



## 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 |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
| BAND2          | LTE/TM1   | 1.4            | LCH          | RB1#0   | 21.73          | 19.46      | 33          | PASS    |
|                |           |                |              | RB1#3   | 21.96          | 19.69      | 33          | PASS    |
|                |           |                |              | RB1#5   | 21.9           | 19.63      | 33          | PASS    |
|                |           |                |              | RB3#0   | 21.85          | 19.58      | 33          | PASS    |
|                |           |                |              | RB3#2   | 21.98          | 19.71      | 33          | PASS    |
|                |           |                |              | RB3#3   | 21.97          | 19.7       | 33          | PASS    |
|                |           |                | MCH          | RB6#0   | 20.82          | 18.55      | 33          | PASS    |
|                |           |                |              | RB1#0   | 22.11          | 19.84      | 33          | PASS    |
|                |           |                |              | RB1#3   | 22.19          | 19.92      | 33          | PASS    |
|                |           |                |              | RB1#5   | 22.18          | 19.91      | 33          | PASS    |
|                |           |                |              | RB3#0   | 22.14          | 19.87      | 33          | PASS    |
|                |           |                |              | RB3#2   | 22.22          | 19.95      | 33          | PASS    |
|                |           |                |              | RB3#3   | 22.2           | 19.93      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                |              | RB6#0   | 21.28          | 19.01      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 22.05          | 19.78      | 33          | PASS    |
|                |           |                |              | RB1#3   | 22.24          | 19.97      | 33          | PASS    |
|                |           |                |              | RB1#5   | 22.15          | 19.88      | 33          | PASS    |
|                |           |                |              | RB3#0   | 22.29          | 20.02      | 33          | PASS    |
|                |           |                |              | RB3#2   | 22.28          | 20.01      | 33          | PASS    |
|                |           |                |              | RB3#3   | 22.3           | 20.03      | 33          | PASS    |
|                |           |                |              | RB6#0   | 21.23          | 18.96      | 33          | PASS    |
|                |           | 3              | LCH          | RB1#0   | 21.46          | 19.19      | 33          | PASS    |
|                |           |                |              | RB1#7   | 22.06          | 19.79      | 33          | PASS    |
|                |           |                |              | RB1#14  | 22.04          | 19.77      | 33          | PASS    |
|                |           |                |              | RB8#0   | 20.77          | 18.5       | 33          | PASS    |
|                |           |                |              | RB8#4   | 21.04          | 18.77      | 33          | PASS    |
|                |           |                |              | RB8#7   | 21.09          | 18.82      | 33          | PASS    |
|                |           |                |              | RB15#0  | 20.94          | 18.67      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.87          | 19.6       | 33          | PASS    |
|                |           |                |              | RB1#7   | 22.38          | 20.11      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                |              | RB1#14  | 22.11          | 19.84      | 33          | PASS    |
|                |           |                |              | RB8#0   | 21.25          | 18.98      | 33          | PASS    |
|                |           |                |              | RB8#4   | 21.39          | 19.12      | 33          | PASS    |
|                |           |                |              | RB8#7   | 21.36          | 19.09      | 33          | PASS    |
|                |           |                |              | RB15#0  | 21.31          | 19.04      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 22             | 19.73      | 33          | PASS    |
|                |           |                |              | RB1#7   | 22.43          | 20.16      | 33          | PASS    |
|                |           |                |              | RB1#14  | 22.06          | 19.79      | 33          | PASS    |
|                |           |                |              | RB8#0   | 21.13          | 18.86      | 33          | PASS    |
|                |           |                |              | RB8#4   | 21.32          | 19.05      | 33          | PASS    |
|                |           |                |              | RB8#7   | 21.27          | 19         | 33          | PASS    |
|                |           |                |              | RB15#0  | 21.26          | 18.99      | 33          | PASS    |
|                |           | 5              | LCH          | RB1#0   | 21.37          | 19.1       | 33          | PASS    |
|                |           |                |              | RB1#13  | 22.11          | 19.84      | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.69          | 19.42      | 33          | PASS    |
|                |           |                |              | RB12#0  | 20.86          | 18.59      | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.07          | 18.8       | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                |              | RB12#13 | 20.88          | 18.61      | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.88          | 18.61      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.78          | 19.51      | 33          | PASS    |
|                |           |                |              | RB1#13  | 22.37          | 20.1       | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.68          | 19.41      | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.17          | 18.9       | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.44          | 19.17      | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.19          | 18.92      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.24          | 18.97      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.84          | 19.57      | 33          | PASS    |
|                |           |                |              | RB1#13  | 22.4           | 20.13      | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.73          | 19.46      | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.21          | 18.94      | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.35          | 19.08      | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.16          | 18.89      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.37          | 19.1       | 33          | PASS    |
|                |           | 10             | LCH          | RB1#0   | 21.95          | 19.68      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                |              | RB1#25  | 22.29          | 20.02      | 33          | PASS    |
|                |           |                |              | RB1#49  | 22.18          | 19.91      | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.61          | 18.34      | 33          | PASS    |
|                |           |                |              | RB25#13 | 20.89          | 18.62      | 33          | PASS    |
|                |           |                |              | RB25#25 | 20.64          | 18.37      | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.67          | 18.4       | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 22.19          | 19.92      | 33          | PASS    |
|                |           |                |              | RB1#25  | 22.41          | 20.14      | 33          | PASS    |
|                |           |                |              | RB1#49  | 22.2           | 19.93      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.09          | 18.82      | 33          | PASS    |
|                |           |                |              | RB25#13 | 21.23          | 18.96      | 33          | PASS    |
|                |           |                |              | RB25#25 | 20.96          | 18.69      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.08          | 18.81      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 22.03          | 19.76      | 33          | PASS    |
|                |           |                |              | RB1#25  | 22.39          | 20.12      | 33          | PASS    |
|                |           |                |              | RB1#49  | 22.12          | 19.85      | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.88          | 18.61      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                |              | RB25#13 | 21.24          | 18.97      | 33          | PASS    |
|                |           |                |              | RB25#25 | 21.26          | 18.99      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.3           | 19.03      | 33          | PASS    |
|                |           | 15             | LCH          | RB1#0   | 22.06          | 19.79      | 33          | PASS    |
|                |           |                |              | RB1#38  | 22.06          | 19.79      | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.94          | 19.67      | 33          | PASS    |
|                |           |                |              | RB38#0  | 20.91          | 18.64      | 33          | PASS    |
|                |           |                |              | RB38#19 | 20.93          | 18.66      | 33          | PASS    |
|                |           |                |              | RB38#39 | 20.8           | 18.53      | 33          | PASS    |
|                |           |                |              | RB75#0  | 20.86          | 18.59      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 22.25          | 19.98      | 33          | PASS    |
|                |           |                |              | RB1#38  | 22.38          | 20.11      | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.88          | 19.61      | 33          | PASS    |
|                |           |                |              | RB38#0  | 21.35          | 19.08      | 33          | PASS    |
|                |           |                |              | RB38#19 | 21.34          | 19.07      | 33          | PASS    |
|                |           |                |              | RB38#39 | 21.14          | 18.87      | 33          | PASS    |
|                |           |                |              | RB75#0  | 21.24          | 18.97      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                | HCH          | RB1#0   | 22.17          | 19.9       | 33          | PASS    |
|                |           |                |              | RB1#38  | 22.29          | 20.02      | 33          | PASS    |
|                |           |                |              | RB1#74  | 22.07          | 19.8       | 33          | PASS    |
|                |           |                |              | RB38#0  | 21.14          | 18.87      | 33          | PASS    |
|                |           |                |              | RB38#19 | 21.13          | 18.86      | 33          | PASS    |
|                |           |                |              | RB38#39 | 21.29          | 19.02      | 33          | PASS    |
|                |           |                |              | RB75#0  | 21.42          | 19.15      | 33          | PASS    |
|                |           | 20             | LCH          | RB1#0   | 22.2           | 19.93      | 33          | PASS    |
|                |           |                |              | RB1#50  | 22.01          | 19.74      | 33          | PASS    |
|                |           |                |              | RB1#99  | 22.33          | 20.06      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.06          | 18.79      | 33          | PASS    |
|                |           |                |              | RB50#25 | 20.86          | 18.59      | 33          | PASS    |
|                |           |                |              | RB50#50 | 21.09          | 18.82      | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.1           | 18.83      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 22.44          | 20.17      | 33          | PASS    |
|                |           |                |              | RB1#50  | 22.34          | 20.07      | 33          | PASS    |
|                |           |                |              | RB1#99  | 22.21          | 19.94      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                |              | RB50#0  | 21.43          | 19.16      | 33          | PASS    |
|                |           |                |              | RB50#25 | 21.35          | 19.08      | 33          | PASS    |
|                |           |                |              | RB50#50 | 21.31          | 19.04      | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.42          | 19.15      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 22.35          | 20.08      | 33          | PASS    |
|                |           |                |              | RB1#50  | 22.22          | 19.95      | 33          | PASS    |
|                |           |                |              | RB1#99  | 22.22          | 19.95      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.3           | 19.03      | 33          | PASS    |
|                | LTE/TM2   | 1.4            | LCH          | RB50#25 | 21.17          | 18.9       | 33          | PASS    |
|                |           |                |              | RB50#50 | 21.66          | 19.39      | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.38          | 19.11      | 33          | PASS    |
|                |           |                |              | RB1#0   | 20.43          | 18.16      | 33          | PASS    |
|                |           |                |              | RB1#3   | 20.69          | 18.42      | 33          | PASS    |
|                |           |                |              | RB1#5   | 20.81          | 18.54      | 33          | PASS    |
|                |           |                |              | RB3#0   | 20.82          | 18.55      | 33          | PASS    |
|                |           |                |              | RB3#2   | 20.94          | 18.67      | 33          | PASS    |
|                |           |                |              | RB3#3   | 20.93          | 18.66      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                |              | RB6#0   | 20.3           | 18.03      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.24          | 18.97      | 33          | PASS    |
|                |           |                |              | RB1#3   | 21.28          | 19.01      | 33          | PASS    |
|                |           |                |              | RB1#5   | 21.33          | 19.06      | 33          | PASS    |
|                |           |                |              | RB3#0   | 21.26          | 18.99      | 33          | PASS    |
|                |           |                |              | RB3#2   | 21.37          | 19.1       | 33          | PASS    |
|                |           |                |              | RB3#3   | 21.35          | 19.08      | 33          | PASS    |
|                |           |                |              | RB6#0   | 20.67          | 18.4       | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.1           | 18.83      | 33          | PASS    |
|                |           |                |              | RB1#3   | 21.23          | 18.96      | 33          | PASS    |
|                |           |                |              | RB1#5   | 21.13          | 18.86      | 33          | PASS    |
|                |           |                |              | RB3#0   | 21.01          | 18.74      | 33          | PASS    |
|                |           |                |              | RB3#2   | 21.19          | 18.92      | 33          | PASS    |
|                |           |                |              | RB3#3   | 21             | 18.73      | 33          | PASS    |
|                |           |                |              | RB6#0   | 20.54          | 18.27      | 33          | PASS    |
|                |           | 3              | LCH          | RB1#0   | 20.64          | 18.37      | 33          | PASS    |
|                |           |                |              | RB1#7   | 21.05          | 18.78      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                |              | RB1#14  | 21.05          | 18.78      | 33          | PASS    |
|                |           |                |              | RB8#0   | 20.12          | 17.85      | 33          | PASS    |
|                |           |                |              | RB8#4   | 20.36          | 18.09      | 33          | PASS    |
|                |           |                |              | RB8#7   | 20.41          | 18.14      | 33          | PASS    |
|                |           |                |              | RB15#0  | 20.29          | 18.02      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.03          | 18.76      | 33          | PASS    |
|                |           |                |              | RB1#7   | 21.39          | 19.12      | 33          | PASS    |
|                |           |                |              | RB1#14  | 21.3           | 19.03      | 33          | PASS    |
|                |           |                |              | RB8#0   | 20.62          | 18.35      | 33          | PASS    |
|                |           |                |              | RB8#4   | 20.72          | 18.45      | 33          | PASS    |
|                |           |                |              | RB8#7   | 20.73          | 18.46      | 33          | PASS    |
|                |           |                |              | RB15#0  | 20.67          | 18.4       | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 20.89          | 18.62      | 33          | PASS    |
|                |           |                |              | RB1#7   | 21.47          | 19.2       | 33          | PASS    |
|                |           |                |              | RB1#14  | 21.06          | 18.79      | 33          | PASS    |
|                |           |                |              | RB8#0   | 20.4           | 18.13      | 33          | PASS    |
|                |           |                |              | RB8#4   | 20.6           | 18.33      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                |              | RB8#7   | 20.5           | 18.23      | 33          | PASS    |
|                |           |                |              | RB15#0  | 20.54          | 18.27      | 33          | PASS    |
|                |           | 5              | LCH          | RB1#0   | 20.45          | 18.18      | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.23          | 18.96      | 33          | PASS    |
|                |           |                |              | RB1#24  | 20.67          | 18.4       | 33          | PASS    |
|                |           |                |              | RB12#0  | 20.23          | 17.96      | 33          | PASS    |
|                |           |                |              | RB12#6  | 20.45          | 18.18      | 33          | PASS    |
|                |           |                |              | RB12#13 | 20.26          | 17.99      | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.19          | 17.92      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 20.88          | 18.61      | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.49          | 19.22      | 33          | PASS    |
|                |           |                |              | RB1#24  | 20.8           | 18.53      | 33          | PASS    |
|                |           |                |              | RB12#0  | 20.55          | 18.28      | 33          | PASS    |
|                |           |                |              | RB12#6  | 20.8           | 18.53      | 33          | PASS    |
|                |           |                |              | RB12#13 | 20.57          | 18.3       | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.56          | 18.29      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 20.94          | 18.67      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                |              | RB1#13  | 21.38          | 19.11      | 33          | PASS    |
|                |           |                |              | RB1#24  | 20.63          | 18.36      | 33          | PASS    |
|                |           |                |              | RB12#0  | 20.53          | 18.26      | 33          | PASS    |
|                |           |                |              | RB12#6  | 20.69          | 18.42      | 33          | PASS    |
|                |           |                |              | RB12#13 | 20.5           | 18.23      | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.64          | 18.37      | 33          | PASS    |
|                |           | 10             | LCH          | RB1#0   | 21.04          | 18.77      | 33          | PASS    |
|                |           |                |              | RB1#25  | 21.39          | 19.12      | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.23          | 18.96      | 33          | PASS    |
|                |           |                |              | RB25#0  | 19.97          | 17.7       | 33          | PASS    |
|                |           |                |              | RB25#13 | 20.25          | 17.98      | 33          | PASS    |
|                |           |                |              | RB25#25 | 20.02          | 17.75      | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.08          | 17.81      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.36          | 19.09      | 33          | PASS    |
|                |           |                |              | RB1#25  | 21.55          | 19.28      | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.43          | 19.16      | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.44          | 18.17      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                |              | RB25#13 | 20.56          | 18.29      | 33          | PASS    |
|                |           |                |              | RB25#25 | 20.29          | 18.02      | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.45          | 18.18      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.25          | 18.98      | 33          | PASS    |
|                |           |                |              | RB1#25  | 21.61          | 19.34      | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.17          | 18.9       | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.23          | 17.96      | 33          | PASS    |
|                |           |                |              | RB25#13 | 20.54          | 18.27      | 33          | PASS    |
|                |           |                |              | RB25#25 | 20.56          | 18.29      | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.66          | 18.39      | 33          | PASS    |
|                |           | 15             | LCH          | RB1#0   | 20.86          | 18.59      | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.04          | 18.77      | 33          | PASS    |
|                |           |                |              | RB1#74  | 20.96          | 18.69      | 33          | PASS    |
|                |           |                |              | RB38#0  | 20.34          | 18.07      | 33          | PASS    |
|                |           |                |              | RB38#19 | 20.38          | 18.11      | 33          | PASS    |
|                |           |                |              | RB38#39 | 20.27          | 18         | 33          | PASS    |
|                |           |                |              | RB75#0  | 20.27          | 18         | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                | MCH          | RB1#0   | 21.41          | 19.14      | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.5           | 19.23      | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.01          | 18.74      | 33          | PASS    |
|                |           |                |              | RB38#0  | 20.75          | 18.48      | 33          | PASS    |
|                |           |                |              | RB38#19 | 20.72          | 18.45      | 33          | PASS    |
|                |           |                |              | RB38#39 | 20.55          | 18.28      | 33          | PASS    |
|                |           |                |              | RB75#0  | 20.61          | 18.34      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.4           | 19.13      | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.47          | 19.2       | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.05          | 18.78      | 33          | PASS    |
|                |           |                |              | RB38#0  | 20.6           | 18.33      | 33          | PASS    |
|                |           |                |              | RB38#19 | 20.57          | 18.3       | 33          | PASS    |
|                |           |                |              | RB38#39 | 20.7           | 18.43      | 33          | PASS    |
|                |           |                |              | RB75#0  | 20.79          | 18.52      | 33          | PASS    |
|                |           | 20             | LCH          | RB1#0   | 21.37          | 19.1       | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.42          | 19.15      | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.78          | 19.51      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                |              | RB50#0  | 20.47          | 18.2       | 33          | PASS    |
|                |           |                |              | RB50#25 | 20.28          | 18.01      | 33          | PASS    |
|                |           |                |              | RB50#50 | 20.54          | 18.27      | 33          | PASS    |
|                |           |                |              | RB100#0 | 20.49          | 18.22      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.94          | 19.67      | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.8           | 19.53      | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.72          | 19.45      | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.82          | 18.55      | 33          | PASS    |
|                |           |                |              | RB50#25 | 20.72          | 18.45      | 33          | PASS    |
|                |           |                |              | RB50#50 | 20.7           | 18.43      | 33          | PASS    |
|                |           |                |              | RB100#0 | 20.8           | 18.53      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.86          | 19.59      | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.69          | 19.42      | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.51          | 19.24      | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.71          | 18.44      | 33          | PASS    |
|                |           |                |              | RB50#25 | 20.58          | 18.31      | 33          | PASS    |
|                |           |                |              | RB50#50 | 21.04          | 18.77      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
|                |           |                |              | RB100#0 | 20.76          | 18.49      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[ dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|----------------|------------|-------------|---------|
| BAND4          | LTE/TM1   | 1.4            | LCH          | RB1#0   | 22.15          | 19.03      | 33          | PASS    |
|                |           |                |              | RB1#3   | 22.43          | 19.31      | 33          | PASS    |
|                |           |                |              | RB1#5   | 22.34          | 19.22      | 33          | PASS    |
|                |           |                |              | RB3#0   | 22.25          | 19.13      | 33          | PASS    |
|                |           |                |              | RB3#2   | 22.36          | 19.24      | 33          | PASS    |
|                |           |                |              | RB3#3   | 22.34          | 19.22      | 33          | PASS    |
|                |           |                |              | RB6#0   | 21.32          | 18.2       | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 22.55          | 19.43      | 33          | PASS    |
|                |           |                |              | RB1#3   | 22.78          | 19.66      | 33          | PASS    |
|                |           |                |              | RB1#5   | 22.67          | 19.55      | 33          | PASS    |
|                |           |                |              | RB3#0   | 22.64          | 19.52      | 33          | PASS    |
|                |           |                |              | RB3#2   | 22.75          | 19.63      | 33          | PASS    |
|                |           |                |              | RB3#3   | 22.72          | 19.6       | 33          | PASS    |
|                |           |                |              | RB6#0   | 21.7           | 18.58      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                | HCH          | RB1#0   | 22.13         | 19.01      | 33          | PASS    |
|                |           |                |              | RB1#3   | 22.33         | 19.21      | 33          | PASS    |
|                |           |                |              | RB1#5   | 22.25         | 19.13      | 33          | PASS    |
|                |           |                |              | RB3#0   | 22.17         | 19.05      | 33          | PASS    |
|                |           |                |              | RB3#2   | 22.25         | 19.13      | 33          | PASS    |
|                |           |                |              | RB3#3   | 22.23         | 19.11      | 33          | PASS    |
|                |           |                |              | RB6#0   | 21.22         | 18.1       | 33          | PASS    |
|                |           | 3              | LCH          | RB1#0   | 21.84         | 18.72      | 33          | PASS    |
|                |           |                |              | RB1#7   | 22.4          | 19.28      | 33          | PASS    |
|                |           |                |              | RB1#14  | 22.14         | 19.02      | 33          | PASS    |
|                |           |                |              | RB8#0   | 21.16         | 18.04      | 33          | PASS    |
|                |           |                |              | RB8#4   | 21.34         | 18.22      | 33          | PASS    |
|                |           |                |              | RB8#7   | 21.35         | 18.23      | 33          | PASS    |
|                |           |                |              | RB15#0  | 21.25         | 18.13      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 22.3          | 19.18      | 33          | PASS    |
|                |           |                |              | RB1#7   | 22.78         | 19.66      | 33          | PASS    |
|                |           |                |              | RB1#14  | 22.39         | 19.27      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB8#0   | 21.61         | 18.49      | 33          | PASS    |
|                |           |                |              | RB8#4   | 21.68         | 18.56      | 33          | PASS    |
|                |           |                |              | RB8#7   | 21.62         | 18.5       | 33          | PASS    |
|                |           |                |              | RB15#0  | 21.55         | 18.43      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.83         | 18.71      | 33          | PASS    |
|                |           |                |              | RB1#7   | 22.36         | 19.24      | 33          | PASS    |
|                |           |                |              | RB1#14  | 22.1          | 18.98      | 33          | PASS    |
|                |           |                |              | RB8#0   | 21.03         | 17.91      | 33          | PASS    |
|                |           |                |              | RB8#4   | 21.27         | 18.15      | 33          | PASS    |
|                |           |                |              | RB8#7   | 21.23         | 18.11      | 33          | PASS    |
|                |           |                |              | RB15#0  | 21.19         | 18.07      | 33          | PASS    |
|                |           | 5              | LCH          | RB1#0   | 21.78         | 18.66      | 33          | PASS    |
|                |           |                |              | RB1#13  | 22.47         | 19.35      | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.85         | 18.73      | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.16         | 18.04      | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.38         | 18.26      | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.12         | 18         | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB25#0  | 21.27         | 18.15      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 22.16         | 19.04      | 33          | PASS    |
|                |           |                |              | RB1#13  | 22.85         | 19.73      | 33          | PASS    |
|                |           |                |              | RB1#24  | 22.17         | 19.05      | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.57         | 18.45      | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.7          | 18.58      | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.45         | 18.33      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.44         | 18.32      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.75         | 18.63      | 33          | PASS    |
|                |           |                |              | RB1#13  | 22.35         | 19.23      | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.68         | 18.56      | 33          | PASS    |
|                |           |                |              | RB12#0  | 20.98         | 17.86      | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.27         | 18.15      | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.1          | 17.98      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.16         | 18.04      | 33          | PASS    |
|                |           | 10             | LCH          | RB1#0   | 22.3          | 19.18      | 33          | PASS    |
|                |           |                |              | RB1#25  | 22.58         | 19.46      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB1#49  | 22.33         | 19.21      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.12         | 18         | 33          | PASS    |
|                |           |                |              | RB25#13 | 21.27         | 18.15      | 33          | PASS    |
|                |           |                |              | RB25#25 | 20.97         | 17.85      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.1          | 17.98      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 22.45         | 19.33      | 33          | PASS    |
|                |           |                |              | RB1#25  | 22.86         | 19.74      | 33          | PASS    |
|                |           |                |              | RB1#49  | 22.81         | 19.69      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.21         | 18.09      | 33          | PASS    |
|                |           |                |              | RB25#13 | 21.45         | 18.33      | 33          | PASS    |
|                |           |                |              | RB25#25 | 21.39         | 18.27      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.29         | 18.17      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 22.45         | 19.33      | 33          | PASS    |
|                |           |                |              | RB1#25  | 22.46         | 19.34      | 33          | PASS    |
|                |           |                |              | RB1#49  | 22.17         | 19.05      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.11         | 17.99      | 33          | PASS    |
|                |           |                |              | RB25#13 | 21.16         | 18.04      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB25#25 | 20.88         | 17.76      | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.99         | 17.87      | 33          | PASS    |
|                |           | 15             | LCH          | RB1#0   | 22.39         | 19.27      | 33          | PASS    |
|                |           |                |              | RB1#38  | 22.47         | 19.35      | 33          | PASS    |
|                |           |                |              | RB1#74  | 22.24         | 19.12      | 33          | PASS    |
|                |           |                |              | RB38#0  | 21.36         | 18.24      | 33          | PASS    |
|                |           |                |              | RB38#19 | 21.39         | 18.27      | 33          | PASS    |
|                |           |                |              | RB38#39 | 21.17         | 18.05      | 33          | PASS    |
|                |           |                |              | RB75#0  | 21.25         | 18.13      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 22.58         | 19.46      | 33          | PASS    |
|                |           |                |              | RB1#38  | 22.83         | 19.71      | 33          | PASS    |
|                |           |                |              | RB1#74  | 22.46         | 19.34      | 33          | PASS    |
|                |           |                |              | RB38#0  | 21.38         | 18.26      | 33          | PASS    |
|                |           |                |              | RB38#19 | 21.58         | 18.46      | 33          | PASS    |
|                |           |                |              | RB38#39 | 21.44         | 18.32      | 33          | PASS    |
|                |           |                |              | RB75#0  | 21.47         | 18.35      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 22.77         | 19.65      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB1#38  | 22.62         | 19.5       | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.98         | 18.86      | 33          | PASS    |
|                |           |                |              | RB38#0  | 21.51         | 18.39      | 33          | PASS    |
|                |           |                |              | RB38#19 | 21.44         | 18.32      | 33          | PASS    |
|                |           |                |              | RB38#39 | 21.19         | 18.07      | 33          | PASS    |
|                |           |                |              | RB75#0  | 21.3          | 18.18      | 33          | PASS    |
|                |           | 20             | LCH          | RB1#0   | 22.61         | 19.49      | 33          | PASS    |
|                |           |                |              | RB1#50  | 22.54         | 19.42      | 33          | PASS    |
|                |           |                |              | RB1#99  | 22.63         | 19.51      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.52         | 18.4       | 33          | PASS    |
|                |           |                |              | RB50#25 | 21.34         | 18.22      | 33          | PASS    |
|                |           |                |              | RB50#50 | 21.39         | 18.27      | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.44         | 18.32      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 22.73         | 19.61      | 33          | PASS    |
|                |           |                |              | RB1#50  | 22.84         | 19.72      | 33          | PASS    |
|                |           |                |              | RB1#99  | 22.61         | 19.49      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.52         | 18.4       | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB50#25 | 21.59         | 18.47      | 33          | PASS    |
|                |           |                |              | RB50#50 | 21.69         | 18.57      | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.66         | 18.54      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 23            | 19.88      | 33          | PASS    |
|                |           |                |              | RB1#50  | 22.57         | 19.45      | 33          | PASS    |
|                |           |                |              | RB1#99  | 22.28         | 19.16      | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.78         | 18.66      | 33          | PASS    |
|                |           |                |              | RB50#25 | 21.5          | 18.38      | 33          | PASS    |
|                |           |                |              | RB50#50 | 21.43         | 18.31      | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.6          | 18.48      | 33          | PASS    |
|                | LTE/TM2   | 1.4            | LCH          | RB1#0   | 21.13         | 18.01      | 33          | PASS    |
|                |           |                |              | RB1#3   | 21.36         | 18.24      | 33          | PASS    |
|                |           |                |              | RB1#5   | 21.27         | 18.15      | 33          | PASS    |
|                |           |                |              | RB3#0   | 21.36         | 18.24      | 33          | PASS    |
|                |           |                |              | RB3#2   | 21.47         | 18.35      | 33          | PASS    |
|                |           |                |              | RB3#3   | 21.45         | 18.33      | 33          | PASS    |
|                |           |                |              | RB6#0   | 20.24         | 17.12      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                | MCH          | RB1#0   | 21.69         | 18.57      | 33          | PASS    |
|                |           |                |              | RB1#3   | 21.95         | 18.83      | 33          | PASS    |
|                |           |                |              | RB1#5   | 21.84         | 18.72      | 33          | PASS    |
|                |           |                |              | RB3#0   | 21.76         | 18.64      | 33          | PASS    |
|                |           |                |              | RB3#2   | 21.87         | 18.75      | 33          | PASS    |
|                |           |                |              | RB3#3   | 21.88         | 18.76      | 33          | PASS    |
|                |           |                |              | RB6#0   | 20.67         | 17.55      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.27         | 18.15      | 33          | PASS    |
|                |           |                |              | RB1#3   | 21.28         | 18.16      | 33          | PASS    |
|                |           |                |              | RB1#5   | 21.36         | 18.24      | 33          | PASS    |
|                |           |                |              | RB3#0   | 21.33         | 18.21      | 33          | PASS    |
|                |           |                |              | RB3#2   | 21.36         | 18.24      | 33          | PASS    |
|                |           |                |              | RB3#3   | 21.4          | 18.28      | 33          | PASS    |
|                |           |                |              | RB6#0   | 20.21         | 17.09      | 33          | PASS    |
|                |           | 3              | LCH          | RB1#0   | 21.01         | 17.89      | 33          | PASS    |
|                |           |                |              | RB1#7   | 21.55         | 18.43      | 33          | PASS    |
|                |           |                |              | RB1#14  | 21.32         | 18.2       | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB8#0   | 20.16         | 17.04      | 33          | PASS    |
|                |           |                |              | RB8#4   | 20.34         | 17.22      | 33          | PASS    |
|                |           |                |              | RB8#7   | 20.28         | 17.16      | 33          | PASS    |
|                |           |                |              | RB15#0  | 20.2          | 17.08      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.38         | 18.26      | 33          | PASS    |
|                |           |                |              | RB1#7   | 22.09         | 18.97      | 33          | PASS    |
|                |           |                |              | RB1#14  | 21.44         | 18.32      | 33          | PASS    |
|                |           |                |              | RB8#0   | 20.51         | 17.39      | 33          | PASS    |
|                |           |                |              | RB8#4   | 20.64         | 17.52      | 33          | PASS    |
|                |           |                |              | RB8#7   | 20.59         | 17.47      | 33          | PASS    |
|                |           |                |              | RB15#0  | 20.58         | 17.46      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.23         | 18.11      | 33          | PASS    |
|                |           |                |              | RB1#7   | 21.76         | 18.64      | 33          | PASS    |
|                |           |                |              | RB1#14  | 21.21         | 18.09      | 33          | PASS    |
|                |           |                |              | RB8#0   | 20.01         | 16.89      | 33          | PASS    |
|                |           |                |              | RB8#4   | 20.26         | 17.14      | 33          | PASS    |
|                |           |                |              | RB8#7   | 20.22         | 17.1       | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           | 5              |              | RB15#0  | 20.18         | 17.06      | 33          | PASS    |
|                |           |                |              | RB1#0   | 20.92         | 17.8       | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.63         | 18.51      | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.01         | 17.89      | 33          | PASS    |
|                |           |                |              | RB12#0  | 20.17         | 17.05      | 33          | PASS    |
|                |           |                |              | RB12#6  | 20.38         | 17.26      | 33          | PASS    |
|                |           |                |              | RB12#13 | 20.15         | 17.03      | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.22         | 17.1       | 33          | PASS    |
|                |           |                |              | RB1#0   | 21.22         | 18.1       | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.9          | 18.78      | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.27         | 18.15      | 33          | PASS    |
|                |           |                |              | RB12#0  | 20.57         | 17.45      | 33          | PASS    |
|                |           |                |              | RB12#6  | 20.69         | 17.57      | 33          | PASS    |
|                |           |                |              | RB12#13 | 20.46         | 17.34      | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.4          | 17.28      | 33          | PASS    |
|                |           |                |              | RB1#0   | 20.86         | 17.74      | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.43         | 18.31      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB1#24  | 20.8          | 17.68      | 33          | PASS    |
|                |           |                |              | RB12#0  | 20            | 16.88      | 33          | PASS    |
|                |           |                |              | RB12#6  | 20.3          | 17.18      | 33          | PASS    |
|                |           |                |              | RB12#13 | 20.16         | 17.04      | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.13         | 17.01      | 33          | PASS    |
|                |           | 10             | LCH          | RB1#0   | 21.27         | 18.15      | 33          | PASS    |
|                |           |                |              | RB1#25  | 21.51         | 18.39      | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.32         | 18.2       | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.07         | 16.95      | 33          | PASS    |
|                |           |                |              | RB25#13 | 20.22         | 17.1       | 33          | PASS    |
|                |           |                |              | RB25#25 | 19.93         | 16.81      | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.05         | 16.93      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.72         | 18.6       | 33          | PASS    |
|                |           |                |              | RB1#25  | 22.11         | 18.99      | 33          | PASS    |
|                |           |                |              | RB1#49  | 22.09         | 18.97      | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.16         | 17.04      | 33          | PASS    |
|                |           |                |              | RB25#13 | 20.4          | 17.28      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB25#25 | 20.35         | 17.23      | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.27         | 17.15      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.61         | 18.49      | 33          | PASS    |
|                |           |                |              | RB1#25  | 21.54         | 18.42      | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.32         | 18.2       | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.06         | 16.94      | 33          | PASS    |
|                |           |                |              | RB25#13 | 20.12         | 17         | 33          | PASS    |
|                |           |                |              | RB25#25 | 19.86         | 16.74      | 33          | PASS    |
|                |           |                |              | RB50#0  | 19.96         | 16.84      | 33          | PASS    |
|                |           | 15             | LCH          | RB1#0   | 21.47         | 18.35      | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.51         | 18.39      | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.32         | 18.2       | 33          | PASS    |
|                |           |                |              | RB38#0  | 20.36         | 17.24      | 33          | PASS    |
|                |           |                |              | RB38#19 | 20.39         | 17.27      | 33          | PASS    |
|                |           |                |              | RB38#39 | 20.2          | 17.08      | 33          | PASS    |
|                |           |                |              | RB75#0  | 20.25         | 17.13      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.71         | 18.59      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB1#38  | 21.93         | 18.81      | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.59         | 18.47      | 33          | PASS    |
|                |           |                |              | RB38#0  | 20.42         | 17.3       | 33          | PASS    |
|                |           |                |              | RB38#19 | 20.61         | 17.49      | 33          | PASS    |
|                |           |                |              | RB38#39 | 20.49         | 17.37      | 33          | PASS    |
|                |           |                |              | RB75#0  | 20.48         | 17.36      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.94         | 18.82      | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.79         | 18.67      | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.16         | 18.04      | 33          | PASS    |
|                |           |                |              | RB38#0  | 20.52         | 17.4       | 33          | PASS    |
|                |           |                |              | RB38#19 | 20.44         | 17.32      | 33          | PASS    |
|                |           |                |              | RB38#39 | 20.2          | 17.08      | 33          | PASS    |
|                |           |                |              | RB75#0  | 20.29         | 17.17      | 33          | PASS    |
|                |           | 20             | LCH          | RB1#0   | 21.98         | 18.86      | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.93         | 18.81      | 33          | PASS    |
|                |           |                |              | RB1#99  | 22.08         | 18.96      | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.48         | 17.36      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|------------|-------------|---------|
|                |           |                |              | RB50#25 | 20.3          | 17.18      | 33          | PASS    |
|                |           |                |              | RB50#50 | 20.37         | 17.25      | 33          | PASS    |
|                |           |                |              | RB100#0 | 20.41         | 17.29      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 22.05         | 18.93      | 33          | PASS    |
|                |           |                |              | RB1#50  | 22.13         | 19.01      | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.96         | 18.84      | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.51         | 17.39      | 33          | PASS    |
|                |           |                |              | RB50#25 | 20.58         | 17.46      | 33          | PASS    |
|                |           |                |              | RB50#50 | 20.69         | 17.57      | 33          | PASS    |
|                |           |                |              | RB100#0 | 20.65         | 17.53      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 22.45         | 19.33      | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.99         | 18.87      | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.75         | 18.63      | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.75         | 17.63      | 33          | PASS    |
|                |           |                |              | RB50#25 | 20.46         | 17.34      | 33          | PASS    |
|                |           |                |              | RB50#50 | 20.39         | 17.27      | 33          | PASS    |
|                |           |                |              | RB100#0 | 20.61         | 17.49      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
| BAND5          | LTE/TM1   | 1.4            | LCH          | RB1#0   | 22.07         | 19.6      | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 22.47         | 20.01     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 22.33         | 19.87     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 22.26         | 19.8      | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 22.43         | 19.97     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 22.38         | 19.92     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 21.37         | 18.91     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 22.39         | 19.93     | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 22.53         | 20.07     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 22.47         | 20.01     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 22.43         | 19.97     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 22.45         | 19.99     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 22.45         | 19.99     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 21.38         | 18.92     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.36         | 19.9      | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 22.43         | 19.97     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 22.26         | 19.8      | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB3#0   | 22.39         | 19.93     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 22.4          | 19.94     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 22.35         | 19.89     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 21.47         | 19.01     | 38.5        | PASS    |
|                |           | 3              | LCH          | RB1#0   | 21.79         | 19.33     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 22.48         | 20.02     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 22.63         | 20.17     | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 21.2          | 18.74     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 21.42         | 18.96     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 21.61         | 19.15     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 21.33         | 18.87     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 22.23         | 19.77     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 22.46         | 20        | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 22.25         | 19.79     | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 21.4          | 18.94     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 21.38         | 18.92     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 21.33         | 18.87     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB15#0  | 21.29         | 18.83     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.38         | 19.92     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 22.58         | 20.12     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 22.16         | 19.7      | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 21.53         | 19.07     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 21.58         | 19.12     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 21.49         | 19.03     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 21.51         | 19.05     | 38.5        | PASS    |
|                |           | 5              | LCH          | RB1#0   | 22.69         | 20.23     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 23.99         | 21.53     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 23.61         | 21.15     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 22.21         | 19.75     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 22.69         | 20.23     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 22.76         | 20.3      | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.37         | 19.91     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 23.23         | 20.77     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 23.42         | 20.96     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB1#24  | 22.86         | 20.4      | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 22.36         | 19.9      | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 22.56         | 20.1      | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 22.29         | 19.83     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.39         | 19.93     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 23.33         | 20.87     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 23.65         | 21.19     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 23.01         | 20.55     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 22.68         | 20.22     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 22.73         | 20.27     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 22.38         | 19.92     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.54         | 20.08     | 38.5        | PASS    |
|                |           | 10             | LCH          | RB1#0   | 23.16         | 20.7      | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 24.27         | 21.81     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 24.06         | 21.6      | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.43         | 19.97     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 22.88         | 20.42     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB25#25 | 22.62         | 20.16     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 22.39         | 19.93     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 24.22         | 21.76     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 23.52         | 21.06     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 23.58         | 21.12     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.37         | 19.91     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 22.4          | 19.94     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 22.2          | 19.74     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 22.23         | 19.77     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 23.35         | 20.89     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 24.09         | 21.63     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 23.56         | 21.1      | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.47         | 20.01     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 22.75         | 20.29     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 22.43         | 19.97     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 22.45         | 19.99     | 38.5        | PASS    |
|                | LTE/TM2   | 1.4            | LCH          | RB1#0   | 21.28         | 18.82     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB1#3   | 21.68         | 19.22     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 21.55         | 19.09     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 21.31         | 18.85     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 21.43         | 18.97     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 21.38         | 18.92     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 20.34         | 17.88     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 21.33         | 18.87     | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 21.5          | 19.04     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 21.44         | 18.98     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 21.54         | 19.08     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 21.64         | 19.18     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 21.63         | 19.17     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 20.45         | 17.99     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 21.61         | 19.15     | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 21.69         | 19.23     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 21.44         | 18.98     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 21.55         | 19.09     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB3#2   | 21.53         | 19.07     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 21.51         | 19.05     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 20.44         | 17.98     | 38.5        | PASS    |
|                |           | 3              | LCH          | RB1#0   | 21.04         | 18.58     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 21.72         | 19.26     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 21.84         | 19.38     | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 20.24         | 17.78     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 20.42         | 17.96     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 20.65         | 18.19     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 20.39         | 17.93     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 21.35         | 18.89     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 21.6          | 19.14     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 21.37         | 18.91     | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 20.42         | 17.96     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 20.41         | 17.95     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 20.32         | 17.86     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 20.29         | 17.83     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                | HCH          | RB1#0   | 21.56         | 19.1      | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 21.82         | 19.36     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 21.27         | 18.81     | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 20.49         | 18.03     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 20.6          | 18.14     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 20.52         | 18.06     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 20.46         | 18        | 38.5        | PASS    |
|                |           | 5              | LCH          | RB1#0   | 21.77         | 19.31     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 22.93         | 20.47     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 22.49         | 20.03     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 21.21         | 18.75     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 21.69         | 19.23     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 21.76         | 19.3      | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 21.32         | 18.86     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 22.15         | 19.69     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 22.55         | 20.09     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 22.01         | 19.55     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB12#0  | 21.4          | 18.94     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 21.49         | 19.03     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 21.19         | 18.73     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 21.25         | 18.79     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.33         | 19.87     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 22.66         | 20.2      | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 21.84         | 19.38     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 21.57         | 19.11     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 21.6          | 19.14     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 21.28         | 18.82     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 21.38         | 18.92     | 38.5        | PASS    |
|                |           | 10             | LCH          | RB1#0   | 22.37         | 19.91     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 23.28         | 20.82     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 23.01         | 20.55     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 21.3          | 18.84     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 21.75         | 19.29     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 21.51         | 19.05     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB50#0  | 21.29         | 18.83     | 38.5        | PASS    |
|                |           |                |              | RB1#0   | 22.91         | 20.45     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#25  | 22.53         | 20.07     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 22.74         | 20.28     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 21.25         | 18.79     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 21.25         | 18.79     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 21.06         | 18.6      | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 21.12         | 18.66     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.42         | 19.96     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 22.92         | 20.46     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 22.43         | 19.97     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 21.44         | 18.98     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 21.6          | 19.14     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 21.3          | 18.84     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 21.32         | 18.86     | 38.5        | PASS    |
| BAND12         | LTE/TM1   | 1.4            | LCH          | RB1#0   | 21.57         | 18.8      | 34.7        | PASS    |
|                |           |                |              | RB1#3   | 21.83         | 19.06     | 34.7        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB1#5   | 21.77         | 19        | 34.7        | PASS    |
|                |           |                |              | RB3#0   | 21.67         | 18.9      | 34.7        | PASS    |
|                |           |                |              | RB3#2   | 21.78         | 19.01     | 34.7        | PASS    |
|                |           |                |              | RB3#3   | 21.78         | 19.01     | 34.7        | PASS    |
|                |           |                |              | RB6#0   | 20.69         | 17.92     | 34.7        | PASS    |
|                |           |                | MCH          | RB1#0   | 22.17         | 19.4      | 34.7        | PASS    |
|                |           |                |              | RB1#3   | 22.23         | 19.46     | 34.7        | PASS    |
|                |           |                |              | RB1#5   | 22.04         | 19.27     | 34.7        | PASS    |
|                |           |                |              | RB3#0   | 22.22         | 19.45     | 34.7        | PASS    |
|                |           |                |              | RB3#2   | 22.23         | 19.46     | 34.7        | PASS    |
|                |           |                |              | RB3#3   | 22.15         | 19.38     | 34.7        | PASS    |
|                |           |                |              | RB6#0   | 21.21         | 18.44     | 34.7        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.25         | 19.48     | 34.7        | PASS    |
|                |           |                |              | RB1#3   | 22.52         | 19.75     | 34.7        | PASS    |
|                |           |                |              | RB1#5   | 22.39         | 19.62     | 34.7        | PASS    |
|                |           |                |              | RB3#0   | 22.37         | 19.6      | 34.7        | PASS    |
|                |           |                |              | RB3#2   | 22.5          | 19.73     | 34.7        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB3#3   | 22.42         | 19.65     | 34.7        | PASS    |
|                |           |                |              | RB6#0   | 21.43         | 18.66     | 34.7        | PASS    |
|                |           | 3              | LCH          | RB1#0   | 21.37         | 18.6      | 34.7        | PASS    |
|                |           |                |              | RB1#7   | 21.96         | 19.19     | 34.7        | PASS    |
|                |           |                |              | RB1#14  | 21.92         | 19.15     | 34.7        | PASS    |
|                |           |                |              | RB8#0   | 20.65         | 17.88     | 34.7        | PASS    |
|                |           |                |              | RB8#4   | 21            | 18.23     | 34.7        | PASS    |
|                |           |                |              | RB8#7   | 21.04         | 18.27     | 34.7        | PASS    |
|                |           |                |              | RB15#0  | 20.92         | 18.15     | 34.7        | PASS    |
|                |           |                | MCH          | RB1#0   | 22.13         | 19.36     | 34.7        | PASS    |
|                |           |                |              | RB1#7   | 22.39         | 19.62     | 34.7        | PASS    |
|                |           |                |              | RB1#14  | 21.9          | 19.13     | 34.7        | PASS    |
|                |           |                |              | RB8#0   | 21.21         | 18.44     | 34.7        | PASS    |
|                |           |                |              | RB8#4   | 21.29         | 18.52     | 34.7        | PASS    |
|                |           |                |              | RB8#7   | 21.25         | 18.48     | 34.7        | PASS    |
|                |           |                |              | RB15#0  | 21.22         | 18.45     | 34.7        | PASS    |
|                |           |                | HCH          | RB1#0   | 21.88         | 19.11     | 34.7        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB1#7   | 22.63         | 19.86     | 34.7        | PASS    |
|                |           |                |              | RB1#14  | 22.44         | 19.67     | 34.7        | PASS    |
|                |           |                |              | RB8#0   | 21.15         | 18.38     | 34.7        | PASS    |
|                |           |                |              | RB8#4   | 21.5          | 18.73     | 34.7        | PASS    |
|                |           |                |              | RB8#7   | 21.61         | 18.84     | 34.7        | PASS    |
|                |           |                |              | RB15#0  | 21.38         | 18.61     | 34.7        | PASS    |
|                |           | 5              | LCH          | RB1#0   | 21.94         | 19.17     | 34.7        | PASS    |
|                |           |                |              | RB1#13  | 22.91         | 20.14     | 34.7        | PASS    |
|                |           |                |              | RB1#24  | 22.64         | 19.87     | 34.7        | PASS    |
|                |           |                |              | RB12#0  | 21.57         | 18.8      | 34.7        | PASS    |
|                |           |                |              | RB12#6  | 21.98         | 19.21     | 34.7        | PASS    |
|                |           |                |              | RB12#13 | 21.9          | 19.13     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 21.79         | 19.02     | 34.7        | PASS    |
|                |           |                | MCH          | RB1#0   | 22.59         | 19.82     | 34.7        | PASS    |
|                |           |                |              | RB1#13  | 23.05         | 20.28     | 34.7        | PASS    |
|                |           |                |              | RB1#24  | 22.16         | 19.39     | 34.7        | PASS    |
|                |           |                |              | RB12#0  | 22.12         | 19.35     | 34.7        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB12#6  | 22.07         | 19.3      | 34.7        | PASS    |
|                |           |                |              | RB12#13 | 21.67         | 18.9      | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 21.86         | 19.09     | 34.7        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.11         | 19.34     | 34.7        | PASS    |
|                |           |                |              | RB1#13  | 22.94         | 20.17     | 34.7        | PASS    |
|                |           |                |              | RB1#24  | 22.64         | 19.87     | 34.7        | PASS    |
|                |           |                |              | RB12#0  | 21.56         | 18.79     | 34.7        | PASS    |
|                |           |                |              | RB12#6  | 21.95         | 19.18     | 34.7        | PASS    |
|                |           |                |              | RB12#13 | 21.97         | 19.2      | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 21.83         | 19.06     | 34.7        | PASS    |
|                |           | 10             | LCH          | RB1#0   | 22.53         | 19.76     | 34.7        | PASS    |
|                |           |                |              | RB1#25  | 23.35         | 20.58     | 34.7        | PASS    |
|                |           |                |              | RB1#49  | 22.95         | 20.18     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 21.7          | 18.93     | 34.7        | PASS    |
|                |           |                |              | RB25#13 | 22.12         | 19.35     | 34.7        | PASS    |
|                |           |                |              | RB25#25 | 21.93         | 19.16     | 34.7        | PASS    |
|                |           |                |              | RB50#0  | 21.81         | 19.04     | 34.7        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                | MCH          | RB1#0   | 23.09         | 20.32     | 34.7        | PASS    |
|                |           |                |              | RB1#25  | 23.16         | 20.39     | 34.7        | PASS    |
|                |           |                |              | RB1#49  | 22.72         | 19.95     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 21.96         | 19.19     | 34.7        | PASS    |
|                |           |                |              | RB25#13 | 21.86         | 19.09     | 34.7        | PASS    |
|                |           |                |              | RB25#25 | 21.55         | 18.78     | 34.7        | PASS    |
|                |           |                |              | RB50#0  | 21.73         | 18.96     | 34.7        | PASS    |
|                |           |                | HCH          | RB1#0   | 23.01         | 20.24     | 34.7        | PASS    |
|                |           |                |              | RB1#25  | 22.83         | 20.06     | 34.7        | PASS    |
|                |           |                |              | RB1#49  | 23.29         | 20.52     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 21.62         | 18.85     | 34.7        | PASS    |
|                |           |                |              | RB25#13 | 21.57         | 18.8      | 34.7        | PASS    |
|                |           |                |              | RB25#25 | 21.61         | 18.84     | 34.7        | PASS    |
|                |           |                |              | RB50#0  | 21.61         | 18.84     | 34.7        | PASS    |
|                | LTE/TM2   | 1.4            | LCH          | RB1#0   | 20.77         | 18        | 34.7        | PASS    |
|                |           |                |              | RB1#3   | 21.04         | 18.27     | 34.7        | PASS    |
|                |           |                |              | RB1#5   | 21.03         | 18.26     | 34.7        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB3#0   | 20.84         | 18.07     | 34.7        | PASS    |
|                |           |                |              | RB3#2   | 21.02         | 18.25     | 34.7        | PASS    |
|                |           |                |              | RB3#3   | 21.02         | 18.25     | 34.7        | PASS    |
|                |           |                |              | RB6#0   | 19.89         | 17.12     | 34.7        | PASS    |
|                |           |                | MCH          | RB1#0   | 21.54         | 18.77     | 34.7        | PASS    |
|                |           |                |              | RB1#3   | 21.46         | 18.69     | 34.7        | PASS    |
|                |           |                |              | RB1#5   | 21.42         | 18.65     | 34.7        | PASS    |
|                |           |                |              | RB3#0   | 21.4          | 18.63     | 34.7        | PASS    |
|                |           |                |              | RB3#2   | 21.51         | 18.74     | 34.7        | PASS    |
|                |           |                |              | RB3#3   | 21.43         | 18.66     | 34.7        | PASS    |
|                |           |                |              | RB6#0   | 20.35         | 17.58     | 34.7        | PASS    |
|                |           |                | HCH          | RB1#0   | 21.62         | 18.85     | 34.7        | PASS    |
|                |           |                |              | RB1#3   | 21.88         | 19.11     | 34.7        | PASS    |
|                |           |                |              | RB1#5   | 21.75         | 18.98     | 34.7        | PASS    |
|                |           |                |              | RB3#0   | 21.71         | 18.94     | 34.7        | PASS    |
|                |           |                |              | RB3#2   | 21.94         | 19.17     | 34.7        | PASS    |
|                |           |                |              | RB3#3   | 21.76         | 18.99     | 34.7        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           | 3              |              | RB6#0   | 20.62         | 17.85     | 34.7        | PASS    |
|                |           |                |              | RB1#0   | 20.64         | 17.87     | 34.7        | PASS    |
|                |           |                |              | RB1#7   | 20.87         | 18.1      | 34.7        | PASS    |
|                |           |                |              | RB1#14  | 20.87         | 18.1      | 34.7        | PASS    |
|                |           |                |              | RB8#0   | 19.69         | 16.92     | 34.7        | PASS    |
|                |           |                |              | RB8#4   | 20.02         | 17.25     | 34.7        | PASS    |
|                |           |                |              | RB8#7   | 20.12         | 17.35     | 34.7        | PASS    |
|                |           |                |              | RB15#0  | 19.97         | 17.2      | 34.7        | PASS    |
|                |           |                |              | RB1#0   | 21.59         | 18.82     | 34.7        | PASS    |
|                |           |                |              | RB1#7   | 21.31         | 18.54     | 34.7        | PASS    |
|                |           |                |              | RB1#14  | 21.34         | 18.57     | 34.7        | PASS    |
|                |           |                |              | RB8#0   | 20.28         | 17.51     | 34.7        | PASS    |
|                |           |                |              | RB8#4   | 20.36         | 17.59     | 34.7        | PASS    |
|                |           |                |              | RB8#7   | 20.32         | 17.55     | 34.7        | PASS    |
|                |           |                |              | RB15#0  | 20.22         | 17.45     | 34.7        | PASS    |
|                |           |                |              | RB1#0   | 21            | 18.23     | 34.7        | PASS    |
|                |           |                |              | RB1#7   | 22.07         | 19.3      | 34.7        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB1#14  | 21.63         | 18.86     | 34.7        | PASS    |
|                |           |                |              | RB8#0   | 20.19         | 17.42     | 34.7        | PASS    |
|                |           |                |              | RB8#4   | 20.56         | 17.79     | 34.7        | PASS    |
|                |           |                |              | RB8#7   | 20.69         | 17.92     | 34.7        | PASS    |
|                |           |                |              | RB15#0  | 20.42         | 17.65     | 34.7        | PASS    |
|                |           | 5              | LCH          | RB1#0   | 21.15         | 18.38     | 34.7        | PASS    |
|                |           |                |              | RB1#13  | 22.16         | 19.39     | 34.7        | PASS    |
|                |           |                |              | RB1#24  | 21.85         | 19.08     | 34.7        | PASS    |
|                |           |                |              | RB12#0  | 20.49         | 17.72     | 34.7        | PASS    |
|                |           |                |              | RB12#6  | 20.92         | 18.15     | 34.7        | PASS    |
|                |           |                |              | RB12#13 | 20.86         | 18.09     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 20.72         | 17.95     | 34.7        | PASS    |
|                |           |                | MCH          | RB1#0   | 21.84         | 19.07     | 34.7        | PASS    |
|                |           |                |              | RB1#13  | 22.32         | 19.55     | 34.7        | PASS    |
|                |           |                |              | RB1#24  | 21.44         | 18.67     | 34.7        | PASS    |
|                |           |                |              | RB12#0  | 21.1          | 18.33     | 34.7        | PASS    |
|                |           |                |              | RB12#6  | 21.08         | 18.31     | 34.7        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB12#13 | 20.68         | 17.91     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 20.81         | 18.04     | 34.7        | PASS    |
|                |           |                | HCH          | RB1#0   | 21.38         | 18.61     | 34.7        | PASS    |
|                |           |                |              | RB1#13  | 22.18         | 19.41     | 34.7        | PASS    |
|                |           |                |              | RB1#24  | 21.96         | 19.19     | 34.7        | PASS    |
|                |           |                |              | RB12#0  | 20.56         | 17.79     | 34.7        | PASS    |
|                |           |                |              | RB12#6  | 20.96         | 18.19     | 34.7        | PASS    |
|                |           |                |              | RB12#13 | 21.02         | 18.25     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 20.82         | 18.05     | 34.7        | PASS    |
|                |           | 10             | LCH          | RB1#0   | 21.64         | 18.87     | 34.7        | PASS    |
|                |           |                |              | RB1#25  | 22.42         | 19.65     | 34.7        | PASS    |
|                |           |                |              | RB1#49  | 22.09         | 19.32     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 20.63         | 17.86     | 34.7        | PASS    |
|                |           |                |              | RB25#13 | 21.05         | 18.28     | 34.7        | PASS    |
|                |           |                |              | RB25#25 | 20.89         | 18.12     | 34.7        | PASS    |
|                |           |                |              | RB50#0  | 20.76         | 17.99     | 34.7        | PASS    |
|                |           |                | MCH          | RB1#0   | 22.19         | 19.42     | 34.7        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB1#25  | 22.27         | 19.5      | 34.7        | PASS    |
|                |           |                |              | RB1#49  | 21.85         | 19.08     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 20.91         | 18.14     | 34.7        | PASS    |
|                |           |                |              | RB25#13 | 20.82         | 18.05     | 34.7        | PASS    |
|                |           |                |              | RB25#25 | 20.53         | 17.76     | 34.7        | PASS    |
|                |           |                |              | RB50#0  | 20.71         | 17.94     | 34.7        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.15         | 19.38     | 34.7        | PASS    |
|                |           |                |              | RB1#25  | 21.96         | 19.19     | 34.7        | PASS    |
|                |           |                |              | RB1#49  | 22.47         | 19.7      | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 20.59         | 17.82     | 34.7        | PASS    |
|                |           |                |              | RB25#13 | 20.53         | 17.76     | 34.7        | PASS    |
|                |           |                |              | RB25#25 | 20.57         | 17.8      | 34.7        | PASS    |
|                |           |                |              | RB50#0  | 20.58         | 17.81     | 34.7        | PASS    |
|                |           |                | LCH          | RB1#0   | 22.93         | 20.16     | 34.7        | PASS    |
|                |           |                |              | RB1#13  | 23.73         | 20.96     | 34.7        | PASS    |
|                |           |                |              | RB1#24  | 22.85         | 20.08     | 34.7        | PASS    |
|                |           |                |              | RB12#0  | 22.56         | 19.79     | 34.7        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB12#6  | 22.78         | 20.01     | 34.7        | PASS    |
|                |           |                |              | RB12#13 | 22.41         | 19.64     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 22.55         | 19.78     | 34.7        | PASS    |
|                |           |                | MCH          | RB1#0   | 22.96         | 20.19     | 34.7        | PASS    |
|                |           |                |              | RB1#13  | 23.19         | 20.42     | 34.7        | PASS    |
|                |           |                |              | RB1#24  | 22.67         | 19.9      | 34.7        | PASS    |
|                |           |                |              | RB12#0  | 22.13         | 19.36     | 34.7        | PASS    |
|                |           |                |              | RB12#6  | 22.14         | 19.37     | 34.7        | PASS    |
|                |           |                |              | RB12#13 | 21.99         | 19.22     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 21.99         | 19.22     | 34.7        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.62         | 19.85     | 34.7        | PASS    |
|                |           |                |              | RB1#13  | 23.32         | 20.55     | 34.7        | PASS    |
|                |           |                |              | RB1#24  | 23.08         | 20.31     | 34.7        | PASS    |
|                |           |                |              | RB12#0  | 22.04         | 19.27     | 34.7        | PASS    |
|                |           |                |              | RB12#6  | 22.29         | 19.52     | 34.7        | PASS    |
|                |           |                |              | RB12#13 | 22.36         | 19.59     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 22.21         | 19.44     | 34.7        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           | 10             | LCH          | RB1#0   | 23.31         | 20.54     | 34.7        | PASS    |
|                |           |                |              | RB1#25  | 23.4          | 20.63     | 34.7        | PASS    |
|                |           |                |              | RB1#49  | 23.26         | 20.49     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 22.26         | 19.49     | 34.7        | PASS    |
|                |           |                |              | RB25#13 | 22.07         | 19.3      | 34.7        | PASS    |
|                |           |                |              | RB25#25 | 21.74         | 18.97     | 34.7        | PASS    |
|                |           |                |              | RB50#0  | 22.03         | 19.26     | 34.7        | PASS    |
|                |           |                | MCH          | RB1#0   | 23.46         | 20.69     | 34.7        | PASS    |
|                |           |                |              | RB1#25  | 23.17         | 20.4      | 34.7        | PASS    |
|                |           |                |              | RB1#49  | 23.59         | 20.82     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 22.24         | 19.47     | 34.7        | PASS    |
|                |           |                |              | RB25#13 | 21.95         | 19.18     | 34.7        | PASS    |
|                |           |                |              | RB25#25 | 21.8          | 19.03     | 34.7        | PASS    |
|                |           |                |              | RB50#0  | 21.86         | 19.09     | 34.7        | PASS    |
|                |           |                | HCH          | RB1#0   | 23.42         | 20.65     | 34.7        | PASS    |
|                |           |                |              | RB1#25  | 23.21         | 20.44     | 34.7        | PASS    |
|                |           |                |              | RB1#49  | 23.62         | 20.85     | 34.7        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB25#0  | 21.97         | 19.2      | 34.7        | PASS    |
|                |           |                |              | RB25#13 | 21.91         | 19.14     | 34.7        | PASS    |
|                |           |                |              | RB25#25 | 21.93         | 19.16     | 34.7        | PASS    |
|                |           |                |              | RB50#0  | 21.84         | 19.07     | 34.7        | PASS    |
|                | LTE/TM2   | 5              | LCH          | RB1#0   | 21.81         | 19.04     | 34.7        | PASS    |
|                |           |                |              | RB1#13  | 22.67         | 19.9      | 34.7        | PASS    |
|                |           |                |              | RB1#24  | 21.79         | 19.02     | 34.7        | PASS    |
|                |           |                |              | RB12#0  | 21.39         | 18.62     | 34.7        | PASS    |
|                |           |                |              | RB12#6  | 21.64         | 18.87     | 34.7        | PASS    |
|                |           |                |              | RB12#13 | 21.3          | 18.53     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 21.43         | 18.66     | 34.7        | PASS    |
|                |           |                | MCH          | RB1#0   | 22.1          | 19.33     | 34.7        | PASS    |
|                |           |                |              | RB1#13  | 22.33         | 19.56     | 34.7        | PASS    |
|                |           |                |              | RB1#24  | 21.84         | 19.07     | 34.7        | PASS    |
|                |           |                |              | RB12#0  | 21.04         | 18.27     | 34.7        | PASS    |
|                |           |                |              | RB12#6  | 21.06         | 18.29     | 34.7        | PASS    |
|                |           |                |              | RB12#13 | 20.92         | 18.15     | 34.7        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB25#0  | 20.93         | 18.16     | 34.7        | PASS    |
|                |           |                | HCH          | RB1#0   | 21.74         | 18.97     | 34.7        | PASS    |
|                |           |                |              | RB1#13  | 22.48         | 19.71     | 34.7        | PASS    |
|                |           |                |              | RB1#24  | 22.26         | 19.49     | 34.7        | PASS    |
|                |           |                |              | RB12#0  | 20.96         | 18.19     | 34.7        | PASS    |
|                |           |                |              | RB12#6  | 21.21         | 18.44     | 34.7        | PASS    |
|                |           |                |              | RB12#13 | 21.31         | 18.54     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 21.14         | 18.37     | 34.7        | PASS    |
|                |           | 10             | LCH          | RB1#0   | 22.42         | 19.65     | 34.7        | PASS    |
|                |           |                |              | RB1#25  | 22.52         | 19.75     | 34.7        | PASS    |
|                |           |                |              | RB1#49  | 22.38         | 19.61     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 21.21         | 18.44     | 34.7        | PASS    |
|                |           |                |              | RB25#13 | 21.02         | 18.25     | 34.7        | PASS    |
|                |           |                |              | RB25#25 | 20.71         | 17.94     | 34.7        | PASS    |
|                |           |                |              | RB50#0  | 20.98         | 18.21     | 34.7        | PASS    |
|                |           |                | MCH          | RB1#0   | 22.64         | 19.87     | 34.7        | PASS    |
|                |           |                |              | RB1#25  | 22.35         | 19.58     | 34.7        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB1#49  | 22.72         | 19.95     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 21.18         | 18.41     | 34.7        | PASS    |
|                |           |                |              | RB25#13 | 20.89         | 18.12     | 34.7        | PASS    |
|                |           |                |              | RB25#25 | 20.75         | 17.98     | 34.7        | PASS    |
|                |           |                |              | RB50#0  | 20.79         | 18.02     | 34.7        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.56         | 19.79     | 34.7        | PASS    |
|                |           |                |              | RB1#25  | 22.28         | 19.51     | 34.7        | PASS    |
|                |           |                |              | RB1#49  | 22.73         | 19.96     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 20.92         | 18.15     | 34.7        | PASS    |
|                |           |                |              | RB25#13 | 20.84         | 18.07     | 34.7        | PASS    |
|                |           |                |              | RB25#25 | 20.89         | 18.12     | 34.7        | PASS    |
|                |           |                |              | RB50#0  | 20.77         | 18        | 34.7        | PASS    |
| BAND25         | LTE/TM1   | 1.4            | LCH          | RB1#0   | 21.62         | 19.35     | 33          | PASS    |
|                |           |                |              | RB1#3   | 21.94         | 19.67     | 33          | PASS    |
|                |           |                |              | RB1#5   | 21.89         | 19.62     | 33          | PASS    |
|                |           |                |              | RB3#0   | 21.8          | 19.53     | 33          | PASS    |
|                |           |                |              | RB3#2   | 21.94         | 19.67     | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB3#3   | 21.9          | 19.63     | 33          | PASS    |
|                |           |                |              | RB6#0   | 21.01         | 18.74     | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 22.11         | 19.84     | 33          | PASS    |
|                |           |                |              | RB1#3   | 22.29         | 20.02     | 33          | PASS    |
|                |           |                |              | RB1#5   | 22.19         | 19.92     | 33          | PASS    |
|                |           |                |              | RB3#0   | 22.16         | 19.89     | 33          | PASS    |
|                |           |                |              | RB3#2   | 22.24         | 19.97     | 33          | PASS    |
|                |           |                |              | RB3#3   | 22.23         | 19.96     | 33          | PASS    |
|                |           |                |              | RB6#0   | 21.27         | 19        | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.76         | 19.49     | 33          | PASS    |
|                |           |                |              | RB1#3   | 21.85         | 19.58     | 33          | PASS    |
|                |           |                |              | RB1#5   | 21.71         | 19.44     | 33          | PASS    |
|                |           |                |              | RB3#0   | 21.81         | 19.54     | 33          | PASS    |
|                |           |                |              | RB3#2   | 21.79         | 19.52     | 33          | PASS    |
|                |           |                |              | RB3#3   | 21.72         | 19.45     | 33          | PASS    |
|                |           |                |              | RB6#0   | 21            | 18.73     | 33          | PASS    |
|                |           | 3              | LCH          | RB1#0   | 21.45         | 19.18     | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB1#7   | 22.01         | 19.74     | 33          | PASS    |
|                |           |                |              | RB1#14  | 21.8          | 19.53     | 33          | PASS    |
|                |           |                |              | RB8#0   | 20.86         | 18.59     | 33          | PASS    |
|                |           |                |              | RB8#4   | 21.11         | 18.84     | 33          | PASS    |
|                |           |                |              | RB8#7   | 21.03         | 18.76     | 33          | PASS    |
|                |           |                |              | RB15#0  | 21.02         | 18.75     | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.79         | 19.52     | 33          | PASS    |
|                |           |                |              | RB1#7   | 22.25         | 19.98     | 33          | PASS    |
|                |           |                |              | RB1#14  | 22.14         | 19.87     | 33          | PASS    |
|                |           |                |              | RB8#0   | 21.12         | 18.85     | 33          | PASS    |
|                |           |                |              | RB8#4   | 21.27         | 19        | 33          | PASS    |
|                |           |                |              | RB8#7   | 21.24         | 18.97     | 33          | PASS    |
|                |           |                |              | RB15#0  | 21.19         | 18.92     | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.63         | 19.36     | 33          | PASS    |
|                |           |                |              | RB1#7   | 21.96         | 19.69     | 33          | PASS    |
|                |           |                |              | RB1#14  | 21.48         | 19.21     | 33          | PASS    |
|                |           |                |              | RB8#0   | 21.05         | 18.78     | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB8#4   | 21.11         | 18.84     | 33          | PASS    |
|                |           |                |              | RB8#7   | 21.05         | 18.78     | 33          | PASS    |
|                |           |                |              | RB15#0  | 21.04         | 18.77     | 33          | PASS    |
|                |           | 5              | LCH          | RB1#0   | 21.3          | 19.03     | 33          | PASS    |
|                |           |                |              | RB1#13  | 22.04         | 19.77     | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.4          | 19.13     | 33          | PASS    |
|                |           |                |              | RB12#0  | 20.94         | 18.67     | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.14         | 18.87     | 33          | PASS    |
|                |           |                |              | RB12#13 | 20.93         | 18.66     | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.93         | 18.66     | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.64         | 19.37     | 33          | PASS    |
|                |           |                |              | RB1#13  | 22.32         | 20.05     | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.68         | 19.41     | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.16         | 18.89     | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.34         | 19.07     | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.19         | 18.92     | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.11         | 18.84     | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                | HCH          | RB1#0   | 21.8          | 19.53     | 33          | PASS    |
|                |           |                |              | RB1#13  | 22.2          | 19.93     | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.31         | 19.04     | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.24         | 18.97     | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.42         | 19.15     | 33          | PASS    |
|                |           |                |              | RB12#13 | 20.96         | 18.69     | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.18         | 18.91     | 33          | PASS    |
|                |           | 10             | LCH          | RB1#0   | 21.81         | 19.54     | 33          | PASS    |
|                |           |                |              | RB1#25  | 22.02         | 19.75     | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.84         | 19.57     | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.69         | 18.42     | 33          | PASS    |
|                |           |                |              | RB25#13 | 20.83         | 18.56     | 33          | PASS    |
|                |           |                |              | RB25#25 | 20.55         | 18.28     | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.61         | 18.34     | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 22.09         | 19.82     | 33          | PASS    |
|                |           |                |              | RB1#25  | 22.31         | 20.04     | 33          | PASS    |
|                |           |                |              | RB1#49  | 22.27         | 20        | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB25#0  | 20.91         | 18.64     | 33          | PASS    |
|                |           |                |              | RB25#13 | 21.12         | 18.85     | 33          | PASS    |
|                |           |                |              | RB25#25 | 20.94         | 18.67     | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.05         | 18.78     | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 22.34         | 20.07     | 33          | PASS    |
|                |           |                |              | RB1#25  | 22.43         | 20.16     | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.87         | 19.6      | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.45         | 19.18     | 33          | PASS    |
|                |           |                |              | RB25#13 | 21.52         | 19.25     | 33          | PASS    |
|                |           |                |              | RB25#25 | 20.94         | 18.67     | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.19         | 18.92     | 33          | PASS    |
|                |           | 15             | LCH          | RB1#0   | 21.93         | 19.66     | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.98         | 19.71     | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.78         | 19.51     | 33          | PASS    |
|                |           |                |              | RB38#0  | 21.01         | 18.74     | 33          | PASS    |
|                |           |                |              | RB38#19 | 20.87         | 18.6      | 33          | PASS    |
|                |           |                |              | RB38#39 | 20.56         | 18.29     | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB75#0  | 20.81         | 18.54     | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 22.13         | 19.86     | 33          | PASS    |
|                |           |                |              | RB1#38  | 22.32         | 20.05     | 33          | PASS    |
|                |           |                |              | RB1#74  | 22.05         | 19.78     | 33          | PASS    |
|                |           |                |              | RB38#0  | 21.2          | 18.93     | 33          | PASS    |
|                |           |                |              | RB38#19 | 21.23         | 18.96     | 33          | PASS    |
|                |           |                |              | RB38#39 | 21.19         | 18.92     | 33          | PASS    |
|                |           |                |              | RB75#0  | 21.13         | 18.86     | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 22.11         | 19.84     | 33          | PASS    |
|                |           |                |              | RB1#38  | 22.54         | 20.27     | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.6          | 19.33     | 33          | PASS    |
|                |           |                |              | RB38#0  | 21.42         | 19.15     | 33          | PASS    |
|                |           |                |              | RB38#19 | 21.8          | 19.53     | 33          | PASS    |
|                |           |                |              | RB38#39 | 21.48         | 19.21     | 33          | PASS    |
|                |           |                |              | RB75#0  | 21.49         | 19.22     | 33          | PASS    |
|                |           | 20             | LCH          | RB1#0   | 22.09         | 19.82     | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.97         | 19.7      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB1#99  | 22.22         | 19.95     | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.04         | 18.77     | 33          | PASS    |
|                |           |                |              | RB50#25 | 20.63         | 18.36     | 33          | PASS    |
|                |           |                |              | RB50#50 | 20.87         | 18.6      | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.07         | 18.8      | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 22.38         | 20.11     | 33          | PASS    |
|                |           |                |              | RB1#50  | 22.31         | 20.04     | 33          | PASS    |
|                |           |                |              | RB1#99  | 22.13         | 19.86     | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.41         | 19.14     | 33          | PASS    |
|                |           |                |              | RB50#25 | 21.36         | 19.09     | 33          | PASS    |
|                |           |                |              | RB50#50 | 21.28         | 19.01     | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.33         | 19.06     | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 22.16         | 19.89     | 33          | PASS    |
|                |           |                |              | RB1#50  | 22.5          | 20.23     | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.8          | 19.53     | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.21         | 18.94     | 33          | PASS    |
|                |           |                |              | RB50#25 | 21.33         | 19.06     | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB50#50 | 21.66         | 19.39     | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.68         | 19.41     | 33          | PASS    |
|                | LTE/TM2   | 1.4            | LCH          | RB1#0   | 20.68         | 18.41     | 33          | PASS    |
|                |           |                |              | RB1#3   | 21.02         | 18.75     | 33          | PASS    |
|                |           |                |              | RB1#5   | 20.97         | 18.7      | 33          | PASS    |
|                |           |                |              | RB3#0   | 20.92         | 18.65     | 33          | PASS    |
|                |           |                |              | RB3#2   | 21.03         | 18.76     | 33          | PASS    |
|                |           |                |              | RB3#3   | 21.03         | 18.76     | 33          | PASS    |
|                |           |                |              | RB6#0   | 20.33         | 18.06     | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.16         | 18.89     | 33          | PASS    |
|                |           |                |              | RB1#3   | 21.32         | 19.05     | 33          | PASS    |
|                |           |                |              | RB1#5   | 21.21         | 18.94     | 33          | PASS    |
|                |           |                |              | RB3#0   | 21.17         | 18.9      | 33          | PASS    |
|                |           |                |              | RB3#2   | 21.35         | 19.08     | 33          | PASS    |
|                |           |                |              | RB3#3   | 21.32         | 19.05     | 33          | PASS    |
|                |           |                |              | RB6#0   | 20.63         | 18.36     | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 20.89         | 18.62     | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB1#3   | 21.06         | 18.79     | 33          | PASS    |
|                |           |                |              | RB1#5   | 20.86         | 18.59     | 33          | PASS    |
|                |           |                |              | RB3#0   | 20.97         | 18.7      | 33          | PASS    |
|                |           |                |              | RB3#2   | 20.95         | 18.68     | 33          | PASS    |
|                |           |                |              | RB3#3   | 20.99         | 18.72     | 33          | PASS    |
|                |           |                |              | RB6#0   | 20.45         | 18.18     | 33          | PASS    |
|                |           | 3              | LCH          | RB1#0   | 20.54         | 18.27     | 33          | PASS    |
|                |           |                |              | RB1#7   | 21.21         | 18.94     | 33          | PASS    |
|                |           |                |              | RB1#14  | 21            | 18.73     | 33          | PASS    |
|                |           |                |              | RB8#0   | 20.26         | 17.99     | 33          | PASS    |
|                |           |                |              | RB8#4   | 20.49         | 18.22     | 33          | PASS    |
|                |           |                |              | RB8#7   | 20.43         | 18.16     | 33          | PASS    |
|                |           |                |              | RB15#0  | 20.42         | 18.15     | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 20.9          | 18.63     | 33          | PASS    |
|                |           |                |              | RB1#7   | 21.35         | 19.08     | 33          | PASS    |
|                |           |                |              | RB1#14  | 20.97         | 18.7      | 33          | PASS    |
|                |           |                |              | RB8#0   | 20.53         | 18.26     | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB8#4   | 20.67         | 18.4      | 33          | PASS    |
|                |           |                |              | RB8#7   | 20.68         | 18.41     | 33          | PASS    |
|                |           |                |              | RB15#0  | 20.57         | 18.3      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 20.91         | 18.64     | 33          | PASS    |
|                |           |                |              | RB1#7   | 21.34         | 19.07     | 33          | PASS    |
|                |           |                |              | RB1#14  | 20.87         | 18.6      | 33          | PASS    |
|                |           |                |              | RB8#0   | 20.56         | 18.29     | 33          | PASS    |
|                |           |                |              | RB8#4   | 20.63         | 18.36     | 33          | PASS    |
|                |           |                |              | RB8#7   | 20.58         | 18.31     | 33          | PASS    |
|                |           |                |              | RB15#0  | 20.57         | 18.3      | 33          | PASS    |
|                |           | 5              | LCH          | RB1#0   | 20.49         | 18.22     | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.23         | 18.96     | 33          | PASS    |
|                |           |                |              | RB1#24  | 20.6          | 18.33     | 33          | PASS    |
|                |           |                |              | RB12#0  | 20.32         | 18.05     | 33          | PASS    |
|                |           |                |              | RB12#6  | 20.52         | 18.25     | 33          | PASS    |
|                |           |                |              | RB12#13 | 20.34         | 18.07     | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.37         | 18.1      | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                | MCH          | RB1#0   | 20.82         | 18.55     | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.52         | 19.25     | 33          | PASS    |
|                |           |                |              | RB1#24  | 20.88         | 18.61     | 33          | PASS    |
|                |           |                |              | RB12#0  | 20.56         | 18.29     | 33          | PASS    |
|                |           |                |              | RB12#6  | 20.73         | 18.46     | 33          | PASS    |
|                |           |                |              | RB12#13 | 20.59         | 18.32     | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.54         | 18.27     | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 20.98         | 18.71     | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.51         | 19.24     | 33          | PASS    |
|                |           |                |              | RB1#24  | 20.54         | 18.27     | 33          | PASS    |
|                |           |                |              | RB12#0  | 20.66         | 18.39     | 33          | PASS    |
|                |           |                |              | RB12#6  | 20.84         | 18.57     | 33          | PASS    |
|                |           |                |              | RB12#13 | 20.44         | 18.17     | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.62         | 18.35     | 33          | PASS    |
|                |           | 10             | LCH          | RB1#0   | 20.97         | 18.7      | 33          | PASS    |
|                |           |                |              | RB1#25  | 21.15         | 18.88     | 33          | PASS    |
|                |           |                |              | RB1#49  | 20.99         | 18.72     | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB25#0  | 20.13         | 17.86     | 33          | PASS    |
|                |           |                |              | RB25#13 | 20.26         | 17.99     | 33          | PASS    |
|                |           |                |              | RB25#25 | 20.02         | 17.75     | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.05         | 17.78     | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.18         | 18.91     | 33          | PASS    |
|                |           |                |              | RB1#25  | 21.41         | 19.14     | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.41         | 19.14     | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.32         | 18.05     | 33          | PASS    |
|                |           |                |              | RB25#13 | 20.52         | 18.25     | 33          | PASS    |
|                |           |                |              | RB25#25 | 20.37         | 18.1      | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.47         | 18.2      | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.44         | 19.17     | 33          | PASS    |
|                |           |                |              | RB1#25  | 21.58         | 19.31     | 33          | PASS    |
|                |           |                |              | RB1#49  | 20.79         | 18.52     | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.81         | 18.54     | 33          | PASS    |
|                |           |                |              | RB25#13 | 20.89         | 18.62     | 33          | PASS    |
|                |           |                |              | RB25#25 | 20.38         | 18.11     | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           | 15             |              | RB50#0  | 20.61         | 18.34     | 33          | PASS    |
|                |           |                |              | RB1#0   | 21.06         | 18.79     | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.12         | 18.85     | 33          | PASS    |
|                |           |                |              | RB1#74  | 20.89         | 18.62     | 33          | PASS    |
|                |           |                |              | RB38#0  | 20.42         | 18.15     | 33          | PASS    |
|                |           |                |              | RB38#19 | 20.32         | 18.05     | 33          | PASS    |
|                |           |                |              | RB38#39 | 20.03         | 17.76     | 33          | PASS    |
|                |           |                |              | RB75#0  | 20.27         | 18        | 33          | PASS    |
|                |           |                |              | RB1#0   | 21.1          | 18.83     | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.38         | 19.11     | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.04         | 18.77     | 33          | PASS    |
|                |           |                |              | RB38#0  | 20.61         | 18.34     | 33          | PASS    |
|                |           |                |              | RB38#19 | 20.64         | 18.37     | 33          | PASS    |
|                |           |                |              | RB38#39 | 20.61         | 18.34     | 33          | PASS    |
|                |           |                |              | RB75#0  | 20.54         | 18.27     | 33          | PASS    |
|                |           |                |              | RB1#0   | 21.11         | 18.84     | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.61         | 19.34     | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB1#74  | 20.67         | 18.4      | 33          | PASS    |
|                |           |                |              | RB38#0  | 20.83         | 18.56     | 33          | PASS    |
|                |           |                |              | RB38#19 | 21.07         | 18.8      | 33          | PASS    |
|                |           |                |              | RB38#39 | 20.78         | 18.51     | 33          | PASS    |
|                |           |                |              | RB75#0  | 20.78         | 18.51     | 33          | PASS    |
|                |           | 20             | LCH          | RB1#0   | 21.42         | 19.15     | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.3          | 19.03     | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.48         | 19.21     | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.48         | 18.21     | 33          | PASS    |
|                |           |                |              | RB50#25 | 20.13         | 17.86     | 33          | PASS    |
|                |           |                |              | RB50#50 | 20.38         | 18.11     | 33          | PASS    |
|                |           |                |              | RB100#0 | 20.48         | 18.21     | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.67         | 19.4      | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.66         | 19.39     | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.43         | 19.16     | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.86         | 18.59     | 33          | PASS    |
|                |           |                |              | RB50#25 | 20.81         | 18.54     | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB50#50 | 20.74         | 18.47     | 33          | PASS    |
|                |           |                |              | RB100#0 | 20.8          | 18.53     | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.5          | 19.23     | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.88         | 19.61     | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.18         | 18.91     | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.59         | 18.32     | 33          | PASS    |
|                |           |                |              | RB50#25 | 20.66         | 18.39     | 33          | PASS    |
|                |           |                |              | RB50#50 | 21            | 18.73     | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.01         | 18.74     | 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: RBW > emission bandwidth, VBW > 3 x RBW.

