



# 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   | 22.11         | 23.10      | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.98         | 22.91      | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.99         | 22.97      | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.08         | 22.09      | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.11         | 22.11      | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.03         | 21.96      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.05         | 22.14      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 22.4          | 23.31      | 33          | PASS    |
|                |           |                |              | RB1#13  | 22            | 23.08      | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.85         | 22.82      | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.34         | 22.28      | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.35         | 22.36      | 33          | PASS    |
|                |           |                |              | RB12#13 | 20.85         | 21.86      | 33          | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB25#0  | 20.86         | 21.89      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.45         | 22.42      | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.63         | 22.58      | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.58         | 22.61      | 33          | PASS    |
|                |           |                |              | RB12#0  | 20.69         | 21.62      | 33          | PASS    |
|                |           |                |              | RB12#6  | 20.69         | 21.78      | 33          | PASS    |
|                |           |                |              | RB12#13 | 20.68         | 21.69      | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.57         | 21.64      | 33          | PASS    |
|                |           | 10             |              | LCH     | RB1#0         | 22.05      | 23.08       | 33      |
|                |           |                | RB1#25       |         | 22.84         | 23.81      | 33          | PASS    |
|                |           |                | RB1#49       |         | 22.05         | 23.13      | 33          | PASS    |
|                |           |                | RB25#0       |         | 21            | 21.91      | 33          | PASS    |
|                |           |                | RB25#13      |         | 21.02         | 22.01      | 33          | PASS    |
|                |           |                | RB25#25      |         | 21            | 22.06      | 33          | PASS    |
|                |           |                | RB50#0       |         | 20.79         | 21.75      | 33          | PASS    |
|                |           |                | MCH          |         | RB1#0         | 22.21      | 23.29       | 33      |
|                |           |                |              | RB1#25  | 22.81         | 23.91      | 33          | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB1#49  | 22.26         | 23.32      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.3          | 22.25      | 33          | PASS    |
|                |           |                |              | RB25#13 | 21.01         | 21.93      | 33          | PASS    |
|                |           |                |              | RB25#25 | 21            | 21.96      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.04         | 22.11      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.73         | 22.70      | 33          | PASS    |
|                |           |                |              | RB1#25  | 22.64         | 23.74      | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.93         | 22.89      | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.66         | 21.57      | 33          | PASS    |
|                |           |                |              | RB25#13 | 20.56         | 21.59      | 33          | PASS    |
|                |           | 15             | LCH          | RB25#25 | 20.46         | 21.43      | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.59         | 21.63      | 33          | PASS    |
|                |           |                |              | RB1#0   | 21.97         | 22.90      | 33          | PASS    |
|                |           |                |              | RB1#38  | 22.08         | 22.98      | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.99         | 23.05      | 33          | PASS    |
|                |           |                |              | RB36#0  | 20.89         | 21.84      | 33          | PASS    |
|                |           |                |              | RB36#18 | 21.04         | 22.10      | 33          | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB36#39 | 21.06         | 22.08      | 33          | PASS    |
|                |           |                |              | RB75#0  | 20.82         | 21.81      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.94         | 22.99      | 33          | PASS    |
|                |           |                |              | RB1#38  | 22.02         | 22.95      | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.77         | 22.81      | 33          | PASS    |
|                |           |                |              | RB36#0  | 21.09         | 22.10      | 33          | PASS    |
|                |           |                |              | RB36#18 | 21.07         | 22.10      | 33          | PASS    |
|                |           |                |              | RB36#39 | 20.99         | 21.90      | 33          | PASS    |
|                |           |                |              | RB75#0  | 21.01         | 22.00      | 33          | PASS    |
|                |           |                |              | HCH     | RB1#0         | 21.83      | 22.87       | 33      |
|                |           |                | RB1#38       |         | 21.42         | 22.32      | 33          | PASS    |
|                |           |                | RB1#74       |         | 21.52         | 22.45      | 33          | PASS    |
|                |           |                | RB36#0       |         | 20.88         | 21.84      | 33          | PASS    |
|                |           |                | RB36#18      |         | 20.55         | 21.49      | 33          | PASS    |
|                |           |                | RB36#39      |         | 20.53         | 21.55      | 33          | PASS    |
|                |           |                | RB75#0       |         | 20.62         | 21.60      | 33          | PASS    |
|                |           | 20             | LCH          | RB1#0   | 21.71         | 22.67      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB1#50  | 22.07         | 23.11      | 33          | PASS    |
|                |           |                |              | RB1#99  | 22.05         | 22.99      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21            | 21.94      | 33          | PASS    |
|                |           |                |              | RB50#25 | 21.21         | 22.26      | 33          | PASS    |
|                |           |                |              | RB50#50 | 20.9          | 21.94      | 33          | PASS    |
|                |           |                |              | RB100#0 | 20.82         | 21.78      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.95         | 22.90      | 33          | PASS    |
|                |           |                |              | RB1#50  | 22.01         | 23.04      | 33          | PASS    |
|                |           |                |              | RB1#99  | 22.41         | 23.34      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.11         | 22.20      | 33          | PASS    |
|                |           |                |              | RB50#25 | 21.11         | 22.14      | 33          | PASS    |
|                |           |                |              | RB50#50 | 21.19         | 22.27      | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.19         | 22.12      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.79         | 22.73      | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.58         | 22.58      | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.78         | 22.81      | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.9          | 21.98      | 33          | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |      |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|------|
|                |           |                |              | RB50#25 | 20.72         | 21.63      | 33          | PASS    |      |
|                |           |                |              | RB50#50 | 20.58         | 21.62      | 33          | PASS    |      |
|                |           |                |              | RB100#0 | 20.69         | 21.65      | 33          | PASS    |      |
|                | LTE/TM2   | 5              |              | LCH     | RB1#0         | 21.06      | 21.97       | 33      | PASS |
|                |           |                |              |         | RB1#13        | 21.02      | 22.09       | 33      | PASS |
|                |           |                |              |         | RB1#24        | 20.97      | 21.99       | 33      | PASS |
|                |           |                |              |         | RB12#0        | 20.03      | 21.10       | 33      | PASS |
|                |           |                |              |         | RB12#6        | 20.01      | 20.93       | 33      | PASS |
|                |           |                |              |         | RB12#13       | 19.98      | 21.03       | 33      | PASS |
|                |           |                |              |         | RB25#0        | 20.13      | 21.15       | 33      | PASS |
|                |           |                |              | MCH     | RB1#0         | 21.4       | 22.42       | 33      | PASS |
|                |           |                |              |         | RB1#13        | 21.23      | 22.17       | 33      | PASS |
|                |           |                |              |         | RB1#24        | 21.04      | 21.95       | 33      | PASS |
|                |           |                |              |         | RB12#0        | 20.27      | 21.32       | 33      | PASS |
|                |           |                |              |         | RB12#6        | 20.29      | 21.20       | 33      | PASS |
| RB12#13        | 20.05     | 21.03          | 33           | PASS    |               |            |             |         |      |
| RB25#0         | 20.03     | 20.97          | 33           | PASS    |               |            |             |         |      |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                | HCH          | RB1#0   | 20.86         | 21.85      | 33          | PASS    |
|                |           |                |              | RB1#13  | 20.96         | 22.02      | 33          | PASS    |
|                |           |                |              | RB1#24  | 20.89         | 21.94      | 33          | PASS    |
|                |           |                |              | RB12#0  | 20.01         | 21.07      | 33          | PASS    |
|                |           |                |              | RB12#6  | 20.02         | 20.98      | 33          | PASS    |
|                |           |                |              | RB12#13 | 19.92         | 20.85      | 33          | PASS    |
|                |           |                |              | RB25#0  | 19.85         | 20.86      | 33          | PASS    |
|                |           | 10             | LCH          | RB1#0   | 21.21         | 22.22      | 33          | PASS    |
|                |           |                |              | RB1#25  | 21.88         | 22.83      | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.37         | 22.45      | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.17         | 21.13      | 33          | PASS    |
|                |           |                |              | RB25#13 | 20.11         | 21.03      | 33          | PASS    |
|                |           |                |              | RB25#25 | 20.06         | 21.16      | 33          | PASS    |
|                |           |                |              | RB50#0  | 19.89         | 20.97      | 33          | PASS    |
|                |           |                |              | MCH     | RB1#0         | 21.19      | 22.22       | 33      |
| RB1#25         | 21.86     | 22.79          | 33           |         | PASS          |            |             |         |
| RB1#49         | 21.18     | 22.23          | 33           |         | PASS          |            |             |         |





| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |       |      |      |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|-------|------|------|
|                |           |                |              | RB25#0  | 20.2          | 21.29      | 33          | PASS    |       |      |      |
|                |           |                |              | RB25#13 | 19.97         | 21.06      | 33          | PASS    |       |      |      |
|                |           |                |              | RB25#25 | 19.9          | 20.86      | 33          | PASS    |       |      |      |
|                |           |                |              | RB50#0  | 19.96         | 20.99      | 33          | PASS    |       |      |      |
|                |           |                | HCH          | RB1#0   | 20.93         | 21.85      | 33          | PASS    |       |      |      |
|                |           |                |              | RB1#25  | 21.42         | 22.33      | 33          | PASS    |       |      |      |
|                |           |                |              | RB1#49  | 20.88         | 21.85      | 33          | PASS    |       |      |      |
|                |           |                |              | RB25#0  | 19.89         | 20.93      | 33          | PASS    |       |      |      |
|                |           |                | LCH          | RB25#13 | 19.8          | 20.89      | 33          | PASS    |       |      |      |
|                |           |                |              | RB25#25 | 19.7          | 20.63      | 33          | PASS    |       |      |      |
|                |           |                |              | RB50#0  | 19.79         | 20.86      | 33          | PASS    |       |      |      |
|                |           |                |              | RB1#0   | 21            | 21.92      | 33          | PASS    |       |      |      |
|                |           |                | 15           |         |               | LCH        | RB1#38      | 21.08   | 22.01 | 33   | PASS |
|                |           |                |              |         |               |            | RB1#74      | 21.01   | 22.07 | 33   | PASS |
|                |           | RB36#0         |              |         |               |            | 20.1        | 21.08   | 33    | PASS |      |
|                |           | RB36#18        |              |         |               |            | 20.24       | 21.31   | 33    | PASS |      |
|                |           | RB36#39        |              |         |               |            | 20.29       | 21.38   | 33    | PASS |      |
|                |           |                |              |         |               |            |             |         |       |      |      |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB75#0  | 19.93         | 21.02      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.1          | 22.18      | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.2          | 22.29      | 33          | PASS    |
|                |           |                |              | RB1#74  | 21            | 21.97      | 33          | PASS    |
|                |           |                |              | RB36#0  | 20.1          | 21.02      | 33          | PASS    |
|                |           |                |              | RB36#18 | 20.02         | 21.03      | 33          | PASS    |
|                |           |                |              | RB36#39 | 19.94         | 21.01      | 33          | PASS    |
|                |           |                |              | RB75#0  | 19.98         | 21.04      | 33          | PASS    |
|                |           |                |              | HCH     | RB1#0         | 21         | 21.97       | 33      |
|                |           |                | RB1#38       |         | 20.73         | 21.63      | 33          | PASS    |
|                |           |                | RB1#74       |         | 20.65         | 21.59      | 33          | PASS    |
|                |           |                | RB36#0       |         | 20.22         | 21.15      | 33          | PASS    |
|                |           |                | RB36#18      |         | 19.78         | 20.81      | 33          | PASS    |
|                |           |                | RB36#39      |         | 19.7          | 20.67      | 33          | PASS    |
|                |           |                | RB75#0       |         | 19.88         | 20.97      | 33          | PASS    |
|                |           | 20             | LCH          | RB1#0   | 21.03         | 22.05      | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.37         | 22.28      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB1#99  | 21.4          | 22.45      | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.13         | 21.06      | 33          | PASS    |
|                |           |                |              | RB50#25 | 20.34         | 21.42      | 33          | PASS    |
|                |           |                |              | RB50#50 | 20.01         | 21.06      | 33          | PASS    |
|                |           |                |              | RB100#0 | 19.94         | 20.94      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.13         | 22.19      | 33          | PASS    |
|                |           |                | MCH          | RB1#50  | 21.21         | 22.31      | 33          | PASS    |
|                |           |                | MCH          | RB1#99  | 21.57         | 22.62      | 33          | PASS    |
|                |           |                | MCH          | RB50#0  | 20.1          | 21.04      | 33          | PASS    |
|                |           |                | MCH          | RB50#25 | 20            | 20.97      | 33          | PASS    |
|                |           |                | MCH          | RB50#50 | 20.05         | 21.10      | 33          | PASS    |
|                |           |                | MCH          | RB100#0 | 20.07         | 21.17      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 20.9          | 21.86      | 33          | PASS    |
|                |           |                | HCH          | RB1#50  | 20.84         | 21.93      | 33          | PASS    |
|                |           |                | HCH          | RB1#99  | 20.73         | 21.72      | 33          | PASS    |
|                |           |                | HCH          | RB50#0  | 20.19         | 21.15      | 33          | PASS    |
|                |           |                | HCH          | RB50#25 | 19.93         | 20.94      | 33          | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB50#50 | 19.74         | 20.71      | 33          | PASS    |
|                |           |                |              | RB100#0 | 19.96         | 20.93      | 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:

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

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

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

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   | 4.51         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.53         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.4          | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.29         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.21         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.23         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.79         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.66         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.52         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.52         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.45         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.28         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.28         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.61         | 13         | PASS    |
|                    |           | HCH                  | RB1#0        | 3.97    | 13           | PASS       |         |
|                    |           |                      | RB1#13       | 3.92    | 13           | PASS       |         |
|                    |           |                      | RB1#24       | 4       | 13           | PASS       |         |
|                    |           |                      | RB12#0       | 4.78    | 13           | PASS       |         |
|                    |           |                      | RB12#6       | 4.64    | 13           | PASS       |         |
|                    |           |                      | RB12#13      | 4.89    | 13           | PASS       |         |
|                    |           |                      | RB25#0       | 5.3     | 13           | PASS       |         |
|                    |           | 10                   | LCH          | RB1#0   | 4.12         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 3.76         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 3.96         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.43         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.24         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.29         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.8          | 13         | PASS    |
| MCH                | RB1#0     |                      | 4.53         | 13      | PASS         |            |         |
|                    | RB1#25    |                      | 4.08         | 13      | PASS         |            |         |
|                    | RB1#49    |                      | 4.56         | 13      | PASS         |            |         |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |      |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|------|
|                    |           |                      |              | RB25#0  | 5.46         | 13         | PASS    |      |
|                    |           |                      |              | RB25#13 | 5.3          | 13         | PASS    |      |
|                    |           |                      |              | RB25#25 | 5.37         | 13         | PASS    |      |
|                    |           |                      |              | RB50#0  | 5.76         | 13         | PASS    |      |
|                    |           |                      | HCH          | RB1#0   | 3.93         | 13         | PASS    |      |
|                    |           |                      |              | RB1#25  | 4.11         | 13         | PASS    |      |
|                    |           |                      |              | RB1#49  | 4.6          | 13         | PASS    |      |
|                    |           |                      |              | RB25#0  | 4.93         | 13         | PASS    |      |
|                    |           |                      |              | RB25#13 | 4.76         | 13         | PASS    |      |
|                    |           |                      |              | RB25#25 | 5.06         | 13         | PASS    |      |
|                    |           |                      |              | RB50#0  | 5.5          | 13         | PASS    |      |
|                    |           |                      |              | LCH     | RB1#0        | 4.22       | 13      | PASS |
|                    |           |                      |              |         | RB1#38       | 4.02       | 13      | PASS |
|                    |           |                      |              |         | RB1#74       | 4.15       | 13      | PASS |
|                    |           | RB36#0               |              |         | 5.35         | 13         | PASS    |      |
|                    |           | RB36#18              |              |         | 4.95         | 13         | PASS    |      |
|                    |           | RB36#39              |              |         | 5.13         | 13         | PASS    |      |
|                    |           | RB75#0               | 5.92         |         | 13           | PASS       |         |      |
|                    |           | MCH                  | RB1#0        | 4.58    | 13           | PASS       |         |      |
|                    |           |                      | RB1#38       | 4.33    | 13           | PASS       |         |      |
|                    |           |                      | RB1#74       | 4.39    | 13           | PASS       |         |      |
|                    |           |                      | RB36#0       | 5.68    | 13           | PASS       |         |      |
|                    |           |                      | RB36#18      | 5.19    | 13           | PASS       |         |      |
|                    |           |                      | RB36#39      | 5.48    | 13           | PASS       |         |      |
|                    |           |                      | RB75#0       | 6.06    | 13           | PASS       |         |      |
|                    |           | HCH                  | RB1#0        | 4.06    | 13           | PASS       |         |      |
|                    |           |                      | RB1#38       | 3.92    | 13           | PASS       |         |      |
|                    |           |                      | RB1#74       | 4.03    | 13           | PASS       |         |      |
|                    |           |                      | RB36#0       | 4.97    | 13           | PASS       |         |      |
|                    |           |                      | RB36#18      | 4.77    | 13           | PASS       |         |      |
|                    |           |                      | RB36#39      | 5       | 13           | PASS       |         |      |
|                    |           |                      | RB75#0       | 5.78    | 13           | PASS       |         |      |
| 20                 | LCH       | RB1#0                | 4.5          | 13      | PASS         |            |         |      |
|                    |           | RB1#50               | 4.02         | 13      | PASS         |            |         |      |
|                    |           | RB1#99               | 4.16         | 13      | PASS         |            |         |      |
|                    |           | RB50#0               | 5.29         | 13      | PASS         |            |         |      |
|                    |           | RB50#25              | 4.89         | 13      | PASS         |            |         |      |
|                    |           | RB50#50              | 5.27         | 13      | PASS         |            |         |      |
|                    |           | RB100#0              | 5.74         | 13      | PASS         |            |         |      |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    | LTE/TM2   | 5                    | MCH          | RB1#0   | 4.25         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 4.19         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 4.33         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.66         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 5.22         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 5.28         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 5.83         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.2          | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 3.78         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 3.92         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.15         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 4.84         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 4.93         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 5.6          | 13         | PASS    |
|                    | LCH       | RB1#0                | 5.35         | 13      | PASS         |            |         |
|                    |           | RB1#13               | 5.17         | 13      | PASS         |            |         |
|                    |           | RB1#24               | 5.11         | 13      | PASS         |            |         |
|                    |           | RB12#0               | 6.05         | 13      | PASS         |            |         |
|                    |           | RB12#6               | 5.98         | 13      | PASS         |            |         |
|                    |           | RB12#13              | 6.14         | 13      | PASS         |            |         |
|                    |           | RB25#0               | 6.3          | 13      | PASS         |            |         |
|                    |           | MCH                  | RB1#0        | 4.99    | 13           | PASS       |         |
|                    |           |                      | RB1#13       | 4.83    | 13           | PASS       |         |
|                    |           |                      | RB1#24       | 4.94    | 13           | PASS       |         |
|                    |           |                      | RB12#0       | 6.07    | 13           | PASS       |         |
|                    |           |                      | RB12#6       | 5.81    | 13           | PASS       |         |
|                    |           |                      | RB12#13      | 5.91    | 13           | PASS       |         |
|                    |           |                      | RB25#0       | 6.31    | 13           | PASS       |         |
|                    | HCH       | RB1#0                | 4.44         | 13      | PASS         |            |         |
|                    |           | RB1#13               | 4.24         | 13      | PASS         |            |         |
|                    |           | RB1#24               | 4.62         | 13      | PASS         |            |         |
|                    |           | RB12#0               | 5.41         | 13      | PASS         |            |         |
| RB12#6             |           | 5.26                 | 13           | PASS    |              |            |         |
| RB12#13            |           | 5.48                 | 13           | PASS    |              |            |         |
| RB25#0             |           | 5.93                 | 13           | PASS    |              |            |         |
| 10                 | LCH       | RB1#0                | 5.15         | 13      | PASS         |            |         |
|                    |           | RB1#25               | 4.68         | 13      | PASS         |            |         |
|                    |           | RB1#49               | 4.99         | 13      | PASS         |            |         |
|                    |           | RB25#0               | 6            | 13      | PASS         |            |         |





| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |      |      |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|------|------|
|                    |           |                      |              | RB25#13 | 5.95         | 13         | PASS    |      |      |
|                    |           |                      |              | RB25#25 | 5.98         | 13         | PASS    |      |      |
|                    |           |                      |              | RB50#0  | 6.38         | 13         | PASS    |      |      |
|                    |           |                      | MCH          | RB1#0   | 5.25         | 13         | PASS    |      |      |
|                    |           |                      |              | RB1#25  | 4.47         | 13         | PASS    |      |      |
|                    |           |                      |              | RB1#49  | 5.07         | 13         | PASS    |      |      |
|                    |           |                      |              | RB25#0  | 5.95         | 13         | PASS    |      |      |
|                    |           |                      |              | RB25#13 | 5.72         | 13         | PASS    |      |      |
|                    |           |                      |              | RB25#25 | 5.9          | 13         | PASS    |      |      |
|                    |           |                      |              | RB50#0  | 6.39         | 13         | PASS    |      |      |
|                    |           |                      | HCH          | RB1#0   | 4.39         | 13         | PASS    |      |      |
|                    |           |                      |              | RB1#25  | 4.19         | 13         | PASS    |      |      |
|                    |           |                      |              | RB1#49  | 4.39         | 13         | PASS    |      |      |
|                    |           |                      |              | RB25#0  | 5.76         | 13         | PASS    |      |      |
|                    |           |                      |              | RB25#13 | 5.56         | 13         | PASS    |      |      |
|                    |           |                      |              | RB25#25 | 5.76         | 13         | PASS    |      |      |
|                    |           |                      | 15           | LCH     |              | RB1#0      | 5.29    | 13   | PASS |
|                    |           |                      |              |         |              | RB1#38     | 5.06    | 13   | PASS |
|                    |           | RB1#74               |              |         |              | 4.94       | 13      | PASS |      |
|                    |           | RB36#0               |              |         |              | 6.22       | 13      | PASS |      |
|                    |           | RB36#18              |              |         |              | 5.91       | 13      | PASS |      |
|                    |           | RB36#39              |              |         |              | 6.07       | 13      | PASS |      |
|                    |           | RB75#0               |              | 6.65    |              | 13         | PASS    |      |      |
|                    |           | MCH                  |              | RB1#0   | 5.75         | 13         | PASS    |      |      |
|                    |           |                      |              | RB1#38  | 4.81         | 13         | PASS    |      |      |
|                    |           |                      |              | RB1#74  | 4.85         | 13         | PASS    |      |      |
|                    |           |                      |              | RB36#0  | 6.42         | 13         | PASS    |      |      |
|                    |           |                      |              | RB36#18 | 5.72         | 13         | PASS    |      |      |
|                    |           |                      |              | RB36#39 | 6.08         | 13         | PASS    |      |      |
|                    |           | HCH                  |              | RB1#0   | 4.98         | 13         | PASS    |      |      |
|                    |           |                      |              | RB1#38  | 4.79         | 13         | PASS    |      |      |
|                    |           |                      | RB1#74       | 4.92    | 13           | PASS       |         |      |      |
|                    |           |                      | RB36#0       | 5.85    | 13           | PASS       |         |      |      |
| RB36#18            | 5.61      |                      | 13           | PASS    |              |            |         |      |      |
| RB36#39            | 5.88      |                      | 13           | PASS    |              |            |         |      |      |
| 20                 | LCH       | RB1#0                | 4.93         | 13      | PASS         |            |         |      |      |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB1#50  | 4.54         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 4.75         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.31         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 5.86         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 6.21         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 6.7          | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.22         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 4.68         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 4.75         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.29         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 5.65         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 5.81         | 13         | PASS    |
|                    |           |                      | HCH          | RB100#0 | 6.47         | 13         | PASS    |
|                    |           |                      |              | RB1#0   | 5.26         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 4.78         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 4.77         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.11         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 5.65         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 5.82         | 13         | PASS    |
|                    |           |                      | RB100#0      | 6.49    | 13           | PASS       |         |

