



## 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] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
| BAND7          | LTE/TM1   | 5              | LCH          | RB1#0   | 21.36          | 22.86      | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.6           | 23.1       | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.35          | 22.85      | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.81          | 23.31      | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.88          | 23.38      | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.77          | 23.27      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.8           | 23.3       | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.86          | 23.36      | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.94          | 23.44      | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.5           | 23         | 33          | PASS    |
|                |           |                |              | RB12#0  | 22.28          | 23.78      | 33          | PASS    |
|                |           |                |              | RB12#6  | 22.24          | 23.74      | 33          | PASS    |
|                |           |                |              | RB12#13 | 22.06          | 23.56      | 33          | PASS    |
|                |           |                |              | RB25#0  | 22.17          | 23.67      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                | HCH          | RB1#0   | 21.94          | 23.44      | 33          | PASS    |
|                |           |                |              | RB1#13  | 22.14          | 23.64      | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.72          | 23.22      | 33          | PASS    |
|                |           |                |              | RB12#0  | 22.32          | 23.82      | 33          | PASS    |
|                |           |                |              | RB12#6  | 22.34          | 23.84      | 33          | PASS    |
|                |           |                |              | RB12#13 | 22.28          | 23.78      | 33          | PASS    |
|                |           |                |              | RB25#0  | 22.33          | 23.83      | 33          | PASS    |
|                |           | 10             | LCH          | RB1#0   | 21.31          | 22.81      | 33          | PASS    |
|                |           |                |              | RB1#25  | 21.81          | 23.31      | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.63          | 23.13      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.91          | 23.41      | 33          | PASS    |
|                |           |                |              | RB25#13 | 22.06          | 23.56      | 33          | PASS    |
|                |           |                |              | RB25#25 | 22.01          | 23.51      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.87          | 23.37      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.66          | 23.16      | 33          | PASS    |
|                |           |                |              | RB1#25  | 21.97          | 23.47      | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.71          | 23.21      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                |              | RB25#0  | 22.19          | 23.69      | 33          | PASS    |
|                |           |                |              | RB25#13 | 22.21          | 23.71      | 33          | PASS    |
|                |           |                |              | RB25#25 | 22.09          | 23.59      | 33          | PASS    |
|                |           |                |              | RB50#0  | 22.18          | 23.68      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.79          | 23.29      | 33          | PASS    |
|                |           |                |              | RB1#25  | 22.13          | 23.63      | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.78          | 23.28      | 33          | PASS    |
|                |           |                |              | RB25#0  | 22.18          | 23.68      | 33          | PASS    |
|                |           |                |              | RB25#13 | 22.27          | 23.77      | 33          | PASS    |
|                |           |                |              | RB25#25 | 22.25          | 23.75      | 33          | PASS    |
|                |           |                |              | RB50#0  | 22.29          | 23.79      | 33          | PASS    |
|                |           | 15             | LCH          | RB1#0   | 21.18          | 22.68      | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.9           | 23.4       | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.49          | 22.99      | 33          | PASS    |
|                |           |                |              | RB36#0  | 21.84          | 23.34      | 33          | PASS    |
|                |           |                |              | RB36#18 | 22.09          | 23.59      | 33          | PASS    |
|                |           |                |              | RB36#39 | 22.09          | 23.59      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                |              | RB75#0  | 22             | 23.5       | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.54          | 23.04      | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.93          | 23.43      | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.6           | 23.1       | 33          | PASS    |
|                |           |                |              | RB36#0  | 22.05          | 23.55      | 33          | PASS    |
|                |           |                |              | RB36#18 | 22.21          | 23.71      | 33          | PASS    |
|                |           |                |              | RB36#39 | 22.14          | 23.64      | 33          | PASS    |
|                |           |                |              | RB75#0  | 22.12          | 23.62      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.54          | 23.04      | 33          | PASS    |
|                |           |                |              | RB1#38  | 22.05          | 23.55      | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.67          | 23.17      | 33          | PASS    |
|                |           |                |              | RB36#0  | 22.16          | 23.66      | 33          | PASS    |
|                |           |                |              | RB36#18 | 22.28          | 23.78      | 33          | PASS    |
|                |           |                |              | RB36#39 | 22.23          | 23.73      | 33          | PASS    |
|                |           |                |              | RB75#0  | 22.23          | 23.73      | 33          | PASS    |
|                |           | 20             | LCH          | RB1#0   | 21.34          | 22.84      | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.95          | 23.45      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                |              | RB1#99  | 21.82          | 23.32      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.95          | 23.45      | 33          | PASS    |
|                |           |                |              | RB50#25 | 22.23          | 23.73      | 33          | PASS    |
|                |           |                |              | RB50#50 | 22.27          | 23.77      | 33          | PASS    |
|                |           |                |              | RB100#0 | 22.1           | 23.6       | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.67          | 23.17      | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.94          | 23.44      | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.74          | 23.24      | 33          | PASS    |
|                |           |                |              | RB50#0  | 22.3           | 23.8       | 33          | PASS    |
|                |           |                |              | RB50#25 | 22.23          | 23.73      | 33          | PASS    |
|                |           |                |              | RB50#50 | 22.1           | 23.6       | 33          | PASS    |
|                |           |                |              | RB100#0 | 22.17          | 23.67      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.86          | 23.36      | 33          | PASS    |
|                |           |                |              | RB1#50  | 22.02          | 23.52      | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.81          | 23.31      | 33          | PASS    |
|                |           |                |              | RB50#0  | 22.05          | 23.55      | 33          | PASS    |
|                |           |                |              | RB50#25 | 22.2           | 23.7       | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                |              | RB50#50 | 22.22          | 23.72      | 33          | PASS    |
|                |           |                |              | RB100#0 | 22.18          | 23.68      | 33          | PASS    |
|                | LTE/TM2   | 5              | LCH          | RB1#0   | 21.56          | 23.06      | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.76          | 23.26      | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.5           | 23         | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.37          | 22.87      | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.41          | 22.91      | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.32          | 22.82      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.33          | 22.83      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 22.04          | 23.54      | 33          | PASS    |
|                |           |                |              | RB1#13  | 22.18          | 23.68      | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.8           | 23.3       | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.81          | 23.31      | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.78          | 23.28      | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.6           | 23.1       | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.7           | 23.2       | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 22.25          | 23.75      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                |              | RB1#13  | 22.39          | 23.89      | 33          | PASS    |
|                |           |                |              | RB1#24  | 22.06          | 23.56      | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.93          | 23.43      | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.95          | 23.45      | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.84          | 23.34      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.83          | 23.33      | 33          | PASS    |
|                |           | 10             | LCH          | RB1#0   | 21.33          | 22.83      | 33          | PASS    |
|                |           |                |              | RB1#25  | 21.85          | 23.35      | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.56          | 23.06      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.4           | 22.9       | 33          | PASS    |
|                |           |                |              | RB25#13 | 21.58          | 23.08      | 33          | PASS    |
|                |           |                |              | RB25#25 | 21.53          | 23.03      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.4           | 22.9       | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.86          | 23.36      | 33          | PASS    |
|                |           |                |              | RB1#25  | 21.97          | 23.47      | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.87          | 23.37      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.67          | 23.17      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                |              | RB25#13 | 21.71          | 23.21      | 33          | PASS    |
|                |           |                |              | RB25#25 | 21.57          | 23.07      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.69          | 23.19      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.96          | 23.46      | 33          | PASS    |
|                |           |                |              | RB1#25  | 22.27          | 23.77      | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.97          | 23.47      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.64          | 23.14      | 33          | PASS    |
|                |           |                |              | RB25#13 | 21.86          | 23.36      | 33          | PASS    |
|                |           |                |              | RB25#25 | 21.77          | 23.27      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.81          | 23.31      | 33          | PASS    |
|                |           | 15             | LCH          | RB1#0   | 21.25          | 22.75      | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.94          | 23.44      | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.54          | 23.04      | 33          | PASS    |
|                |           |                |              | RB36#0  | 21.34          | 22.84      | 33          | PASS    |
|                |           |                |              | RB36#18 | 21.6           | 23.1       | 33          | PASS    |
|                |           |                |              | RB36#39 | 21.6           | 23.1       | 33          | PASS    |
|                |           |                |              | RB75#0  | 21.5           | 23         | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                | MCH          | RB1#0   | 21.82          | 23.32      | 33          | PASS    |
|                |           |                |              | RB1#38  | 22.18          | 23.68      | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.78          | 23.28      | 33          | PASS    |
|                |           |                |              | RB36#0  | 21.66          | 23.16      | 33          | PASS    |
|                |           |                |              | RB36#18 | 21.77          | 23.27      | 33          | PASS    |
|                |           |                |              | RB36#39 | 21.69          | 23.19      | 33          | PASS    |
|                |           |                |              | RB75#0  | 21.66          | 23.16      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.64          | 23.14      | 33          | PASS    |
|                |           |                |              | RB1#38  | 22.11          | 23.61      | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.76          | 23.26      | 33          | PASS    |
|                |           |                |              | RB36#0  | 21.71          | 23.21      | 33          | PASS    |
|                |           |                |              | RB36#18 | 21.84          | 23.34      | 33          | PASS    |
|                |           |                |              | RB36#39 | 21.79          | 23.29      | 33          | PASS    |
|                |           |                |              | RB75#0  | 21.79          | 23.29      | 33          | PASS    |
|                |           | 20             | LCH          | RB1#0   | 21.67          | 23.17      | 33          | PASS    |
|                |           |                |              | RB1#50  | 22.26          | 23.76      | 33          | PASS    |
|                |           |                |              | RB1#99  | 22.16          | 23.66      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                |              | RB50#0  | 21.43          | 22.93      | 33          | PASS    |
|                |           |                |              | RB50#25 | 21.74          | 23.24      | 33          | PASS    |
|                |           |                |              | RB50#50 | 21.78          | 23.28      | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.64          | 23.14      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.92          | 23.42      | 33          | PASS    |
|                |           |                |              | RB1#50  | 22.14          | 23.64      | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.92          | 23.42      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.85          | 23.35      | 33          | PASS    |
|                |           |                |              | RB50#25 | 21.78          | 23.28      | 33          | PASS    |
|                |           |                |              | RB50#50 | 21.65          | 23.15      | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.74          | 23.24      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 22.16          | 23.66      | 33          | PASS    |
|                |           |                |              | RB1#50  | 22.26          | 23.76      | 33          | PASS    |
|                |           |                |              | RB1#99  | 22.09          | 23.59      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.65          | 23.15      | 33          | PASS    |
|                |           |                |              | RB50#25 | 21.76          | 23.26      | 33          | PASS    |
|                |           |                |              | RB50#50 | 21.77          | 23.27      | 33          | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                |              | RB100#0 | 21.77          | 23.27      | 33          | 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:

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

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

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

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 |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| BAND7              | LTE/TM1   | 5                    | LCH          | RB1#0   | 5.11         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.02         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.09         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.52         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.38         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.65         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.77         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.02         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.91         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.02         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.41         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.35         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.41         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.77         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.87         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.78         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.88         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.49         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.34         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.48         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.79         | 13         | PASS    |
|                    |           | 10                   | LCH          | RB1#0   | 4.63         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.53         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.83         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.55         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.5          | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.65         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.86         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.72         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.67         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.74         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.72         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.61         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB25#25 | 5.56         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.92         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.77         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.74         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.87         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.55         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.58         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.61         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.93         | 13         | PASS    |
|                    |           | 15                   | LCH          | RB1#0   | 4.94         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 4.75         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 4.88         | 13         | PASS    |
|                    |           |                      |              | RB36#0  | 5.71         | 13         | PASS    |
|                    |           |                      |              | RB36#18 | 5.58         | 13         | PASS    |
|                    |           |                      |              | RB36#39 | 5.62         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.11         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.73         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 4.65         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 4.73         | 13         | PASS    |
|                    |           |                      |              | RB36#0  | 5.84         | 13         | PASS    |
|                    |           |                      |              | RB36#18 | 5.7          | 13         | PASS    |
|                    |           |                      |              | RB36#39 | 5.67         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.19         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.95         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 4.73         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 4.86         | 13         | PASS    |
|                    |           |                      |              | RB36#0  | 5.77         | 13         | PASS    |
|                    |           |                      |              | RB36#18 | 5.67         | 13         | PASS    |
|                    |           |                      |              | RB36#39 | 5.66         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.15         | 13         | PASS    |
|                    |           | 20                   | LCH          | RB1#0   | 4.96         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 4.95         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 5.12         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.74         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 5.76         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 5.74         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 5.98         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.02         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 4.84         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB1#99  | 5            | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.79         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 5.67         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 5.64         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 6.17         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.07         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 4.93         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 5            | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.83         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 5.66         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 5.68         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 6.07         | 13         | PASS    |
|                    | LTE/TM2   | 5                    | LCH          | RB1#0   | 5.71         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.58         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.71         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.34         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 6.18         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.16         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.57         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.61         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.42         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.51         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.75         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.88         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.08         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.34         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.13         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.94         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.04         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.57         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.72         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.66         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.02         | 13         | PASS    |
|                    |           | 10                   | LCH          | RB1#0   | 5.46         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.04         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.44         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.07         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.95         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.04         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB50#0  | 6.37         | 13         | PASS    |
|                    |           |                      |              | RB1#0   | 5.42         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#25  | 5.01         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.37         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.03         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 6.23         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.25         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.66         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.46         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.26         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.21         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.04         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.94         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.91         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.46         | 13         | PASS    |
|                    |           | 15                   | LCH          | RB1#0   | 5.77         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 5.4          | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 5.83         | 13         | PASS    |
|                    |           |                      |              | RB36#0  | 6.32         | 13         | PASS    |
|                    |           |                      |              | RB36#18 | 6.35         | 13         | PASS    |
|                    |           |                      |              | RB36#39 | 6.31         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.94         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.68         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 5.14         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 5.31         | 13         | PASS    |
|                    |           |                      |              | RB36#0  | 6.21         | 13         | PASS    |
|                    |           |                      |              | RB36#18 | 6.19         | 13         | PASS    |
|                    |           |                      |              | RB36#39 | 6.3          | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.69         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.62         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 5.14         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 5.44         | 13         | PASS    |
|                    |           |                      |              | RB36#0  | 6.07         | 13         | PASS    |
|                    |           |                      |              | RB36#18 | 5.99         | 13         | PASS    |
|                    |           |                      |              | RB36#39 | 5.94         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.57         | 13         | PASS    |
|                    |           | 20                   | LCH          | RB1#0   | 5.47         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 4.99         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 5.27         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB50#0  | 6.42         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 6.23         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 6.36         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 6.74         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.46         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 5.13         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 5.33         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.1          | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 6.35         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 6.28         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 6.53         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.2          | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 5.19         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 5.21         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.09         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 6.12         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 6.01         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 6.56         | 13         | PASS    |

