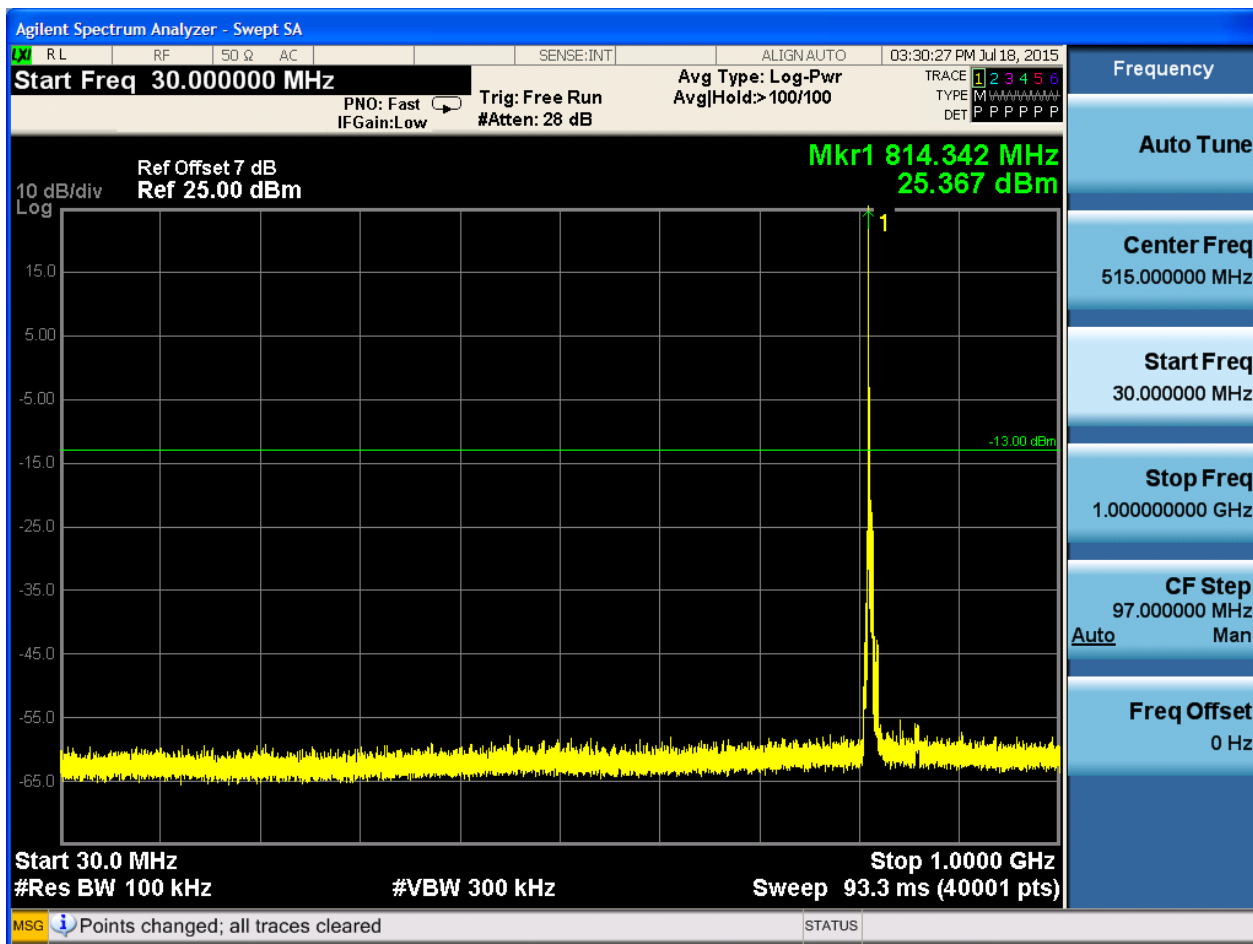
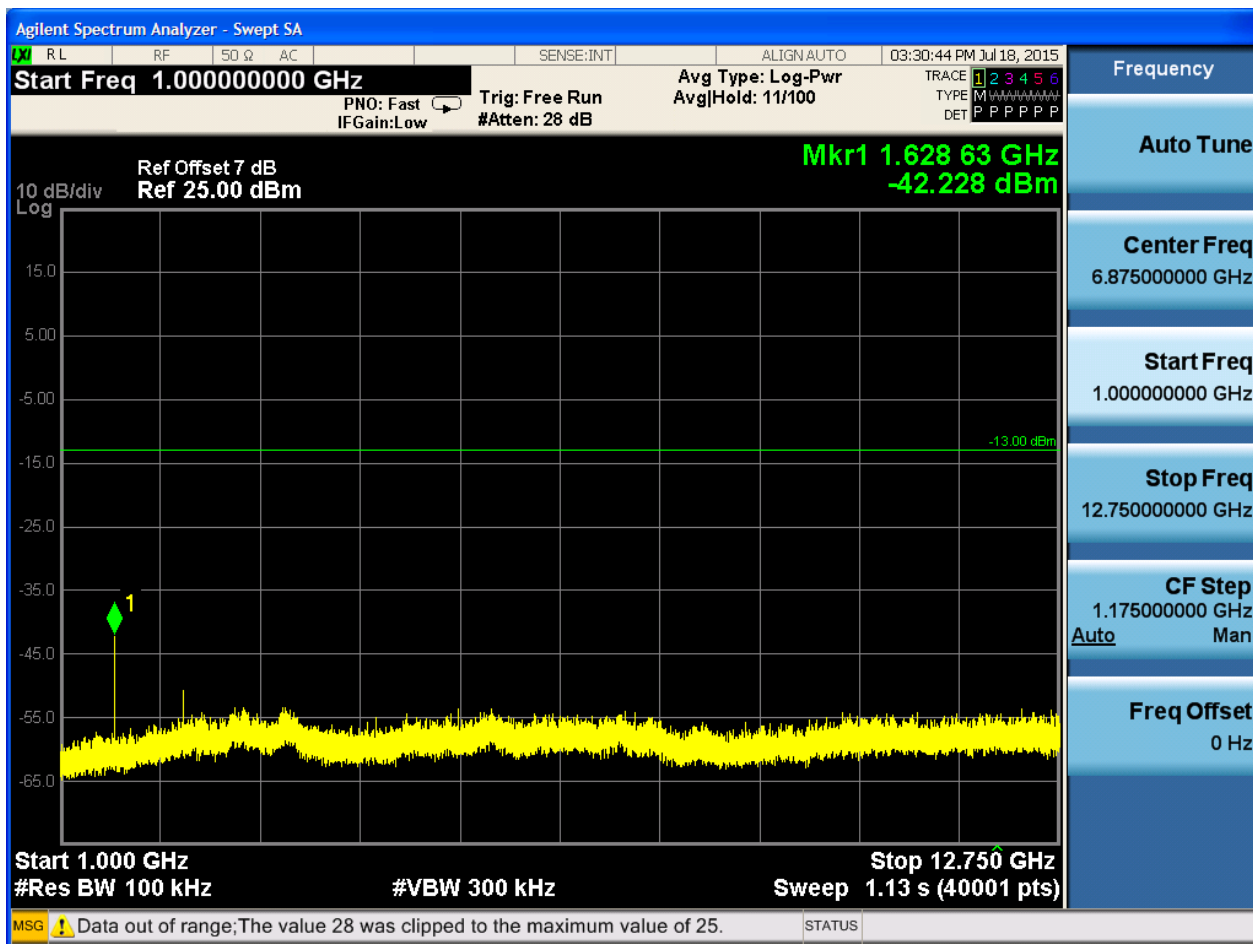
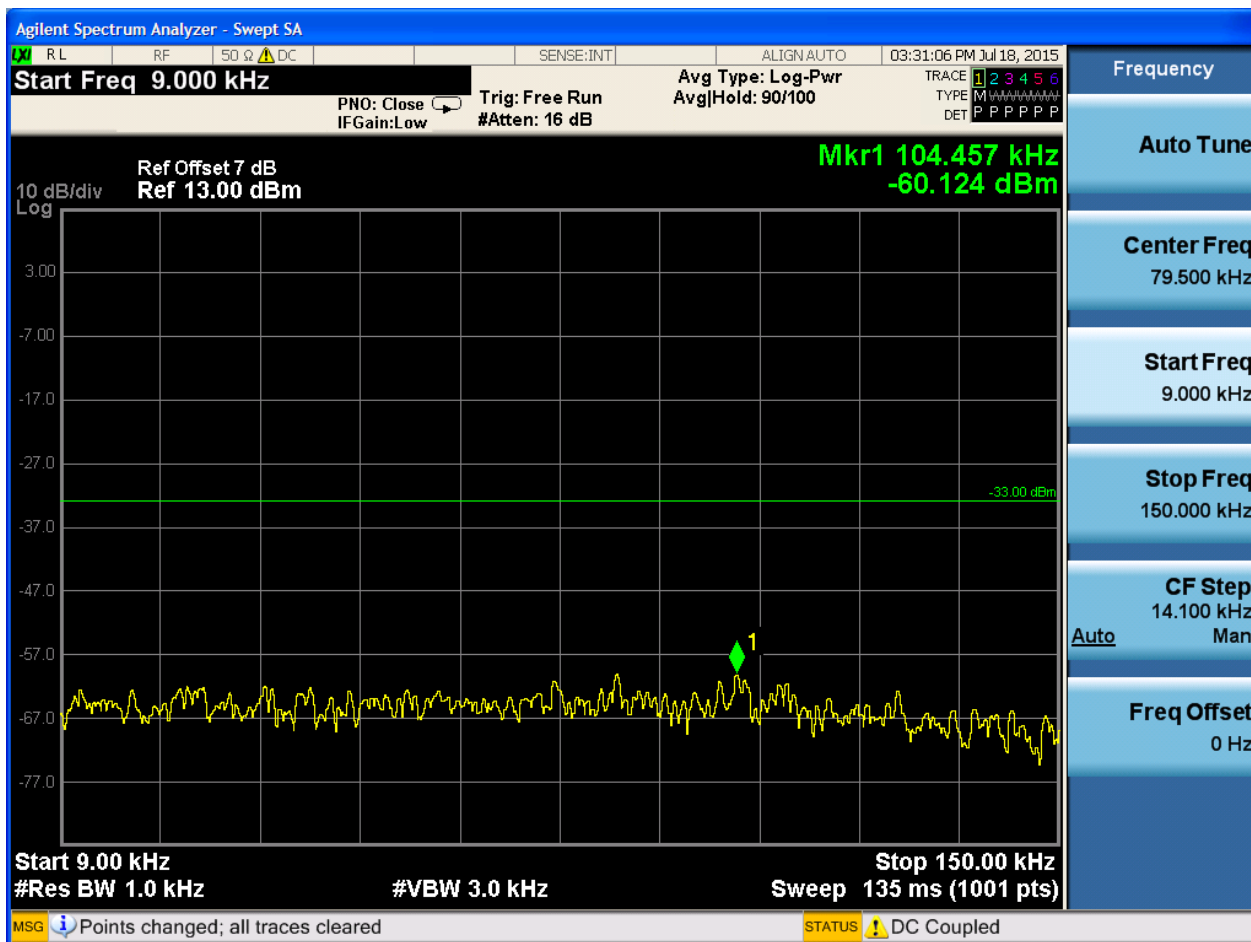