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 |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| BAND2              | LTE/TM1   | 1.4                  | LCH          | RB1#0   | 3.1          | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 2.95         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 2.97         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 3.71         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 3.29         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 3.58         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 4.8          | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 3.54         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 3.47         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 3.52         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 3.94         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 3.8          | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 3.92         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 4.96         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 3.33         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 3.13         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 3.26         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 3.66         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 3.5          | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 3.61         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 4.87         | 13         | PASS    |
|                    |           | 3                    | LCH          | RB1#0   | 3.29         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 2.84         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 3.08         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 4.68         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 4.4          | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 4.62         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.1          | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 3.76         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 3.33         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB1#14  | 3.61         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 4.97         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 4.73         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 4.93         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.22         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 3.42         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 3.03         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 3.34         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 4.79         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 4.55         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 4.6          | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.05         | 13         | PASS    |
|                    |           | 5                    | LCH          | RB1#0   | 3.53         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 2.98         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 3.59         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 4.58         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 4.3          | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 4.85         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.14         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 3.88         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 3.38         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.01         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.03         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 4.6          | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5            | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.5          | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 3.82         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 3.07         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 3.94         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 4.84         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 4.39         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 4.66         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.1          | 13         | PASS    |
|                    |           | 10                   | LCH          | RB1#0   | 3.01         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 3.06         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 3.46         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 4.97         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 4.71         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.25         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB50#0  | 5.47         | 13         | PASS    |
|                    |           |                      |              | RB1#0   | 3.57         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#25  | 3.3          | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 3.56         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.09         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 4.78         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.18         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.59         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 3.91         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 3.25         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 3.4          | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.36         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 4.71         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 4.65         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.47         | 13         | PASS    |
|                    |           | 15                   | LCH          | RB1#0   | 3.2          | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 3.46         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 3.98         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 4.87         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 4.85         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 5.43         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 5.72         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 3.63         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 3.34         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 3.82         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 4.96         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 4.71         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 5.1          | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 5.64         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4            | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 3.55         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 3.51         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 5.45         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 5.07         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 4.79         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 5.57         | 13         | PASS    |
|                    |           | 20                   | LCH          | RB1#0   | 3.45         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 3.64         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 3.74         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB50#0  | 4.81         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 5.17         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 5.31         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 5.68         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 3.6          | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 3.4          | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 3.83         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 4.94         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 4.73         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 4.97         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 5.57         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 3.78         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 3.86         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 3.4          | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.24         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 5.3          | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 4.63         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 5.56         | 13         | PASS    |
|                    | LTE/TM2   | 1.4                  | LCH          | RB1#0   | 4.24         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.02         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.16         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 4.42         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 4.38         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 4.45         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.07         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.52         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.46         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.45         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.04         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 4.94         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 4.98         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.29         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.34         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.35         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.29         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 4.43         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 4.26         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 4.08         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 4.96         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           | 3                    | LCH          | RB1#0   | 4.5          | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 3.72         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4            | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 4.76         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 4.48         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 4.63         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.28         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.85         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 4.37         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.63         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.06         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 4.8          | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 5            | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.63         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.6          | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 3.98         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.32         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 4.89         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 4.5          | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 4.75         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.37         | 13         | PASS    |
|                    |           | 5                    | LCH          | RB1#0   | 4.55         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 3.96         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.6          | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 4.63         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 4.36         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 4.84         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.36         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.82         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.26         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.9          | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.03         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 4.63         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.05         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.57         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.58         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 3.95         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.5          | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 4.91         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           | 10                   |              | RB12#6  | 4.59         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 4.67         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.27         | 13         | PASS    |
|                    |           |                      | LCH          | RB1#0   | 3.94         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4            | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.4          | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 4.94         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 4.66         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.29         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.62         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.58         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.29         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.5          | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.08         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 4.77         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.26         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.84         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.78         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.11         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.21         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.5          | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 4.75         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 4.78         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.58         | 13         | PASS    |
|                    |           | 15                   | LCH          | RB1#0   | 4.34         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 4.24         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 4.72         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 4.95         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 4.87         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 5.55         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 5.88         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.54         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 4.19         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 4.63         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 5.1          | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 4.72         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 5.18         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 5.77         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.97         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB1#38  | 4.46         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 4.36         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 5.57         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 5.11         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 4.81         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 5.74         | 13         | PASS    |
|                    |           | 20                   | LCH          | RB1#0   | 3.85         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 4.26         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 4.3          | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 4.87         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 5.15         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 5.39         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 5.8          | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.17         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 3.98         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 4.35         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.09         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 4.73         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 5.07         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 5.82         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.43         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 4.5          | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 4.26         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.51         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 5.24         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 4.64         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 5.77         | 13         | PASS    |
| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
| BAND4              | LTE/TM1   | 1.4                  | LCH          | RB1#0   | 4.24         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.18         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.19         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 4.7          | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 4.54         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 4.83         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.53         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.64         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.46         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB1#5   | 4.5          | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.4          | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.13         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 4.88         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.53         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.59         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.56         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.64         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.29         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5            | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.16         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.46         | 13         | PASS    |
|                    |           | 3                    | LCH          | RB1#0   | 4.52         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 4.16         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.36         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.63         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 5.45         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 5.49         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.53         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.84         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 4.49         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.6          | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.75         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 5.7          | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 5.64         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.83         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.63         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 4.39         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.52         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.88         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 5.73         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 5.77         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.75         | 13         | PASS    |
|                    |           | 5                    | LCH          | RB1#0   | 4.48         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.12         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.45         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.68         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.48         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.76         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB25#0  | 5.83         | 13         | PASS    |
|                    |           |                      |              | RB1#0   | 5.01         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#13  | 4.52         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.88         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6            | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.85         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6            | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.98         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.88         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.57         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.93         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.05         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.93         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.99         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.93         | 13         | PASS    |
|                    |           | 10                   | LCH          | RB1#0   | 4.07         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 3.99         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.39         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.62         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.48         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.85         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.96         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.53         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.34         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.22         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.17         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.9          | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.01         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.04         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.37         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.32         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.5          | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.86         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.76         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.02         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.3          | 13         | PASS    |
|                    |           | 15                   | LCH          | RB1#0   | 3.96         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 4.21         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 4.55         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB38#0  | 5.81         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 5.75         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 6.18         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.31         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.66         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 4.42         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 4.38         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 6.39         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 6.08         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 6.12         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.37         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.16         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 4.16         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 4.5          | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 5.92         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 5.86         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 6.13         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.3          | 13         | PASS    |
|                    |           | 20                   | LCH          | RB1#0   | 4.04         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 4.42         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 4.57         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.78         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 5.96         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 6.15         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 6.1          | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.55         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 4.51         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 4.27         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.18         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 5.97         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 5.84         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 6.4          | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.33         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 4.31         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 4.45         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.73         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 5.66         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 5.75         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 5.96         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    | LTE/TM2   | 1.4                  | LCH          | RB1#0   | 5.18         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 5            | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 5.11         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.7          | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.53         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.5          | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 6.21         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.62         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 5.4          | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 5.42         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.87         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.68         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.79         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 6.35         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.51         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 5.38         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 5.56         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 6.03         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.72         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.96         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 6.28         | 13         | PASS    |
|                    |           | 3                    | LCH          | RB1#0   | 5.27         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 5.19         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 5.4          | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 6.24         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 6.06         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 6.15         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 6.24         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.98         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 5.55         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 5.67         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 6.45         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 6.29         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 6.36         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 6.58         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.58         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 5.24         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 5.43         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 6.26         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           | 5                    |              | RB8#4   | 6.13         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 6.21         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 6.62         | 13         | PASS    |
|                    |           |                      | LCH          | RB1#0   | 5.55         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.1          | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.53         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.21         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.93         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.23         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.63         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.95         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.44         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.81         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.49         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 6.31         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.42         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.62         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.86         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.41         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.93         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.35         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 6.18         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.3          | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.76         | 13         | PASS    |
|                    |           | 10                   | LCH          | RB1#0   | 4.98         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.8          | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.24         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.27         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 6.1          | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.56         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.67         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.7          | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.38         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.27         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.89         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 6.54         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.61         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 7.18         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.3          | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB1#25  | 5.26         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.46         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.52         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 6.35         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.68         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.93         | 13         | PASS    |
|                    |           |                      | LCH          | RB1#0   | 5.17         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 5.35         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 5.82         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 6.41         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 6.3          | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 6.81         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.91         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.73         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 5.4          | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 5.44         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 6.95         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 6.63         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 6.66         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 7.06         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.36         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 5.29         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 5.7          | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 6.47         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 6.28         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 6.62         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.87         | 13         | PASS    |
|                    |           | 20                   | LCH          | RB1#0   | 4.97         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 5.42         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 5.52         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.4          | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 6.49         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 6.78         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 6.94         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.32         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 5.31         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 5.04         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.85         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 6.67         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB50#50 | 6.51         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 7.05         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.92         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 4.87         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 5.06         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.37         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 6.29         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 6.38         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 6.71         | 13         | PASS    |
| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
| BAND25             | LTE/TM1   | 1.4                  | LCH          | RB1#0   | 3.21         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 3.04         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 3.03         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 3.54         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 3.31         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 3.51         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 4.8          | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 3.58         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 3.51         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 3.53         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 3.91         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 4            | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 3.92         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.13         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 3.75         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 3.45         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 3.61         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 3.99         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 3.94         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 4            | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.07         | 13         | PASS    |
|                    |           | 3                    | LCH          | RB1#0   | 3.33         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 2.84         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 3.22         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 4.58         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 4.25         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 4.52         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB15#0  | 4.89         | 13         | PASS    |
|                    |           |                      |              | RB1#0   | 3.76         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#7   | 3.37         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 3.57         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 4.96         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 4.74         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 4.84         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.23         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 3.48         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 3.29         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 3.66         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 4.86         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 4.67         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 4.77         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.4          | 13         | PASS    |
|                    |           | 5                    | LCH          | RB1#0   | 3.68         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 3            | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 3.7          | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 4.41         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 4.26         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 4.63         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.08         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.16         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 3.44         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 3.97         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 4.91         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 4.62         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 4.87         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.37         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 3.77         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 3.19         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.18         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 4.65         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 4.31         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 4.85         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.35         | 13         | PASS    |
|                    |           | 10                   | LCH          | RB1#0   | 3.09         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 3.15         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 3.56         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB25#0  | 4.78         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 4.67         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.23         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.55         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 3.47         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 3.33         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 3.44         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.08         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 4.75         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.06         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.47         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 3.21         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 2.76         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 3.36         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 4.61         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 4.16         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 4.8          | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.34         | 13         | PASS    |
|                    |           | 15                   | LCH          | RB1#0   | 3.14         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 3.41         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 4.01         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 4.73         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 4.9          | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 5.53         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 5.74         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 3.69         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 3.45         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 3.91         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 4.96         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 4.71         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 5            | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 5.6          | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 3.81         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 2.85         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 3.7          | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 4.97         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 4.07         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 4.4          | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 5.43         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           | 20                   | LCH          | RB1#0   | 3.1          | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 3.6          | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 3.76         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 4.81         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 5.33         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 5.52         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 5.58         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 3.55         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 3.42         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 3.92         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 4.87         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 4.64         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 5.01         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 5.78         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 3.99         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 3.12         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 3.62         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.42         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 4.79         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 4.33         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 5.22         | 13         | PASS    |
|                    | LTE/TM2   | 1.4                  | LCH          | RB1#0   | 4.08         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 3.99         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 3.93         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 4.63         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 4.43         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 4.52         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 4.88         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.57         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.42         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.56         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 4.98         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 4.71         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5            | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.36         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.54         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.51         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.6          | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 4.91         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           | 3                    |              | RB3#2   | 4.78         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 4.99         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.29         | 13         | PASS    |
|                    |           |                      | LCH          | RB1#0   | 4.27         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 3.79         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.02         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 4.64         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 4.33         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 4.49         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.35         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.58         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 4.11         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.28         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.03         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 4.75         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 4.92         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.75         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.44         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 4.04         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.4          | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 4.96         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 4.64         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 4.85         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.45         | 13         | PASS    |
|                    |           | 5                    | LCH          | RB1#0   | 4.49         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 3.84         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.59         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 4.47         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 4.34         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 4.67         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.34         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.87         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.27         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.77         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 4.97         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 4.61         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 4.98         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.68         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.27         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB1#13  | 3.92         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.77         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 4.59         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 4.26         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 4.86         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.31         | 13         | PASS    |
|                    |           | 10                   | LCH          | RB1#0   | 3.97         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 3.88         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.47         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 4.86         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 4.64         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.31         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.71         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.42         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.2          | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.36         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.3          | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 4.83         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.23         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.76         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.03         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 3.57         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.36         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 4.69         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 4.22         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 4.84         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.52         | 13         | PASS    |
|                    |           | 15                   | LCH          | RB1#0   | 4.22         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 4.23         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 4.89         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 4.83         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 4.86         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 5.64         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.01         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.56         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 4.14         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 4.54         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 5.1          | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 4.7          | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB38#39 | 5.12         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 5.83         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.72         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 3.66         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 4.44         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 5.07         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 4.13         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 4.51         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 5.6          | 13         | PASS    |
|                    |           | 20                   | LCH          | RB1#0   | 3.75         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 4.27         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 4.49         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 4.87         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 5.26         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 5.56         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 5.77         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.34         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 4.13         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 4.59         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 4.97         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 4.61         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 5.1          | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 5.71         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.77         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 3.77         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 4.75         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.44         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 4.75         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 4.39         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 5.51         | 13         | PASS    |

