



## 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 |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| BAND41         | LTE/TM1   | 5              | LCH          | RB1#0   | 21.99         | 21.19      | 33          | PASS    |
|                |           |                |              | RB1#13  | 22.38         | 21.58      | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.88         | 21.08      | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.87         | 21.07      | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.91         | 21.11      | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.7          | 20.9       | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.75         | 20.95      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.88         | 21.08      | 33          | PASS    |
|                |           |                |              | RB1#13  | 22.04         | 21.24      | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.56         | 20.76      | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.53         | 20.73      | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.65         | 20.85      | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.4          | 20.6       | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB25#0  | 21.45         | 20.65      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.44         | 20.64      | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.61         | 20.81      | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.28         | 20.48      | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.16         | 20.36      | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.18         | 20.38      | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.03         | 20.23      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.18         | 20.38      | 33          | PASS    |
|                |           | 10             | LCH          | RB1#0   | 22.1          | 21.3       | 33          | PASS    |
|                |           |                |              | RB1#25  | 22.37         | 21.57      | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.76         | 20.96      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.76         | 20.96      | 33          | PASS    |
|                |           |                |              | RB25#13 | 21.77         | 20.97      | 33          | PASS    |
|                |           |                |              | RB25#25 | 21.7          | 20.9       | 33          | PASS    |
|                |           |                |              | RB50#0  | 22.23         | 21.43      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.86         | 21.06      | 33          | PASS    |
|                |           |                |              | RB1#25  | 22.07         | 21.27      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB1#49  | 21.64         | 20.84      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.5          | 20.7       | 33          | PASS    |
|                |           |                |              | RB25#13 | 21.55         | 20.75      | 33          | PASS    |
|                |           |                |              | RB25#25 | 21.52         | 20.72      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.47         | 20.67      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.43         | 20.63      | 33          | PASS    |
|                |           |                |              | RB1#25  | 21.62         | 20.82      | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.29         | 20.49      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.21         | 20.41      | 33          | PASS    |
|                |           |                |              | RB25#13 | 21.27         | 20.47      | 33          | PASS    |
|                |           |                |              | RB25#25 | 21.01         | 20.21      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.34         | 20.54      | 33          | PASS    |
|                |           | 15             | LCH          | RB1#0   | 21.78         | 20.98      | 33          | PASS    |
|                |           |                |              | RB1#38  | 22.26         | 21.46      | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.3          | 20.5       | 33          | PASS    |
|                |           |                |              | RB36#0  | 22            | 21.2       | 33          | PASS    |
|                |           |                |              | RB36#18 | 21.7          | 20.9       | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB36#39 | 21.26         | 20.46      | 33          | PASS    |
|                |           |                |              | RB75#0  | 21.9          | 21.1       | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.57         | 20.77      | 33          | PASS    |
|                |           |                |              | RB1#38  | 22.07         | 21.27      | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.51         | 20.71      | 33          | PASS    |
|                |           |                |              | RB36#0  | 21.48         | 20.68      | 33          | PASS    |
|                |           |                |              | RB36#18 | 21.56         | 20.76      | 33          | PASS    |
|                |           |                |              | RB36#39 | 21.42         | 20.62      | 33          | PASS    |
|                |           |                |              | RB75#0  | 21.38         | 20.58      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.34         | 20.54      | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.64         | 20.84      | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.13         | 20.33      | 33          | PASS    |
|                |           |                |              | RB36#0  | 21.12         | 20.32      | 33          | PASS    |
|                |           |                |              | RB36#18 | 21.26         | 20.46      | 33          | PASS    |
|                |           |                |              | RB36#39 | 21.11         | 20.31      | 33          | PASS    |
|                |           |                |              | RB75#0  | 21.43         | 20.63      | 33          | PASS    |
|                |           | 20             | LCH          | RB1#0   | 22.15         | 21.35      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
| BAND41         | LTE/TM1   | 20             | LCH          | RB1#0   | 22.15         | 21.35      | 33          | PASS    |
|                |           |                |              | RB1#50  | 22.04         | 21.24      | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.39         | 20.59      | 33          | PASS    |
|                |           |                |              | RB50#0  | 22            | 21.2       | 33          | PASS    |
|                |           |                |              | RB50#25 | 21.41         | 20.61      | 33          | PASS    |
|                |           |                |              | RB50#50 | 21.17         | 20.37      | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.82         | 21.02      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.8          | 21         | 33          | PASS    |
|                |           |                |              | RB1#50  | 22.15         | 21.35      | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.93         | 21.13      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.6          | 20.8       | 33          | PASS    |
|                |           |                |              | RB50#25 | 21.57         | 20.77      | 33          | PASS    |
|                |           |                |              | RB50#50 | 21.45         | 20.65      | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.53         | 20.73      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.82         | 21.02      | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.83         | 21.03      | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.37         | 20.57      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB50#0  | 21.55         | 20.75      | 33          | PASS    |
|                |           |                |              | RB50#25 | 21.32         | 20.52      | 33          | PASS    |
|                |           |                |              | RB50#50 | 21.15         | 20.35      | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.65         | 20.85      | 33          | PASS    |
| BAND41         | LTE/TM2   | 5              | LCH          | RB1#0   | 21.55         | 20.75      | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.98         | 21.18      | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.58         | 20.78      | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.76         | 20.96      | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.78         | 20.98      | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.6          | 20.8       | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.56         | 20.76      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.66         | 20.86      | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.86         | 21.06      | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.34         | 20.54      | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.58         | 20.78      | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.64         | 20.84      | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.38         | 20.58      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB25#0  | 21.36         | 20.56      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.3          | 20.5       | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.45         | 20.65      | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.05         | 20.25      | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.31         | 20.51      | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.32         | 20.52      | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.16         | 20.36      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.24         | 20.44      | 33          | PASS    |
|                |           | 10             | LCH          | RB1#0   | 21.76         | 20.96      | 33          | PASS    |
|                |           |                |              | RB1#25  | 22.2          | 21.4       | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.74         | 20.94      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.62         | 20.82      | 33          | PASS    |
|                |           |                |              | RB25#13 | 21.64         | 20.84      | 33          | PASS    |
|                |           |                |              | RB25#25 | 21.65         | 20.85      | 33          | PASS    |
|                |           |                |              | RB50#0  | 22.13         | 21.33      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.77         | 20.97      | 33          | PASS    |
|                |           |                |              | RB1#25  | 22.03         | 21.23      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB1#49  | 21.62         | 20.82      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.42         | 20.62      | 33          | PASS    |
|                |           |                |              | RB25#13 | 21.46         | 20.66      | 33          | PASS    |
|                |           |                |              | RB25#25 | 21.36         | 20.56      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.43         | 20.63      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.31         | 20.51      | 33          | PASS    |
|                |           |                |              | RB1#25  | 21.45         | 20.65      | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.01         | 20.21      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.31         | 20.51      | 33          | PASS    |
|                |           |                |              | RB25#13 | 21.35         | 20.55      | 33          | PASS    |
|                |           |                |              | RB25#25 | 21.07         | 20.27      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.41         | 20.61      | 33          | PASS    |
|                |           | 15             | LCH          | RB1#0   | 21.34         | 20.54      | 33          | PASS    |
|                |           |                |              | RB1#38  | 22.09         | 21.29      | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.22         | 20.42      | 33          | PASS    |
|                |           |                |              | RB36#0  | 21.96         | 21.16      | 33          | PASS    |
|                |           |                |              | RB36#18 | 21.68         | 20.88      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB36#39 | 21.32         | 20.52      | 33          | PASS    |
|                |           |                |              | RB75#0  | 21.86         | 21.06      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.4          | 20.6       | 33          | PASS    |
|                |           |                |              | RB1#38  | 22.06         | 21.26      | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.46         | 20.66      | 33          | PASS    |
|                |           |                |              | RB36#0  | 21.42         | 20.62      | 33          | PASS    |
|                |           |                |              | RB36#18 | 21.56         | 20.76      | 33          | PASS    |
|                |           |                |              | RB36#39 | 21.37         | 20.57      | 33          | PASS    |
|                |           |                |              | RB75#0  | 21.33         | 20.53      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.28         | 20.48      | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.61         | 20.81      | 33          | PASS    |
|                |           |                |              | RB1#74  | 20.97         | 20.17      | 33          | PASS    |
|                |           |                |              | RB36#0  | 21.35         | 20.55      | 33          | PASS    |
|                |           |                |              | RB36#18 | 21.47         | 20.67      | 33          | PASS    |
|                |           |                |              | RB36#39 | 21.28         | 20.48      | 33          | PASS    |
|                |           |                |              | RB75#0  | 21.45         | 20.65      | 33          | PASS    |
|                |           | 20             | LCH          | RB1#0   | 21.93         | 21.13      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB1#50  | 22.02         | 21.22      | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.52         | 20.72      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.88         | 21.08      | 33          | PASS    |
|                |           |                |              | RB50#25 | 21.38         | 20.58      | 33          | PASS    |
|                |           |                |              | RB50#50 | 21.19         | 20.39      | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.73         | 20.93      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.27         | 20.47      | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.59         | 20.79      | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.36         | 20.56      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.44         | 20.64      | 33          | PASS    |
|                |           |                |              | RB50#25 | 21.38         | 20.58      | 33          | PASS    |
|                |           |                |              | RB50#50 | 21.31         | 20.51      | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.44         | 20.64      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.44         | 20.64      | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.51         | 20.71      | 33          | PASS    |
|                |           |                |              | RB1#99  | 21            | 20.2       | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.69         | 20.89      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB50#25 | 21.46         | 20.66      | 33          | PASS    |
|                |           |                |              | RB50#50 | 21.28         | 20.48      | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.74         | 20.94      | 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:

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

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

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

$$\text{SET Sweep time} = \text{auto-couple.}$$

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 |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| BAND41             | LTE/TM1   | 5                    | LCH          | RB1#0   | 4.6          | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.05         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.1          | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 4.88         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 4.57         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 4.89         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.54         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.94         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.87         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.11         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.81         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.74         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.63         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.55         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.96         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.85         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.24         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.17         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.07         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.12         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.89         | 13         | PASS    |
|                    |           | 10                   | LCH          | RB1#0   | 4.59         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 3.79         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 3.85         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.02         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 4.54         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 4.68         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.01         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.81         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.83         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.07         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.79         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.79         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.83         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.63         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.07         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.83         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.27         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB25#0  | 5.64         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.42         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.75         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.9          | 13         | PASS    |
|                    |           | 15                   | LCH          | RB1#0   | 4.41         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 3.25         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 4.09         | 13         | PASS    |
|                    |           |                      |              | RB36#0  | 4.55         | 13         | PASS    |
|                    |           |                      |              | RB36#18 | 4.43         | 13         | PASS    |
|                    |           |                      |              | RB36#39 | 4.91         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 5.18         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.9          | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 4.82         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 5.13         | 13         | PASS    |
|                    |           |                      |              | RB36#0  | 6.06         | 13         | PASS    |
|                    |           |                      |              | RB36#18 | 6.19         | 13         | PASS    |
|                    |           |                      |              | RB36#39 | 6.06         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.21         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5            | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 4.95         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 5.36         | 13         | PASS    |
|                    |           |                      |              | RB36#0  | 5.79         | 13         | PASS    |
|                    |           |                      |              | RB36#18 | 5.43         | 13         | PASS    |
|                    |           |                      |              | RB36#39 | 5.82         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 5.95         | 13         | PASS    |
|                    |           | 20                   | LCH          | RB1#0   | 4.02         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 3.74         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 4.38         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 4.47         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 4.67         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 5.12         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 5.13         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5            | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 5.28         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 4.98         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.98         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 5.99         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 6.19         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 6.18         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    | LTE/TM2   |                      | HCH          | RB1#0   | 4.11         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 4.07         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 4.55         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.33         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 5.43         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 5.71         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 5.84         | 13         | PASS    |
|                    |           | 5                    | LCH          | RB1#0   | 4.84         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.3          | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.42         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 4.96         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 4.57         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 4.92         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.78         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.75         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.73         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.65         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.6          | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 6.32         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.27         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.52         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.74         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.63         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.52         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.99         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.91         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.64         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.01         | 13         | PASS    |
|                    |           | 10                   | LCH          | RB1#0   | 4.73         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 3.99         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.27         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.13         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 4.76         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 4.77         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.18         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.61         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.48         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.62         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.41         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB25#13 | 6.35         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.24         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.62         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.36         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.46         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.58         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.69         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.75         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.93         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.32         | 13         | PASS    |
|                    |           | 15                   | LCH          | RB1#0   | 4.89         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 3.68         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 4.31         | 13         | PASS    |
|                    |           |                      |              | RB36#0  | 4.85         | 13         | PASS    |
|                    |           |                      |              | RB36#18 | 4.68         | 13         | PASS    |
|                    |           |                      |              | RB36#39 | 5.06         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 5.28         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.68         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 5.48         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 5.83         | 13         | PASS    |
|                    |           |                      |              | RB36#0  | 6.62         | 13         | PASS    |
|                    |           |                      |              | RB36#18 | 6.53         | 13         | PASS    |
|                    |           |                      |              | RB36#39 | 6.67         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.85         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.28         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 5.35         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 5.77         | 13         | PASS    |
|                    |           |                      |              | RB36#0  | 5.8          | 13         | PASS    |
|                    |           |                      |              | RB36#18 | 5.66         | 13         | PASS    |
|                    |           |                      |              | RB36#39 | 5.84         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.4          | 13         | PASS    |
|                    |           | 20                   | LCH          | RB1#0   | 4.34         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 3.73         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 4.61         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 4.58         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 4.71         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 5.15         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 5.41         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.58         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB1#50  | 5.7          | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 5.69         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.61         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 6.63         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 6.82         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 6.66         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.62         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 4.76         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 5.1          | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.54         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 5.61         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 6.07         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 6.01         | 13         | PASS    |