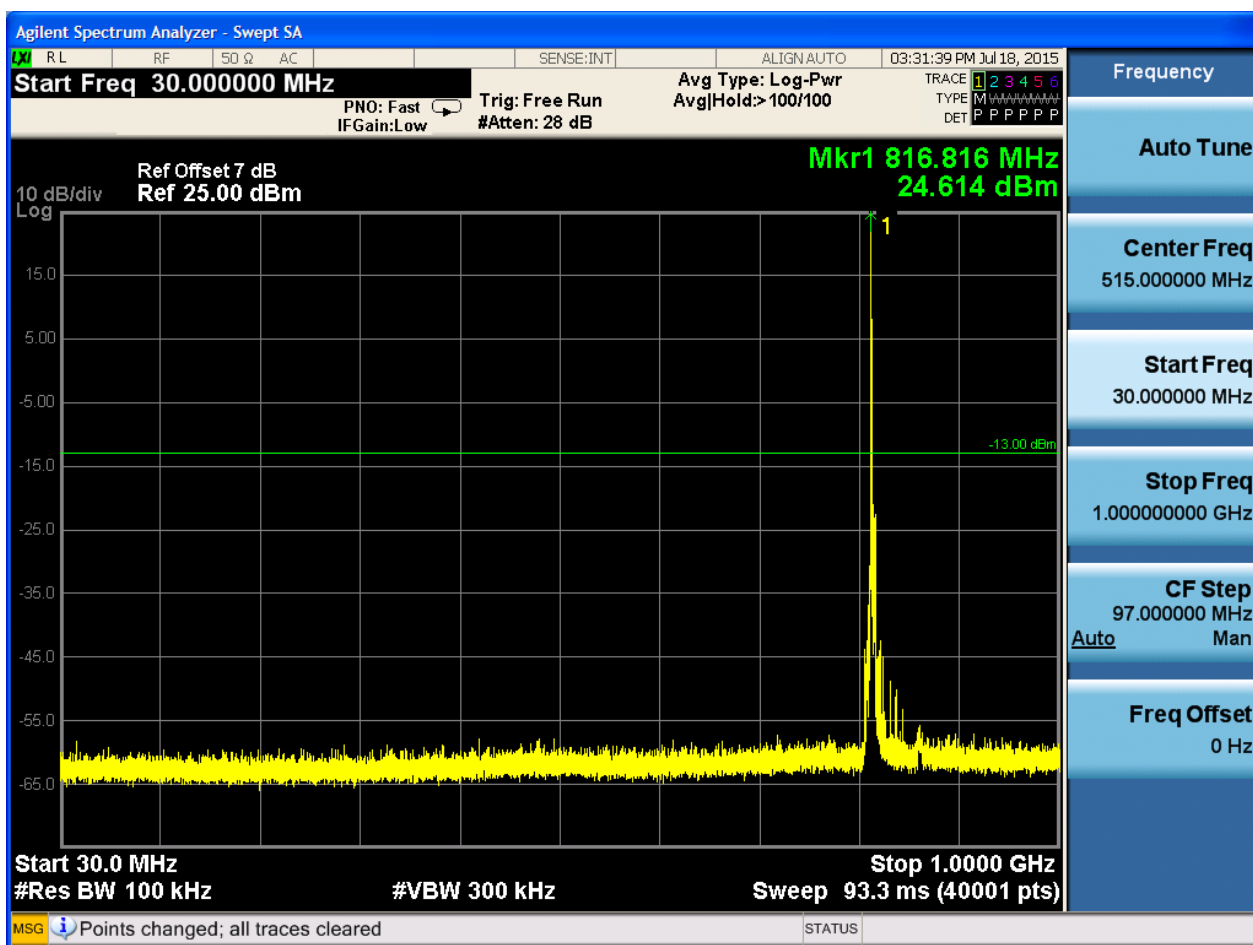


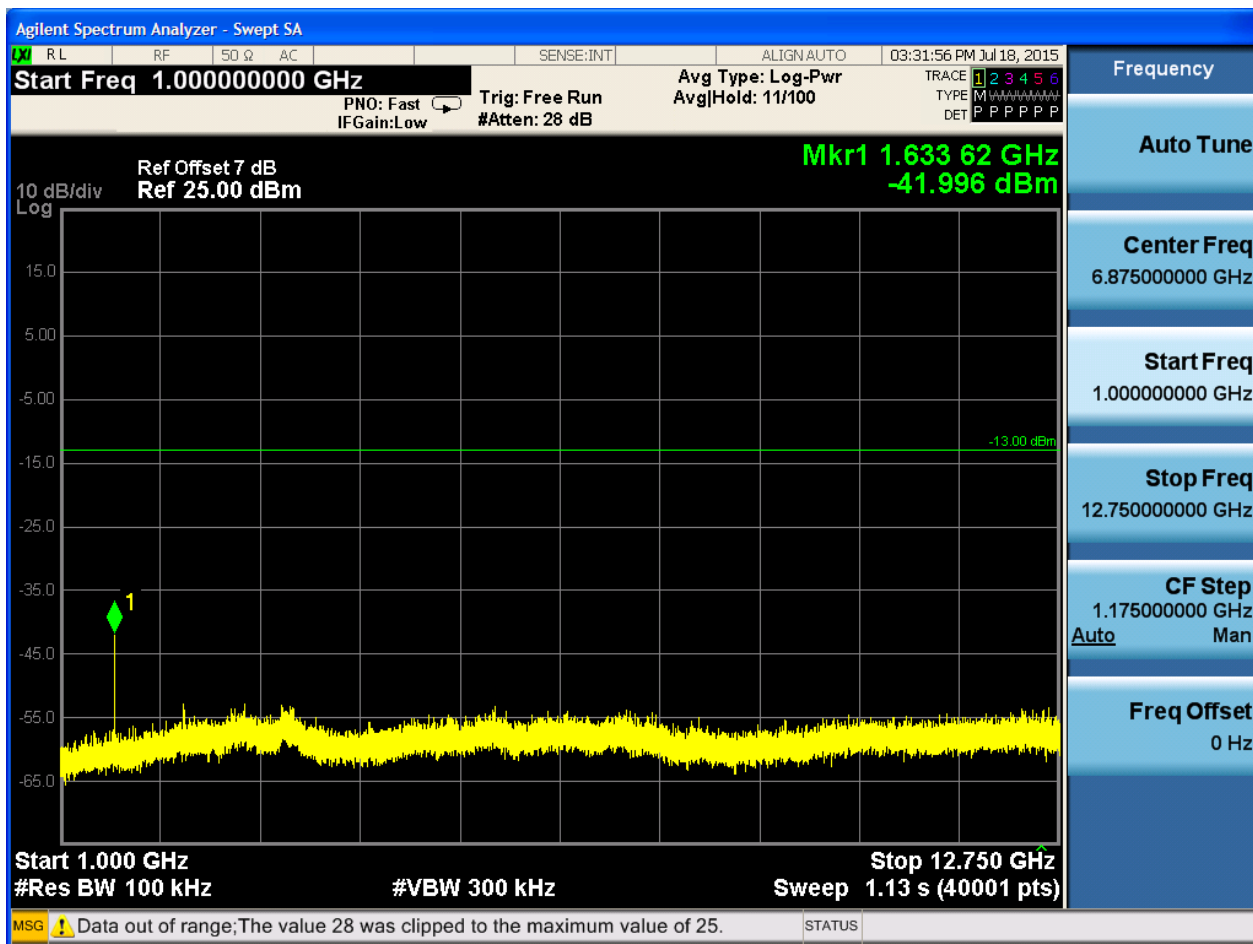
### 6.1.1.2.3.2 Test Channel = MCH

#### 6.1.1.2.3.2.1 Test RB = RB1#0



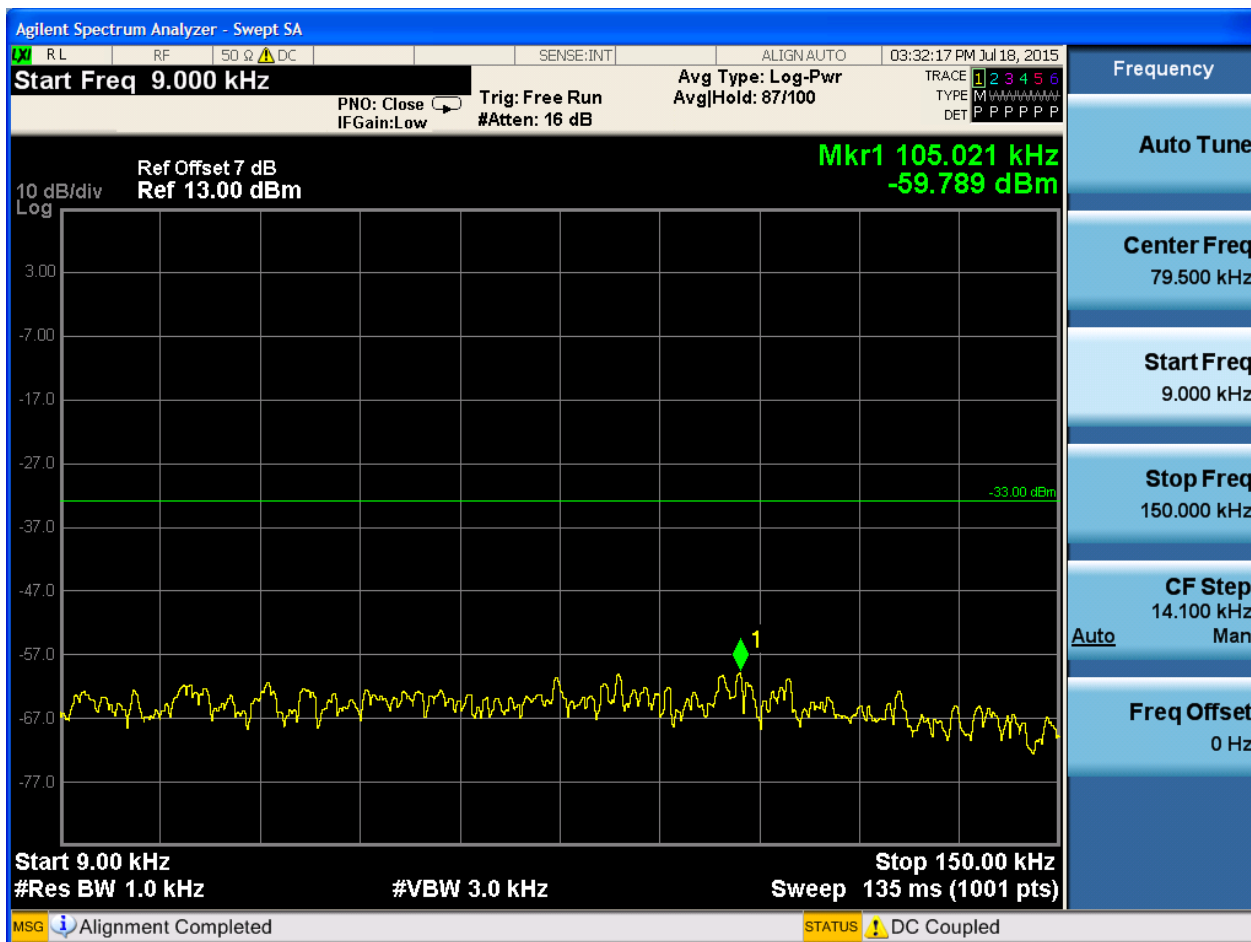


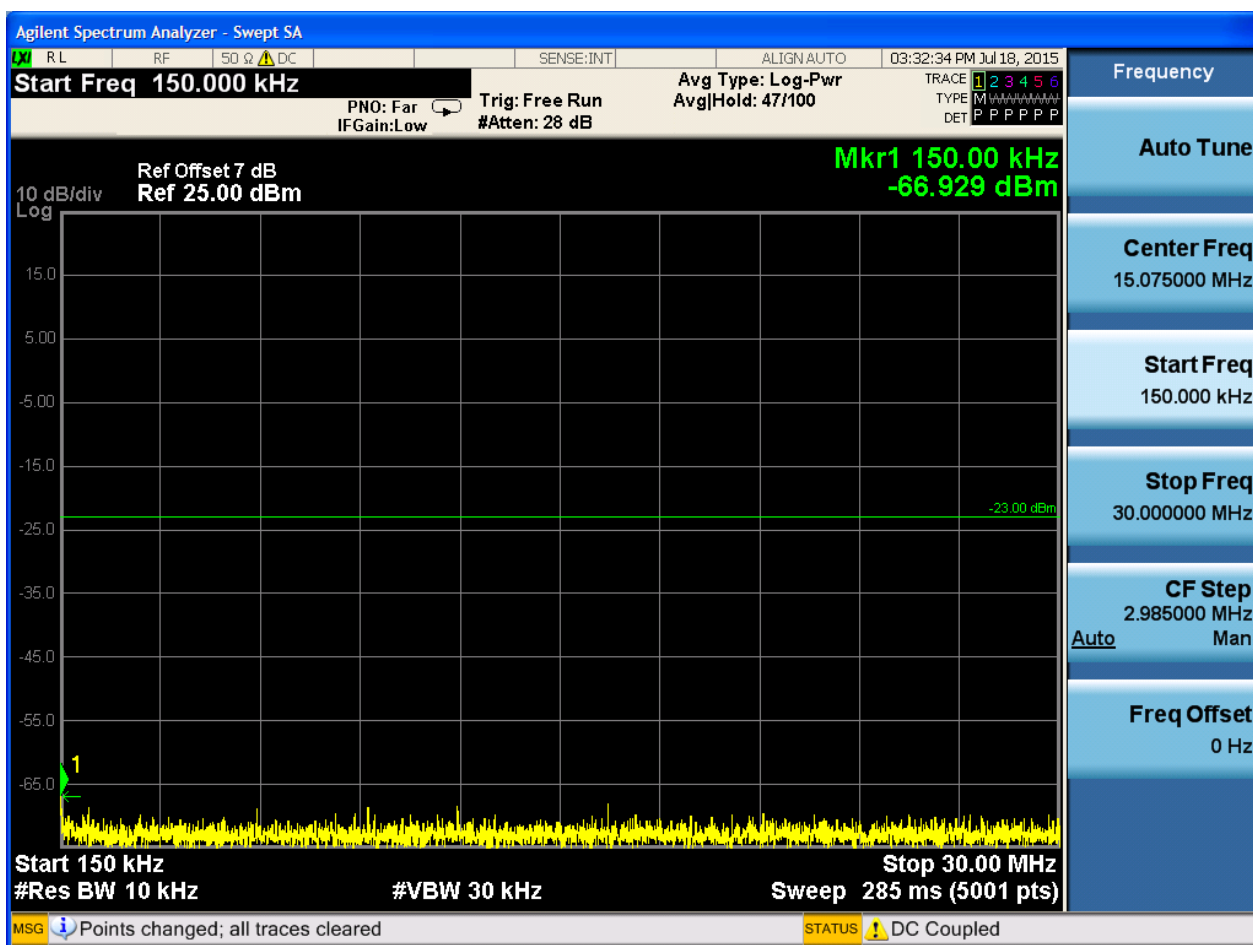