## 3Appendix\_C: Modulation Characteristics

### Part I - Test Plots

#### 3.1 For LTE

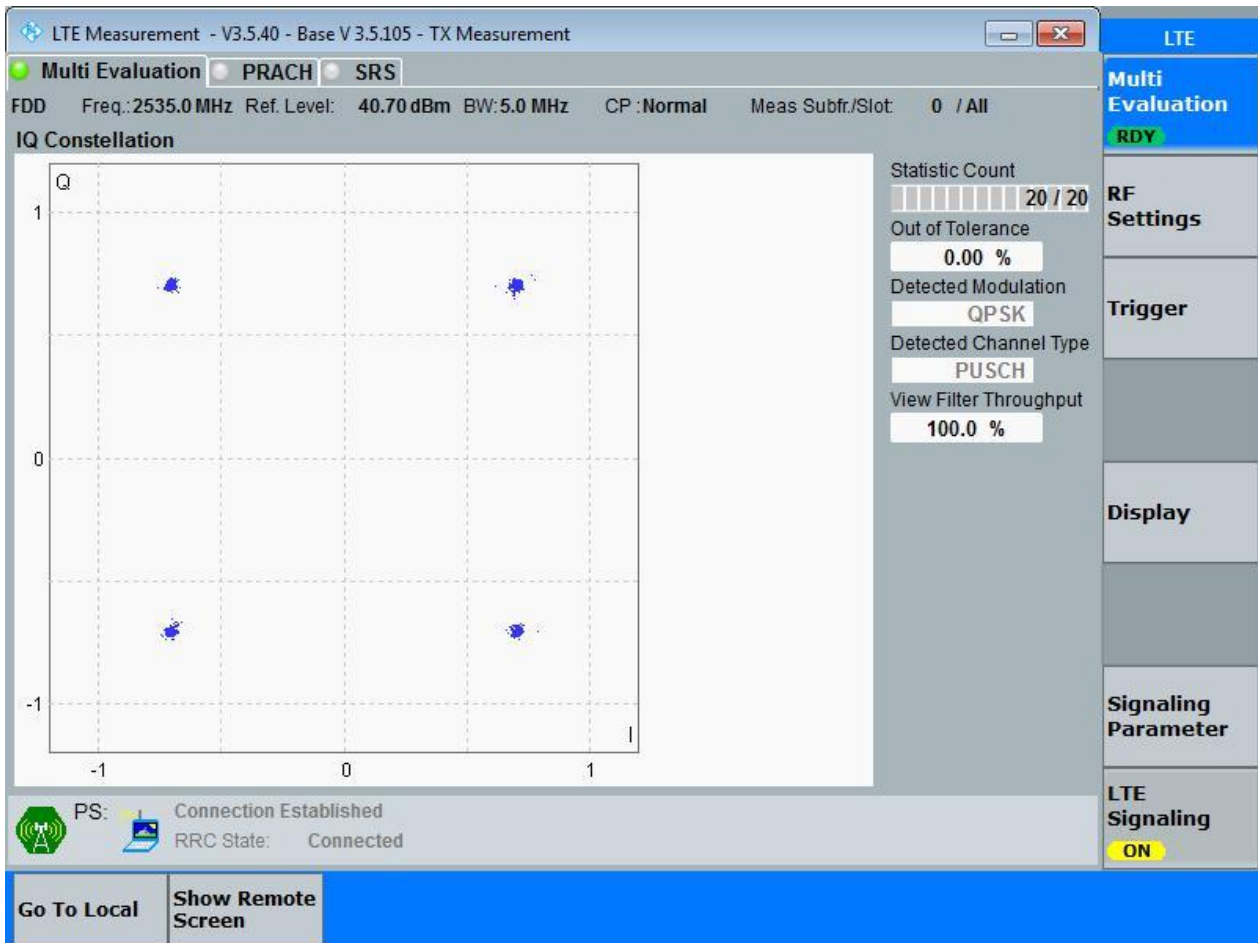
##### 3.1.1 Test Band = BAND7

##### 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

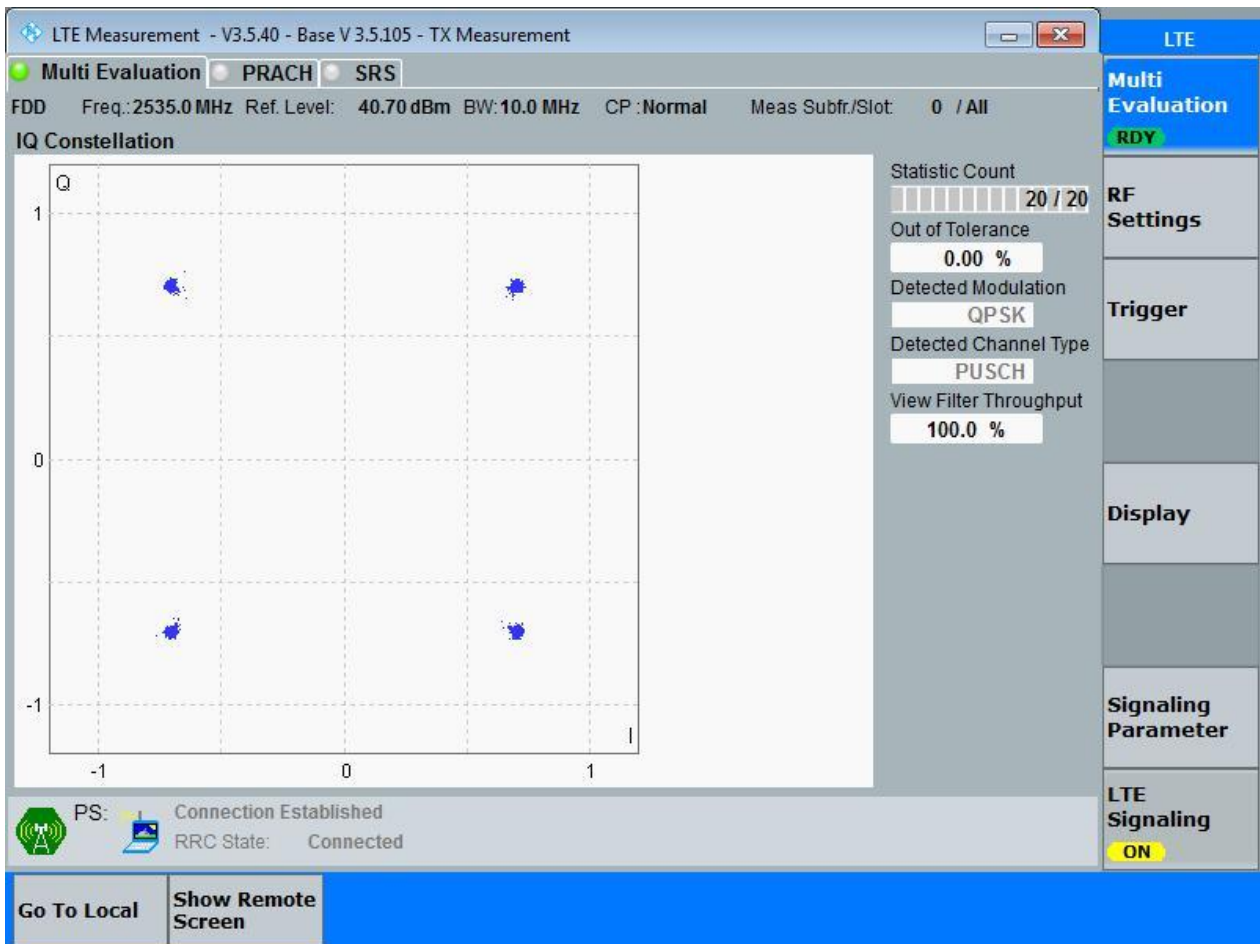
##### 3.1.1.1.1.1.1 Test RB = RB25#0



3.1.1.1.2 Test Bandwidth = 10

3.1.1.1.2.1 Test Channel = MCH

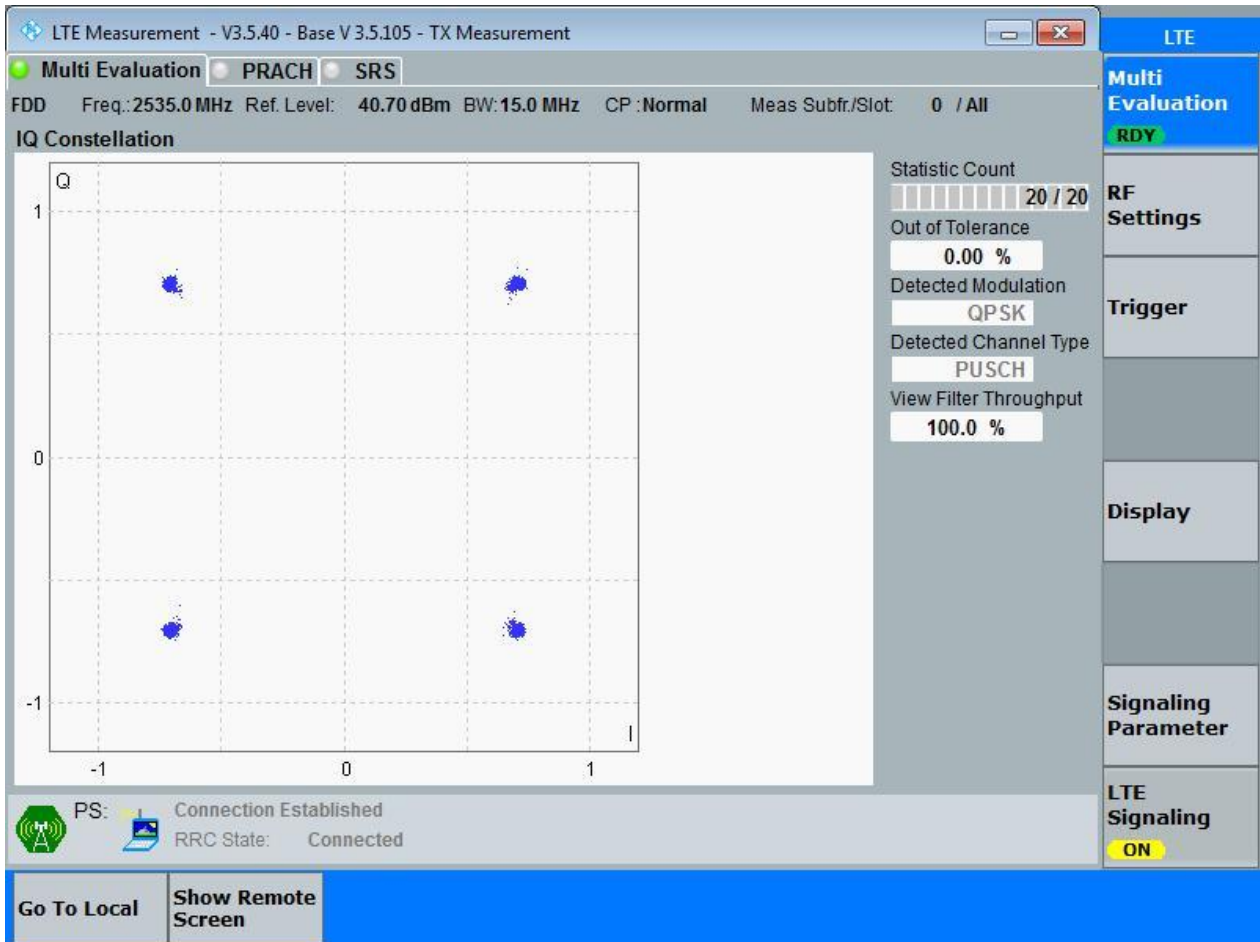
3.1.1.1.2.1.1 Test RB = RB50#0



3.1.1.1.3 Test Bandwidth = 15

3.1.1.1.3.1 Test Channel = MCH

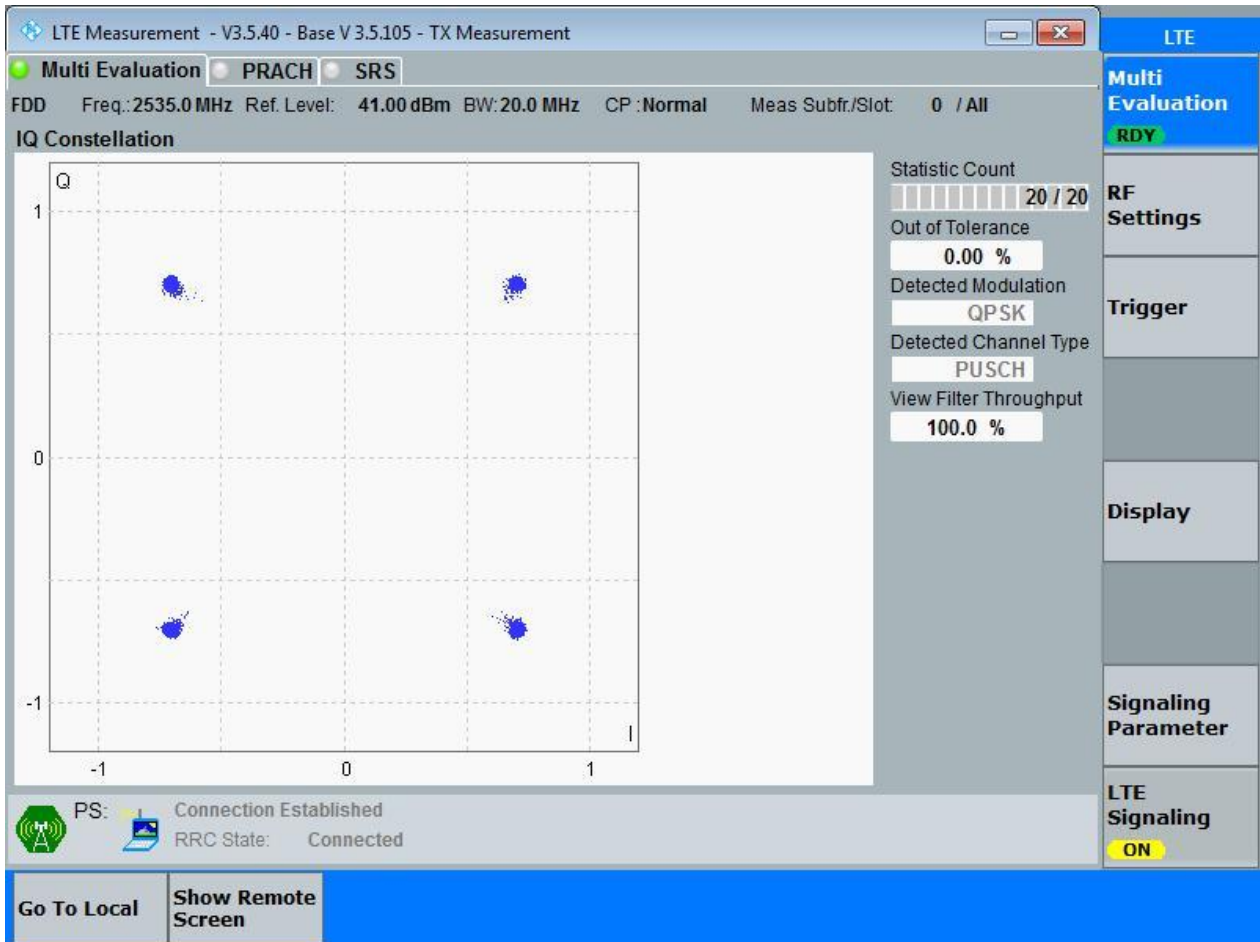
3.1.1.1.3.1.1 Test RB = RB75#0



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

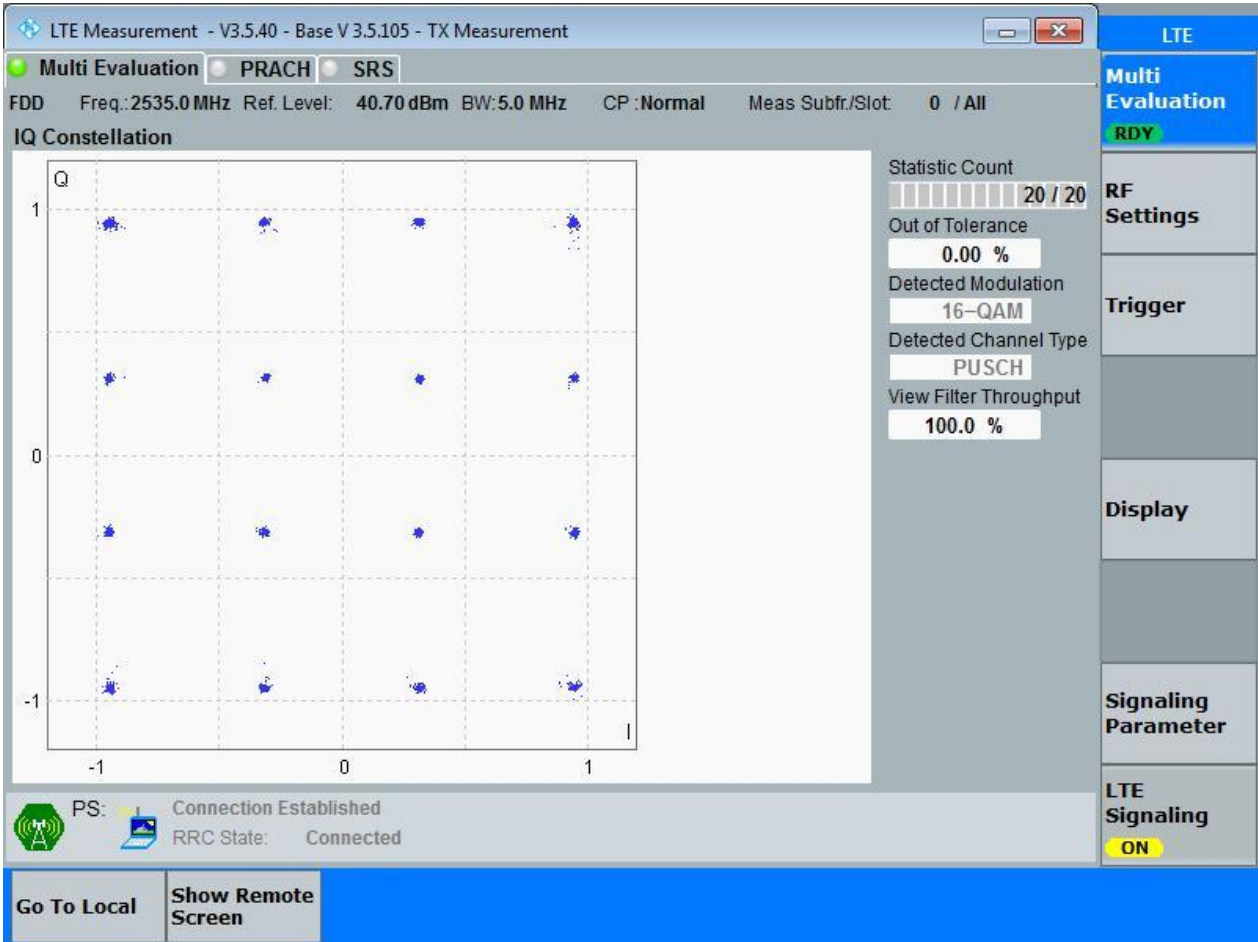


3.1.1.2 Test Mode = LTE/TM2

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

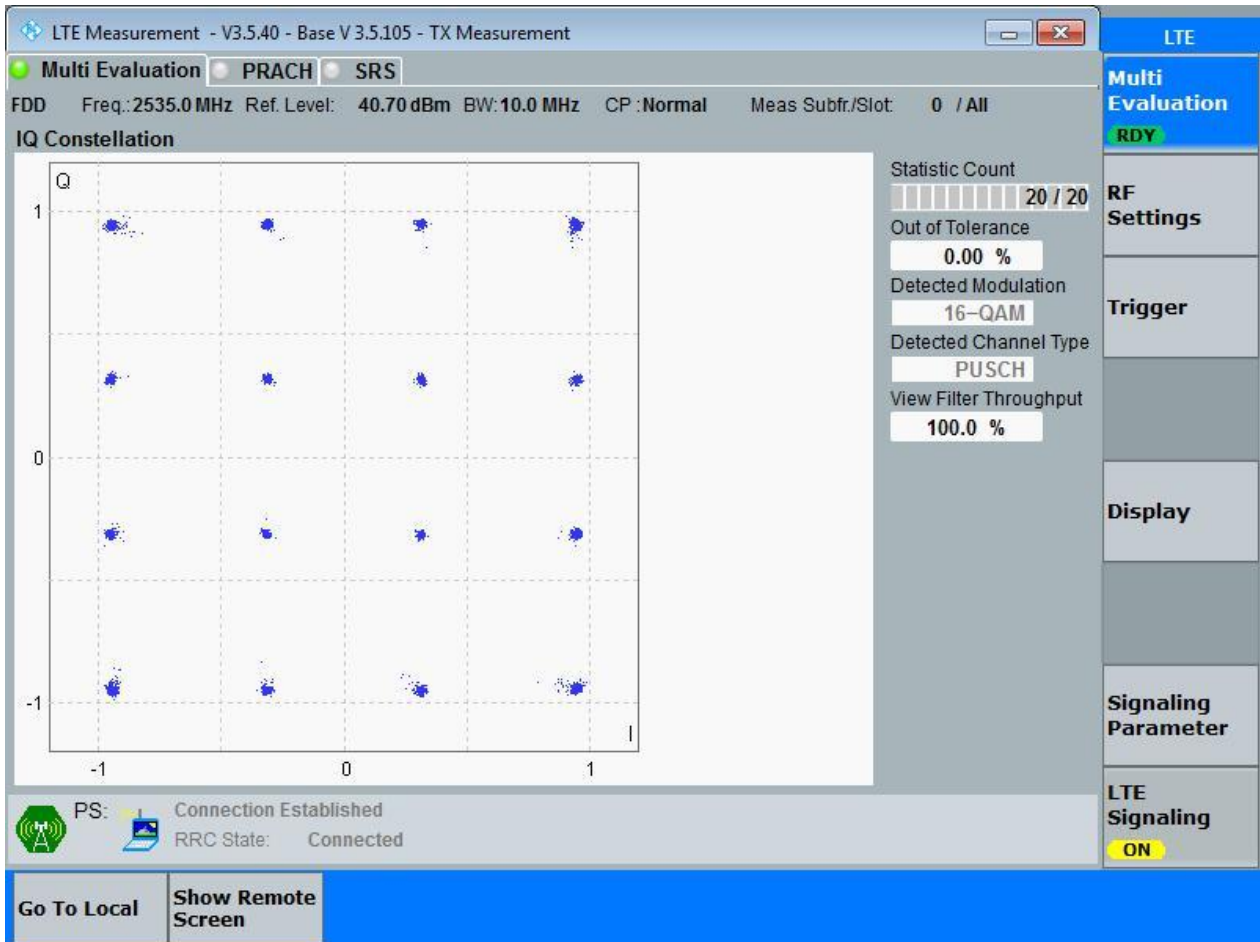




### 3.1.1.2.2 Test Bandwidth = 10

#### 3.1.1.2.2.1 Test Channel = MCH

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

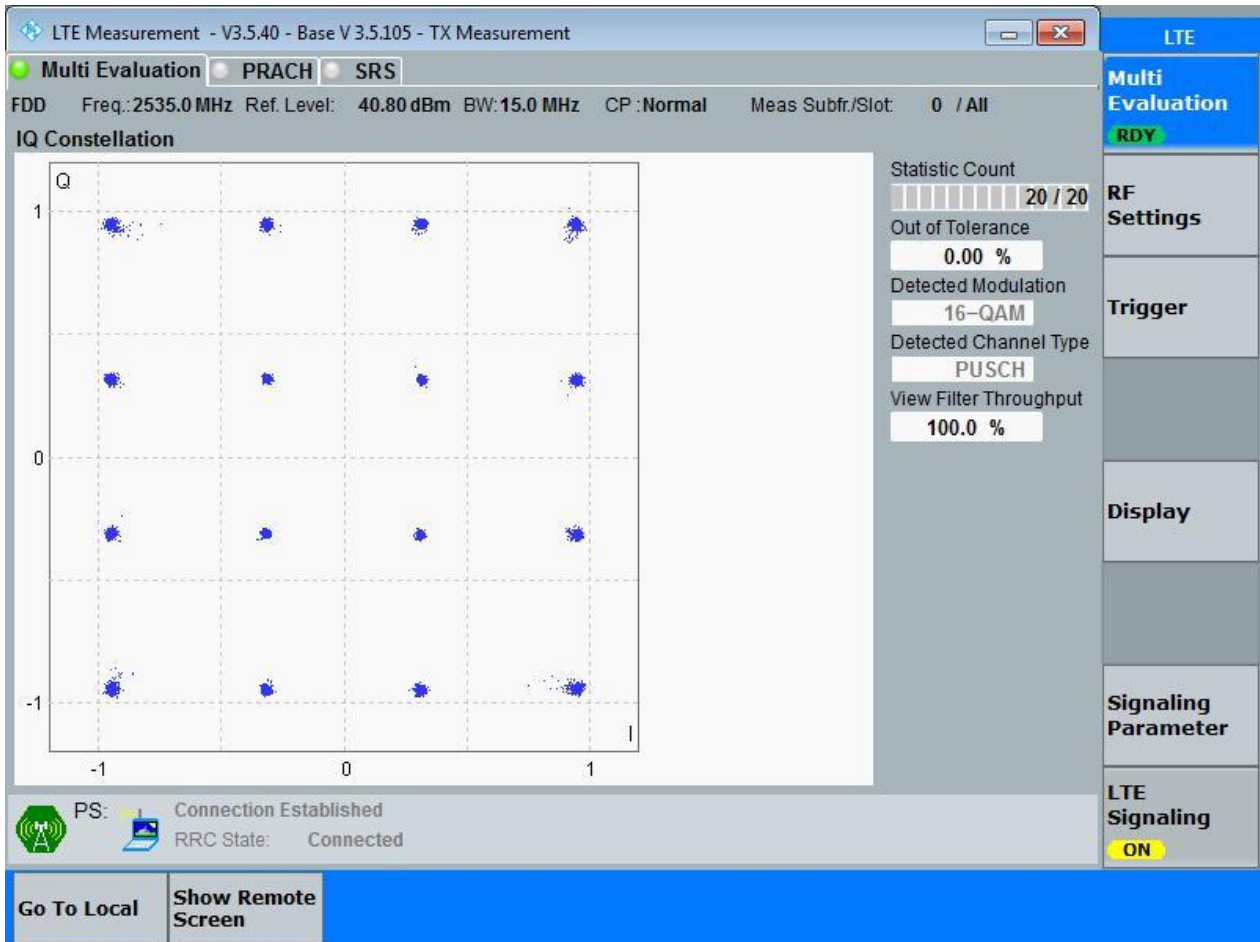




### 3.1.1.2.3 Test Bandwidth = 15

#### 3.1.1.2.3.1 Test Channel = MCH

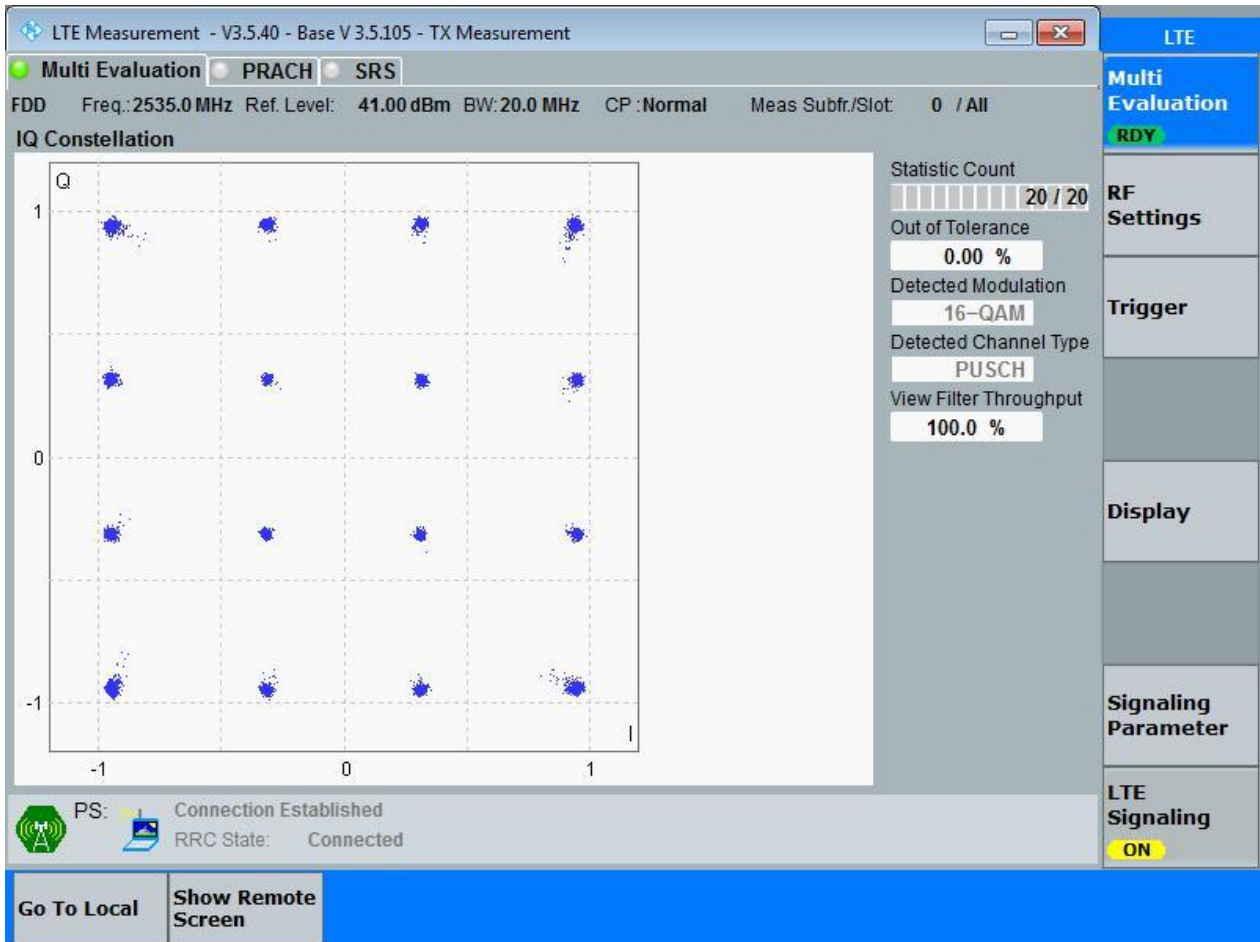
##### 3.1.1.2.3.1.1 Test RB = RB75#0



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  | 4.52                     | 4.96                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.51                     | 4.98                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.51                     | 4.98                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 9.01                     | 9.89                     | Pass    |
|           |           |                | MCH          | RB50#0  | 8.99                     | 9.92                     | Pass    |
|           |           |                | HCH          | RB50#0  | 9.01                     | 9.90                     | Pass    |
|           |           | 15             | LCH          | RB75#0  | 13.53                    | 15.10                    | Pass    |
|           |           |                | MCH          | RB75#0  | 13.50                    | 14.96                    | Pass    |
|           |           |                | HCH          | RB75#0  | 13.52                    | 15.06                    | Pass    |
|           |           | 20             | LCH          | RB100#0 | 18.01                    | 19.90                    | Pass    |
|           |           |                | MCH          | RB100#0 | 17.98                    | 19.77                    | Pass    |
|           |           |                | HCH          | RB100#0 | 18.07                    | 19.87                    | Pass    |
|           | LTE/TM2   | 5              | LCH          | RB25#0  | 4.53                     | 4.93                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.52                     | 4.98                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.52                     | 4.97                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 9.01                     | 9.97                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.02                     | 9.93                     | Pass    |
|           |           |                | HCH          | RB50#0  | 9.03                     | 9.94                     | Pass    |
|           |           | 15             | LCH          | RB75#0  | 13.51                    | 14.98                    | Pass    |
|           |           |                | MCH          | RB75#0  | 13.51                    | 15.10                    | Pass    |
|           |           |                | HCH          | RB75#0  | 13.54                    | 14.94                    | Pass    |
|           |           | 20             | LCH          | RB100#0 | 18.03                    | 19.83                    | Pass    |
|           |           |                | MCH          | RB100#0 | 18.01                    | 19.91                    | Pass    |
|           |           |                | HCH          | RB100#0 | 18.04                    | 19.76                    | Pass    |



Part II - Test Plots

4.1 For LTE

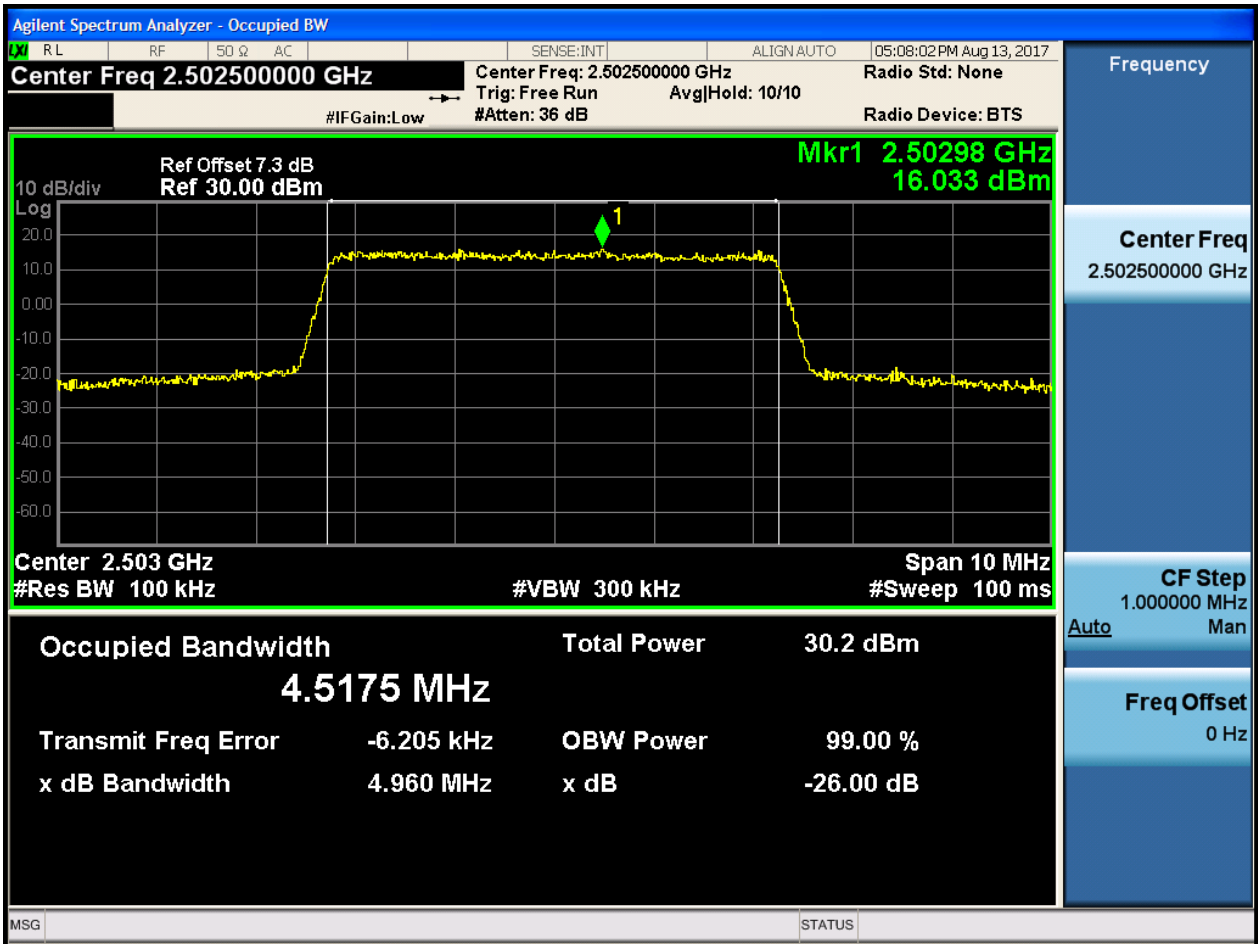
4.1.1 Test Band = BAND7

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 5

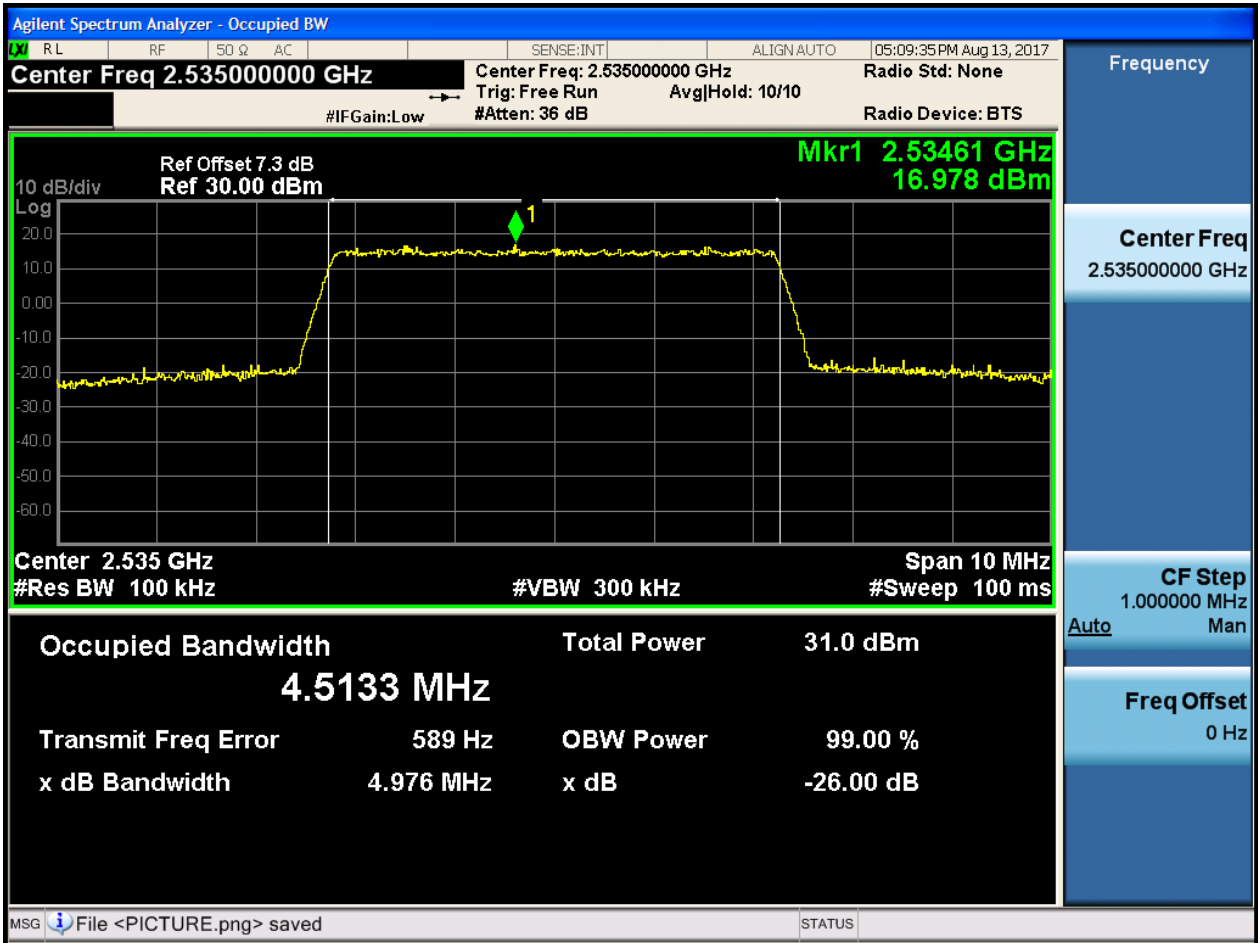
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB25#0



4.1.1.1.1.2 Test Channel = MCH

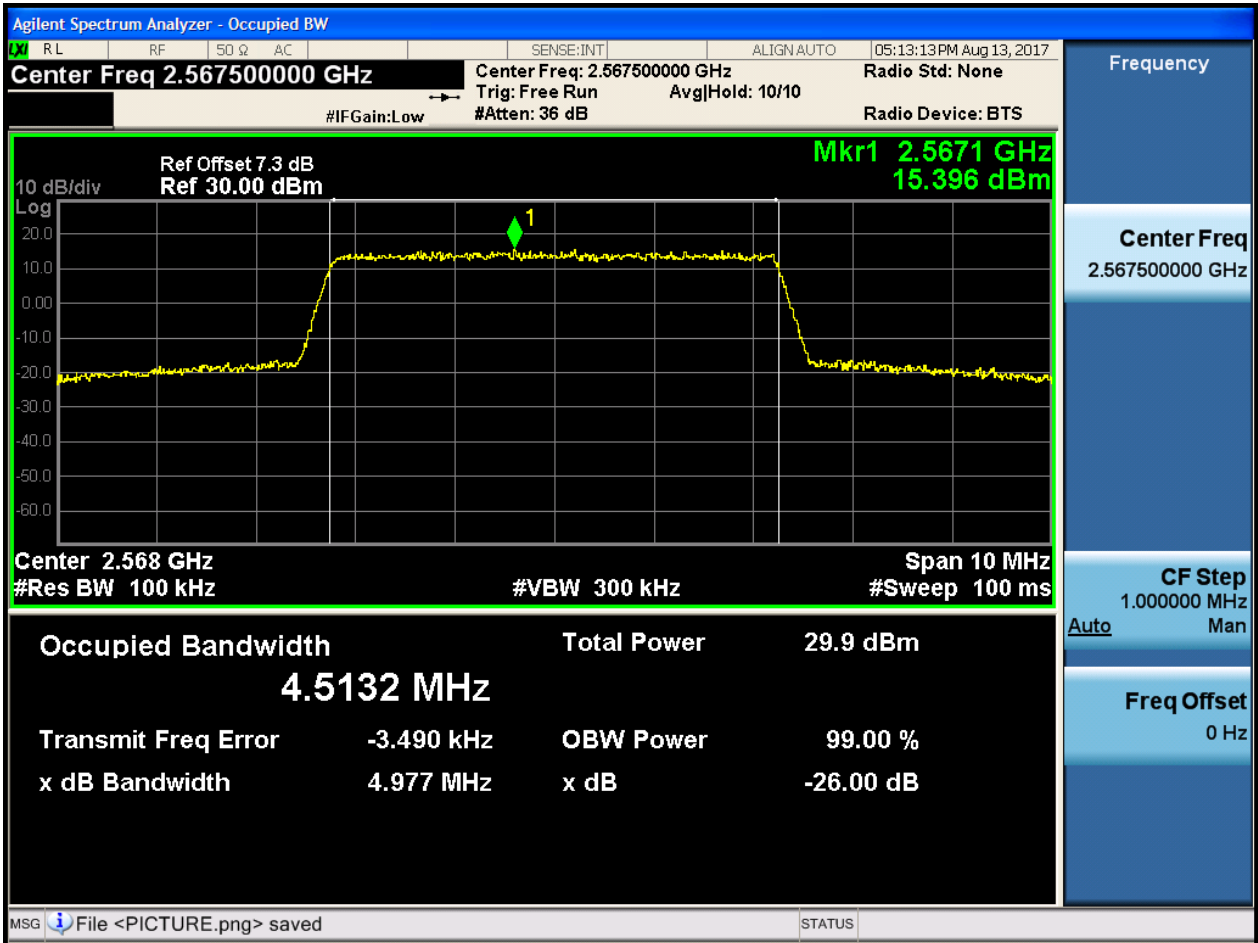
4.1.1.1.1.2.1 Test RB = RB25#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0

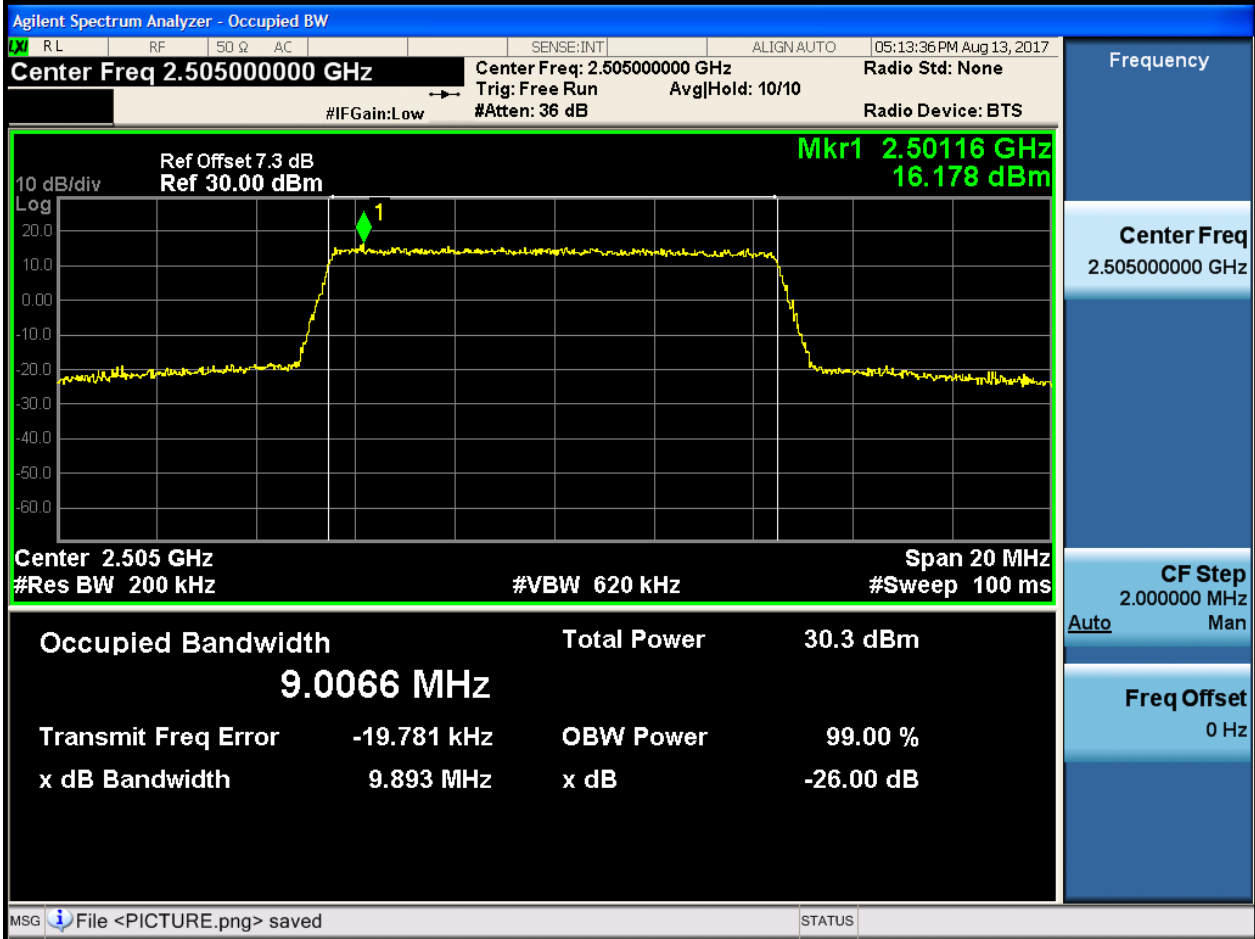




4.1.1.1.2 Test Bandwidth = 10

4.1.1.1.2.1 Test Channel = LCH

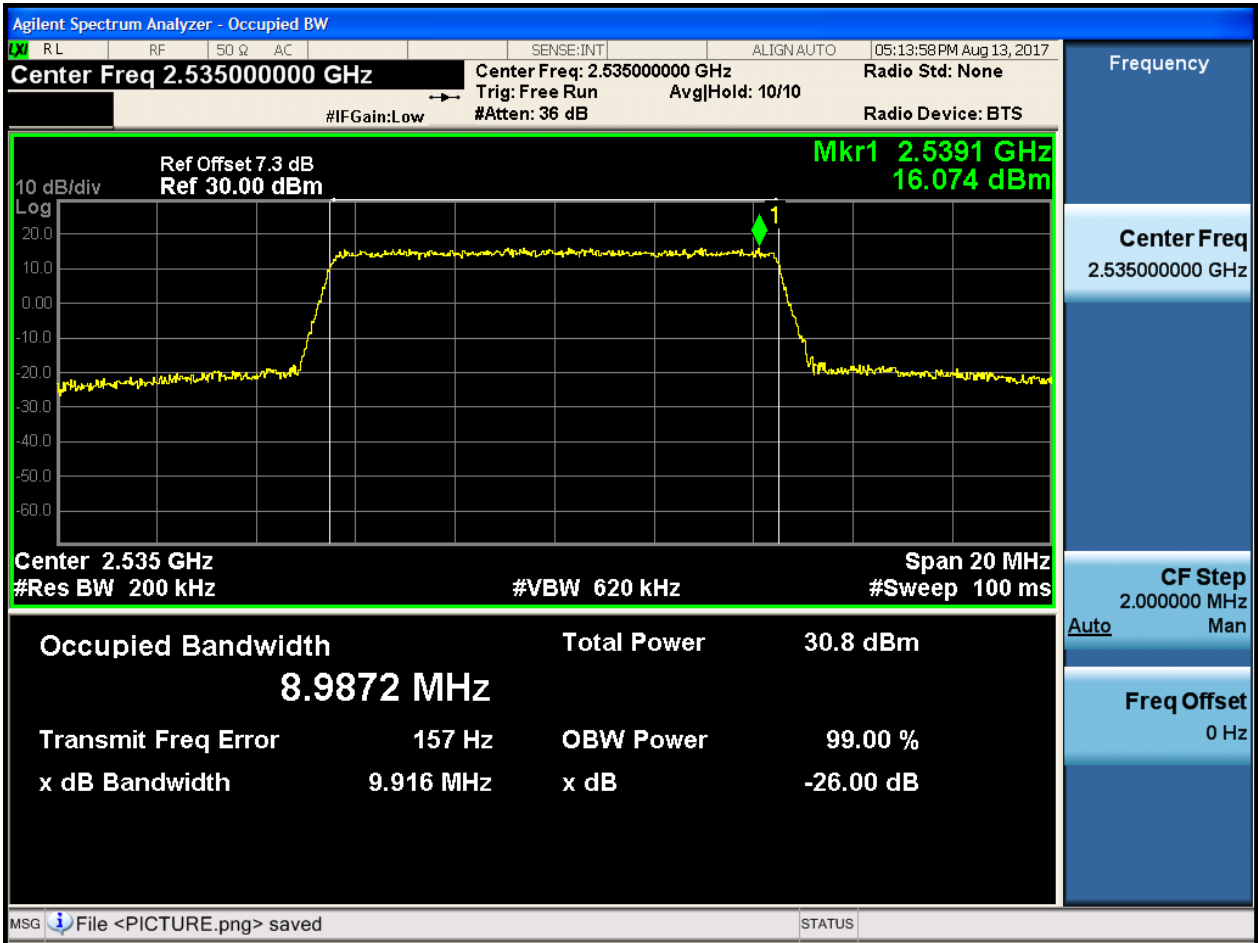
4.1.1.1.2.1.1 Test RB = RB50#0





4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB50#0





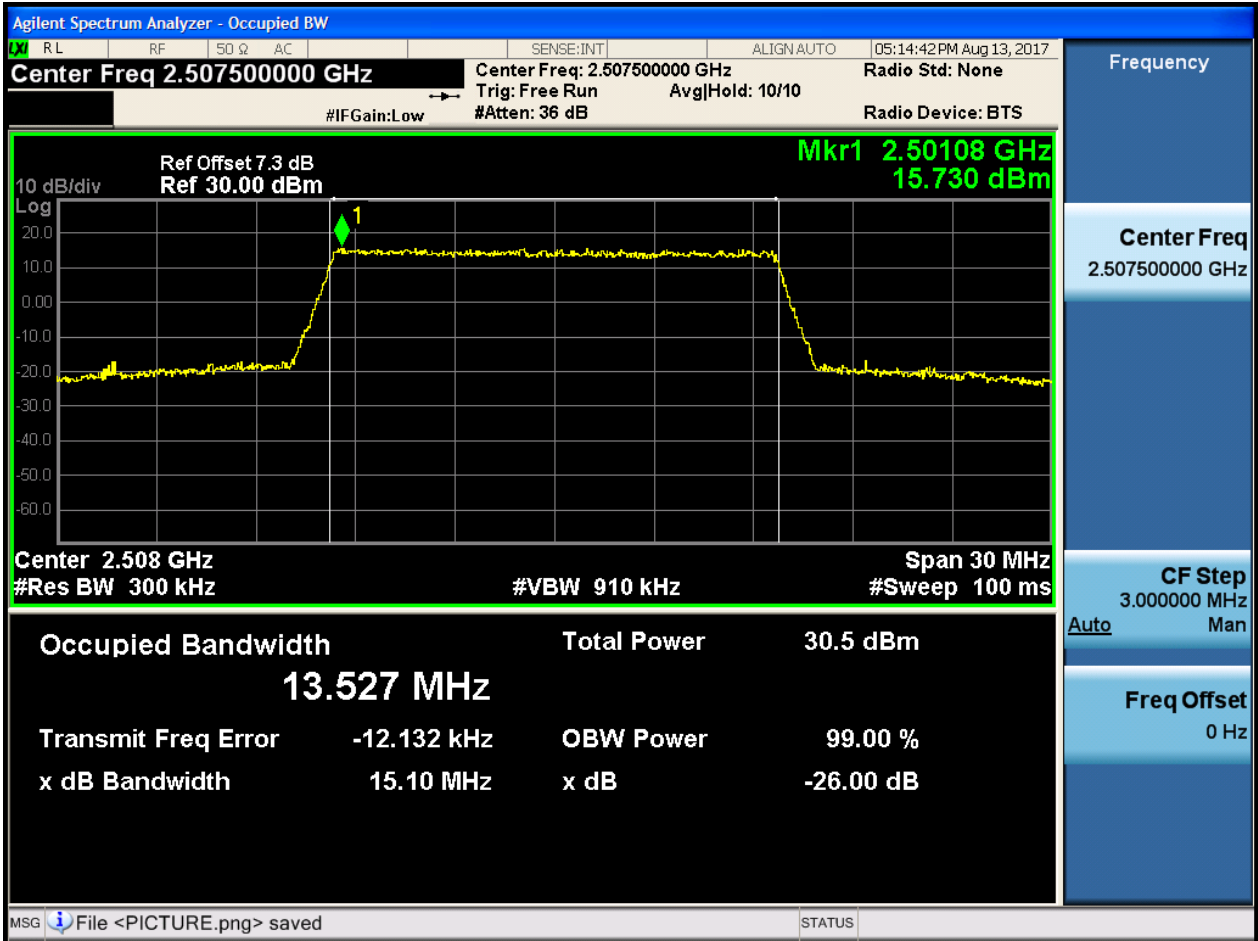




4.1.1.1.3 Test Bandwidth = 15

4.1.1.1.3.1 Test Channel = LCH

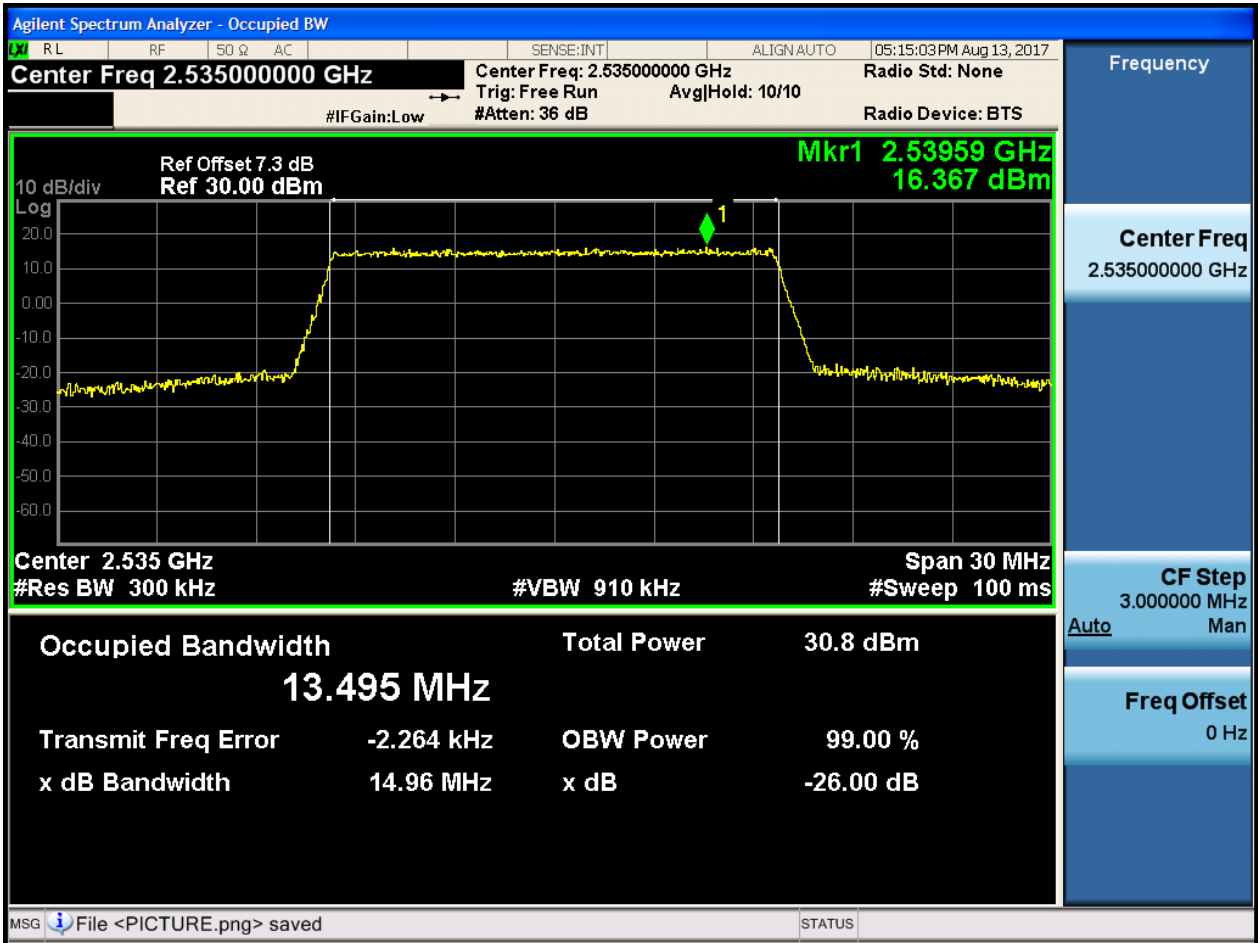
4.1.1.1.3.1.1 Test RB = RB75#0





4.1.1.1.3.2 Test Channel = MCH

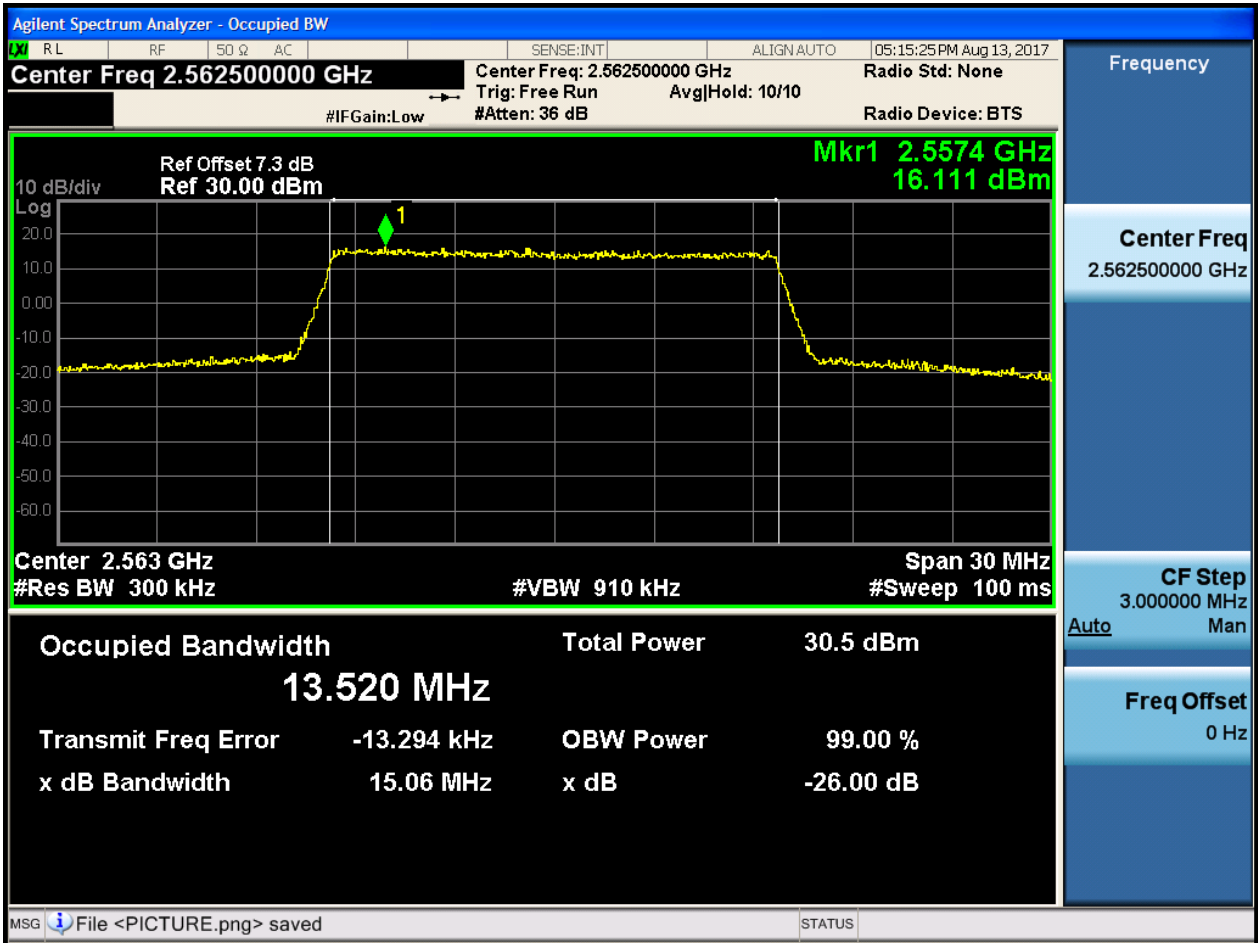
4.1.1.1.3.2.1 Test RB = RB75#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB75#0