## 3Appendix\_C: Modulation Characteristics

### Part I - Test Plots

#### 3.1 For LTE

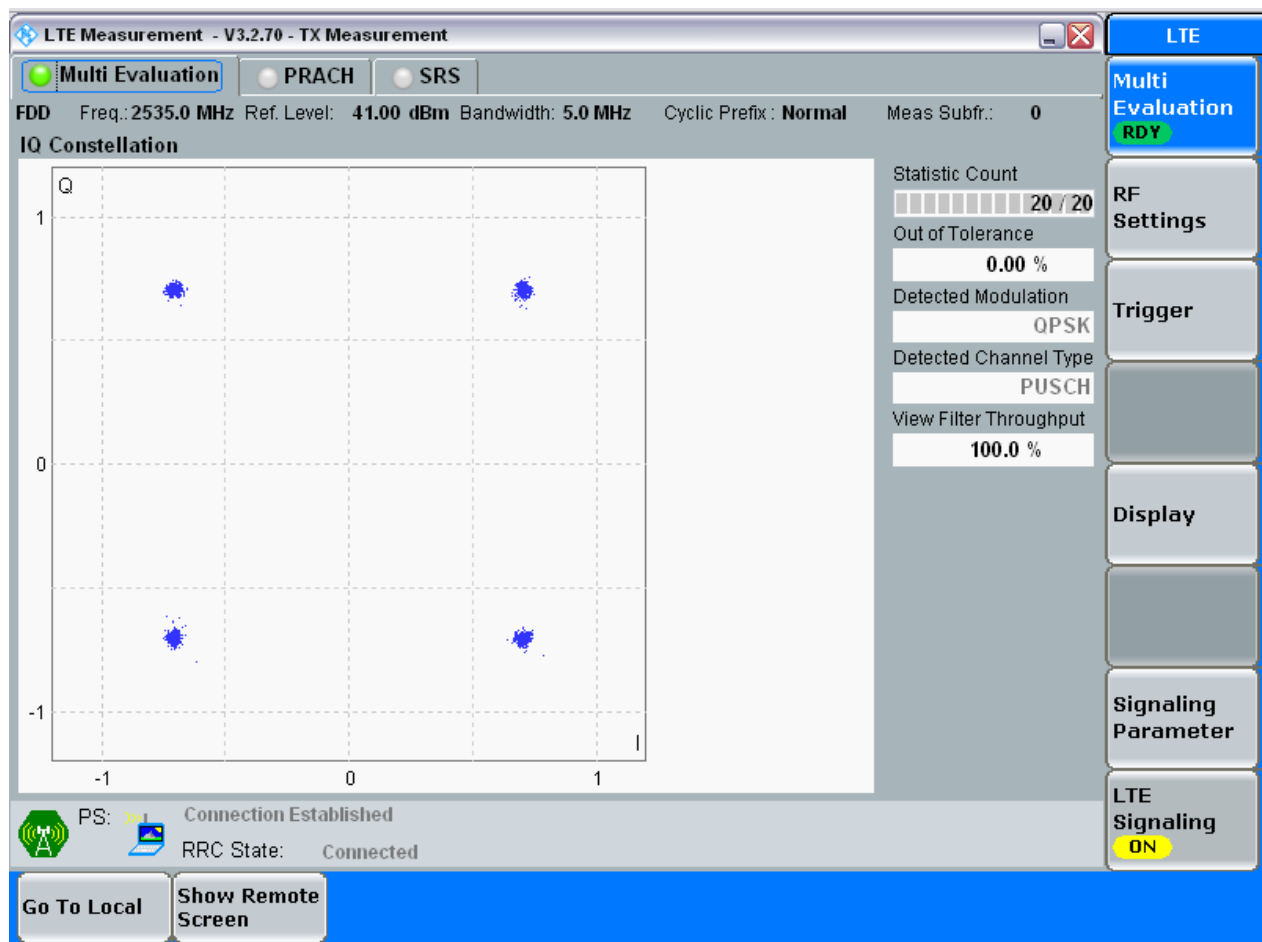
##### 3.1.1 Test Band = BAND7

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

##### 3.1.1.1.1 Test Bandwidth = 5

##### 3.1.1.1.1.1 Test Channel = MCH

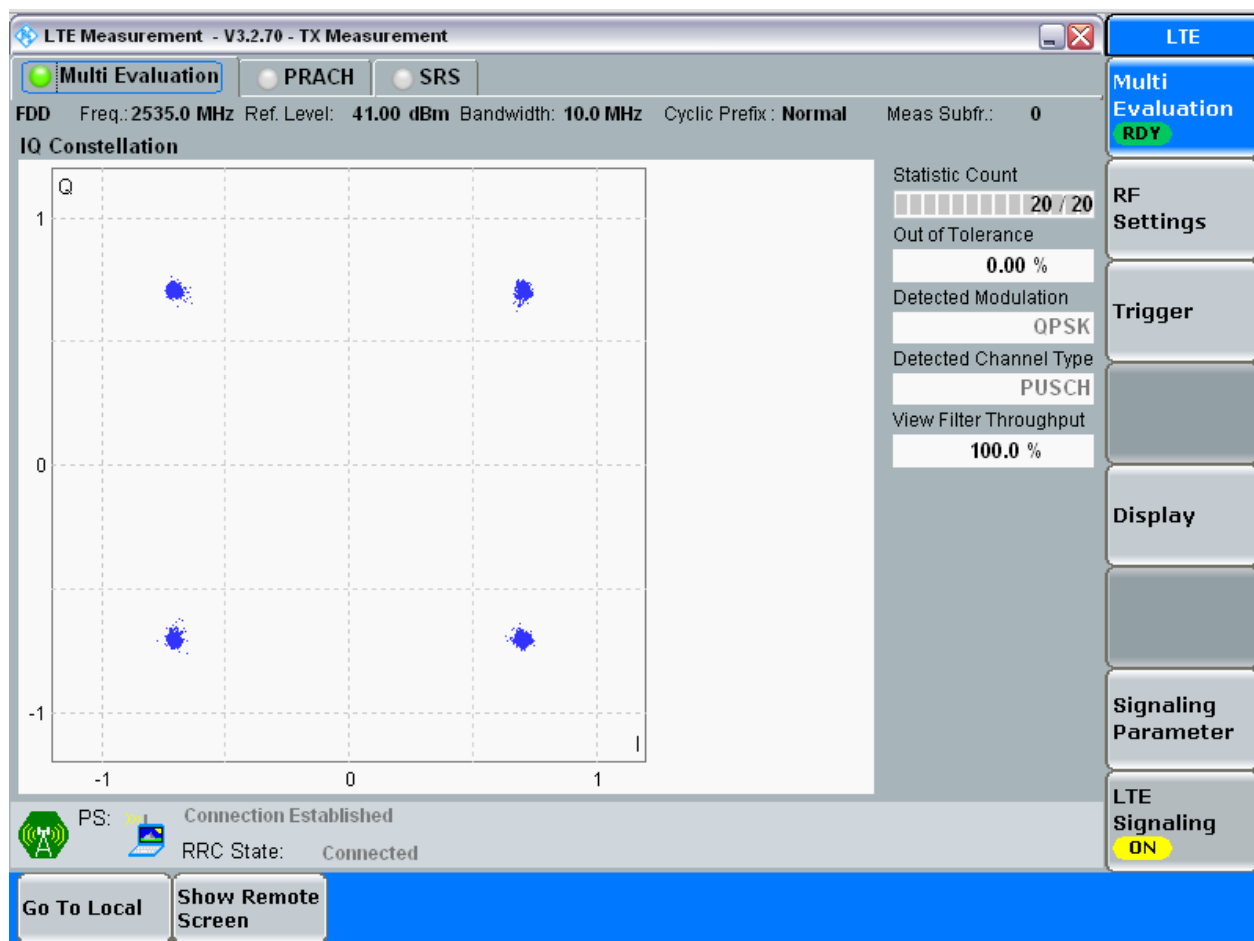
##### 3.1.1.1.1.1.1 Test RB = RB25#0



### 3.1.1.1.2 Test Bandwidth = 10

#### 3.1.1.1.2.1 Test Channel = MCH

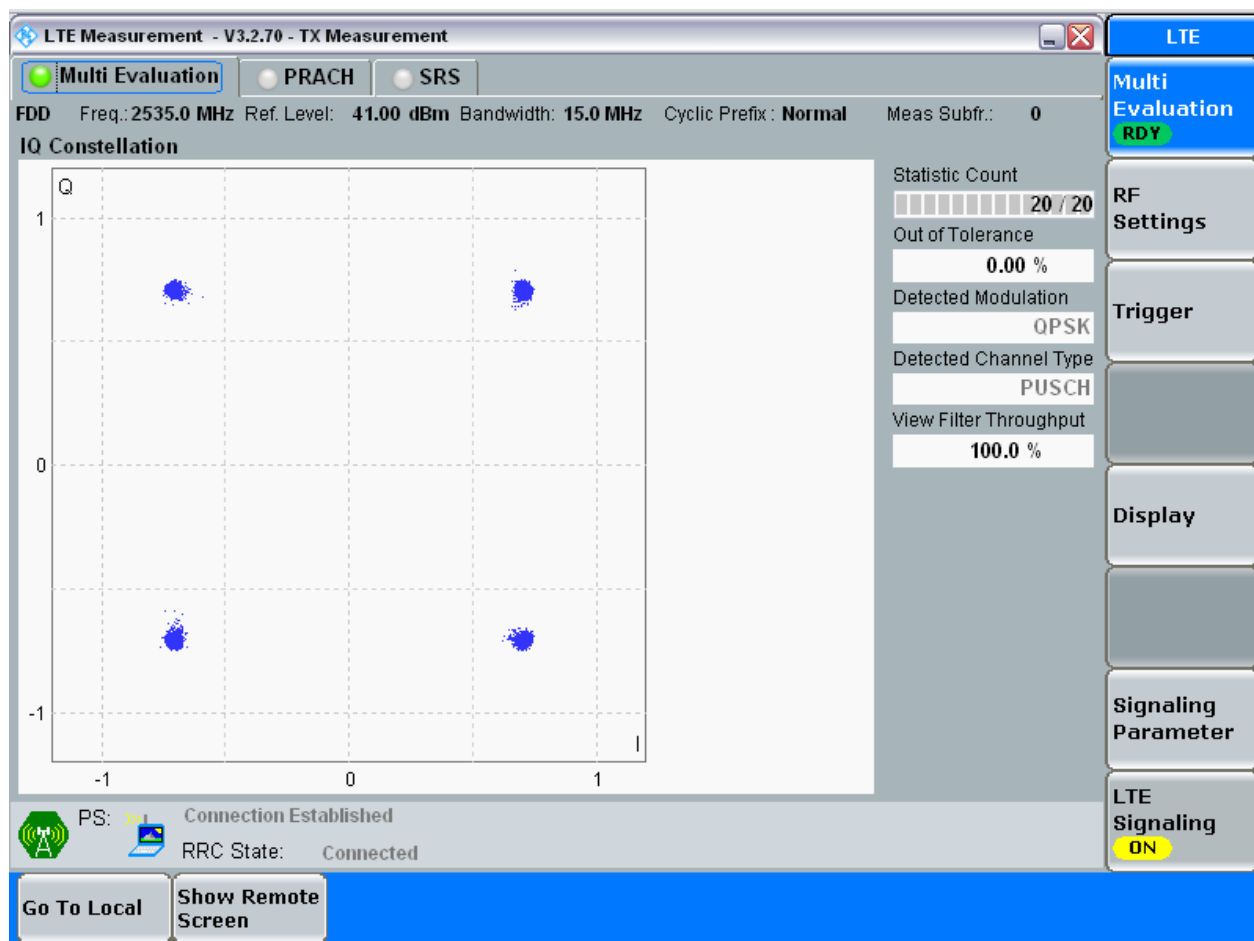
##### 3.1.1.1.2.1.1 Test RB = RB50#0



### 3.1.1.1.3 Test Bandwidth = 15

#### 3.1.1.1.3.1 Test Channel = MCH

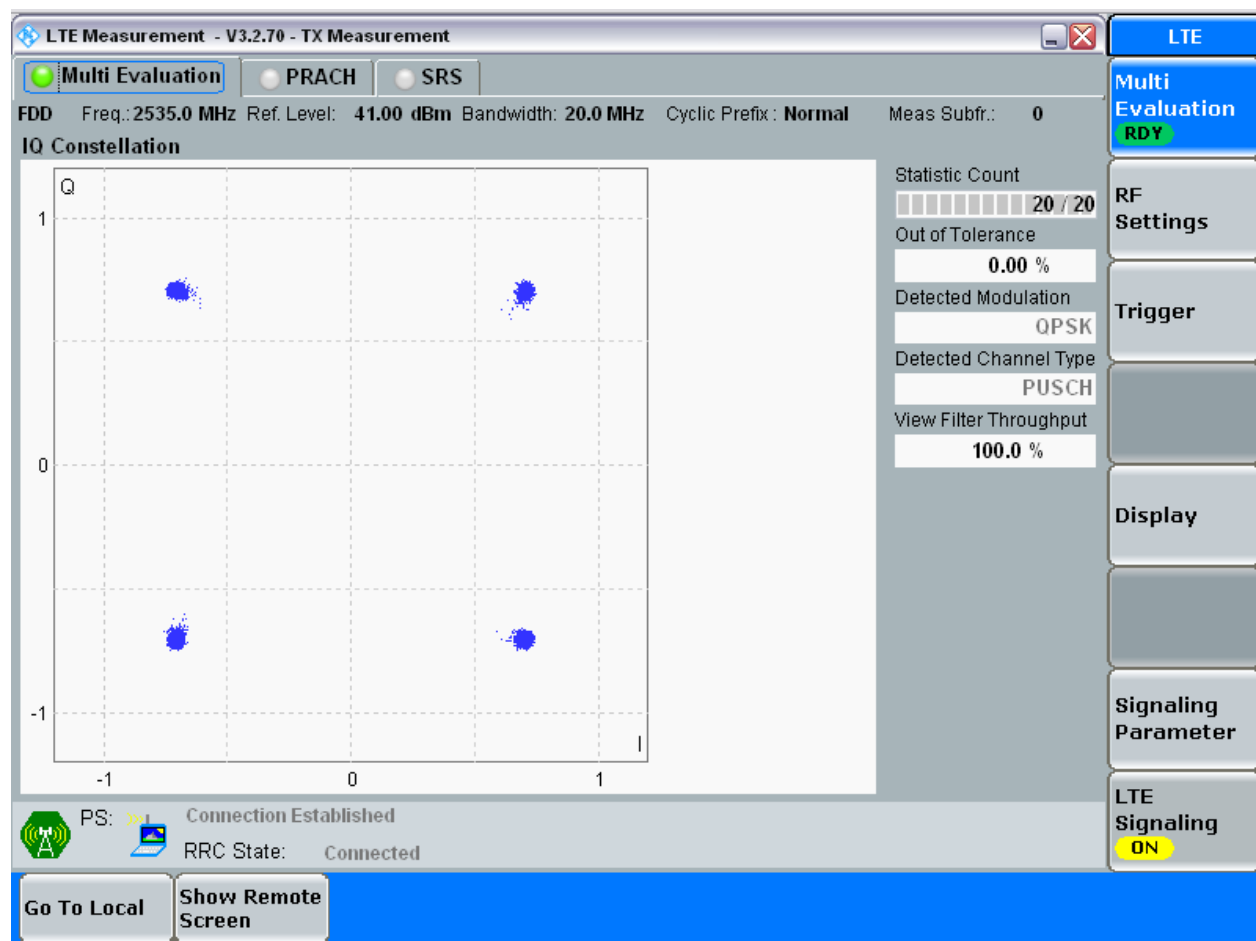
##### 3.1.1.1.3.1.1 Test RB = RB75#0



### 3.1.1.1.4 Test Bandwidth = 20

#### 3.1.1.1.4.1 Test Channel = MCH

##### 3.1.1.1.4.1.1 Test RB = RB100#0

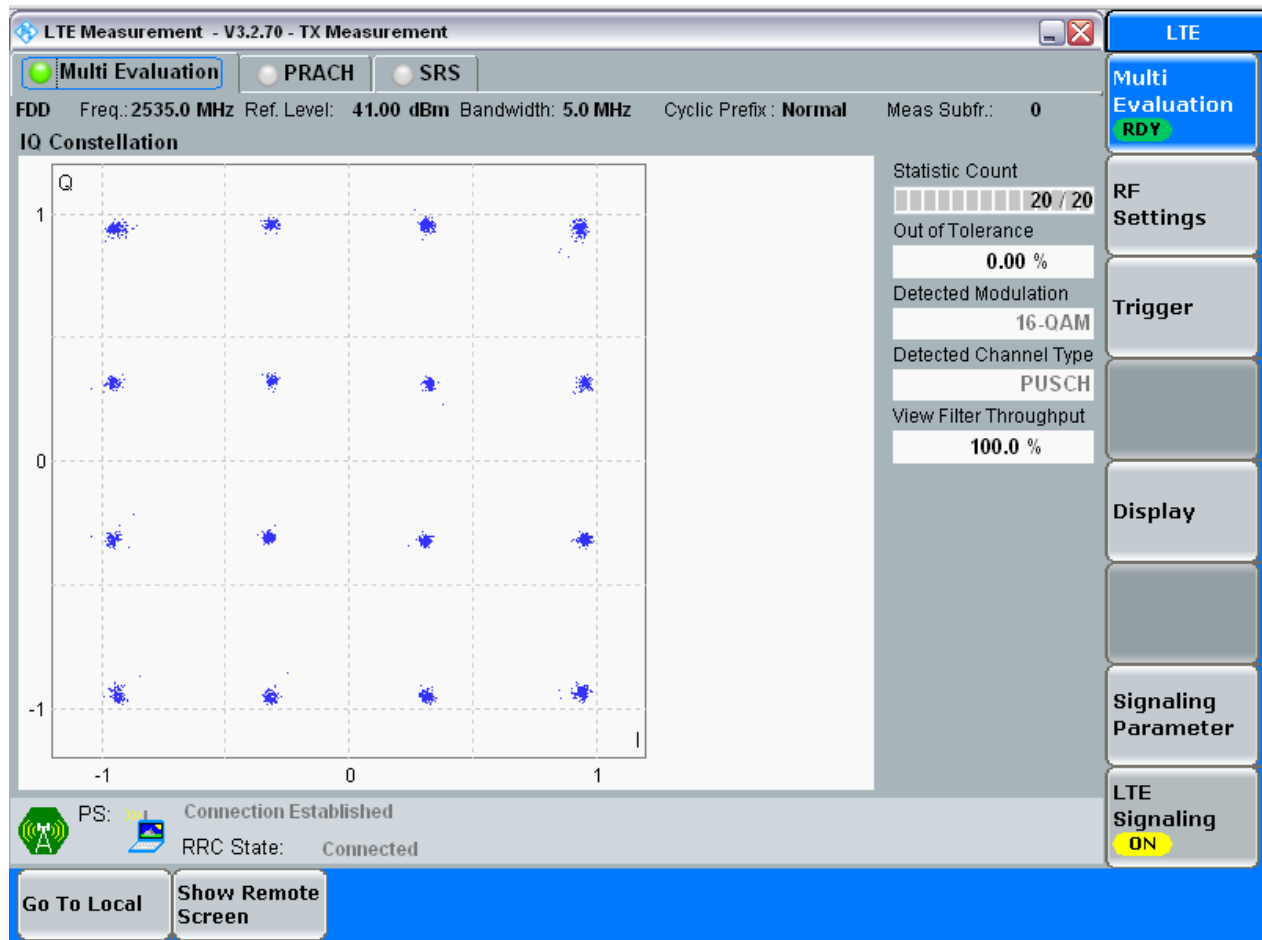


### 3.1.1.2 Test Mode = LTE/TM2

#### 3.1.1.2.1 Test Bandwidth = 5

##### 3.1.1.2.1.1 Test Channel = MCH

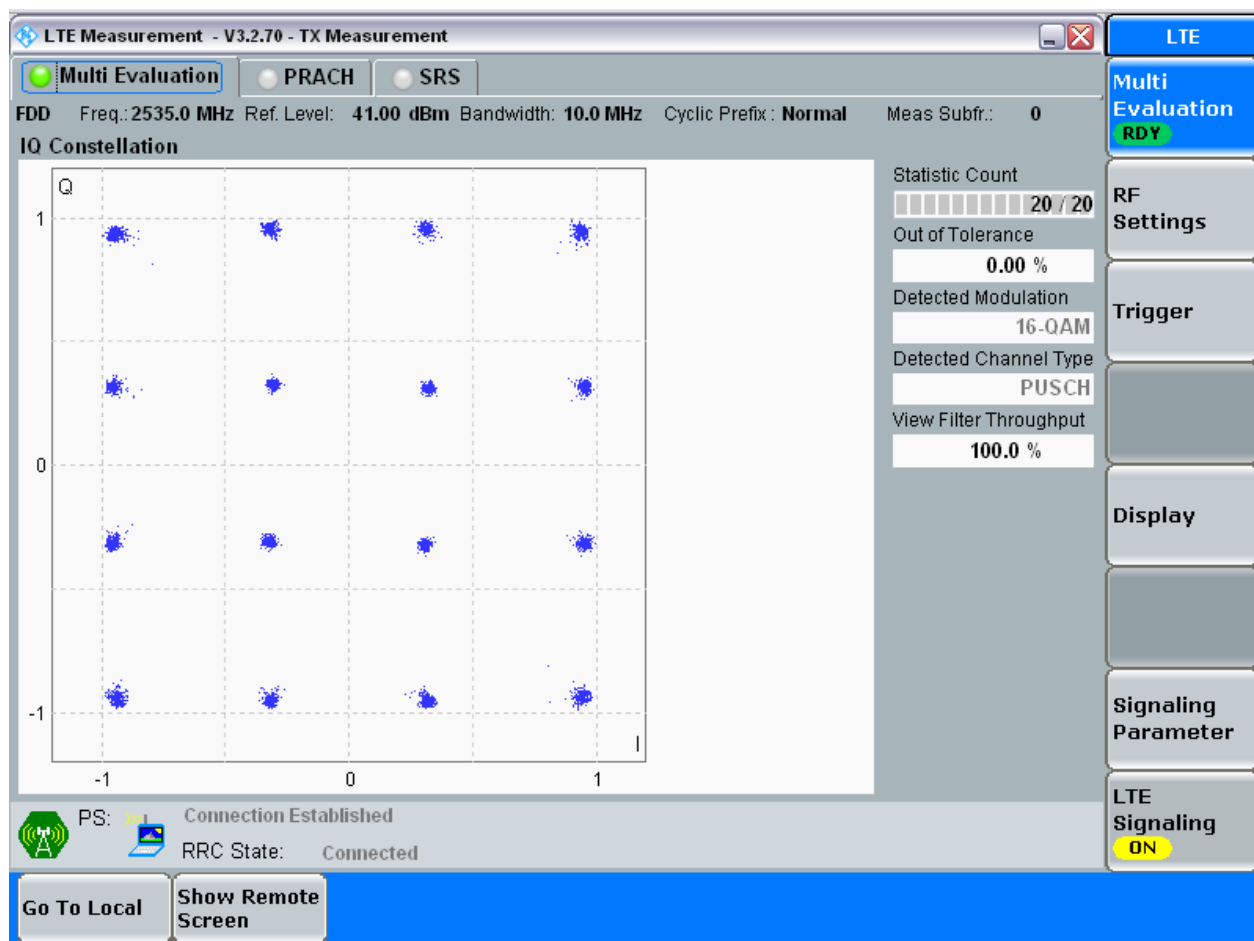
##### 3.1.1.2.1.1.1 Test RB = RB25#0



### 3.1.1.2.2 Test Bandwidth = 10

#### 3.1.1.2.2.1 Test Channel = MCH

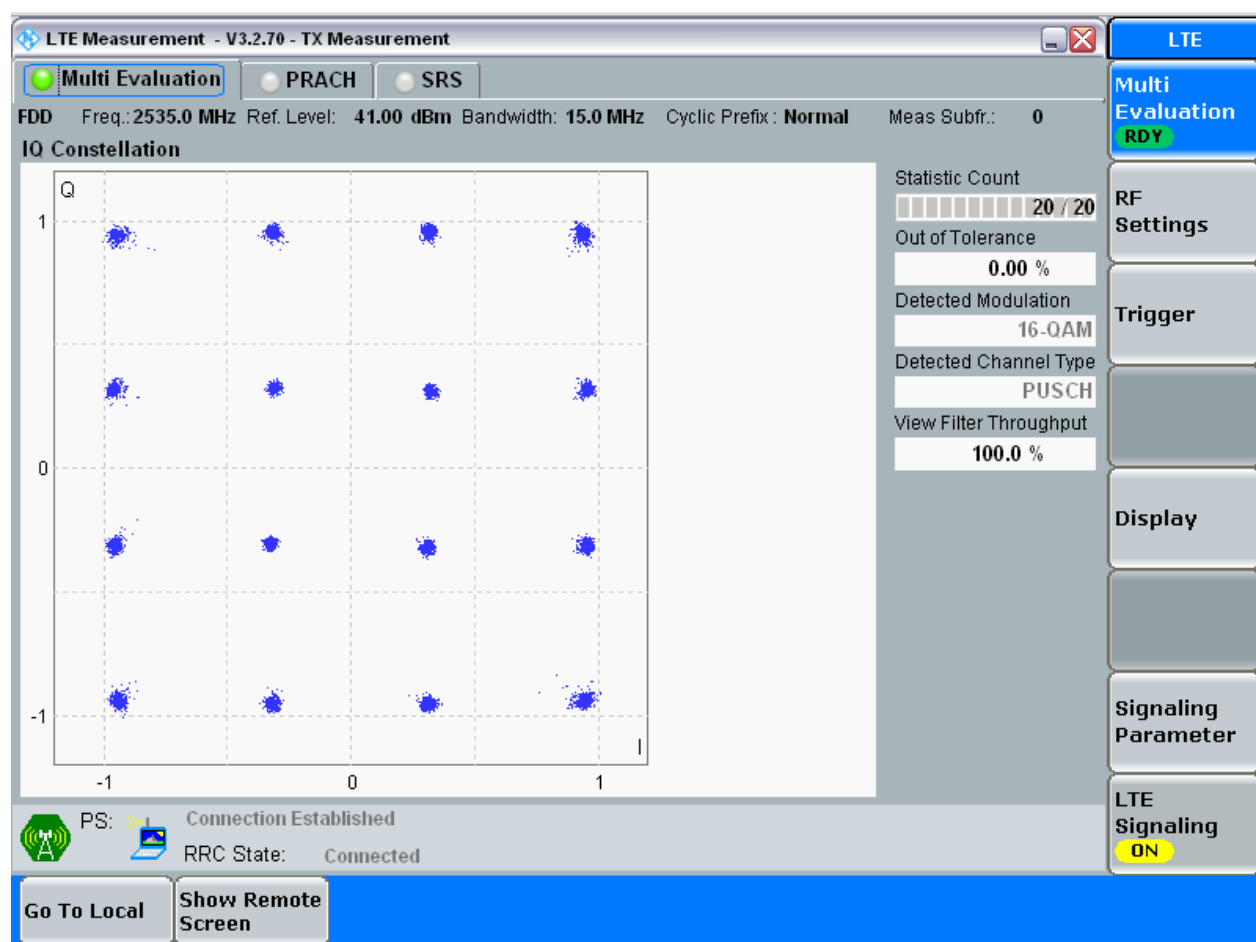
##### 3.1.1.2.2.1.1 Test RB = RB50#0



### 3.1.1.2.3 Test Bandwidth = 15

#### 3.1.1.2.3.1 Test Channel = MCH

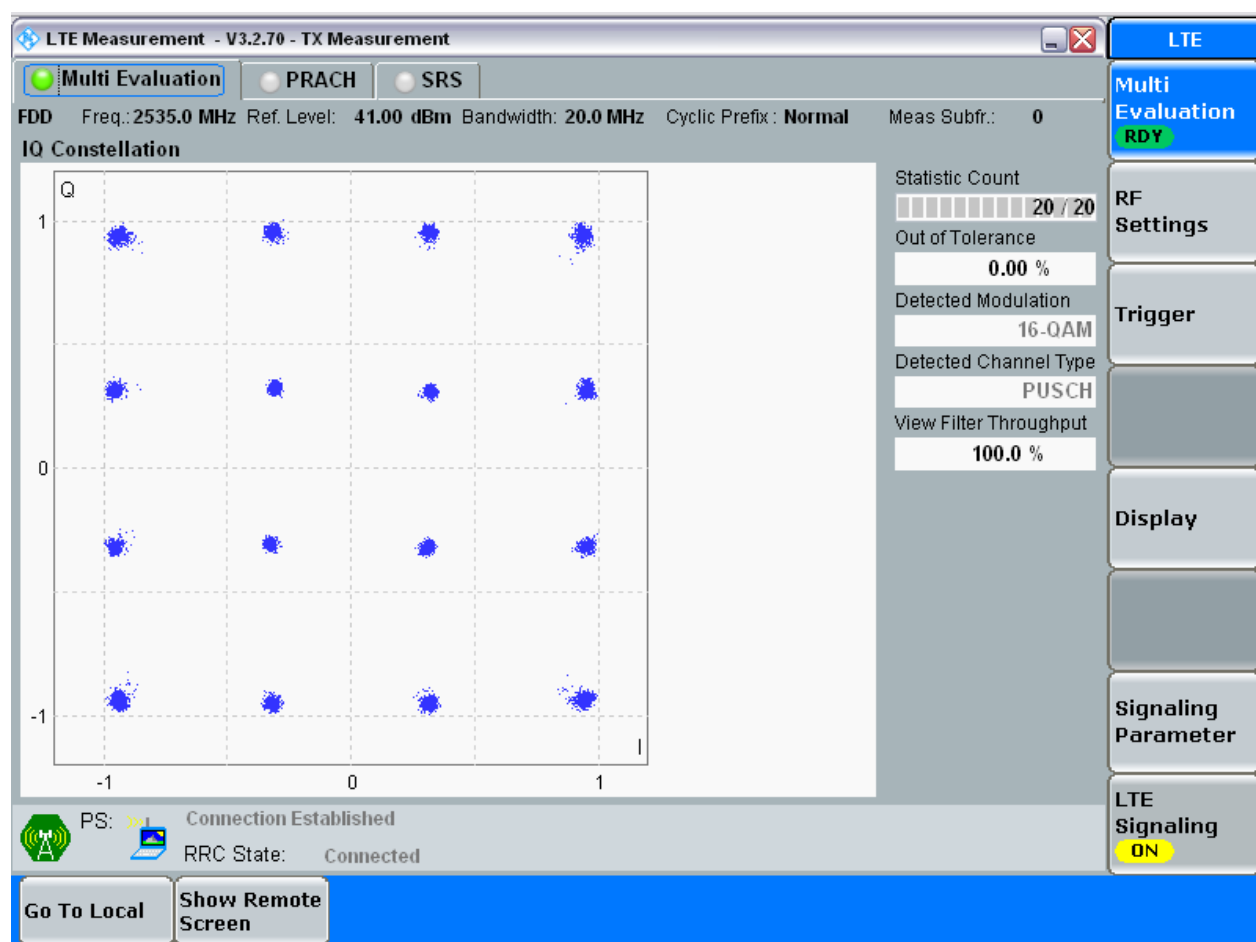
##### 3.1.1.2.3.1.1 Test RB = RB75#0



### 3.1.1.2.4 Test Bandwidth = 20

#### 3.1.1.2.4.1 Test Channel = MCH

##### 3.1.1.2.4.1.1 Test RB = RB100#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 |
|-----------|-----------|----------------|--------------|---------|--------------------------|--------------------------|---------|
| BAND7     | LTE/TM1   | 5              | LCH          | RB25#0  | 4.50                     | 4.91                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.50                     | 4.88                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.50                     | 4.90                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 8.99                     | 9.67                     | Pass    |
|           |           |                | MCH          | RB50#0  | 8.99                     | 9.60                     | Pass    |
|           |           |                | HCH          | RB50#0  | 8.99                     | 9.64                     | Pass    |
|           |           | 15             | LCH          | RB75#0  | 13.48                    | 14.39                    | Pass    |
|           |           |                | MCH          | RB75#0  | 13.49                    | 14.32                    | Pass    |
|           |           |                | HCH          | RB75#0  | 13.47                    | 14.42                    | Pass    |
|           |           | 20             | LCH          | RB100#0 | 17.98                    | 19.09                    | Pass    |
|           |           |                | MCH          | RB100#0 | 17.98                    | 19.10                    | Pass    |
|           |           |                | HCH          | RB100#0 | 17.95                    | 19.17                    | Pass    |
|           | LTE/TM2   | 5              | LCH          | RB25#0  | 4.51                     | 4.89                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.50                     | 4.89                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.50                     | 4.87                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 8.99                     | 9.67                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.01                     | 9.67                     | Pass    |
|           |           |                | HCH          | RB50#0  | 9.00                     | 9.65                     | Pass    |
|           |           | 15             | LCH          | RB75#0  | 13.49                    | 14.48                    | Pass    |
|           |           |                | MCH          | RB75#0  | 13.47                    | 14.35                    | Pass    |
|           |           |                | HCH          | RB75#0  | 13.47                    | 14.49                    | Pass    |
|           |           | 20             | LCH          | RB100#0 | 18.00                    | 19.17                    | Pass    |
|           |           |                | MCH          | RB100#0 | 17.97                    | 19.07                    | Pass    |
|           |           |                | HCH          | RB100#0 | 17.97                    | 19.12                    | Pass    |