## 3Appendix\_C: Modulation Characteristics

### Part I - Test Plots

#### 3.1 For LTE

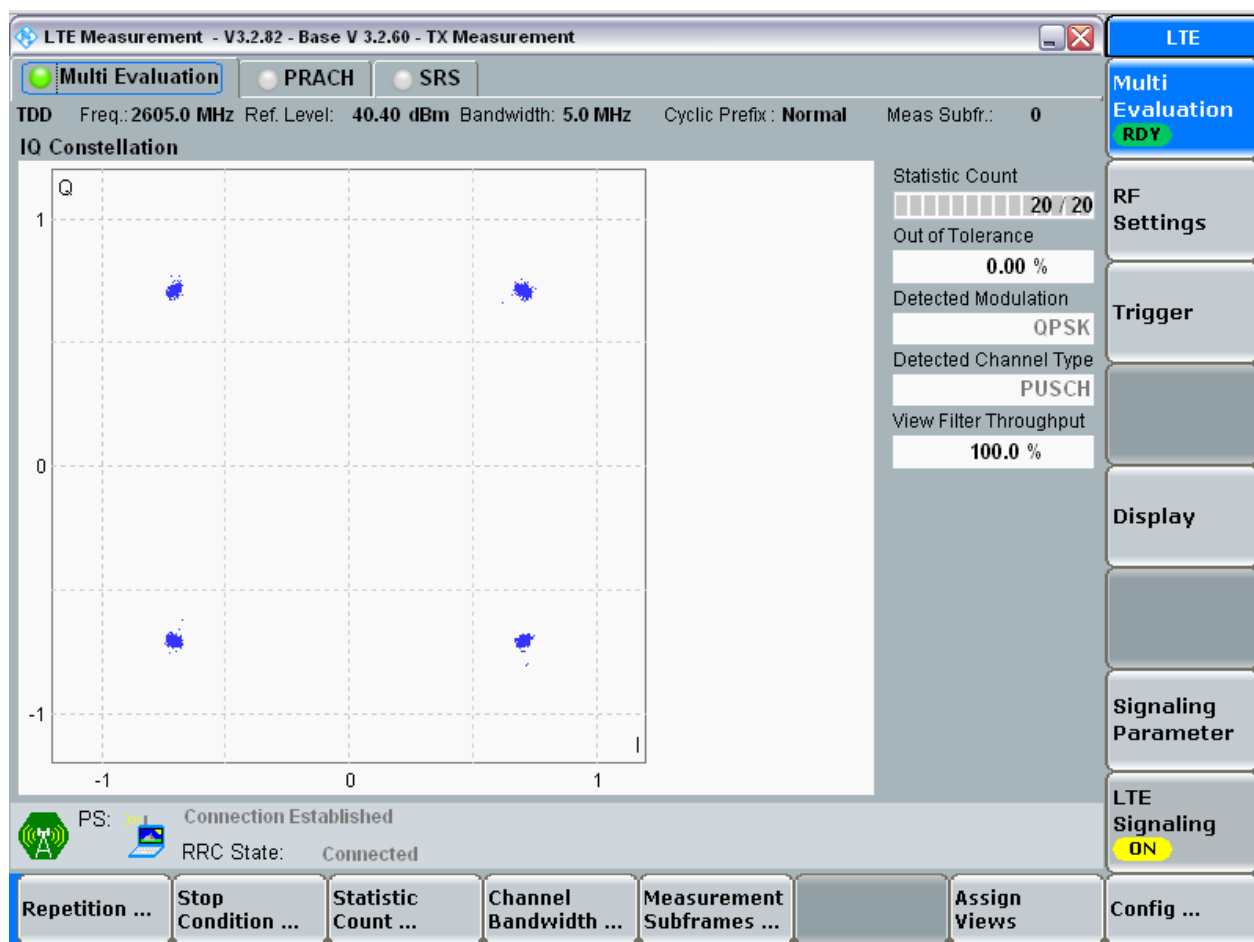
##### 3.1.1 Test Band = BAND41

##### 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

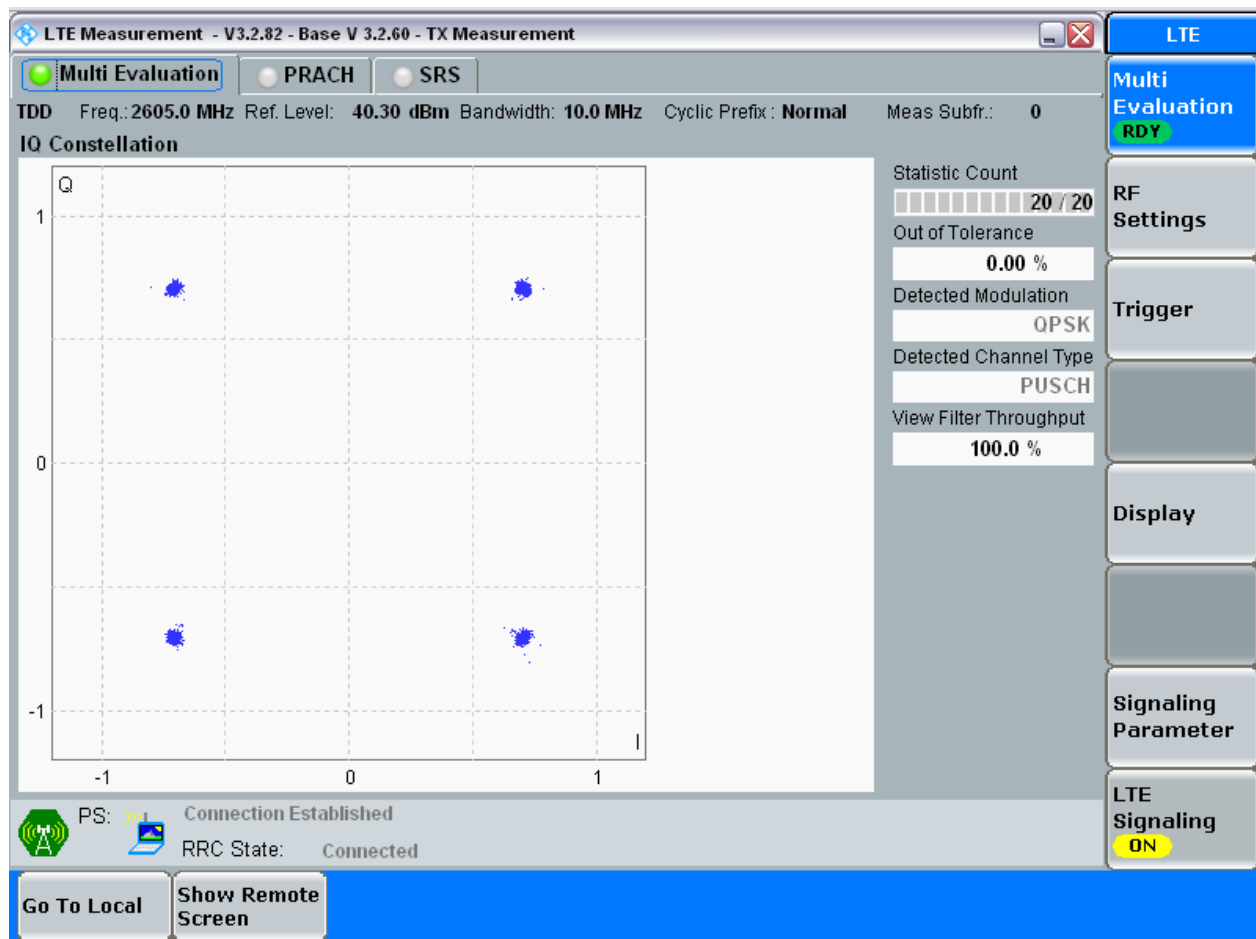
##### 3.1.1.1.1.1.1 Test RB = RB25#0



### 3.1.1.1.2 Test Bandwidth = 10

#### 3.1.1.1.2.1 Test Channel = MCH

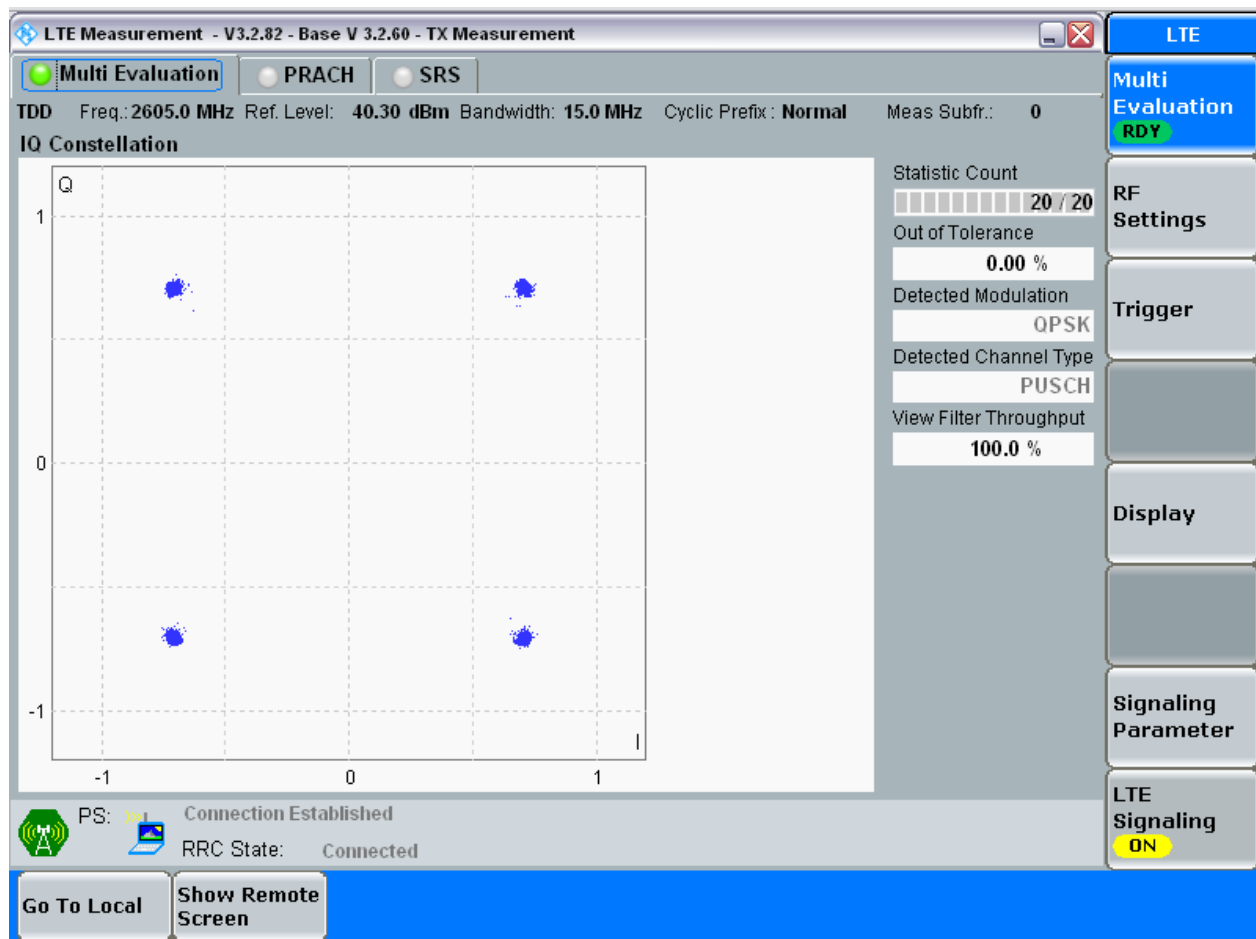
##### 3.1.1.1.2.1.1 Test RB = RB50#0



### 3.1.1.1.3 Test Bandwidth = 15

#### 3.1.1.1.3.1 Test Channel = MCH

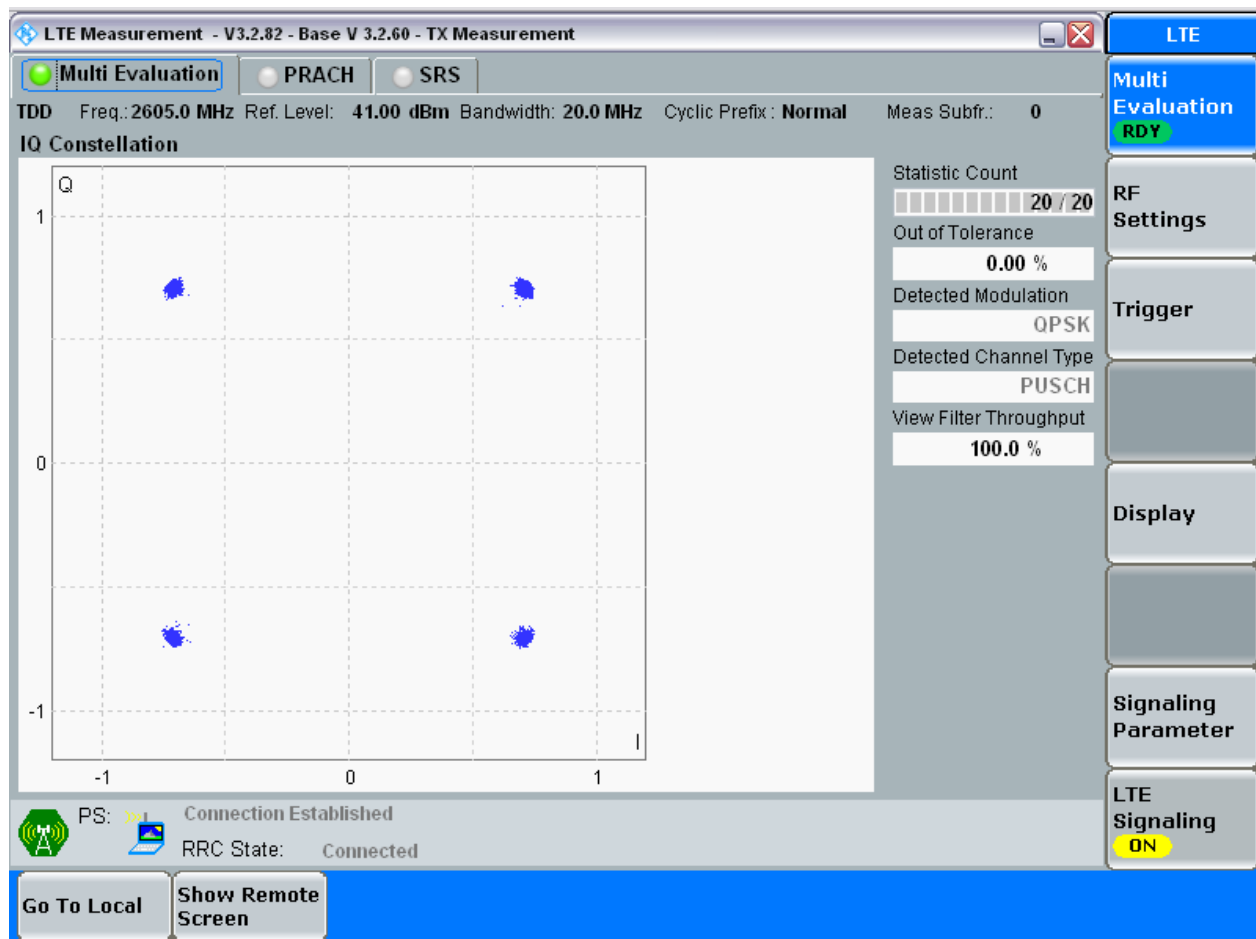
##### 3.1.1.1.3.1.1 Test RB = RB75#0



### 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

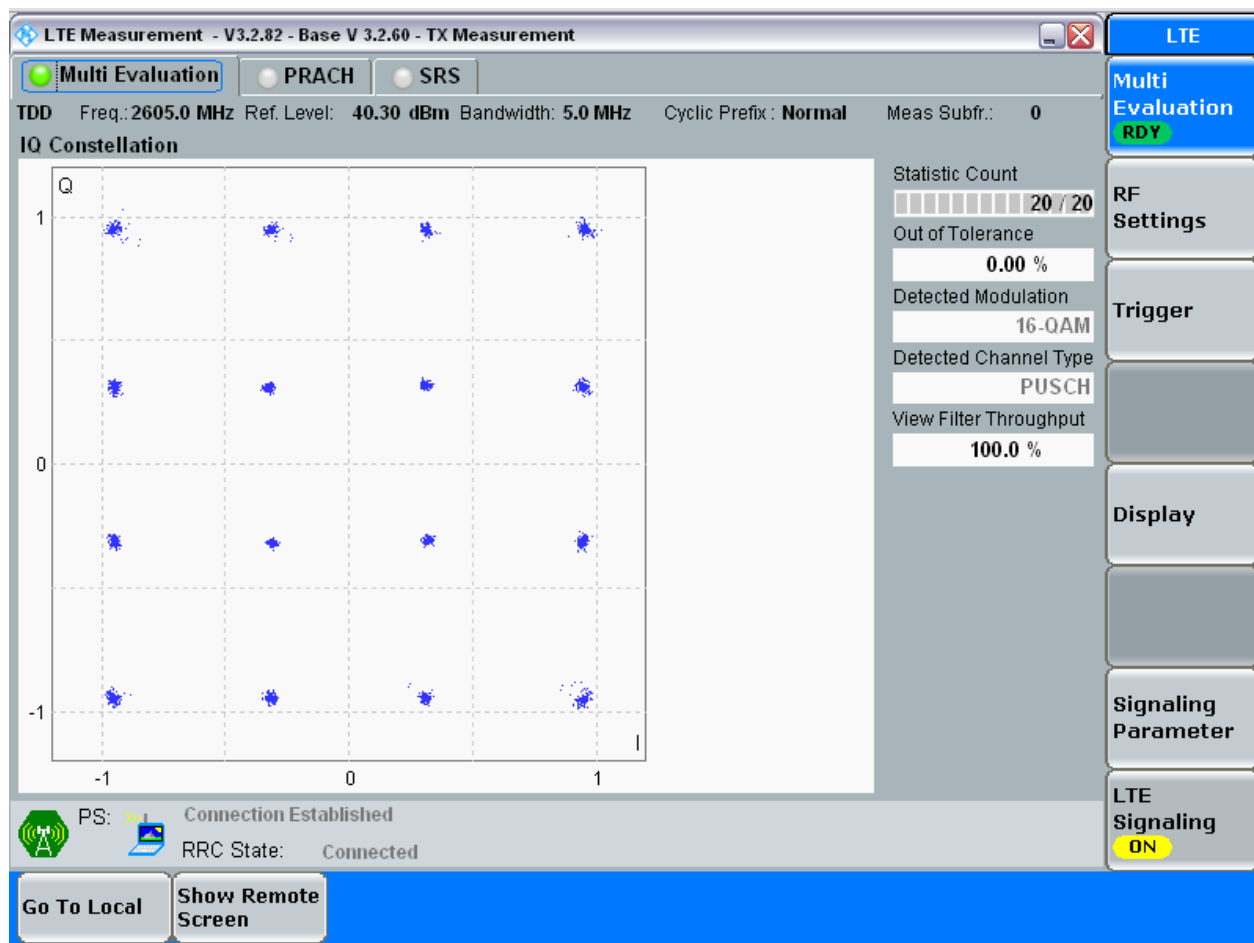


### 3.1.1.2 Test Mode = LTE/TM2

#### 3.1.1.2.1 Test Bandwidth = 5

##### 3.1.1.2.1.1 Test Channel = MCH

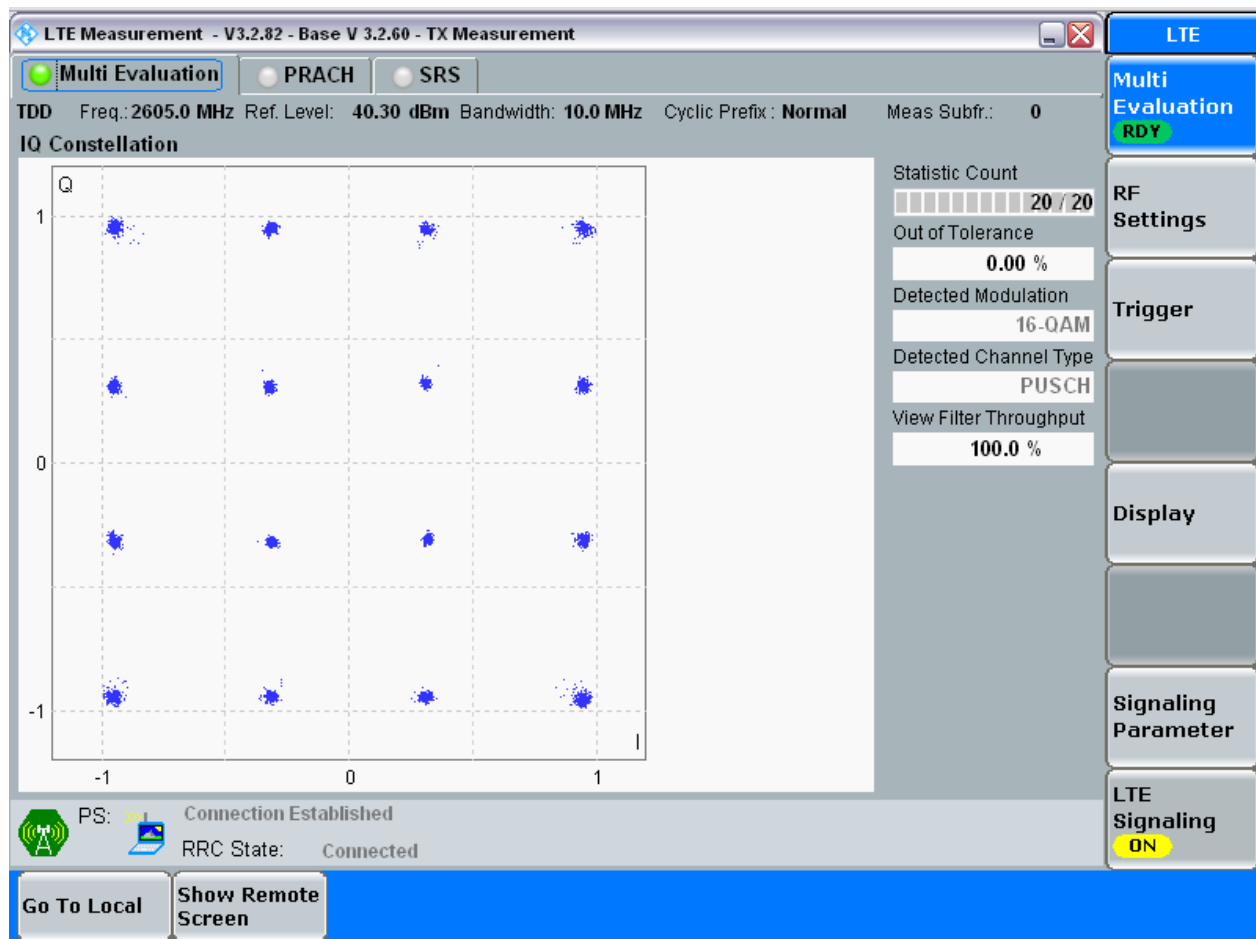
##### 3.1.1.2.1.1.1 Test RB = RB25#0



### 3.1.1.2.2 Test Bandwidth = 10

#### 3.1.1.2.2.1 Test Channel = MCH

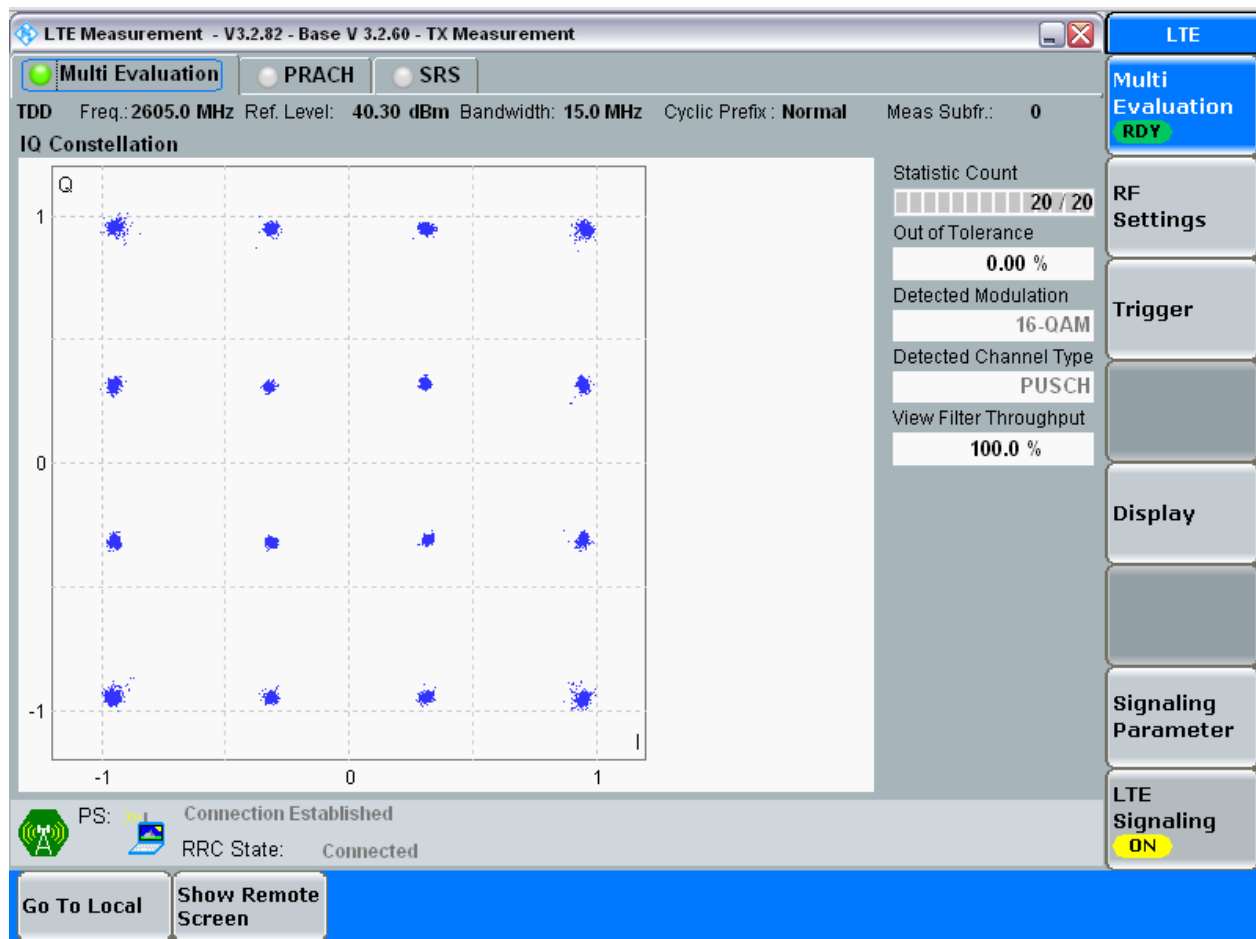
##### 3.1.1.2.2.1.1 Test RB = RB50#0



### 3.1.1.2.3 Test Bandwidth = 15

#### 3.1.1.2.3.1 Test Channel = MCH

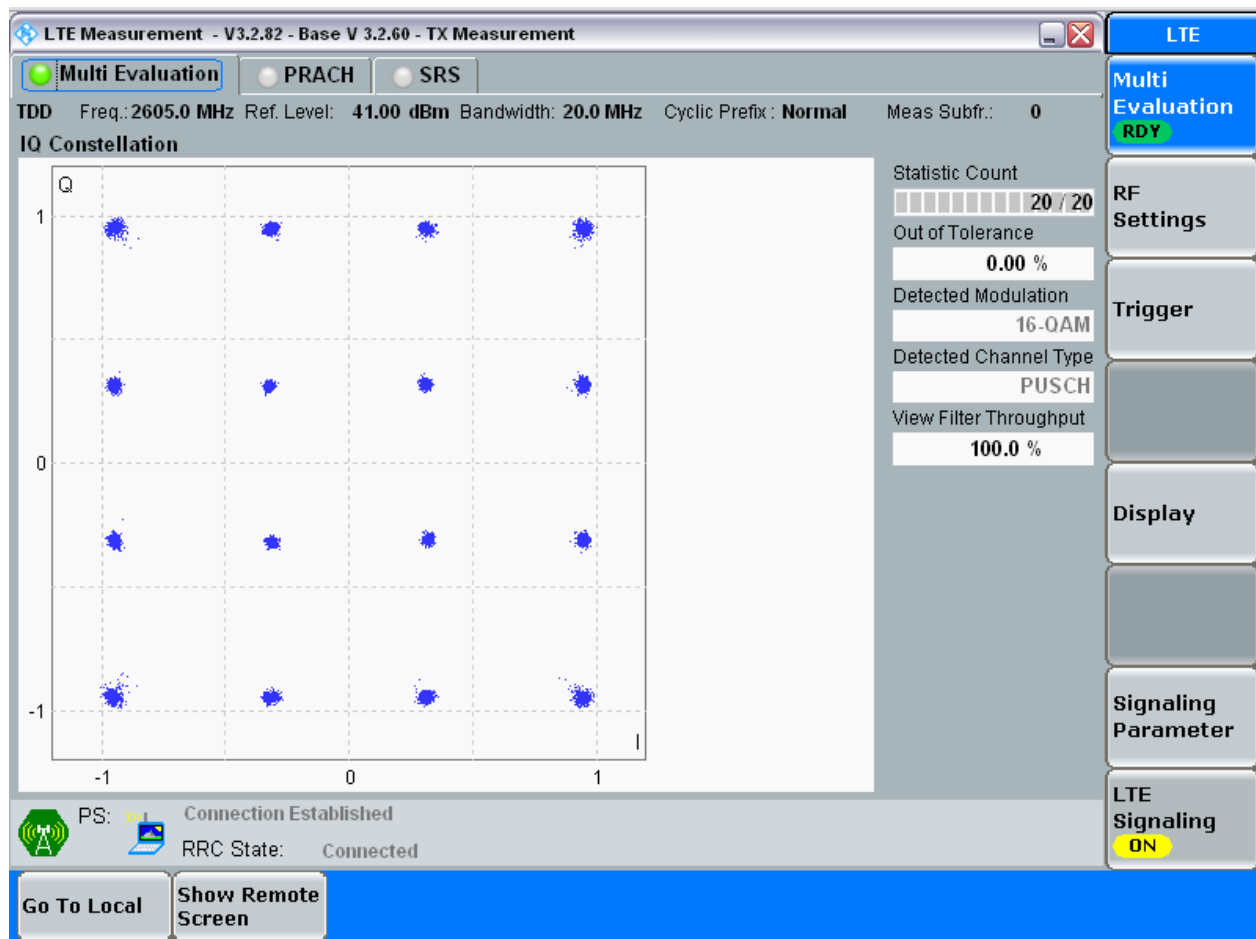
##### 3.1.1.2.3.1.1 Test RB = RB75#0



### 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 |
|-----------|-----------|----------------|--------------|---------|--------------------------|--------------------------|---------|
| BAND41    | LTE/TM1   | 5              | LCH          | RB25#0  | 4.51                     | 4.91                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.49                     | 4.86                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.51                     | 4.84                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 8.93                     | 9.79                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.04                     | 9.64                     | Pass    |
|           |           |                | HCH          | RB50#0  | 9.01                     | 9.67                     | Pass    |
|           |           | 15             | LCH          | RB75#0  | 13.38                    | 14.57                    | Pass    |
|           |           |                | MCH          | RB75#0  | 13.40                    | 14.74                    | Pass    |
|           |           |                | HCH          | RB75#0  | 13.41                    | 14.78                    | Pass    |
|           |           | 20             | LCH          | RB100#0 | 17.74                    | 19.42                    | Pass    |
|           |           |                | MCH          | RB100#0 | 17.89                    | 19.41                    | Pass    |
|           |           |                | HCH          | RB100#0 | 17.99                    | 19.28                    | Pass    |
|           | LTE/TM2   | 5              | LCH          | RB25#0  | 4.49                     | 4.88                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.50                     | 4.89                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.50                     | 4.88                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 8.98                     | 11.25                    | Pass    |
|           |           |                | MCH          | RB50#0  | 9.00                     | 9.74                     | Pass    |
|           |           |                | HCH          | RB50#0  | 8.94                     | 9.76                     | Pass    |
|           |           | 15             | LCH          | RB75#0  | 13.44                    | 15.25                    | Pass    |
|           |           |                | MCH          | RB75#0  | 13.44                    | 14.81                    | Pass    |
|           |           |                | HCH          | RB75#0  | 13.42                    | 14.80                    | Pass    |
|           |           | 20             | LCH          | RB100#0 | 17.93                    | 19.47                    | Pass    |
|           |           |                | MCH          | RB100#0 | 17.94                    | 19.58                    | Pass    |
|           |           |                | HCH          | RB100#0 | 17.88                    | 19.44                    | Pass    |