## 3Appendix\_C: Modulation Characteristics

### Part I - Test Plots

#### 3.1 For LTE

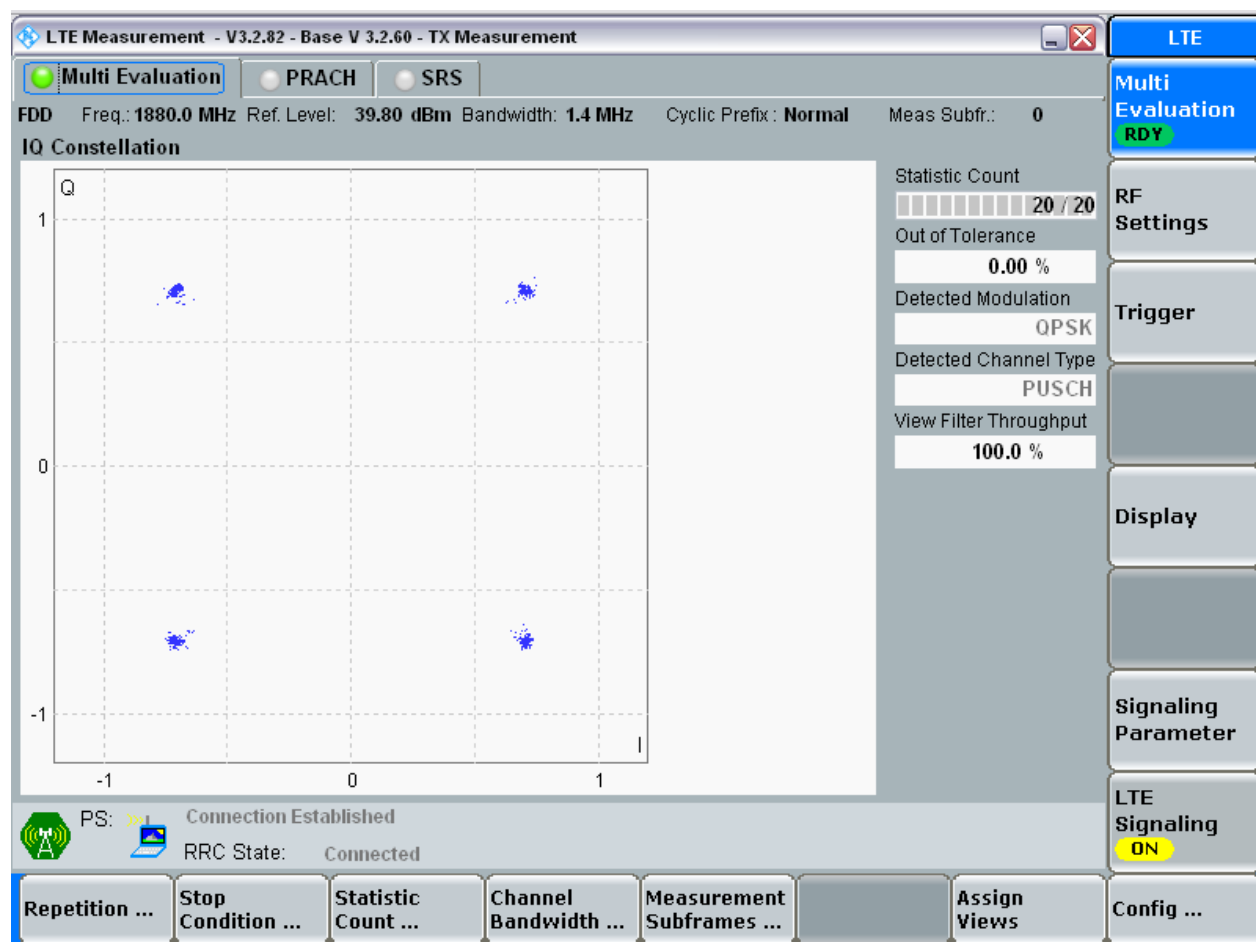
##### 3.1.1 Test Band = BAND2

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

##### 3.1.1.1.1 Test Bandwidth = 1.4

##### 3.1.1.1.1.1 Test Channel = MCH

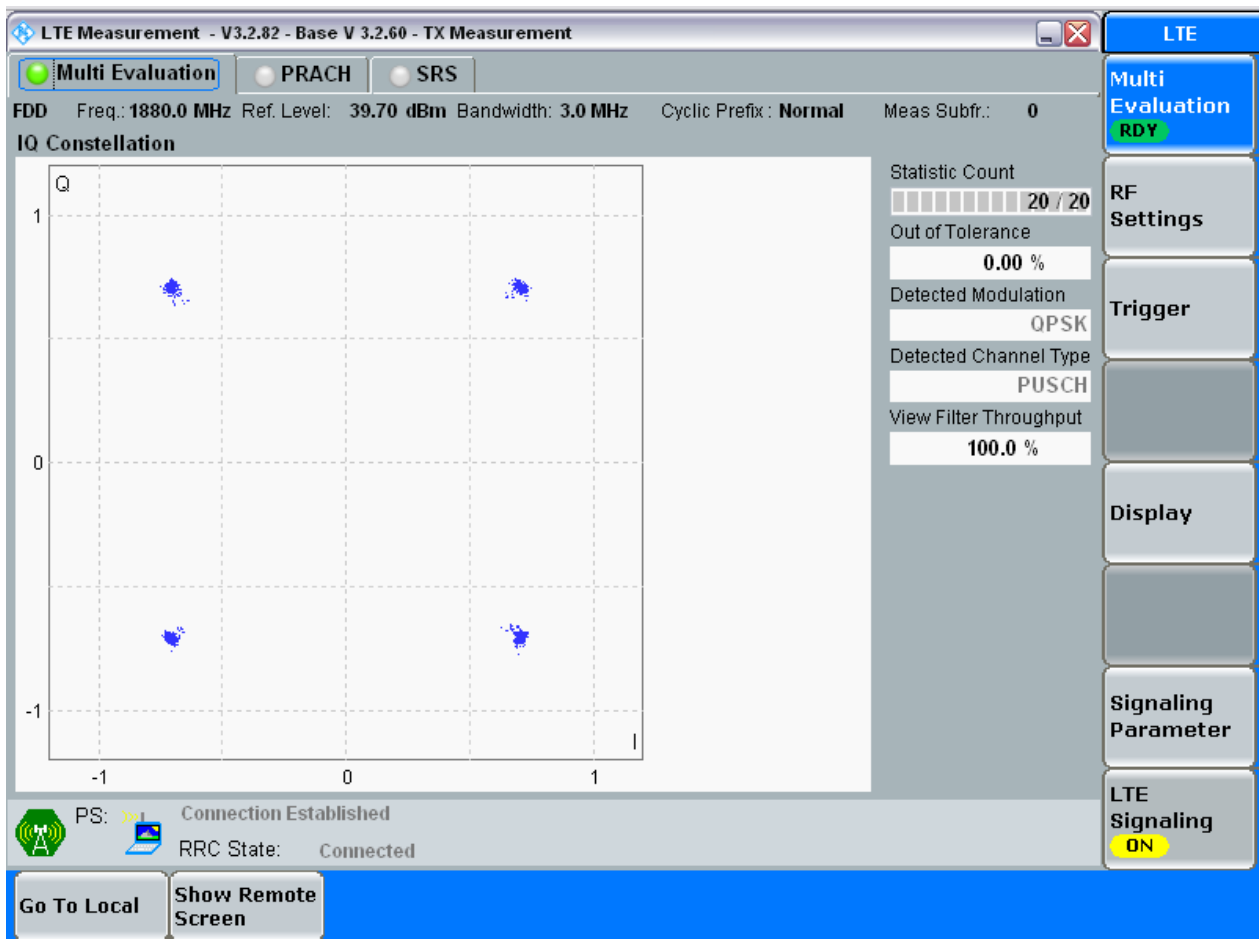
##### 3.1.1.1.1.1.1 Test RB = RB6#0



### 3.1.1.1.2 Test Bandwidth = 3

#### 3.1.1.1.2.1 Test Channel = MCH

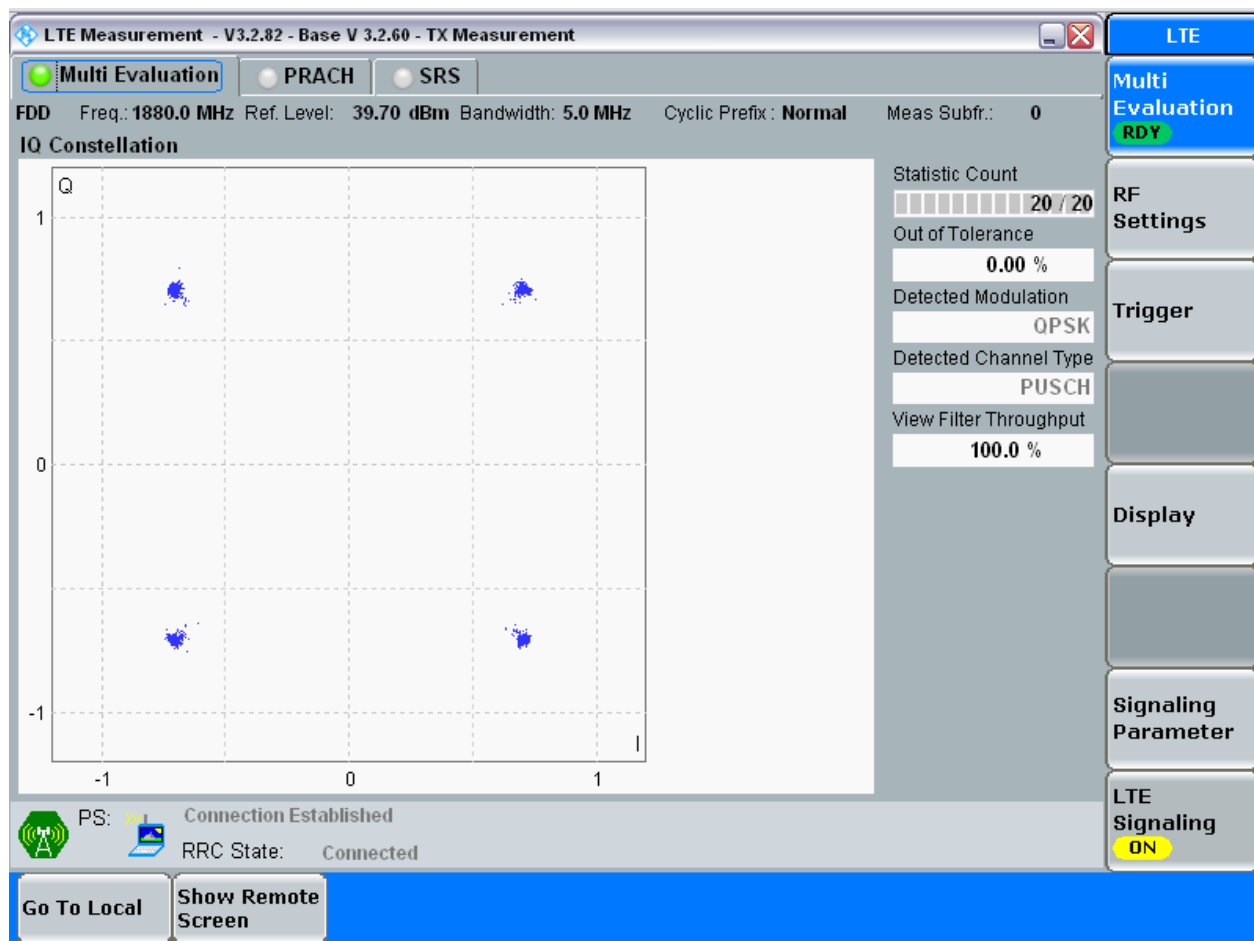
##### 3.1.1.1.2.1.1 Test RB = RB15#0



### 3.1.1.1.3 Test Bandwidth = 5

#### 3.1.1.1.3.1 Test Channel = MCH

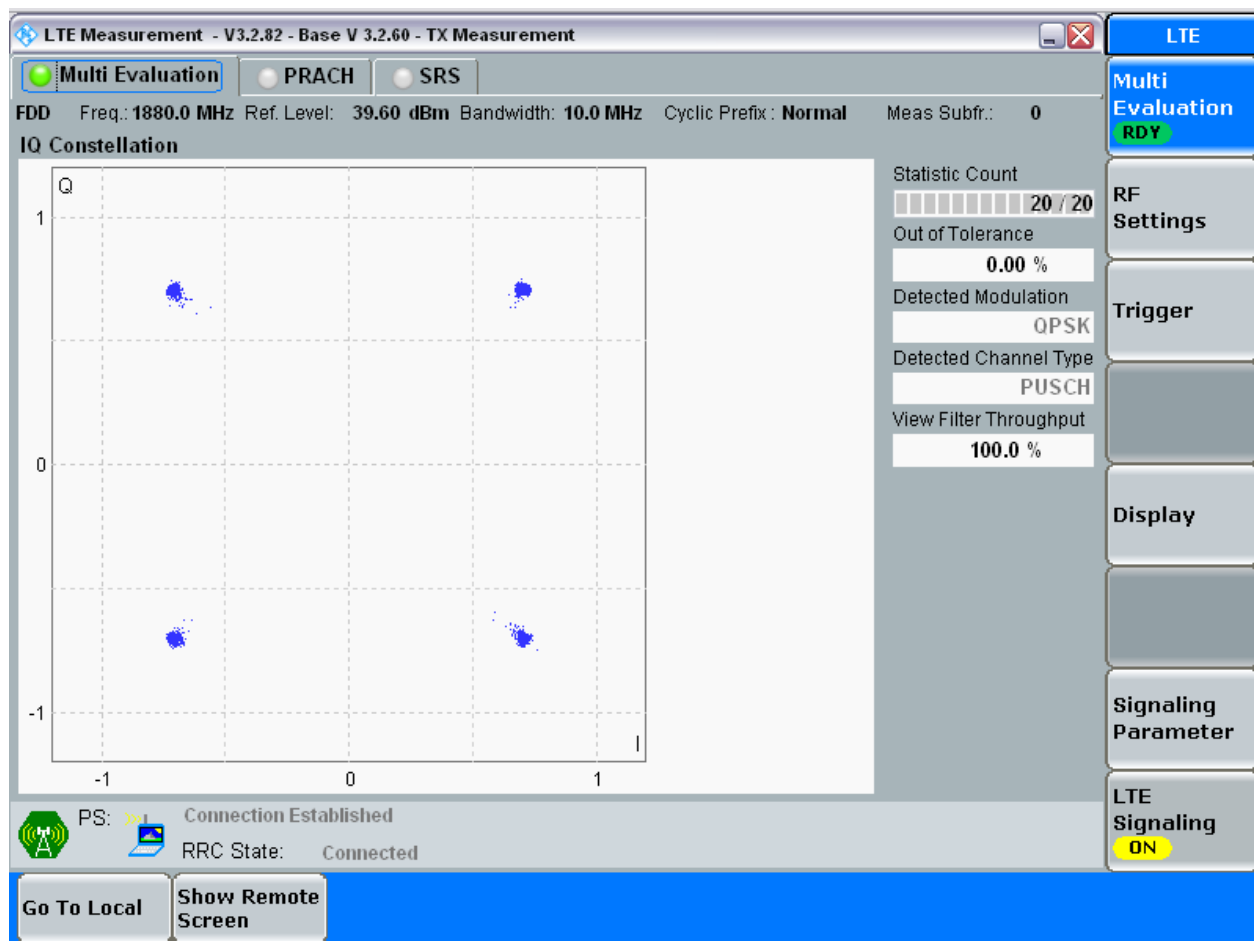
##### 3.1.1.1.3.1.1 Test RB = RB25#0



### 3.1.1.1.4 Test Bandwidth = 10

#### 3.1.1.1.4.1 Test Channel = MCH

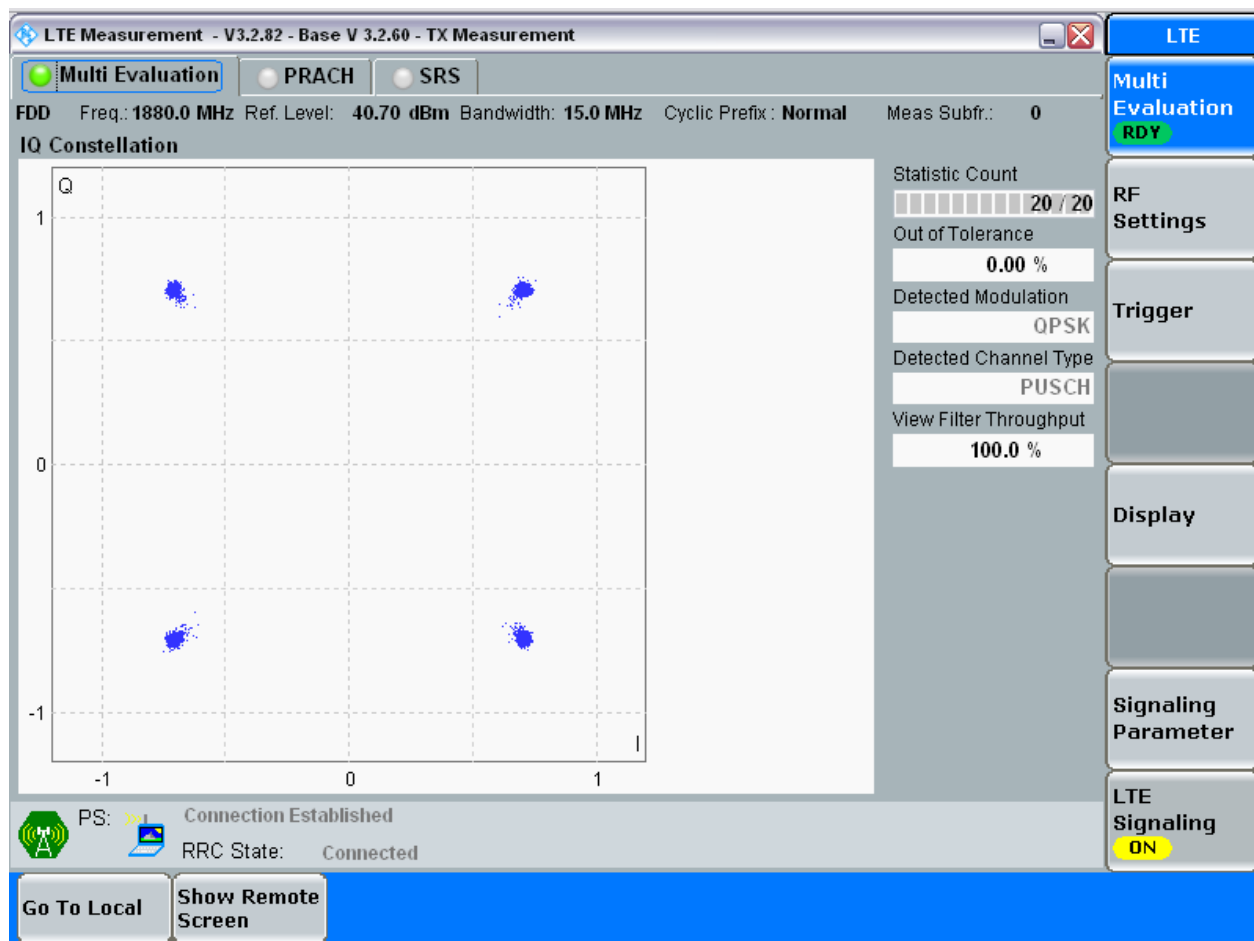
##### 3.1.1.1.4.1.1 Test RB = RB50#0



### 3.1.1.1.5 Test Bandwidth = 15

#### 3.1.1.1.5.1 Test Channel = MCH

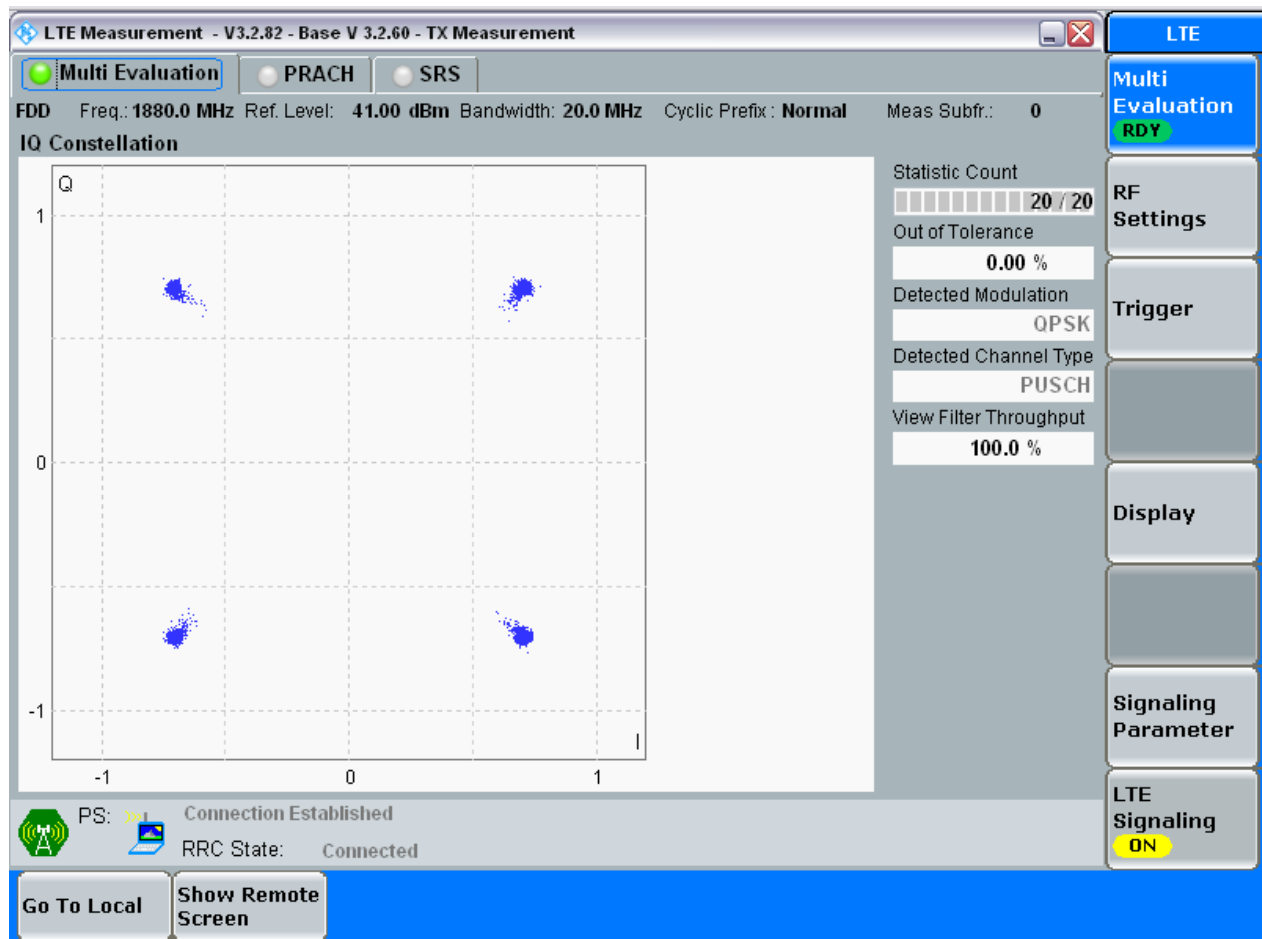
##### 3.1.1.1.5.1.1 Test RB = RB75#0



### 3.1.1.1.6 Test Bandwidth = 20

#### 3.1.1.1.6.1 Test Channel = MCH

##### 3.1.1.1.6.1.1 Test RB = RB100#0

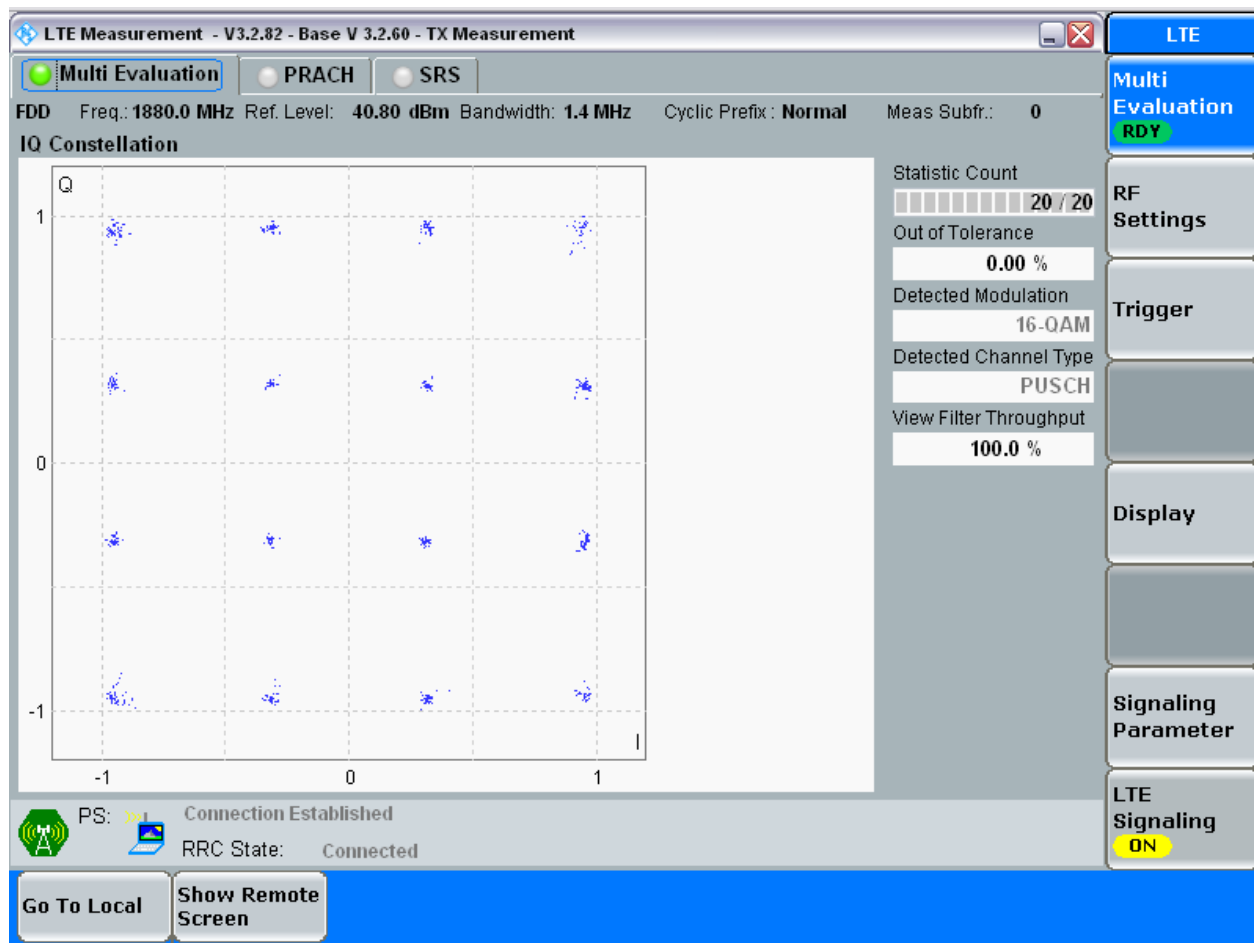


### 3.1.1.2 Test Mode = LTE/TM2

#### 3.1.1.2.1 Test Bandwidth = 1.4

##### 3.1.1.2.1.1 Test Channel = MCH

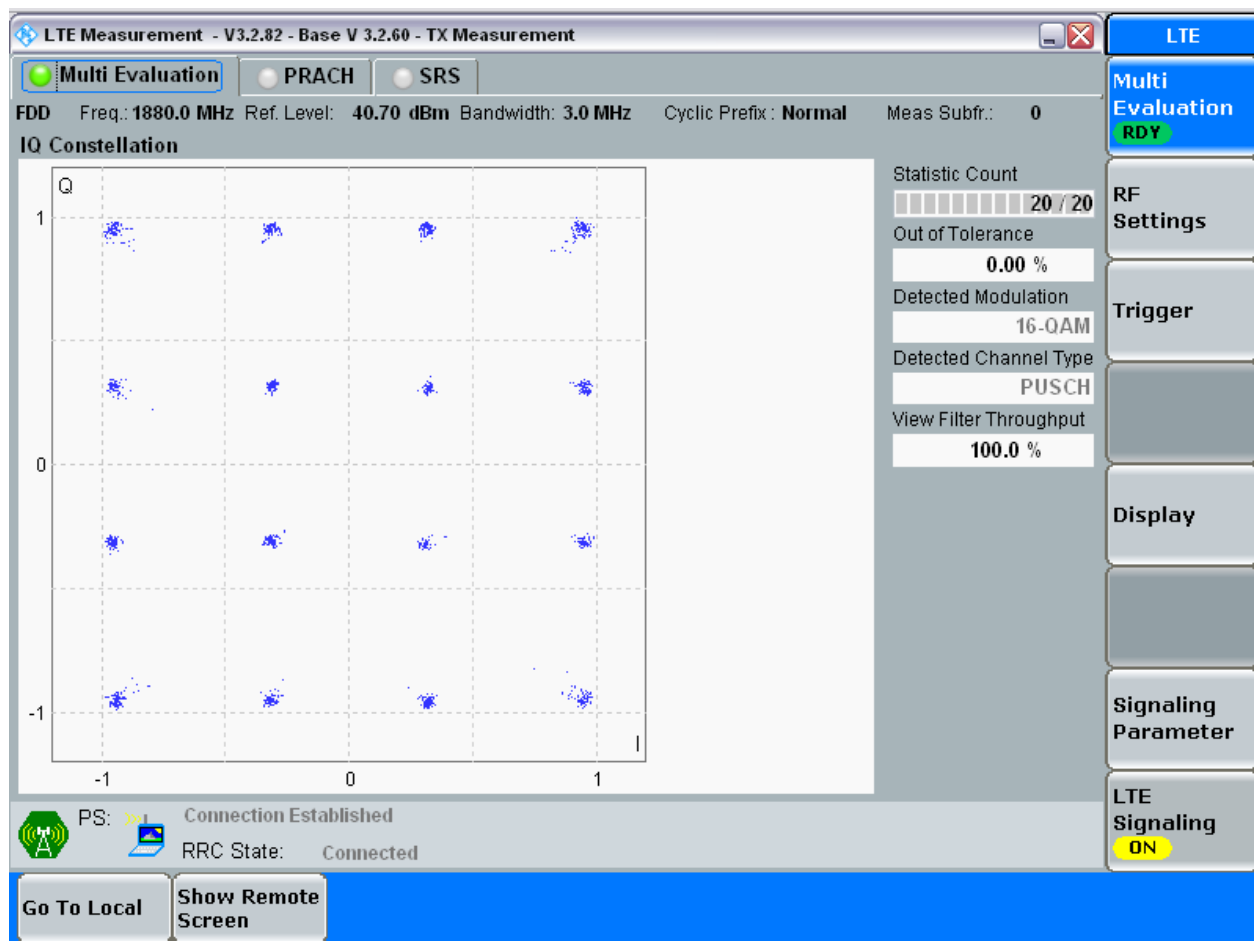
##### 3.1.1.2.1.1.1 Test RB = RB6#0



### 3.1.1.2.2 Test Bandwidth = 3

#### 3.1.1.2.2.1 Test Channel = MCH

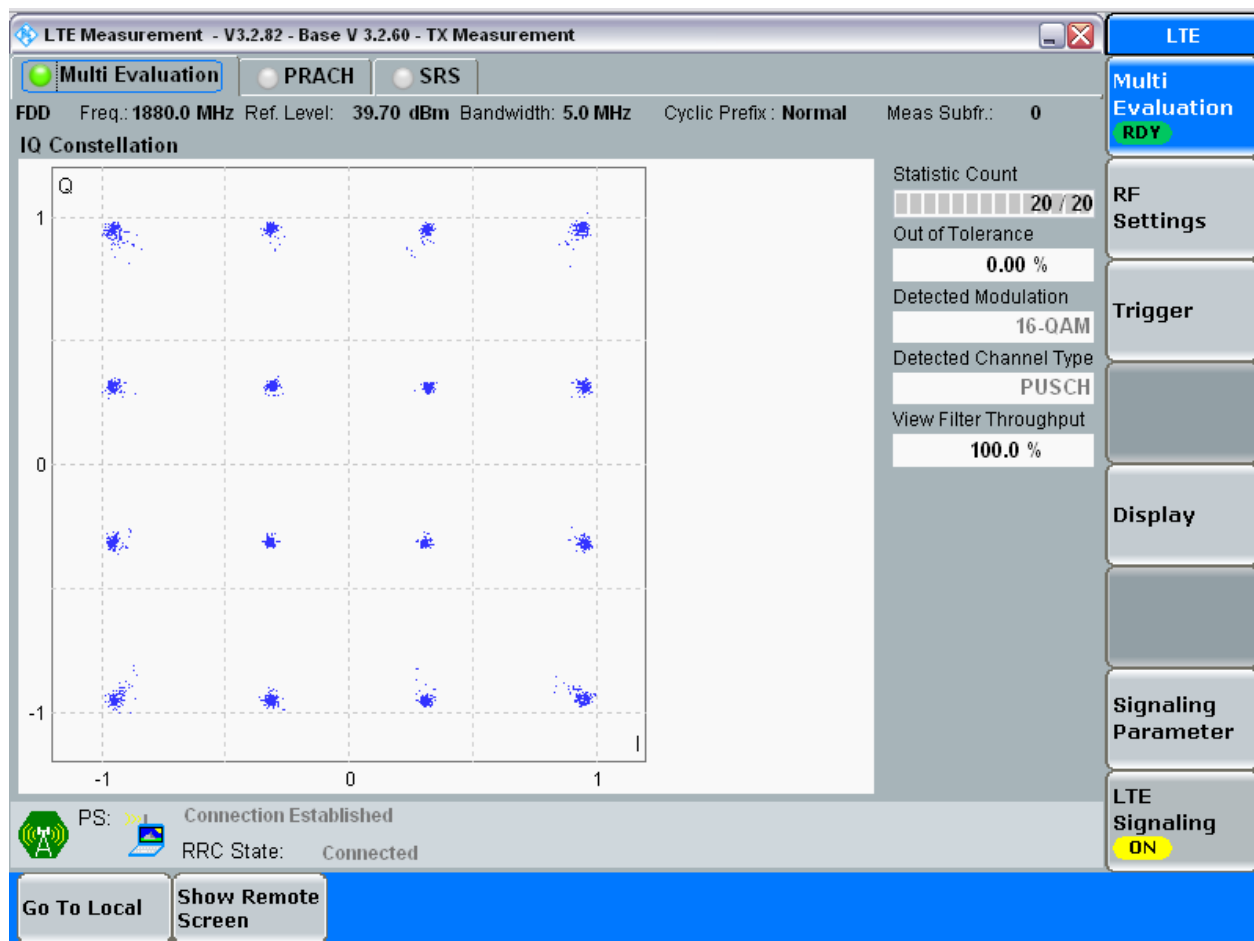
##### 3.1.1.2.2.1.1 Test RB = RB15#0



### 3.1.1.2.3 Test Bandwidth = 5

#### 3.1.1.2.3.1 Test Channel = MCH

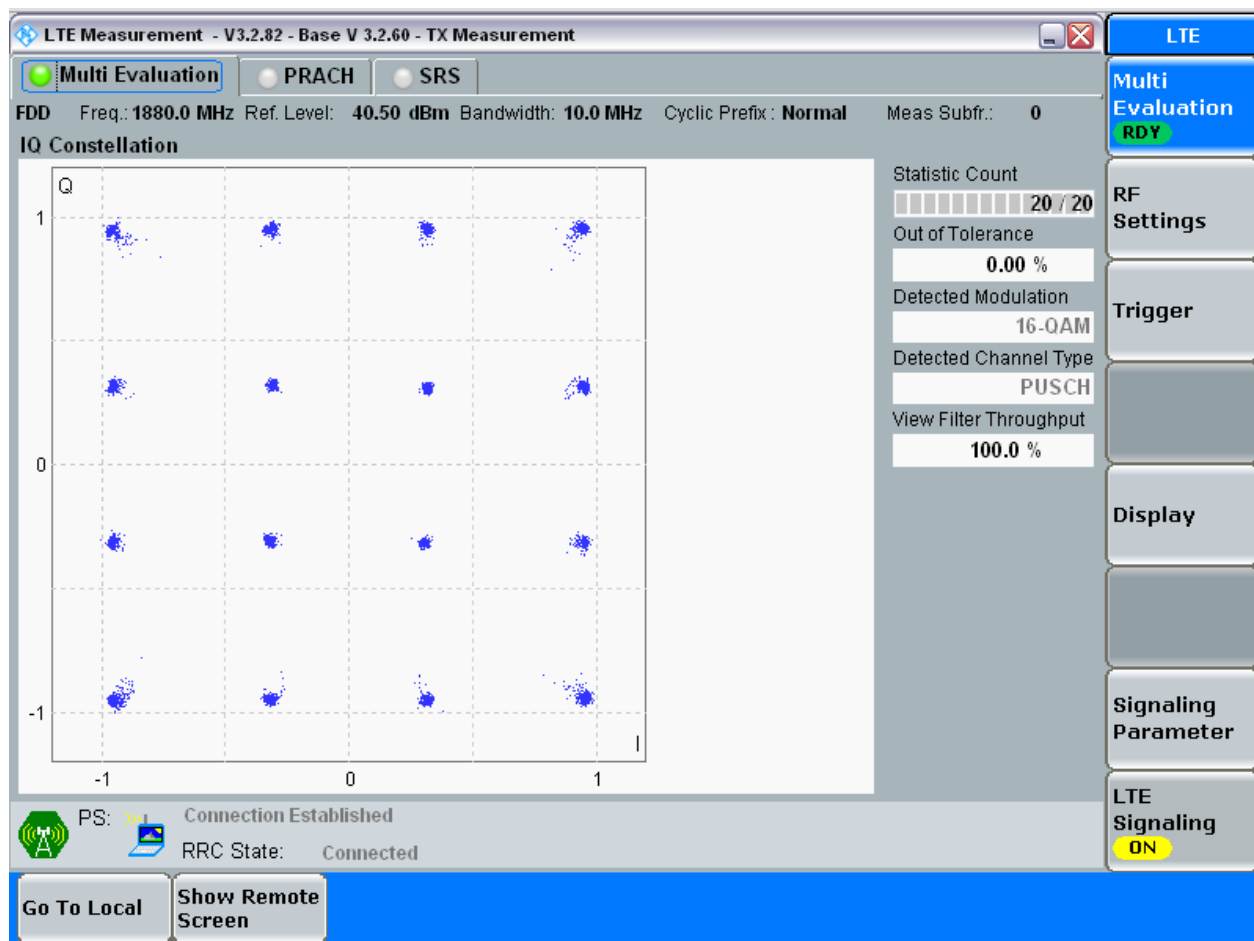
##### 3.1.1.2.3.1.1 Test RB = RB25#0



### 3.1.1.2.4 Test Bandwidth = 10

#### 3.1.1.2.4.1 Test Channel = MCH

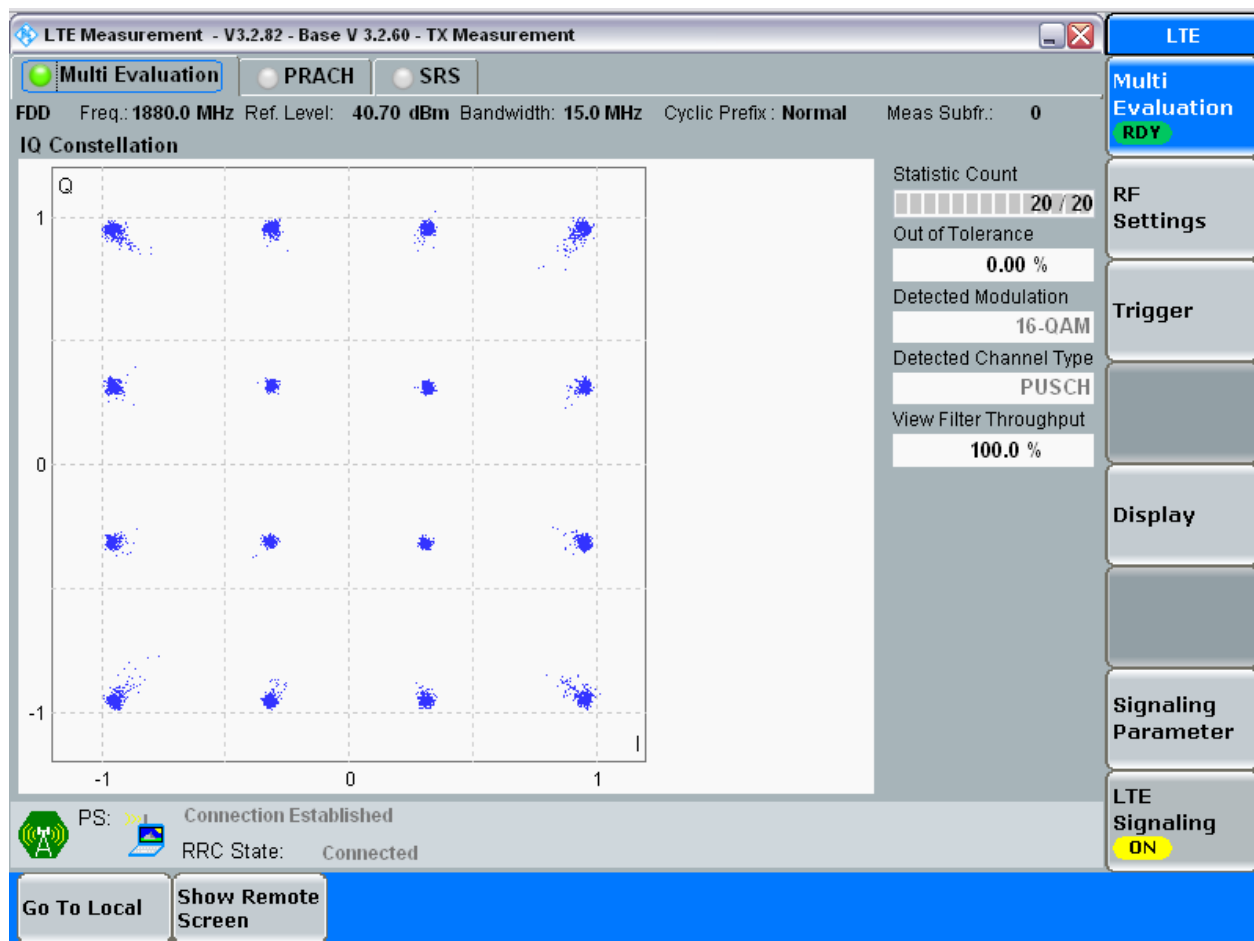
##### 3.1.1.2.4.1.1 Test RB = RB50#0



### 3.1.1.2.5 Test Bandwidth = 15

#### 3.1.1.2.5.1 Test Channel = MCH

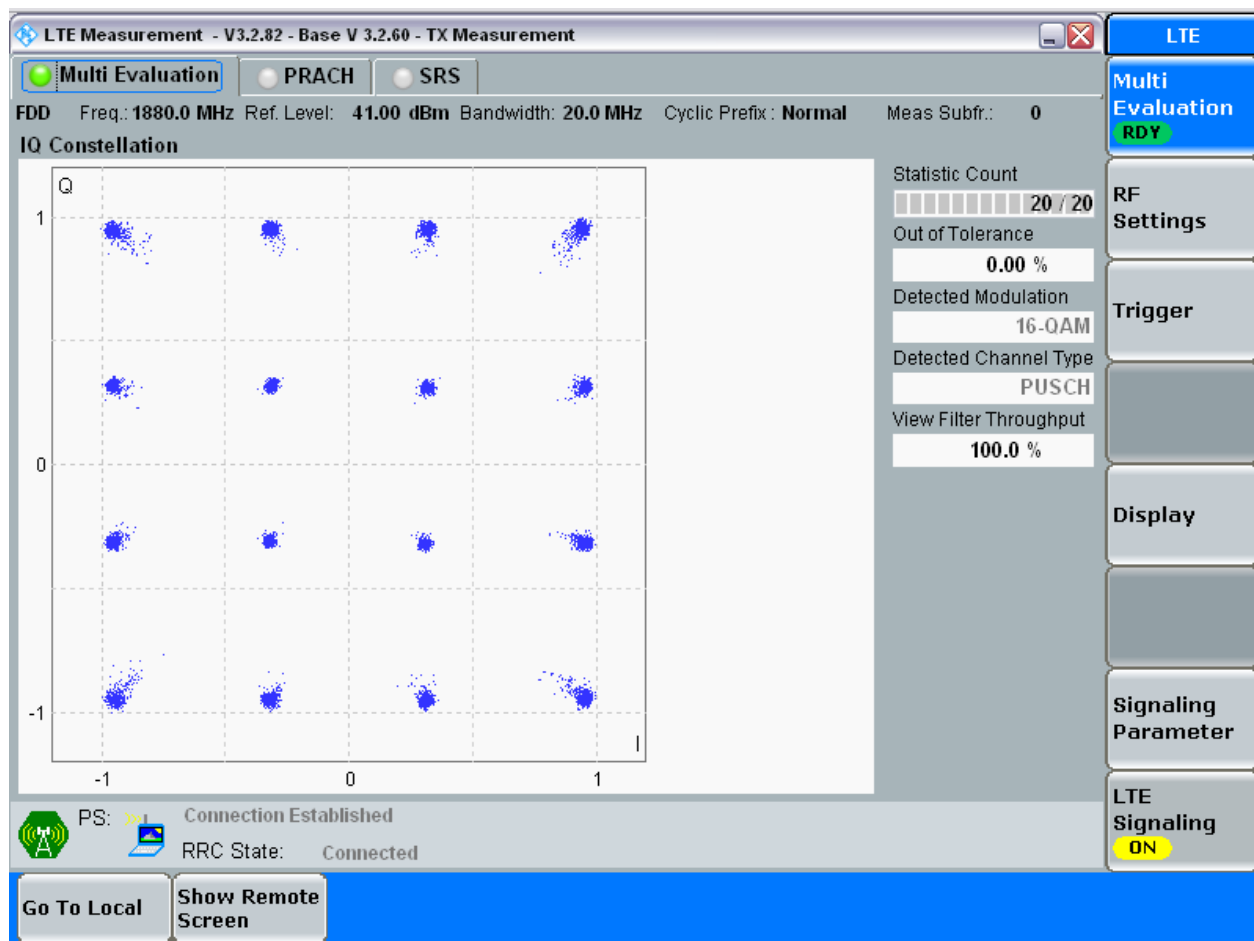
##### 3.1.1.2.5.1.1 Test RB = RB75#0



### 3.1.1.2.6 Test Bandwidth = 20

#### 3.1.1.2.6.1 Test Channel = MCH

##### 3.1.1.2.6.1.1 Test RB = RB100#0



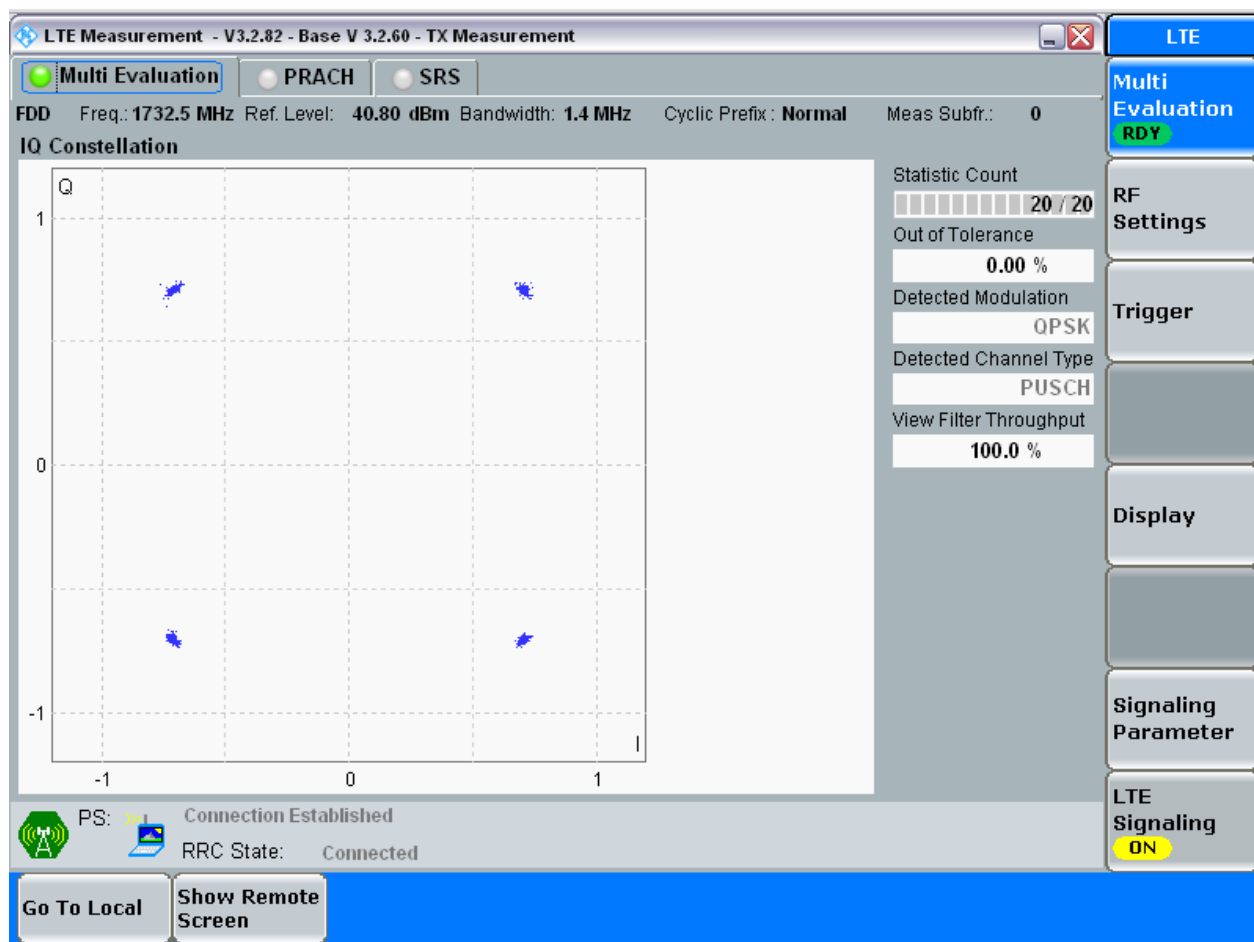
### 3.1.2 Test Band = BAND4

#### 3.1.2.1 Test Mode = LTE/TM1

##### 3.1.2.1.1 Test Bandwidth = 1.4

##### 3.1.2.1.1.1 Test Channel = MCH

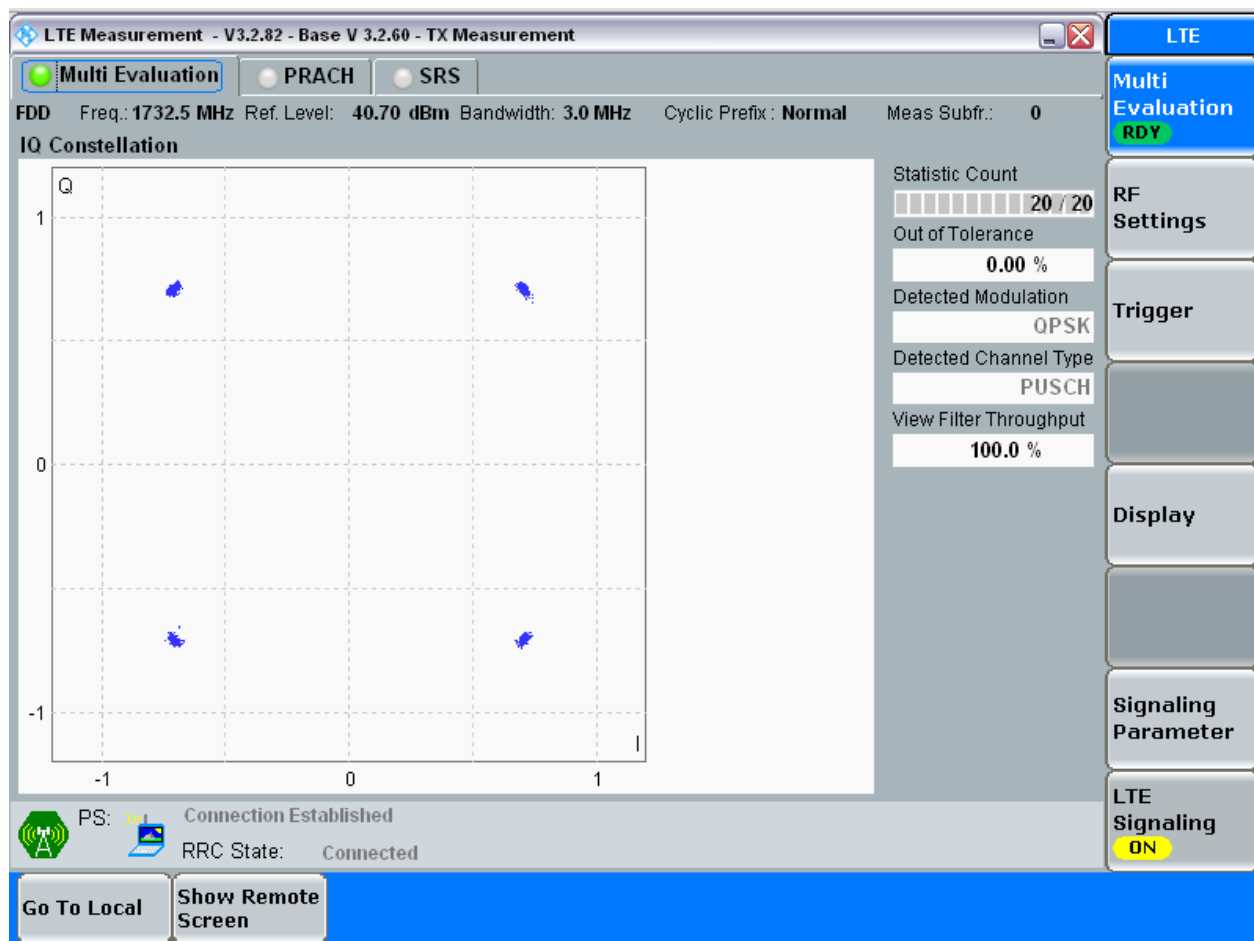
##### 3.1.2.1.1.1.1 Test RB = RB6#0



### 3.1.2.1.2 Test Bandwidth = 3

#### 3.1.2.1.2.1 Test Channel = MCH

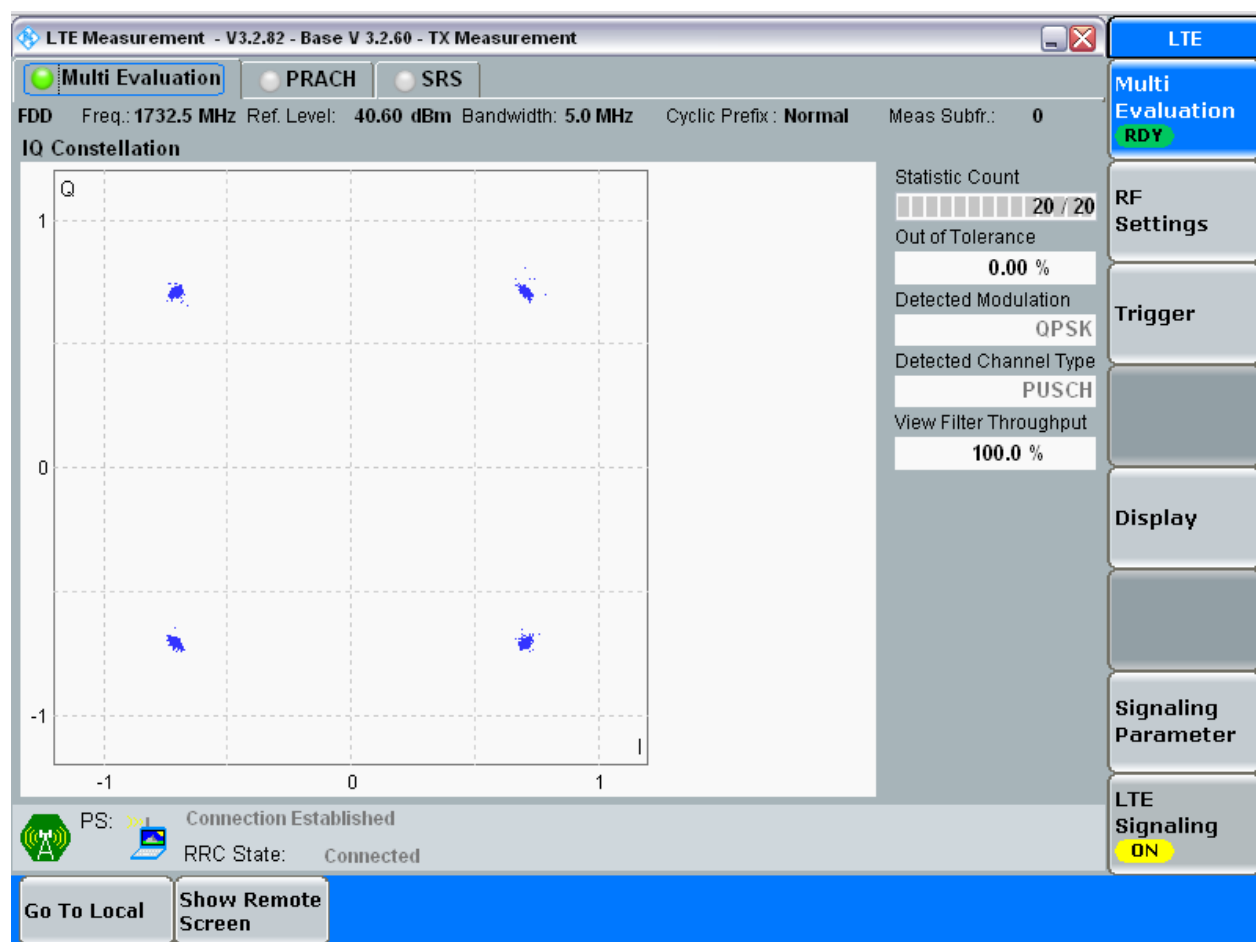
##### 3.1.2.1.2.1.1 Test RB = RB15#0



### 3.1.2.1.3 Test Bandwidth = 5

#### 3.1.2.1.3.1 Test Channel = MCH

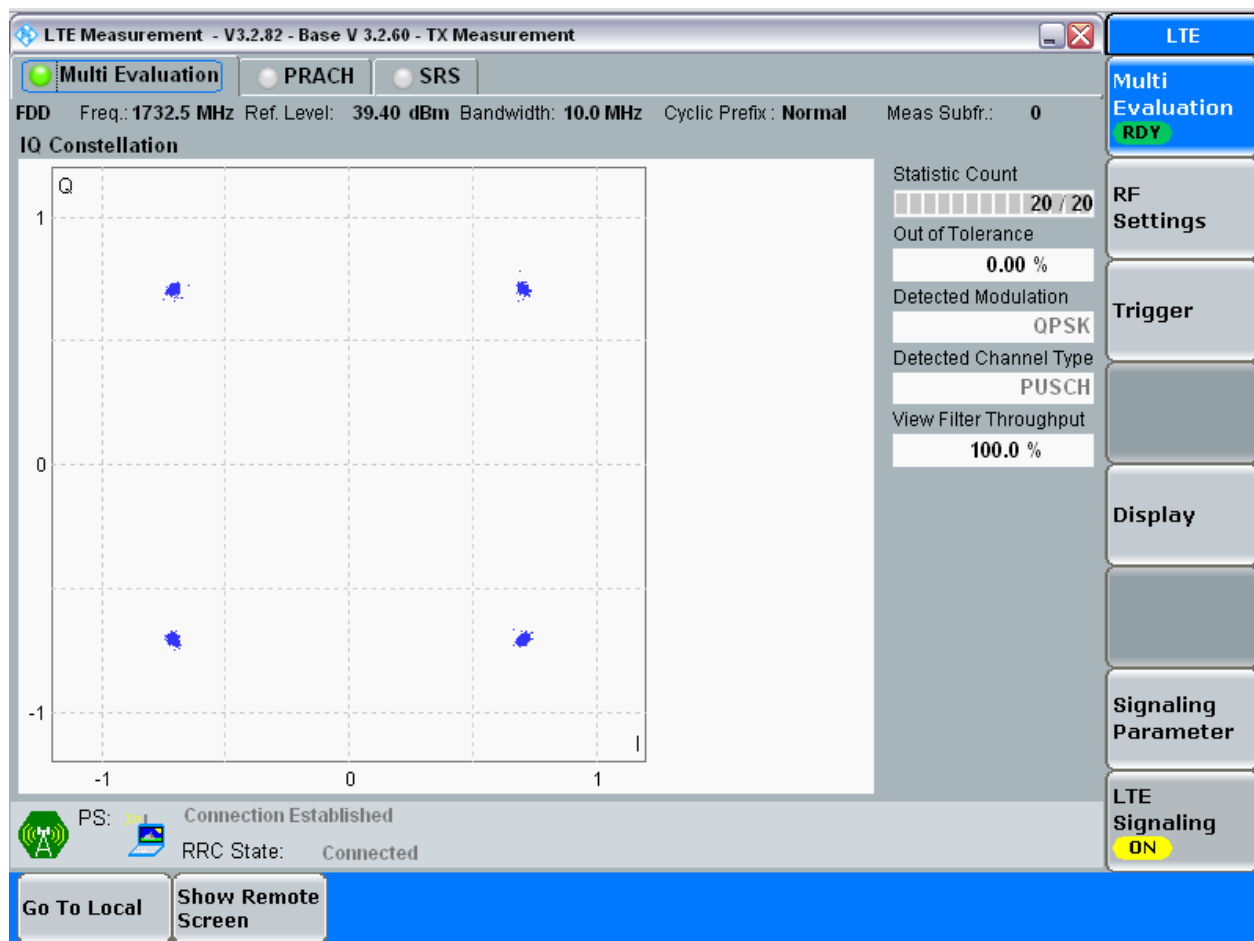
##### 3.1.2.1.3.1.1 Test RB = RB25#0



### 3.1.2.1.4 Test Bandwidth = 10

#### 3.1.2.1.4.1 Test Channel = MCH

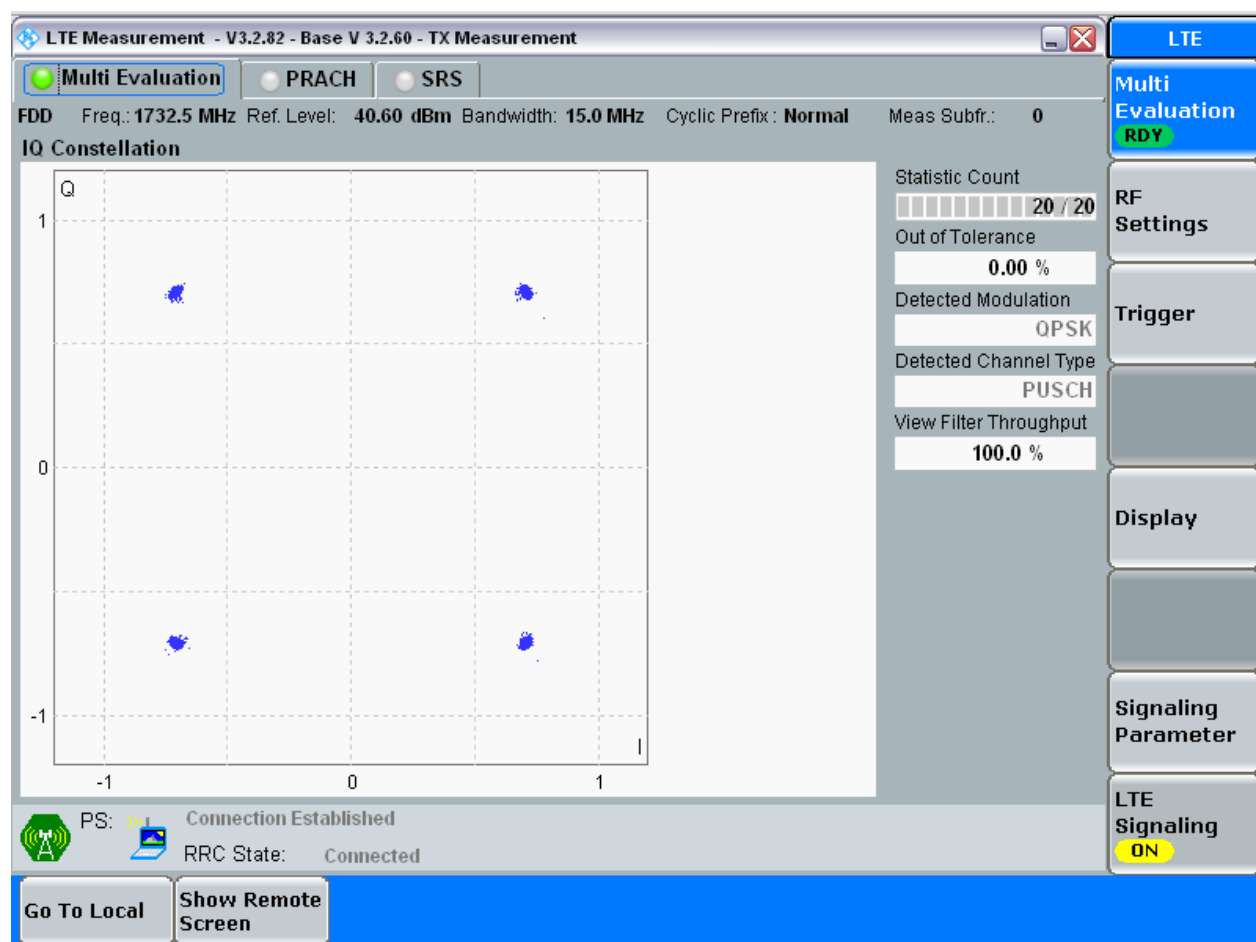
##### 3.1.2.1.4.1.1 Test RB = RB50#0



### 3.1.2.1.5 Test Bandwidth = 15

#### 3.1.2.1.5.1 Test Channel = MCH

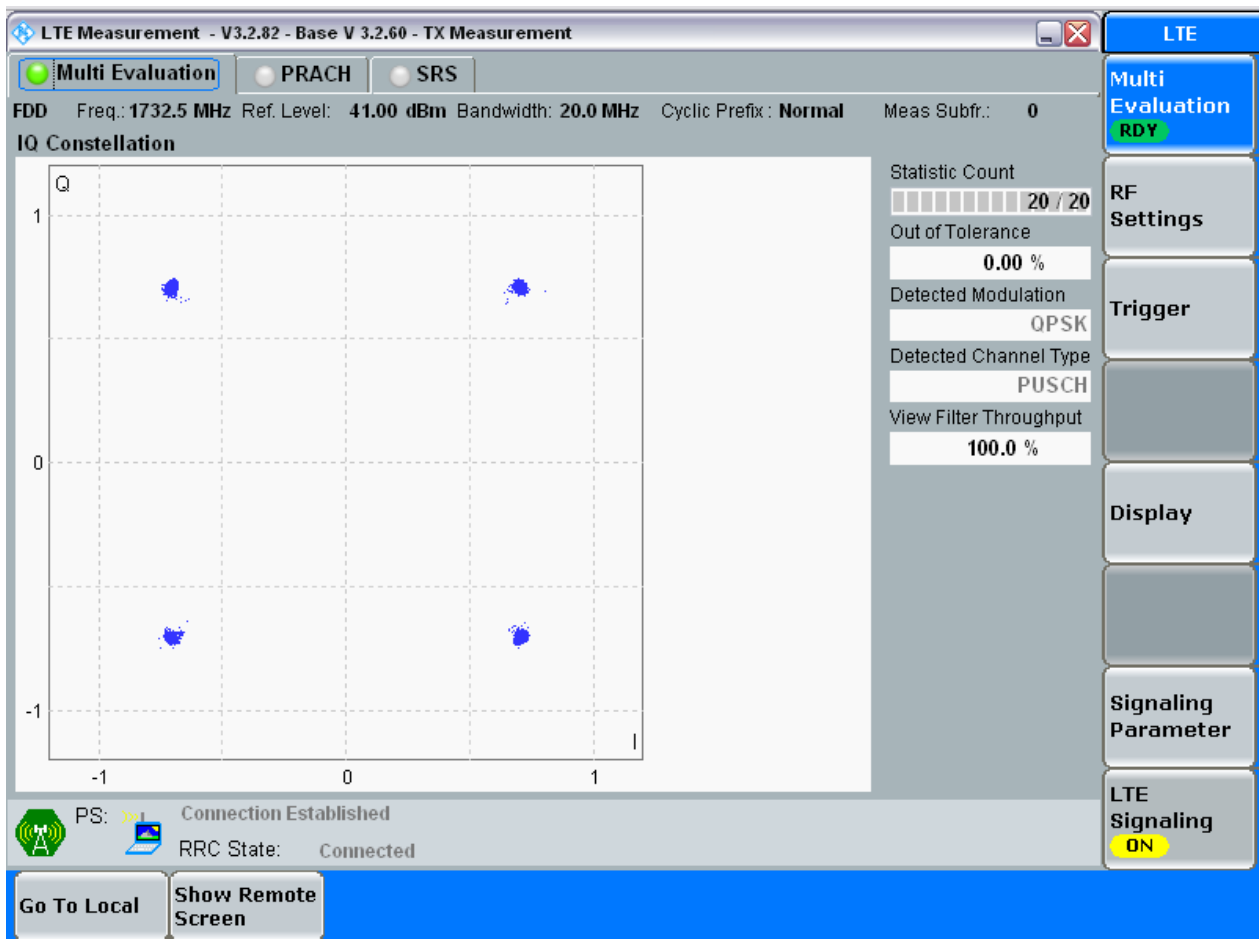
##### 3.1.2.1.5.1.1 Test RB = RB75#0



### 3.1.2.1.6 Test Bandwidth = 20

#### 3.1.2.1.6.1 Test Channel = MCH

##### 3.1.2.1.6.1.1 Test RB = RB100#0

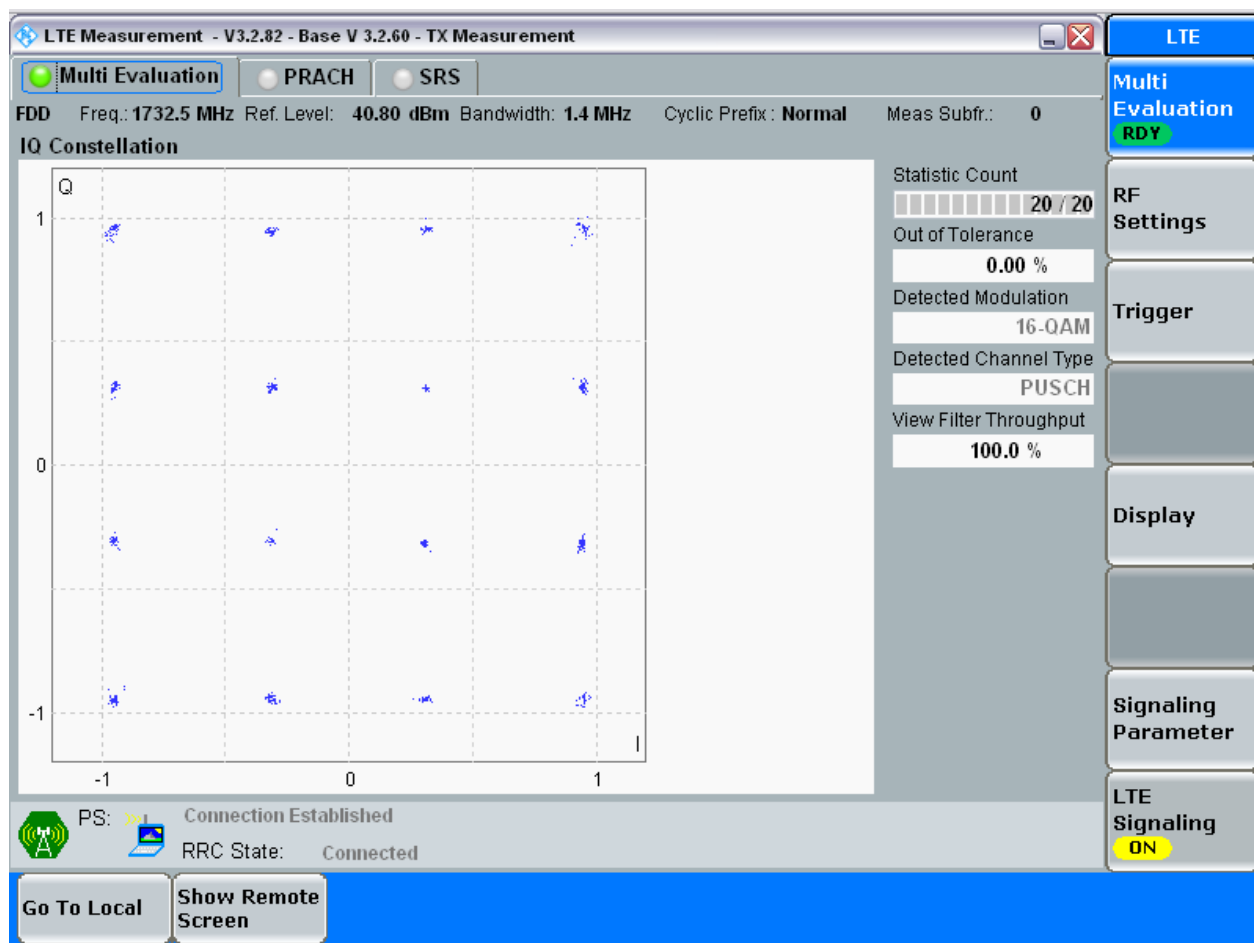


### 3.1.2.2 Test Mode = LTE/TM2

#### 3.1.2.2.1 Test Bandwidth = 1.4

##### 3.1.2.2.1.1 Test Channel = MCH

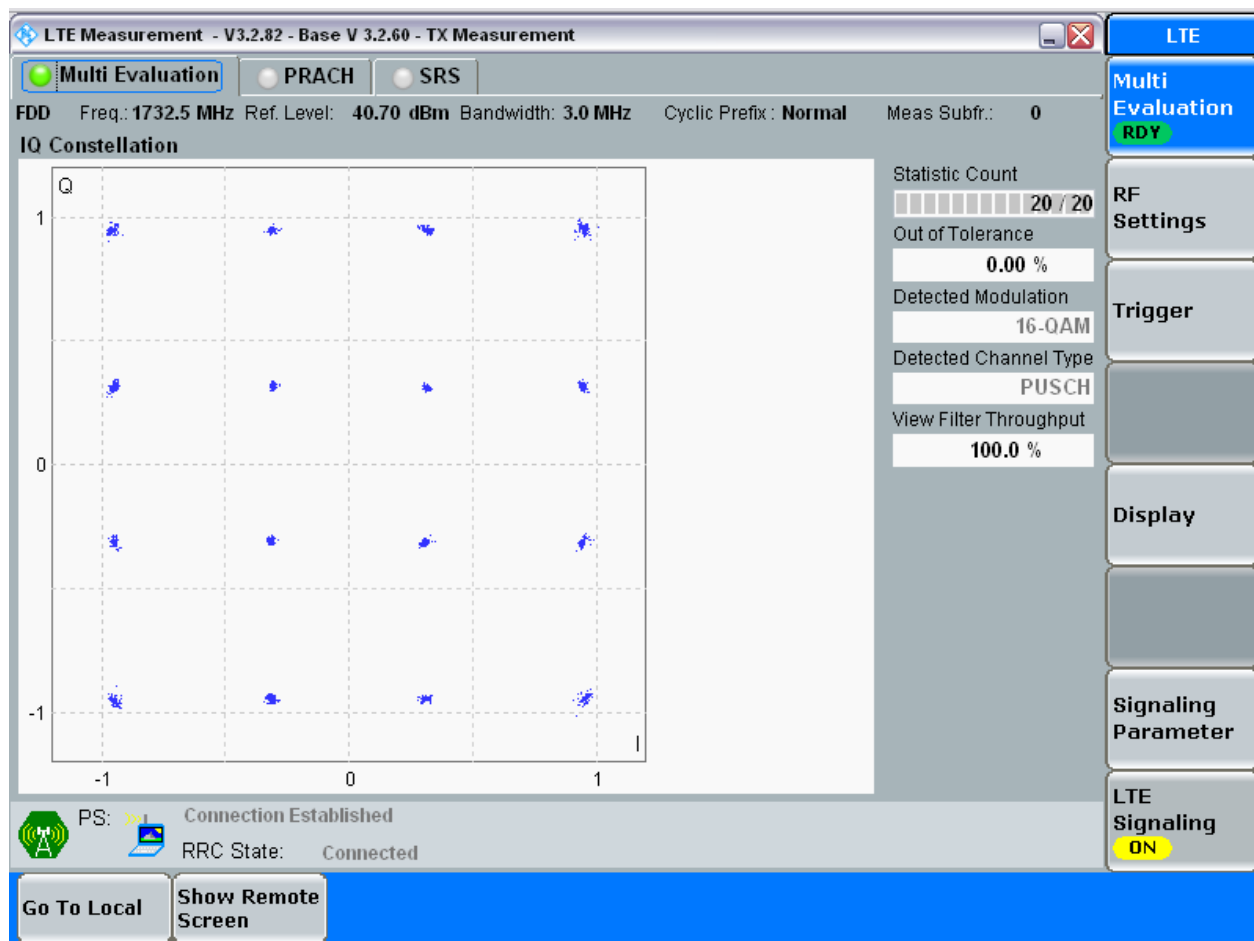
##### 3.1.2.2.1.1.1 Test RB = RB6#0



### 3.1.2.2.2 Test Bandwidth = 3

#### 3.1.2.2.2.1 Test Channel = MCH

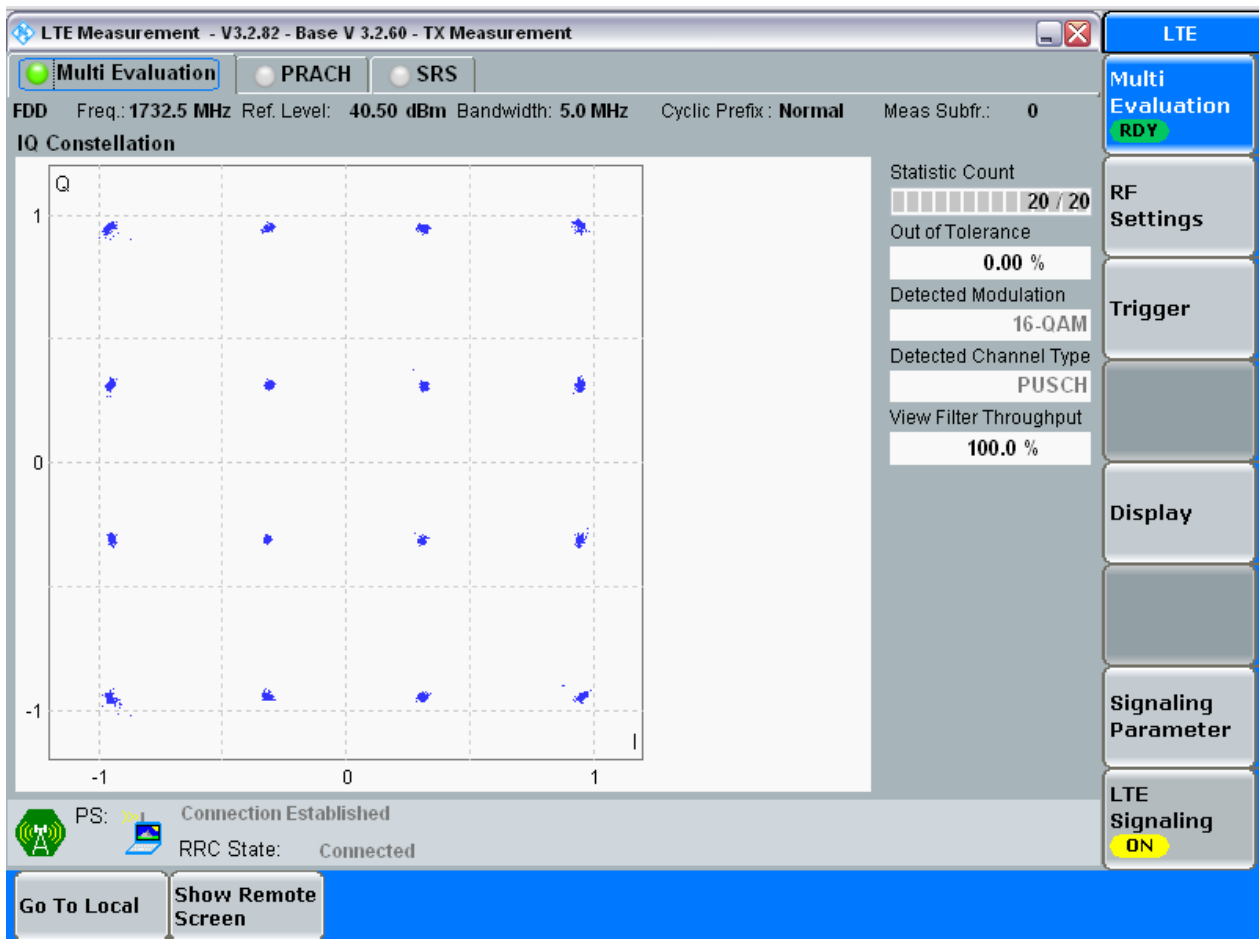
##### 3.1.2.2.2.1.1 Test RB = RB15#0



### 3.1.2.2.3 Test Bandwidth = 5

#### 3.1.2.2.3.1 Test Channel = MCH

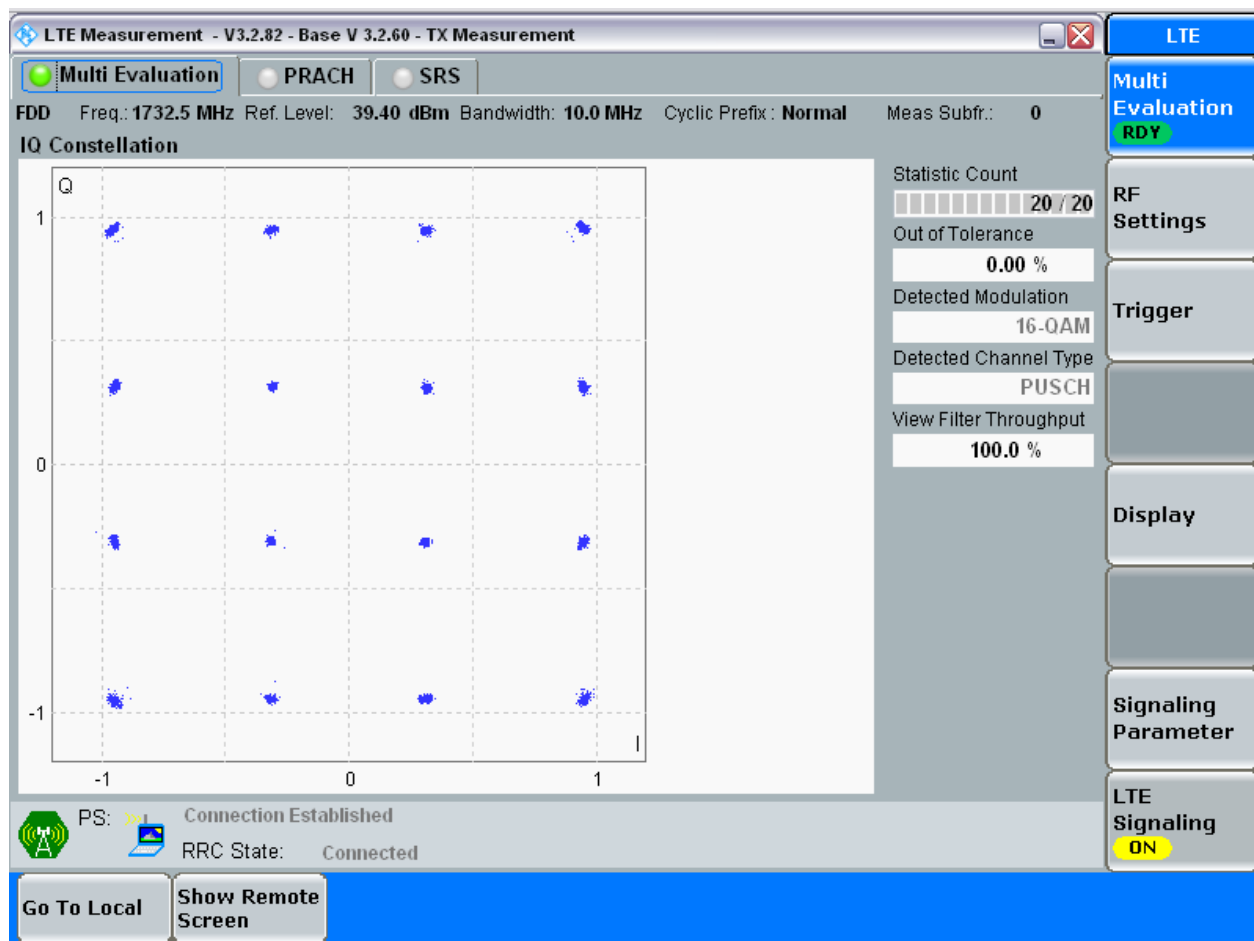
##### 3.1.2.2.3.1.1 Test RB = RB25#0



### 3.1.2.2.4 Test Bandwidth = 10

#### 3.1.2.2.4.1 Test Channel = MCH

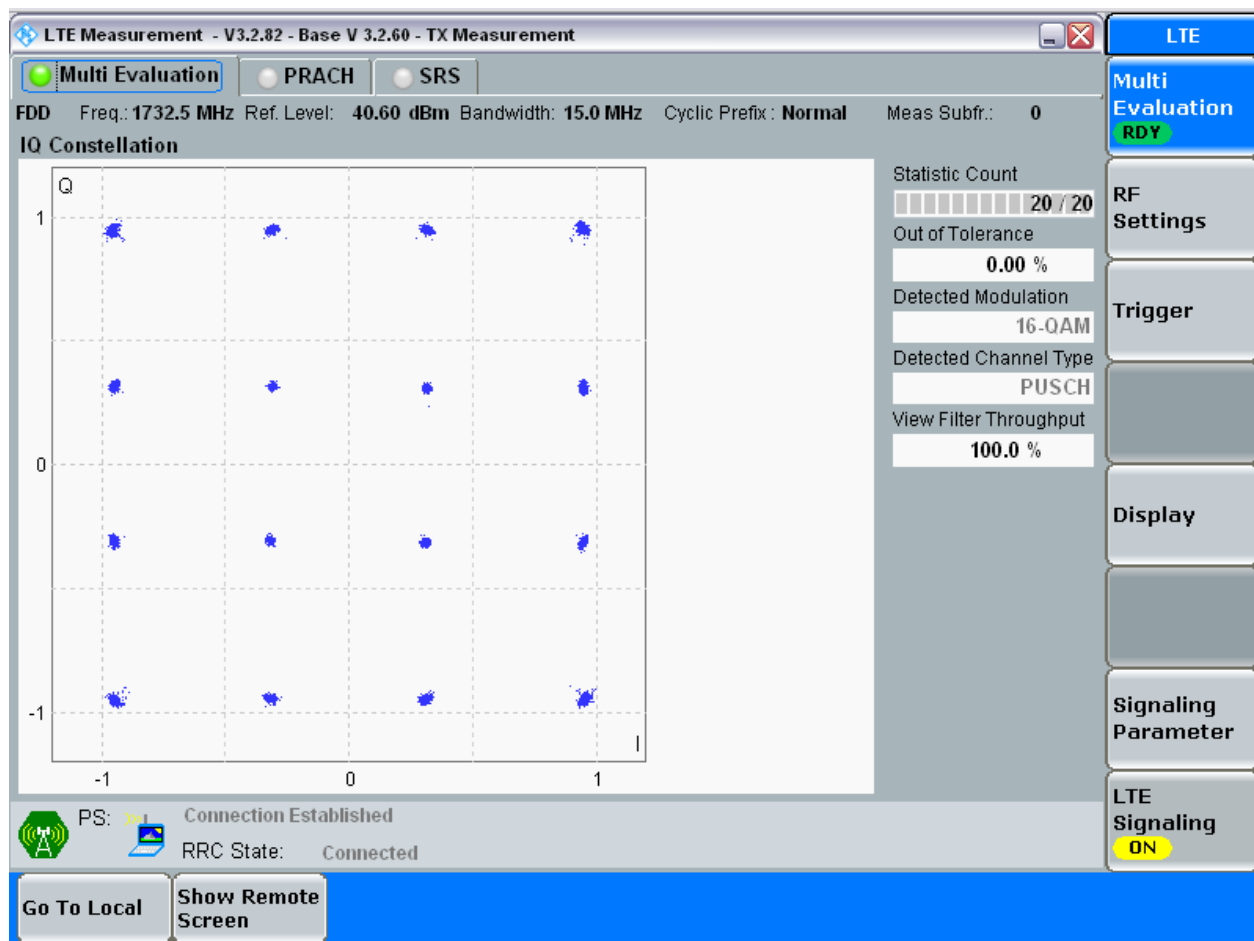
##### 3.1.2.2.4.1.1 Test RB = RB50#0



### 3.1.2.2.5 Test Bandwidth = 15

#### 3.1.2.2.5.1 Test Channel = MCH

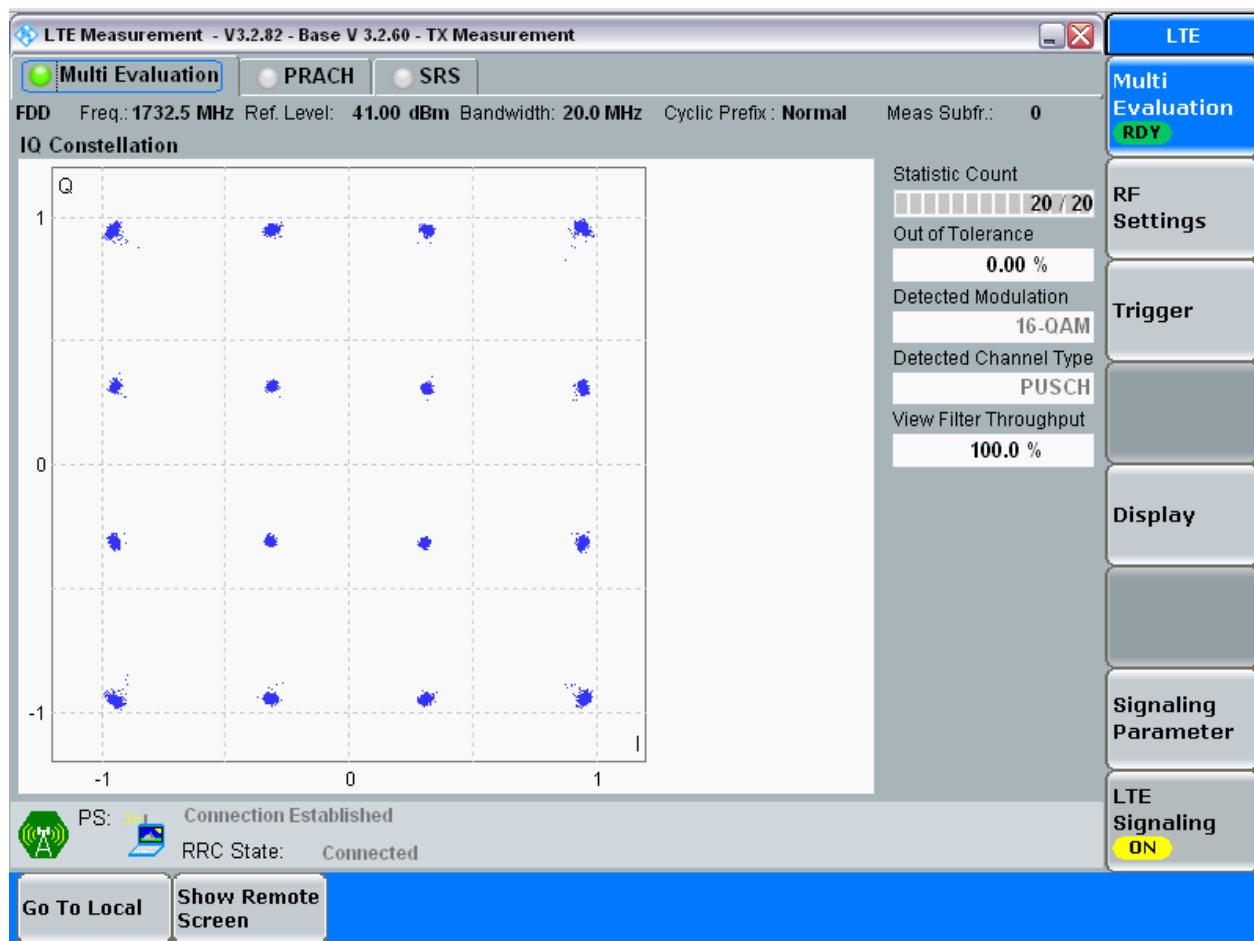
##### 3.1.2.2.5.1.1 Test RB = RB75#0



### 3.1.2.2.6 Test Bandwidth = 20

#### 3.1.2.2.6.1 Test Channel = MCH

##### 3.1.2.2.6.1.1 Test RB = RB100#0



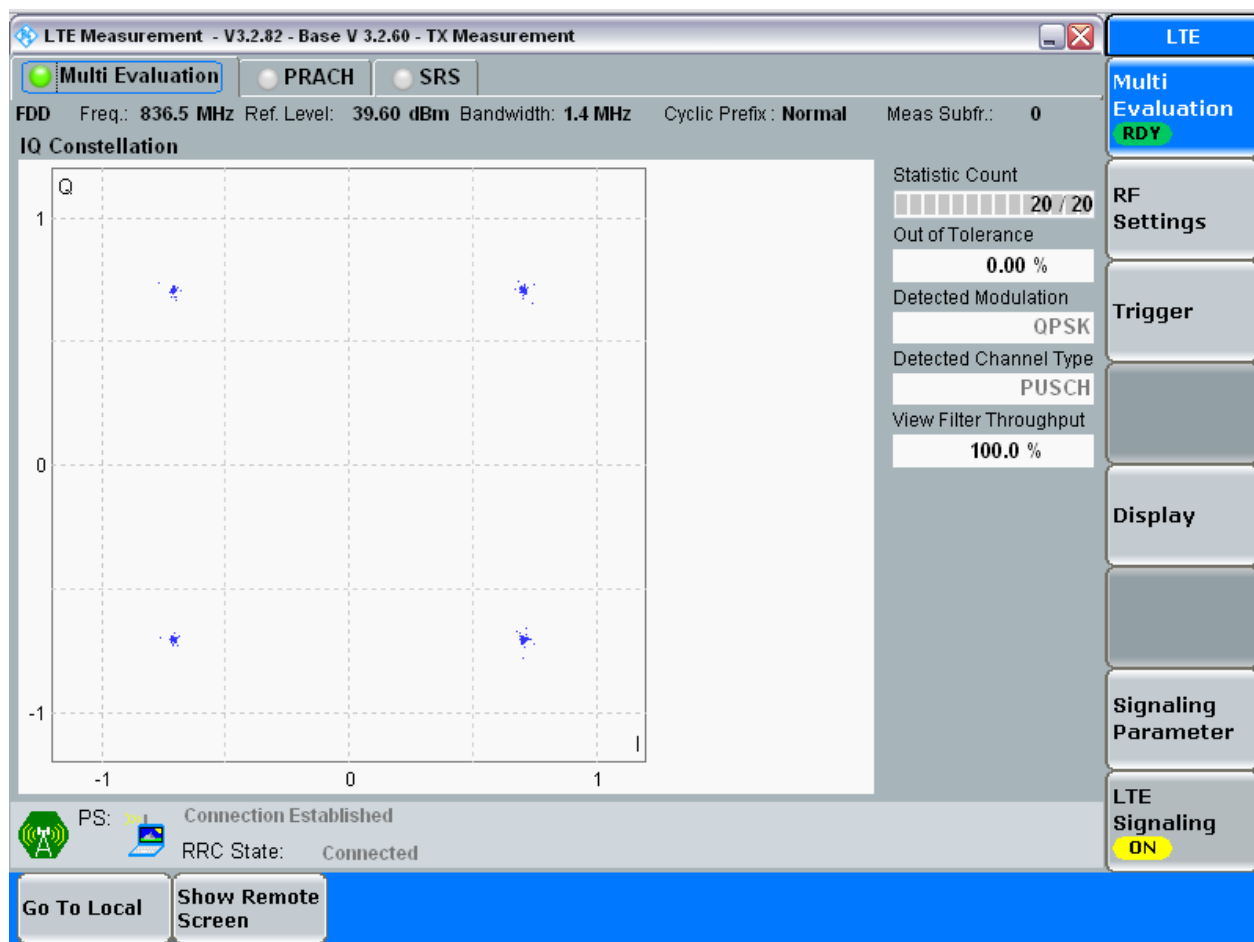
### 3.1.3 Test Band = BAND5

#### 3.1.3.1 Test Mode = LTE/TM1

##### 3.1.3.1.1 Test Bandwidth = 1.4

##### 3.1.3.1.1.1 Test Channel = MCH

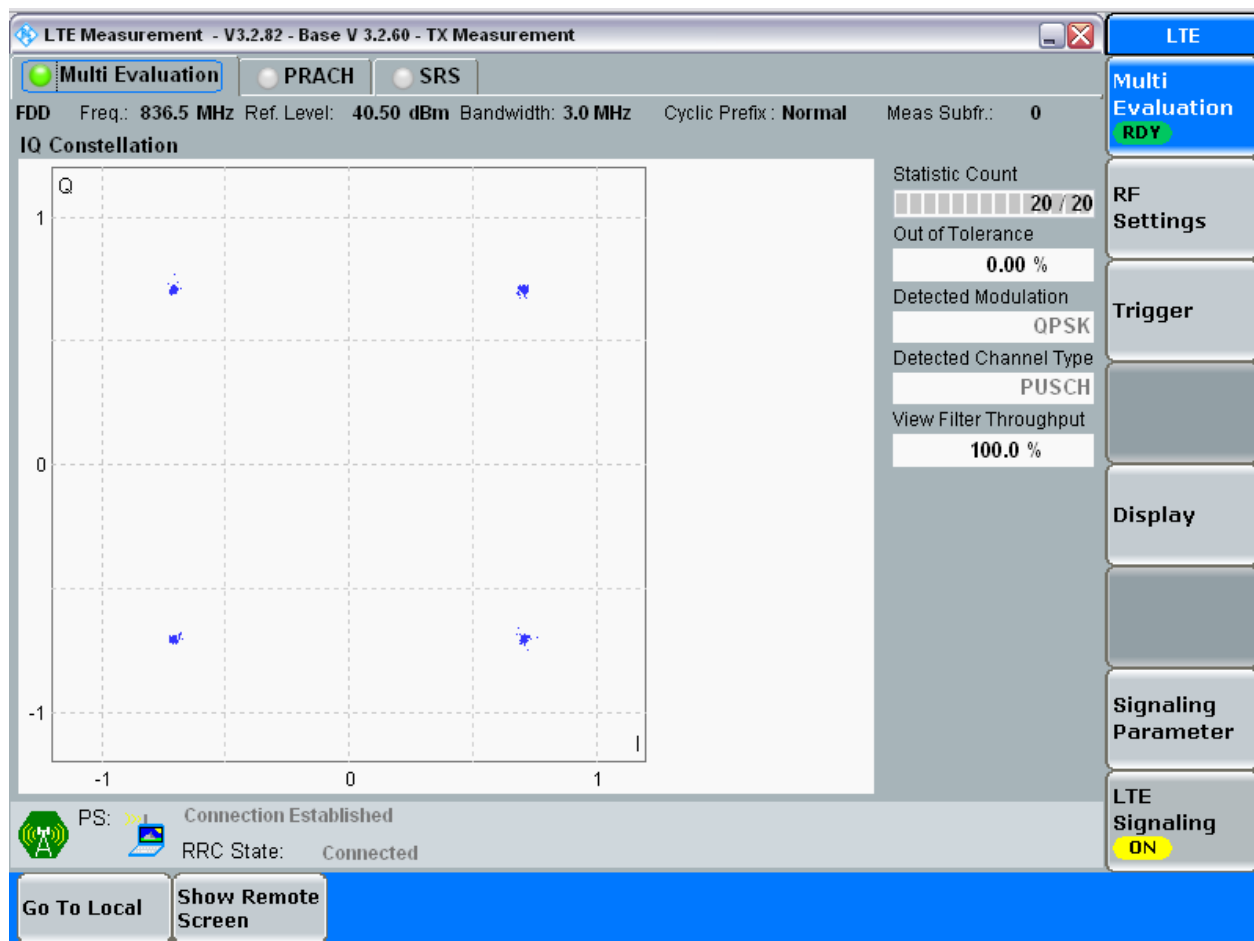
##### 3.1.3.1.1.1.1 Test RB = RB6#0



### 3.1.3.1.2 Test Bandwidth = 3

#### 3.1.3.1.2.1 Test Channel = MCH

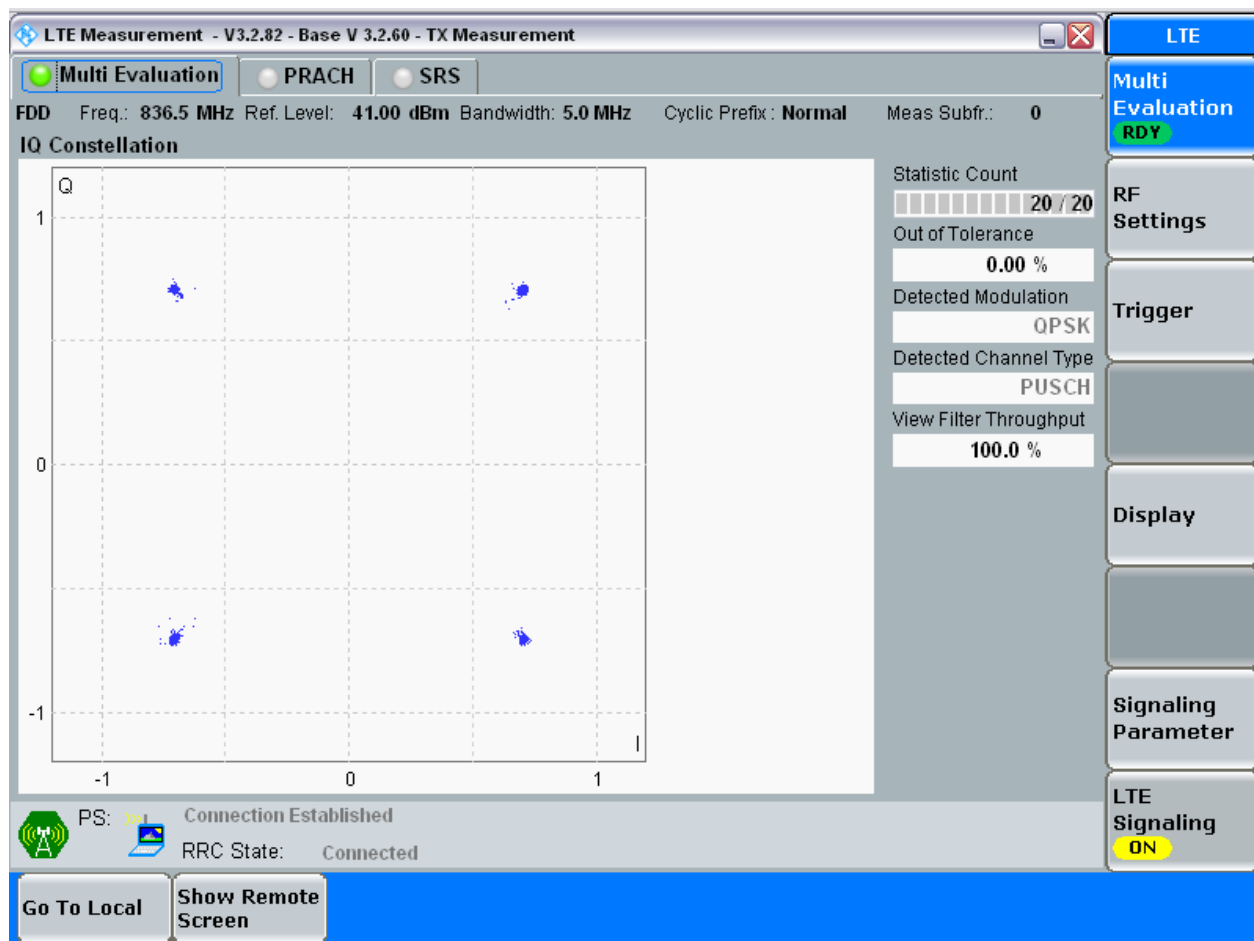
##### 3.1.3.1.2.1.1 Test RB = RB15#0



### 3.1.3.1.3 Test Bandwidth = 5

#### 3.1.3.1.3.1 Test Channel = MCH

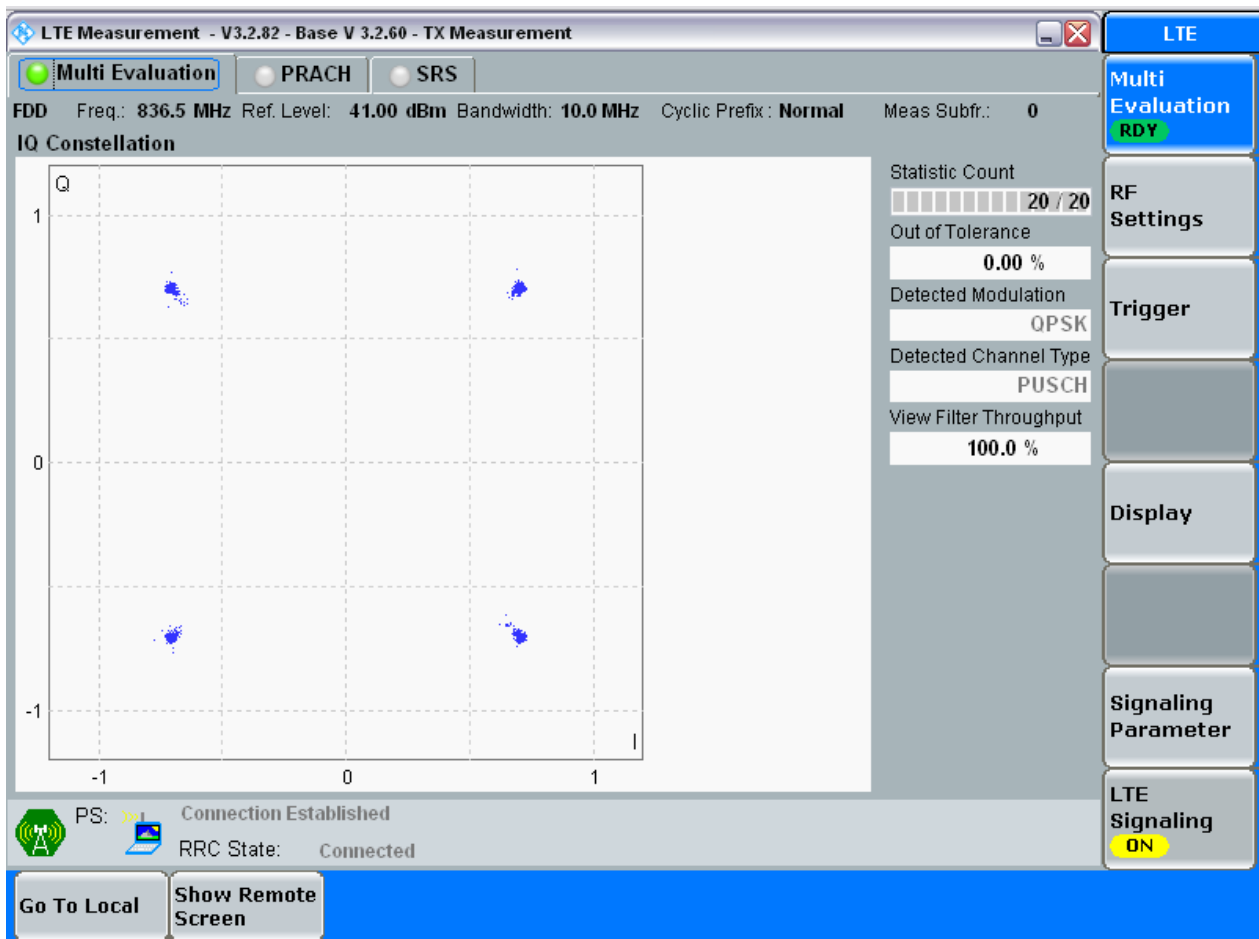
##### 3.1.3.1.3.1.1 Test RB = RB25#0



### 3.1.3.1.4 Test Bandwidth = 10

#### 3.1.3.1.4.1 Test Channel = MCH

##### 3.1.3.1.4.1.1 Test RB = RB50#0

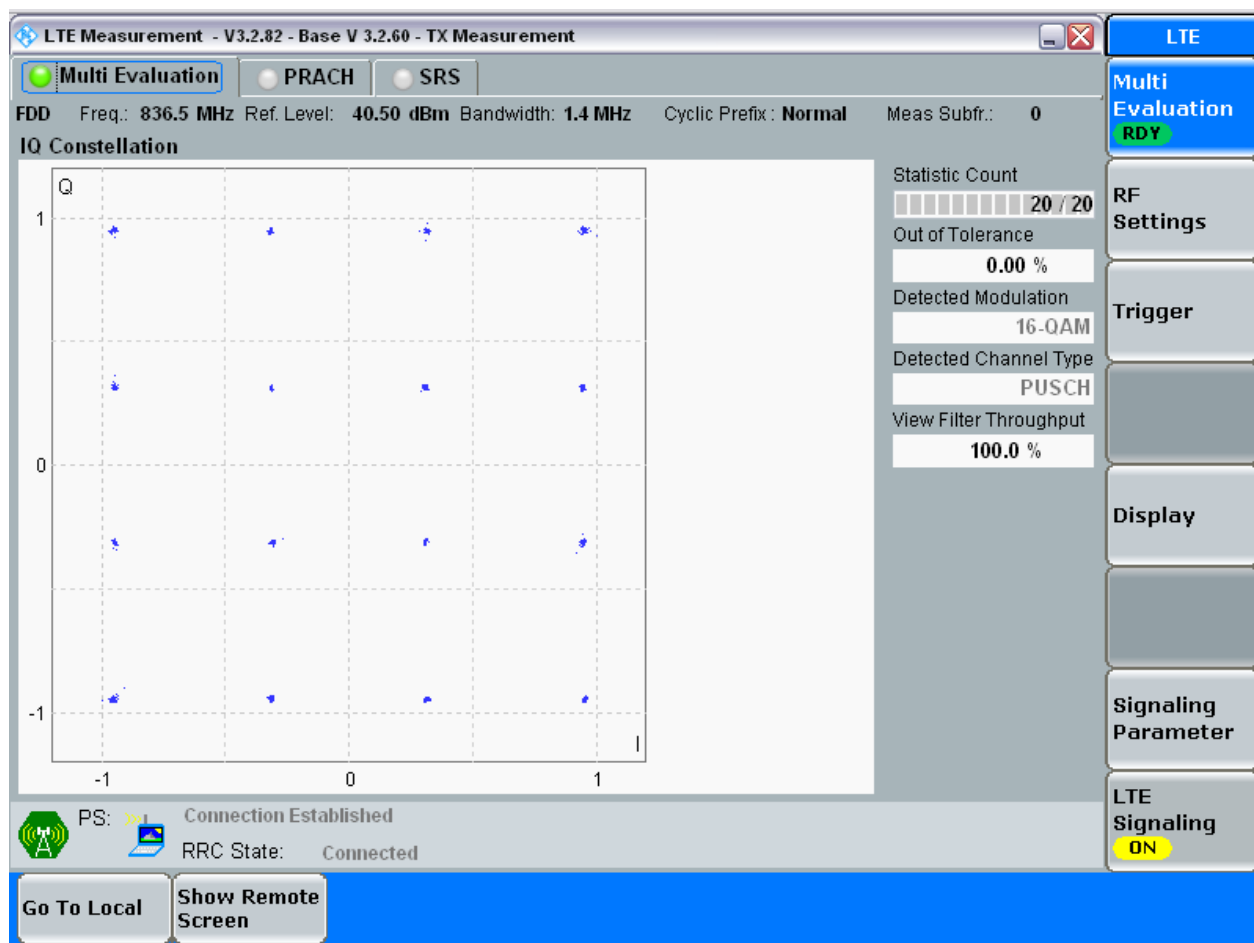


### 3.1.3.2 Test Mode = LTE/TM2

#### 3.1.3.2.1 Test Bandwidth = 1.4

##### 3.1.3.2.1.1 Test Channel = MCH

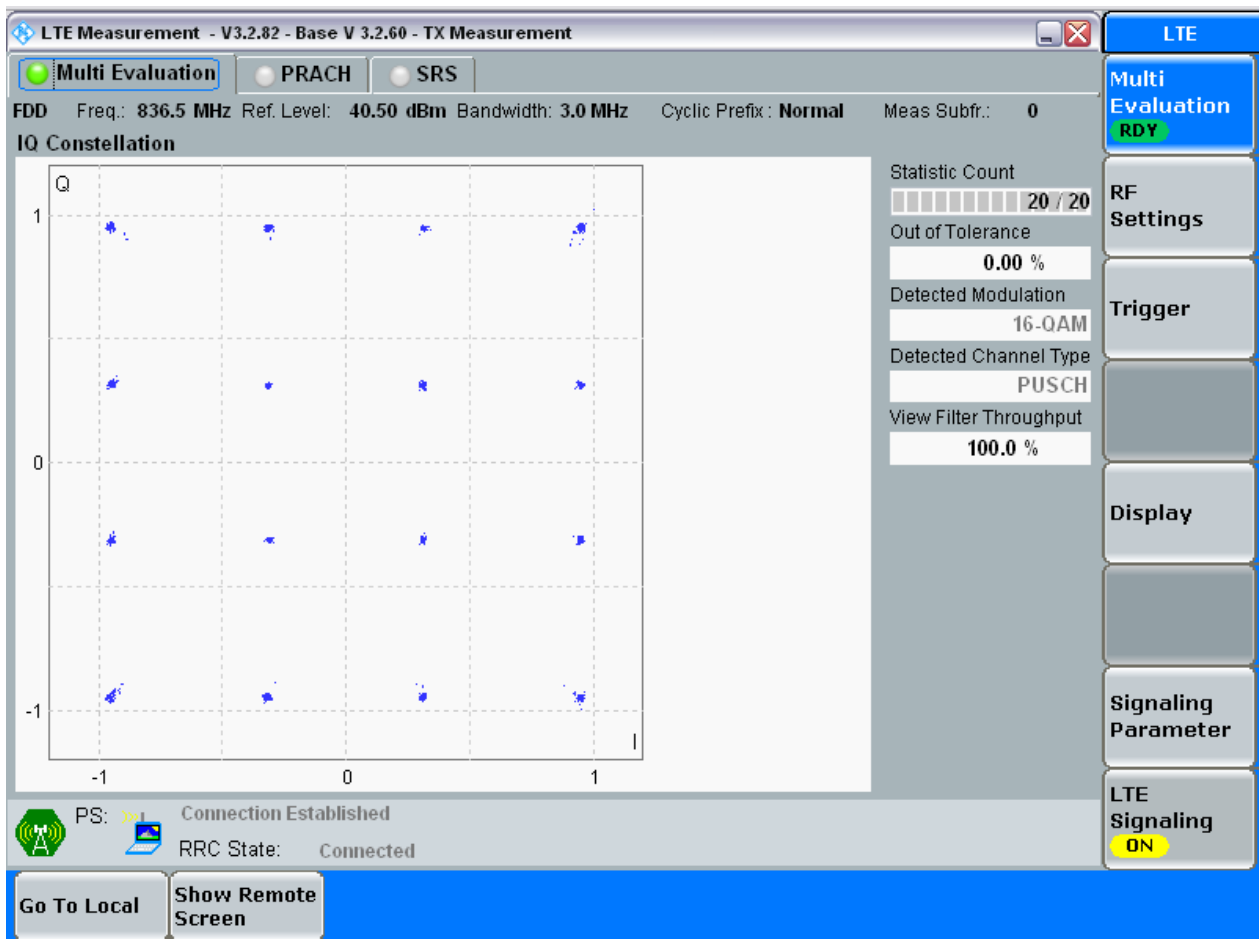
##### 3.1.3.2.1.1.1 Test RB = RB6#0



### 3.1.3.2.2 Test Bandwidth = 3

#### 3.1.3.2.2.1 Test Channel = MCH

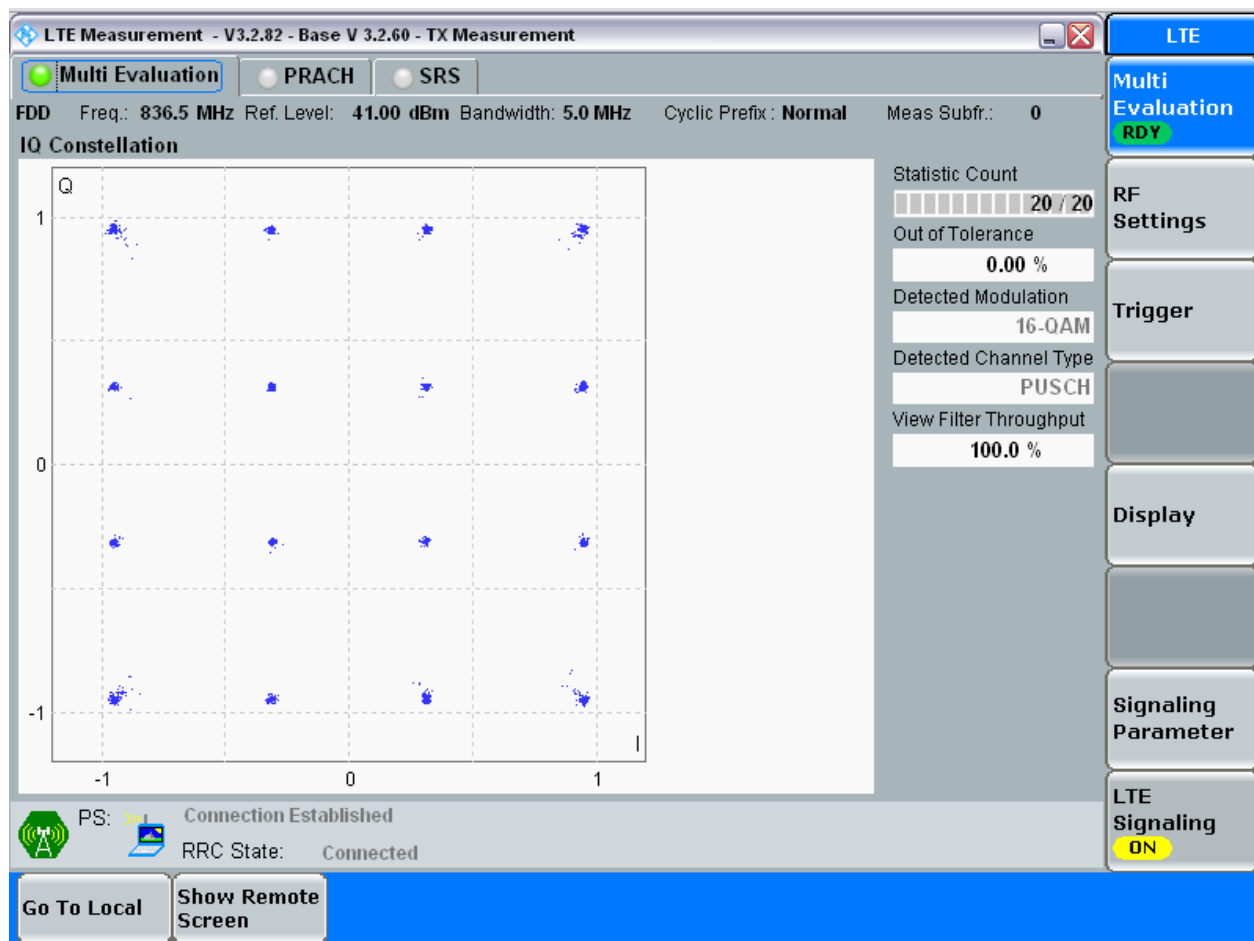
##### 3.1.3.2.2.1.1 Test RB = RB15#0



### 3.1.3.2.3 Test Bandwidth = 5

#### 3.1.3.2.3.1 Test Channel = MCH

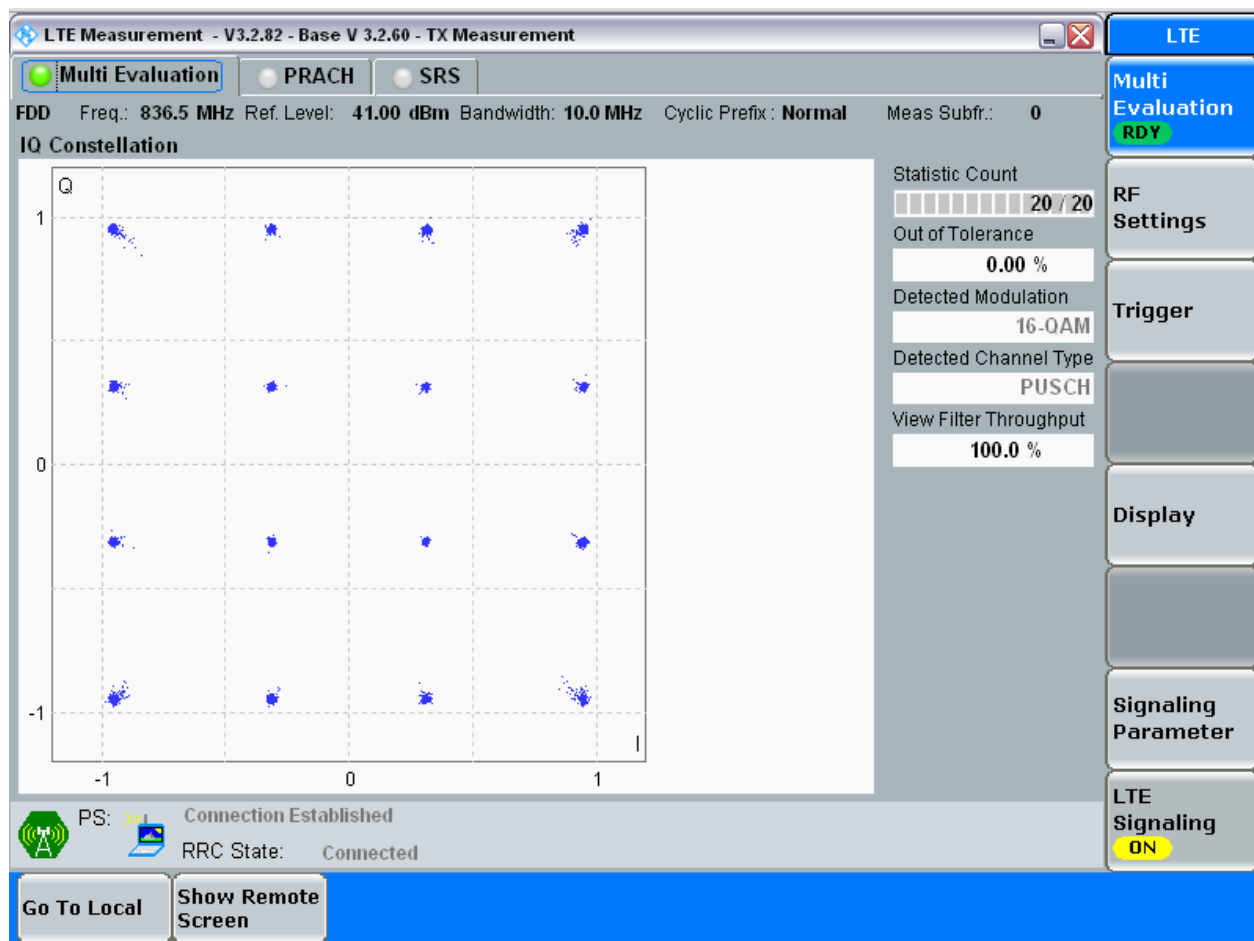
##### 3.1.3.2.3.1.1 Test RB = RB25#0



### 3.1.3.2.4 Test Bandwidth = 10

#### 3.1.3.2.4.1 Test Channel = MCH

##### 3.1.3.2.4.1.1 Test RB = RB50#0



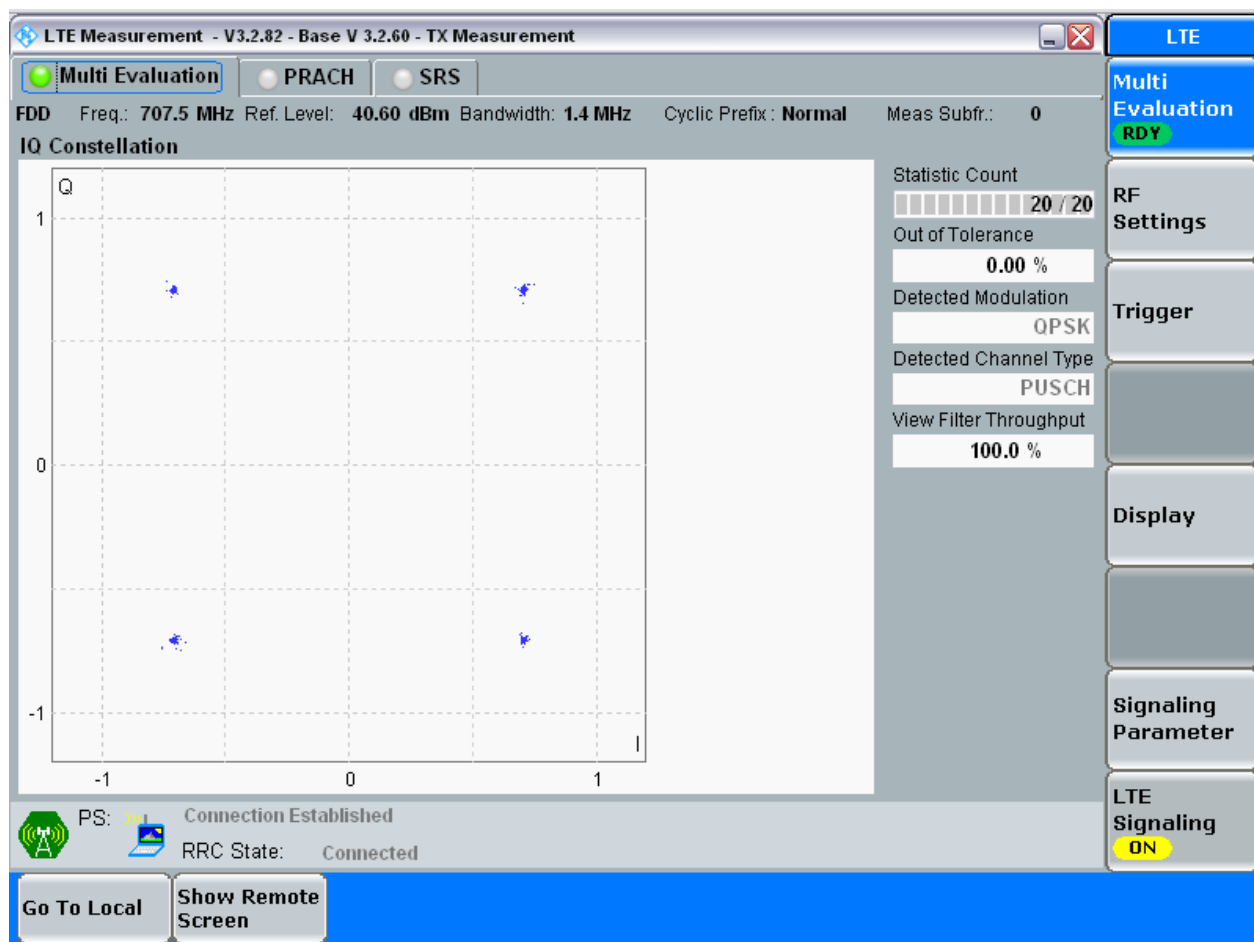
### 3.1.4 Test Band = BAND12

#### 3.1.4.1 Test Mode = LTE/TM1

##### 3.1.4.1.1 Test Bandwidth = 1.4

##### 3.1.4.1.1.1 Test Channel = MCH

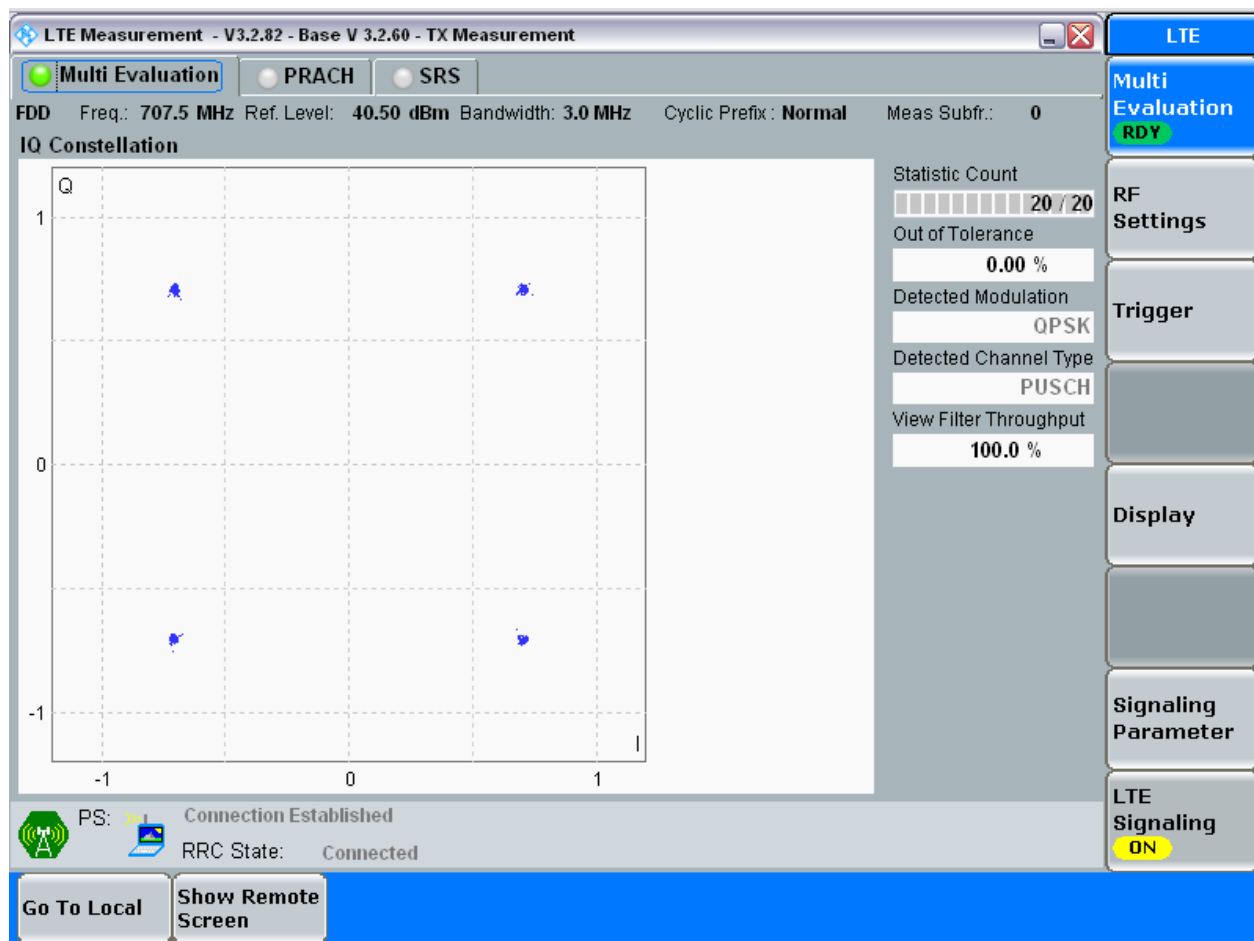
##### 3.1.4.1.1.1.1 Test RB = RB6#0



### 3.1.4.1.2 Test Bandwidth = 3

#### 3.1.4.1.2.1 Test Channel = MCH

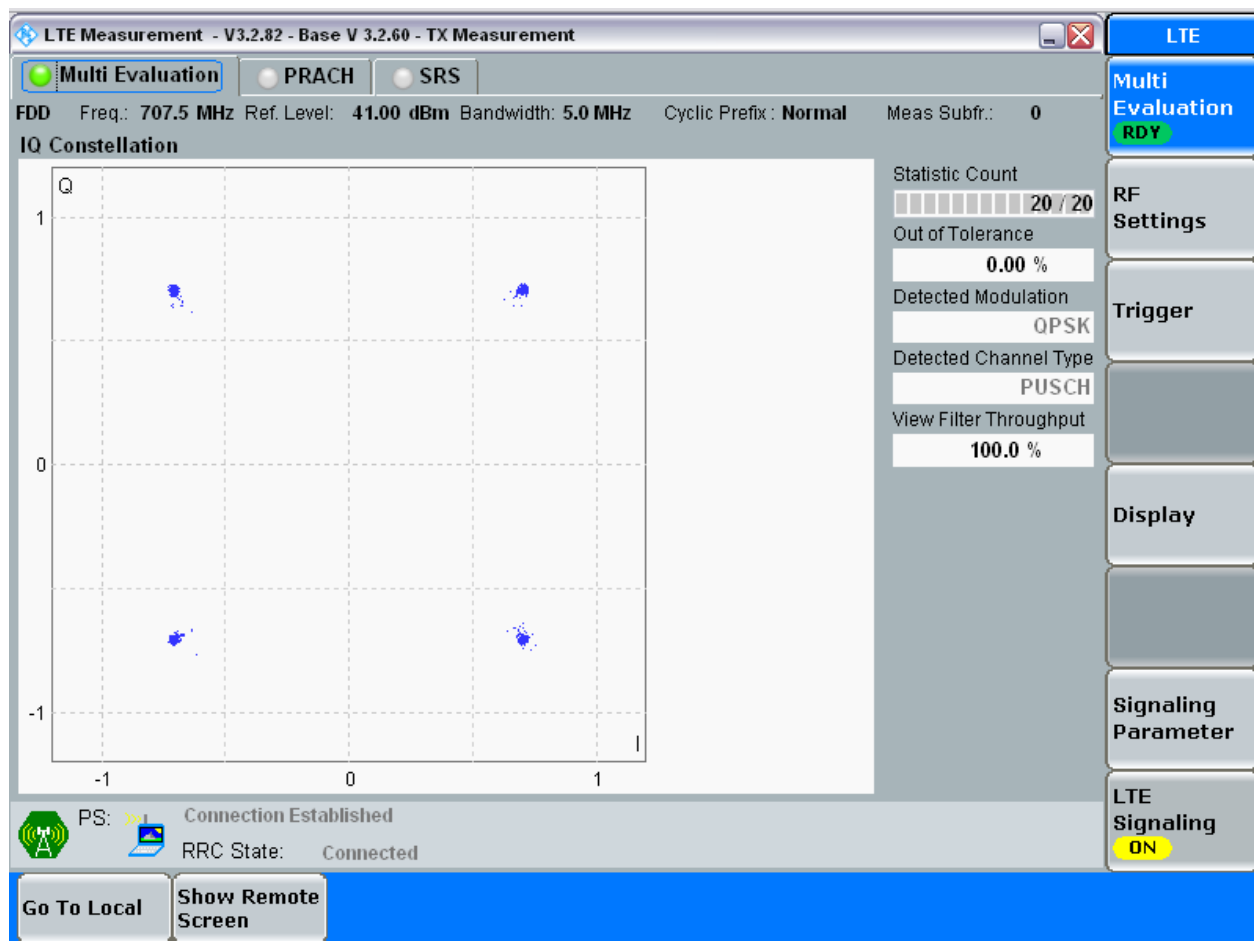
##### 3.1.4.1.2.1.1 Test RB = RB15#0



### 3.1.4.1.3 Test Bandwidth = 5

#### 3.1.4.1.3.1 Test Channel = MCH

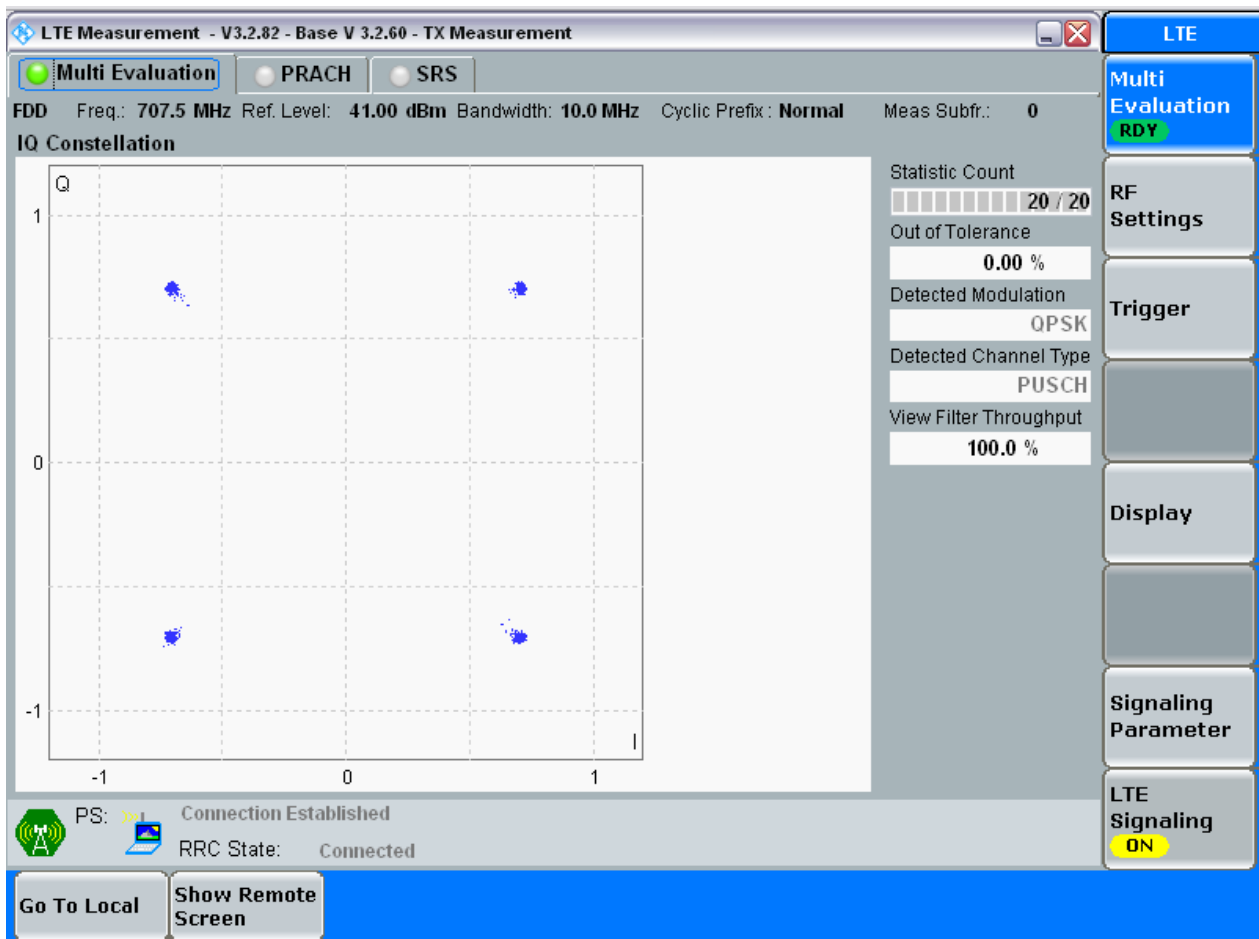
##### 3.1.4.1.3.1.1 Test RB = RB25#0



### 3.1.4.1.4 Test Bandwidth = 10

#### 3.1.4.1.4.1 Test Channel = MCH

##### 3.1.4.1.4.1.1 Test RB = RB50#0

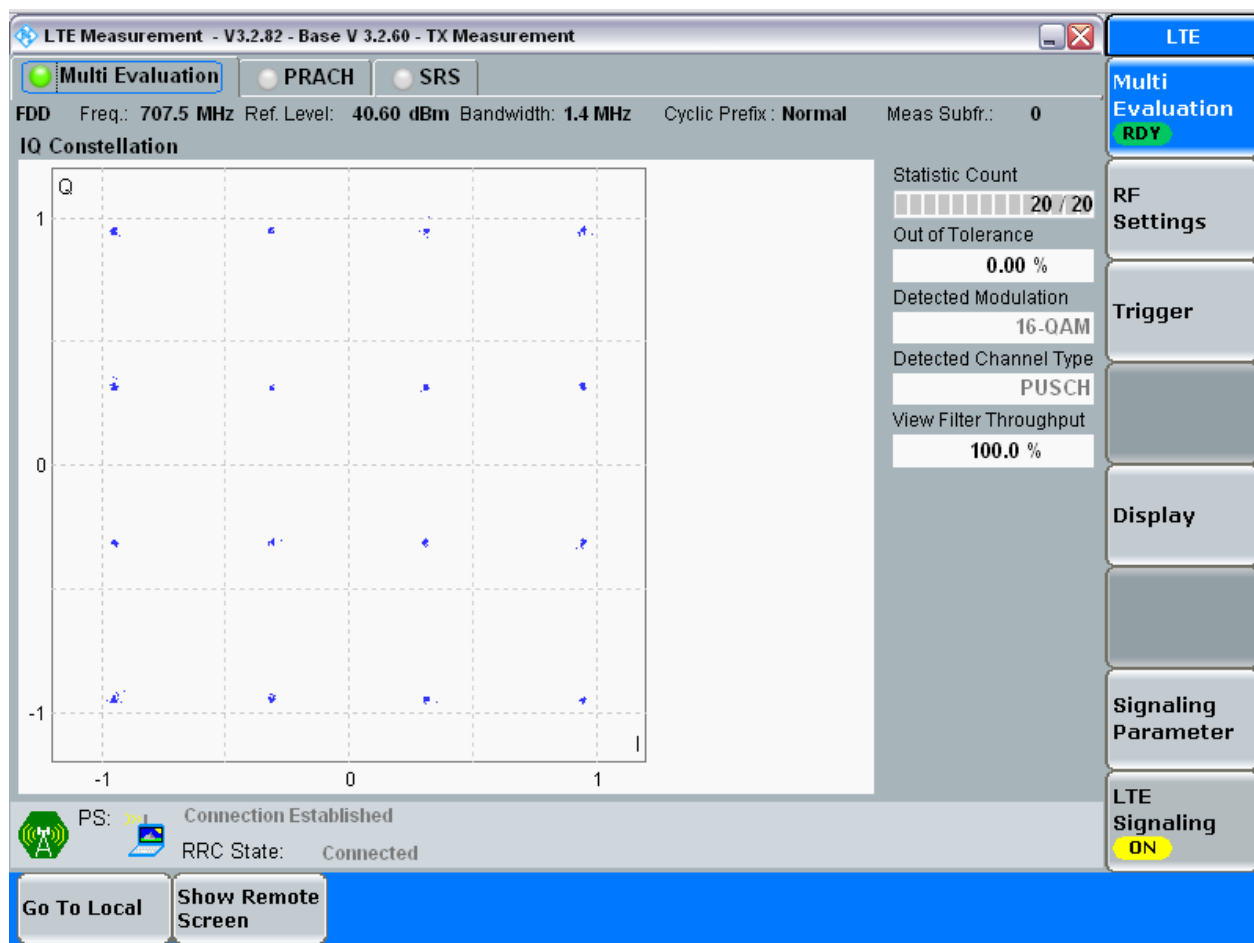


### 3.1.4.2 Test Mode = LTE/TM2

#### 3.1.4.2.1 Test Bandwidth = 1.4

##### 3.1.4.2.1.1 Test Channel = MCH

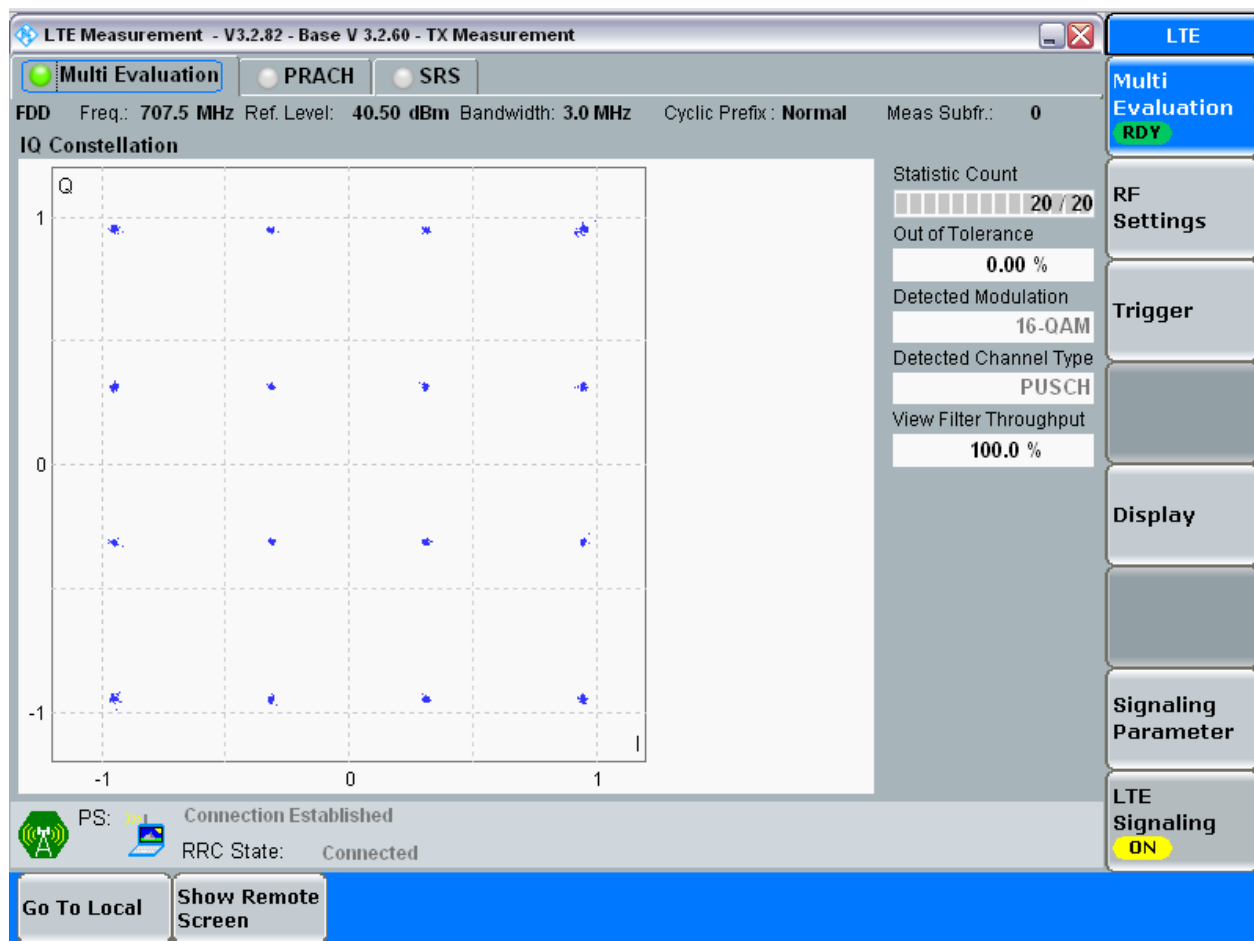
##### 3.1.4.2.1.1.1 Test RB = RB6#0



### 3.1.4.2.2 Test Bandwidth = 3

#### 3.1.4.2.2.1 Test Channel = MCH

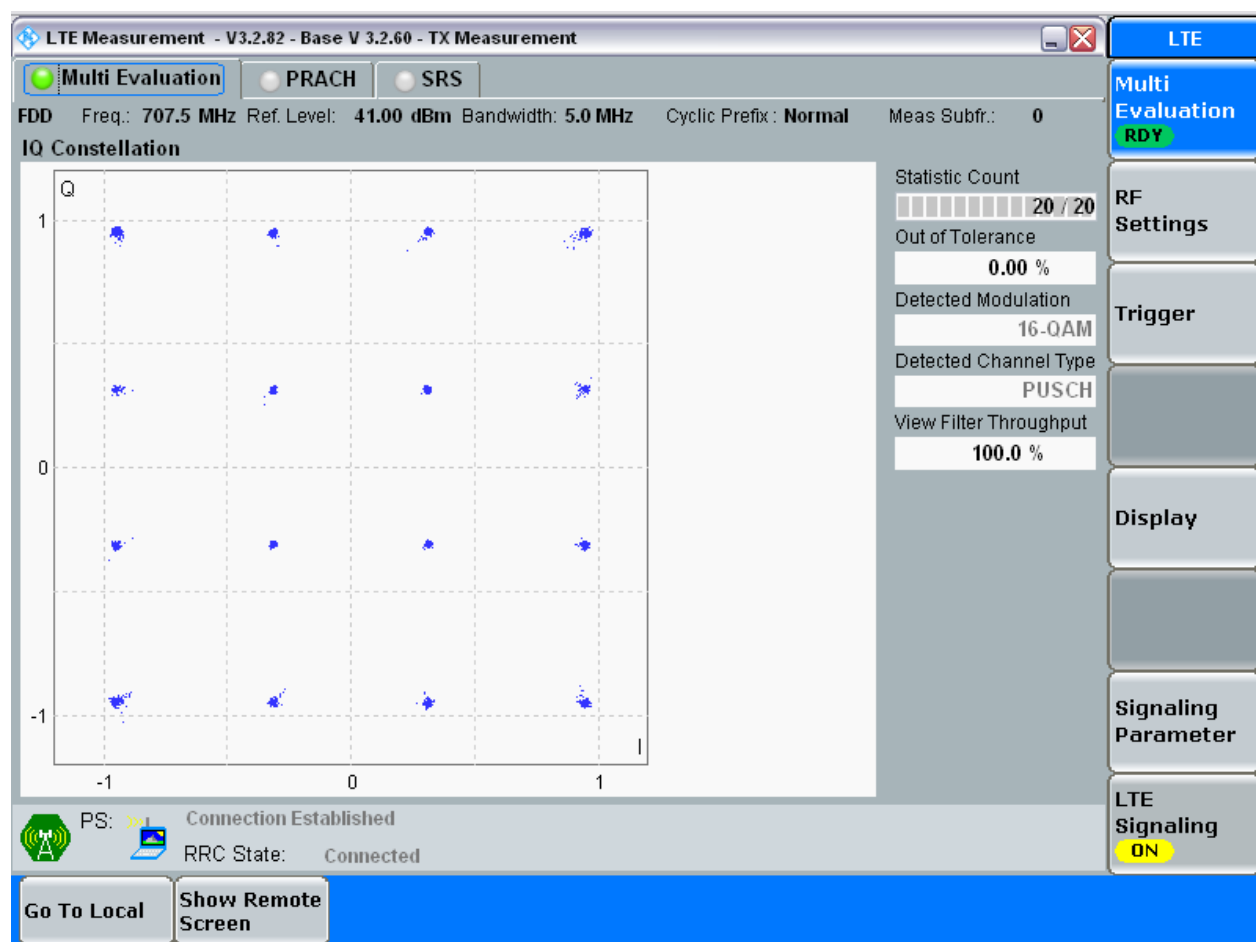
##### 3.1.4.2.2.1.1 Test RB = RB15#0



### 3.1.4.2.3 Test Bandwidth = 5

#### 3.1.4.2.3.1 Test Channel = MCH

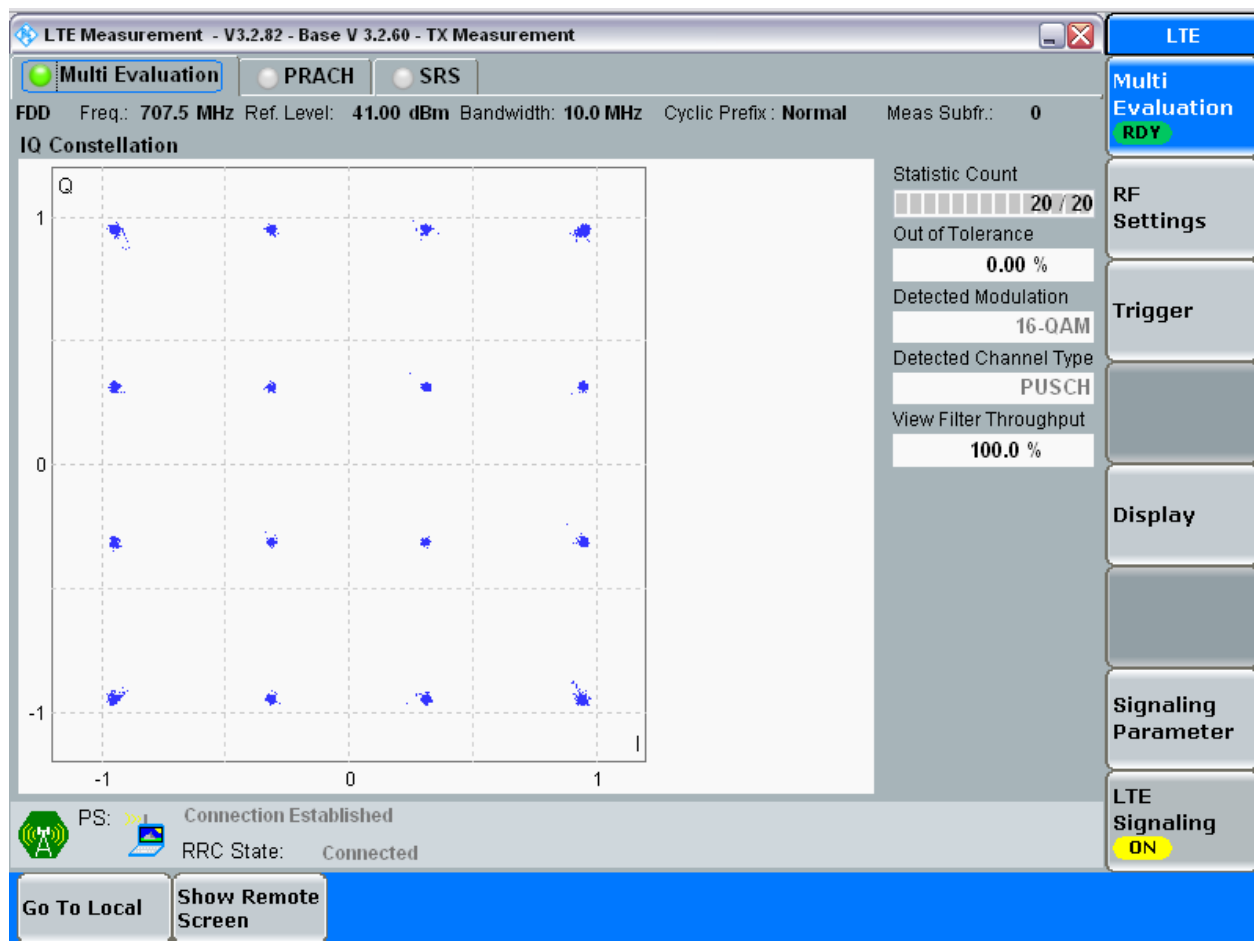
##### 3.1.4.2.3.1.1 Test RB = RB25#0



### 3.1.4.2.4 Test Bandwidth = 10

#### 3.1.4.2.4.1 Test Channel = MCH

##### 3.1.4.2.4.1.1 Test RB = RB50#0



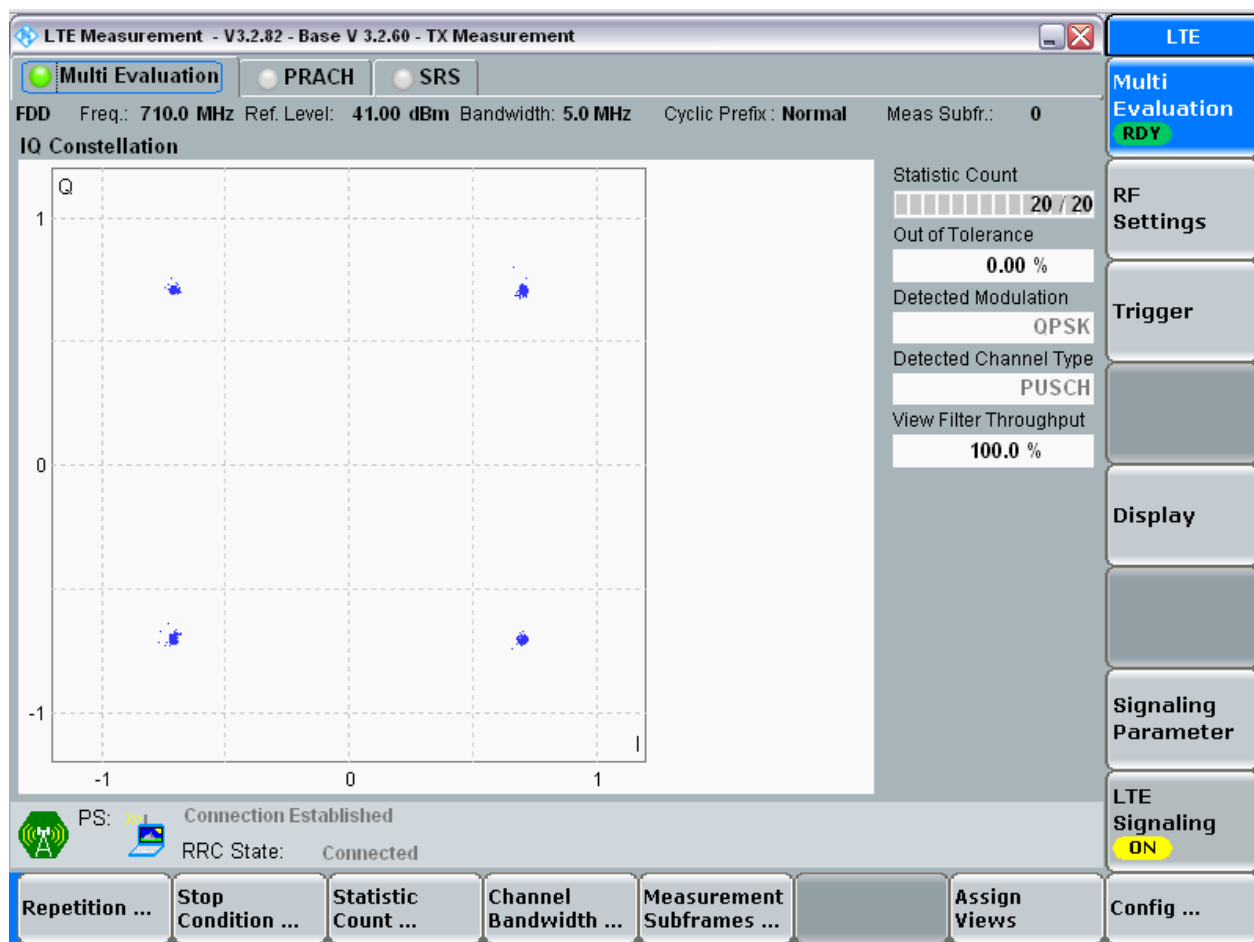
### 3.1.5 Test Band = BAND17

#### 3.1.5.1 Test Mode = LTE/TM1

##### 3.1.5.1.1 Test Bandwidth = 5

##### 3.1.5.1.1.1 Test Channel = MCH

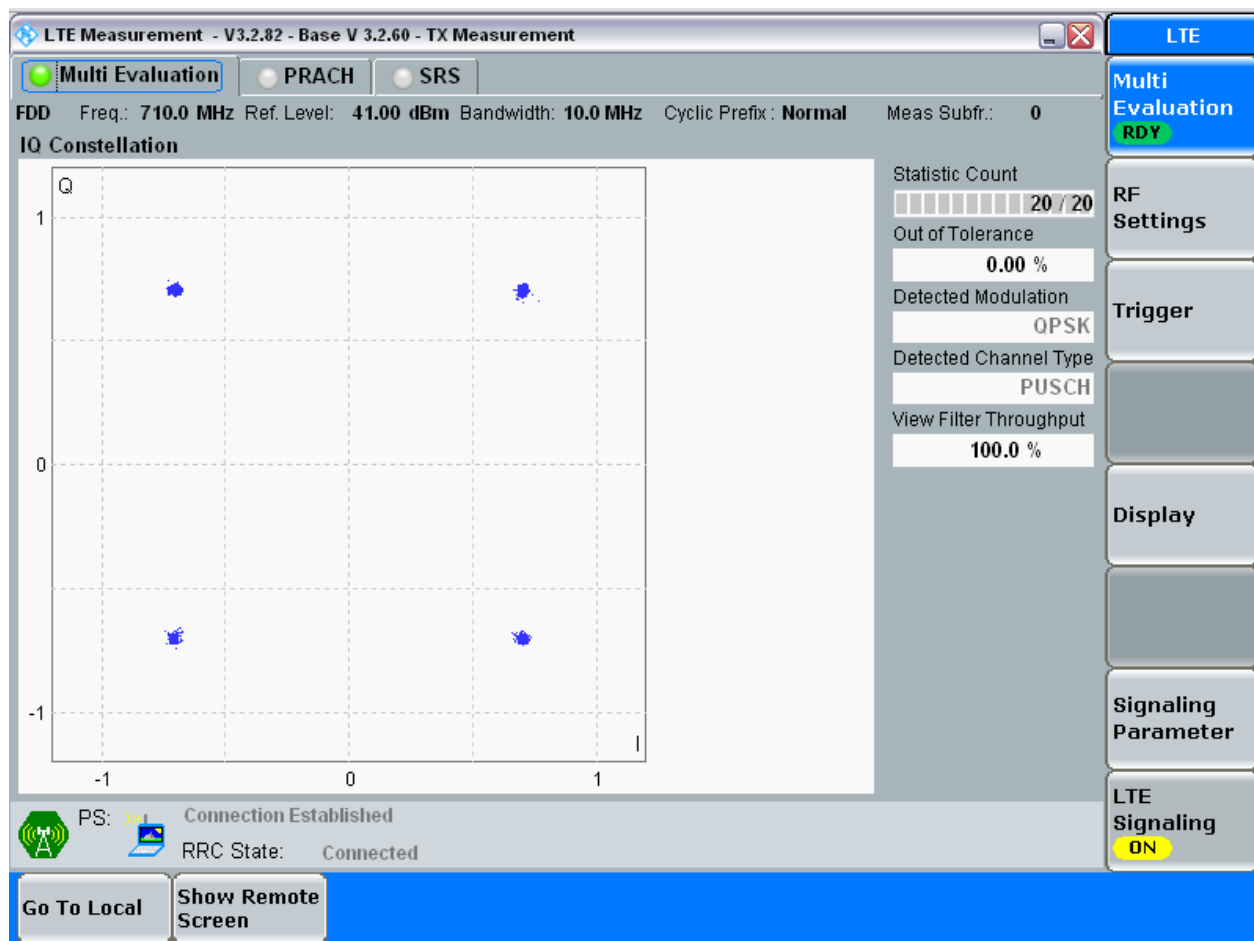
##### 3.1.5.1.1.1.1 Test RB = RB25#0



### 3.1.5.1.2 Test Bandwidth = 10

#### 3.1.5.1.2.1 Test Channel = MCH

##### 3.1.5.1.2.1.1 Test RB = RB50#0

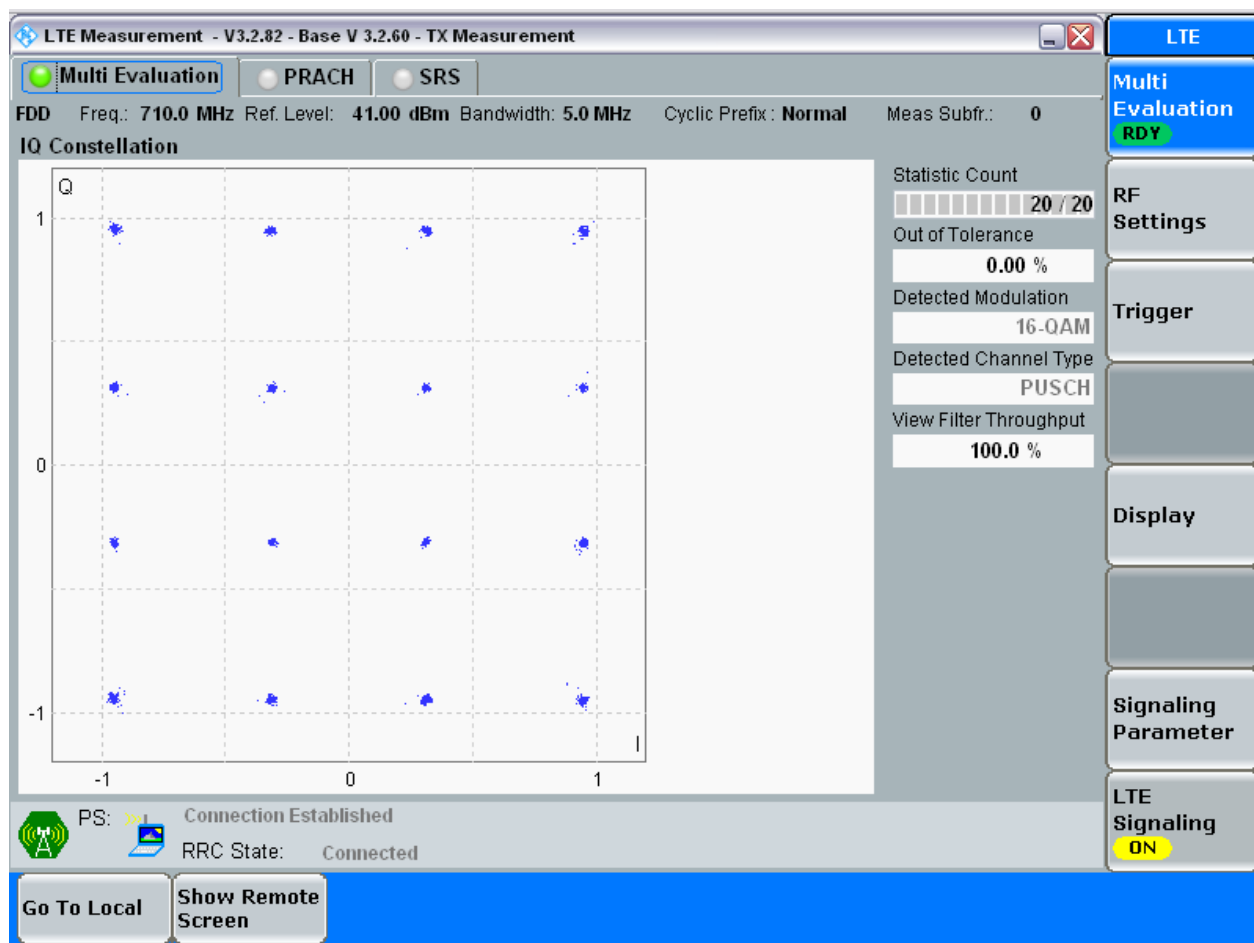


### 3.1.5.2 Test Mode = LTE/TM2

#### 3.1.5.2.1 Test Bandwidth = 5

##### 3.1.5.2.1.1 Test Channel = MCH

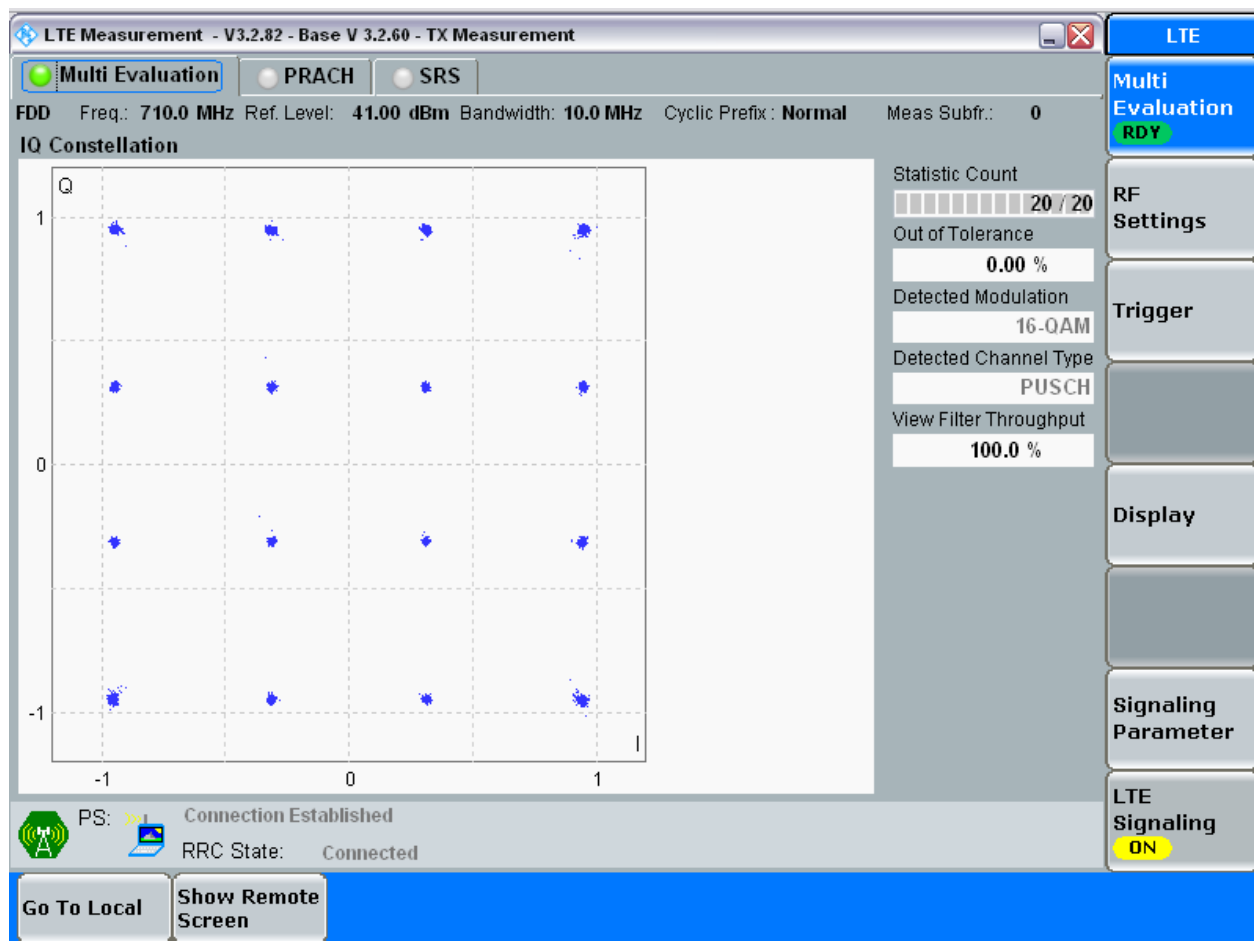
##### 3.1.5.2.1.1.1 Test RB = RB25#0



### 3.1.5.2.2 Test Bandwidth = 10

#### 3.1.5.2.2.1 Test Channel = MCH

##### 3.1.5.2.2.1.1 Test RB = RB50#0



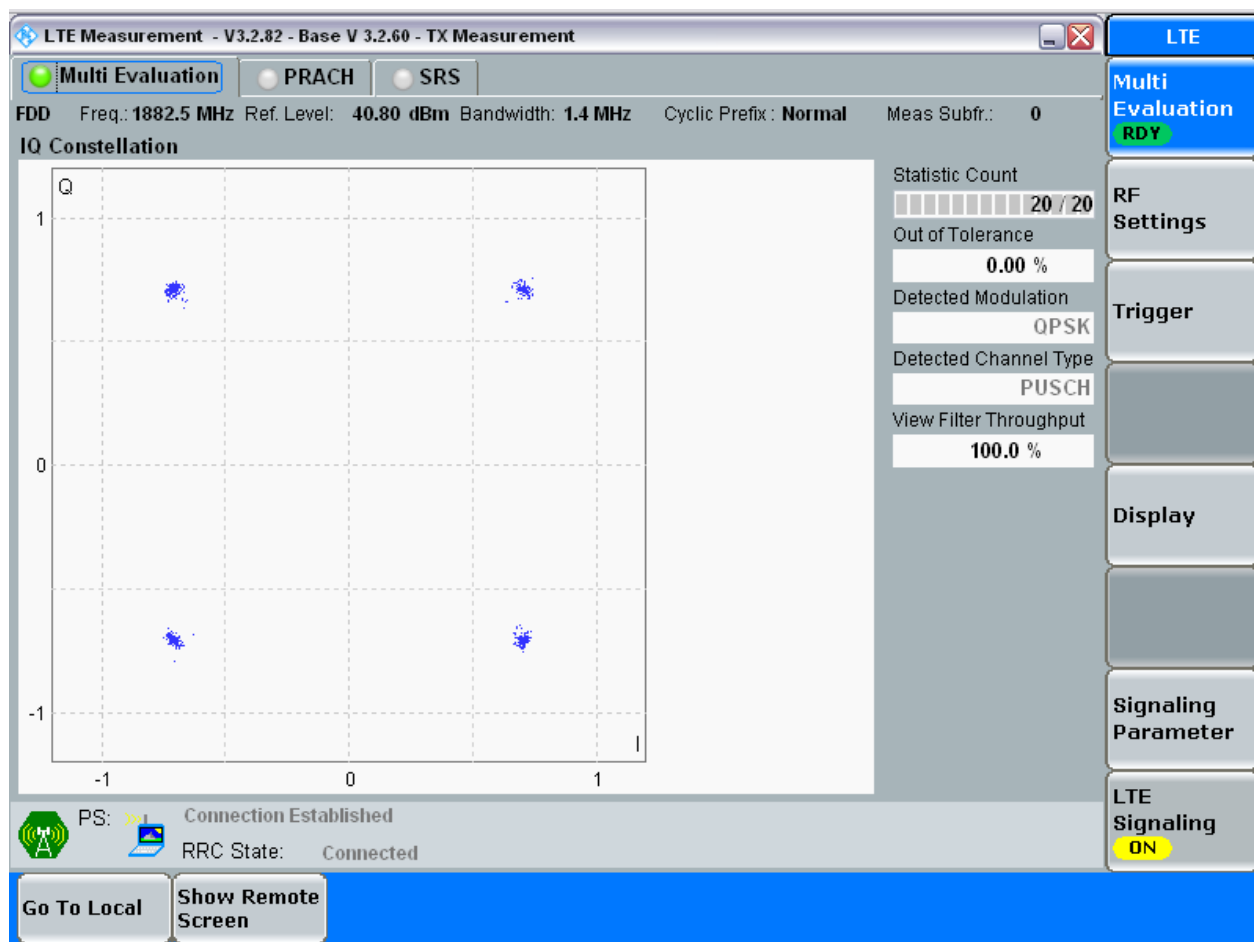
### 3.1.6 Test Band = BAND25

#### 3.1.6.1 Test Mode = LTE/TM1

##### 3.1.6.1.1 Test Bandwidth = 1.4

##### 3.1.6.1.1.1 Test Channel = MCH

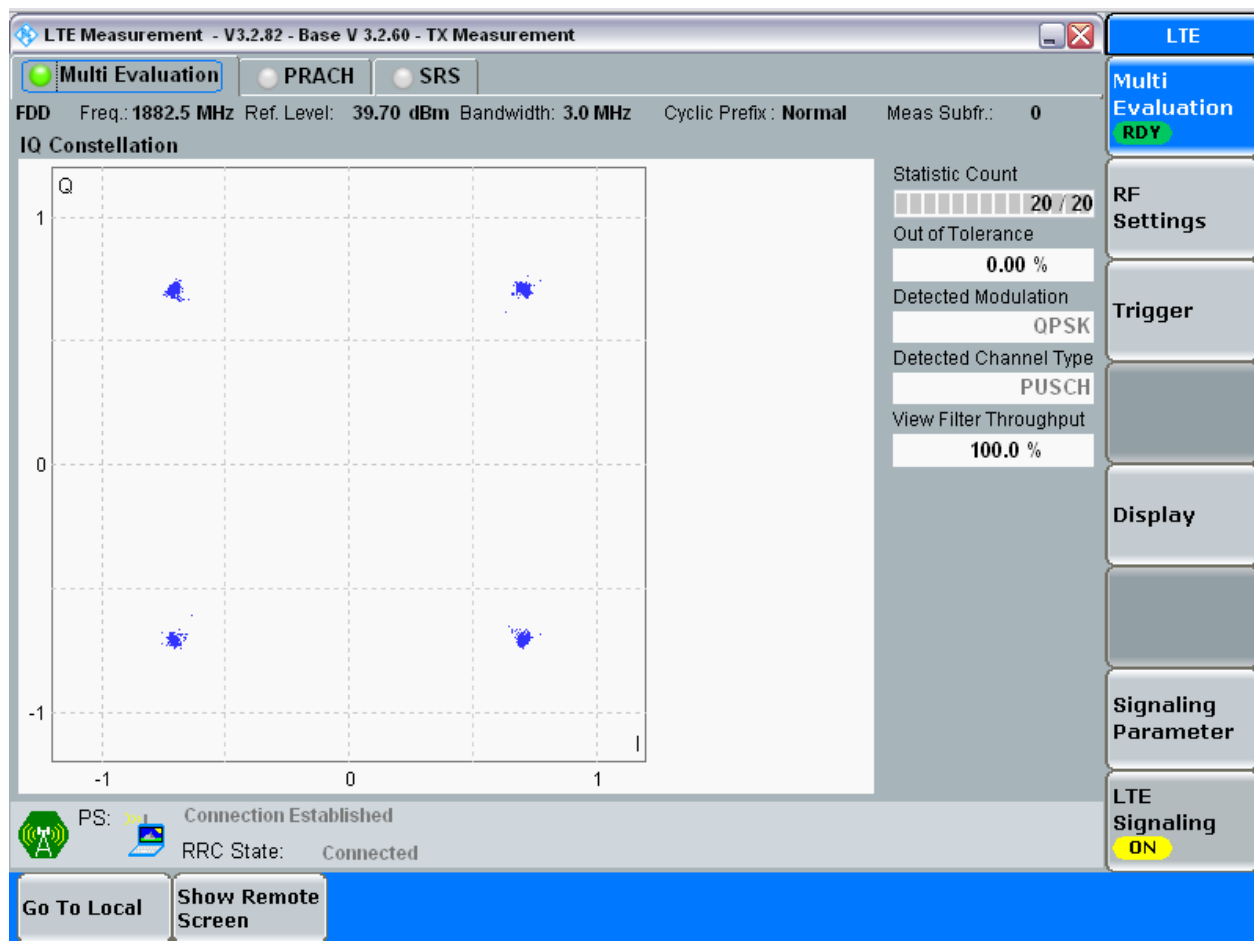
##### 3.1.6.1.1.1.1 Test RB = RB6#0



### 3.1.6.1.2 Test Bandwidth = 3

#### 3.1.6.1.2.1 Test Channel = MCH

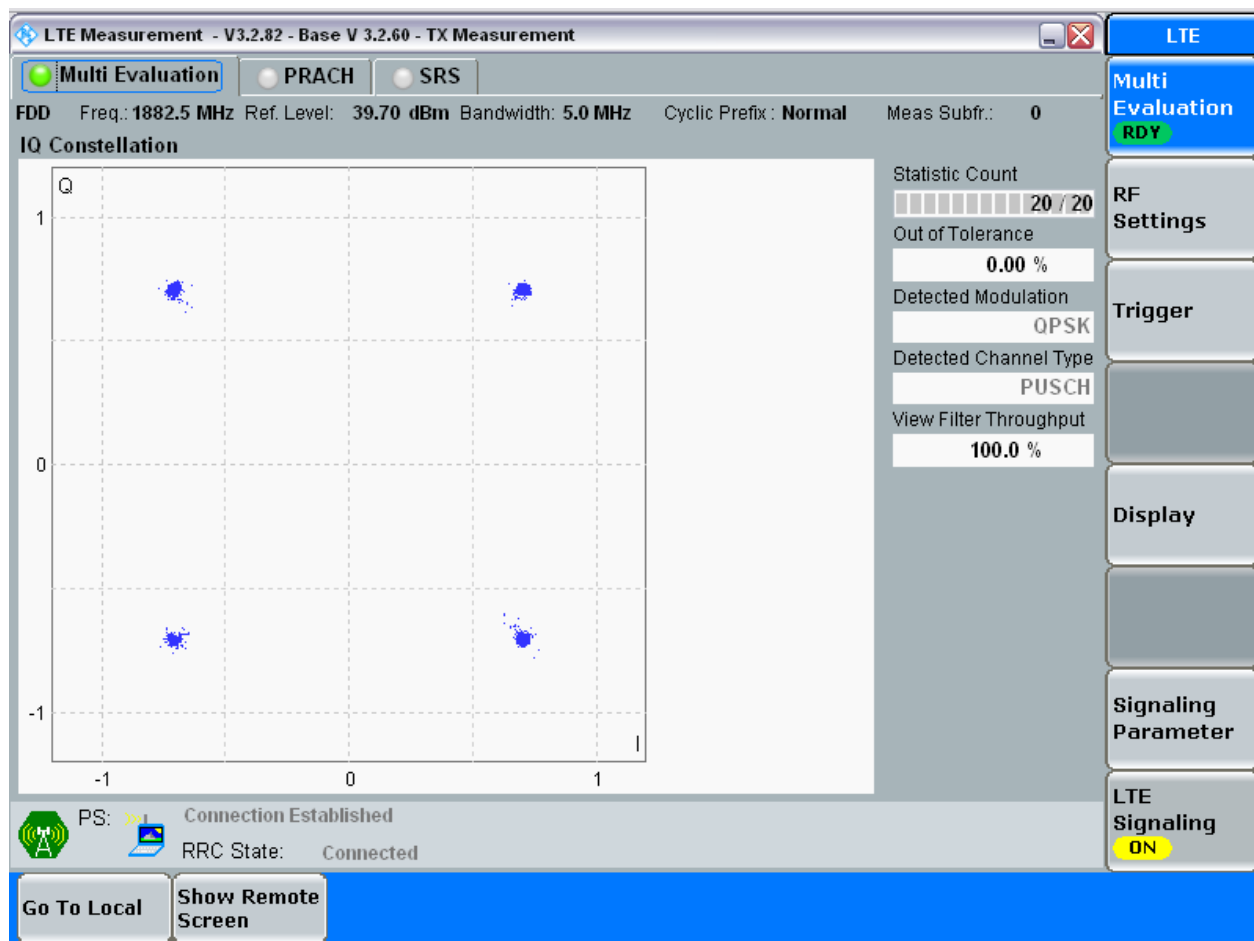
##### 3.1.6.1.2.1.1 Test RB = RB15#0



### 3.1.6.1.3 Test Bandwidth = 5

#### 3.1.6.1.3.1 Test Channel = MCH

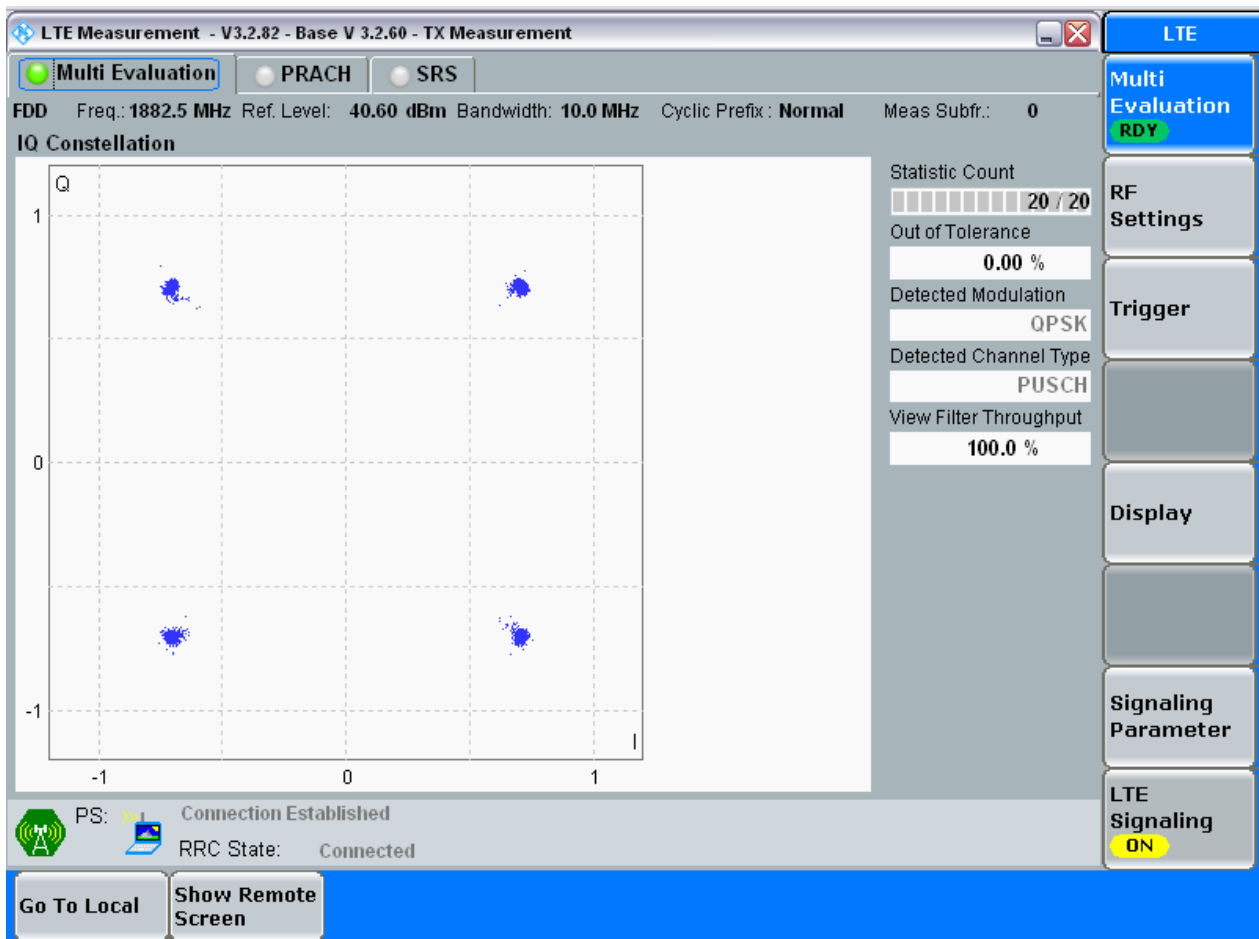
##### 3.1.6.1.3.1.1 Test RB = RB25#0



### 3.1.6.1.4 Test Bandwidth = 10

#### 3.1.6.1.4.1 Test Channel = MCH

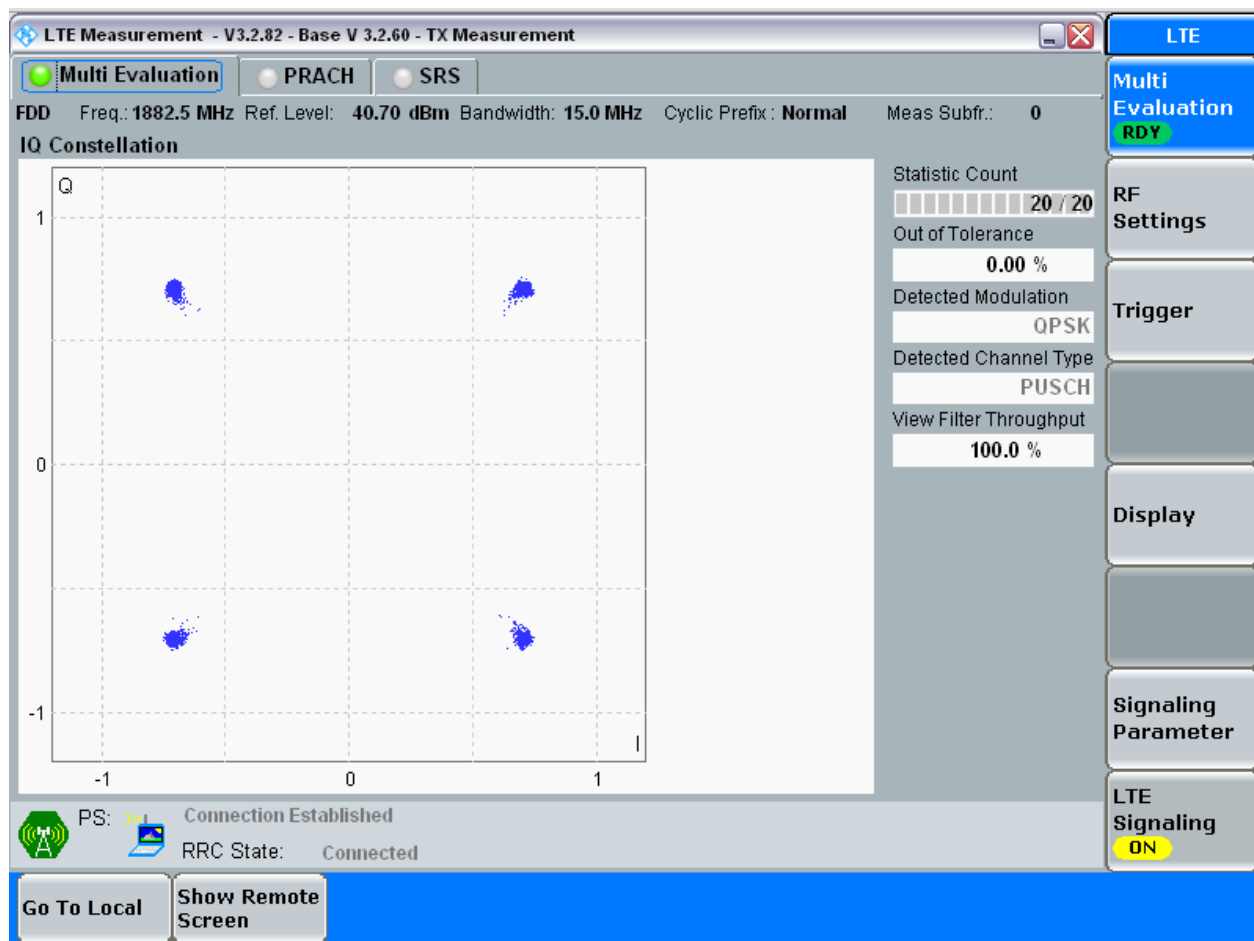
##### 3.1.6.1.4.1.1 Test RB = RB50#0



### 3.1.6.1.5 Test Bandwidth = 15

#### 3.1.6.1.5.1 Test Channel = MCH

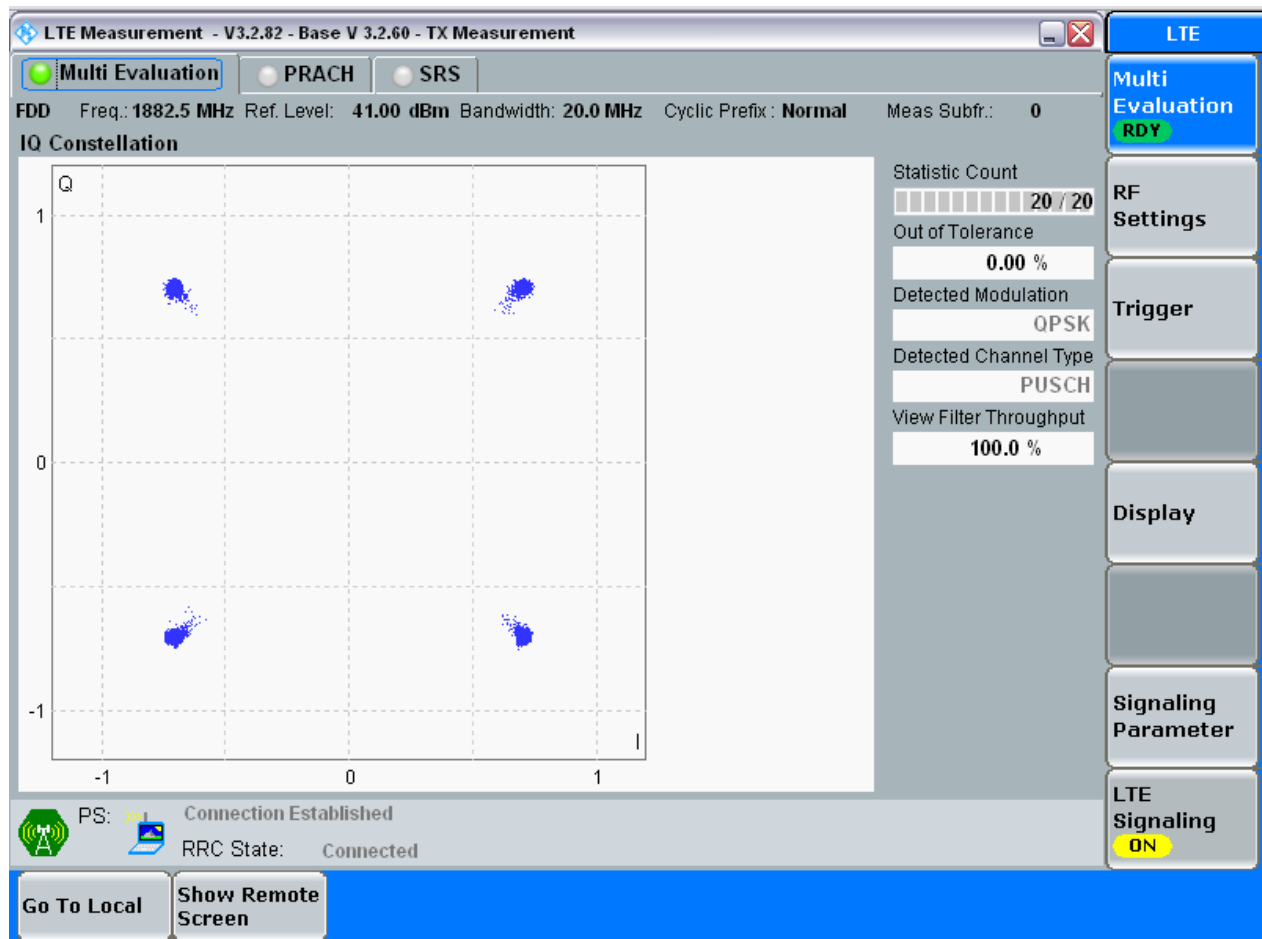
##### 3.1.6.1.5.1.1 Test RB = RB75#0



### 3.1.6.1.6 Test Bandwidth = 20

#### 3.1.6.1.6.1 Test Channel = MCH

##### 3.1.6.1.6.1.1 Test RB = RB100#0

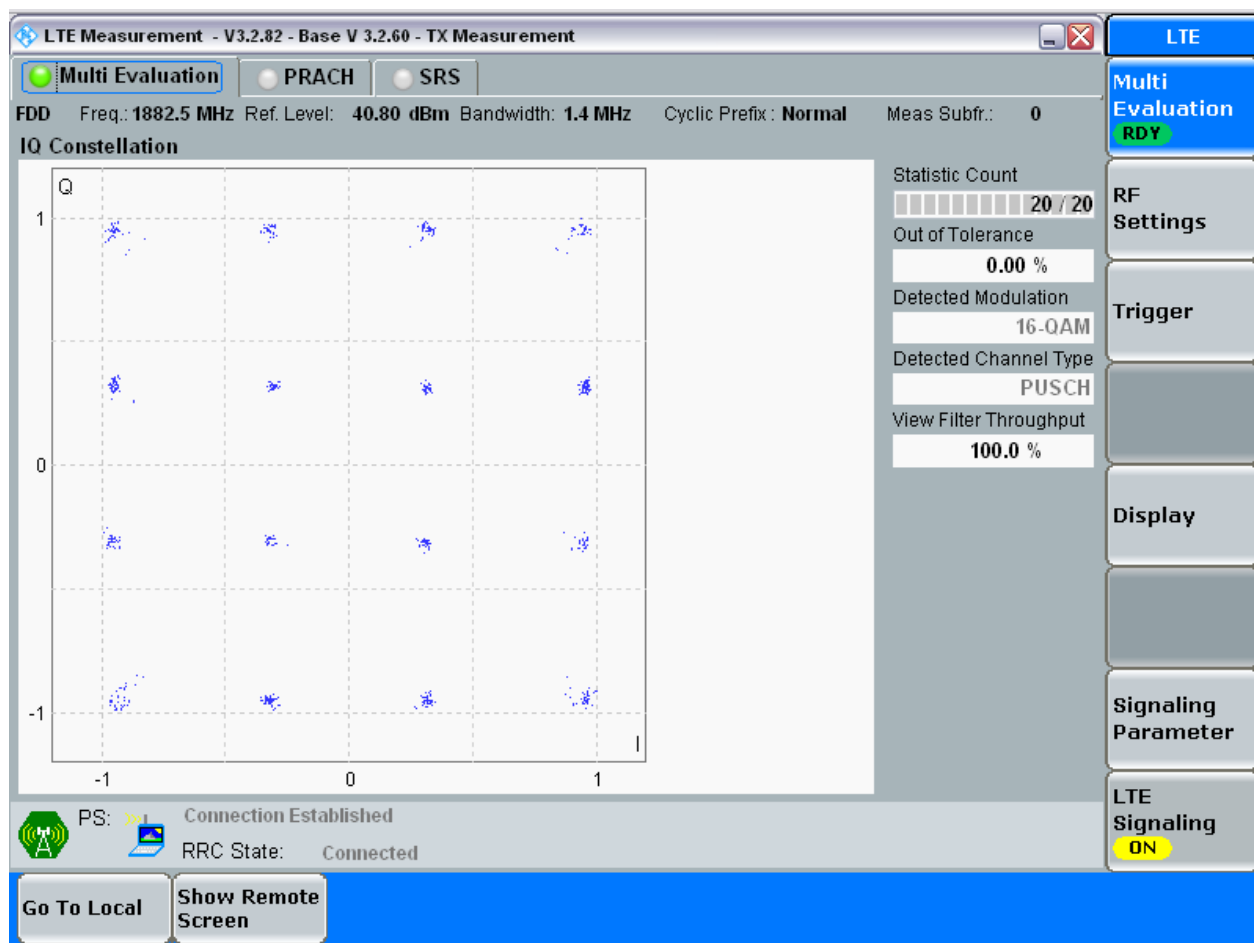


### 3.1.6.2 Test Mode = LTE/TM2

#### 3.1.6.2.1 Test Bandwidth = 1.4

##### 3.1.6.2.1.1 Test Channel = MCH

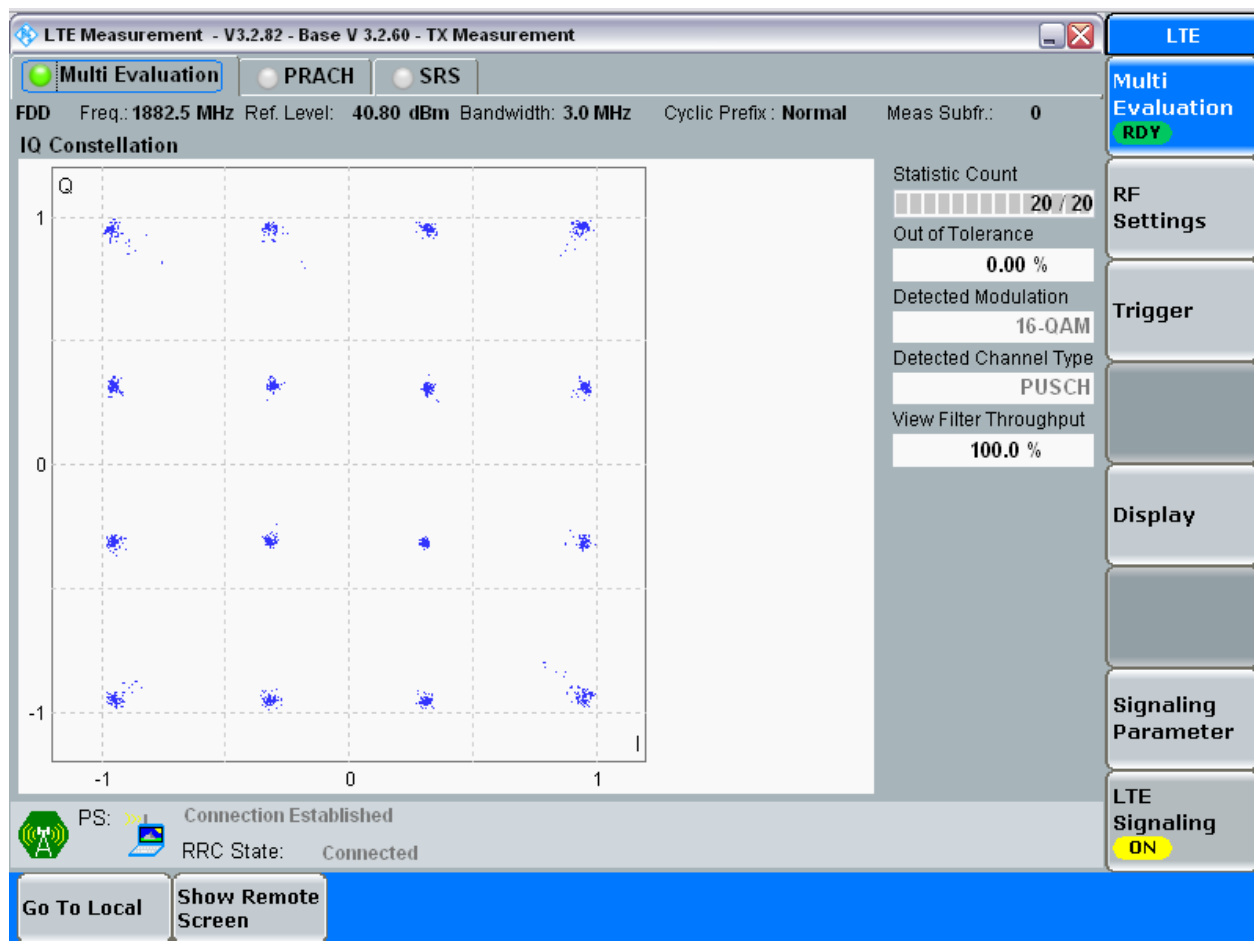
##### 3.1.6.2.1.1.1 Test RB = RB6#0



### 3.1.6.2.2 Test Bandwidth = 3

#### 3.1.6.2.2.1 Test Channel = MCH

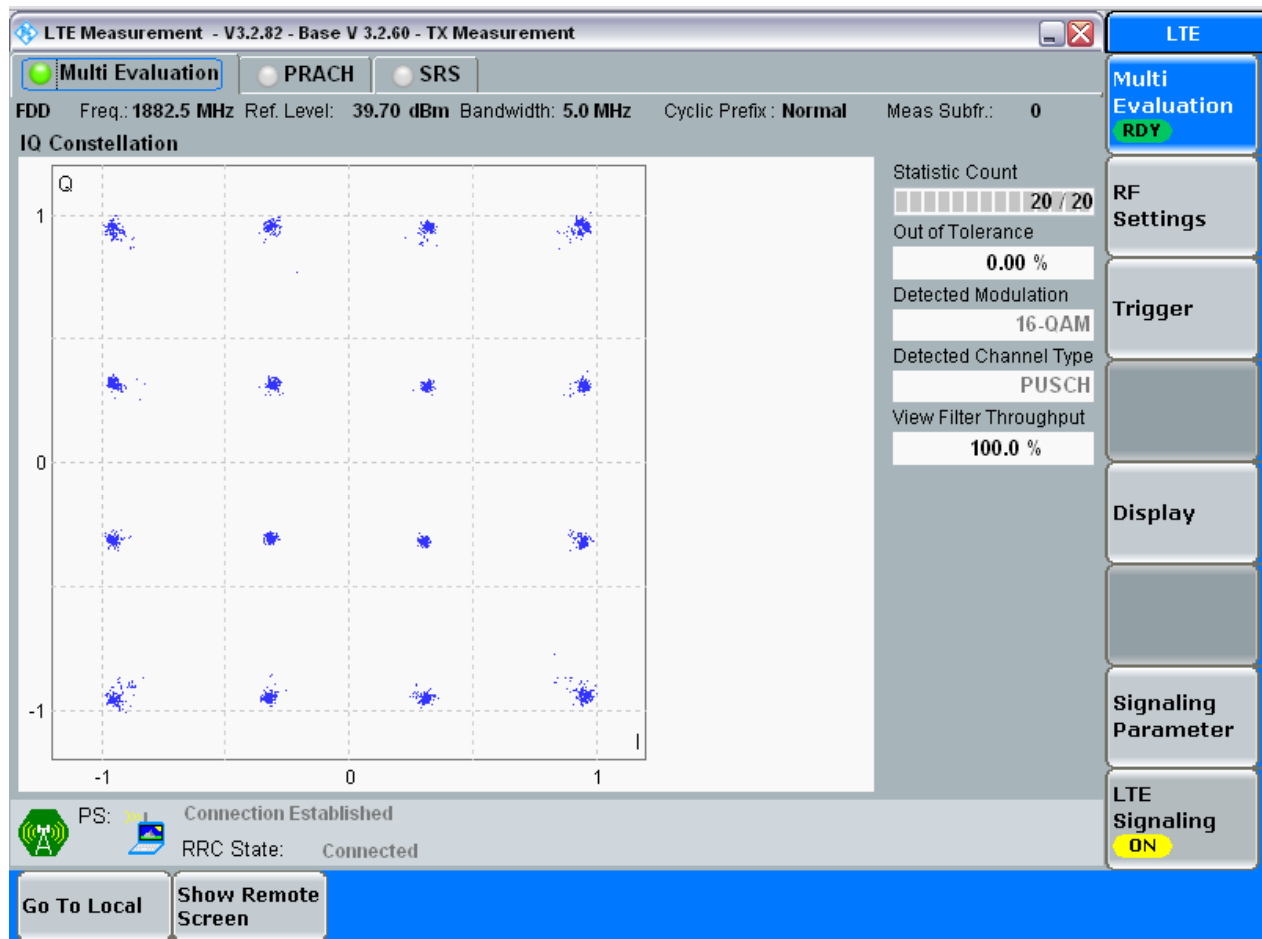
##### 3.1.6.2.2.1.1 Test RB = RB15#0



### 3.1.6.2.3 Test Bandwidth = 5

#### 3.1.6.2.3.1 Test Channel = MCH

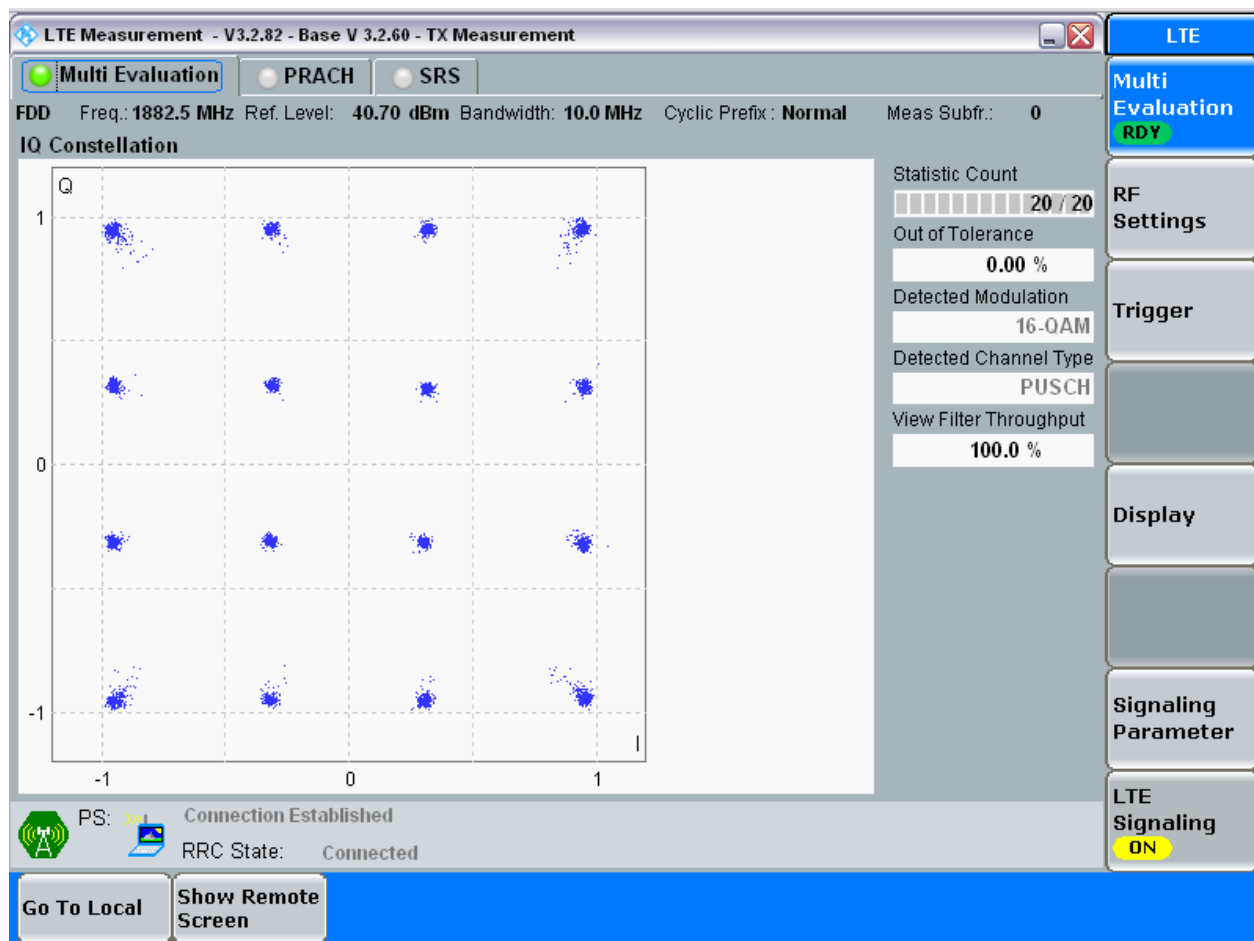
##### 3.1.6.2.3.1.1 Test RB = RB25#0



### 3.1.6.2.4 Test Bandwidth = 10

#### 3.1.6.2.4.1 Test Channel = MCH

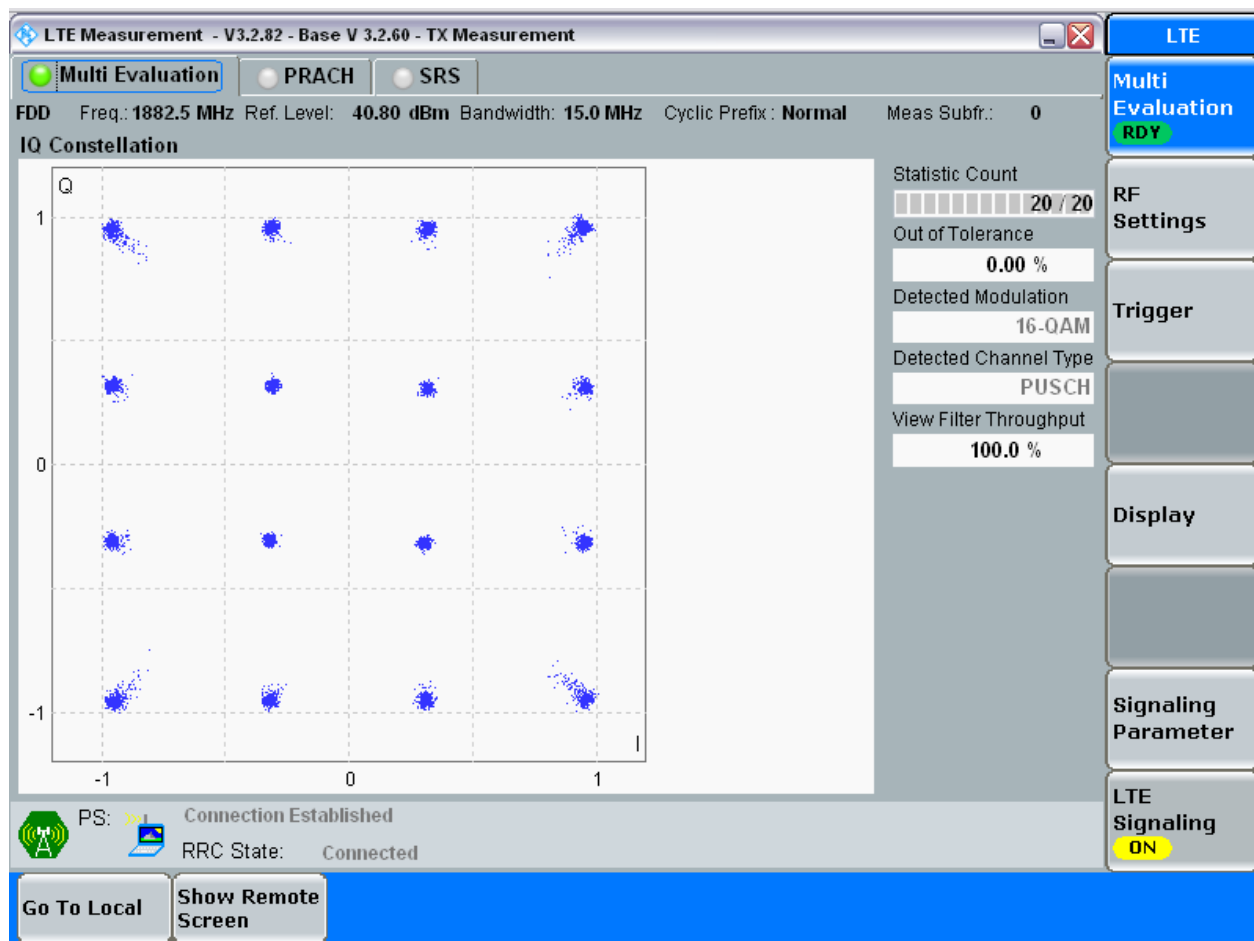
##### 3.1.6.2.4.1.1 Test RB = RB50#0



### 3.1.6.2.5 Test Bandwidth = 15

#### 3.1.6.2.5.1 Test Channel = MCH

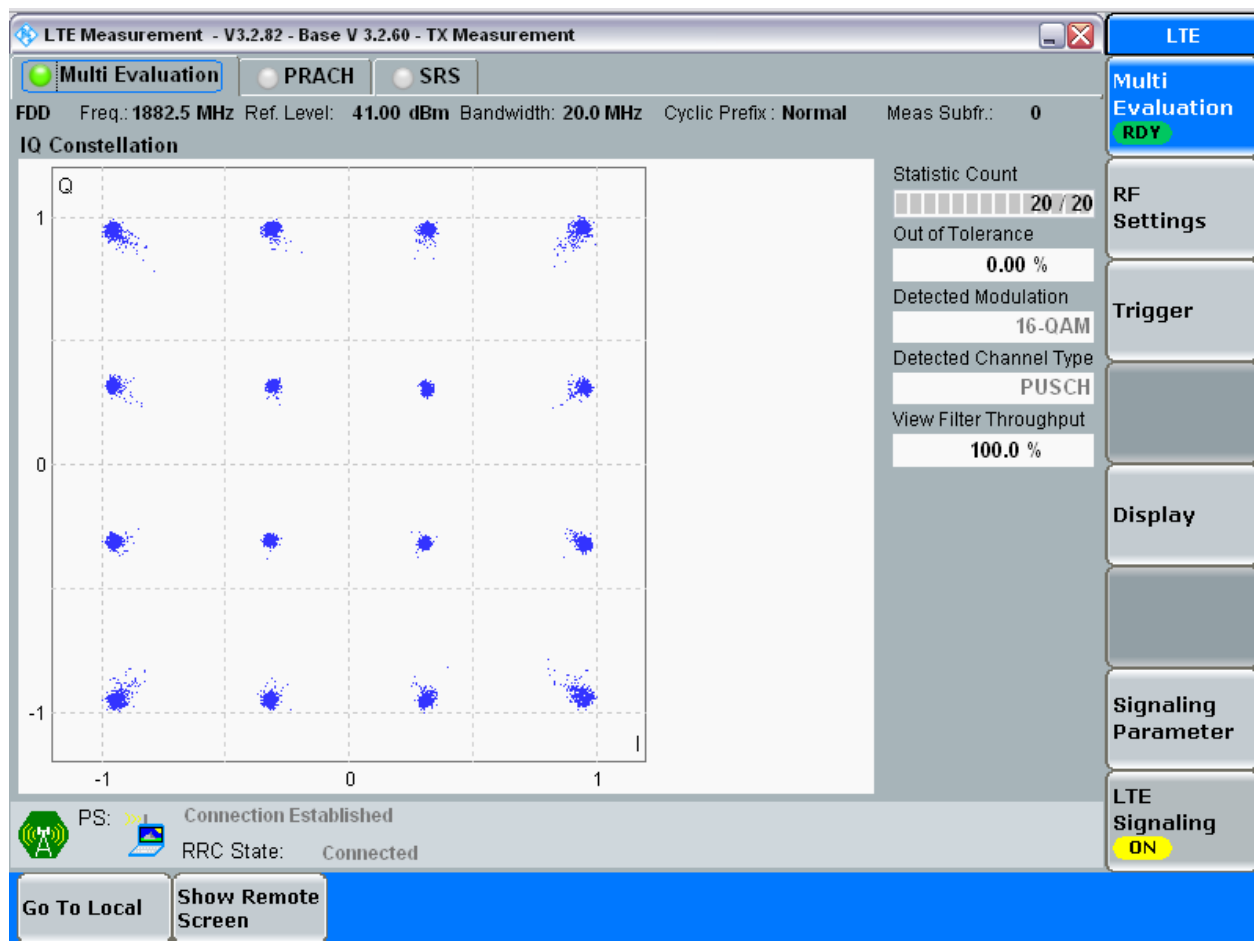
##### 3.1.6.2.5.1.1 Test RB = RB75#0



### 3.1.6.2.6 Test Bandwidth = 20

#### 3.1.6.2.6.1 Test Channel = MCH

##### 3.1.6.2.6.1.1 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 |
|-----------|-----------|----------------|--------------|---------|--------------------------|--------------------------|---------|
| BAND2     | LTE/TM1   | 1.4            | LCH          | RB6#0   | 1.09                     | 1.23                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.09                     | 1.23                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.09                     | 1.23                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.71                     | 2.94                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.71                     | 2.93                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.71                     | 2.94                     | Pass    |
