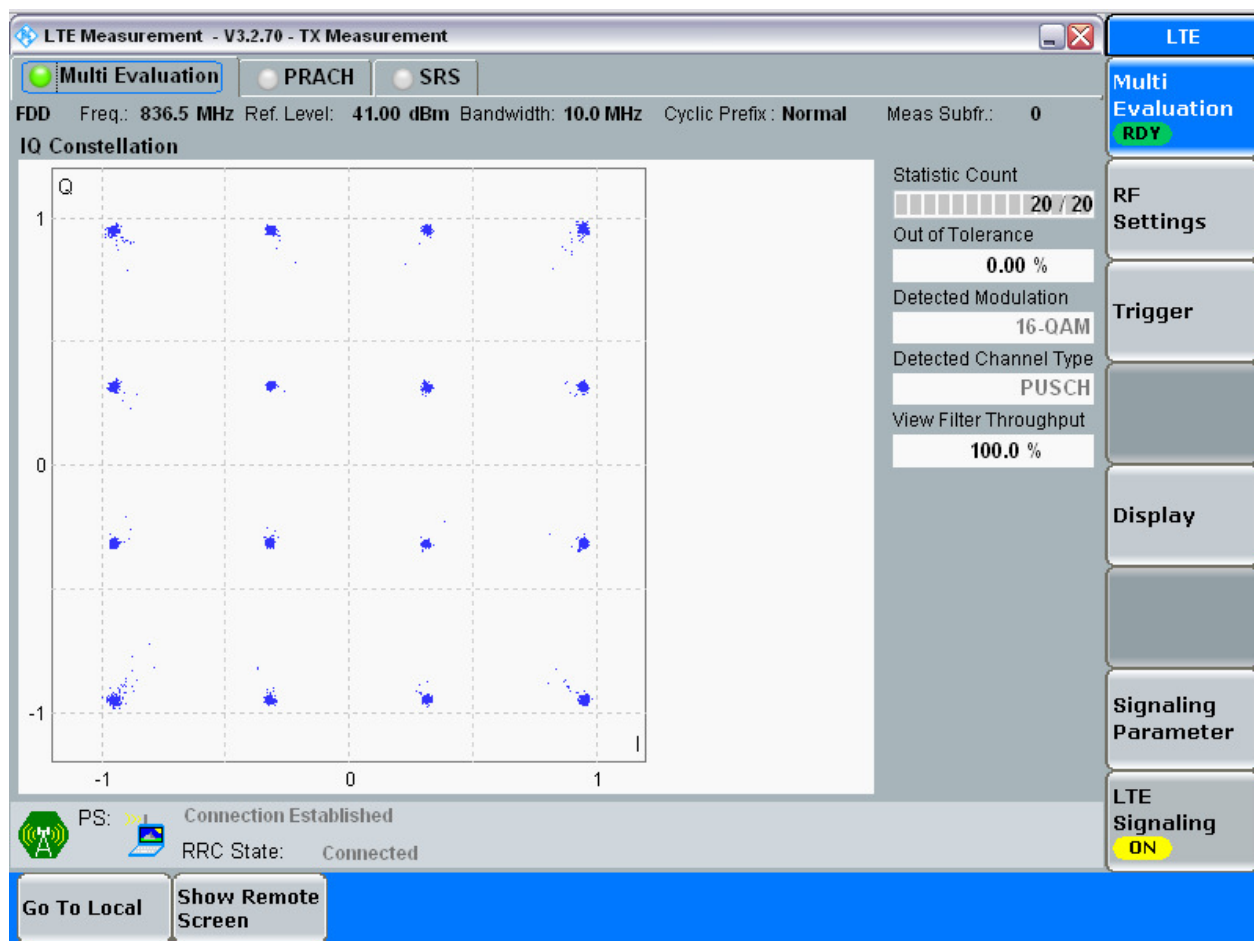
##### 3.1.1.2.3.1.1 Test RB = RB25#0



### 3.1.1.2.4 Test Bandwidth = 10

#### 3.1.1.2.4.1 Test Channel = MCH

##### 3.1.1.2.4.1.1 Test RB = RB50#0



## 4Appendix\_D: Bandwidth

### Part I - Test Results

| Test Band | Test Mode | Test Bandwidth | Test Channel | Test RB | Occupied Bandwidth [MHz] | Emission Bandwidth [MHz] | Verdict |
|-----------|-----------|----------------|--------------|---------|--------------------------|--------------------------|---------|
| BAND5     | LTE/TM1   | 1.4            | LCH          | RB6#0   | 1.09                     | 1.25                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.09                     | 1.26                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.08                     | 1.26                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.70                     | 2.93                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.70                     | 2.94                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.70                     | 2.95                     | Pass    |
|           |           | 5              | LCH          | RB25#0  | 4.51                     | 4.87                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.51                     | 4.88                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.50                     | 4.87                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 9.00                     | 9.64                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.01                     | 9.64                     | Pass    |
|           |           |                | HCH          | RB50#0  | 8.99                     | 9.62                     | Pass    |
|           | LTE/TM2   | 1.4            | LCH          | RB6#0   | 1.09                     | 1.27                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.09                     | 1.27                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.09                     | 1.26                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.70                     | 2.93                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.70                     | 2.94                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.71                     | 2.94                     | Pass    |
|           |           | 5              | LCH          | RB25#0  | 4.50                     | 4.84                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.50                     | 4.87                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.51                     | 4.87                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 8.99                     | 9.61                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.00                     | 9.65                     | Pass    |
|           |           |                | HCH          | RB50#0  | 9.00                     | 9.59                     | Pass    |
|           |           |                | HCH          | RB50#0  | 8.99                     | 9.56                     | Pass    |