## Part II - Test Plots

### 4.1 For LTE

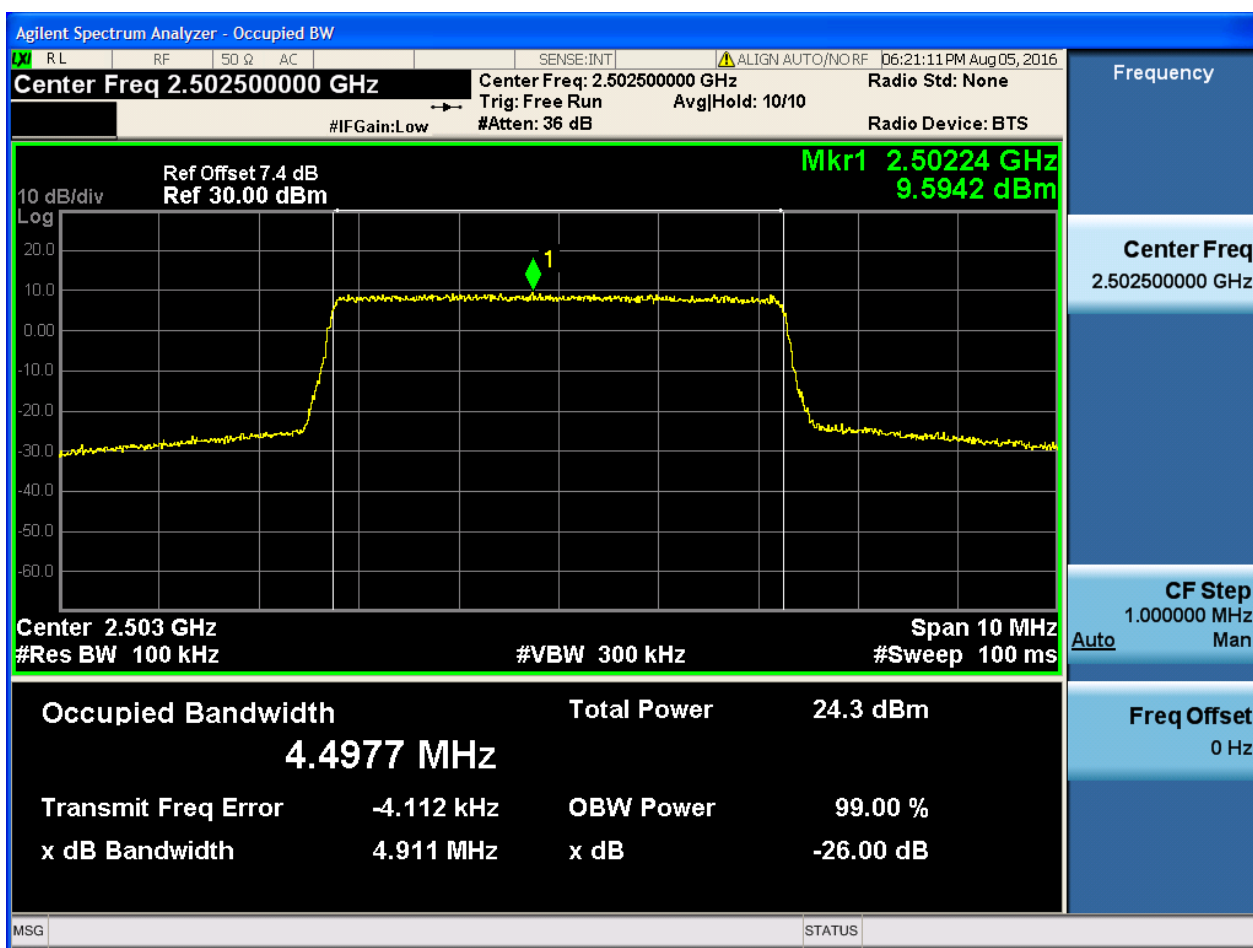
#### 4.1.1 Test Band = BAND7

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

##### 4.1.1.1.1 Test Bandwidth = 5

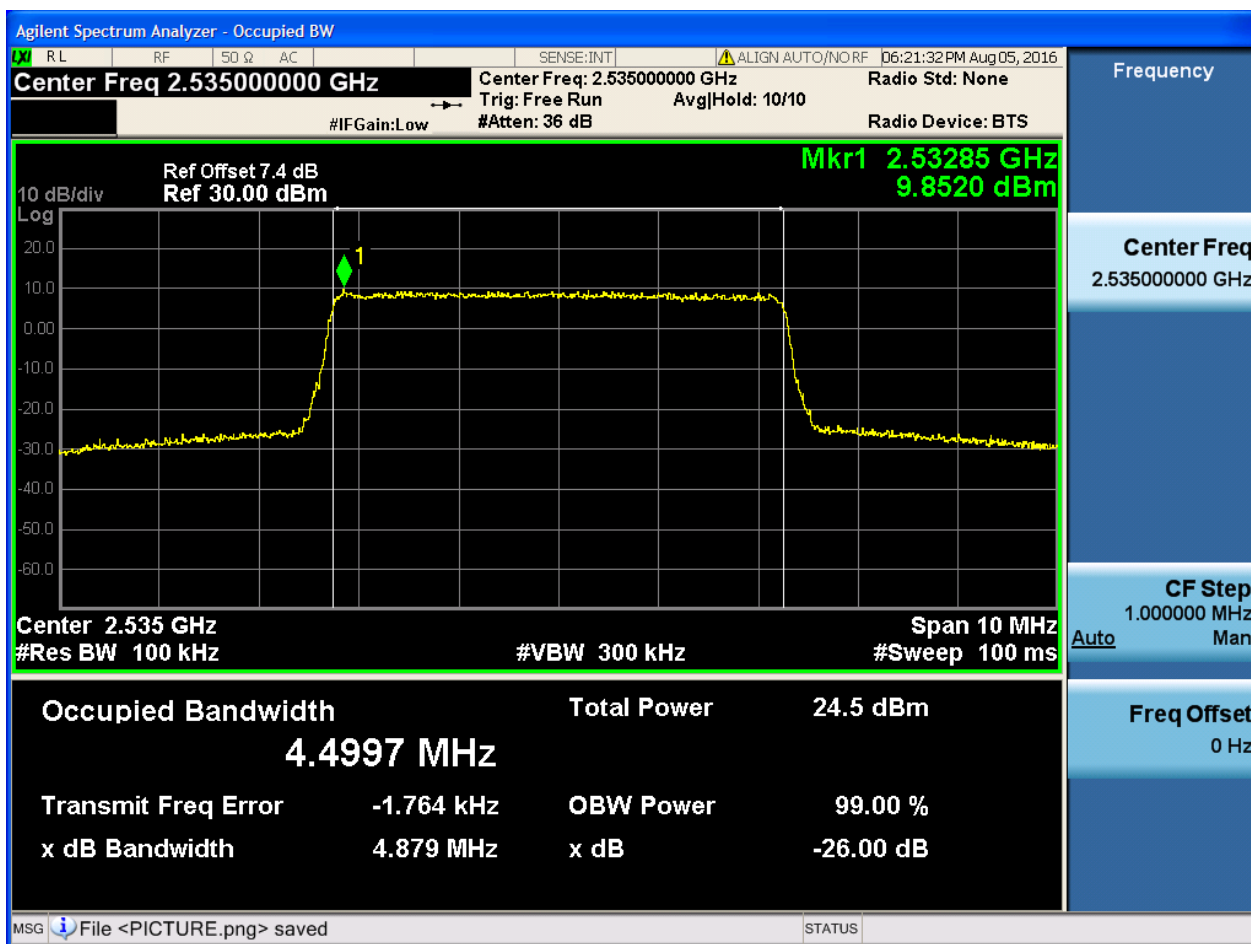
##### 4.1.1.1.1.1 Test Channel = LCH

##### 4.1.1.1.1.1.1 Test RB = RB25#0



#### 4.1.1.1.1.2 Test Channel = MCH

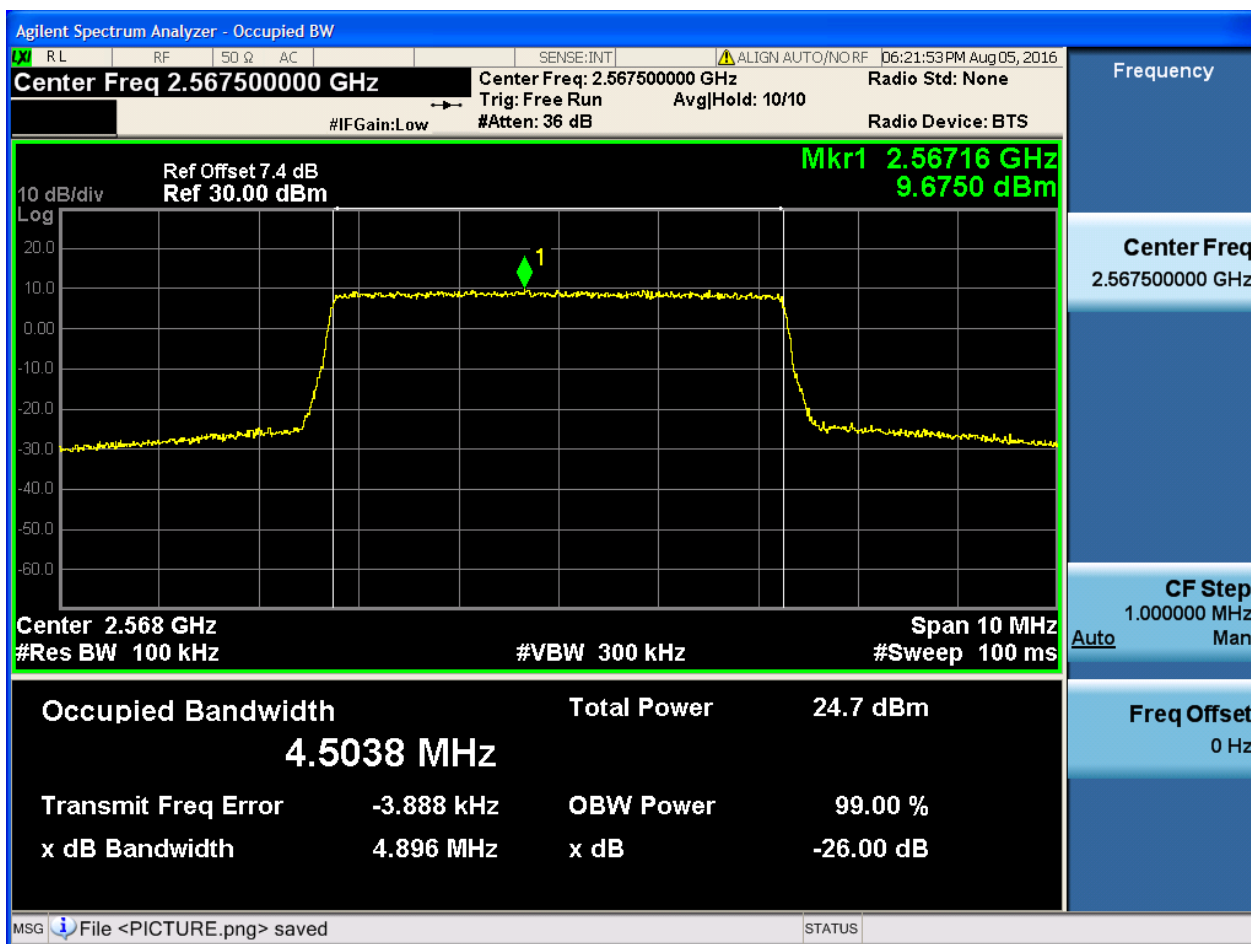
#### 4.1.1.1.1.2.1 Test RB = RB25#0





## 4.1.1.1.1.3 Test Channel = HCH

## 4.1.1.1.1.3.1 Test RB = RB25#0

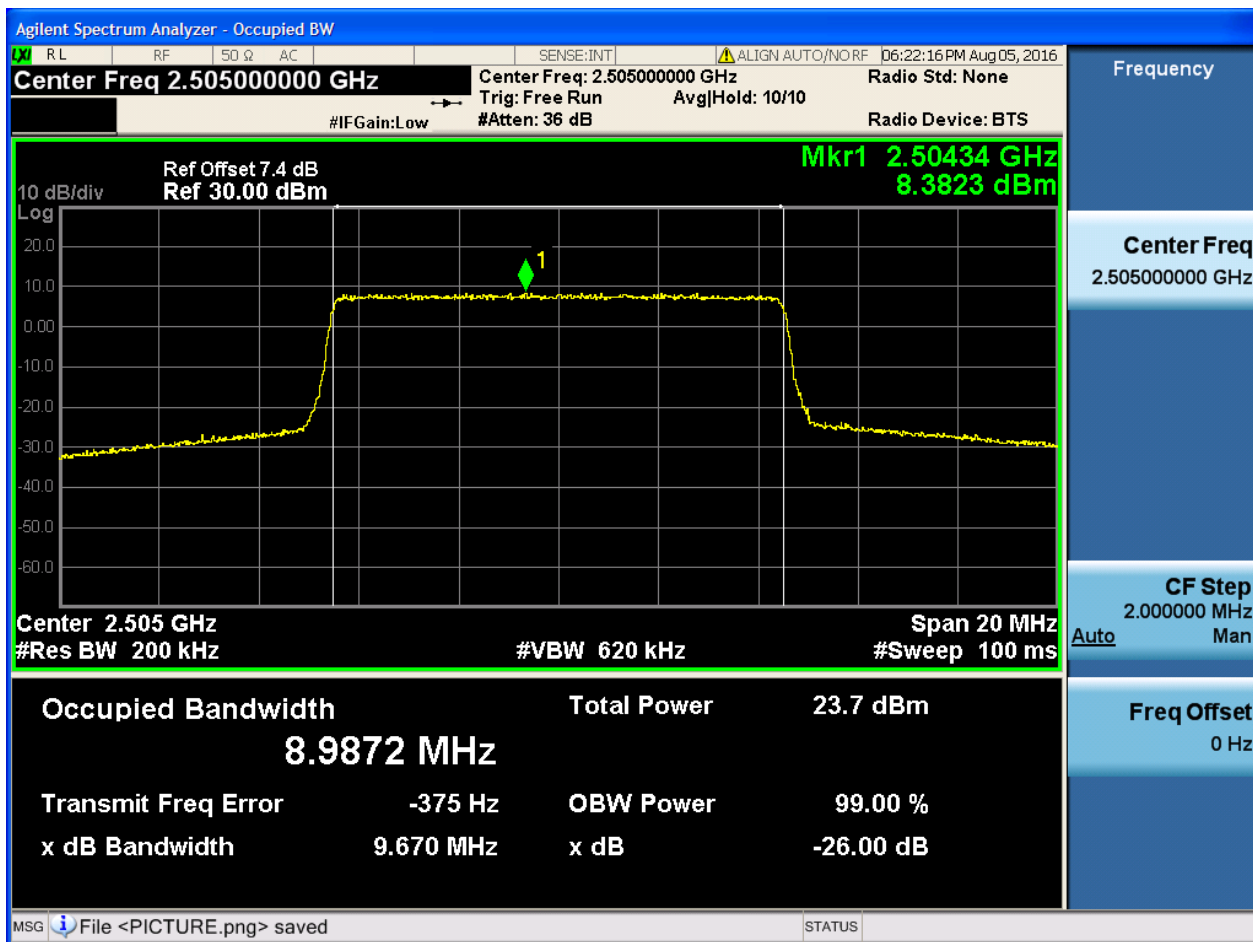




## 4.1.1.1.2 Test Bandwidth = 10

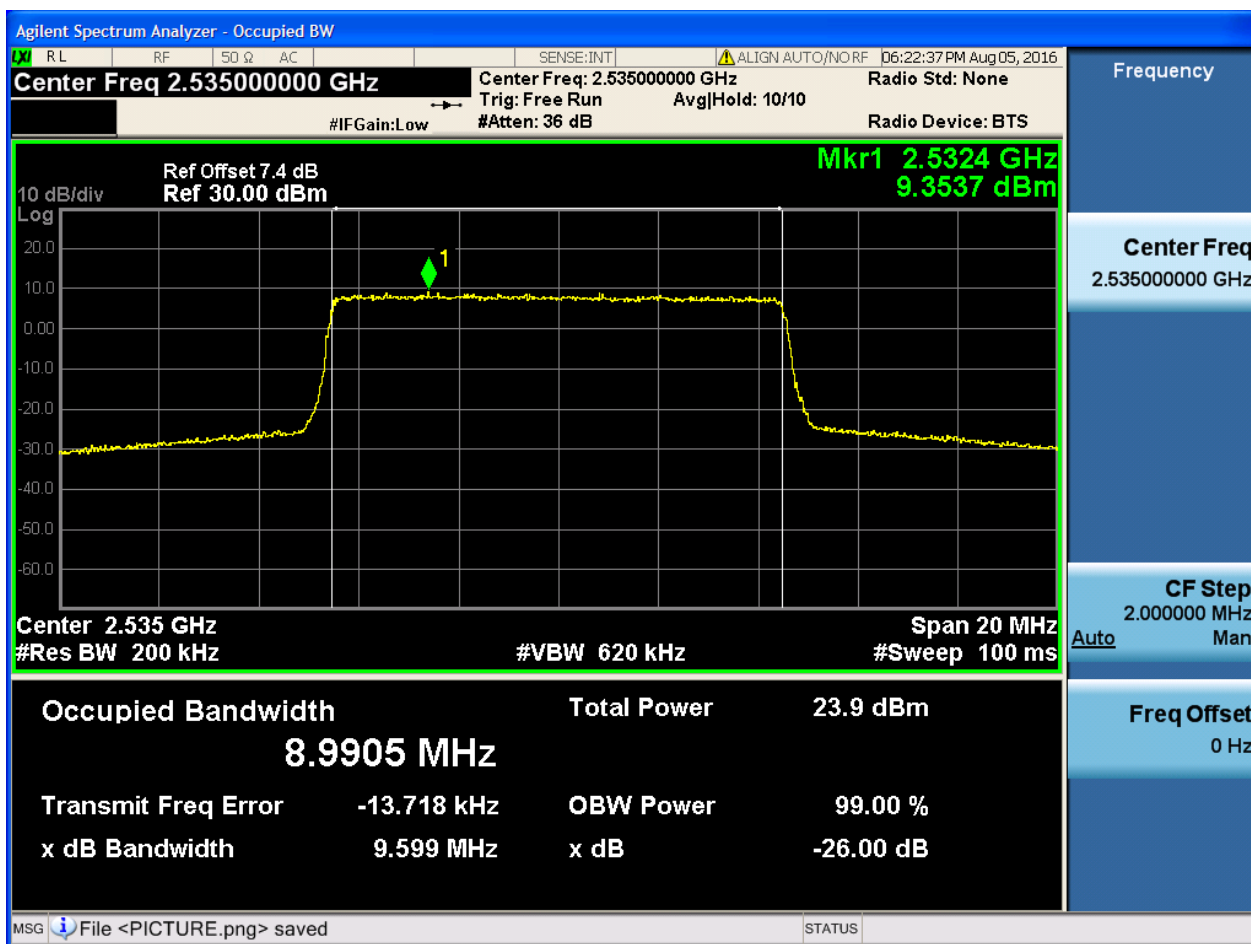
## 4.1.1.1.2.1 Test Channel = LCH

## 4.1.1.1.2.1.1 Test RB = RB50#0



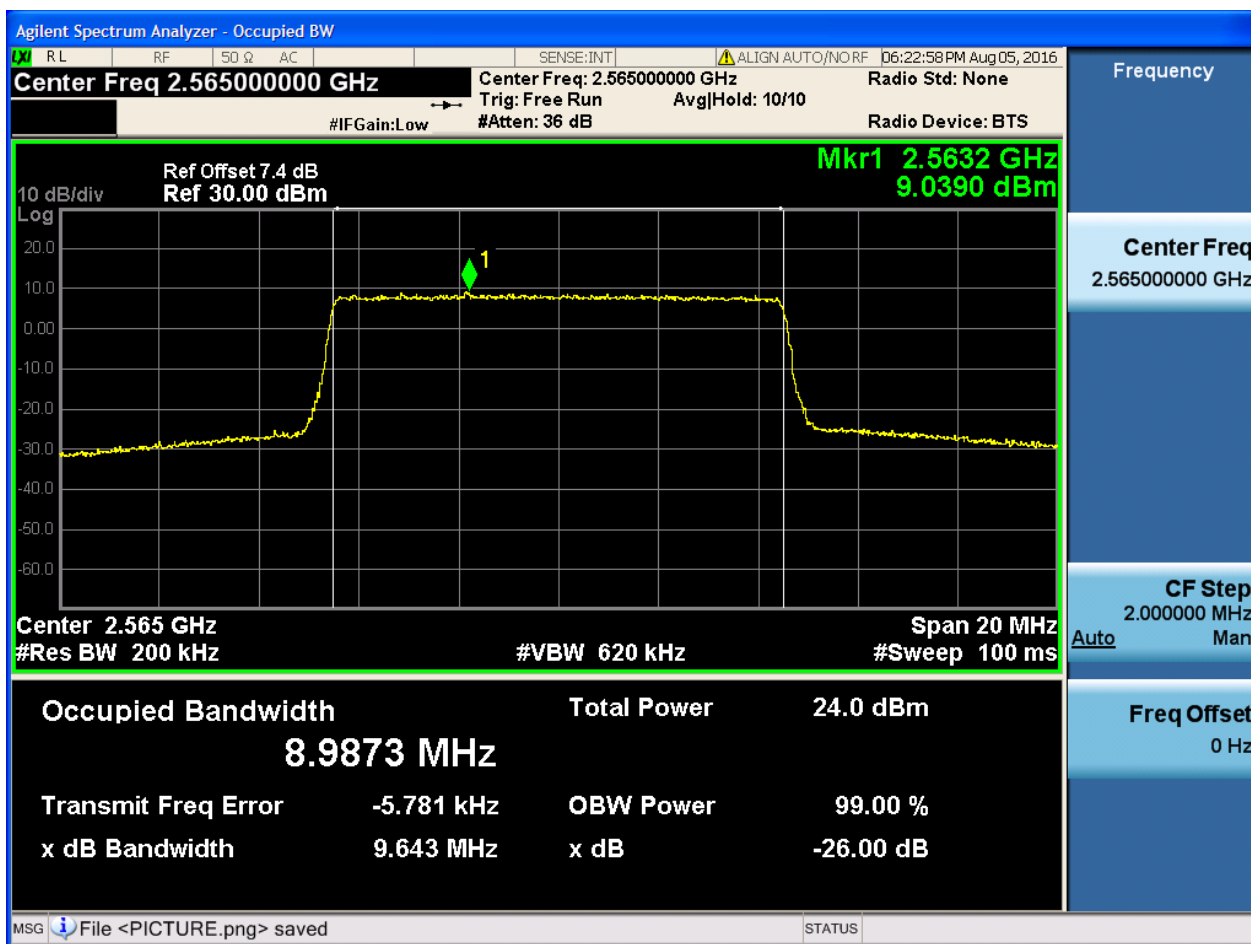
#### 4.1.1.1.2.2 Test Channel = MCH

##### 4.1.1.1.2.2.1 Test RB = RB50#0



#### 4.1.1.1.2.3 Test Channel = HCH

##### 4.1.1.1.2.3.1 Test RB = RB50#0

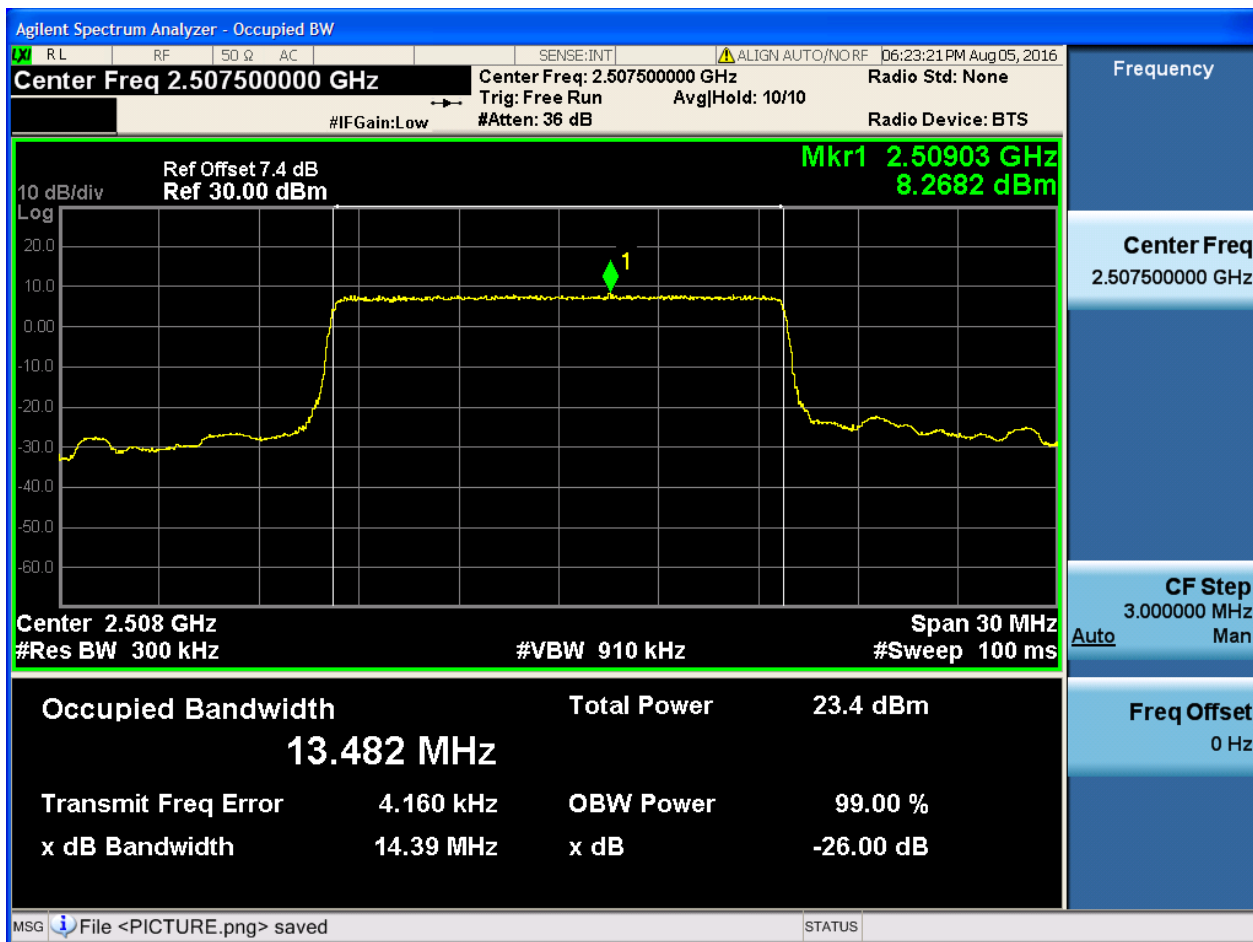




## 4.1.1.1.3 Test Bandwidth = 15

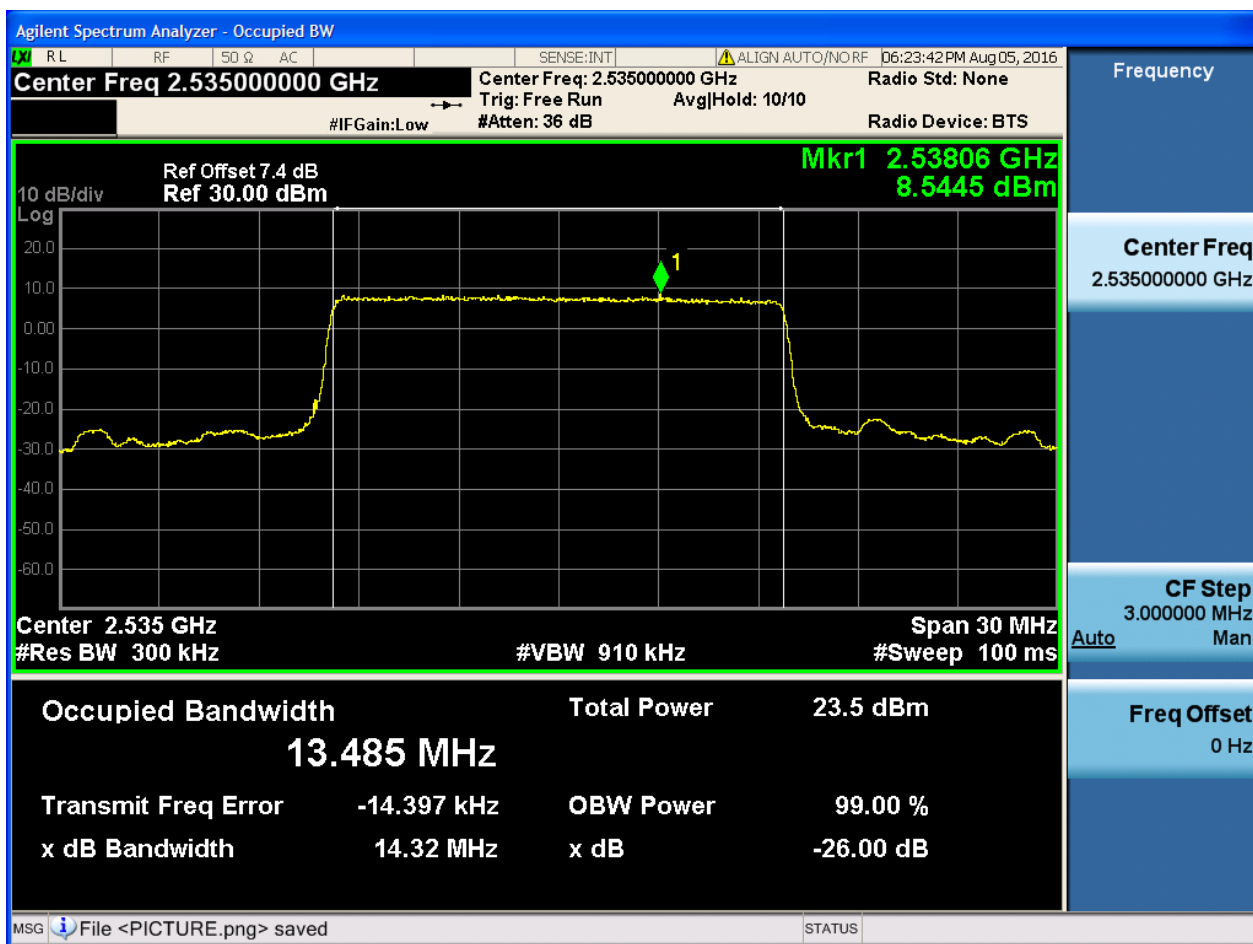
## 4.1.1.1.3.1 Test Channel = LCH

## 4.1.1.1.3.1.1 Test RB = RB75#0



#### 4.1.1.1.3.2 Test Channel = MCH

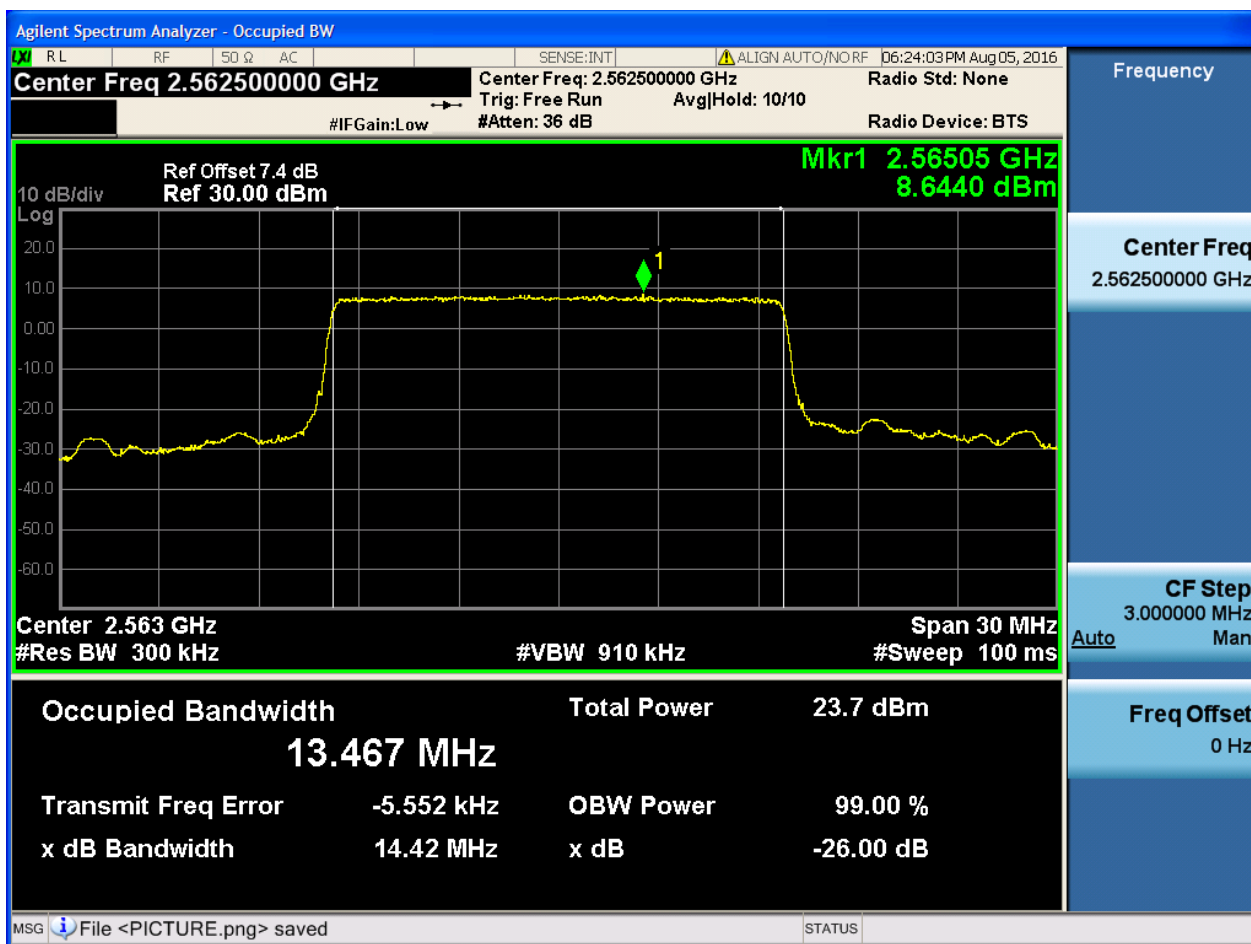
##### 4.1.1.1.3.2.1 Test RB = RB75#0





## 4.1.1.1.3.3 Test Channel = HCH

## 4.1.1.1.3.3.1 Test RB = RB75#0

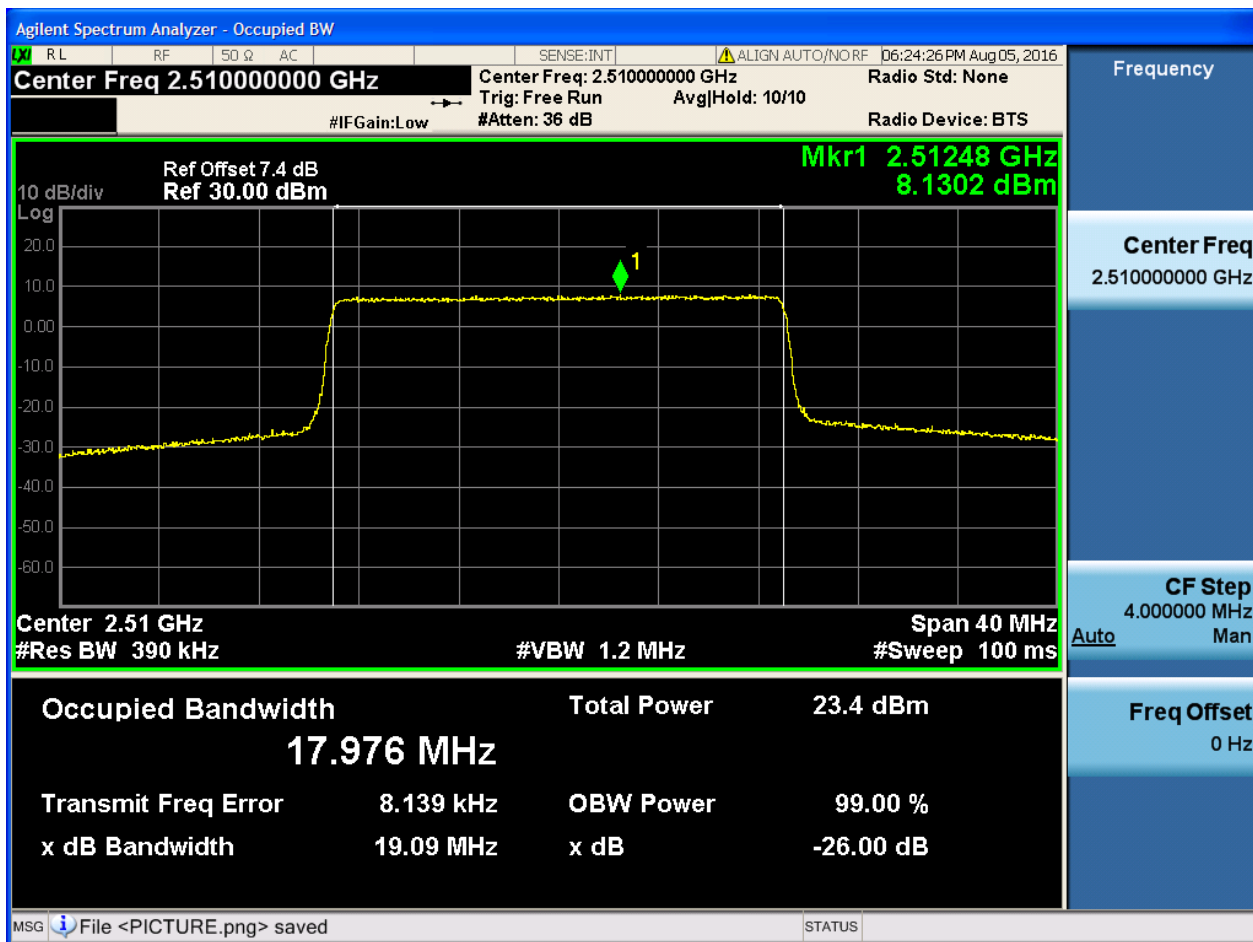




## 4.1.1.1.4 Test Bandwidth = 20

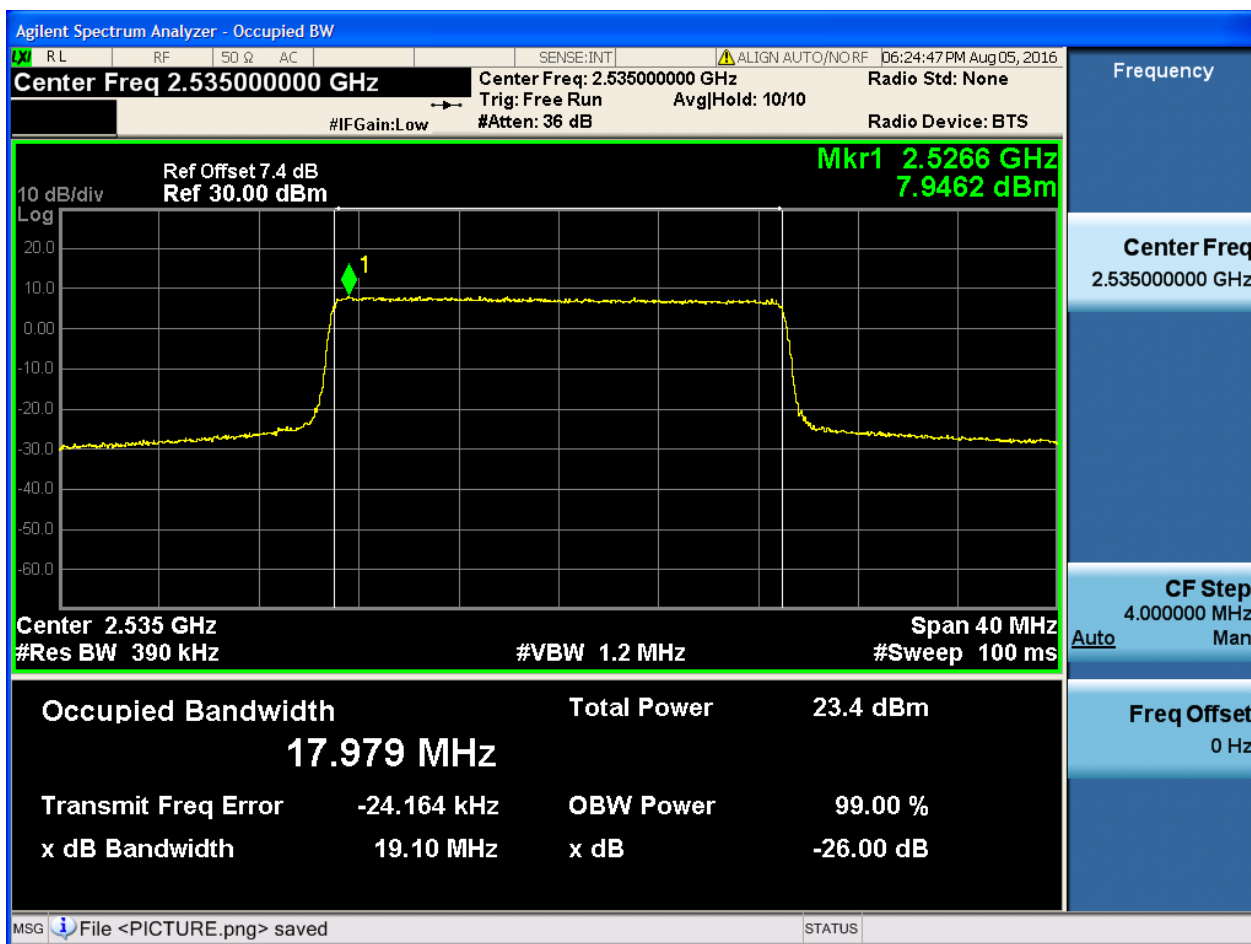
## 4.1.1.1.4.1 Test Channel = LCH

## 4.1.1.1.4.1.1 Test RB = RB100#0



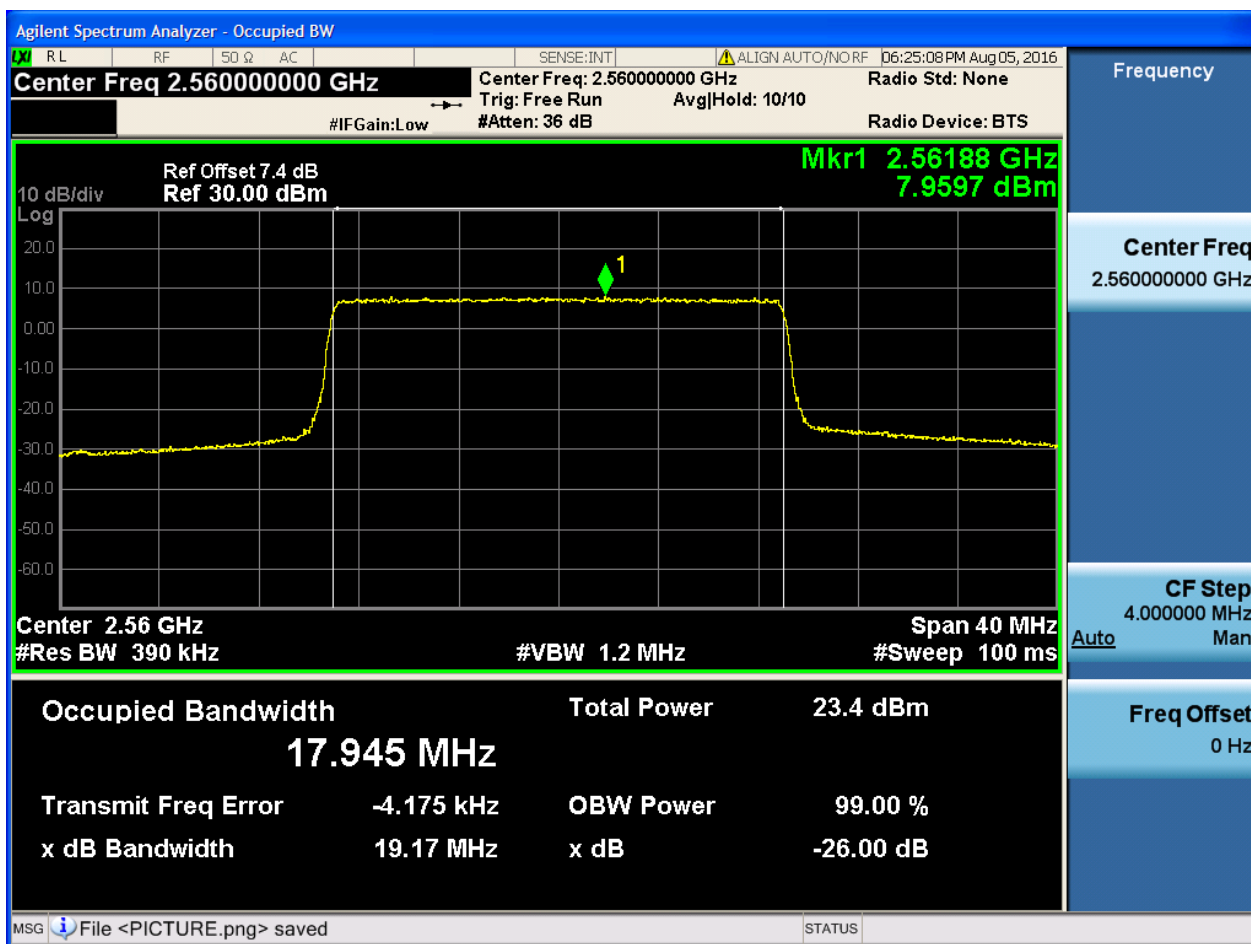