## Part II - Test Plots

### 4.1 For LTE

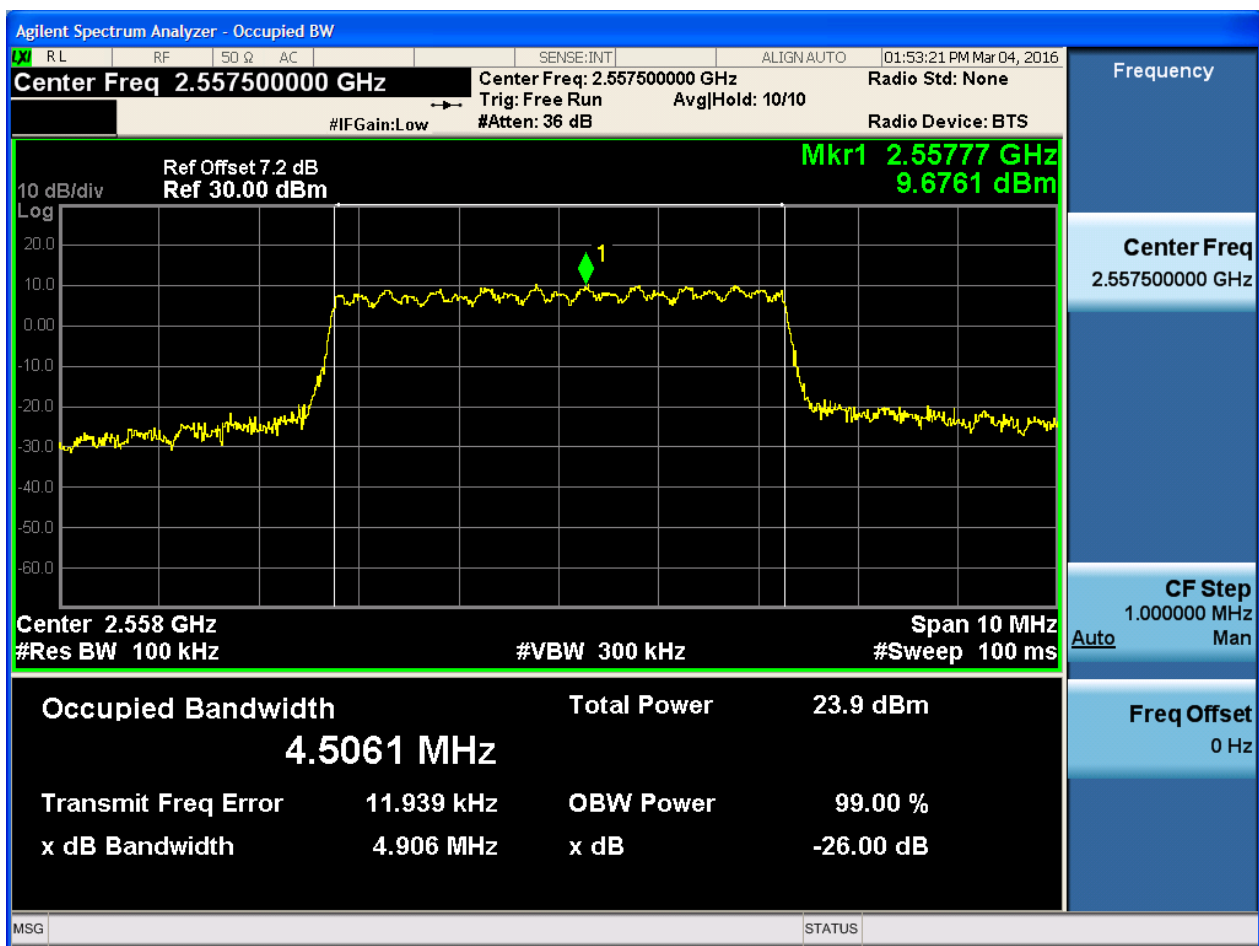
#### 4.1.1 Test Band = BAND41

##### 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

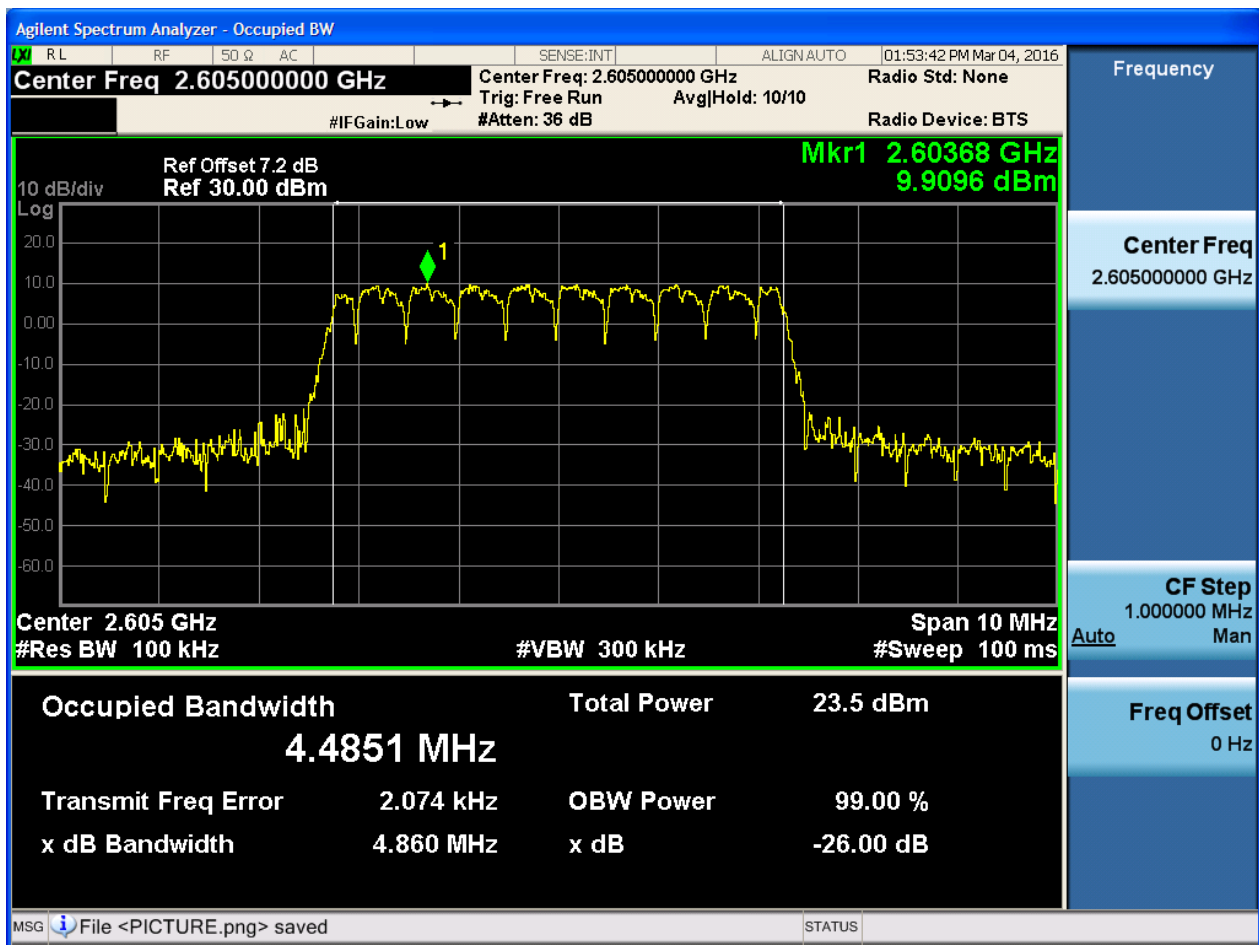
##### 4.1.1.1.1.1.1 Test RB = RB25#0





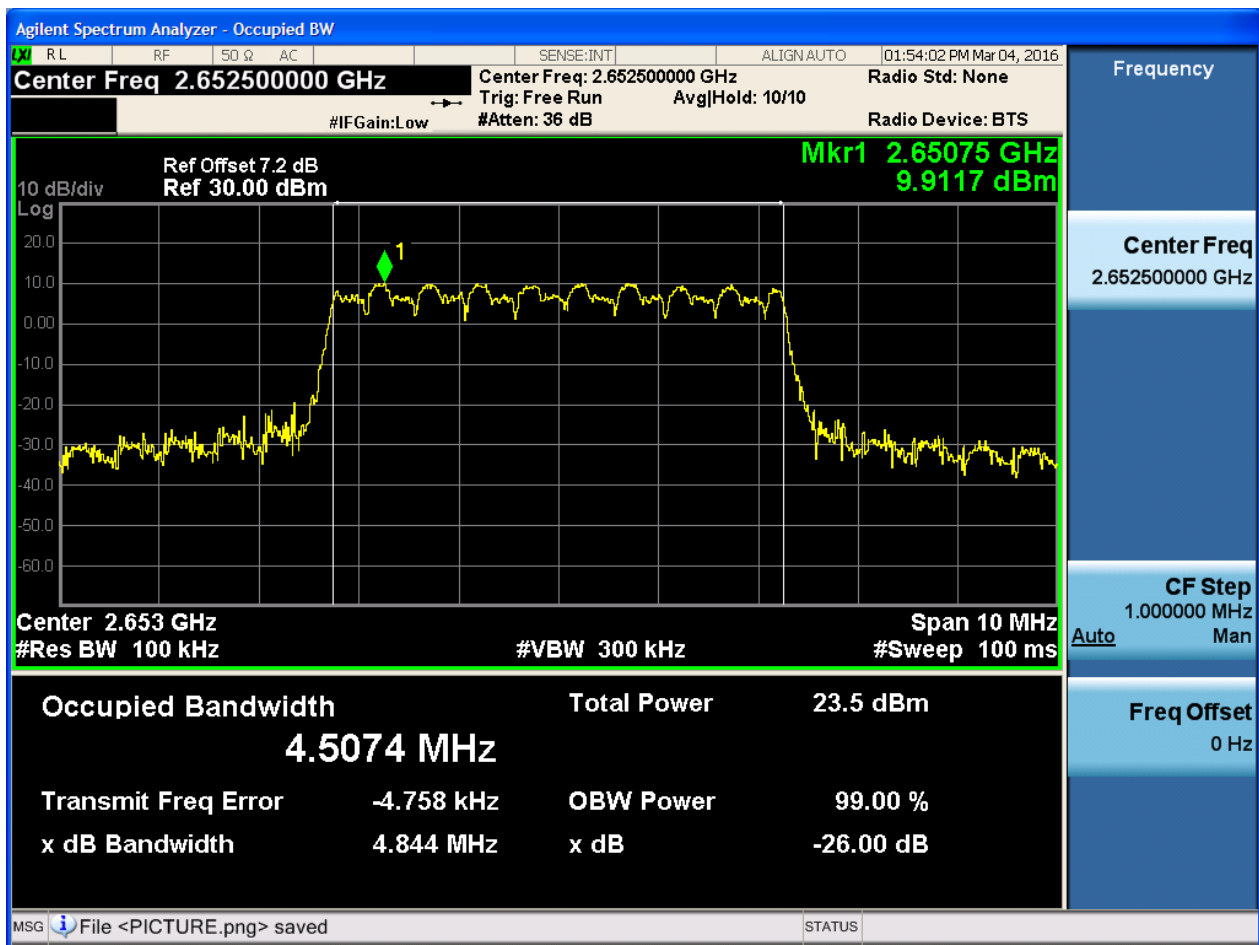
## 4.1.1.1.1.2 Test Channel = MCH

## 4.1.1.1.1.2.1 Test RB = RB25#0



#### 4.1.1.1.1.3 Test Channel = HCH

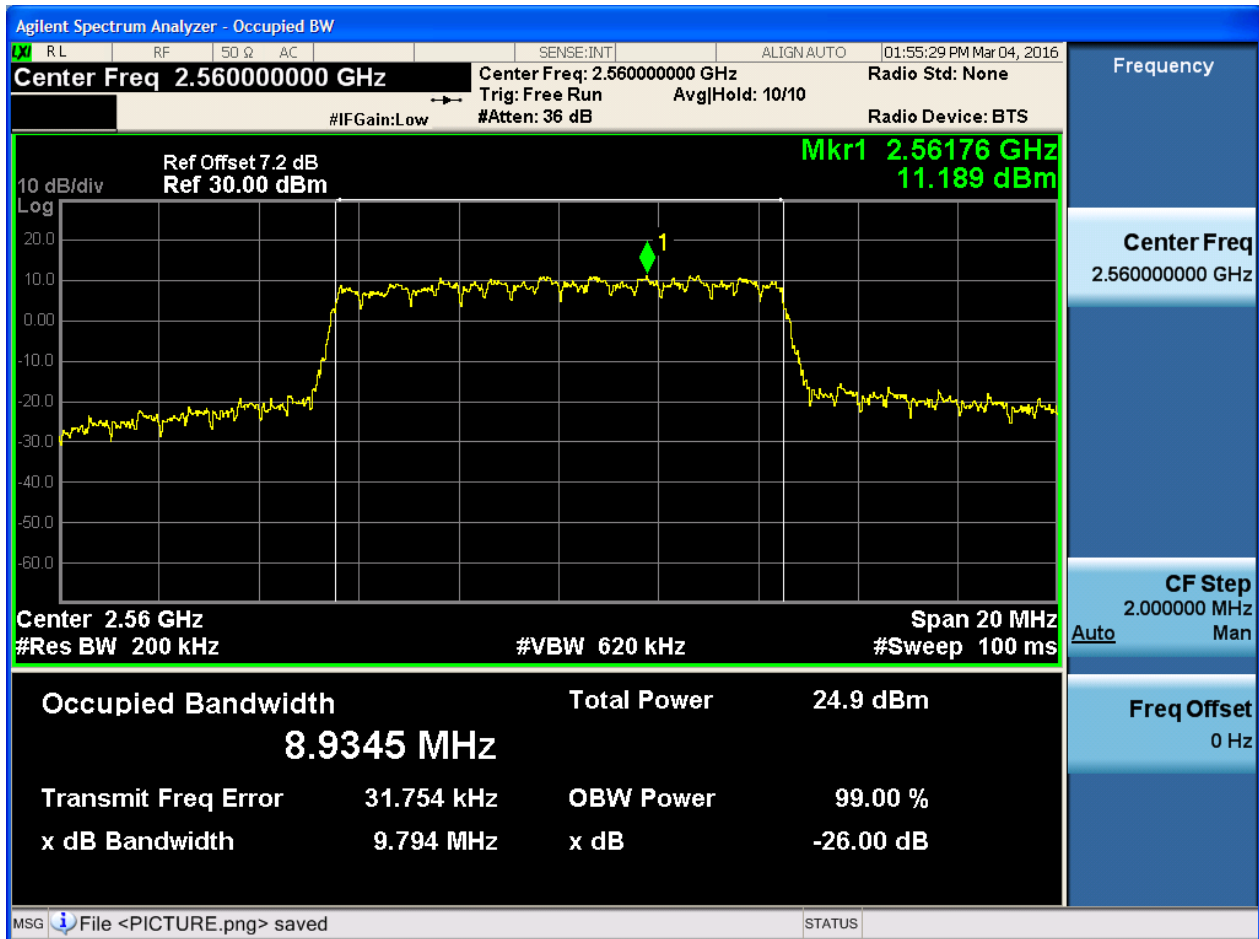
##### 4.1.1.1.1.3.1 Test RB = RB25#0



#### 4.1.1.1.2 Test Bandwidth = 10

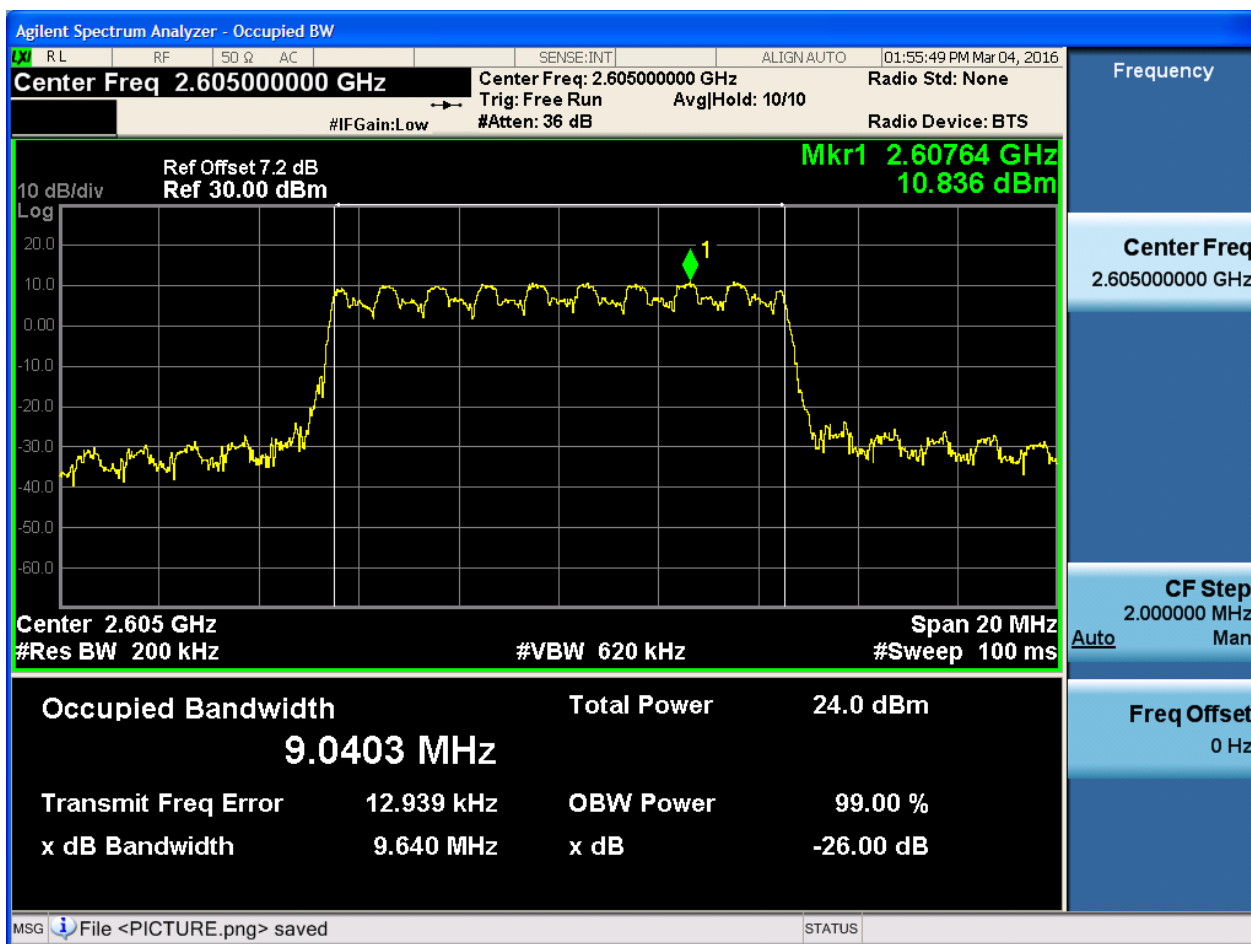
##### 4.1.1.1.2.1 Test Channel = LCH

##### 4.1.1.1.2.1.1 Test RB = RB50#0



#### 4.1.1.1.2.2 Test Channel = MCH

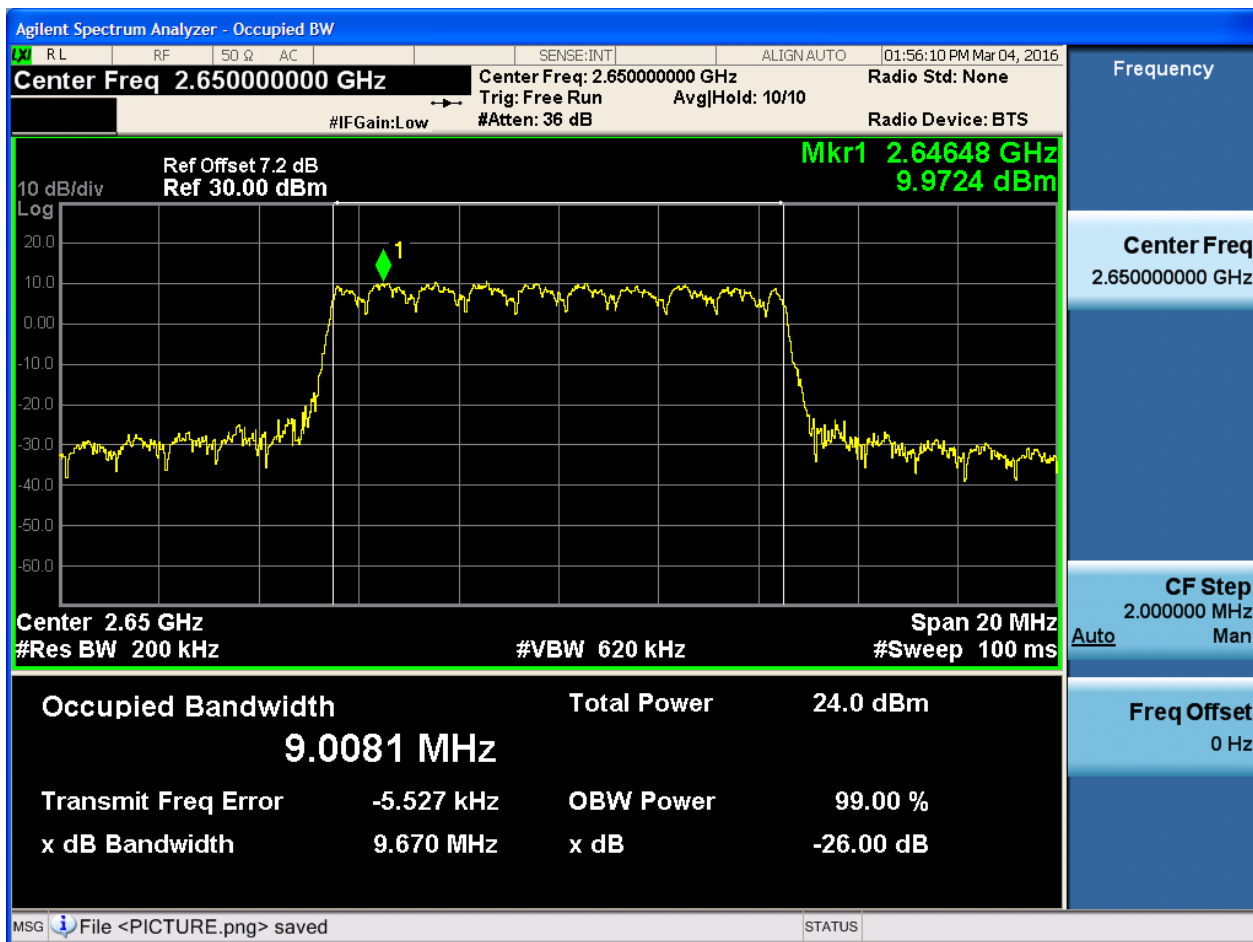
##### 4.1.1.1.2.2.1 Test RB = RB50#0





## 4.1.1.1.2.3 Test Channel = HCH

## 4.1.1.1.2.3.1 Test RB = RB50#0

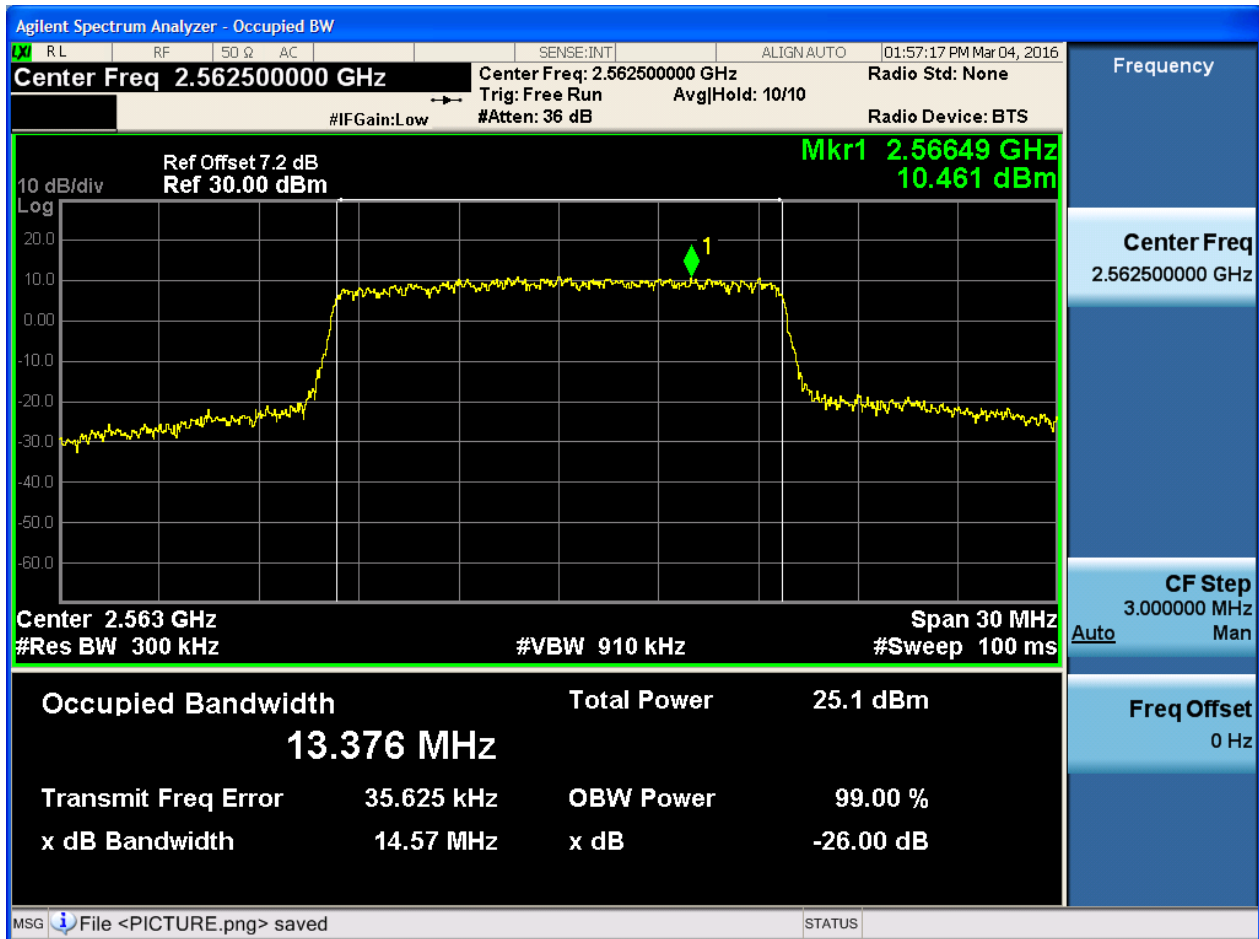




## 4.1.1.1.3 Test Bandwidth = 15

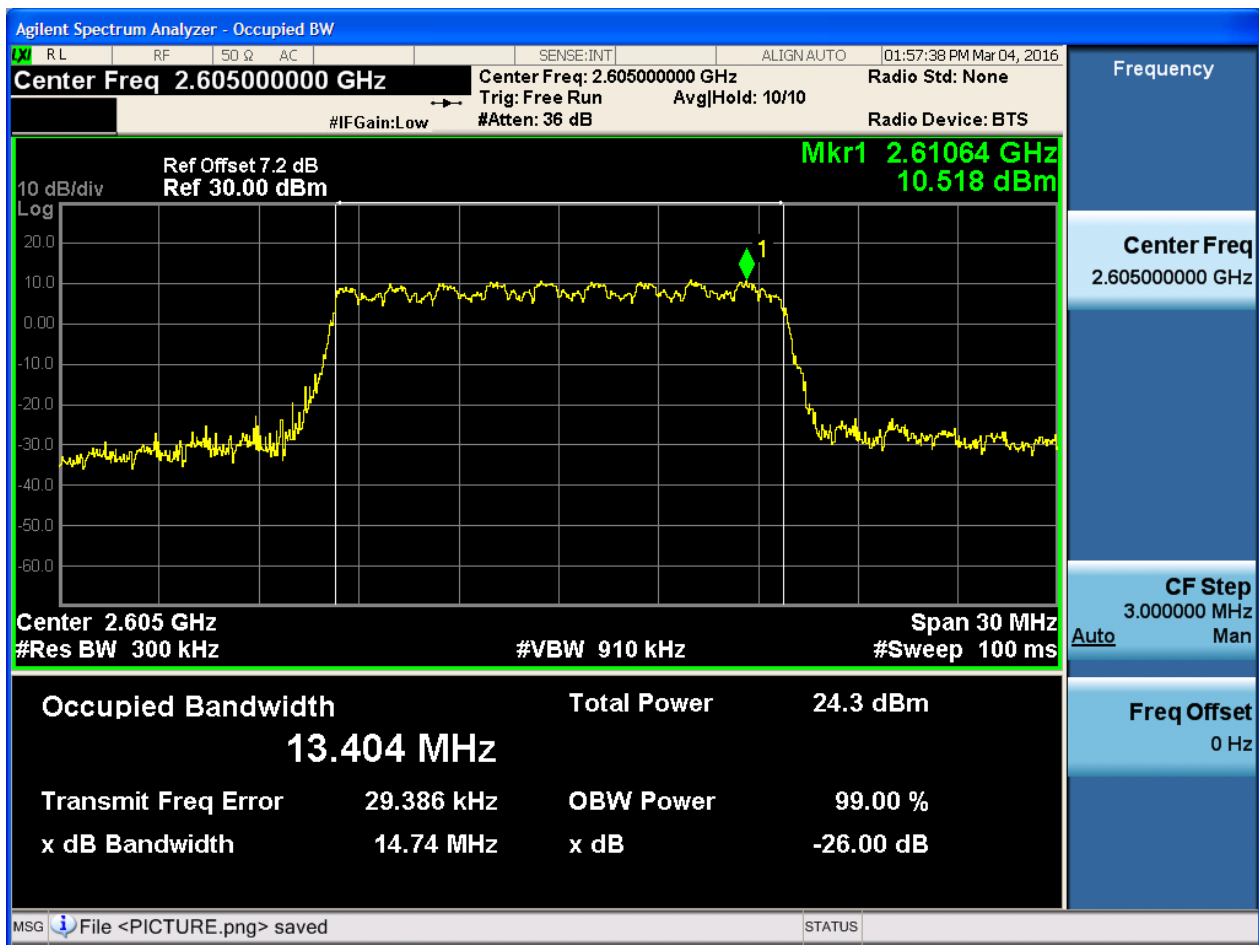
## 4.1.1.1.3.1 Test Channel = LCH

## 4.1.1.1.3.1.1 Test RB = RB75#0



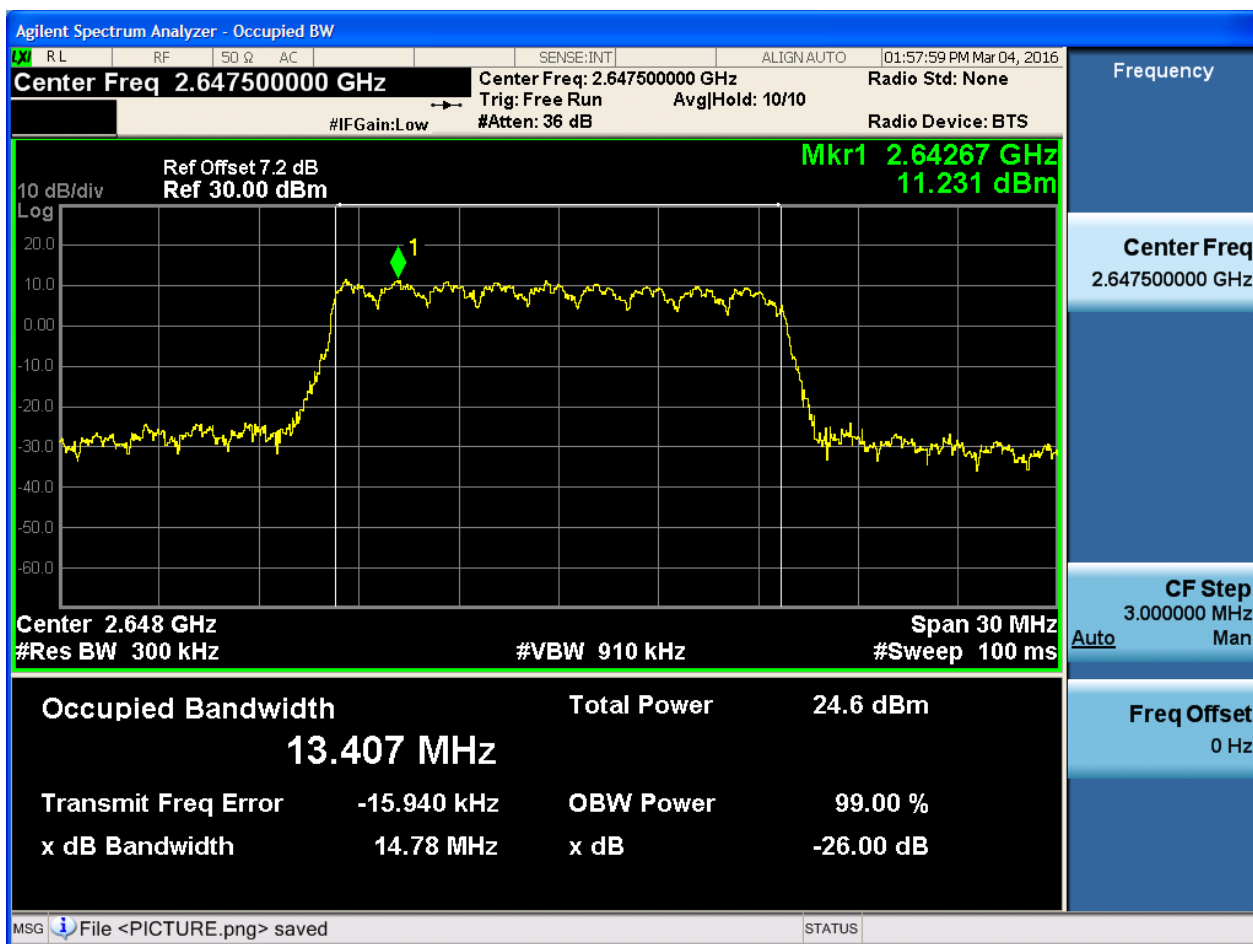
#### 4.1.1.1.3.2 Test Channel = MCH

##### 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

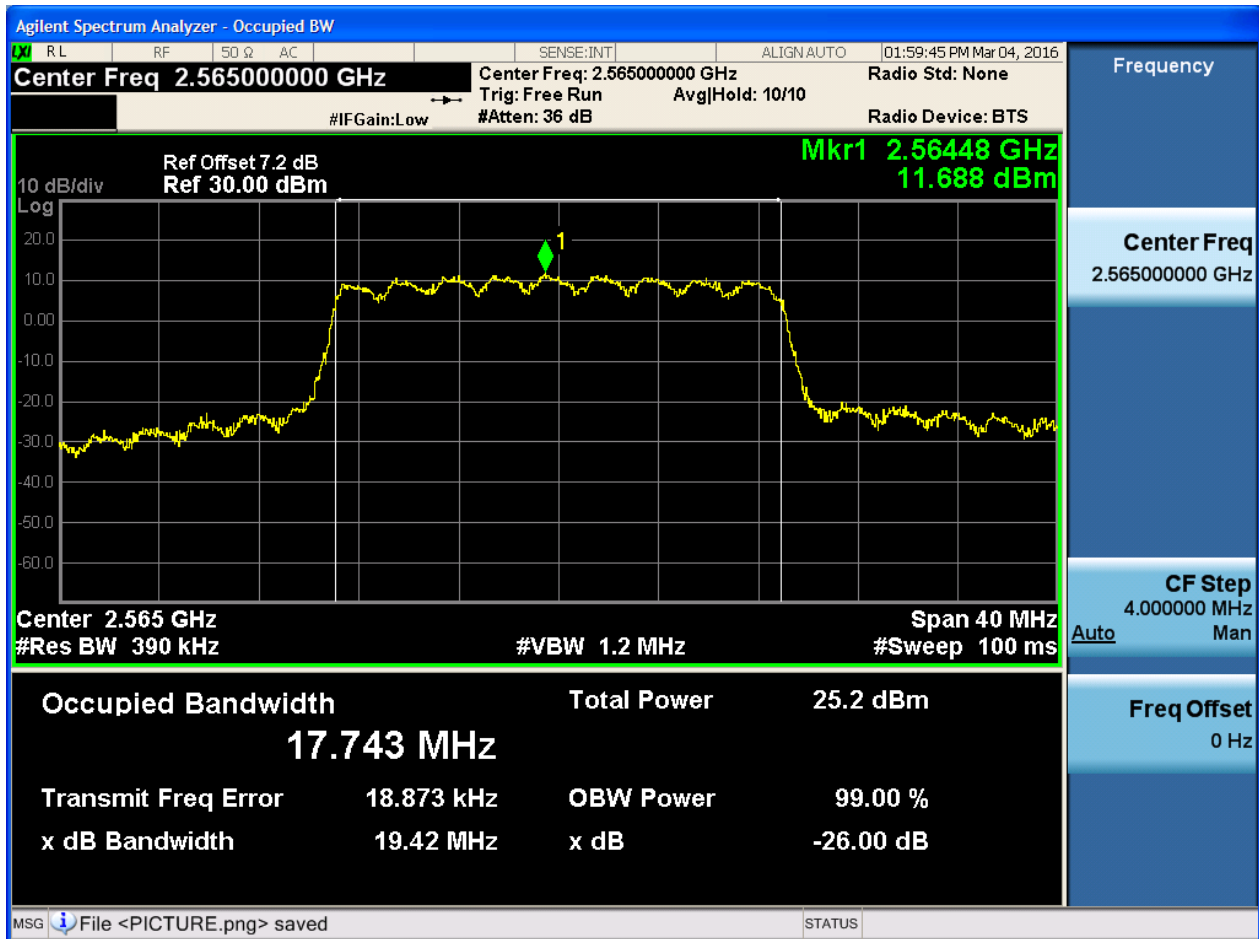




## 4.1.1.1.4 Test Bandwidth = 20

## 4.1.1.1.4.1 Test Channel = LCH

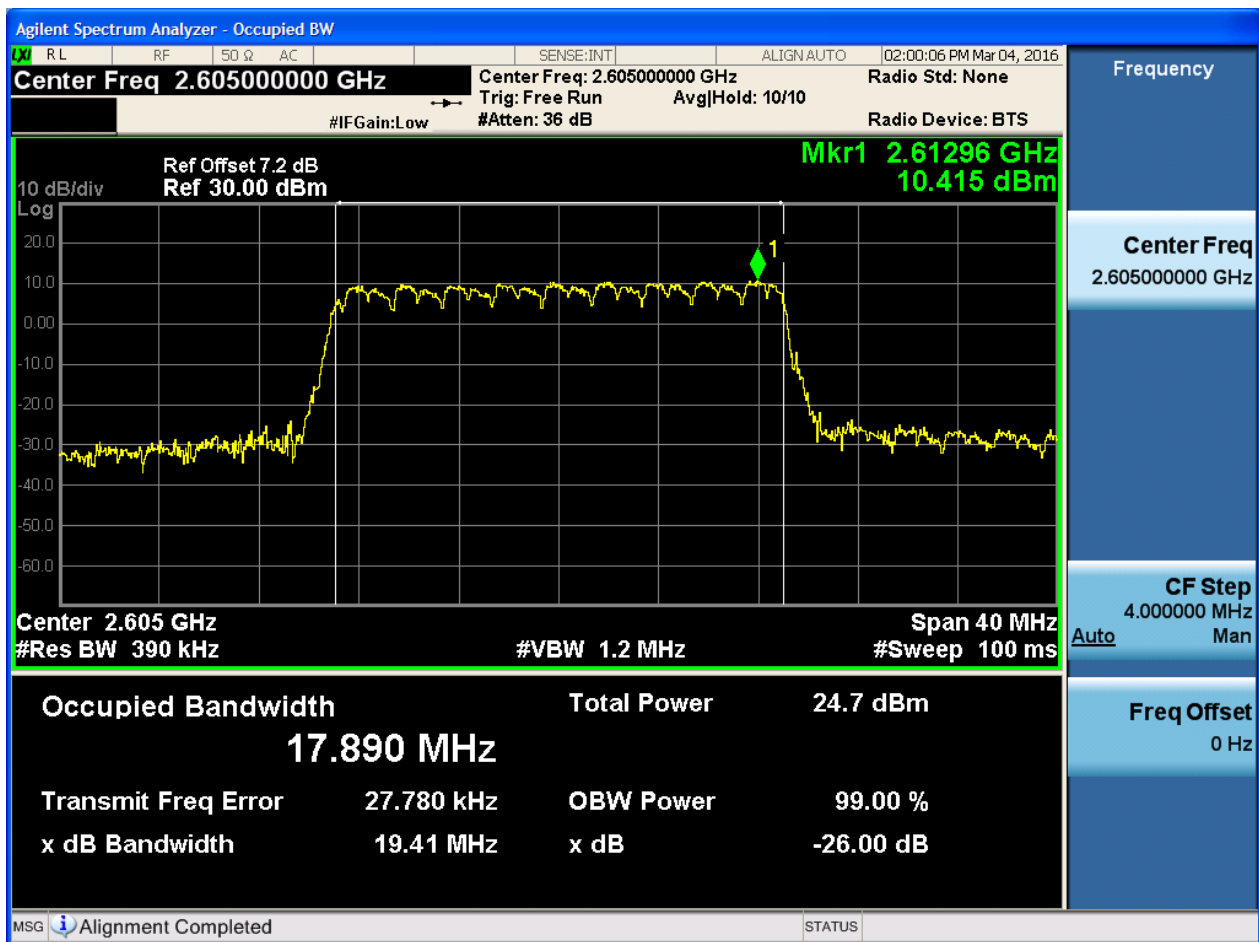