## Part II - Test Plots

### 4.1 For LTE

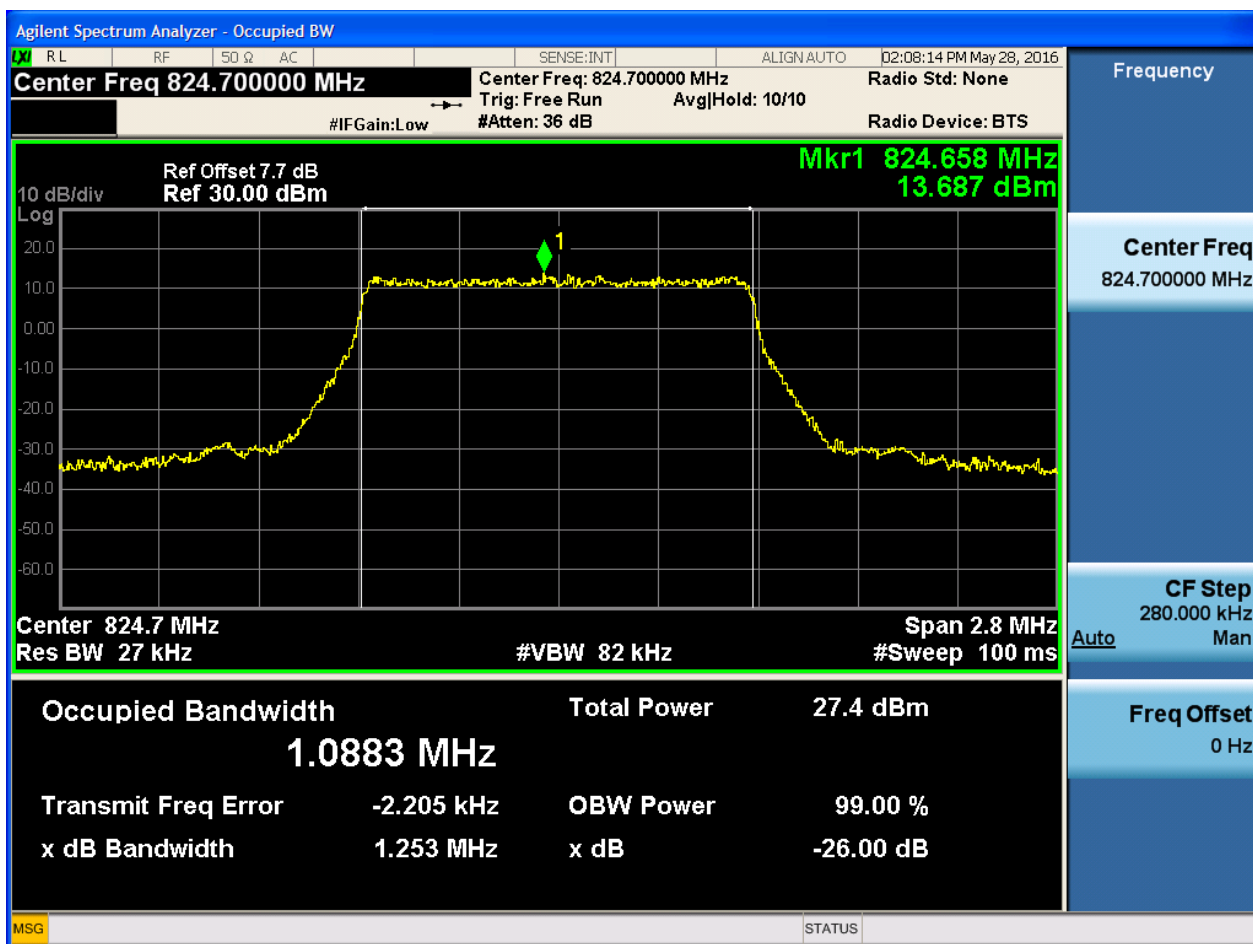
#### 4.1.1 Test Band = BAND5

##### 4.1.1.1 Test Mode = LTE/TM1

##### 4.1.1.1.1 Test Bandwidth = 1.4

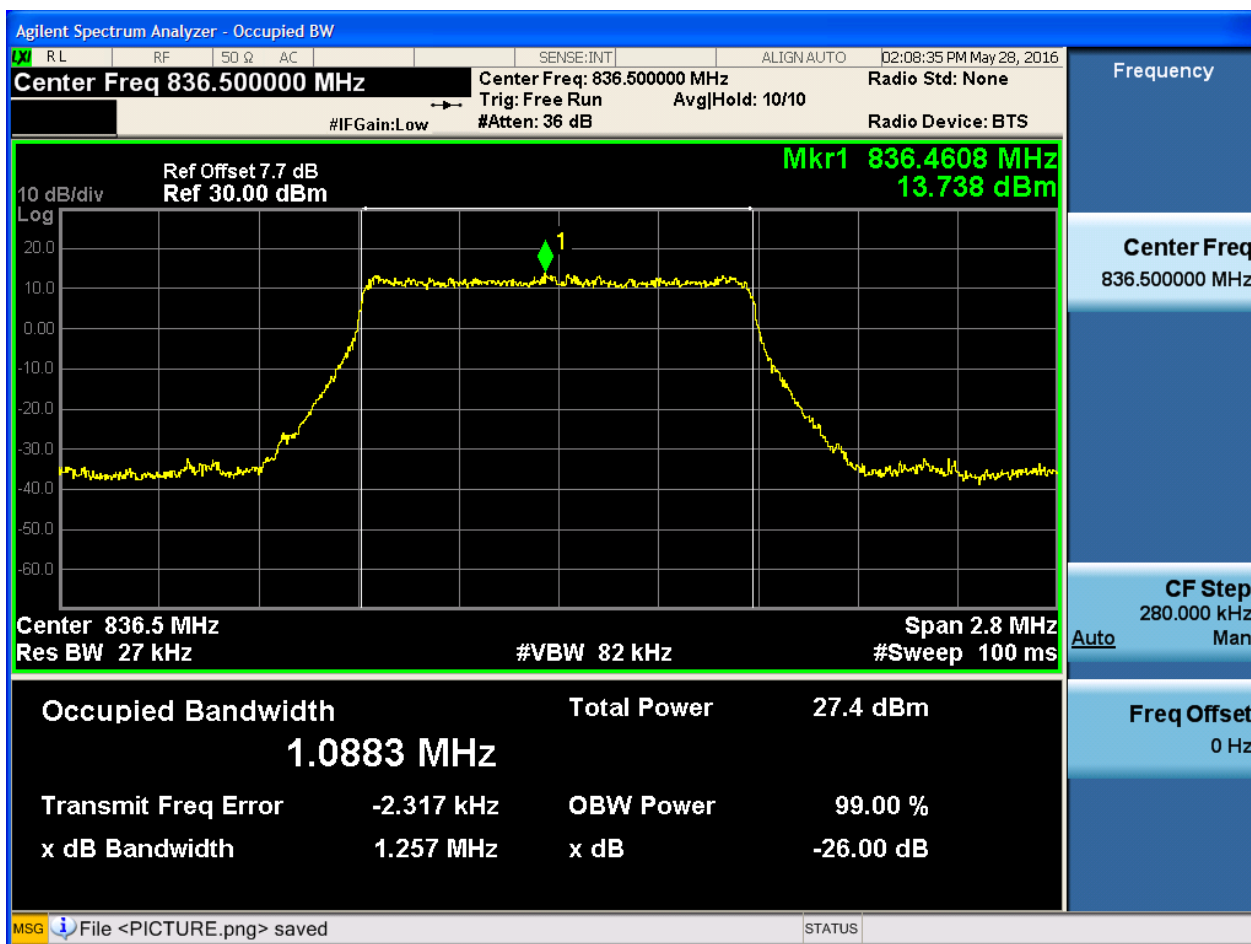
##### 4.1.1.1.1.1 Test Channel = LCH

##### 4.1.1.1.1.1 Test RB = RB6#0



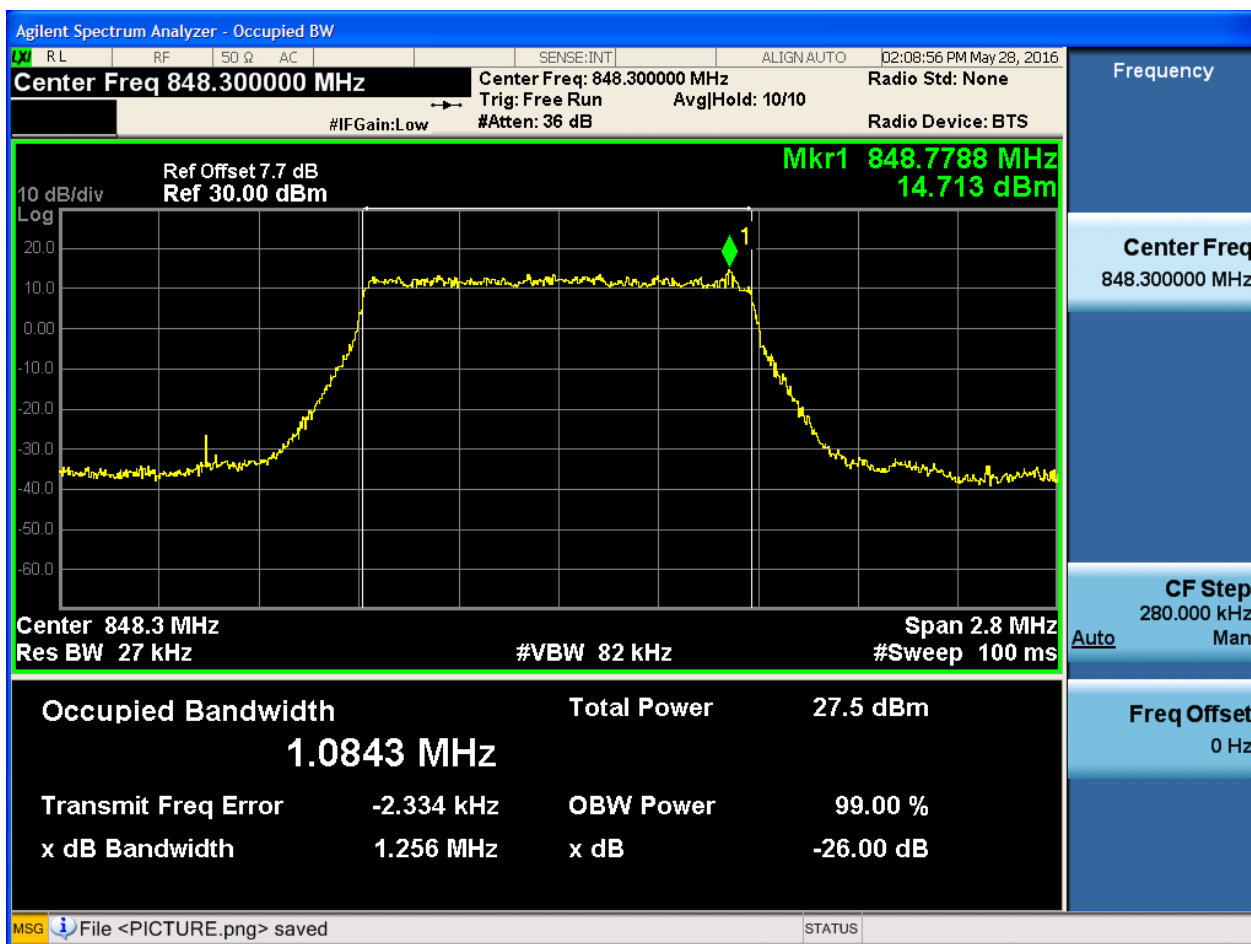
#### 4.1.1.1.2 Test Channel = MCH

##### 4.1.1.1.2.1 Test RB = RB6#0



#### 4.1.1.1.3 Test Channel = HCH

##### 4.1.1.1.3.1 Test RB = RB6#0

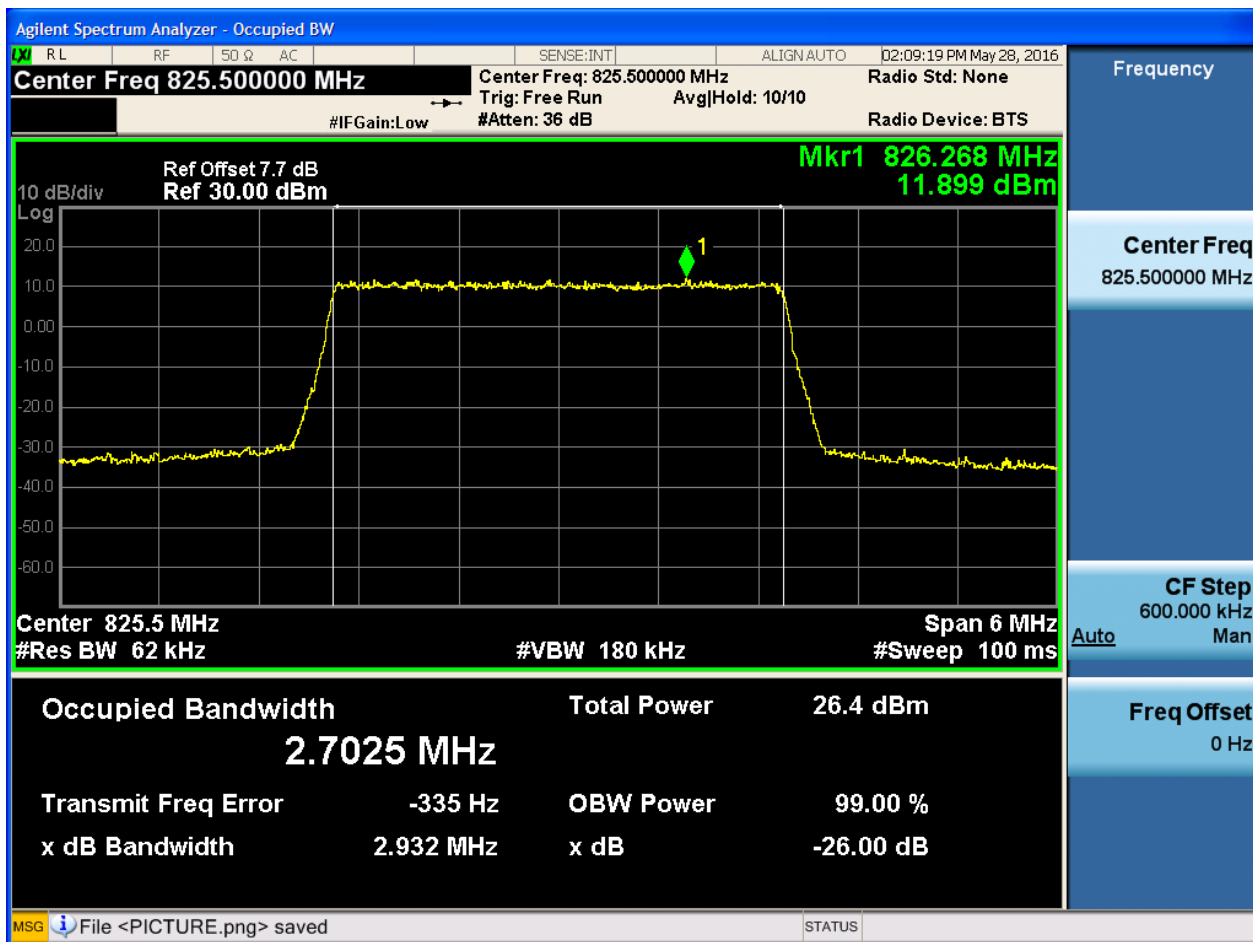




## 4.1.1.1.2 Test Bandwidth = 3

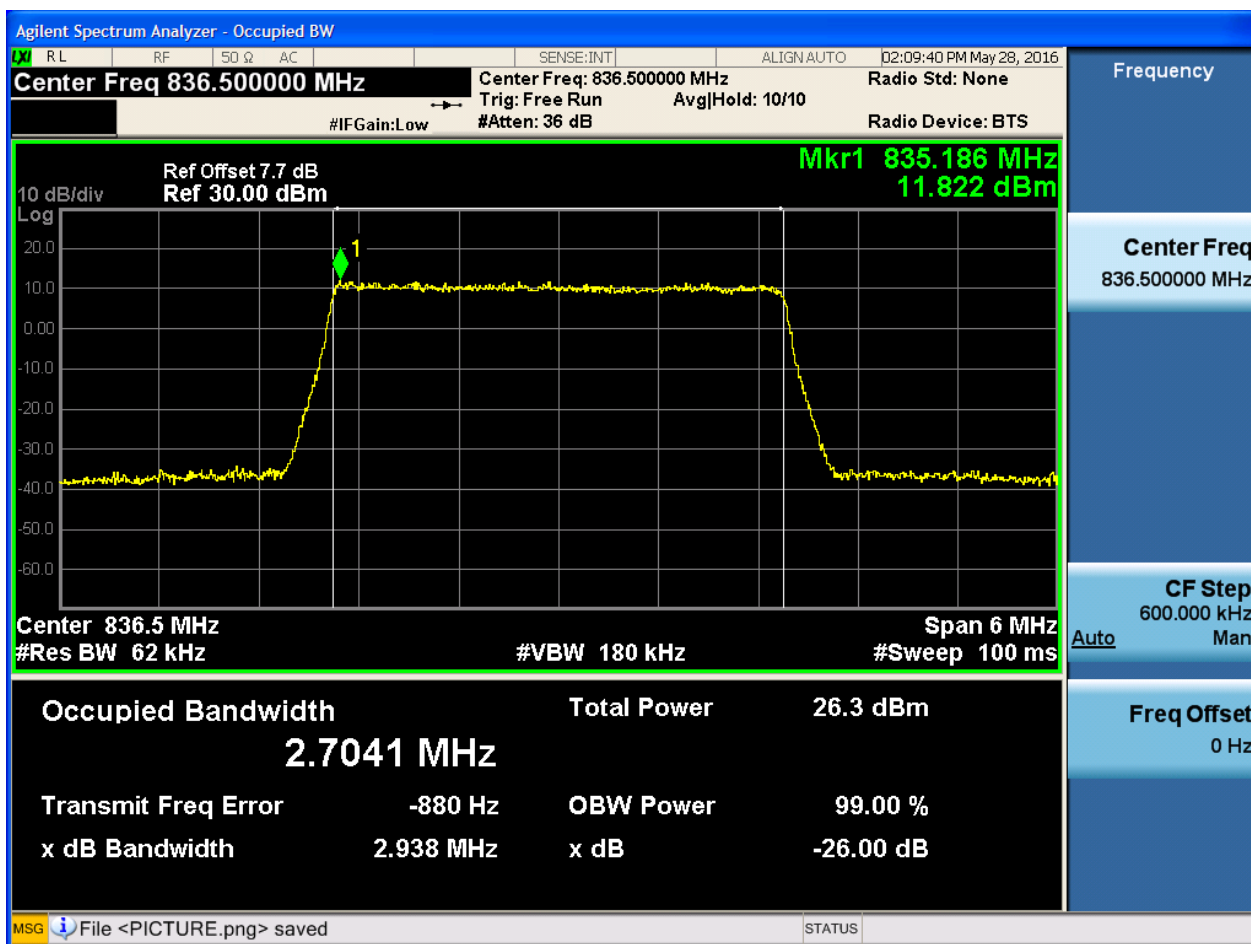
## 4.1.1.1.2.1 Test Channel = LCH

## 4.1.1.1.2.1.1 Test RB = RB15#0



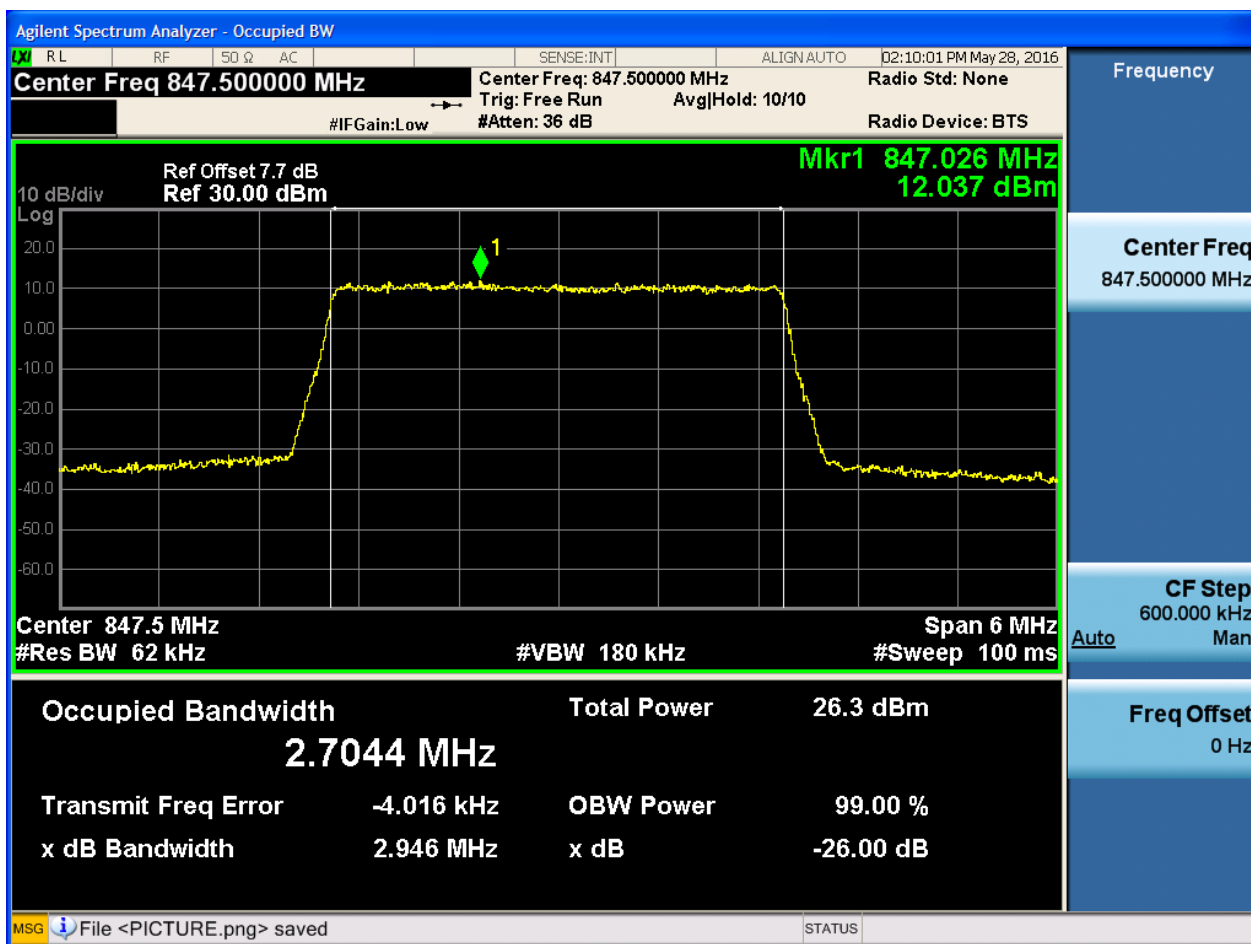
#### 4.1.1.1.2.2 Test Channel = MCH

##### 4.1.1.1.2.2.1 Test RB = RB15#0



#### 4.1.1.1.2.3 Test Channel = HCH

##### 4.1.1.1.2.3.1 Test RB = RB15#0

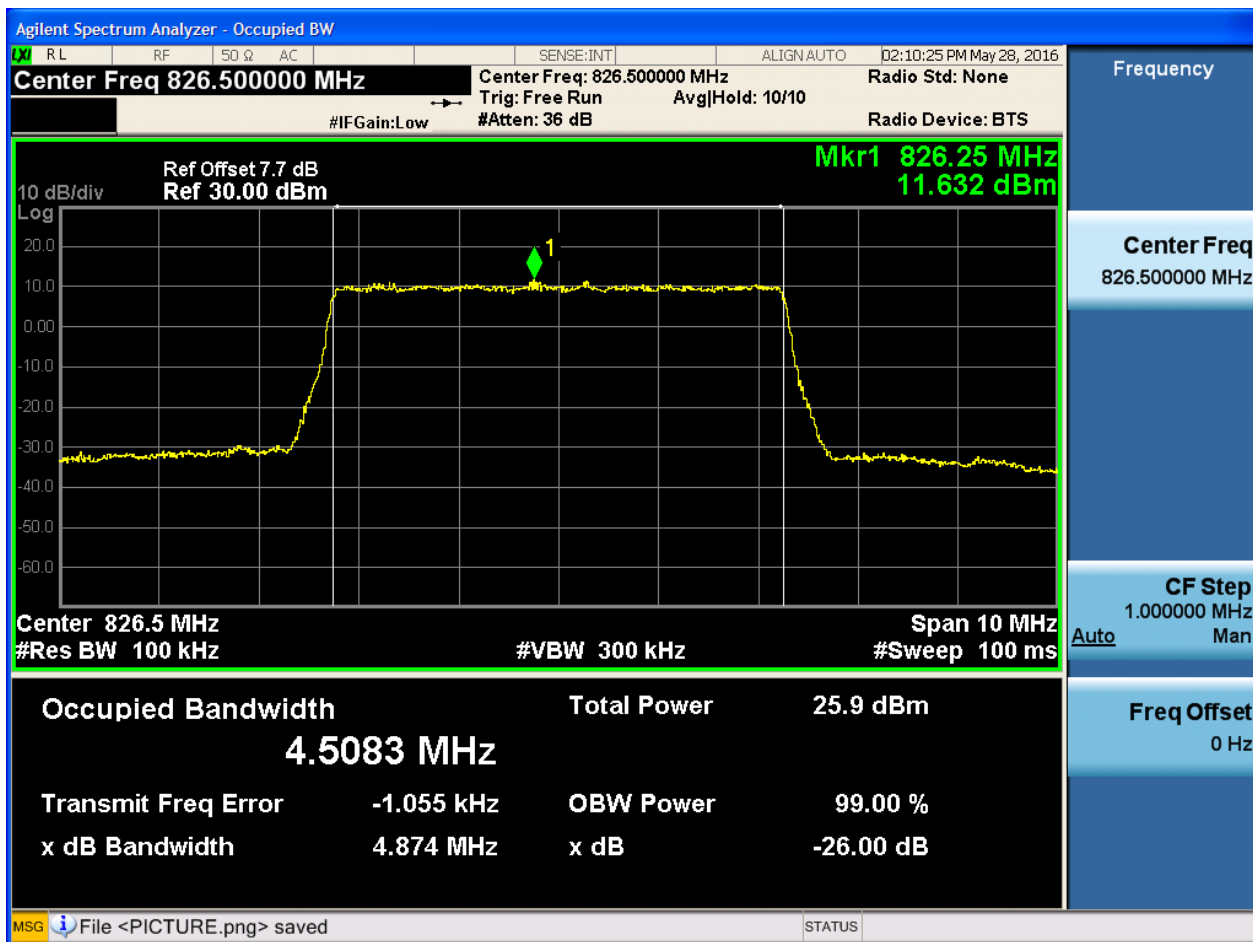




## 4.1.1.1.3 Test Bandwidth = 5

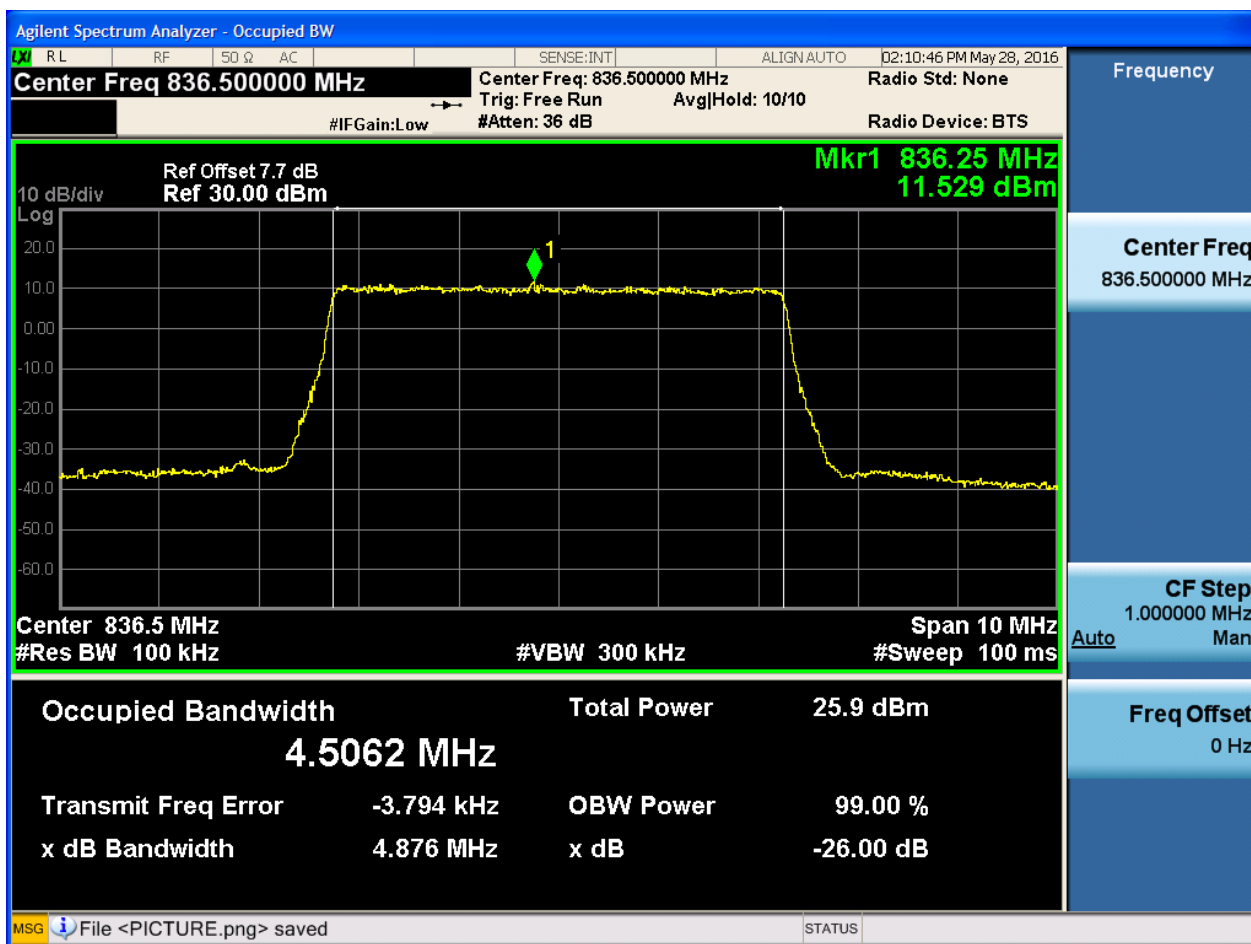
## 4.1.1.1.3.1 Test Channel = LCH

## 4.1.1.1.3.1.1 Test RB = RB25#0



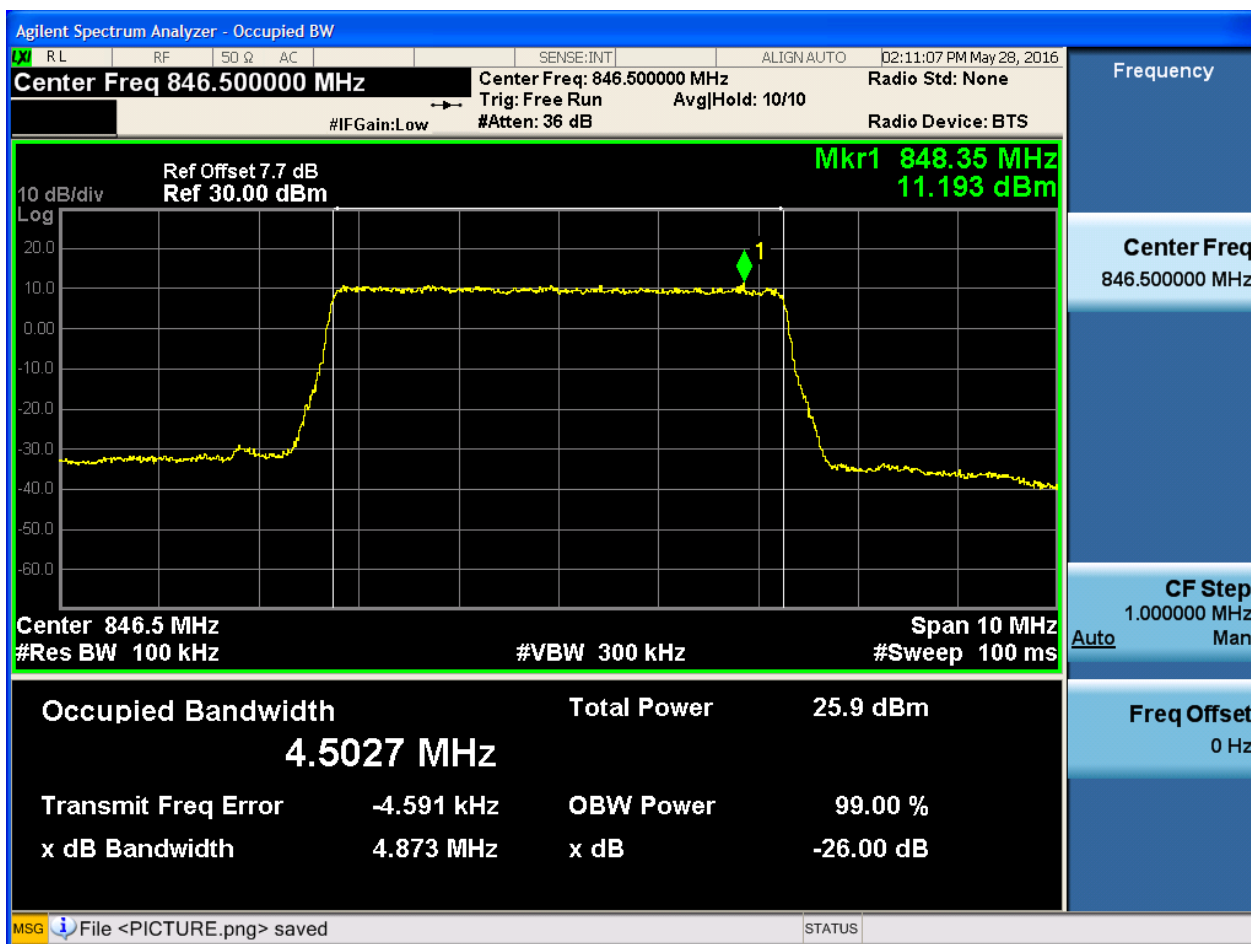
#### 4.1.1.1.3.2 Test Channel = MCH

##### 4.1.1.1.3.2.1 Test RB = RB25#0



#### 4.1.1.1.3.3 Test Channel = HCH

##### 4.1.1.1.3.3.1 Test RB = RB25#0

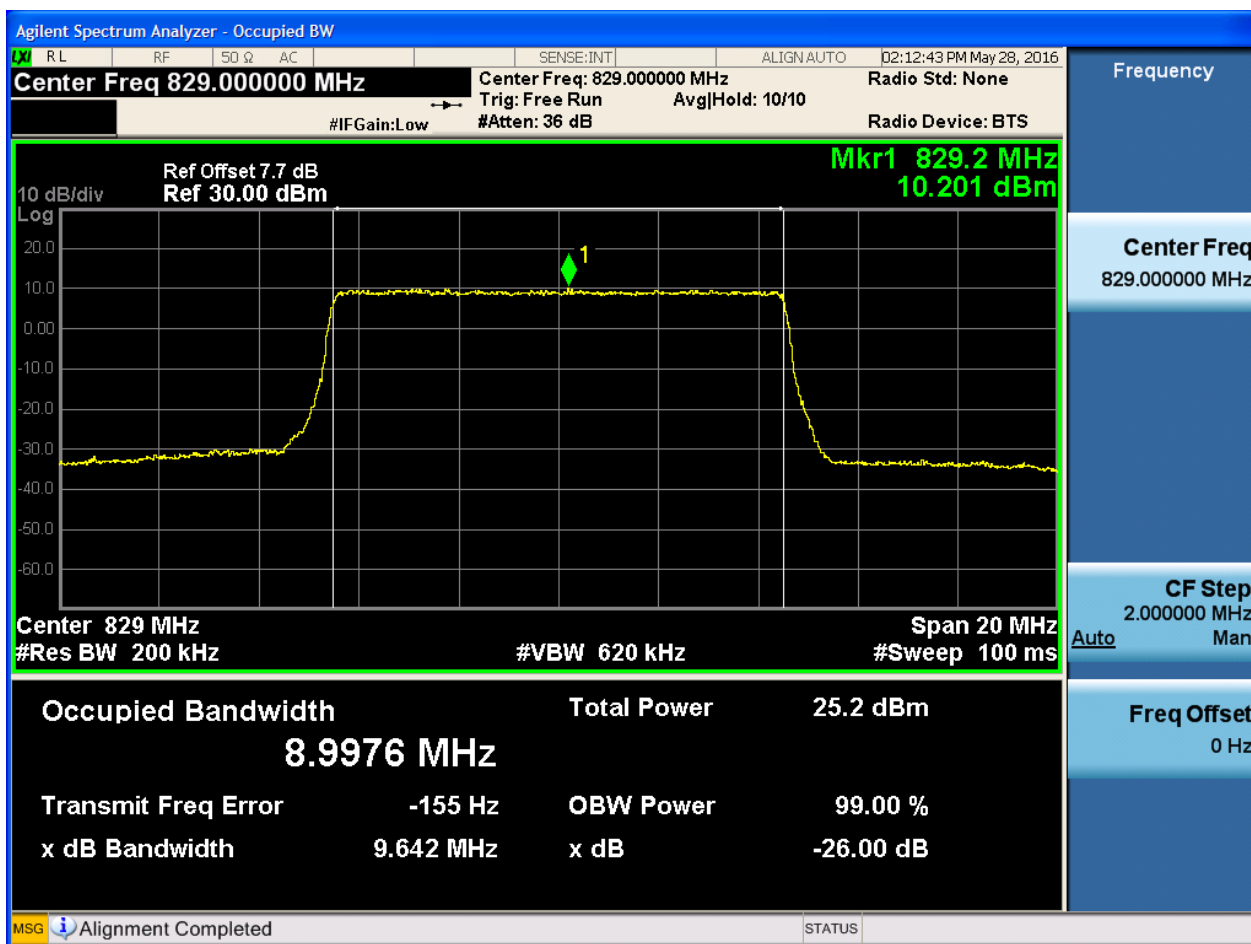