|           |           | 5              | LCH          | RB25#0  | 4.49                     | 4.88                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.49                     | 4.85                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.49                     | 4.86                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 9.00                     | 9.62                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.01                     | 9.66                     | Pass    |
|           |           |                | HCH          | RB50#0  | 9.00                     | 9.64                     | Pass    |
|           |           | 15             | LCH          | RB75#0  | 13.50                    | 14.45                    | Pass    |
|           |           |                | MCH          | RB75#0  | 13.50                    | 14.50                    | Pass    |
|           |           |                | HCH          | RB75#0  | 13.46                    | 14.37                    | Pass    |
|           |           | 20             | LCH          | RB100#0 | 17.97                    | 19.01                    | Pass    |
|           |           |                | MCH          | RB100#0 | 17.99                    | 19.06                    | Pass    |
|           |           |                | HCH          | RB100#0 | 17.94                    | 19.01                    | Pass    |
|           | LTE/TM2   | 1.4            | LCH          | RB6#0   | 1.09                     | 1.24                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.09                     | 1.23                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.09                     | 1.23                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.71                     | 2.95                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.71                     | 2.96                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.71                     | 2.94                     | Pass    |
|           |           | 5              | LCH          | RB25#0  | 4.49                     | 4.87                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.50                     | 4.87                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.50                     | 4.89                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 9.01                     | 9.71                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.02                     | 9.67                     | Pass    |
|           |           |                | HCH          | RB50#0  | 8.99                     | 9.67                     | Pass    |

| Test Band | Test Mode | Test Bandwidth | Test Channel | Test RB | Occupied Bandwidth [MHz] | Emission Bandwidth [MHz] | Verdict |
|-----------|-----------|----------------|--------------|---------|--------------------------|--------------------------|---------|
|           |           | 15             | LCH          | RB75#0  | 13.50                    | 14.46                    | Pass    |
|           |           |                | MCH          | RB75#0  | 13.51                    | 14.51                    | Pass    |
|           |           |                | HCH          | RB75#0  | 13.48                    | 14.36                    | Pass    |
|           |           | 20             | LCH          | RB100#0 | 17.98                    | 19.10                    | Pass    |
|           |           |                | MCH          | RB100#0 | 17.99                    | 19.21                    | Pass    |
|           |           |                | HCH          | RB100#0 | 17.95                    | 19.08                    | Pass    |
| Test Band | Test Mode | Test Bandwidth | Test Channel | Test RB | Occupied Bandwidth [MHz] | Emission Bandwidth [MHz] | Verdict |
| BAND4     | LTE/TM1   | 1.4            | LCH          | RB6#0   | 1.09                     | 1.22                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.09                     | 1.23                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.09                     | 1.23                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.70                     | 2.93                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.70                     | 2.93                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.70                     | 2.92                     | Pass    |
|           |           | 5              | LCH          | RB25#0  | 4.49                     | 4.85                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.49                     | 4.86                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.50                     | 4.85                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 9.01                     | 9.62                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.01                     | 9.65                     | Pass    |
|           |           |                | HCH          | RB50#0  | 9.00                     | 9.65                     | Pass    |
|           |           | 15             | LCH          | RB75#0  | 13.48                    | 14.43                    | Pass    |
|           |           |                | MCH          | RB75#0  | 13.51                    | 14.45                    | Pass    |
|           |           |                | HCH          | RB75#0  | 13.50                    | 14.43                    | Pass    |
|           |           | 20             | LCH          | RB100#0 | 17.98                    | 19.12                    | Pass    |
|           |           |                | MCH          | RB100#0 | 17.99                    | 19.10                    | Pass    |
|           |           |                | HCH          | RB100#0 | 17.97                    | 19.09                    | Pass    |
|           | LTE/TM2   | 1.4            | LCH          | RB6#0   | 1.09                     | 1.23                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.09                     | 1.22                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.09                     | 1.23                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.71                     | 2.93                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.71                     | 2.95                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.71                     | 2.93                     | Pass    |
|           |           | 5              | LCH          | RB25#0  | 4.49                     | 4.86                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.50                     | 4.86                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.49                     | 4.85                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 9.01                     | 9.63                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.01                     | 9.66                     | Pass    |
|           |           |                | HCH          | RB50#0  | 9.01                     | 9.66                     | Pass    |

| Test Band | Test Mode | Test Bandwidth | Test Channel | Test RB | Occupied Bandwidth [MHz] | Emission Bandwidth [MHz] | Verdict |
|-----------|-----------|----------------|--------------|---------|--------------------------|--------------------------|---------|
|           |           | 15             | LCH          | RB75#0  | 13.50                    | 14.39                    | Pass    |
|           |           |                | MCH          | RB75#0  | 13.48                    | 14.44                    | Pass    |
|           |           |                | HCH          | RB75#0  | 13.49                    | 14.40                    | Pass    |
|           |           | 20             | LCH          | RB100#0 | 17.99                    | 19.03                    | Pass    |
|           |           |                | MCH          | RB100#0 | 17.97                    | 19.03                    | Pass    |
|           |           |                | HCH          | RB100#0 | 17.97                    | 19.07                    | Pass    |
| Test Band | Test Mode | Test Bandwidth | Test Channel | Test RB | Occupied Bandwidth [MHz] | Emission Bandwidth [MHz] | Verdict |
| BAND5     | LTE/TM1   | 1.4            | LCH          | RB6#0   | 1.09                     | 1.22                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.09                     | 1.23                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.09                     | 1.23                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.71                     | 2.93                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.71                     | 2.93                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.71                     | 2.93                     | Pass    |
|           |           | 5              | LCH          | RB25#0  | 4.50                     | 4.87                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.50                     | 4.86                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.50                     | 4.87                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 9.02                     | 9.70                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.00                     | 9.64                     | Pass    |
|           |           |                | HCH          | RB50#0  | 9.00                     | 9.64                     | Pass    |