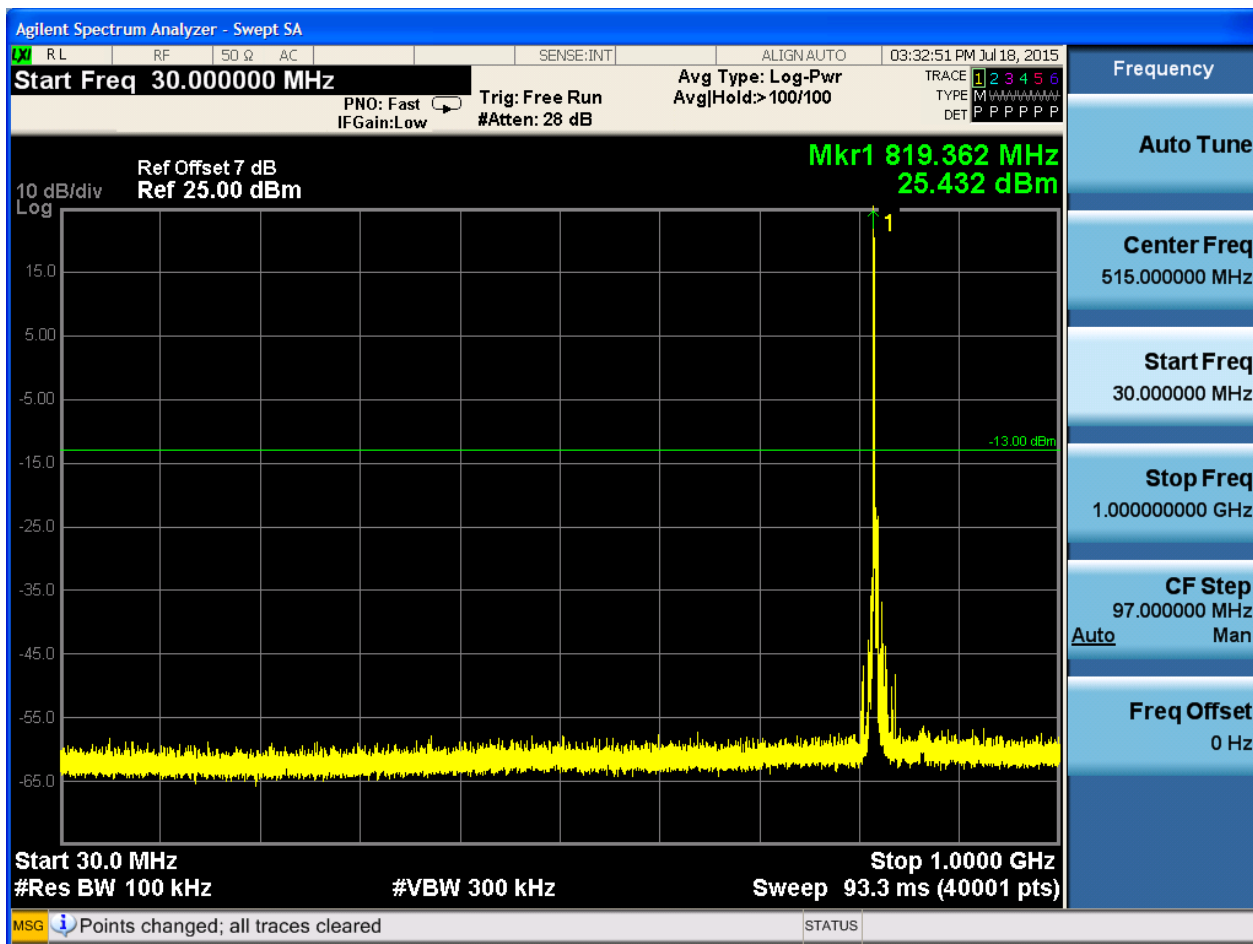


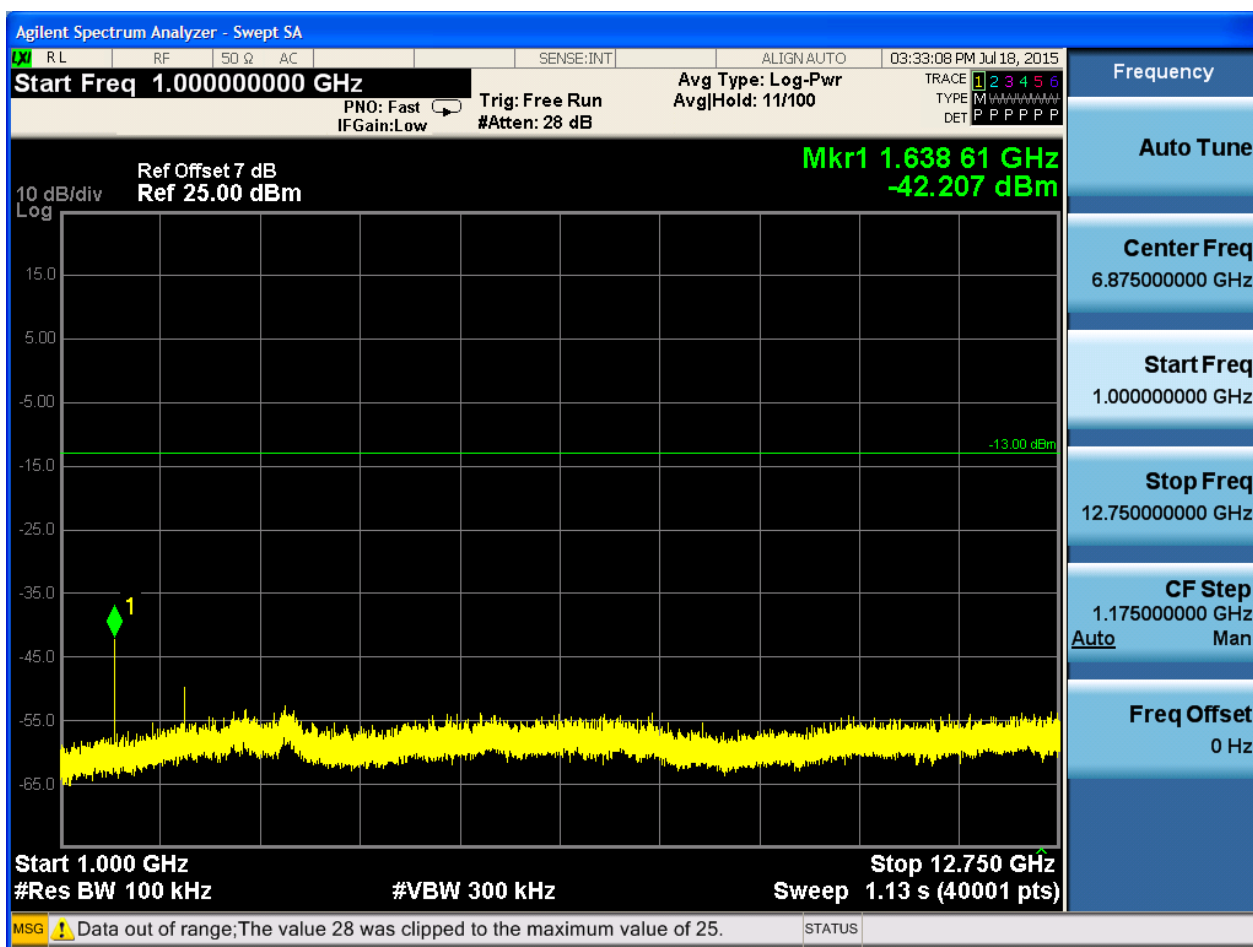
### 6.1.1.2.3.3 Test Channel = HCH

#### 6.1.1.2.3.3.1 Test RB = RB1#0





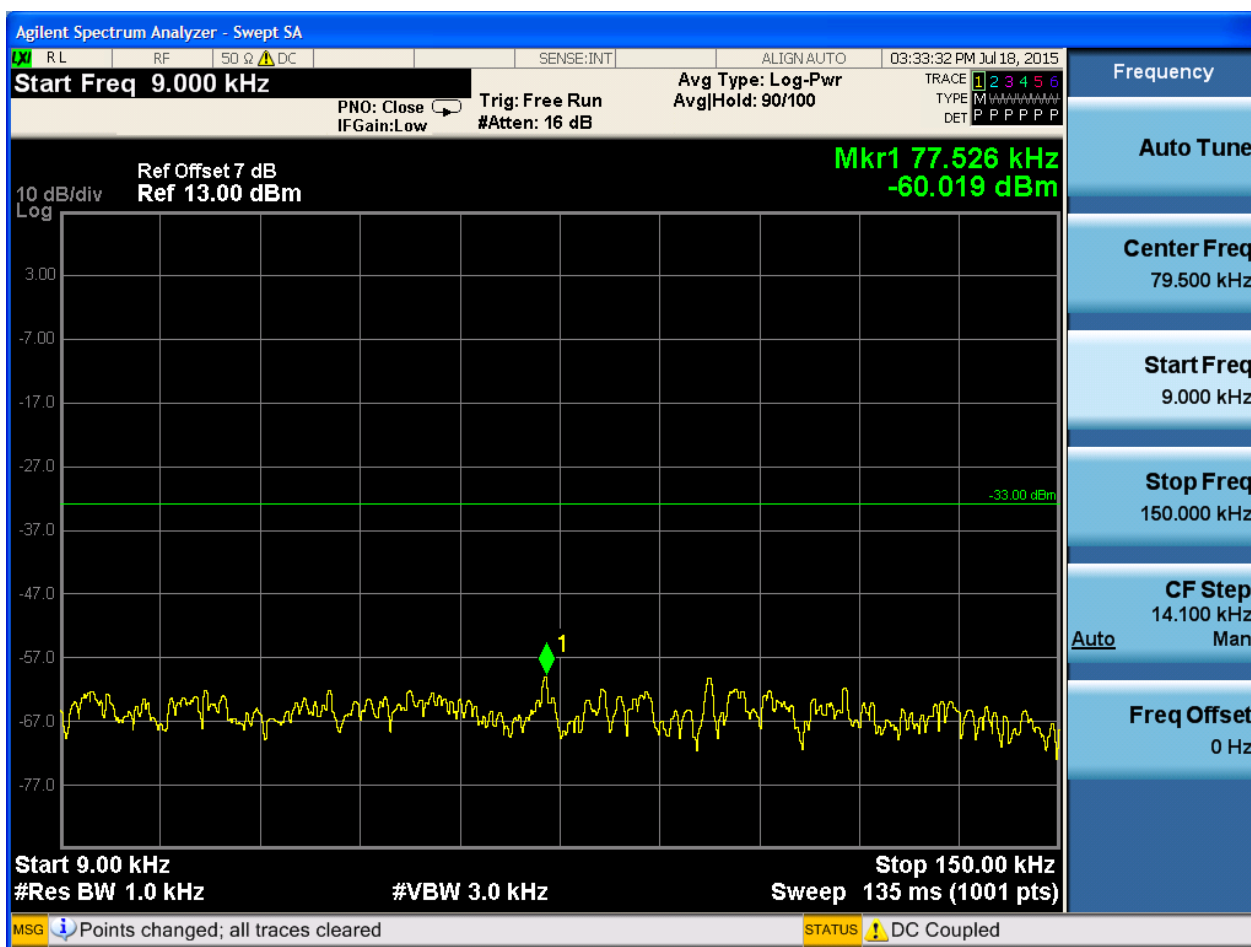


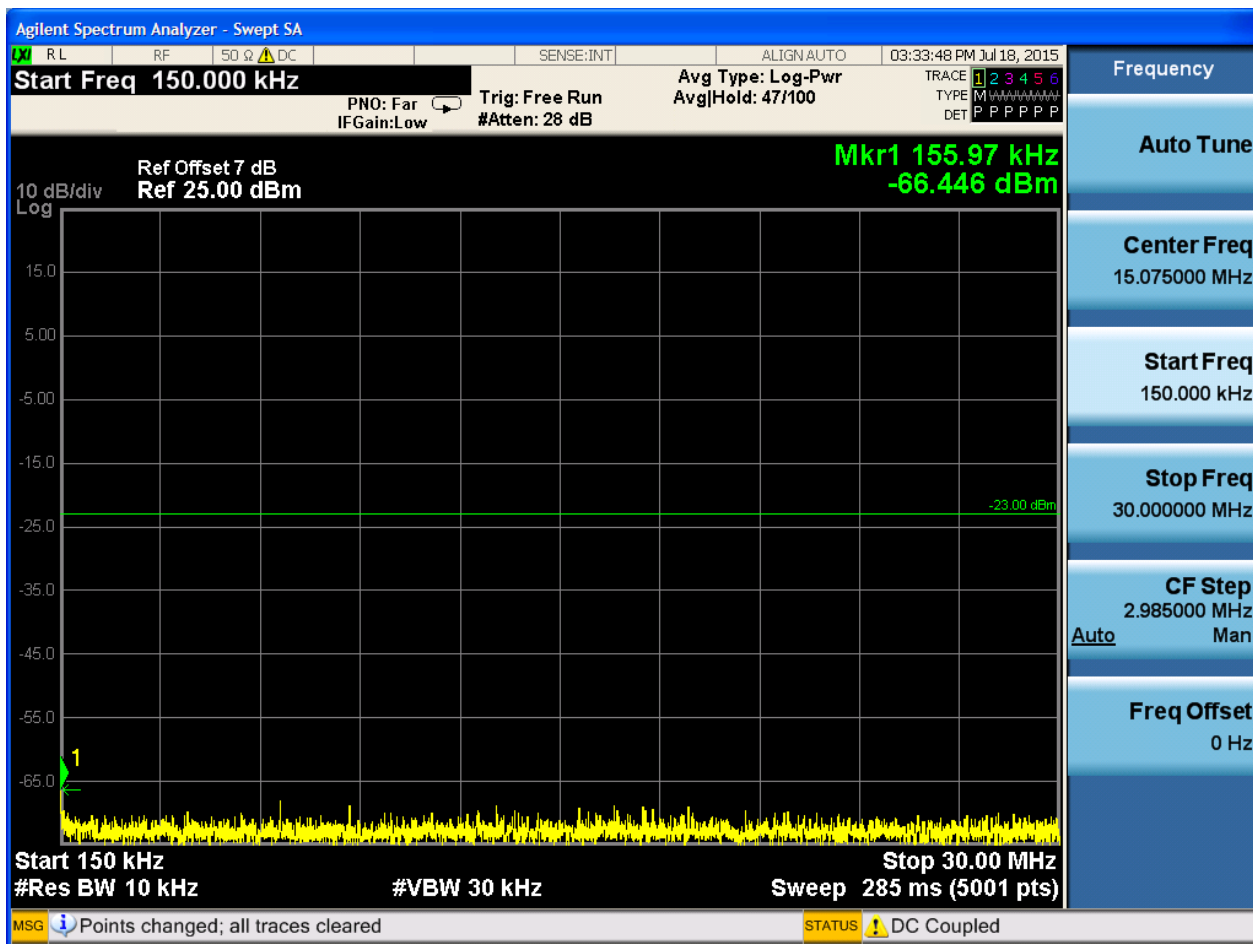