## 4.1.1.1.4 Test Bandwidth = 10

## 4.1.1.1.4.1 Test Channel = LCH

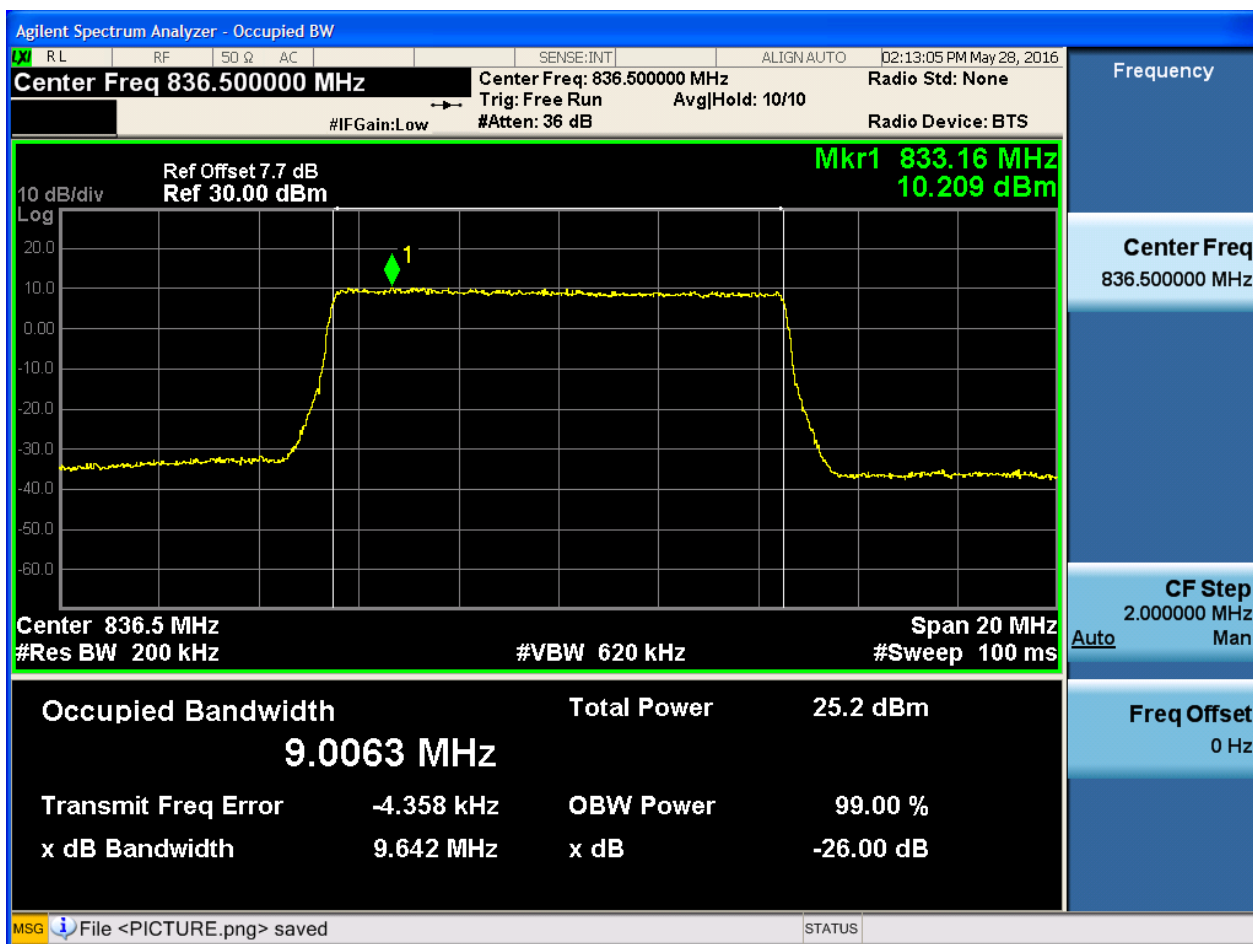
## 4.1.1.1.4.1.1 Test RB = RB50#0





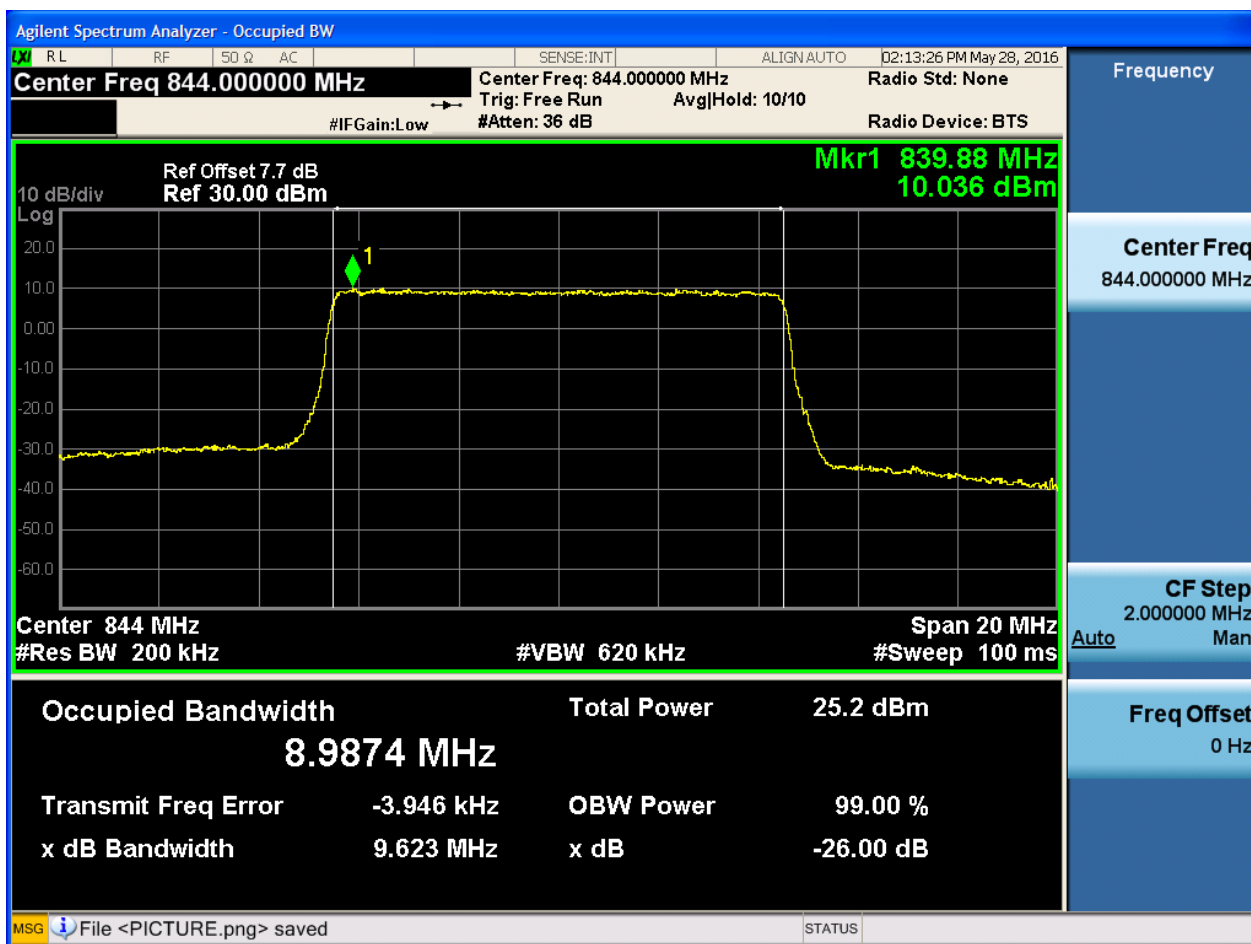
## 4.1.1.1.4.2 Test Channel = MCH

## 4.1.1.1.4.2.1 Test RB = RB50#0



#### 4.1.1.1.4.3 Test Channel = HCH

##### 4.1.1.1.4.3.1 Test RB = RB50#0



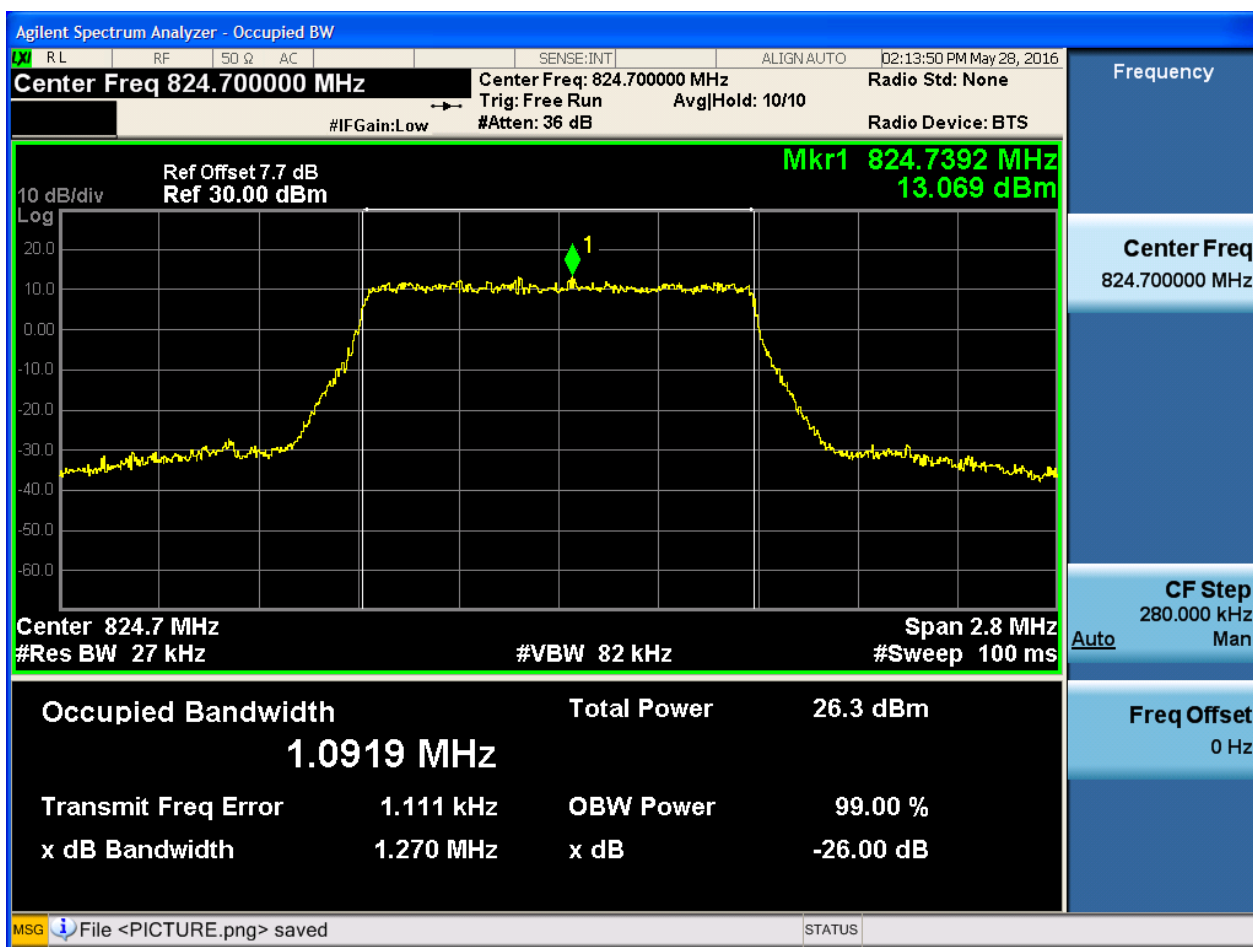


## 4.1.1.2 Test Mode = LTE/TM2

## 4.1.1.2.1 Test Bandwidth = 1.4

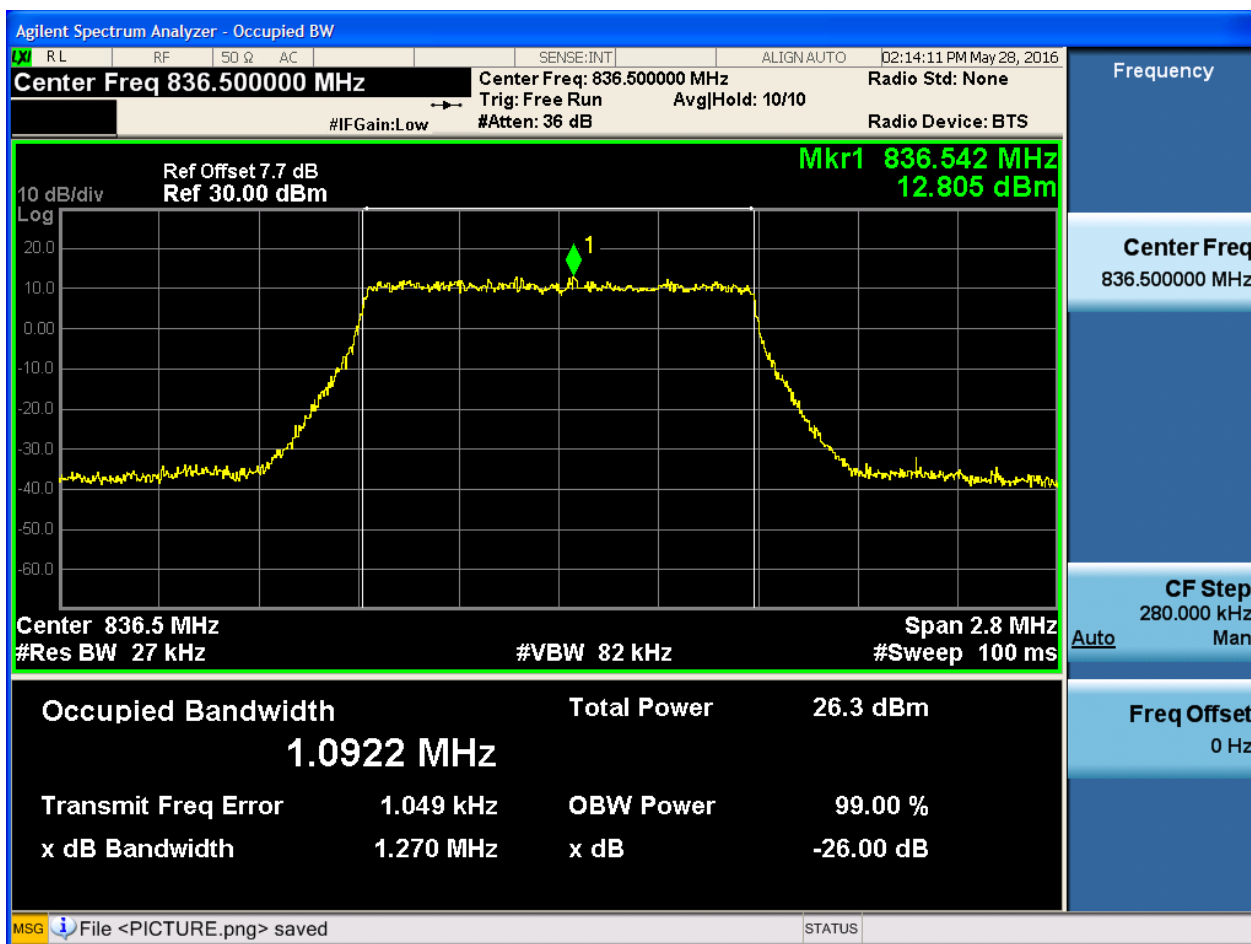
## 4.1.1.2.1.1 Test Channel = LCH

## 4.1.1.2.1.1.1 Test RB = RB6#0



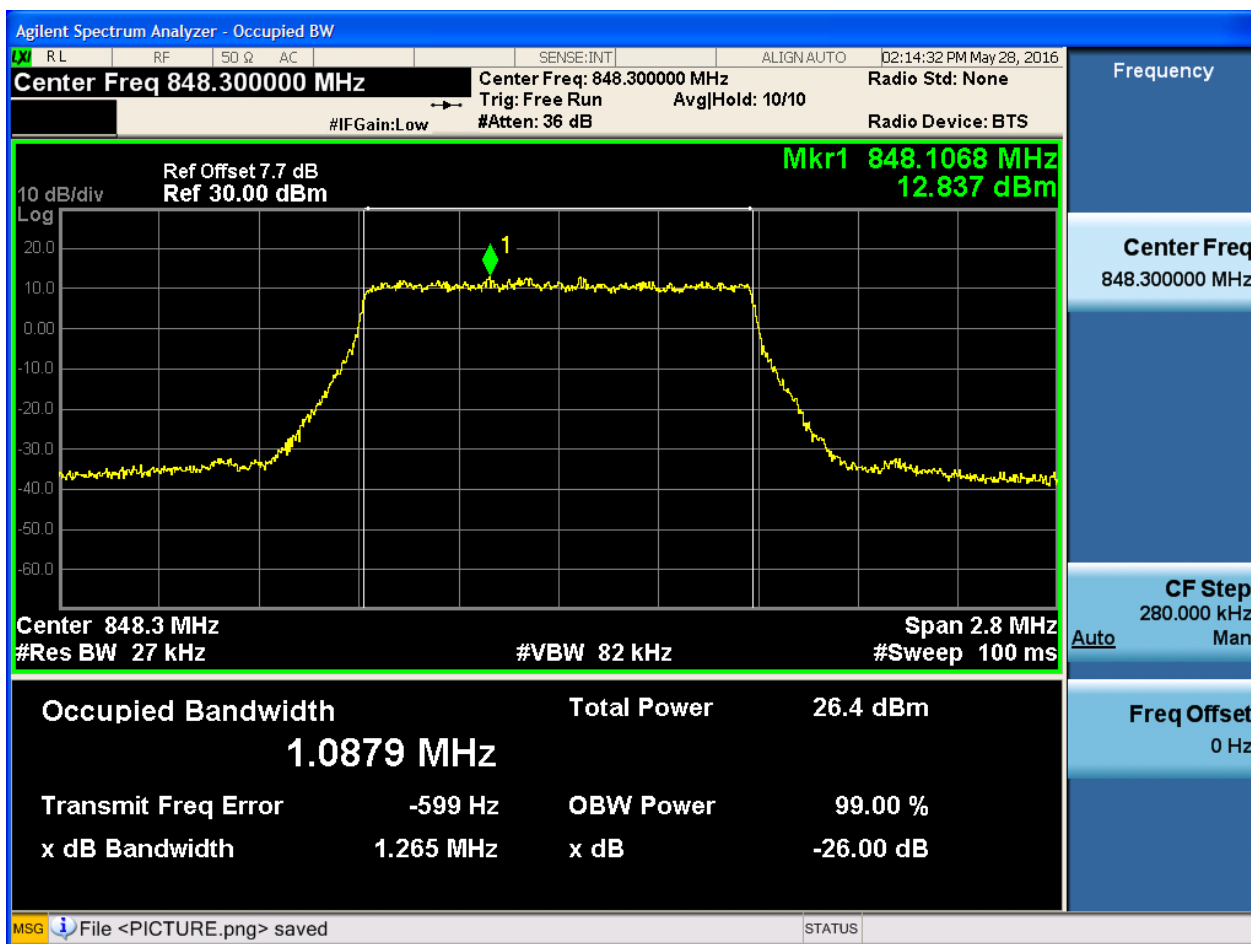
#### 4.1.1.2.1.2 Test Channel = MCH

##### 4.1.1.2.1.2.1 Test RB = RB6#0



#### 4.1.1.2.1.3 Test Channel = HCH

##### 4.1.1.2.1.3.1 Test RB = RB6#0

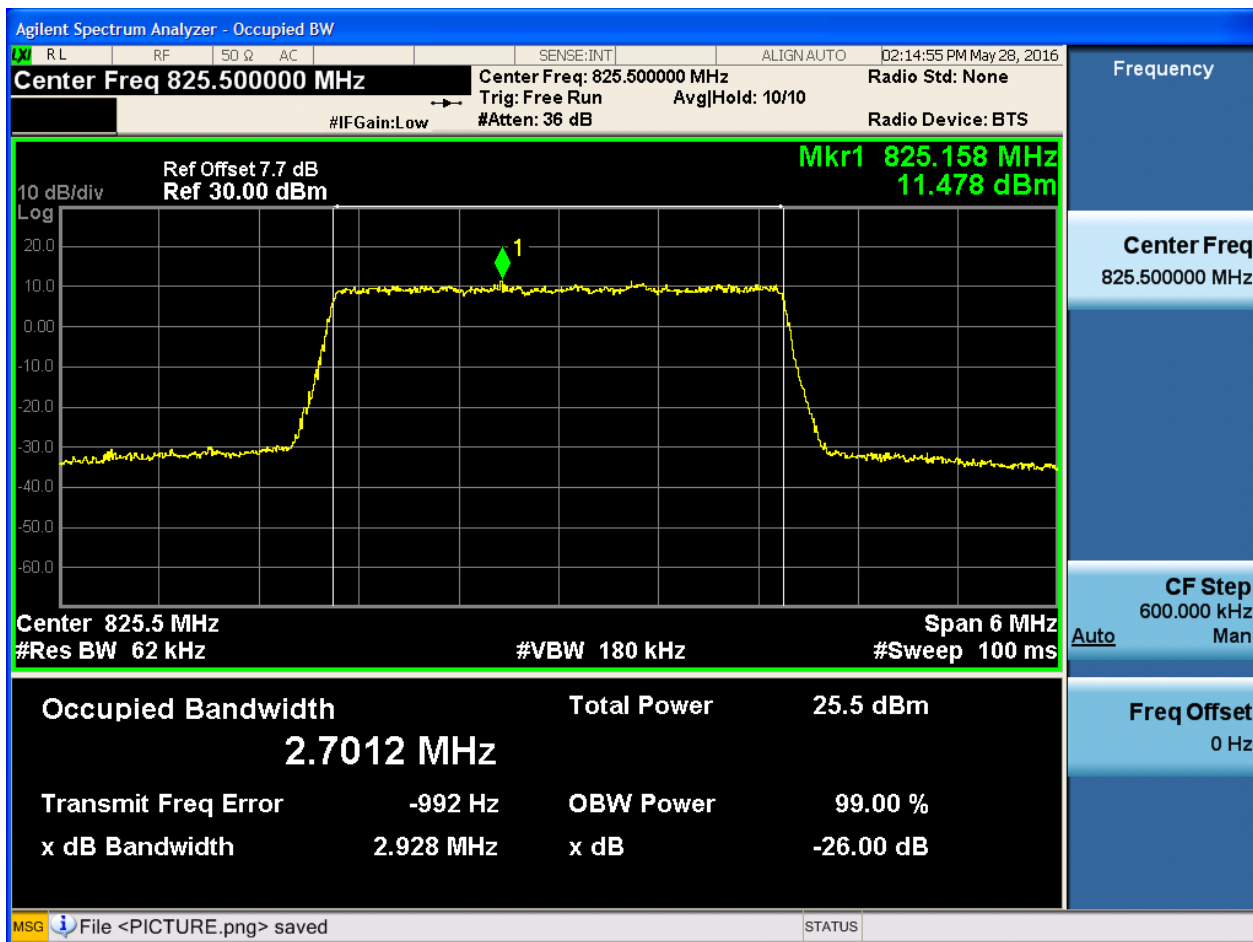




## 4.1.1.2.2 Test Bandwidth = 3

## 4.1.1.2.2.1 Test Channel = LCH

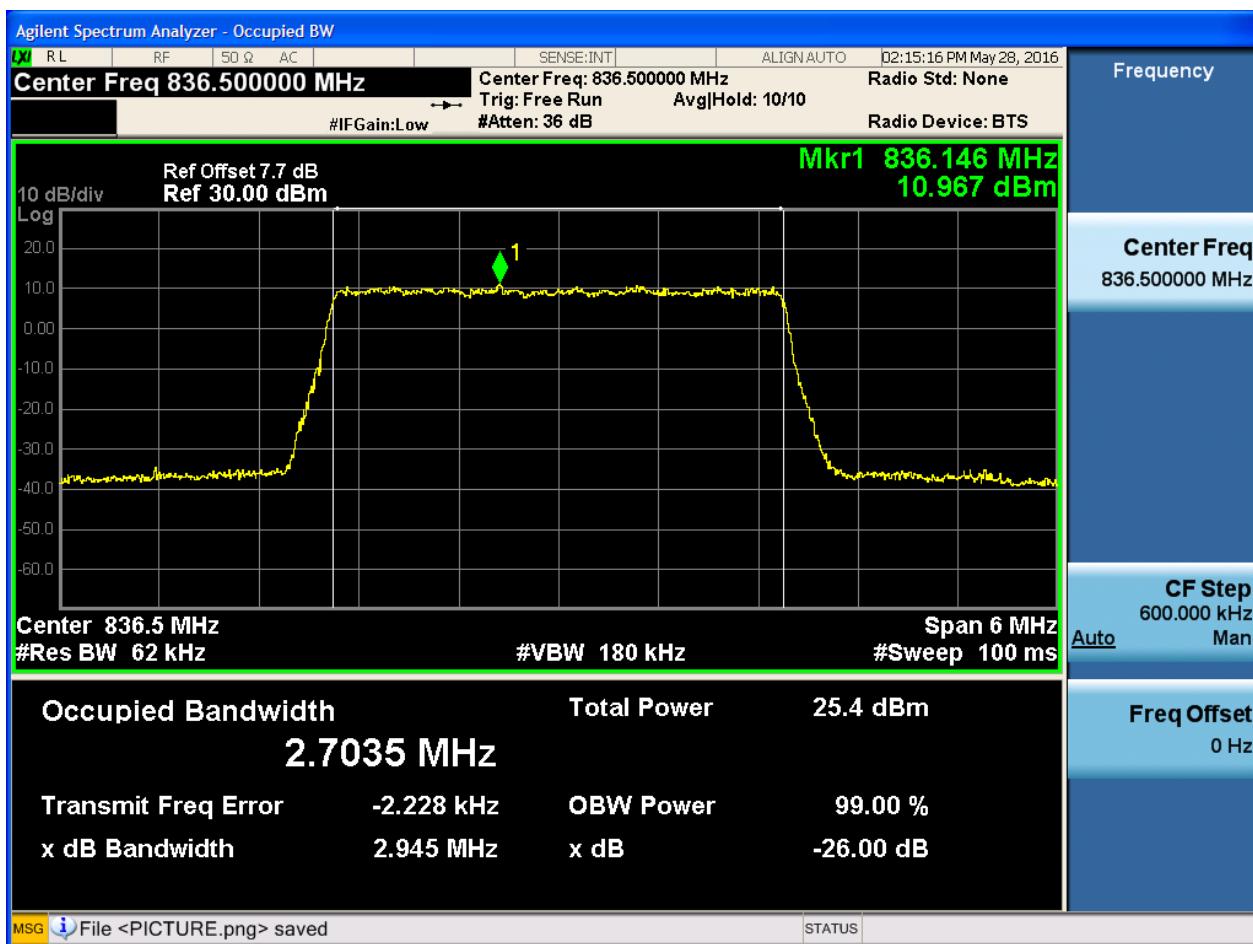
## 4.1.1.2.2.1.1 Test RB = RB15#0





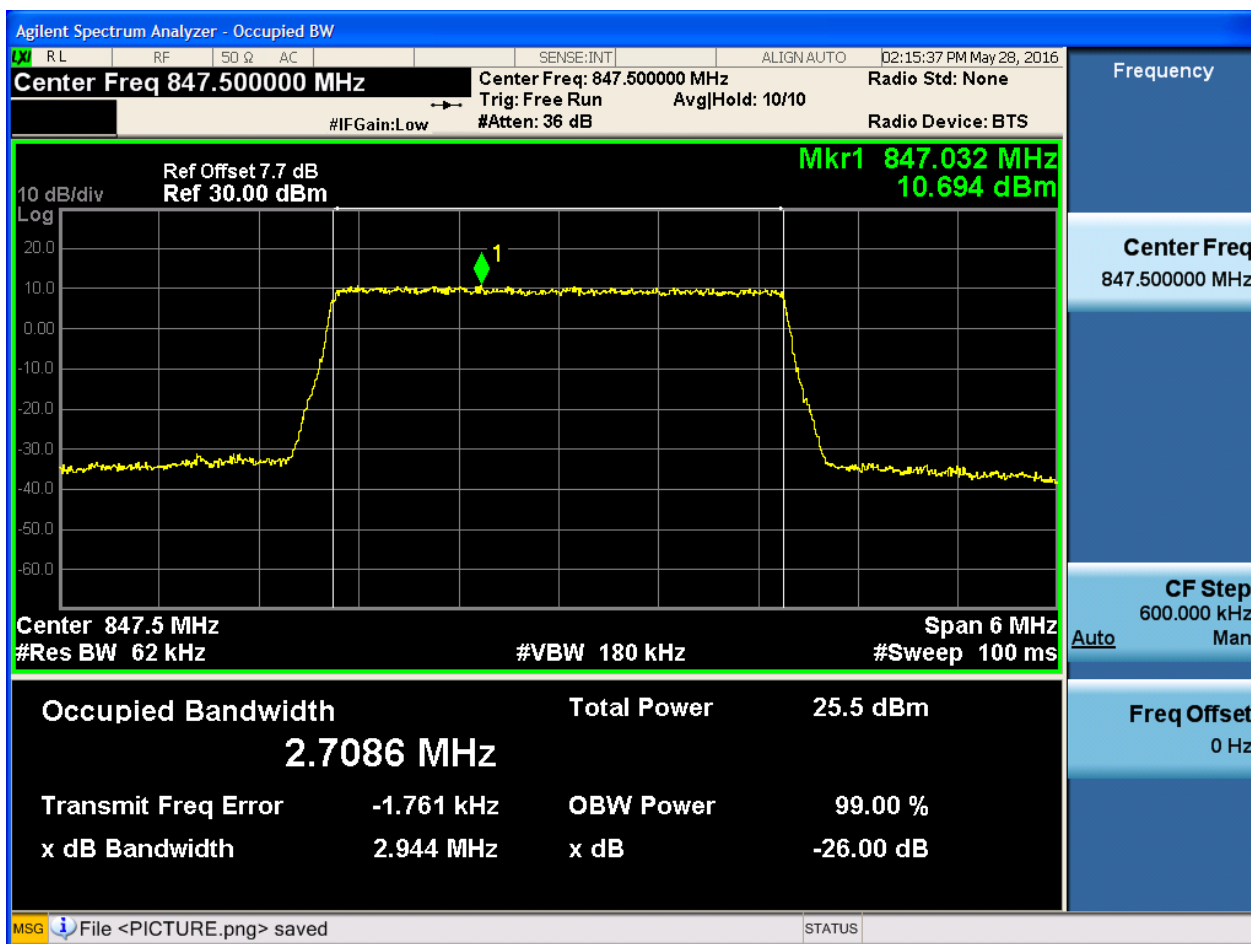
## 4.1.1.2.2.2 Test Channel = MCH

## 4.1.1.2.2.2.1 Test RB = RB15#0



#### 4.1.1.2.2.3 Test Channel = HCH

##### 4.1.1.2.2.3.1 Test RB = RB15#0

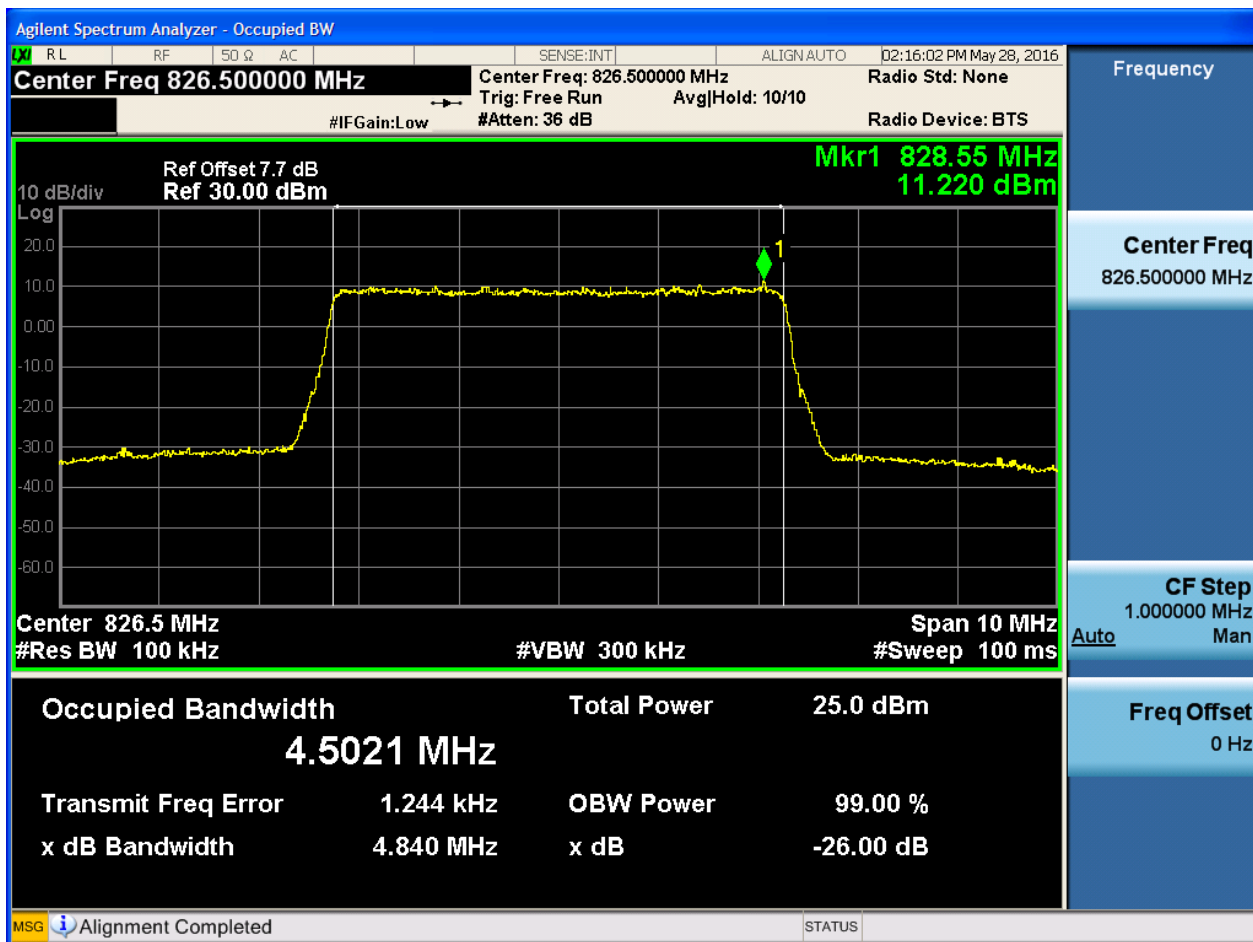




## 4.1.1.2.3 Test Bandwidth = 5

## 4.1.1.2.3.1 Test Channel = LCH

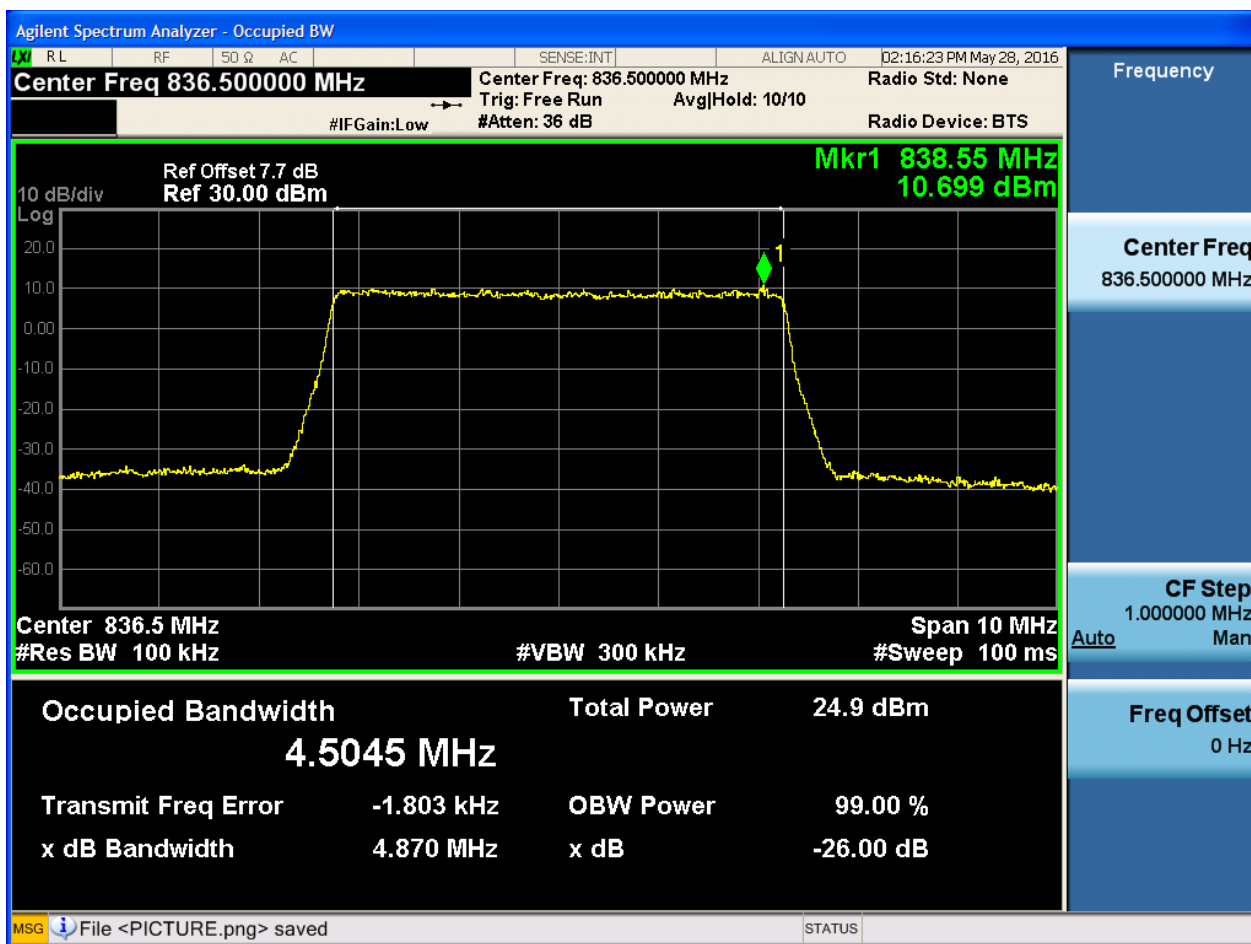
## 4.1.1.2.3.1.1 Test RB = RB25#0





## 4.1.1.2.3.2 Test Channel = MCH

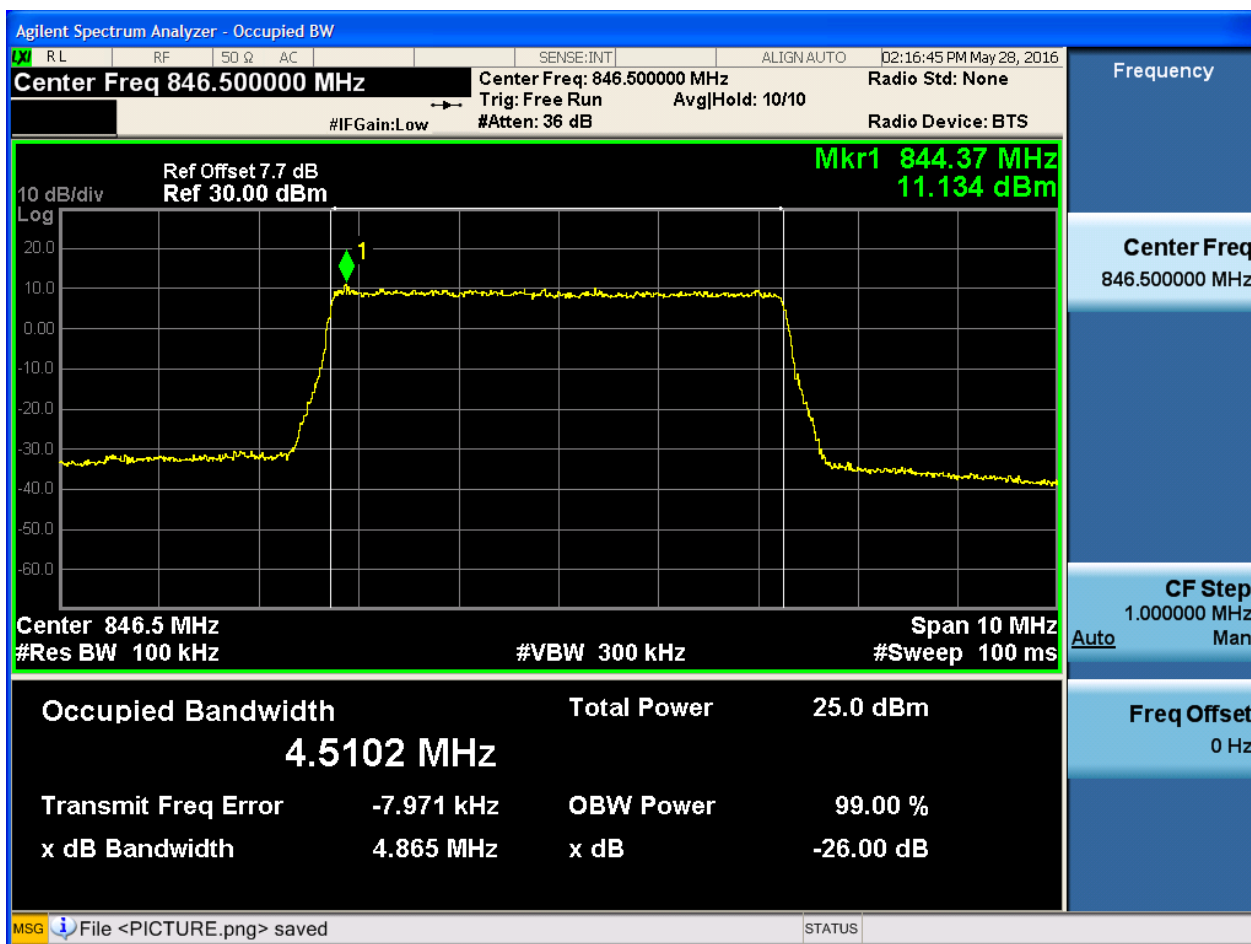