#### 4.1.1.1.4.2 Test Channel = MCH

##### 4.1.1.1.4.2.1 Test RB = RB100#0



#### 4.1.1.1.4.3 Test Channel = HCH

##### 4.1.1.1.4.3.1 Test RB = RB100#0

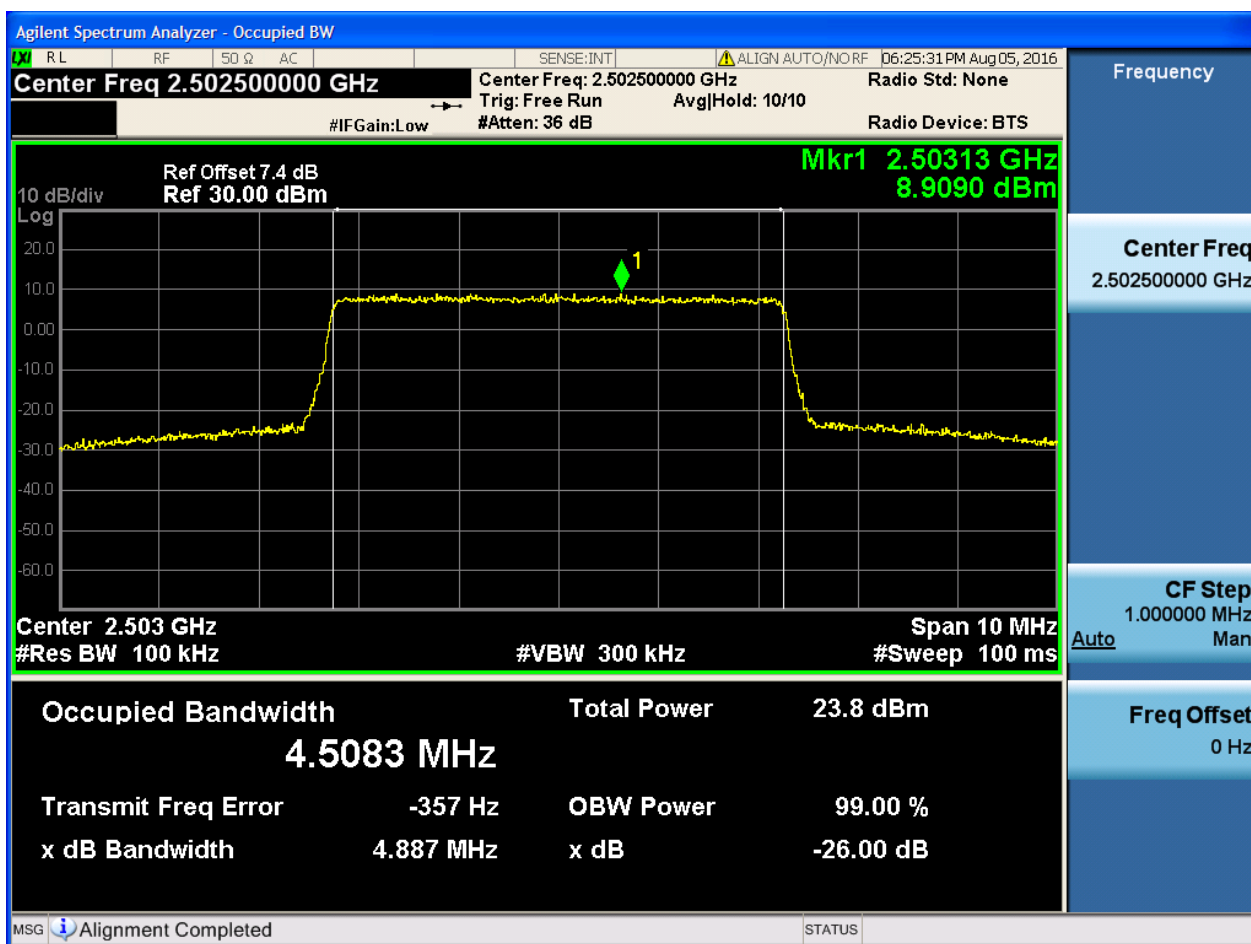


#### 4.1.1.2 Test Mode = LTE/TM2

##### 4.1.1.2.1 Test Bandwidth = 5

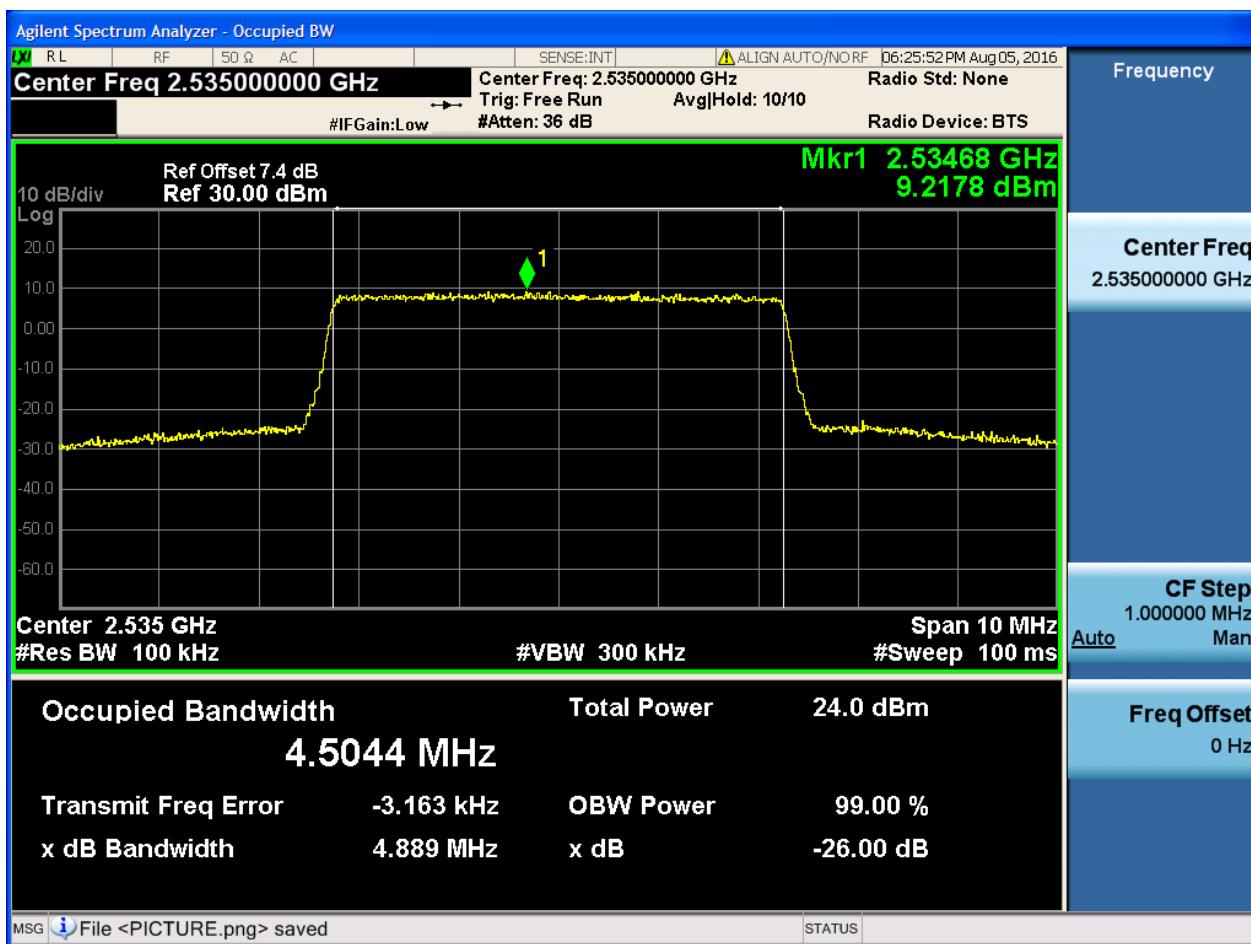
##### 4.1.1.2.1.1 Test Channel = LCH

##### 4.1.1.2.1.1.1 Test RB = RB25#0



#### 4.1.1.2.1.2 Test Channel = MCH

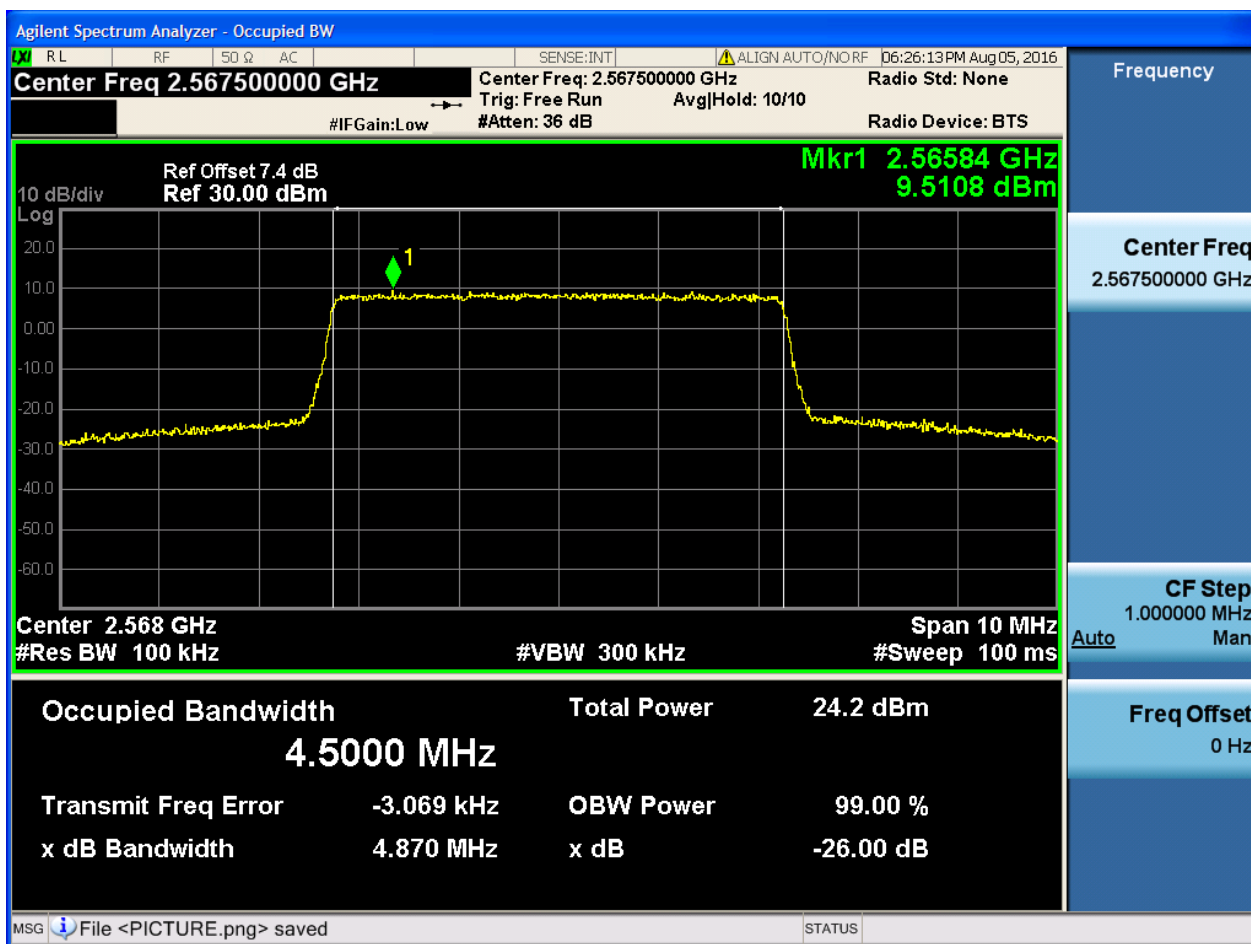
##### 4.1.1.2.1.2.1 Test RB = RB25#0





## 4.1.1.2.1.3 Test Channel = HCH

## 4.1.1.2.1.3.1 Test RB = RB25#0

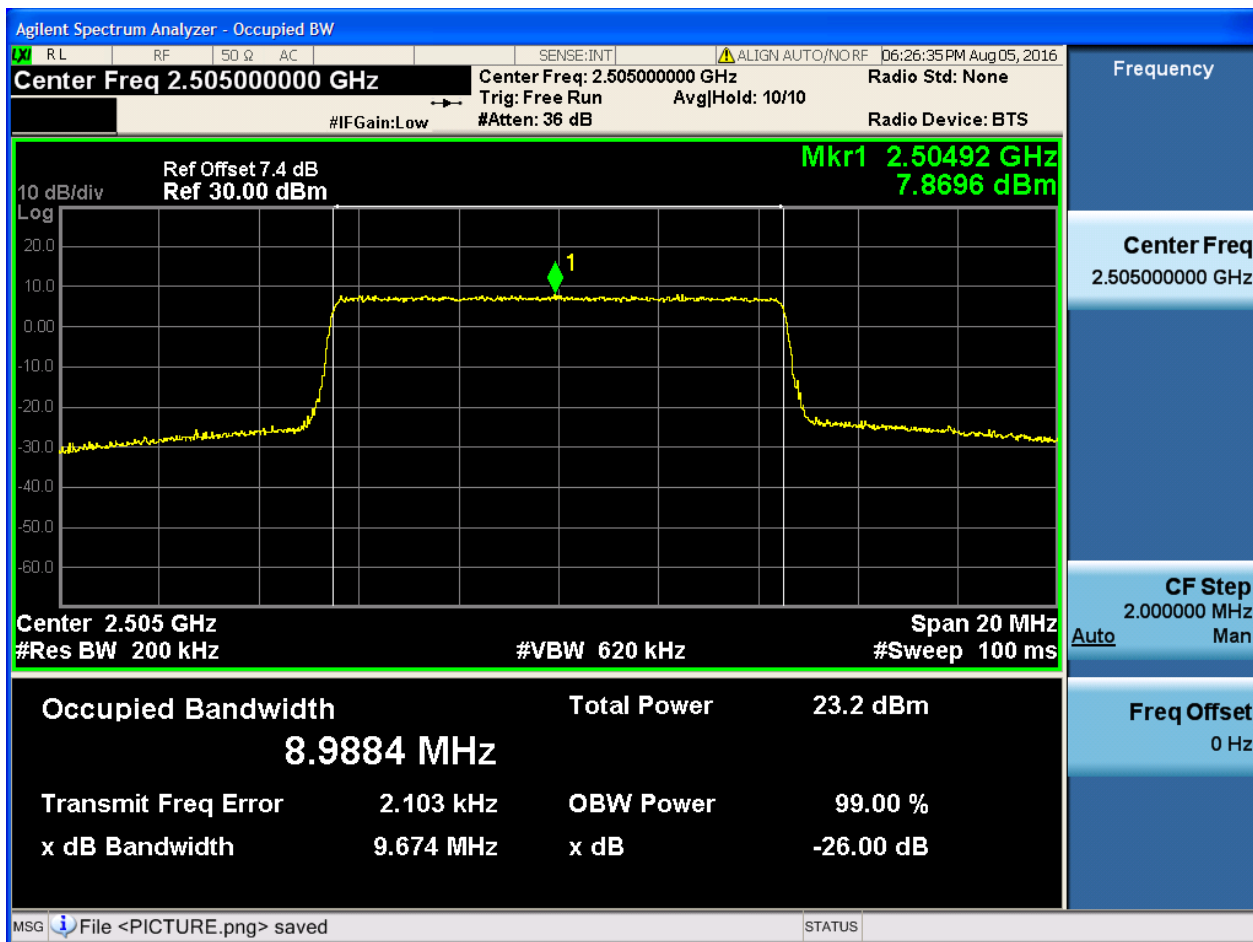




## 4.1.1.2.2 Test Bandwidth = 10

## 4.1.1.2.2.1 Test Channel = LCH

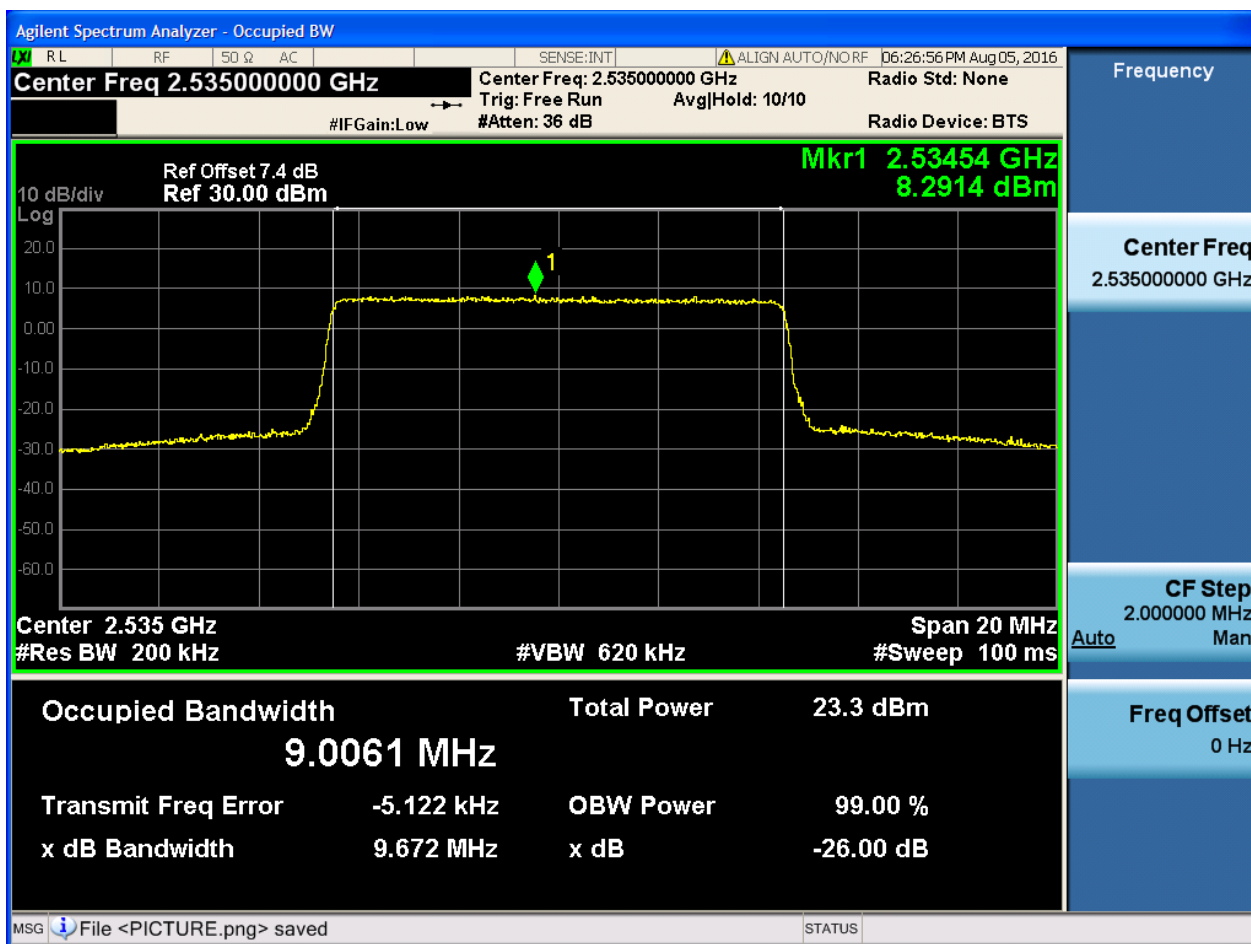
## 4.1.1.2.2.1.1 Test RB = RB50#0





## 4.1.1.2.2.2 Test Channel = MCH

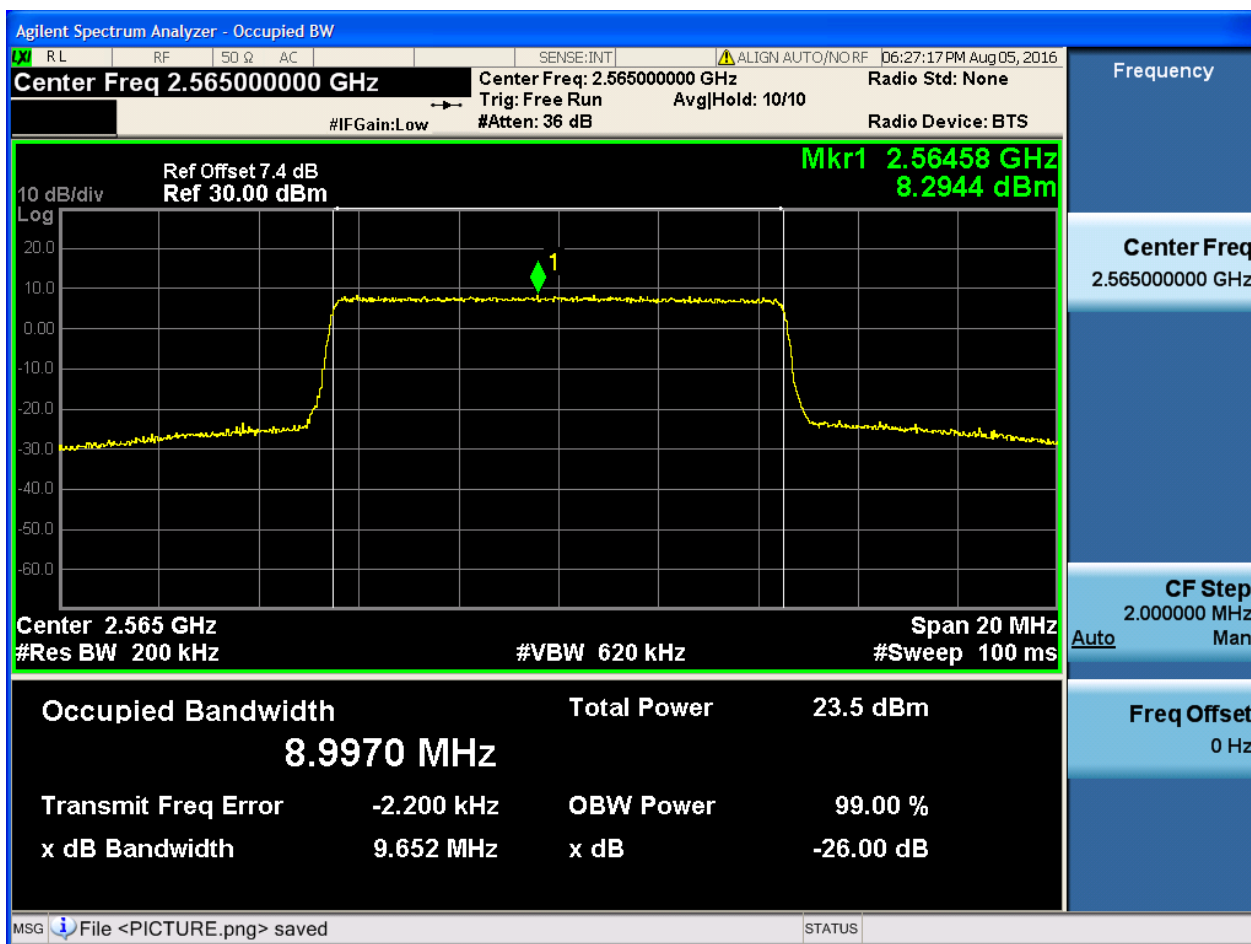
## 4.1.1.2.2.1 Test RB = RB50#0





## 4.1.1.2.2.3 Test Channel = HCH

## 4.1.1.2.2.3.1 Test RB = RB50#0

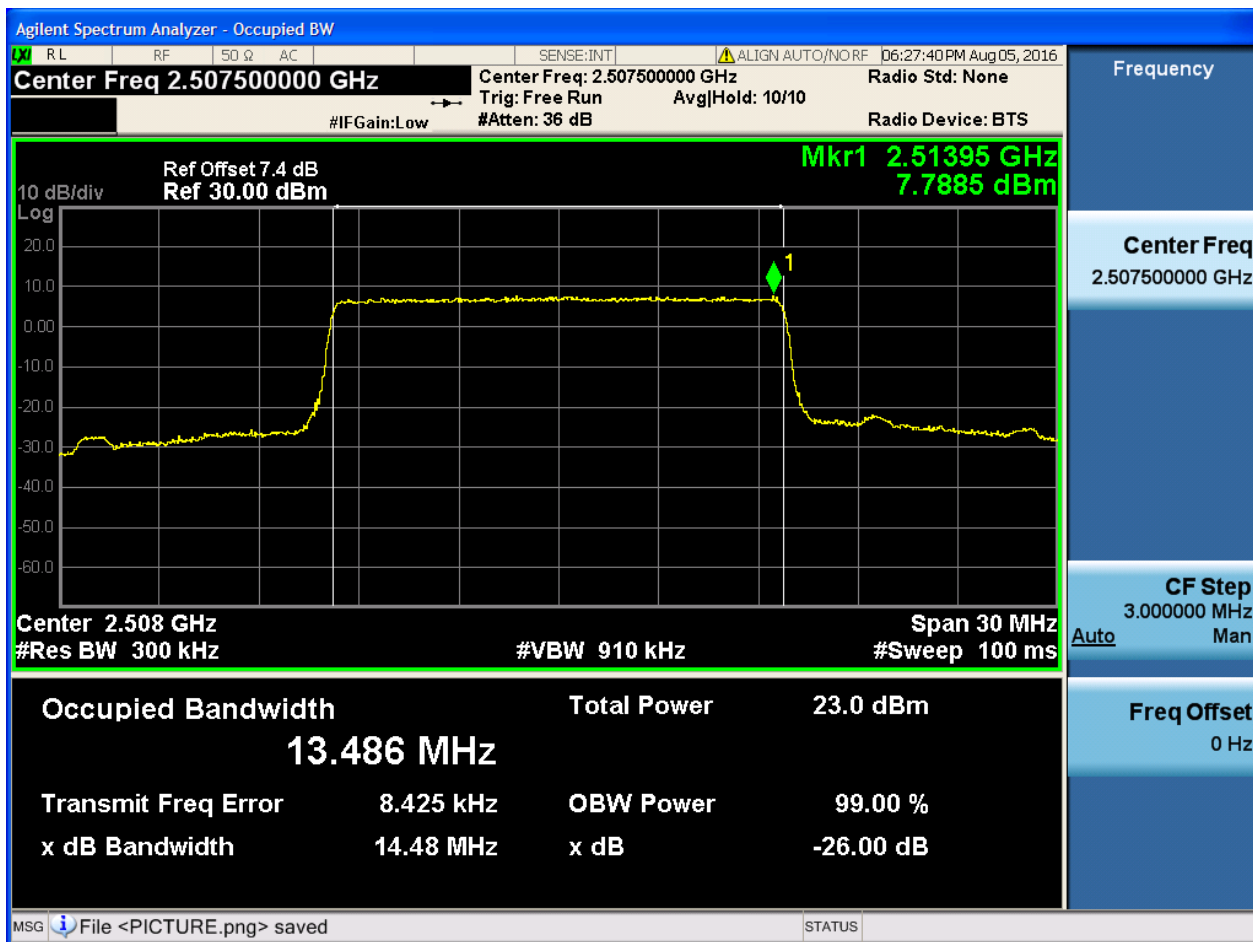




## 4.1.1.2.3 Test Bandwidth = 15

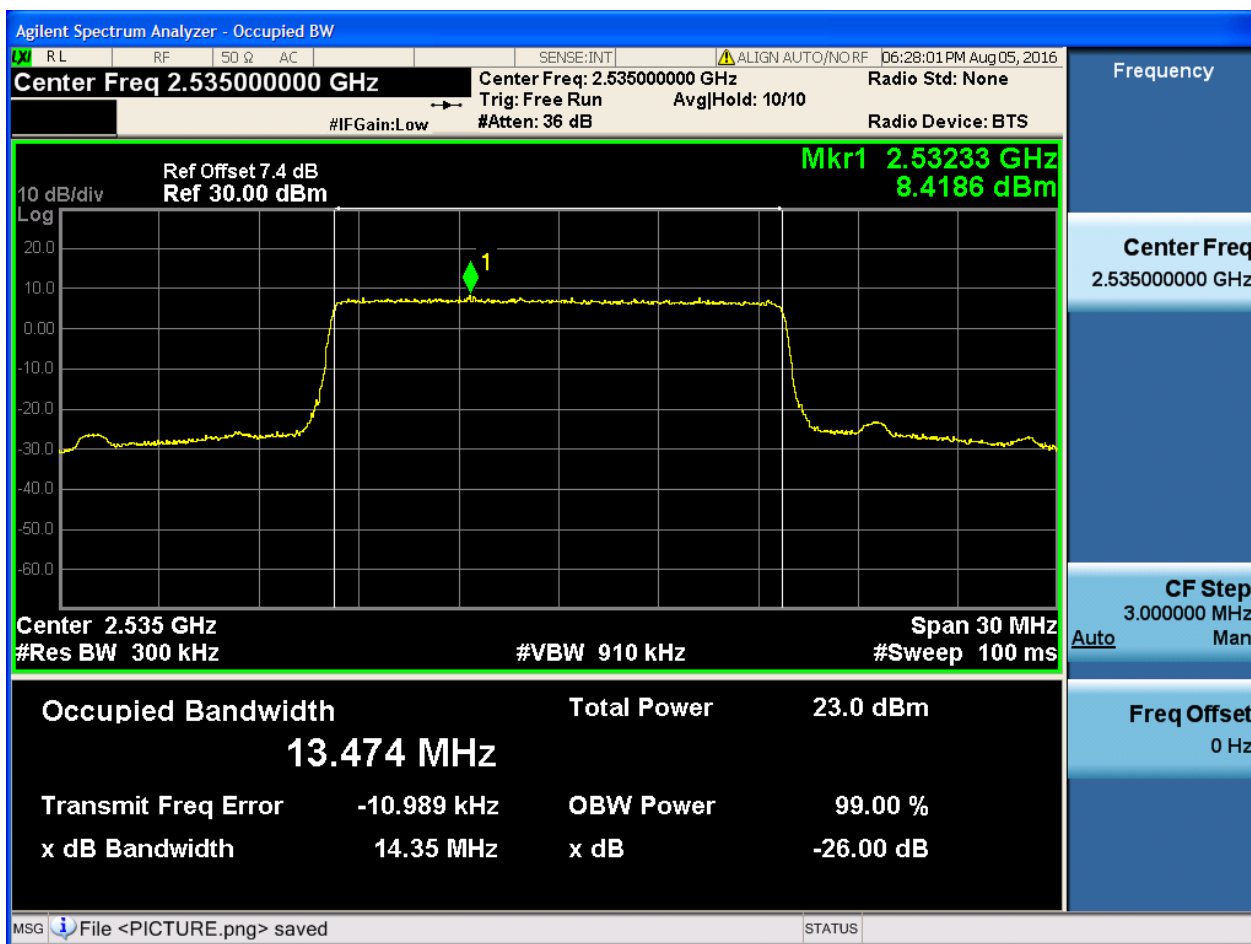
## 4.1.1.2.3.1 Test Channel = LCH

## 4.1.1.2.3.1.1 Test RB = RB75#0



#### 4.1.1.2.3.2 Test Channel = MCH

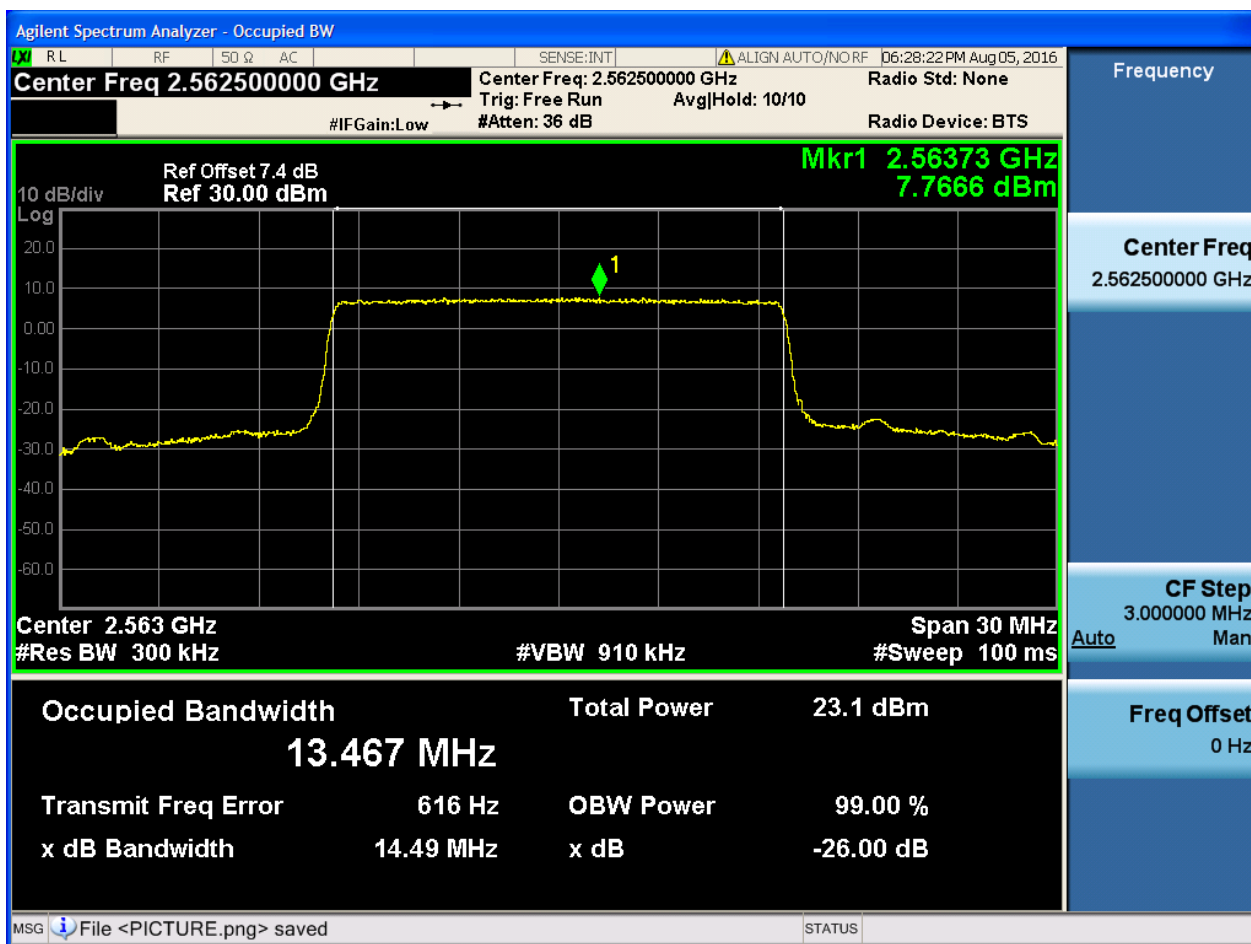
##### 4.1.1.2.3.2.1 Test RB = RB75#0





## 4.1.1.2.3.3 Test Channel = HCH

## 4.1.1.2.3.3.1 Test RB = RB75#0

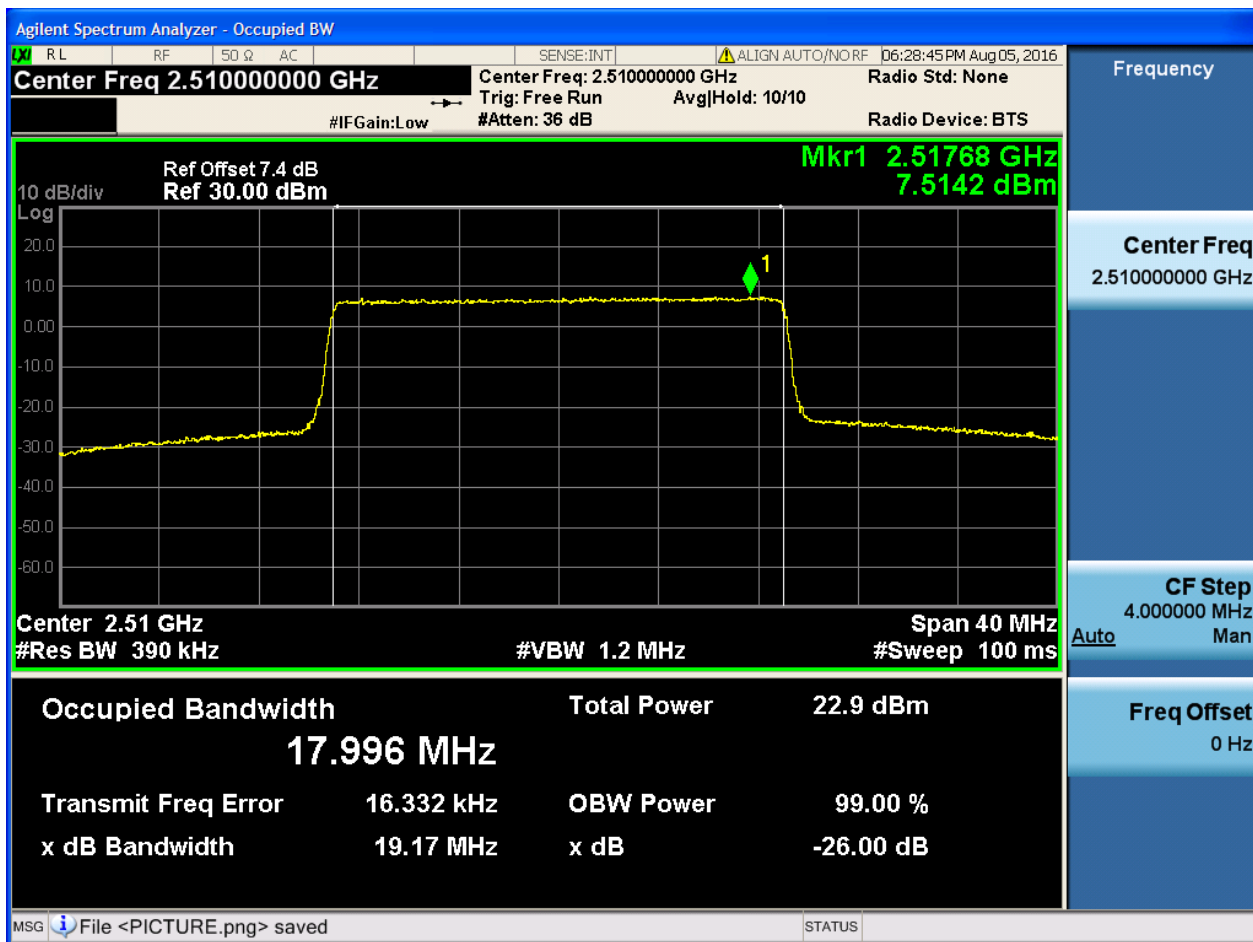