## 4.1.1.1.4.1.1 Test RB = RB100#0





## 4.1.1.1.4.2 Test Channel = MCH

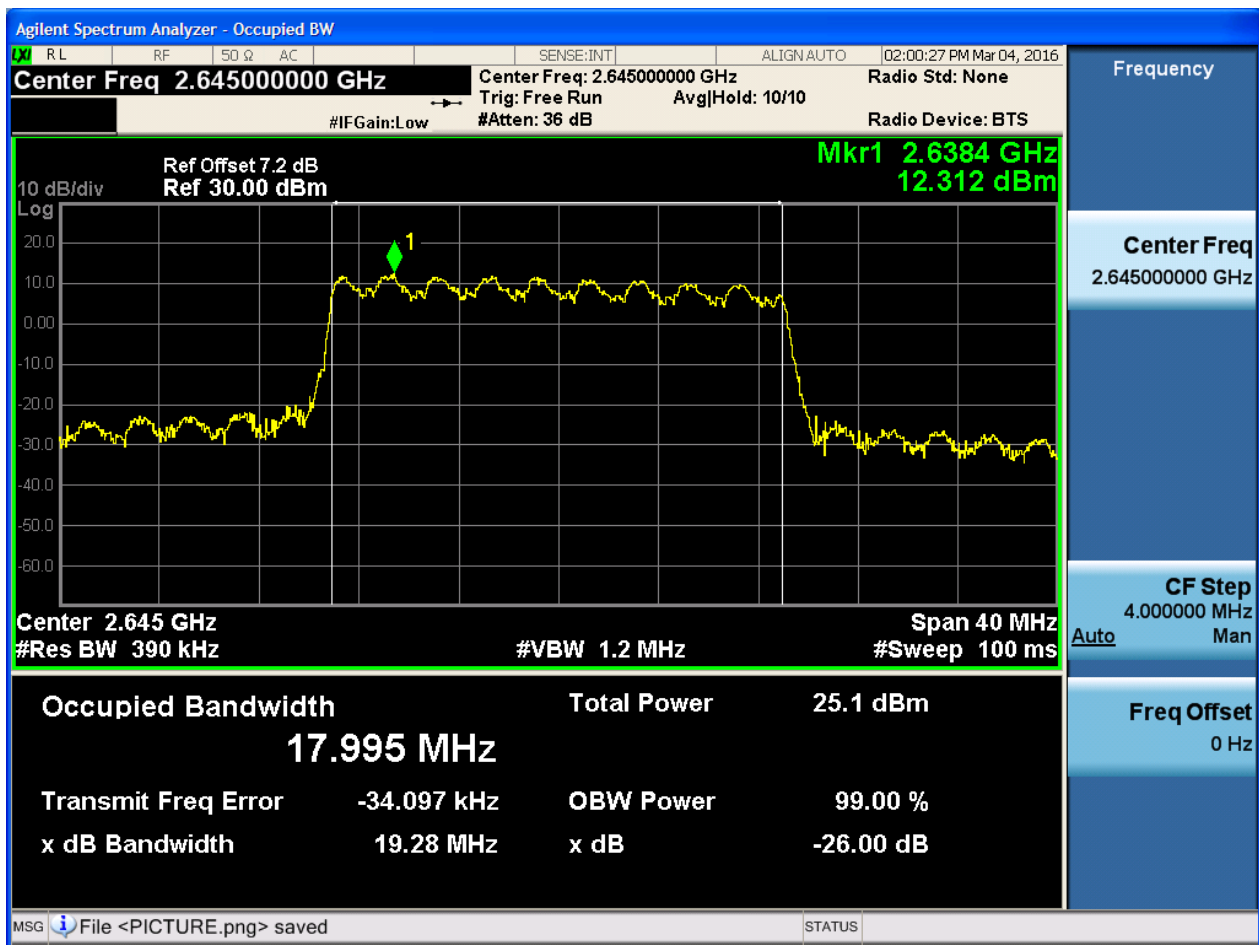
## 4.1.1.1.4.2.1 Test RB = RB100#0





## 4.1.1.1.4.3 Test Channel = HCH

## 4.1.1.1.4.3.1 Test RB = RB100#0



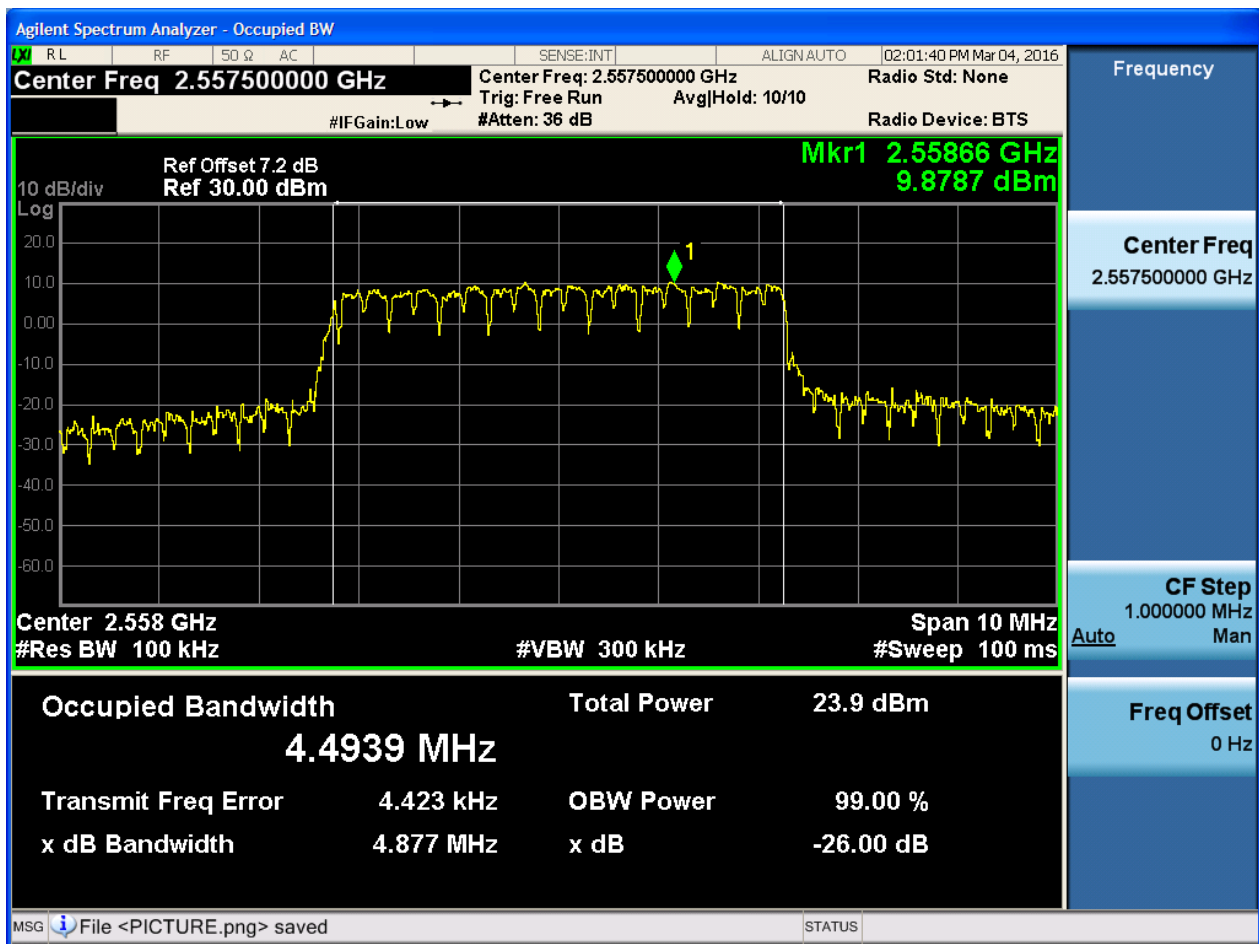


## 4.1.1.2 Test Mode = LTE/TM2

## 4.1.1.2.1 Test Bandwidth = 5

## 4.1.1.2.1.1 Test Channel = LCH

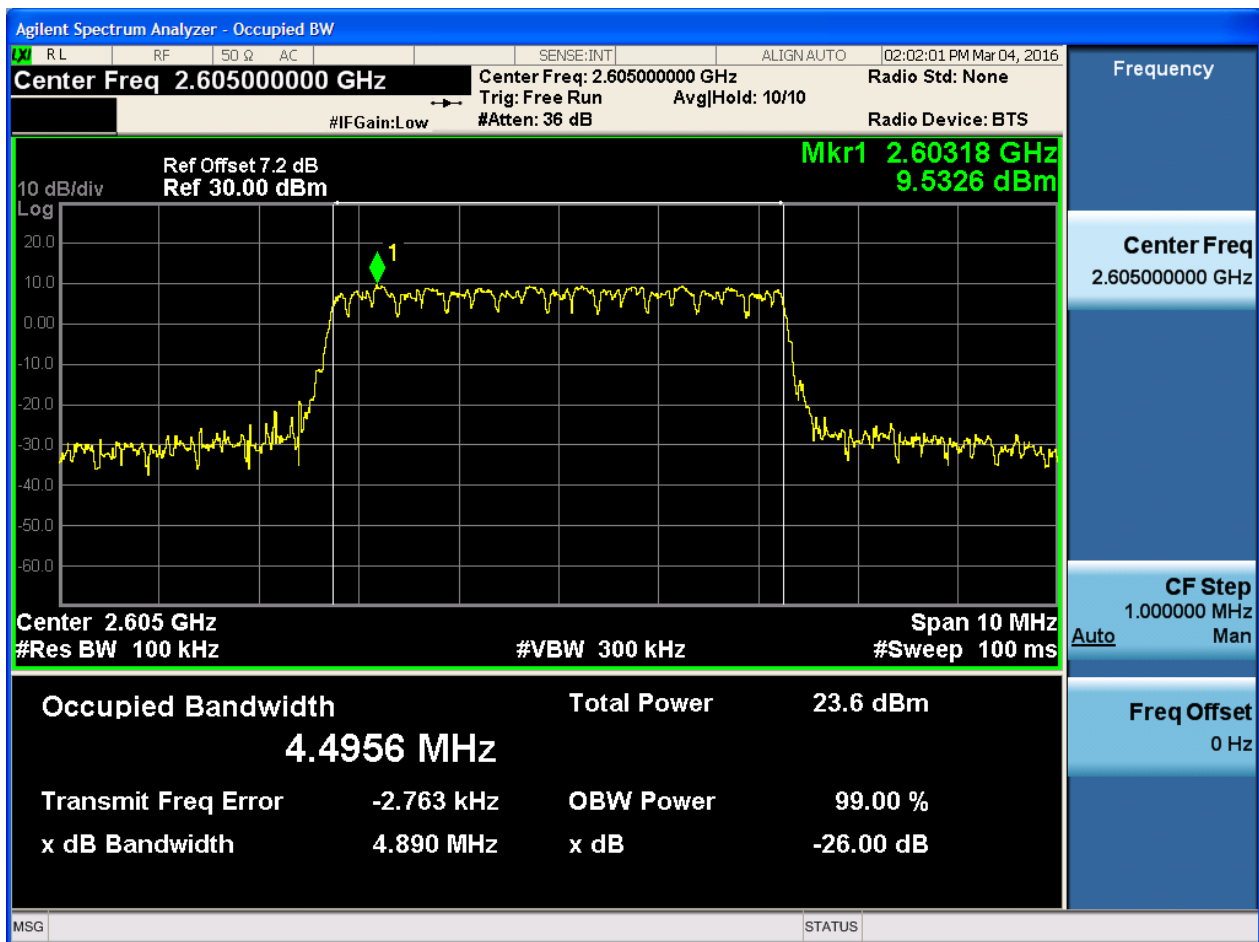
## 4.1.1.2.1.1.1 Test RB = RB25#0





## 4.1.1.2.1.2 Test Channel = MCH

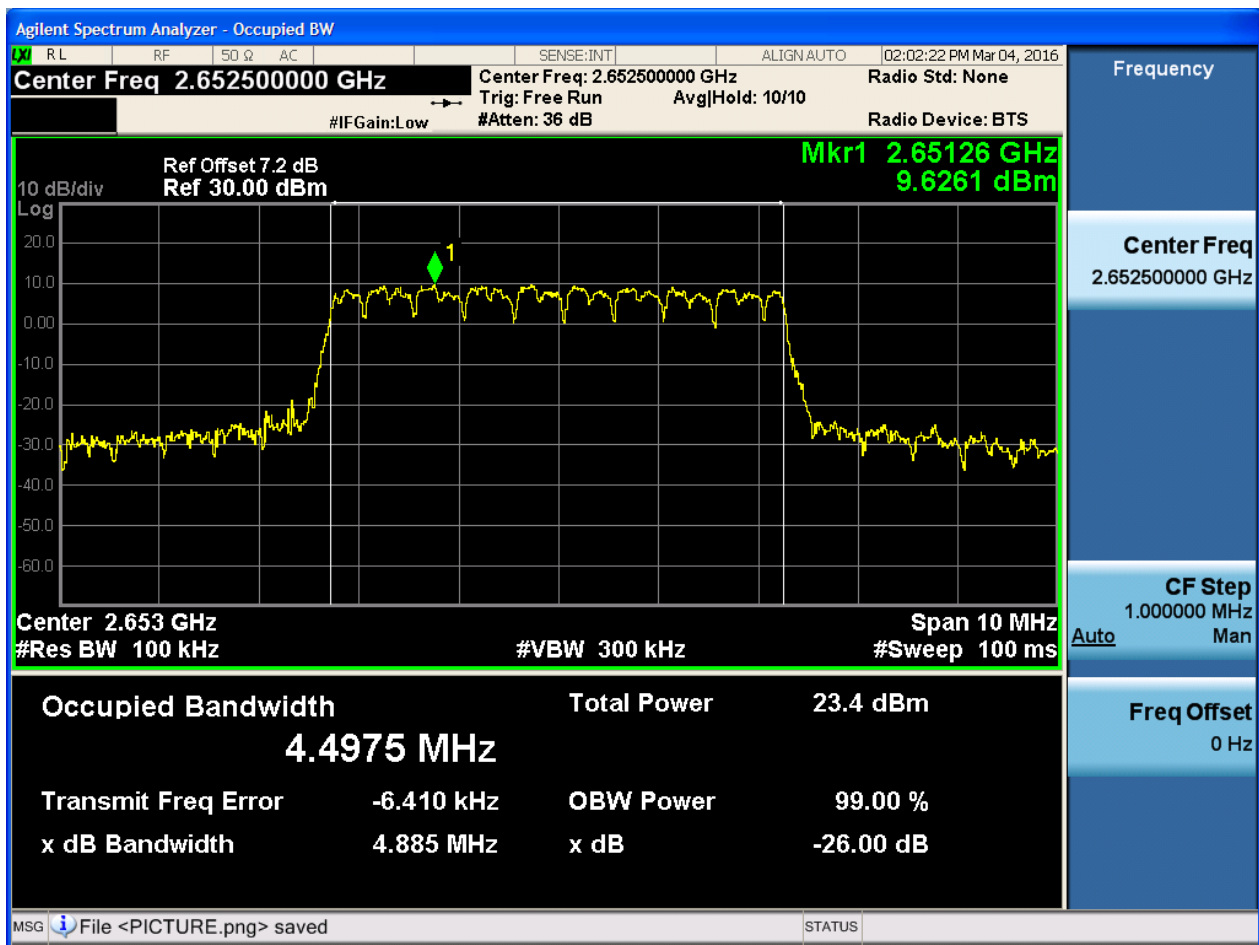
## 4.1.1.2.1.2.1 Test RB = RB25#0





## 4.1.1.2.1.3 Test Channel = HCH

## 4.1.1.2.1.3.1 Test RB = RB25#0

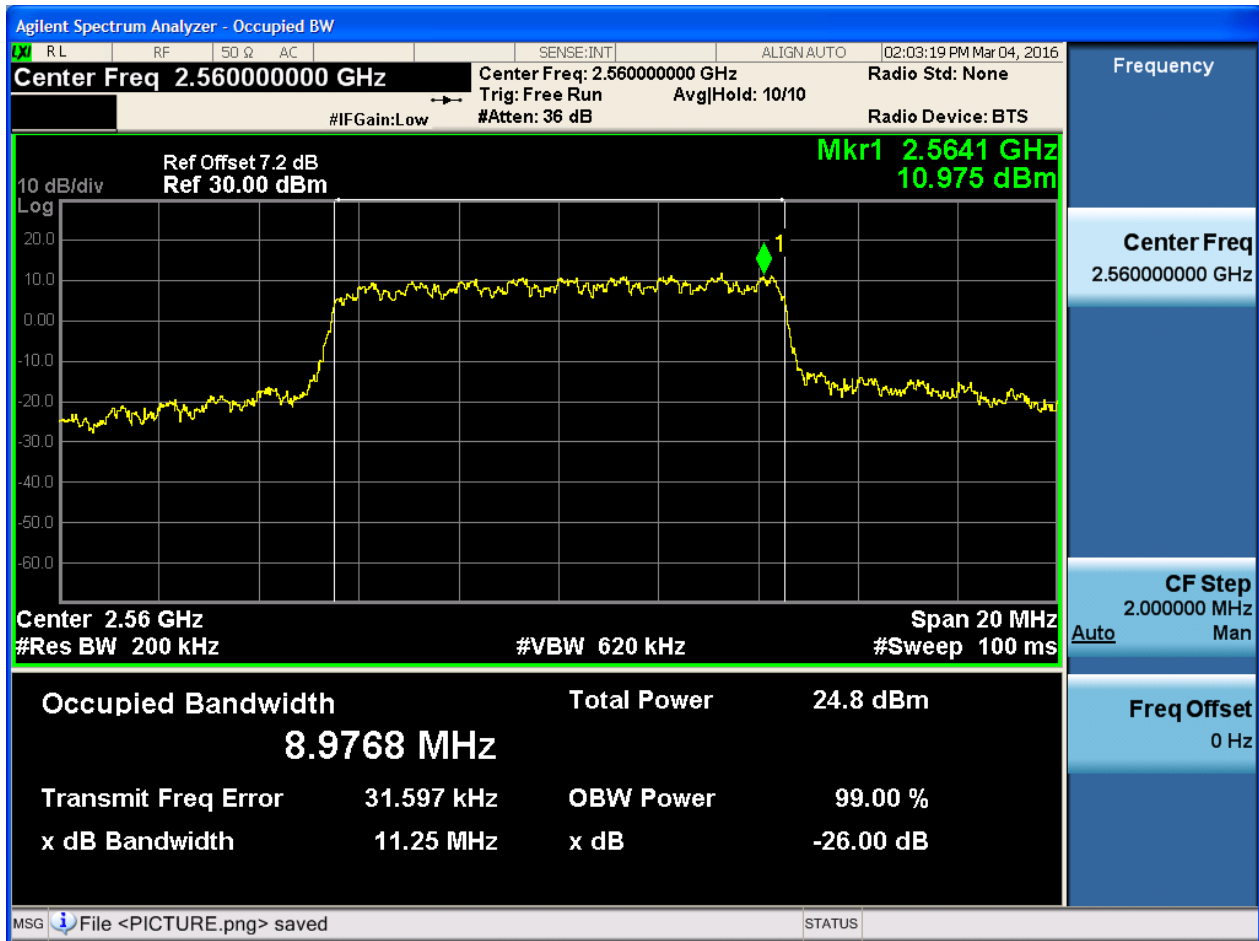




## 4.1.1.2.2 Test Bandwidth = 10

## 4.1.1.2.2.1 Test Channel = LCH

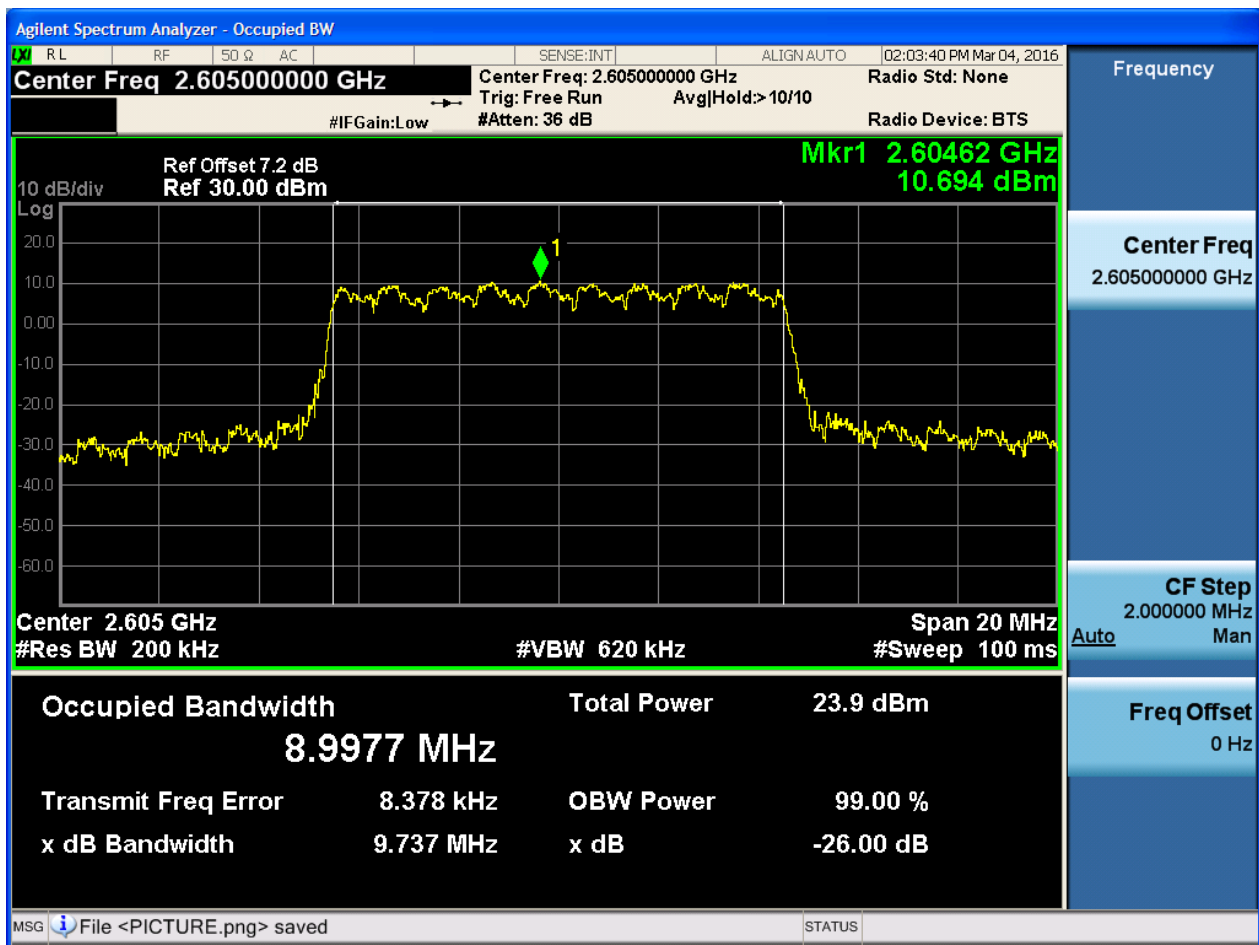
## 4.1.1.2.2.1.1 Test RB = RB50#0





## 4.1.1.2.2.2 Test Channel = MCH

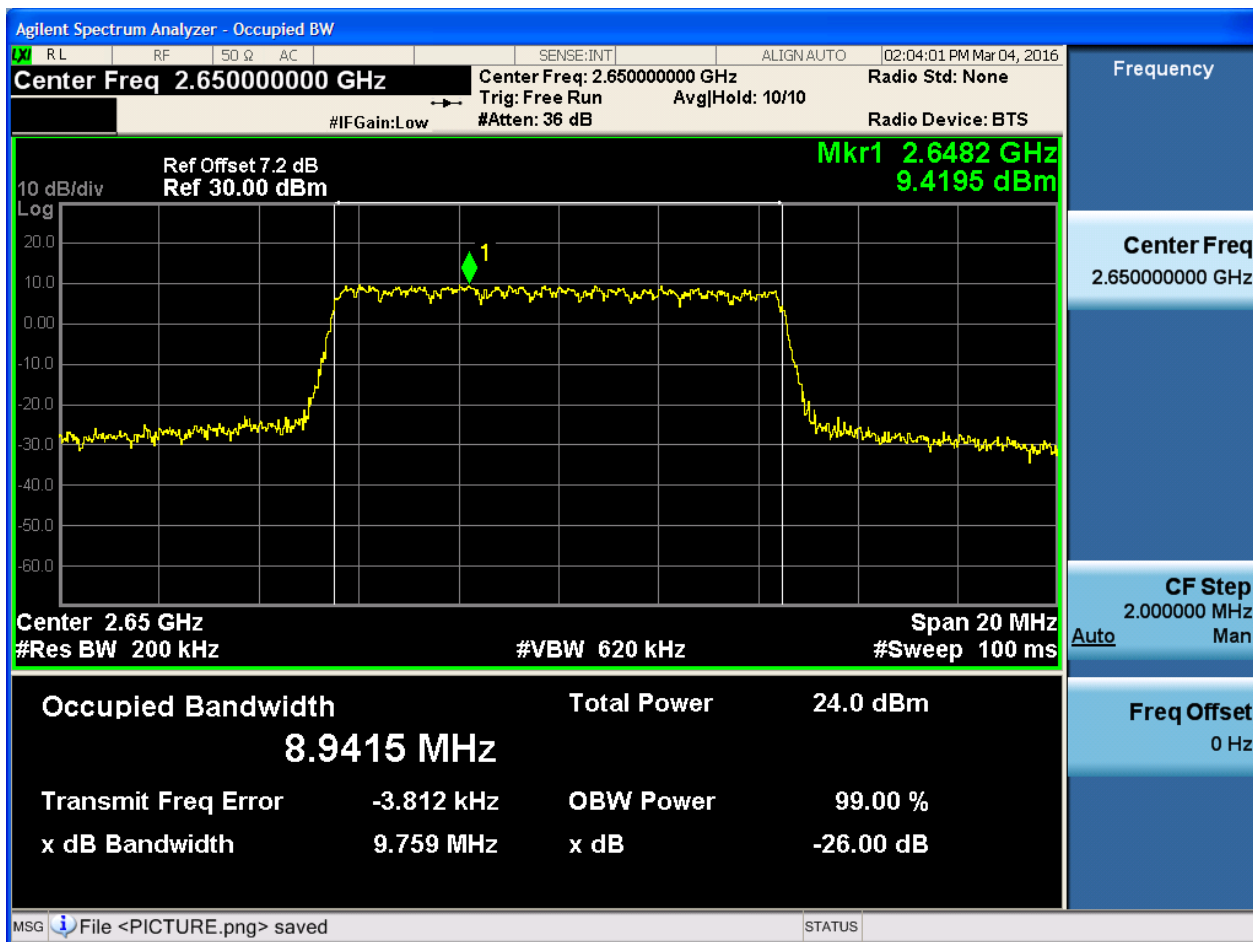
## 4.1.1.2.2.2.1 Test RB = RB50#0

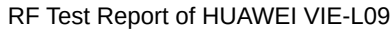




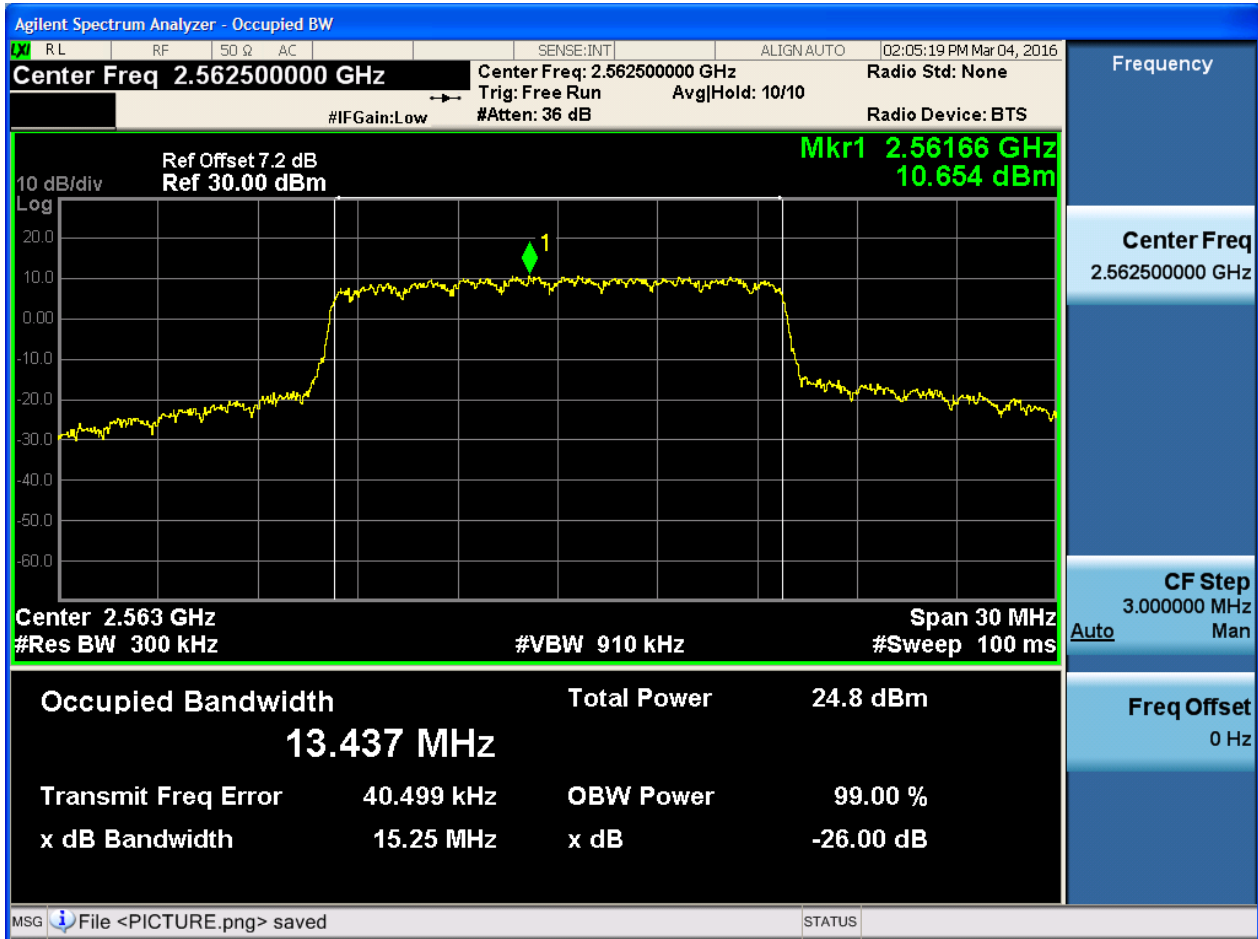
## 4.1.1.2.2.3 Test Channel = HCH

## 4.1.1.2.2.3.1 Test RB = RB50#0





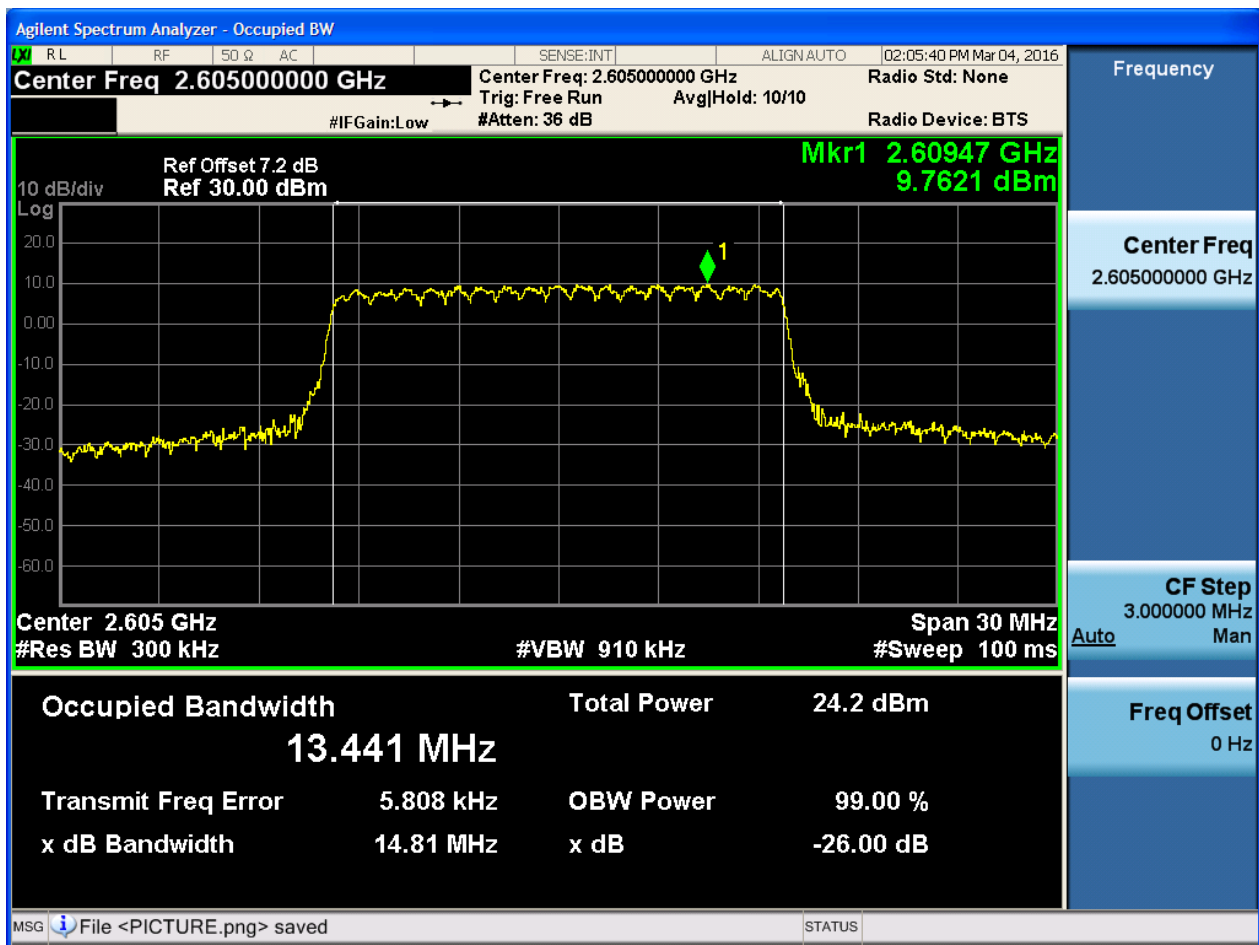
#### 4.1.1.2.3.1.1 Test RB = RB75#0





## 4.1.1.2.3.2 Test Channel = MCH

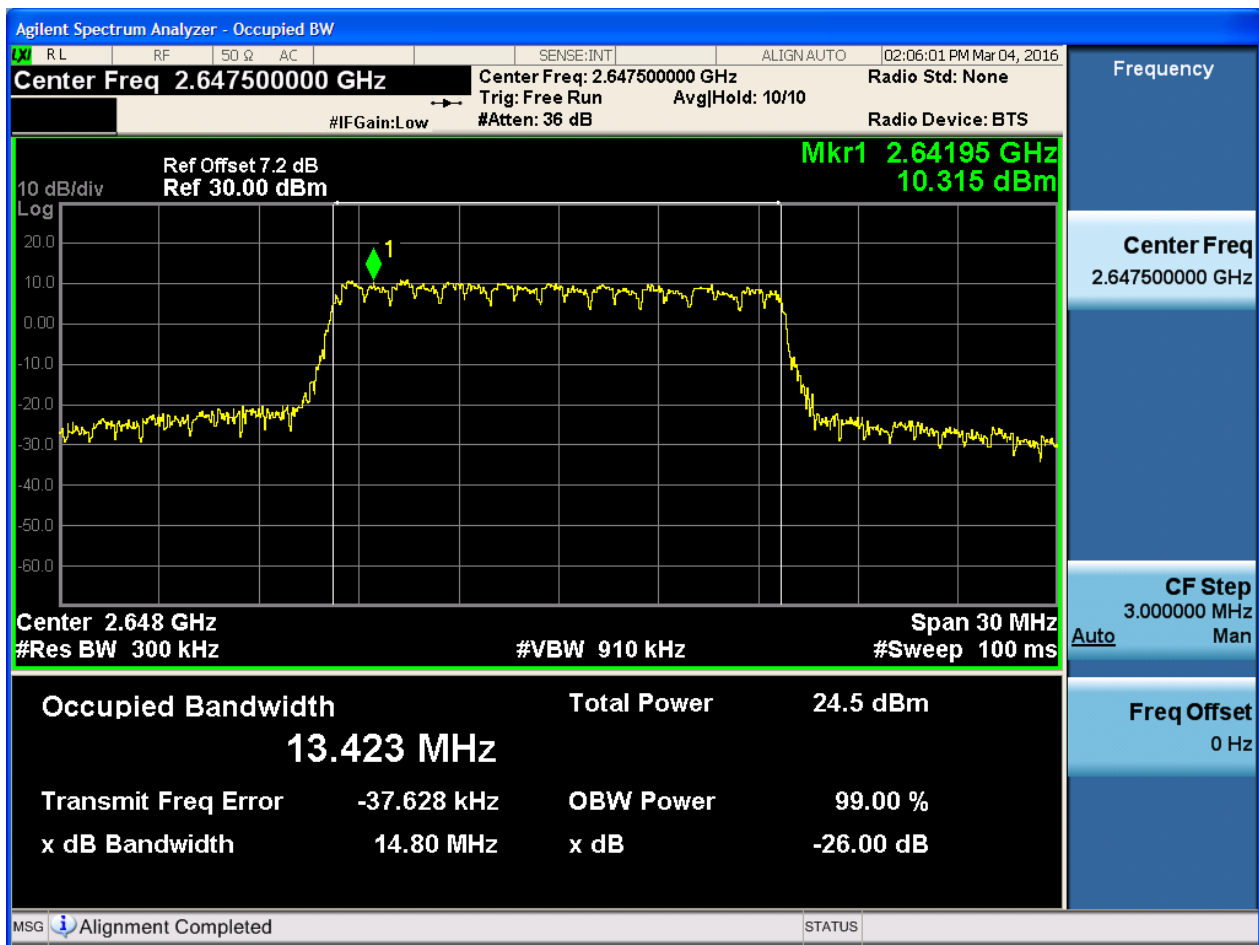