## 4.1.1.2.3.2.1 Test RB = RB25#0





## 4.1.1.2.3.3 Test Channel = HCH

## 4.1.1.2.3.3.1 Test RB = RB25#0

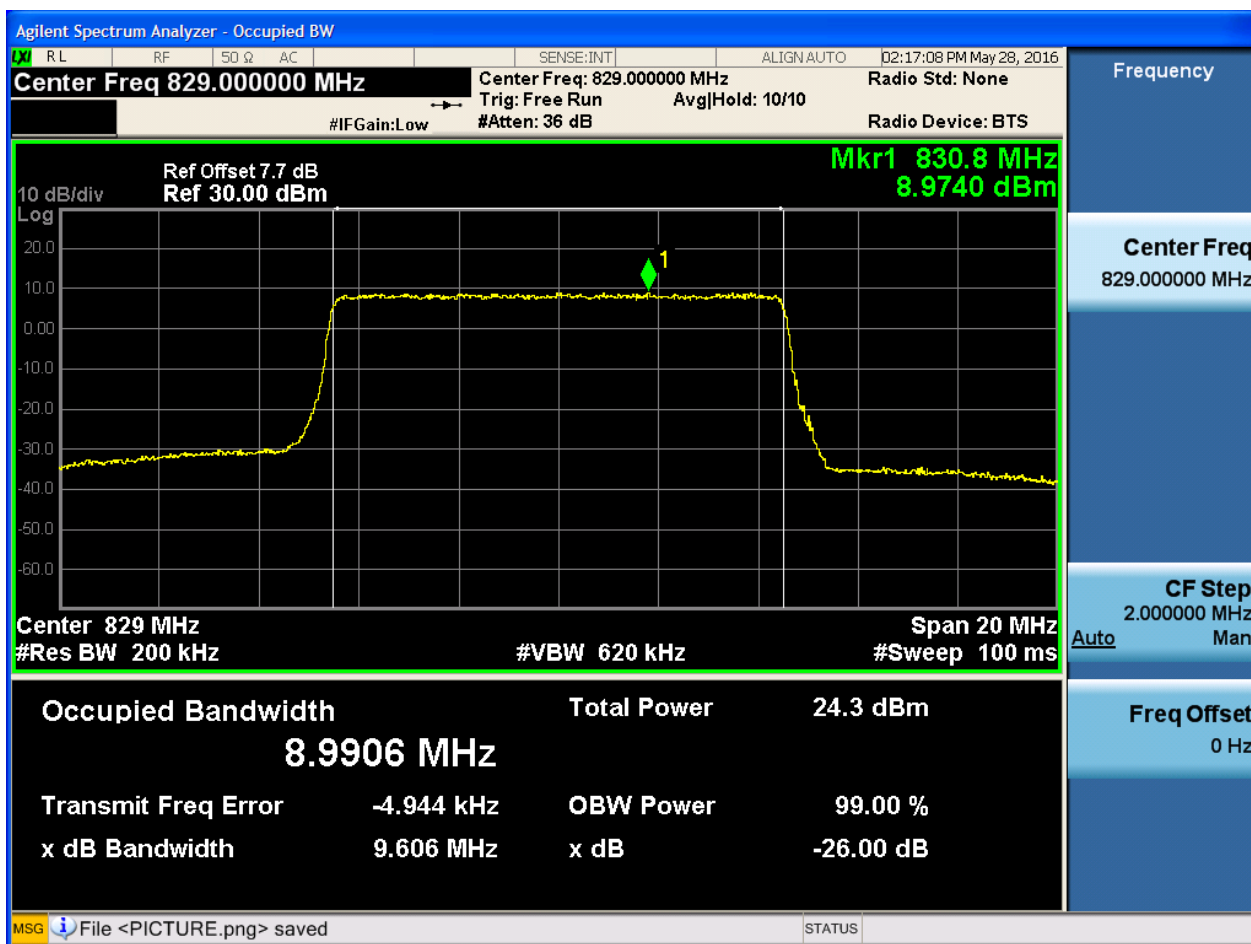




## 4.1.1.2.4 Test Bandwidth = 10

## 4.1.1.2.4.1 Test Channel = LCH

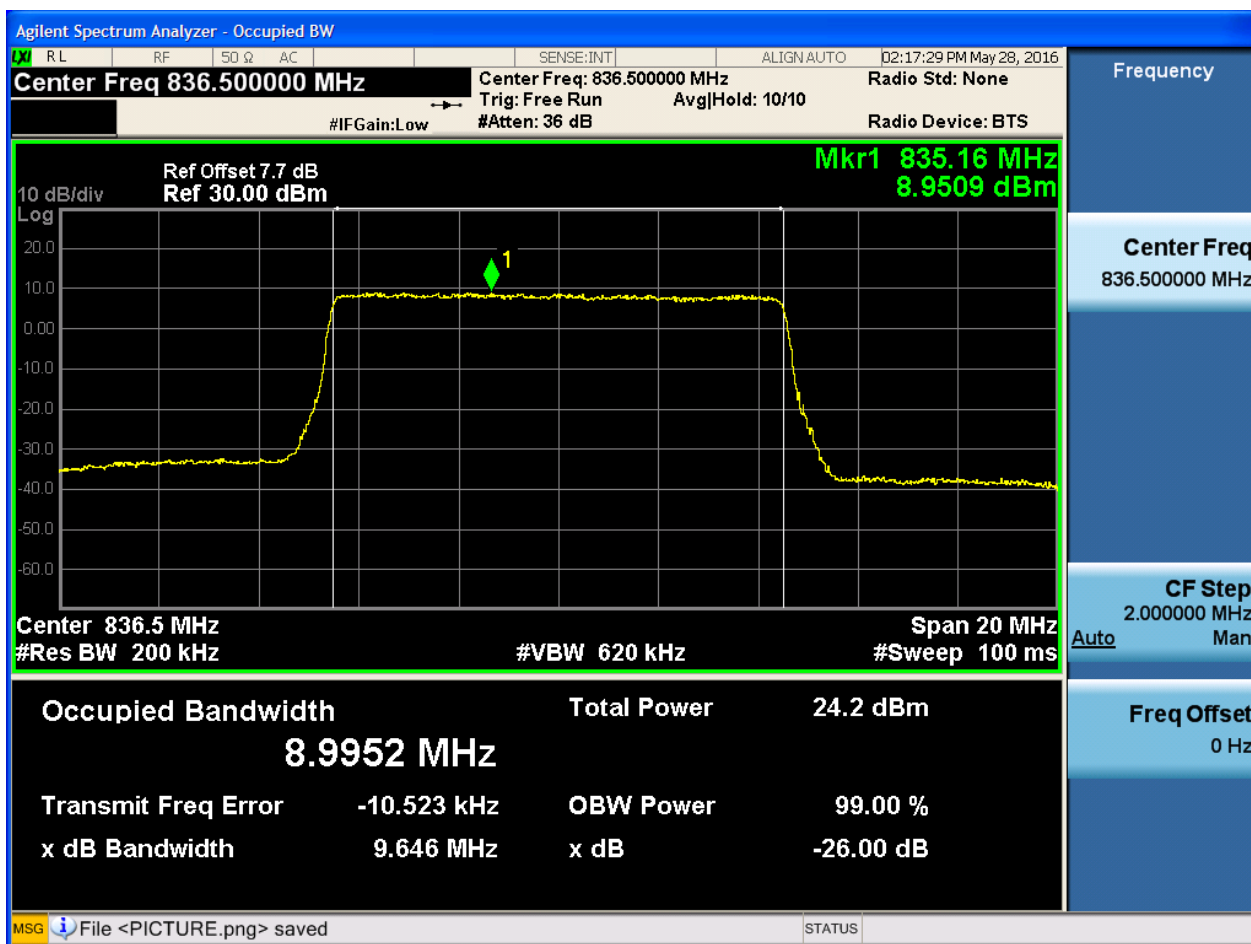
## 4.1.1.2.4.1.1 Test RB = RB50#0





## 4.1.1.2.4.2 Test Channel = MCH

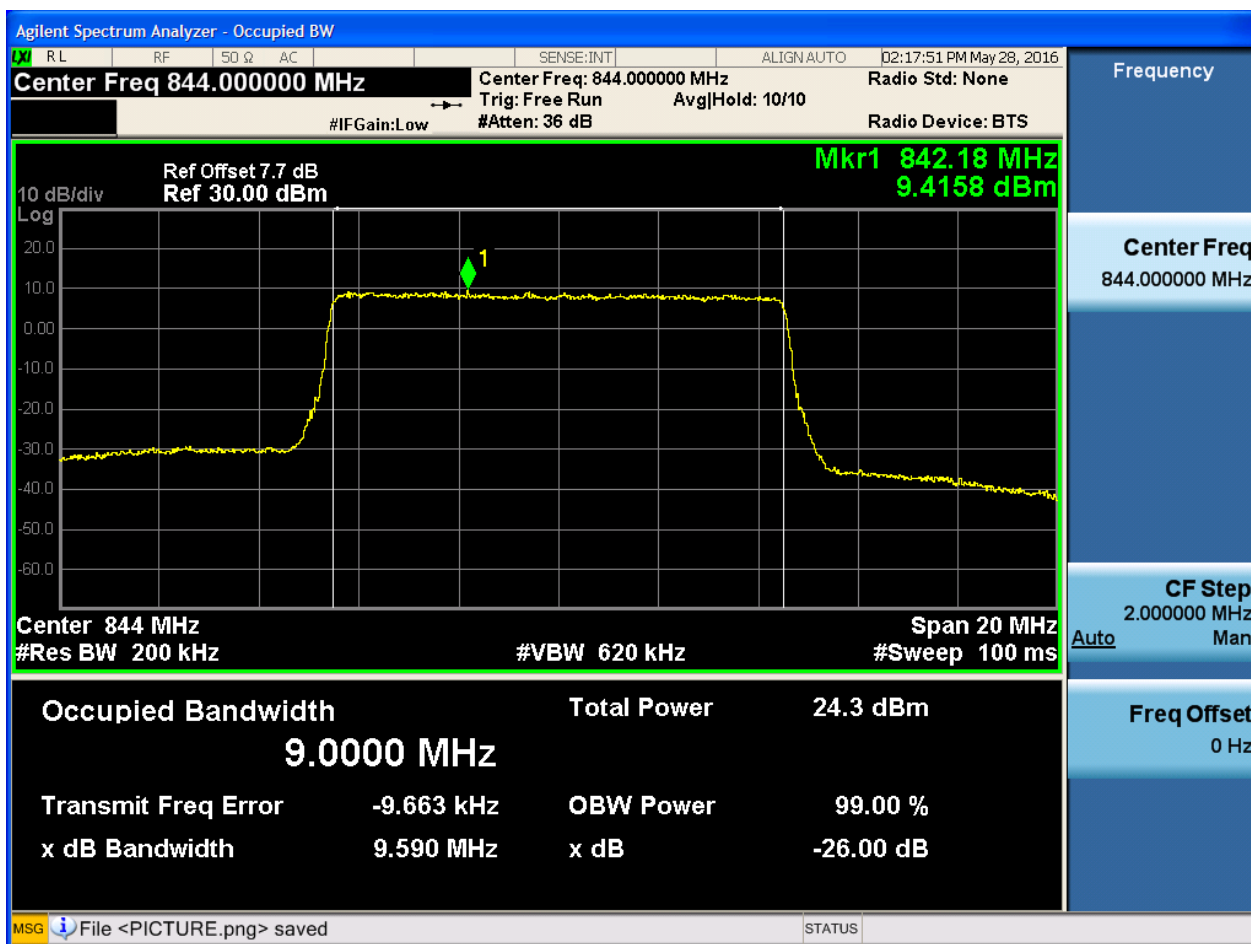
## 4.1.1.2.4.2.1 Test RB = RB50#0





## 4.1.1.2.4.3 Test Channel = HCH

## 4.1.1.2.4.3.1 Test RB = RB50#0



## 5Appendix\_E: Band Edges Compliance

### Part I - Test Plots

#### 5.1 For LTE

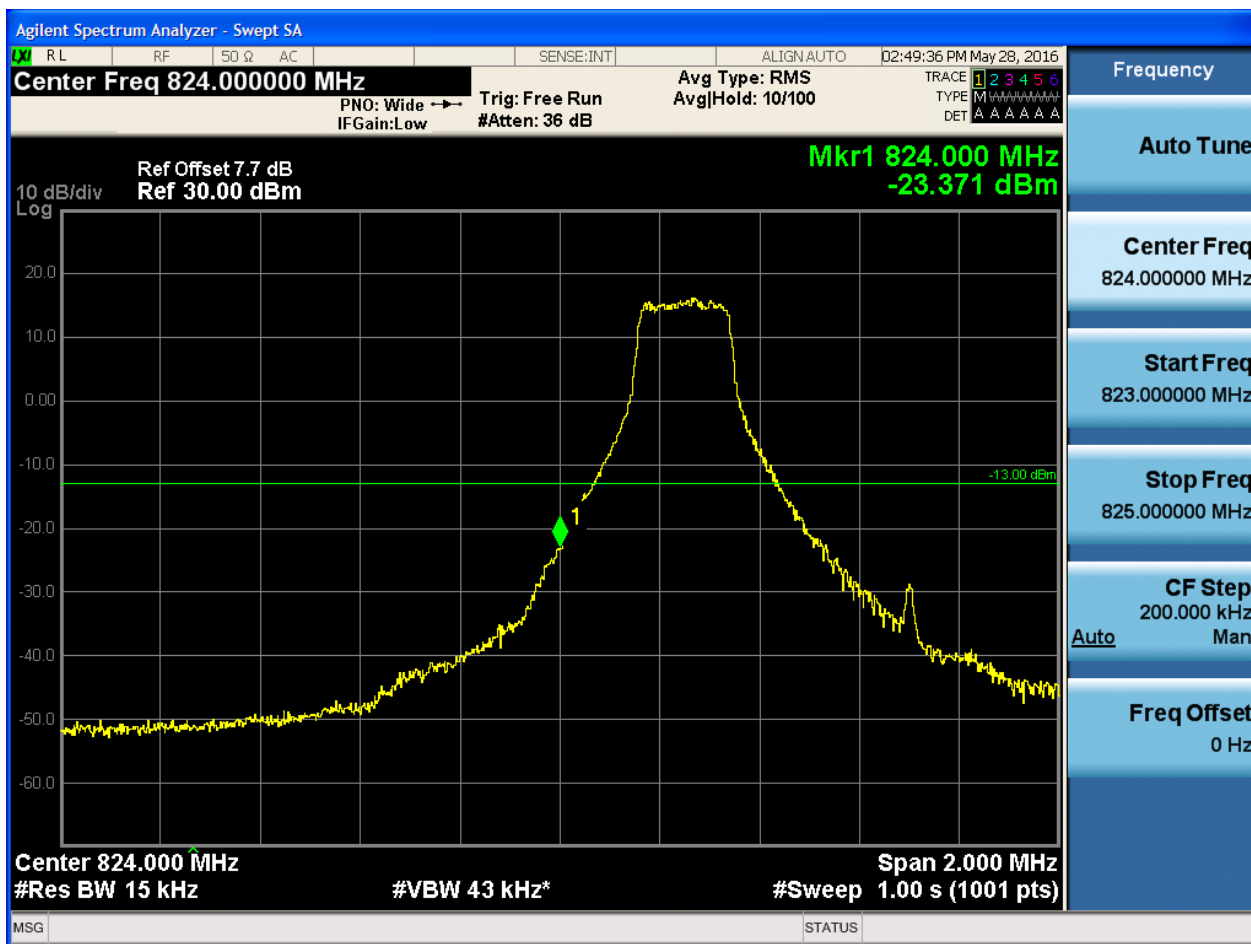
##### 5.1.1 Test Band = BAND5

##### 5.1.1.1 Test Mode = LTE/TM1

##### 5.1.1.1.1 Test Bandwidth = 1.4

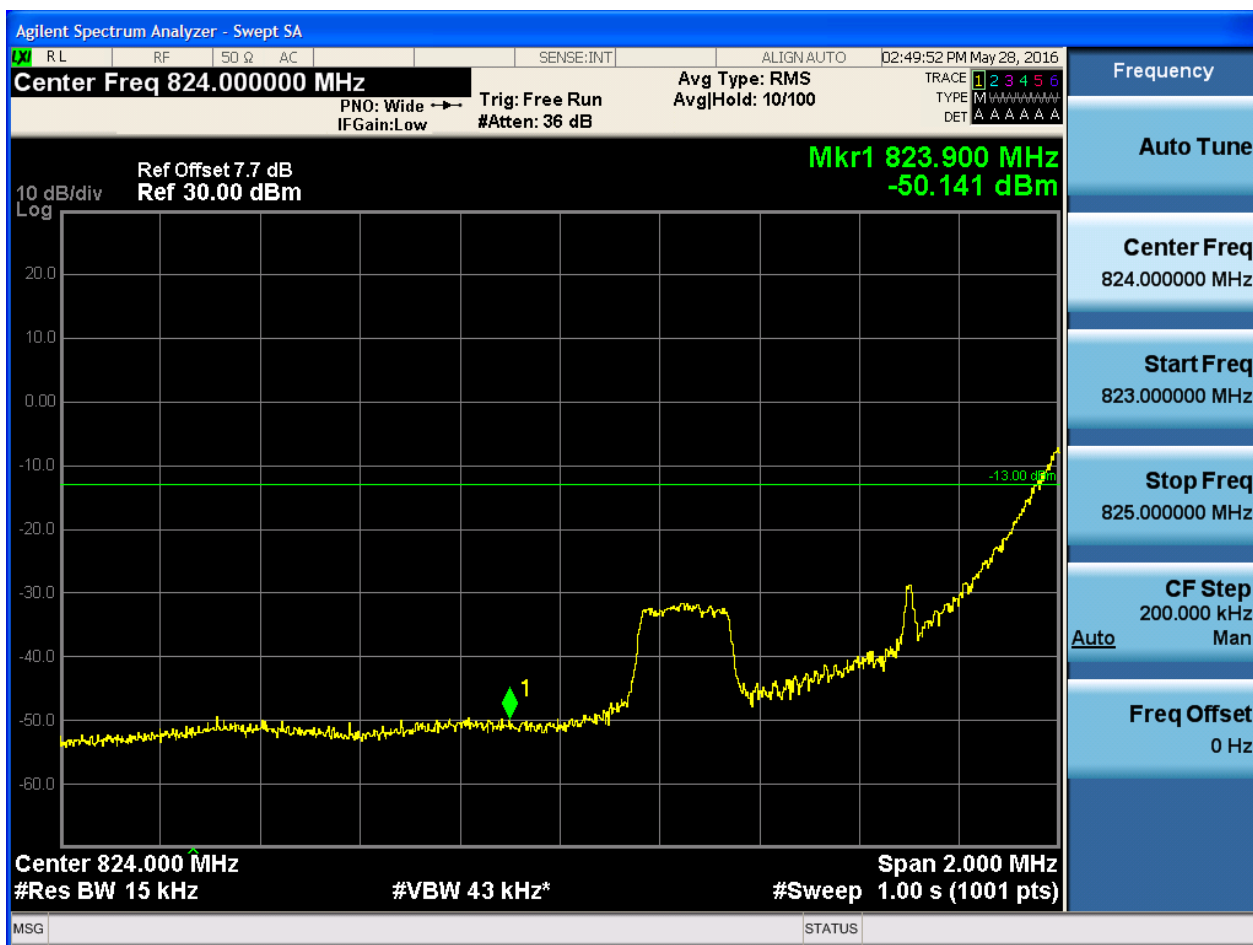
##### 5.1.1.1.1.1 Test Channel = LCH

##### 5.1.1.1.1.1.1 Test RB = RB1#0



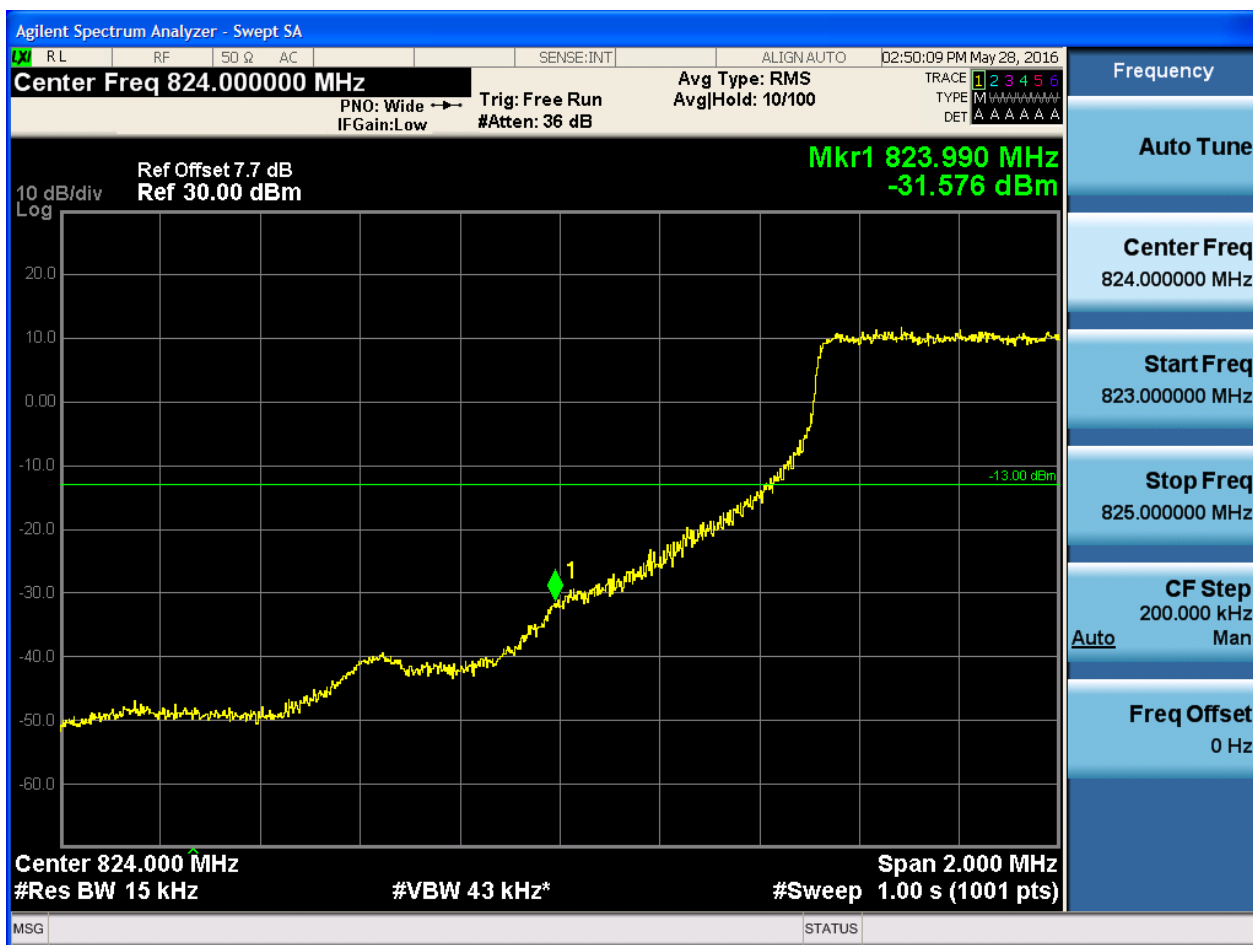


## 5.1.2.1.1.2 Test RB = RB1#5



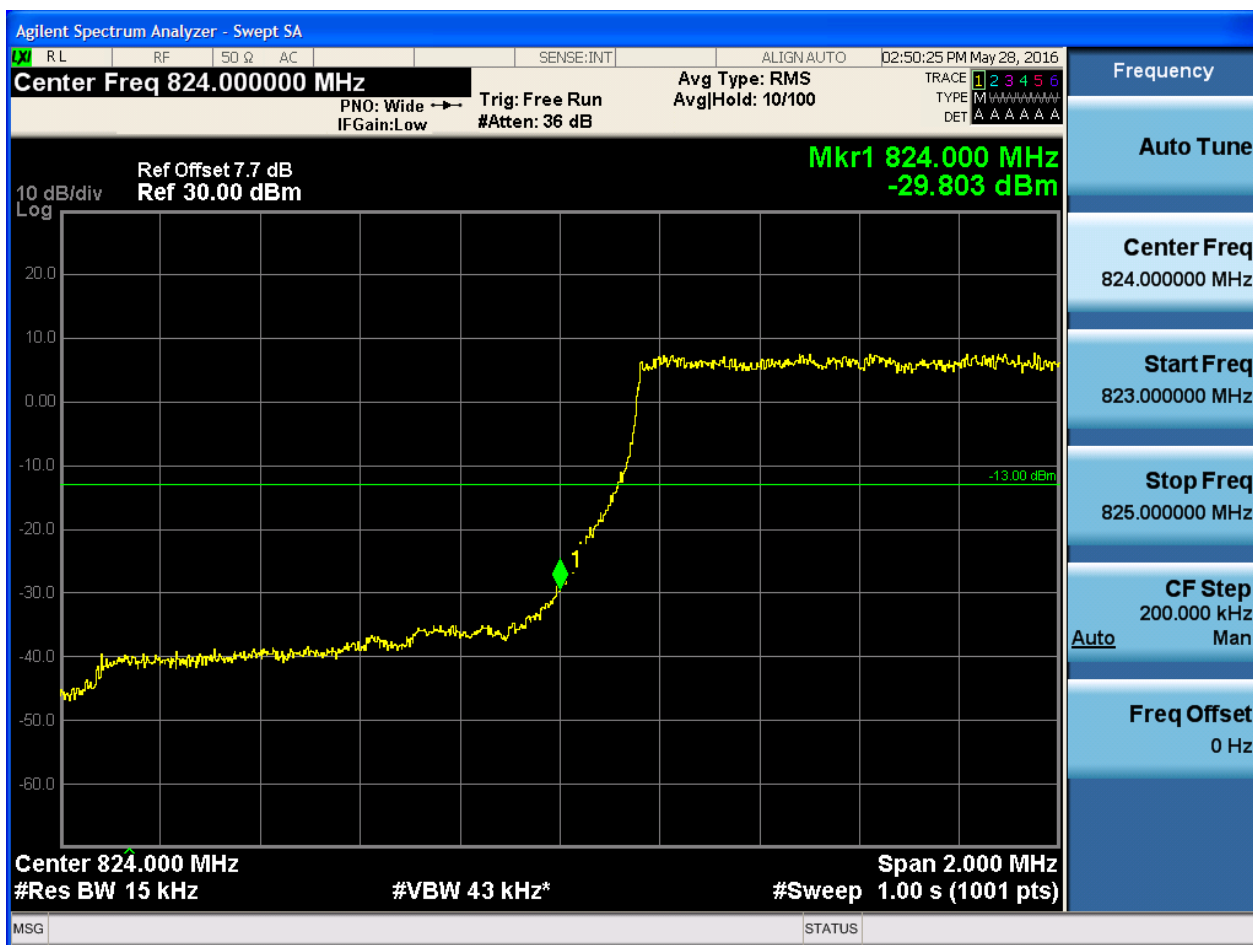


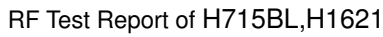
## 5.1.2.1.1.3 Test RB = RB3#2



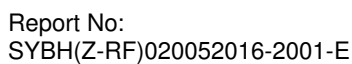


## 5.1.2.1.1.4 Test RB = RB6#0



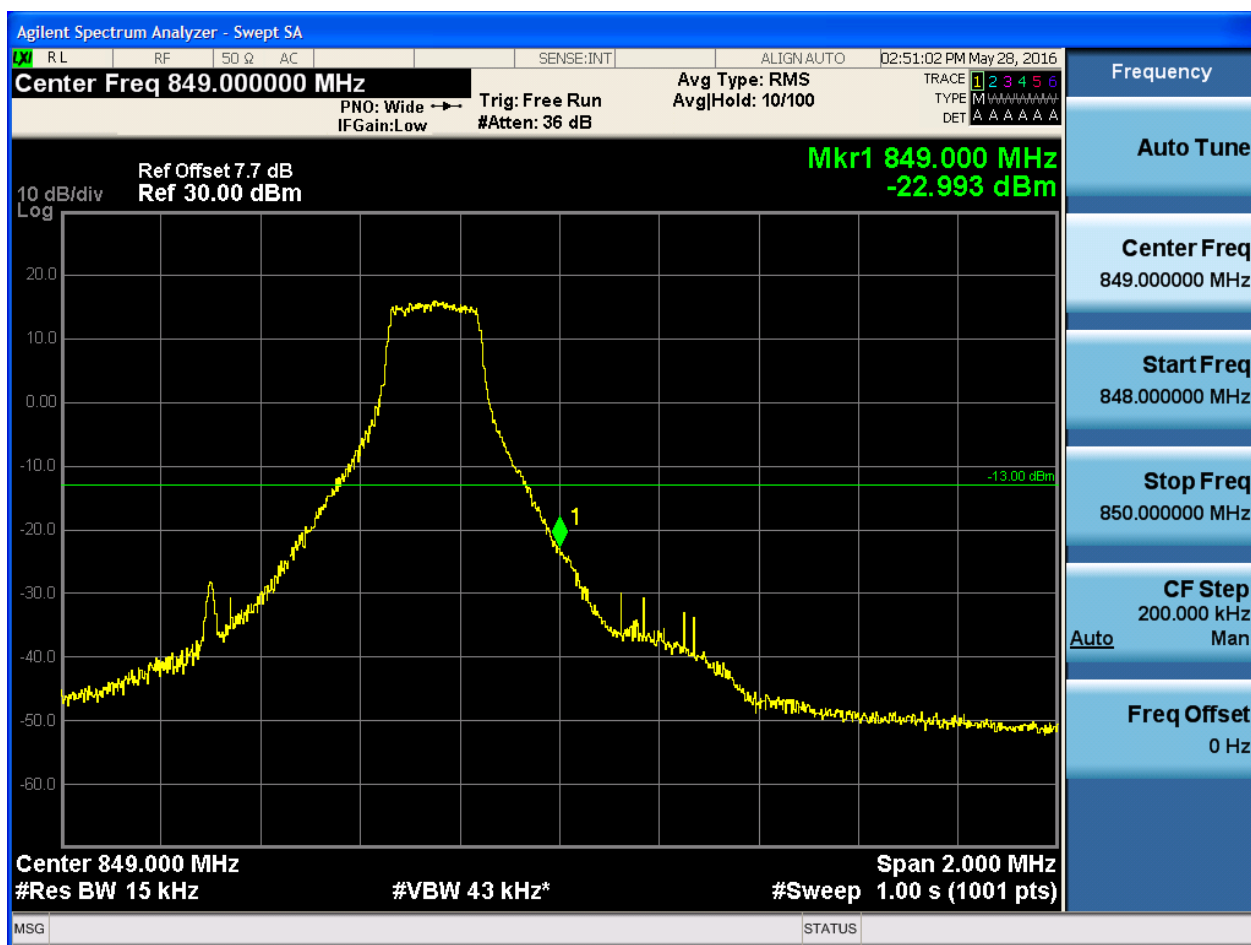


#### 5.1.2.1.1.2.1 Test RB = RB1#0





## 5.1.2.1.1.2.2 Test RB = RB1#5





## 5.1.2.1.1.2.3 Test RB = RB3#2





## 5.1.2.1.1.2.4 Test RB = RB6#0

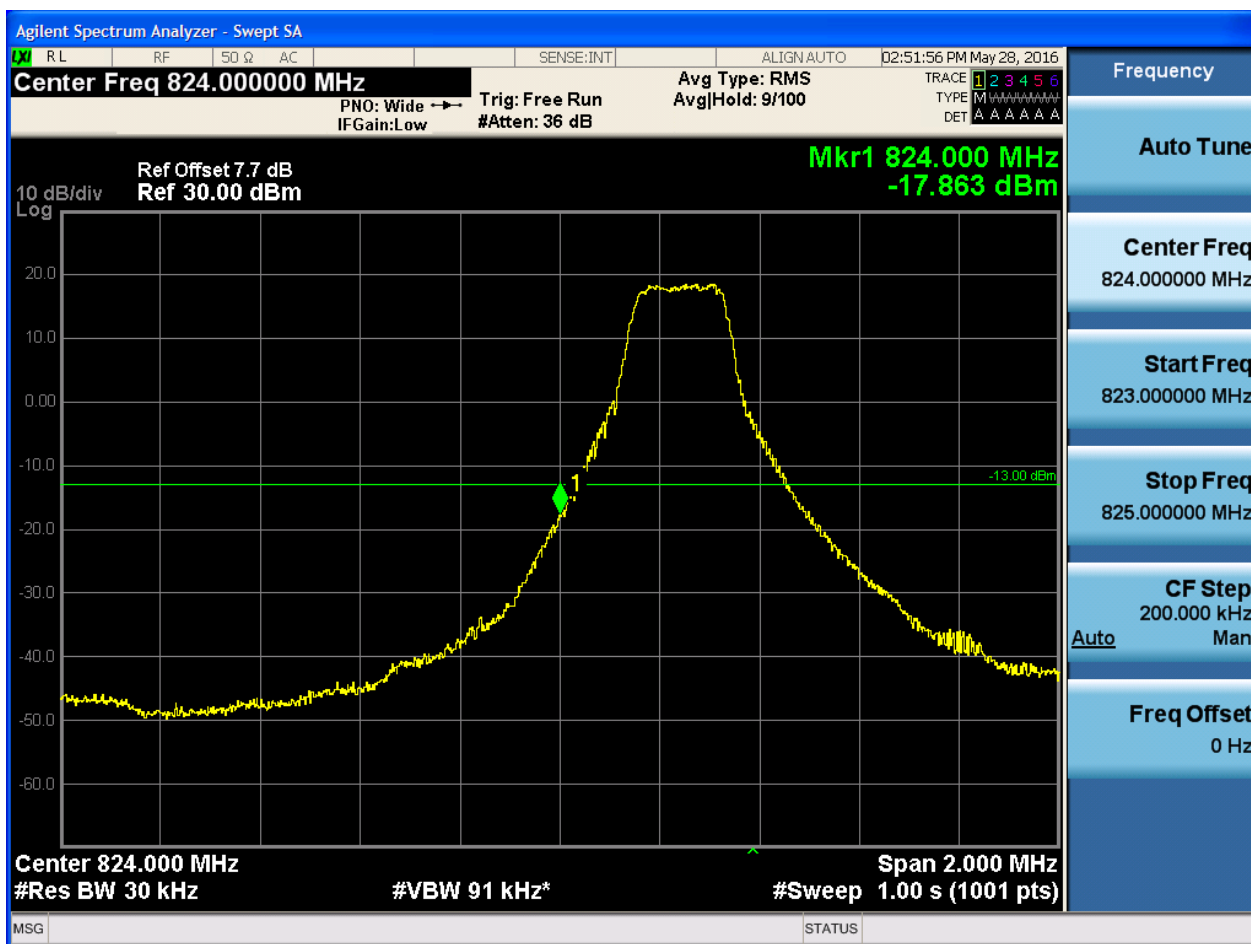