## 4.1.1.2.4 Test Bandwidth = 20

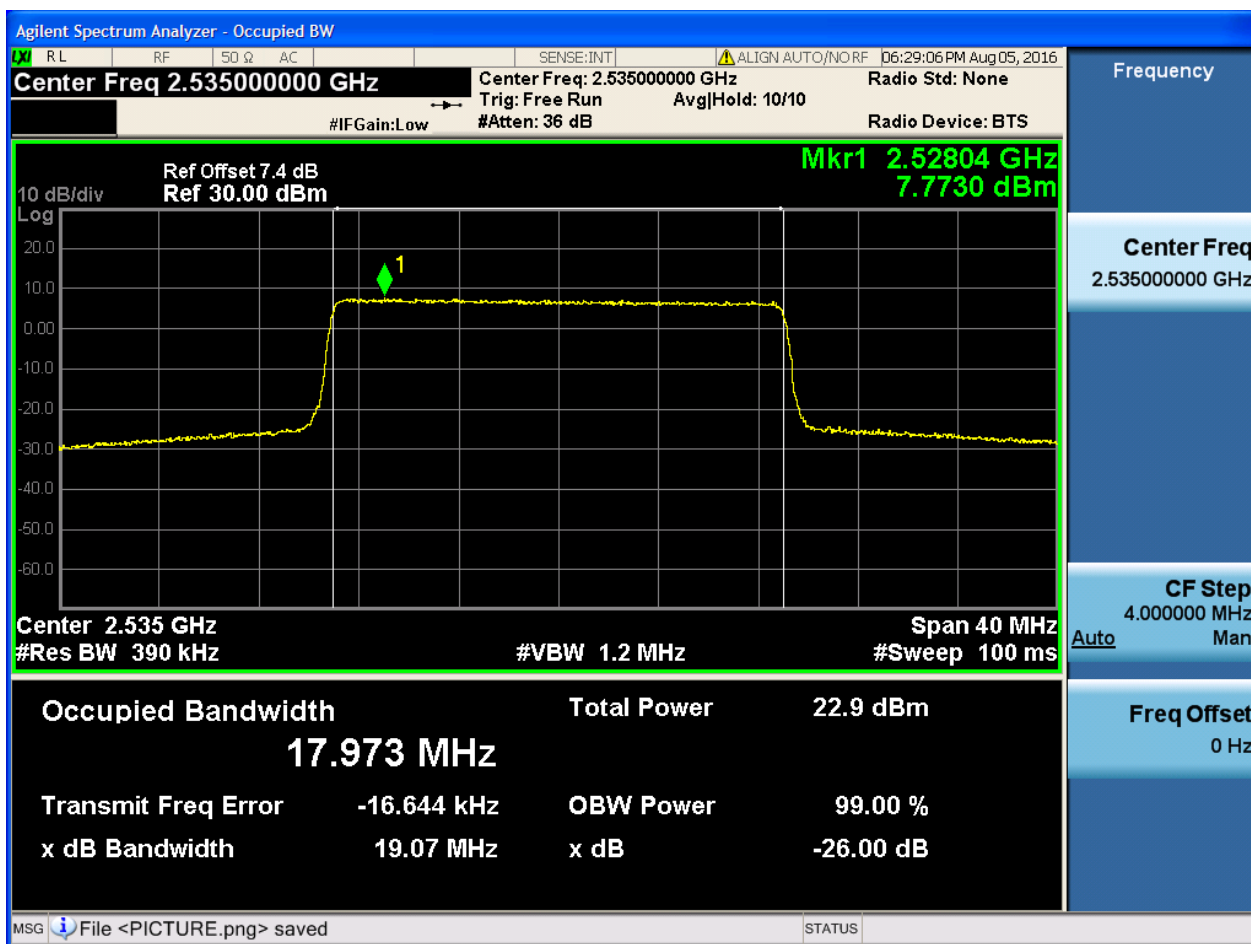
## 4.1.1.2.4.1 Test Channel = LCH

## 4.1.1.2.4.1.1 Test RB = RB100#0



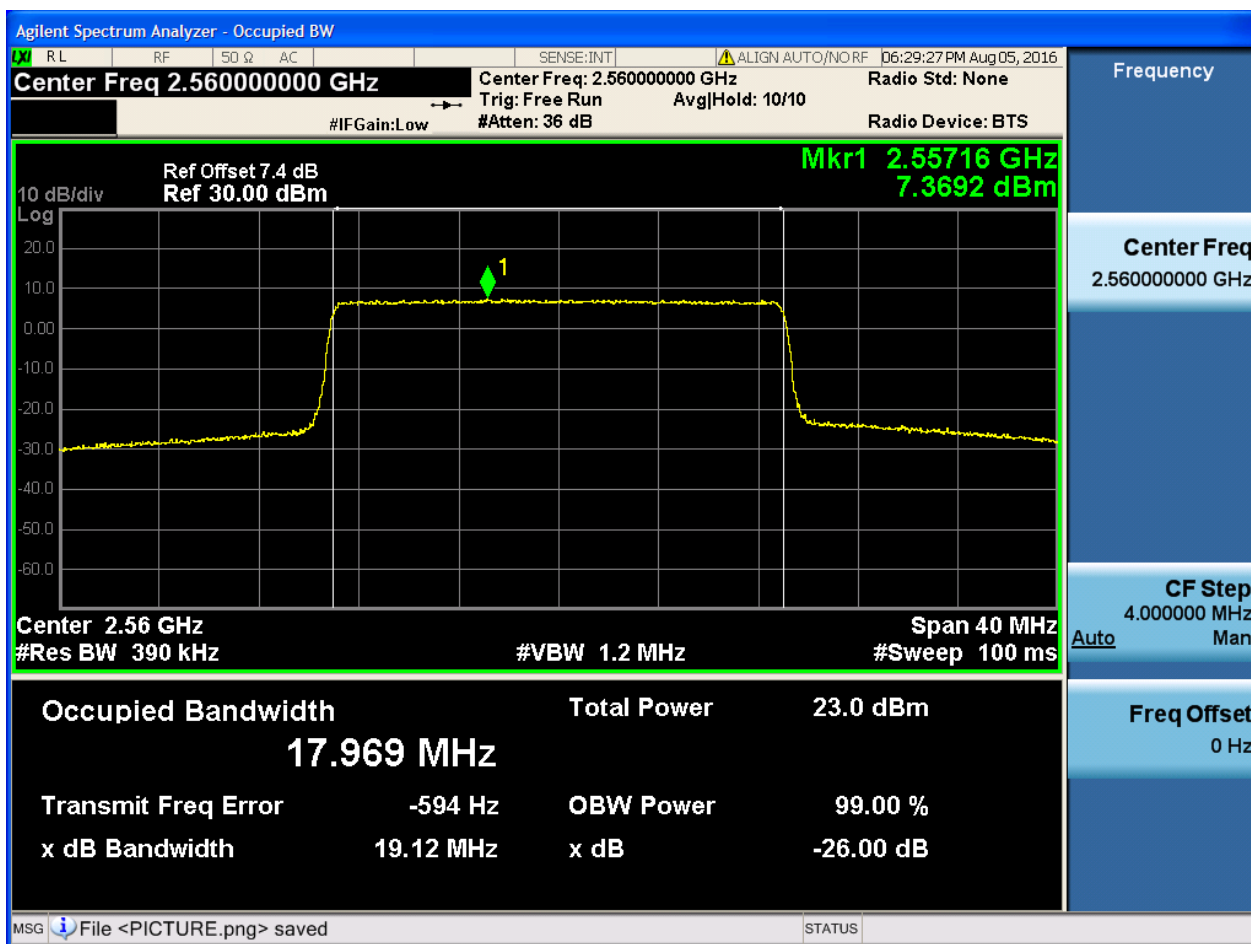
#### 4.1.1.2.4.2 Test Channel = MCH

##### 4.1.1.2.4.2.1 Test RB = RB100#0



#### 4.1.1.2.4.3 Test Channel = HCH

##### 4.1.1.2.4.3.1 Test RB = RB100#0



## 5Appendix\_E: Band Edges Compliance

### Part I - Test Plots

#### 5.1 For LTE

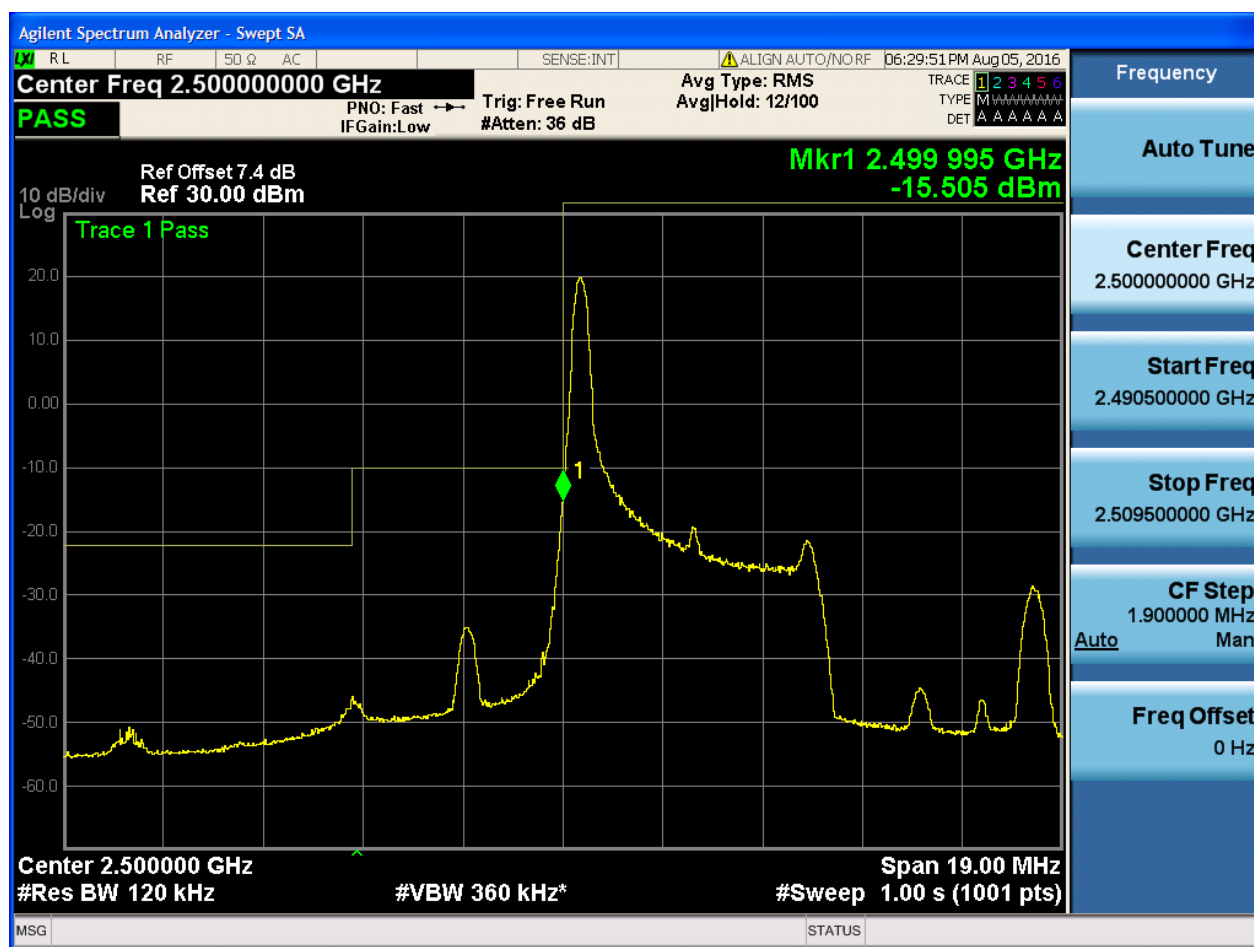
##### 5.1.1 Test Band = BAND7

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

##### 5.1.1.1.1 Test Bandwidth = 5

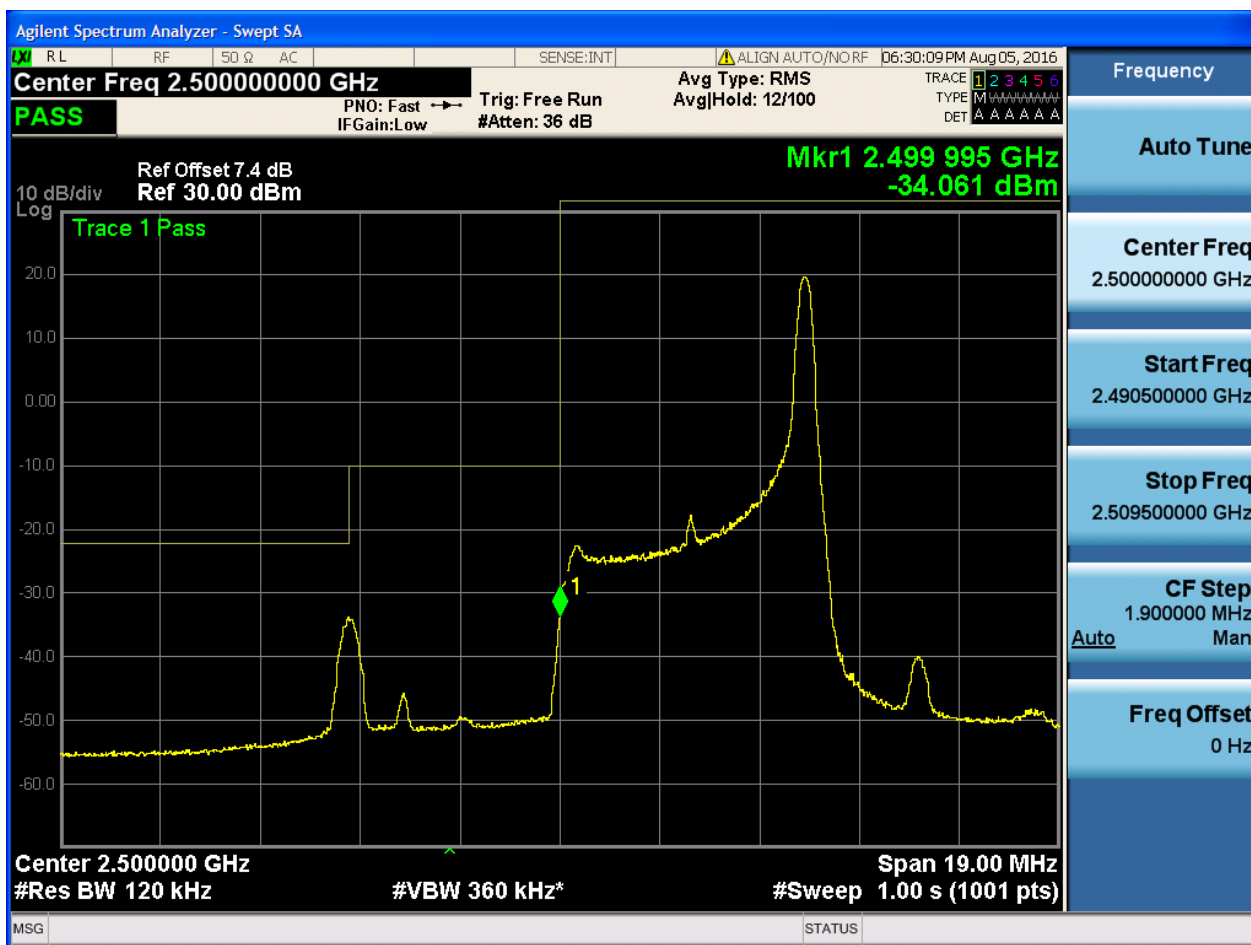
##### 5.1.1.1.1.1 Test Channel = LCH

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



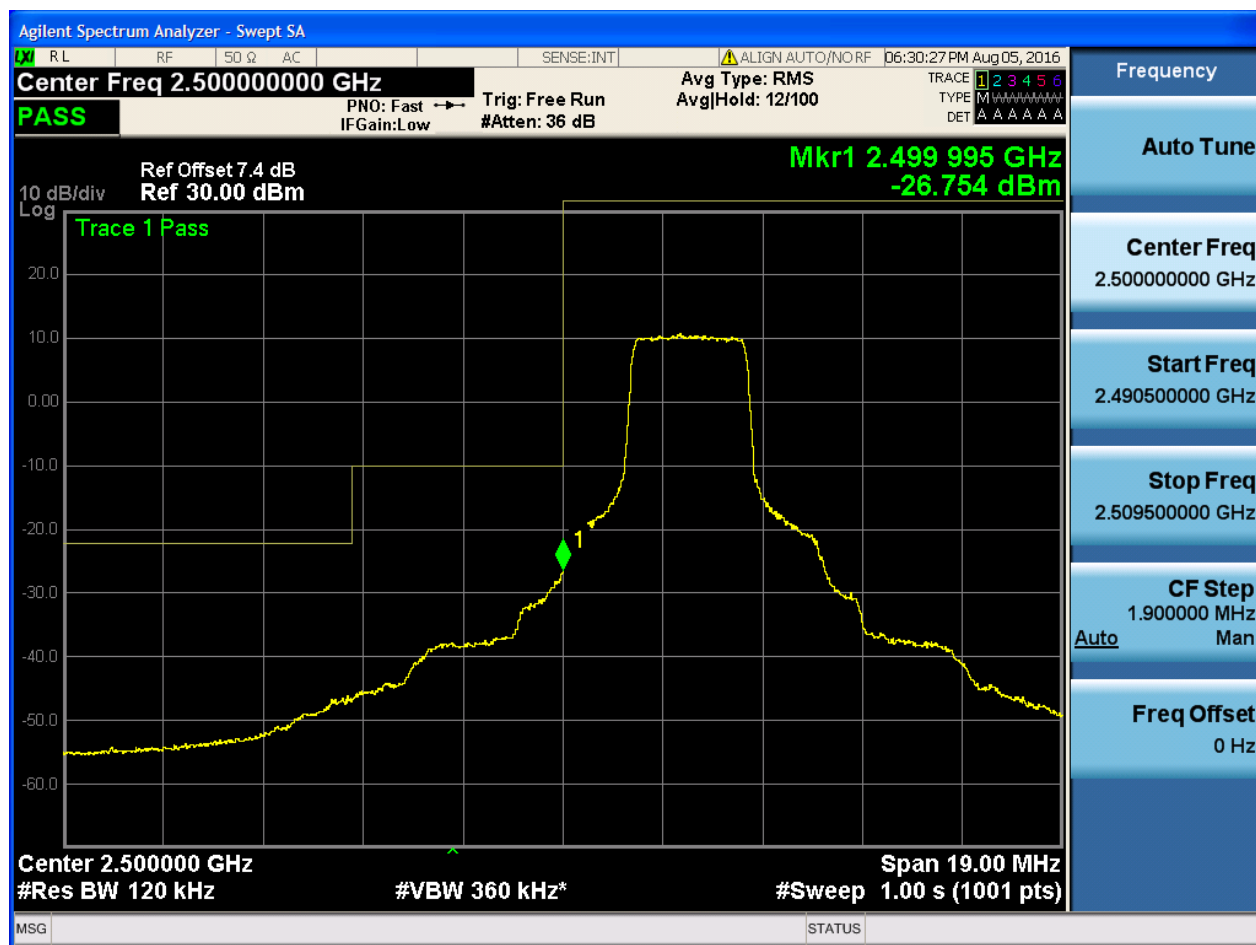


## 5.1.1.1.1.2 Test RB = RB1#24





## 5.1.1.1.1.3 Test RB = RB12#6



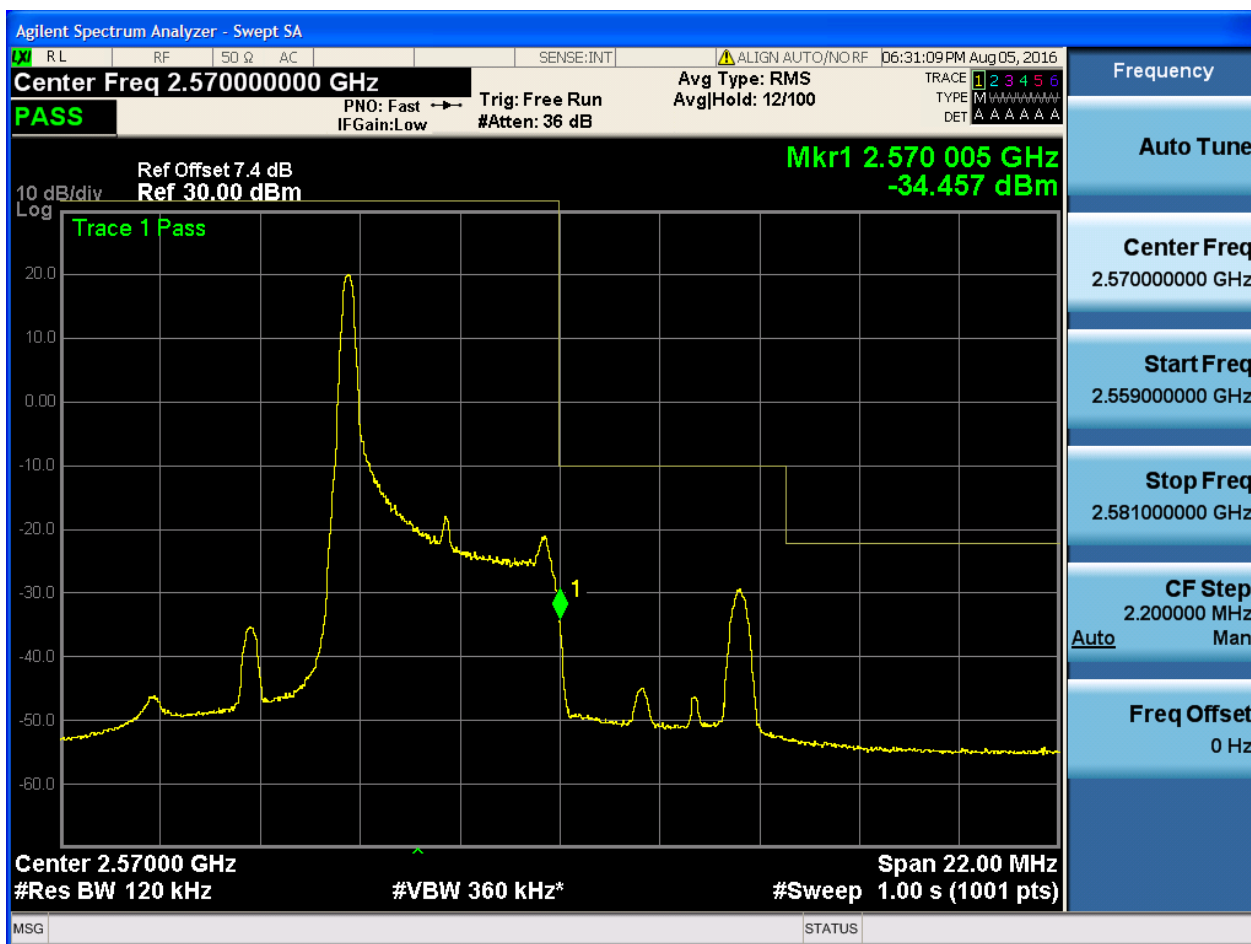


## 5.1.1.1.1.4 Test RB = RB25#0



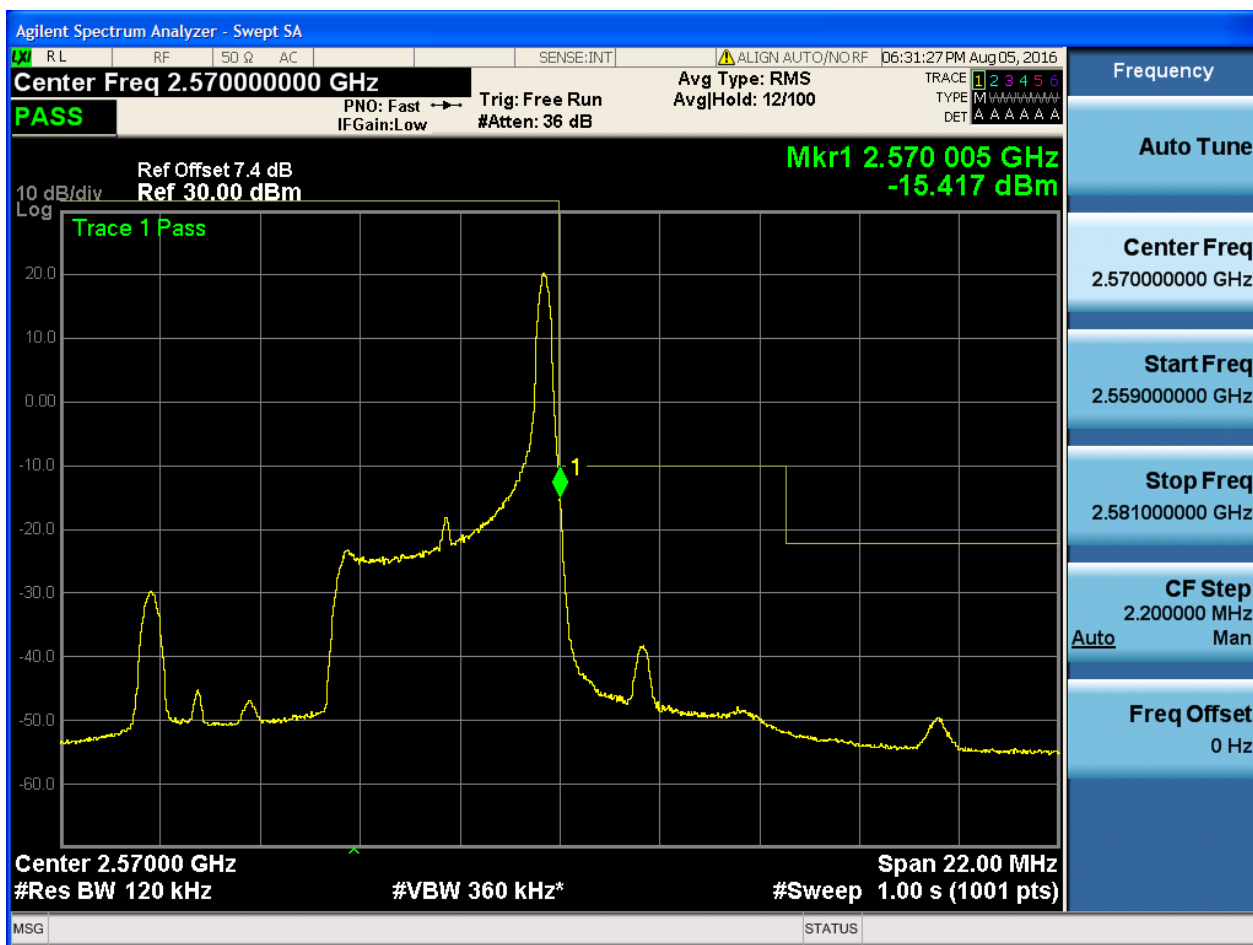
### 5.1.1.1.1.2 Test Channel = HCH

#### 5.1.1.1.1.2.1 Test RB = RB1#0



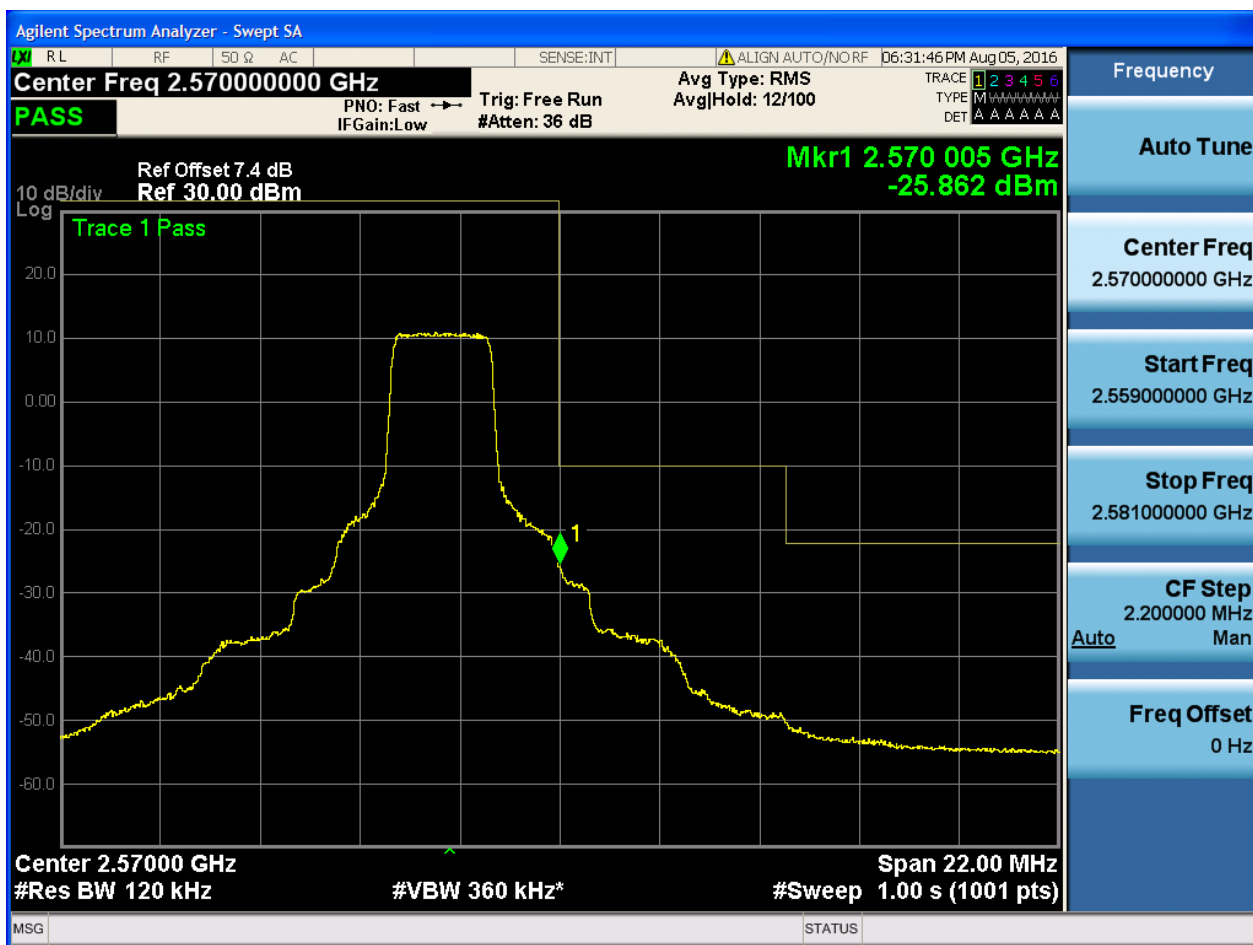


## 5.1.1.1.2.2 Test RB = RB1#24





## 5.1.1.1.2.3 Test RB = RB12#6





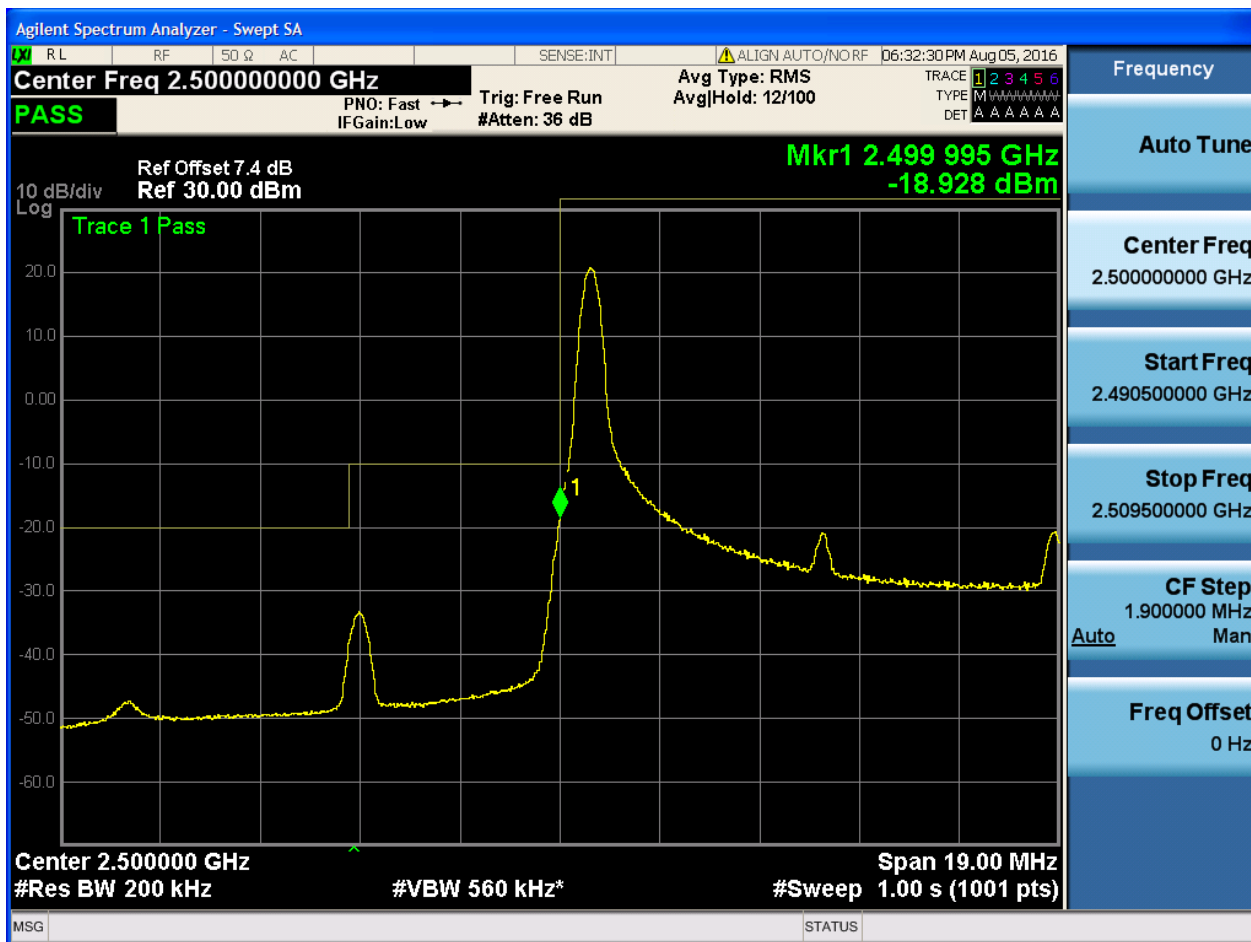
## 5.1.1.1.2.4 Test RB = RB25#0



### 5.1.1.1.2 Test Bandwidth = 10

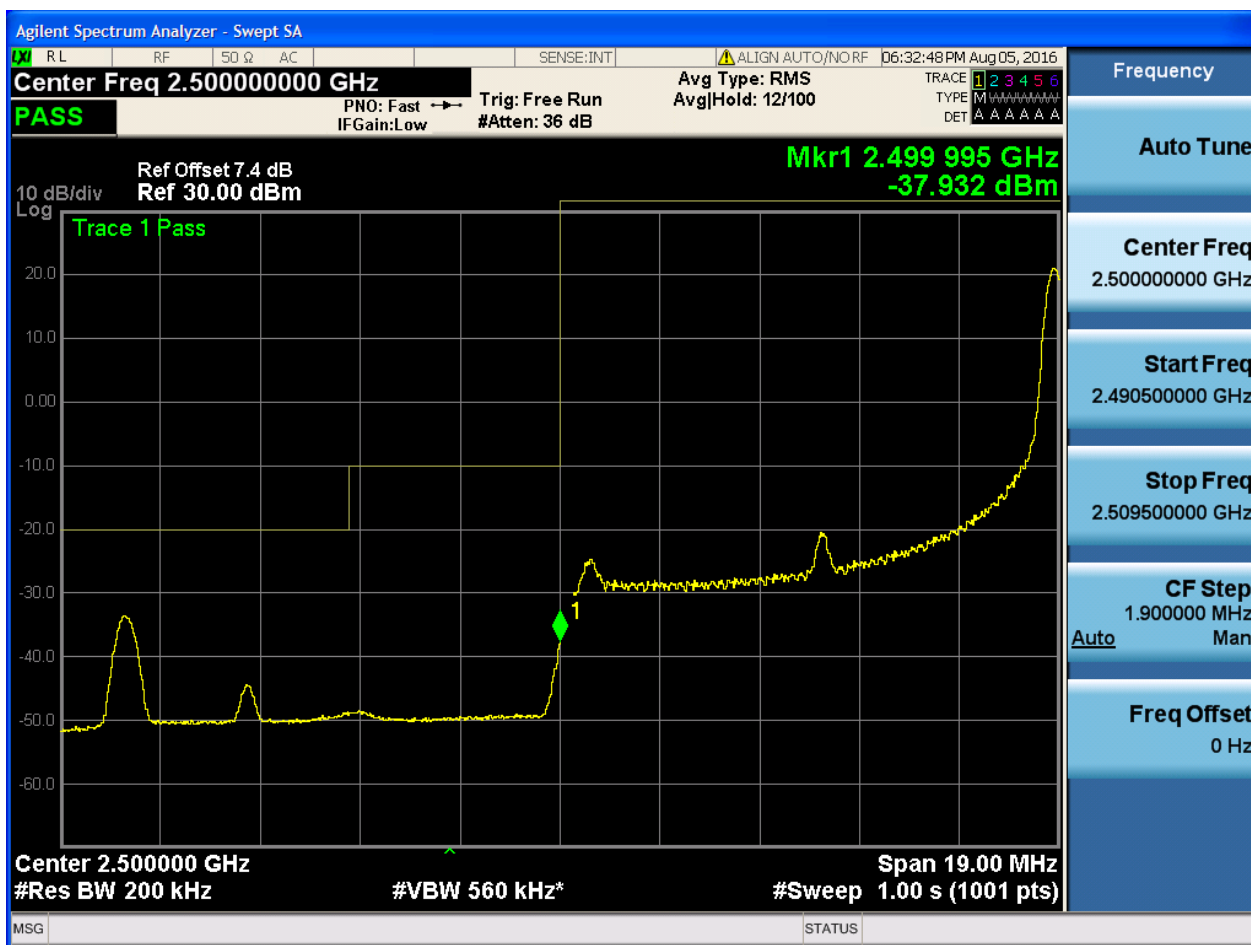
#### 5.1.1.1.2.1 Test Channel = LCH

##### 5.1.1.1.2.1.1 Test RB = RB1#0





## 5.1.1.1.2.1.2 Test RB = RB1#49





## 5.1.1.1.2.1.3 Test RB = RB25#13



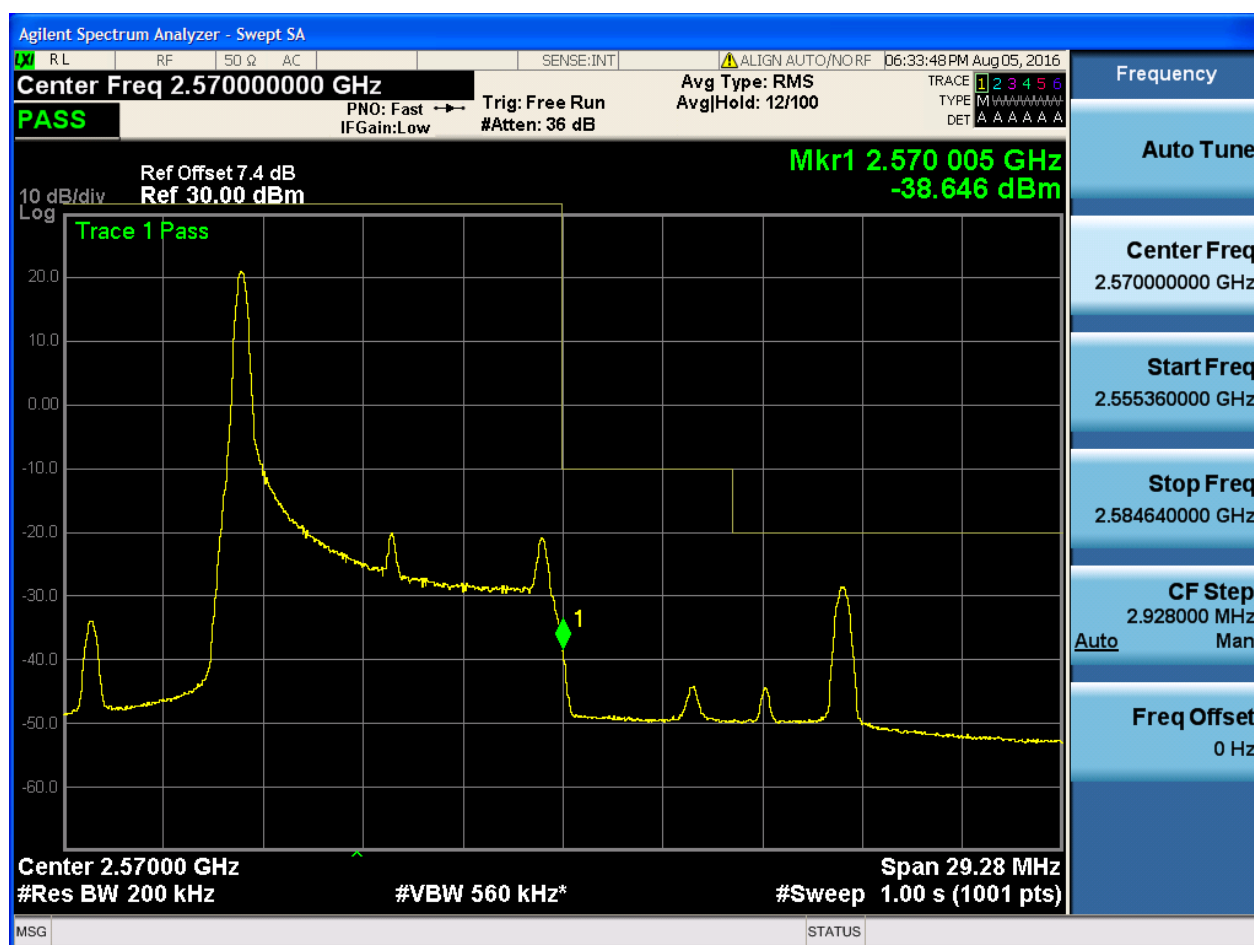