|           | LTE/TM2   | 1.4            | LCH          | RB6#0   | 1.09                     | 1.22                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.09                     | 1.22                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.09                     | 1.22                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.70                     | 2.93                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.71                     | 2.92                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.70                     | 2.95                     | Pass    |
|           |           | 5              | LCH          | RB25#0  | 4.50                     | 4.85                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.50                     | 4.86                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.50                     | 4.85                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 9.02                     | 9.66                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.01                     | 9.68                     | Pass    |
|           |           |                | HCH          | RB50#0  | 9.01                     | 9.71                     | Pass    |
| BAND12    | LTE/TM1   | 1.4            | LCH          | RB6#0   | 1.09                     | 1.22                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.09                     | 1.23                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.09                     | 1.23                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.70                     | 2.93                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.70                     | 2.92                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.70                     | 2.94                     | Pass    |

| Test Band | Test Mode | Test Bandwidth | Test Channel | Test RB | Occupied Bandwidth [MHz] | Emission Bandwidth [MHz] | Verdict |
|-----------|-----------|----------------|--------------|---------|--------------------------|--------------------------|---------|
|           |           | 5              | LCH          | RB25#0  | 4.49                     | 4.86                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.50                     | 4.85                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.50                     | 4.85                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 8.99                     | 9.60                     | Pass    |
|           |           |                | MCH          | RB50#0  | 8.99                     | 9.62                     | Pass    |
|           |           |                | HCH          | RB50#0  | 9.01                     | 9.65                     | Pass    |
|           | LTE/TM2   | 1.4            | LCH          | RB6#0   | 1.09                     | 1.22                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.09                     | 1.23                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.09                     | 1.23                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.70                     | 2.92                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.71                     | 2.94                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.70                     | 2.93                     | Pass    |
|           |           | 5              | LCH          | RB25#0  | 4.50                     | 4.84                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.51                     | 4.85                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.49                     | 4.87                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 8.99                     | 9.60                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.01                     | 9.65                     | Pass    |
|           |           |                | HCH          | RB50#0  | 9.00                     | 9.67                     | Pass    |
| BAND17    | LTE/TM1   | 5              | LCH          | RB25#0  | 4.49                     | 4.83                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.50                     | 4.87                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.50                     | 4.87                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 9.02                     | 9.62                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.02                     | 9.63                     | Pass    |
|           |           |                | HCH          | RB50#0  | 9.01                     | 9.65                     | Pass    |
|           | LTE/TM2   | 5              | LCH          | RB25#0  | 4.49                     | 4.88                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.50                     | 4.85                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.49                     | 4.88                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 9.01                     | 9.65                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.01                     | 9.66                     | Pass    |
|           |           |                | HCH          | RB50#0  | 9.00                     | 9.68                     | Pass    |
| BAND25    | LTE/TM1   | 1.4            | LCH          | RB6#0   | 1.09                     | 1.23                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.09                     | 1.22                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.09                     | 1.23                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.71                     | 2.93                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.71                     | 2.92                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.71                     | 2.91                     | Pass    |
|           |           | 5              | LCH          | RB25#0  | 4.49                     | 4.87                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.50                     | 4.87                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.50                     | 4.86                     | Pass    |

| Test Band | Test Mode | Test Bandwidth | Test Channel | Test RB | Occupied Bandwidth [MHz] | Emission Bandwidth [MHz] | Verdict |
|-----------|-----------|----------------|--------------|---------|--------------------------|--------------------------|---------|
|           |           | 10             | LCH          | RB50#0  | 9.00                     | 9.59                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.02                     | 9.65                     | Pass    |
|           |           |                | HCH          | RB50#0  | 9.00                     | 9.58                     | Pass    |
|           |           | 15             | LCH          | RB75#0  | 13.50                    | 14.39                    | Pass    |
|           |           |                | MCH          | RB75#0  | 13.50                    | 14.42                    | Pass    |
|           |           |                | HCH          | RB75#0  | 13.47                    | 14.39                    | Pass    |
|           |           | 20             | LCH          | RB100#0 | 17.98                    | 19.04                    | Pass    |
|           |           |                | MCH          | RB100#0 | 17.99                    | 19.09                    | Pass    |
|           |           |                | HCH          | RB100#0 | 17.92                    | 18.99                    | Pass    |
|           | LTE/TM2   | 1.4            | LCH          | RB6#0   | 1.09                     | 1.23                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.09                     | 1.23                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.09                     | 1.24                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.70                     | 2.94                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.70                     | 2.95                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.71                     | 2.94                     | Pass    |
|           |           | 5              | LCH          | RB25#0  | 4.50                     | 4.86                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.50                     | 4.87                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.50                     | 4.86                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 9.01                     | 9.70                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.01                     | 9.73                     | Pass    |
|           |           |                | HCH          | RB50#0  | 9.00                     | 9.63                     | Pass    |
|           |           | 15             | LCH          | RB75#0  | 13.49                    | 14.41                    | Pass    |
|           |           |                | MCH          | RB75#0  | 13.49                    | 14.48                    | Pass    |
|           |           |                | HCH          | RB75#0  | 13.48                    | 14.40                    | Pass    |
|           |           | 20             | LCH          | RB100#0 | 17.98                    | 19.06                    | Pass    |
|           |           |                | MCH          | RB100#0 | 18.01                    | 19.12                    | Pass    |
|           |           |                | HCH          | RB100#0 | 17.94                    | 19.05                    | Pass    |