## 5.1.2.1.2 Test Bandwidth = 3

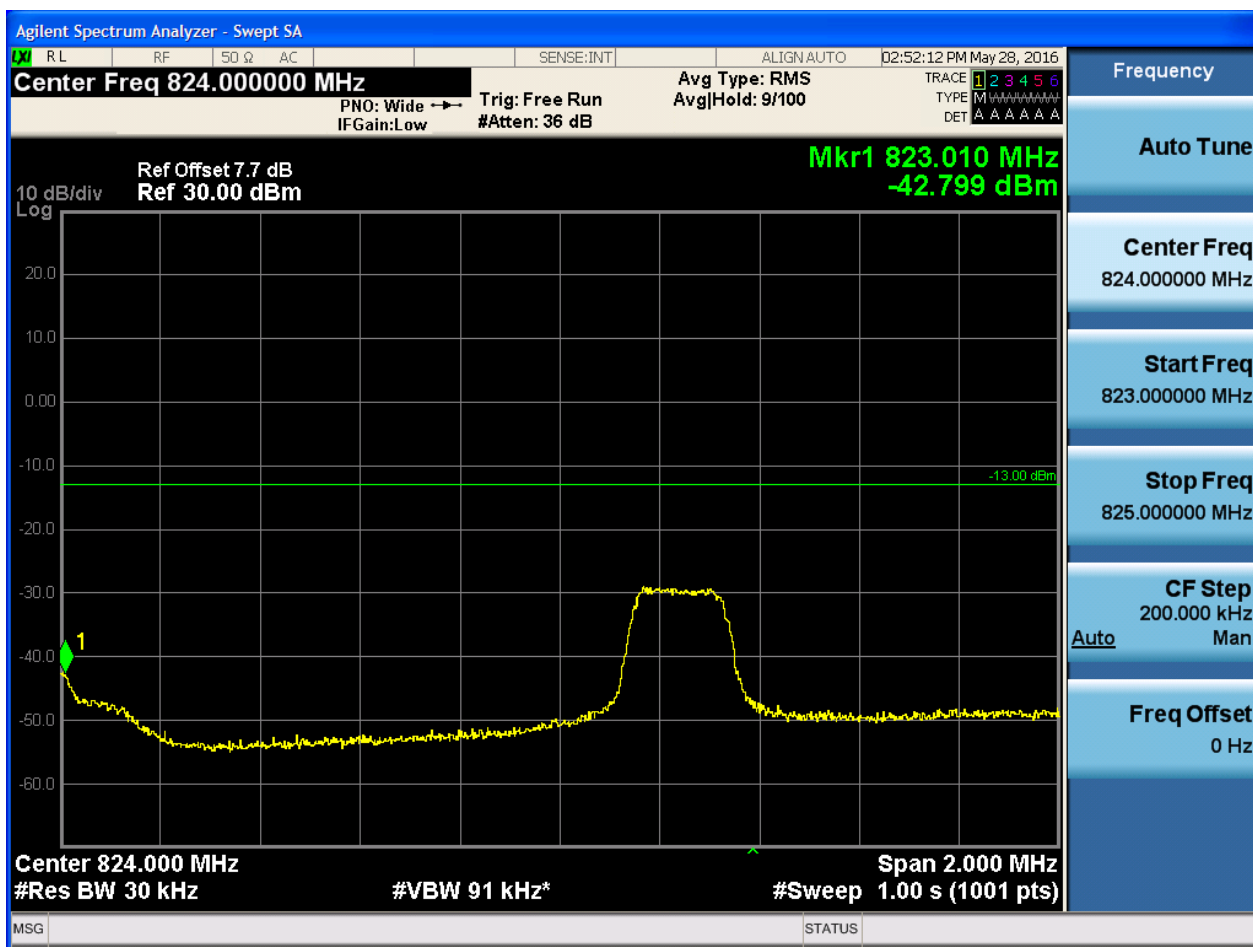
## 5.1.2.1.2.1 Test Channel = LCH

## 5.1.2.1.2.1.1 Test RB = RB1#0



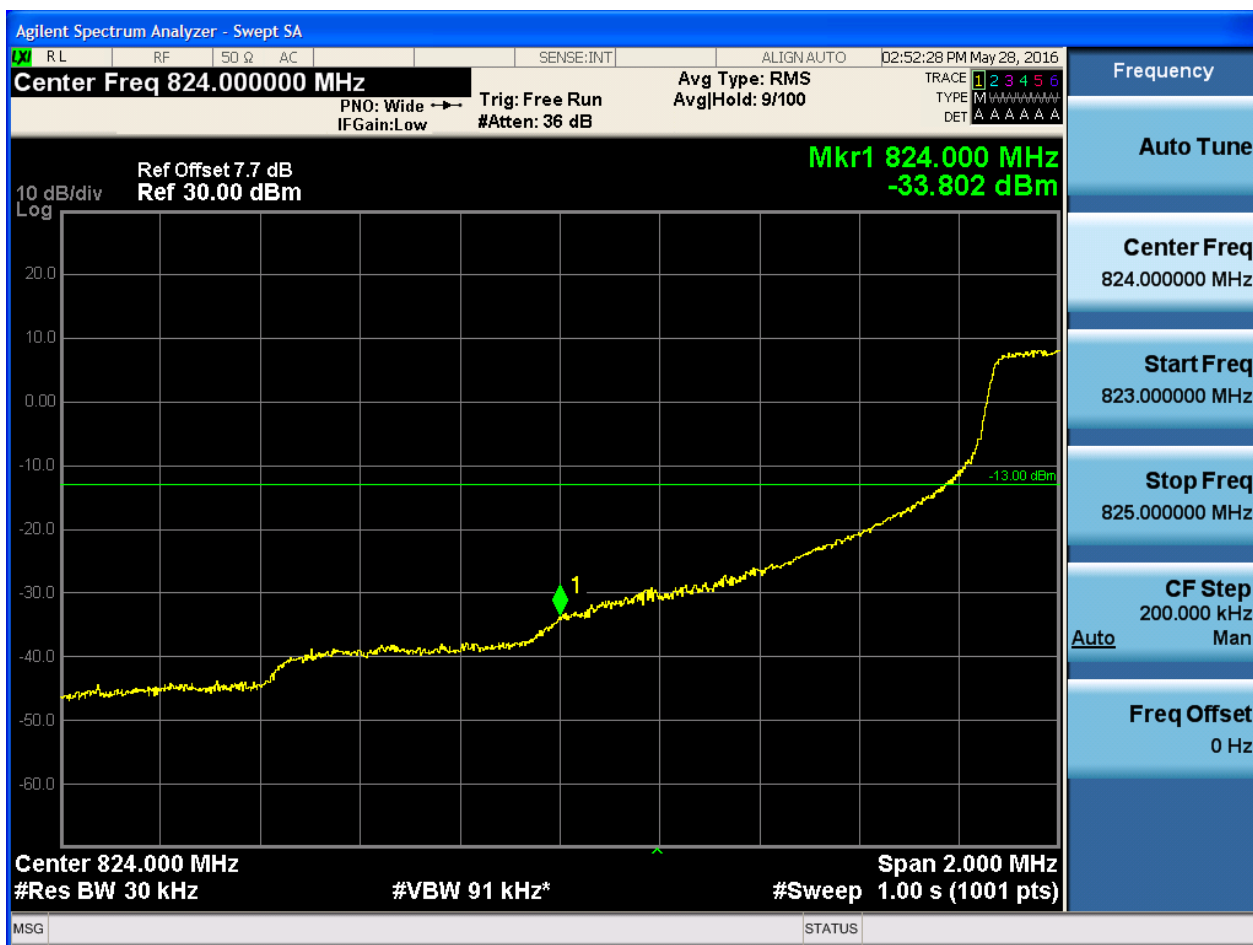


## 5.1.2.1.2.1.2 Test RB = RB1#14



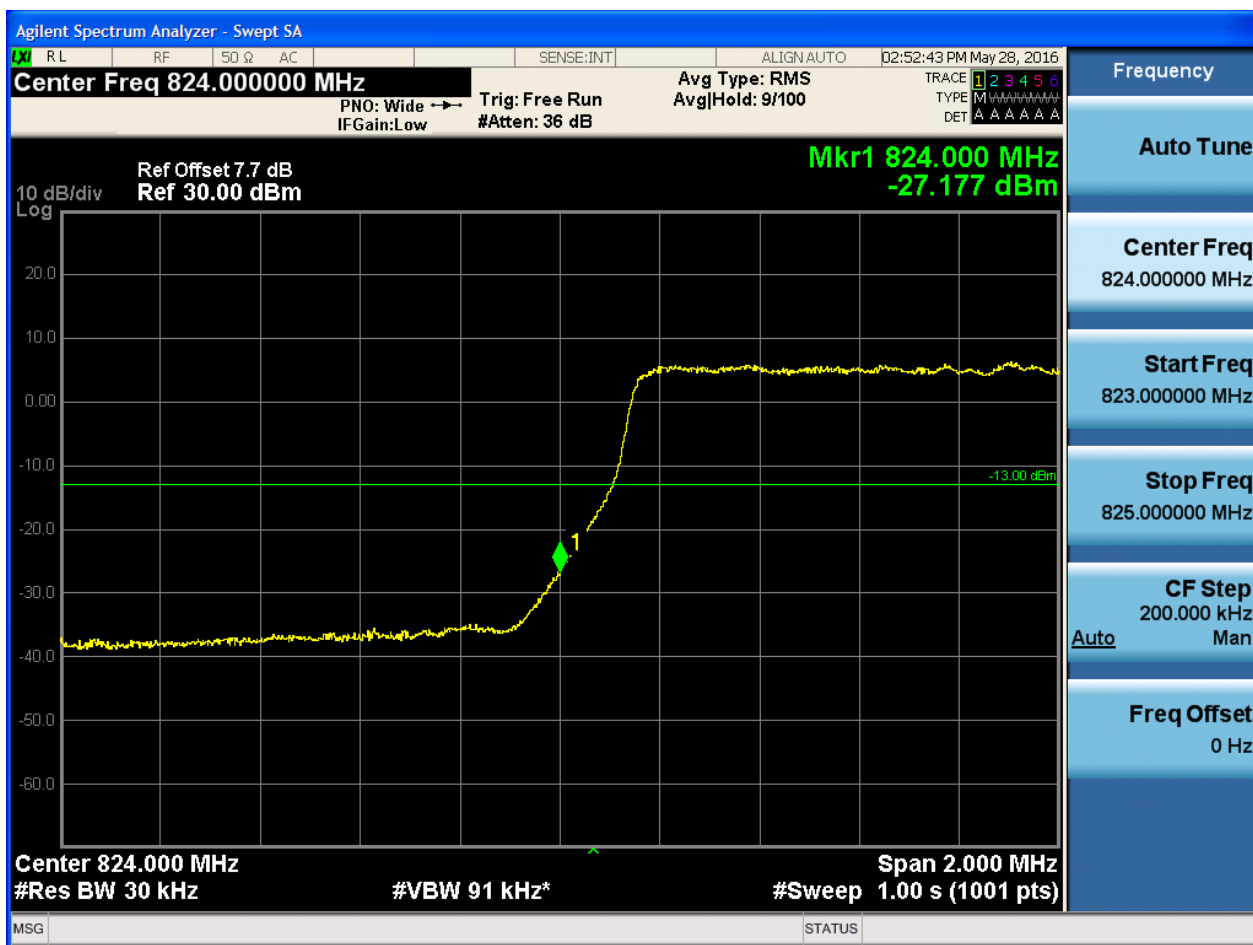


## 5.1.2.1.2.1.3 Test RB = RB8#4



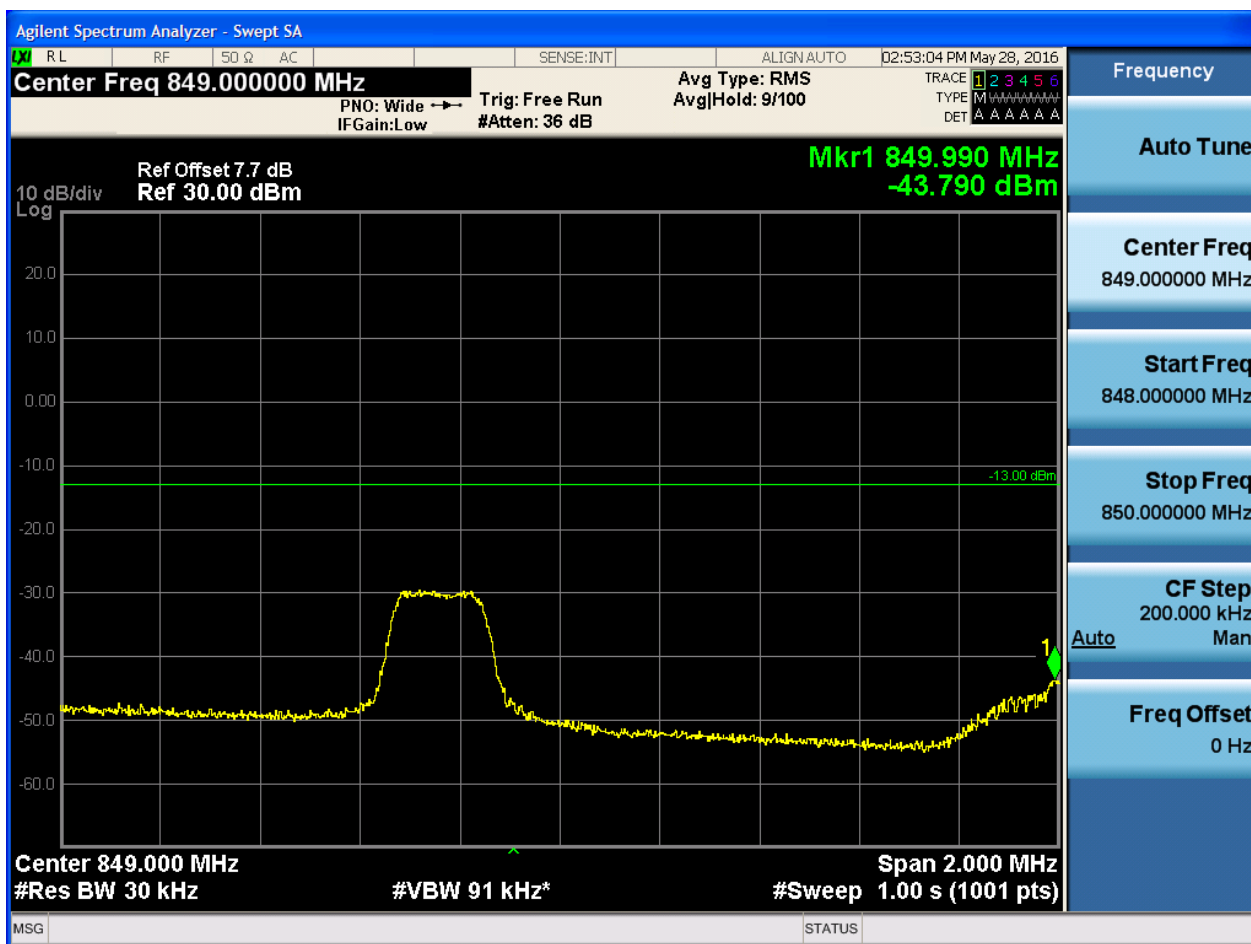


## 5.1.2.1.2.1.4 Test RB = RB15#0



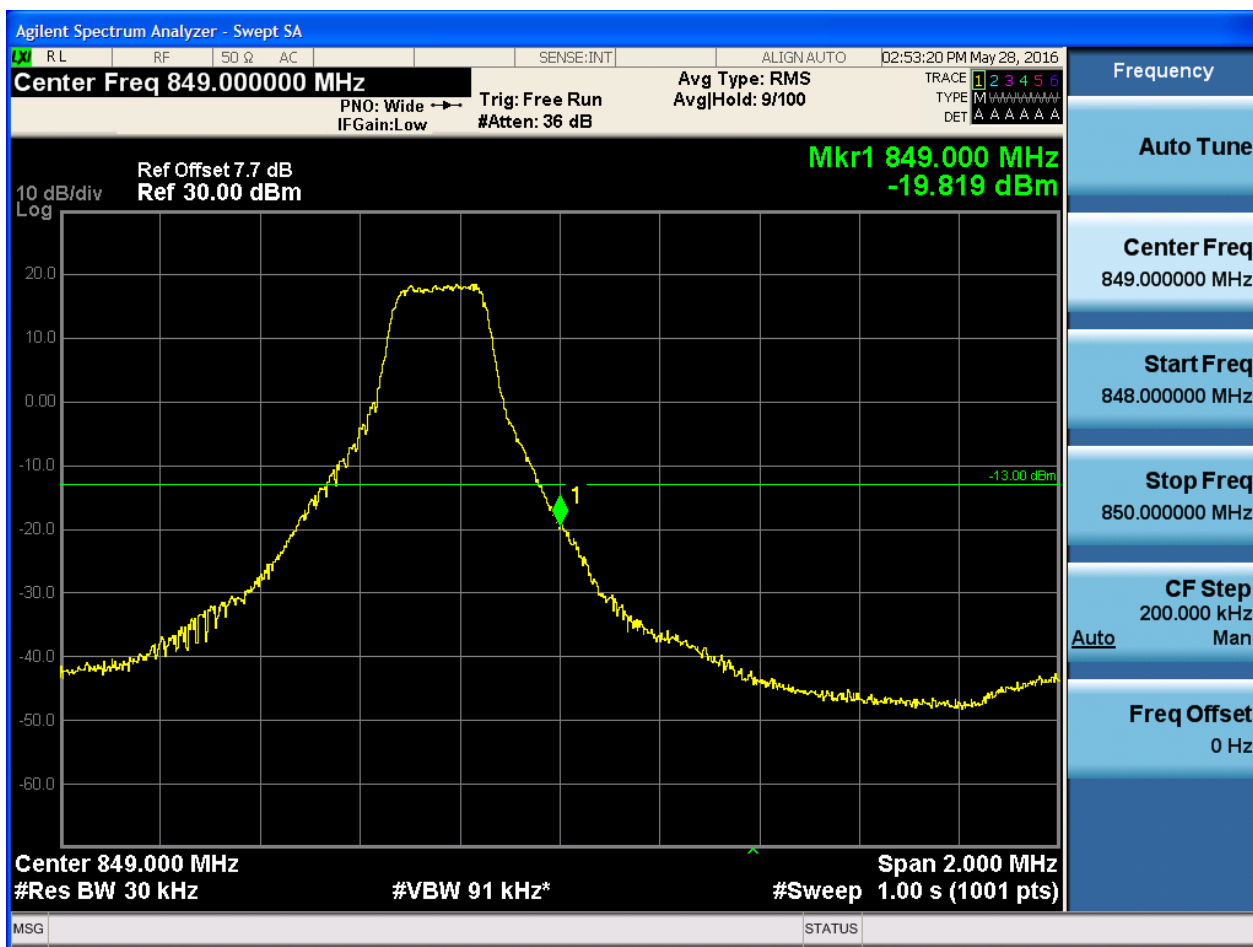
### 5.1.2.1.2.2 Test Channel = HCH

#### 5.1.2.1.2.2.1 Test RB = RB1#0





## 5.1.2.1.2.2.2 Test RB = RB1#14



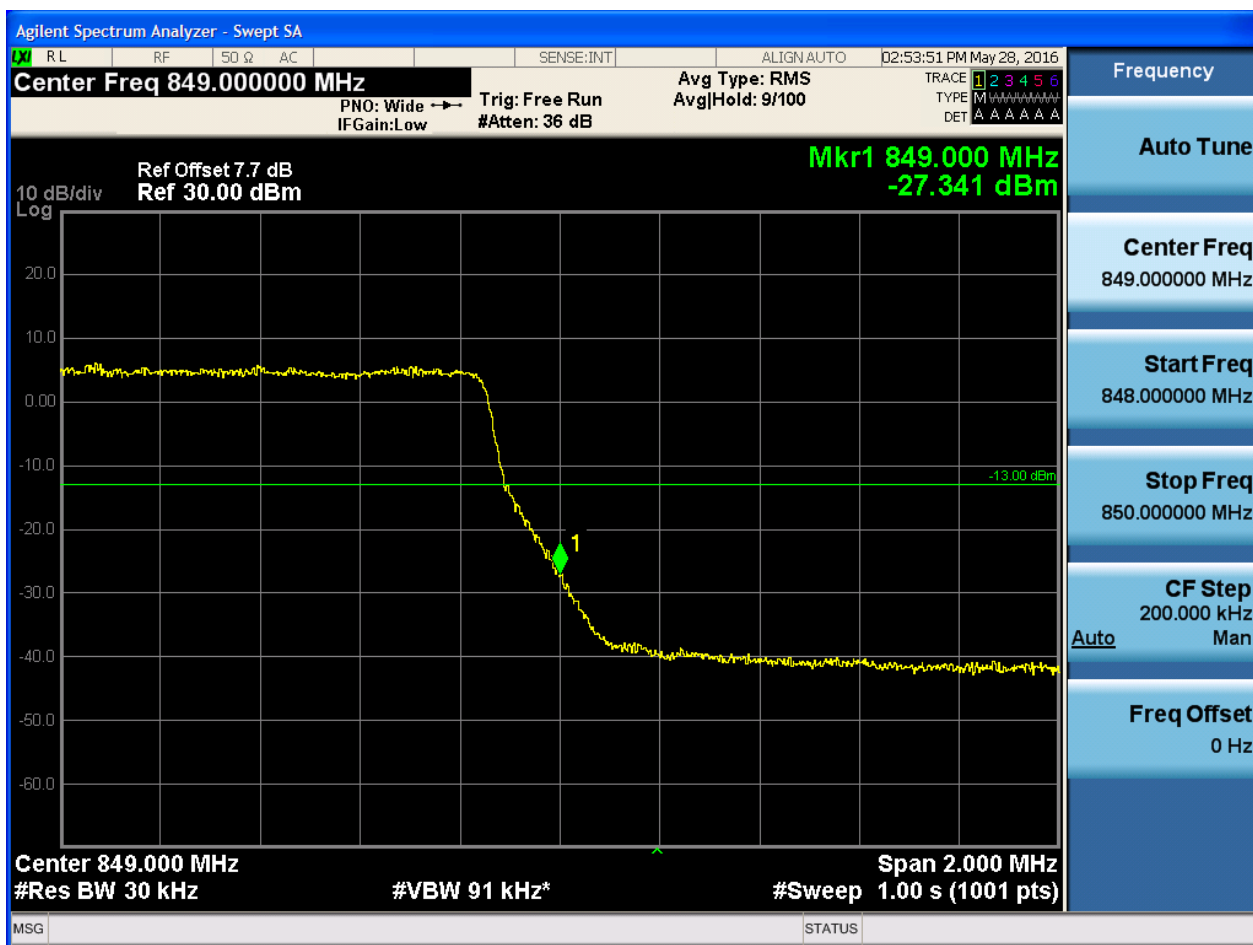


## 5.1.2.1.2.2.3 Test RB = RB8#4





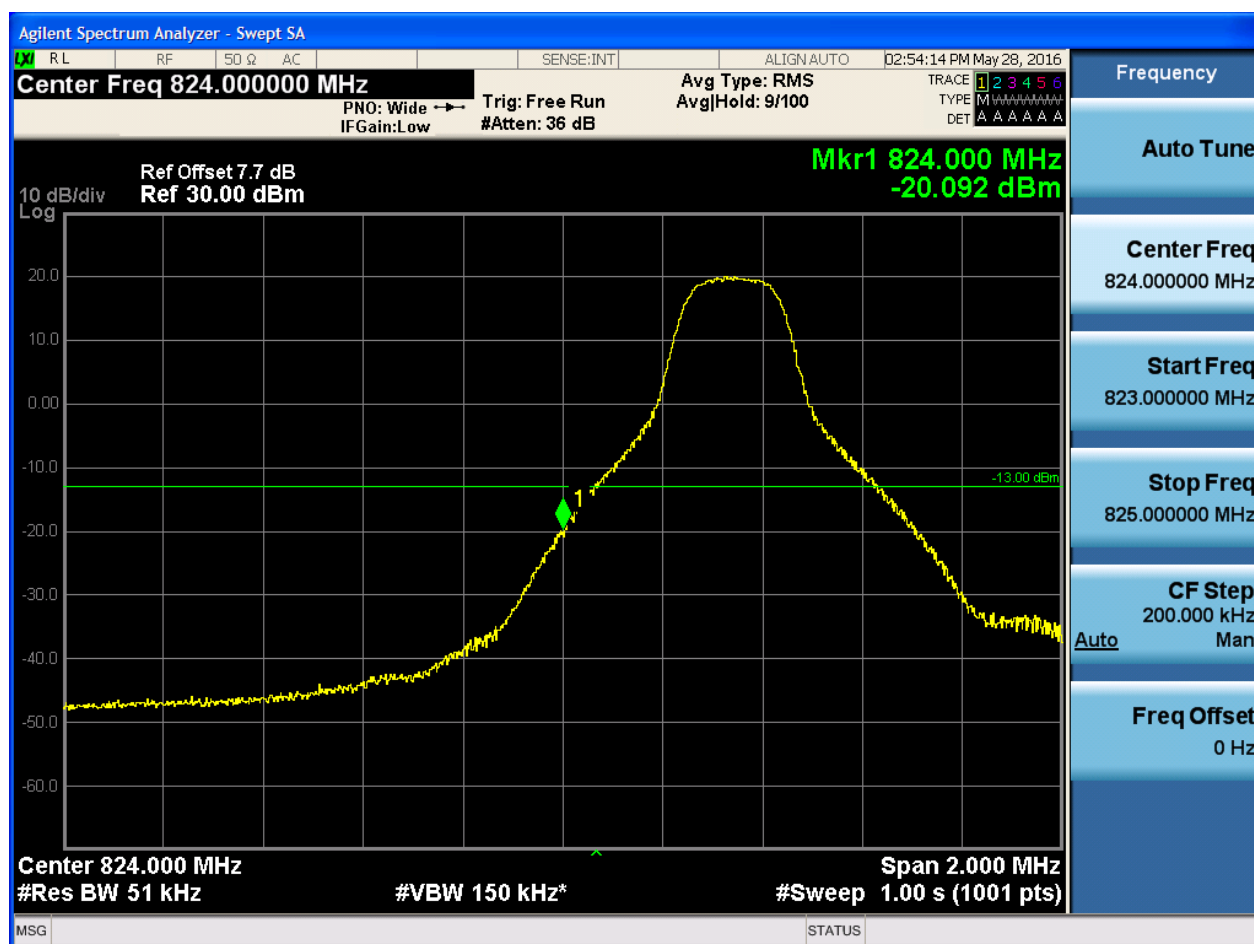
## 5.1.2.1.2.2.4 Test RB = RB15#0



#### 5.1.2.1.3 Test Bandwidth = 5

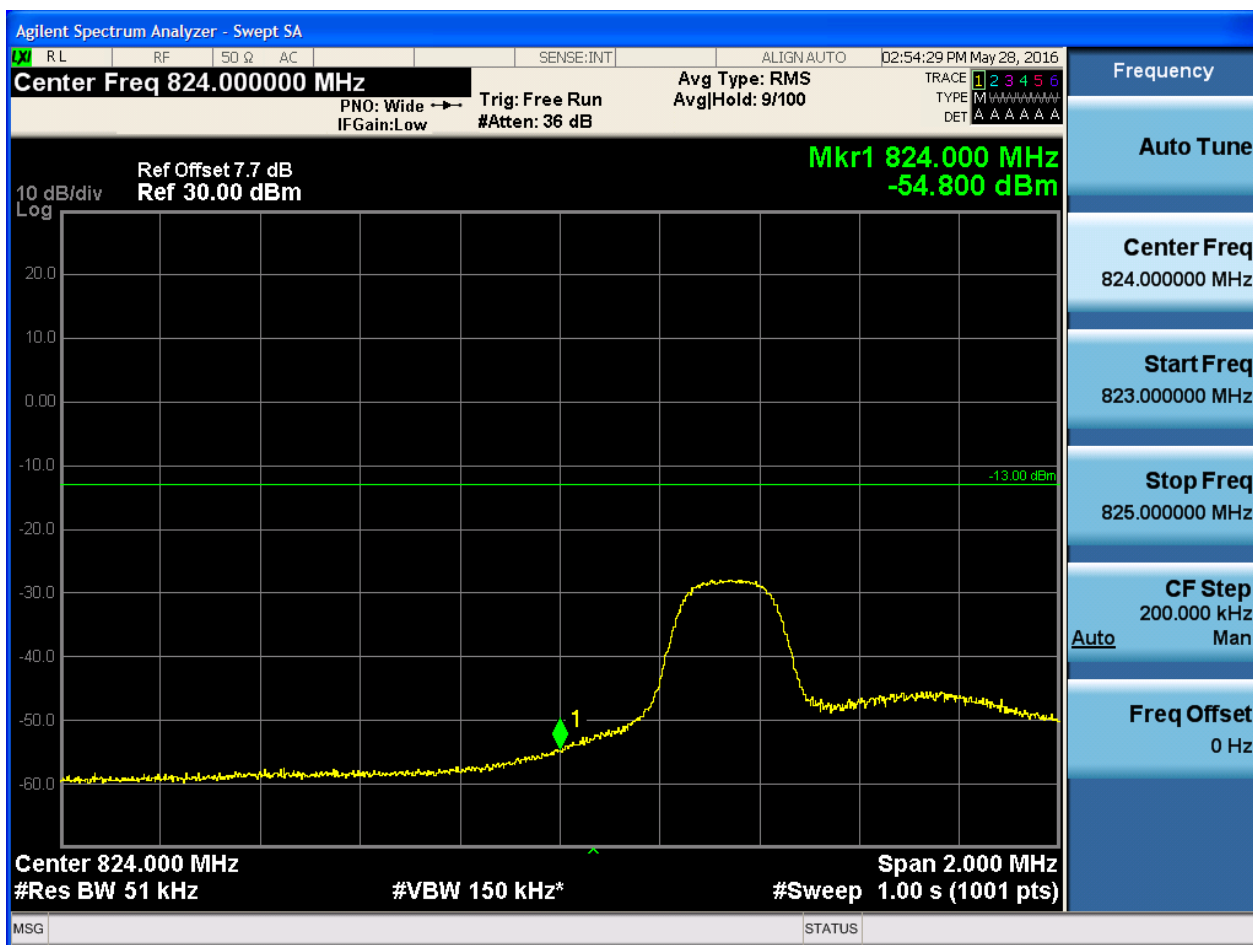
#### 5.1.2.1.3.1 Test Channel = LCH

#### 5.1.2.1.3.1.1 Test RB = RB1#0



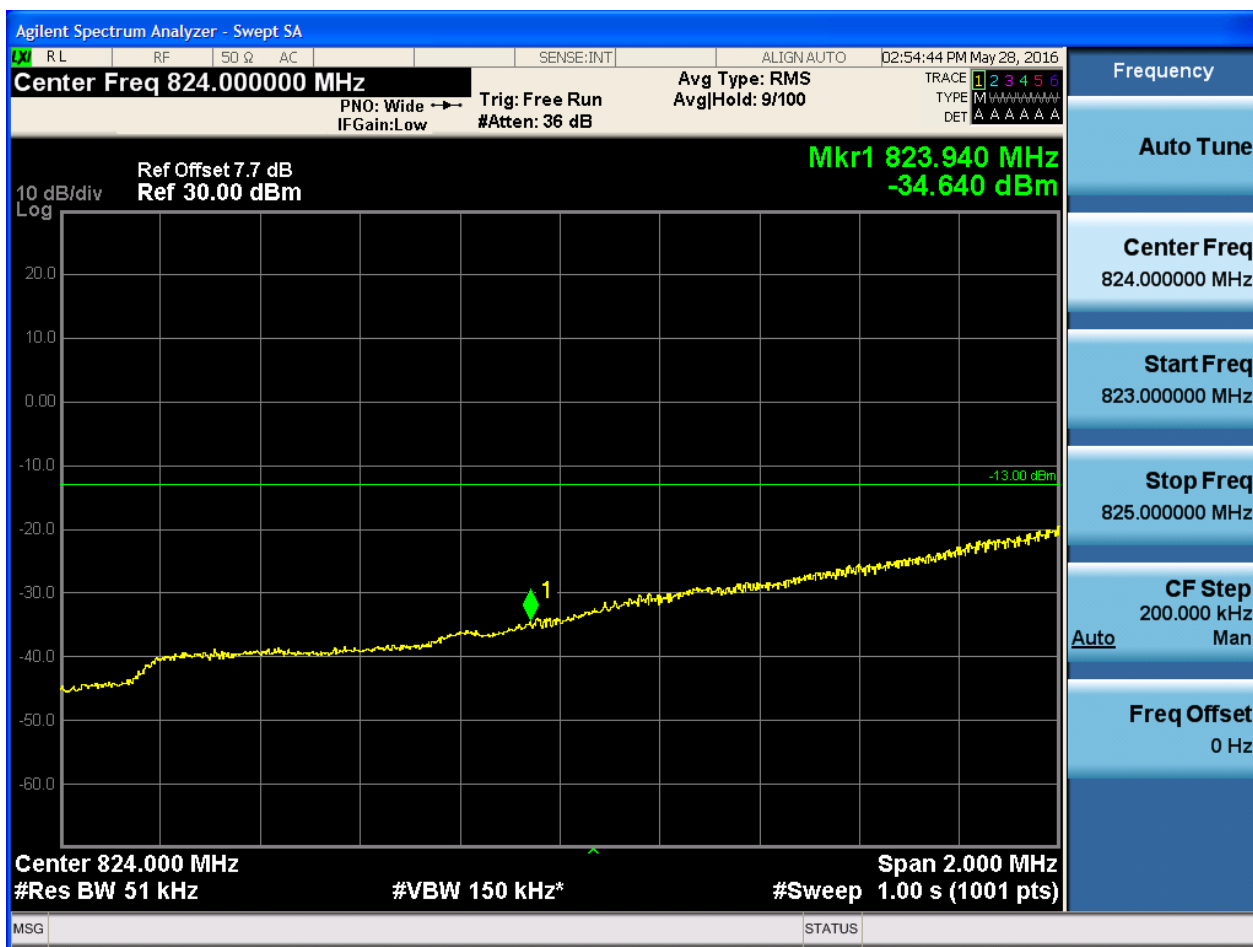


## 5.1.2.1.3.1.2 Test RB = RB1#24



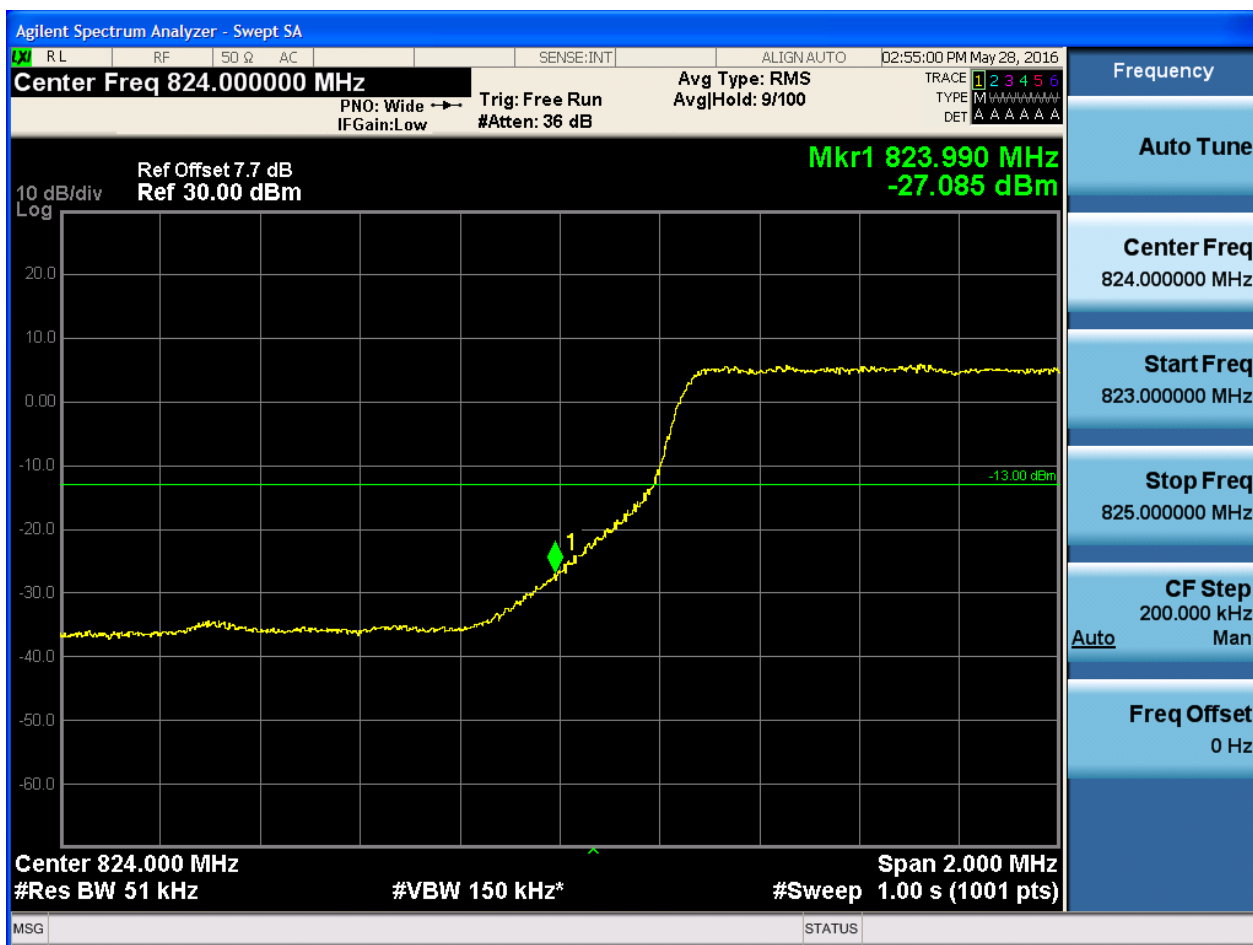


## 5.1.2.1.3.1.3 Test RB = RB12#6



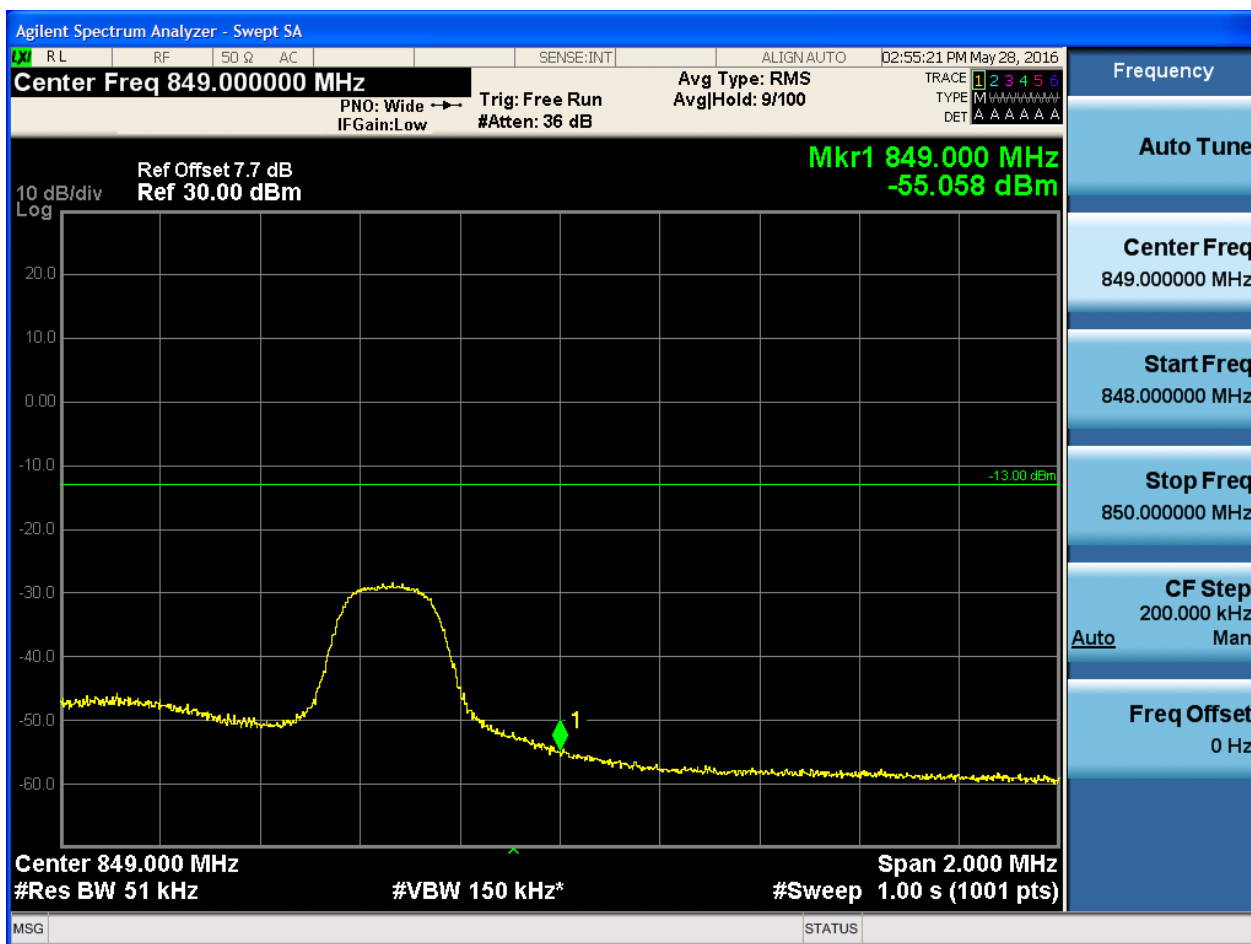


## 5.1.2.1.3.1.4 Test RB = RB25#0



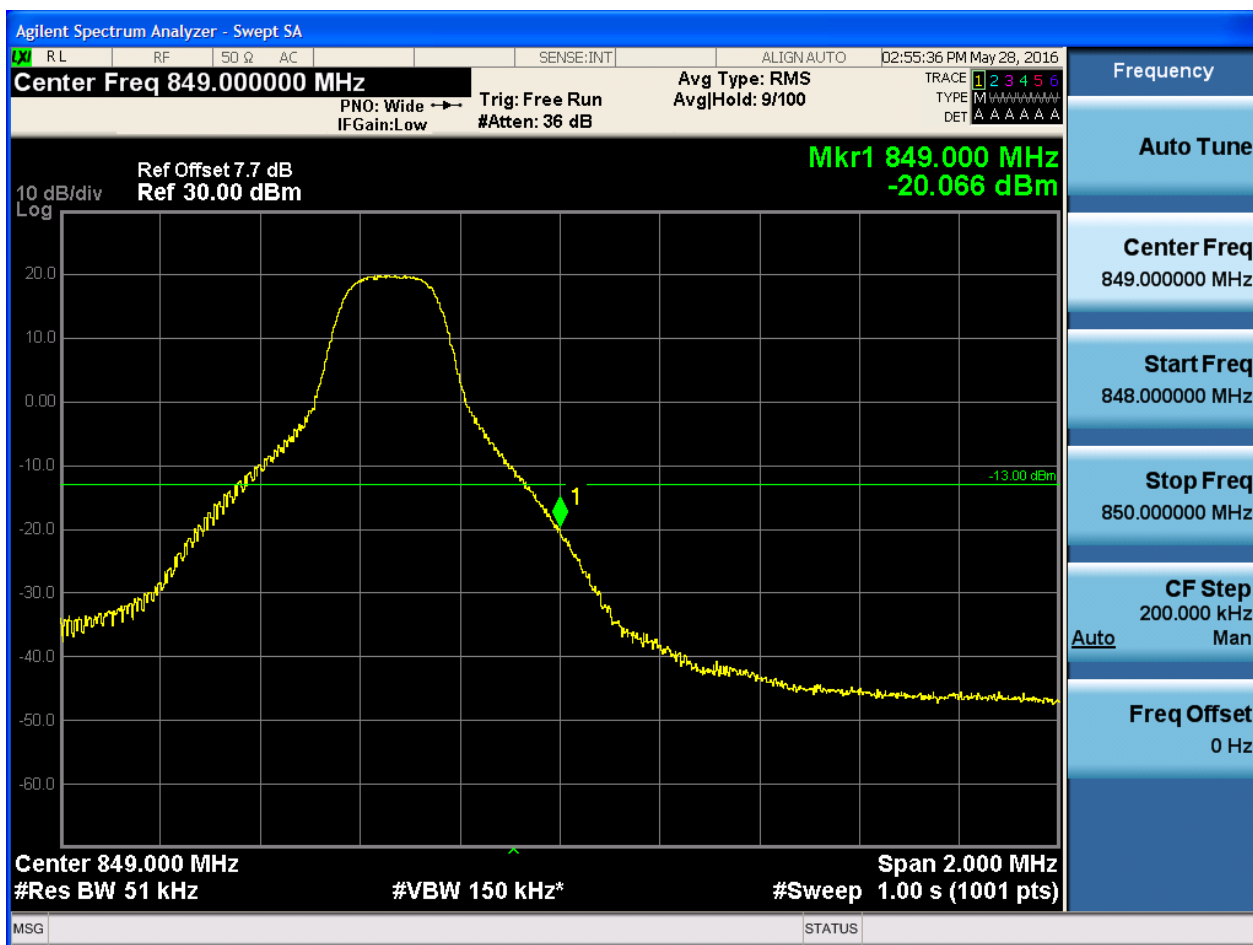
### 5.1.2.1.3.2 Test Channel = HCH

#### 5.1.2.1.3.2.1 Test RB = RB1#0





## 5.1.2.1.3.2.2 Test RB = RB1#24





## 5.1.2.1.3.2.3 Test RB = RB12#6





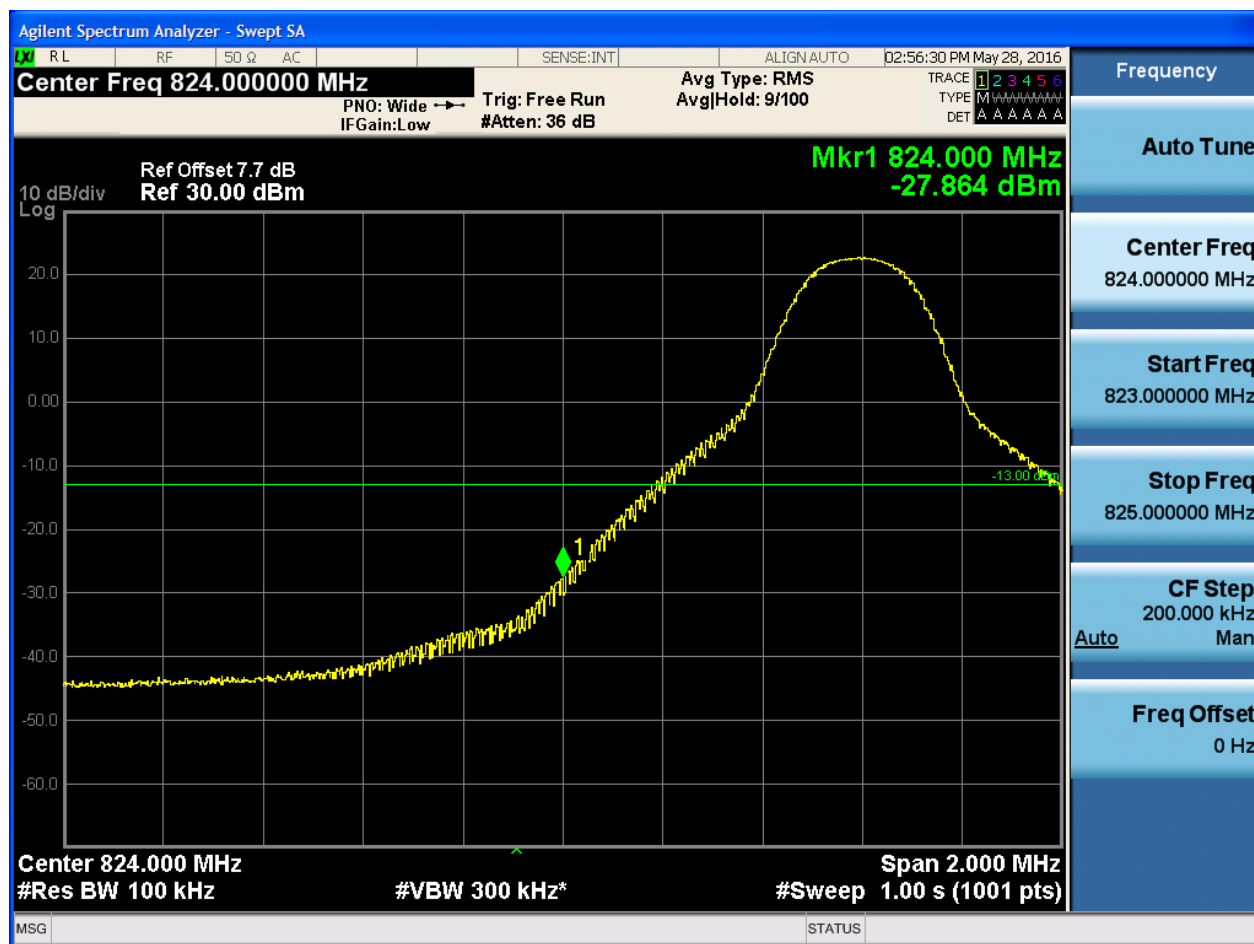