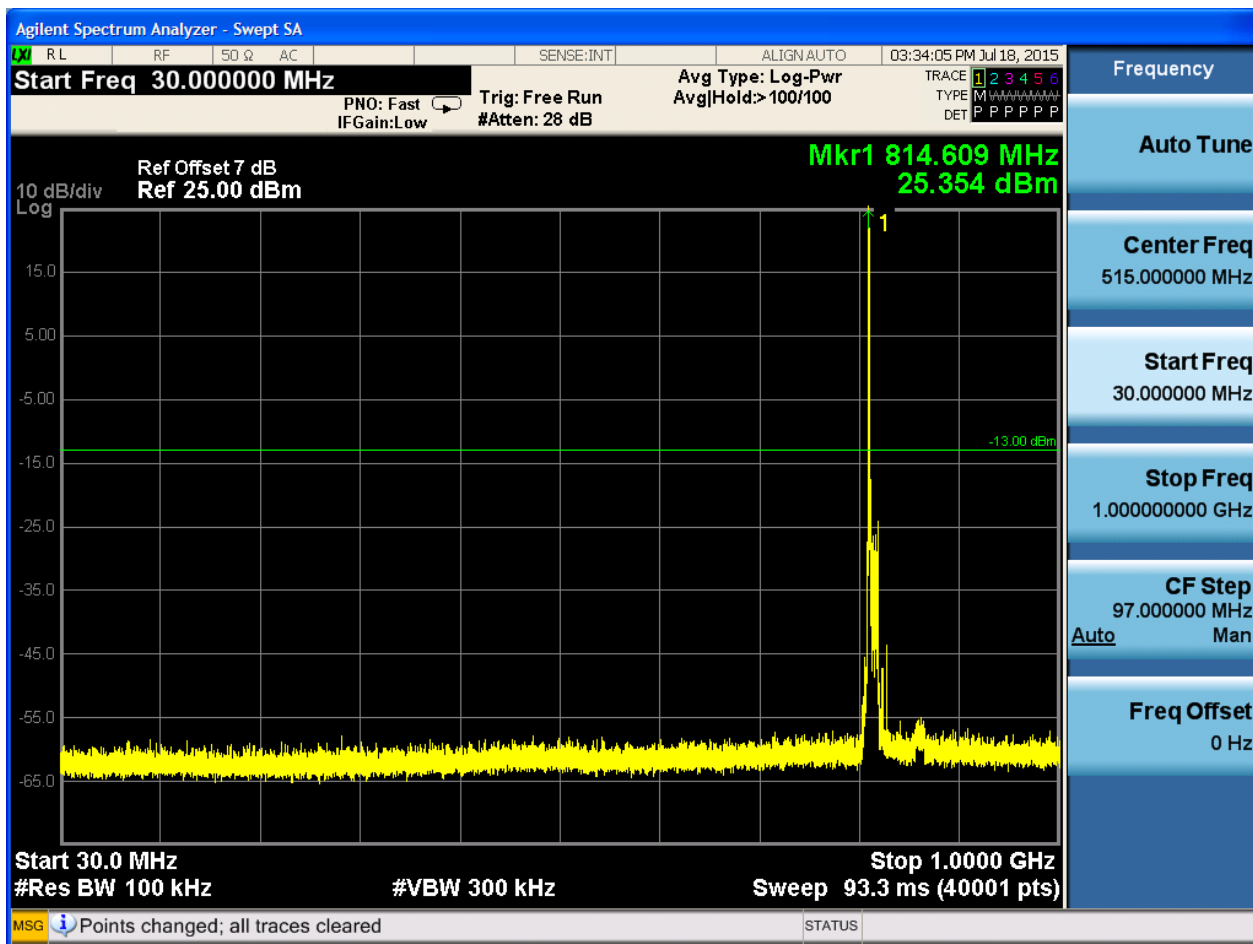
#### 6.1.1.2.4 Test Bandwidth = 10

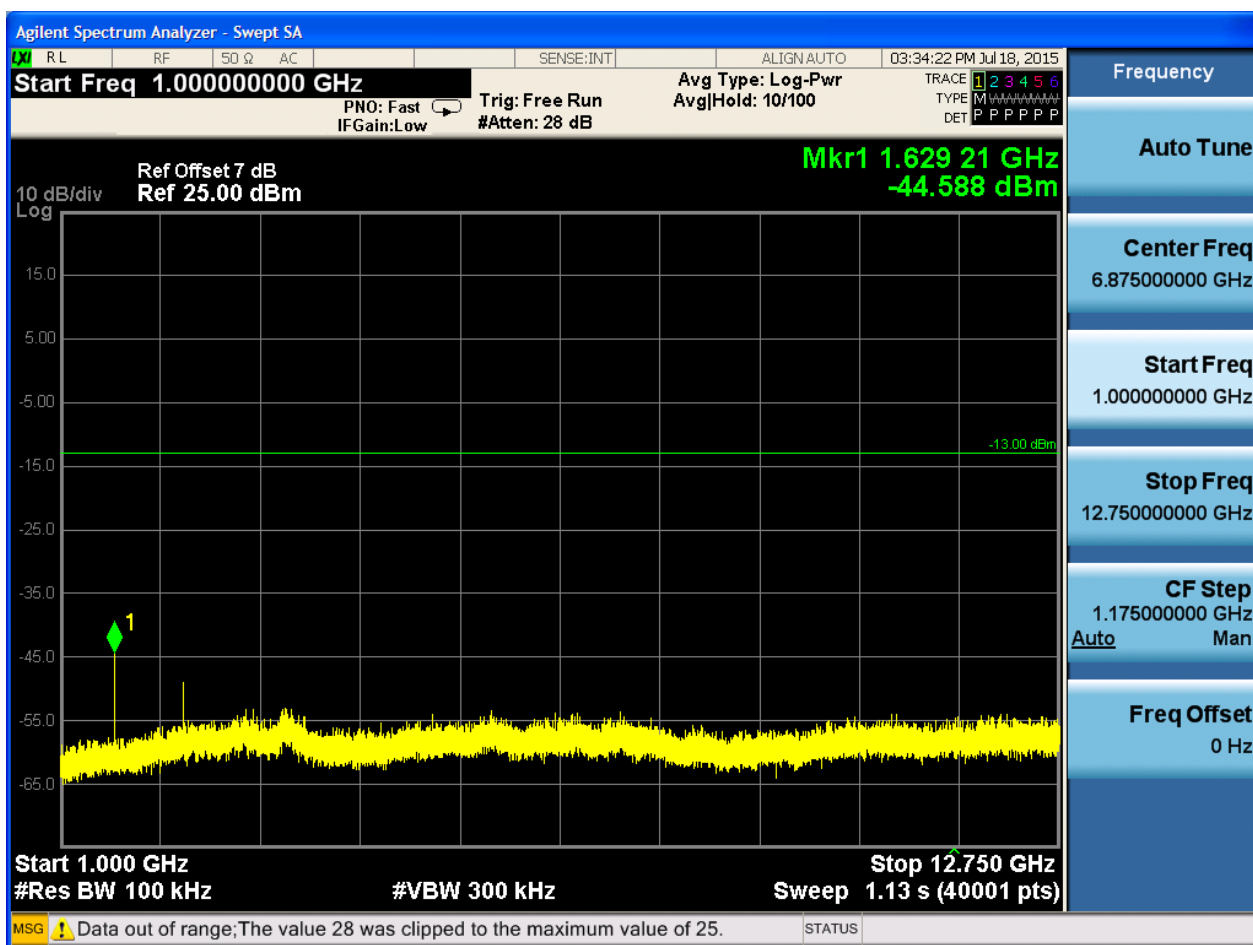
##### 6.1.1.2.4.1 Test Channel = LCH

##### 6.1.1.2.4.1.1 Test RB = RB1#0









## 7Appendix\_G: Field Strength of Spurious Radiation

Note:

9kHz~150kHz, VBW = 200Hz, VBW = 600 Hz, Detector: PK

150kHz~30MHz, VBW = 9kHz, VBW = 30k Hz, Detector: PK

30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

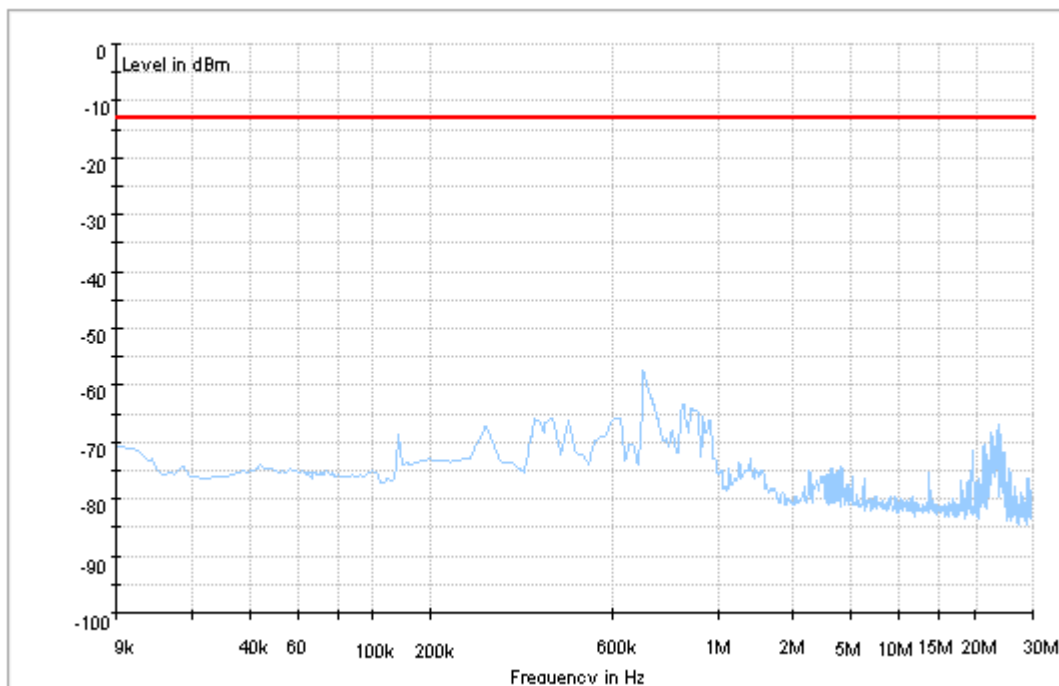
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