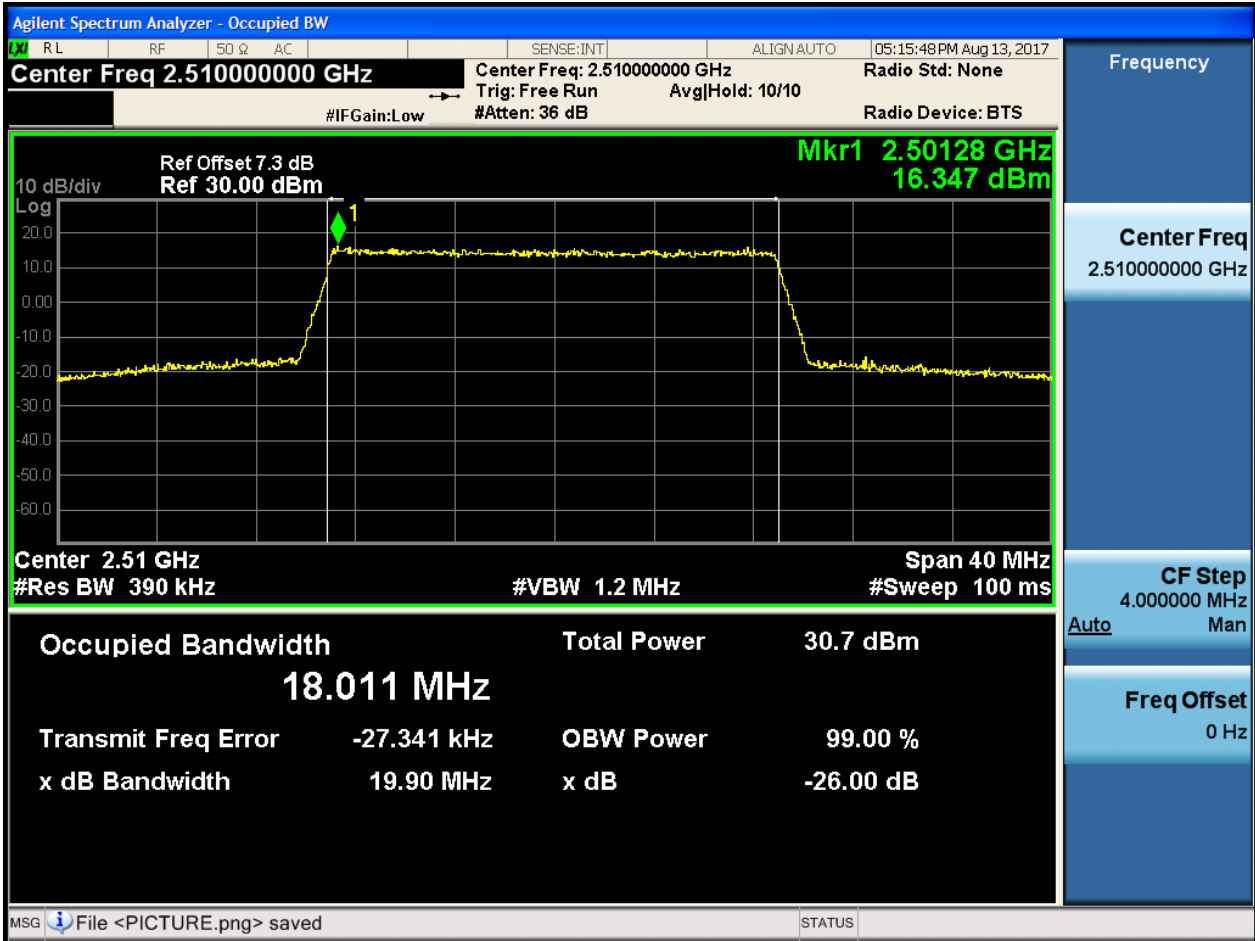




4.1.1.1.4 Test Bandwidth = 20

4.1.1.1.4.1 Test Channel = LCH

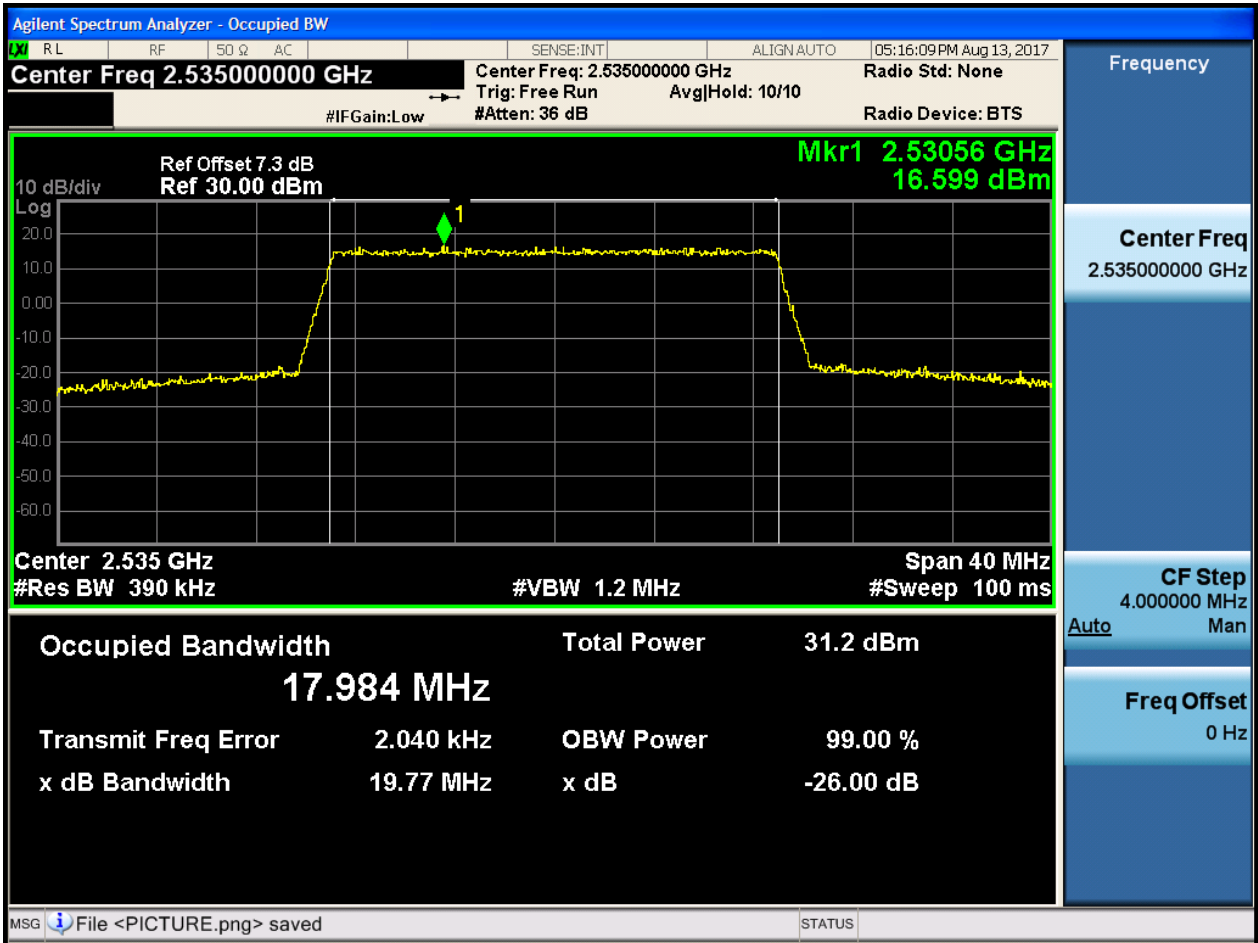
4.1.1.1.4.1.1 Test RB = RB100#0





4.1.1.1.4.2 Test Channel = MCH

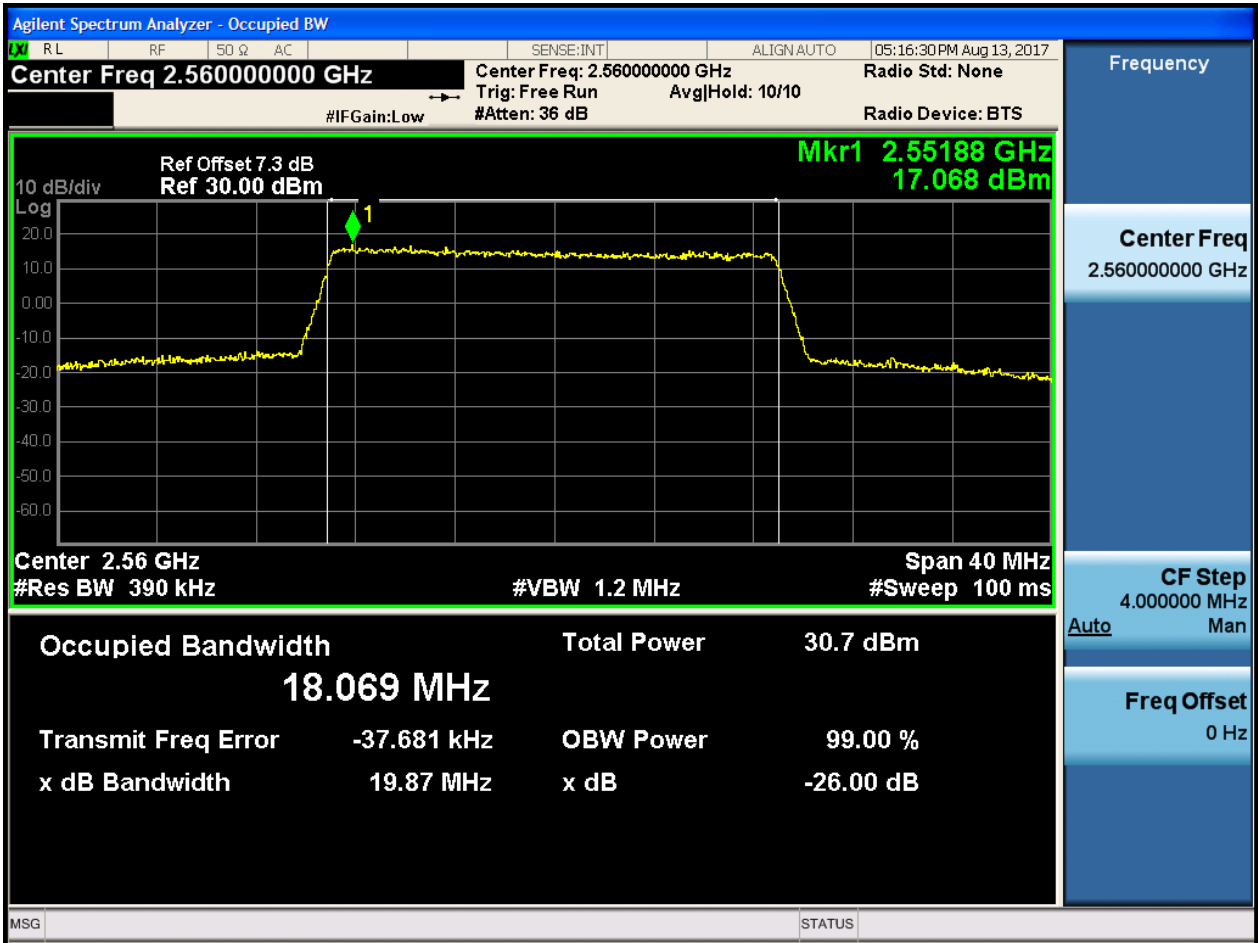
4.1.1.1.4.2.1 Test RB = RB100#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB100#0



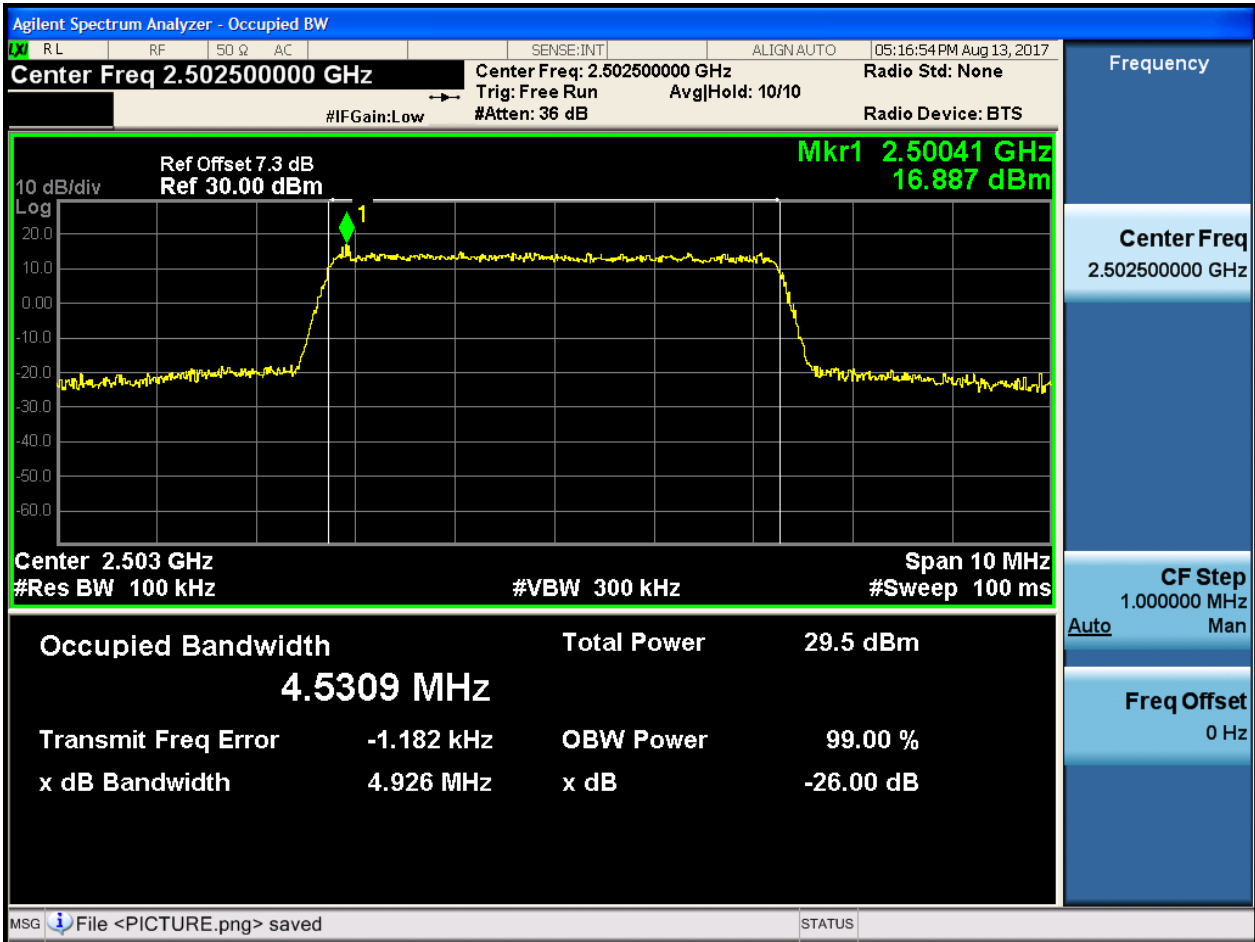


4.1.1.2 Test Mode = LTE/TM2

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

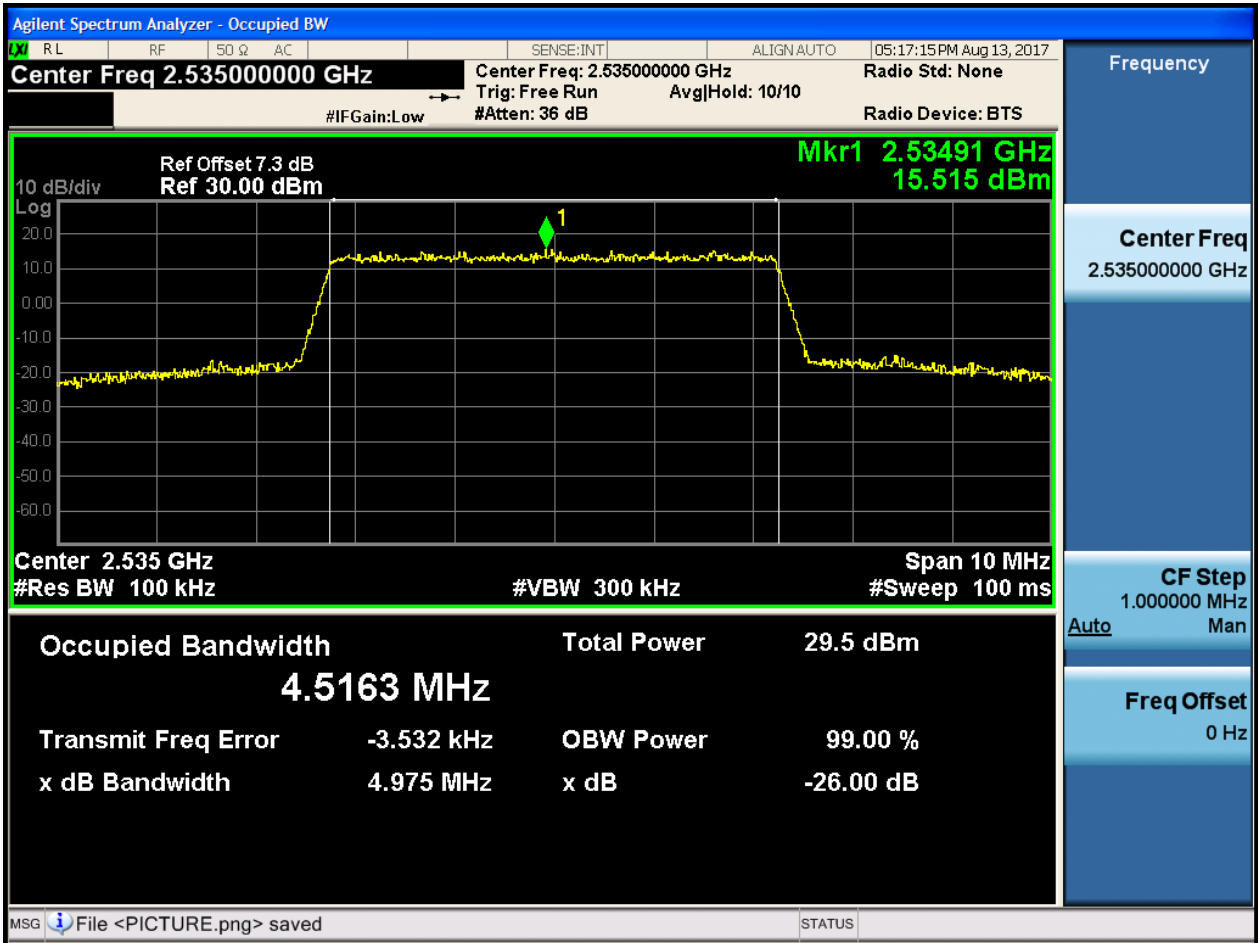






4.1.1.2.1.2 Test Channel = MCH

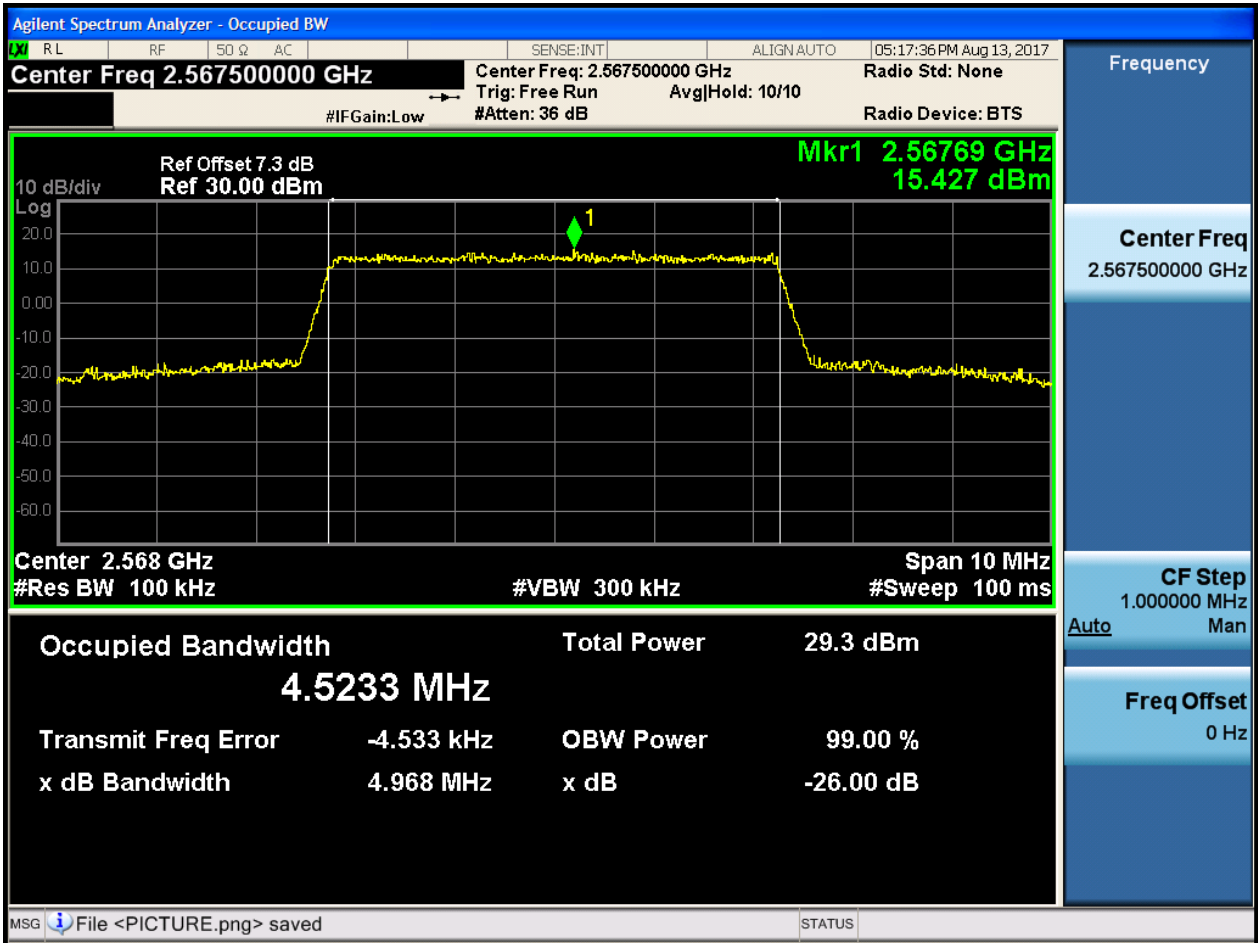
4.1.1.2.1.2.1 Test RB = RB25#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB25#0

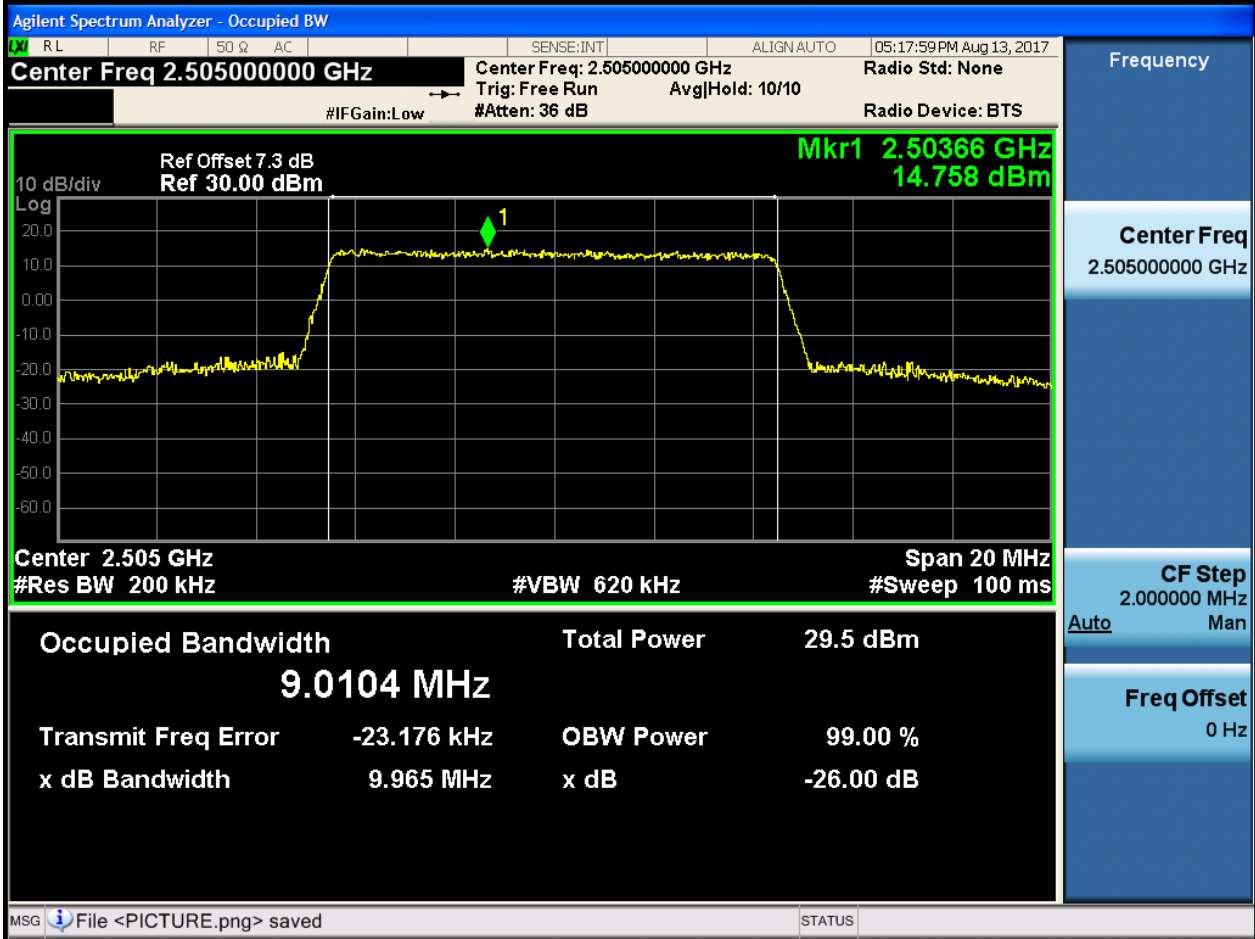




4.1.1.2.2 Test Bandwidth = 10

4.1.1.2.2.1 Test Channel = LCH

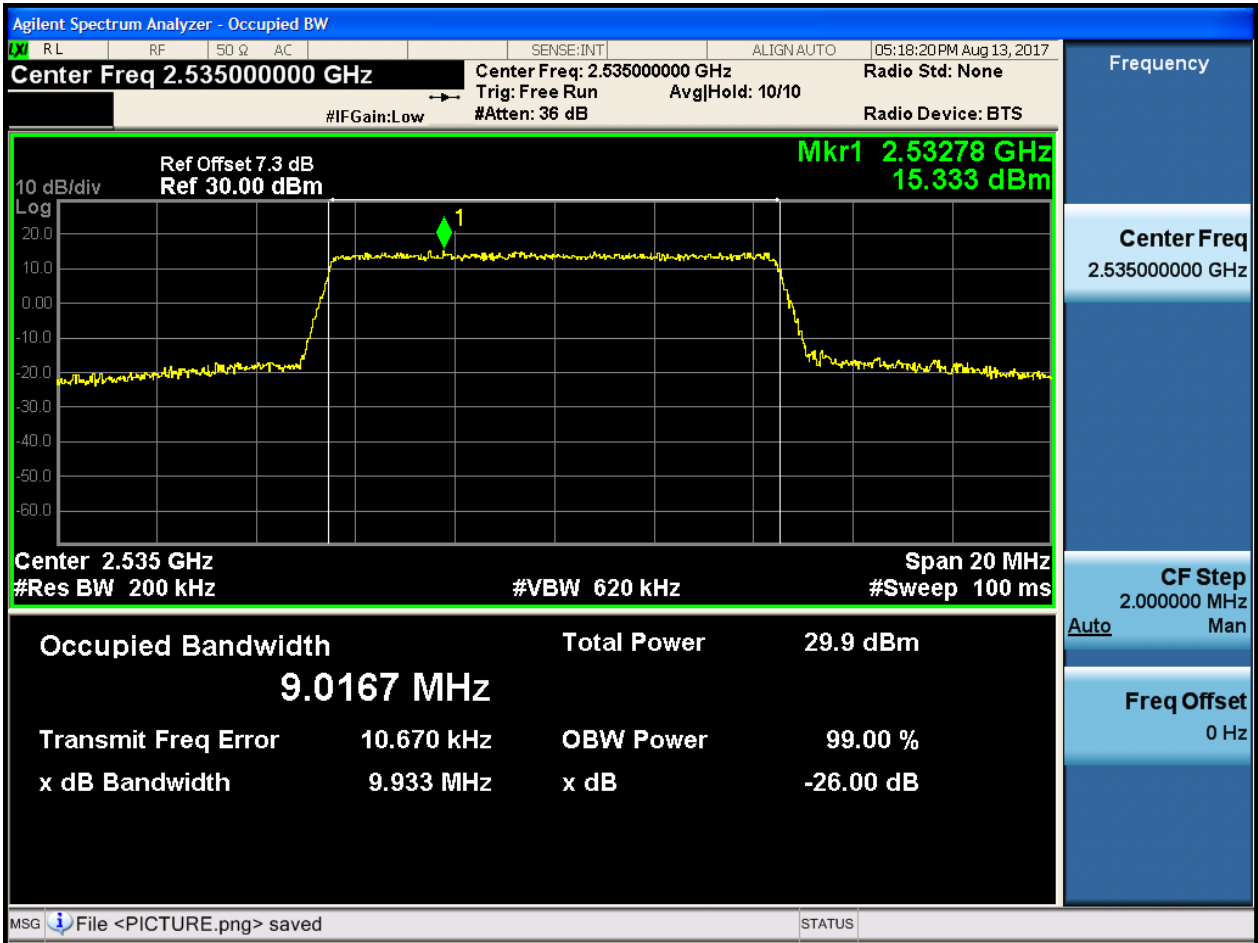
4.1.1.2.2.1.1 Test RB = RB50#0





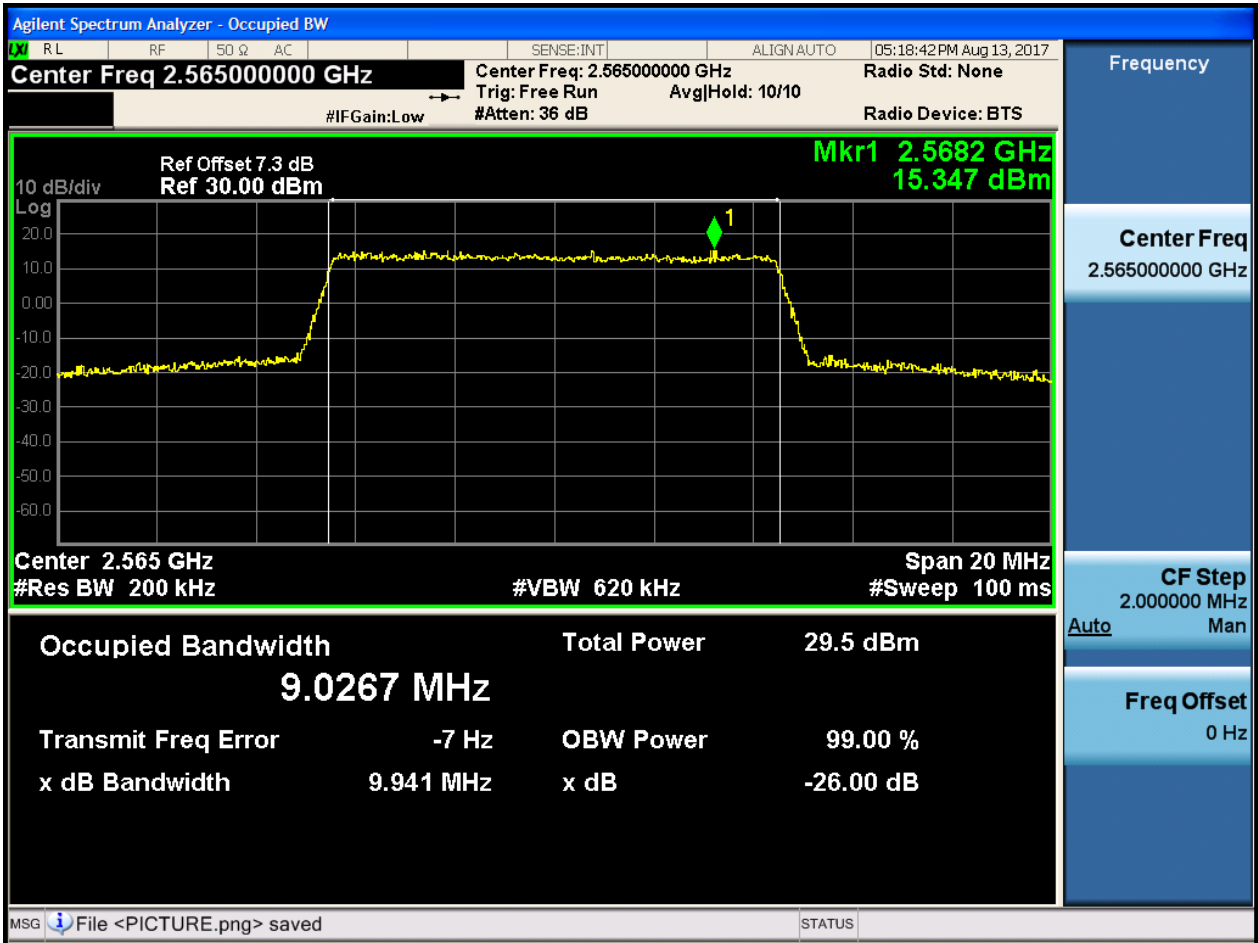
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB50#0



4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB50#0

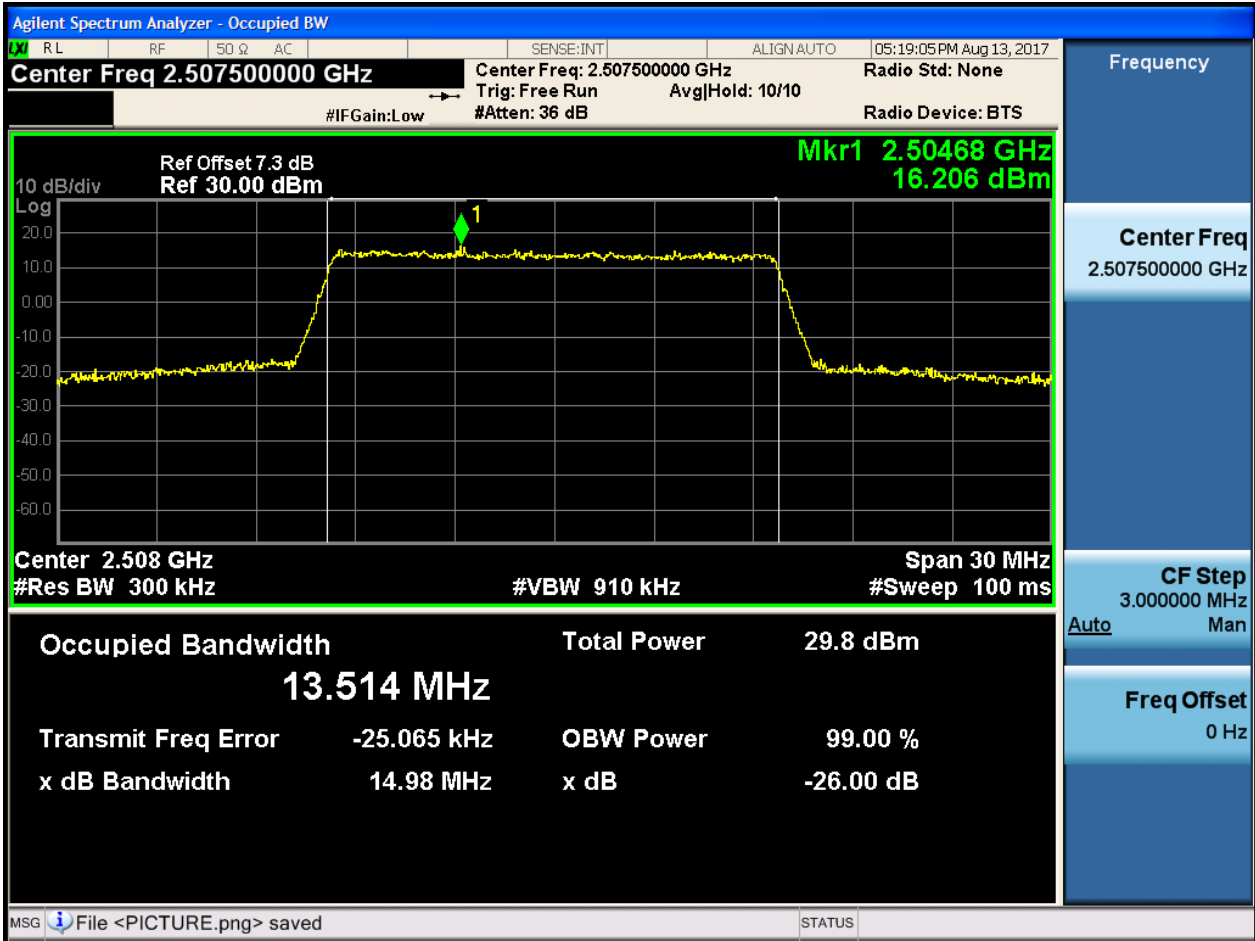




4.1.1.2.3 Test Bandwidth = 15

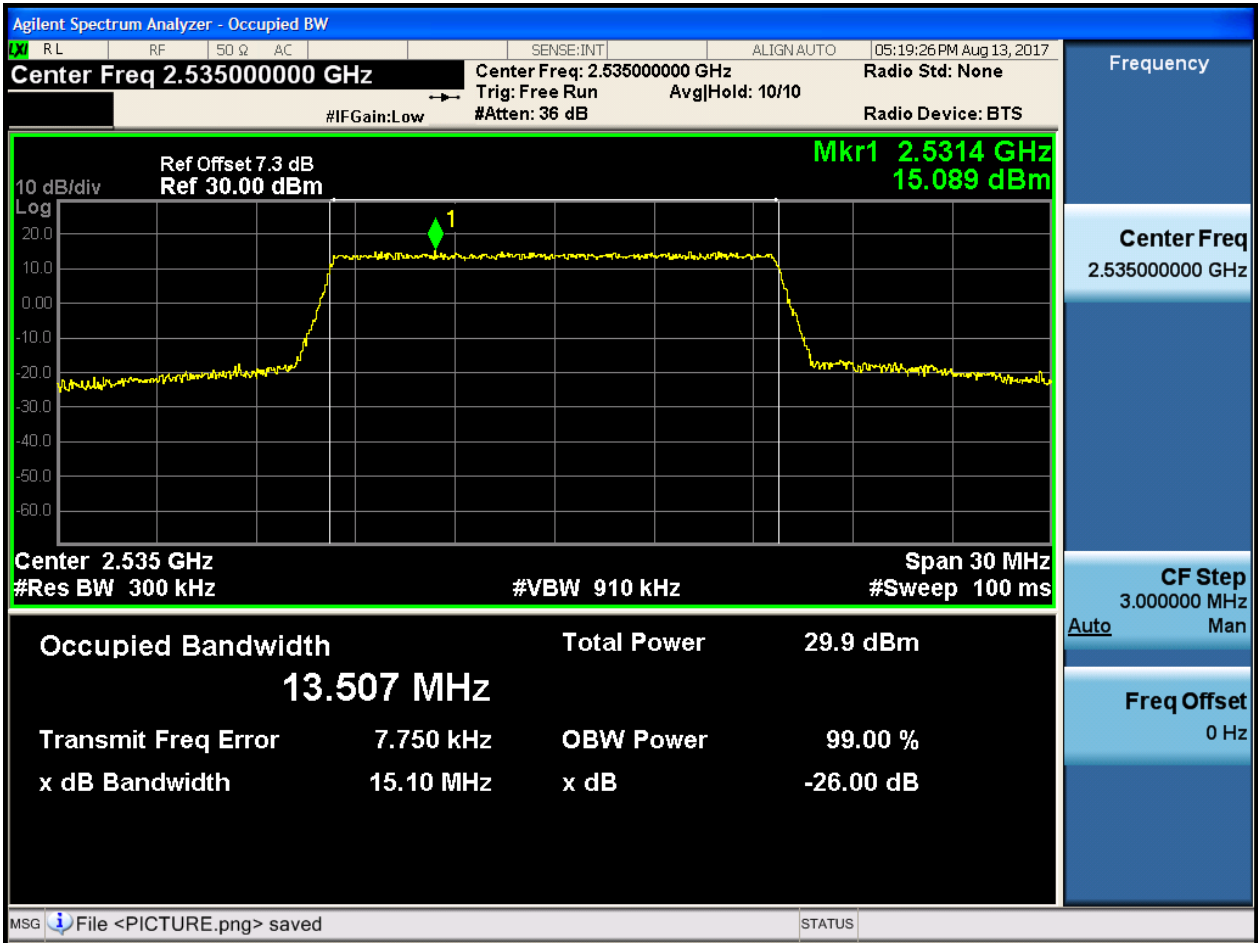
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB75#0