## Part II - Test Plots

### 4.1 For LTE

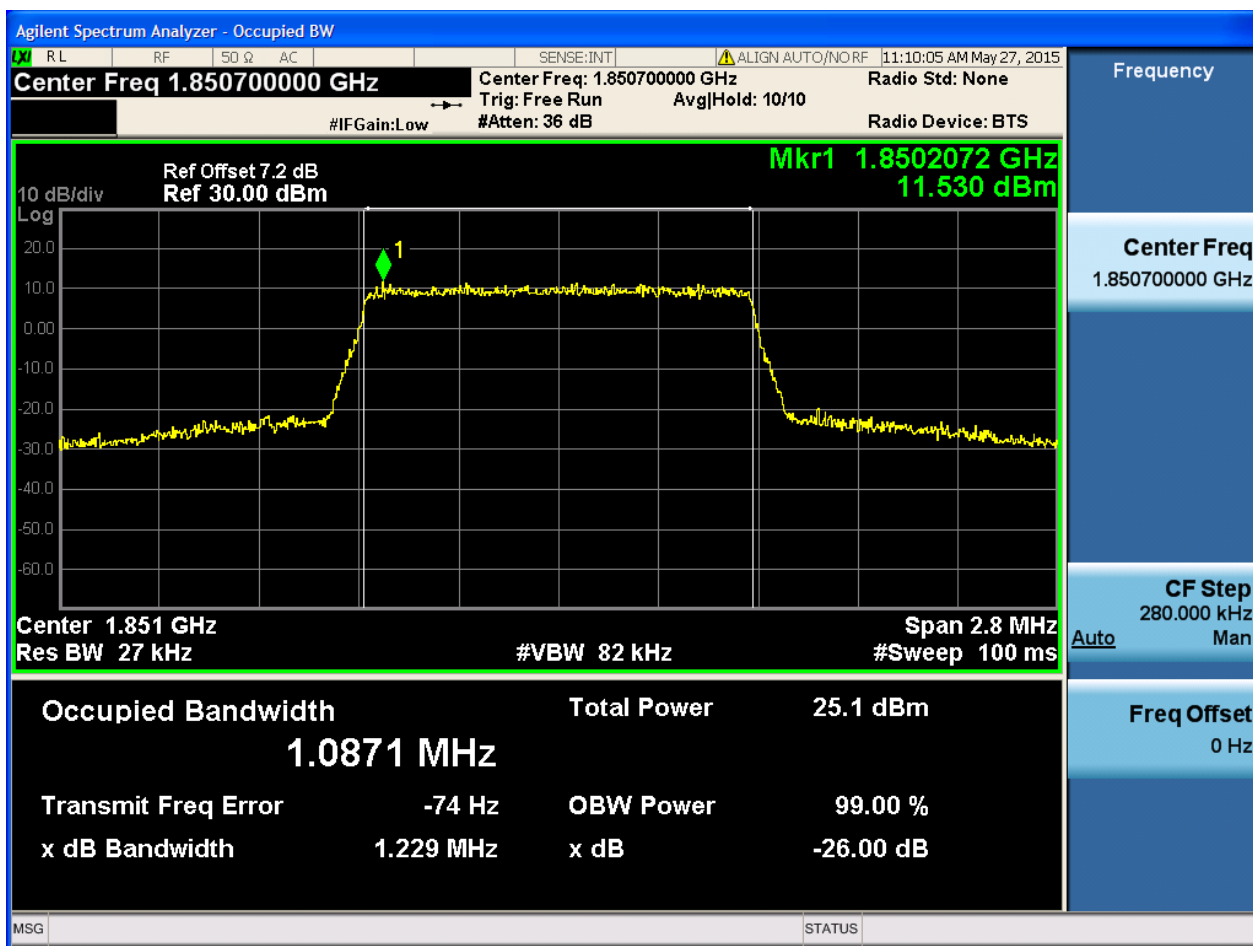
#### 4.1.1 Test Band = BAND2

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

##### 4.1.1.1.1 Test Bandwidth = 1.4

##### 4.1.1.1.1.1 Test Channel = LCH

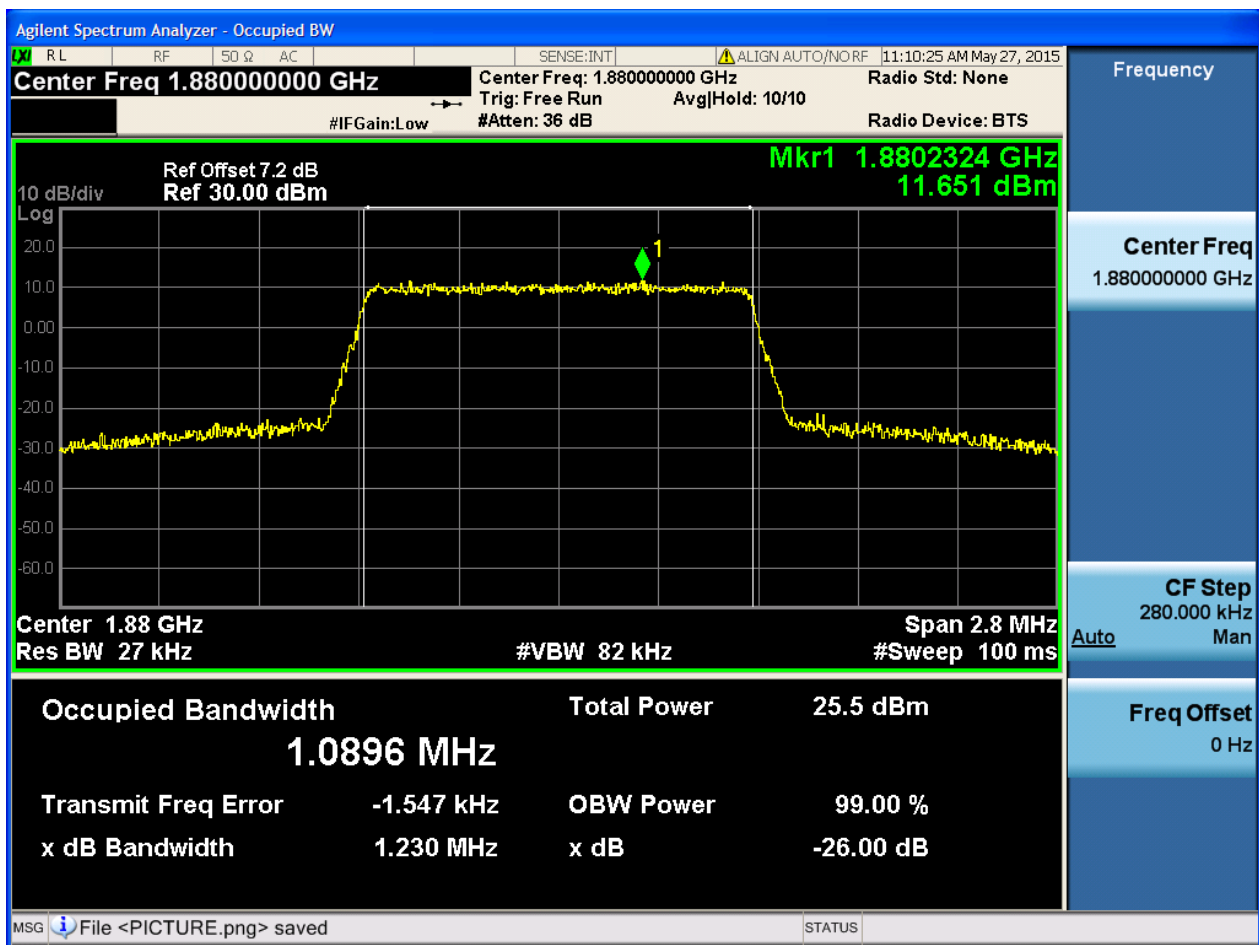
##### 4.1.1.1.1.1.1 Test RB = RB6#0





## 4.1.1.1.1.2 Test Channel = MCH

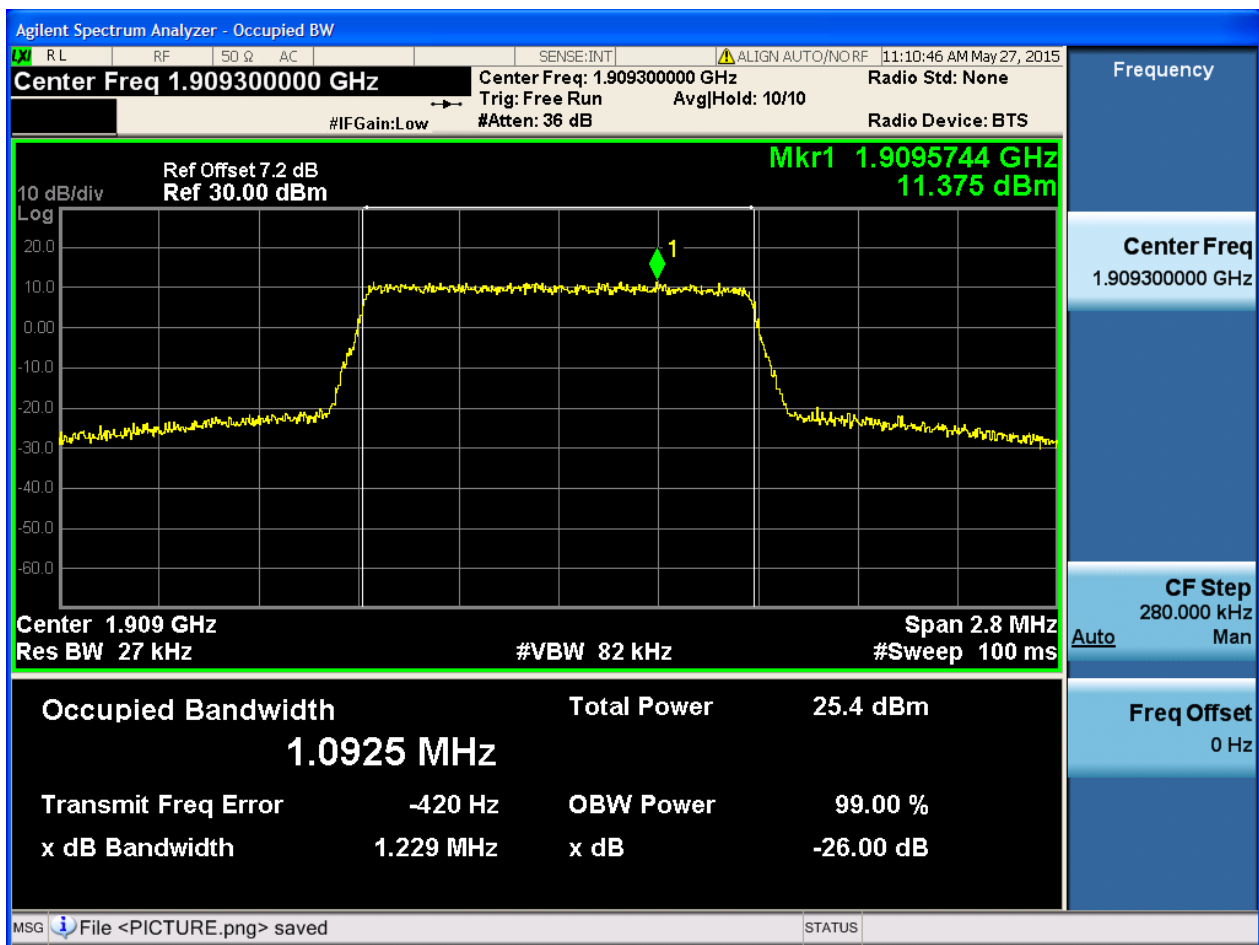
## 4.1.1.1.1.2.1 Test RB = RB6#0





## 4.1.1.1.1.3 Test Channel = HCH

## 4.1.1.1.1.3.1 Test RB = RB6#0

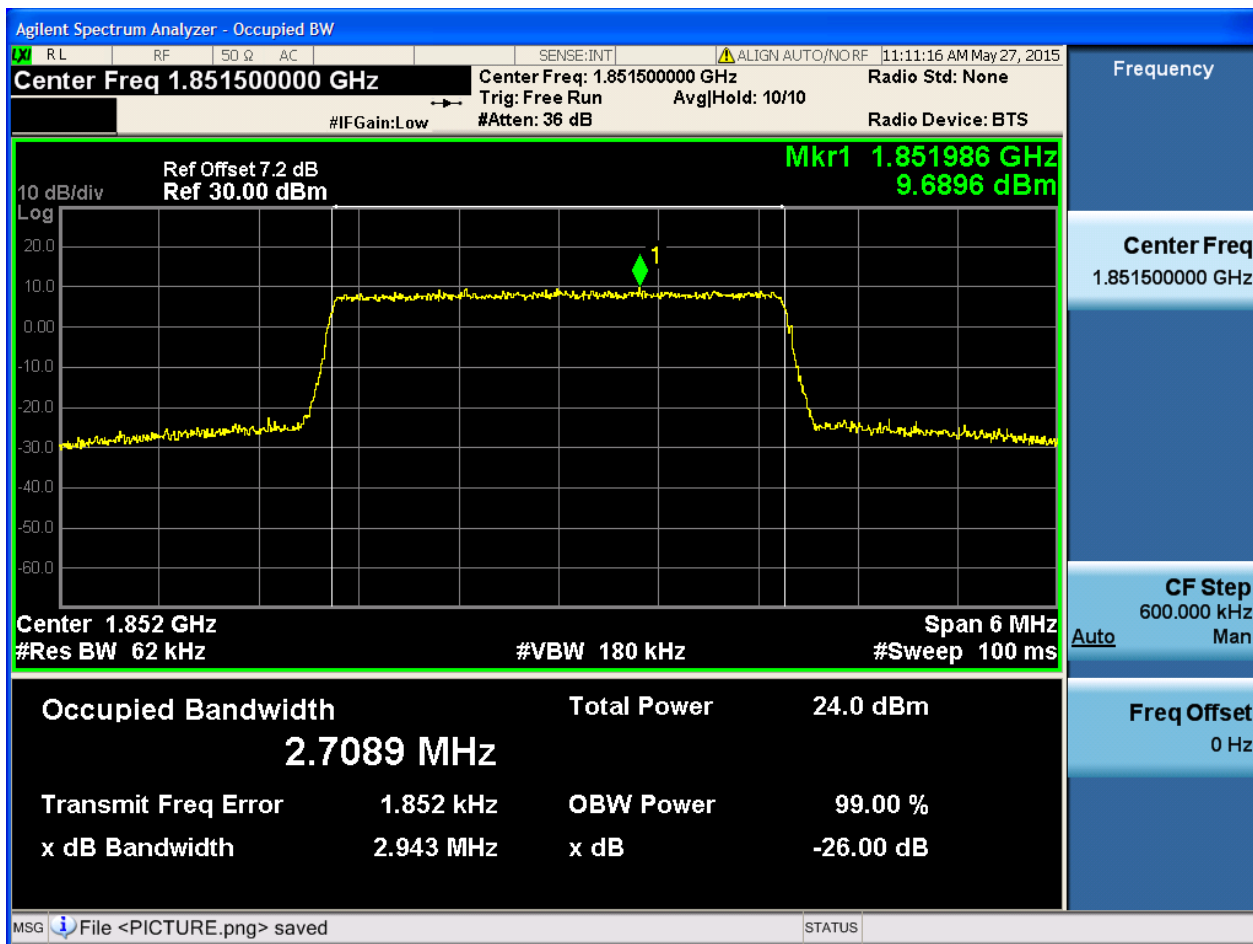




## 4.1.1.1.2 Test Bandwidth = 3

## 4.1.1.1.2.1 Test Channel = LCH

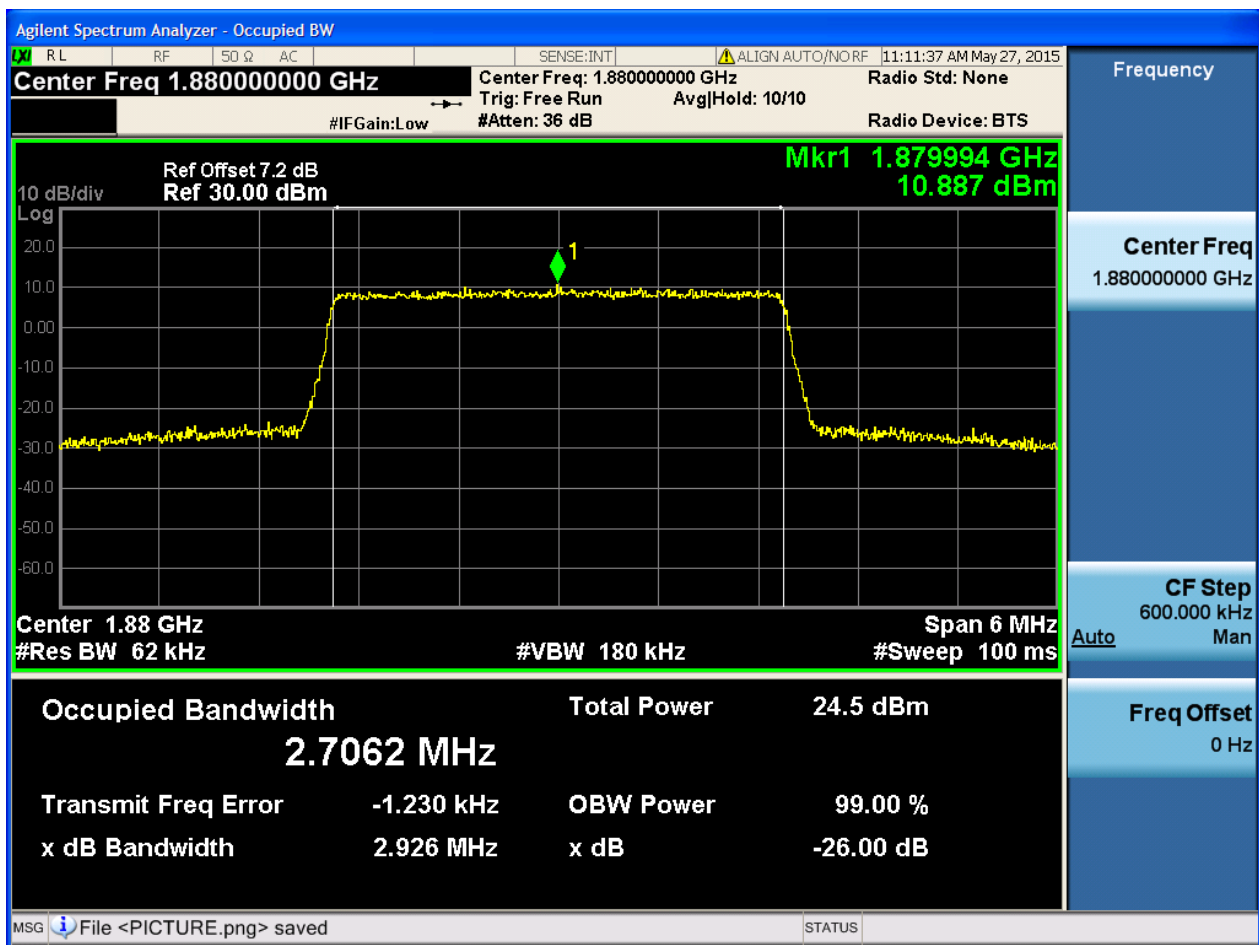
## 4.1.1.1.2.1.1 Test RB = RB15#0





## 4.1.1.1.2.2 Test Channel = MCH

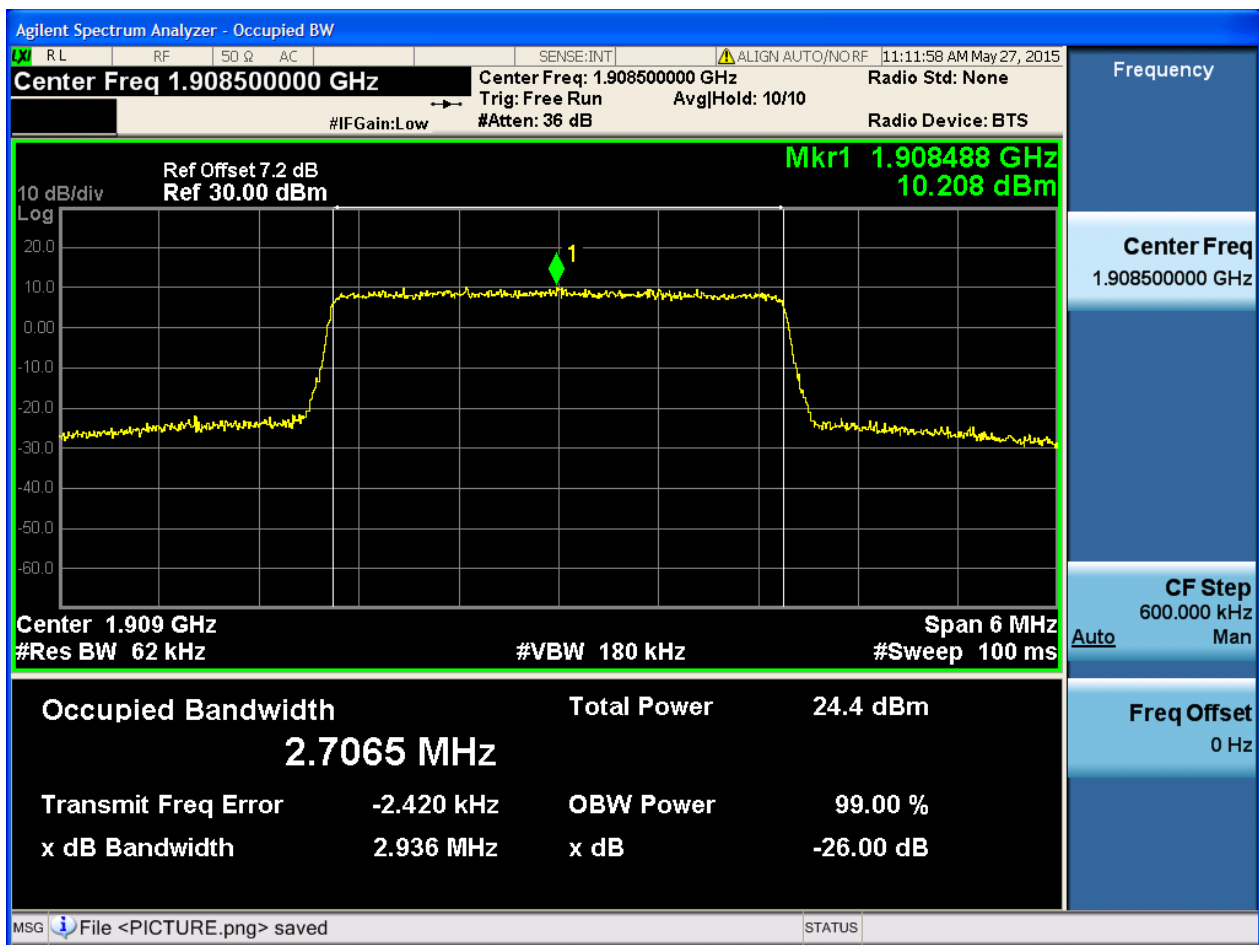
## 4.1.1.1.2.2.1 Test RB = RB15#0





## 4.1.1.1.2.3 Test Channel = HCH

## 4.1.1.1.2.3.1 Test RB = RB15#0

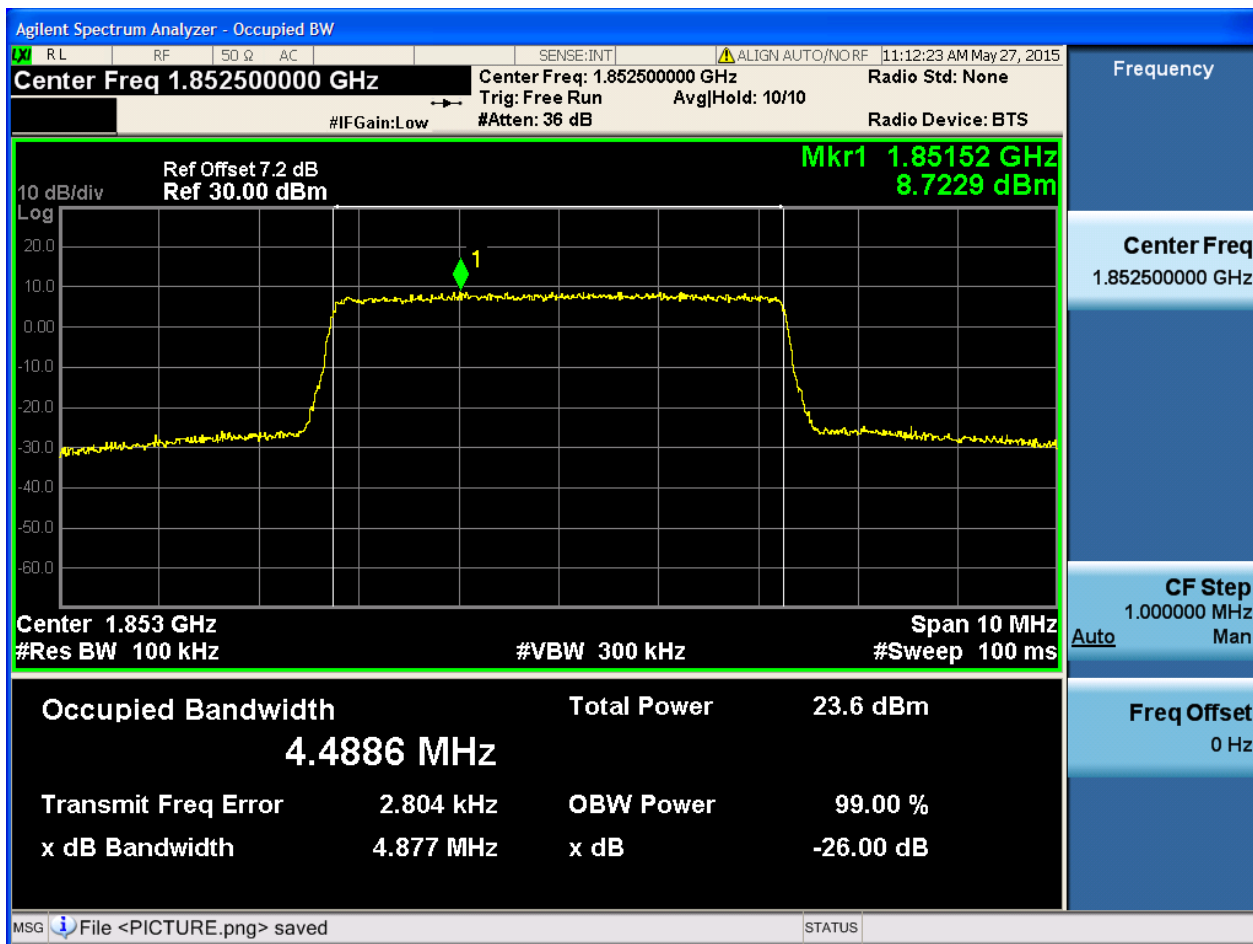




## 4.1.1.1.3 Test Bandwidth = 5

## 4.1.1.1.3.1 Test Channel = LCH

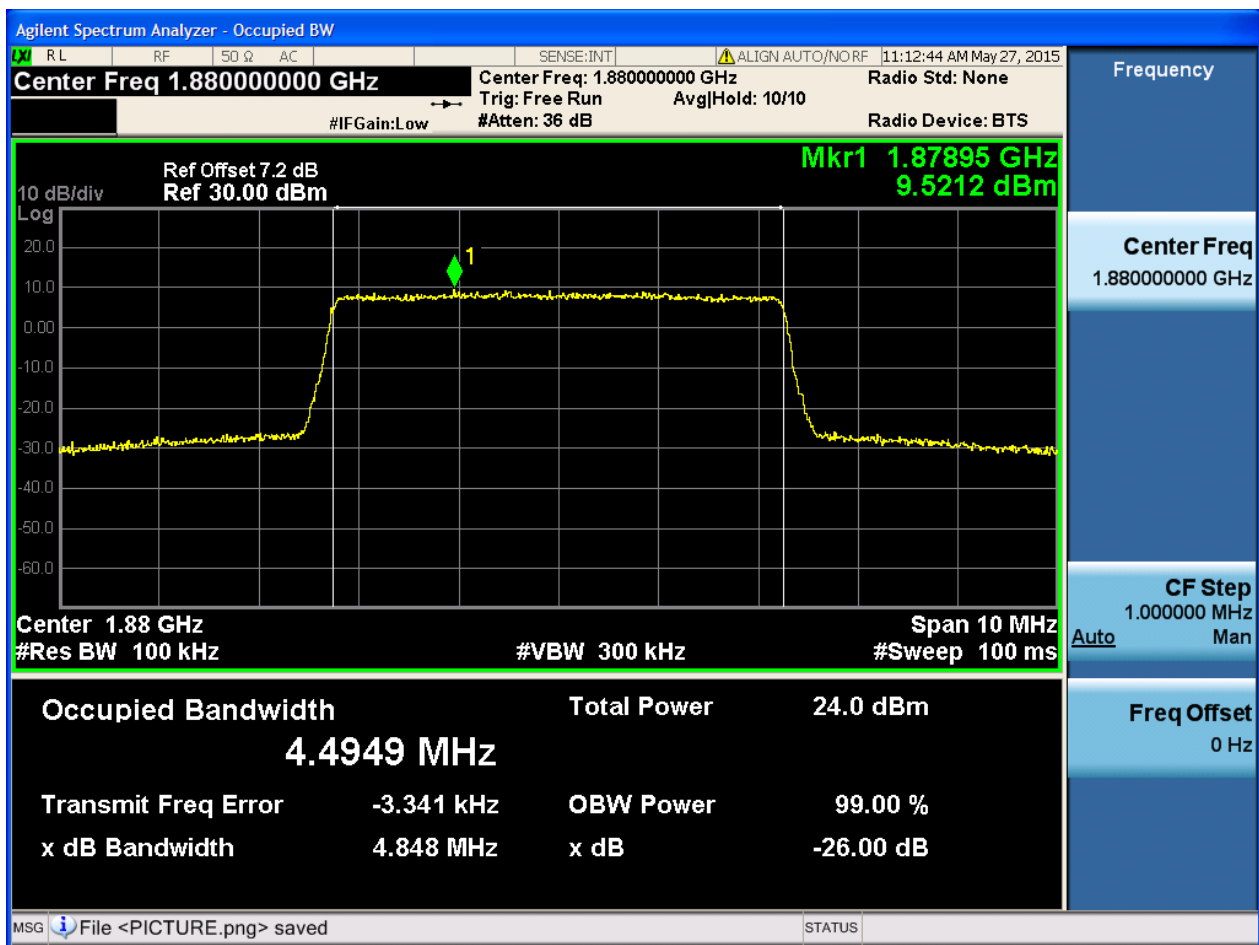
## 4.1.1.1.3.1.1 Test RB = RB25#0





## 4.1.1.1.3.2 Test Channel = MCH

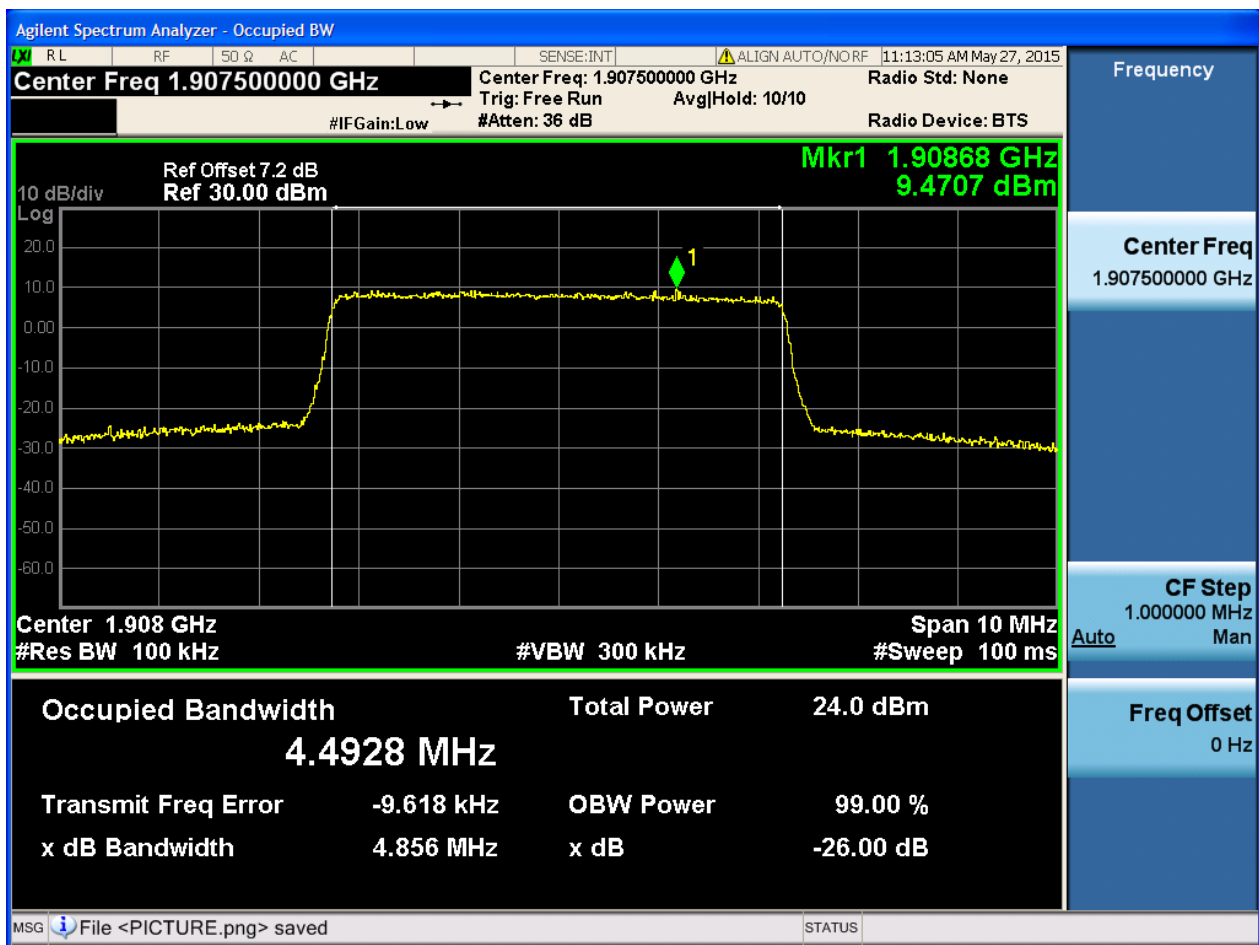
## 4.1.1.1.3.2.1 Test RB = RB25#0





## 4.1.1.1.3.3 Test Channel = HCH

## 4.1.1.1.3.3.1 Test RB = RB25#0

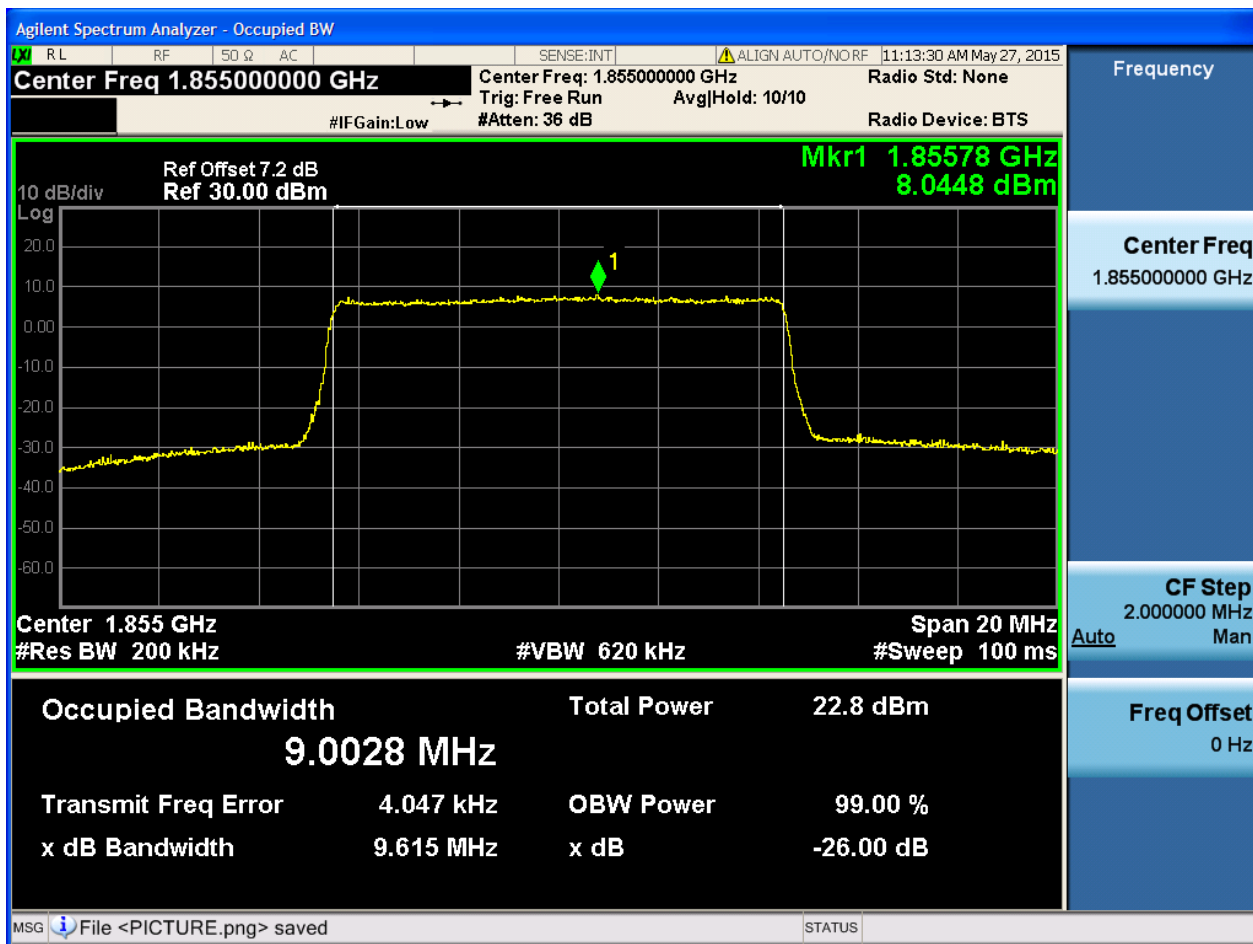




## 4.1.1.1.4 Test Bandwidth = 10

## 4.1.1.1.4.1 Test Channel = LCH

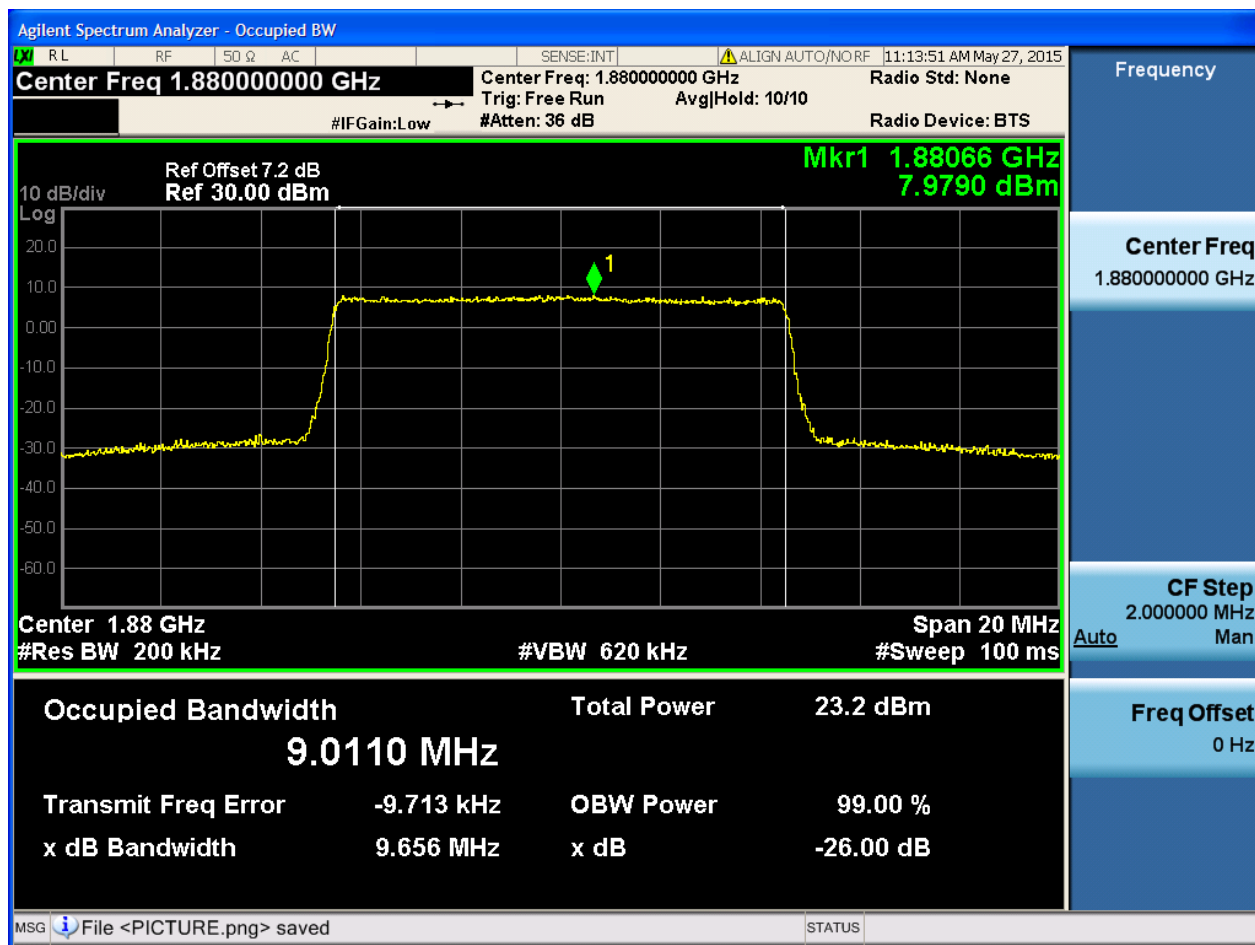
## 4.1.1.1.4.1.1 Test RB = RB50#0





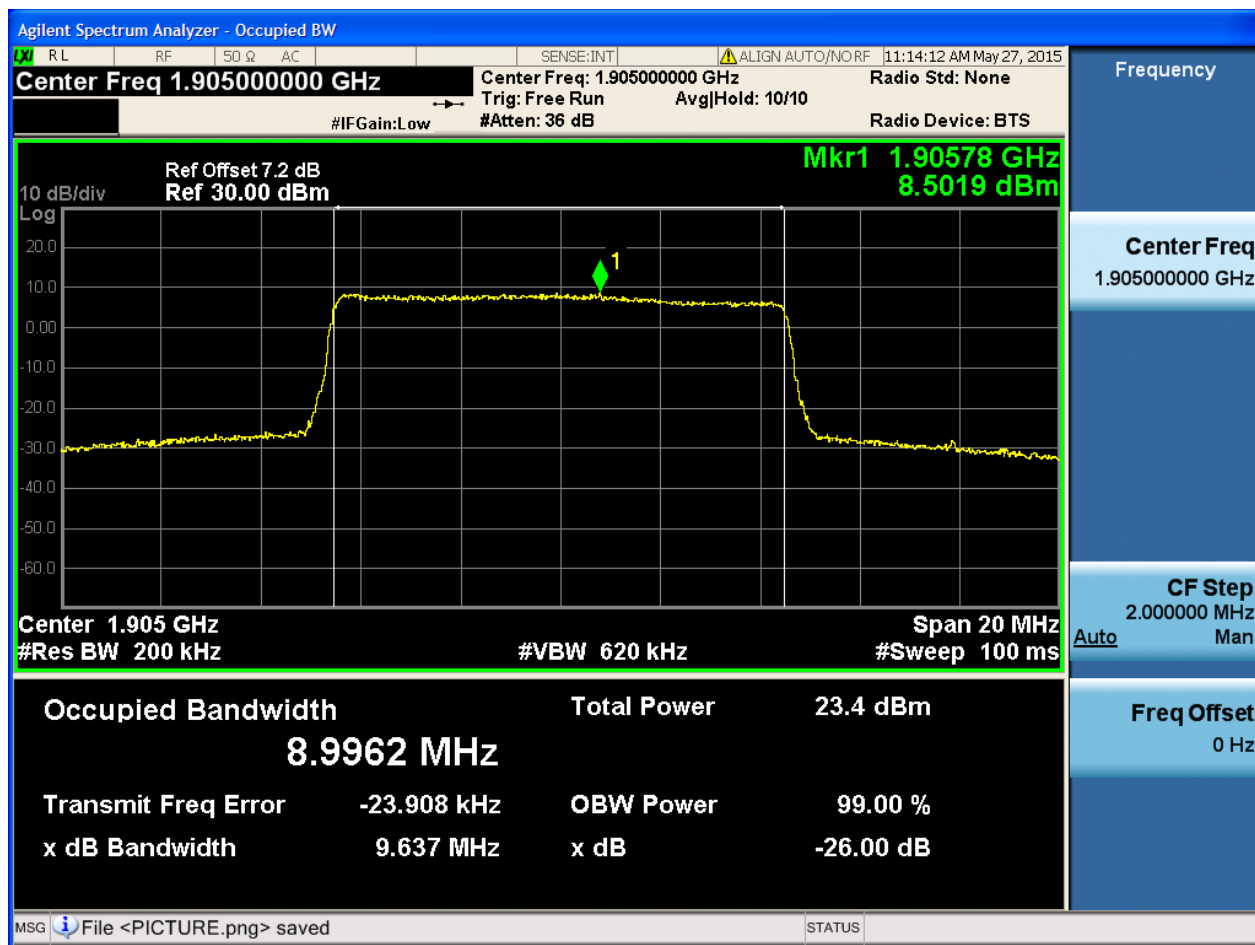
## 4.1.1.1.4.2 Test Channel = MCH

## 4.1.1.1.4.2.1 Test RB = RB50#0



#### 4.1.1.1.4.3 Test Channel = HCH

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

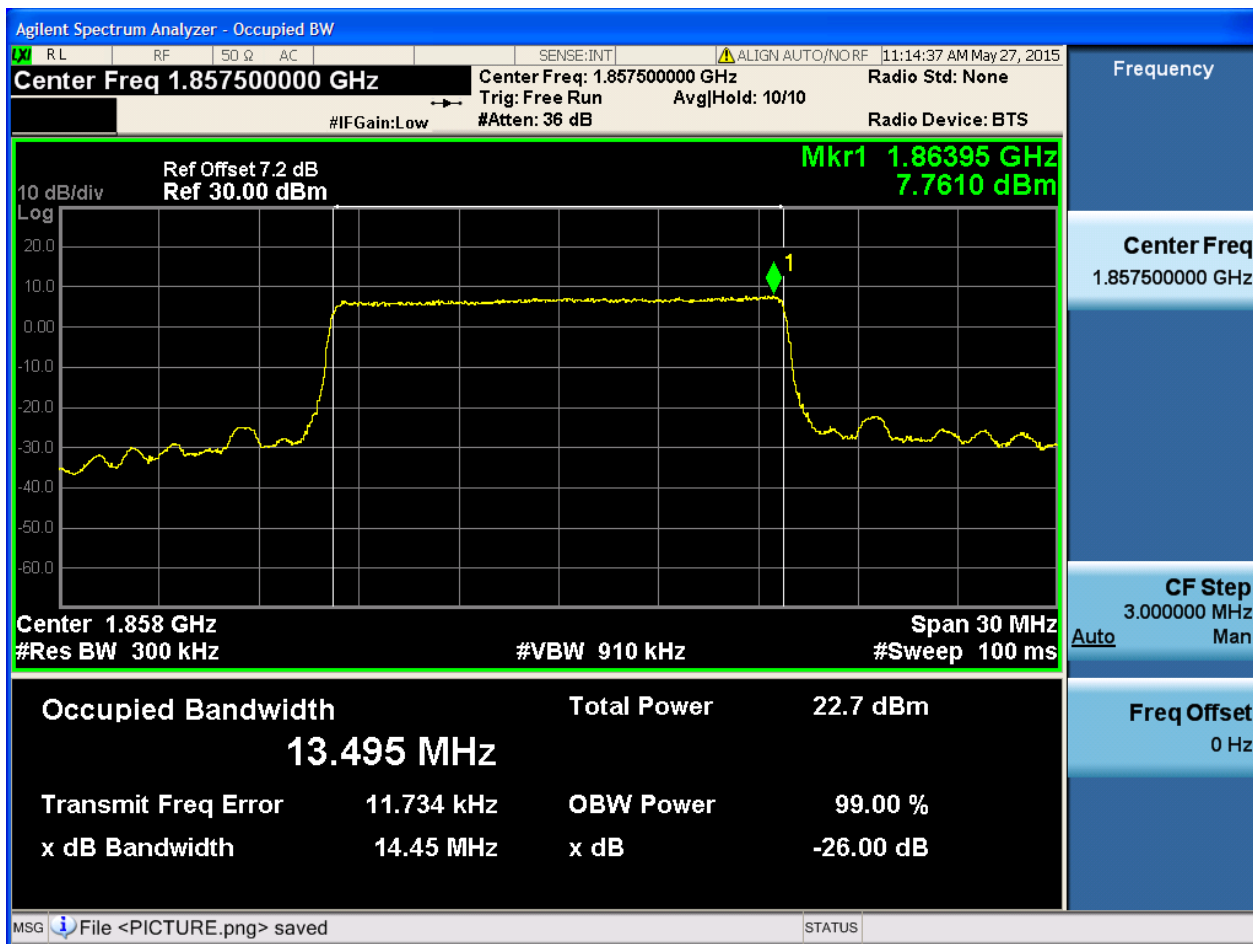




## 4.1.1.1.5 Test Bandwidth = 15

## 4.1.1.1.5.1 Test Channel = LCH

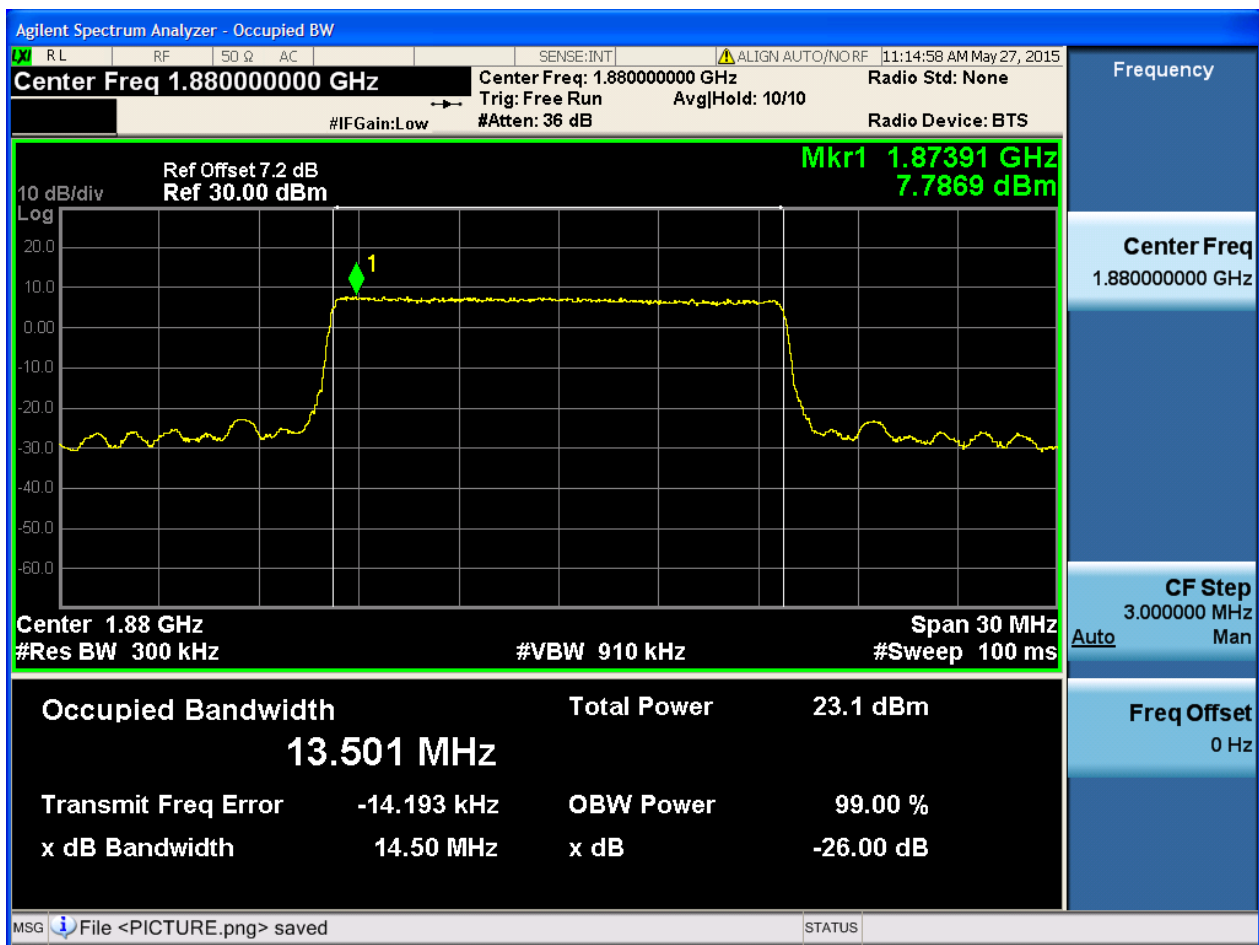
## 4.1.1.1.5.1.1 Test RB = RB75#0





## 4.1.1.1.5.2 Test Channel = MCH

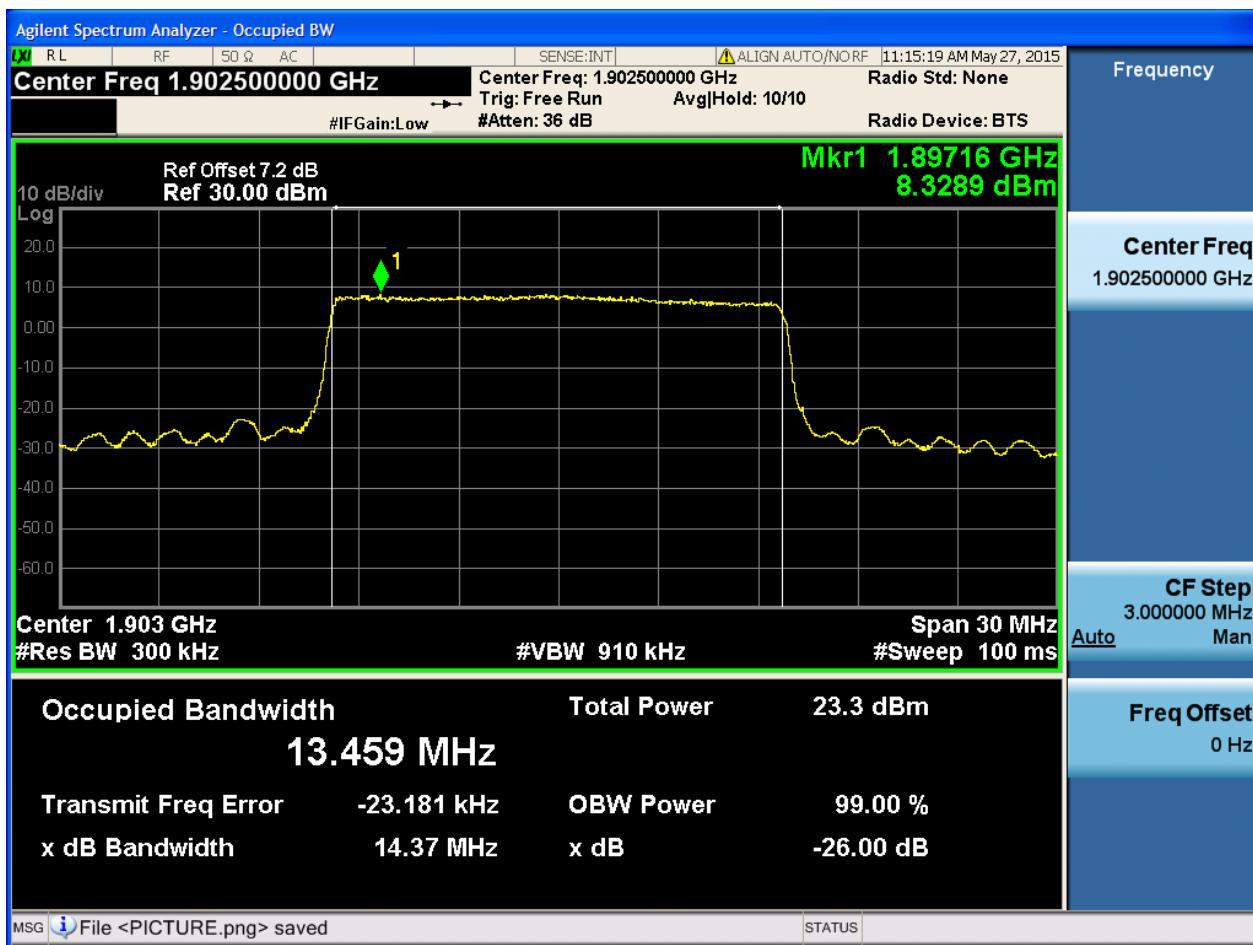
## 4.1.1.1.5.2.1 Test RB = RB75#0





## 4.1.1.1.5.3 Test Channel = HCH

## 4.1.1.1.5.3.1 Test RB = RB75#0

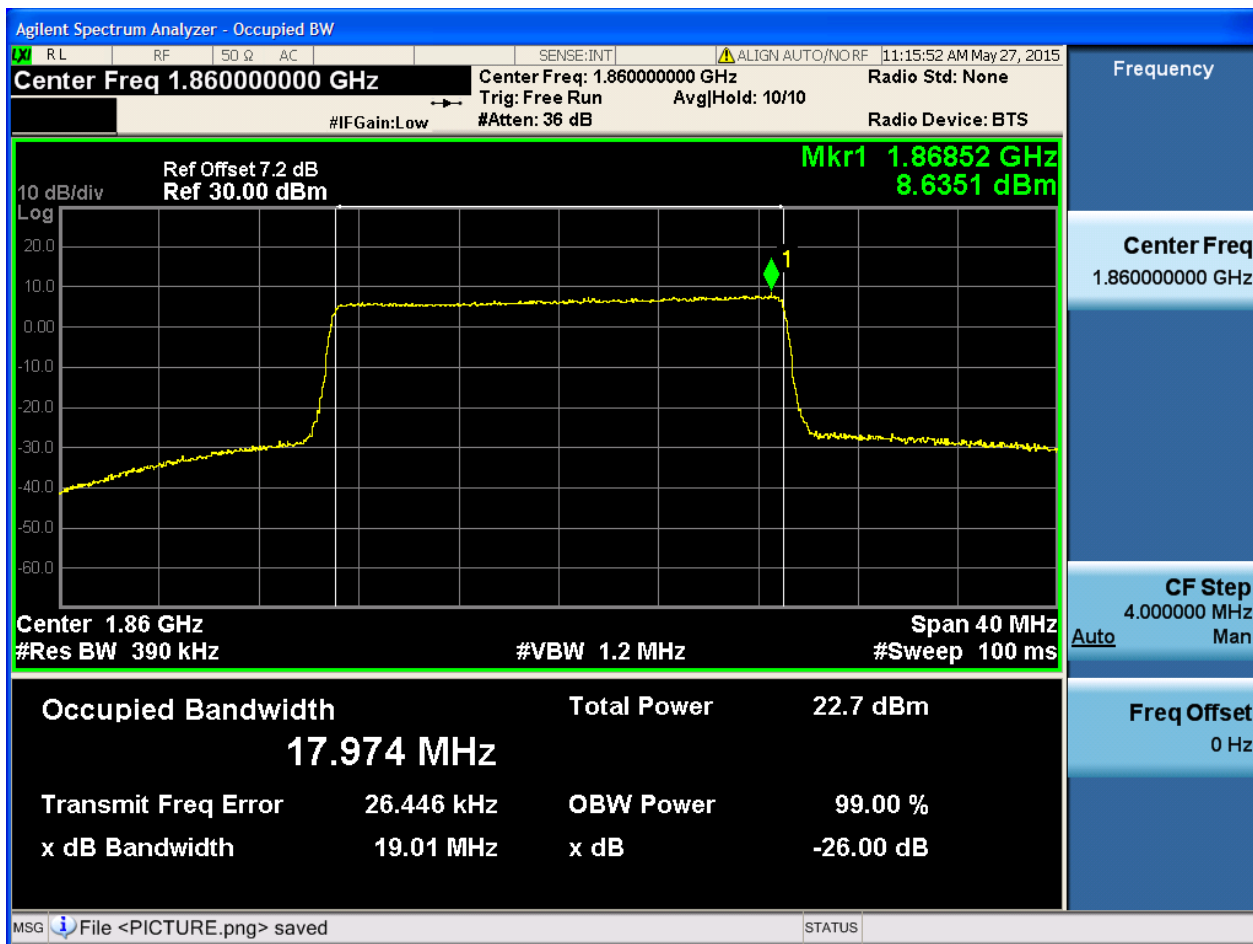