## 4.1.1.2.3.2.1 Test RB = RB75#0





## 4.1.1.2.3.3 Test Channel = HCH

## 4.1.1.2.3.3.1 Test RB = RB75#0

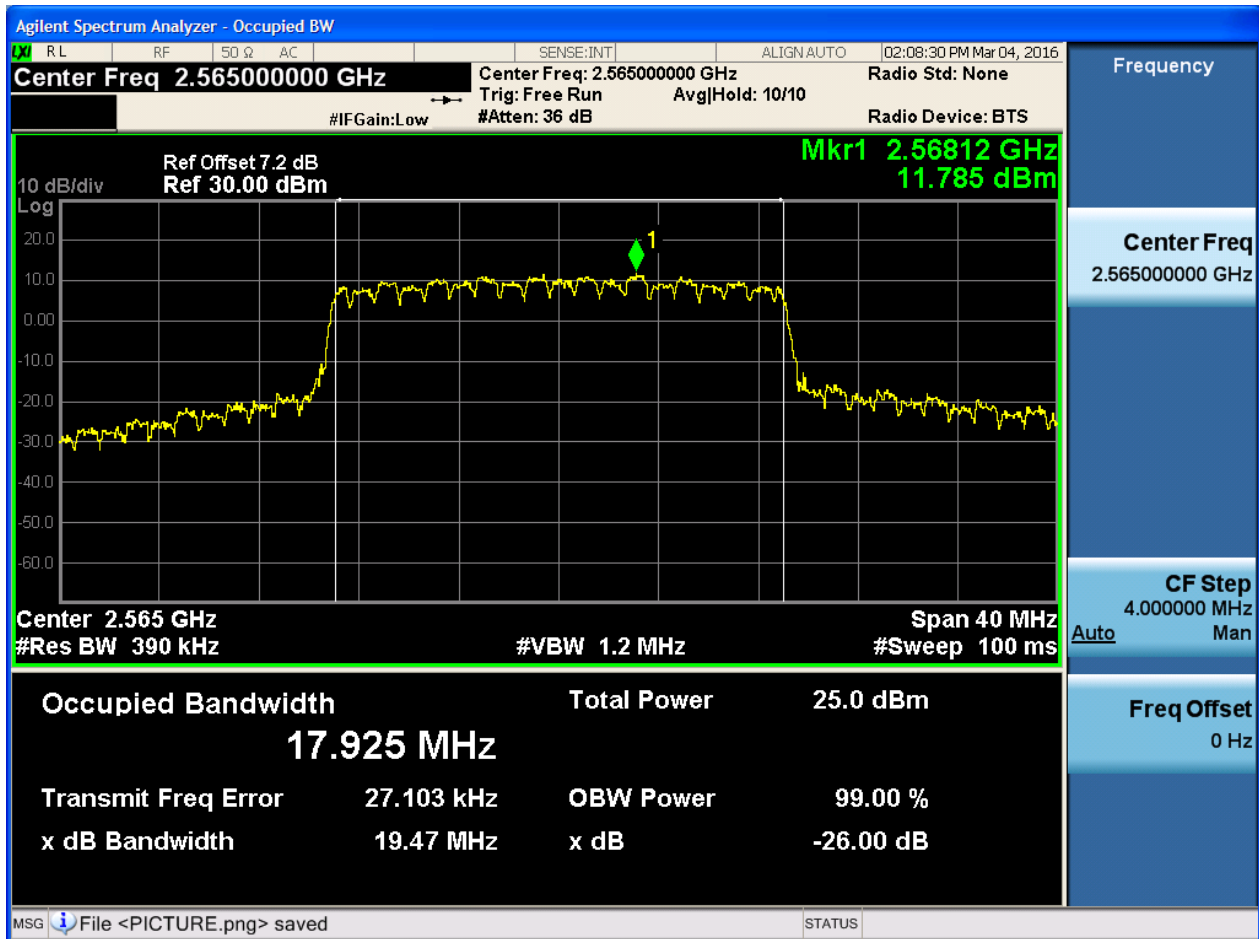




## 4.1.1.2.4 Test Bandwidth = 20

## 4.1.1.2.4.1 Test Channel = LCH

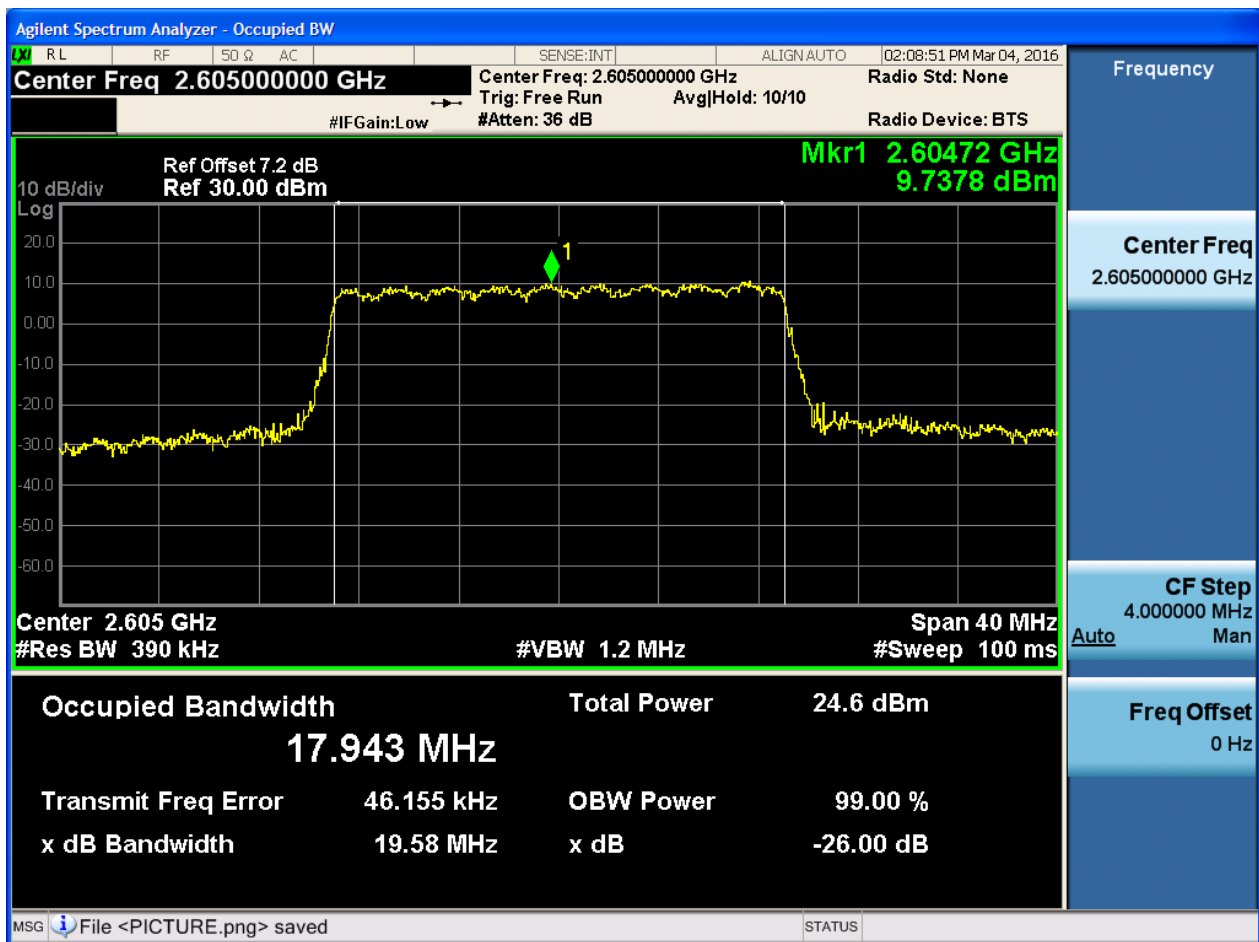
## 4.1.1.2.4.1.1 Test RB = RB100#0





## 4.1.1.2.4.2 Test Channel = MCH

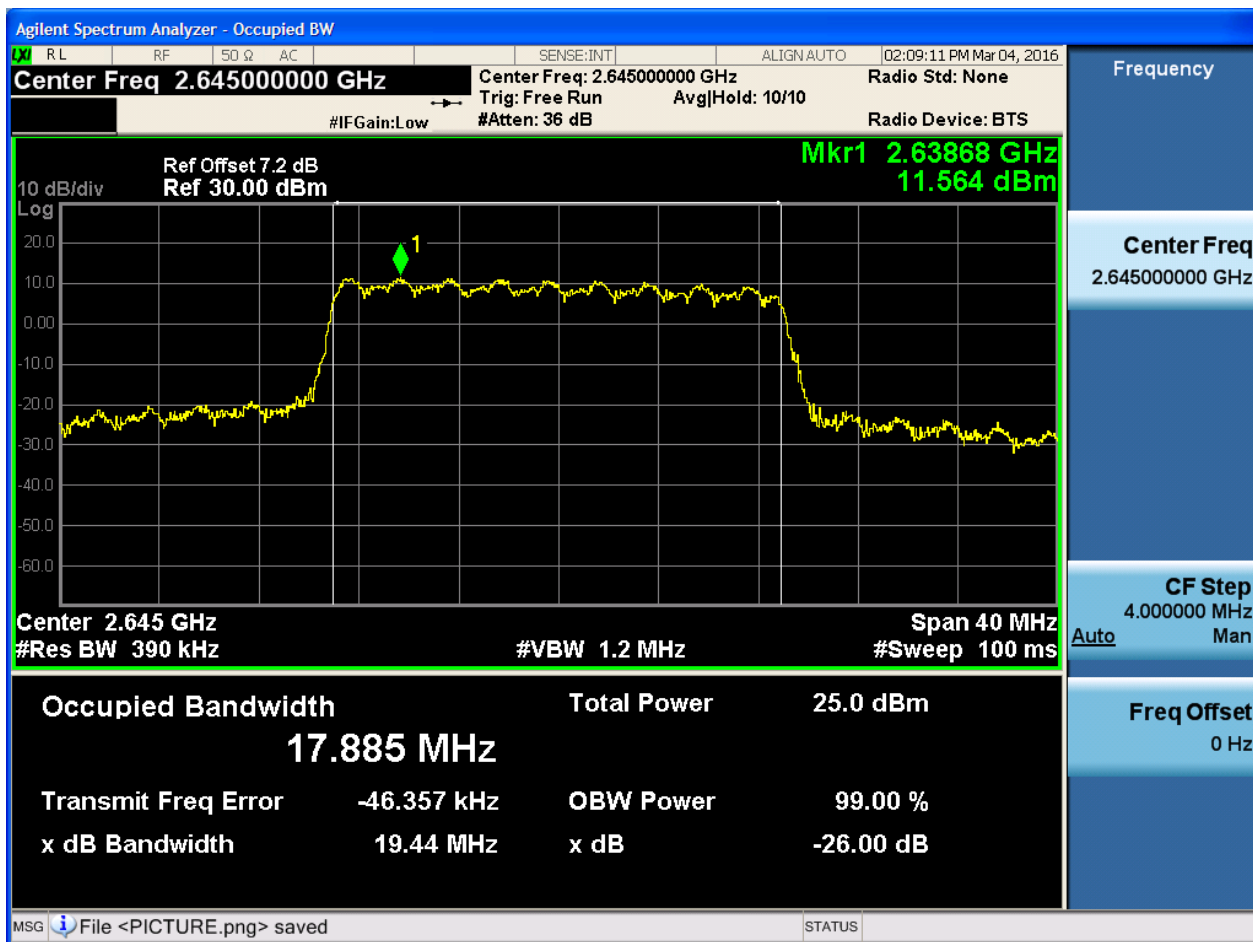
## 4.1.1.2.4.2.1 Test RB = RB100#0





## 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 = BAND41

##### 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



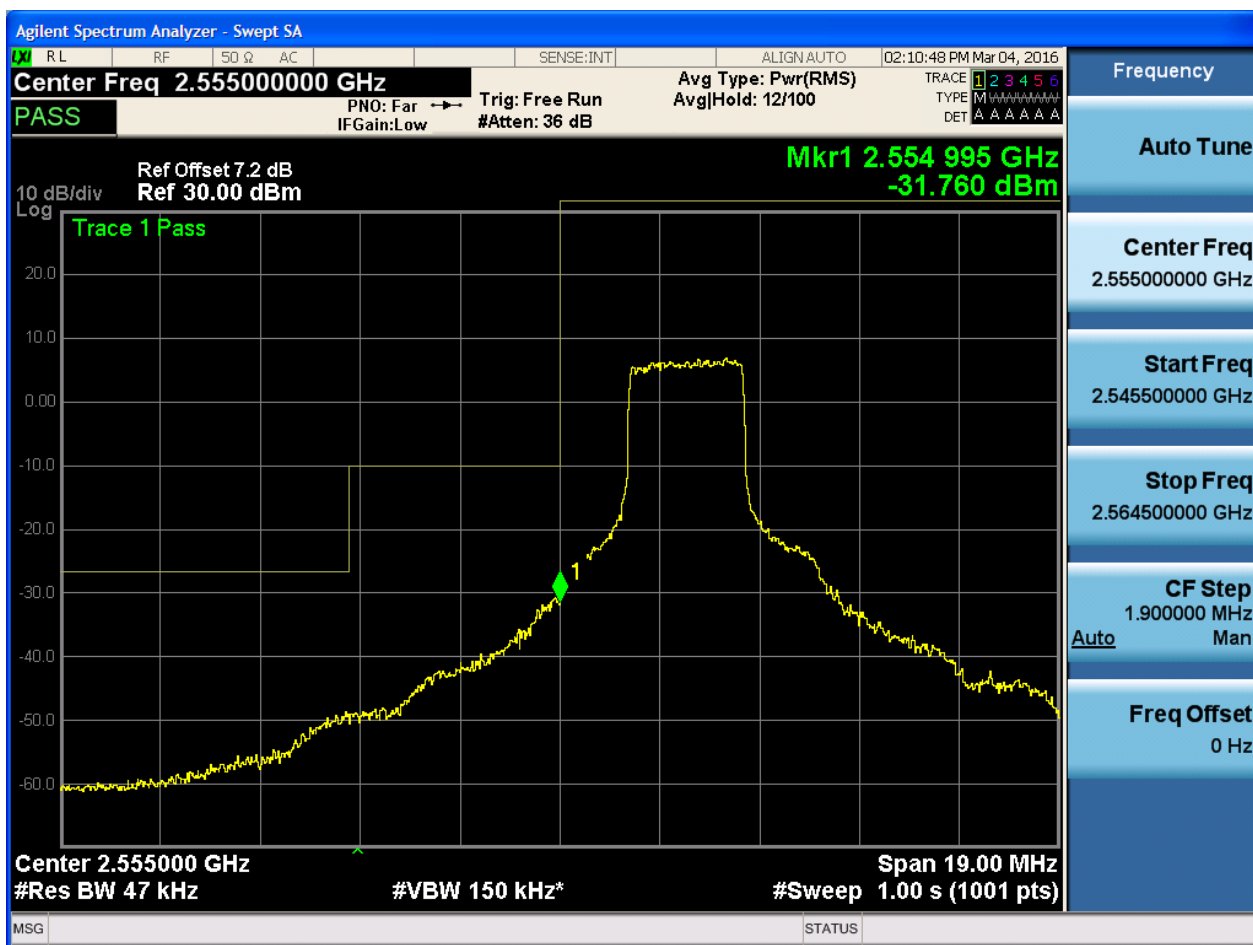


## 5.1.1.1.1.2 Test RB = RB1#24





## 5.1.1.1.1.3 Test RB = RB12#6



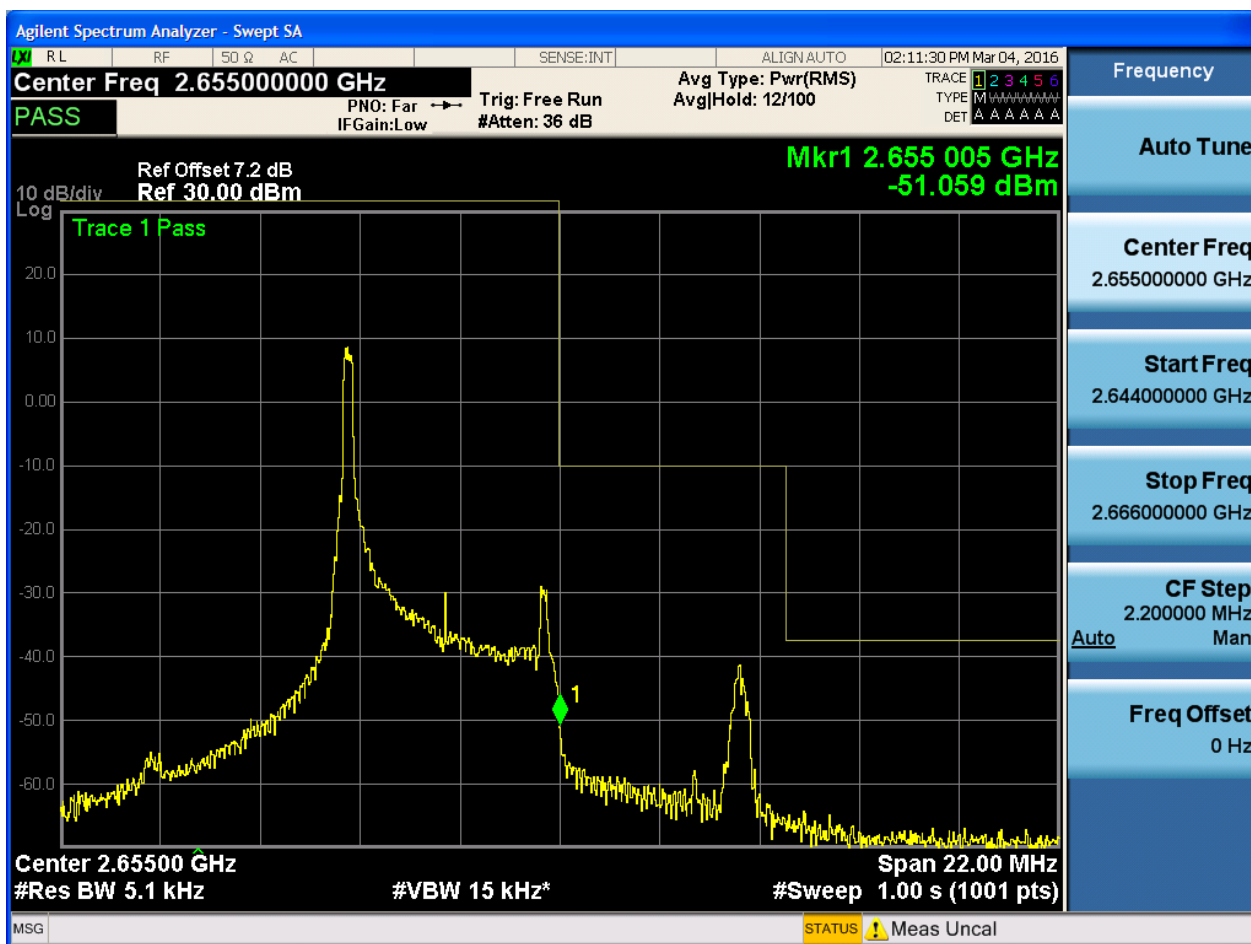


## 5.1.1.1.1.4 Test RB = RB25#0



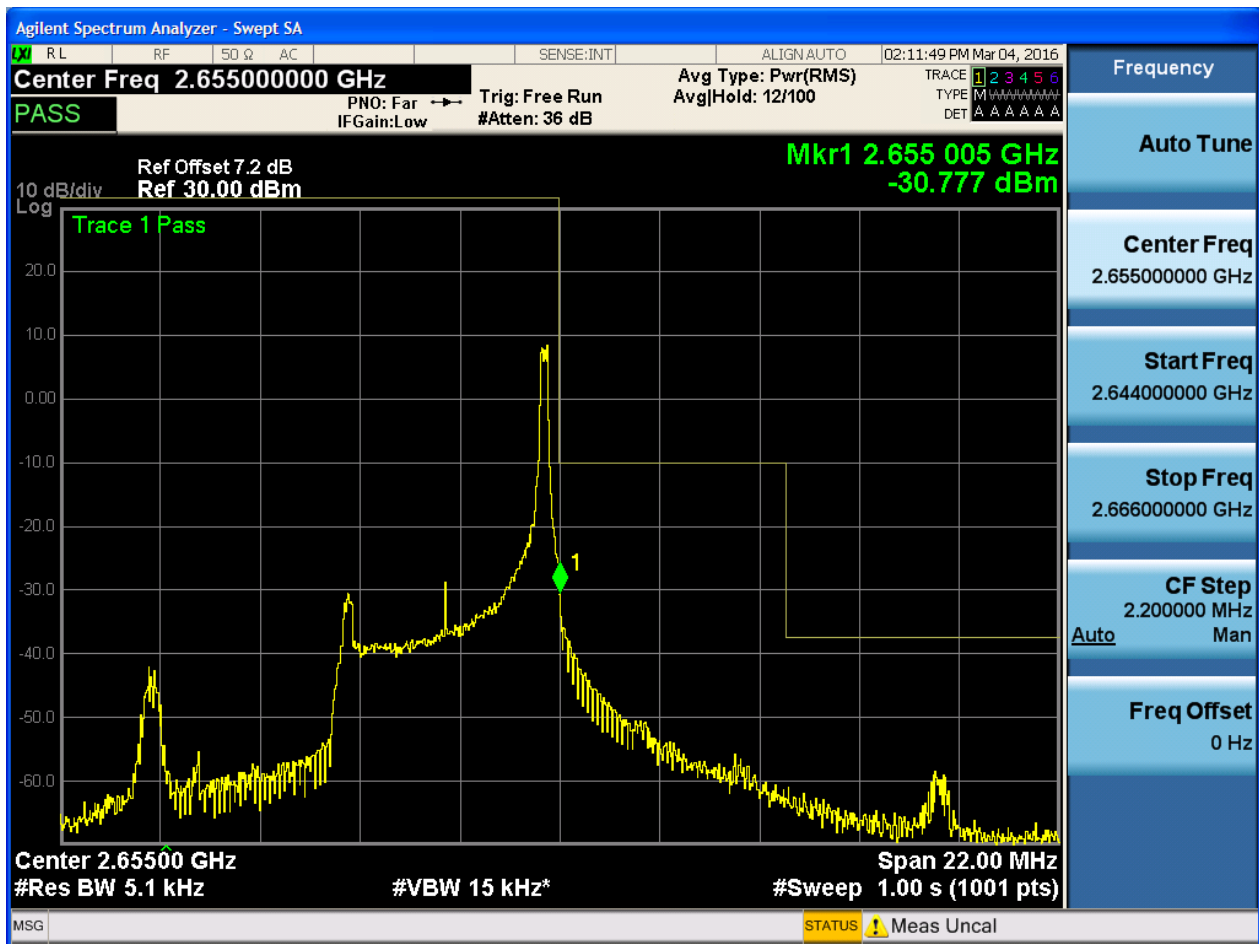
### 5.1.1.1.1.2 Test Channel = HCH

#### 5.1.1.1.1.2.1 Test RB = RB1#0





## 5.1.1.1.2.2 Test RB = RB1#24





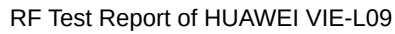
## 5.1.1.1.2.3 Test RB = RB12#6





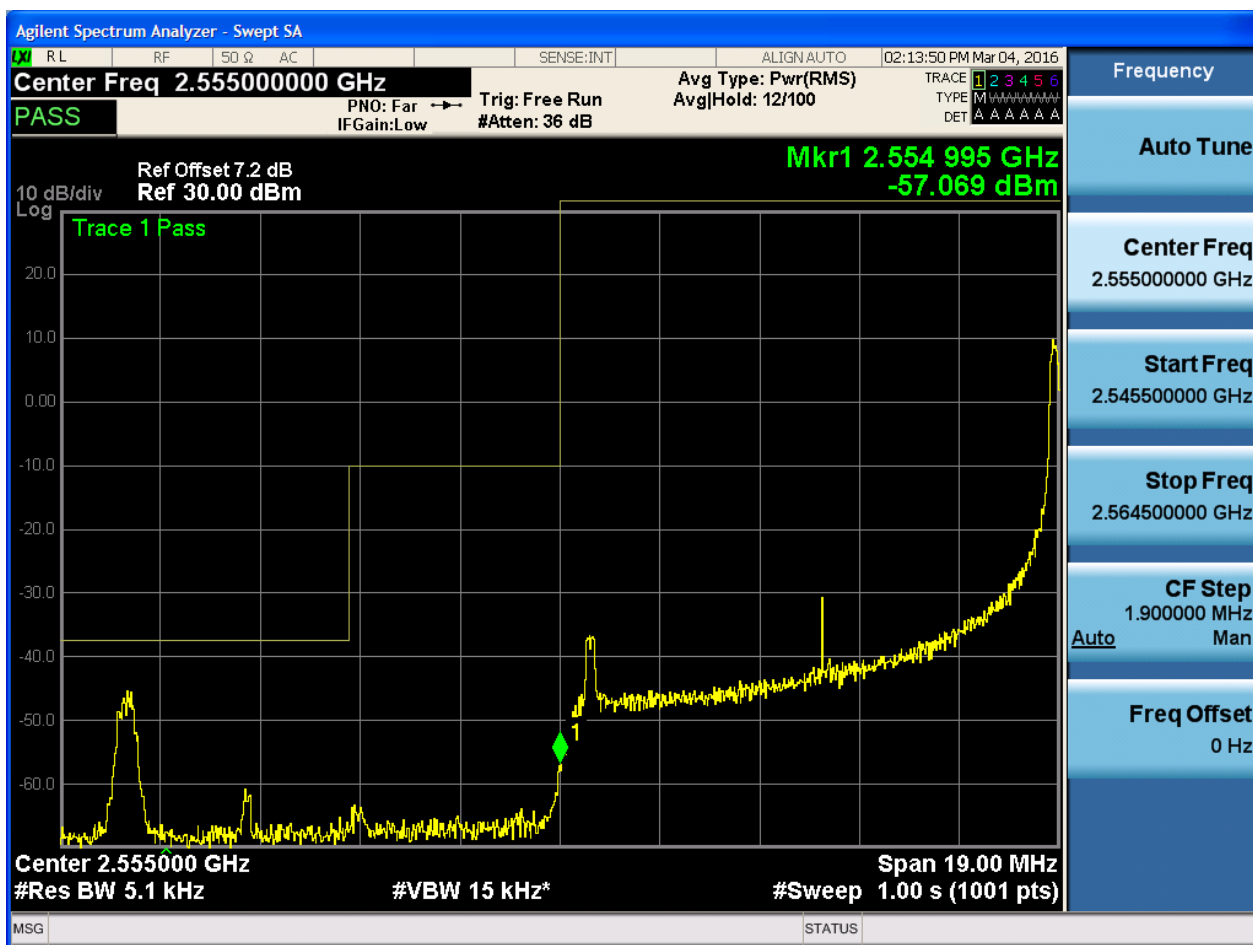
## 5.1.1.1.2.4 Test RB = RB25#0







## 5.1.1.1.2.1.2 Test RB = RB1#49





## 5.1.1.1.2.1.3 Test RB = RB25#13





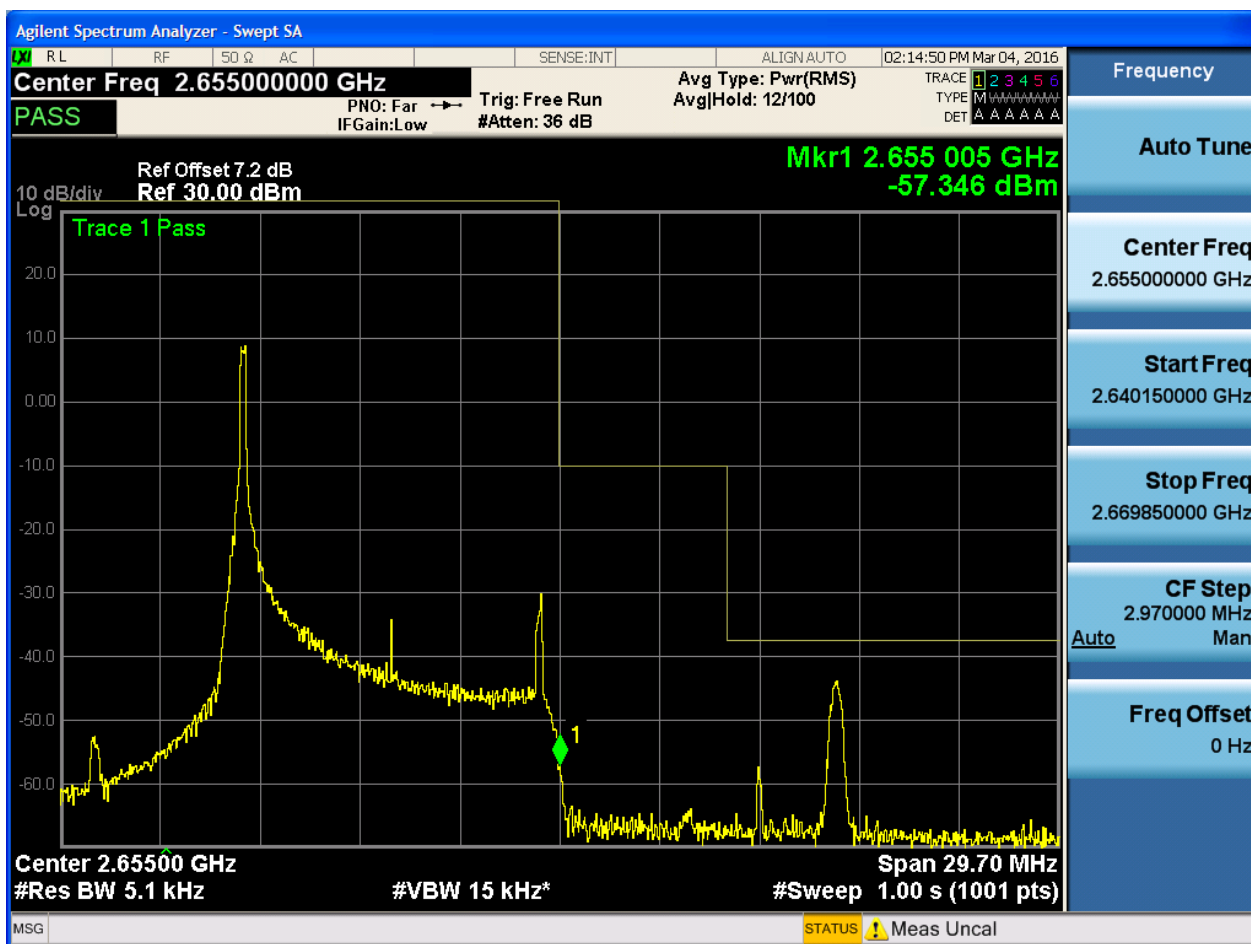
## 5.1.1.1.2.1.4 Test RB = RB50#0





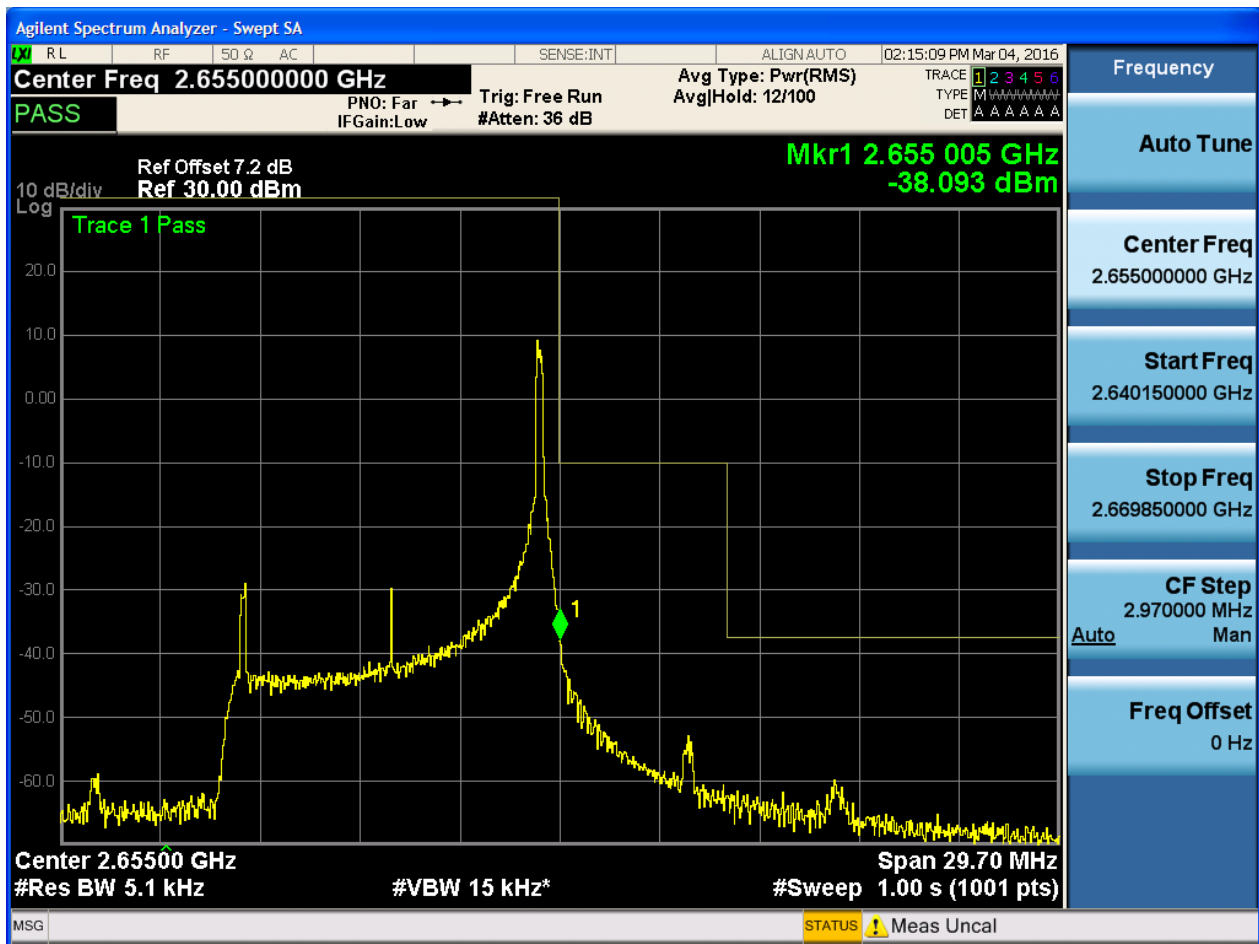