## 5.1.2.1.3.2.4 Test RB = RB25#0



#### 5.1.2.1.4 Test Bandwidth = 10

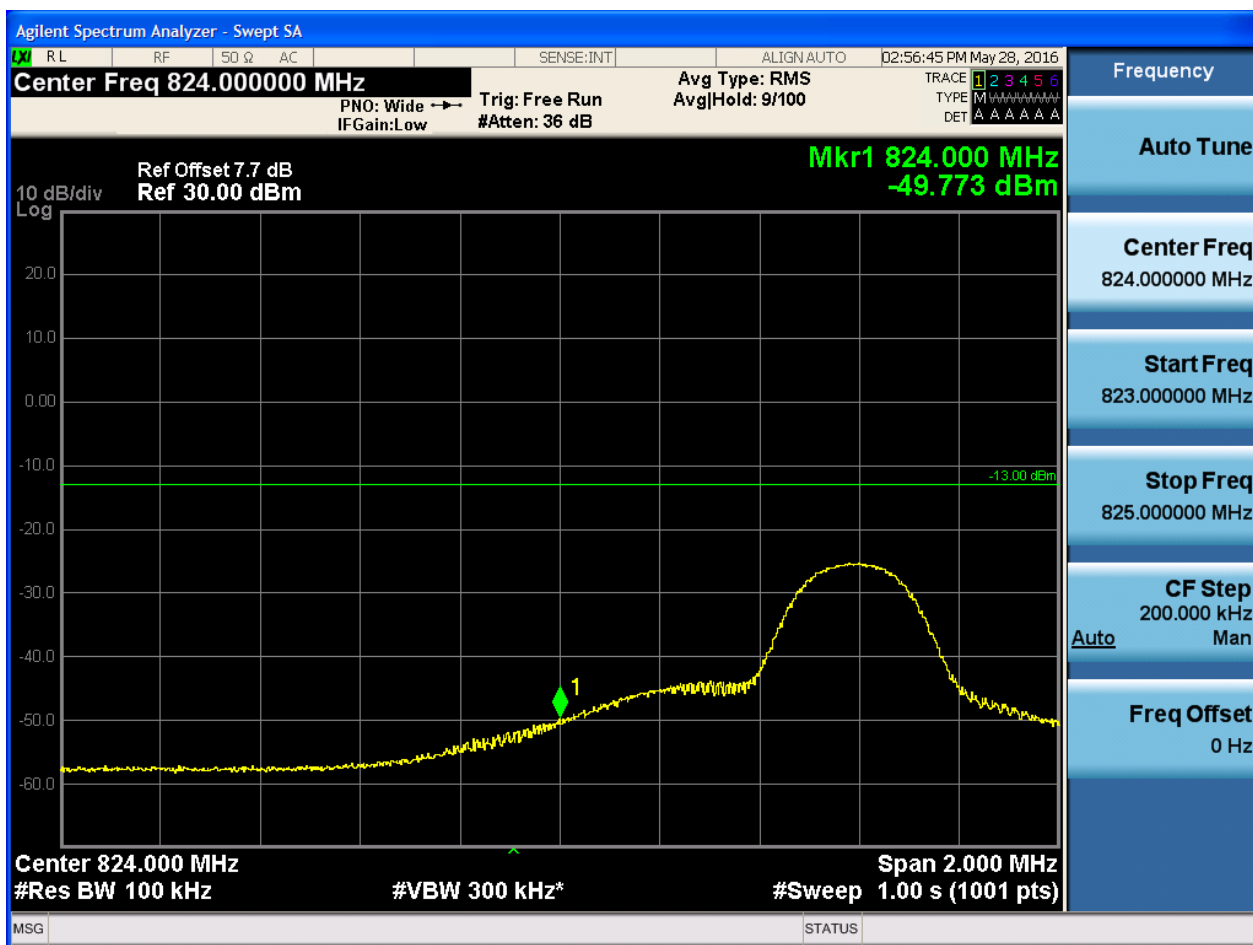
##### 5.1.2.1.4.1 Test Channel = LCH

##### 5.1.2.1.4.1.1 Test RB = RB1#0



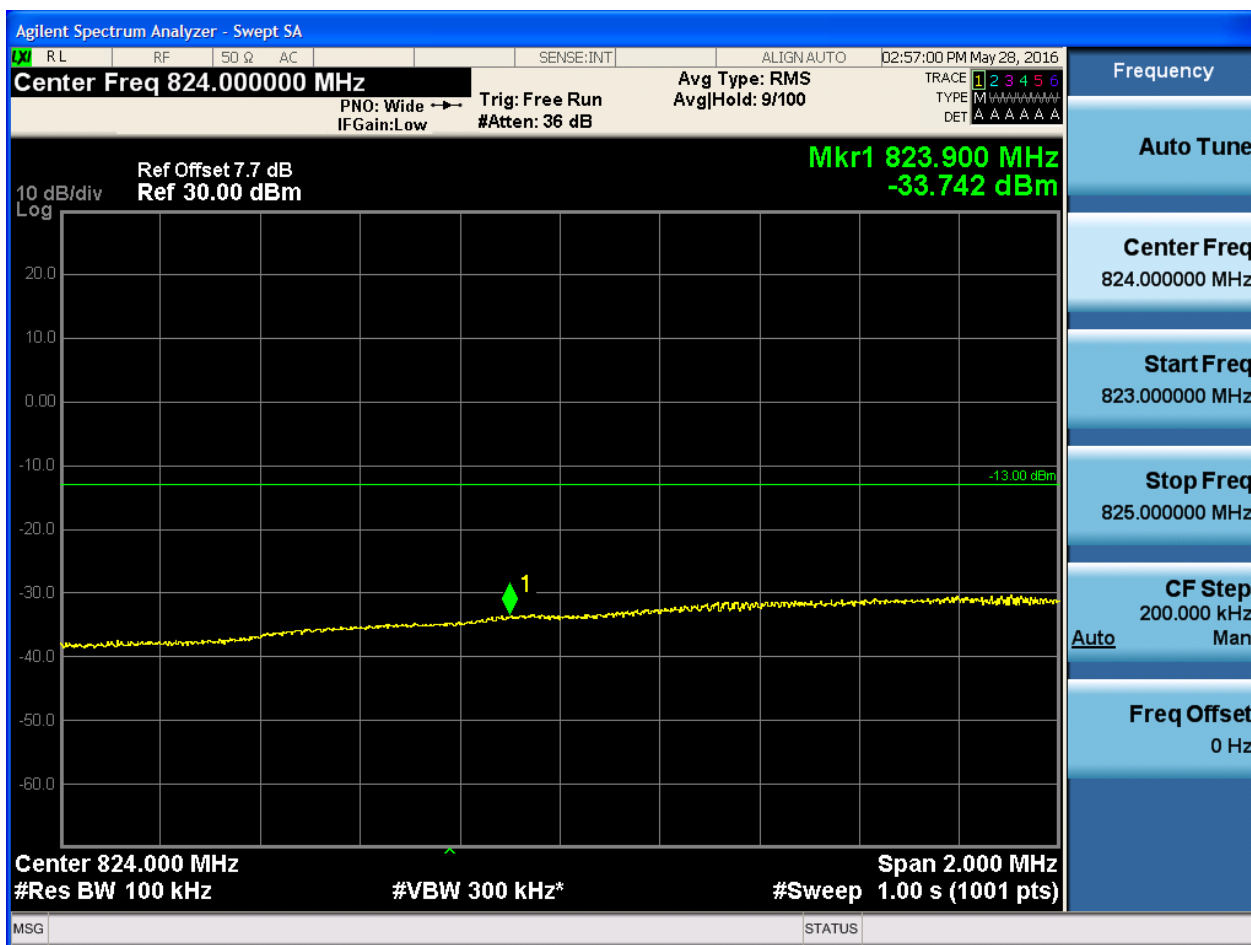


## 5.1.2.1.4.1.2 Test RB = RB1#49



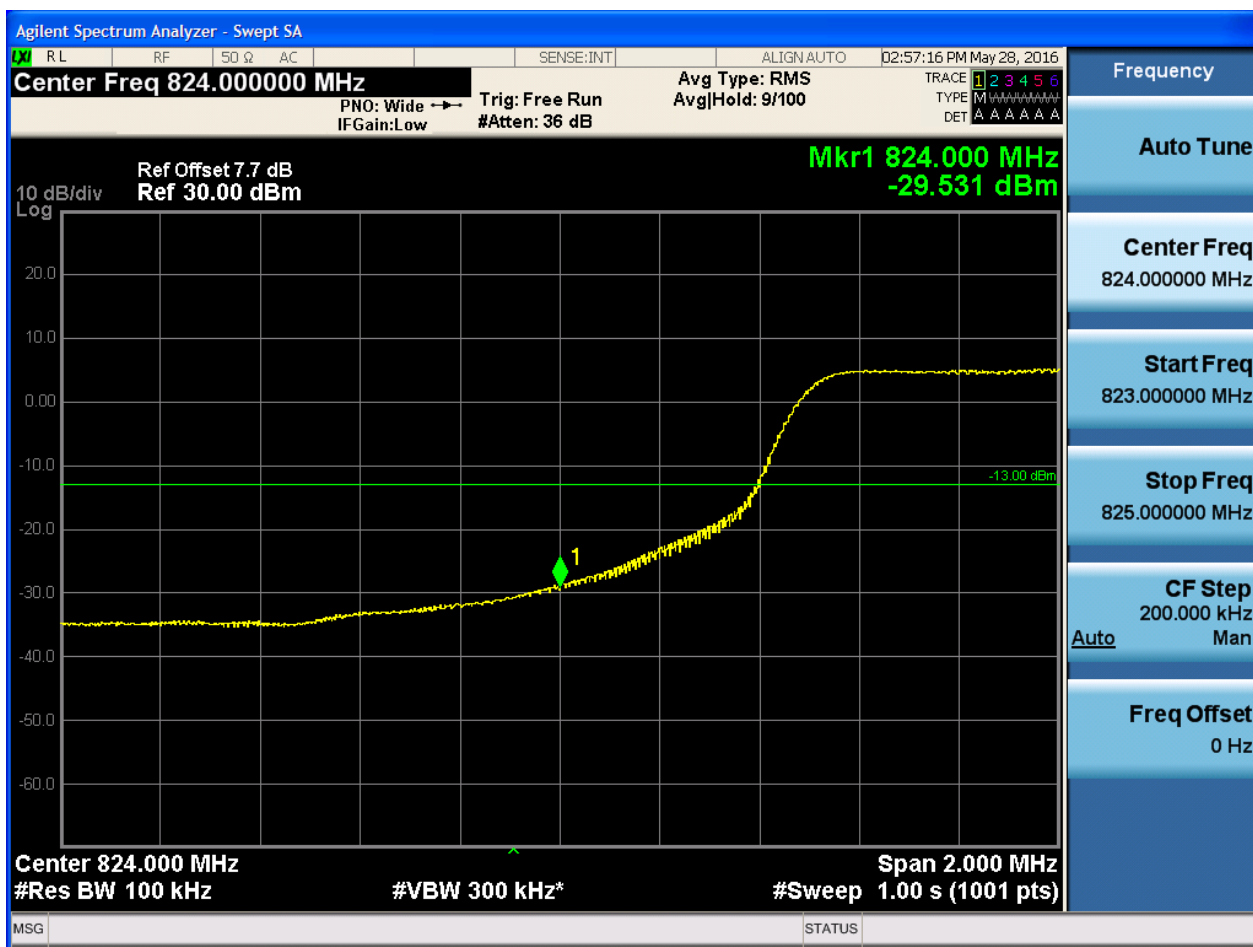


## 5.1.2.1.4.1.3 Test RB = RB25#13



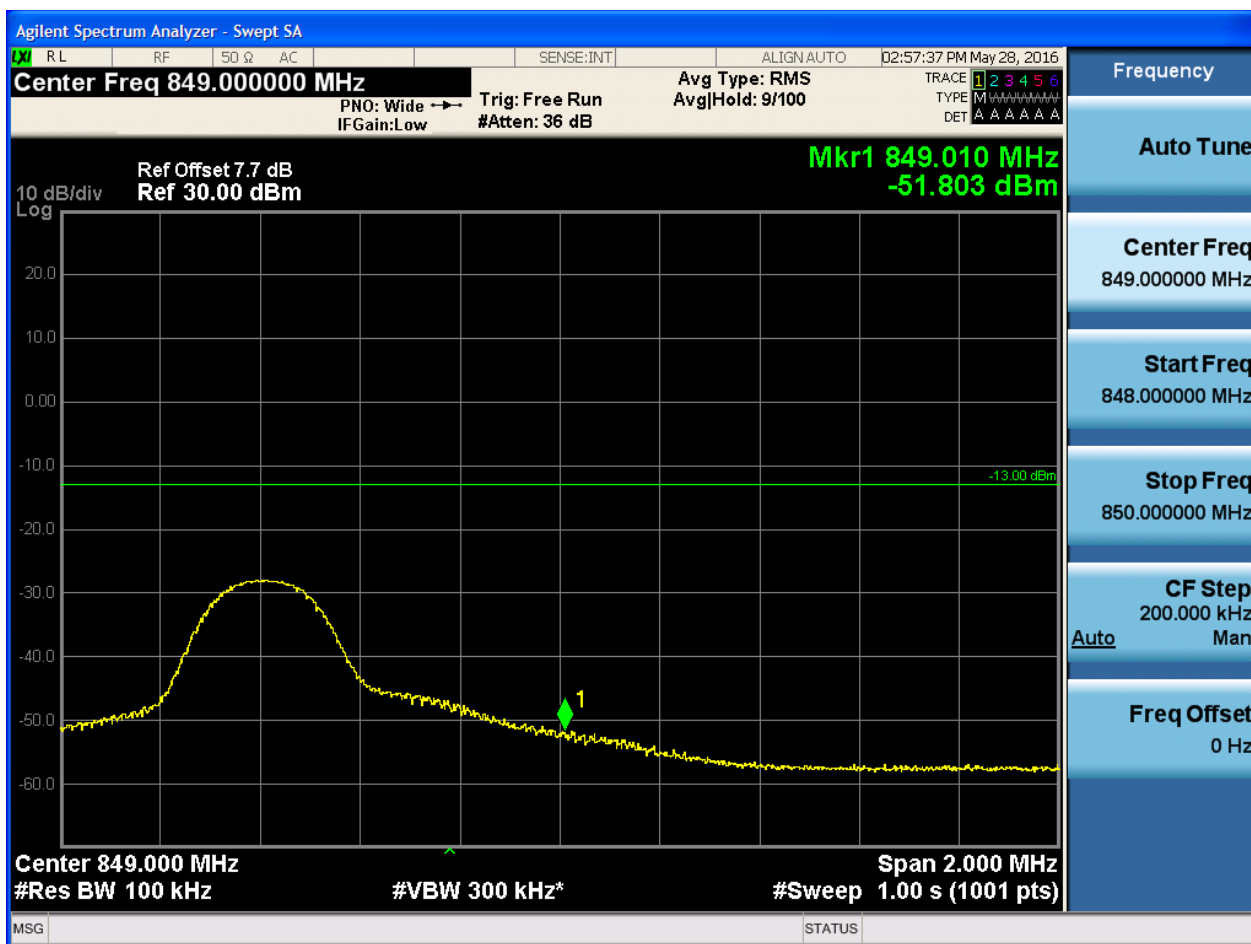


## 5.1.2.1.4.1.4 Test RB = RB50#0



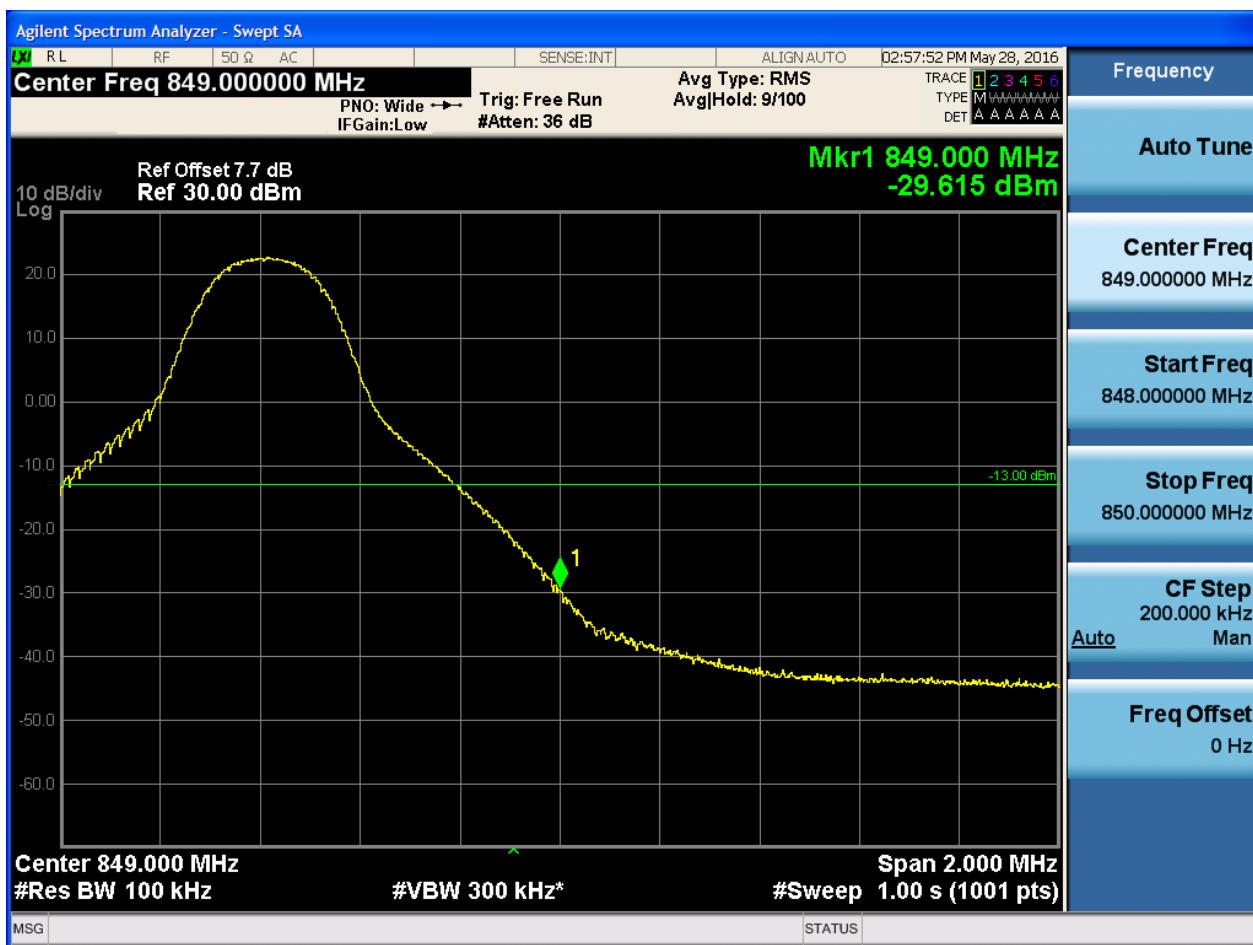
### 5.1.2.1.4.2 Test Channel = HCH

#### 5.1.2.1.4.2.1 Test RB = RB1#0





## 5.1.2.1.4.2.2 Test RB = RB1#49





## 5.1.2.1.4.2.3 Test RB = RB25#13





## 5.1.2.1.4.2.4 Test RB = RB50#0



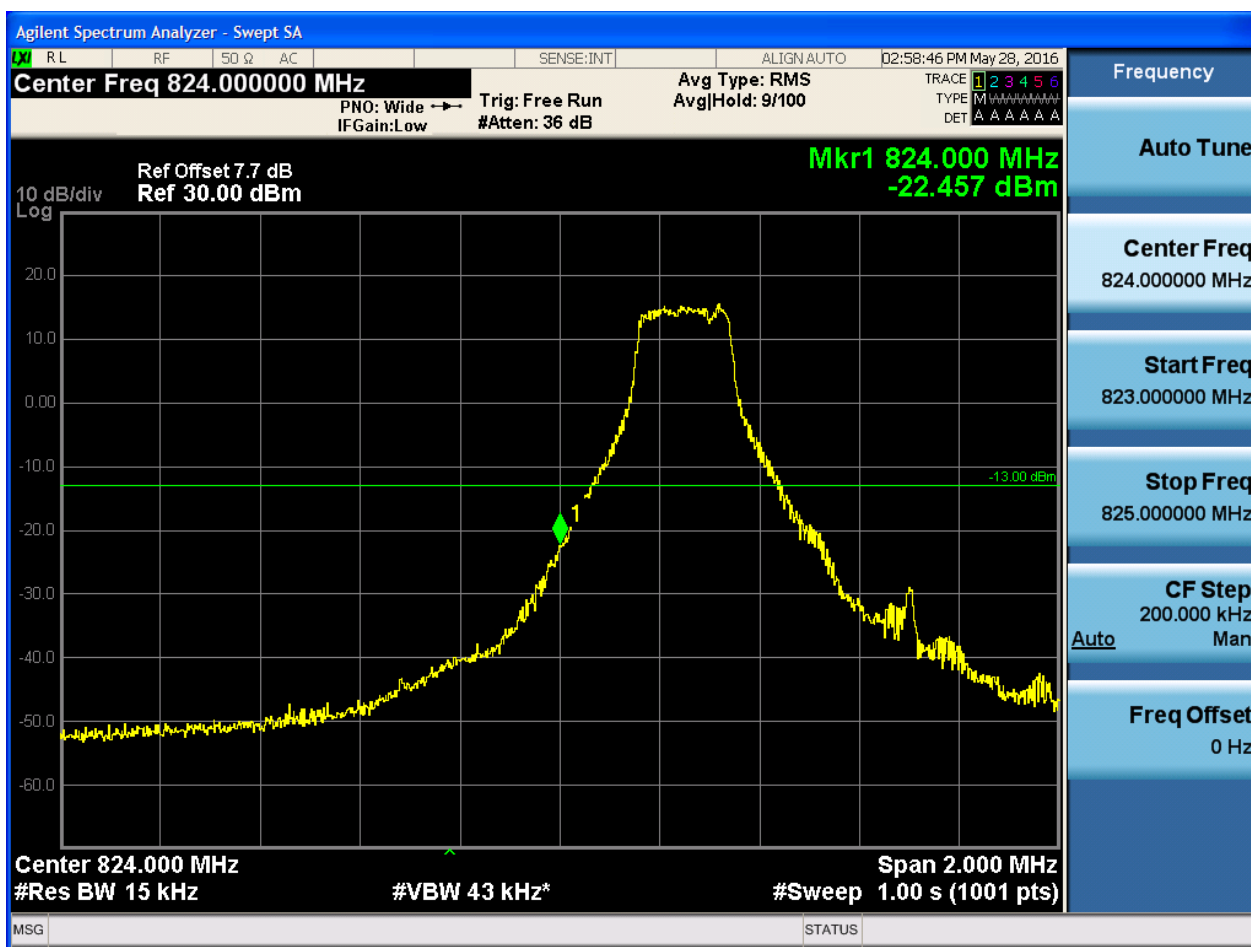


## 5.1.2.2 Test Mode = LTE/TM2

## 5.1.2.2.1 Test Bandwidth = 1.4

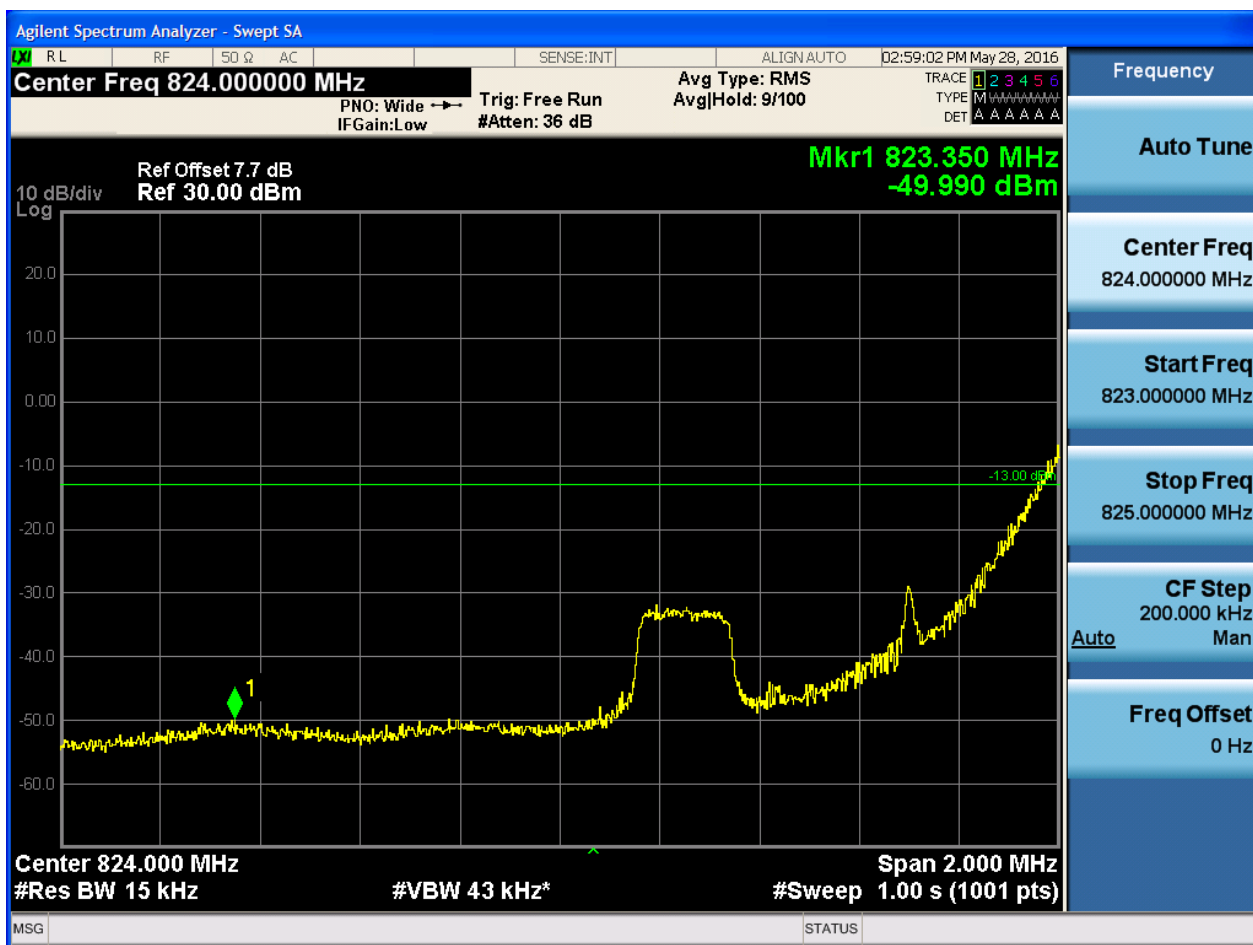
## 5.1.2.2.1.1 Test Channel = LCH

## 5.1.2.2.1.1.1 Test RB = RB1#0



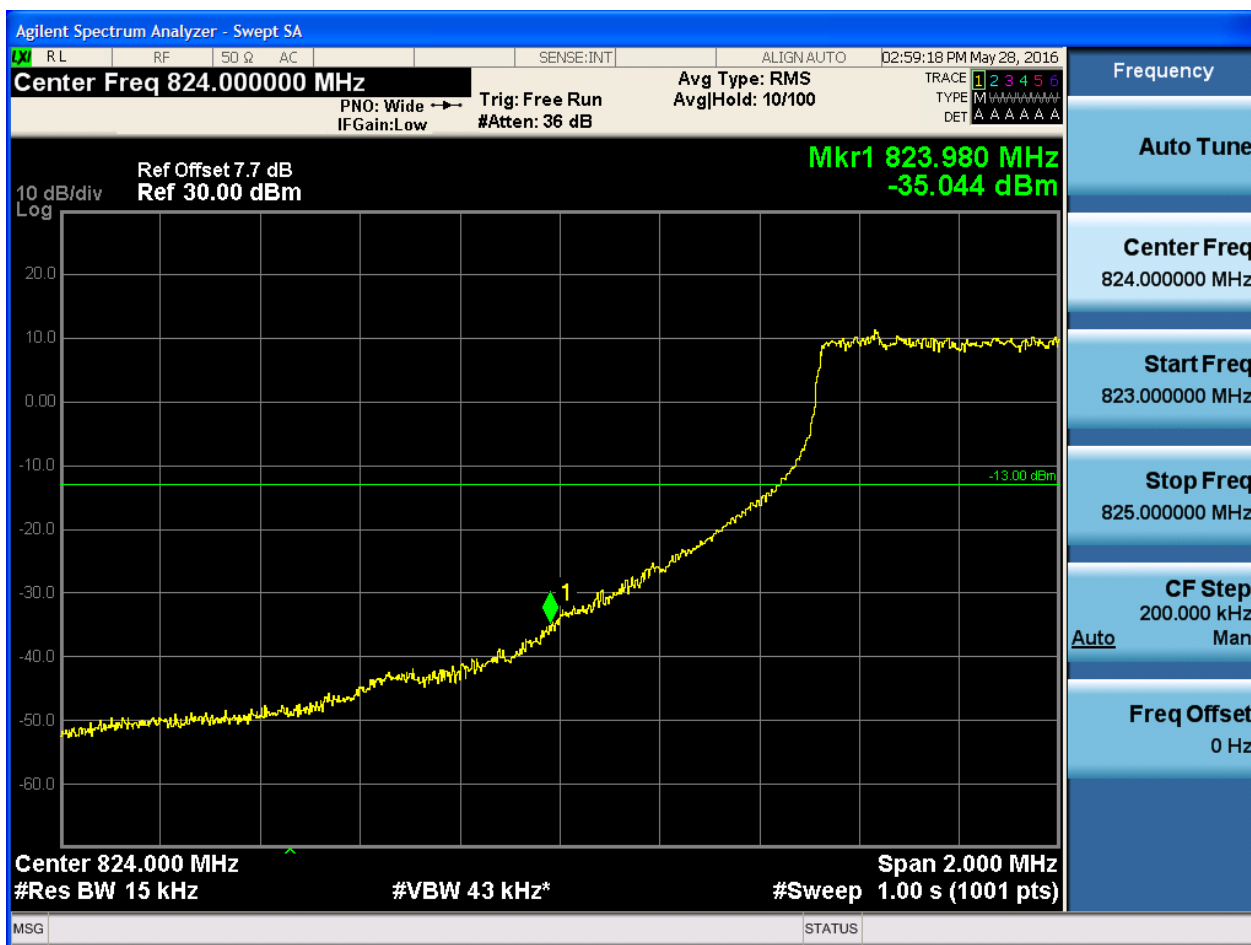


## 5.1.2.2.1.1.2 Test RB = RB1#5



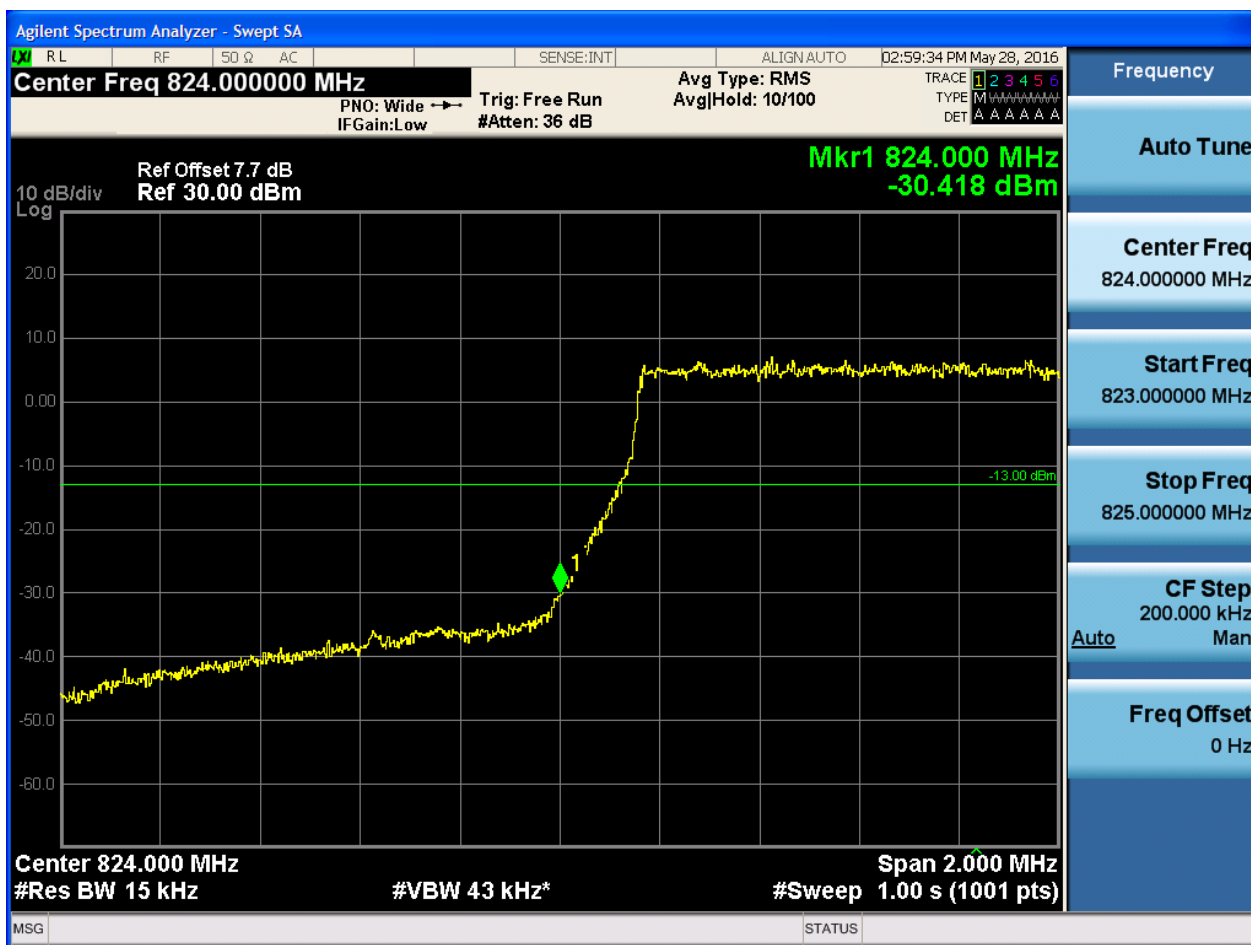


## 5.1.2.2.1.1.3 Test RB = RB3#2



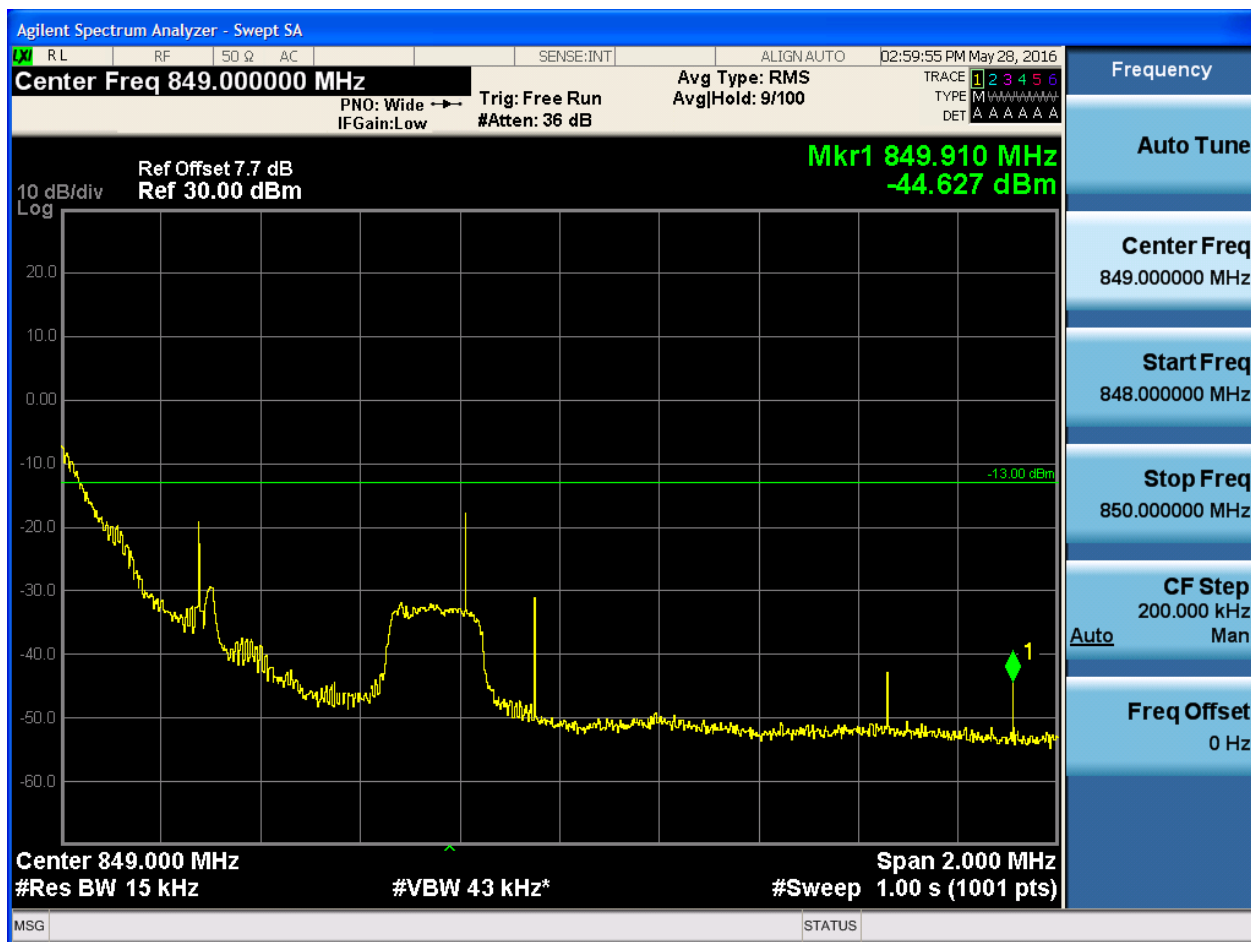


## 5.1.2.2.1.1.4 Test RB = RB6#0



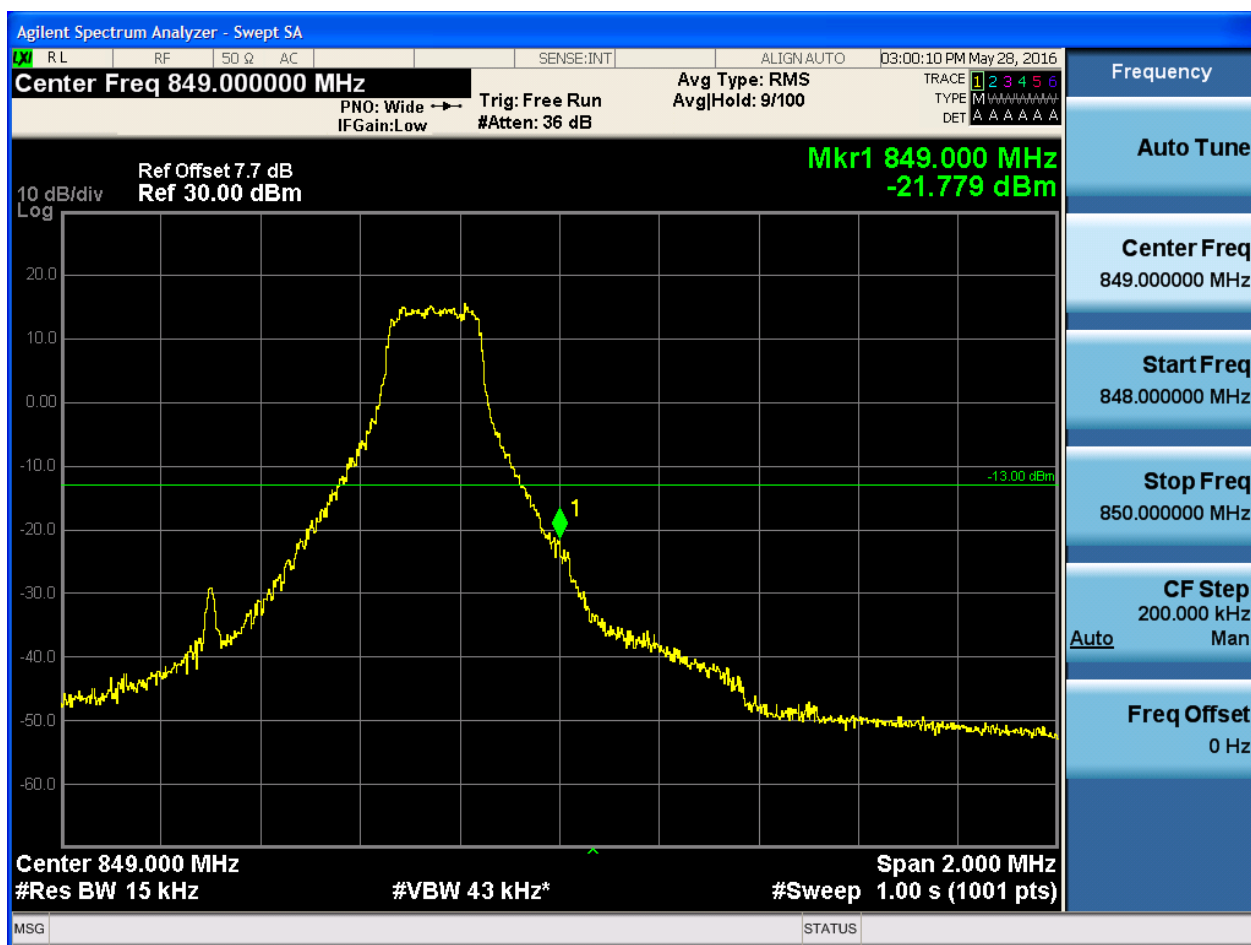
### 5.1.2.2.1.2 Test Channel = HCH

#### 5.1.2.2.1.2.1 Test RB = RB1#0





## 5.1.2.2.1.2.2 Test RB = RB1#5





## 5.1.2.2.1.2.3 Test RB = RB3#2





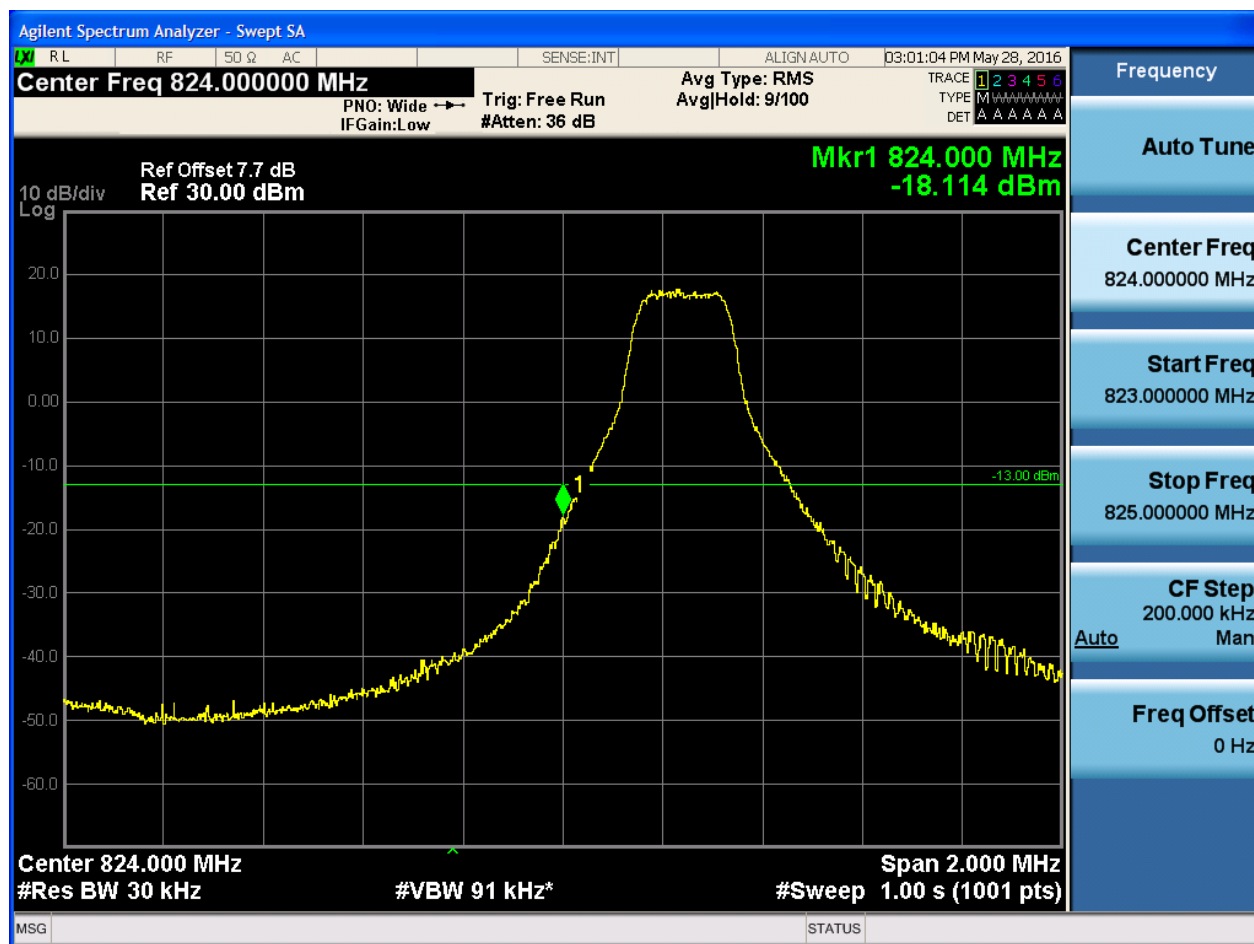