## 4.1.1.1.6 Test Bandwidth = 20

## 4.1.1.1.6.1 Test Channel = LCH

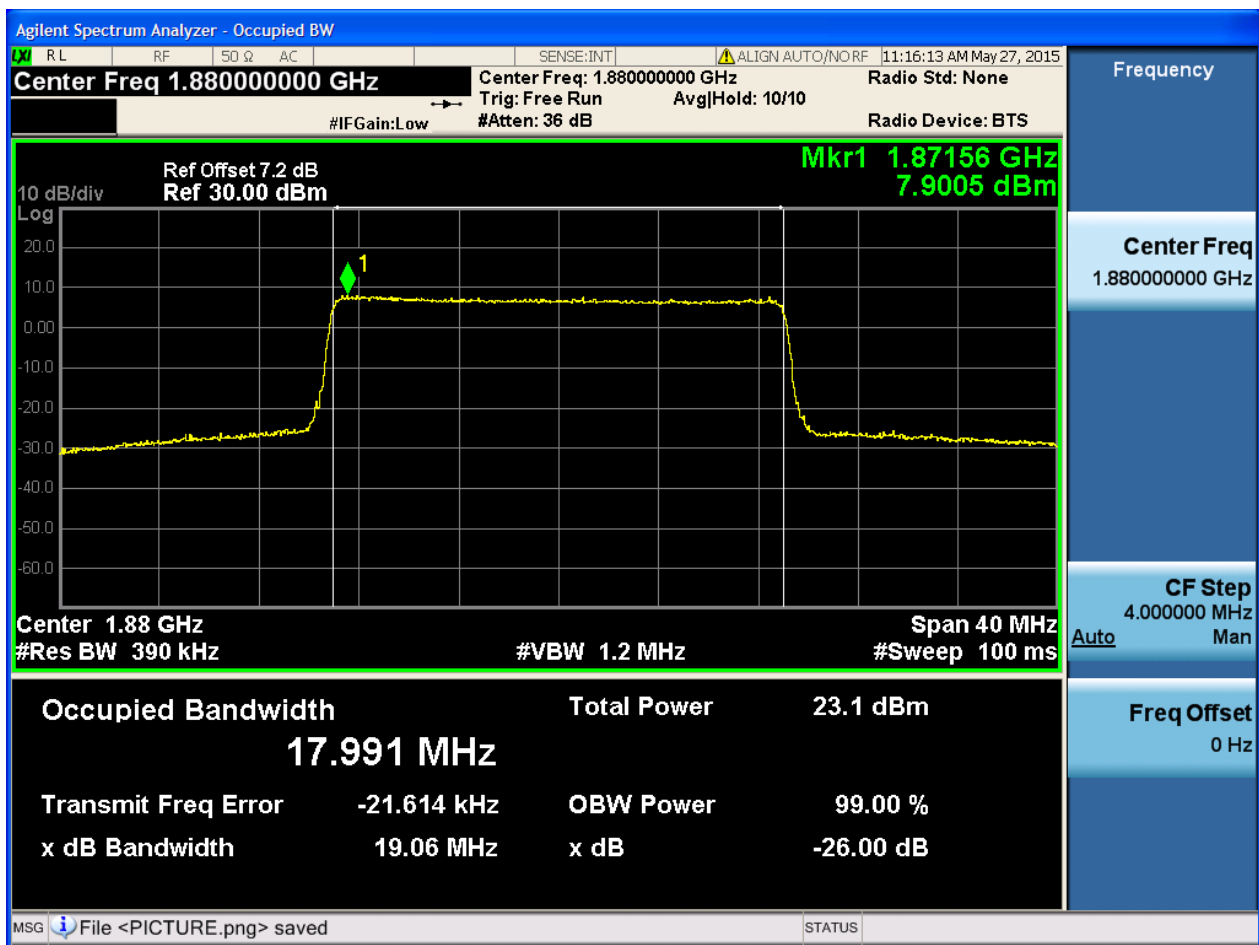
## 4.1.1.1.6.1.1 Test RB = RB100#0





## 4.1.1.1.6.2 Test Channel = MCH

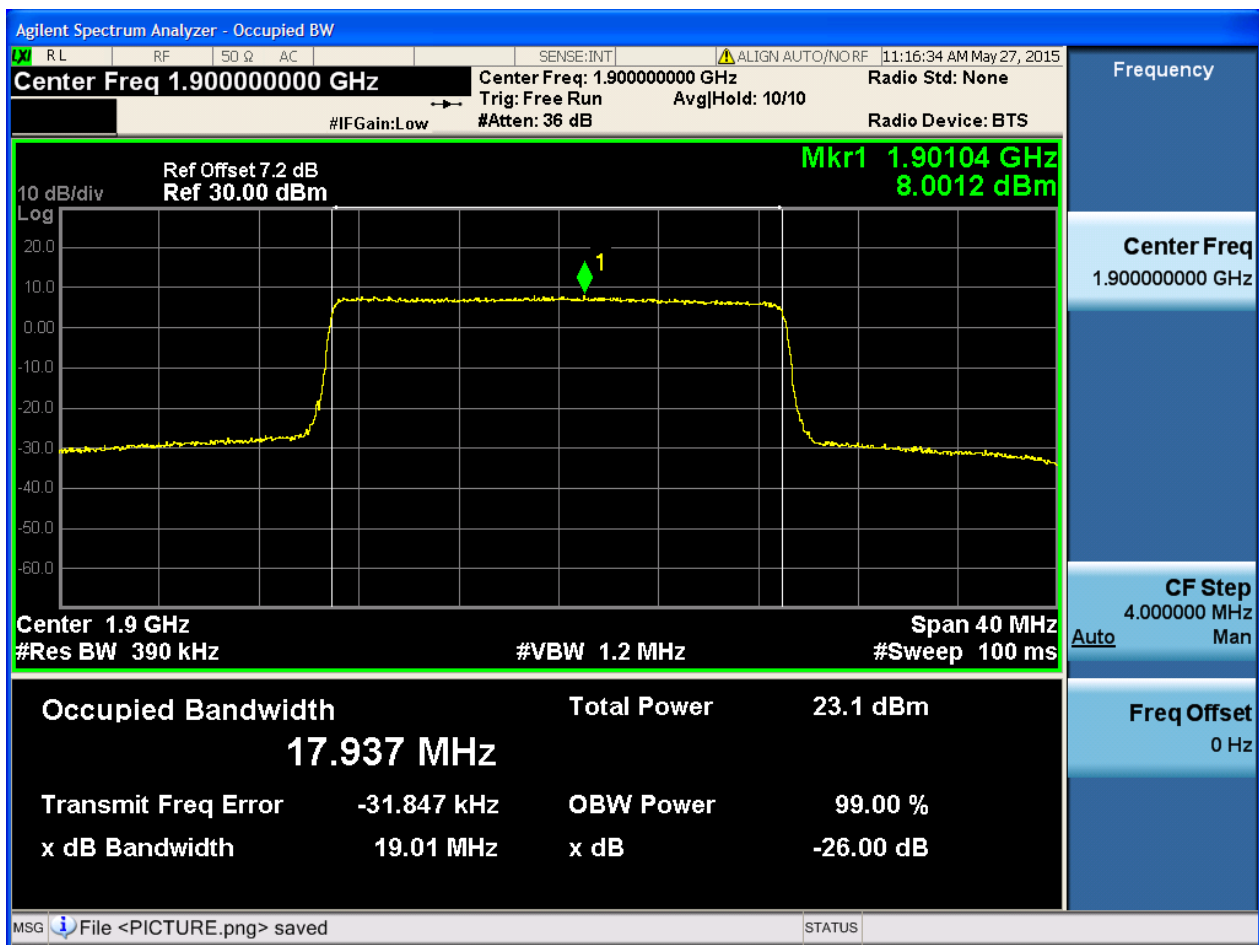
## 4.1.1.1.6.2.1 Test RB = RB100#0





## 4.1.1.1.6.3 Test Channel = HCH

## 4.1.1.1.6.3.1 Test RB = RB100#0



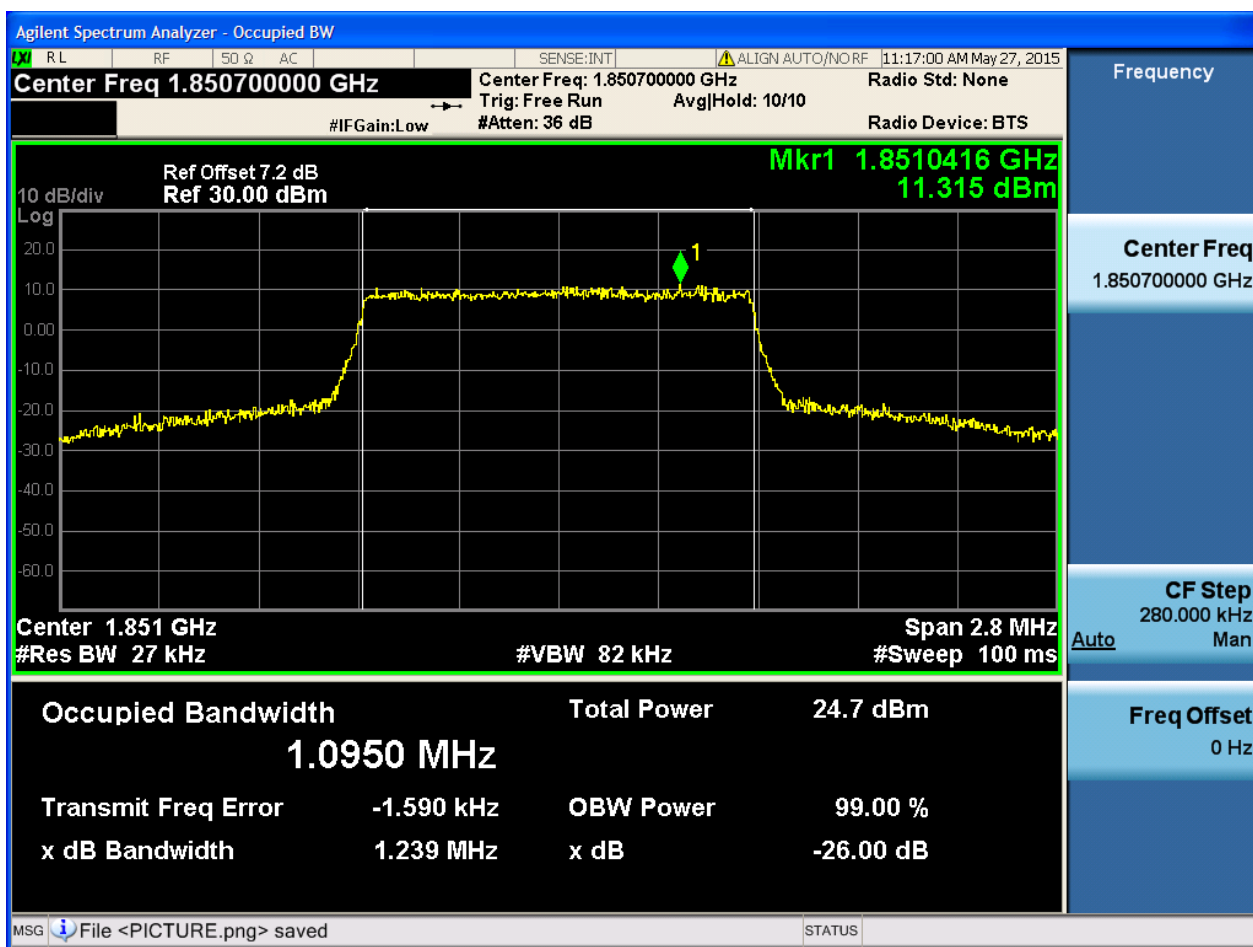


## 4.1.1.2 Test Mode = LTE/TM2

## 4.1.1.2.1 Test Bandwidth = 1.4

## 4.1.1.2.1.1 Test Channel = LCH

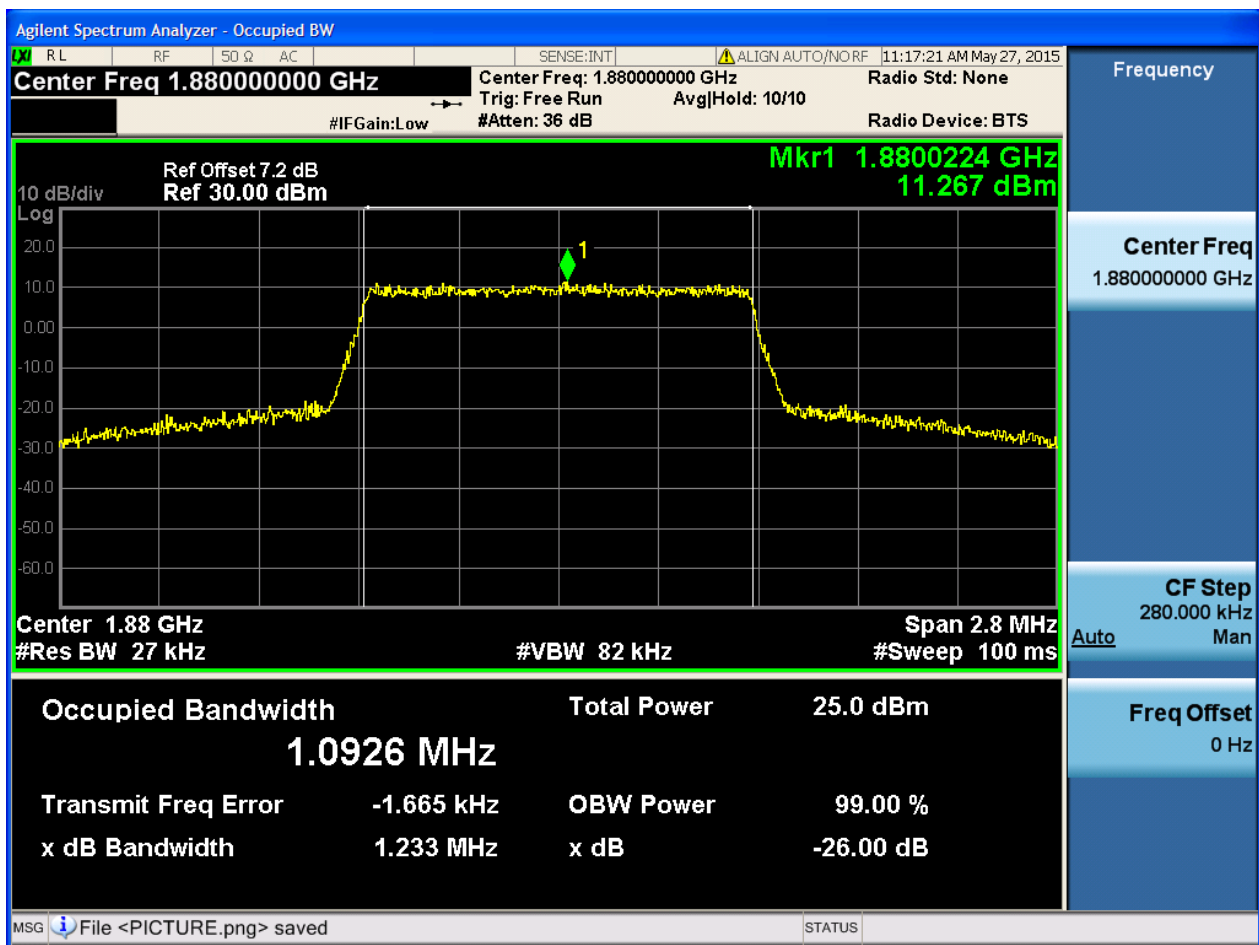
## 4.1.1.2.1.1.1 Test RB = RB6#0





## 4.1.1.2.1.2 Test Channel = MCH

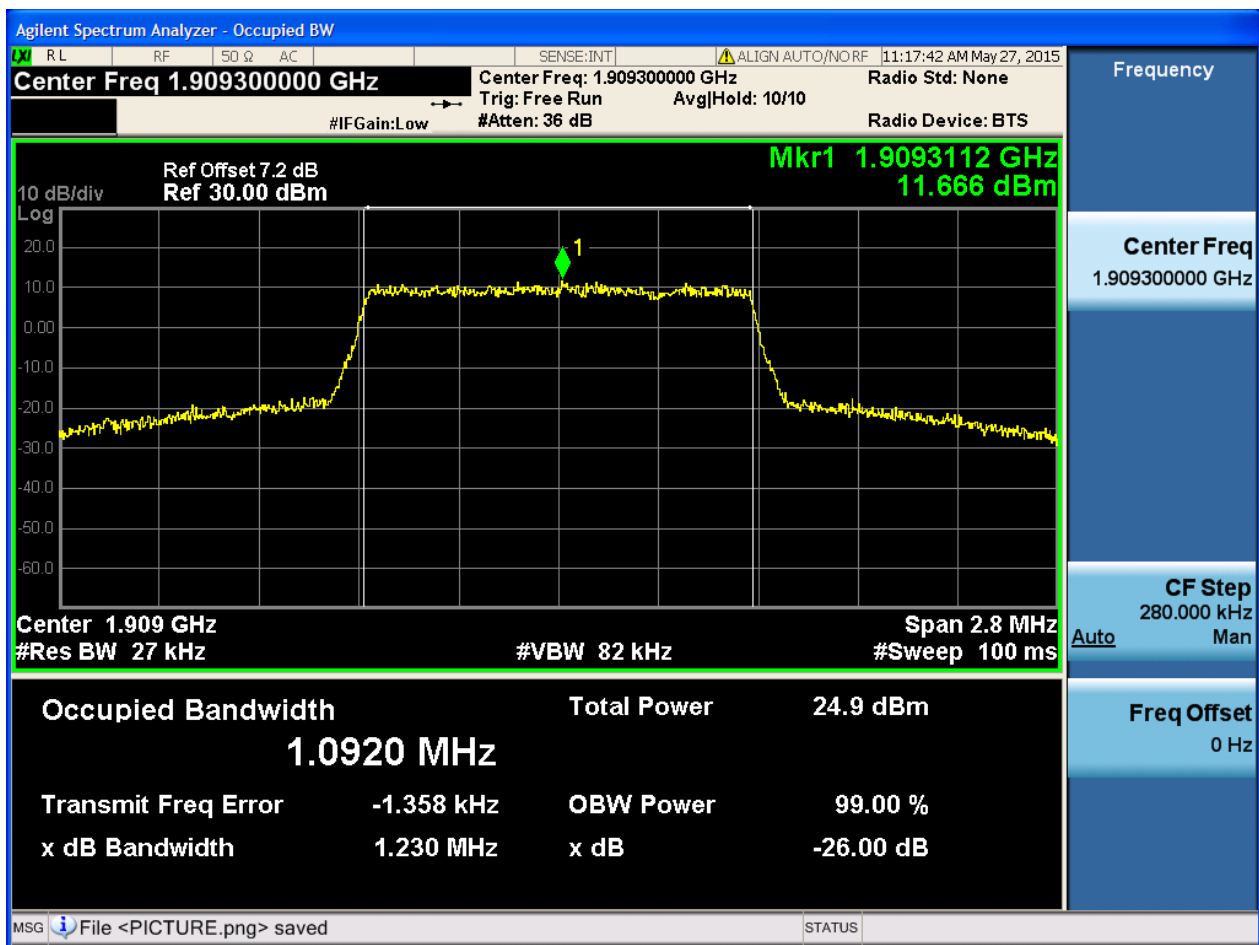
## 4.1.1.2.1.2.1 Test RB = RB6#0





## 4.1.1.2.1.3 Test Channel = HCH

## 4.1.1.2.1.3.1 Test RB = RB6#0

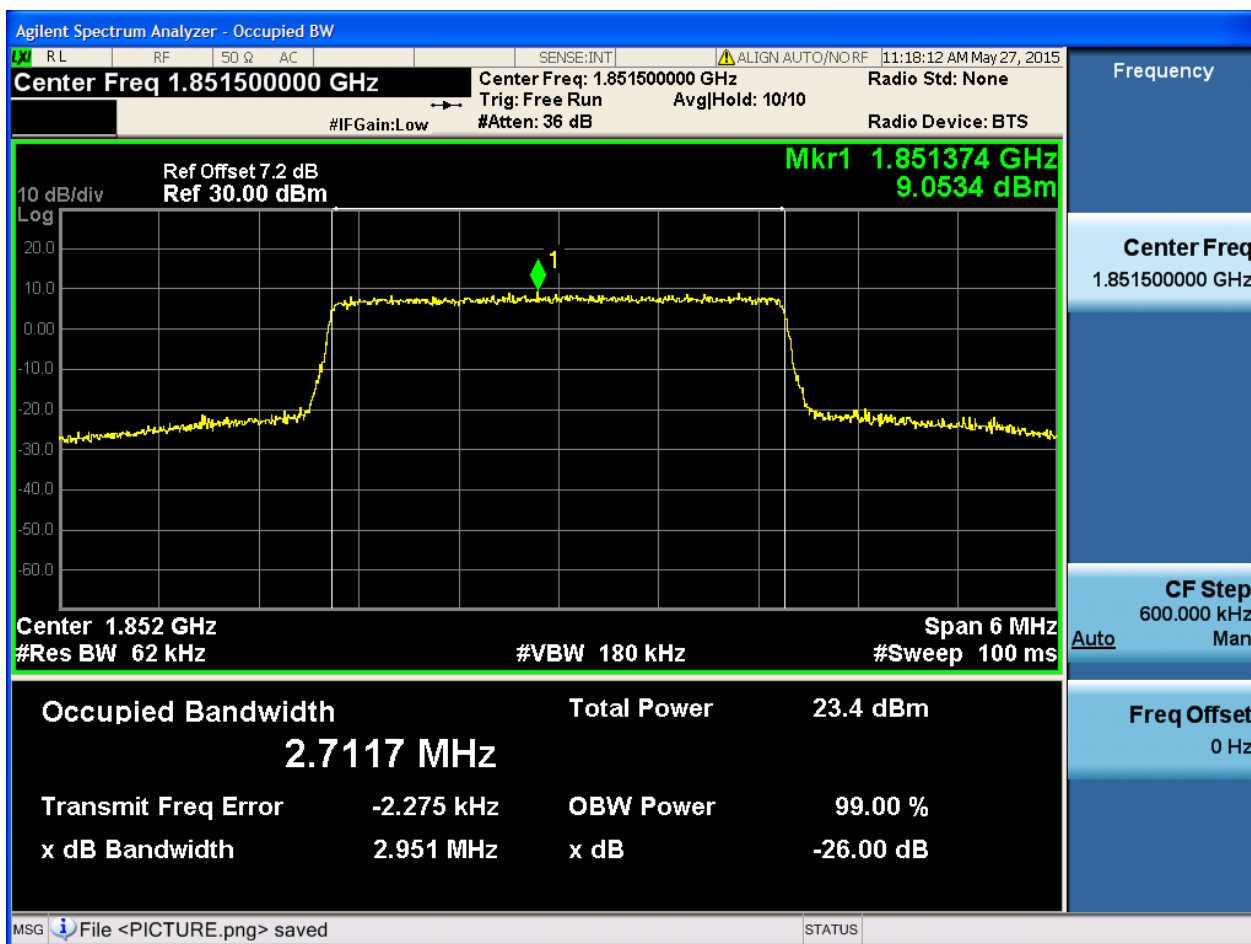




## 4.1.1.2.2 Test Bandwidth = 3

## 4.1.1.2.2.1 Test Channel = LCH

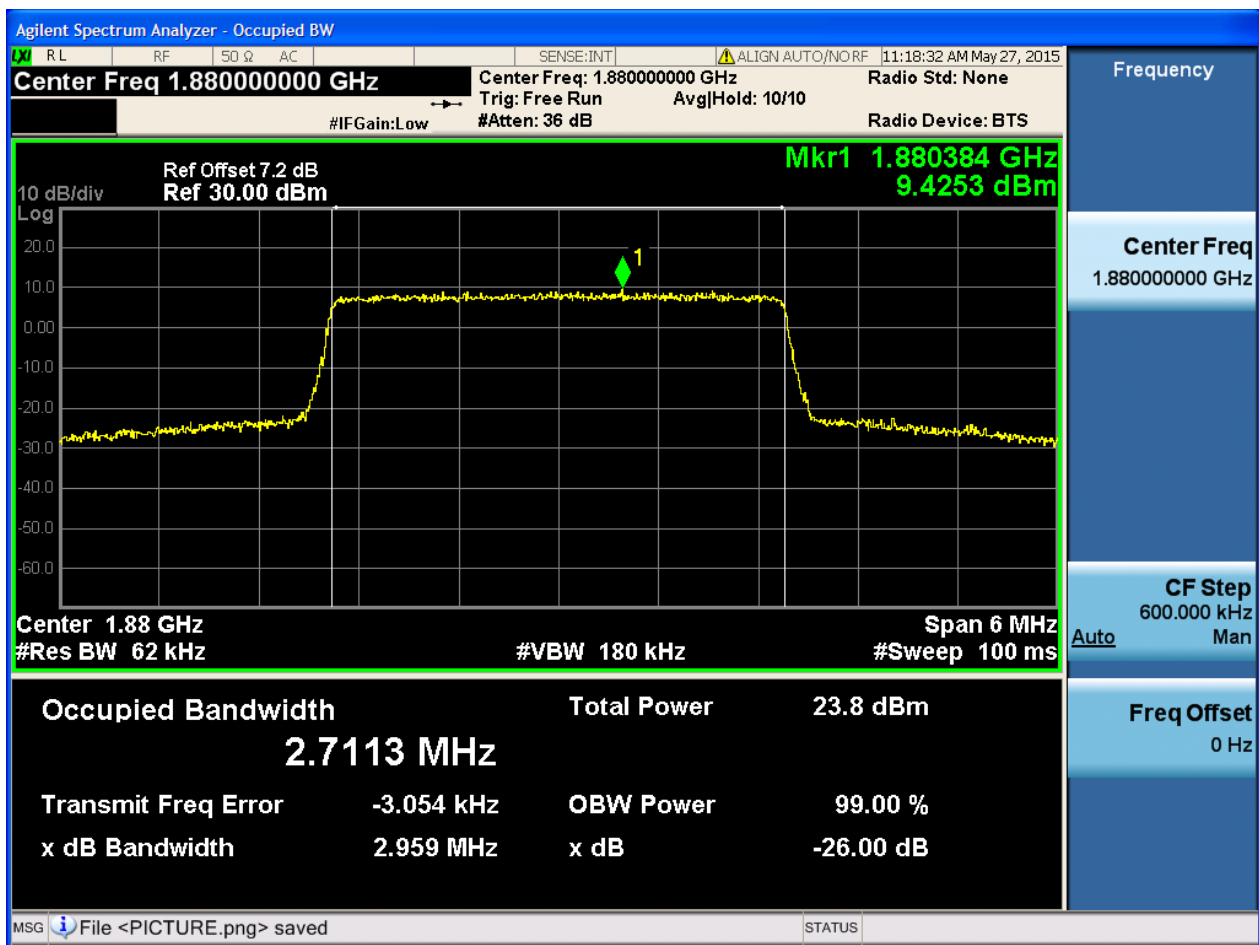
## 4.1.1.2.2.1.1 Test RB = RB15#0





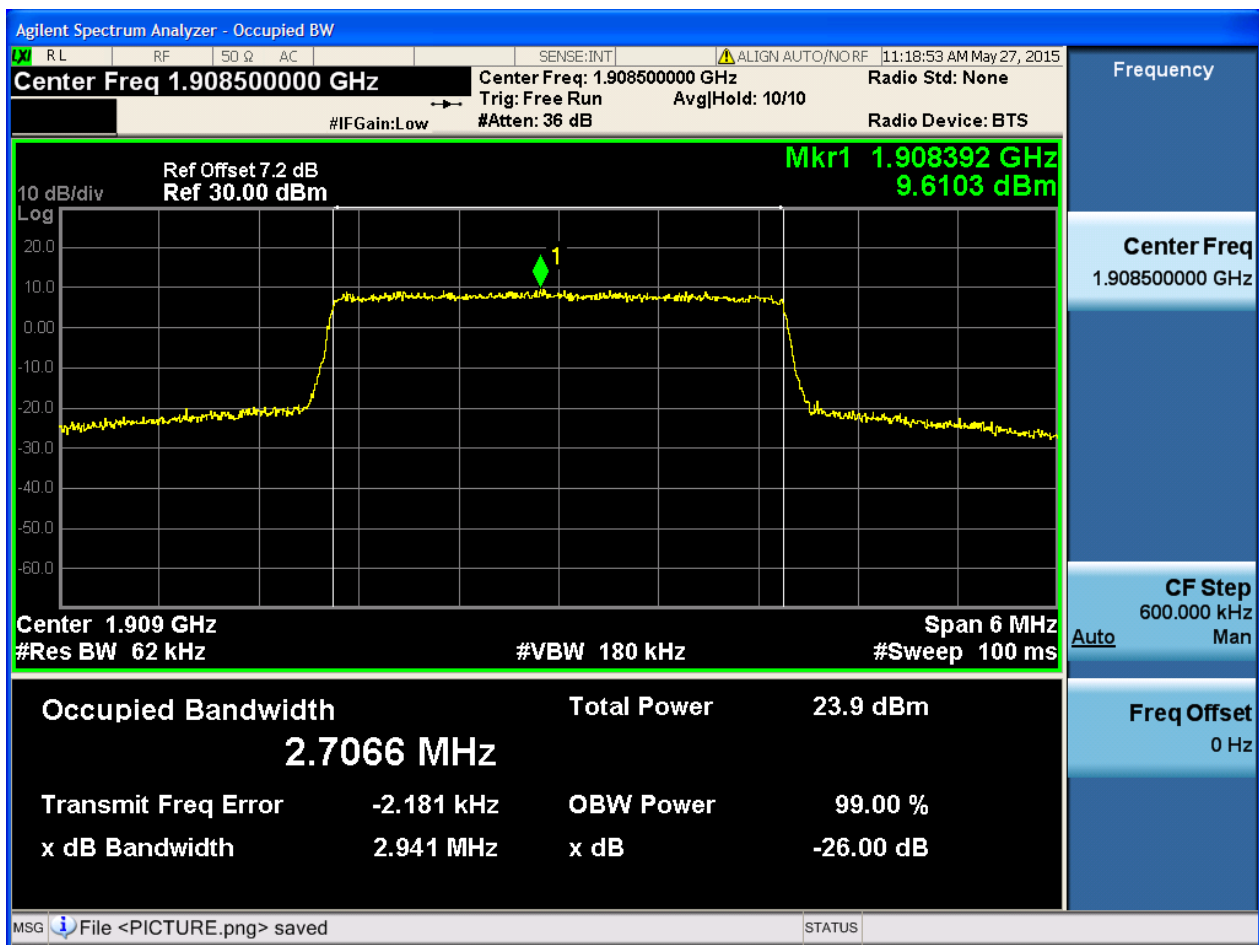
## 4.1.1.2.2.2 Test Channel = MCH

## 4.1.1.2.2.2.1 Test RB = RB15#0



#### 4.1.1.2.2.3 Test Channel = HCH

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

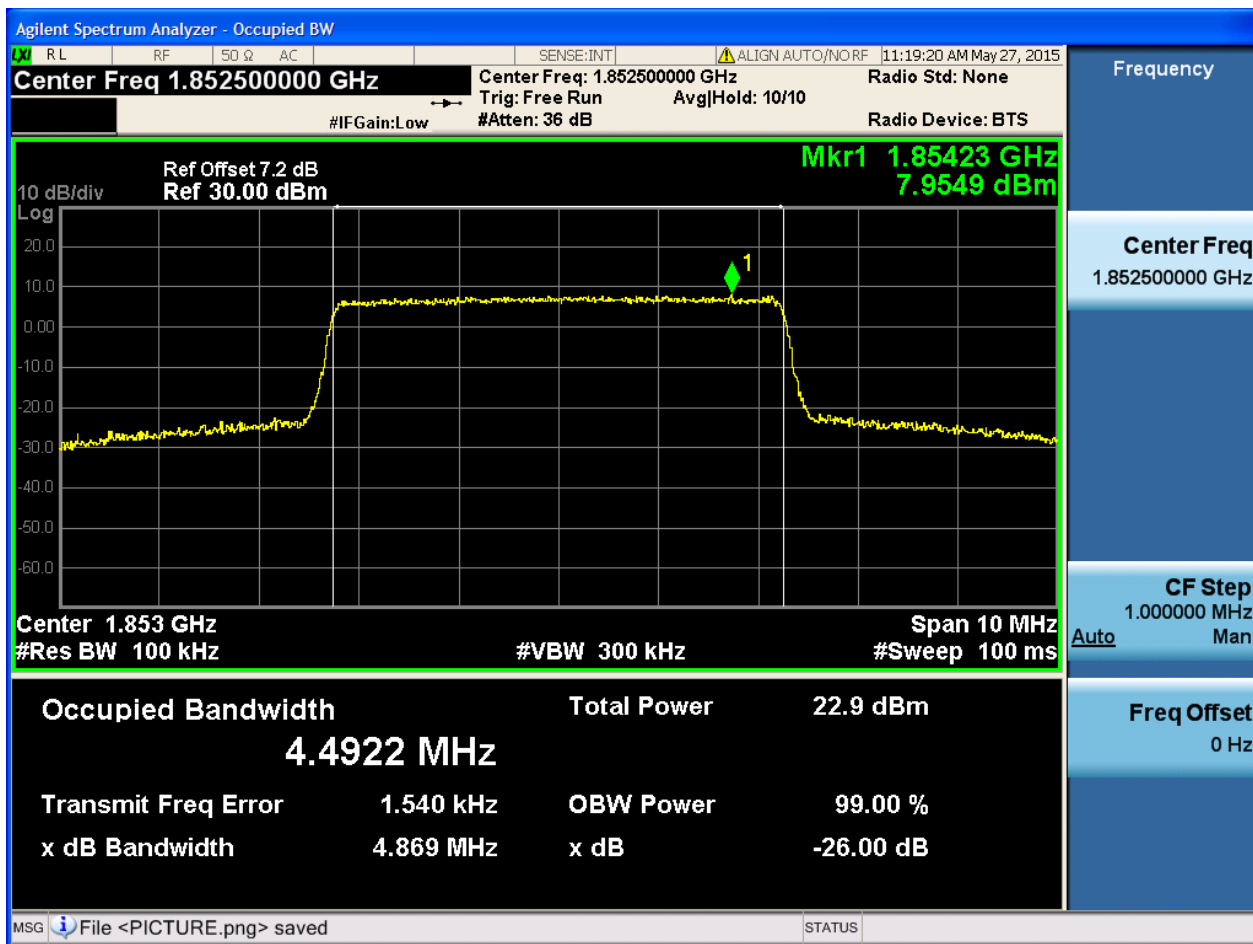




## 4.1.1.2.3 Test Bandwidth = 5

## 4.1.1.2.3.1 Test Channel = LCH

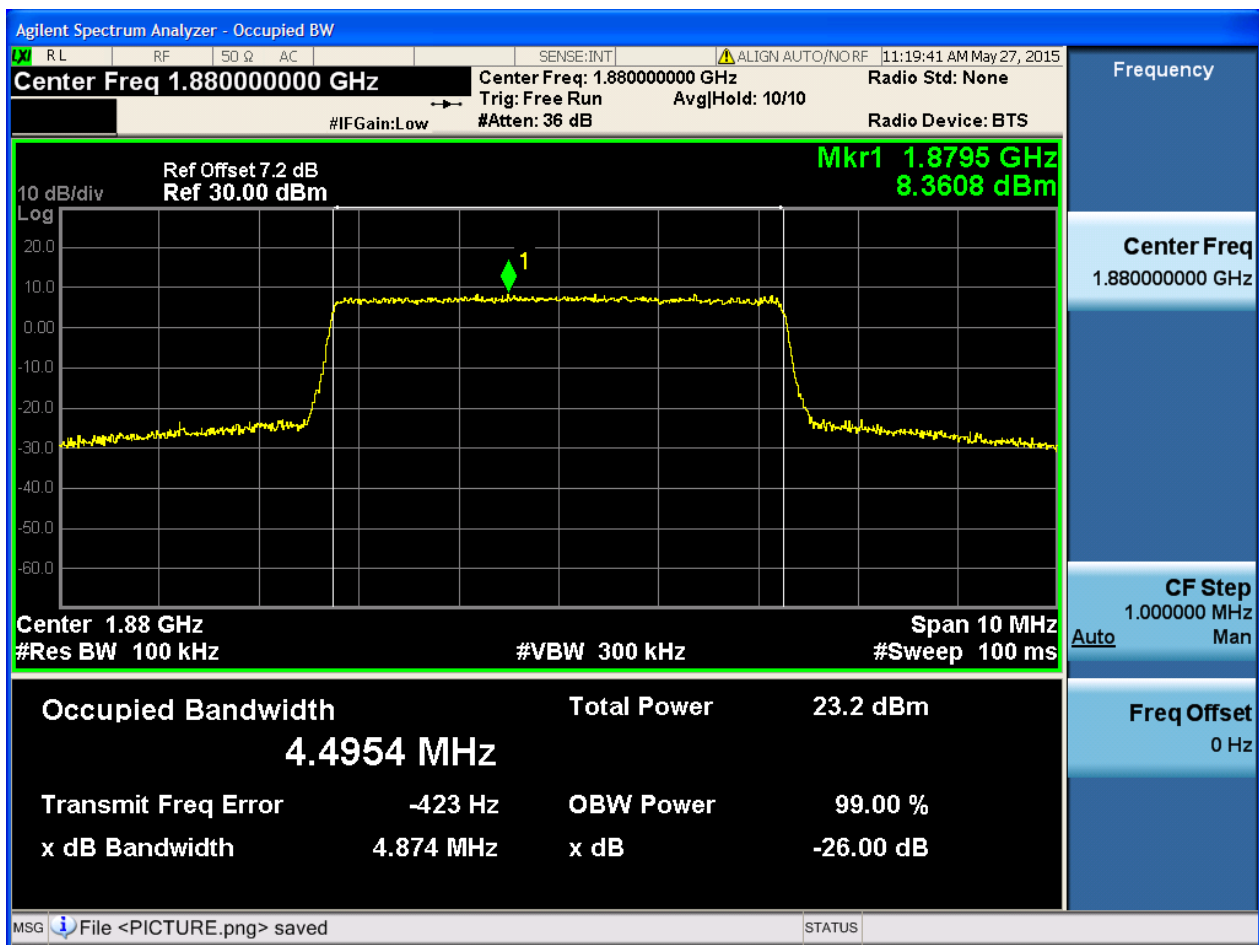
## 4.1.1.2.3.1.1 Test RB = RB25#0





## 4.1.1.2.3.2 Test Channel = MCH

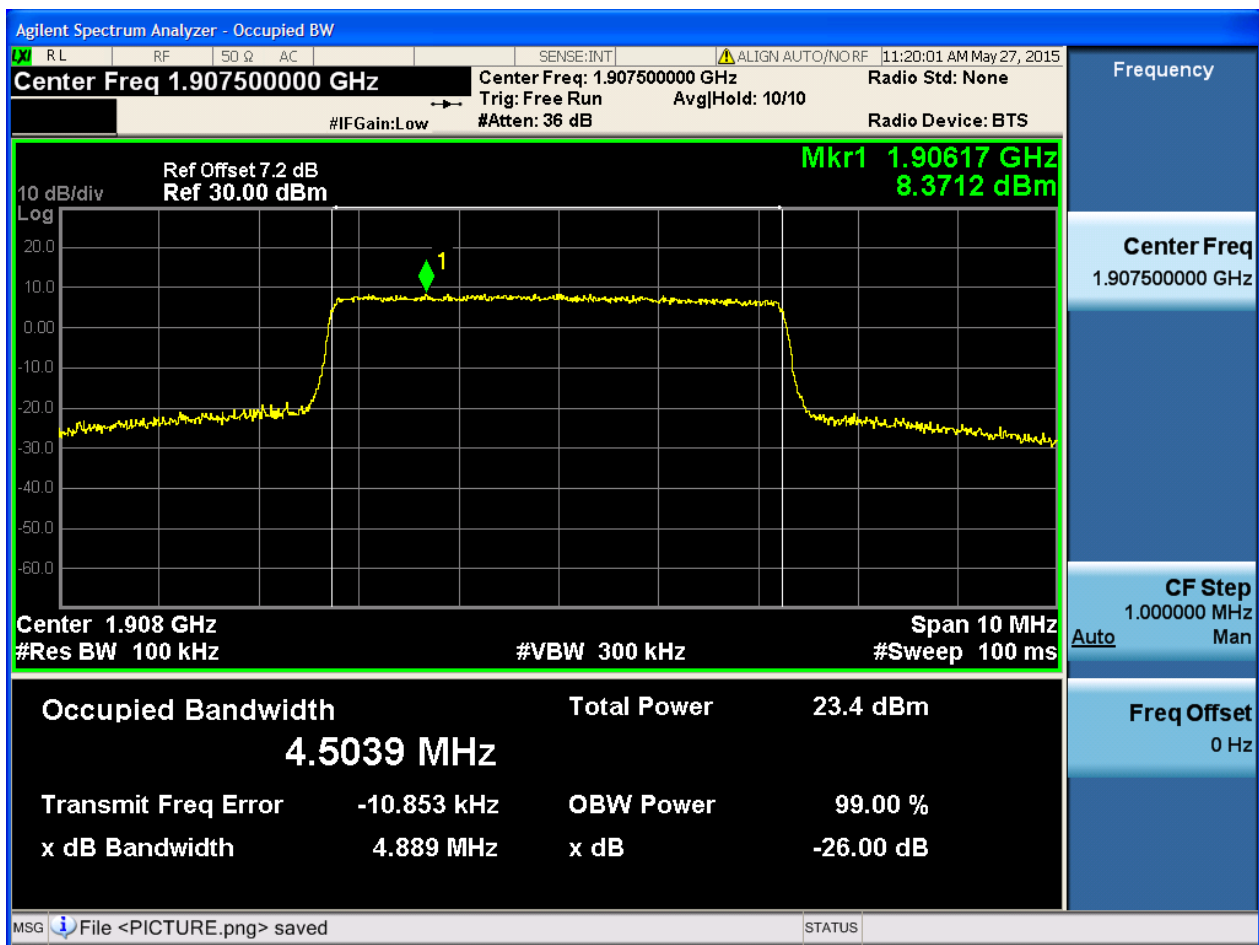
## 4.1.1.2.3.2.1 Test RB = RB25#0





## 4.1.1.2.3.3 Test Channel = HCH

## 4.1.1.2.3.3.1 Test RB = RB25#0

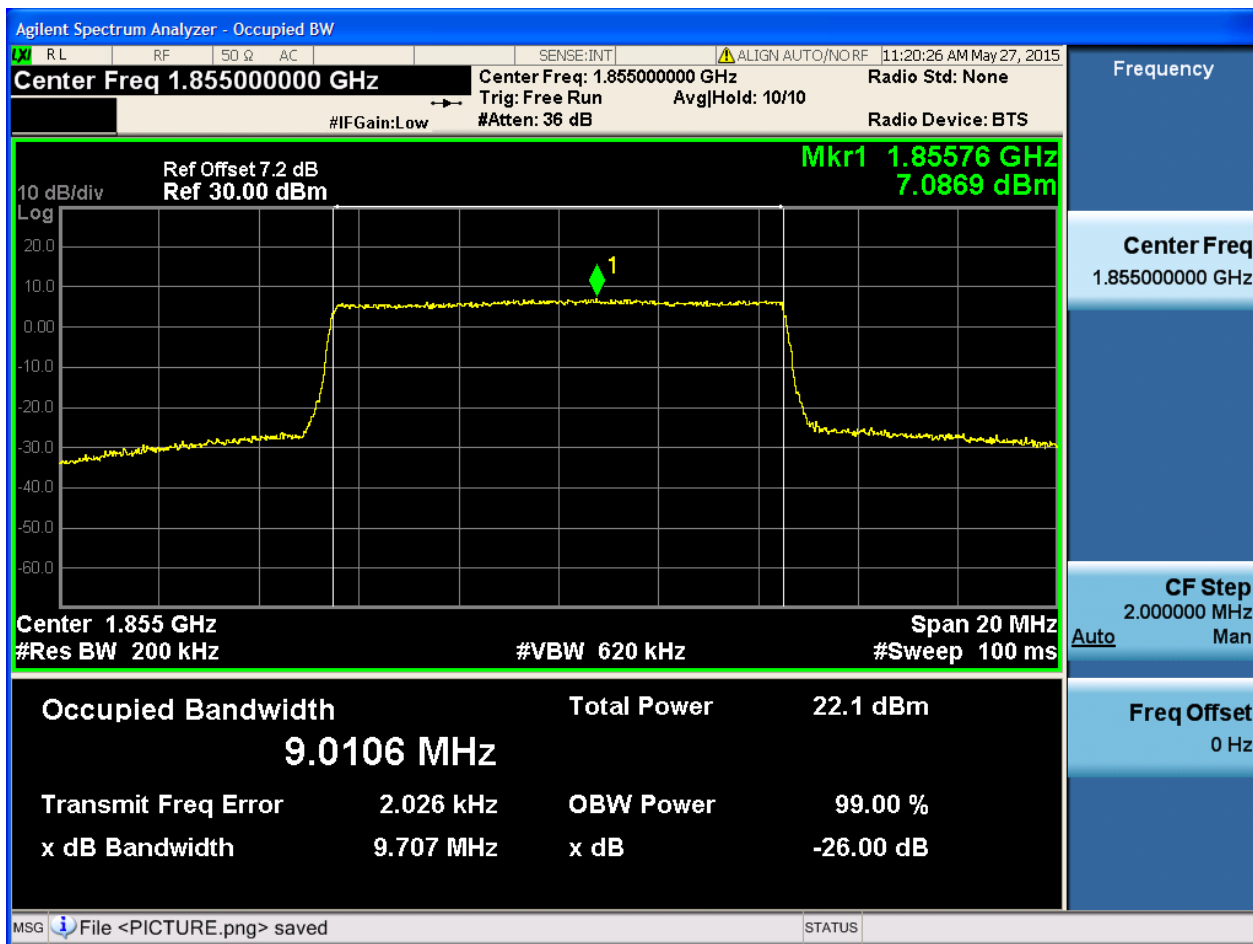




## 4.1.1.2.4 Test Bandwidth = 10

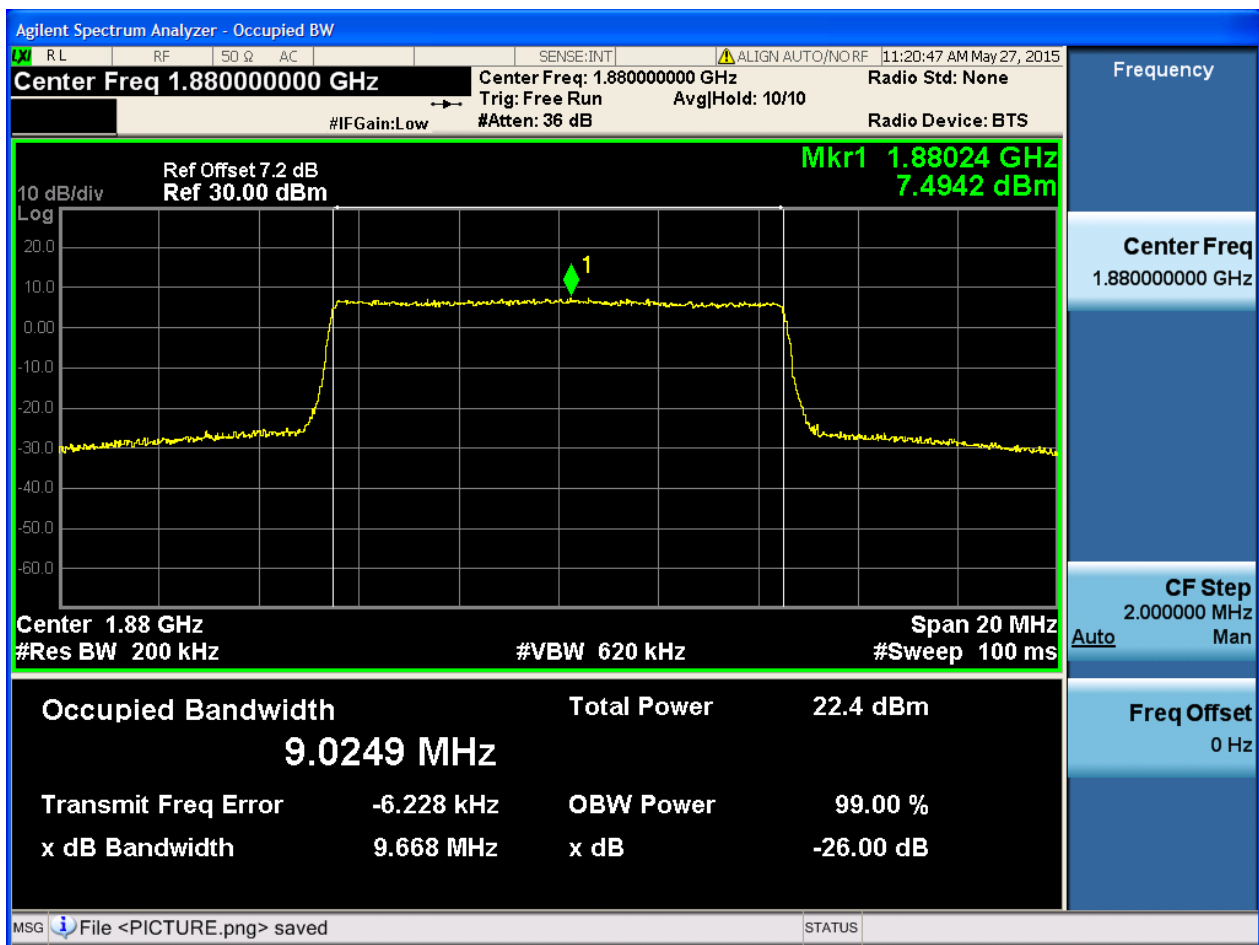
## 4.1.1.2.4.1 Test Channel = LCH

## 4.1.1.2.4.1.1 Test RB = RB50#0



#### 4.1.1.2.4.2 Test Channel = MCH

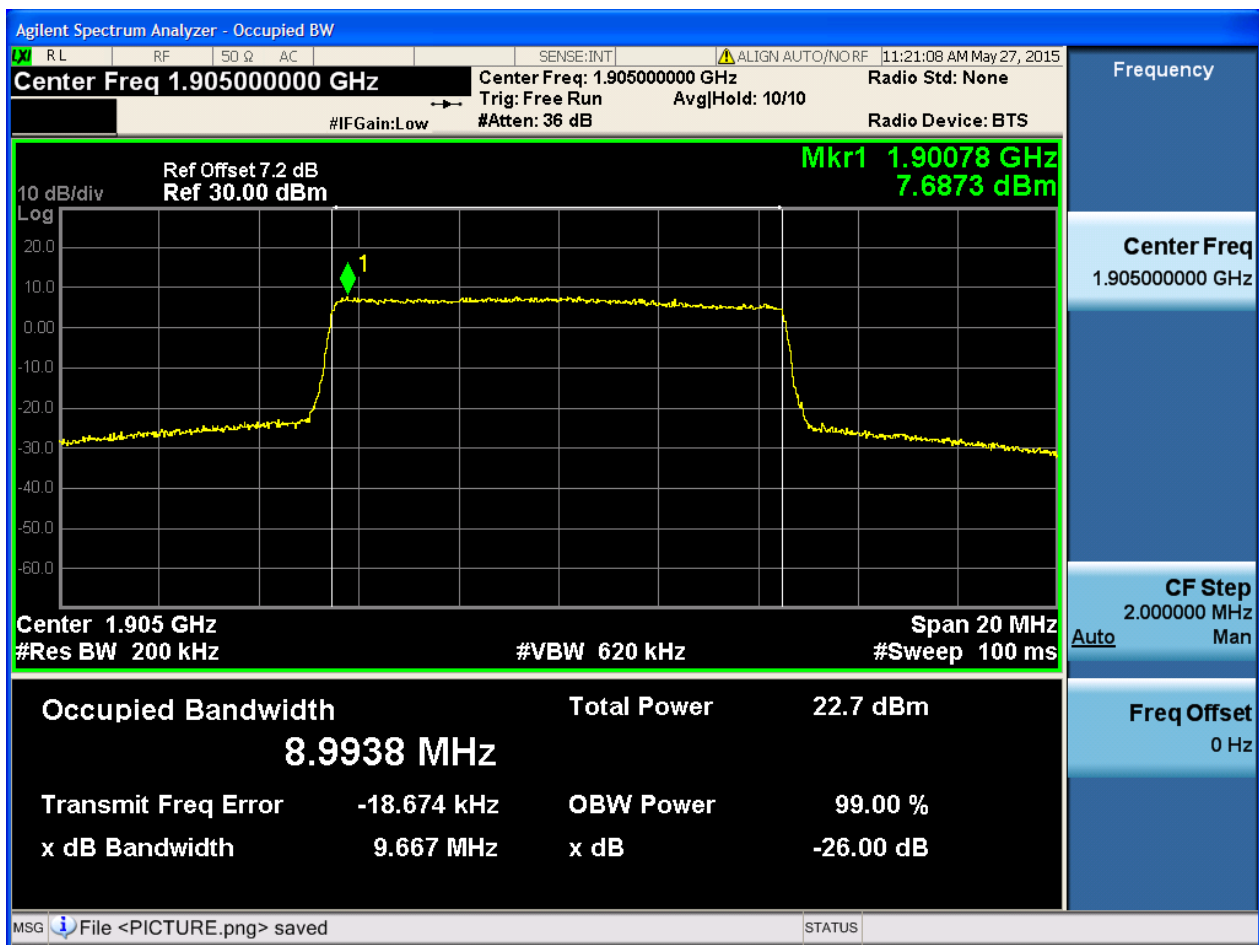
##### 4.1.1.2.4.2.1 Test RB = RB50#0





## 4.1.1.2.4.3 Test Channel = HCH

## 4.1.1.2.4.3.1 Test RB = RB50#0

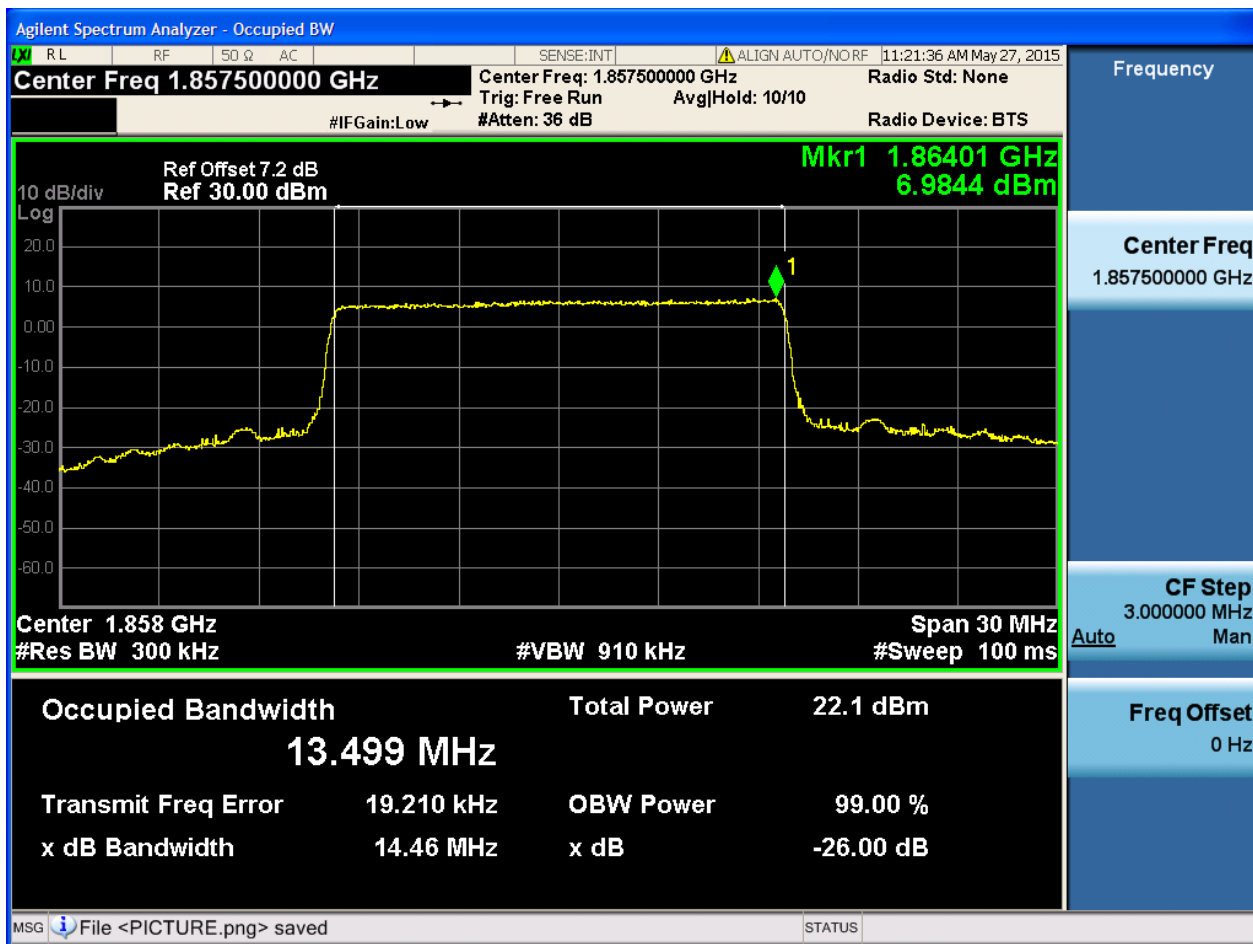




## 4.1.1.2.5 Test Bandwidth = 15

## 4.1.1.2.5.1 Test Channel = LCH

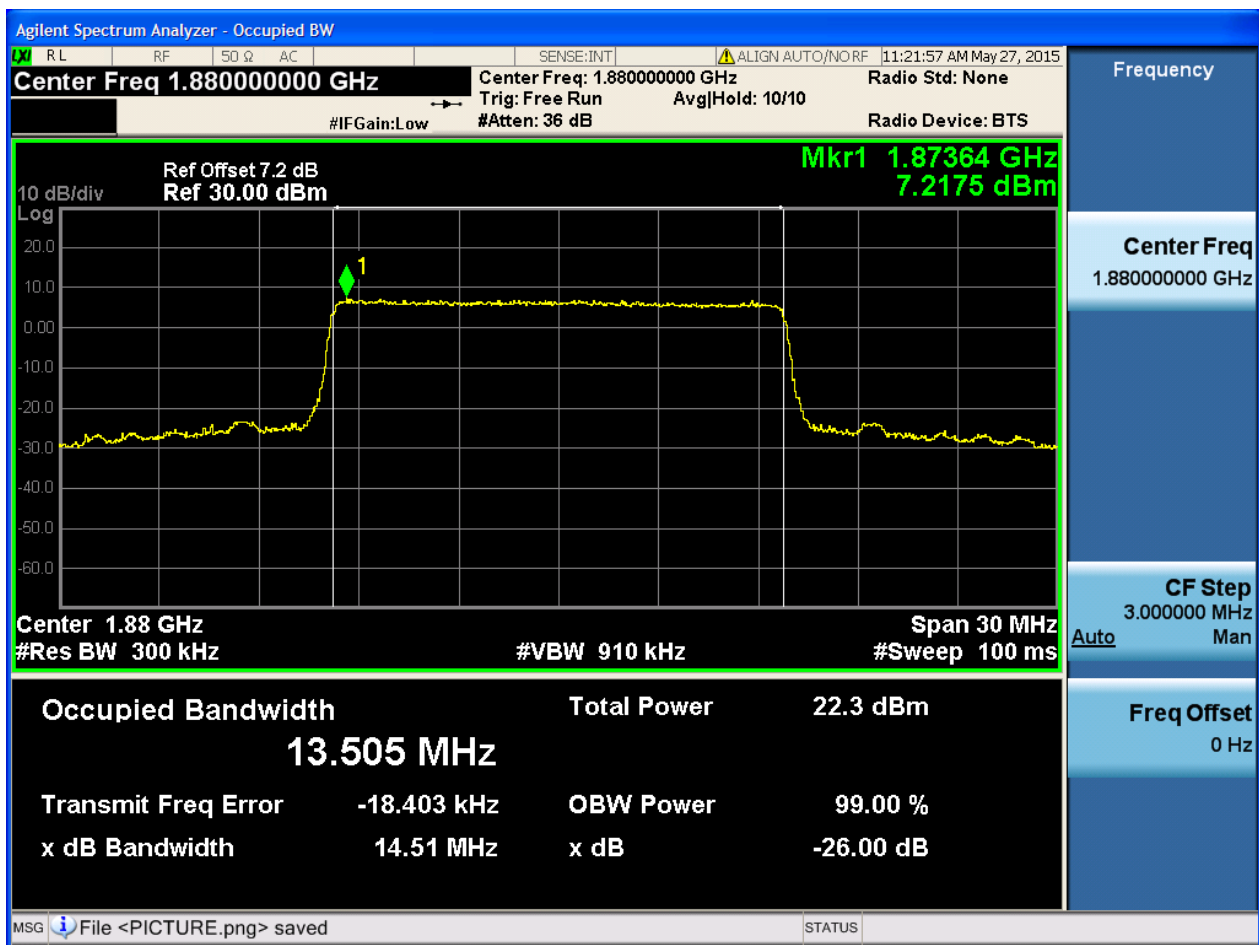
## 4.1.1.2.5.1.1 Test RB = RB75#0





## 4.1.1.2.5.2 Test Channel = MCH

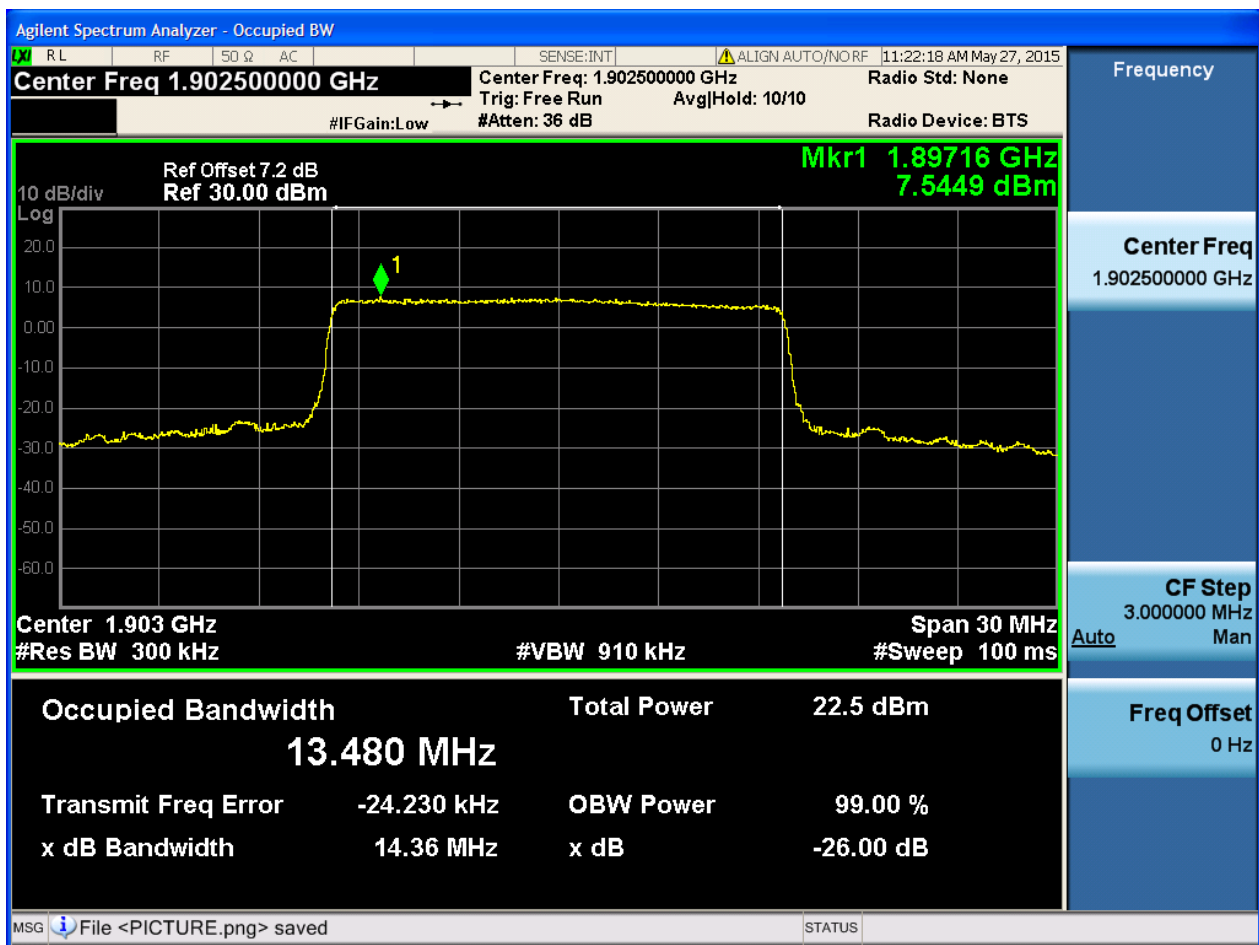