## 5.1.1.1.2.2 Test Channel = HCH

## 5.1.1.1.2.2.1 Test RB = RB1#0





## 5.1.1.1.2.2.2 Test RB = RB1#49





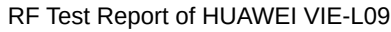
## 5.1.1.1.2.2.3 Test RB = RB25#13





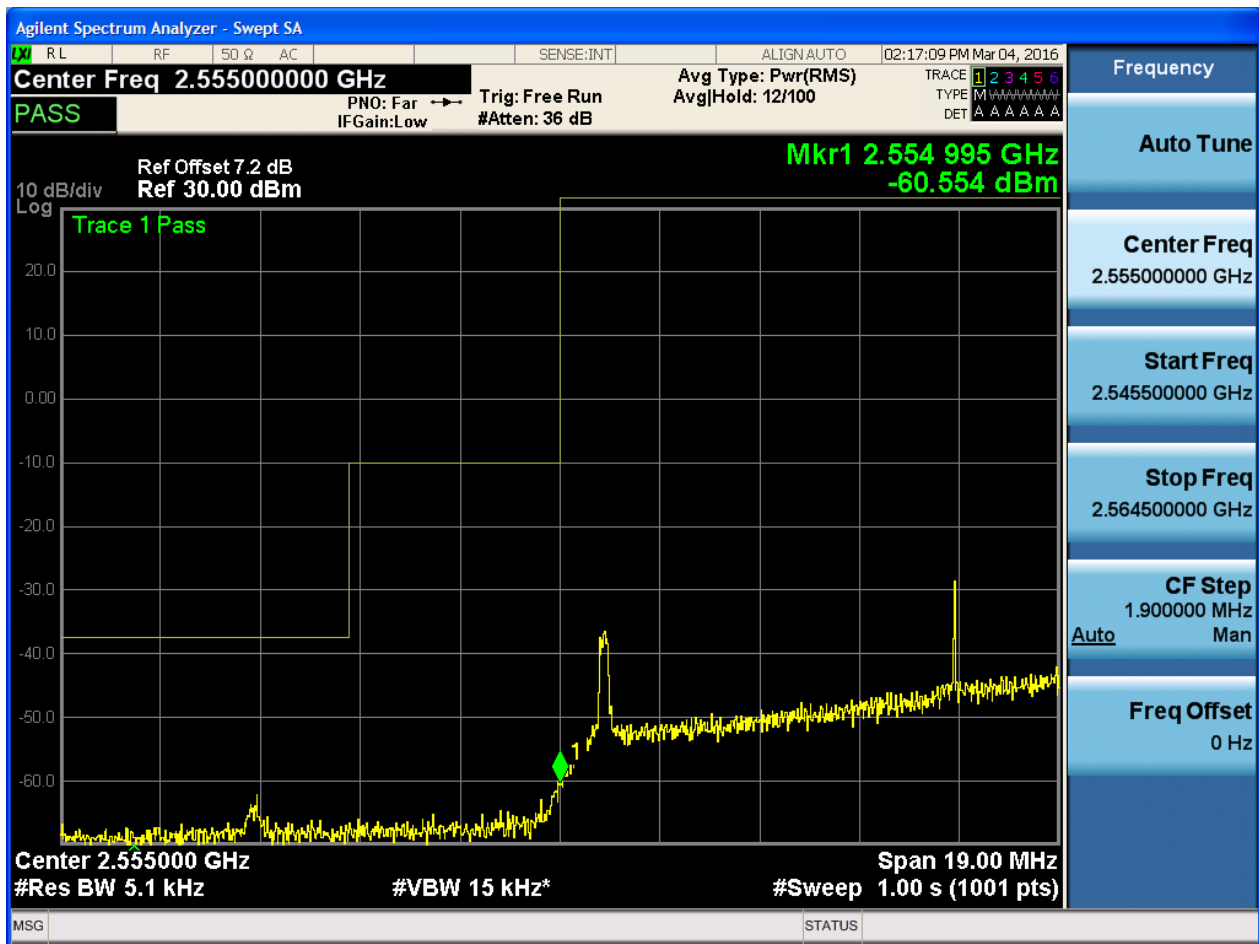
## 5.1.1.1.2.2.4 Test RB = RB50#0





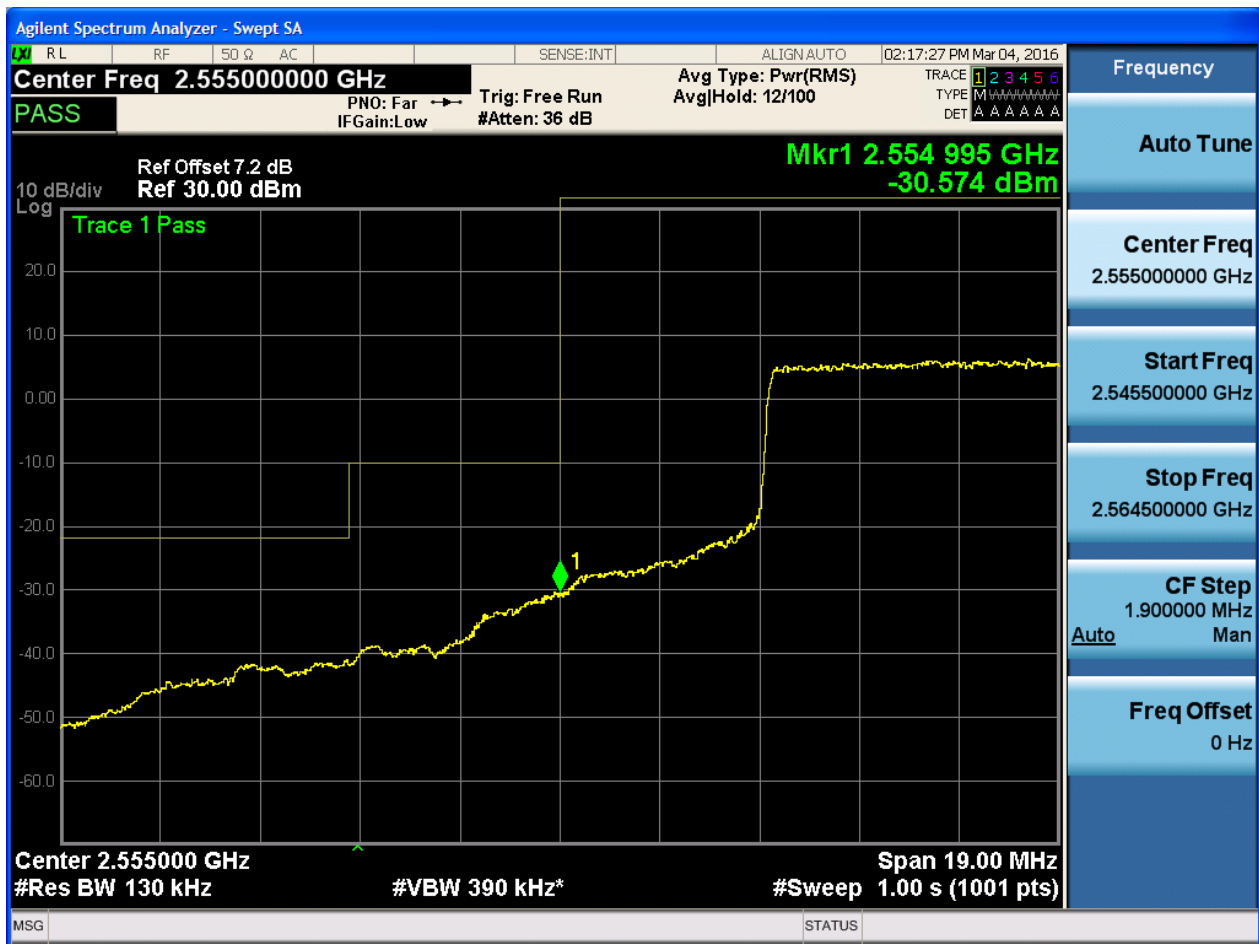


## 5.1.1.1.3.1.2 Test RB = RB1#74





## 5.1.1.1.3.1.3 Test RB = RB36#18



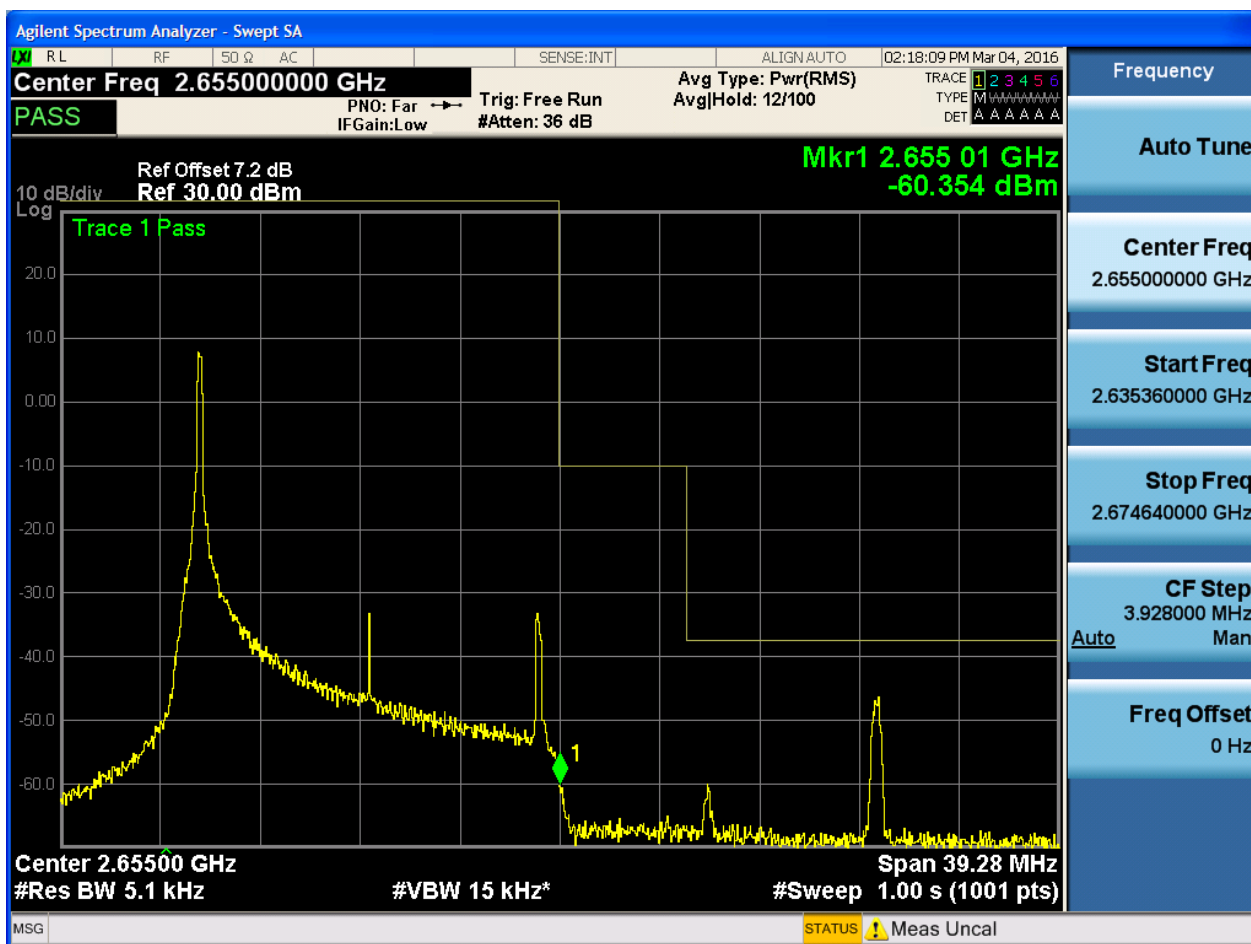


## 5.1.1.1.3.1.4 Test RB = RB75#0



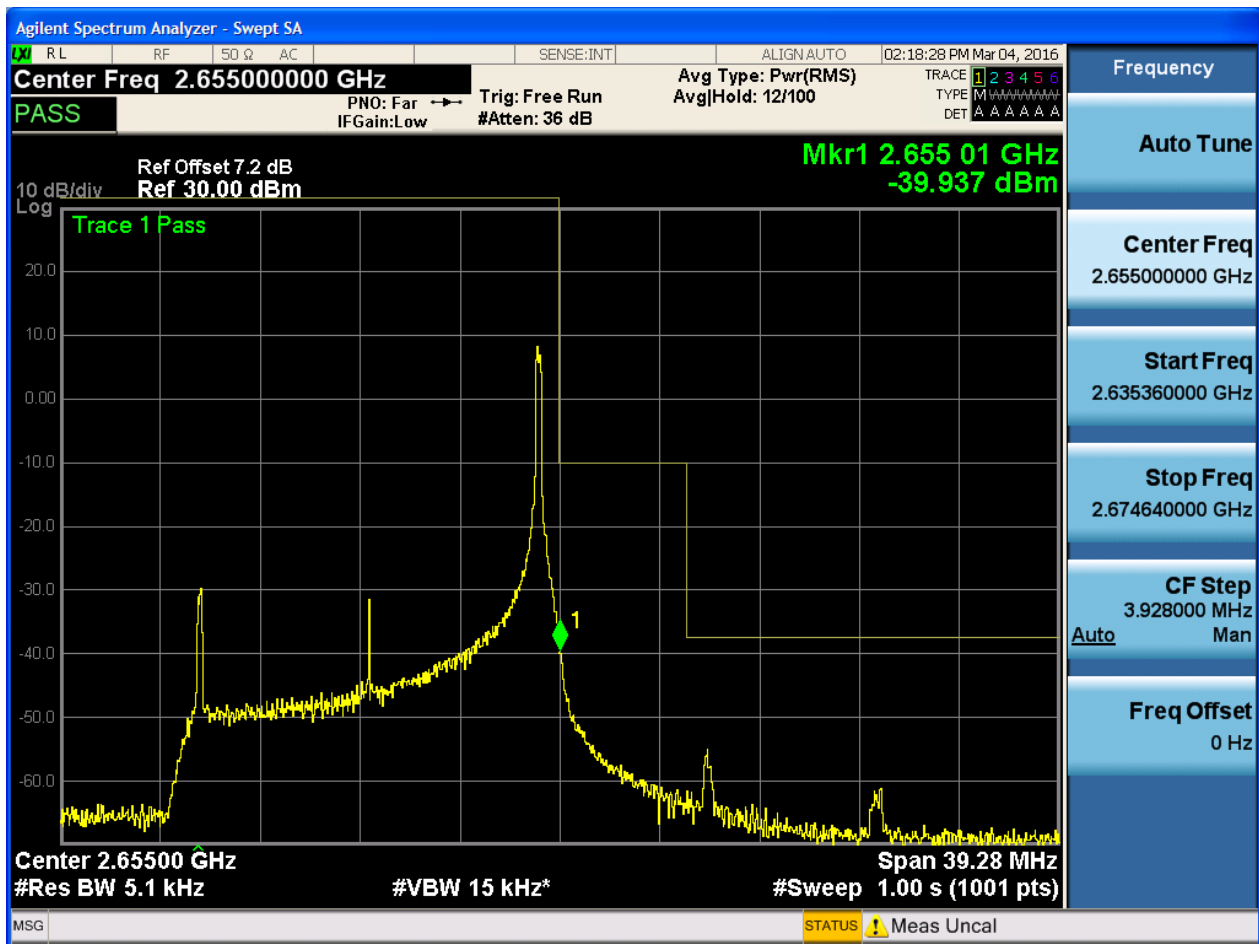
### 5.1.1.1.3.2 Test Channel = HCH

#### 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





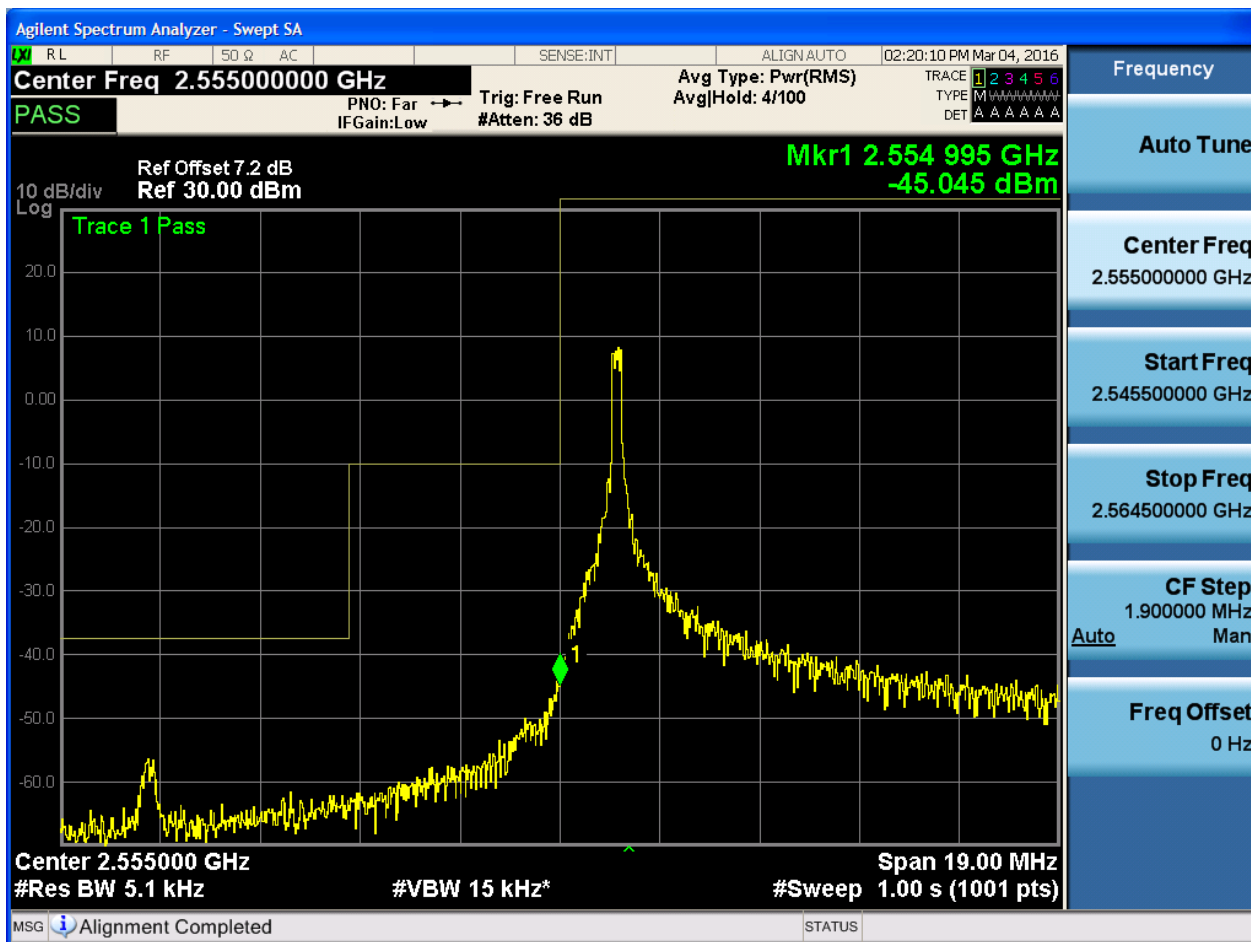
## 5.1.1.1.3.2.4 Test RB = RB75#0



#### 5.1.1.1.4 Test Bandwidth = 20

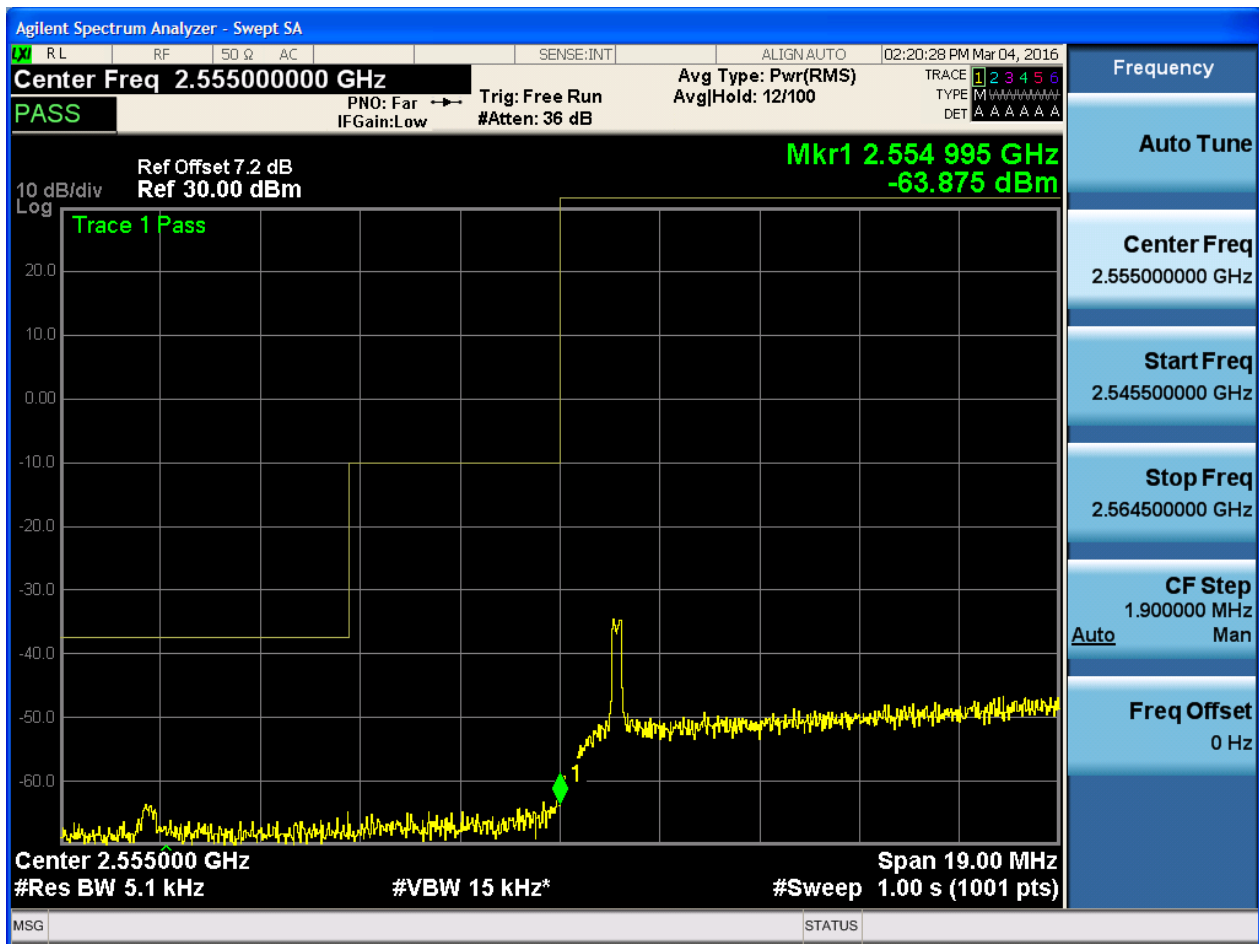
##### 5.1.1.1.4.1 Test Channel = LCH

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



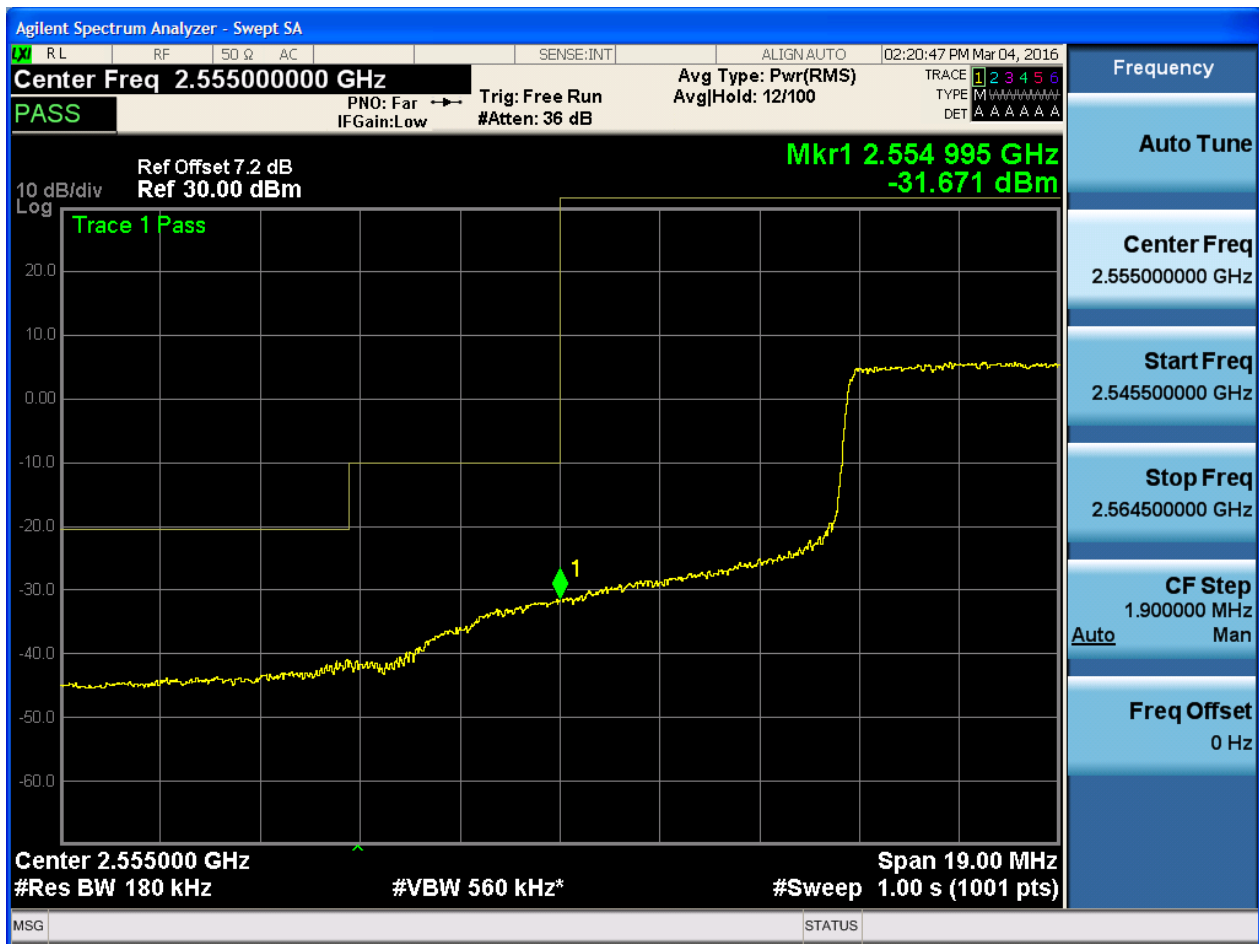


## 5.1.1.1.4.1.2 Test RB = RB1#99



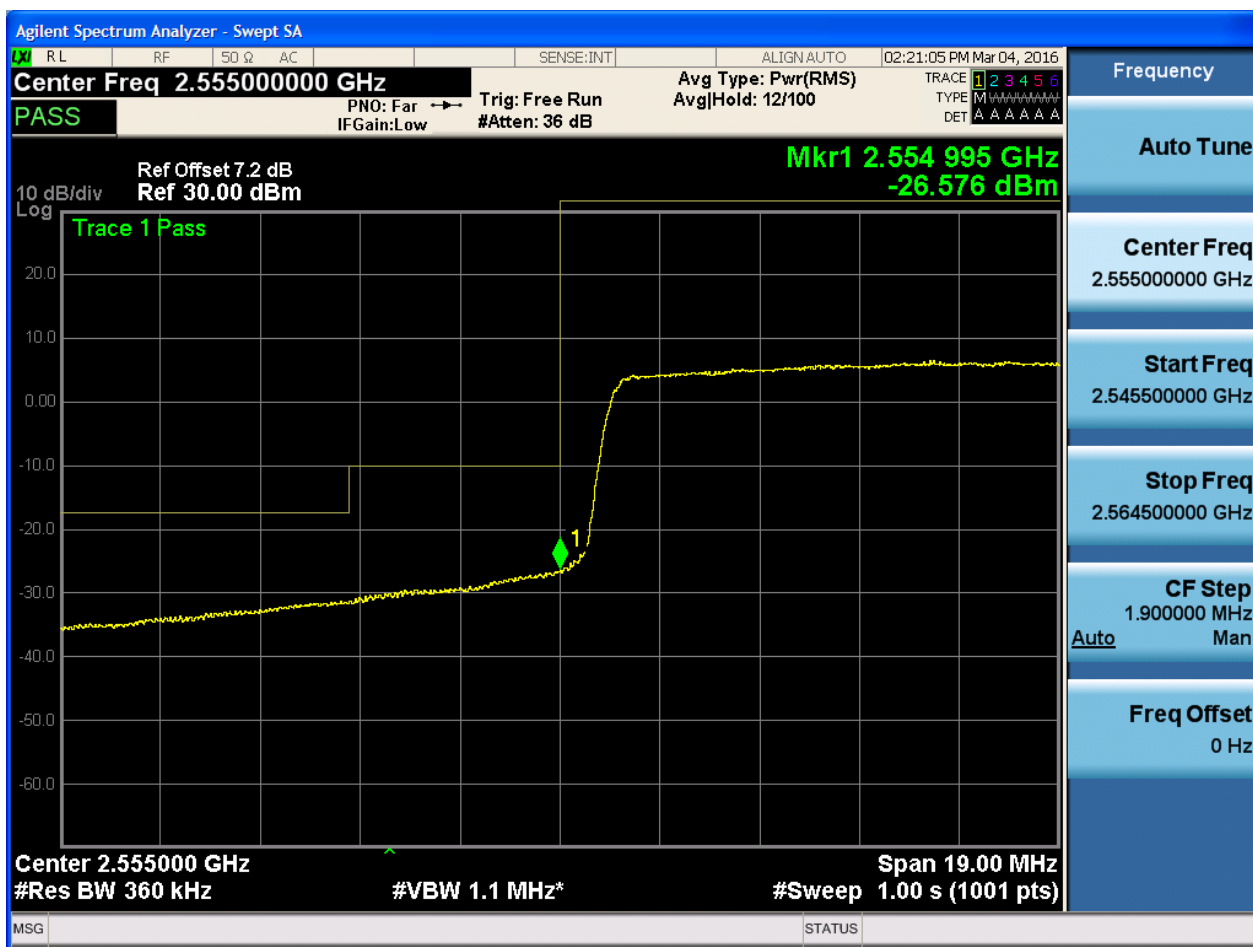


## 5.1.1.1.4.1.3 Test RB = RB50#25



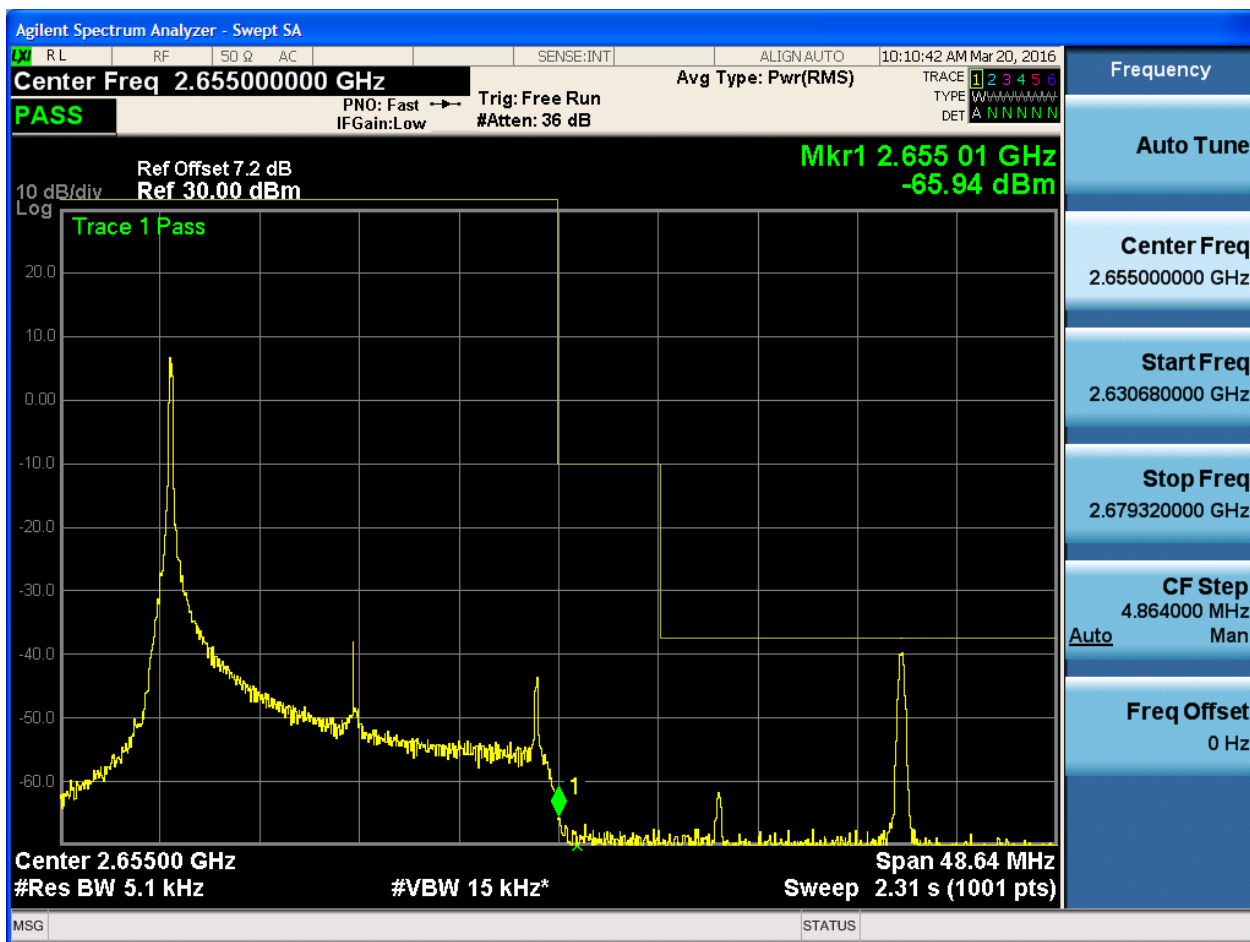


## 5.1.1.1.4.1.4 Test RB = RB100#0



### 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



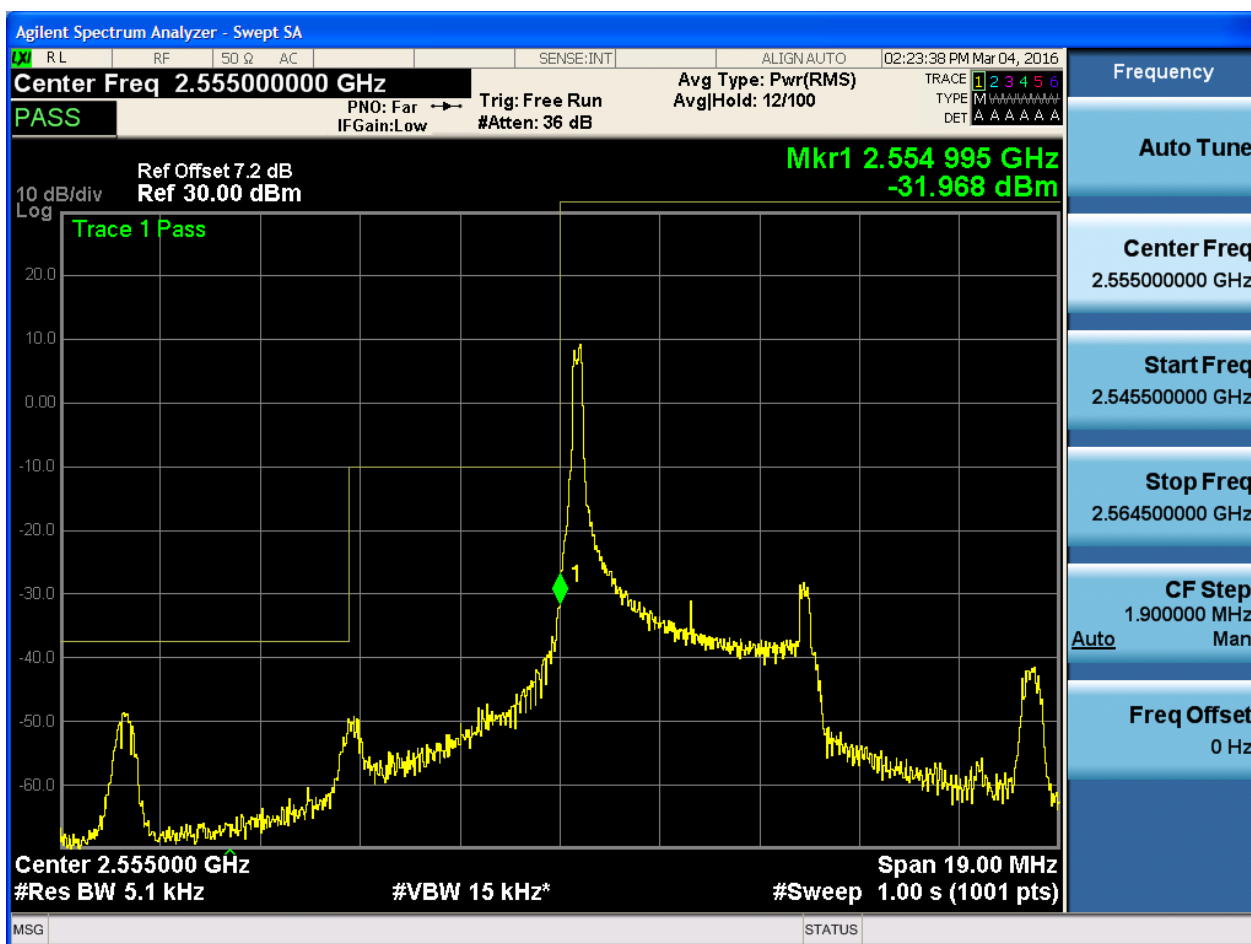