4.1.1.2.3.2 Test Channel = MCH

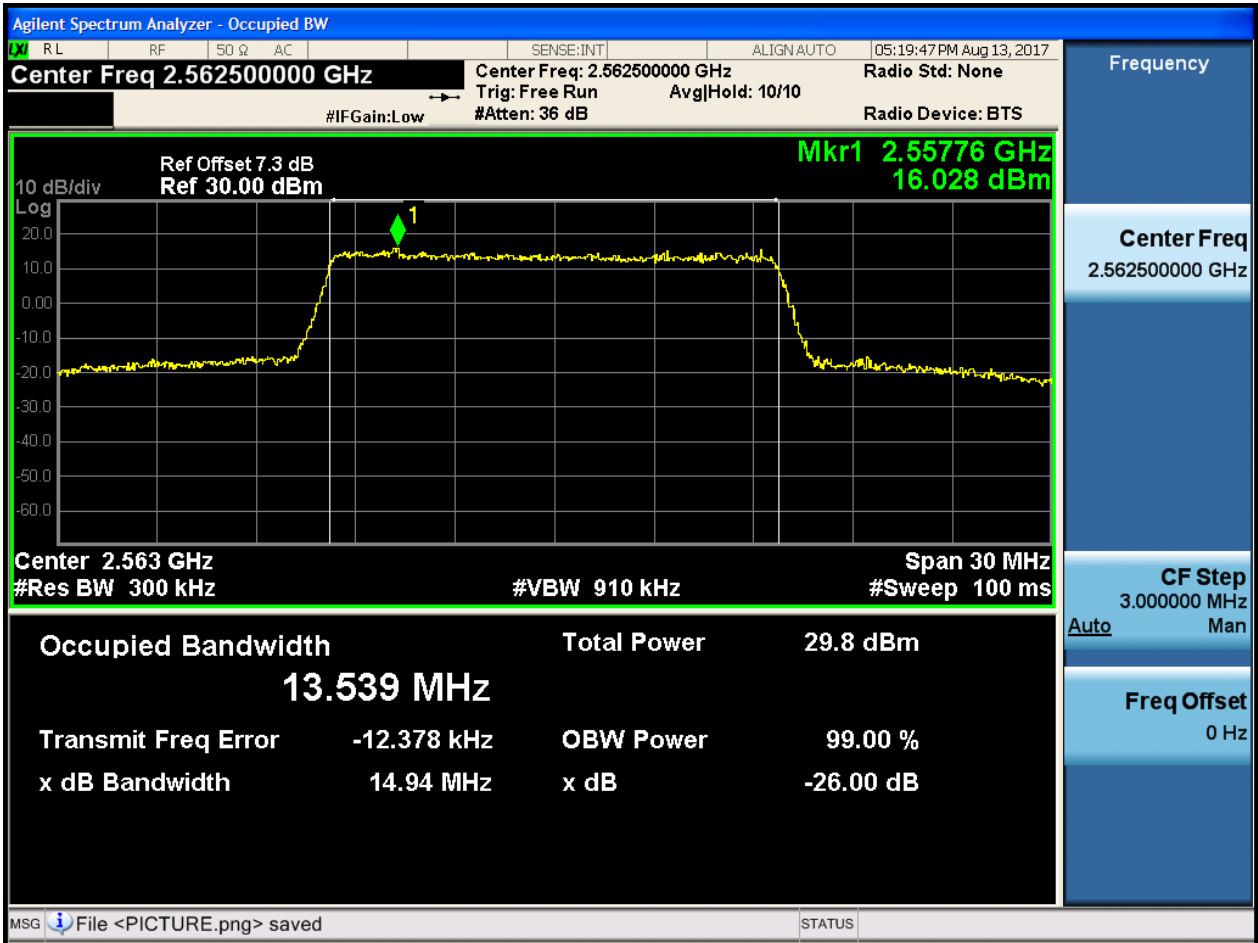
4.1.1.2.3.2.1 Test RB = RB75#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB75#0