## 5.1.2.2.1.2.4 Test RB = RB6#0



### 5.1.2.2.2 Test Bandwidth = 3

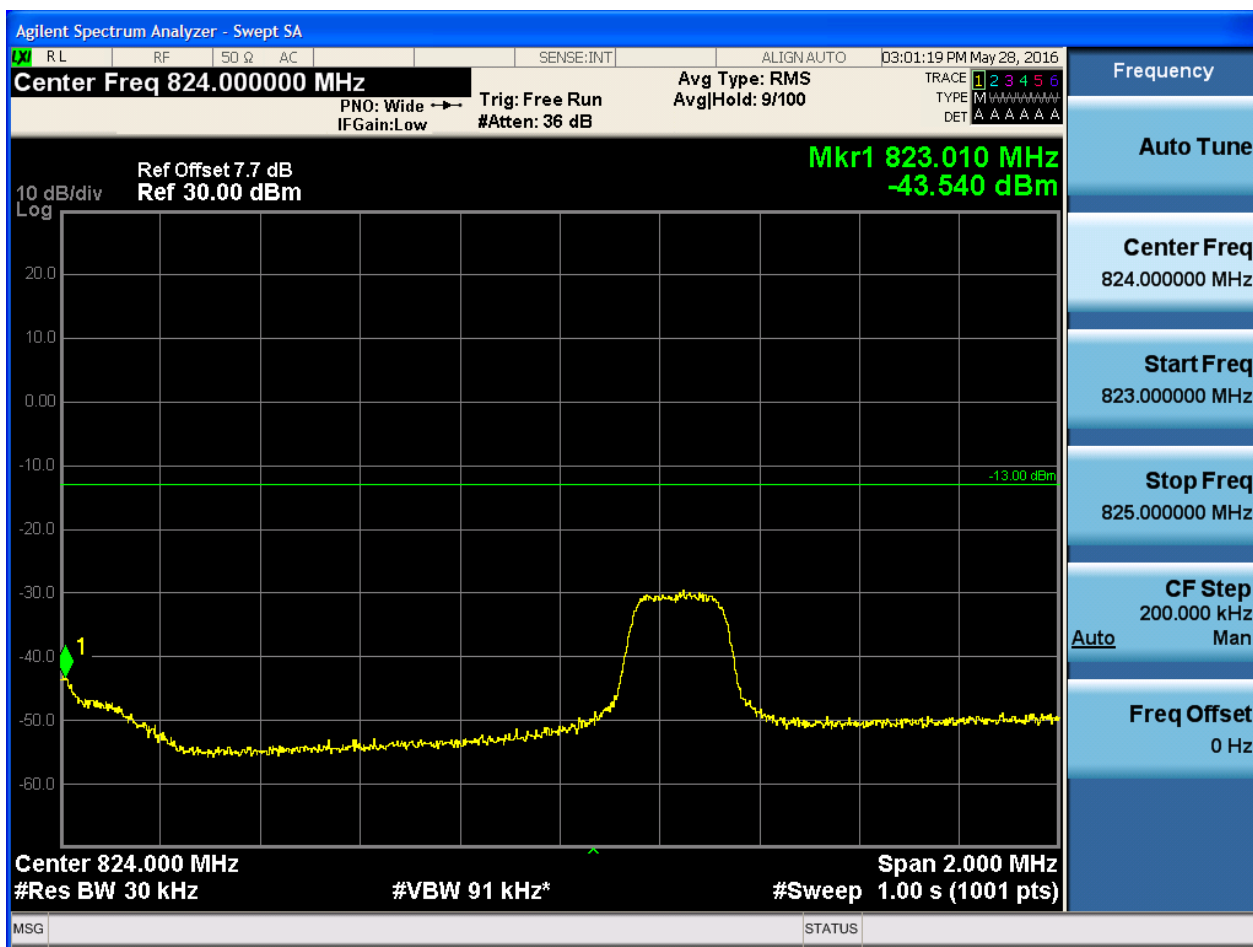
#### 5.1.2.2.2.1 Test Channel = LCH

##### 5.1.2.2.2.1.1 Test RB = RB1#0



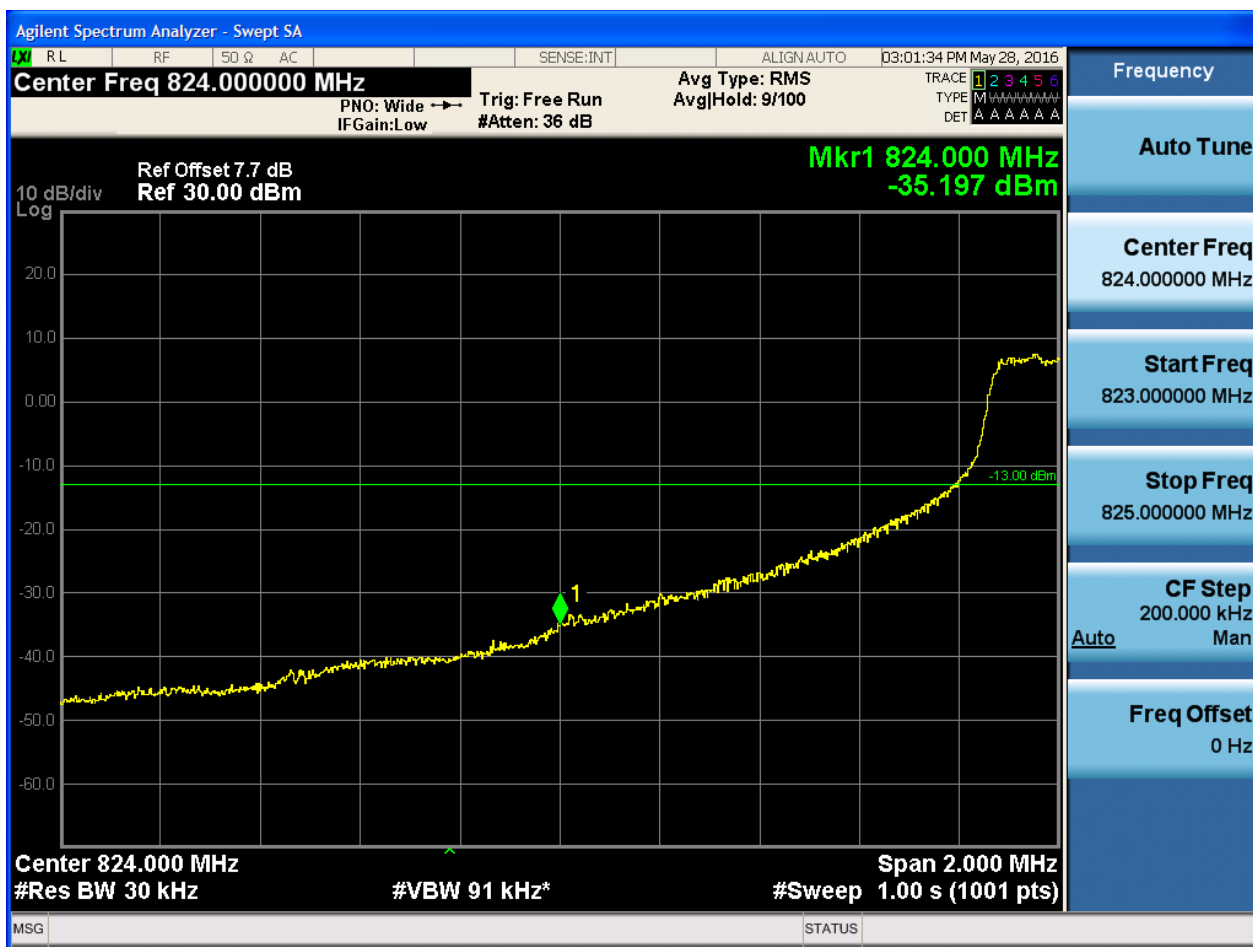


## 5.1.2.2.1.2 Test RB = RB1#14



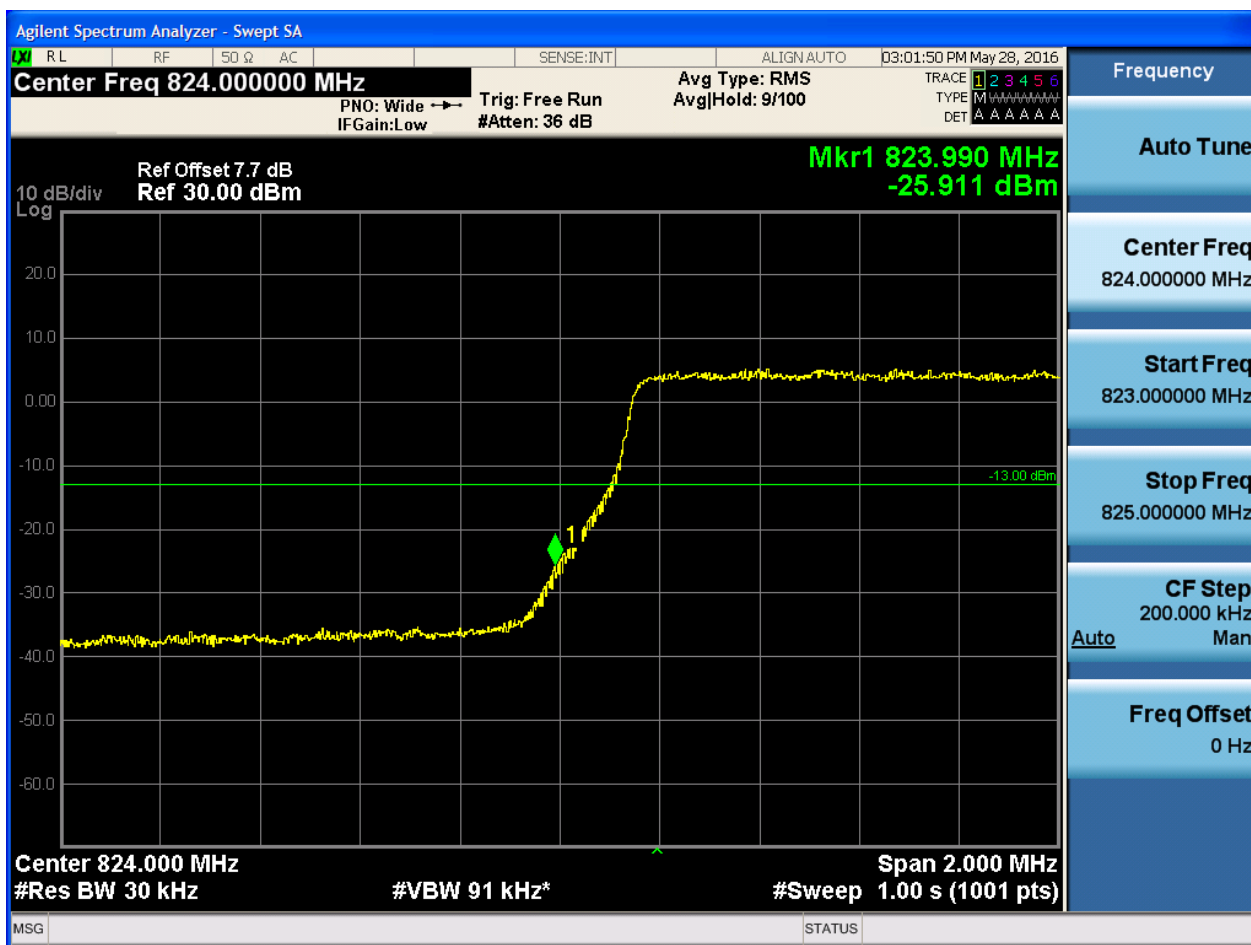


## 5.1.2.2.1.3 Test RB = RB8#4



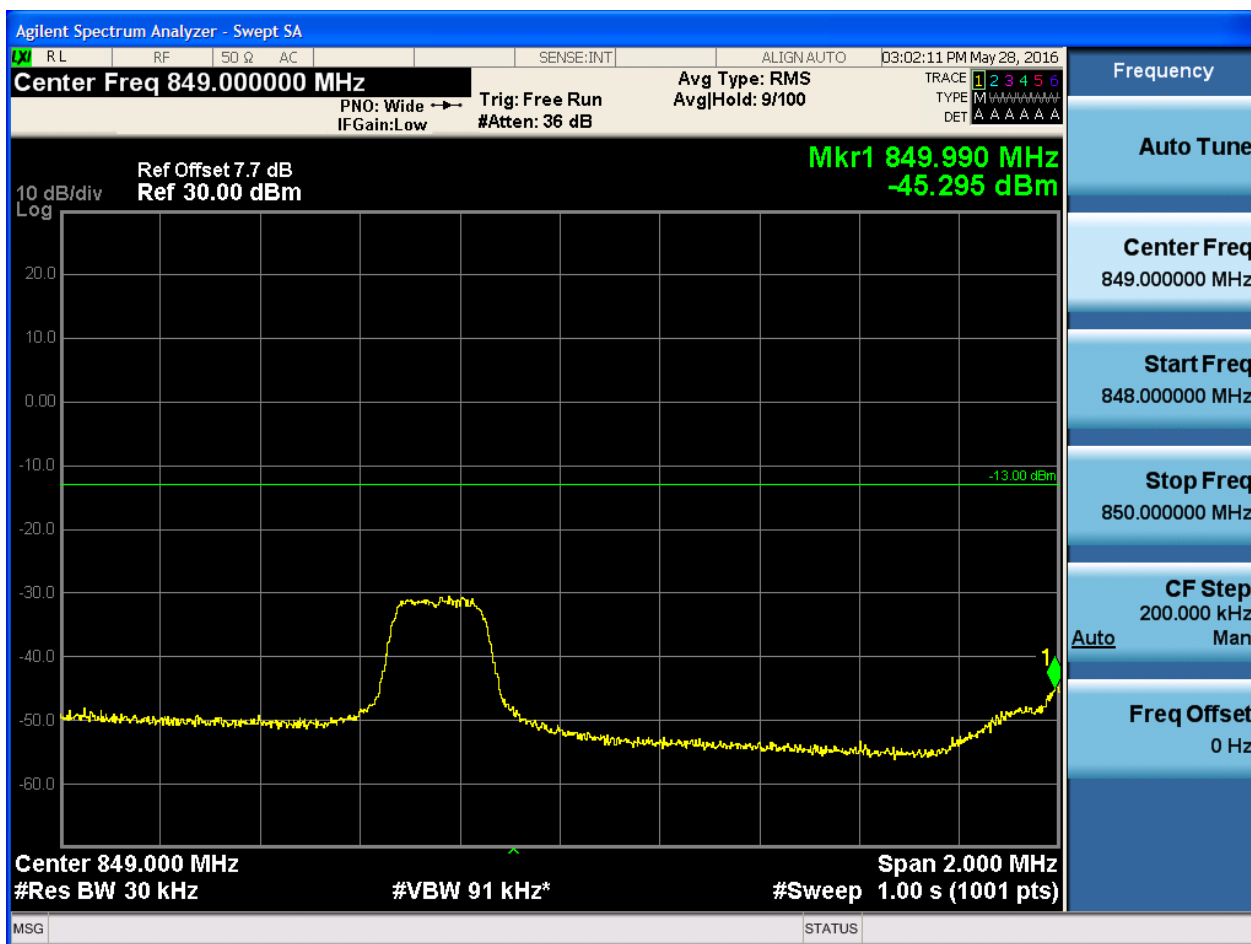


## 5.1.2.2.1.4 Test RB = RB15#0



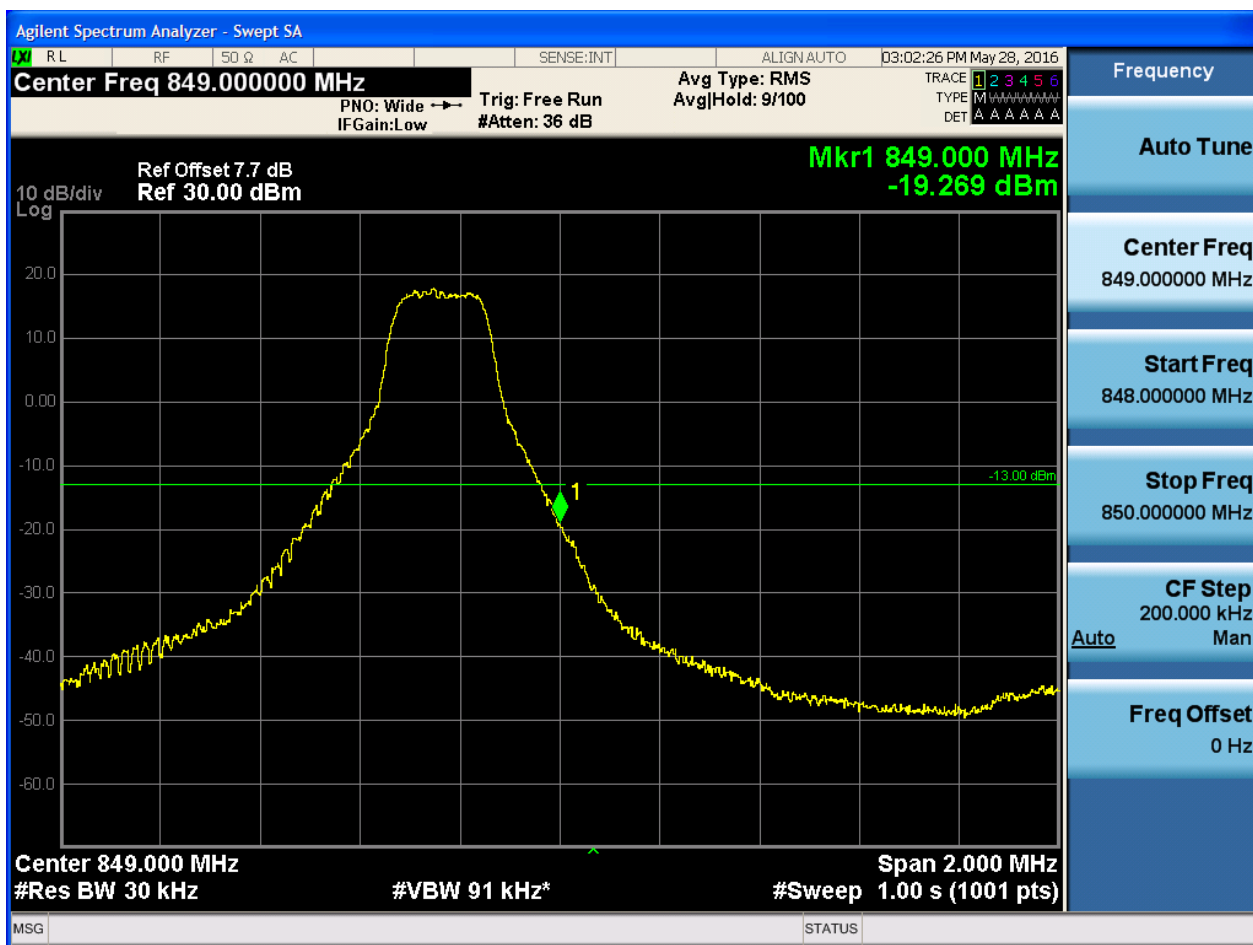
### 5.1.2.2.2.2 Test Channel = HCH

#### 5.1.2.2.2.2.1 Test RB = RB1#0





## 5.1.2.2.2.2 Test RB = RB1#14



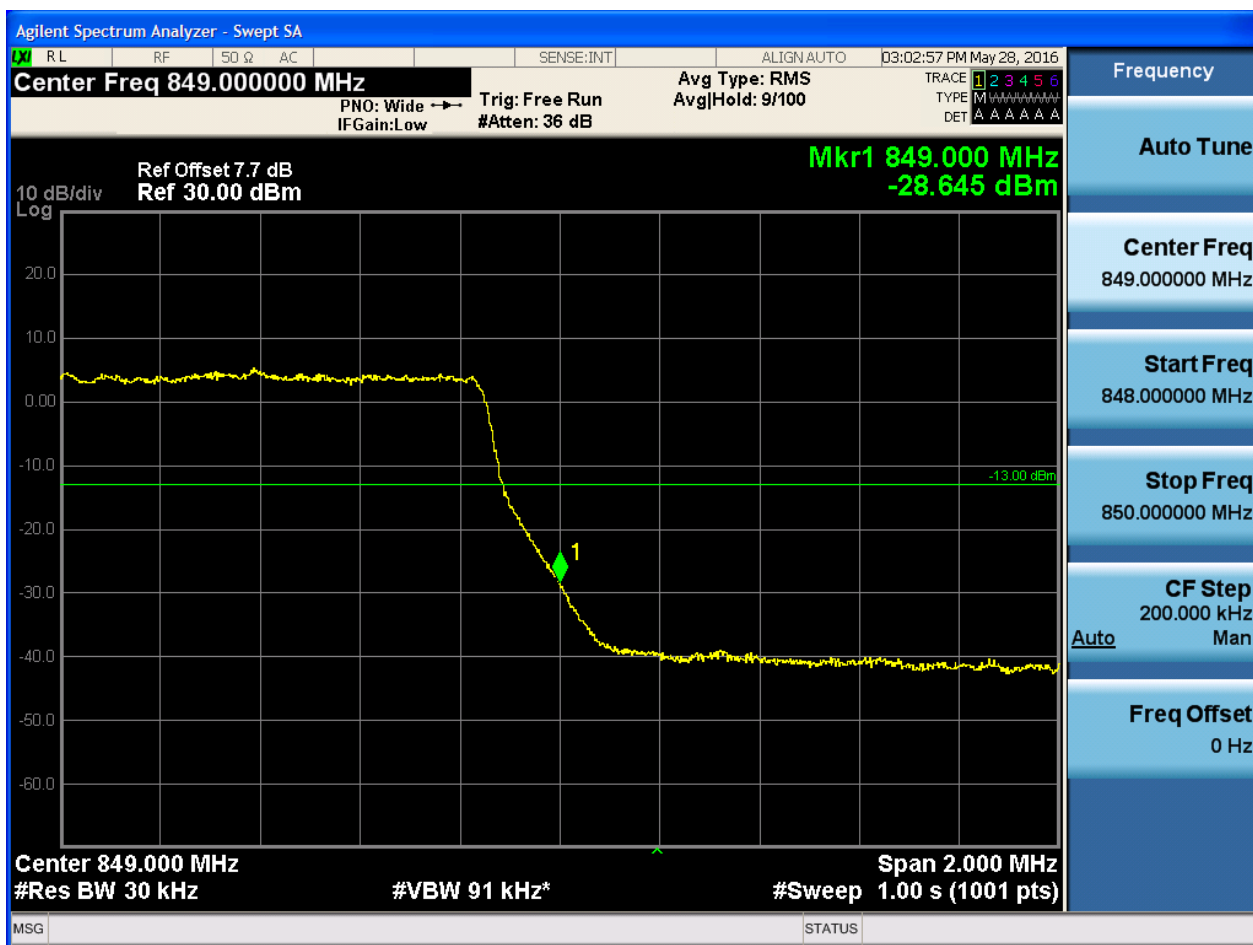


## 5.1.2.2.2.3 Test RB = RB8#4





## 5.1.2.2.2.4 Test RB = RB15#0

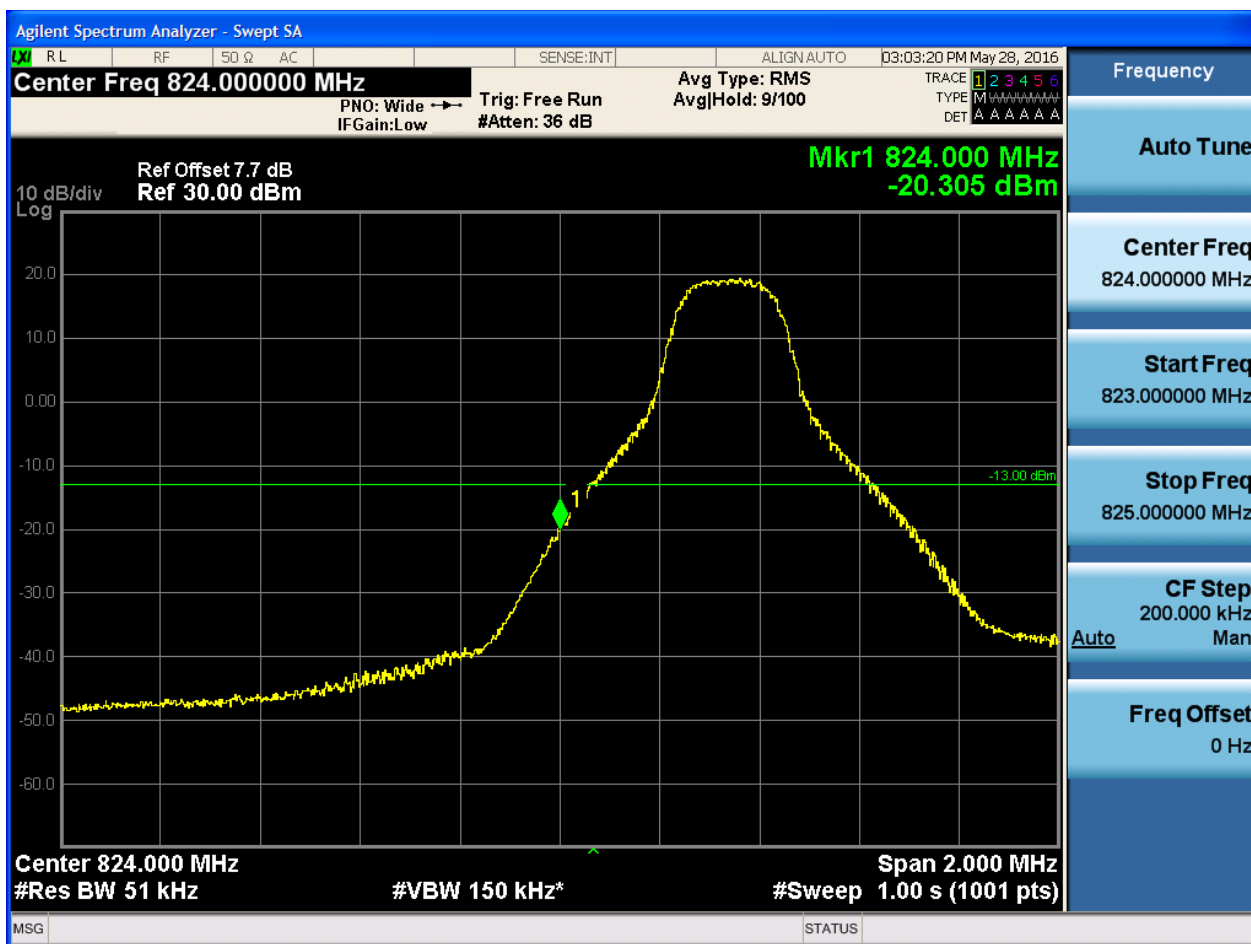




## 5.1.2.2.3 Test Bandwidth = 5

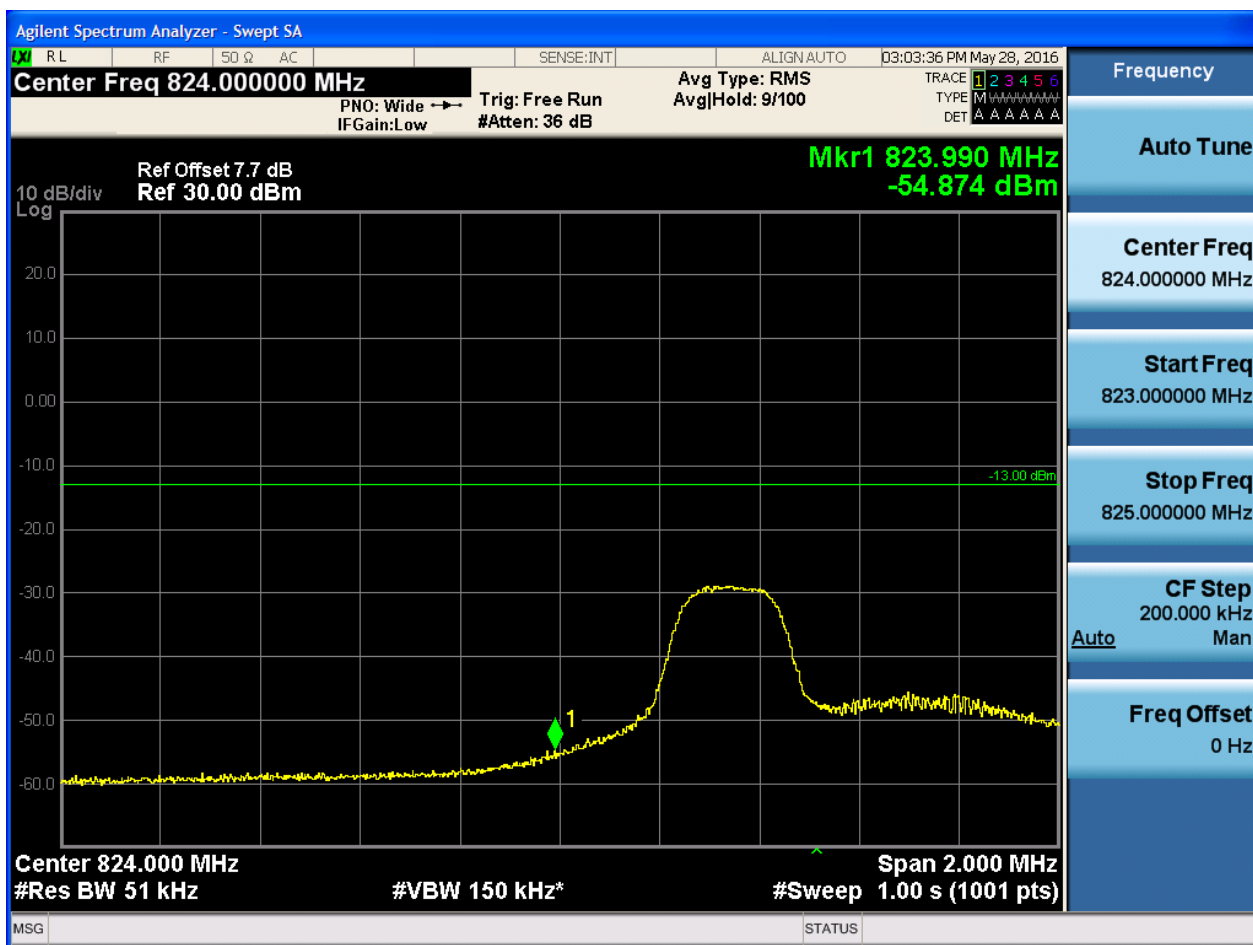
## 5.1.2.2.3.1 Test Channel = LCH

## 5.1.2.2.3.1.1 Test RB = RB1#0





## 5.1.2.2.3.1.2 Test RB = RB1#24



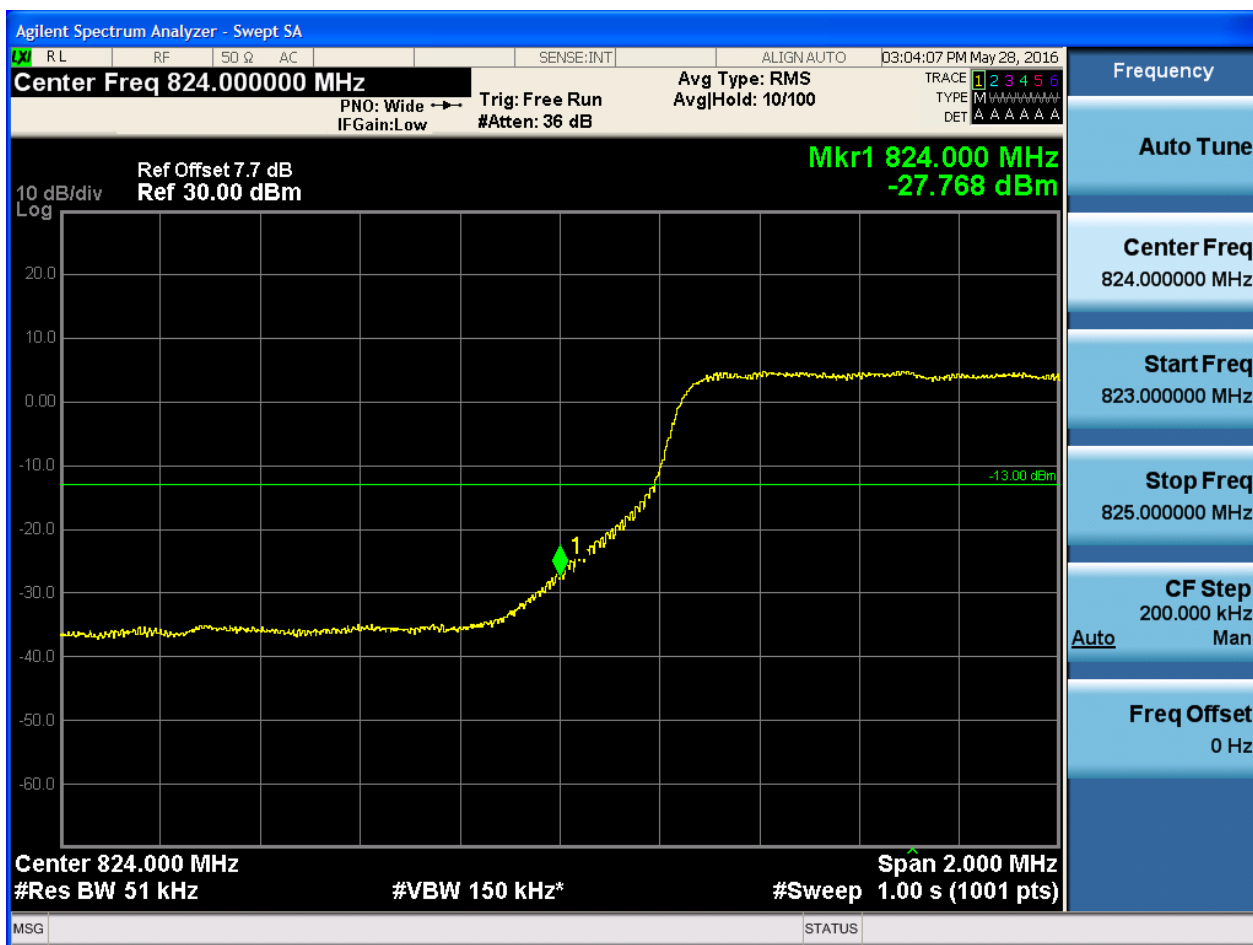


## 5.1.2.2.3.1.3 Test RB = RB12#6



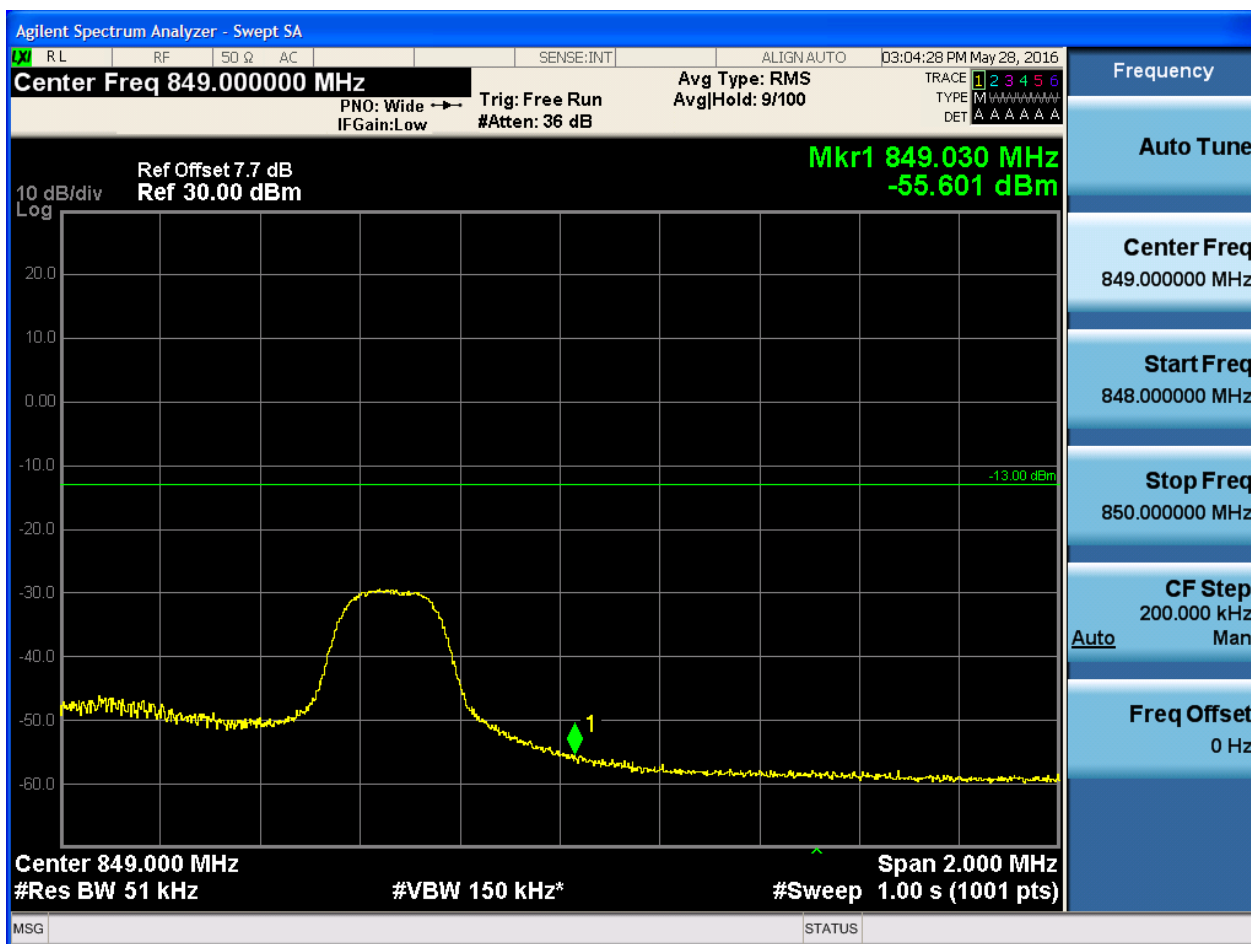


## 5.1.2.2.3.1.4 Test RB = RB25#0



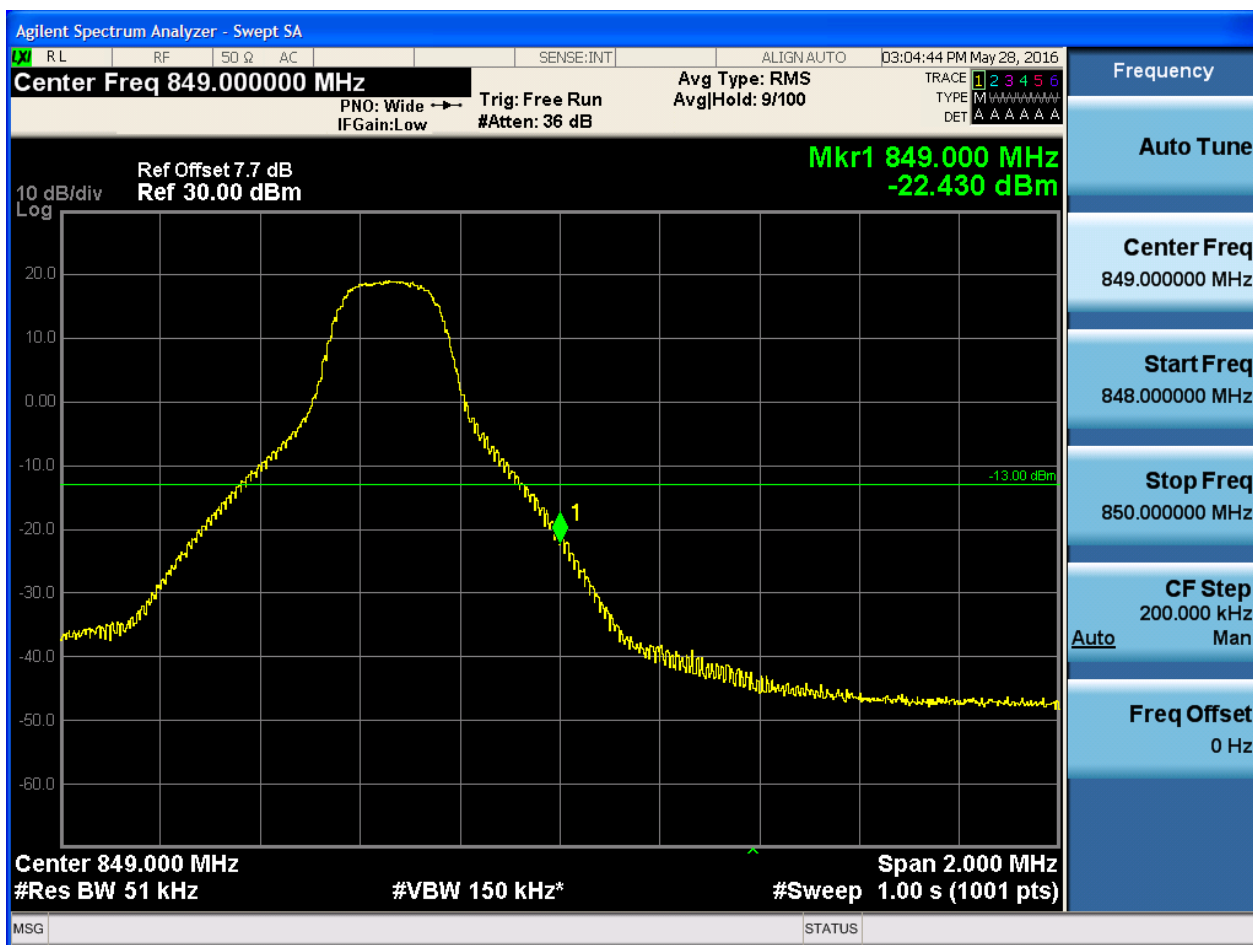
### 5.1.2.2.3.2 Test Channel = HCH

#### 5.1.2.2.3.2.1 Test RB = RB1#0





## 5.1.2.2.3.2.2 Test RB = RB1#24





## 5.1.2.2.3.2.3 Test RB = RB12#6





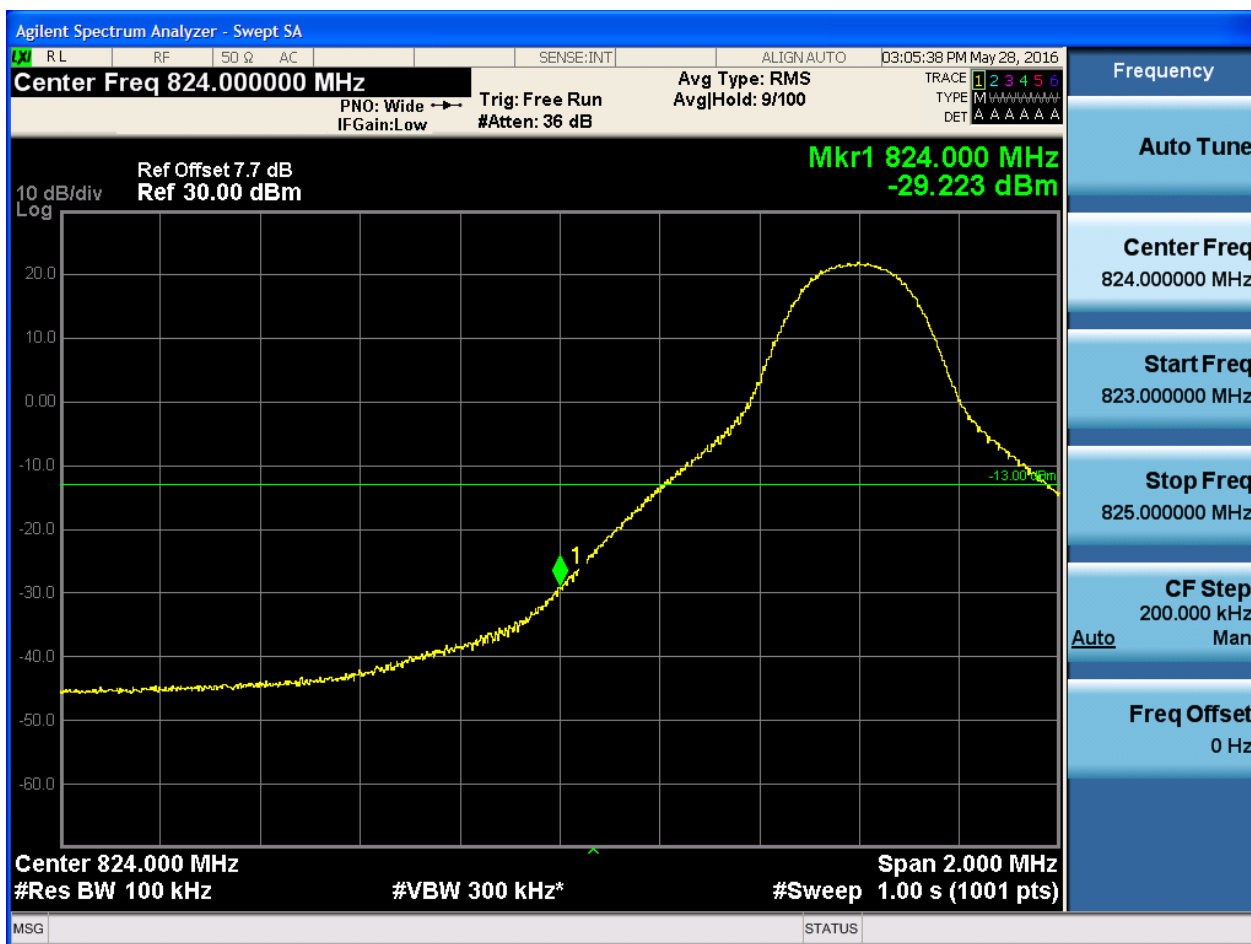