## 5.1.1.2 Test Mode = LTE/TM2

## 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



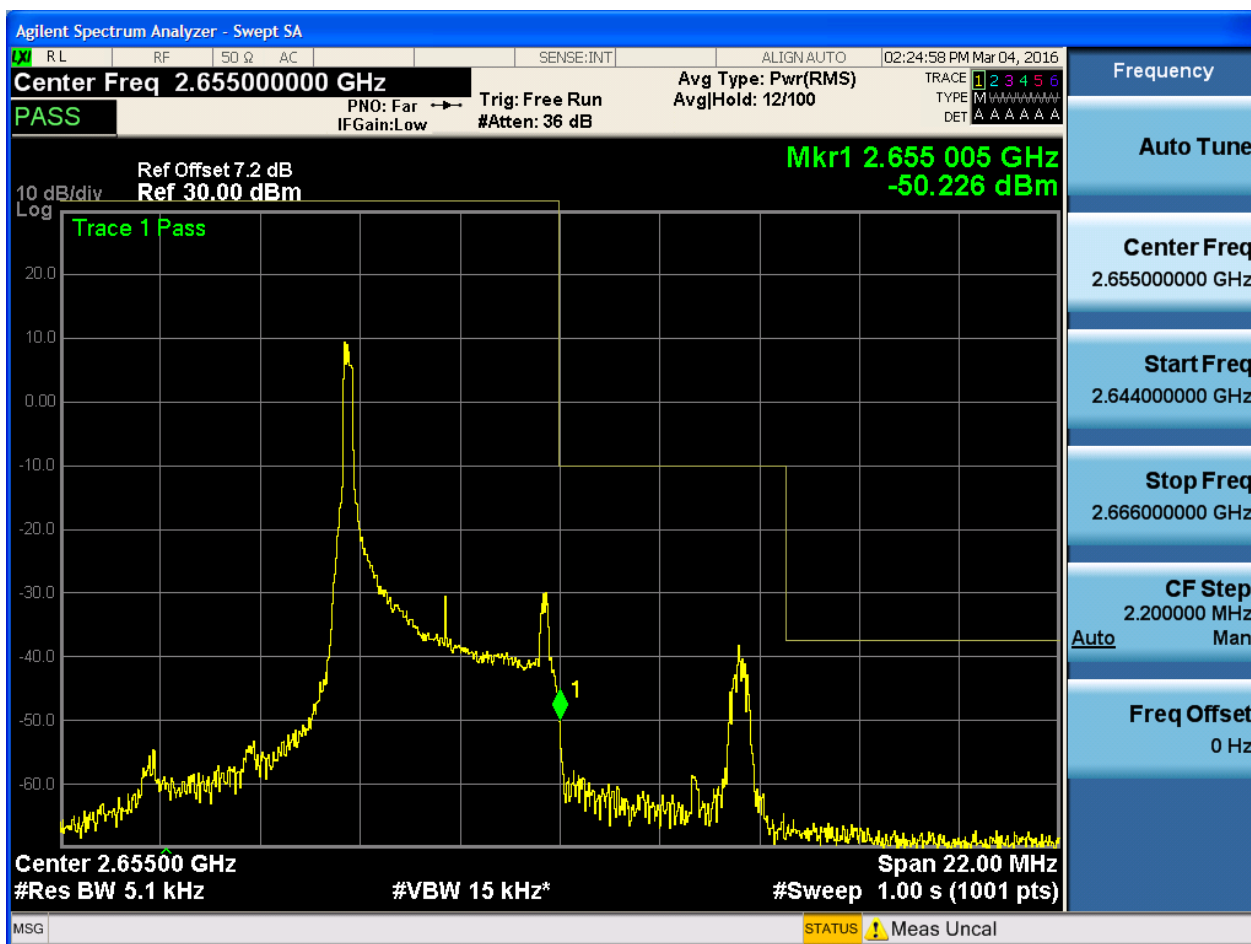


## 5.1.1.2.1.1.4 Test RB = RB25#0



### 5.1.1.2.1.2 Test Channel = HCH

#### 5.1.1.2.1.2.1 Test RB = RB1#0



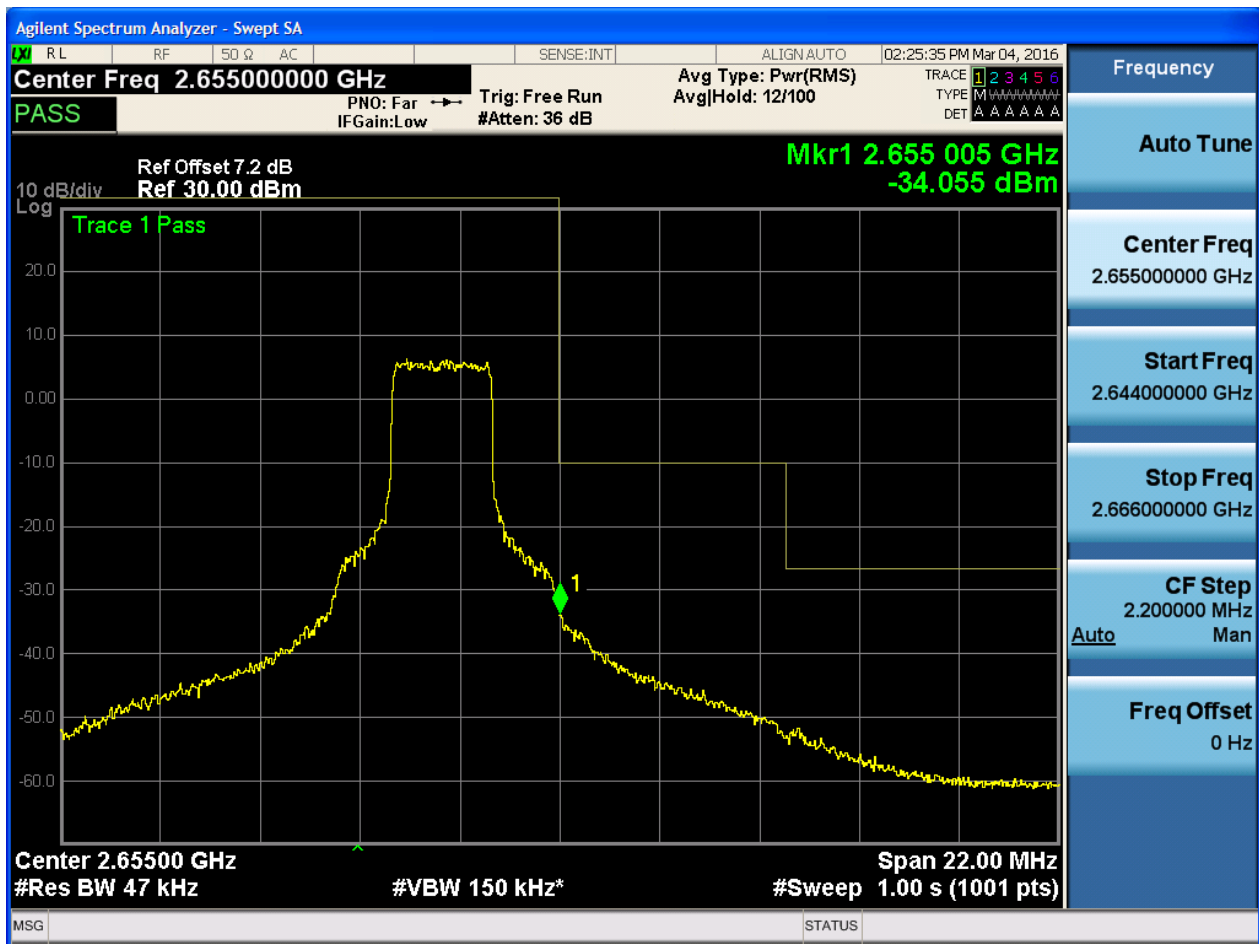


## 5.1.1.2.1.2.2 Test RB = RB1#24





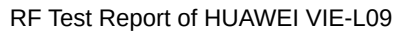
## 5.1.1.2.1.2.3 Test RB = RB12#6



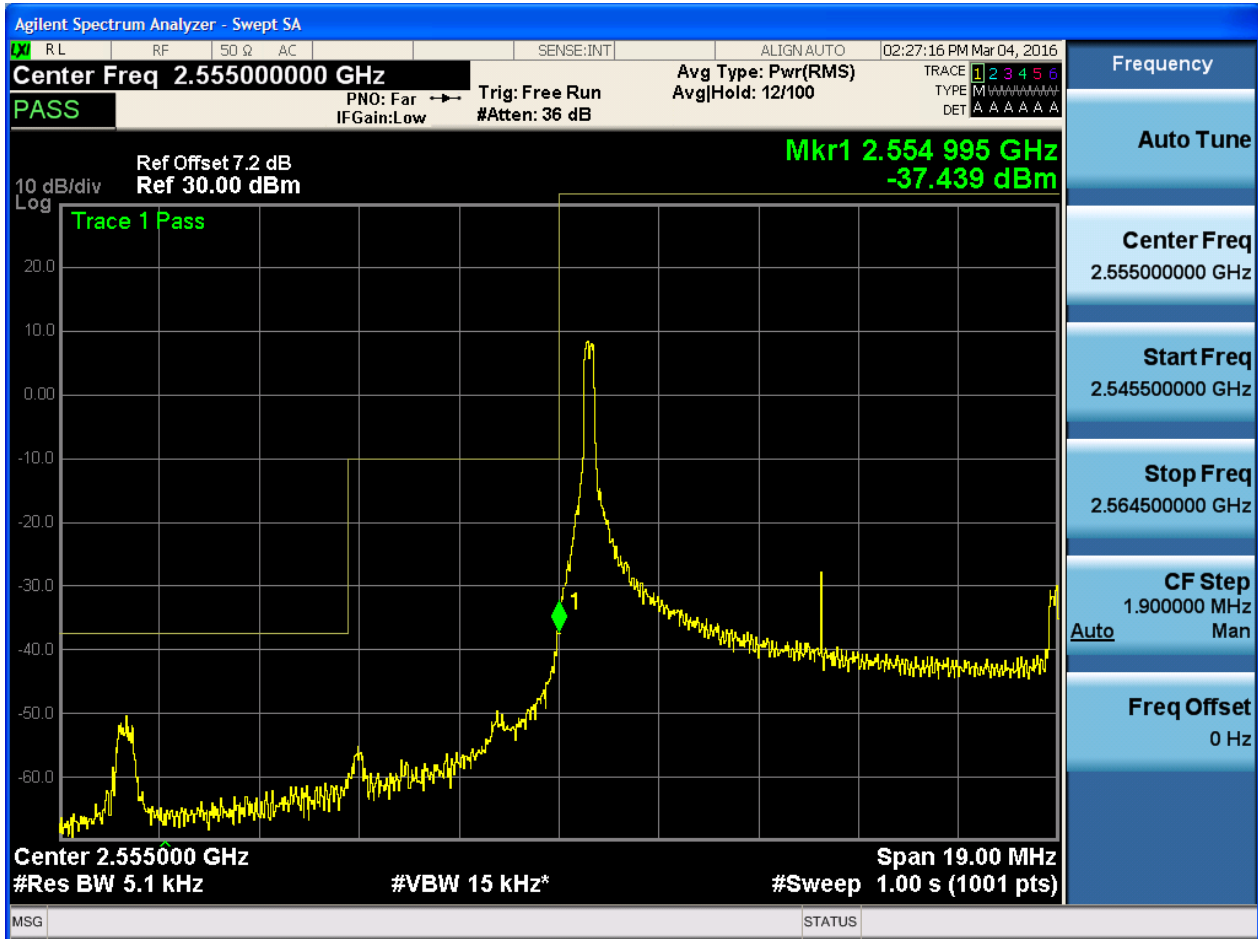


## 5.1.1.2.1.2.4 Test RB = RB25#0





#### 5.1.1.2.2.1.1 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



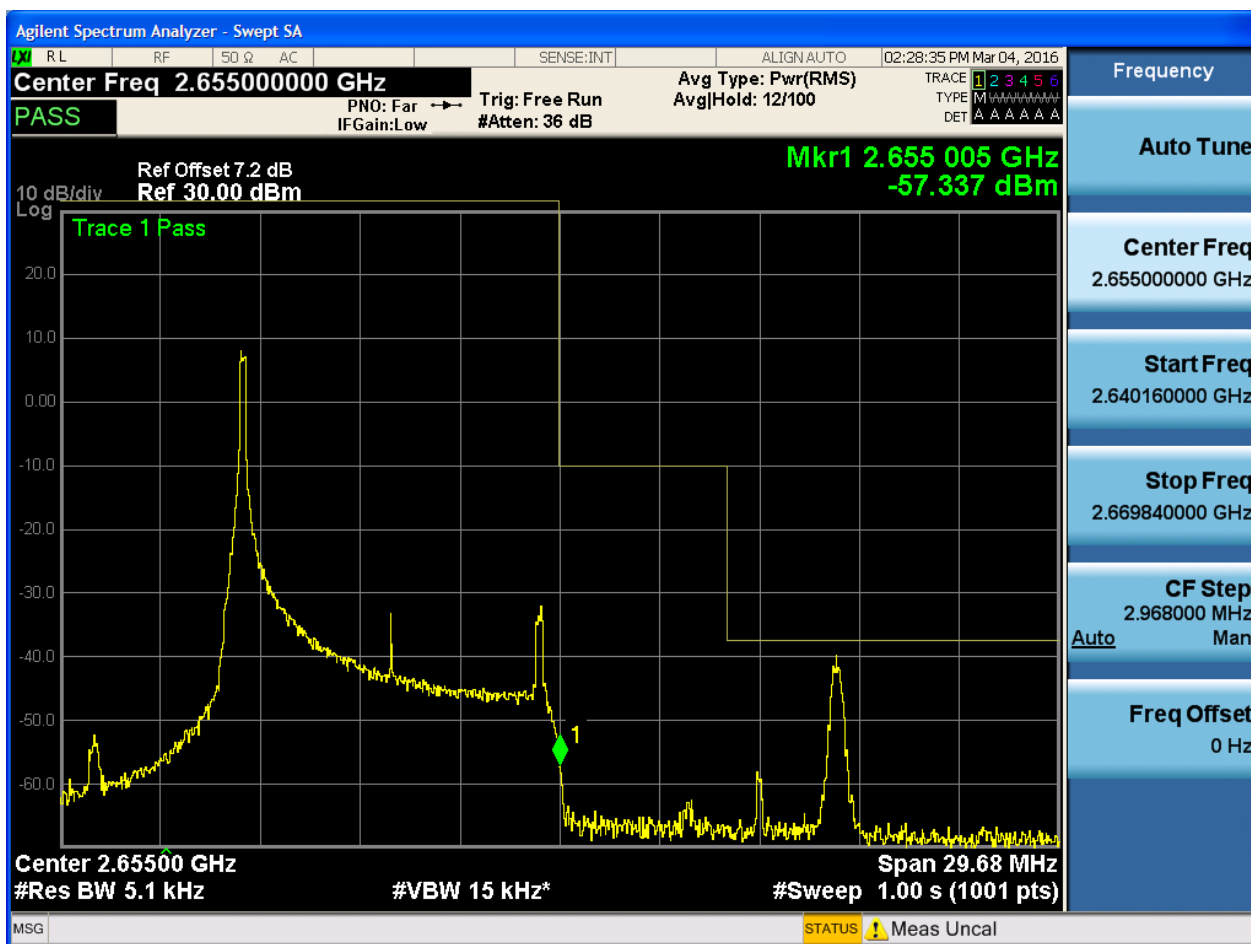


## 5.1.1.2.2.1.4 Test RB = RB50#0



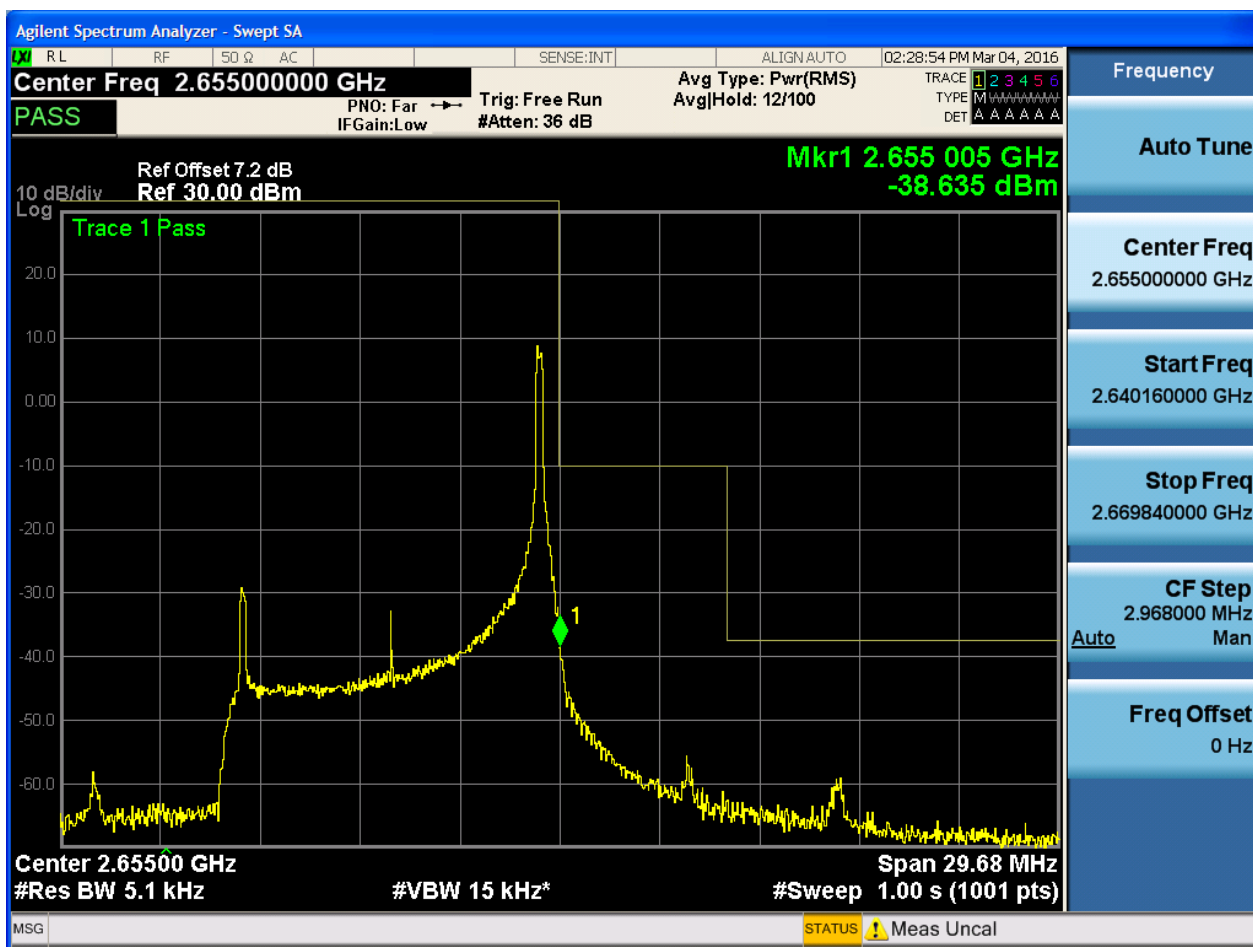
### 5.1.1.2.2.2 Test Channel = HCH

#### 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





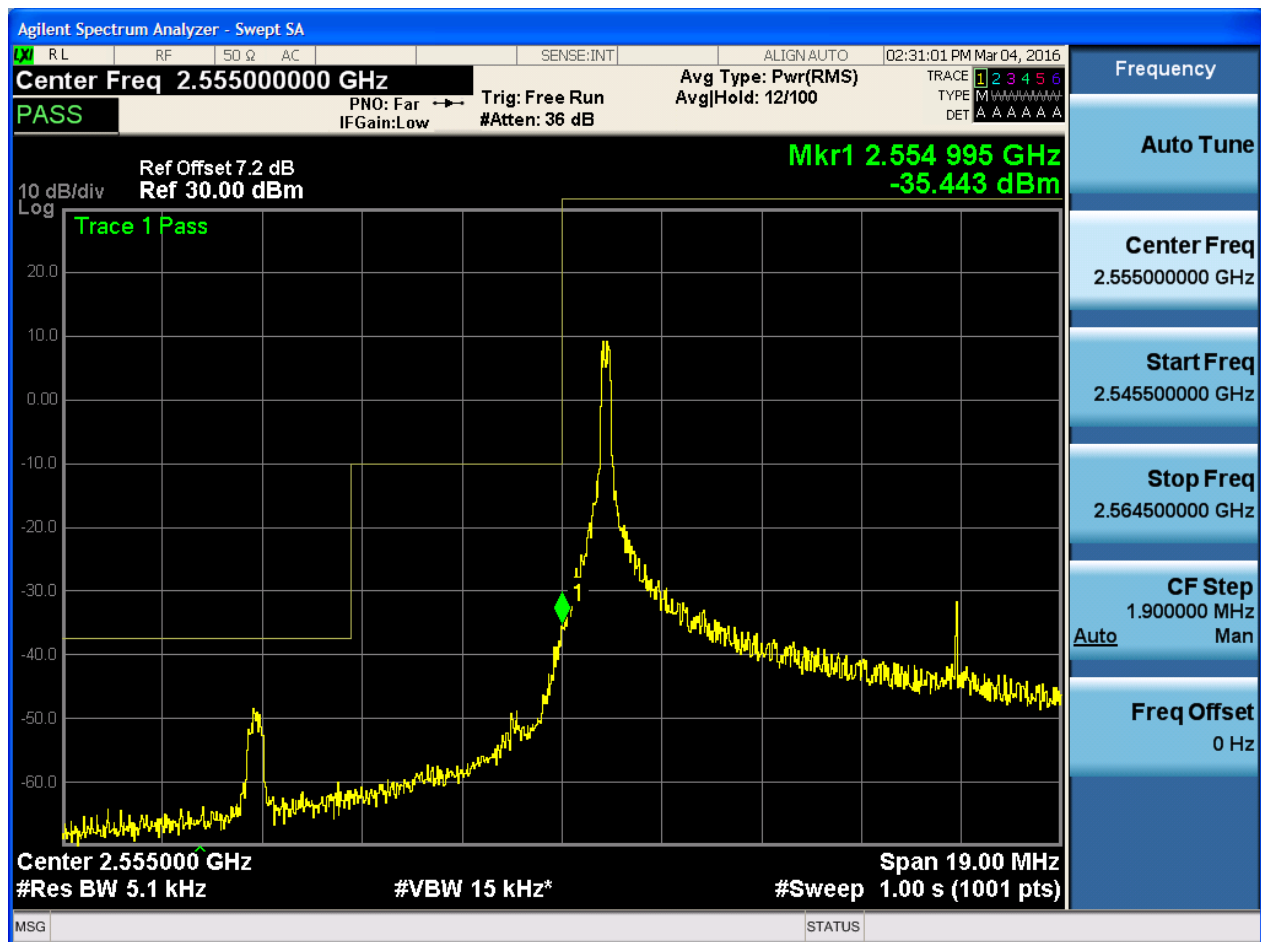
## 5.1.1.2.2.4 Test RB = RB50#0



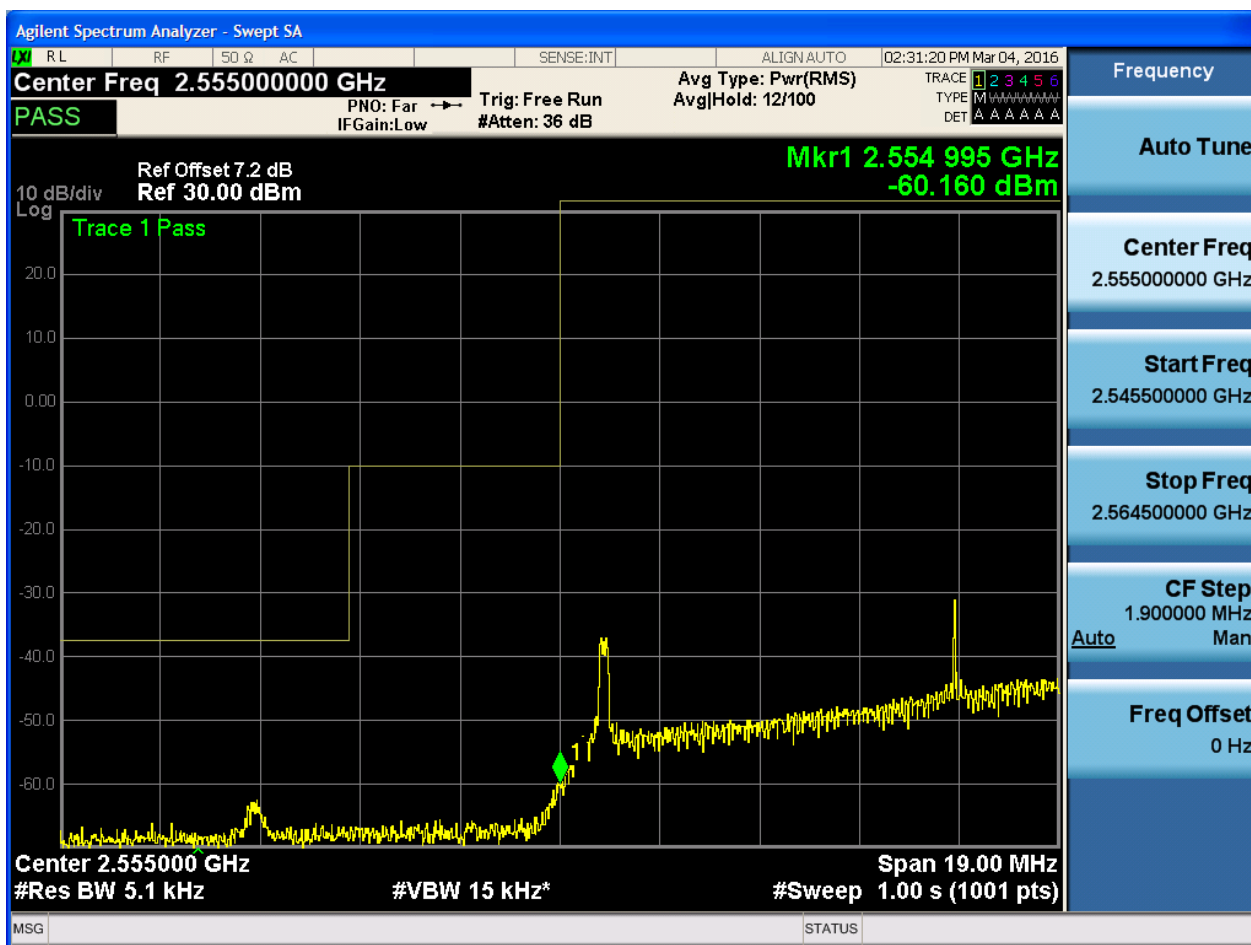
#### 5.1.1.2.3 Test Bandwidth = 15

#### 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



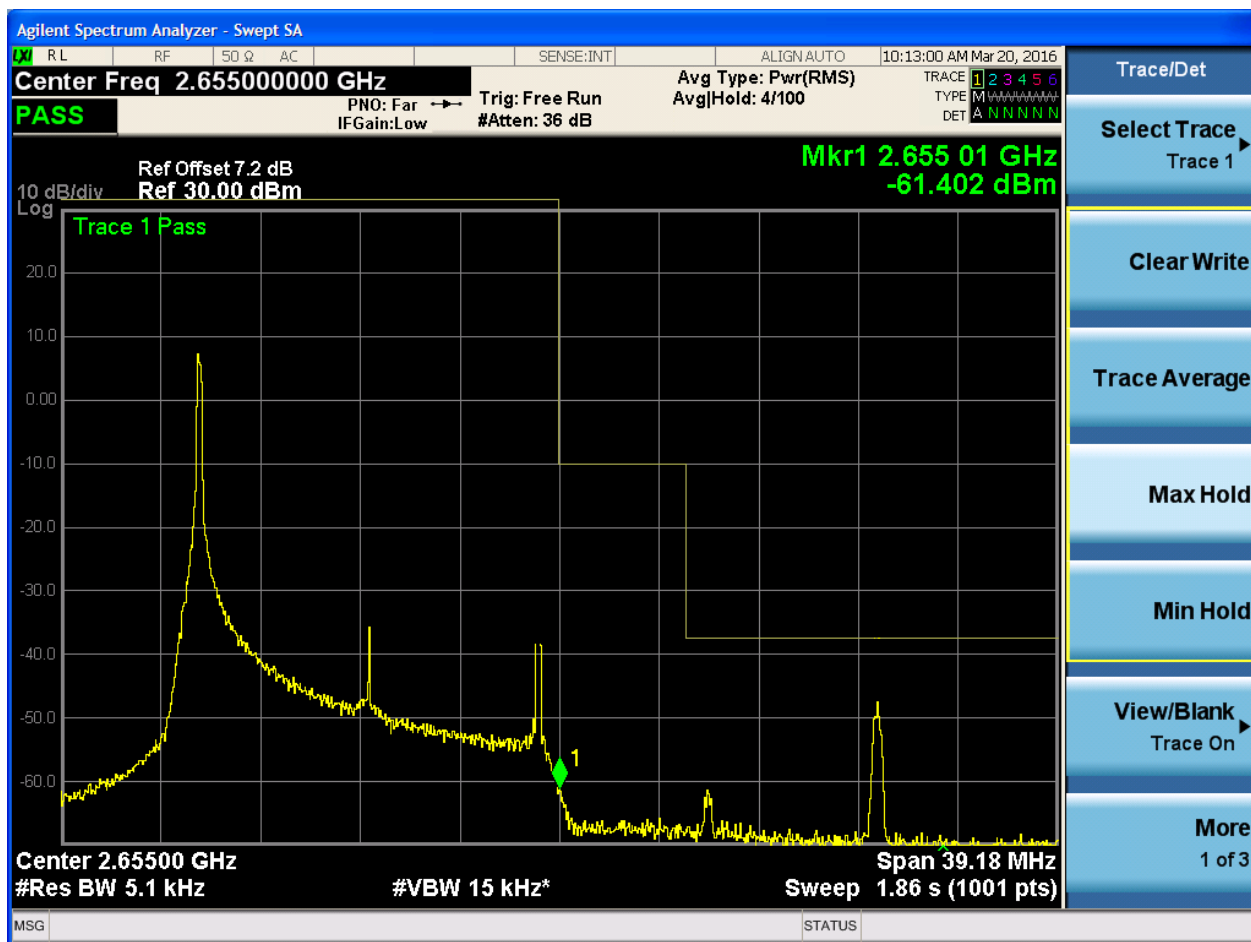


## 5.1.1.2.3.1.4 Test RB = RB75#0



### 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





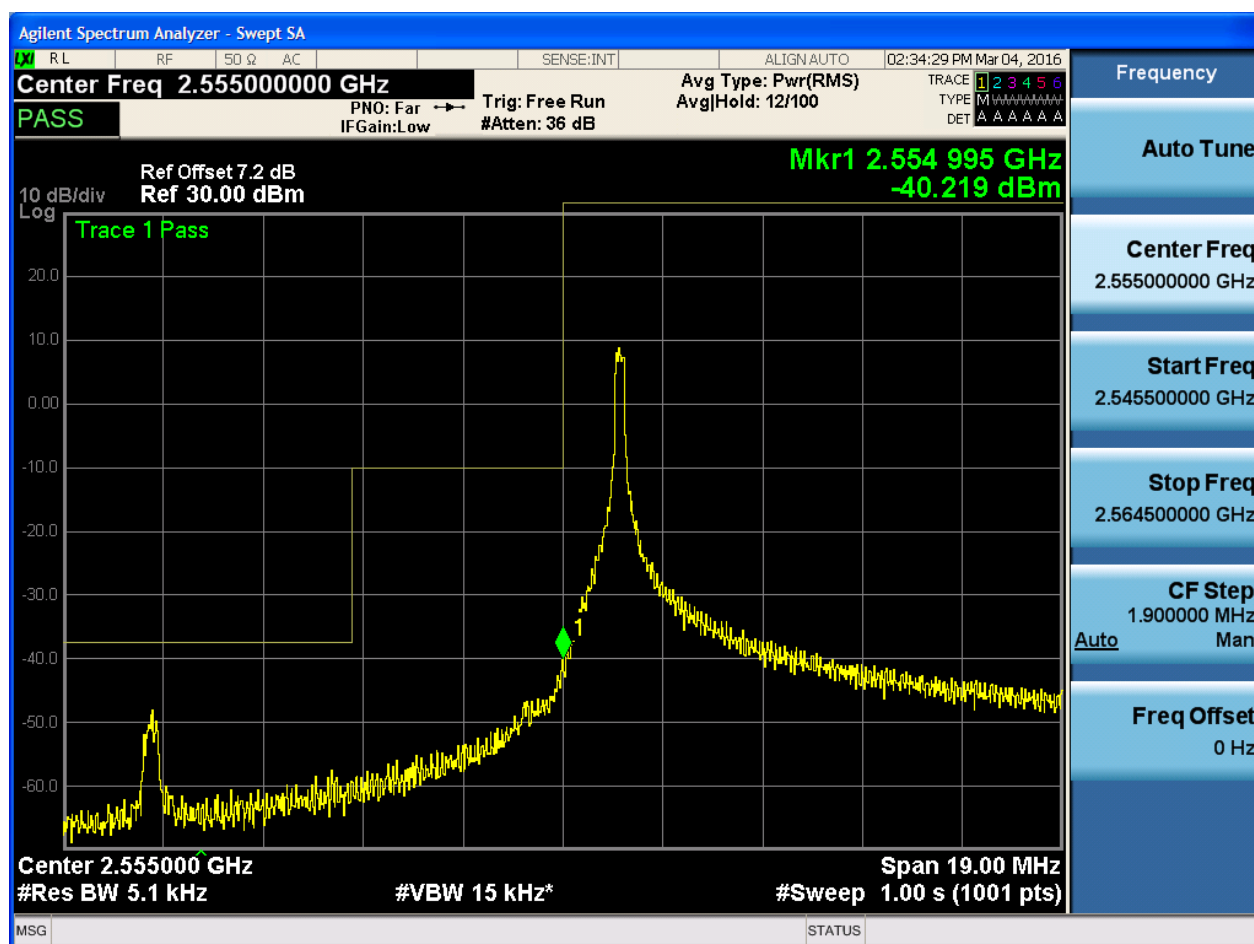
## 5.1.1.2.3.2.4 Test RB = RB75#0



#### 5.1.1.2.4 Test Bandwidth = 20

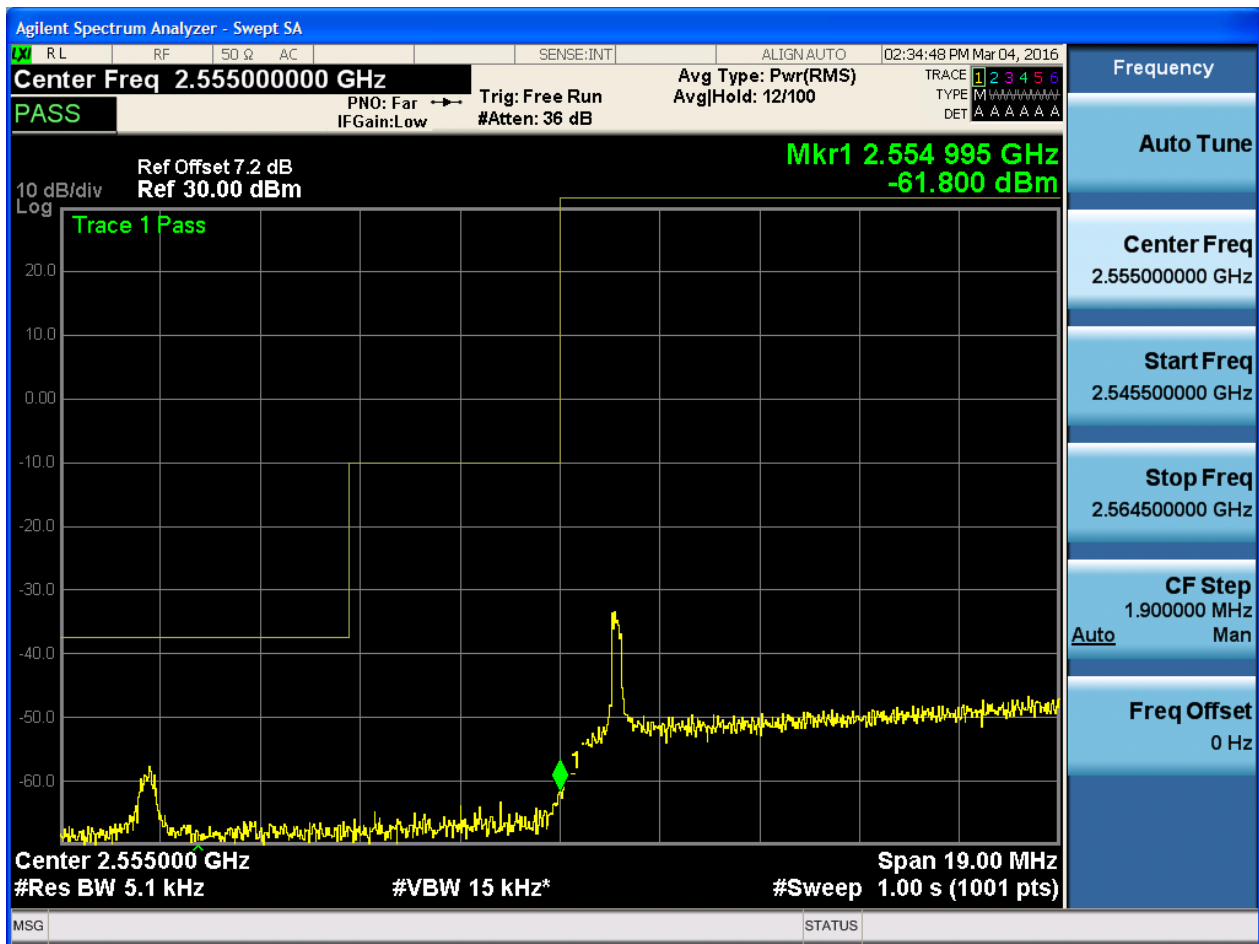