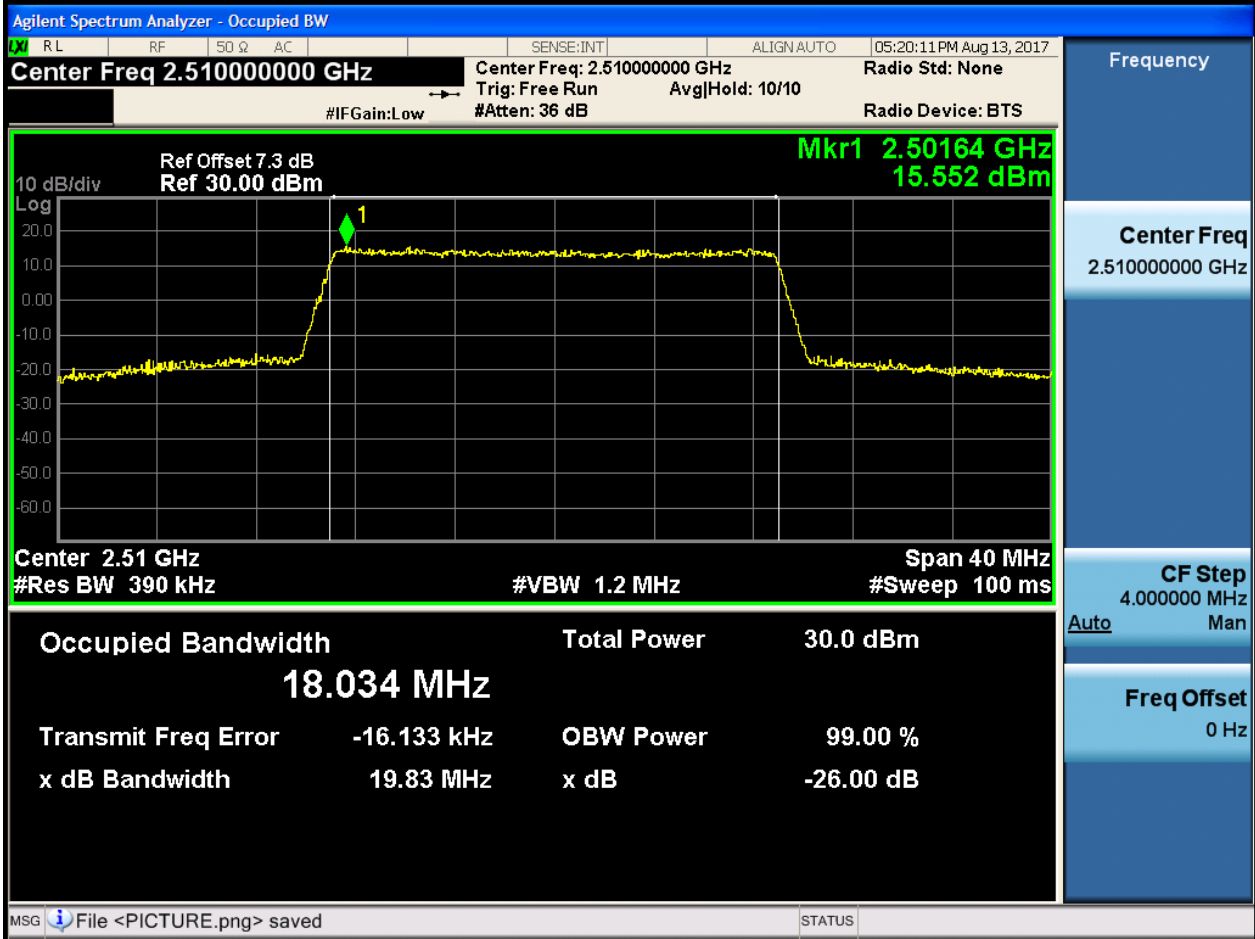




4.1.1.2.4 Test Bandwidth = 20

4.1.1.2.4.1 Test Channel = LCH

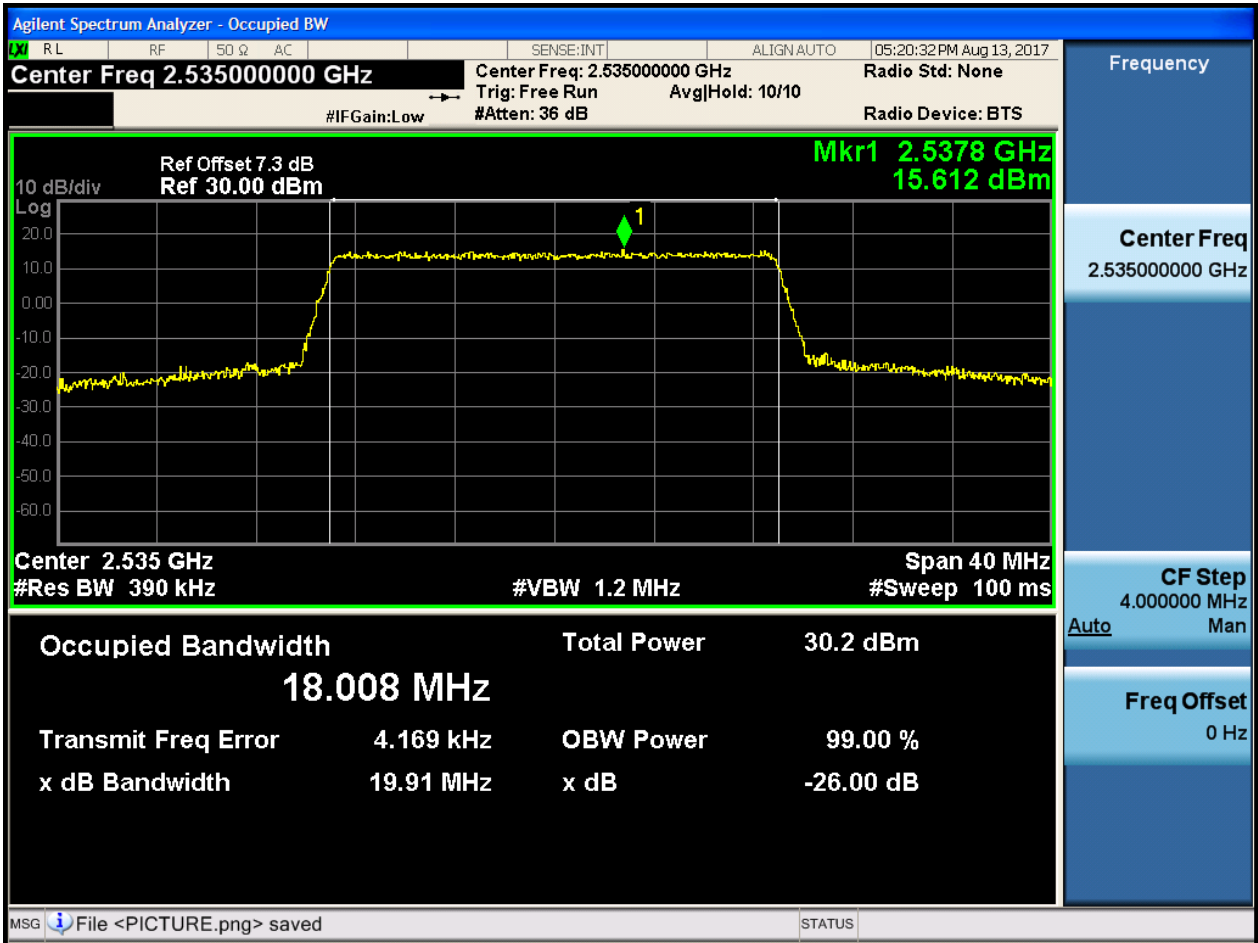
4.1.1.2.4.1.1 Test RB = RB100#0





4.1.1.2.4.2 Test Channel = MCH

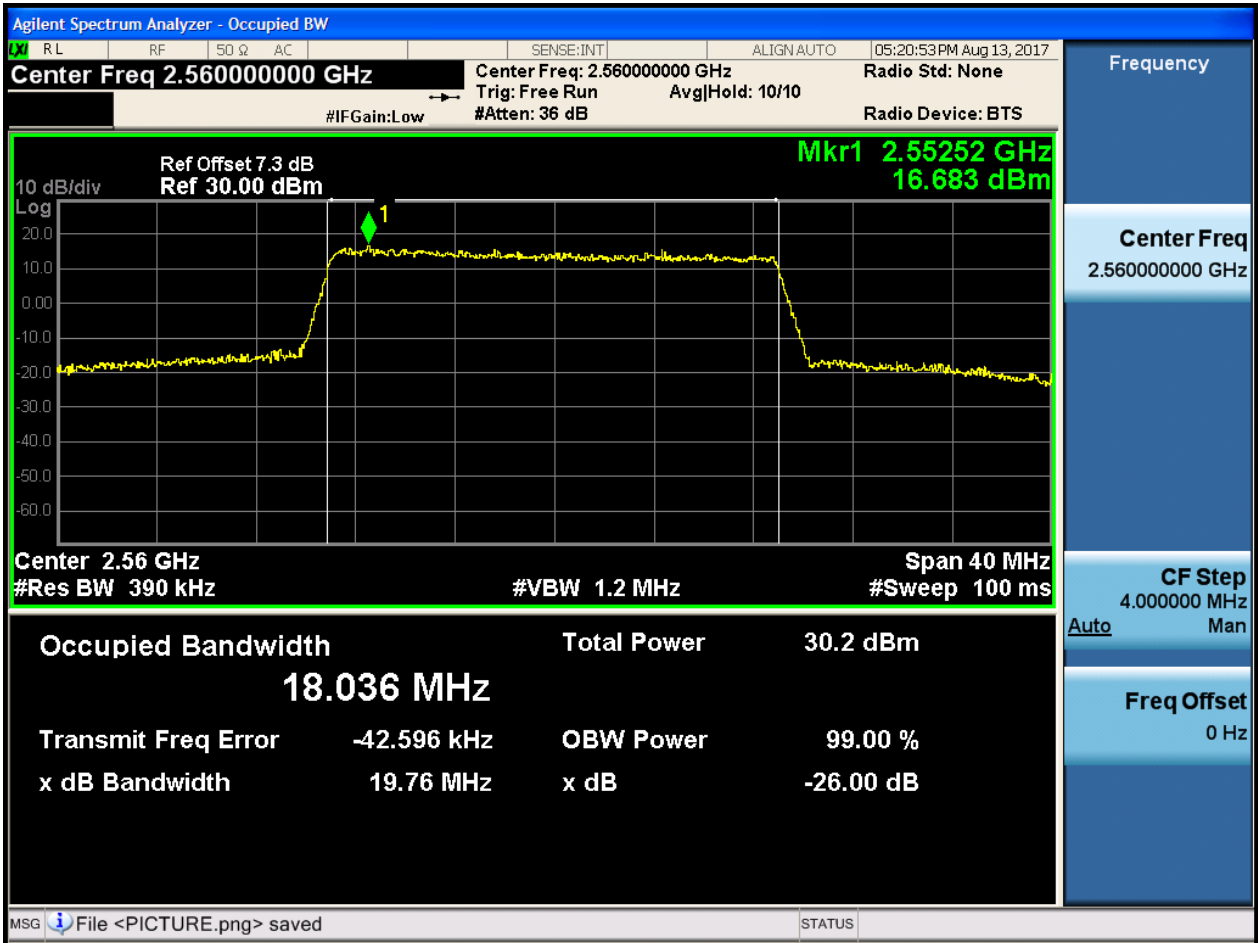
4.1.1.2.4.2.1 Test RB = RB100#0





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

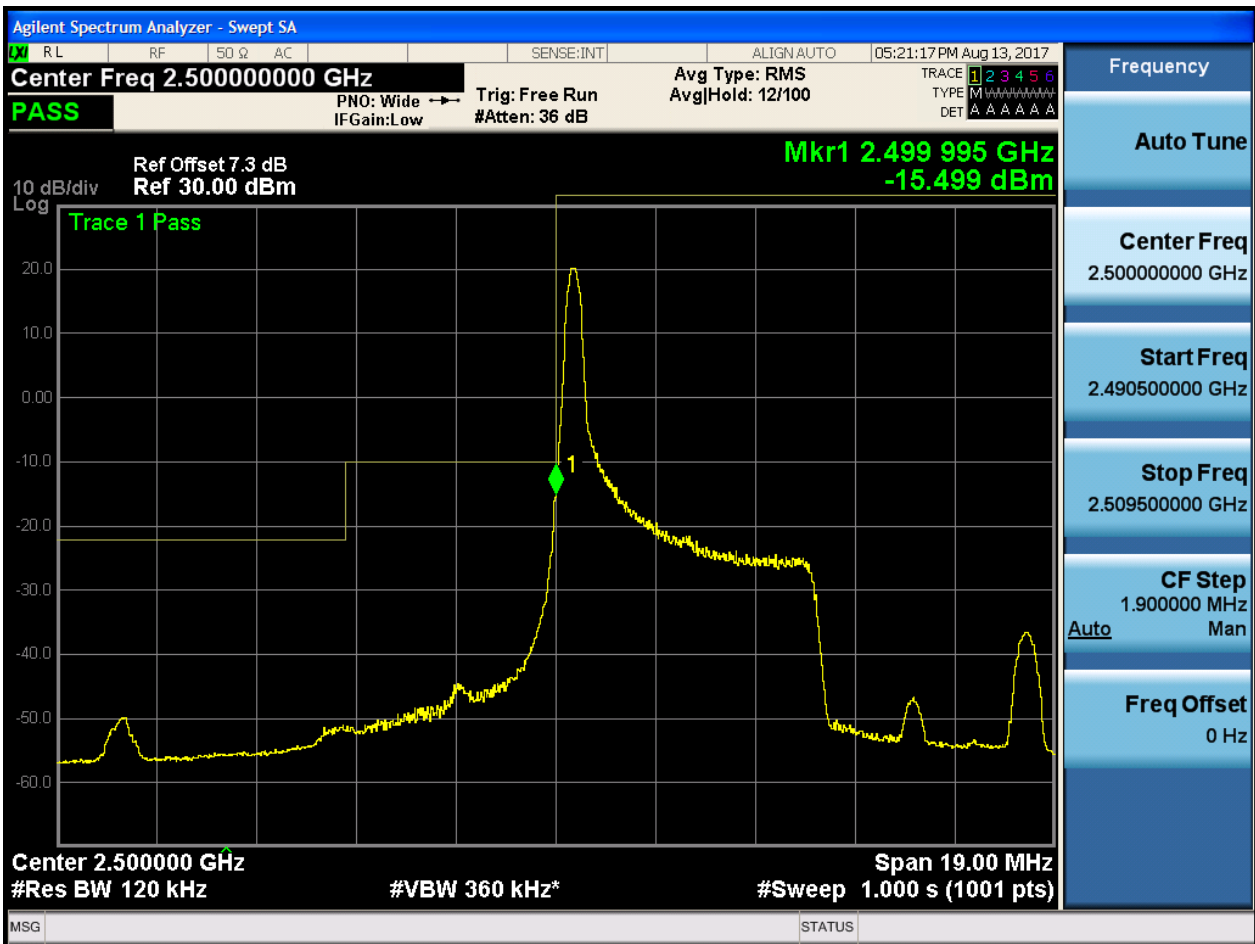
##### 5.1.1 Test Band = BAND7

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

##### 5.1.1.1.1 Test Bandwidth = 5

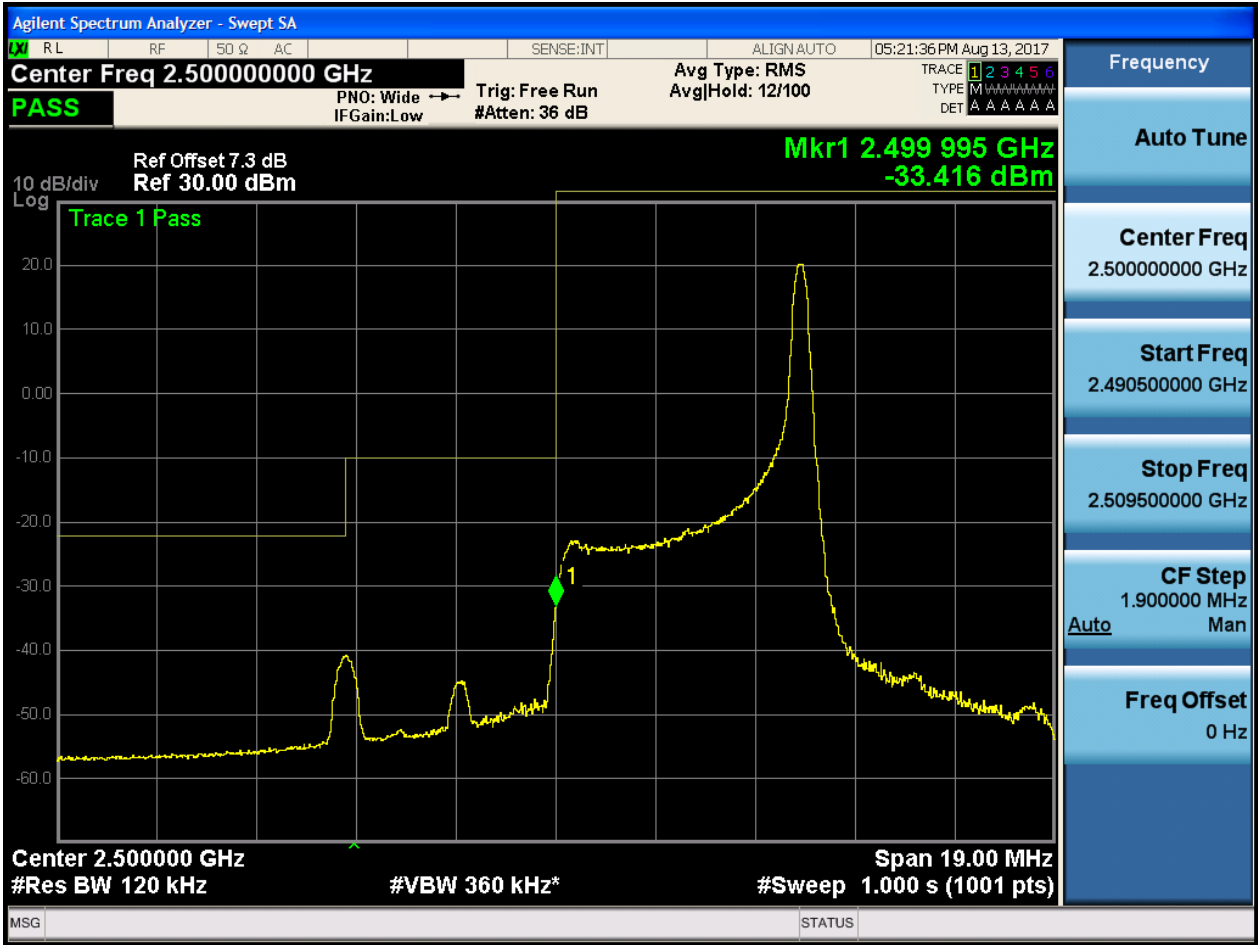
##### 5.1.1.1.1.1 Test Channel = LCH

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



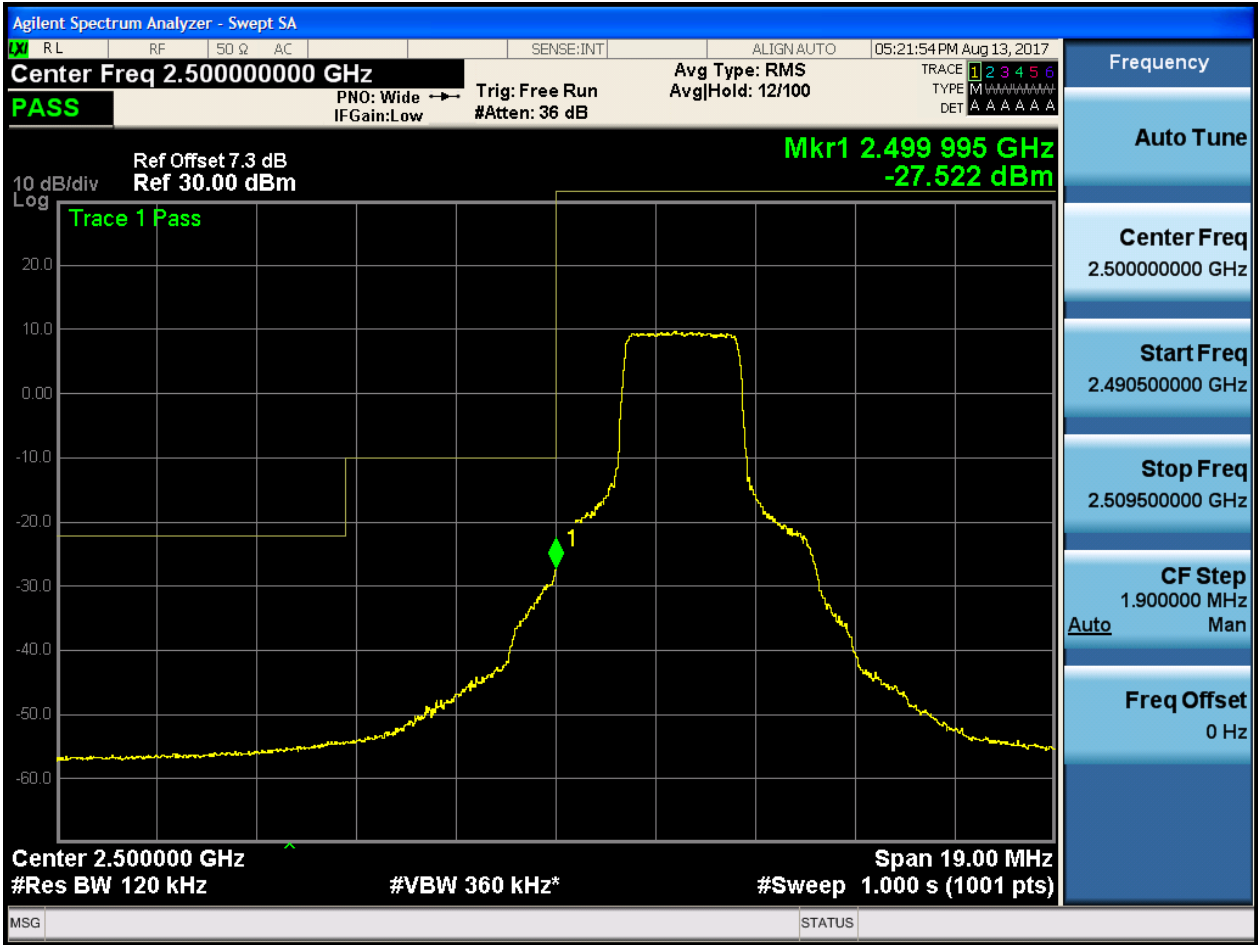


5.1.1.1.1.2 Test RB = RB1#24





5.1.1.1.1.3 Test RB = RB12#6



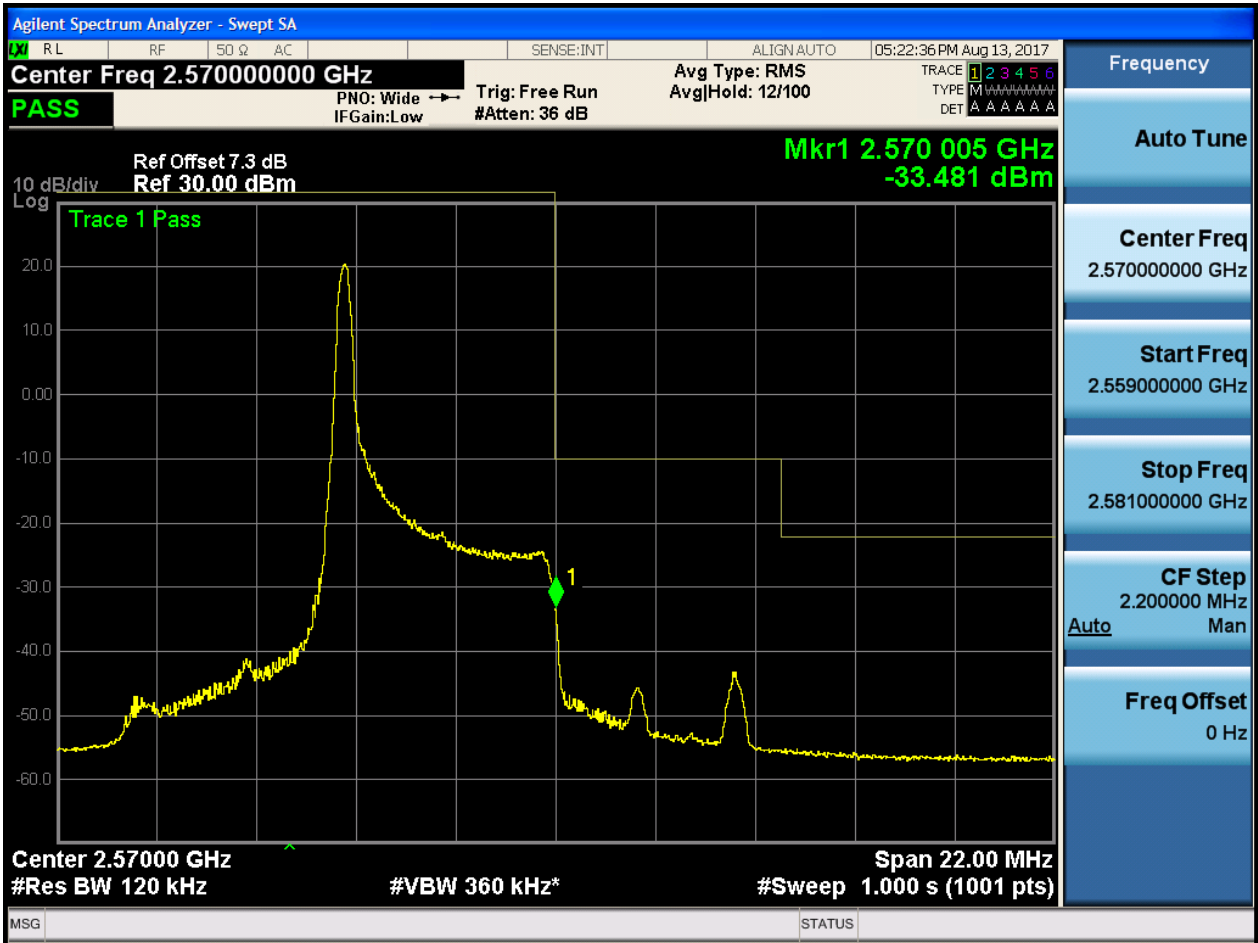


5.1.1.1.1.4 Test RB = RB25#0



5.1.1.1.1.2 Test Channel = HCH

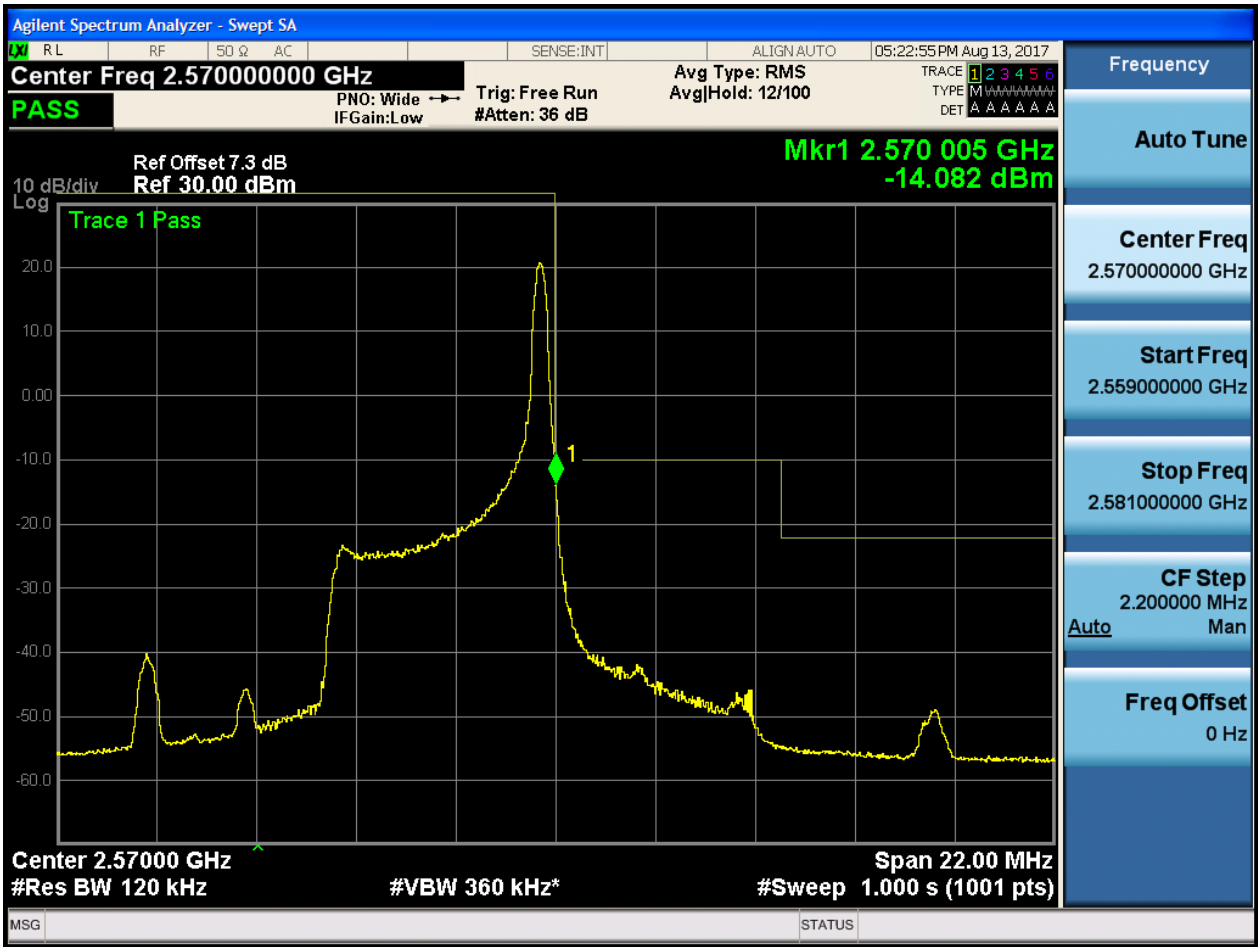
5.1.1.1.1.2.1 Test RB = RB1#0





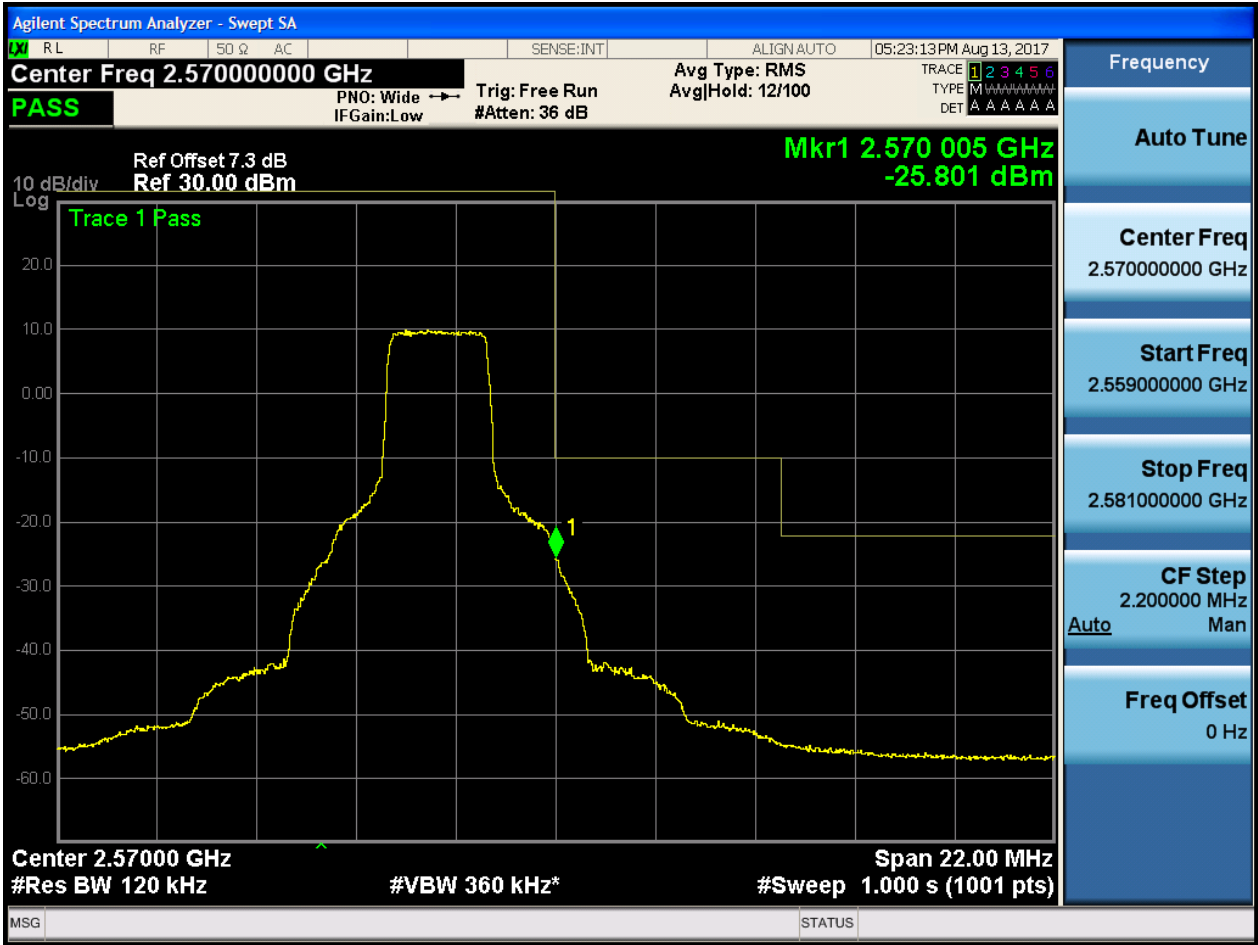


5.1.1.1.1.2.2 Test RB = RB1#24





5.1.1.1.1.2.3 Test RB = RB12#6





5.1.1.1.1.2.4 Test RB = RB25#0

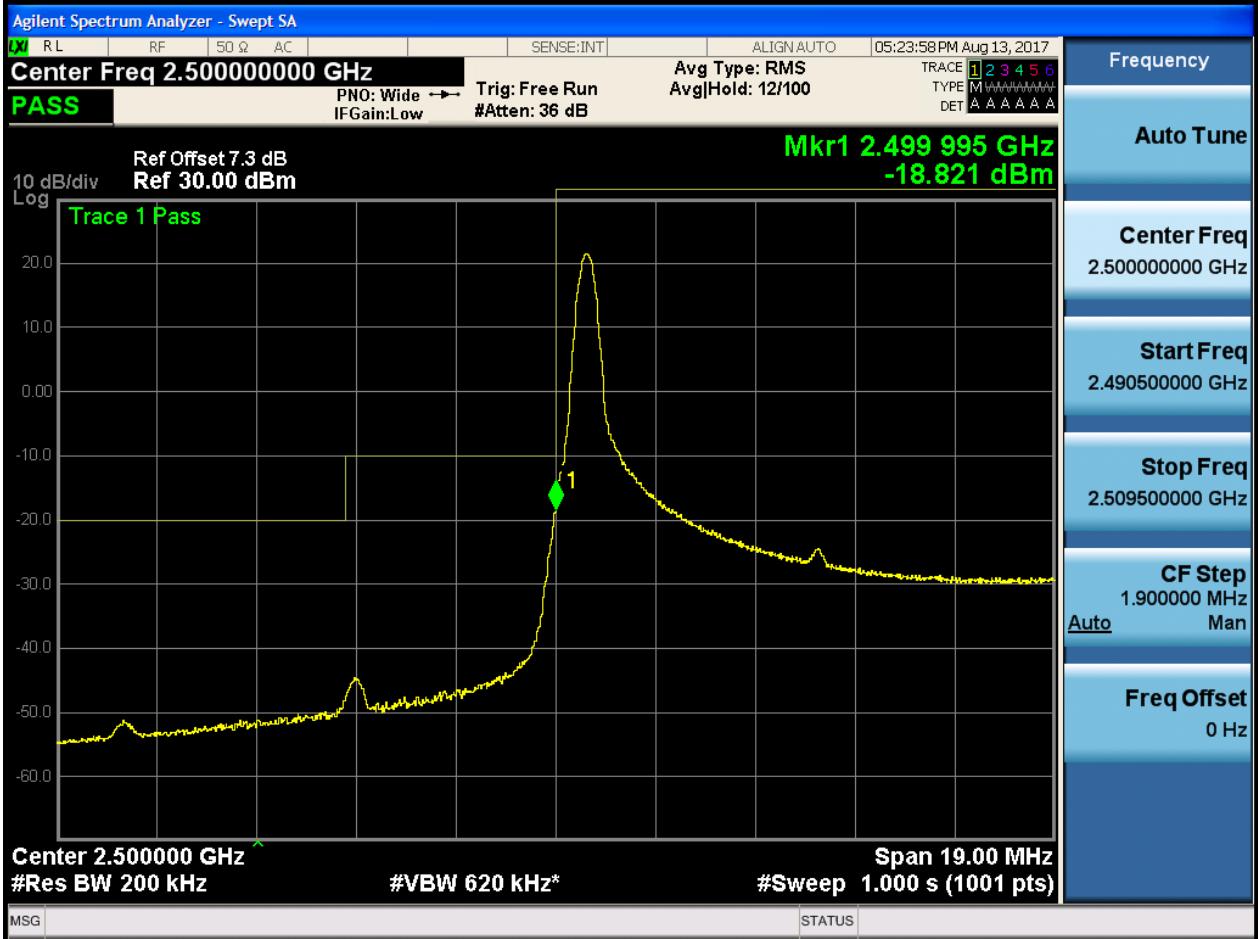




5.1.1.1.2 Test Bandwidth = 10

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0





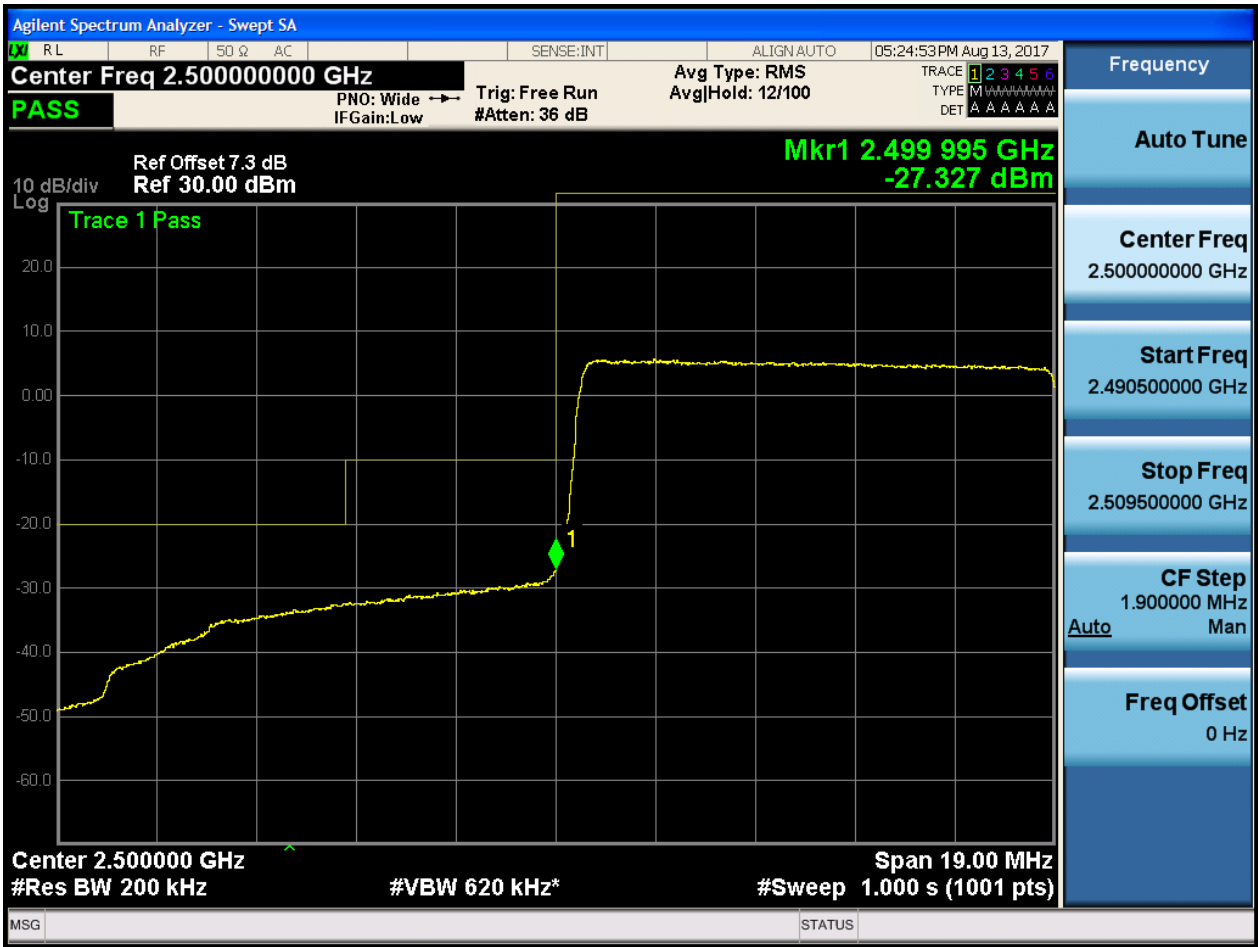


5.1.1.1.2.1.3 Test RB = RB25#13





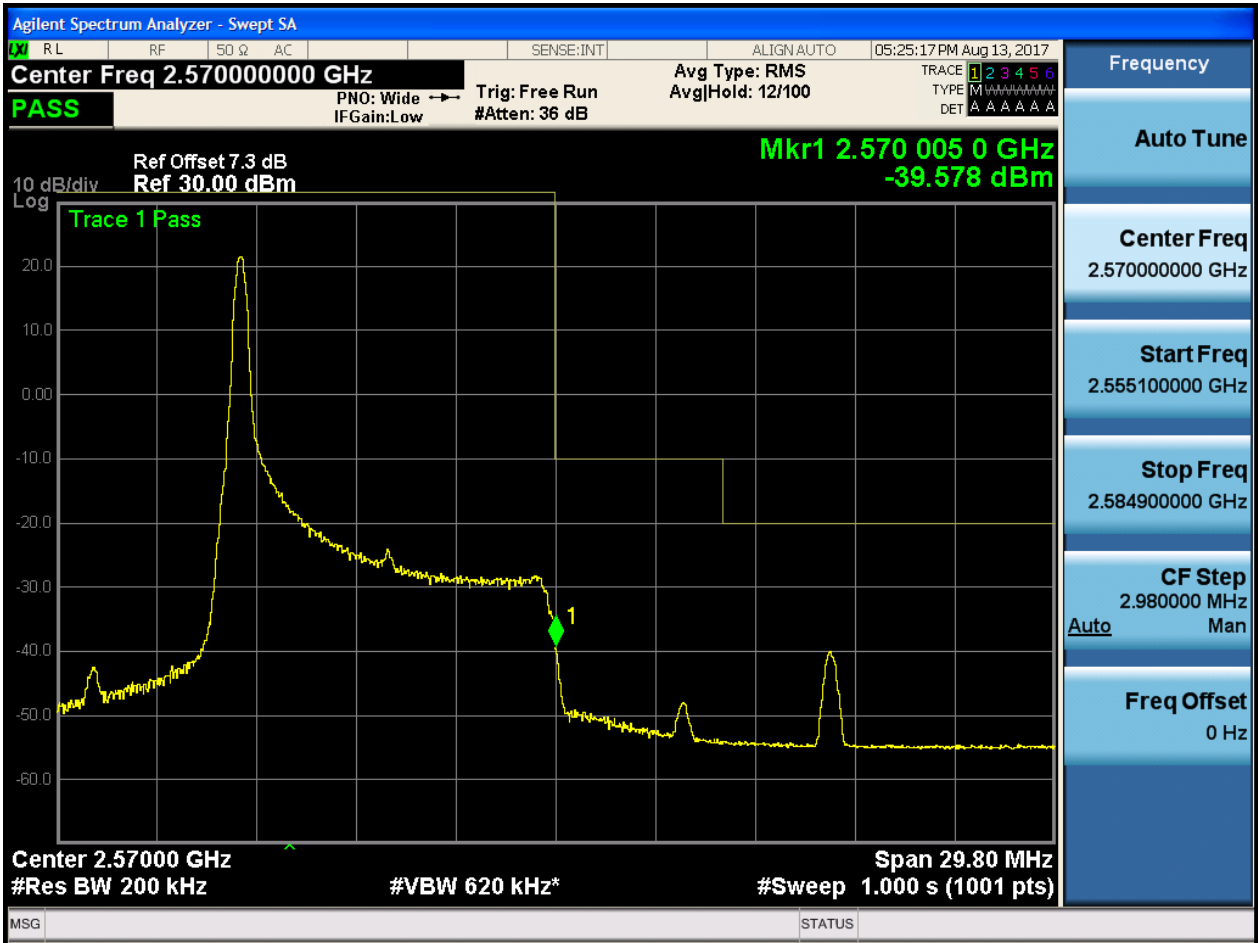