### Part I - Test Plots

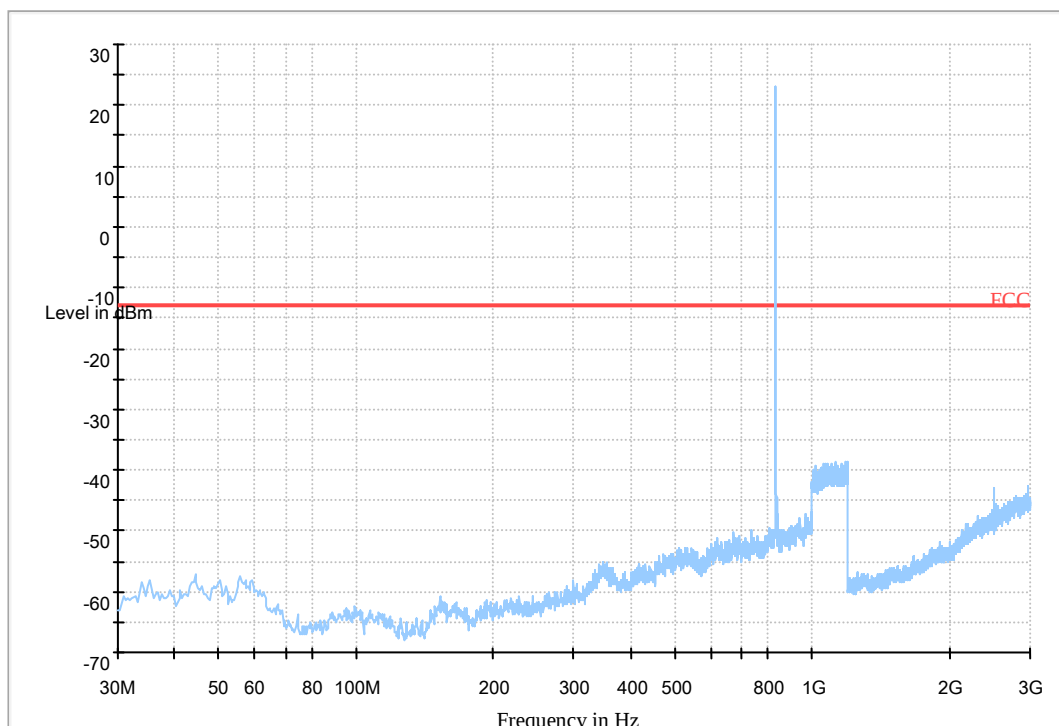
#### 7.1 For LTE

##### 7.1.1 Test Band = BAND26

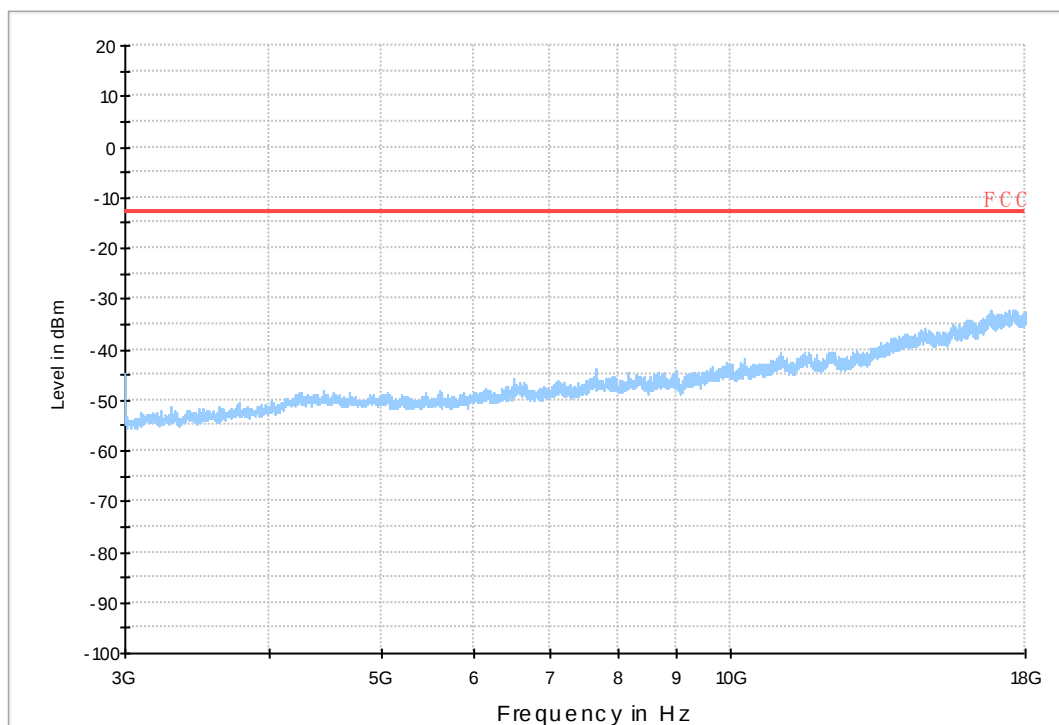
##### 7.1.1.1 Test Bandwidth = 1.4



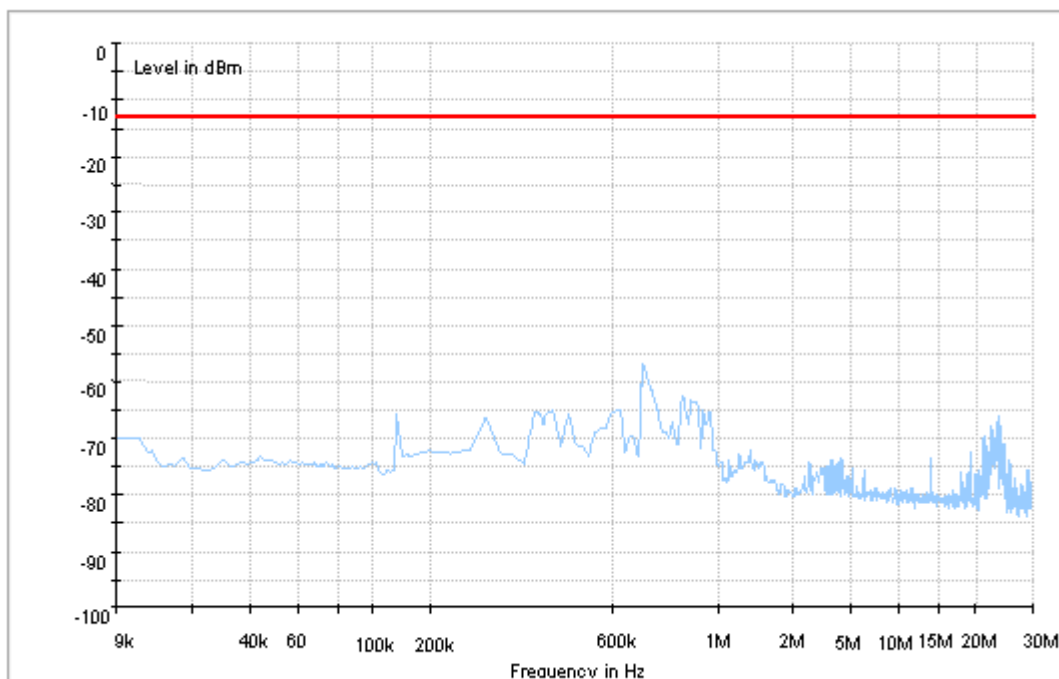
Copy of RSE-TX-DIRECTOR BELOW 1G\_L



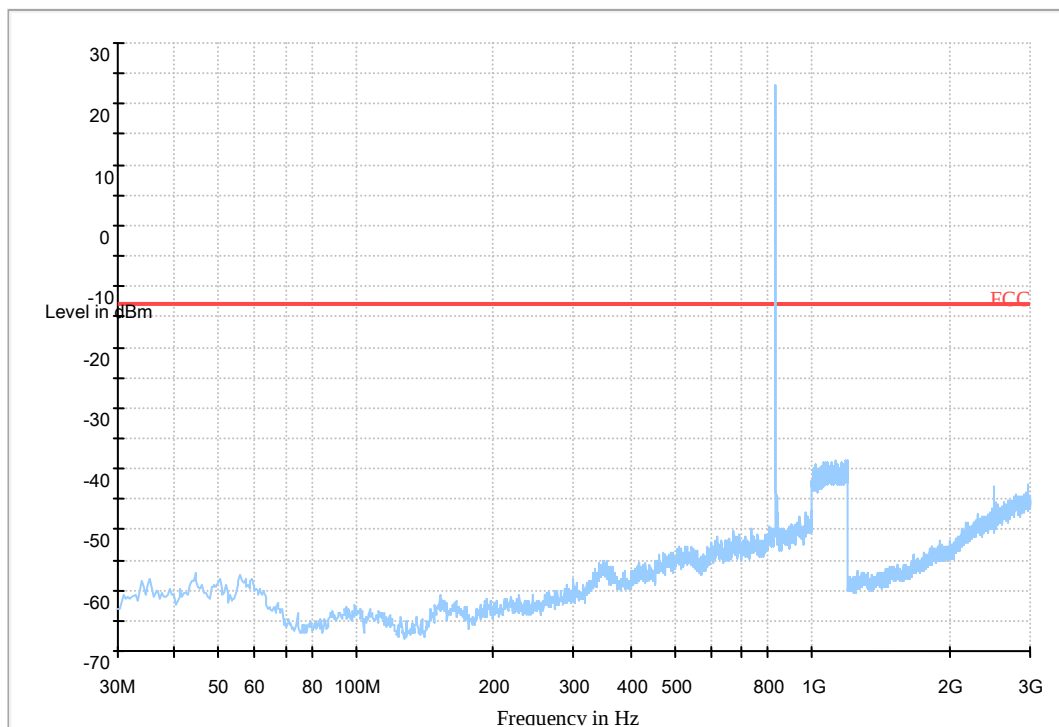
Copy of RSE-TX-DIRECTOR BELOW 1G\_H



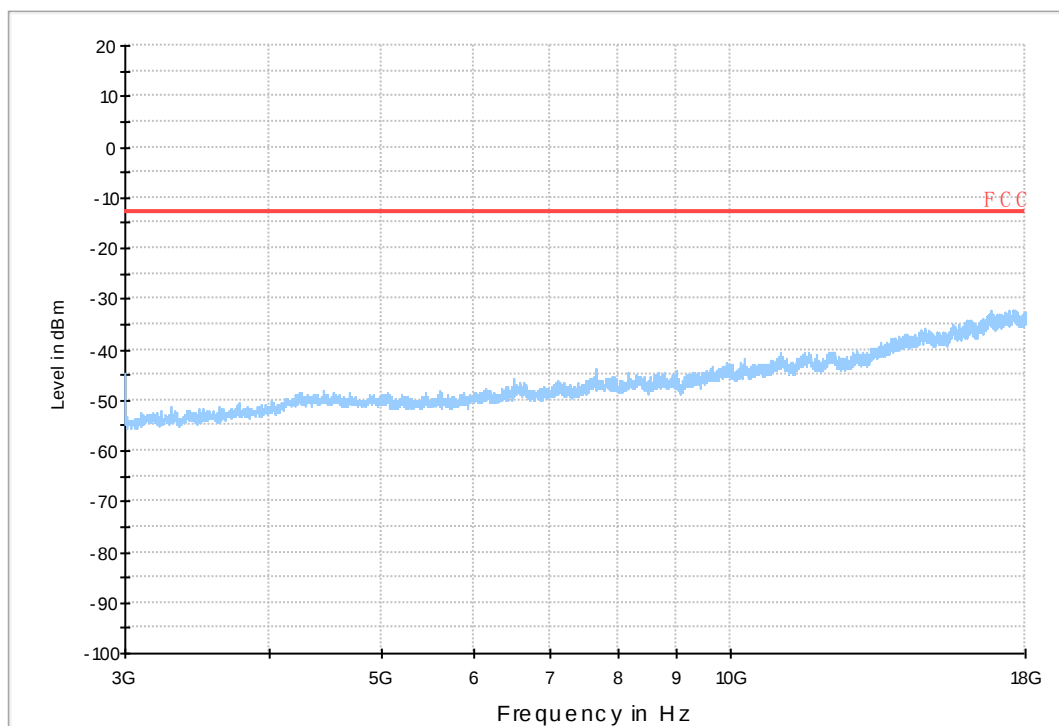
### 7.1.1.3 Test Bandwidth = 10



Copy of RSE-TX-DIRECTOR BELOW 1G\_L



## Copy of RSE-TX-DIRECTOR BELOW 1G\_H





## 8Appendix\_H: Frequency Stability

## 8.1 For LTE

### 8.1.1 Frequency Error vs. Voltage:

| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Temp. | Test Volt. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|-----------|----------------------|--------------|------------|------------|------------------|-----------------------|---------|
| BAND26    | LTE/TM1   | 1.4                  | LCH          | TN         | VL         | -3.42            | -0.0042               | PASS    |
|           |           |                      |              |            | VN         | 0.6              | 0.00074               | PASS    |
|           |           |                      |              |            | VH         | 0.37             | 0.00045               | PASS    |
|           |           |                      | MCH          | TN         | VL         | -1.72            | -0.0021               | PASS    |
|           |           |                      |              |            | VN         | -1.62            | -0.00198              | PASS    |
|           |           |                      |              |            | VH         | -2.7             | -0.0033               | PASS    |
|           |           |                      | HCH          | TN         | VL         | 3.99             | 0.00485               | PASS    |
|           |           |                      |              |            | VN         | -4.01            | -0.00487              | PASS    |
|           |           |                      |              |            | VH         | -3.16            | -0.00384              | PASS    |
|           |           | 3                    | LCH          | TN         | VL         | -2               | -0.00245              | PASS    |
|           |           |                      |              |            | VN         | -2.39            | -0.00293              | PASS    |
|           |           |                      |              |            | VH         | -1.67            | -0.00205              | PASS    |
|           |           |                      | MCH          | TN         | VL         | 0.27             | 0.00033               | PASS    |
|           |           |                      |              |            | VN         | 0.41             | 0.0005                | PASS    |
|           |           |                      |              |            | VH         | -0.39            | -0.00048              | PASS    |
|           |           |                      | HCH          | TN         | VL         | 2.69             | 0.00327               | PASS    |
|           |           |                      |              |            | VN         | 0.06             | 0.00007               | PASS    |
|           |           |                      |              |            | VH         | 2.35             | 0.00286               | PASS    |
|           |           | 5                    | LCH          | TN         | VL         | 1.52             | 0.00186               | PASS    |
|           |           |                      |              |            | VN         | 2.27             | 0.00278               | PASS    |
|           |           |                      |              |            | VH         | -0.77            | -0.00094              | PASS    |
|           |           |                      | MCH          | TN         | VL         | -3.62            | -0.00442              | PASS    |
|           |           |                      |              |            | VN         | -0.72            | -0.00088              | PASS    |
|           |           |                      |              |            | VH         | -1.06            | -0.00129              | PASS    |
|           |           |                      | HCH          | TN         | VL         | -0.56            | -0.00068              | PASS    |
|           |           |                      |              |            | VN         | -0.09            | -0.00011              | PASS    |
|           |           |                      |              |            | VH         | -2.05            | -0.0025               | PASS    |
|           |           | 10                   | LCH          | TN         | VL         | -0.57            | -0.0007               | PASS    |
|           |           |                      |              |            | VN         | -1.12            | -0.00137              | PASS    |
|           |           |                      |              |            | VH         | 1.27             | 0.00155               | PASS    |
|           |           |                      | MCH          | TN         | VL         | -0.74            | -0.0009               | PASS    |
|           |           |                      |              |            | VN         | 0.44             | 0.00054               | PASS    |
|           |           |                      |              |            | VH         | -1.97            | -0.00241              | PASS    |
|           |           |                      | HCH          | TN         | VL         | -1.59            | -0.00194              | PASS    |

| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Temp. | Test Volt. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict  |       |          |      |
|-----------|-----------|----------------------|--------------|------------|------------|------------------|-----------------------|----------|-------|----------|------|
|           |           |                      |              |            | VN         | -1.1             | -0.00134              | PASS     |       |          |      |
|           |           |                      |              |            | VH         | 0.09             | 0.00011               | PASS     |       |          |      |
|           | LTE/TM2   | 1.4                  | LCH          | TN         | VL         | 0.77             | 0.00095               | PASS     |       |          |      |
|           |           |                      |              |            | VN         | -0.03            | -0.00004              | PASS     |       |          |      |
|           |           |                      |              |            | VH         | 0.23             | 0.00028               | PASS     |       |          |      |
|           |           |                      |              |            | VL         | -2.37            | -0.00289              | PASS     |       |          |      |
|           |           |                      | MCH          | TN         | VN         | -3.53            | -0.00431              | PASS     |       |          |      |
|           |           |                      |              |            | VH         | -0.96            | -0.00117              | PASS     |       |          |      |
|           |           |                      |              |            | VL         | -1.85            | -0.00225              | PASS     |       |          |      |
|           |           |                      |              |            | VN         | -1.65            | -0.002                | PASS     |       |          |      |
|           |           |                      | HCH          | TN         | VH         | 1.72             | 0.00209               | PASS     |       |          |      |
|           |           |                      |              |            | VL         | -0.16            | -0.0002               | PASS     |       |          |      |
|           |           |                      |              |            | 3          | LCH              | TN                    | VN       | 0.26  | 0.00032  | PASS |
|           |           |                      |              |            |            |                  |                       | VH       | -0.41 | -0.0005  | PASS |
|           |           | VL                   | 0.26         | 0.00032    |            |                  |                       | PASS     |       |          |      |
|           |           | VN                   | -2.3         | -0.00281   |            |                  |                       | PASS     |       |          |      |
|           |           | MCH                  | TN           | VH         |            | -1.66            | -0.00203              | PASS     |       |          |      |
|           |           |                      |              | VL         |            | 1.4              | 0.0017                | PASS     |       |          |      |
|           |           |                      |              | VN         |            | -2.85            | -0.00347              | PASS     |       |          |      |
|           |           |                      |              | VH         |            | 1.67             | 0.00203               | PASS     |       |          |      |
|           |           | 5                    | LCH          | TN         |            | VL               | 0.82                  | 0.001    | PASS  |          |      |
|           |           |                      |              |            |            | VN               | 0.07                  | 0.00009  | PASS  |          |      |
|           |           |                      |              |            |            | VH               | -0.74                 | -0.00091 | PASS  |          |      |
|           |           |                      |              |            |            | VL               | -1.86                 | -0.00227 | PASS  |          |      |
|           |           |                      | MCH          | TN         | VN         | -1.76            | -0.00215              | PASS     |       |          |      |
|           |           |                      |              |            | VH         | -2.95            | -0.0036               | PASS     |       |          |      |
|           |           |                      |              |            | VL         | -0.26            | -0.00032              | PASS     |       |          |      |
|           |           |                      |              |            | VN         | 0.13             | 0.00016               | PASS     |       |          |      |
|           |           |                      | HCH          | TN         | VH         | -1.65            | -0.00201              | PASS     |       |          |      |
|           |           |                      |              |            | VL         | -1.7             | -0.00208              | PASS     |       |          |      |
|           |           |                      |              |            | 10         | LCH              | TN                    | VN       | -2.6  | -0.00317 | PASS |
|           |           |                      |              |            |            |                  |                       | VH       | -3.88 | -0.00474 | PASS |
|           |           | VL                   | -4.13        | -0.00504   |            |                  |                       | PASS     |       |          |      |
|           |           | VN                   | -2.3         | -0.00281   |            |                  |                       | PASS     |       |          |      |
|           |           | MCH                  | TN           | VH         |            | -2.15            | -0.00263              | PASS     |       |          |      |
|           |           |                      |              | VL         |            | -1.32            | -0.00161              | PASS     |       |          |      |
|           |           |                      |              | VN         |            | -2.57            | -0.00314              | PASS     |       |          |      |
|           |           |                      |              | VH         |            | -3.2             | -0.00391              | PASS     |       |          |      |
|           | HCH       | TN                   |              |            |            |                  |                       |          |       |          |      |
|           |           |                      |              |            |            |                  |                       |          |       |          |      |
|           |           |                      |              |            |            |                  |                       |          |       |          |      |
|           |           |                      |              |            |            |                  |                       |          |       |          |      |

## 8.1.2 Frequency Error vs. Temperature:

| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Temp. | Test Volt. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|-----------|----------------------|--------------|------------|------------|------------------|-----------------------|---------|
| BAND26    | LTE/TM1   | 1.4                  | LCH          | VN         | -30        | 0.36             | 0.00044               | PASS    |
|           |           |                      |              |            | -20        | -1.65            | -0.00203              | PASS    |
|           |           |                      |              |            | -10        | -1.54            | -0.00189              | PASS    |
|           |           |                      |              |            | 0          | -0.33            | -0.00041              | PASS    |
|           |           |                      |              |            | 10         | -2.12            | -0.0026               | PASS    |
|           |           |                      |              |            | 20         | -4.56            | -0.0056               | PASS    |
|           |           |                      |              |            | 30         | -0.64            | -0.00079              | PASS    |
|           |           |                      |              |            | 40         | -1.13            | -0.00139              | PASS    |
|           |           |                      |              |            | 50         | -0.36            | -0.00044              | PASS    |
|           |           |                      | MCH          | VN         | -30        | -5.68            | -0.00694              | PASS    |
|           |           |                      |              |            | -20        | -4.89            | -0.00597              | PASS    |
|           |           |                      |              |            | -10        | -0.21            | -0.00026              | PASS    |
|           |           |                      |              |            | 0          | -1.44            | -0.00176              | PASS    |
|           |           |                      |              |            | 10         | -0.89            | -0.00109              | PASS    |
|           |           |                      |              |            | 20         | -7.57            | -0.00924              | PASS    |
|           |           |                      |              |            | 30         | -1.3             | -0.00159              | PASS    |
|           |           |                      |              |            | 40         | -4.86            | -0.00593              | PASS    |
|           |           |                      |              |            | 50         | -2.86            | -0.00349              | PASS    |
|           |           |                      | HCH          | VN         | -30        | -2.2             | -0.00267              | PASS    |
|           |           |                      |              |            | -20        | -0.57            | -0.00069              | PASS    |
|           |           |                      |              |            | -10        | 0.6              | 0.00073               | PASS    |
|           |           |                      |              |            | 0          | 2.39             | 0.0029                | PASS    |
|           |           |                      |              |            | 10         | -0.06            | -0.00007              | PASS    |
|           |           |                      |              |            | 20         | 0.46             | 0.00056               | PASS    |
|           |           |                      |              |            | 30         | -4.84            | -0.00588              | PASS    |
|           |           |                      |              |            | 40         | -1.97            | -0.00239              | PASS    |
|           |           |                      |              |            | 50         | 0.33             | 0.0004                | PASS    |
|           |           | 3                    | LCH          | VN         | -30        | 0.83             | 0.00102               | PASS    |
|           |           |                      |              |            | -20        | -0.97            | -0.00119              | PASS    |
|           |           |                      |              |            | -10        | -1.59            | -0.00195              | PASS    |
|           |           |                      |              |            | 0          | -4.36            | -0.00535              | PASS    |
|           |           |                      |              |            | 10         | 2.42             | 0.00297               | PASS    |
|           |           |                      |              |            | 20         | -2.2             | -0.0027               | PASS    |
|           |           |                      |              |            | 30         | -2.32            | -0.00284              | PASS    |
|           |           |                      |              |            | 40         | -3.22            | -0.00395              | PASS    |
|           |           |                      |              |            | 50         | 2.65             | 0.00325               | PASS    |
|           |           |                      | MCH          | VN         | -30        | -1.13            | -0.00138              | PASS    |

| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Temp. | Test Volt. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|-----------|----------------------|--------------|------------|------------|------------------|-----------------------|---------|
|           |           |                      |              |            | -20        | 0.23             | 0.00028               | PASS    |
|           |           |                      |              |            | -10        | -3.49            | -0.00426              | PASS    |
|           |           |                      |              |            | 0          | -1.46            | -0.00178              | PASS    |
|           |           |                      |              |            | 10         | 1.13             | 0.00138               | PASS    |
|           |           |                      |              |            | 20         | -1.85            | -0.00226              | PASS    |
|           |           |                      |              |            | 30         | -0.34            | -0.00042              | PASS    |
|           |           |                      |              |            | 40         | -1.27            | -0.00155              | PASS    |
|           |           |                      |              |            | 50         | 0.29             | 0.00035               | PASS    |
|           |           |                      | HCH          | VN         | -30        | -2.19            | -0.00266              | PASS    |
|           |           |                      |              |            | -20        | 0.13             | 0.00016               | PASS    |
|           |           |                      |              |            | -10        | -0.43            | -0.00052              | PASS    |
|           |           |                      |              |            | 0          | 0.1              | 0.00012               | PASS    |
|           |           |                      |              |            | 10         | -1.66            | -0.00202              | PASS    |
|           |           |                      |              |            | 20         | -0.44            | -0.00053              | PASS    |
|           |           |                      |              |            | 30         | -0.8             | -0.00097              | PASS    |
|           |           |                      |              |            | 40         | -0.79            | -0.00096              | PASS    |
|           |           |                      |              |            | 50         | -0.64            | -0.00078              | PASS    |
|           |           | 5                    | LCH          | VN         | -30        | -0.44            | -0.00054              | PASS    |
|           |           |                      |              |            | -20        | -1.13            | -0.00138              | PASS    |
|           |           |                      |              |            | -10        | -2.25            | -0.00276              | PASS    |
|           |           |                      |              |            | 0          | -0.64            | -0.00078              | PASS    |
|           |           |                      |              |            | 10         | -0.62            | -0.00076              | PASS    |
|           |           |                      |              |            | 20         | 0.72             | 0.00088               | PASS    |
|           |           |                      |              |            | 30         | -1.95            | -0.00239              | PASS    |
|           |           |                      |              |            | 40         | -0.34            | -0.00042              | PASS    |
|           |           |                      |              |            | 50         | 0.6              | 0.00073               | PASS    |
|           |           |                      | MCH          | VN         | -30        | -1.07            | -0.00131              | PASS    |
|           |           |                      |              |            | -20        | -0.29            | -0.00035              | PASS    |
|           |           |                      |              |            | -10        | -2.72            | -0.00332              | PASS    |
|           |           |                      |              |            | 0          | -1.14            | -0.00139              | PASS    |
|           |           |                      |              |            | 10         | -2.25            | -0.00275              | PASS    |
|           |           |                      |              |            | 20         | -0.41            | -0.0005               | PASS    |
|           |           |                      |              |            | 30         | -1.46            | -0.00178              | PASS    |
|           |           |                      |              |            | 40         | -0.21            | -0.00026              | PASS    |
|           |           |                      |              |            | 50         | -1.53            | -0.00187              | PASS    |
|           |           |                      | HCH          | VN         | -30        | -0.5             | -0.00061              | PASS    |
|           |           |                      |              |            | -20        | -0.67            | -0.00082              | PASS    |
|           |           |                      |              |            | -10        | 0.34             | 0.00041               | PASS    |
|           |           |                      |              |            | 0          | -0.43            | -0.00052              | PASS    |

| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Temp. | Test Volt. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|-----------|----------------------|--------------|------------|------------|------------------|-----------------------|---------|
|           |           |                      |              |            | 10         | -1.52            | -0.00185              | PASS    |
|           |           |                      |              |            | 20         | -1.89            | -0.0023               | PASS    |
|           |           |                      |              |            | 30         | -0.03            | -0.00004              | PASS    |
|           |           |                      |              |            | 40         | -0.03            | -0.00004              | PASS    |
|           |           |                      |              |            | 50         | 1.63             | 0.00198               | PASS    |
|           |           | 10                   | LCH          | VN         | -30        | -2.63            | -0.00321              | PASS    |
|           |           |                      |              |            | -20        | 0.11             | 0.00013               | PASS    |
|           |           |                      |              |            | -10        | -0.07            | -0.00009              | PASS    |
|           |           |                      |              |            | 0          | -1.24            | -0.00151              | PASS    |
|           |           |                      |              |            | 10         | -1.17            | -0.00143              | PASS    |
|           |           |                      |              |            | 20         | 0.19             | 0.00023               | PASS    |
|           |           |                      |              |            | 30         | -0.31            | -0.00038              | PASS    |
|           |           |                      |              |            | 40         | 0.24             | 0.00029               | PASS    |
|           |           |                      |              |            | 50         | -0.86            | -0.00105              | PASS    |
|           |           |                      | MCH          | VN         | -30        | -4.02            | -0.00491              | PASS    |
|           |           |                      |              |            | -20        | -0.64            | -0.00078              | PASS    |
|           |           |                      |              |            | -10        | 0.34             | 0.00042               | PASS    |
|           |           |                      |              |            | 0          | -1.13            | -0.00138              | PASS    |
|           |           |                      |              |            | 10         | 1.37             | 0.00167               | PASS    |
|           |           |                      |              |            | 20         | -0.27            | -0.00033              | PASS    |
|           |           |                      |              |            | 30         | -2.12            | -0.00259              | PASS    |
|           |           |                      |              |            | 40         | -0.03            | -0.00004              | PASS    |
|           |           |                      |              |            | 50         | -1.1             | -0.00134              | PASS    |
|           |           |                      | HCH          | VN         | -30        | -1.4             | -0.00171              | PASS    |
|           |           |                      |              |            | -20        | 0.16             | 0.0002                | PASS    |
|           |           |                      |              |            | -10        | -1.1             | -0.00134              | PASS    |
|           |           |                      |              |            | 0          | -1.53            | -0.00187              | PASS    |
|           |           |                      |              |            | 10         | -0.17            | -0.00021              | PASS    |
|           |           |                      |              |            | 20         | -2.13            | -0.0026               | PASS    |
|           |           |                      |              |            | 30         | -2.57            | -0.00314              | PASS    |
|           |           |                      |              |            | 40         | -0.2             | -0.00024              | PASS    |
|           |           |                      |              |            | 50         | -1.12            | -0.00137              | PASS    |
|           | LTE/TM2   | 1.4                  | LCH          | VN         | -30        | -0.1             | -0.00012              | PASS    |
|           |           |                      |              |            | -20        | -2.68            | -0.00329              | PASS    |
|           |           |                      |              |            | -10        | -1.65            | -0.00203              | PASS    |
|           |           |                      |              |            | 0          | 0.11             | 0.00014               | PASS    |
|           |           |                      |              |            | 10         | -1.7             | -0.00209              | PASS    |
|           |           |                      |              |            | 20         | -2               | -0.00245              | PASS    |
|           |           |                      |              |            | 30         | 0.2              | 0.00025               | PASS    |

| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Temp. | Test Volt. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|-----------|----------------------|--------------|------------|------------|------------------|-----------------------|---------|
|           |           |                      |              |            | 40         | -0.33            | -0.00041              | PASS    |
|           |           |                      |              |            | 50         | 0.33             | 0.00041               | PASS    |
|           |           |                      | MCH          | VN         | -30        | -2.22            | -0.00271              | PASS    |
|           |           |                      |              |            | -20        | -1.22            | -0.00149              | PASS    |
|           |           |                      |              |            | -10        | -0.4             | -0.00049              | PASS    |
|           |           |                      |              |            | 0          | -1.85            | -0.00226              | PASS    |
|           |           |                      |              |            | 10         | -5.62            | -0.00686              | PASS    |
|           |           |                      |              |            | 20         | -1.4             | -0.00171              | PASS    |
|           |           |                      |              |            | 30         | -0.53            | -0.00065              | PASS    |
|           |           |                      |              |            | 40         | -1.92            | -0.00234              | PASS    |
|           |           |                      |              |            | 50         | -1.02            | -0.00125              | PASS    |
|           |           |                      | HCH          | VN         | -30        | -0.07            | -0.00009              | PASS    |
|           |           |                      |              |            | -20        | -1.4             | -0.0017               | PASS    |
|           |           |                      |              |            | -10        | -0.06            | -0.00007              | PASS    |
|           |           |                      |              |            | 0          | -2.63            | -0.00319              | PASS    |
|           |           |                      |              |            | 10         | -2.78            | -0.00338              | PASS    |
|           |           |                      |              |            | 20         | -0.33            | -0.0004               | PASS    |
|           |           |                      |              |            | 30         | -5.12            | -0.00622              | PASS    |
|           |           |                      |              |            | 40         | -0.99            | -0.0012               | PASS    |
|           |           |                      |              |            | 50         | -1.02            | -0.00124              | PASS    |
|           |           | 3                    | LCH          | VN         | -30        | -0.94            | -0.00115              | PASS    |
|           |           |                      |              |            | -20        | -5.89            | -0.00722              | PASS    |
|           |           |                      |              |            | -10        | -0.73            | -0.0009               | PASS    |
|           |           |                      |              |            | 0          | -1.75            | -0.00215              | PASS    |
|           |           |                      |              |            | 10         | -1.09            | -0.00134              | PASS    |
|           |           |                      |              |            | 20         | -0.21            | -0.00026              | PASS    |
|           |           |                      |              |            | 30         | -1.23            | -0.00151              | PASS    |
|           |           |                      |              |            | 40         | -0.89            | -0.00109              | PASS    |
|           |           |                      |              |            | 50         | -0.27            | -0.00033              | PASS    |
|           |           |                      | MCH          | VN         | -30        | -0.5             | -0.00061              | PASS    |
|           |           |                      |              |            | -20        | -3.06            | -0.00374              | PASS    |
|           |           |                      |              |            | -10        | 0.56             | 0.00068               | PASS    |
|           |           |                      |              |            | 0          | -2.06            | -0.00252              | PASS    |
|           |           |                      |              |            | 10         | -1.12            | -0.00137              | PASS    |
|           |           |                      |              |            | 20         | -2.02            | -0.00247              | PASS    |
|           |           |                      |              |            | 30         | -1.06            | -0.00129              | PASS    |
|           |           |                      |              |            | 40         | -0.23            | -0.00028              | PASS    |
|           |           |                      |              |            | 50         | -4.51            | -0.00551              | PASS    |
|           |           |                      | HCH          | VN         | -30        | -0.09            | -0.00011              | PASS    |

| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Temp. | Test Volt. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|-----------|----------------------|--------------|------------|------------|------------------|-----------------------|---------|
|           |           |                      |              |            | -20        | 1.2              | 0.00146               | PASS    |
|           |           |                      |              |            | -10        | 4.39             | 0.00534               | PASS    |
|           |           |                      |              |            | 0          | 1.87             | 0.00227               | PASS    |
|           |           |                      |              |            | 10         | -1.02            | -0.00124              | PASS    |
|           |           |                      |              |            | 20         | -0.27            | -0.00033              | PASS    |
|           |           |                      |              |            | 30         | 1.07             | 0.0013                | PASS    |
|           |           |                      |              |            | 40         | -1.97            | -0.0024               | PASS    |
|           |           |                      |              |            | 50         | -0.41            | -0.0005               | PASS    |
|           |           | 5                    | LCH          | VN         | -30        | 0.39             | 0.00048               | PASS    |
|           |           |                      |              |            | -20        | 2.02             | 0.00247               | PASS    |
|           |           |                      |              |            | -10        | -1.13            | -0.00138              | PASS    |
|           |           |                      |              |            | 0          | 1.24             | 0.00152               | PASS    |
|           |           |                      |              |            | 10         | -0.59            | -0.00072              | PASS    |
|           |           |                      |              |            | 20         | -2.95            | -0.00361              | PASS    |
|           |           |                      |              |            | 30         | 1.85             | 0.00227               | PASS    |
|           |           |                      |              |            | 40         | -0.53            | -0.00065              | PASS    |
|           |           |                      |              |            | 50         | 1.06             | 0.0013                | PASS    |
|           |           |                      | MCH          | VN         | -30        | -3.33            | -0.00407              | PASS    |
|           |           |                      |              |            | -20        | -0.11            | -0.00013              | PASS    |
|           |           |                      |              |            | -10        | -2.95            | -0.0036               | PASS    |
|           |           |                      |              |            | 0          | -2.83            | -0.00346              | PASS    |
|           |           |                      |              |            | 10         | -0.43            | -0.00053              | PASS    |
|           |           |                      |              |            | 20         | 1.49             | 0.00182               | PASS    |
|           |           |                      |              |            | 30         | -1.09            | -0.00133              | PASS    |
|           |           |                      |              |            | 40         | 0.07             | 0.00009               | PASS    |
|           |           |                      |              |            | 50         | -0.1             | -0.00012              | PASS    |
|           |           |                      | HCH          | VN         | -30        | 0.62             | 0.00075               | PASS    |
|           |           |                      |              |            | -20        | -2.59            | -0.00315              | PASS    |
|           |           |                      |              |            | -10        | -0.49            | -0.0006               | PASS    |
|           |           |                      |              |            | 0          | -0.8             | -0.00097              | PASS    |
|           |           |                      |              |            | 10         | -1.34            | -0.00163              | PASS    |
|           |           |                      |              |            | 20         | 0.72             | 0.00088               | PASS    |
|           |           |                      |              |            | 30         | -1.52            | -0.00185              | PASS    |
|           |           |                      |              |            | 40         | 2.37             | 0.00288               | PASS    |
|           |           |                      |              |            | 50         | -1.44            | -0.00175              | PASS    |
|           |           | 10                   | LCH          | VN         | -30        | -3.02            | -0.00369              | PASS    |
|           |           |                      |              |            | -20        | -3.68            | -0.00449              | PASS    |
|           |           |                      |              |            | -10        | -3.02            | -0.00369              | PASS    |
|           |           |                      |              |            | 0          | -2.57            | -0.00314              | PASS    |

| Test Band | Test Mode | Test Bandwidth (MHz) | Test Channel | Test Temp. | Test Volt. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|-----------|----------------------|--------------|------------|------------|------------------|-----------------------|---------|
|           |           |                      |              |            | 10         | -3.5             | -0.00427              | PASS    |
|           |           |                      |              |            | 20         | -2.65            | -0.00324              | PASS    |
|           |           |                      |              |            | 30         | -2.73            | -0.00333              | PASS    |
|           |           |                      |              |            | 40         | -3.18            | -0.00388              | PASS    |
|           |           |                      |              |            | 50         | -4.05            | -0.00495              | PASS    |
|           |           |                      | MCH          | VN         | -30        | -0.57            | -0.0007               | PASS    |
|           |           |                      |              |            | -20        | -1.24            | -0.00151              | PASS    |
|           |           |                      |              |            | -10        | -4.11            | -0.00502              | PASS    |
|           |           |                      |              |            | 0          | -2.46            | -0.003                | PASS    |
|           |           |                      |              |            | 10         | -1.87            | -0.00228              | PASS    |
|           |           |                      |              |            | 20         | -2.53            | -0.00309              | PASS    |
|           |           |                      |              |            | 30         | -1.33            | -0.00162              | PASS    |
|           |           |                      |              |            | 40         | -2.32            | -0.00283              | PASS    |
|           |           |                      |              |            | 50         | -2.82            | -0.00344              | PASS    |
|           |           |                      | HCH          | VN         | -30        | -1.52            | -0.00186              | PASS    |
|           |           |                      |              |            | -20        | -2.52            | -0.00308              | PASS    |
|           |           |                      |              |            | -10        | -3.53            | -0.00431              | PASS    |
|           |           |                      |              |            | 0          | -1.3             | -0.00159              | PASS    |
|           |           |                      |              |            | 10         | -2.93            | -0.00358              | PASS    |
|           |           |                      |              |            | 20         | -3.96            | -0.00484              | PASS    |
|           |           |                      |              |            | 30         | -2.26            | -0.00276              | PASS    |
|           |           |                      |              |            | 40         | -2.55            | -0.00311              | PASS    |
|           |           |                      |              |            | 50         | -1.67            | -0.00204              | PASS    |



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END