#### 5.1.1.2.4.1 Test Channel = LCH

#### 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



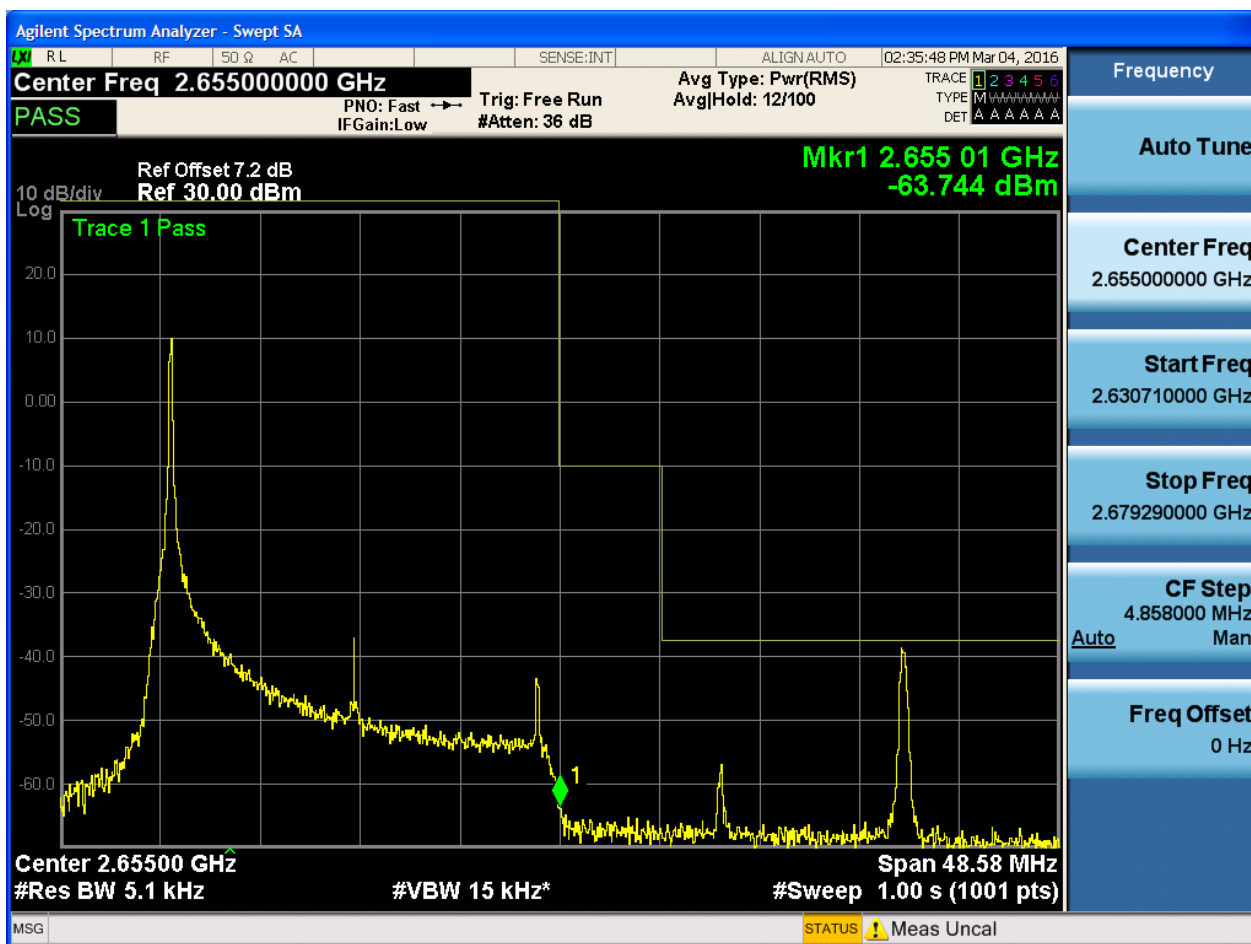


## 5.1.1.2.4.1.4 Test RB = RB100#0



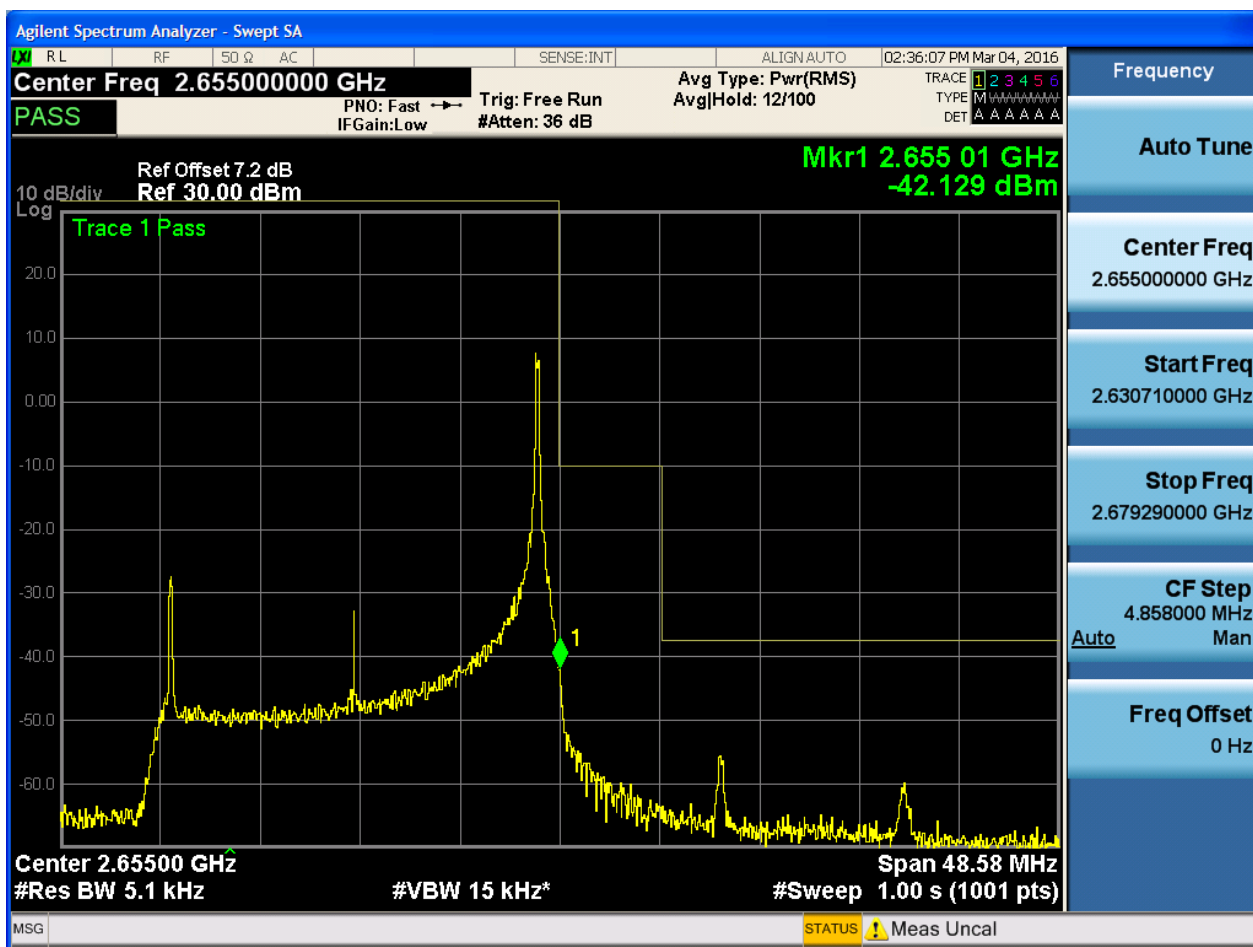
### 5.1.1.2.4.2 Test Channel = HCH

#### 5.1.1.2.4.2.1 Test RB = RB1#0



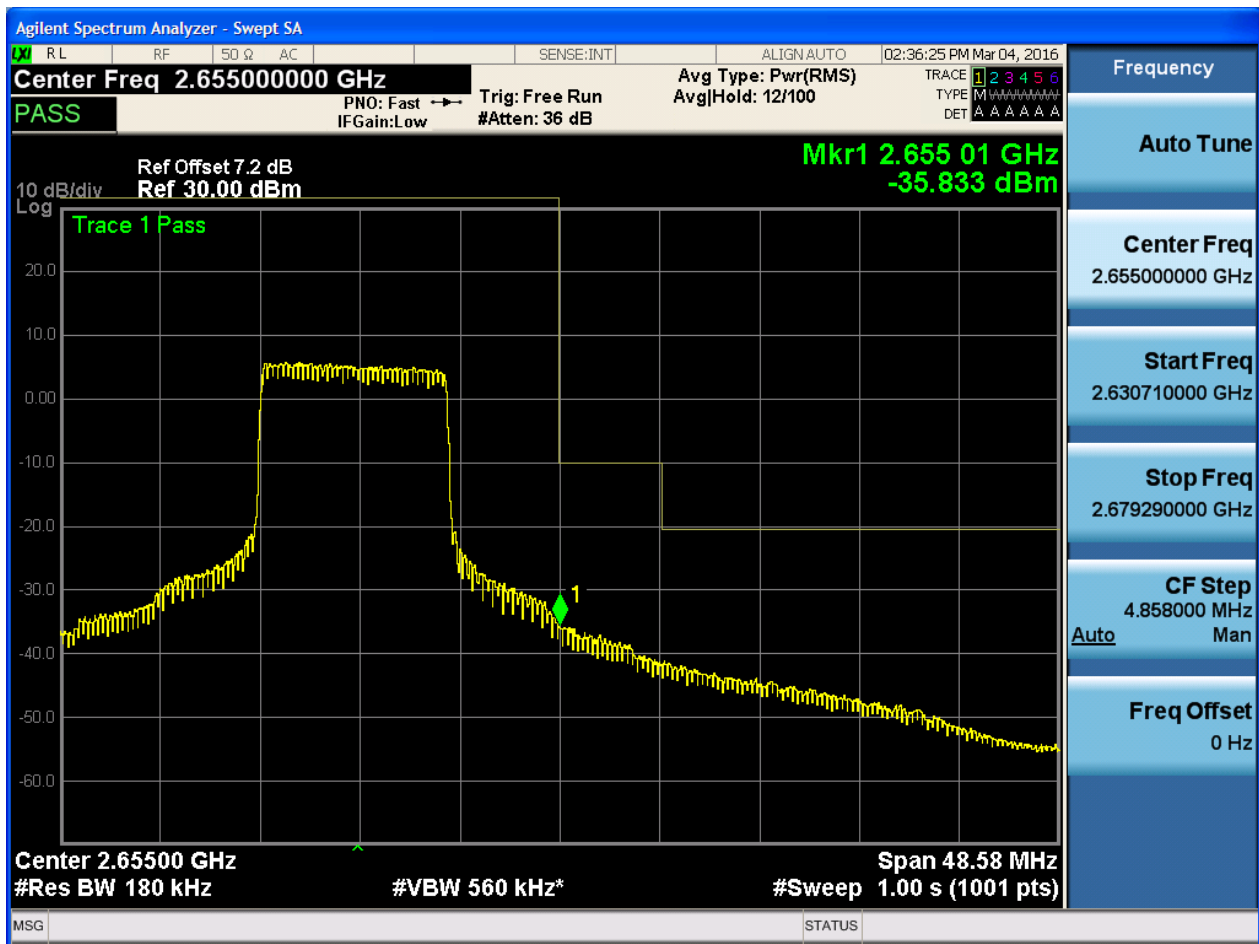


## 5.1.1.2.4.2.2 Test RB = RB1#99





## 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 = BAND41

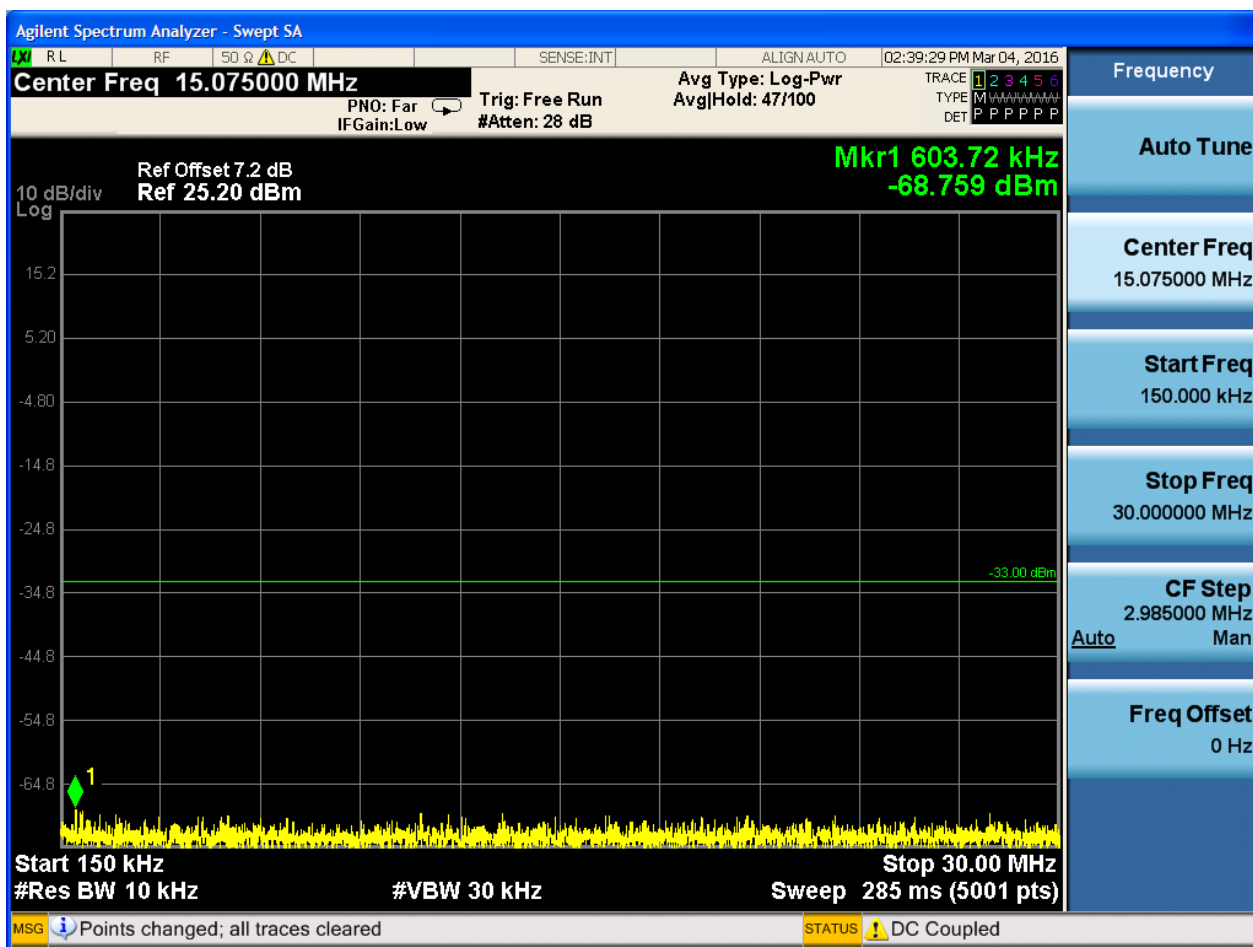
##### 6.1.1.1 Test Mode = LTE/TM1

##### 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

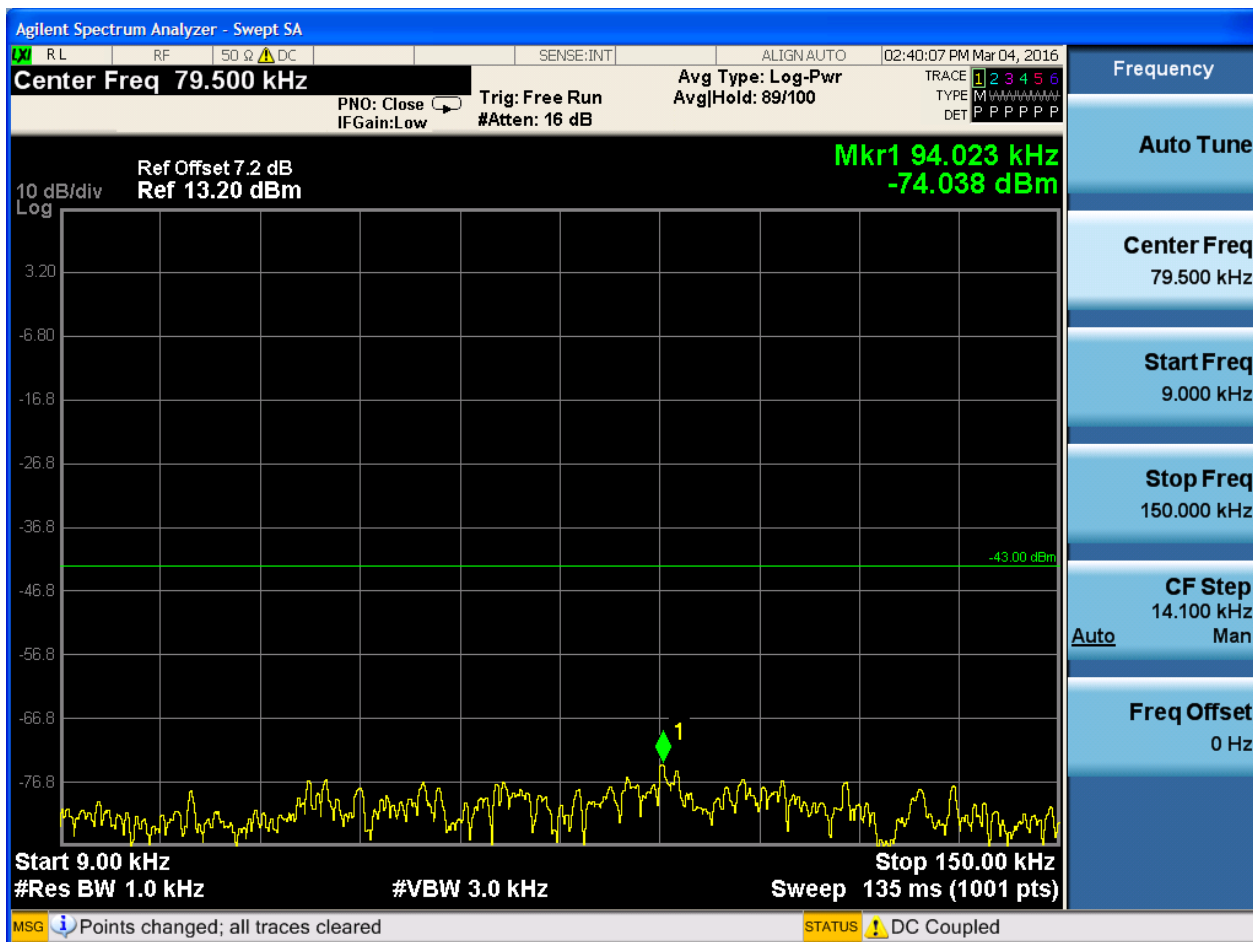


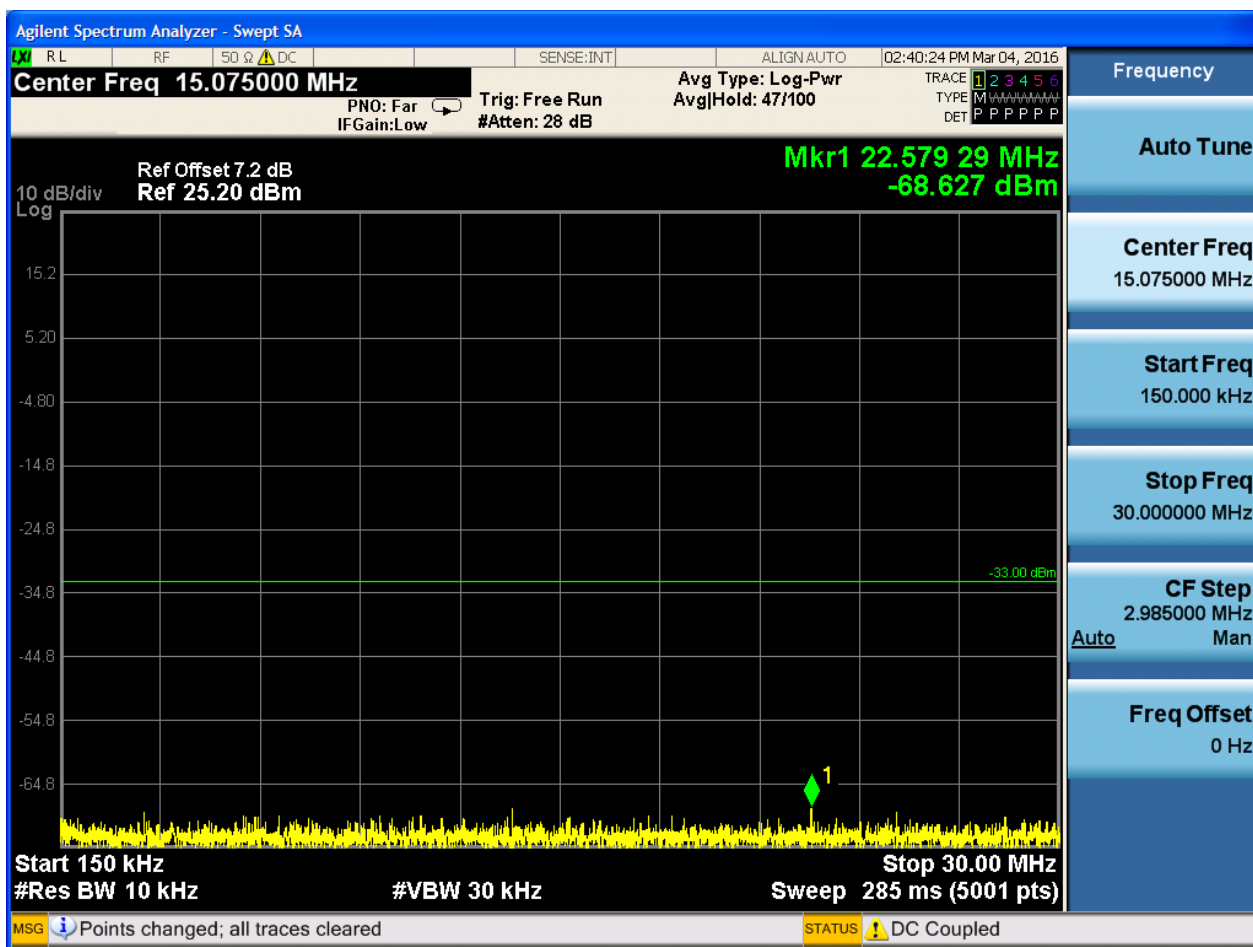


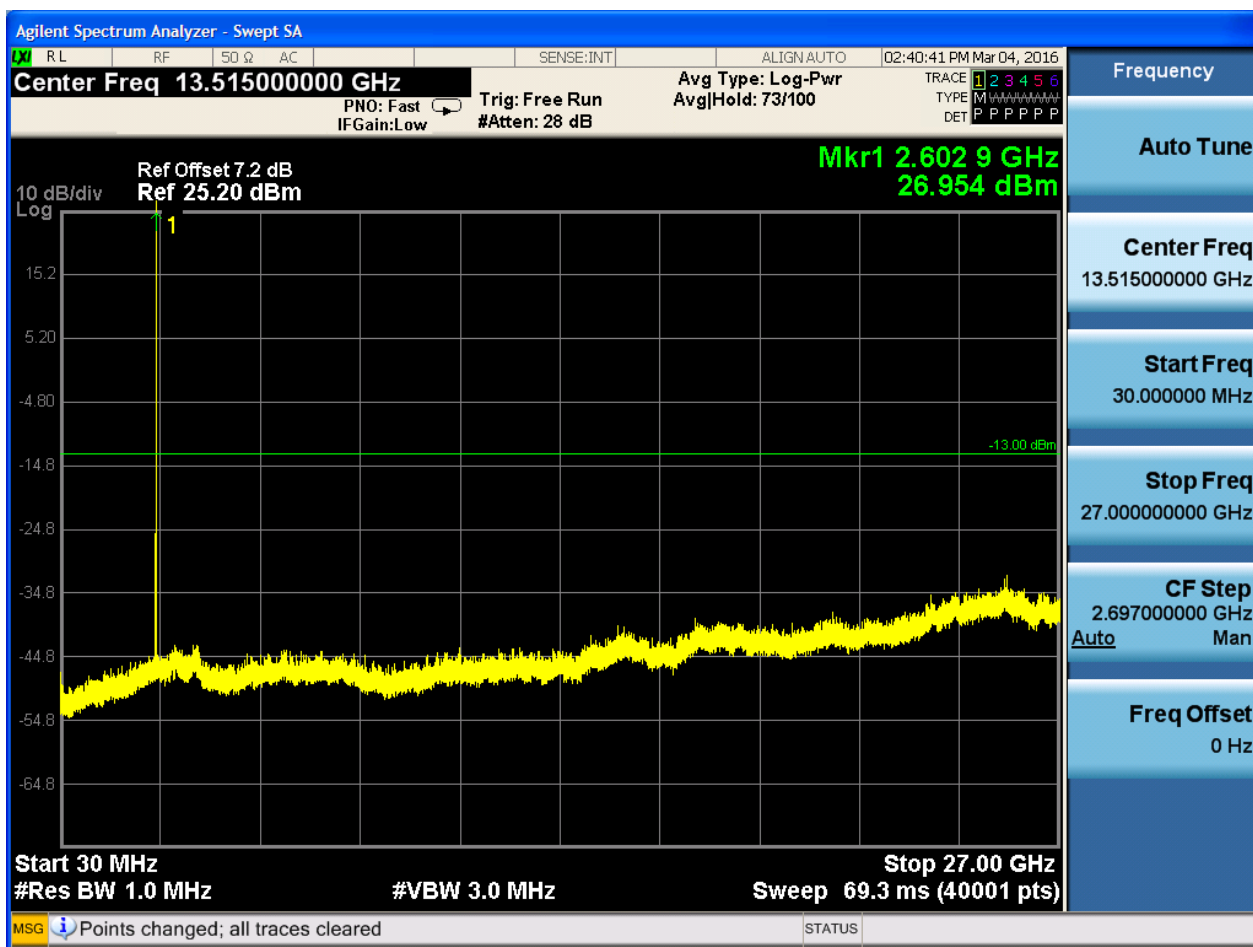


### 6.1.1.1.1.2 Test Channel = MCH

#### 6.1.1.1.1.2.1 Test RB = RB1#0

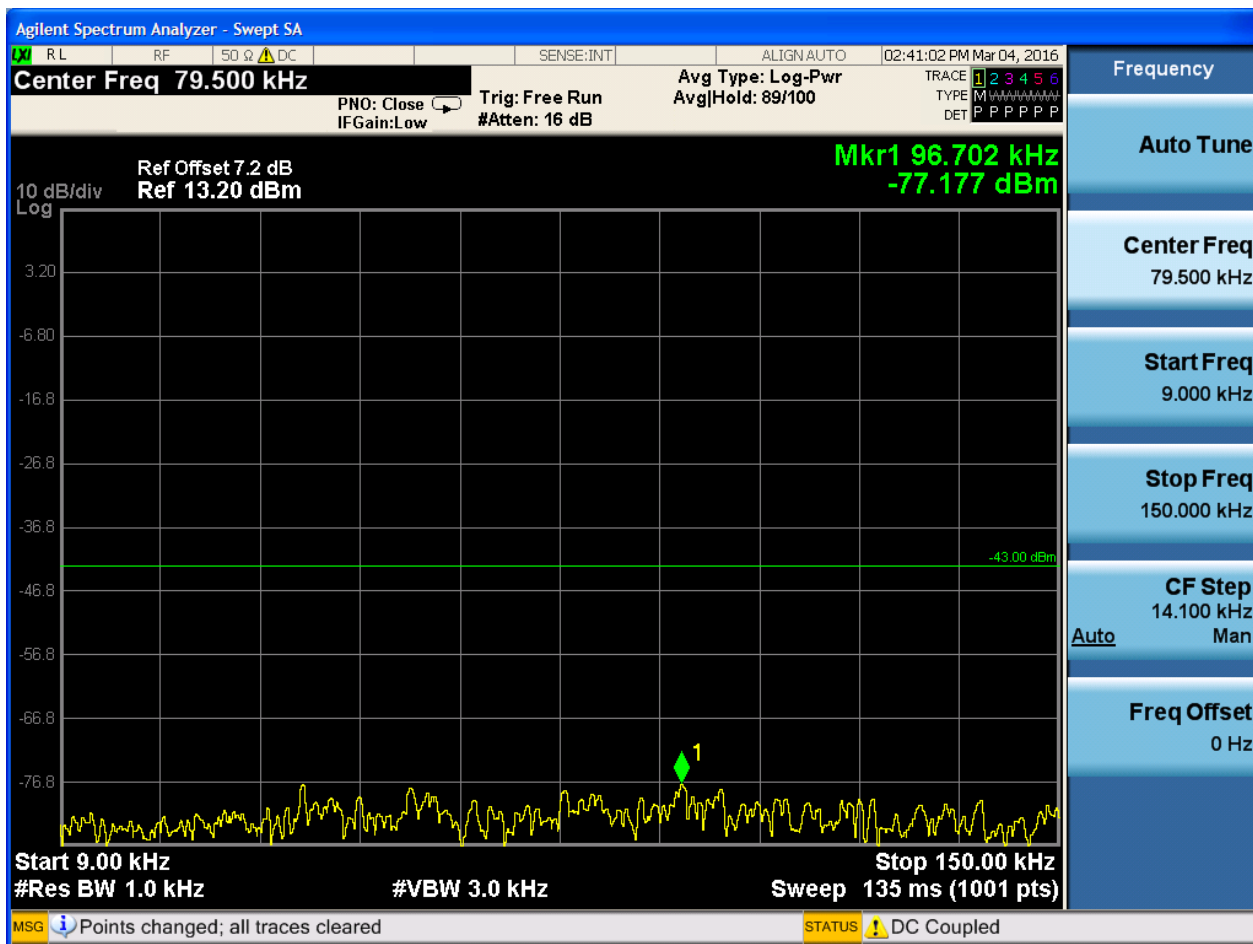


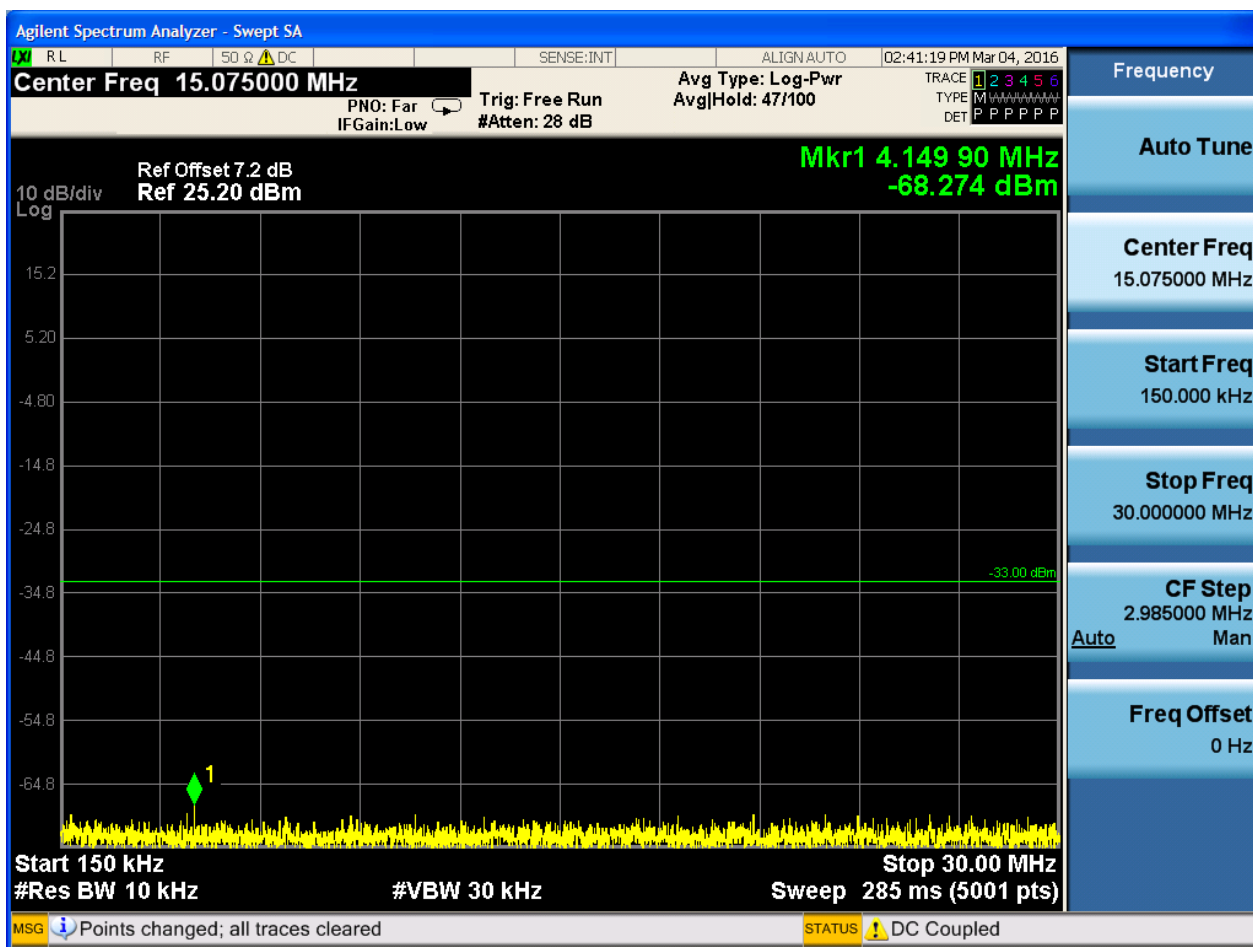


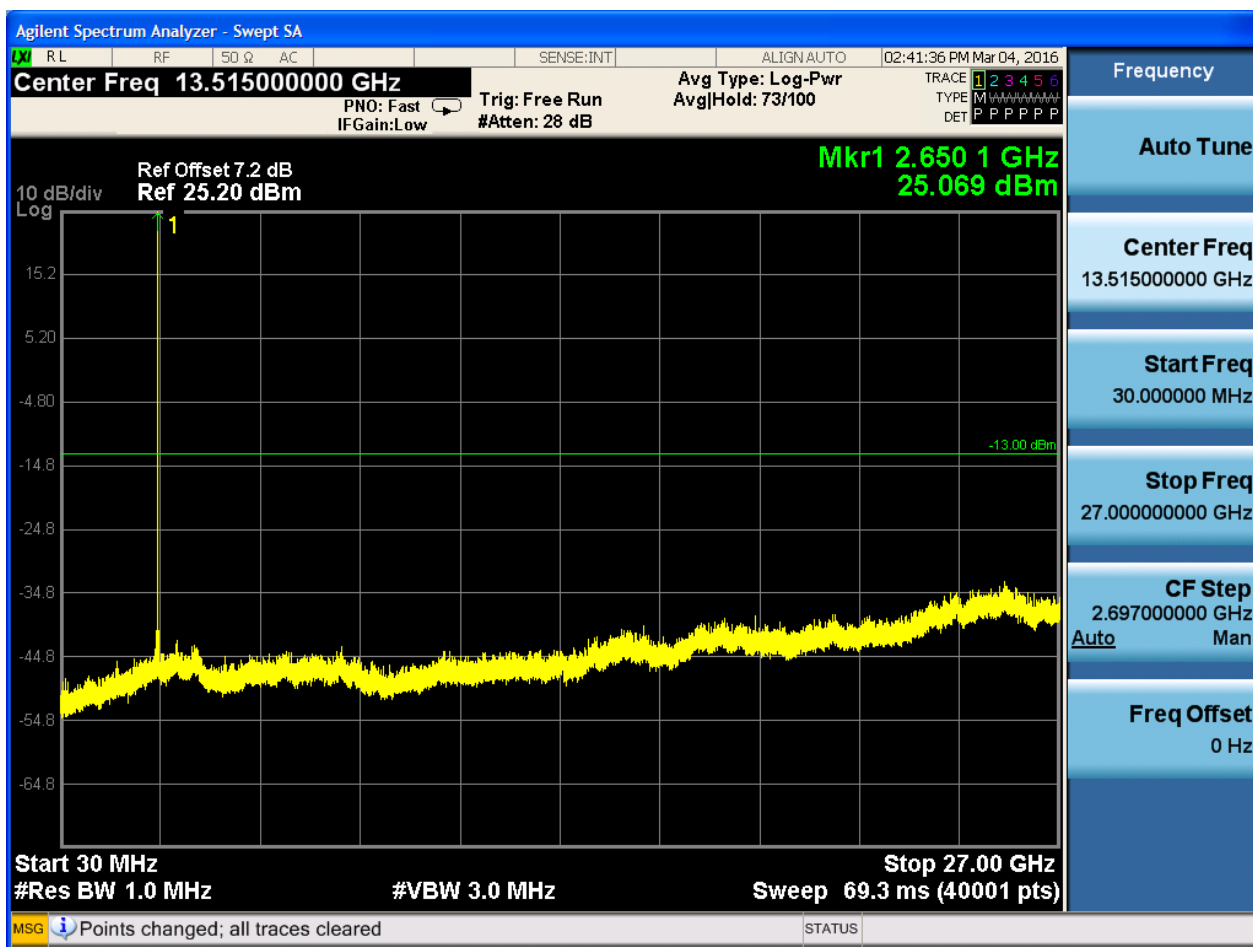


### 6.1.1.1.1.3 Test Channel = HCH

#### 6.1.1.1.1.3.1 Test RB = RB1#0



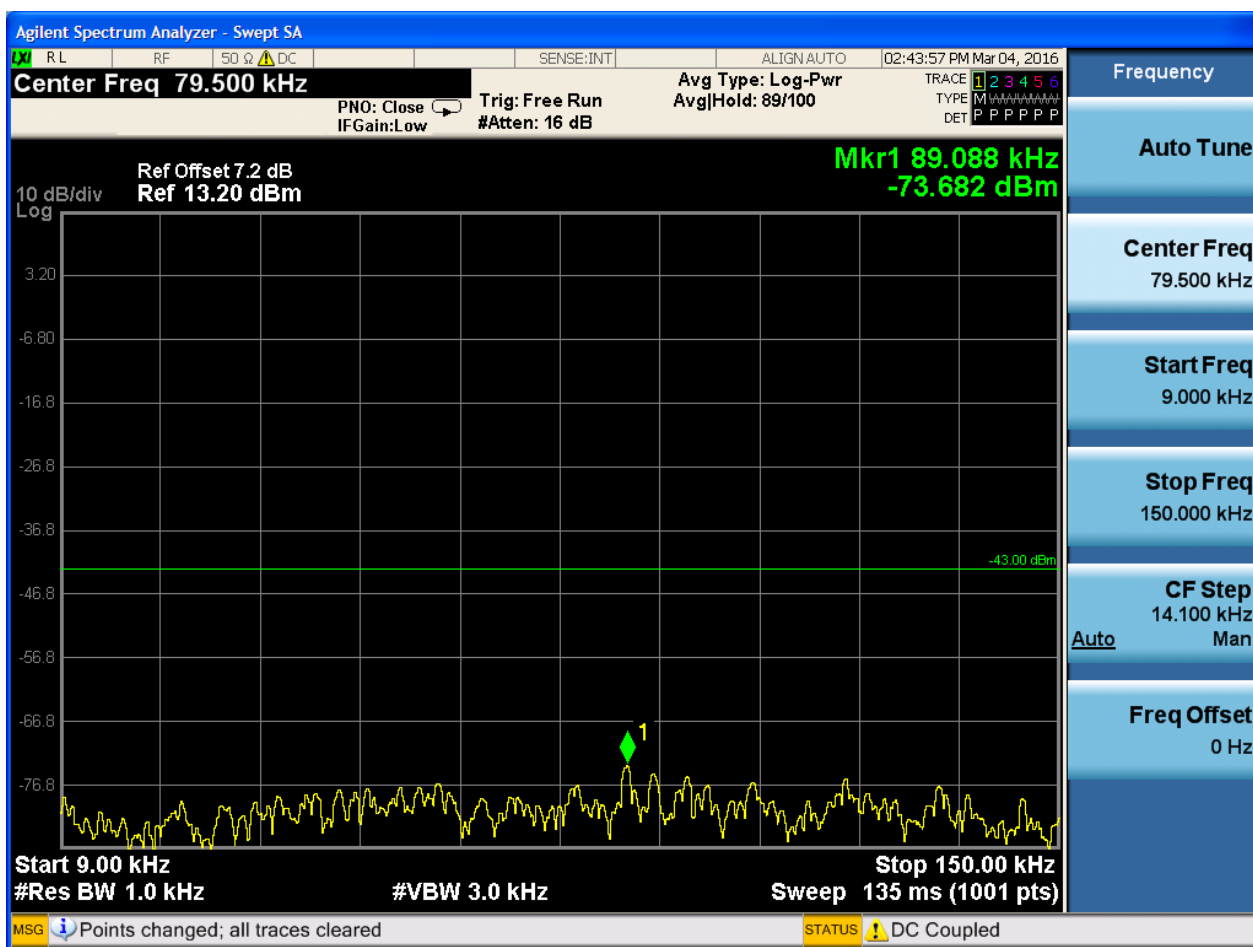




### 6.1.1.1.2 Test Bandwidth = 10

#### 6.1.1.1.2.1 Test Channel = LCH

##### 6.1.1.1.2.1.1 Test RB = RB1#0

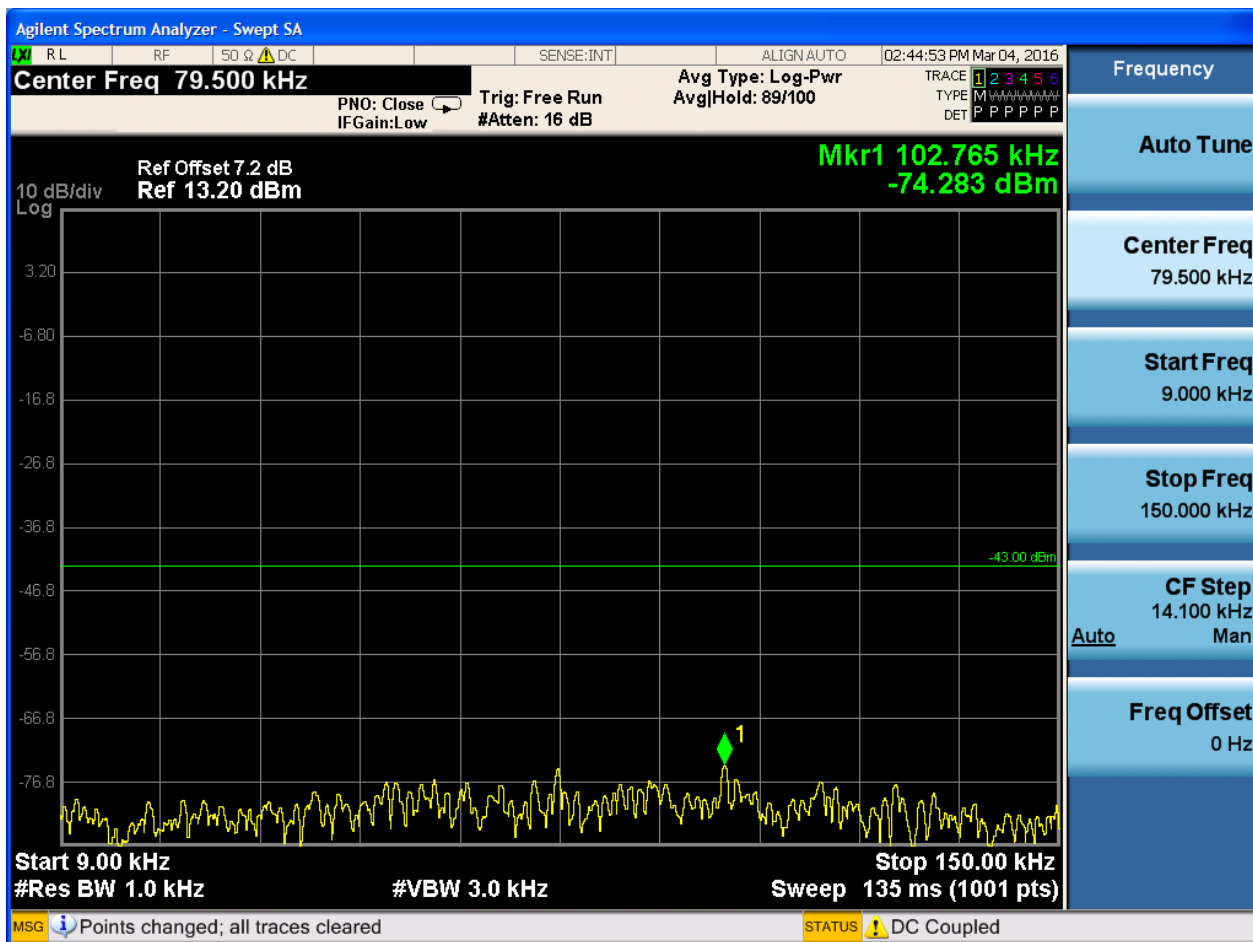




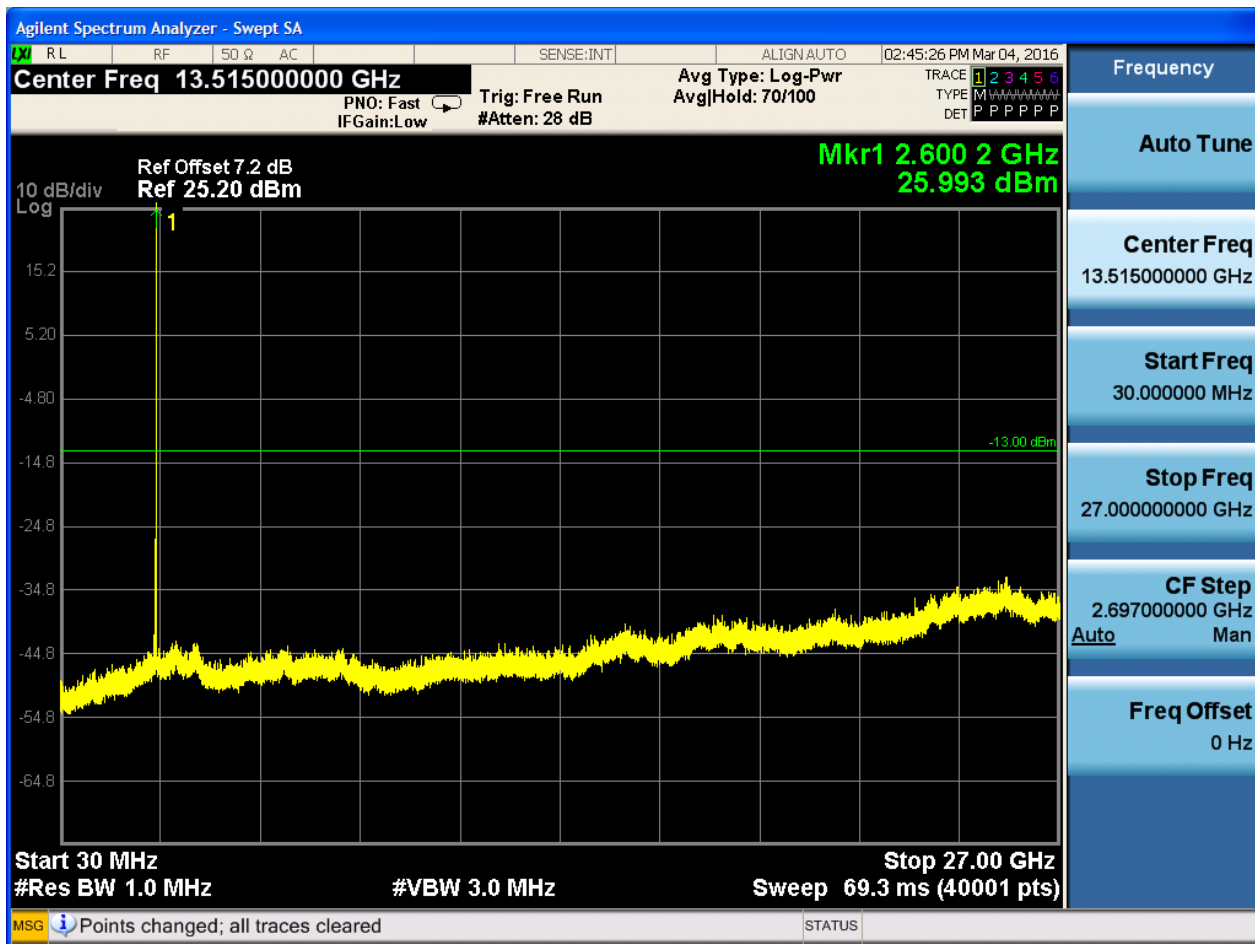


### 6.1.1.1.2.2 Test Channel = MCH

#### 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