5.1.1.1.2.1.4 Test RB = RB50#0





5.1.1.1.2.2 Test Channel = HCH

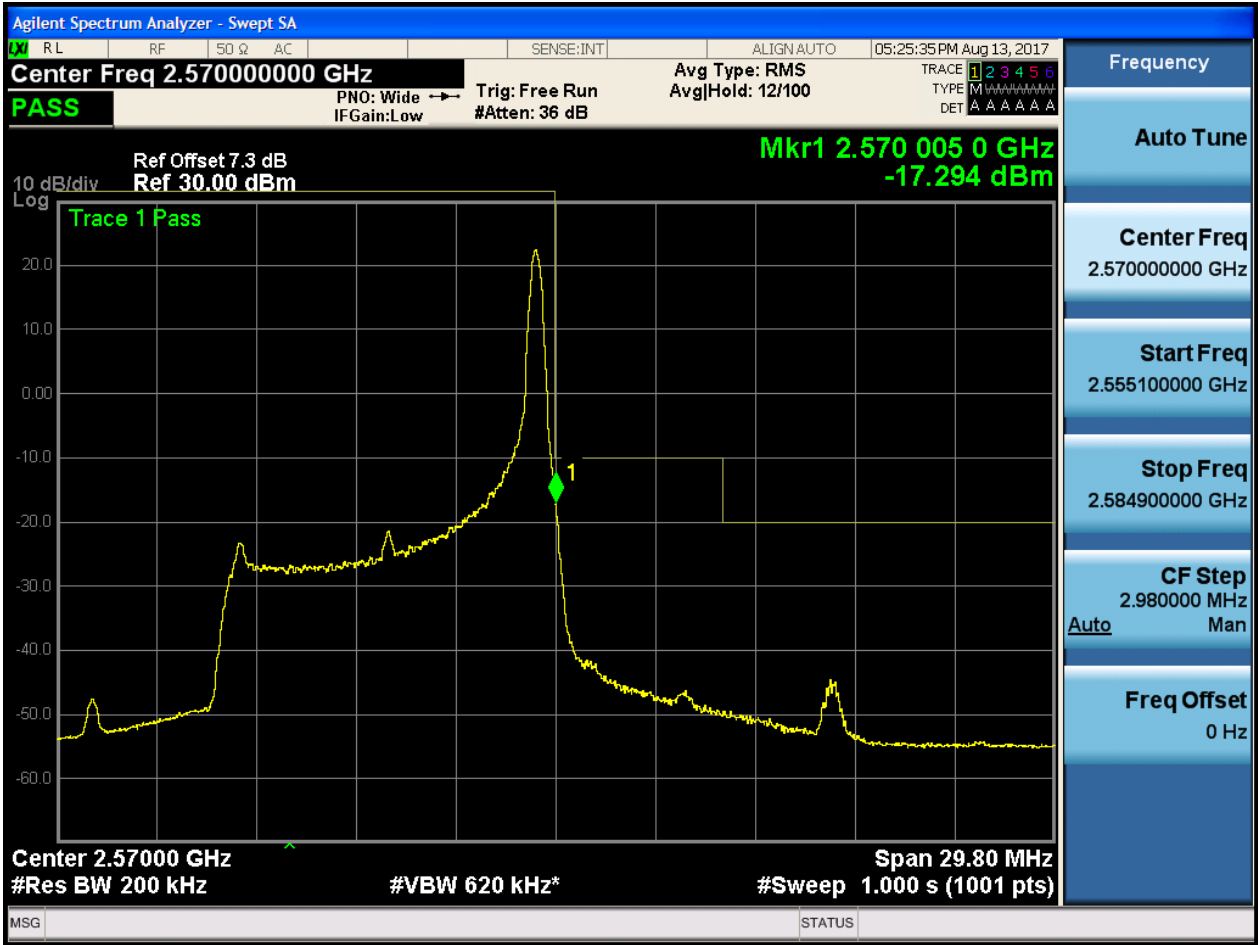
5.1.1.1.2.2.1 Test RB = RB1#0





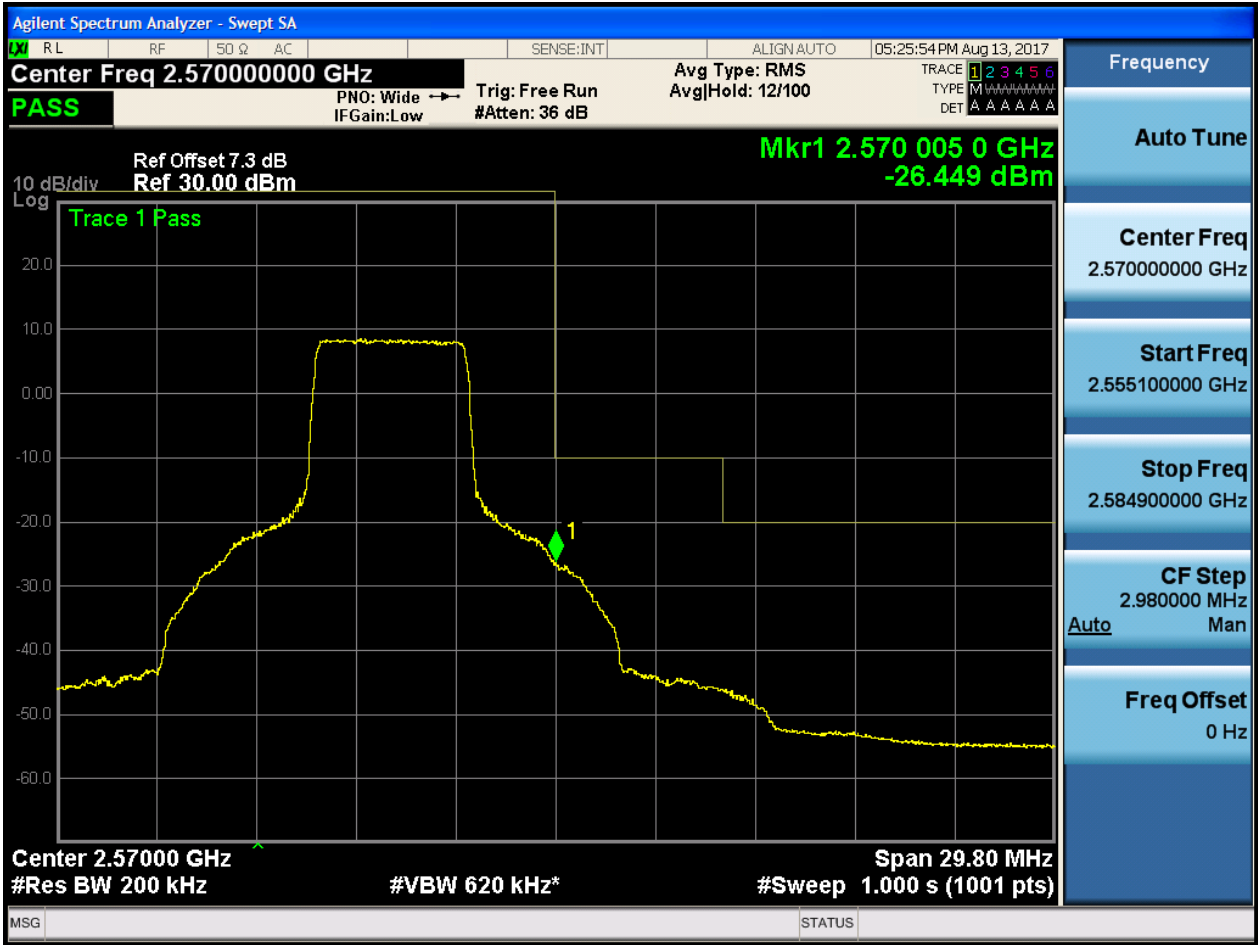


5.1.1.1.2.2.2 Test RB = RB1#49





5.1.1.1.2.2.3 Test RB = RB25#13





5.1.1.1.2.2.4 Test RB = RB50#0

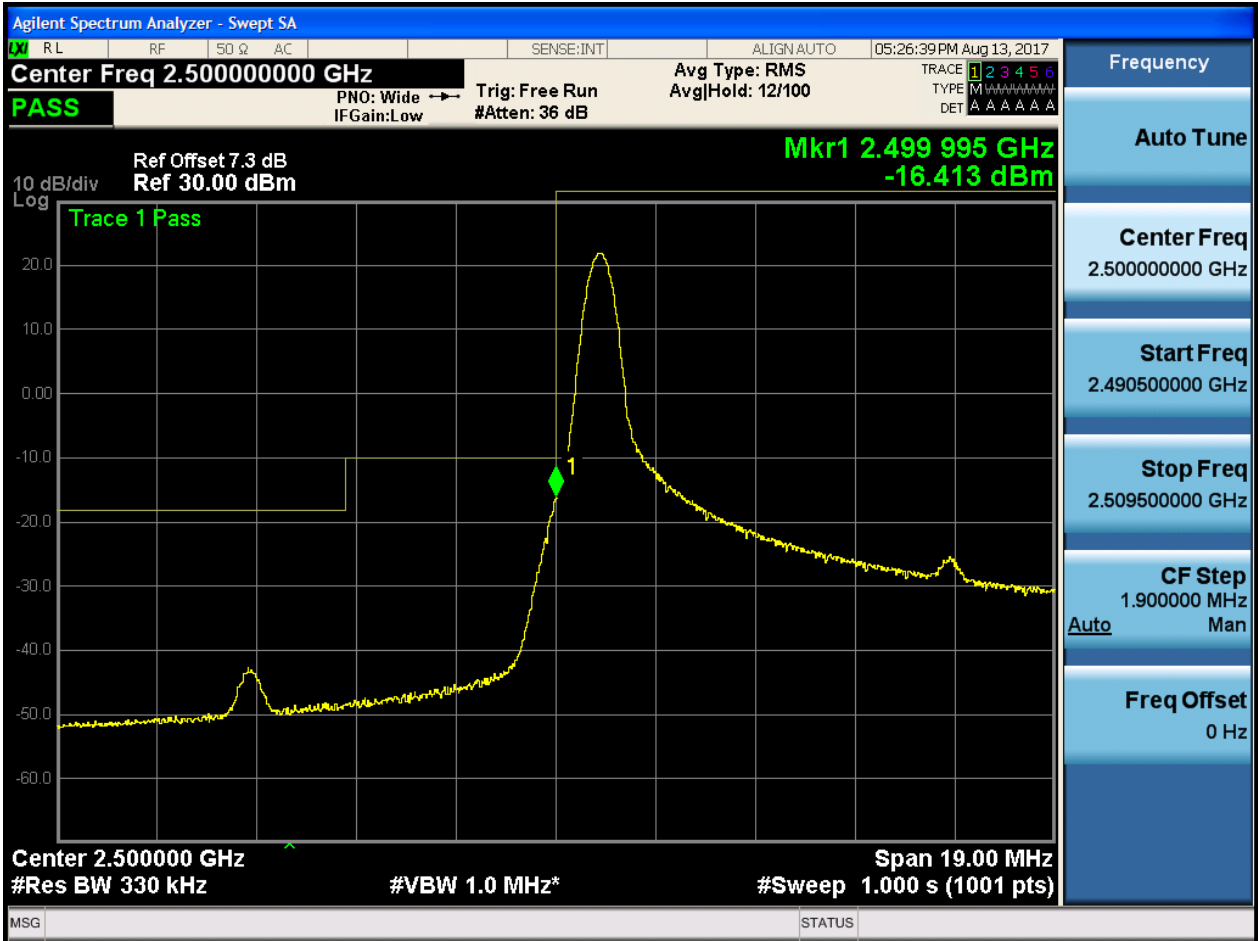




5.1.1.1.3 Test Bandwidth = 15

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





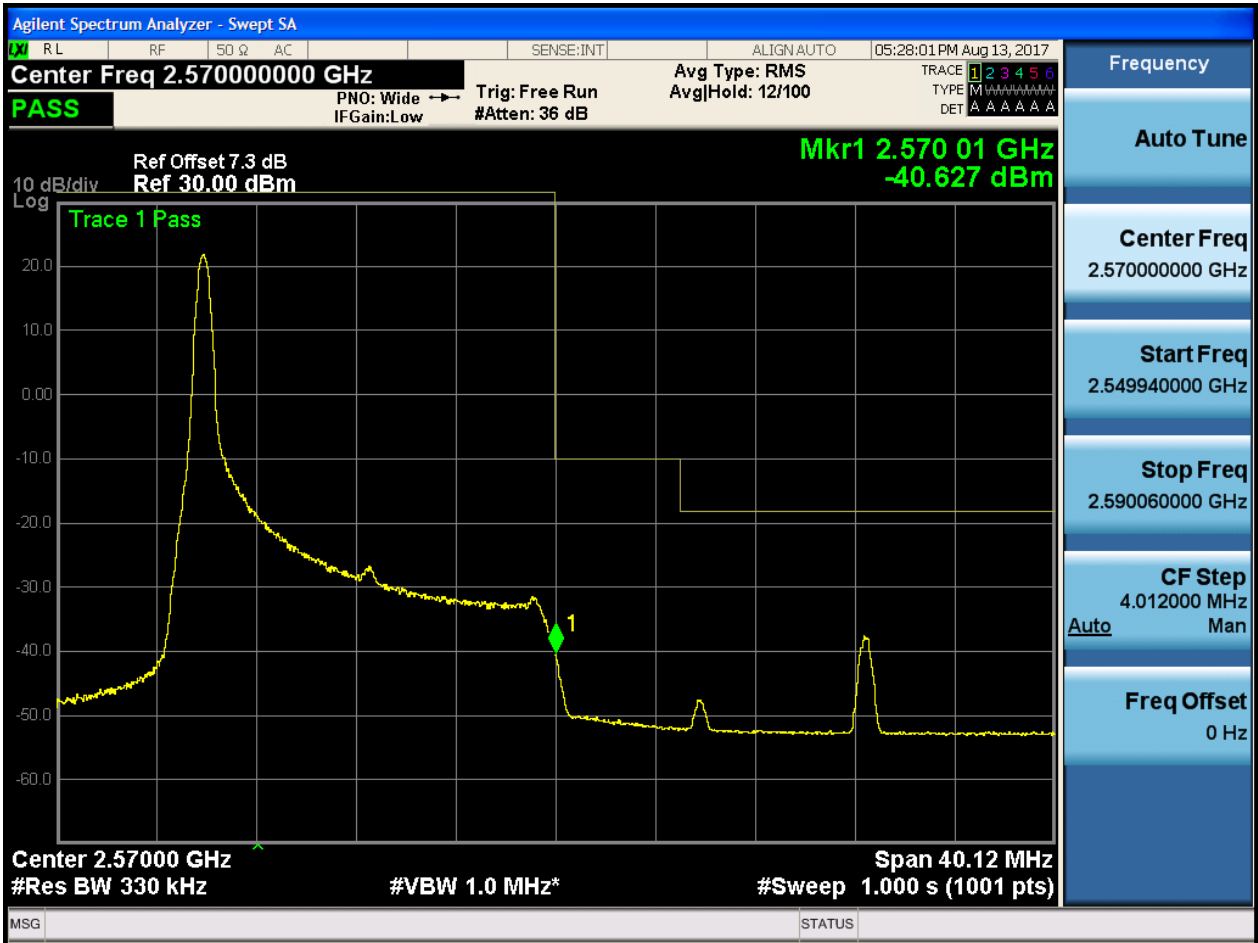
5.1.1.1.3.1.4 Test RB = RB75#0





5.1.1.1.3.2 Test Channel = HCH

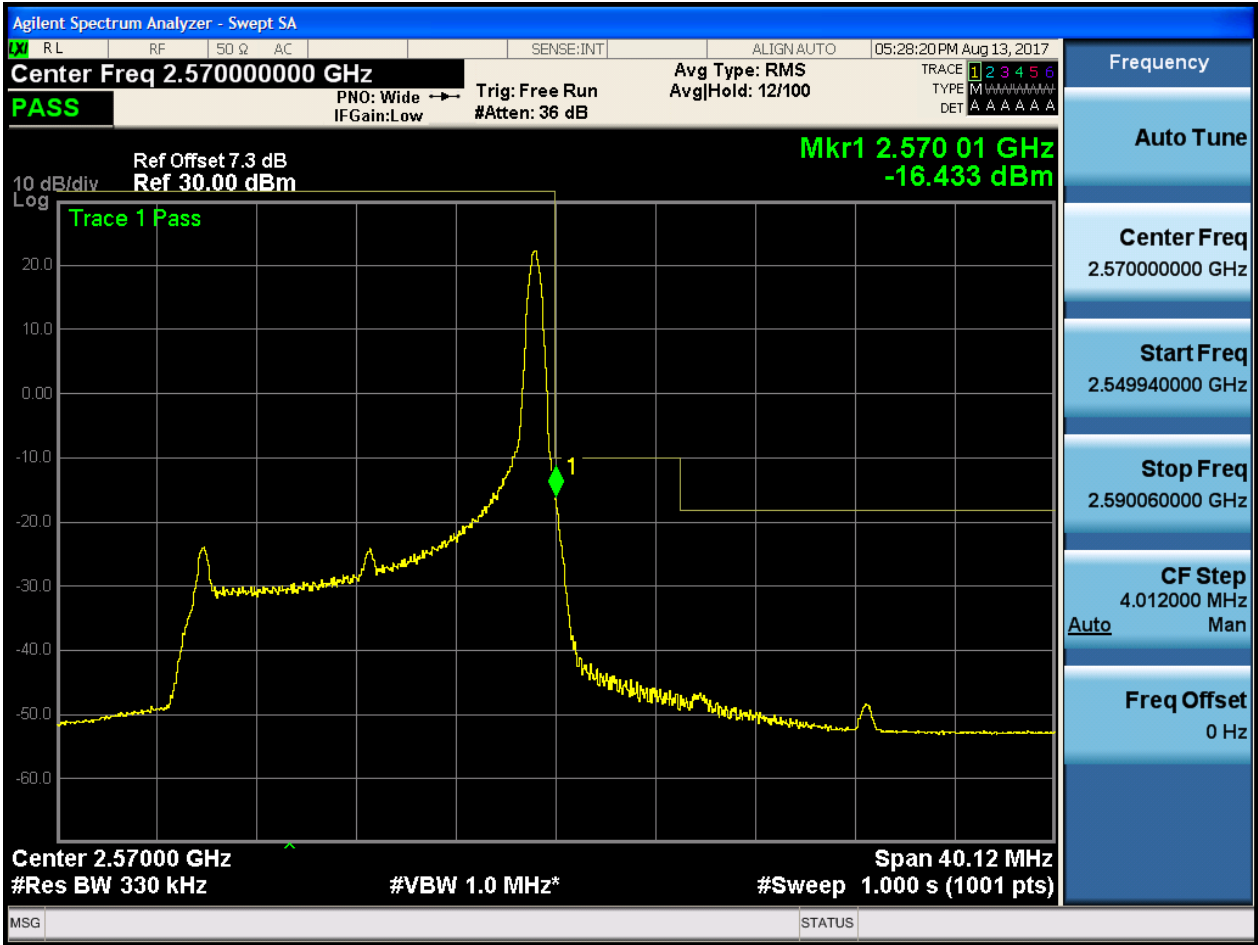
5.1.1.1.3.2.1 Test RB = RB1#0







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

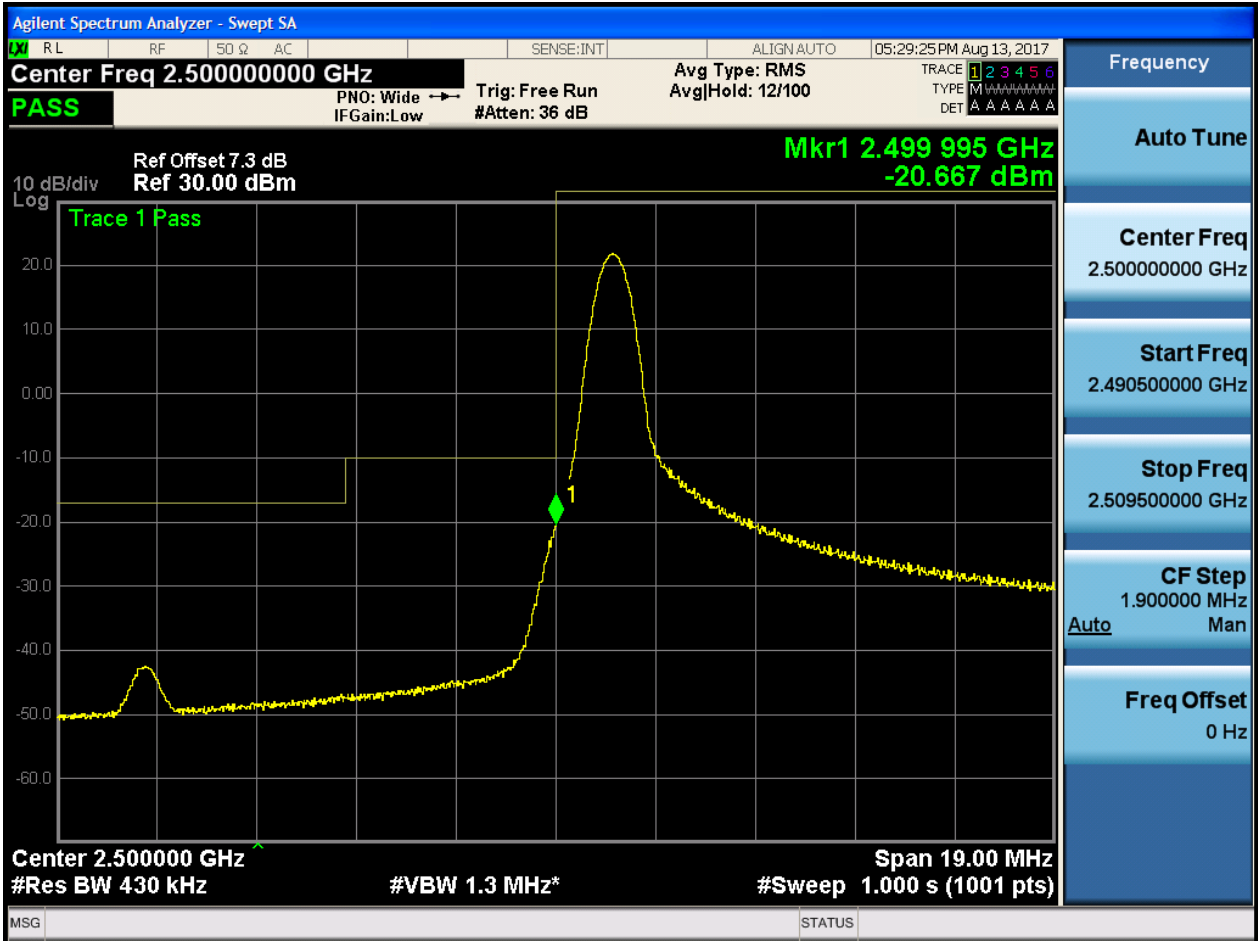




5.1.1.1.4 Test Bandwidth = 20

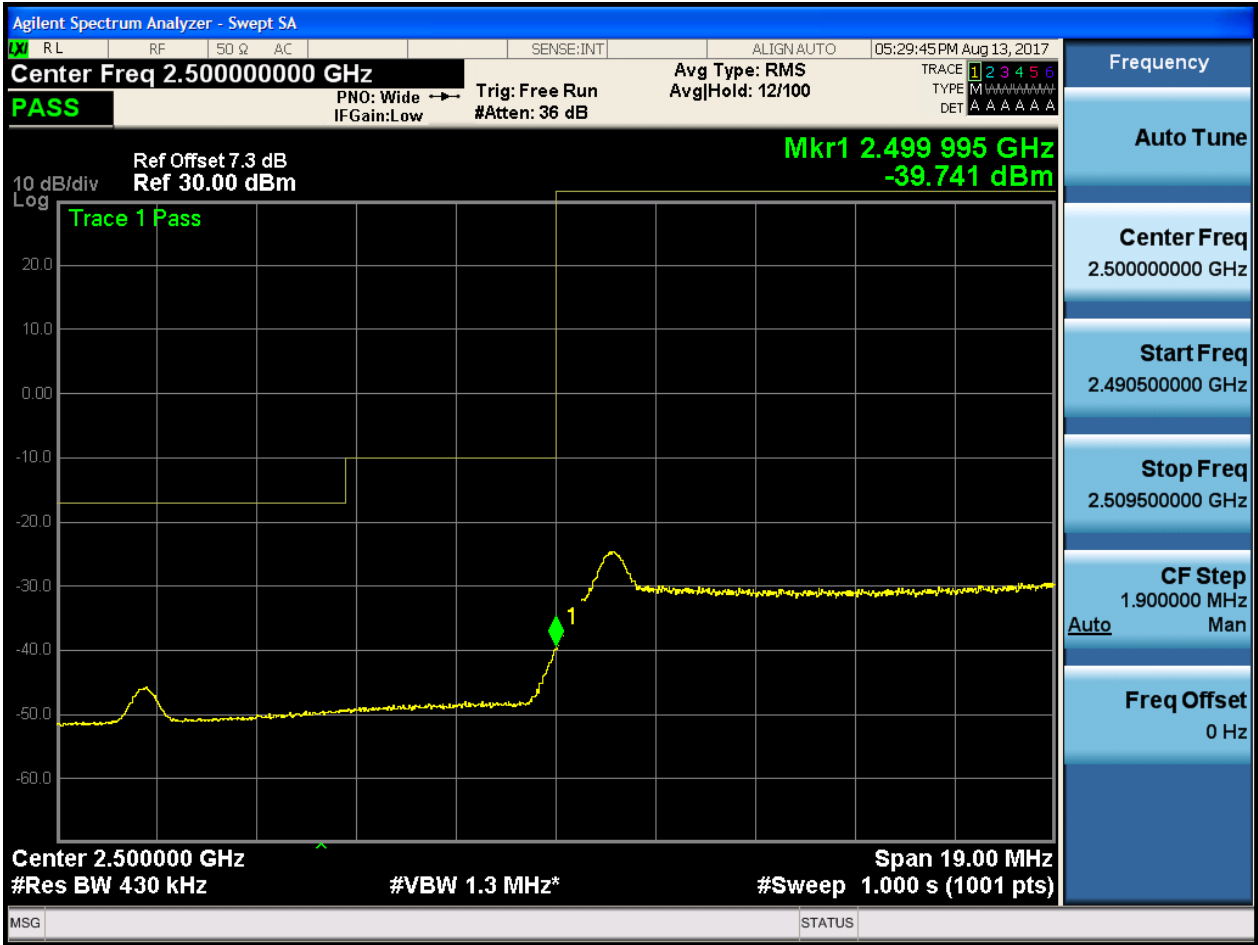
5.1.1.1.4.1 Test Channel = LCH

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





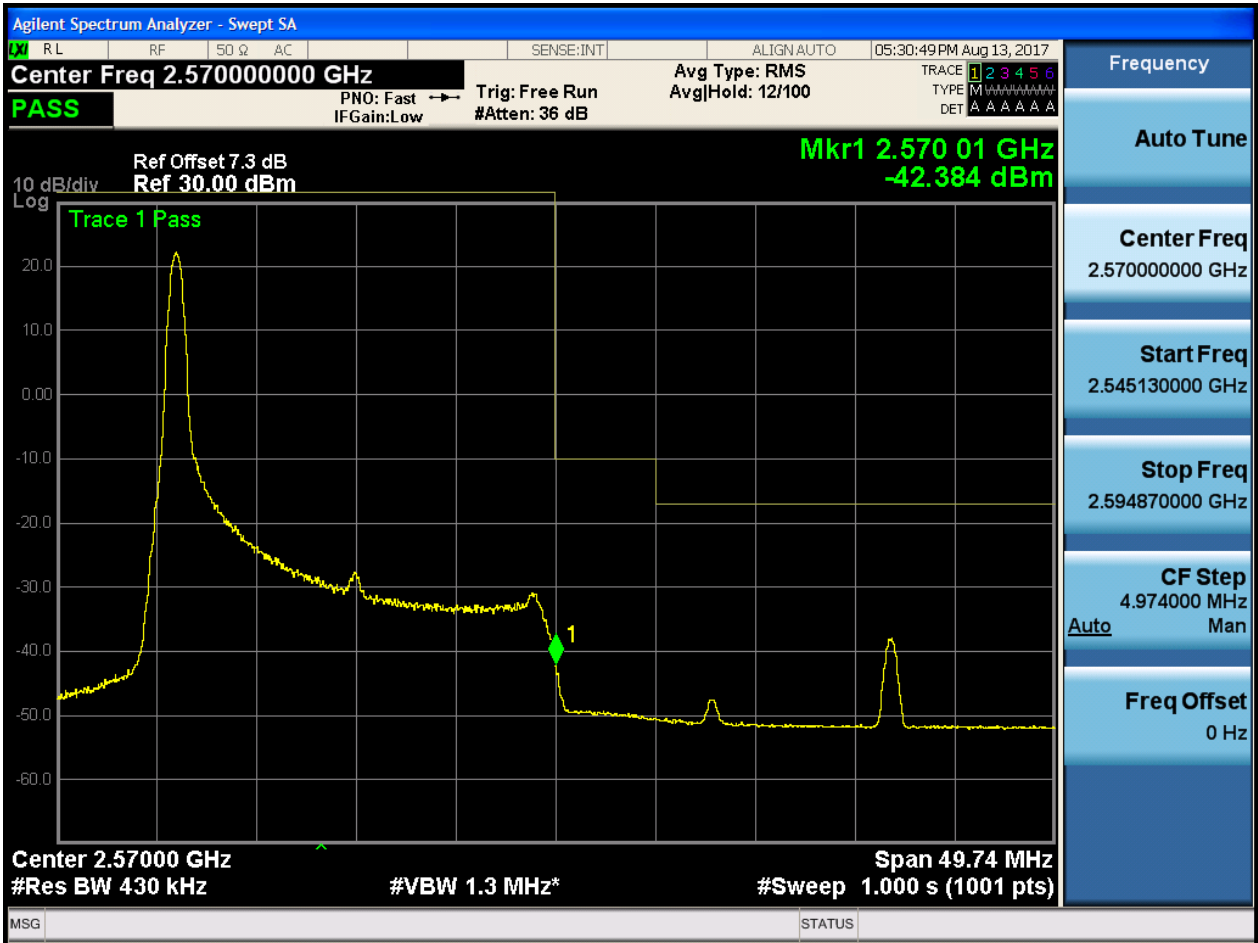
5.1.1.1.4.1.4 Test RB = RB100#0





5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0

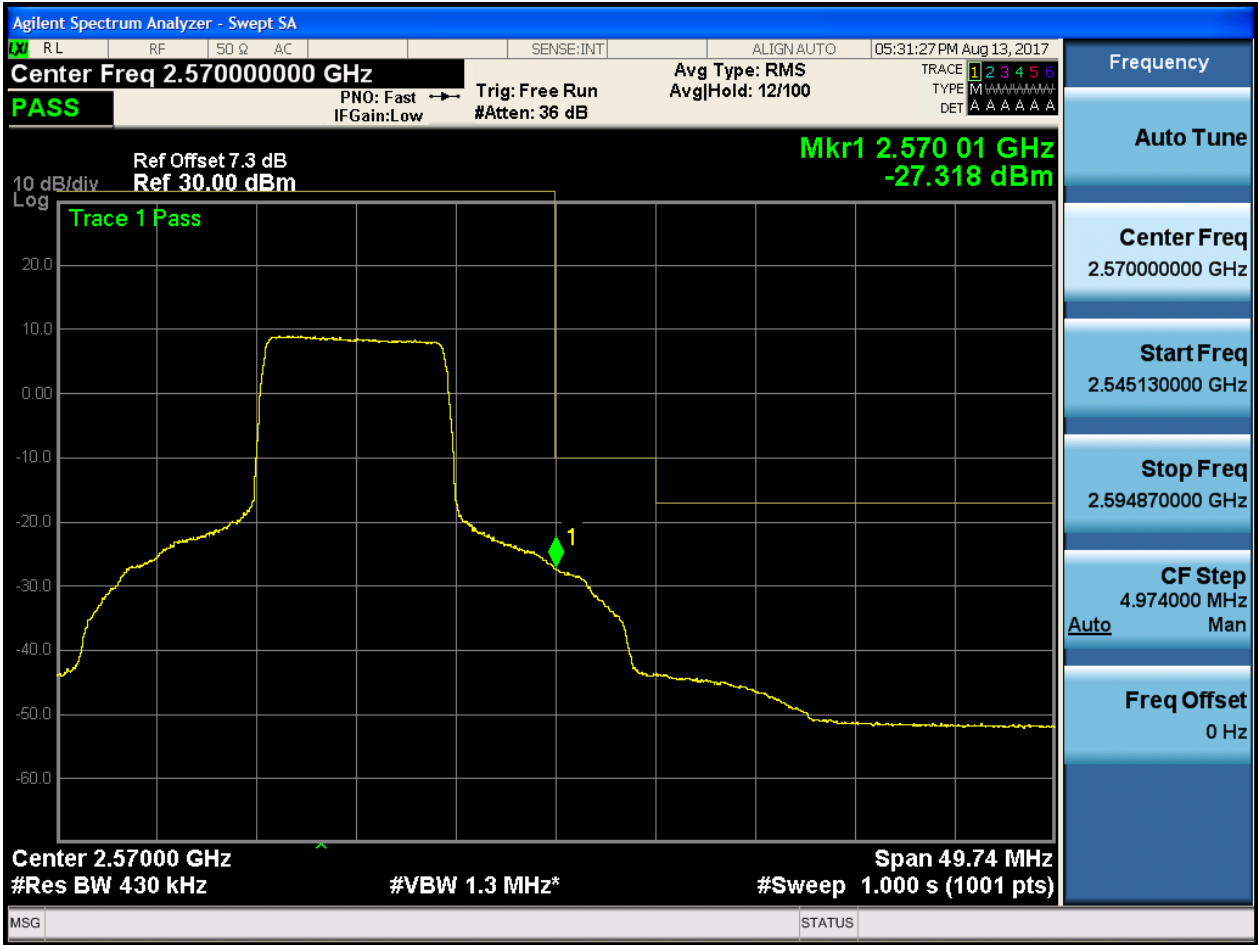








5.1.1.1.4.2.3 Test RB = RB50#25





5.1.1.1.4.2.4 Test RB = RB100#0



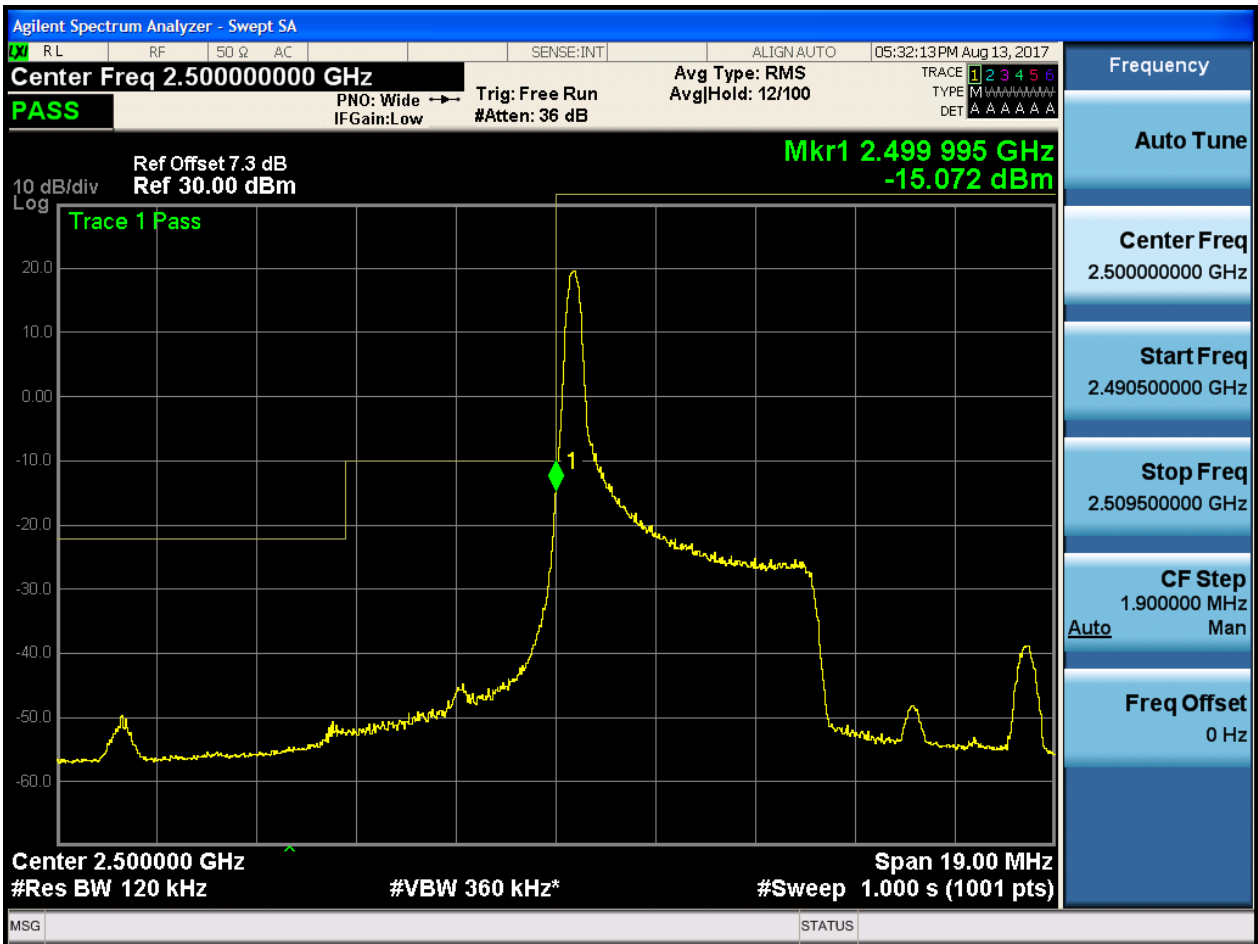


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 5

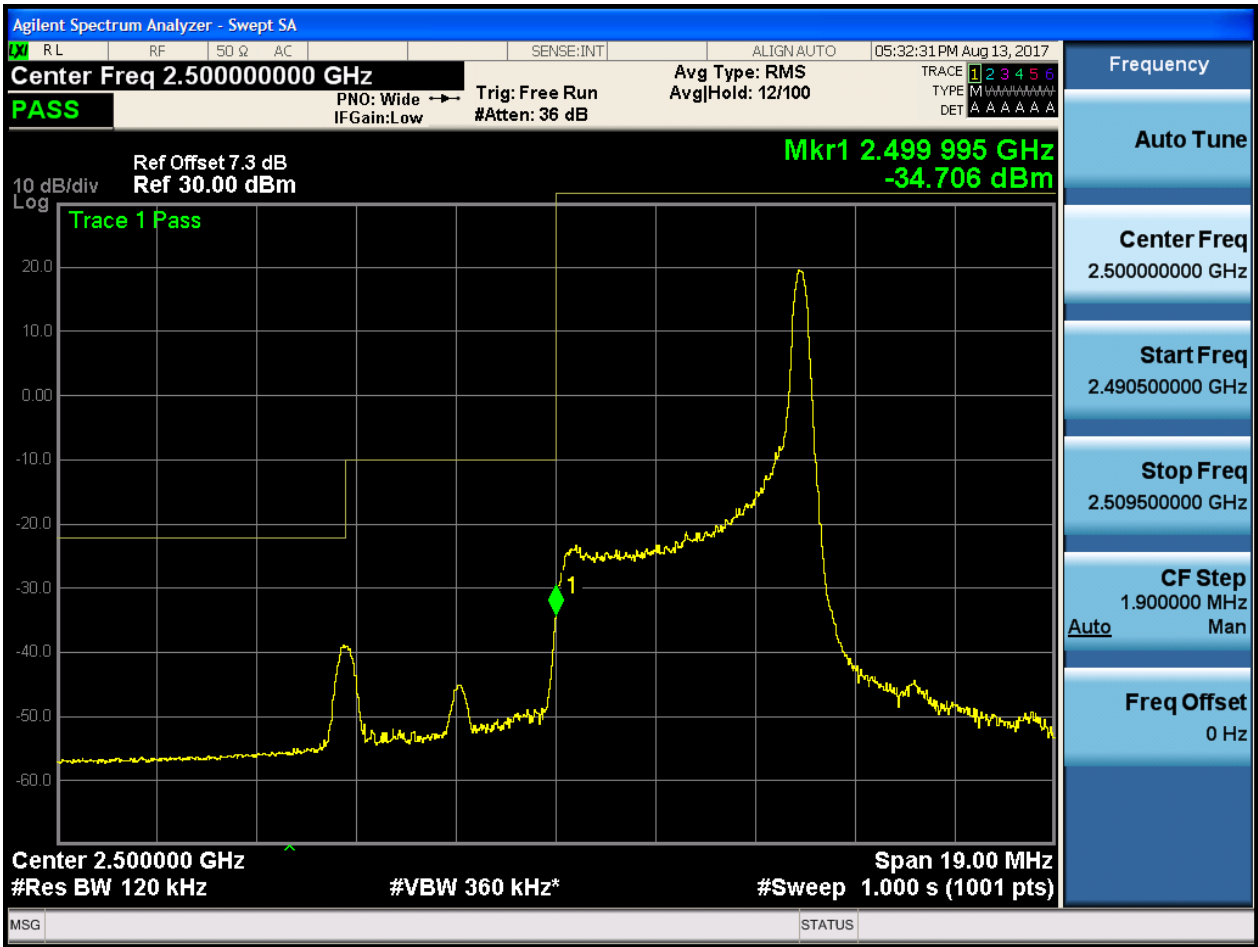
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