## 5.1.2.2.3.2.4 Test RB = RB25#0



### 5.1.2.2.4 Test Bandwidth = 10

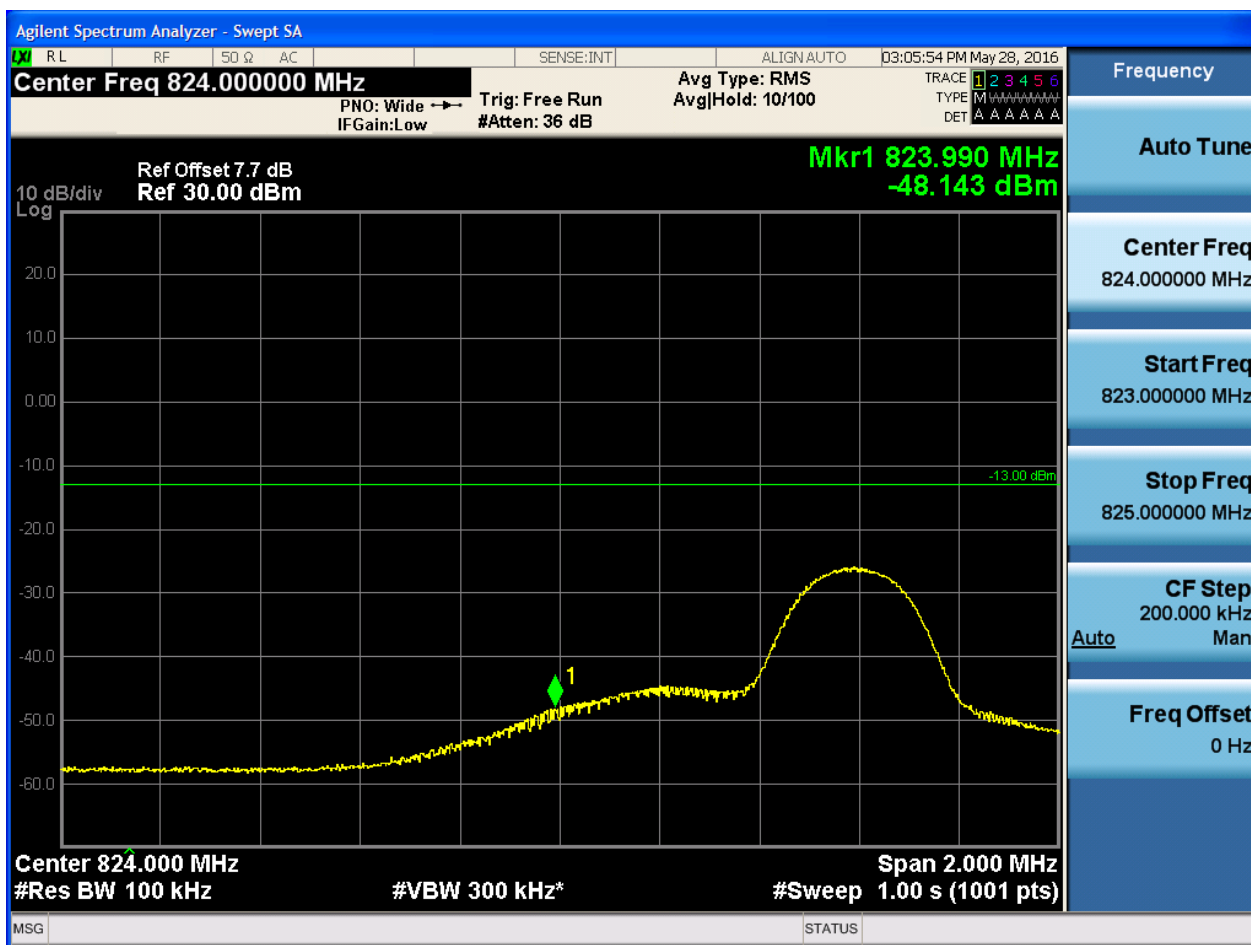
#### 5.1.2.2.4.1 Test Channel = LCH

##### 5.1.2.2.4.1.1 Test RB = RB1#0



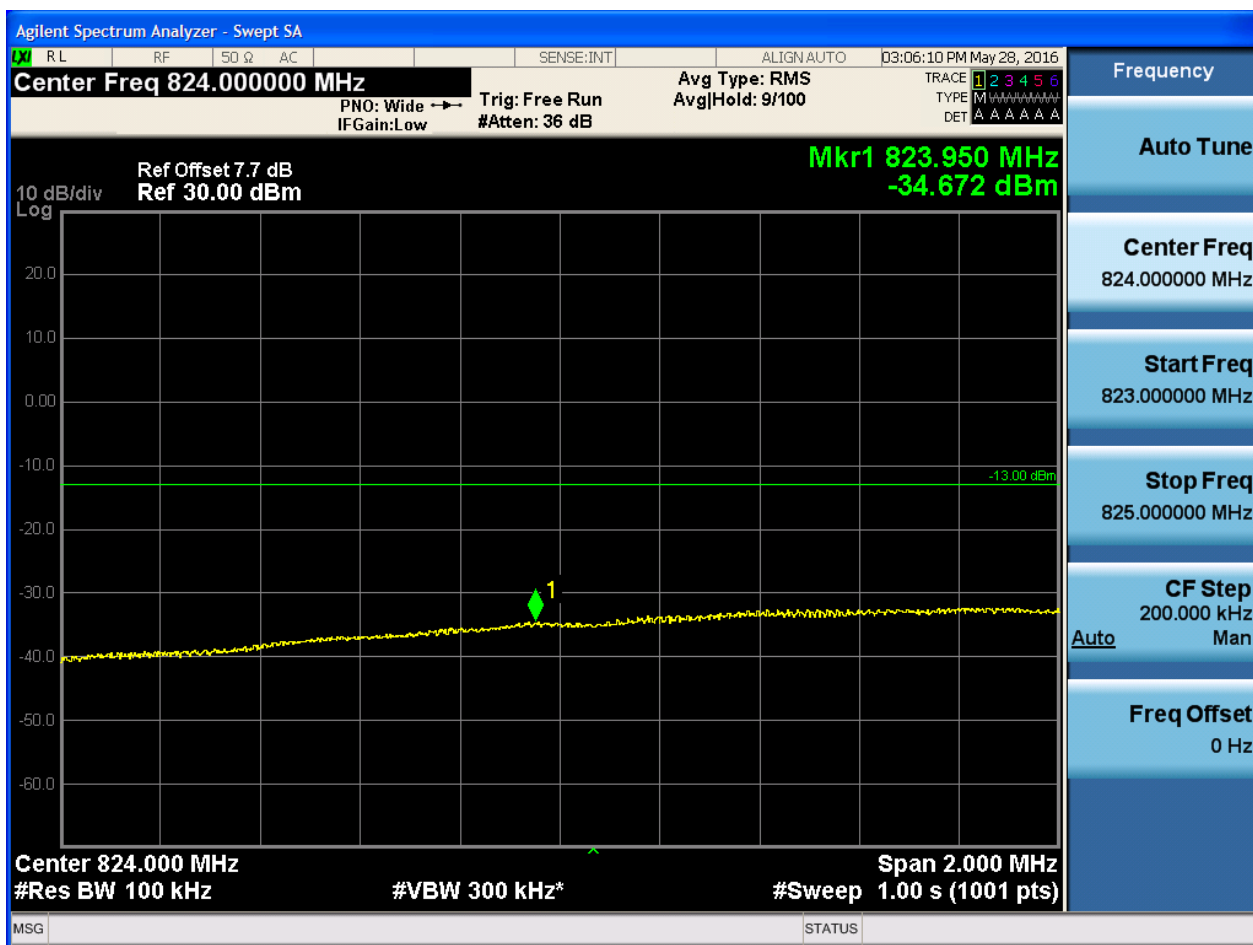


## 5.1.2.2.4.1.2 Test RB = RB1#49





## 5.1.2.2.4.1.3 Test RB = RB25#13



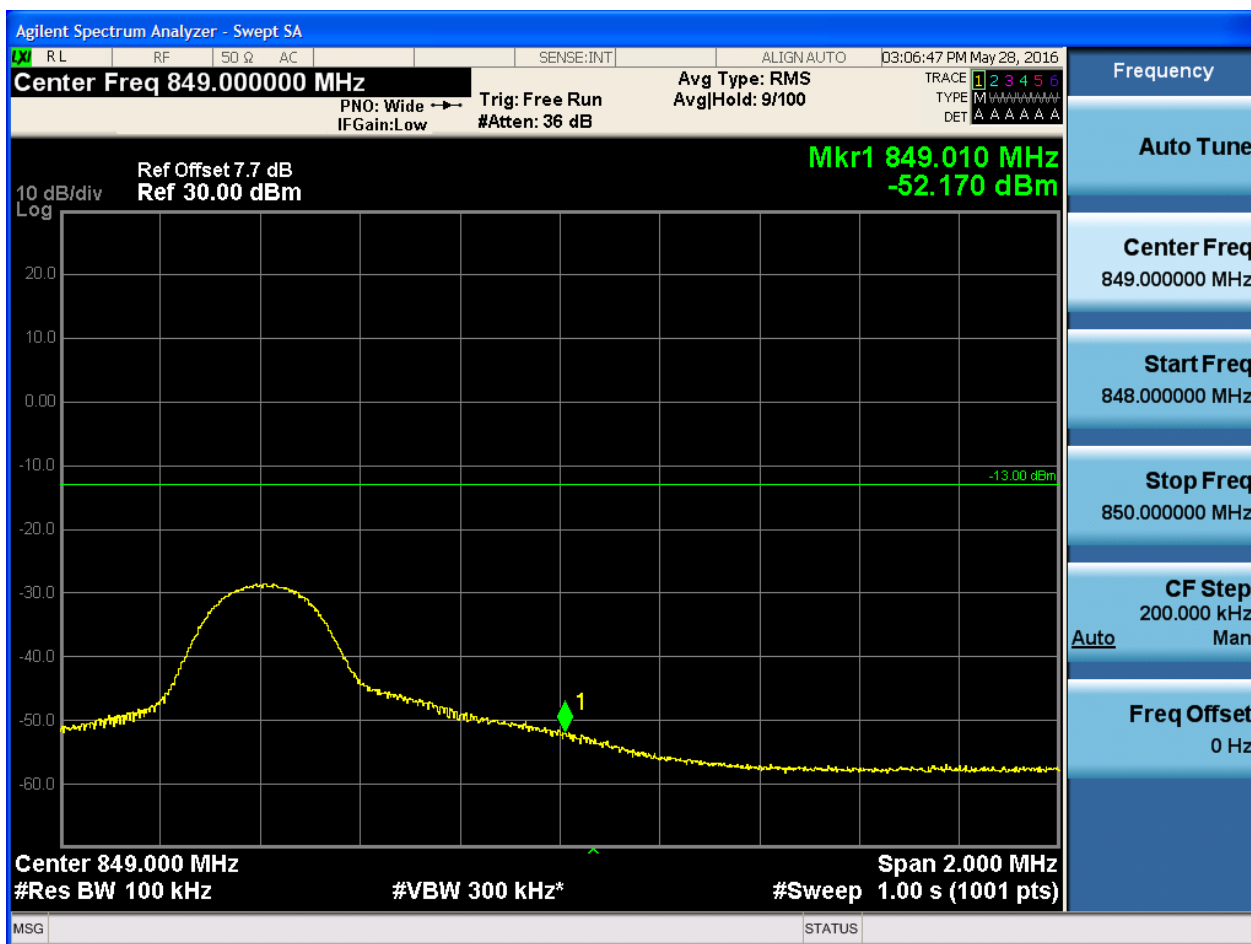


## 5.1.2.2.4.1.4 Test RB = RB50#0



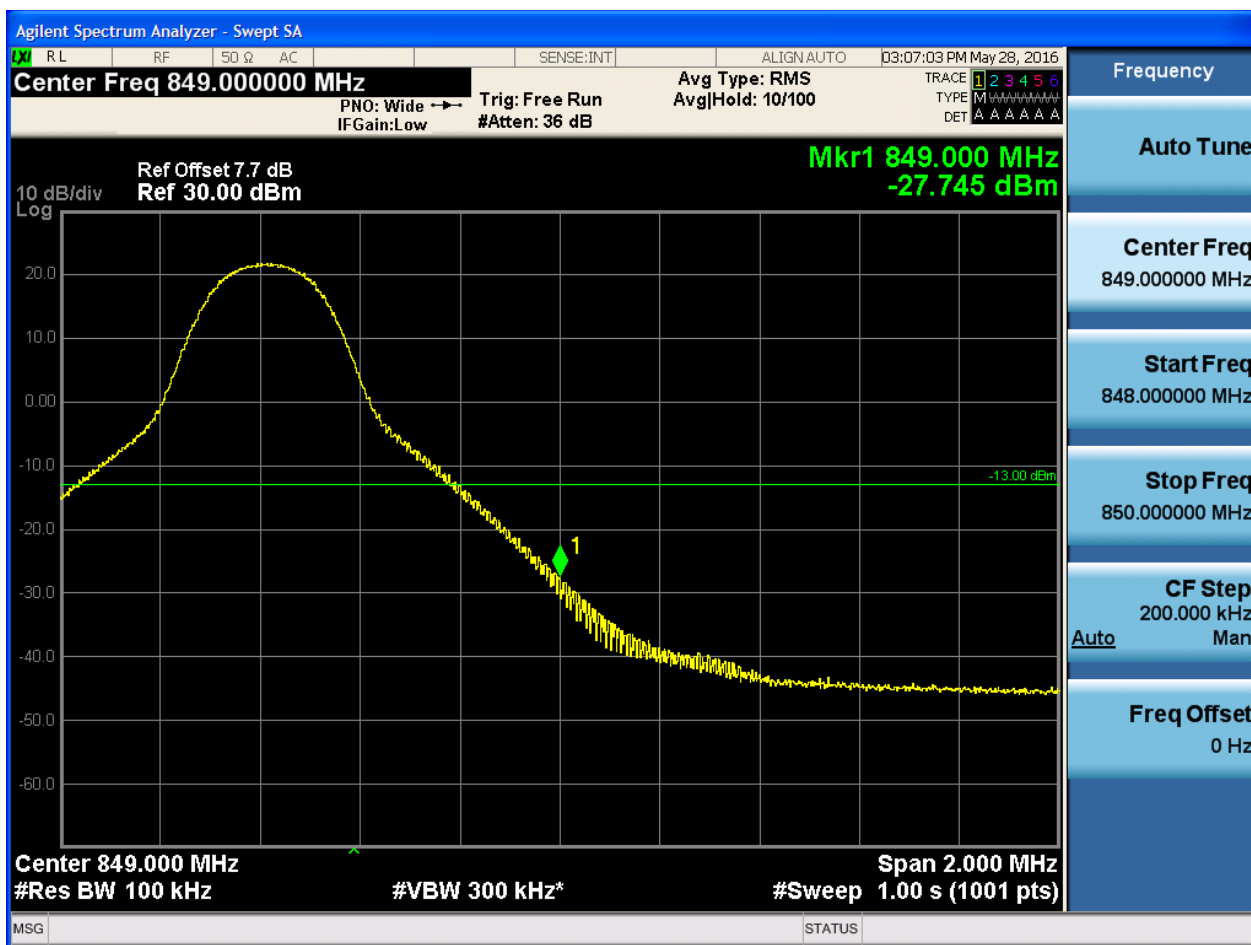
### 5.1.2.2.4.2 Test Channel = HCH

#### 5.1.2.2.4.2.1 Test RB = RB1#0





## 5.1.2.2.4.2.2 Test RB = RB1#49





## 5.1.2.2.4.2.3 Test RB = RB25#13





## 5.1.2.2.4.2.4 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

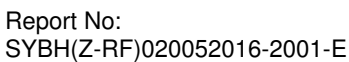
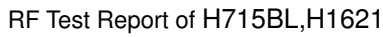
##### 6.1.1 Test Band = BAND5

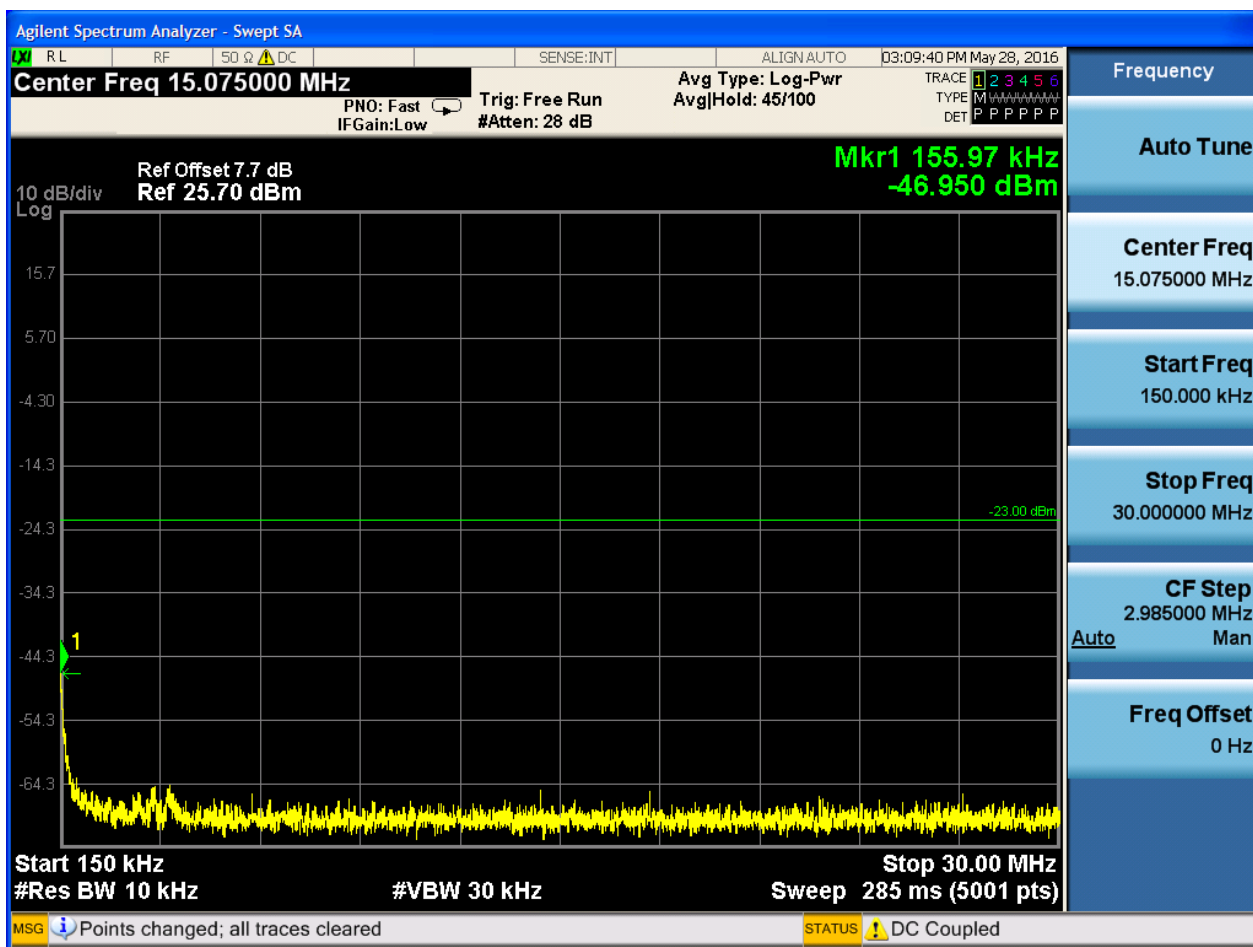
##### 6.1.1.1 Test Mode = LTE/TM1

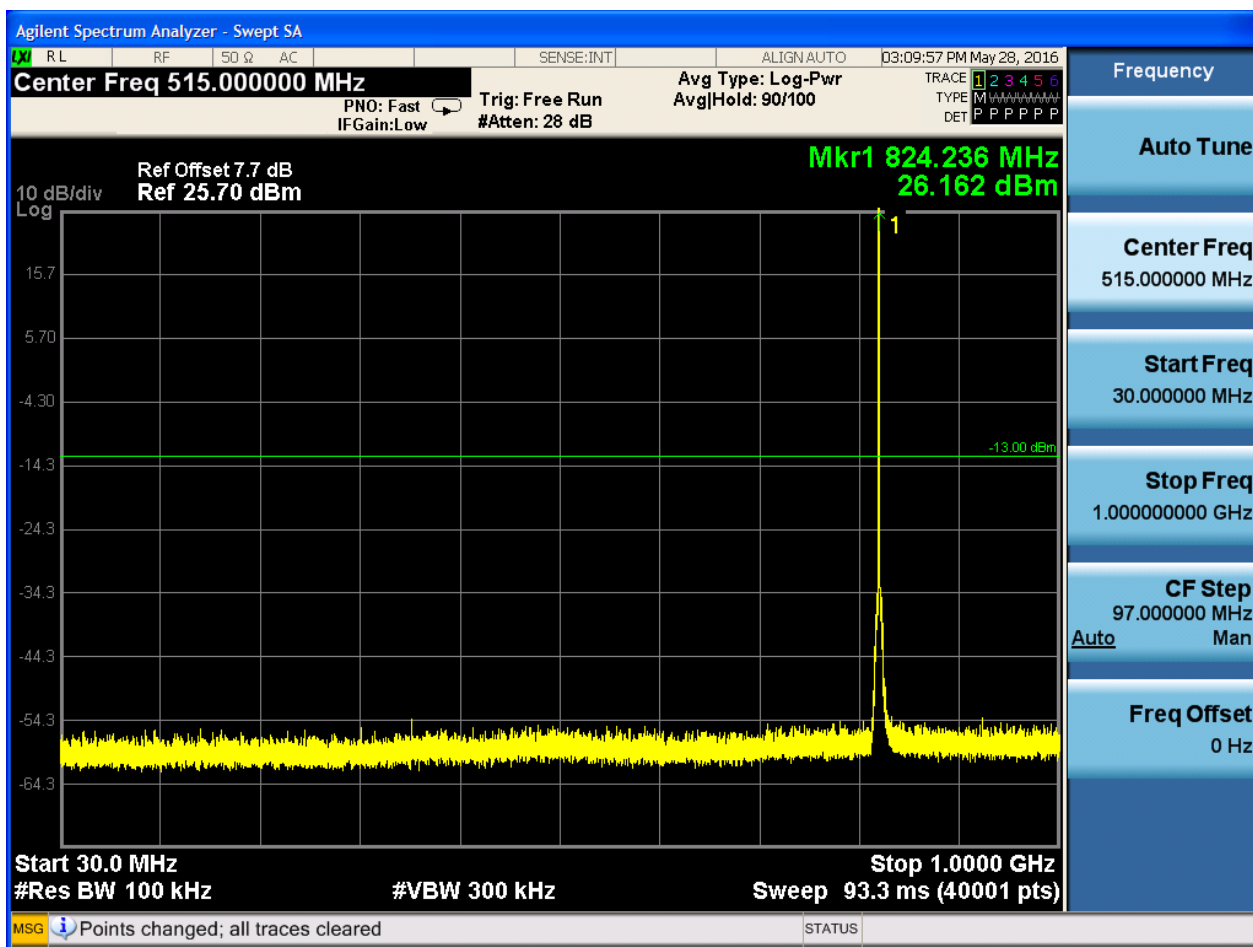
##### 6.1.1.1.1 Test Bandwidth = 1.4

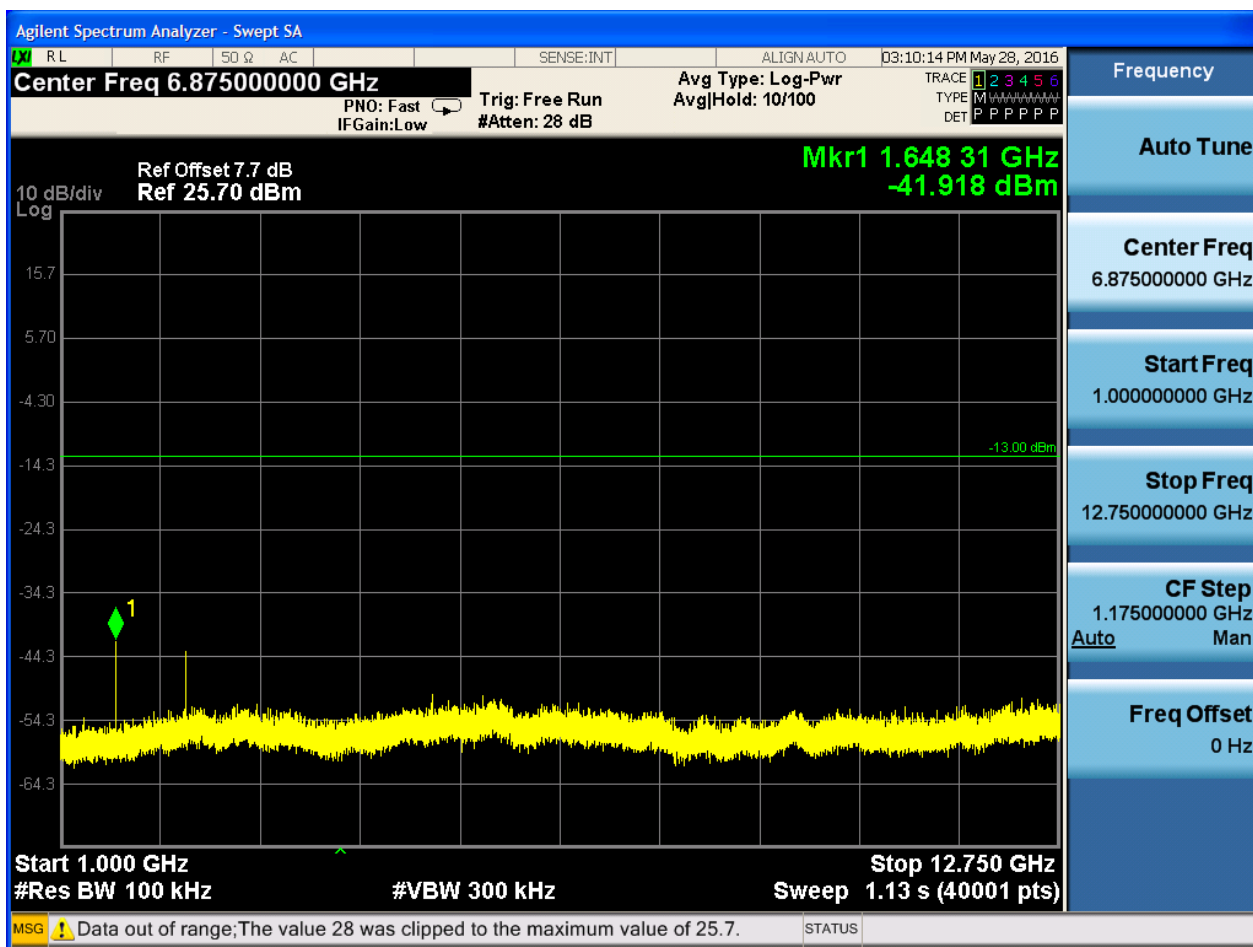
##### 6.1.2.1.1.1 Test Channel = LCH

##### 6.1.2.1.1.1.1 Test RB = RB1#0



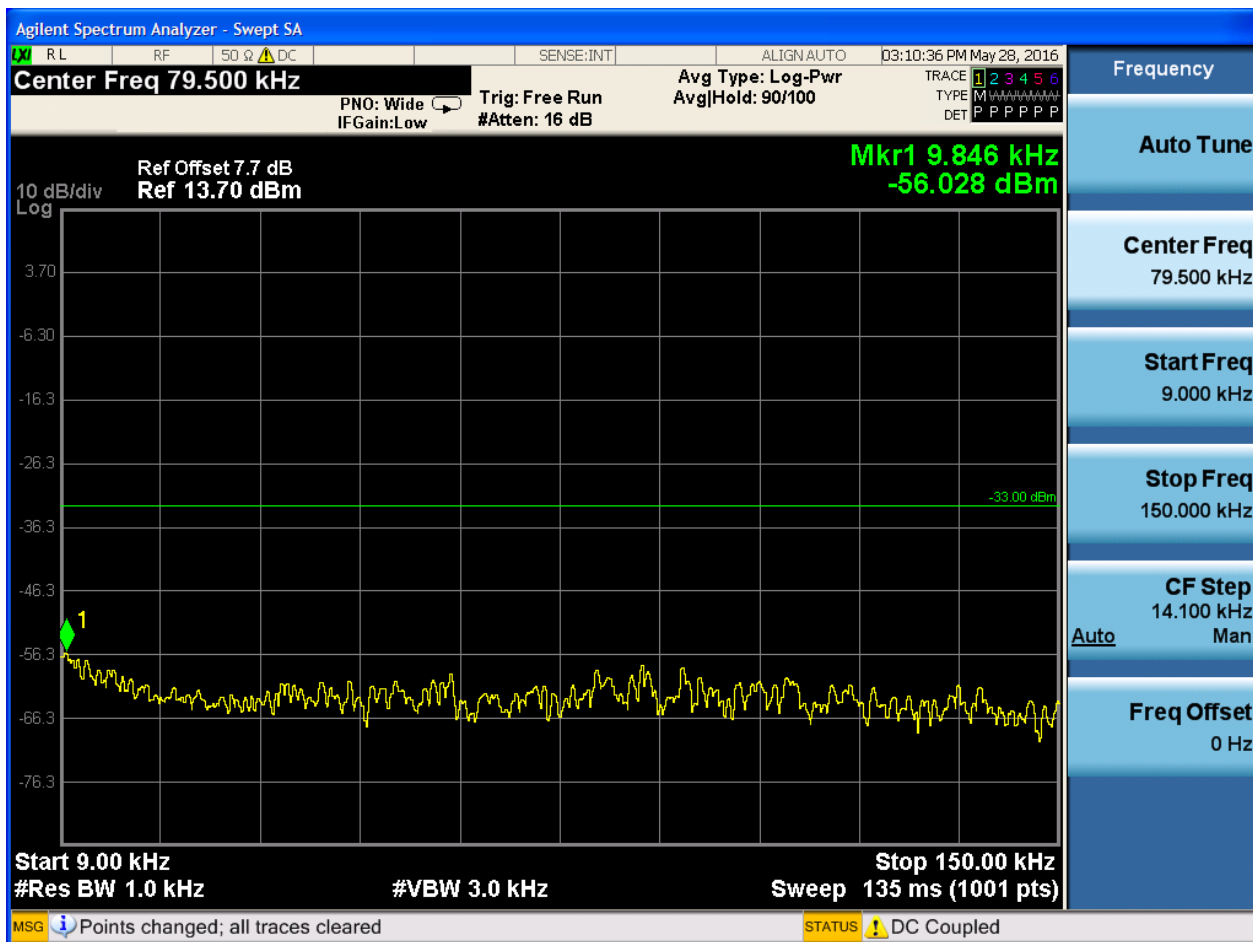


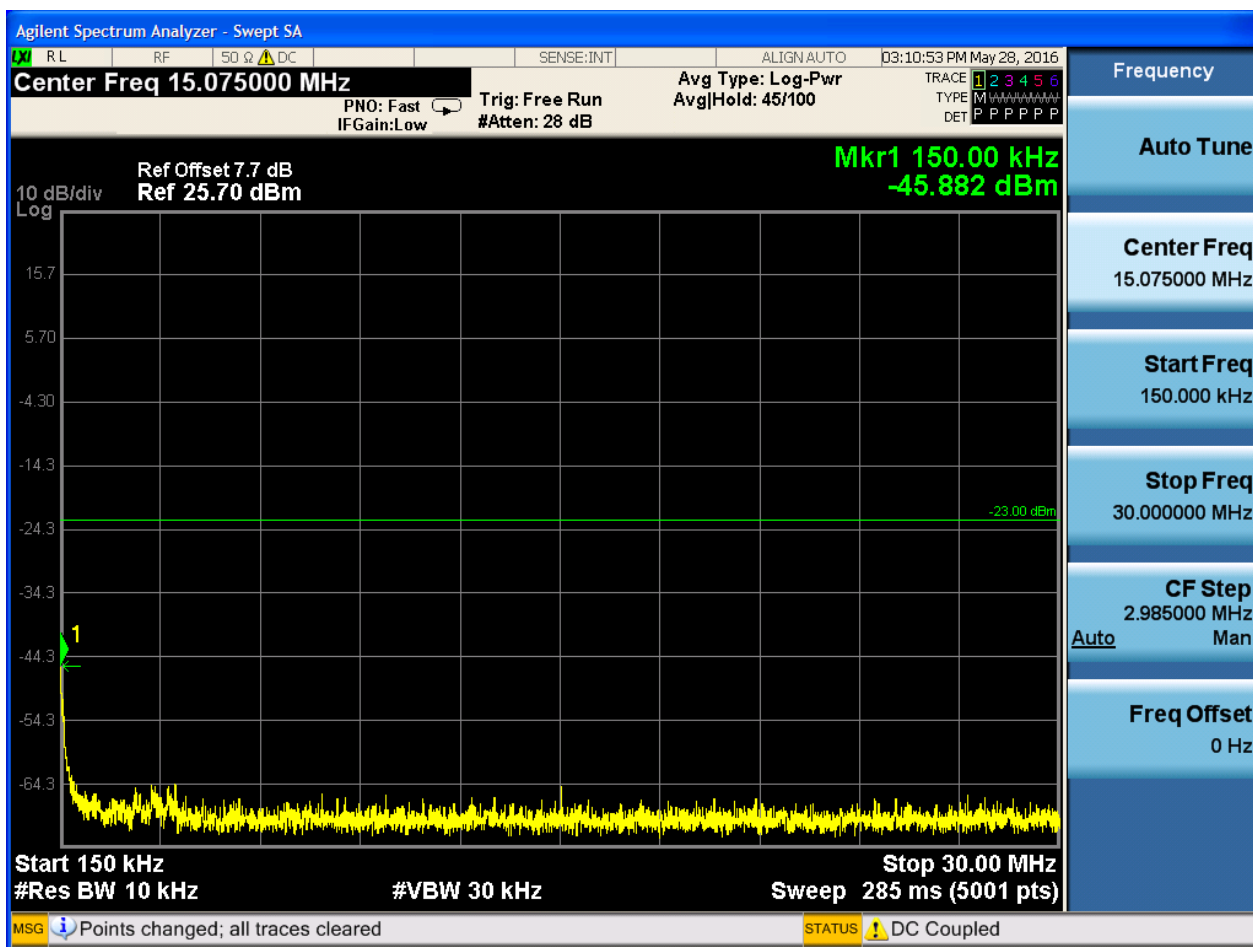


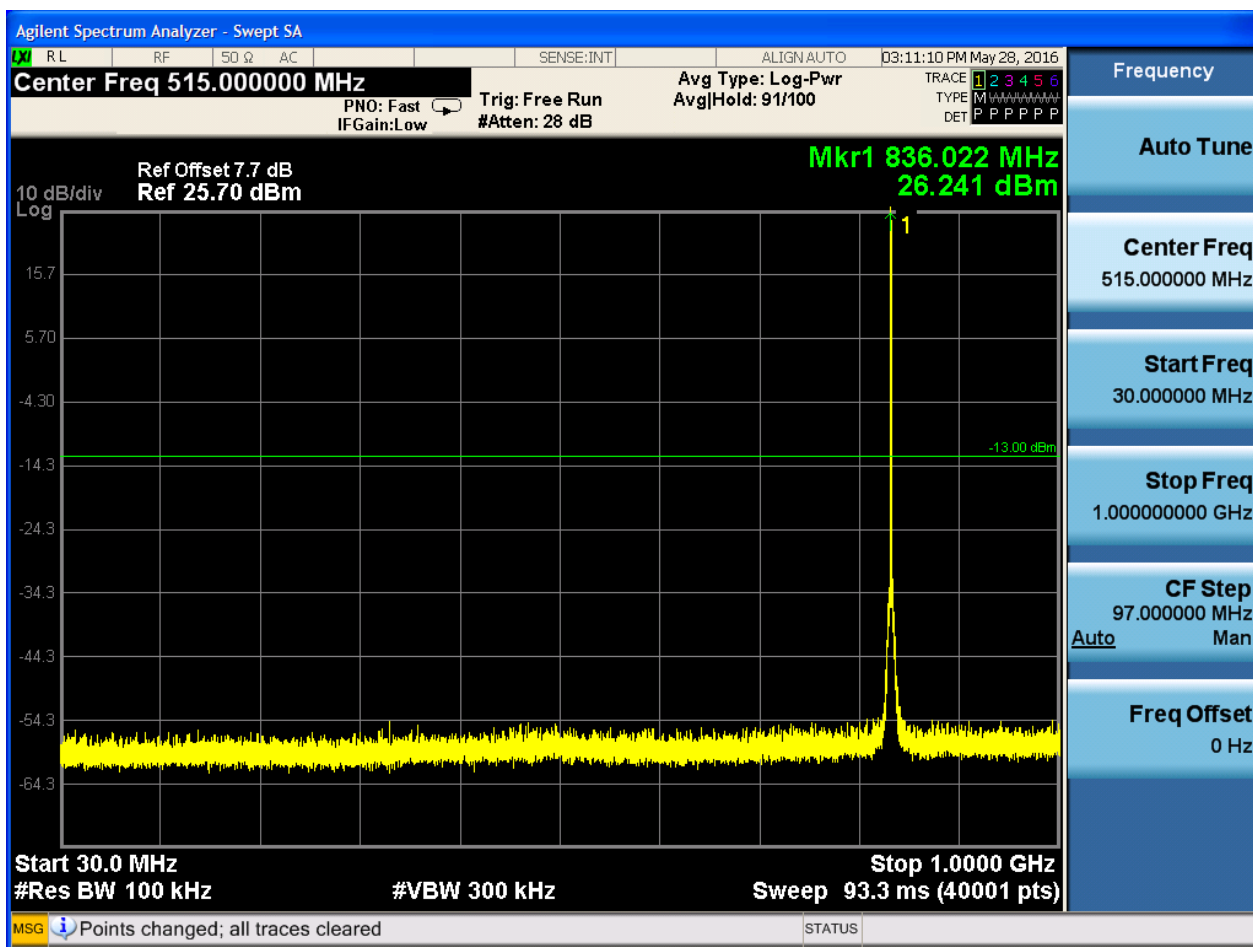


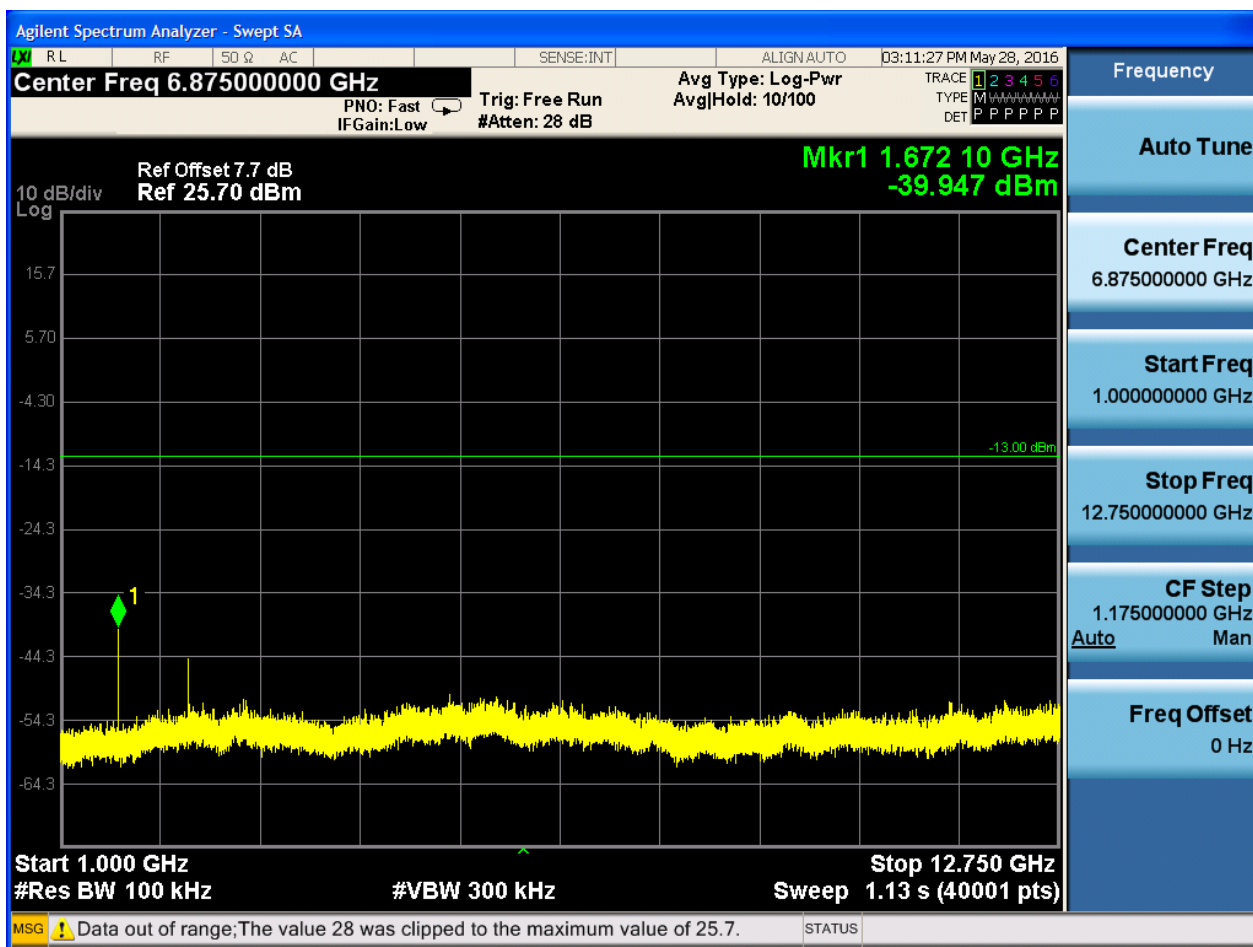
### 6.1.2.1.1.2 Test Channel = MCH

#### 6.1.2.1.1.2.1 Test RB = RB1#0











## 6.1.2.1.1.3 Test Channel = HCH

## 6.1.2.1.1.3.1 Test RB = RB1#0