## 5.1.1.1.2.1.4 Test RB = RB50#0



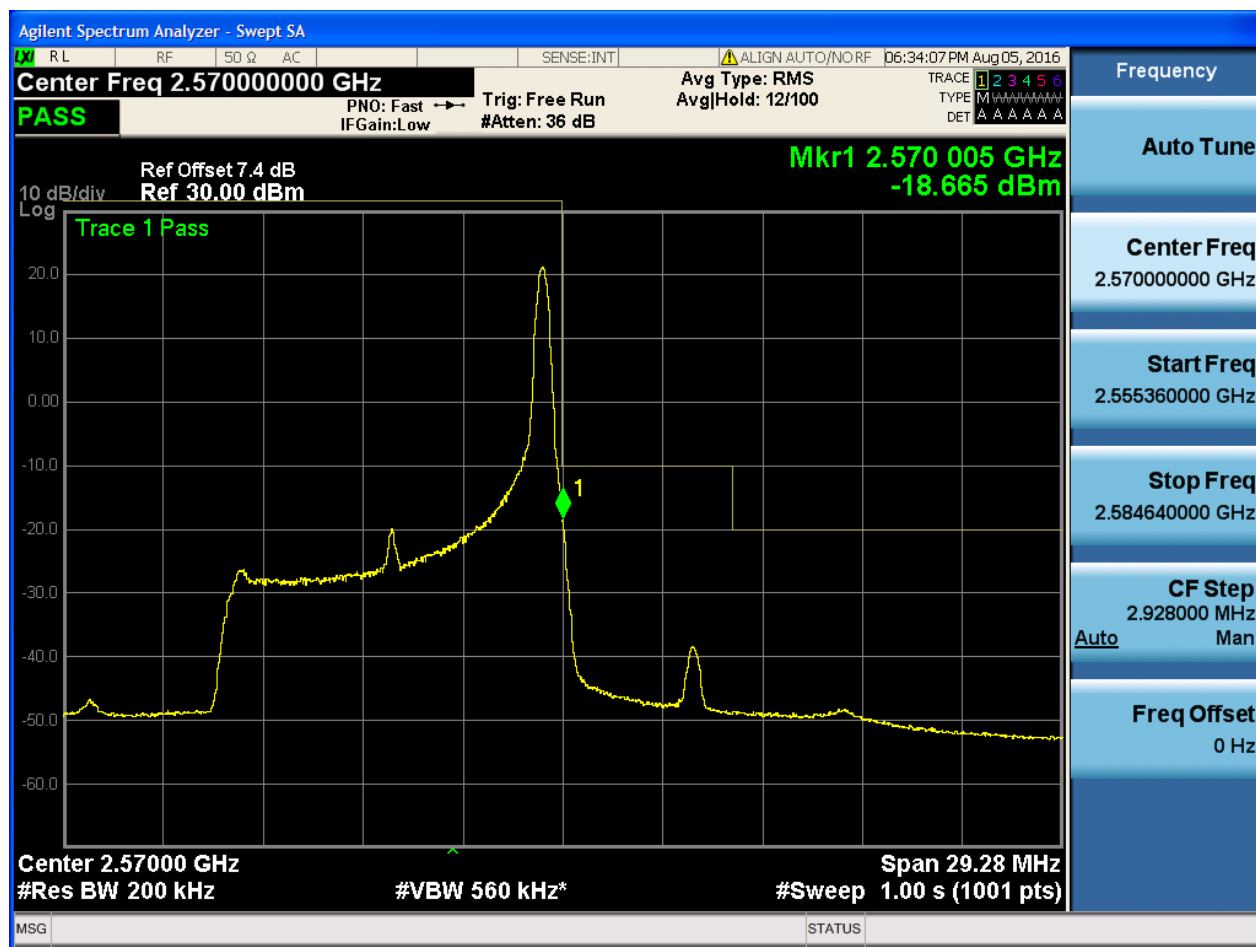
#### 5.1.1.1.2.2 Test Channel = HCH

#### 5.1.1.1.2.2.1 Test RB = RB1#0





## 5.1.1.1.2.2.2 Test RB = RB1#49





## 5.1.1.1.2.2.3 Test RB = RB25#13





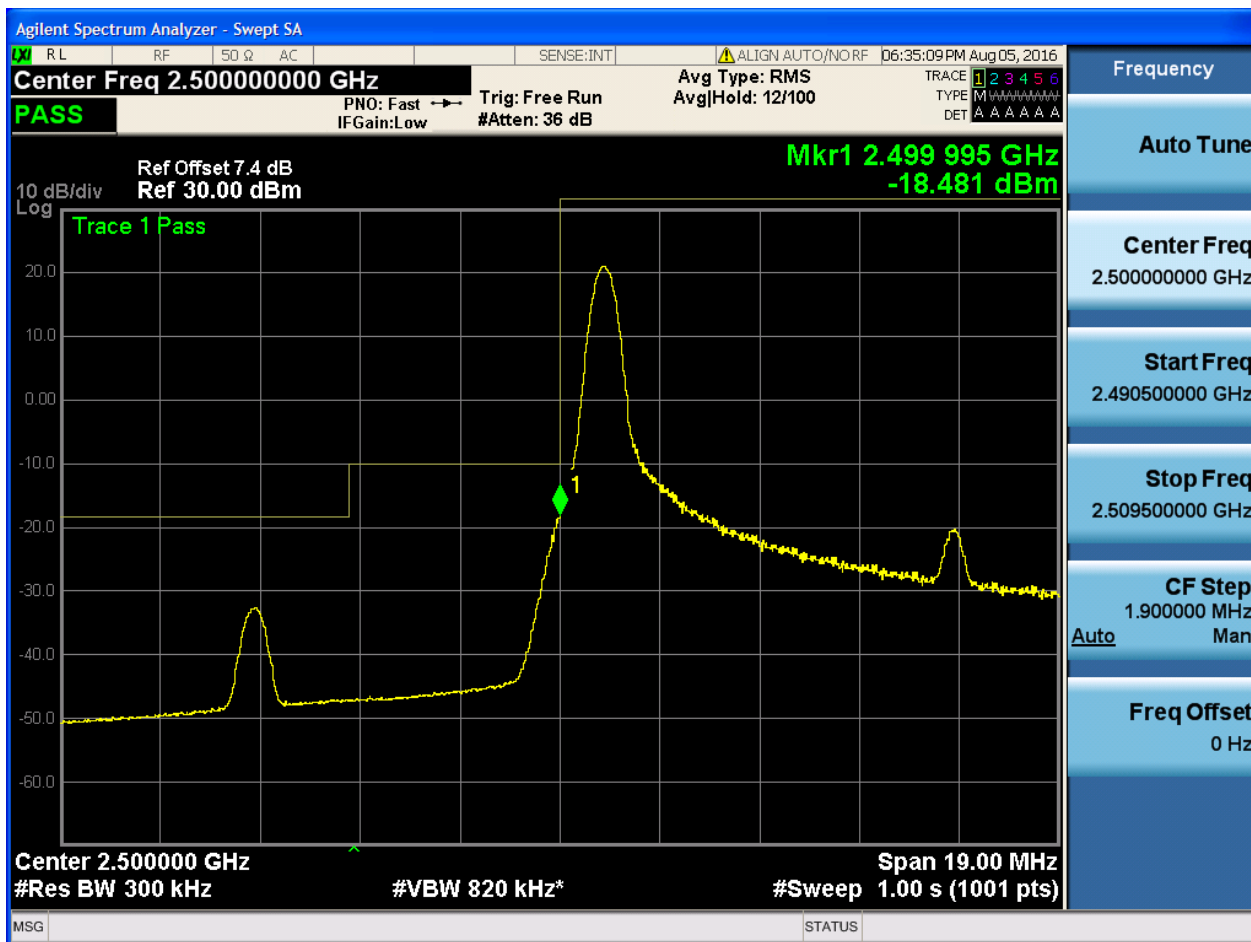
## 5.1.1.1.2.2.4 Test RB = RB50#0



### 5.1.1.1.3 Test Bandwidth = 15

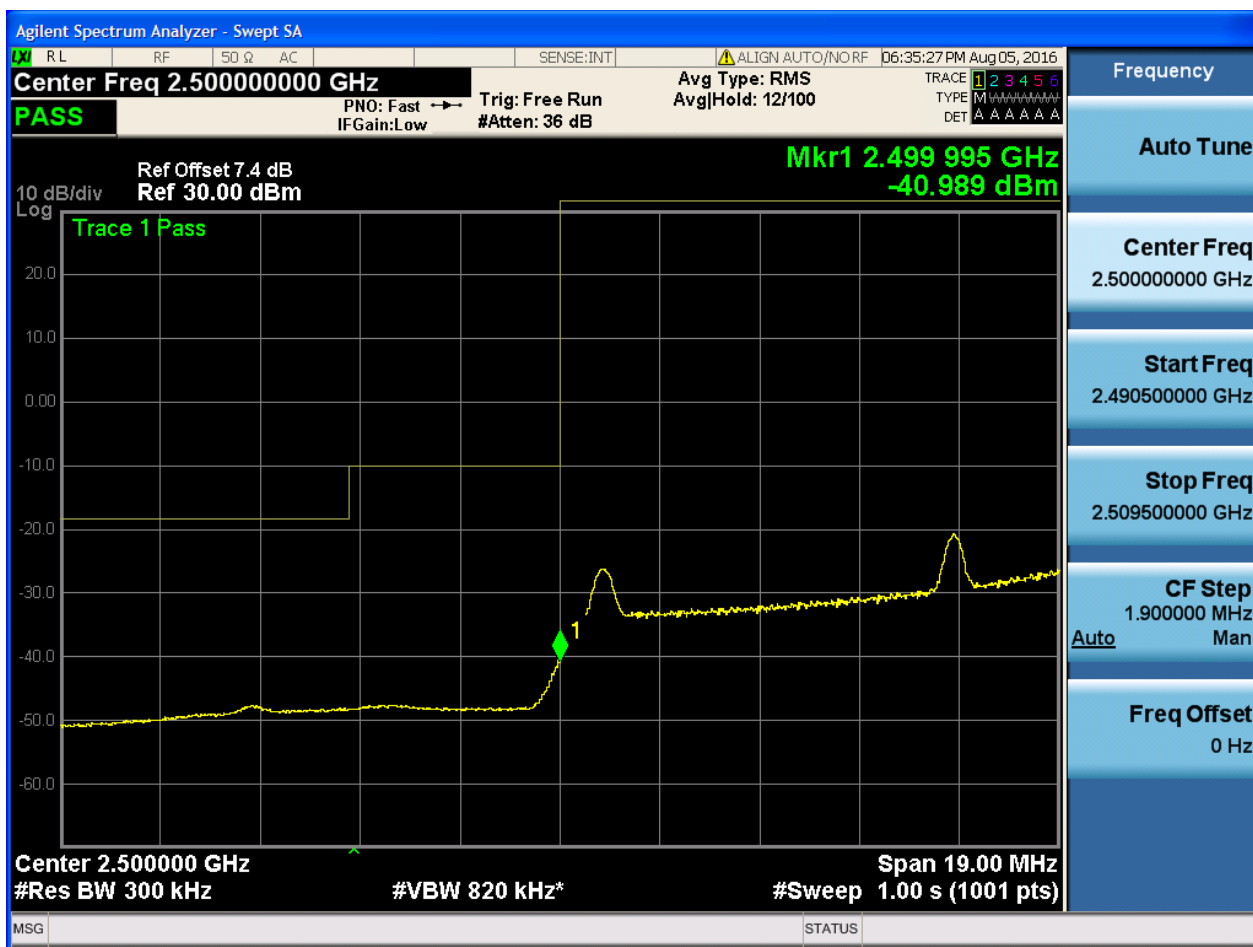
#### 5.1.1.1.3.1 Test Channel = LCH

##### 5.1.1.1.3.1.1 Test RB = RB1#0





## 5.1.1.1.3.1.2 Test RB = RB1#74





## 5.1.1.1.3.1.3 Test RB = RB36#18



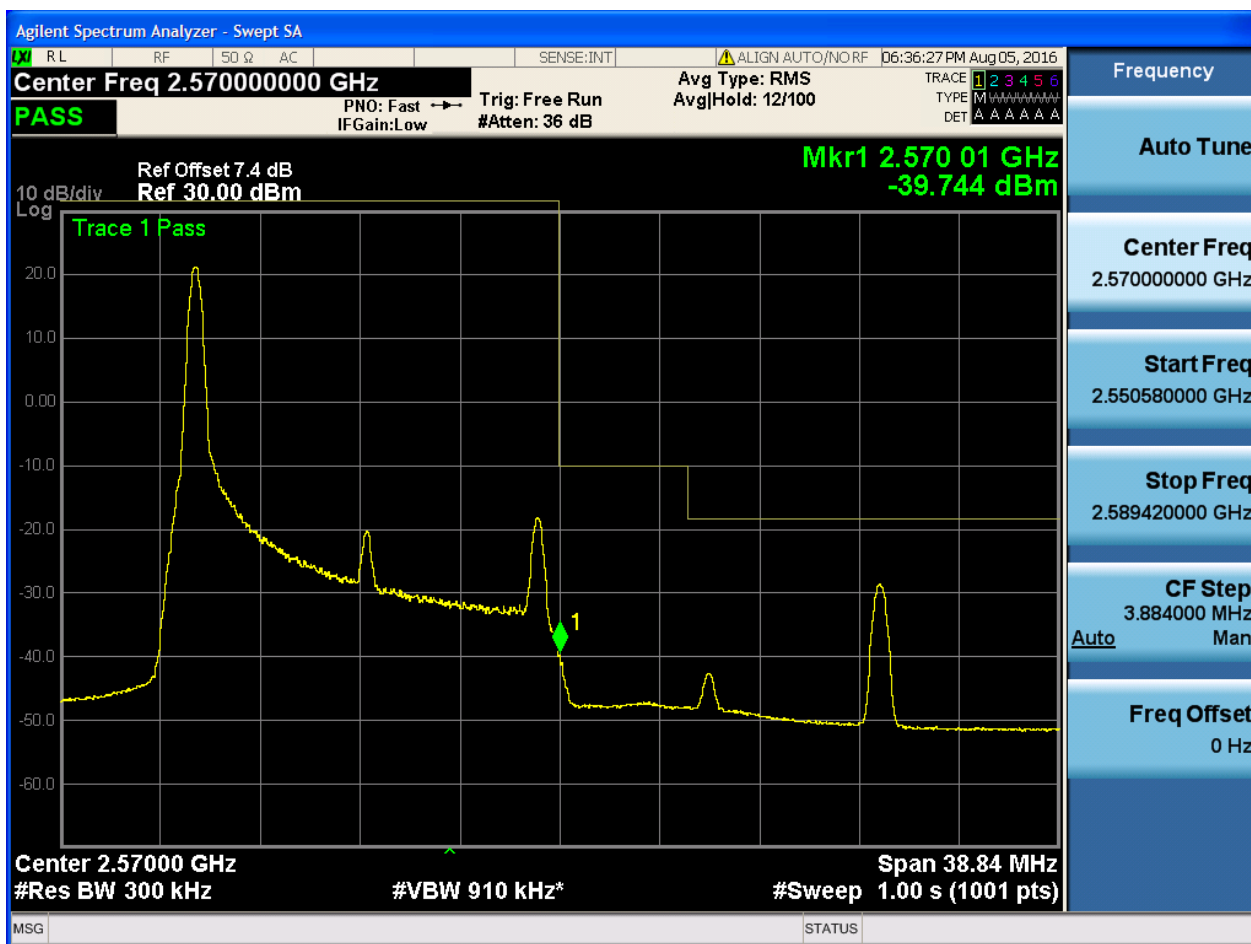


## 5.1.1.1.3.1.4 Test RB = RB75#0



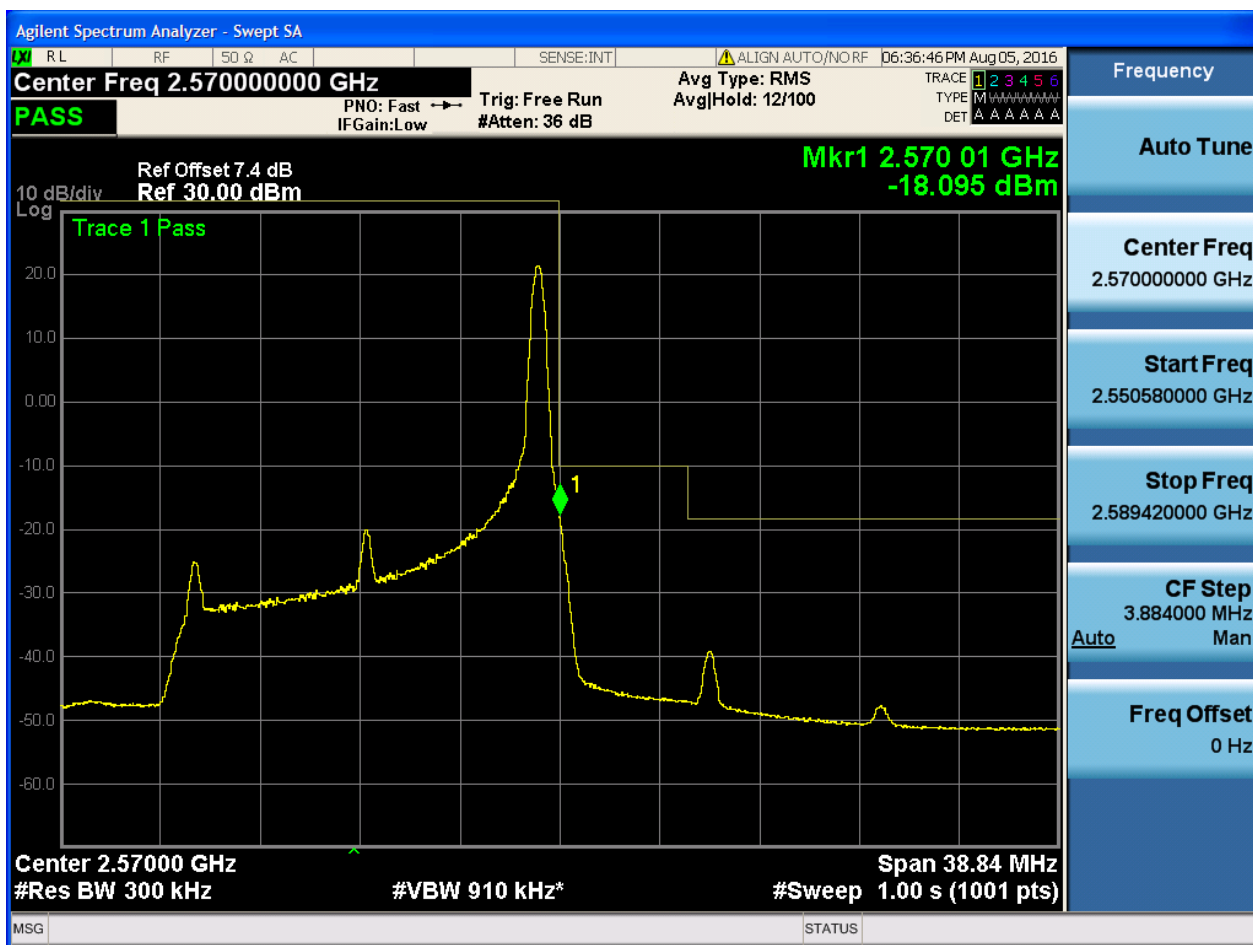
### 5.1.1.1.3.2 Test Channel = HCH

#### 5.1.1.1.3.2.1 Test RB = RB1#0





## 5.1.1.1.3.2.2 Test RB = RB1#74





## 5.1.1.1.3.2.3 Test RB = RB36#18





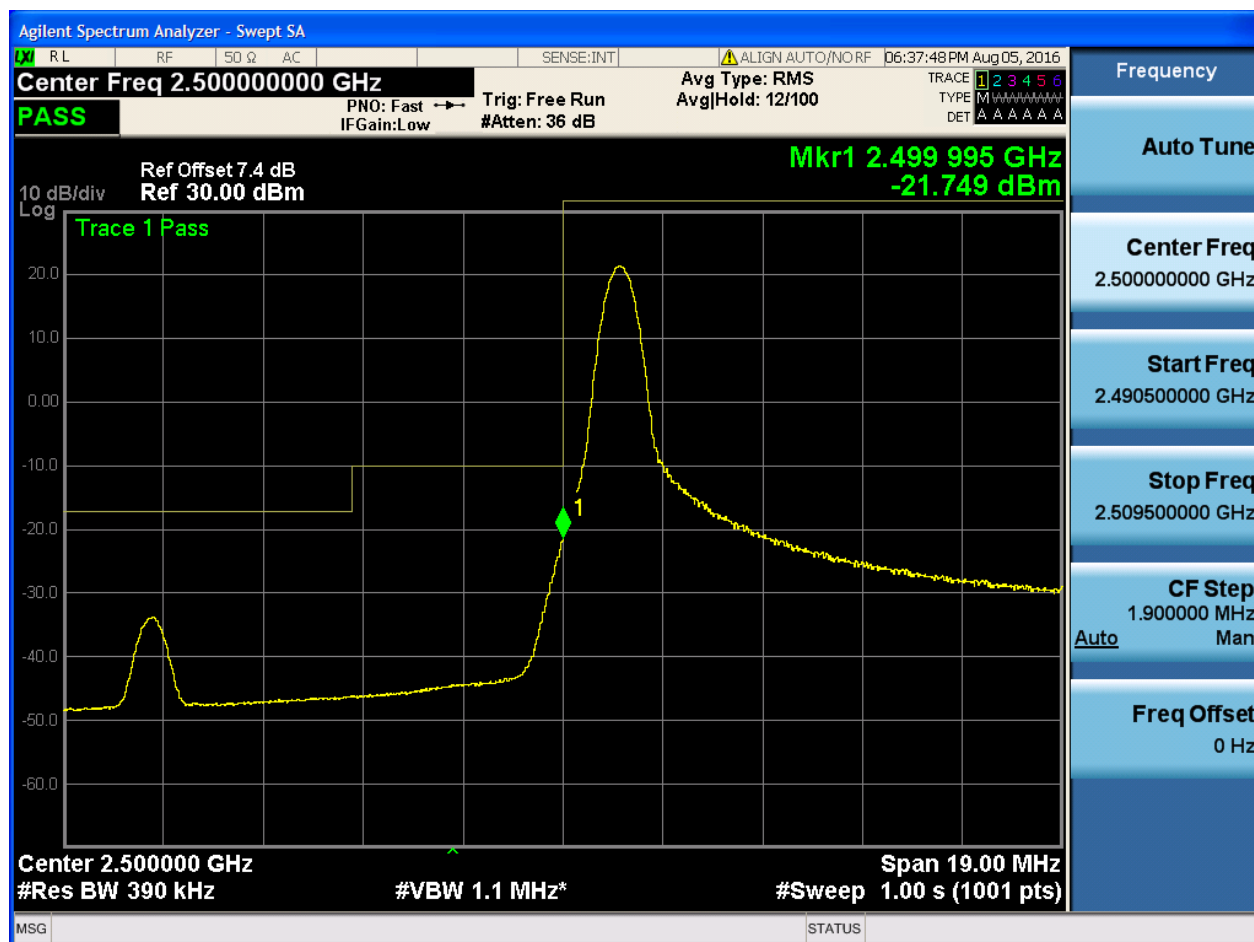
## 5.1.1.1.3.2.4 Test RB = RB75#0



#### 5.1.1.1.4 Test Bandwidth = 20

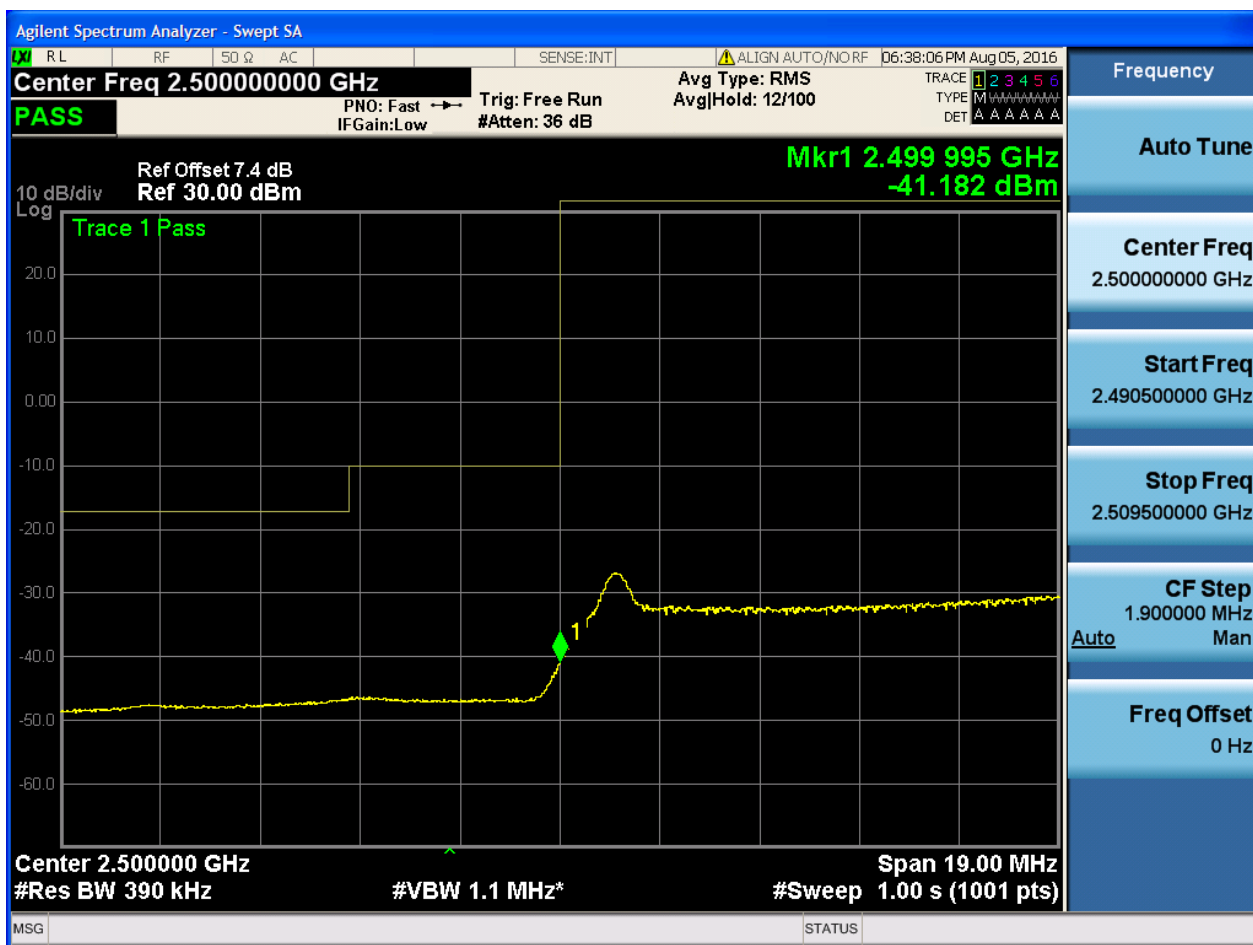
##### 5.1.1.1.4.1 Test Channel = LCH

##### 5.1.1.1.4.1.1 Test RB = RB1#0





## 5.1.1.1.4.1.2 Test RB = RB1#99



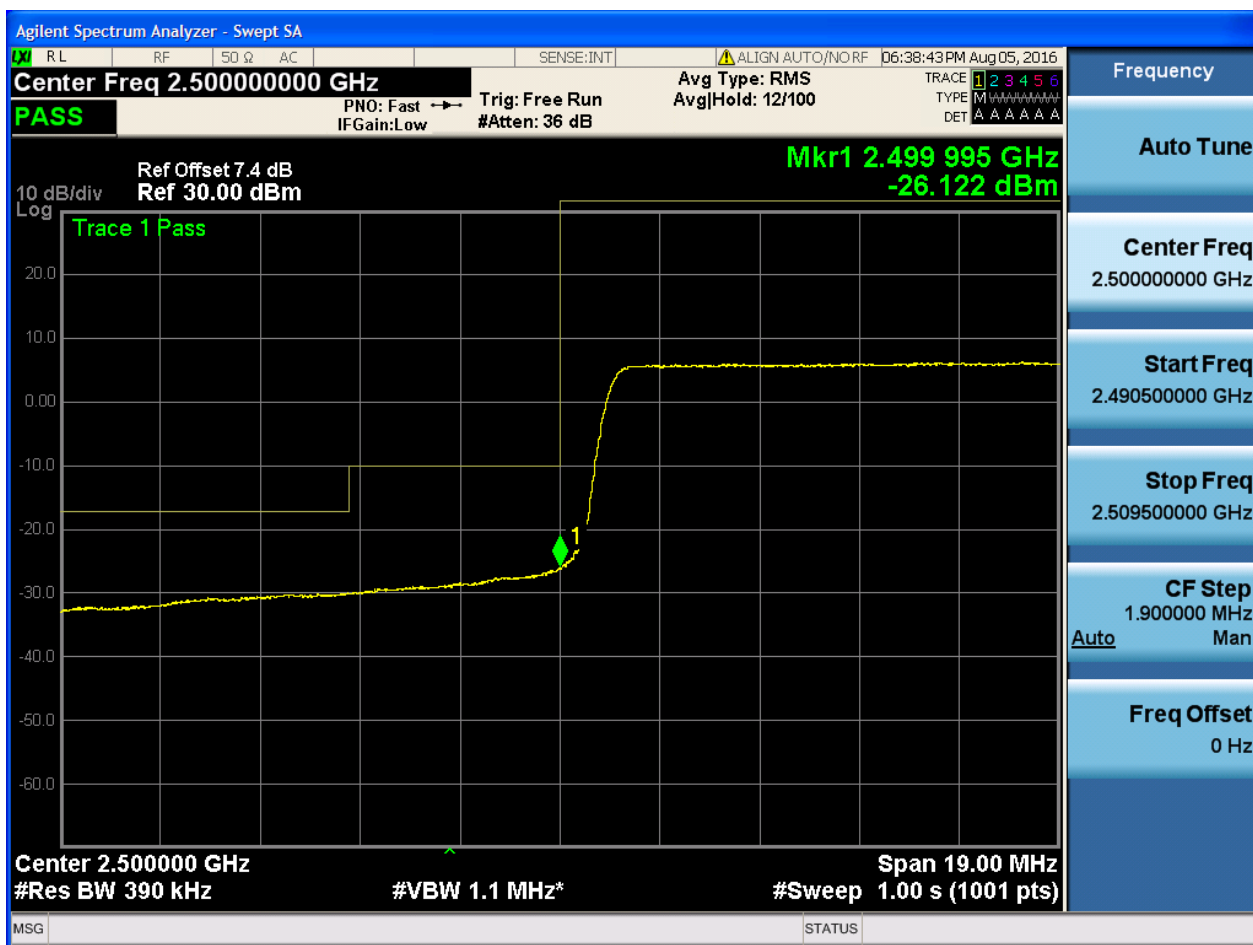


## 5.1.1.1.4.1.3 Test RB = RB50#25



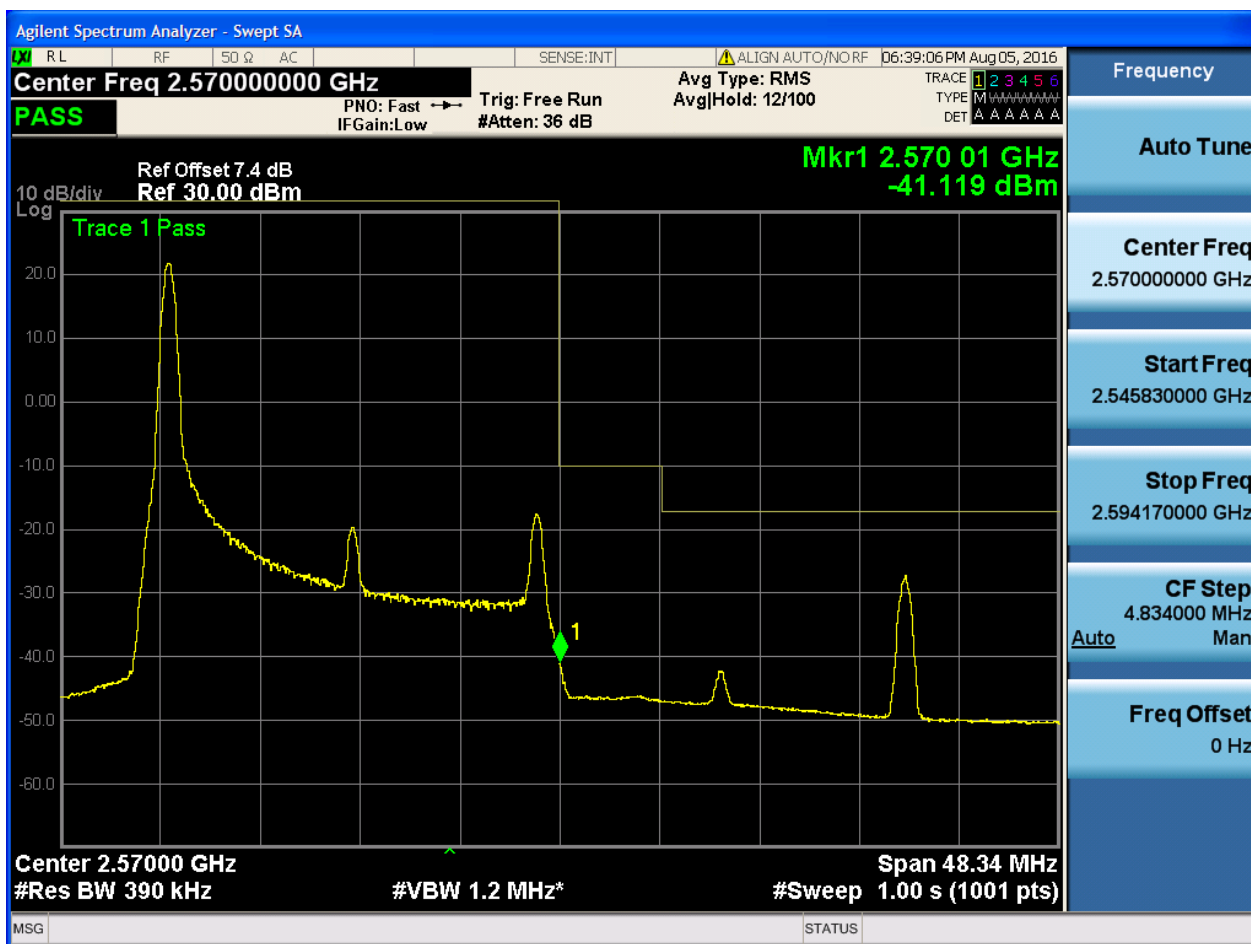


## 5.1.1.1.4.1.4 Test RB = RB100#0



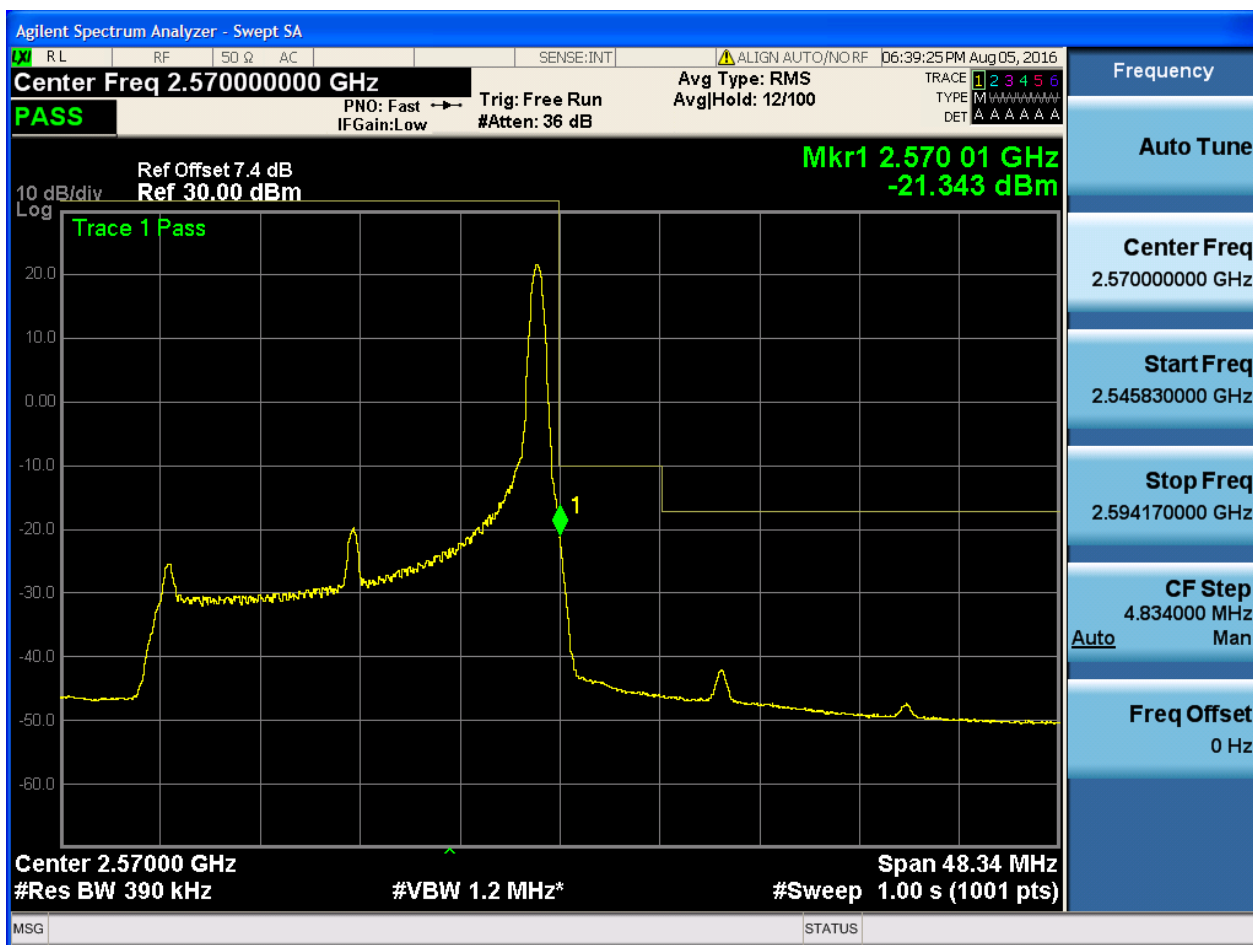
### 5.1.1.1.4.2 Test Channel = HCH

#### 5.1.1.1.4.2.1 Test RB = RB1#0





## 5.1.1.1.4.2.2 Test RB = RB1#99





## 5.1.1.1.4.2.3 Test RB = RB50#25





## 5.1.1.1.4.2.4 Test RB = RB100#0

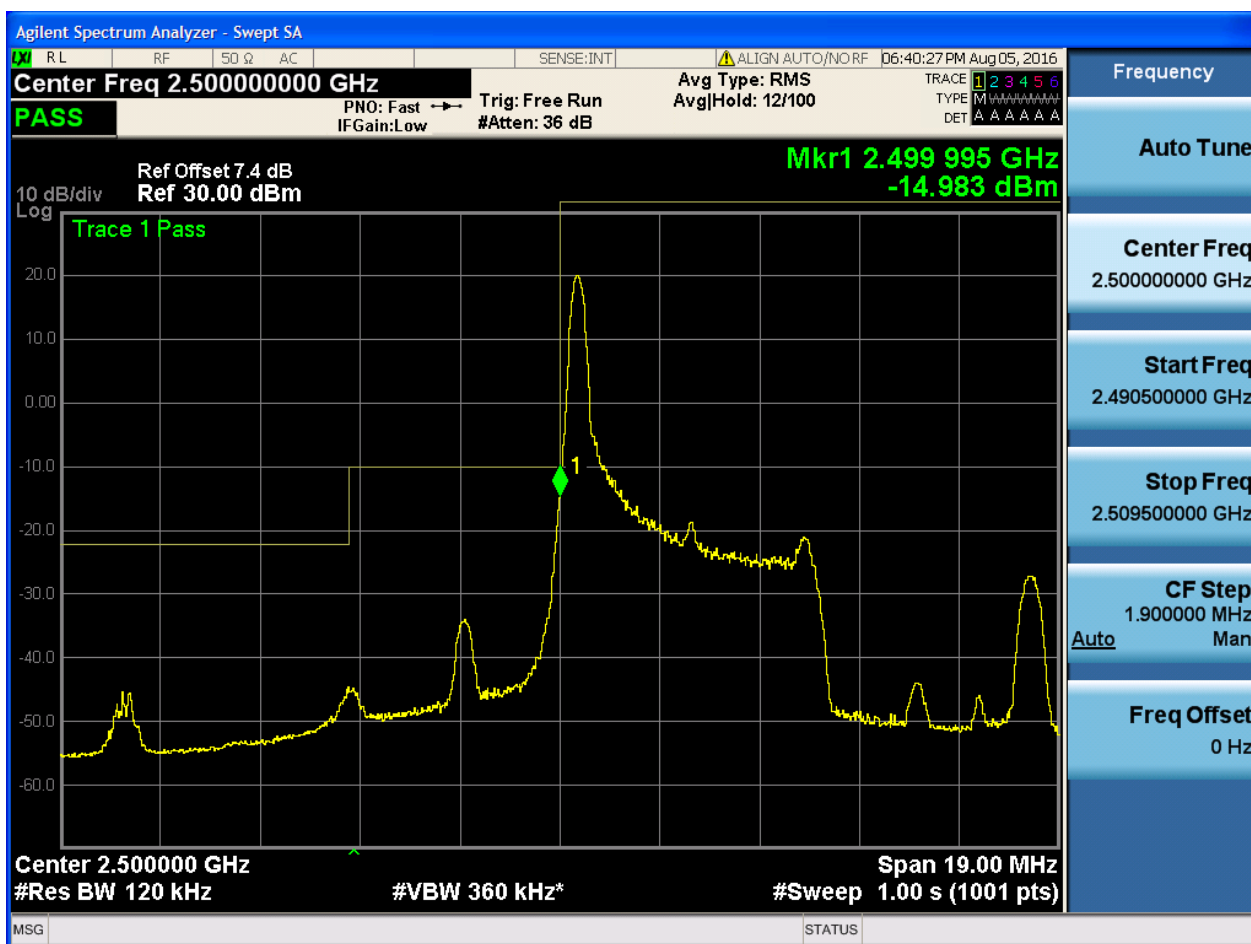