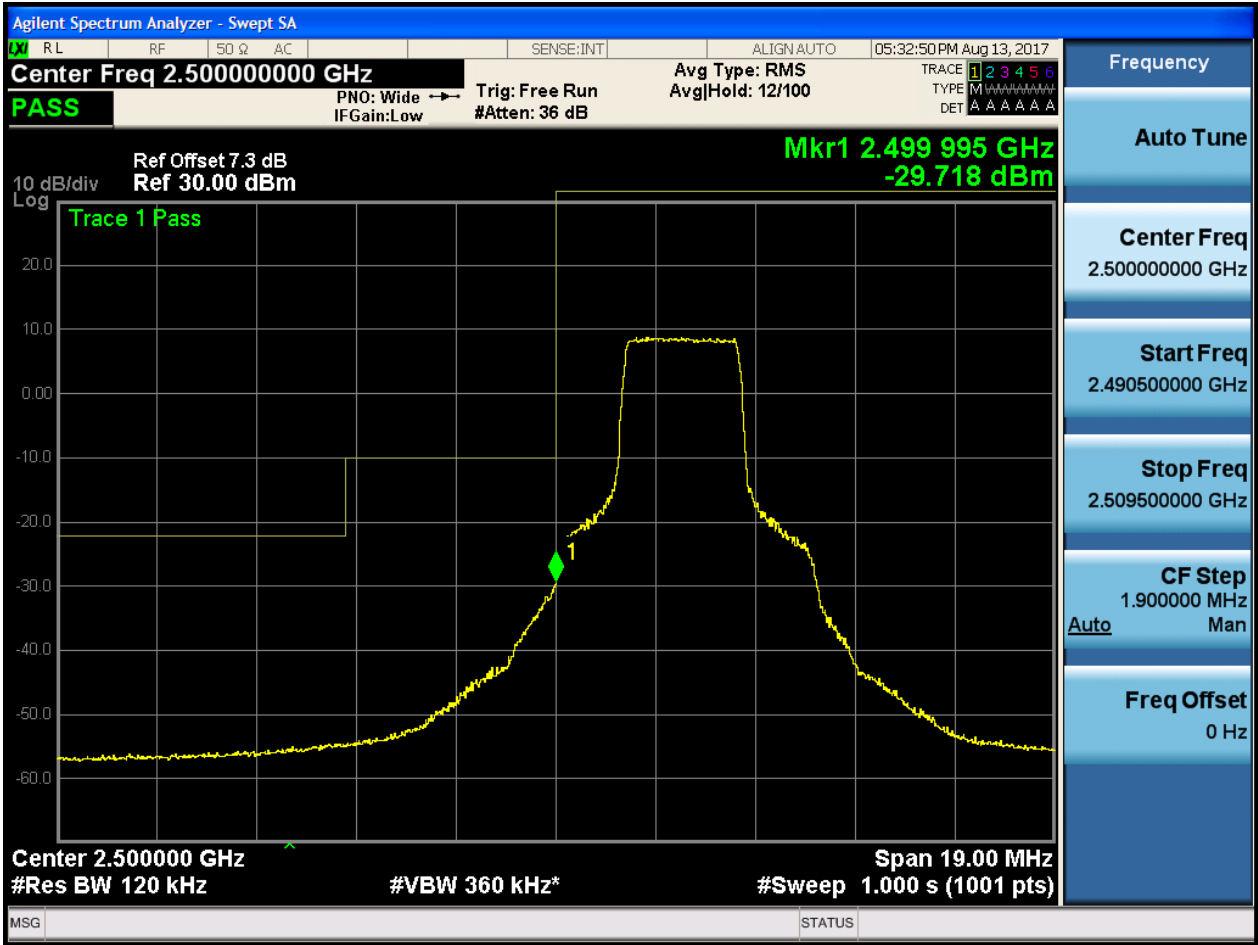


5.1.1.2.1.1.2 Test RB = RB1#24



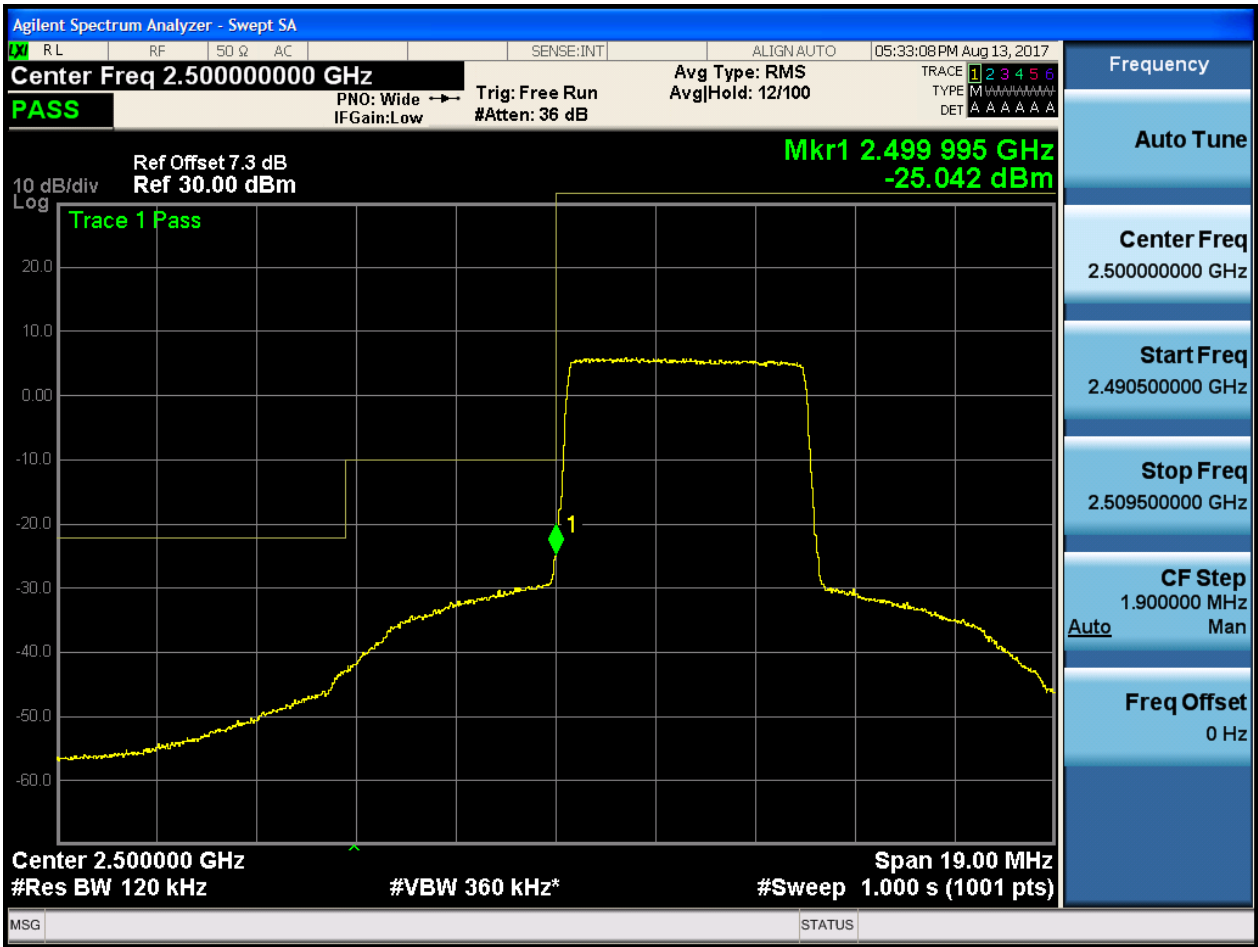


5.1.1.2.1.1.3 Test RB = RB12#6





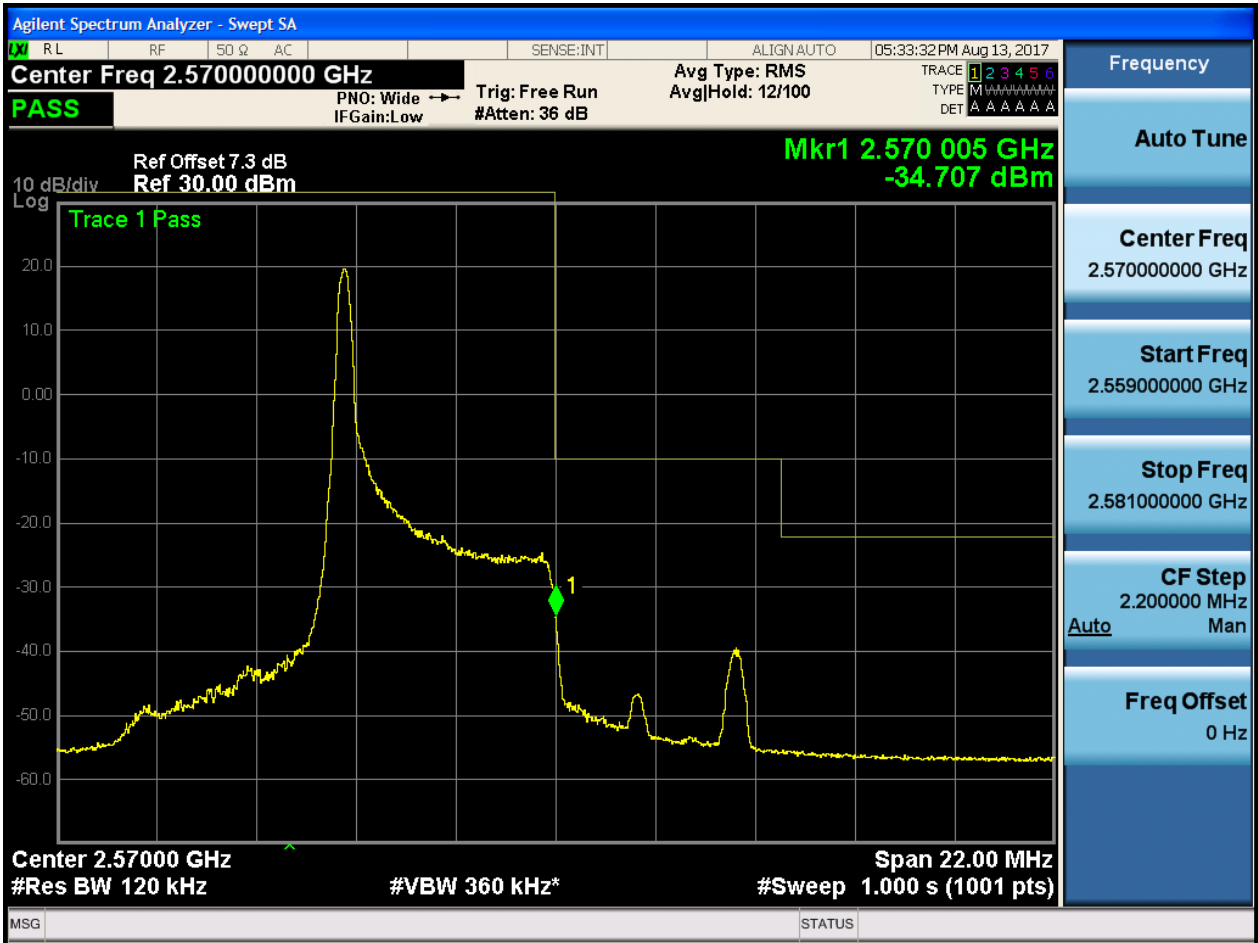
5.1.1.2.1.1.4 Test RB = RB25#0





5.1.1.2.1.2 Test Channel = HCH

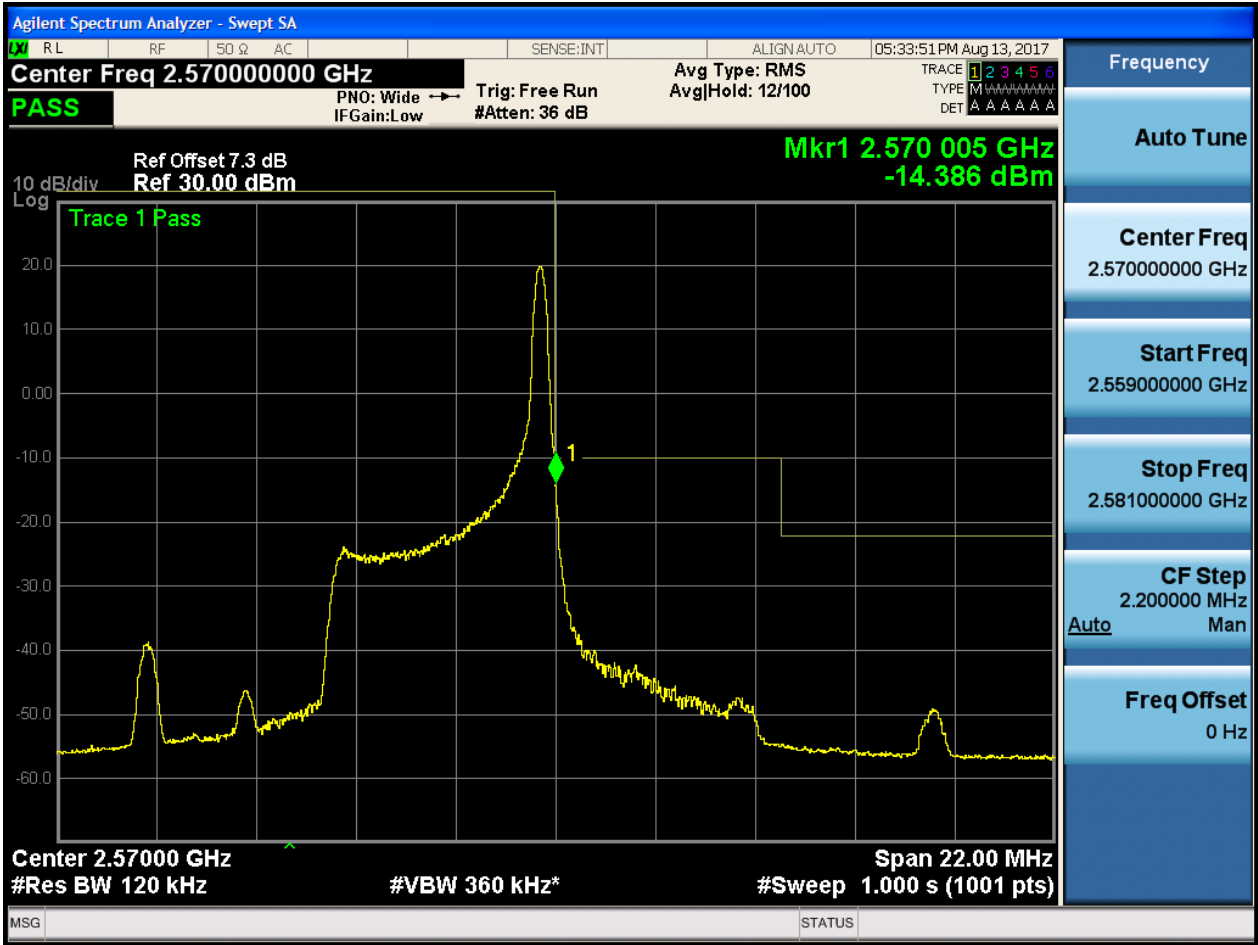
5.1.1.2.1.2.1 Test RB = RB1#0





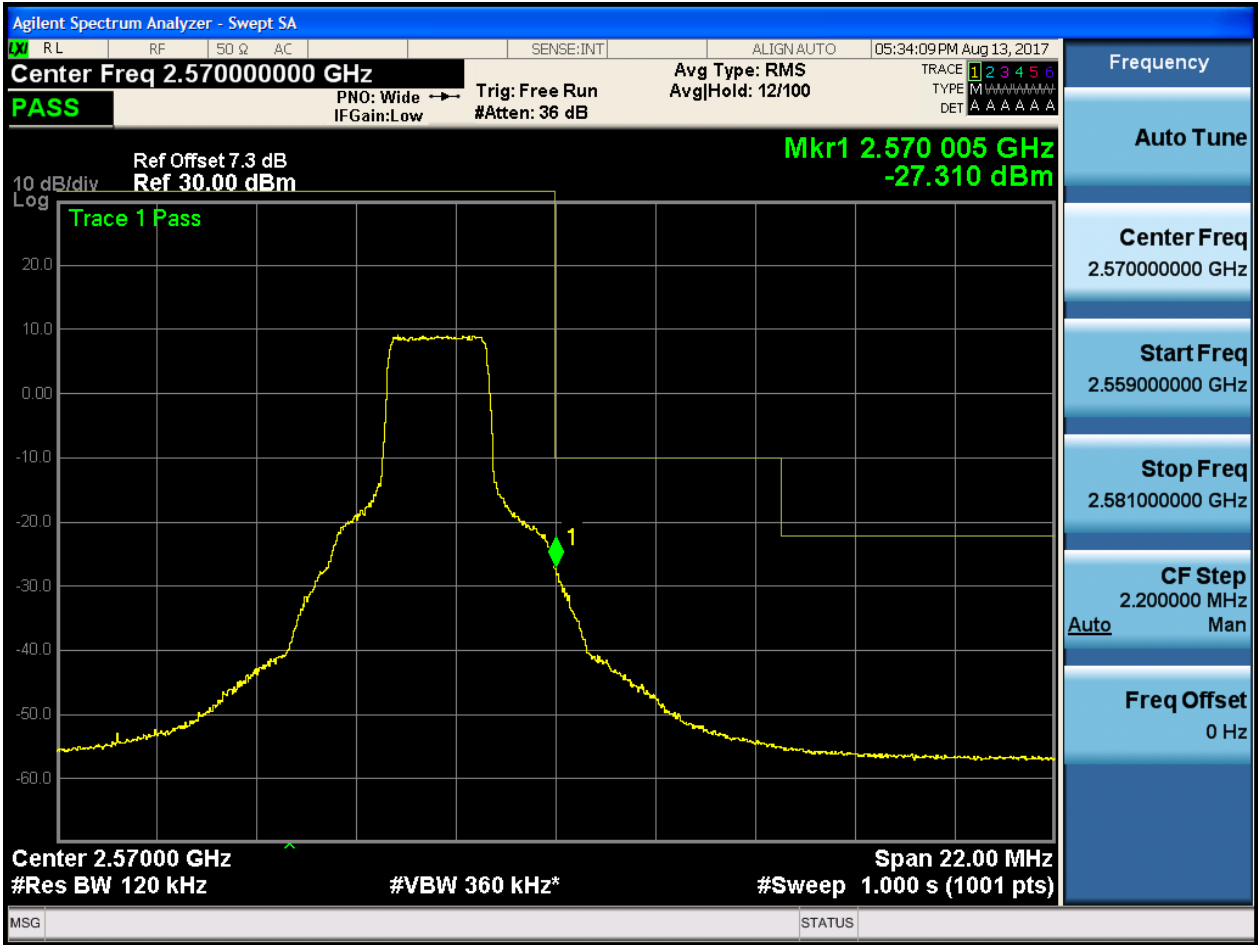


5.1.1.2.1.2.2 Test RB = RB1#24



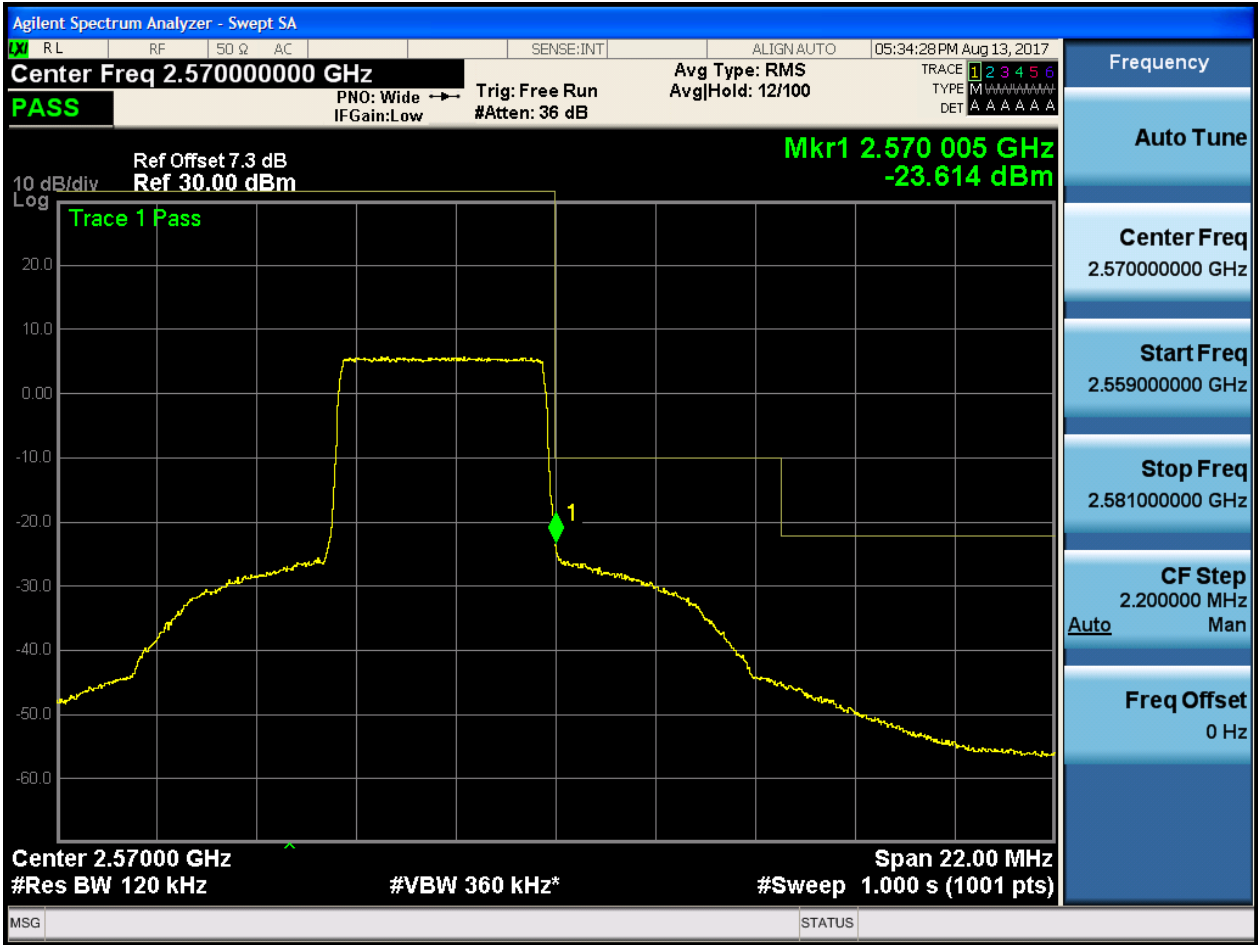


5.1.1.2.1.2.3 Test RB = RB12#6





5.1.1.2.1.2.4 Test RB = RB25#0

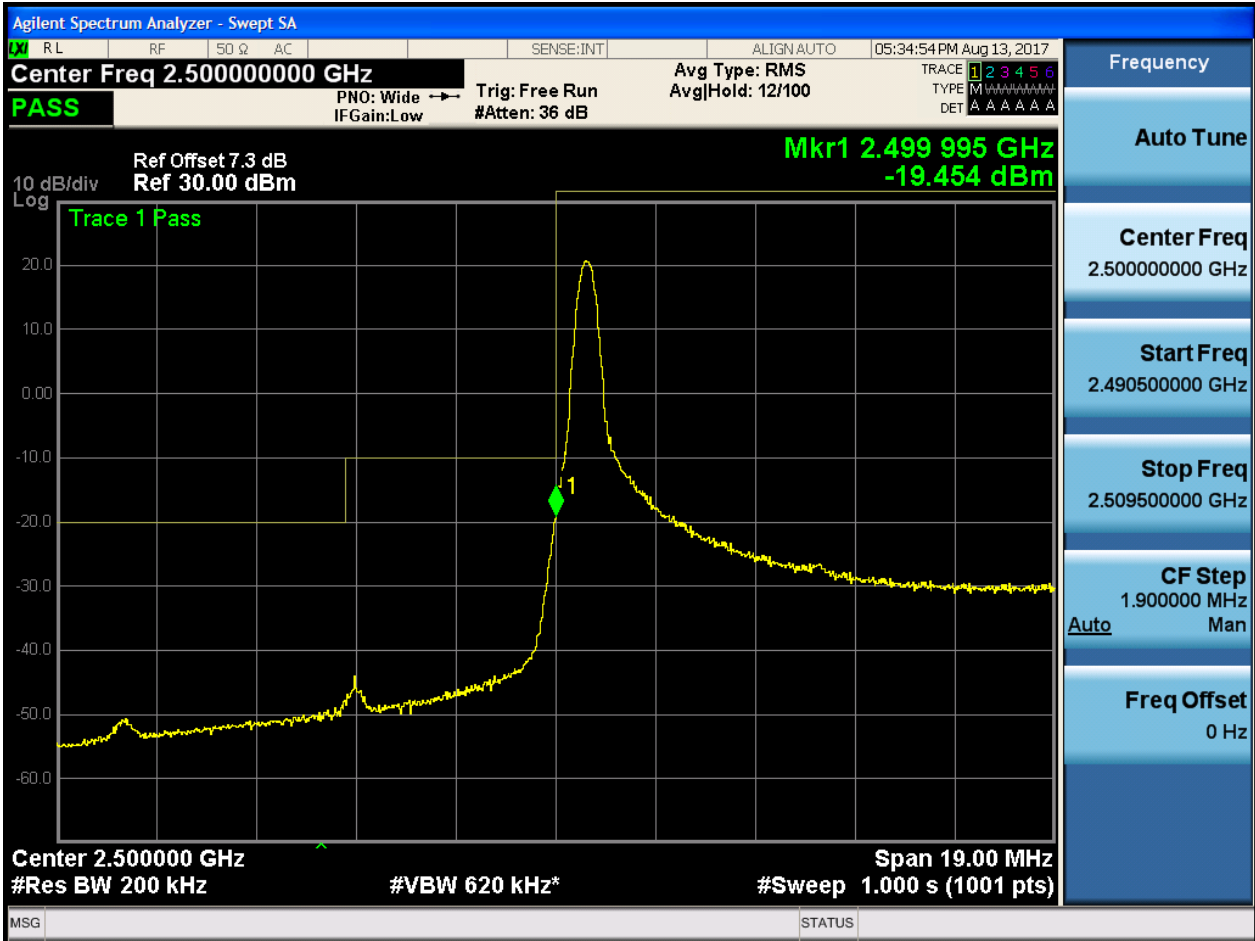




5.1.1.2.2 Test Bandwidth = 10

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



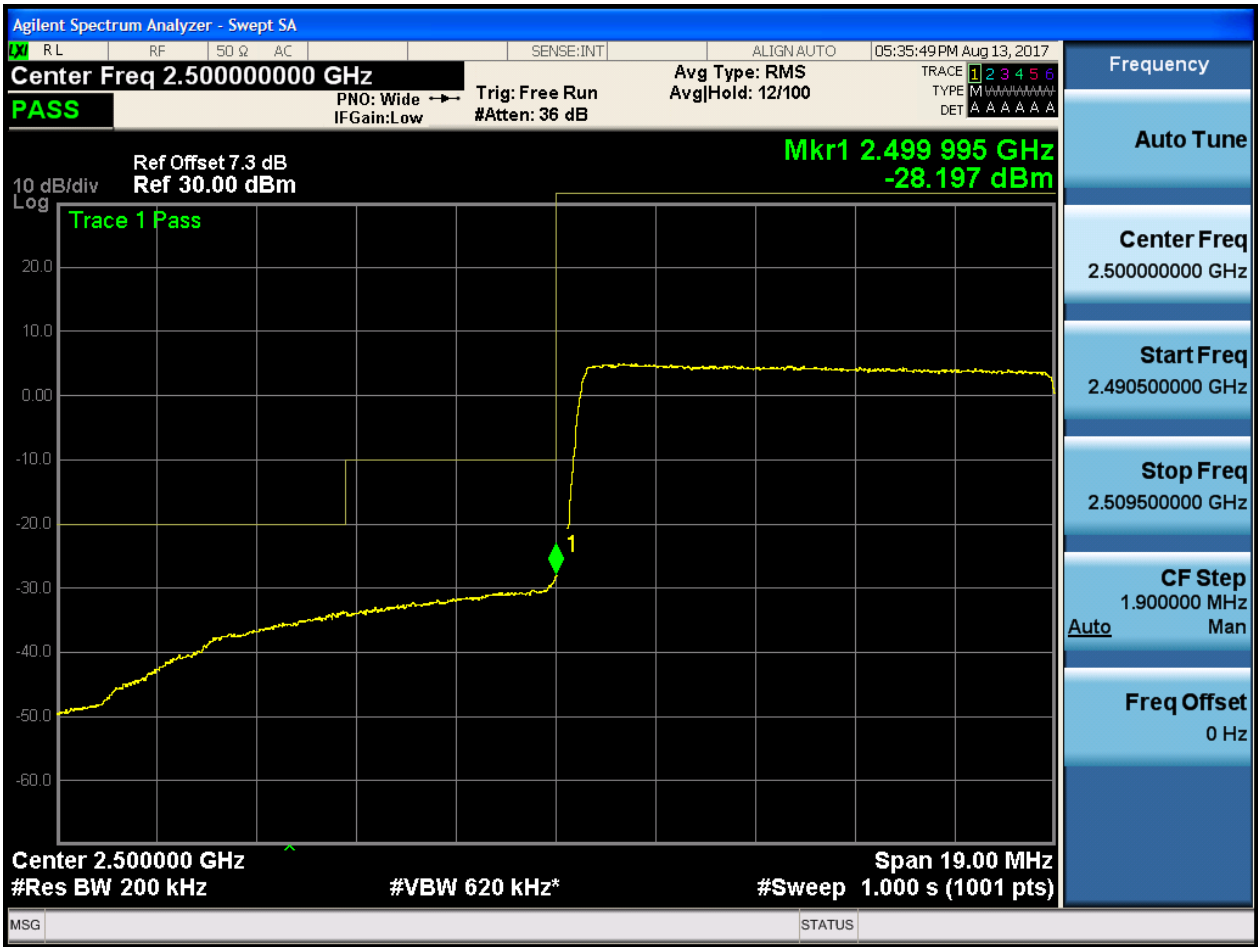


5.1.1.2.2.1.3 Test RB = RB25#13





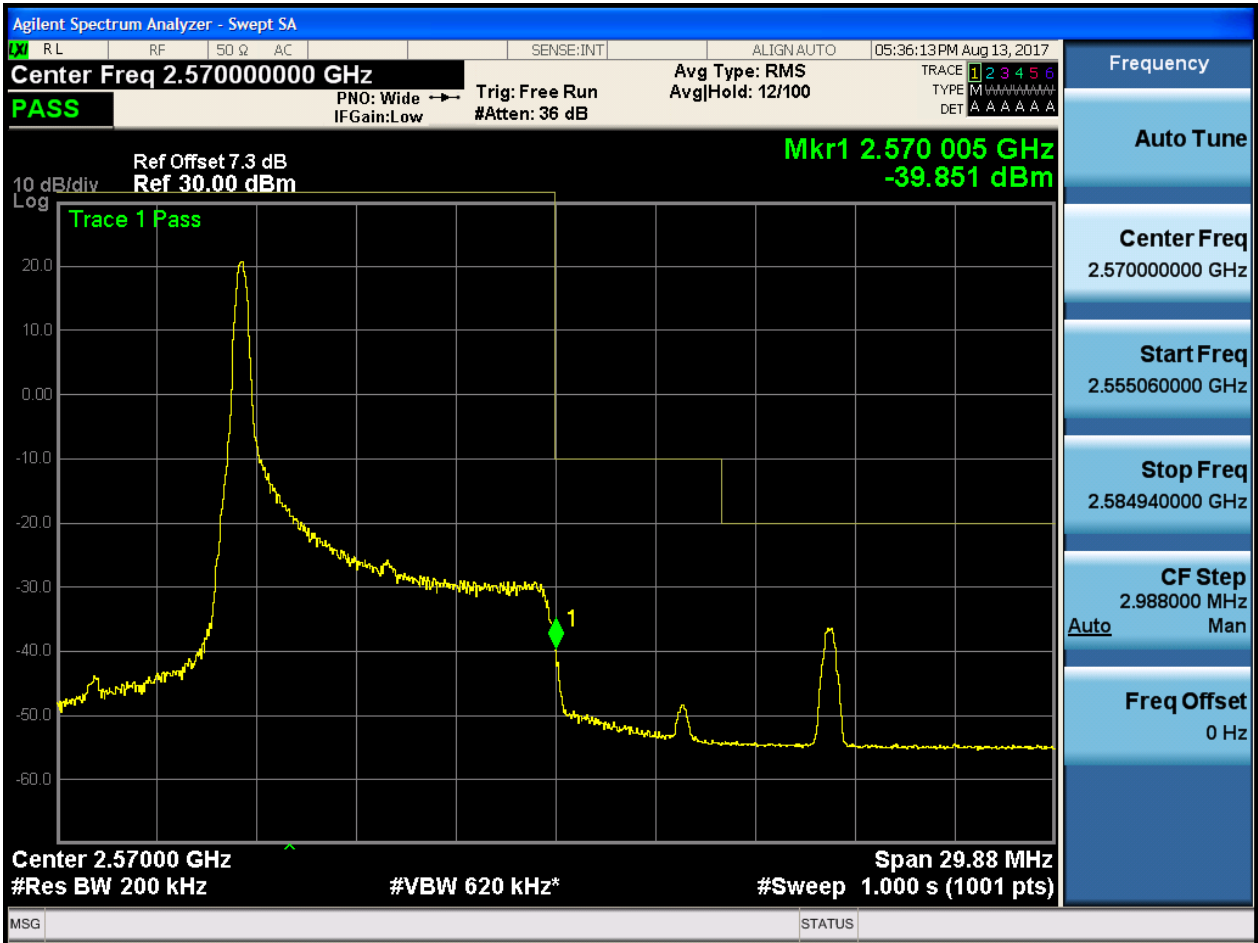
5.1.1.2.2.1.4 Test RB = RB50#0





5.1.1.2.2.2 Test Channel = HCH

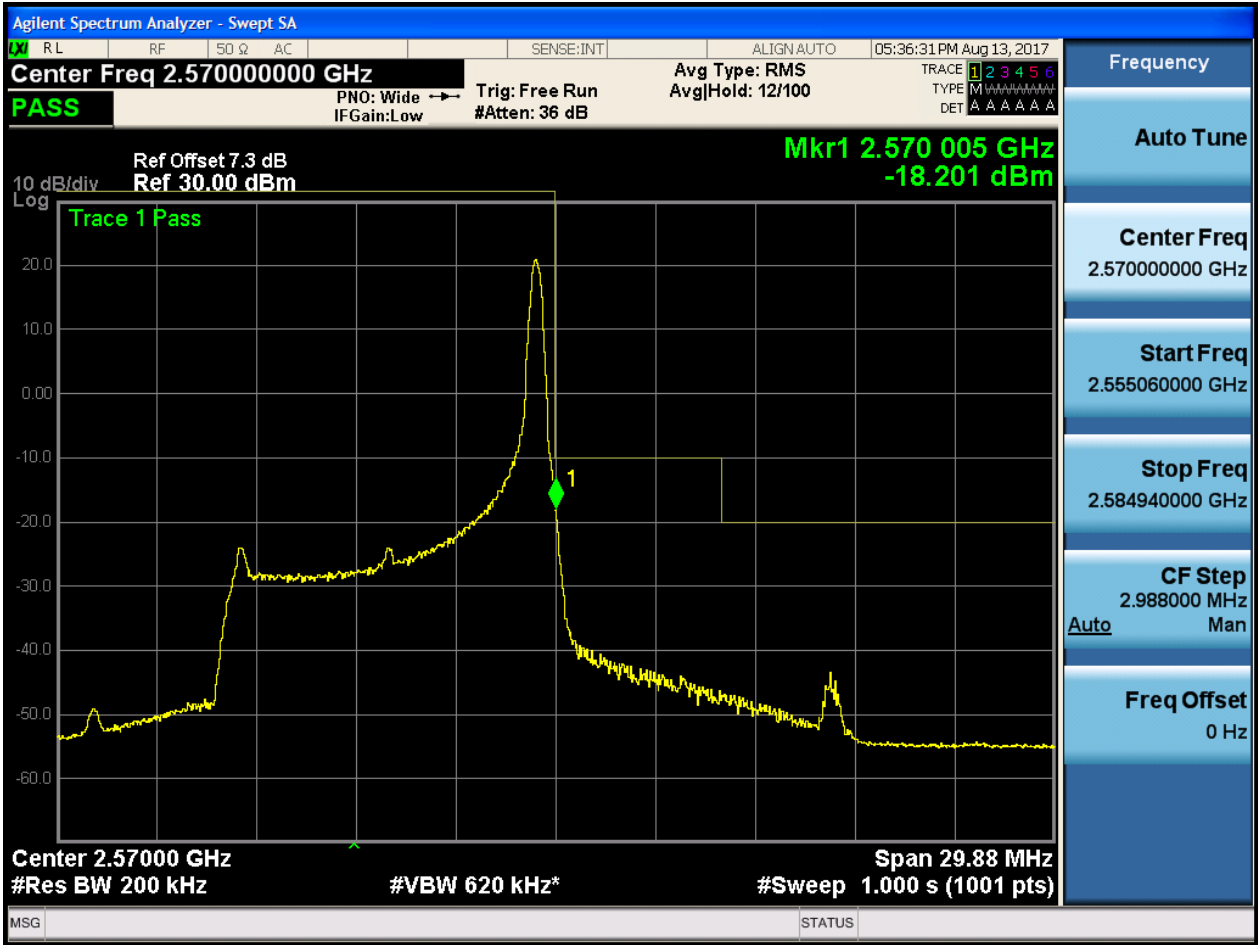
5.1.1.2.2.2.1 Test RB = RB1#0





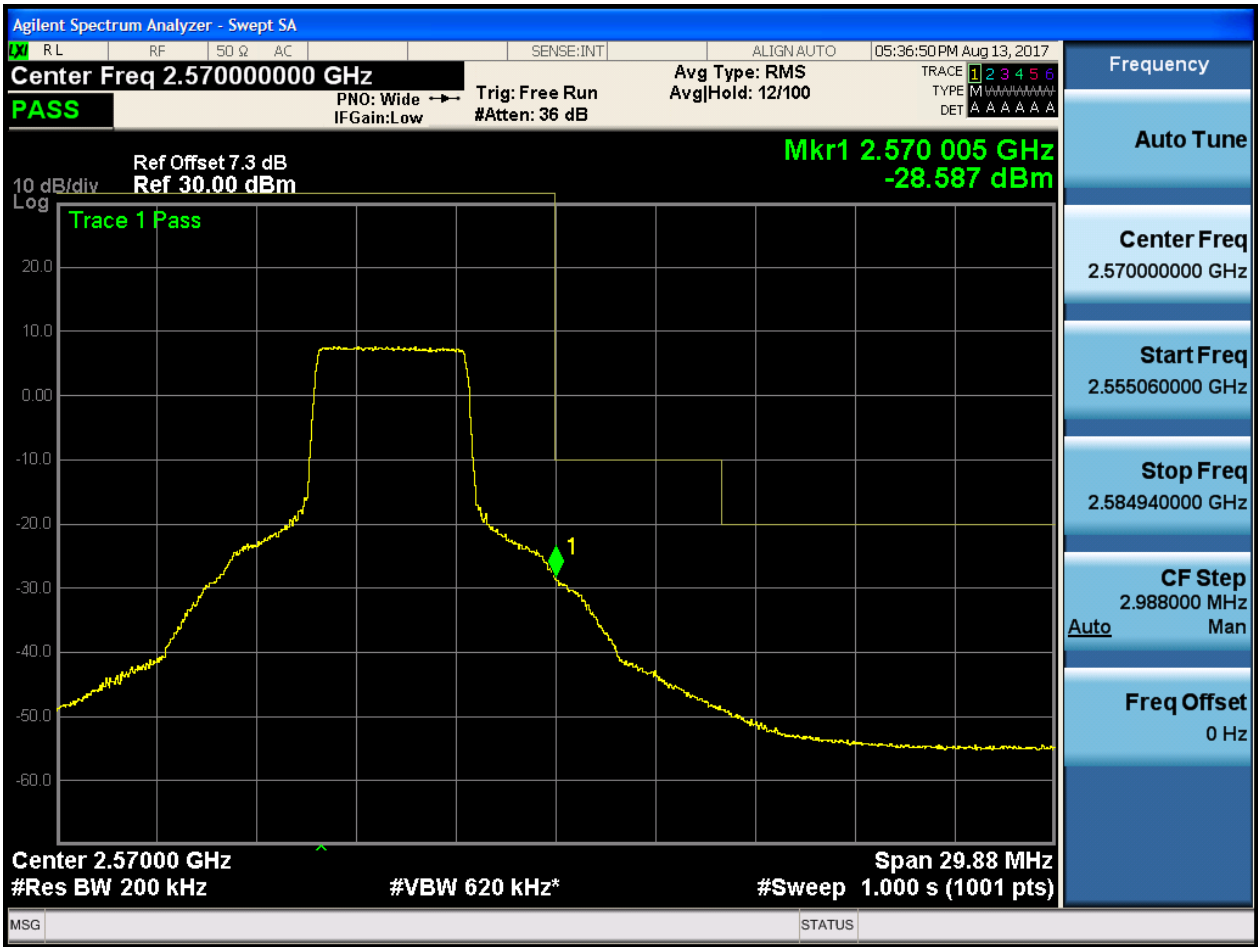


5.1.1.2.2.2.2 Test RB = RB1#49





5.1.1.2.2.2.3 Test RB = RB25#13





5.1.1.2.2.2.4 Test RB = RB50#0

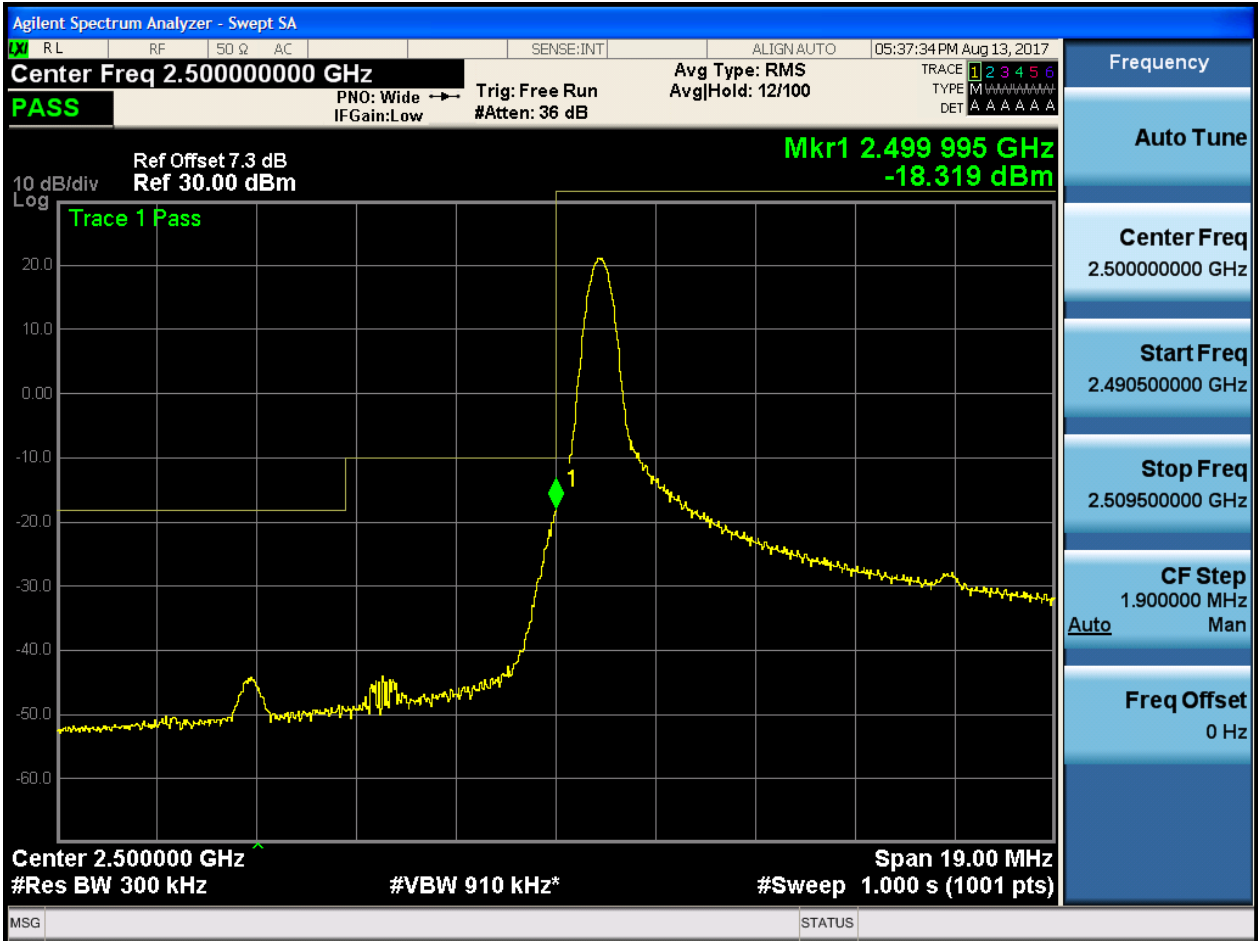




5.1.1.2.3 Test Bandwidth = 15

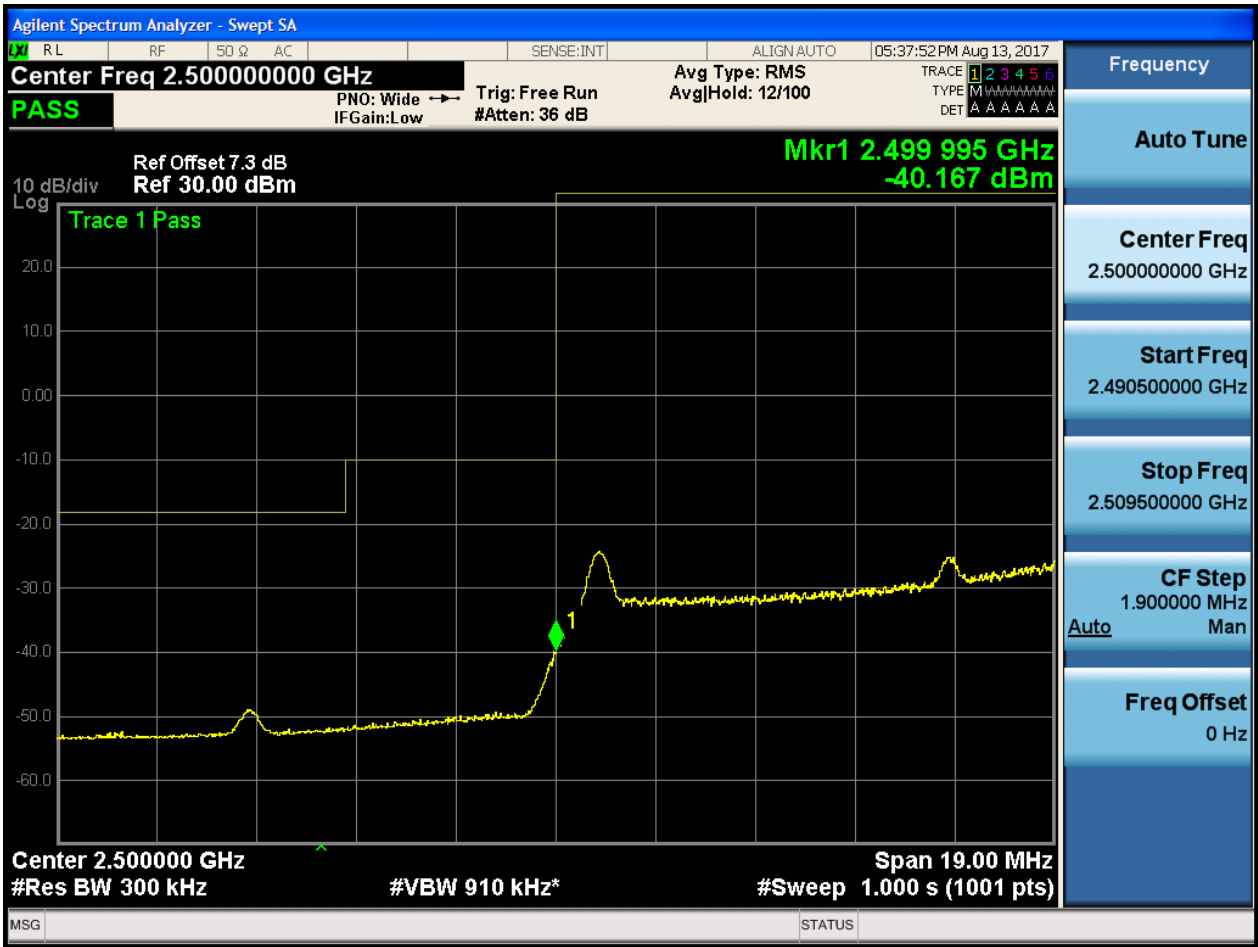
5.1.1.2.3.1 Test Channel = LCH

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





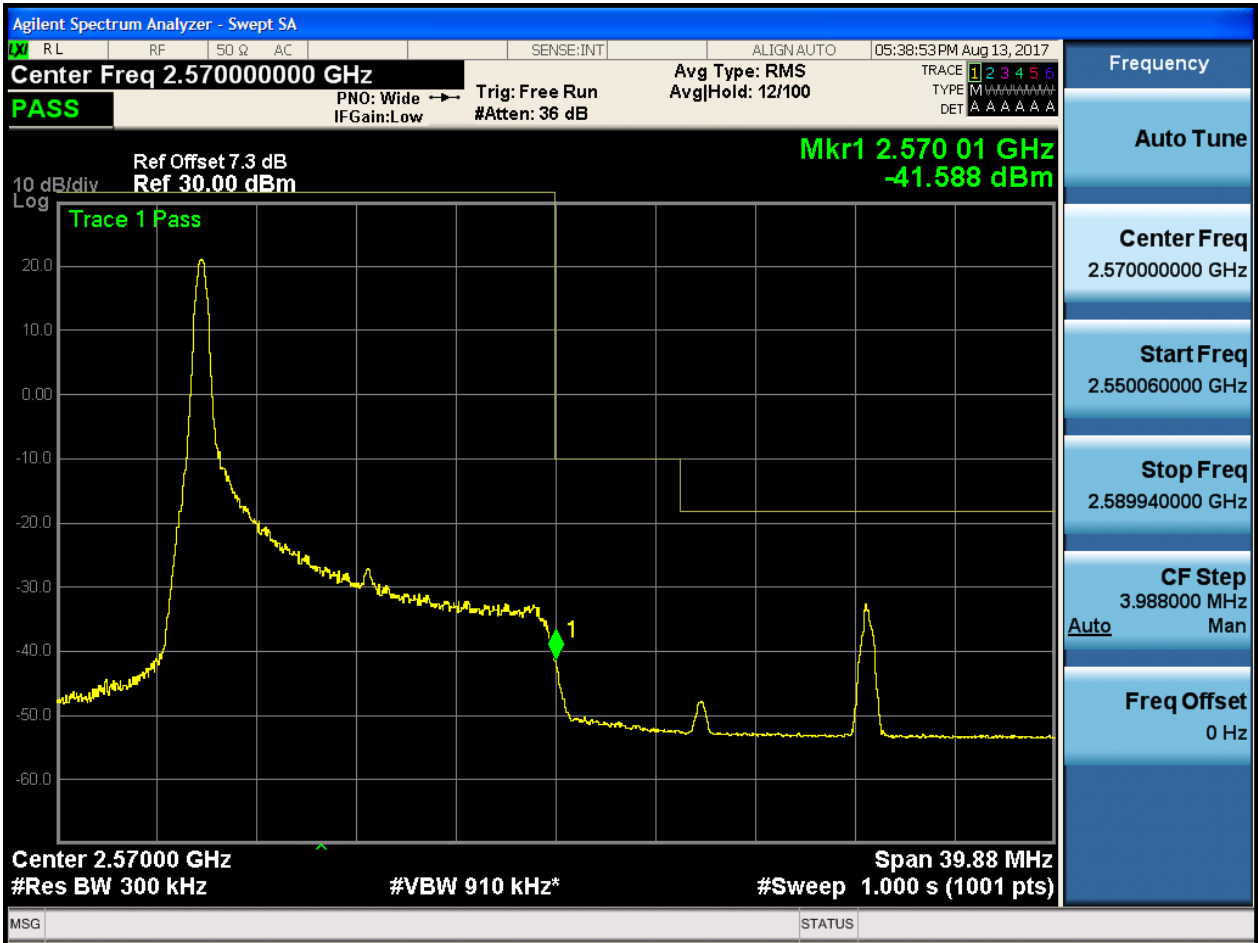
5.1.1.2.3.1.4 Test RB = RB75#0





5.1.1.2.3.2 Test Channel = HCH

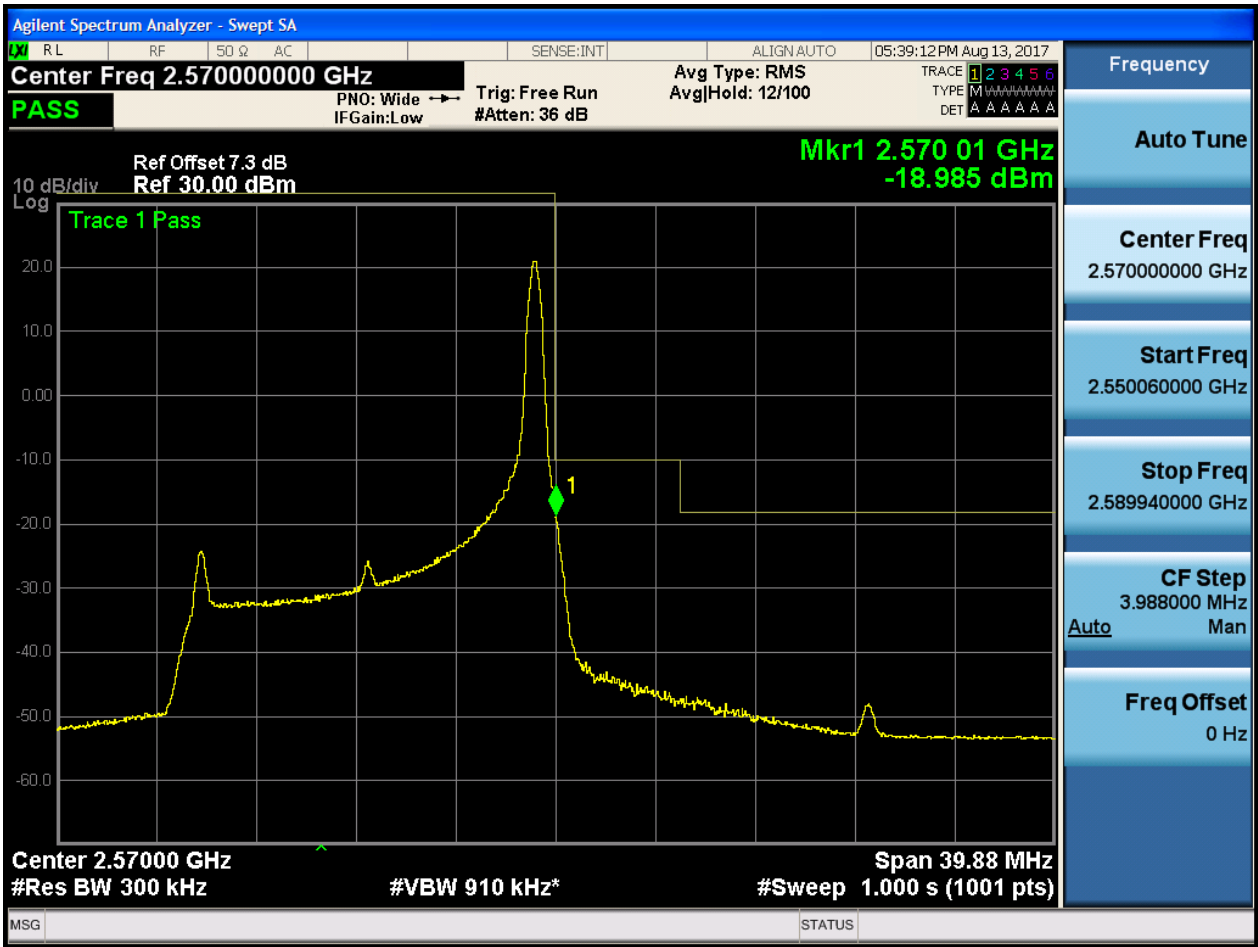
5.1.1.2.3.2.1 Test RB = RB1#0





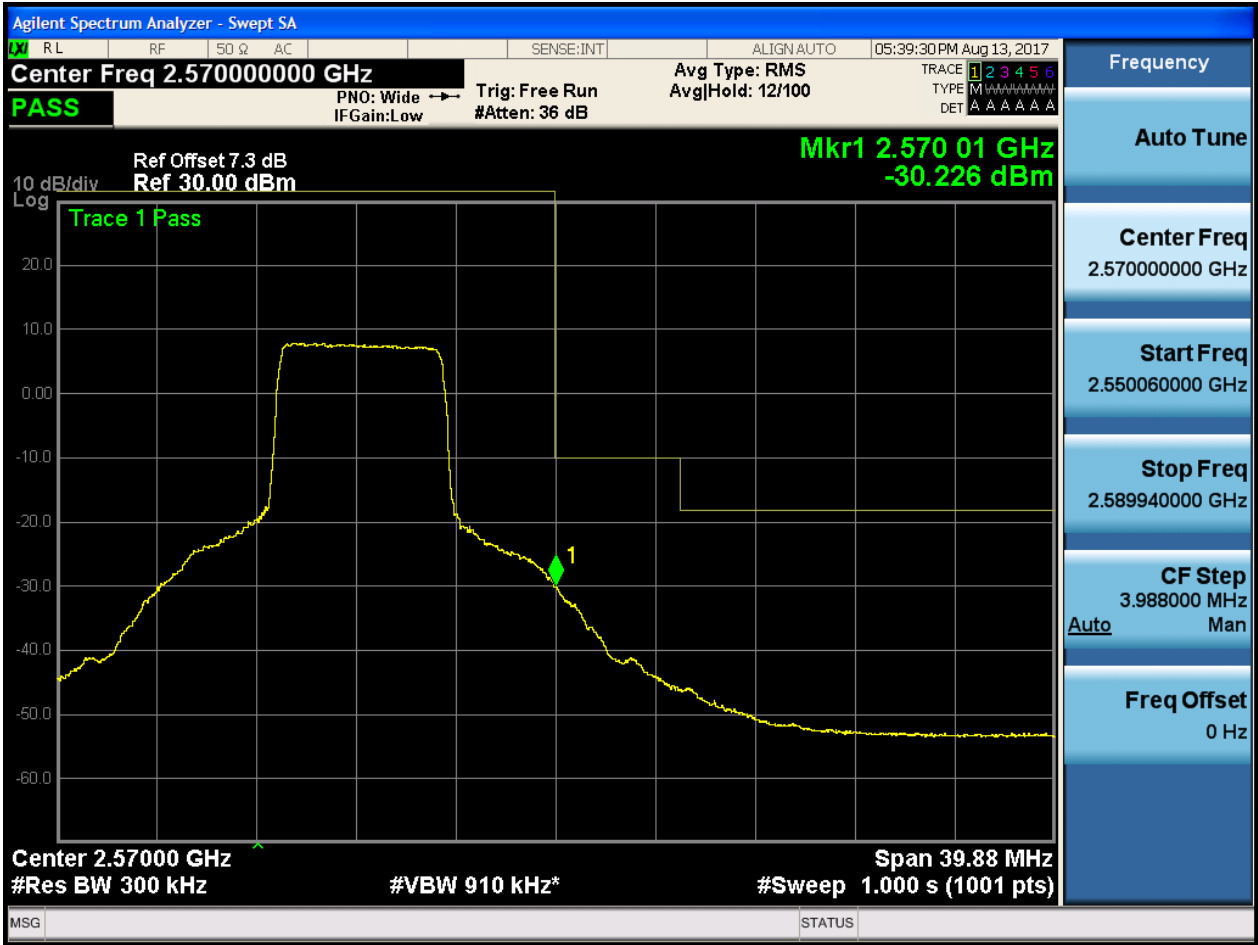


5.1.1.2.3.2.2 Test RB = RB1#74





5.1.1.2.3.2.3 Test RB = RB36#18





5.1.1.2.3.2.4 Test RB = RB75#0

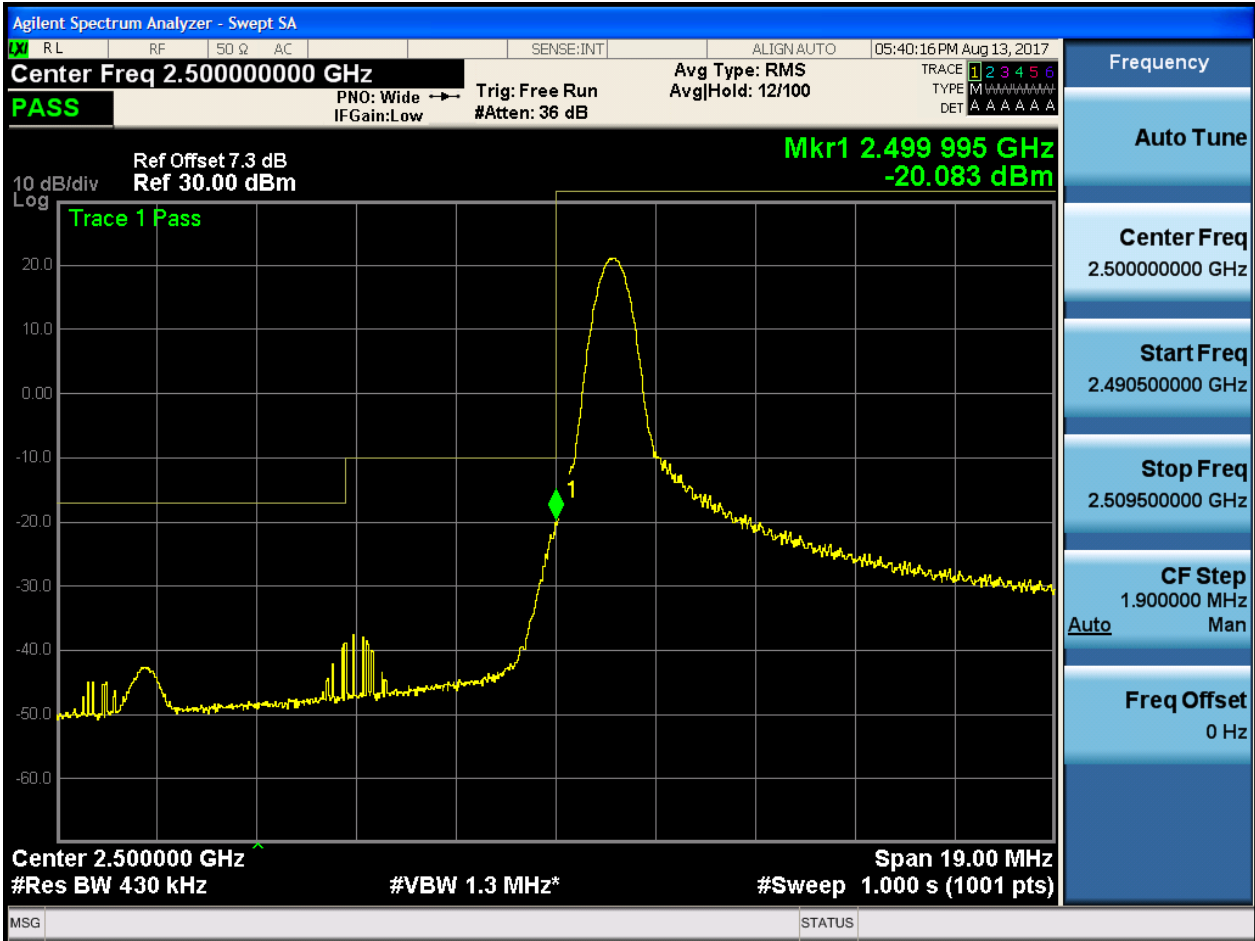




5.1.1.2.4 Test Bandwidth = 20

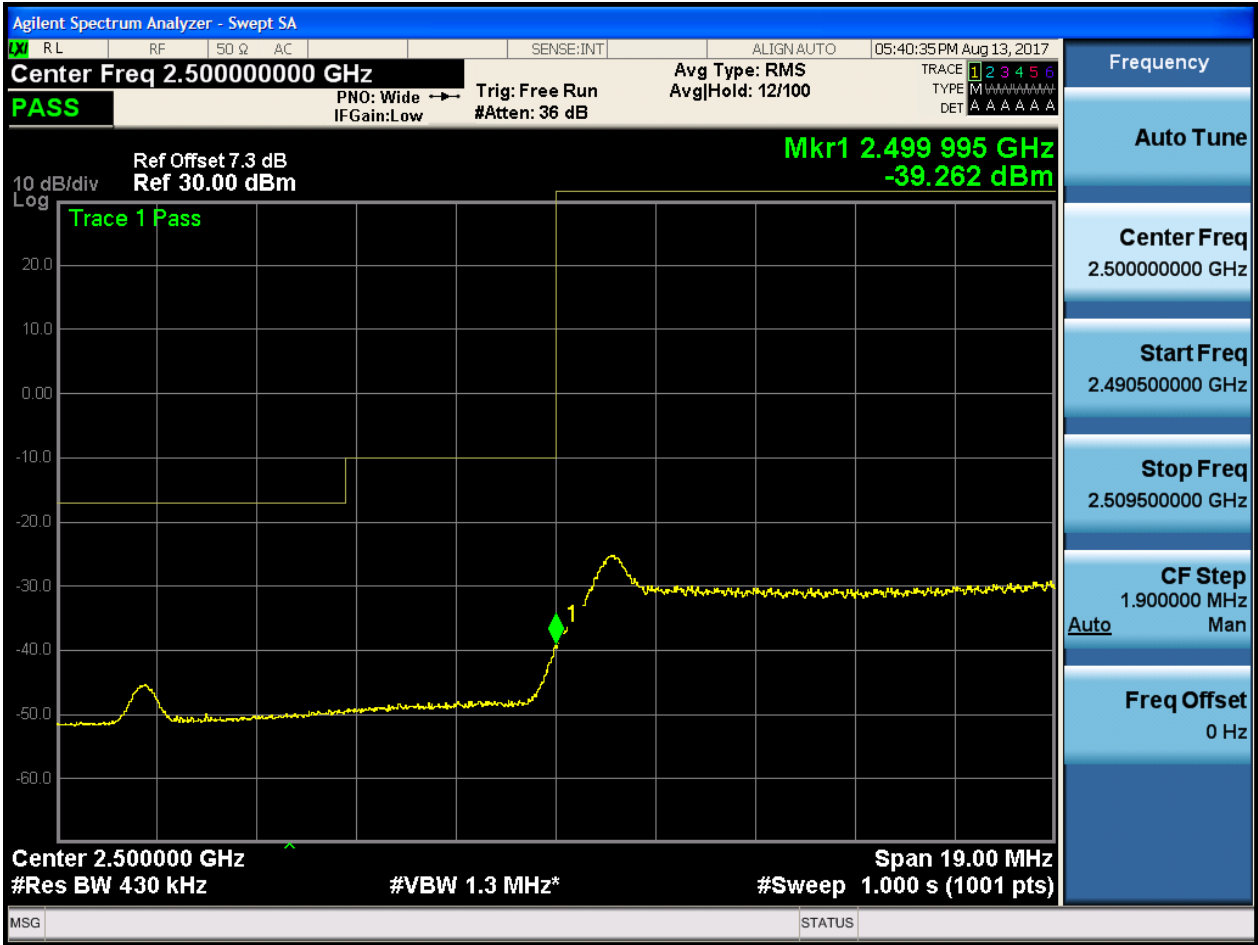
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0