### 5.1.1.2 Test Mode = LTE/TM2

#### 5.1.1.2.1 Test Bandwidth = 5

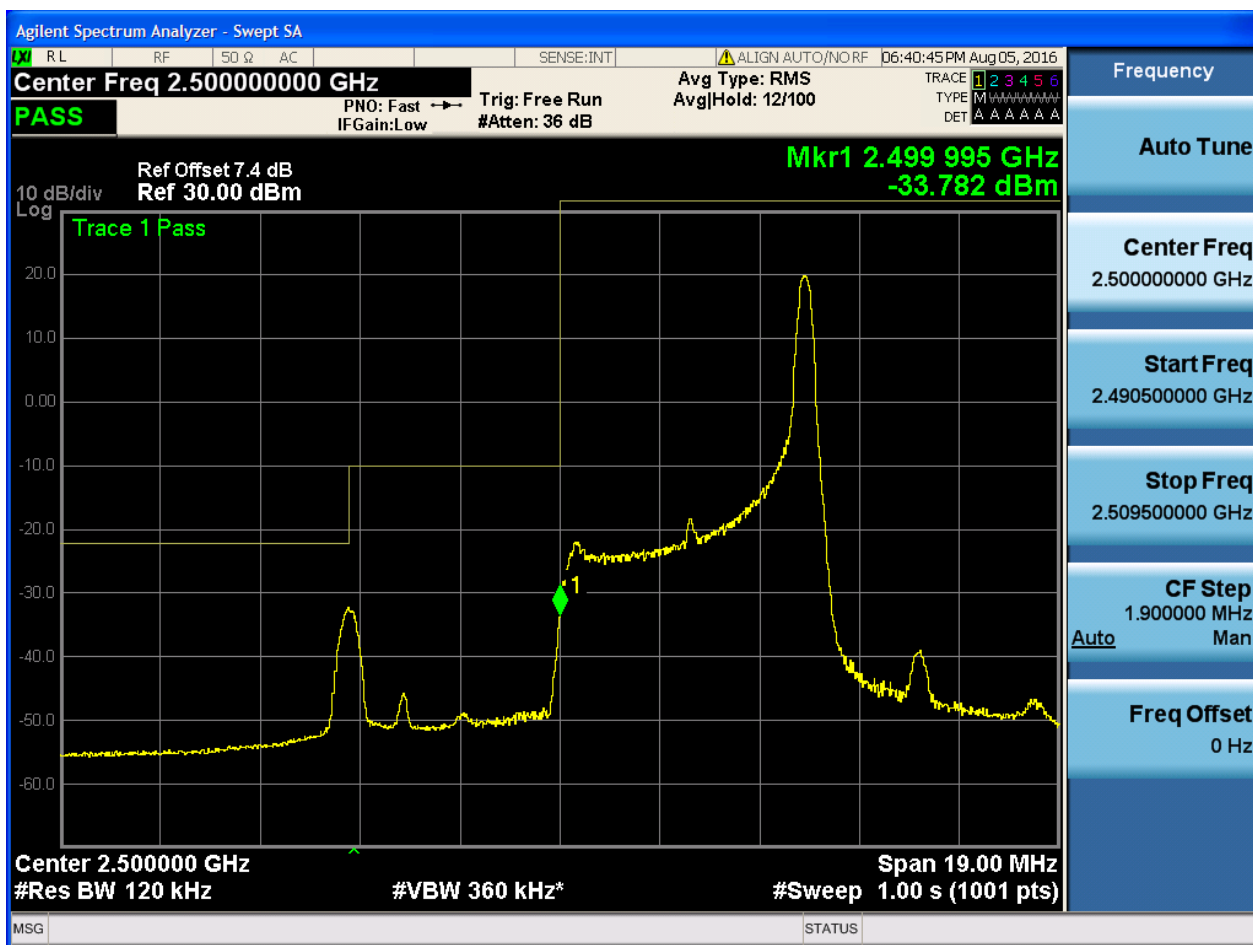
##### 5.1.1.2.1.1 Test Channel = LCH

##### 5.1.1.2.1.1.1 Test RB = RB1#0



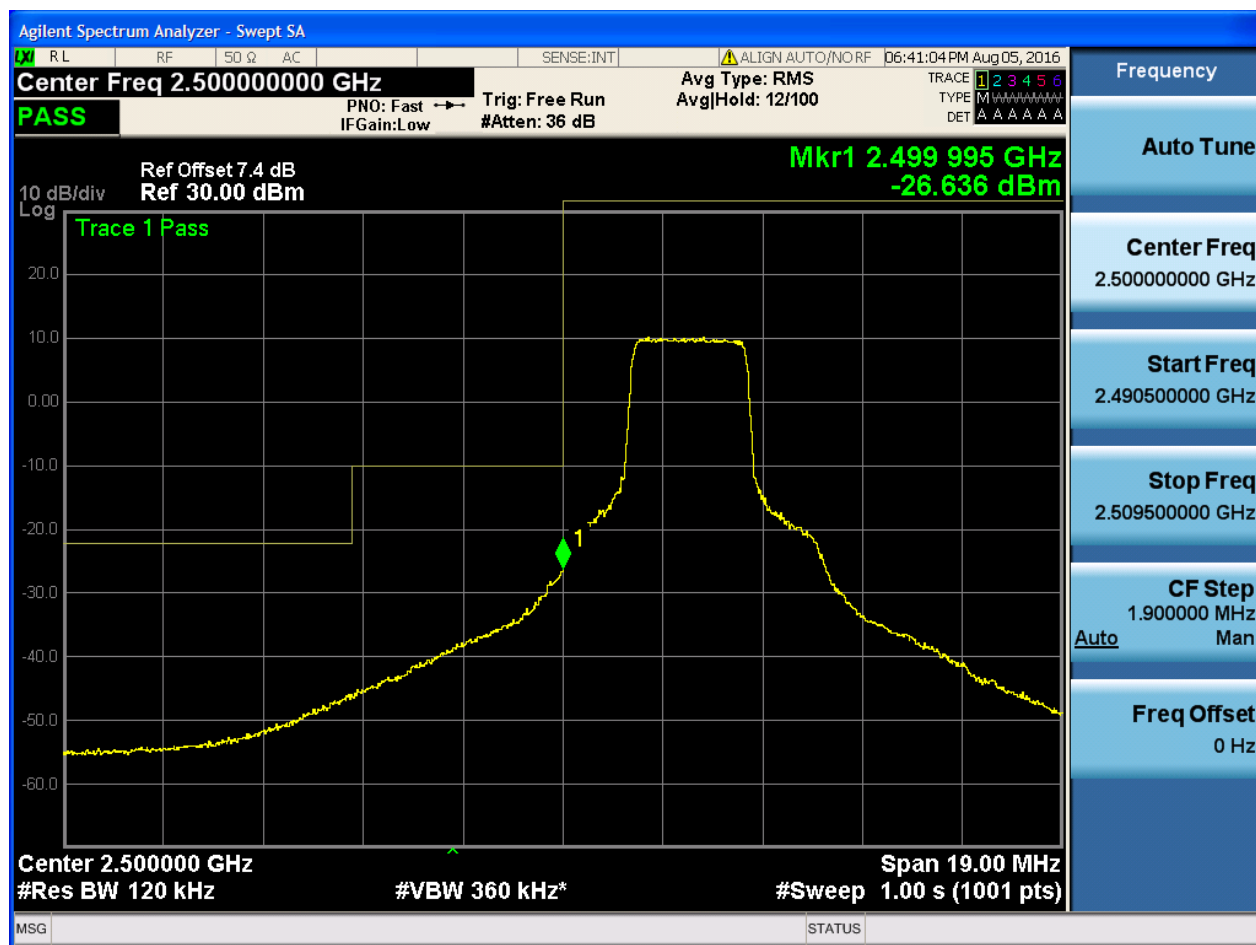


## 5.1.1.2.1.1.2 Test RB = RB1#24





## 5.1.1.2.1.1.3 Test RB = RB12#6



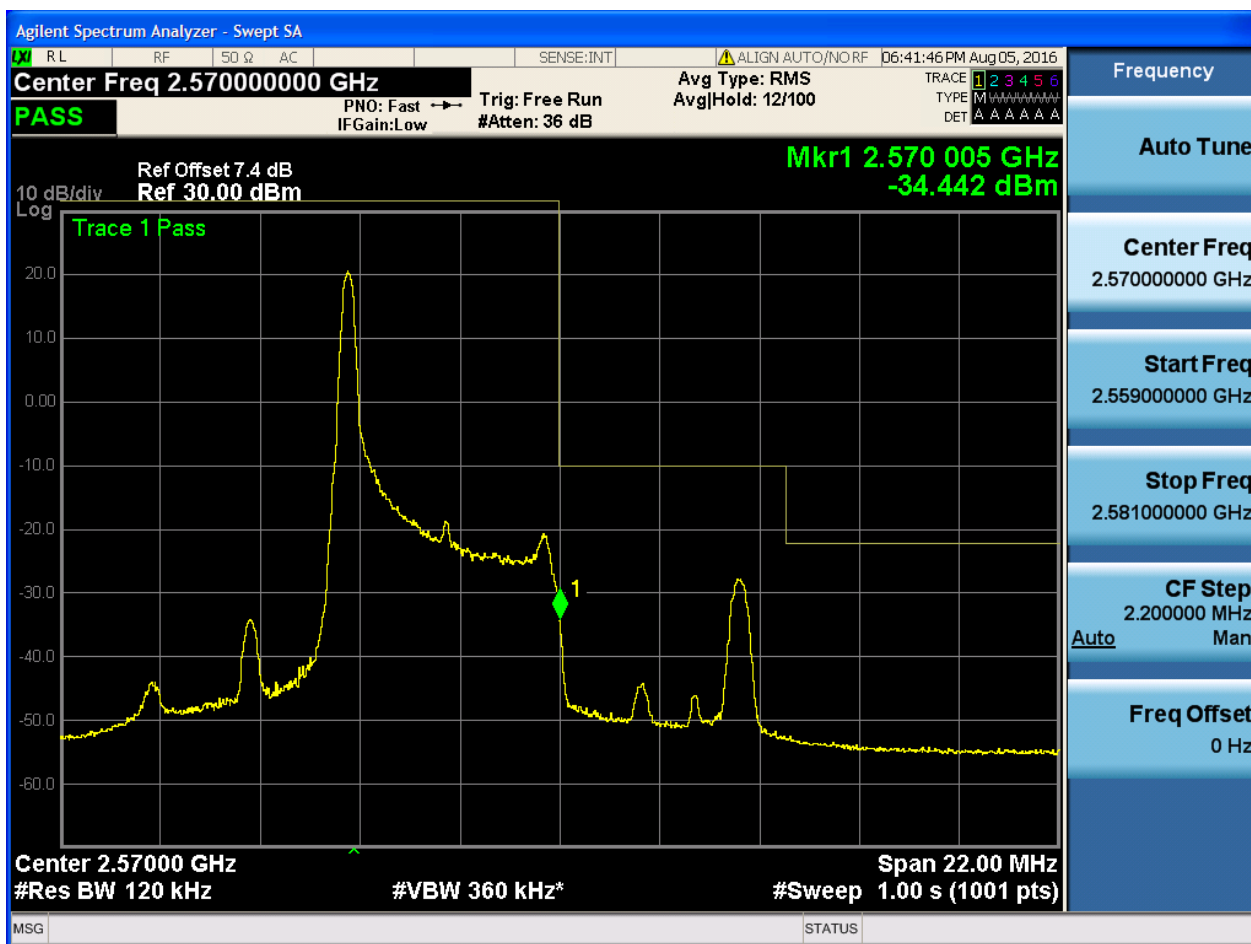


## 5.1.1.2.1.1.4 Test RB = RB25#0



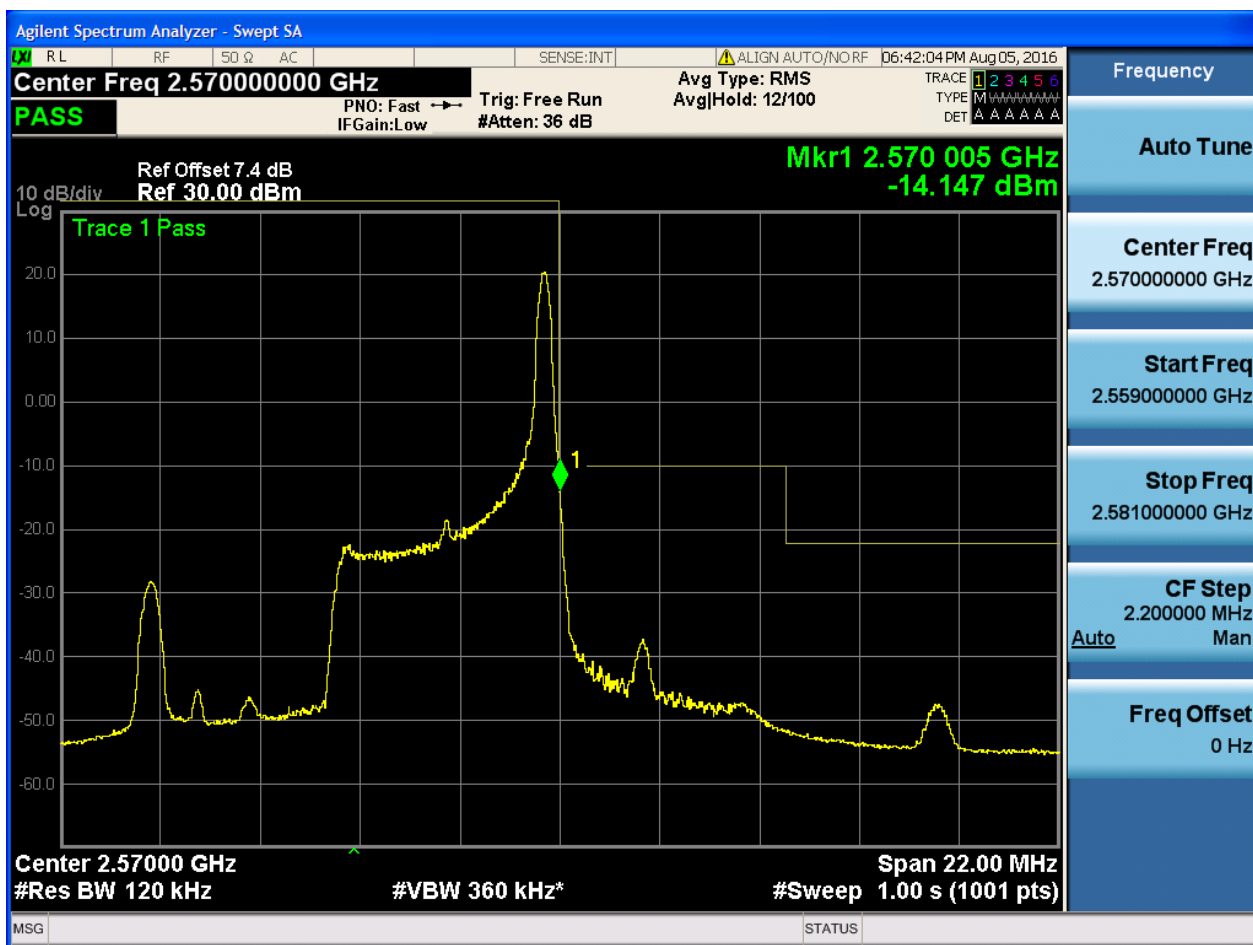
### 5.1.1.2.1.2 Test Channel = HCH

#### 5.1.1.2.1.2.1 Test RB = RB1#0



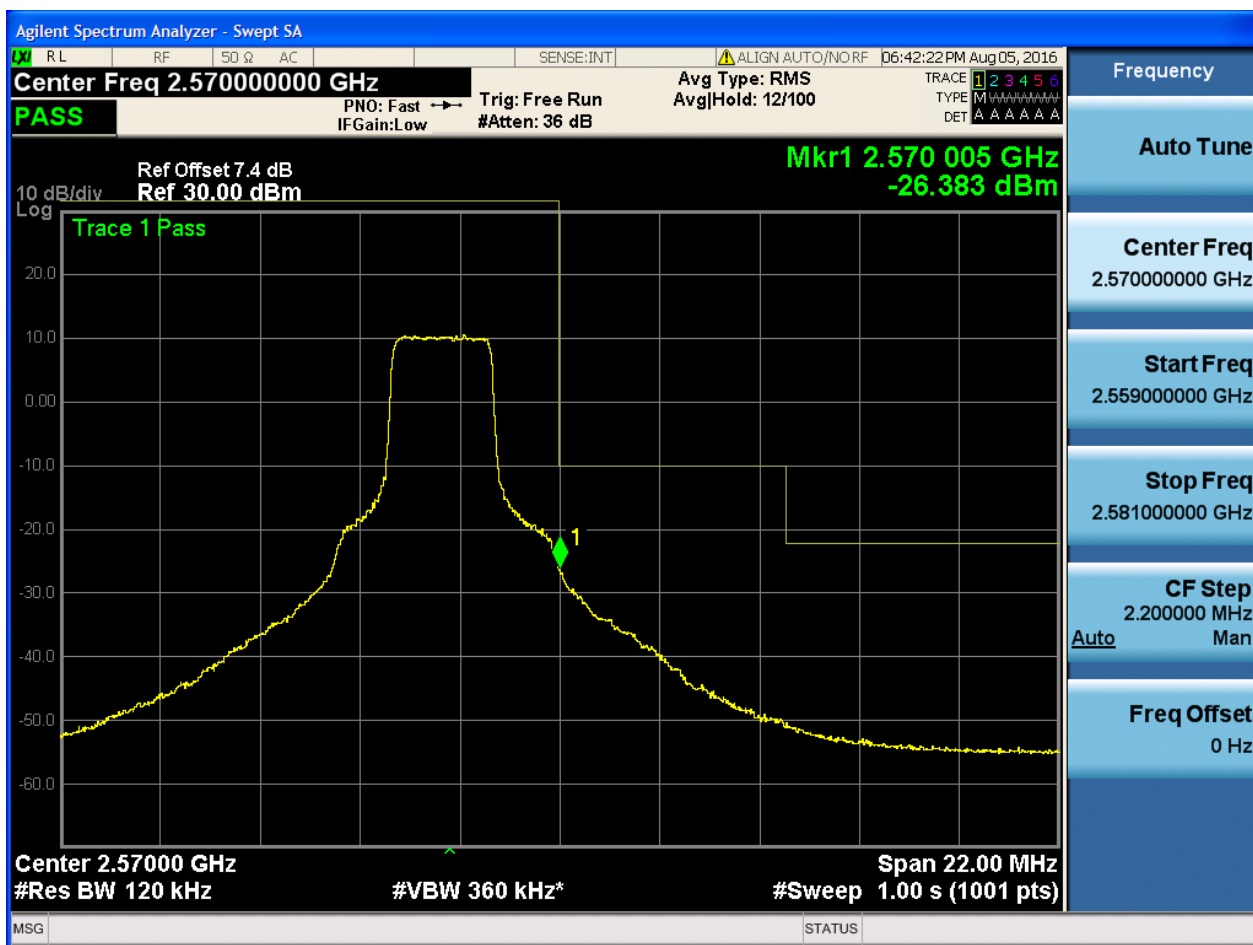


## 5.1.1.2.1.2.2 Test RB = RB1#24





## 5.1.1.2.1.2.3 Test RB = RB12#6





## 5.1.1.2.1.2.4 Test RB = RB25#0

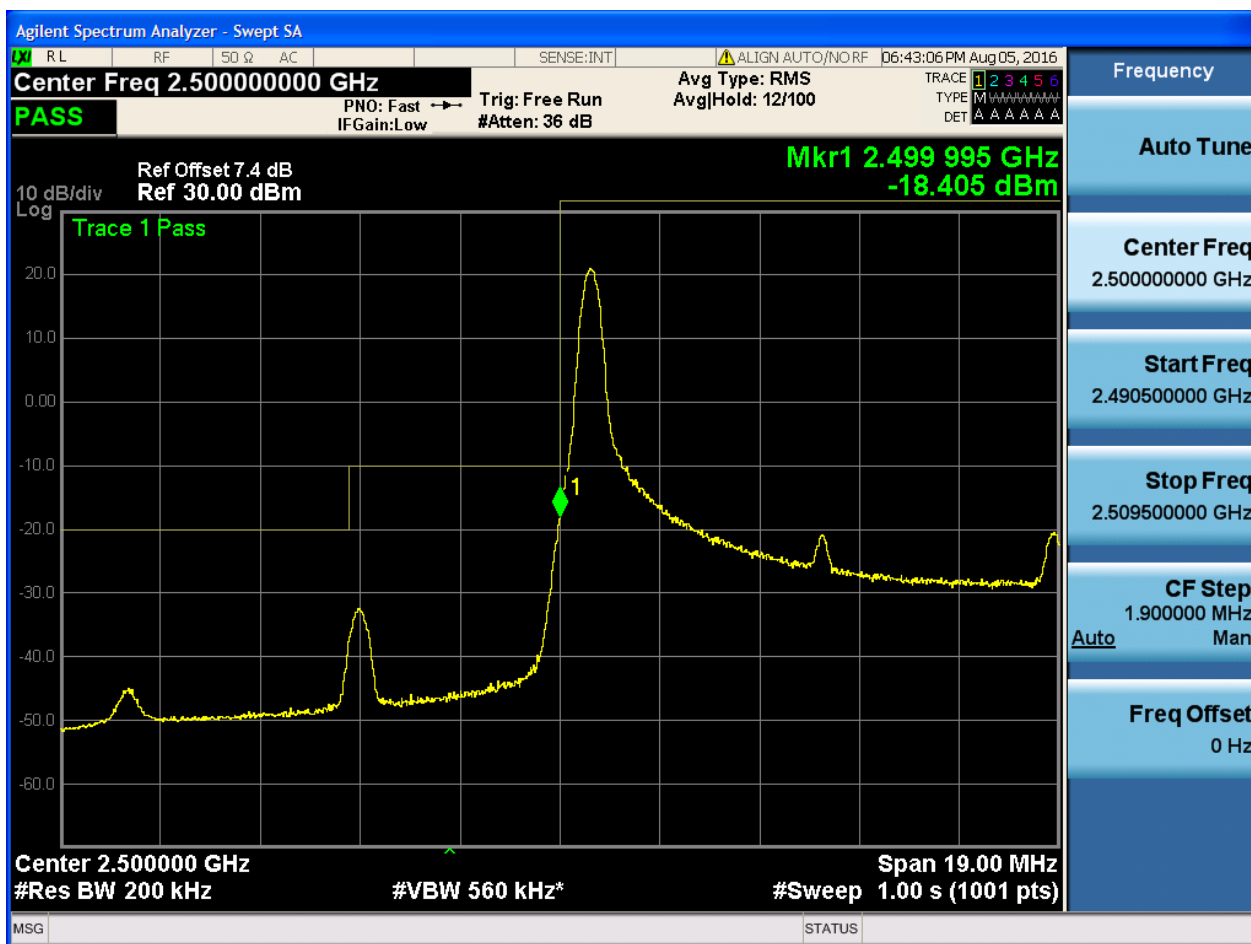




## 5.1.1.2.2 Test Bandwidth = 10

## 5.1.1.2.2.1 Test Channel = LCH

## 5.1.1.2.2.1.1 Test RB = RB1#0





## 5.1.1.2.2.1.2 Test RB = RB1#49



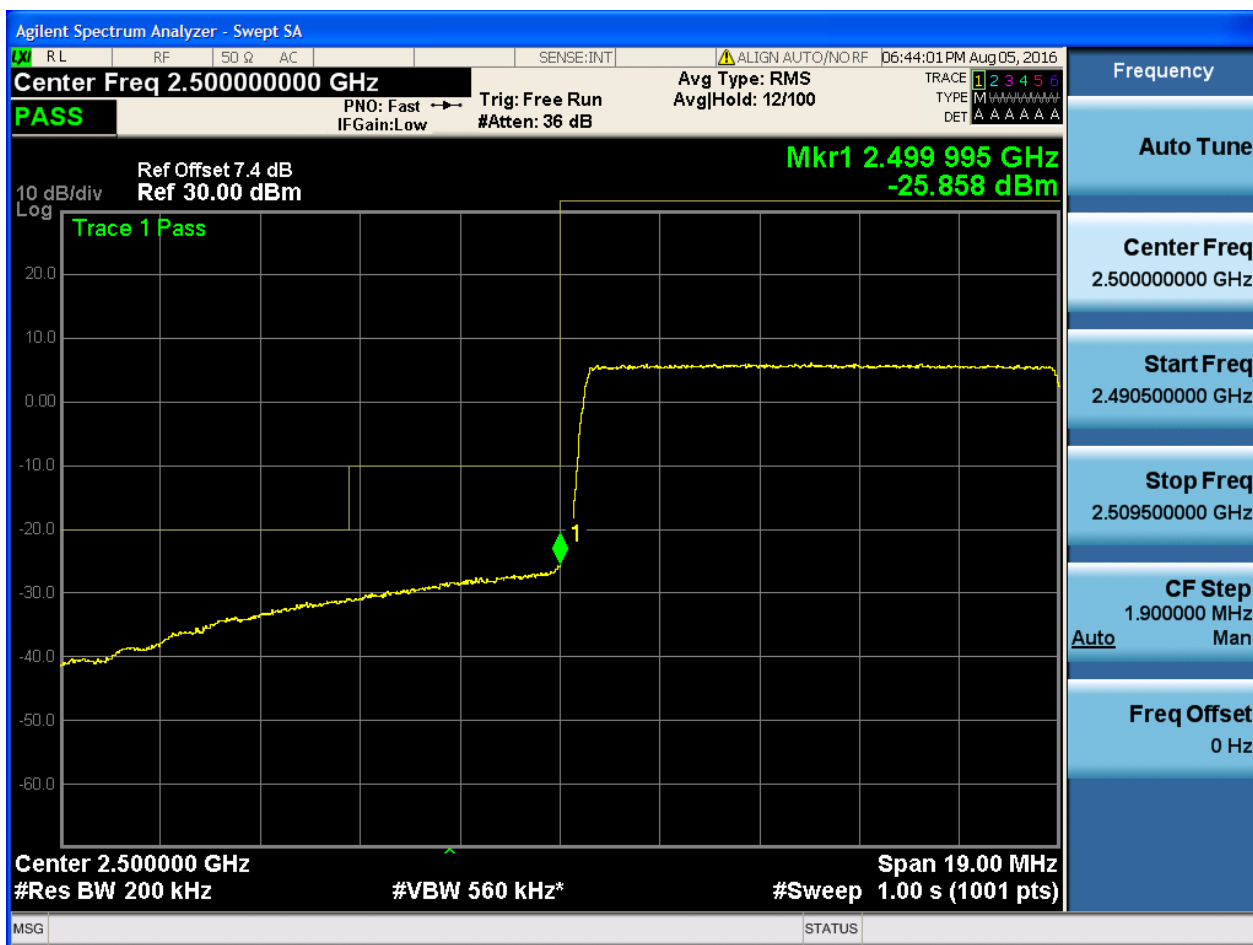


## 5.1.1.2.2.1.3 Test RB = RB25#13



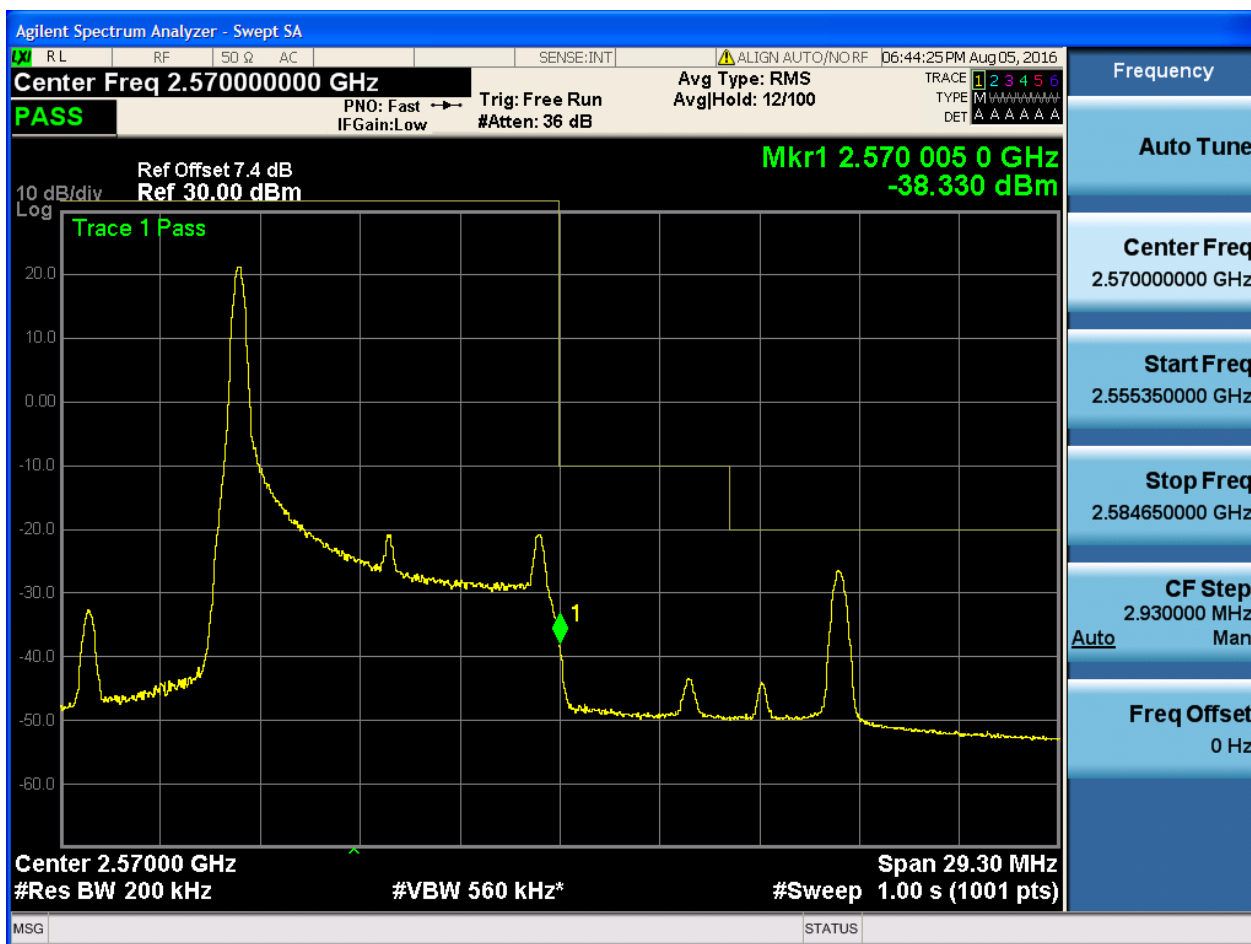


## 5.1.1.2.2.1.4 Test RB = RB50#0



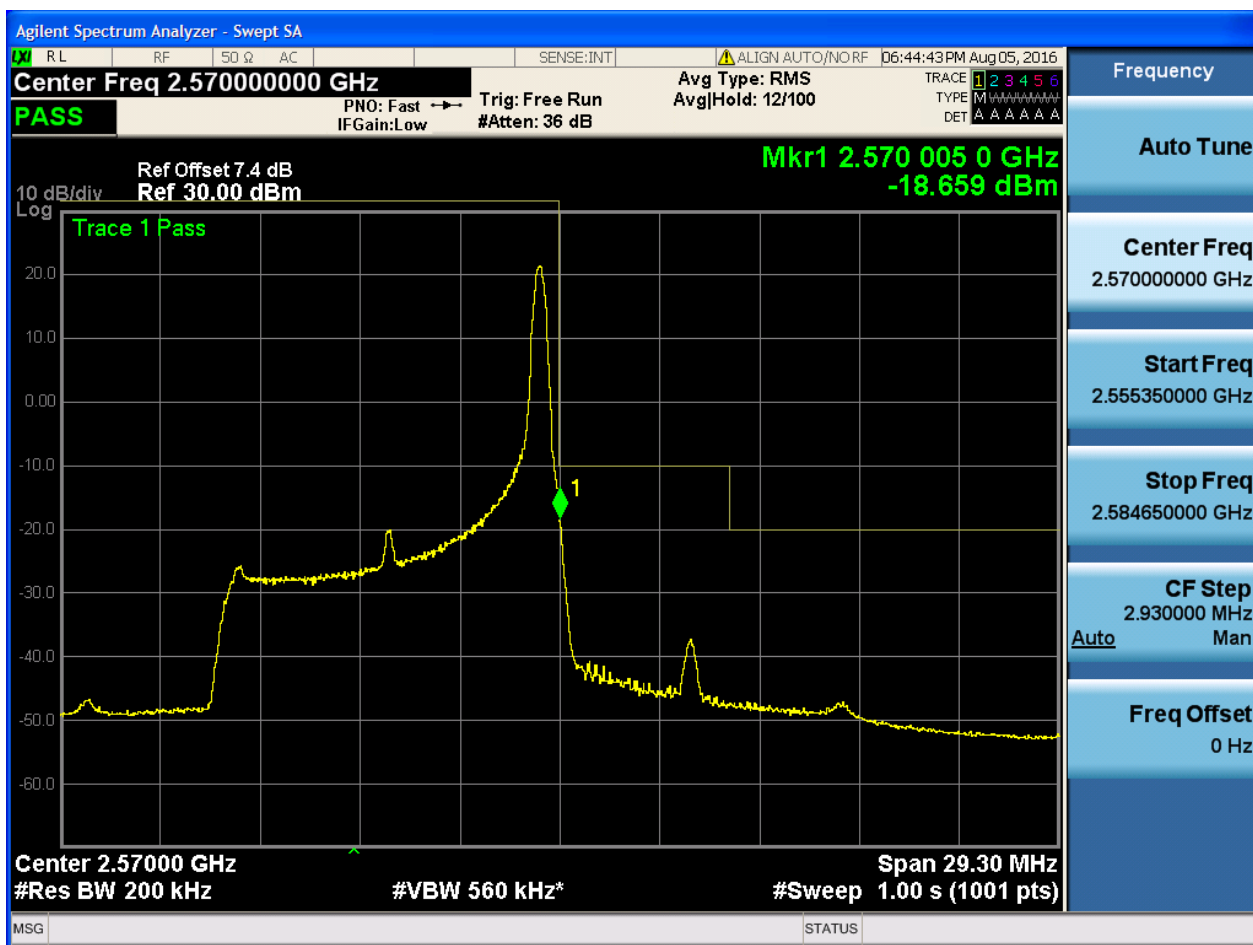
### 5.1.1.2.2.2 Test Channel = HCH

#### 5.1.1.2.2.2.1 Test RB = RB1#0



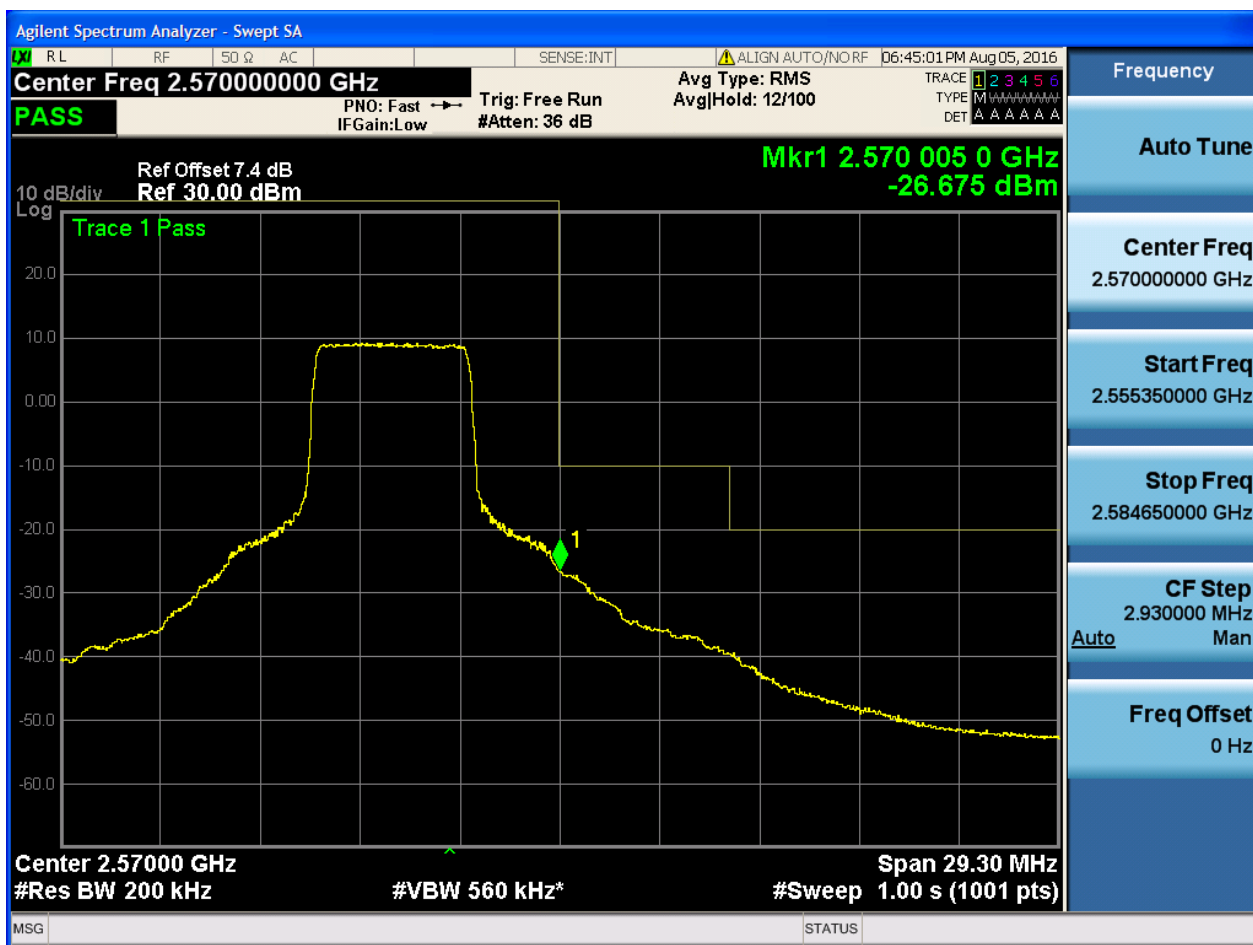


## 5.1.1.2.2.2 Test RB = RB1#49





## 5.1.1.2.2.3 Test RB = RB25#13





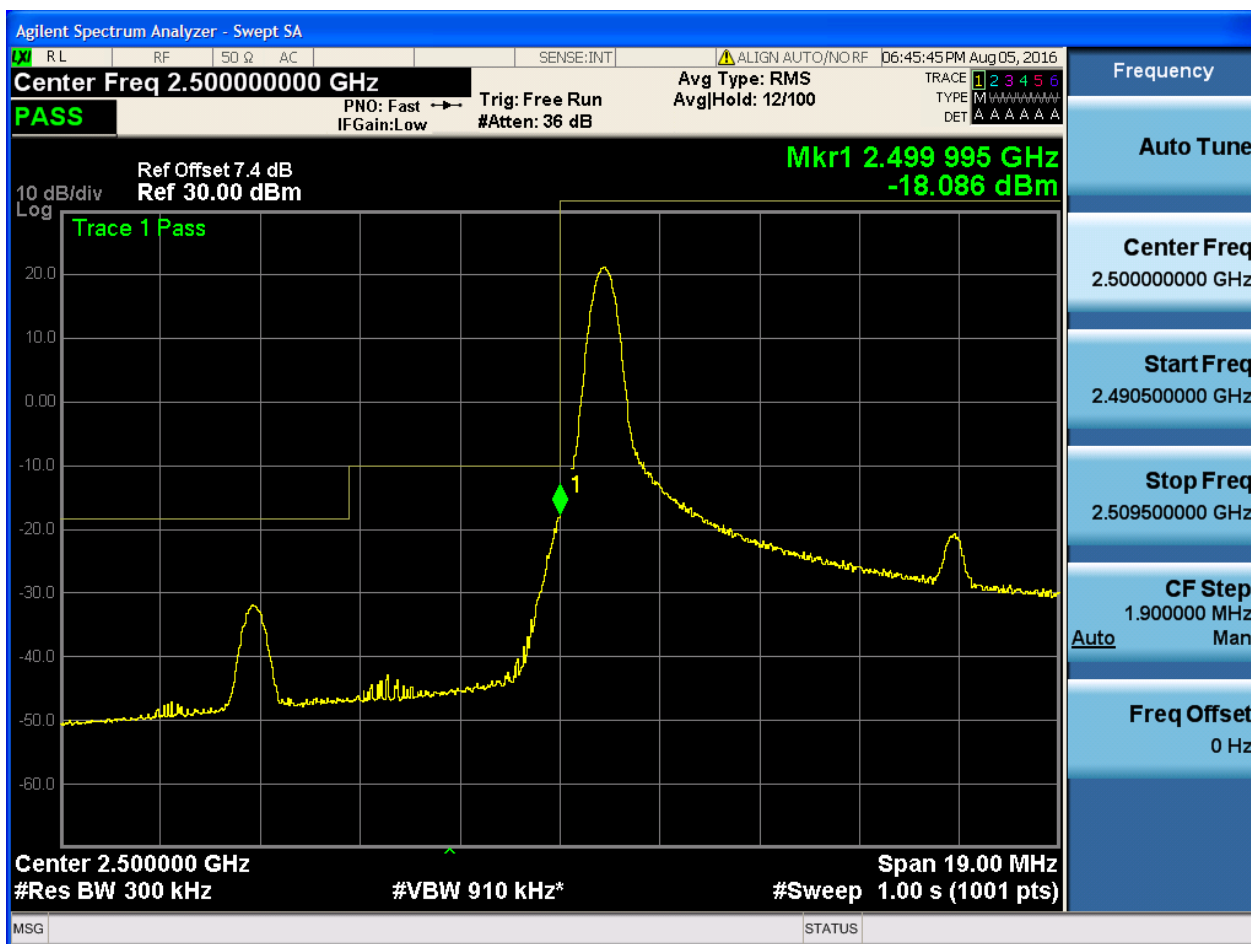
## 5.1.1.2.2.4 Test RB = RB50#0



### 5.1.1.2.3 Test Bandwidth = 15

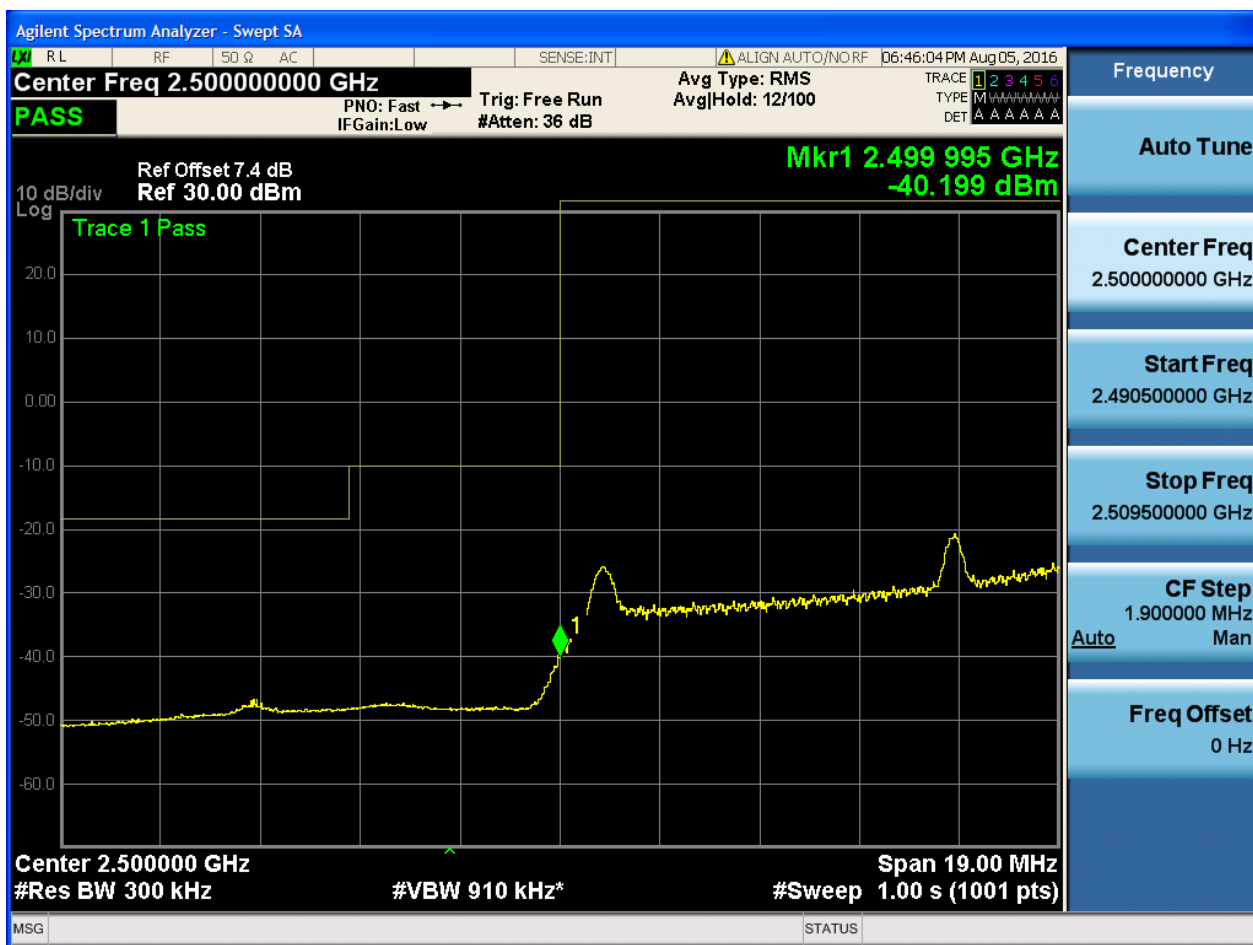
#### 5.1.1.2.3.1 Test Channel = LCH

##### 5.1.1.2.3.1.1 Test RB = RB1#0





## 5.1.1.2.3.1.2 Test RB = RB1#74





## 5.1.1.2.3.1.3 Test RB = RB36#18



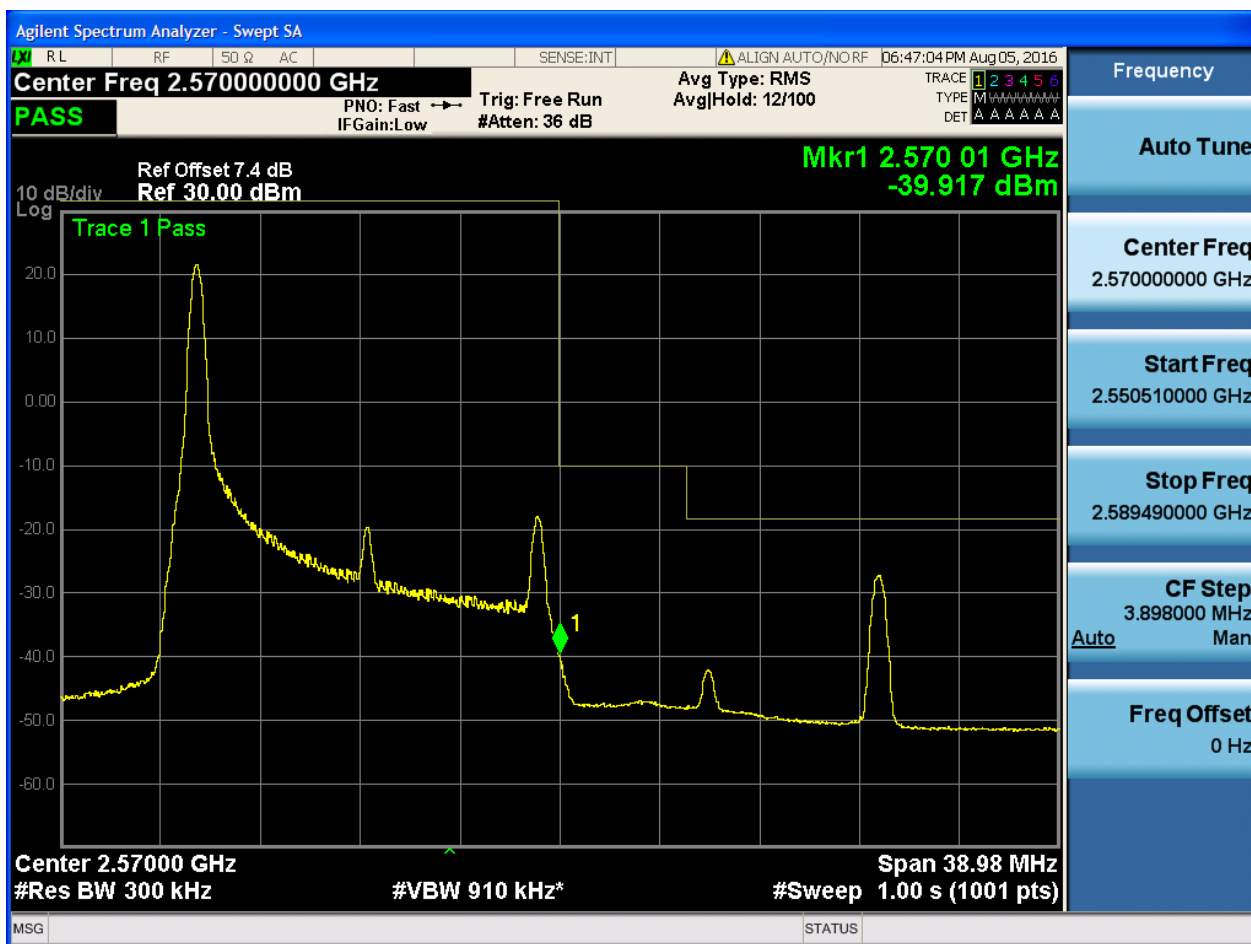


## 5.1.1.2.3.1.4 Test RB = RB75#0



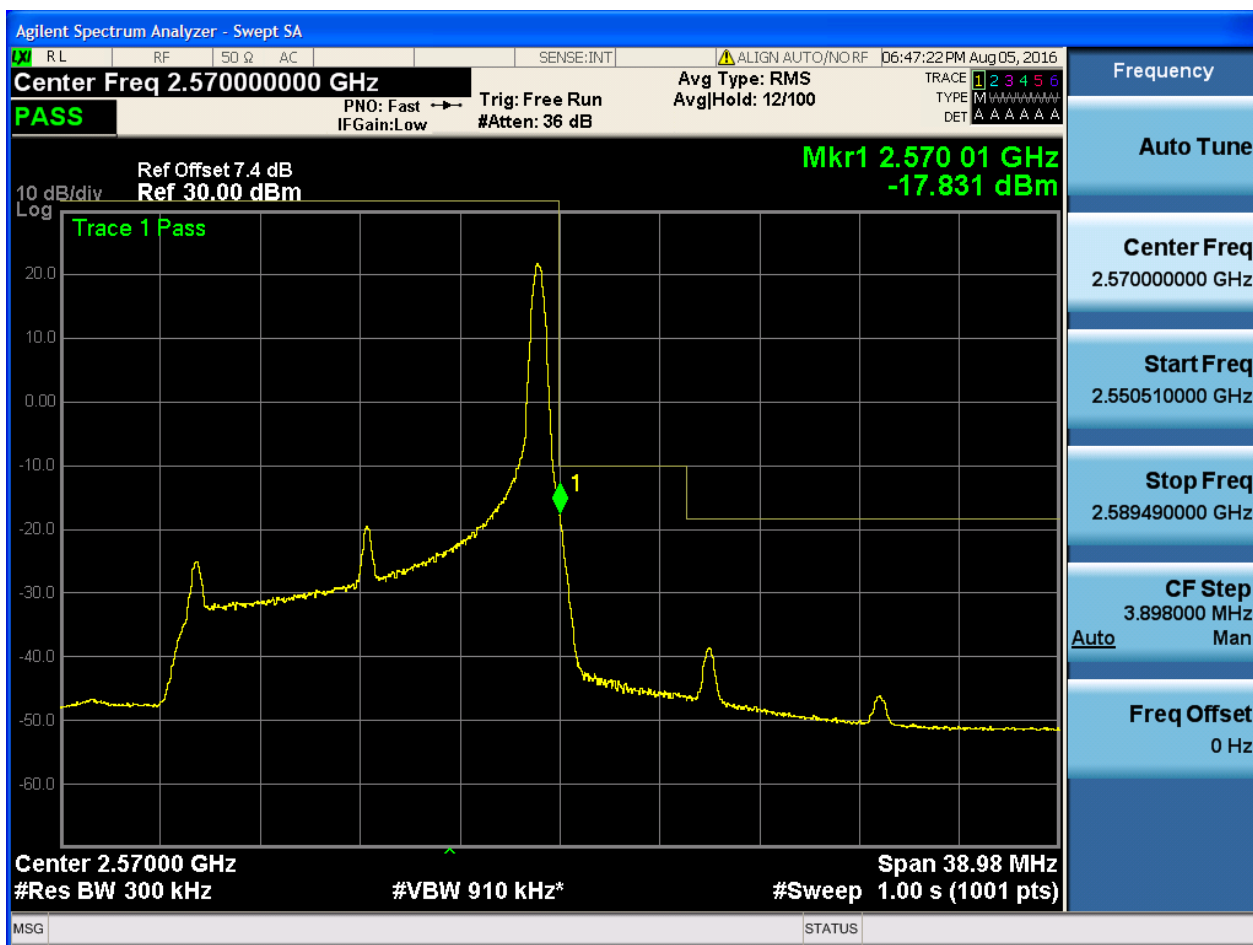
### 5.1.1.2.3.2 Test Channel = HCH

#### 5.1.1.2.3.2.1 Test RB = RB1#0





## 5.1.1.2.3.2.2 Test RB = RB1#74





## 5.1.1.2.3.2.3 Test RB = RB36#18





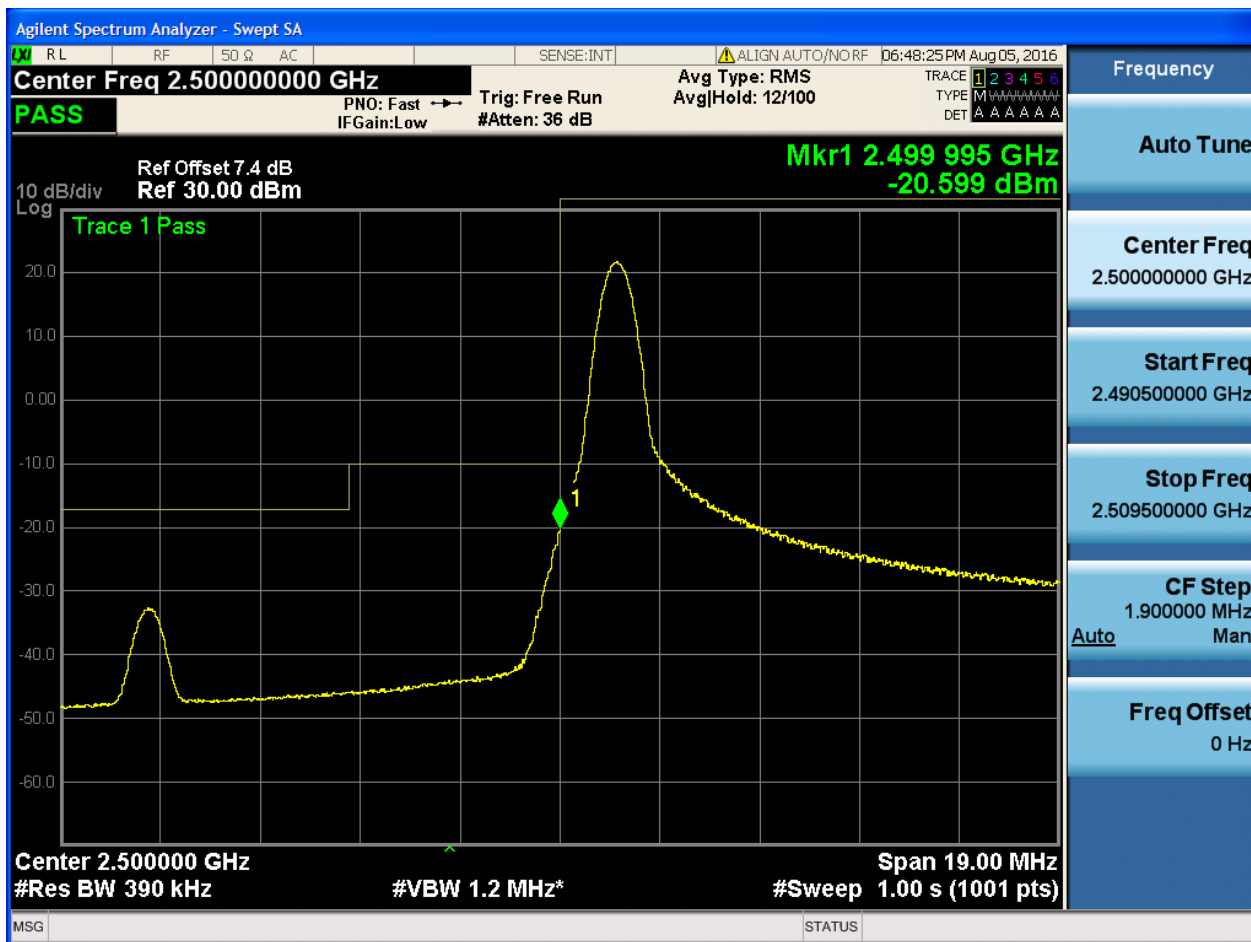
## 5.1.1.2.3.2.4 Test RB = RB75#0



#### 5.1.1.2.4 Test Bandwidth = 20

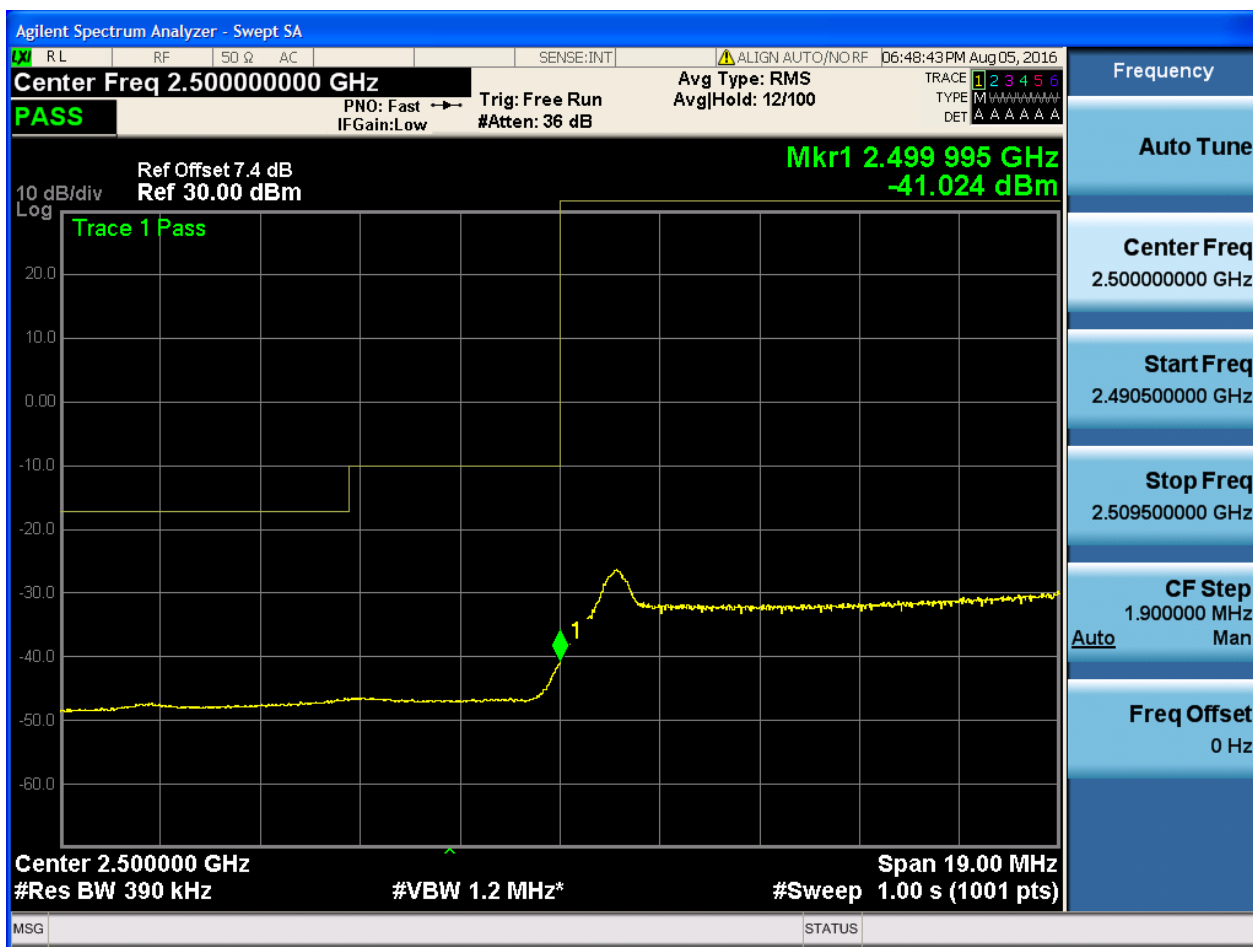
##### 5.1.1.2.4.1 Test Channel = LCH

##### 5.1.1.2.4.1.1 Test RB = RB1#0





## 5.1.1.2.4.1.2 Test RB = RB1#99





## 5.1.1.2.4.1.3 Test RB = RB50#25



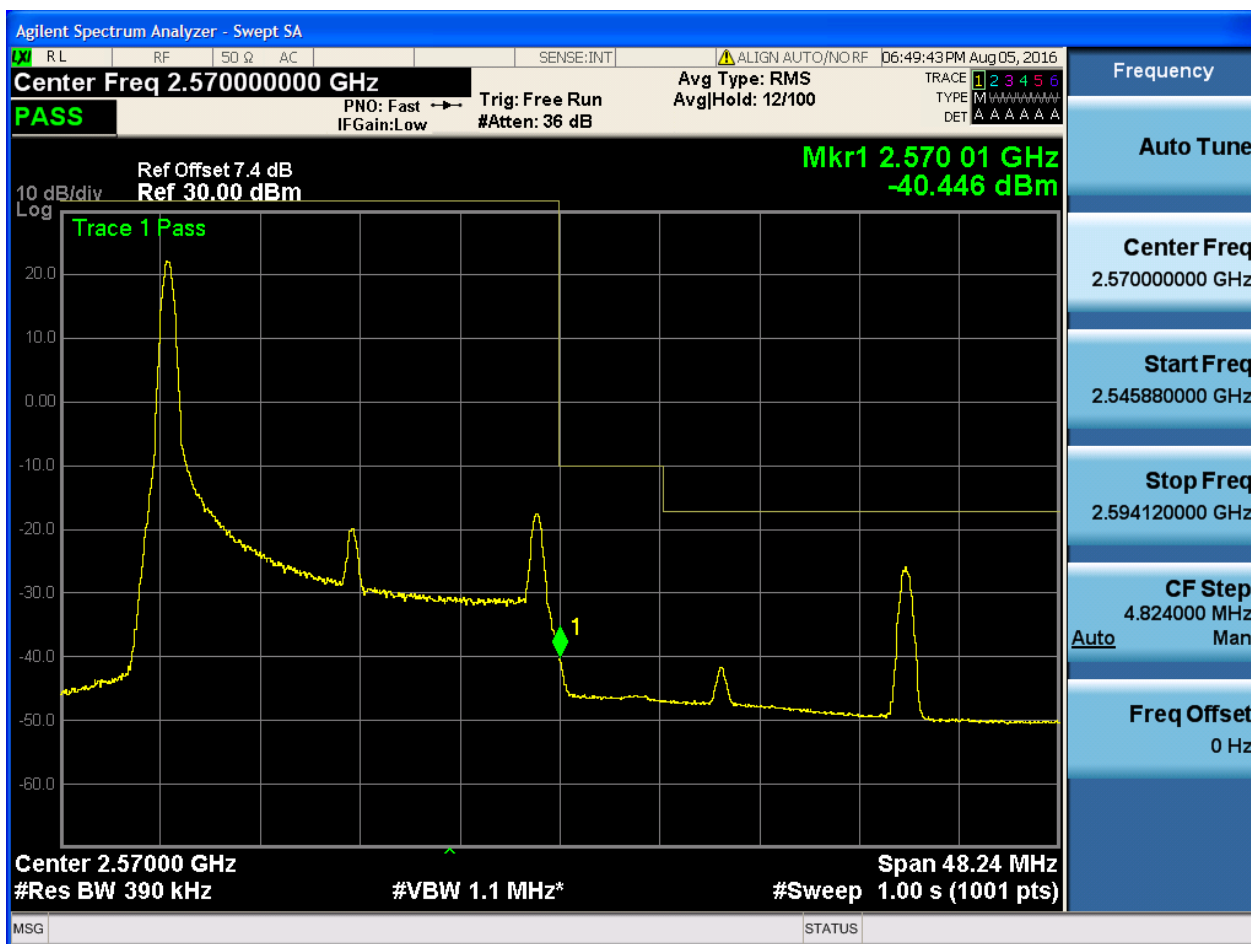


## 5.1.1.2.4.1.4 Test RB = RB100#0



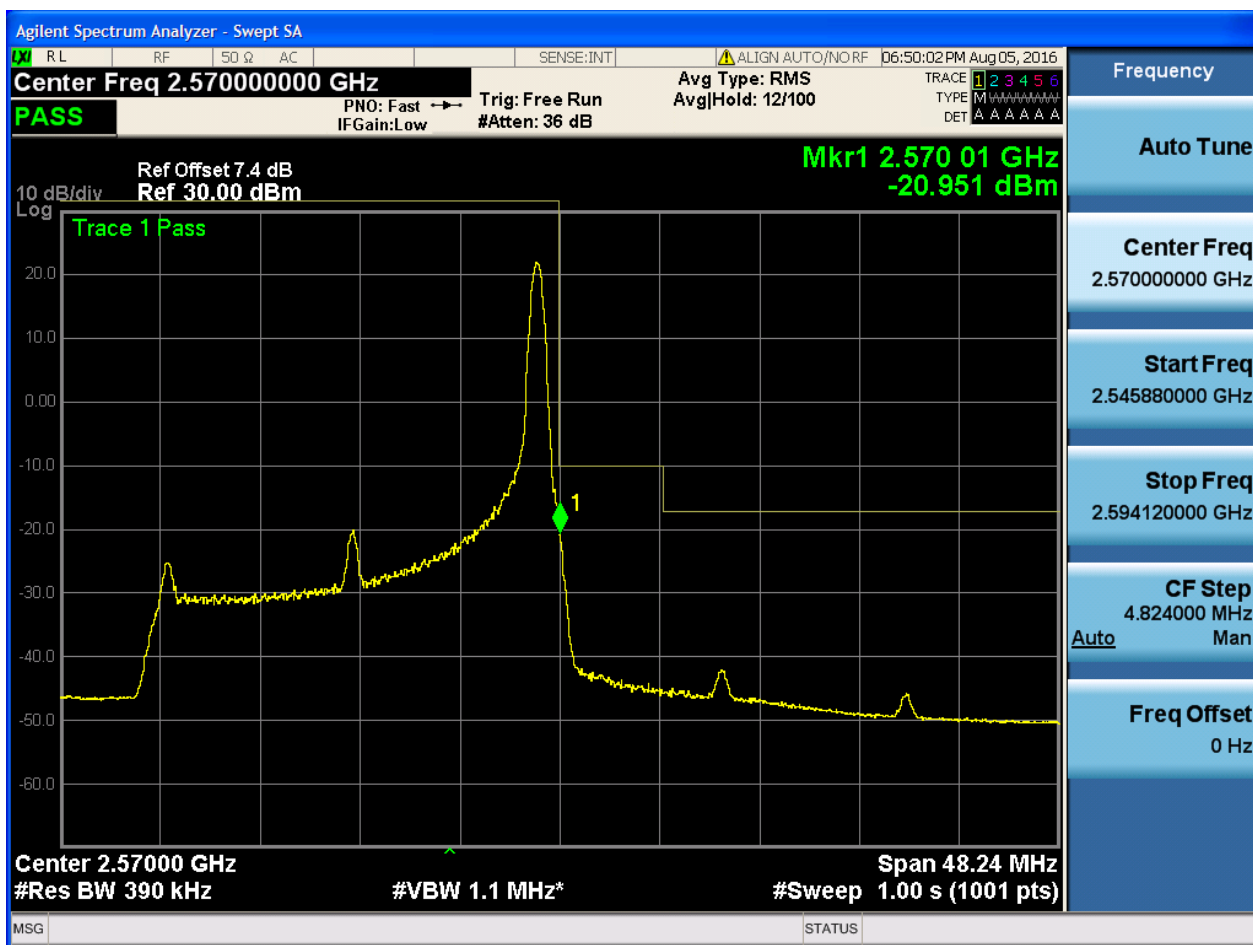
### 5.1.1.2.4.2 Test Channel = HCH

#### 5.1.1.2.4.2.1 Test RB = RB1#0





## 5.1.1.2.4.2.2 Test RB = RB1#99





## 5.1.1.2.4.2.3 Test RB = RB50#25





## 5.1.1.2.4.2.4 Test RB = RB100#0



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

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

### Part I - Test Plots

#### 6.1 For LTE

##### 6.1.1 Test Band = BAND7

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

##### 6.1.1.1.1 Test Bandwidth = 5

##### 6.1.1.1.1.1 Test Channel = LCH

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