5.1.1.2.4.1.2 Test RB = RB1#99



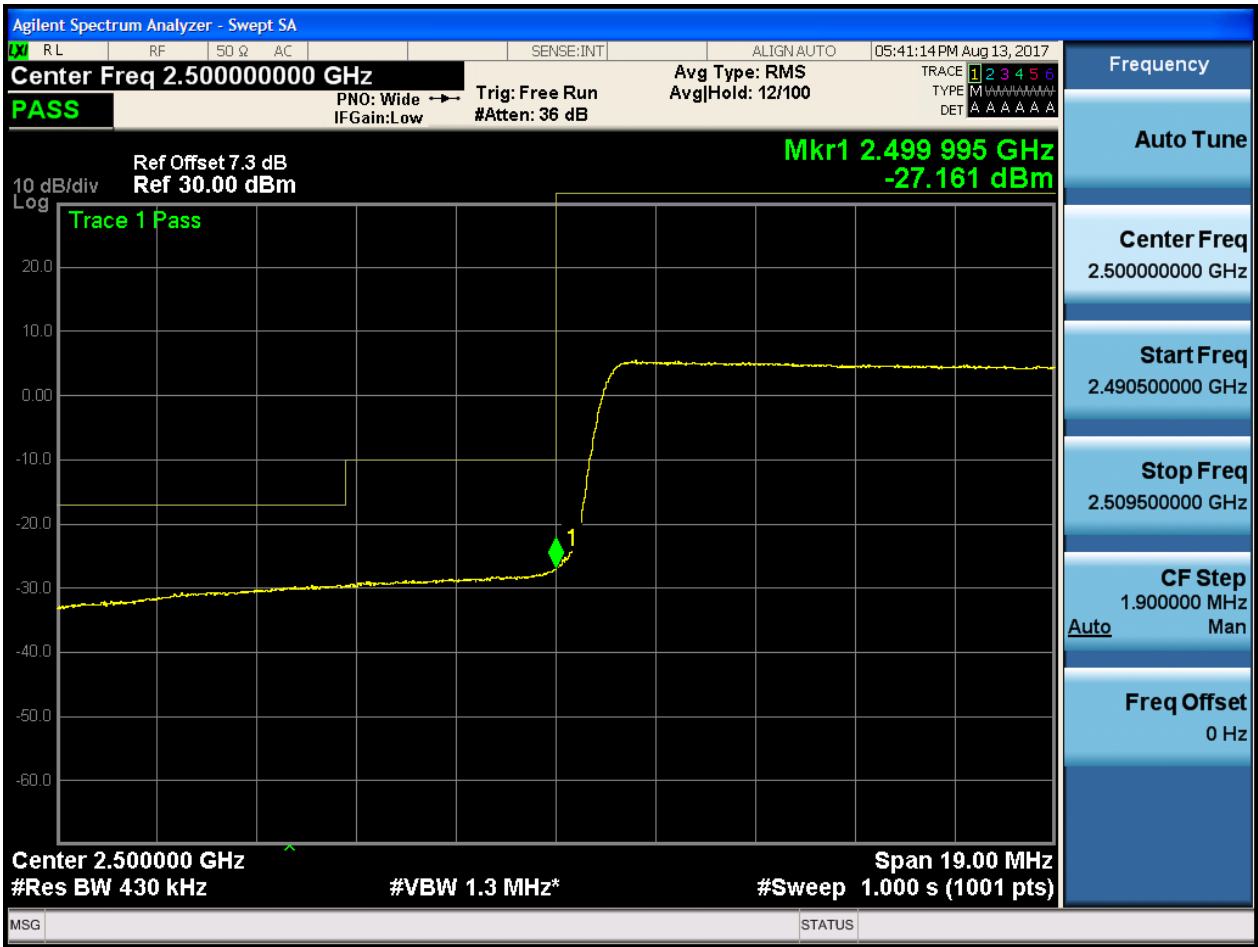


5.1.1.2.4.1.3 Test RB = RB50#25





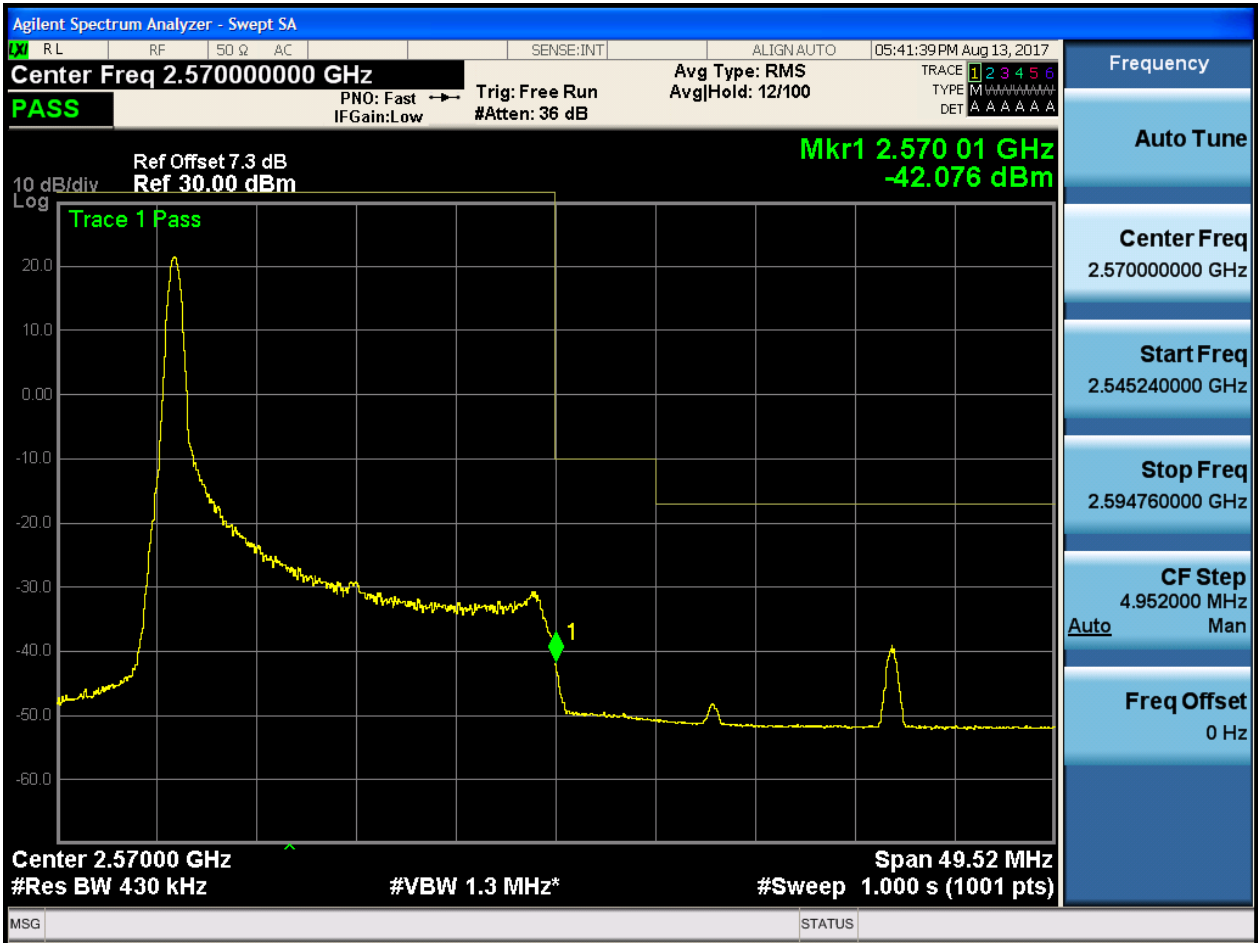
5.1.1.2.4.1.4 Test RB = RB100#0





5.1.1.2.4.2 Test Channel = HCH

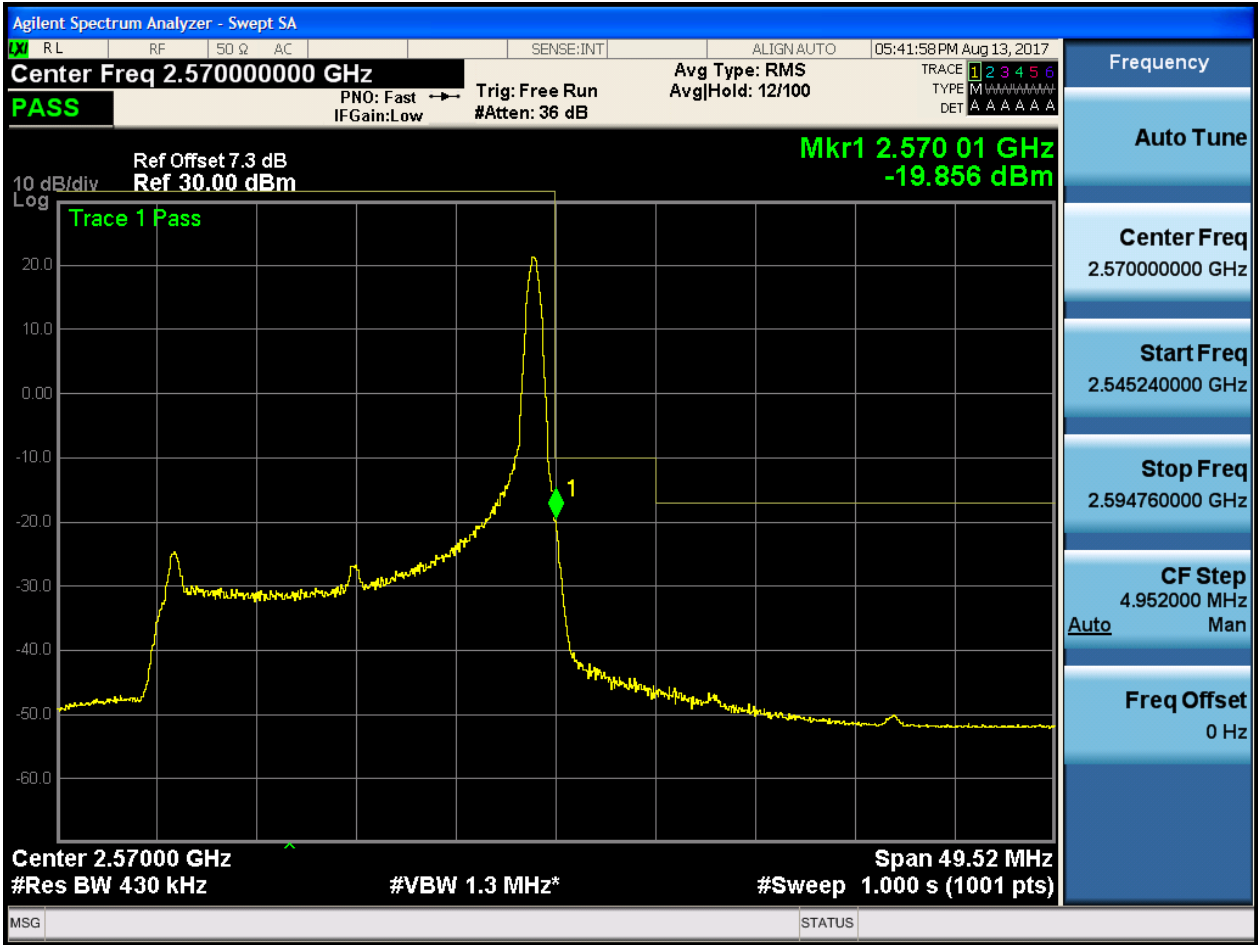
5.1.1.2.4.2.1 Test RB = RB1#0





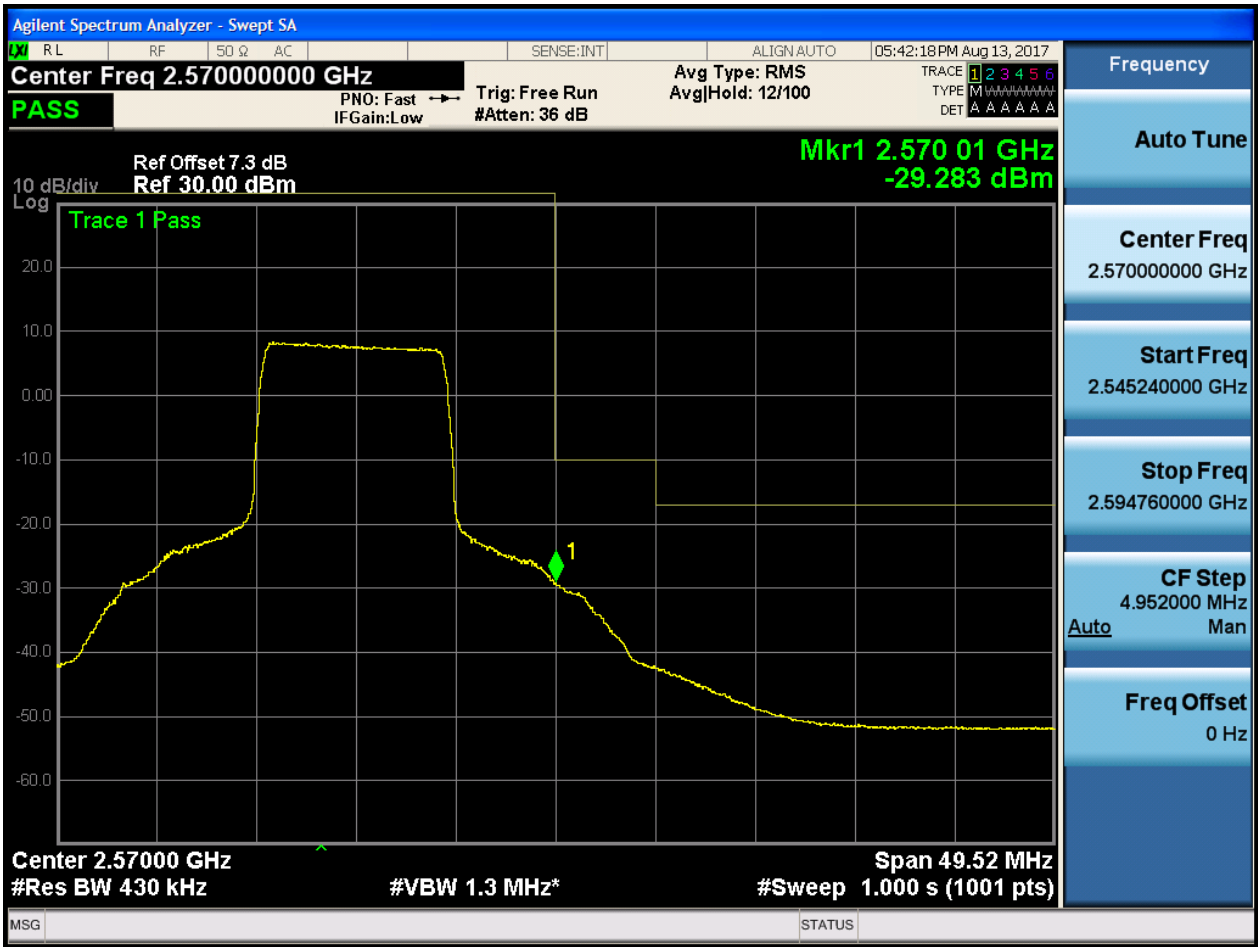


5.1.1.2.4.2.2 Test RB = RB1#99





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

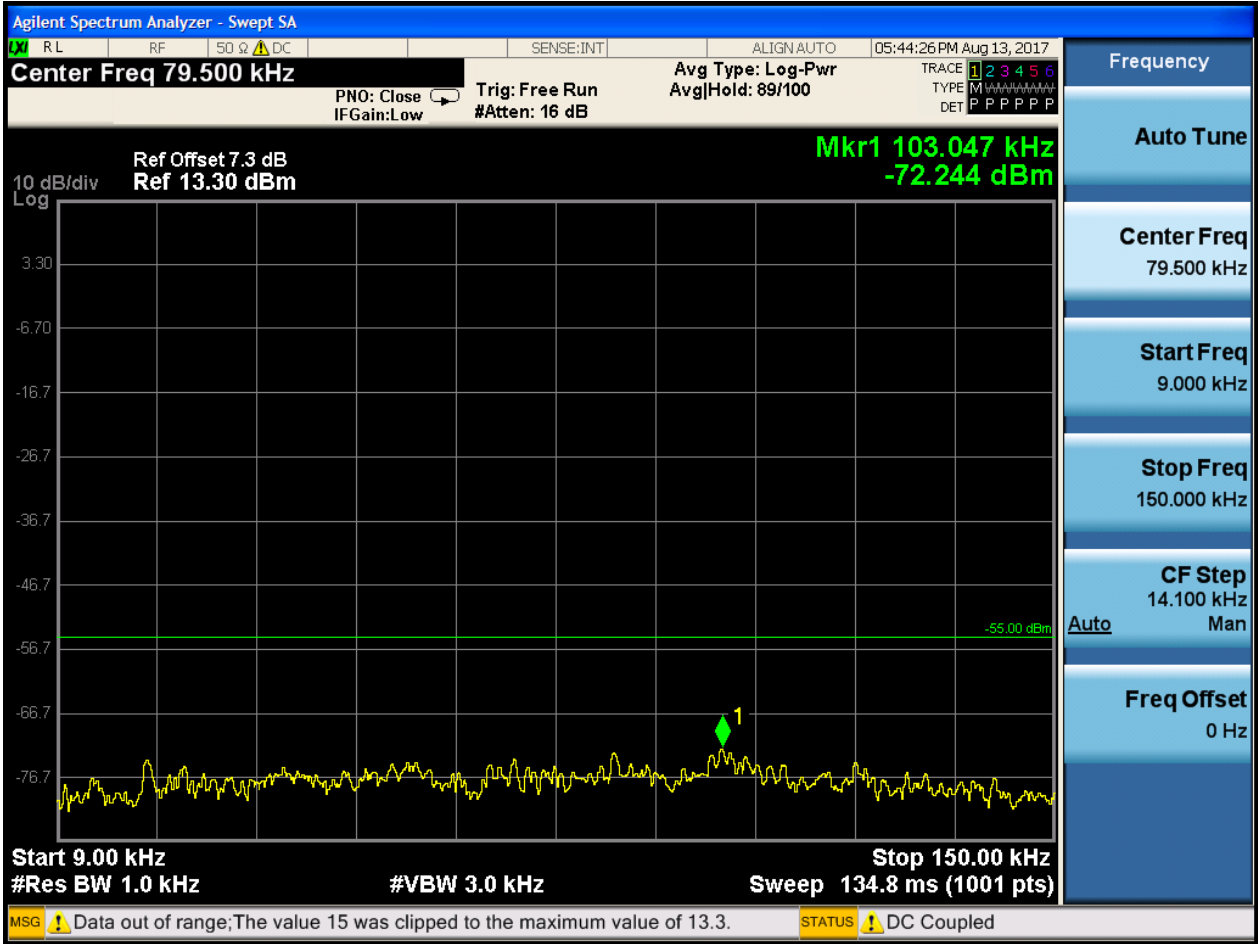
##### 6.1.1 Test Band = BAND7

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

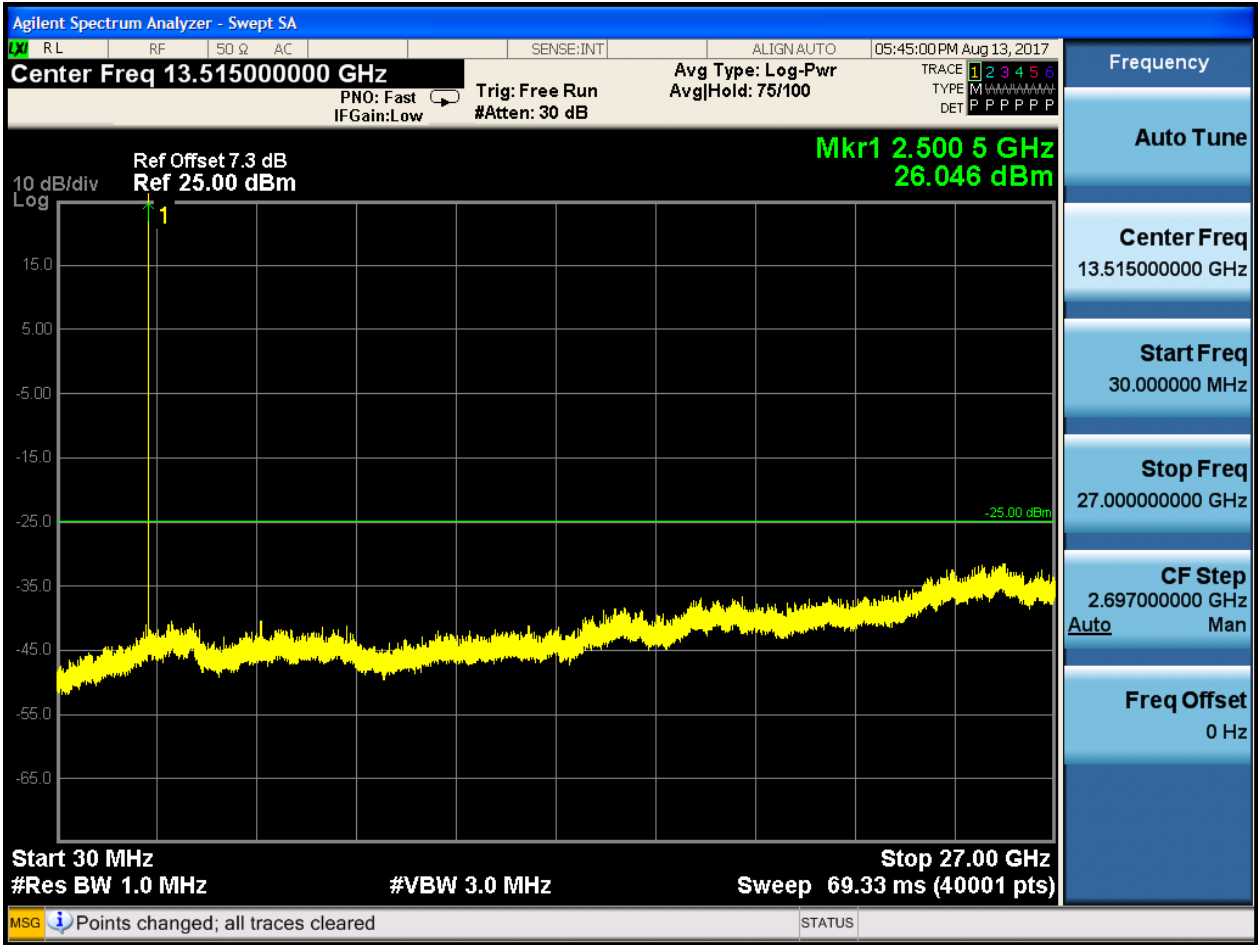
##### 6.1.1.1.1 Test Bandwidth = 5

##### 6.1.1.1.1.1 Test Channel = LCH

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



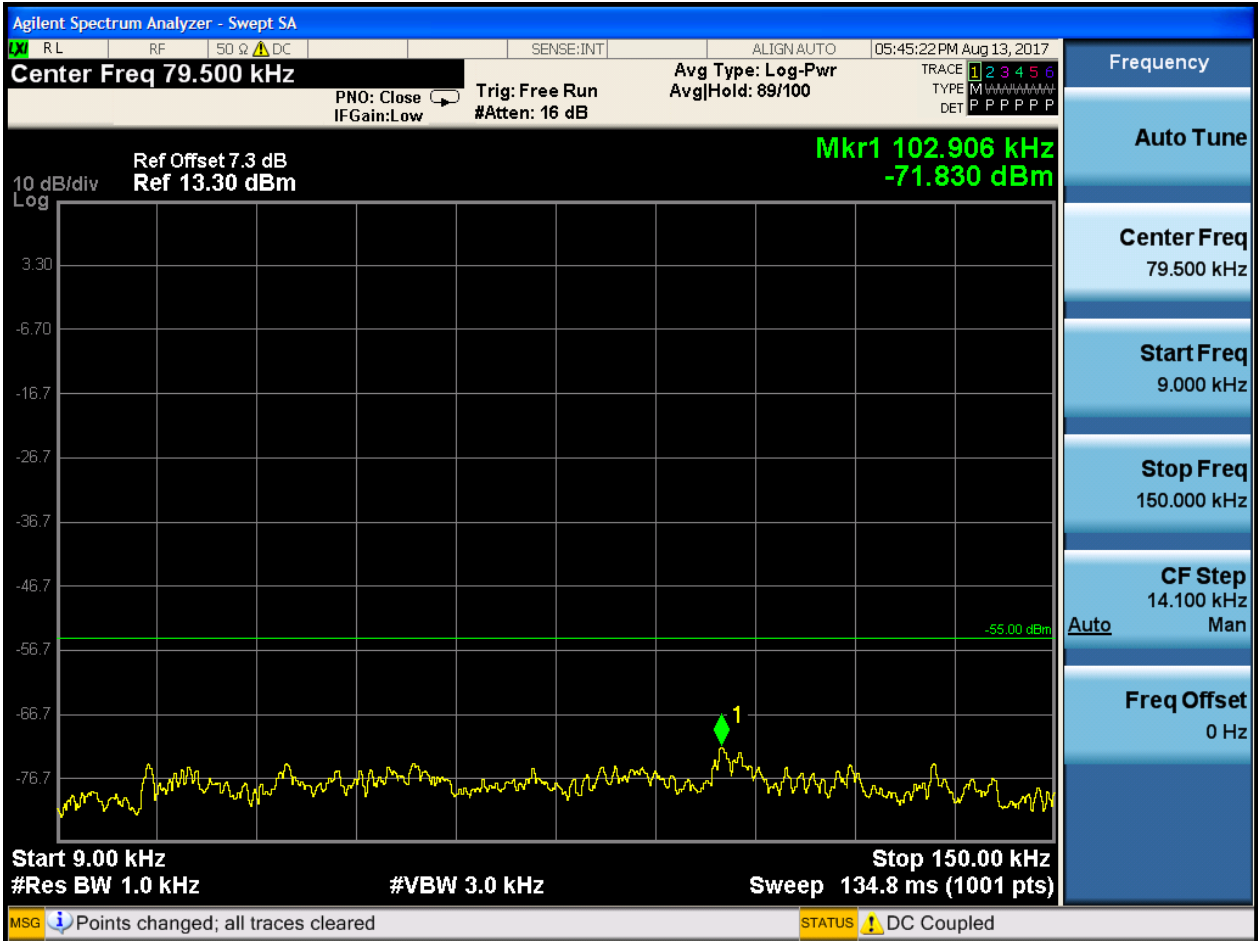






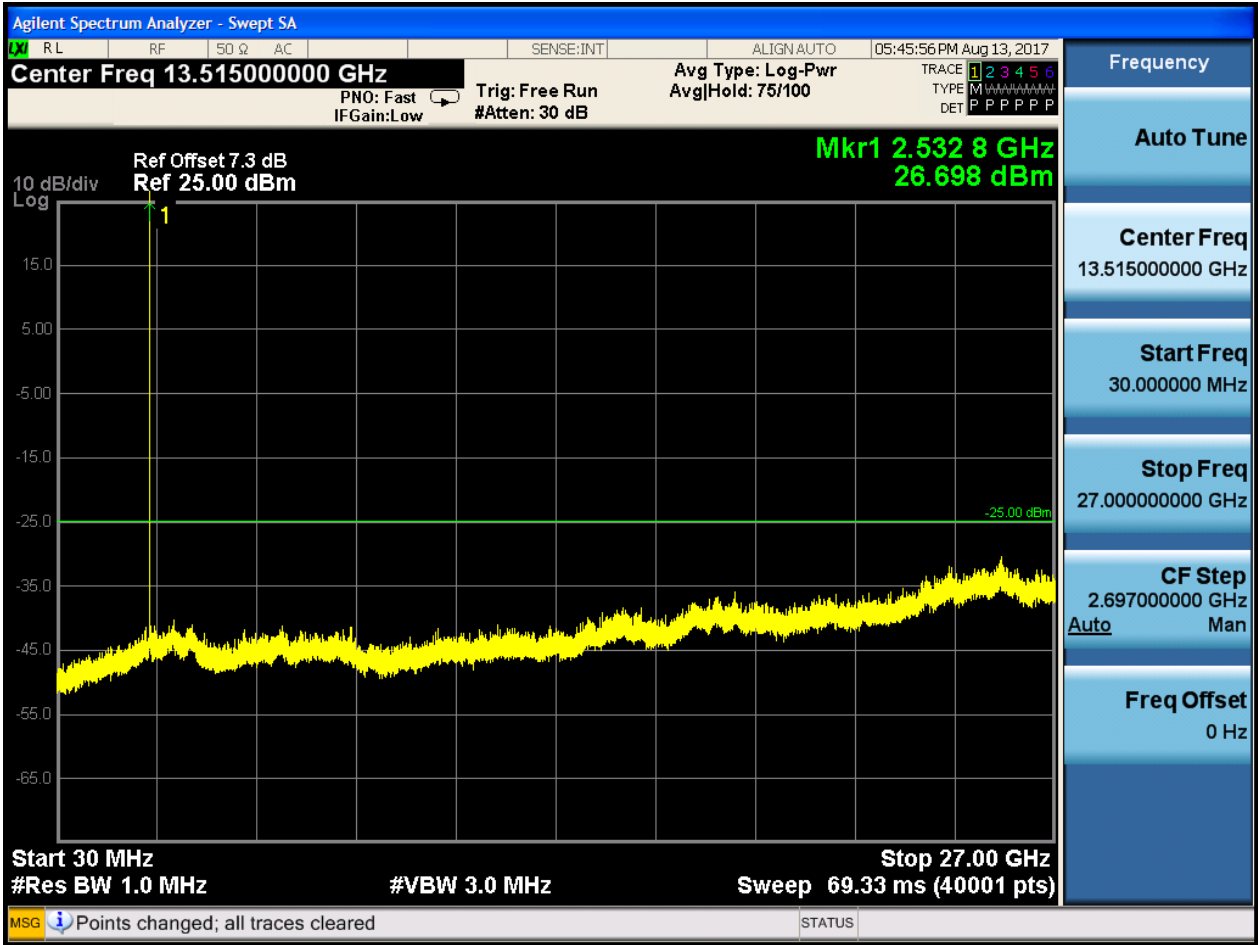
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0





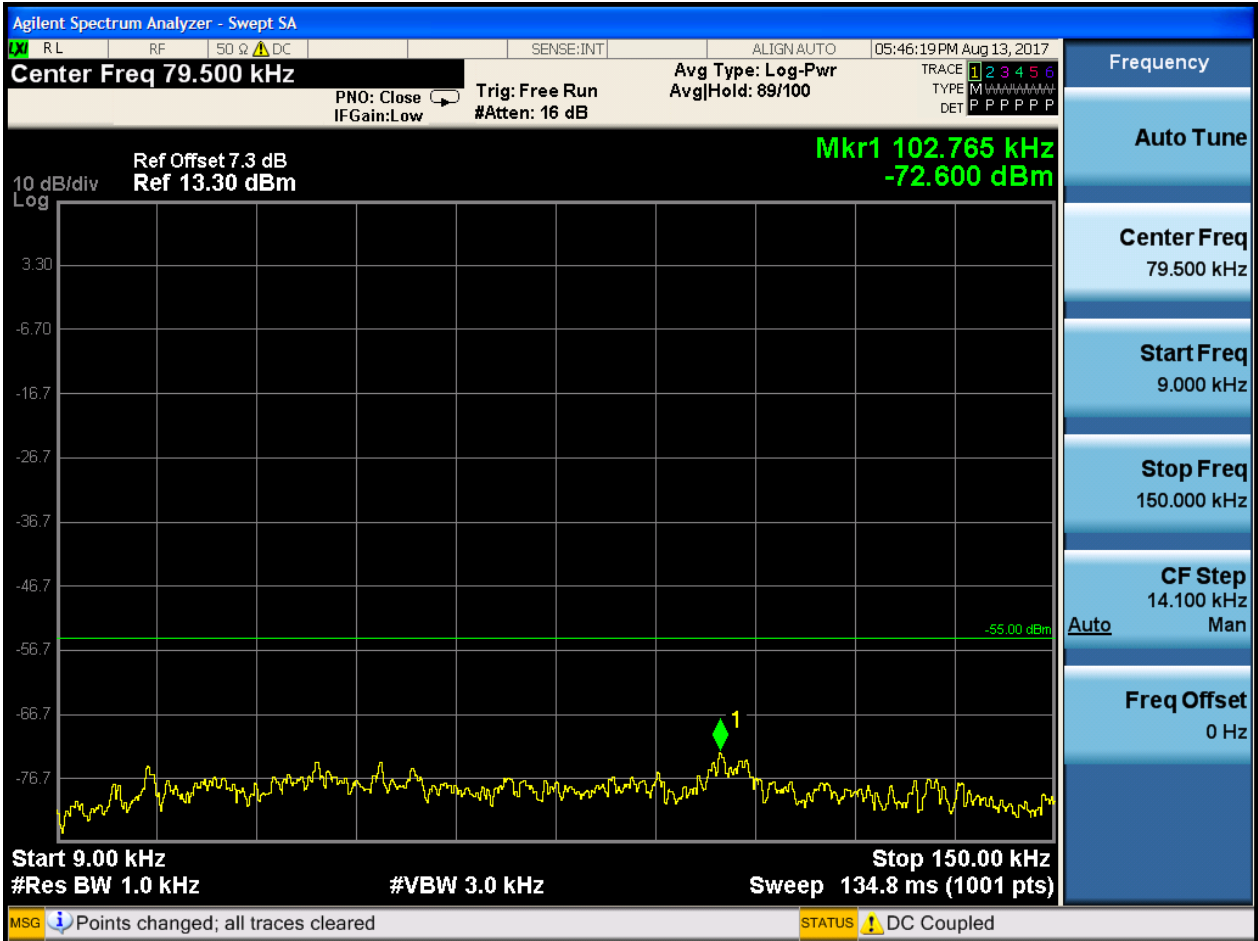




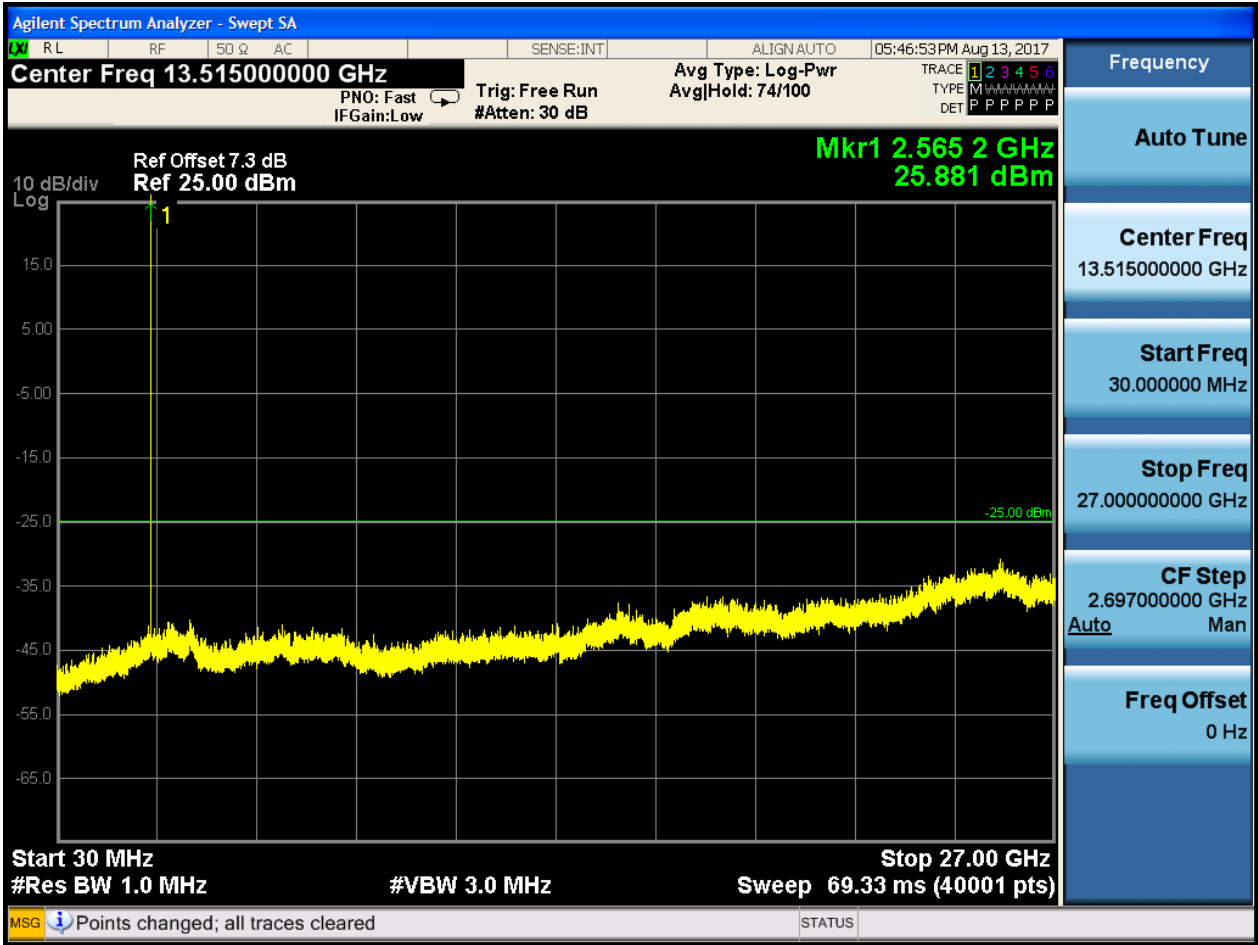


6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0





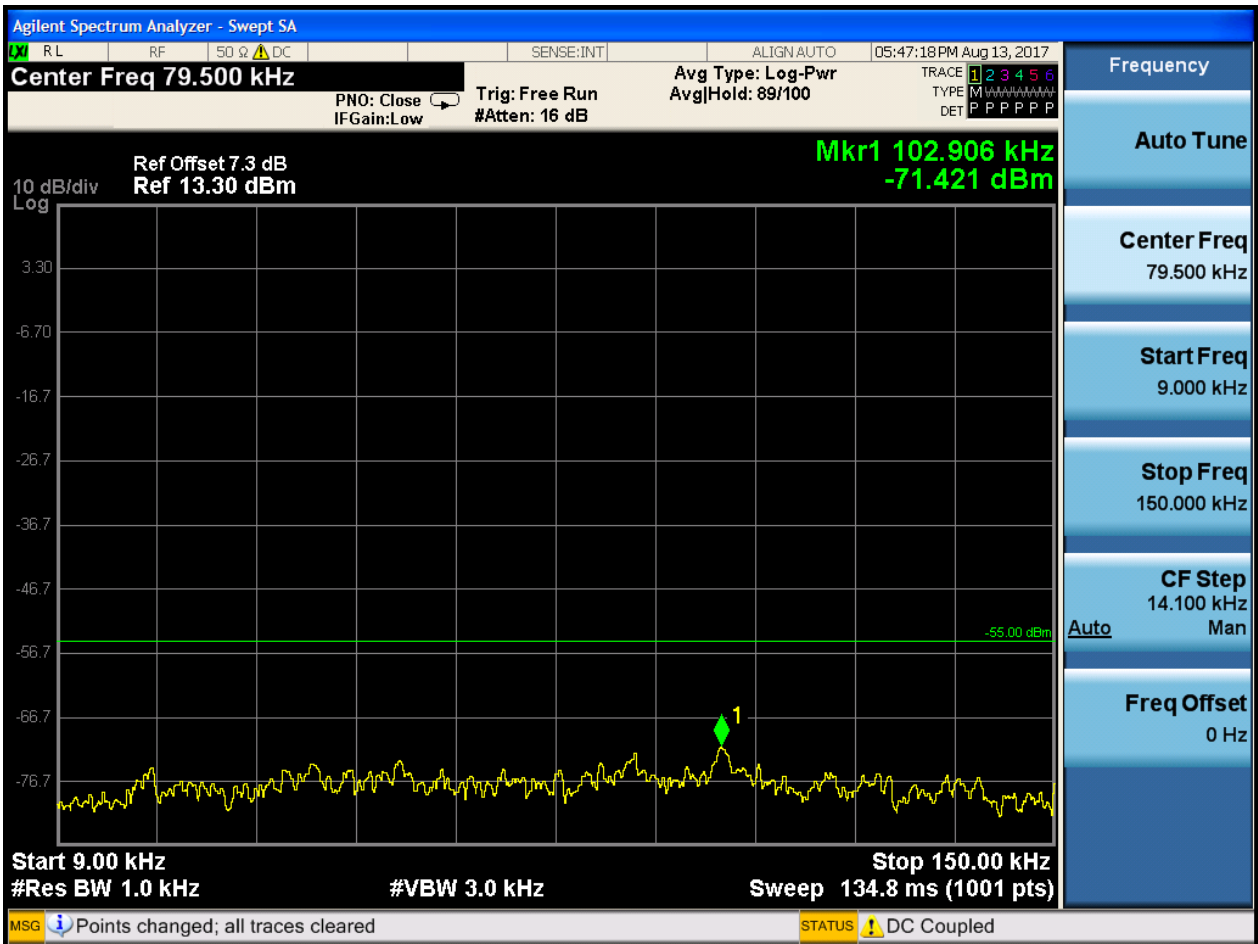


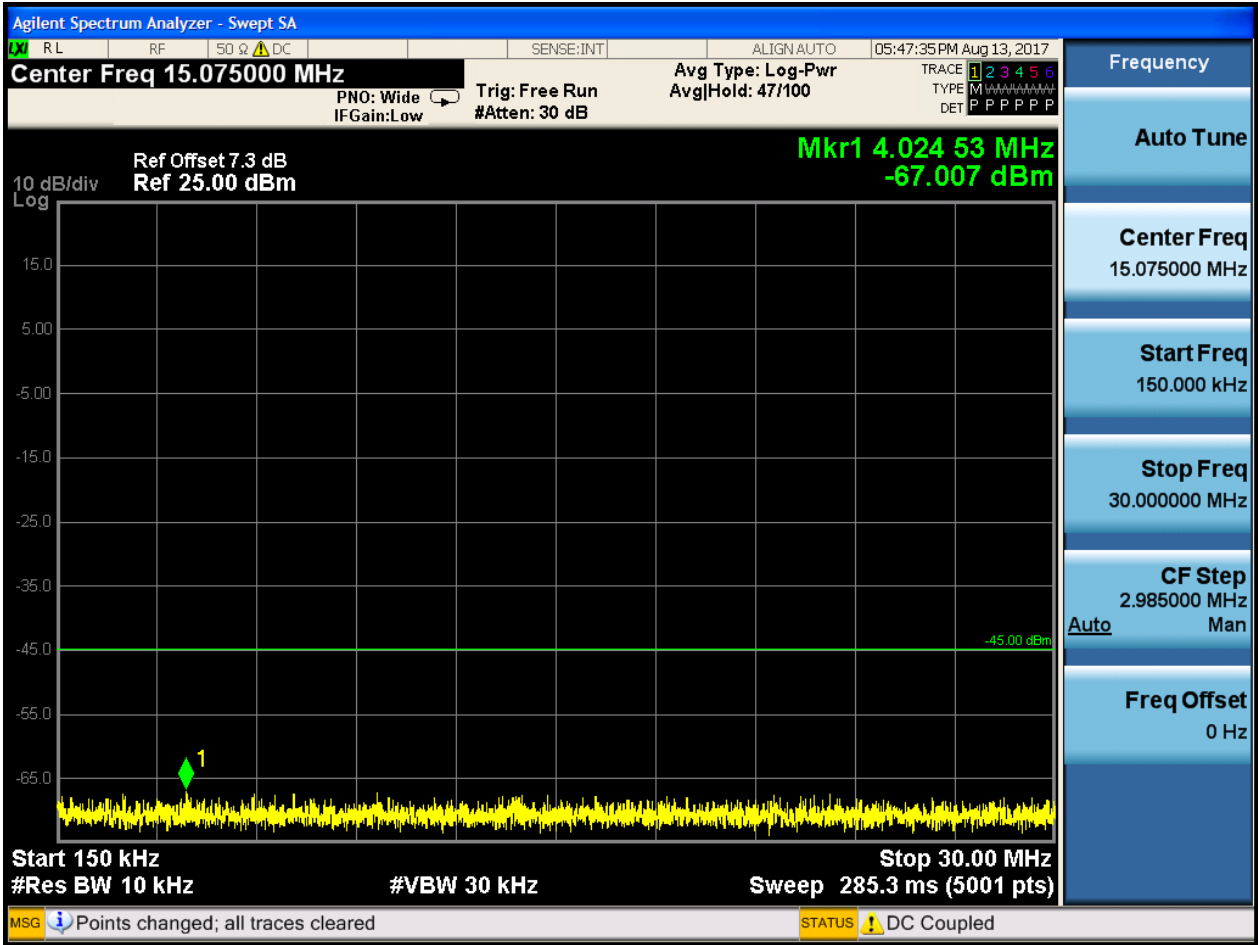


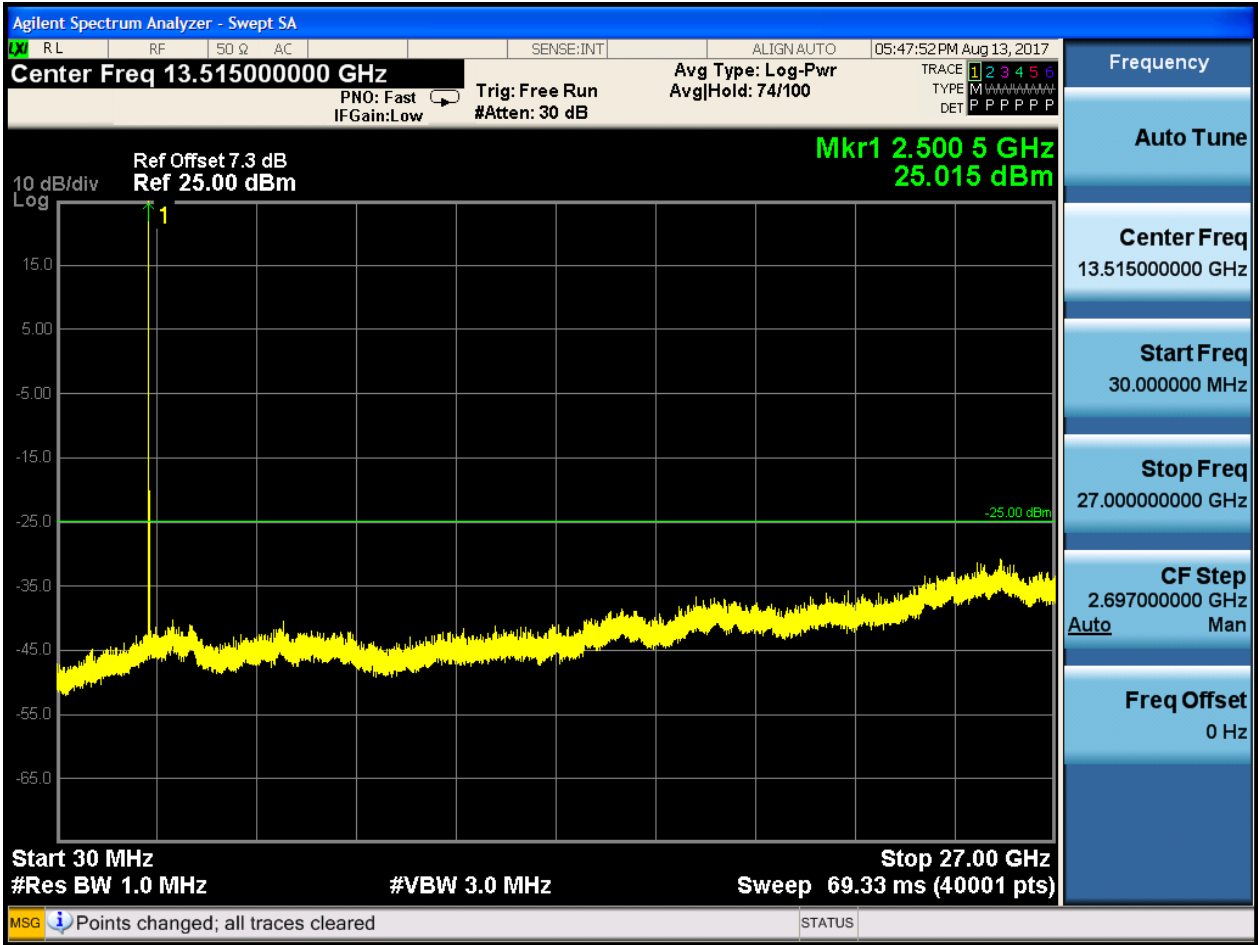
6.1.1.1.2 Test Bandwidth = 10

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0





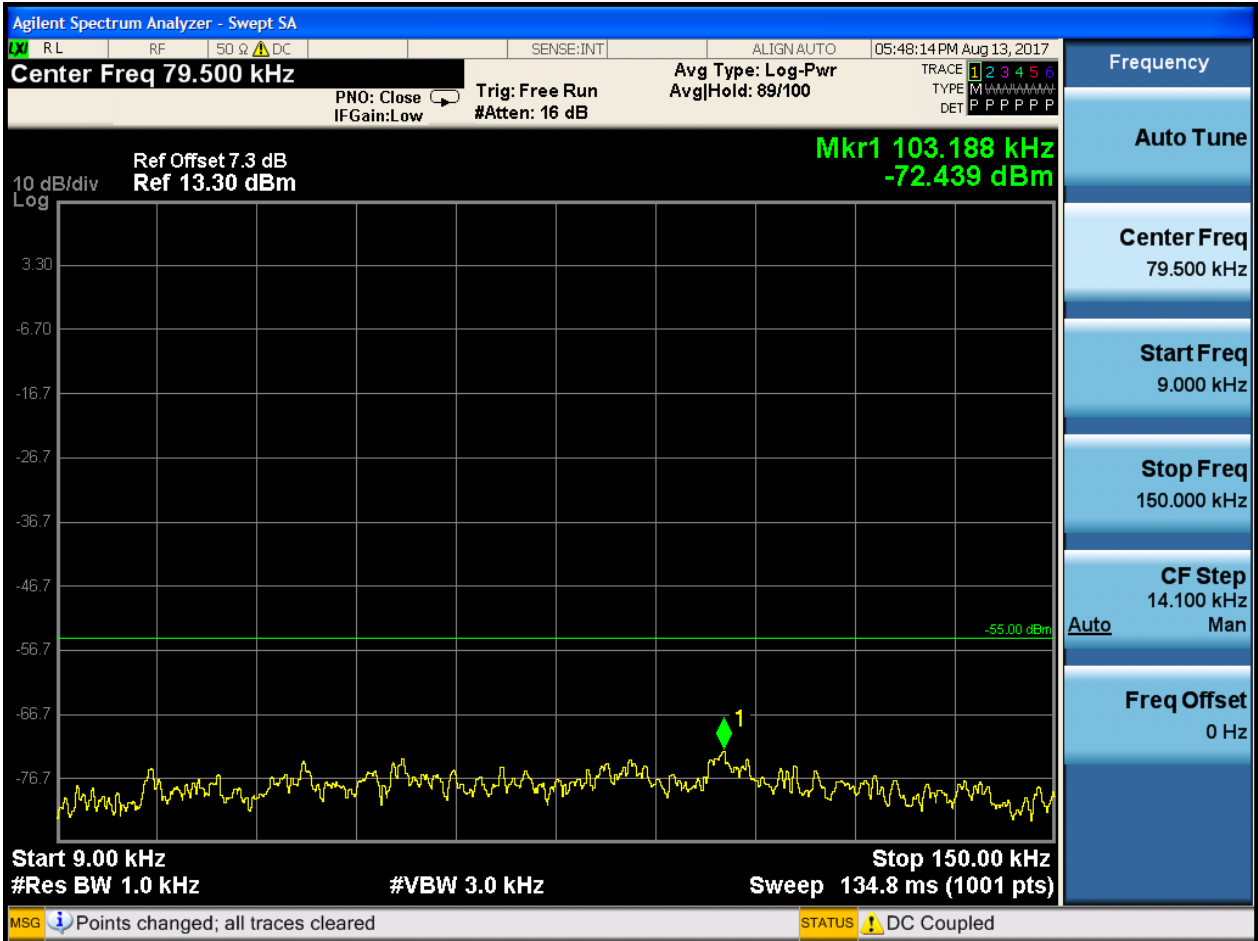




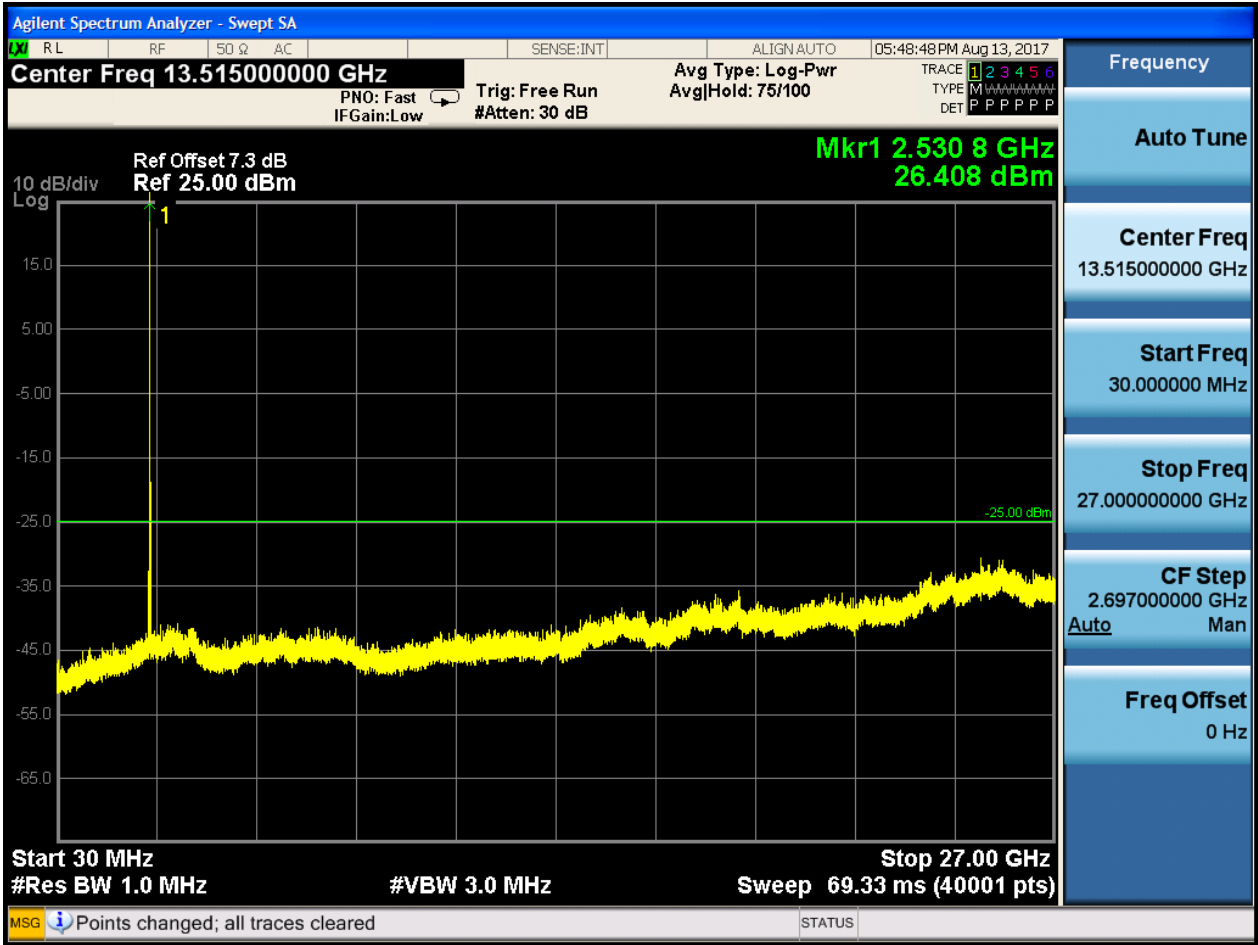


6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0









6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0