## 4.1.1.2.5.2.1 Test RB = RB75#0





## 4.1.1.2.5.3 Test Channel = HCH

## 4.1.1.2.5.3.1 Test RB = RB75#0

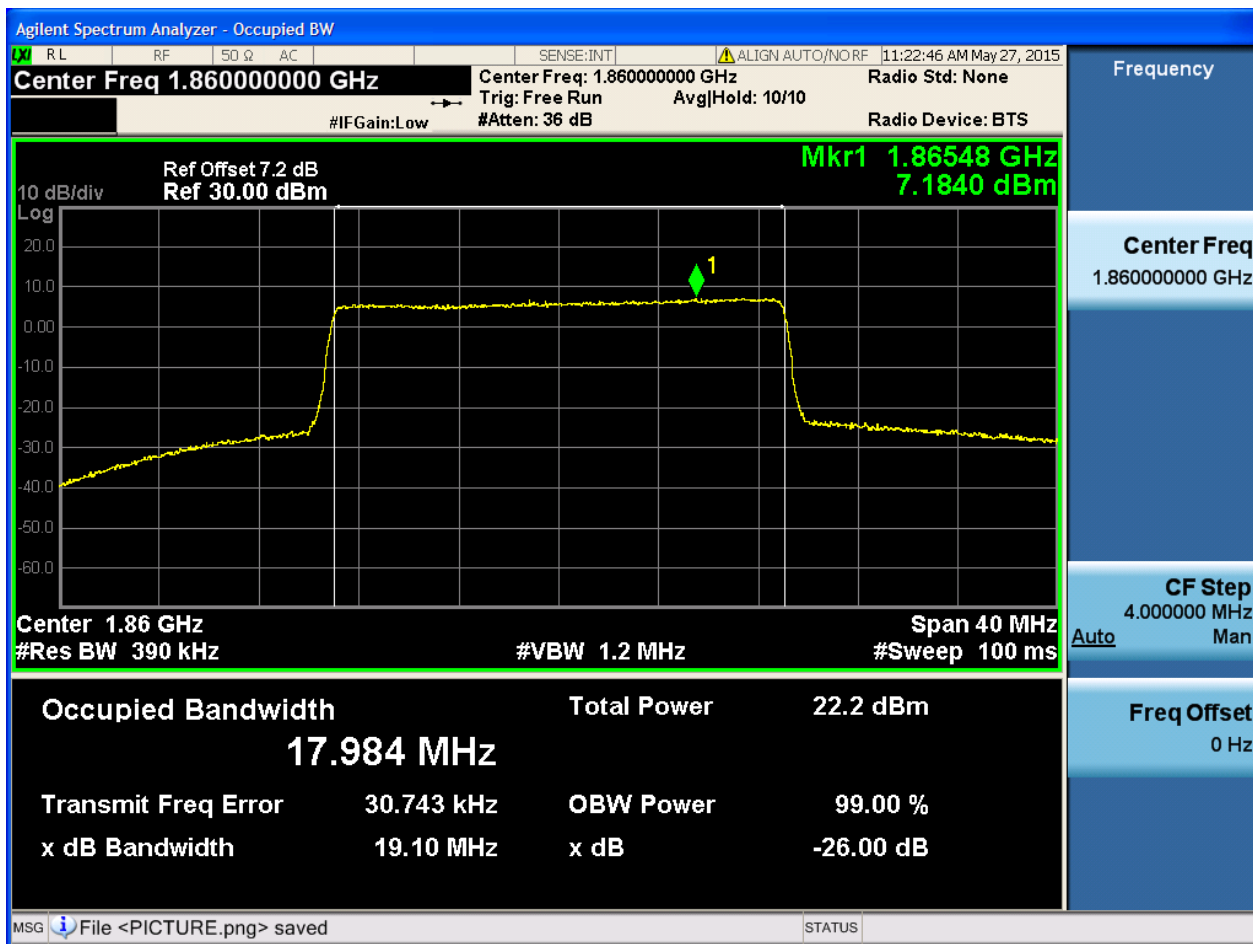




## 4.1.1.2.6 Test Bandwidth = 20

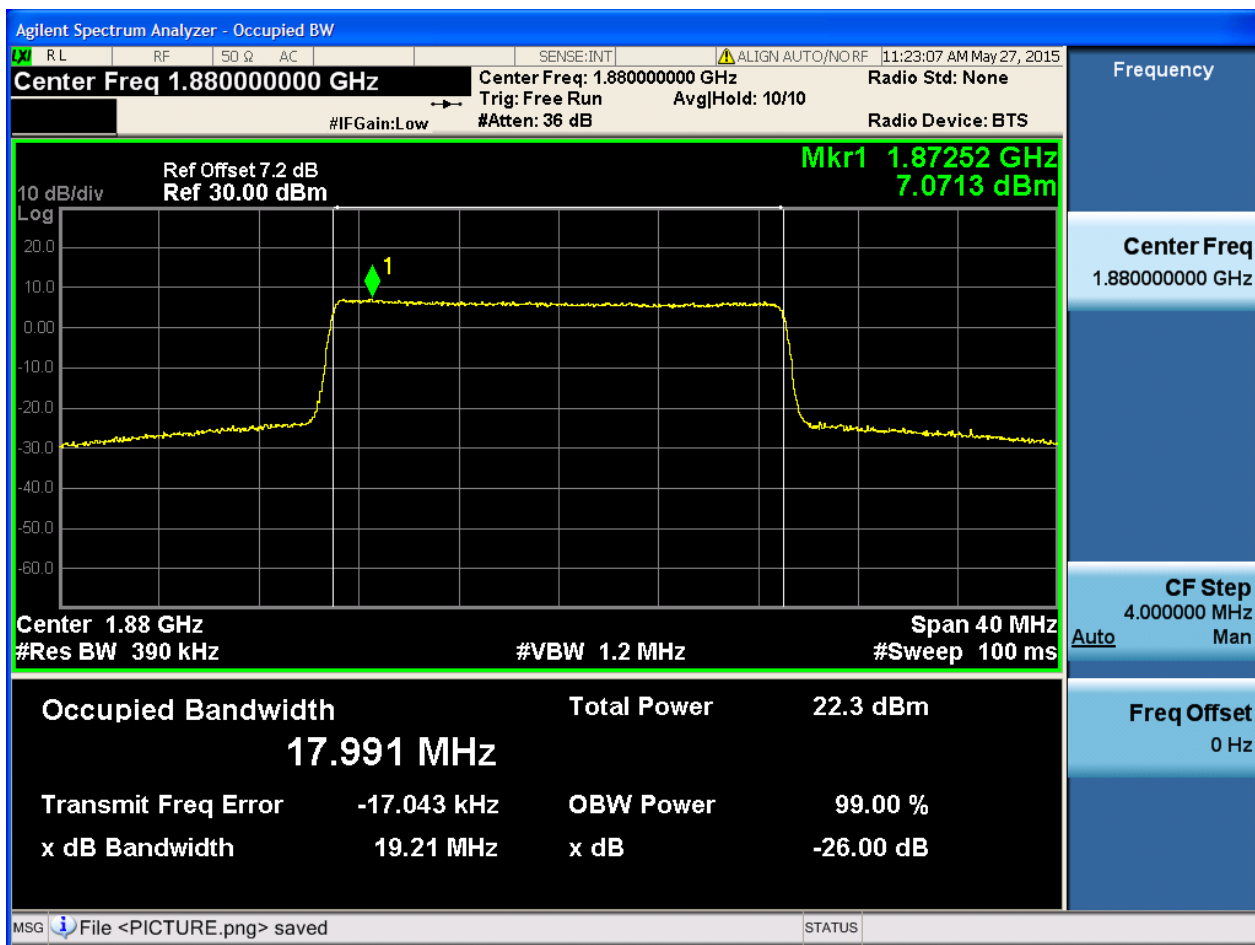
## 4.1.1.2.6.1 Test Channel = LCH

## 4.1.1.2.6.1.1 Test RB = RB100#0



#### 4.1.1.2.6.2 Test Channel = MCH

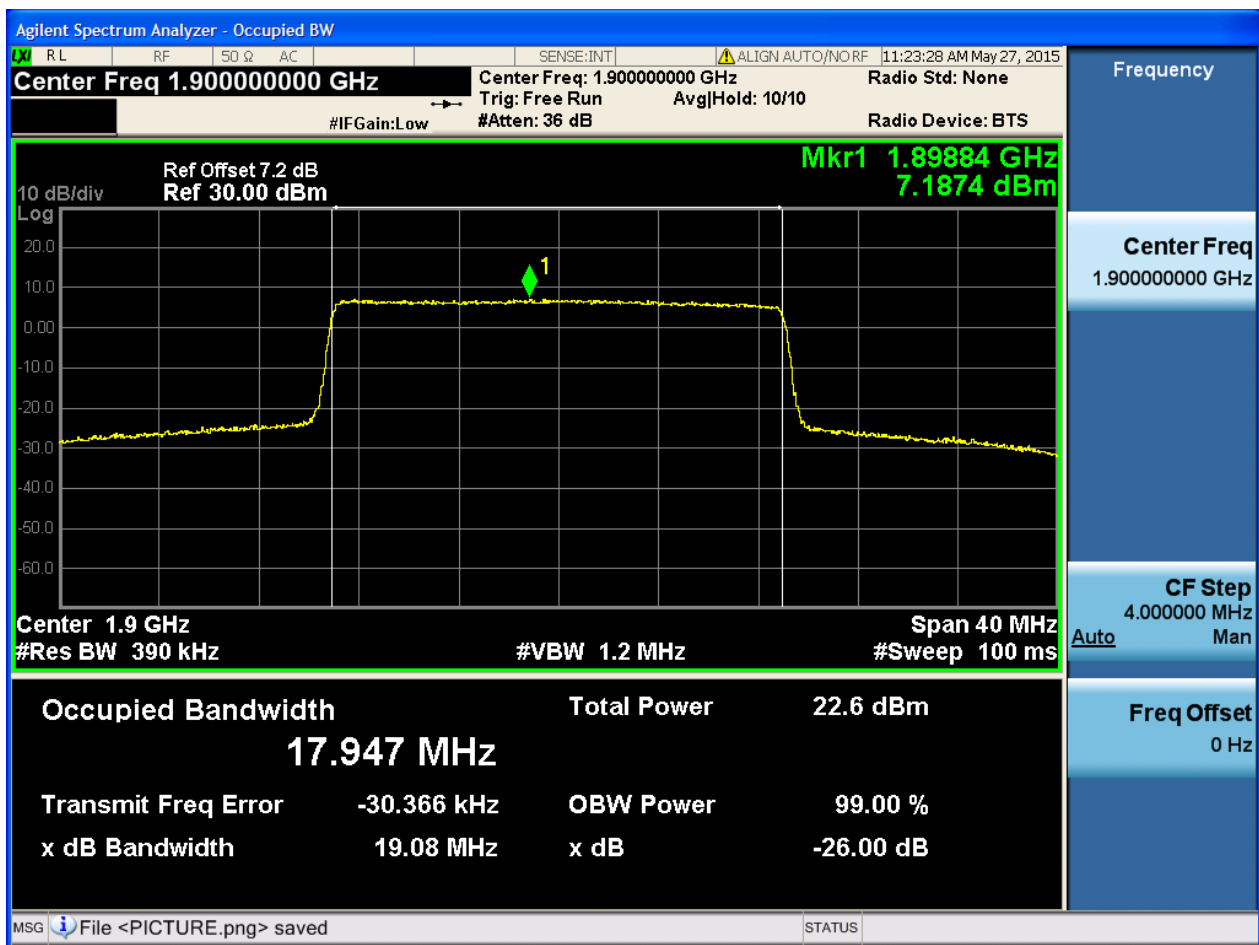
##### 4.1.1.2.6.2.1 Test RB = RB100#0





## 4.1.1.2.6.3 Test Channel = HCH

## 4.1.1.2.6.3.1 Test RB = RB100#0





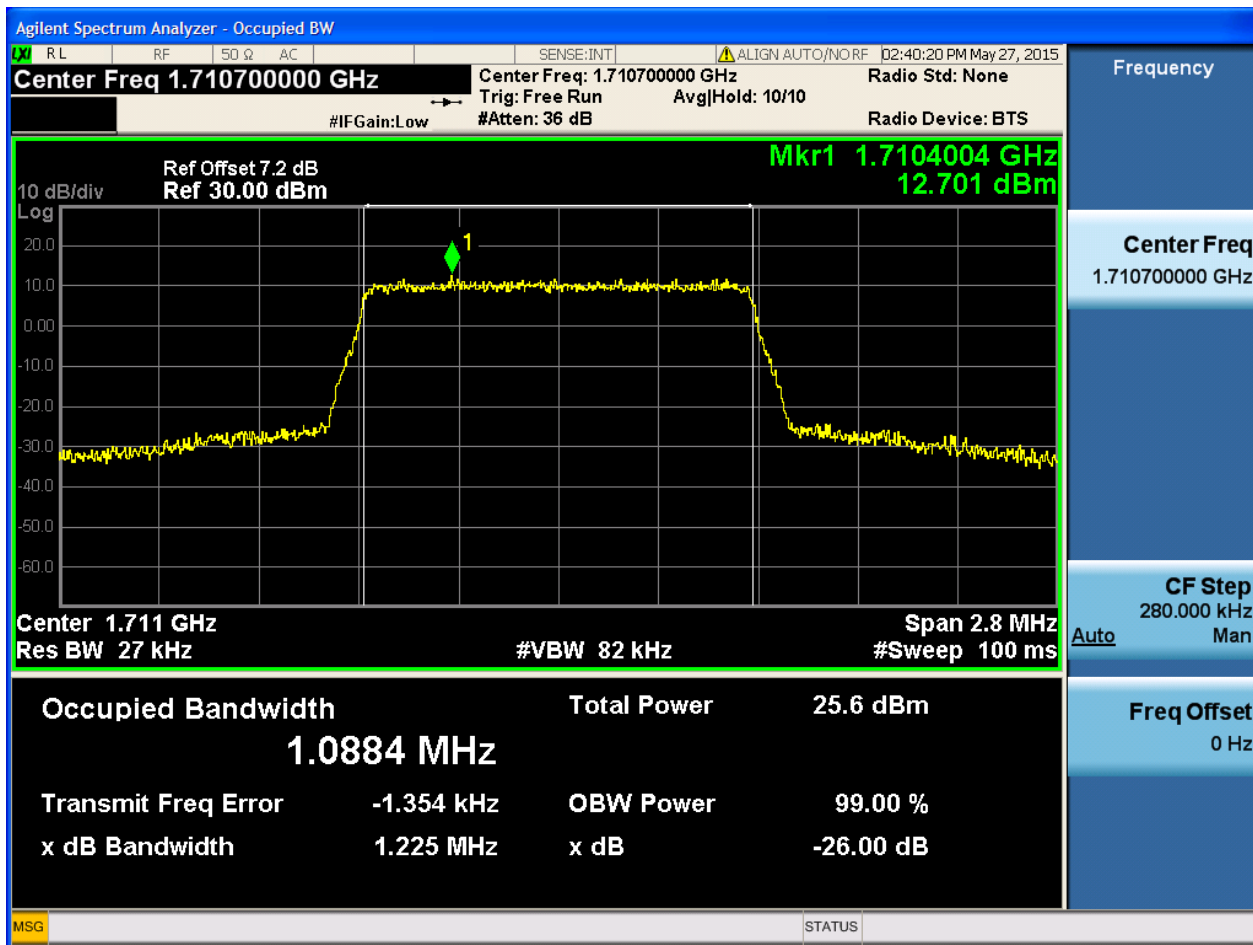
## 4.1.2 Test Band = BAND4

## 4.1.2.1 Test Mode = LTE/TM1

## 4.1.2.1.1 Test Bandwidth = 1.4

## 4.1.2.1.1.1 Test Channel = LCH

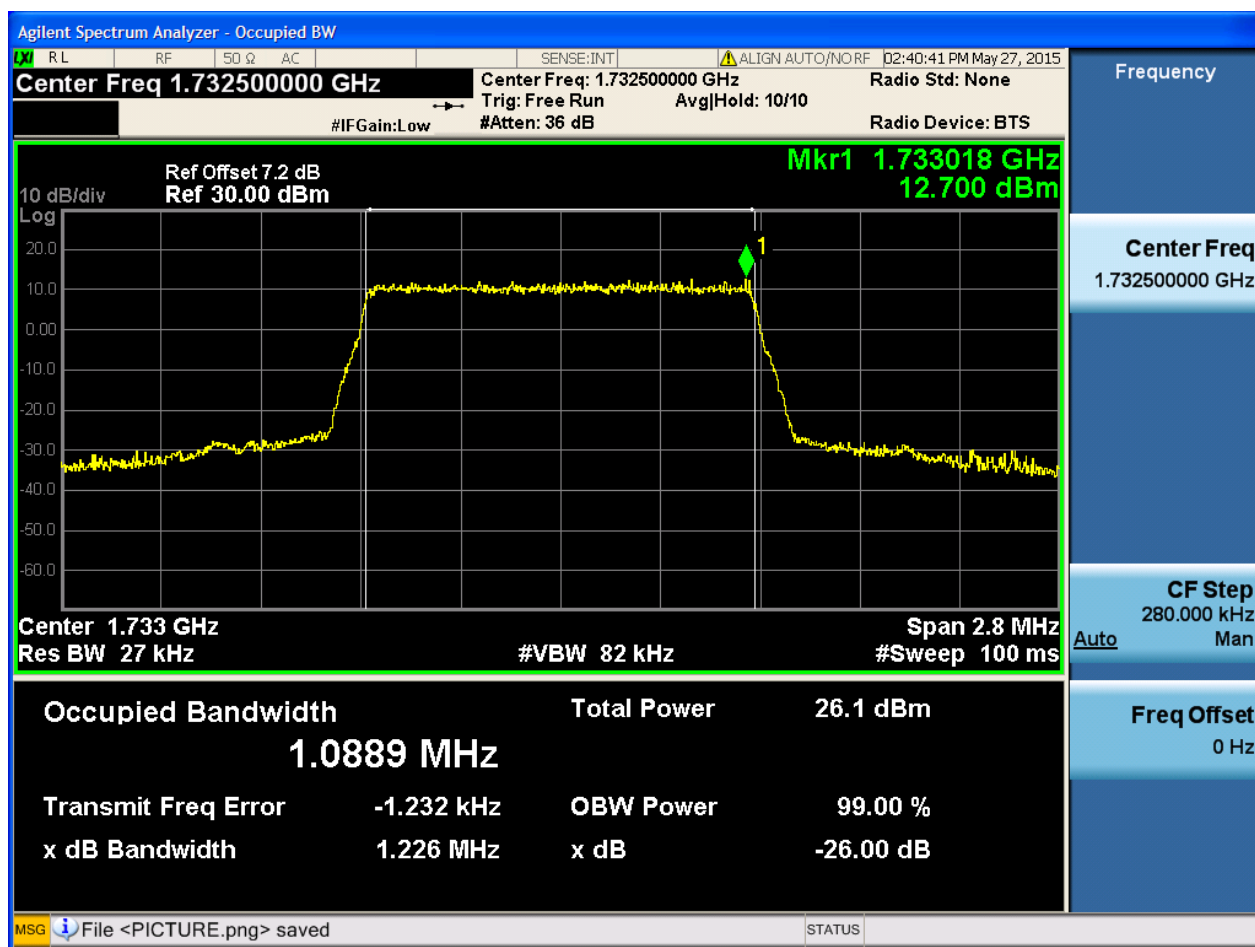
## 4.1.2.1.1.1.1 Test RB = RB6#0





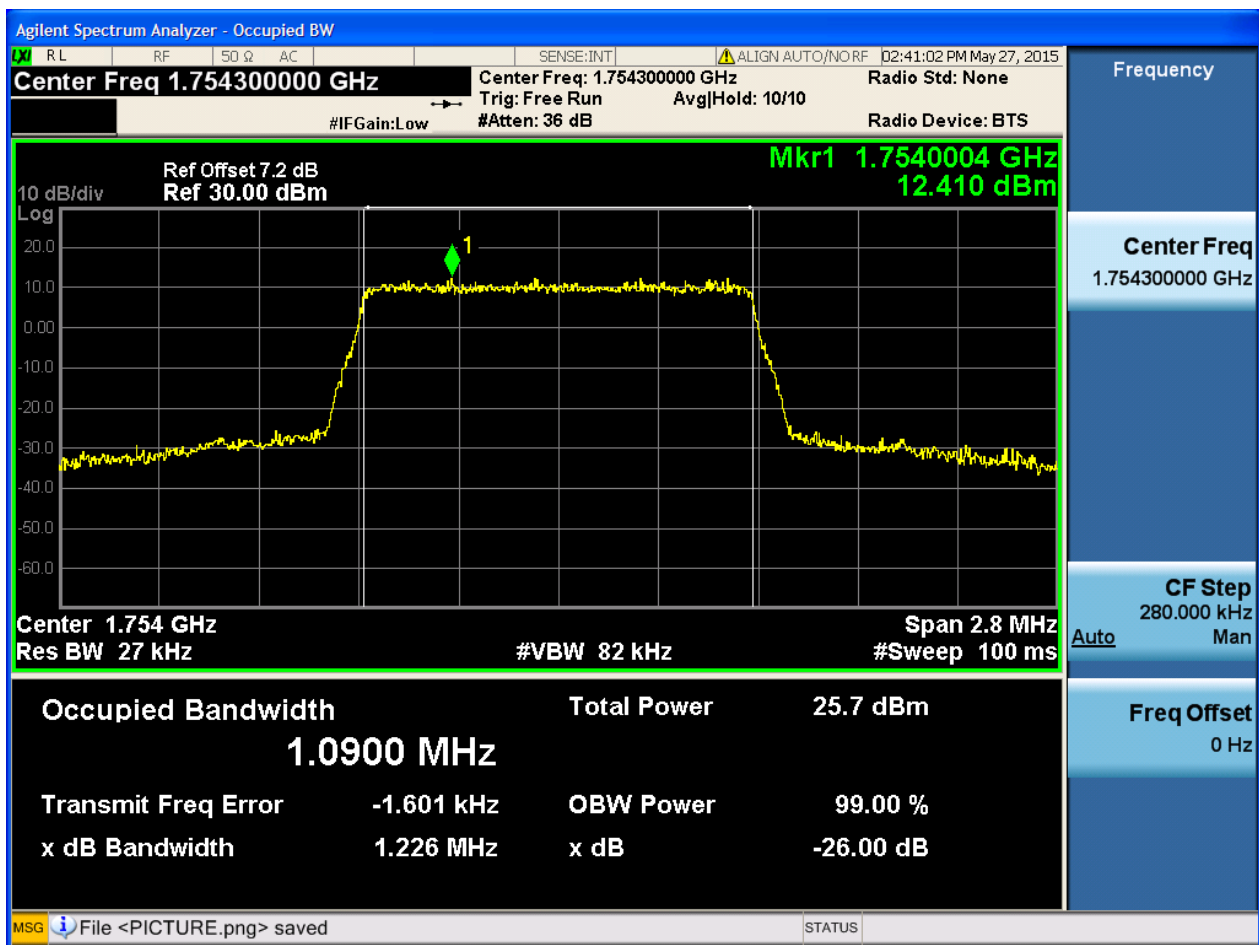
## 4.1.2.1.1.2 Test Channel = MCH

## 4.1.2.1.1.2.1 Test RB = RB6#0



#### 4.1.2.1.1.3 Test Channel = HCH

##### 4.1.2.1.1.3.1 Test RB = RB6#0

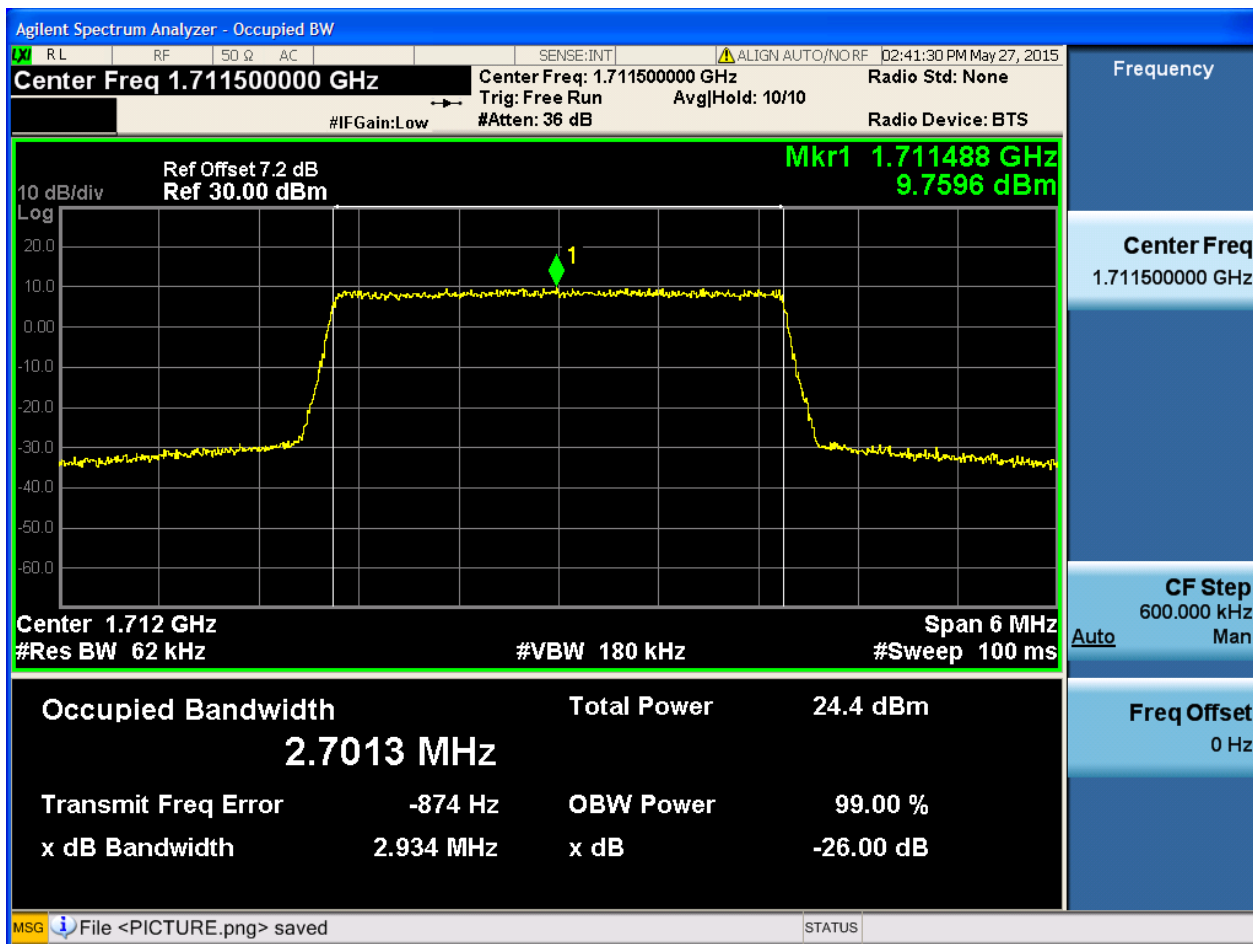




## 4.1.2.1.2 Test Bandwidth = 3

## 4.1.2.1.2.1 Test Channel = LCH

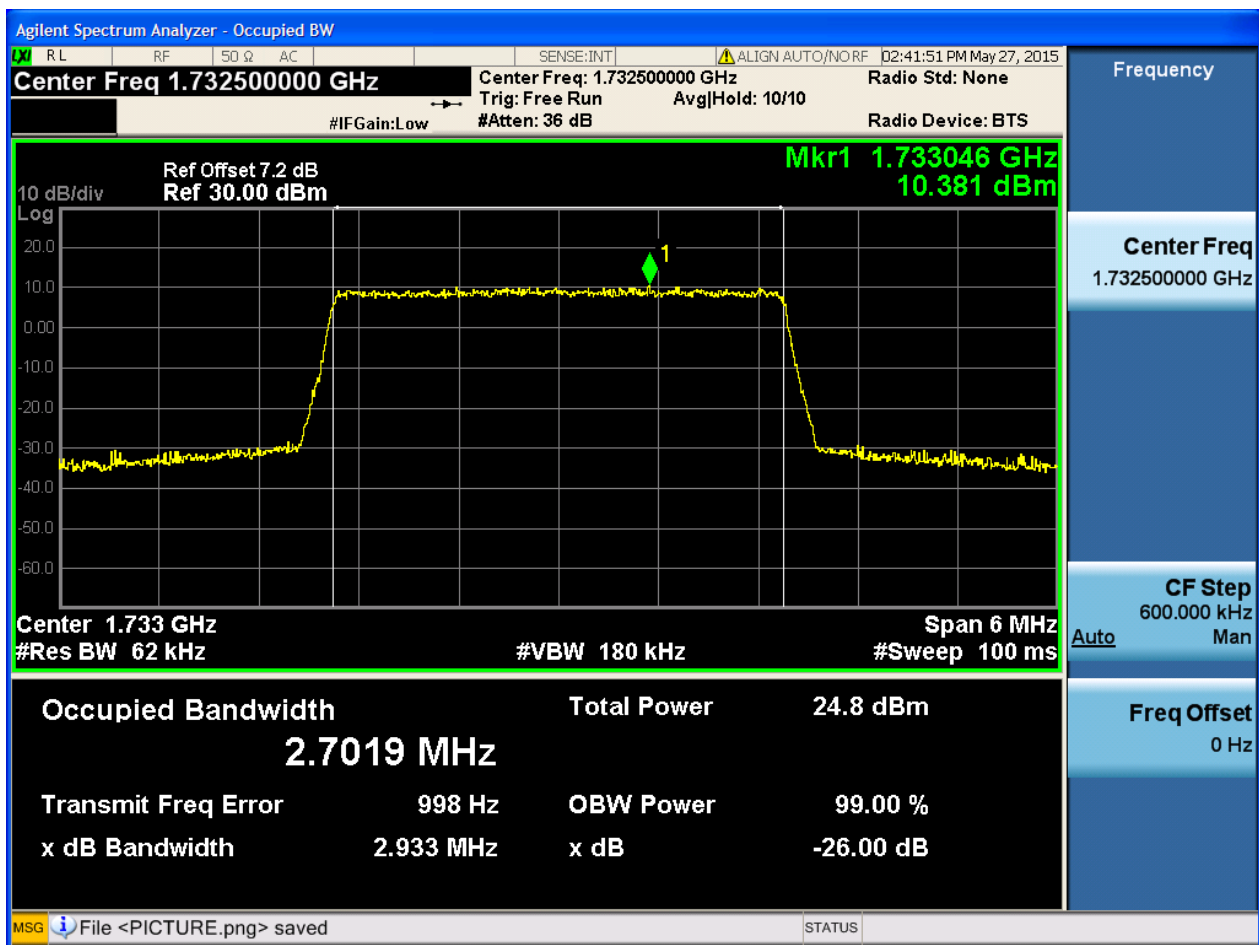
## 4.1.2.1.2.1.1 Test RB = RB15#0





## 4.1.2.1.2.2 Test Channel = MCH

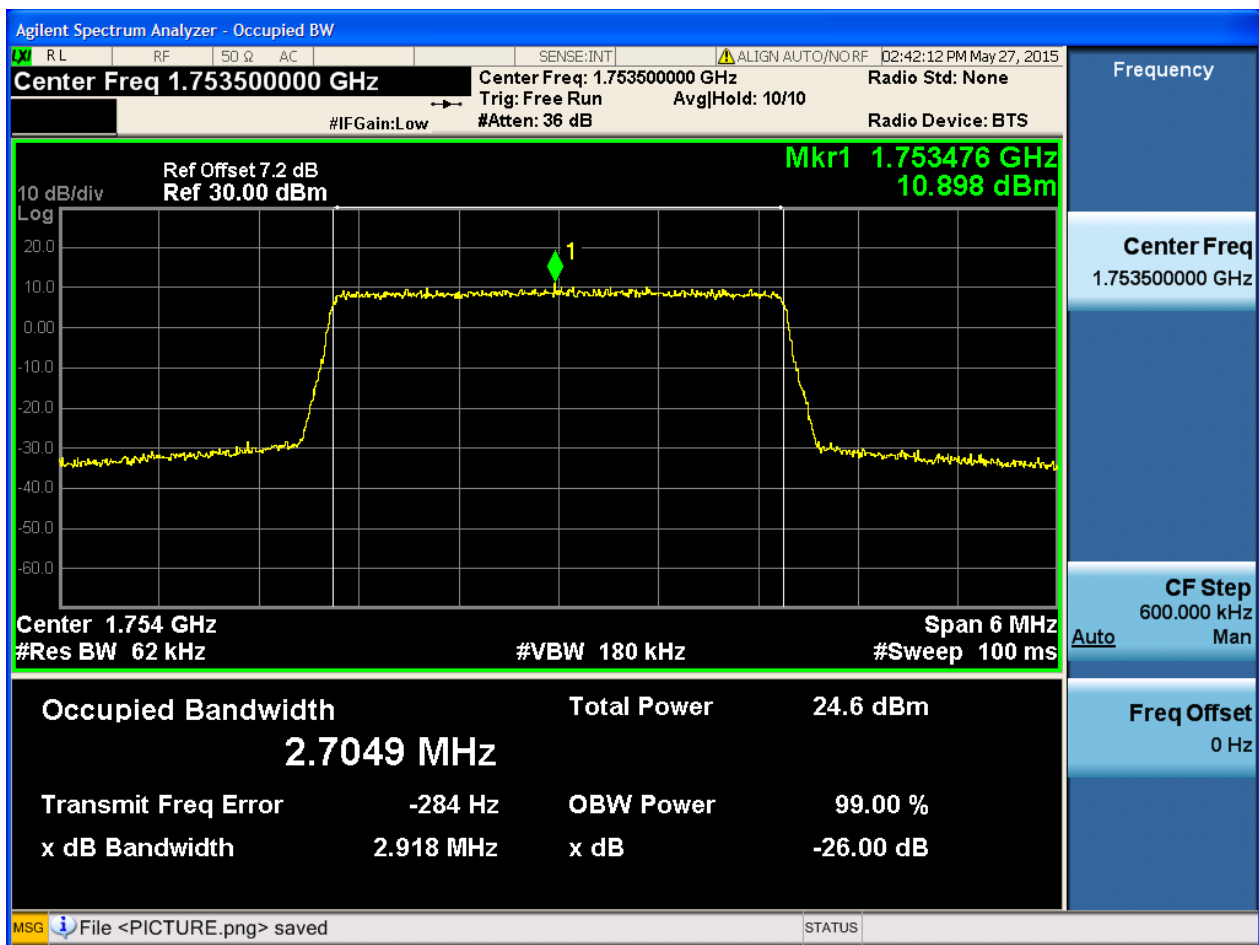
## 4.1.2.1.2.2.1 Test RB = RB15#0





## 4.1.2.1.2.3 Test Channel = HCH

## 4.1.2.1.2.3.1 Test RB = RB15#0

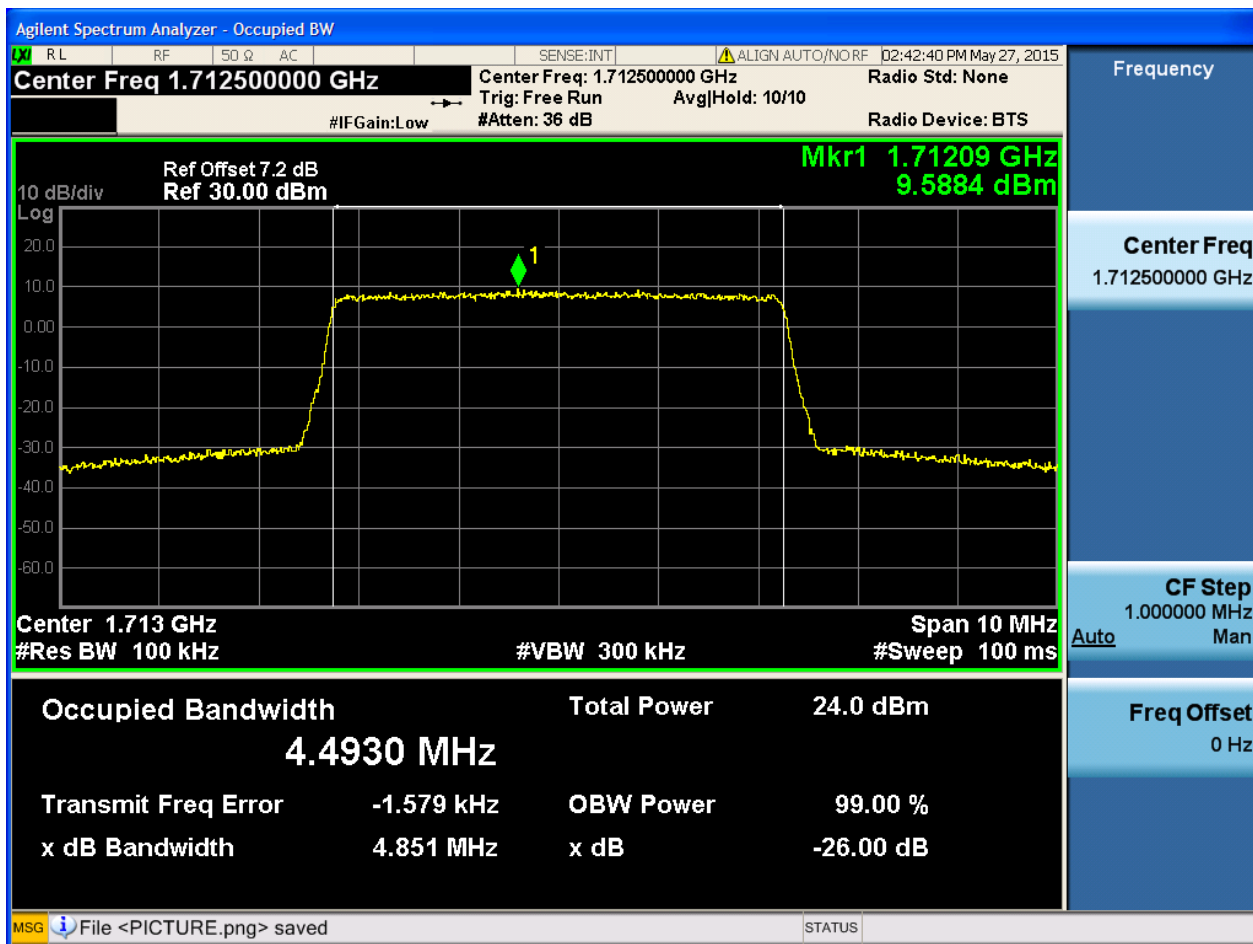




## 4.1.2.1.3 Test Bandwidth = 5

## 4.1.2.1.3.1 Test Channel = LCH

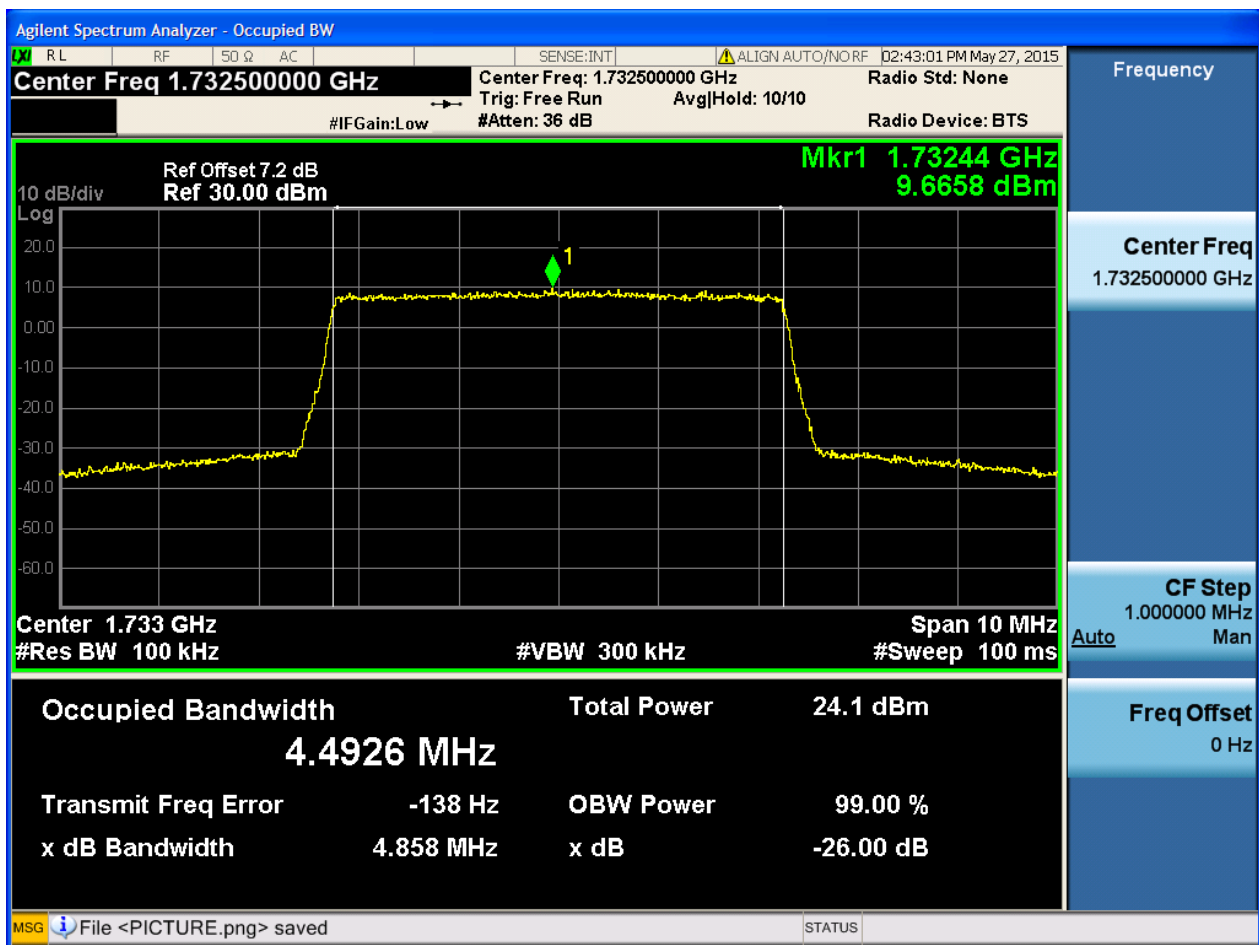
## 4.1.2.1.3.1.1 Test RB = RB25#0





## 4.1.2.1.3.2 Test Channel = MCH

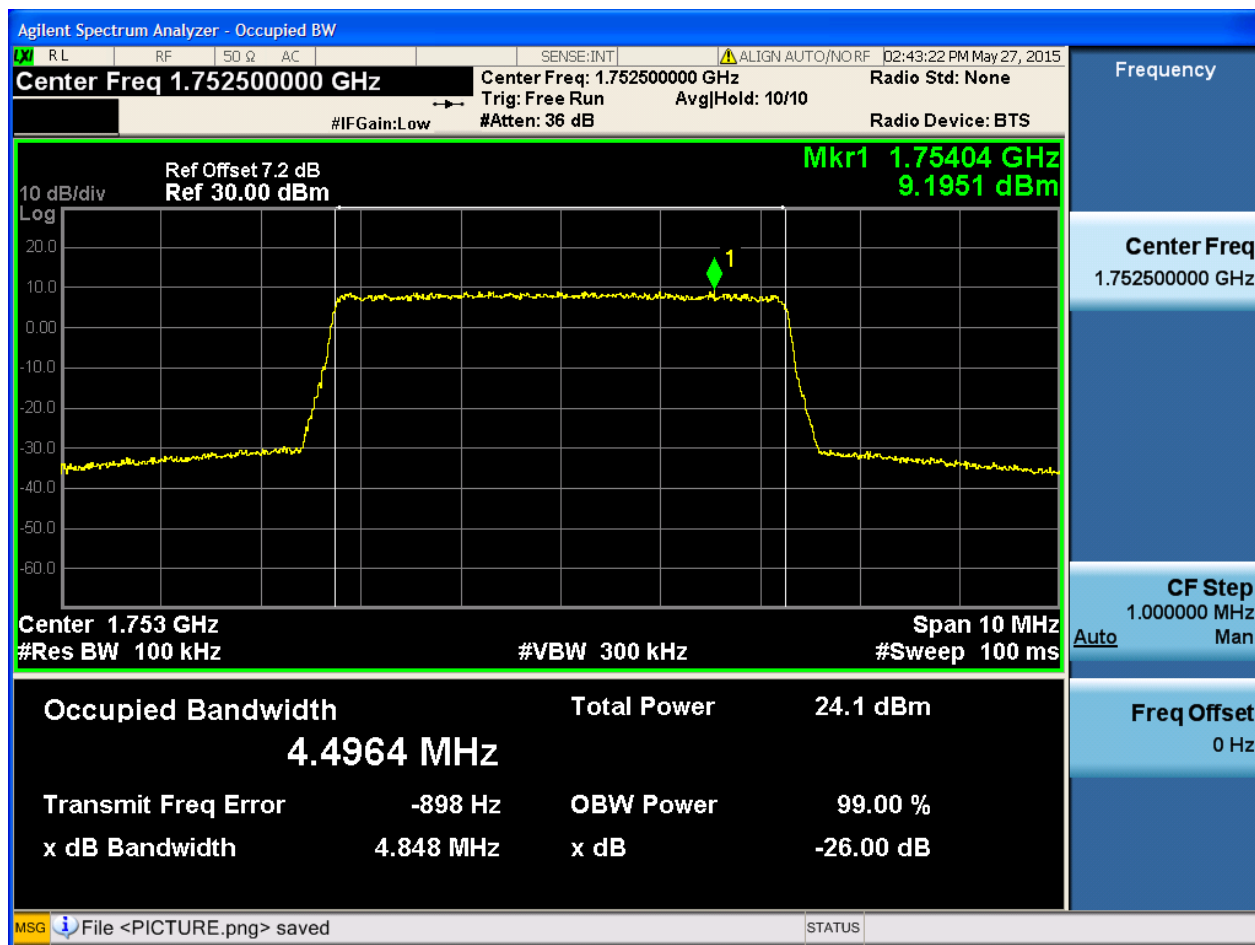
## 4.1.2.1.3.2.1 Test RB = RB25#0





## 4.1.2.1.3.3 Test Channel = HCH

## 4.1.2.1.3.3.1 Test RB = RB25#0

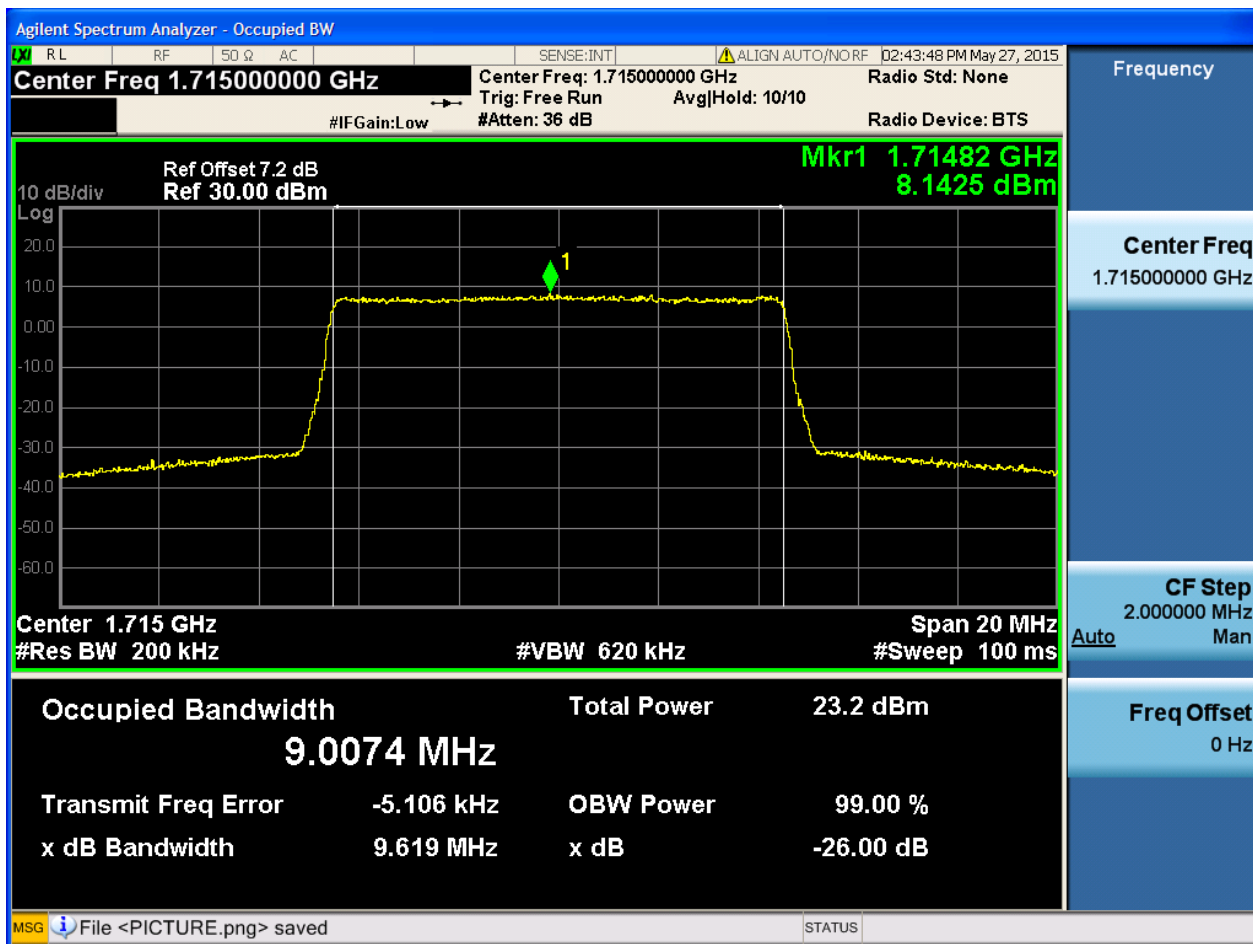




## 4.1.2.1.4 Test Bandwidth = 10

## 4.1.2.1.4.1 Test Channel = LCH

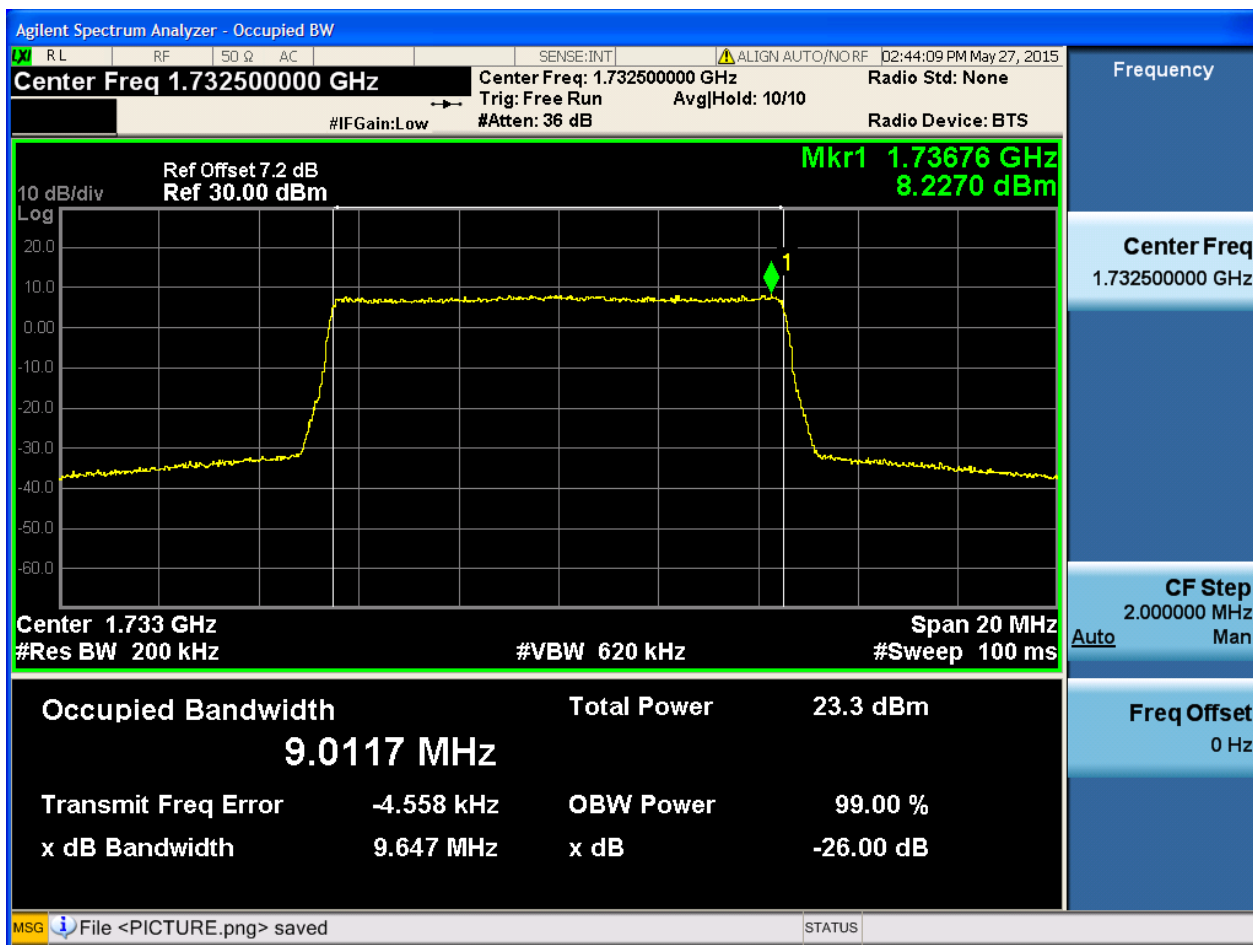
## 4.1.2.1.4.1.1 Test RB = RB50#0





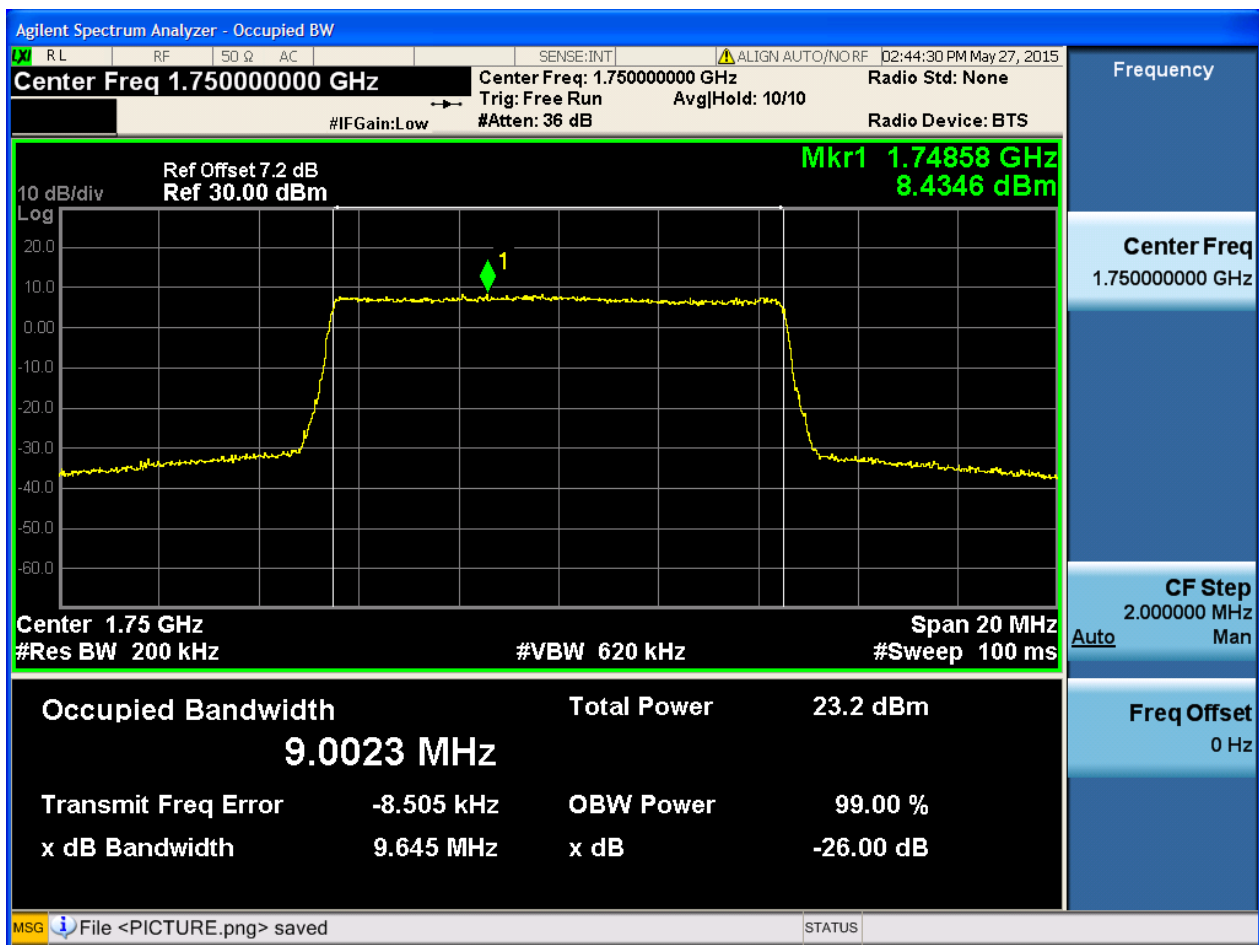
## 4.1.2.1.4.2 Test Channel = MCH

## 4.1.2.1.4.1.2 Test RB = RB50#0



#### 4.1.2.1.4.3 Test Channel = HCH

##### 4.1.2.1.4.3.1 Test RB = RB50#0

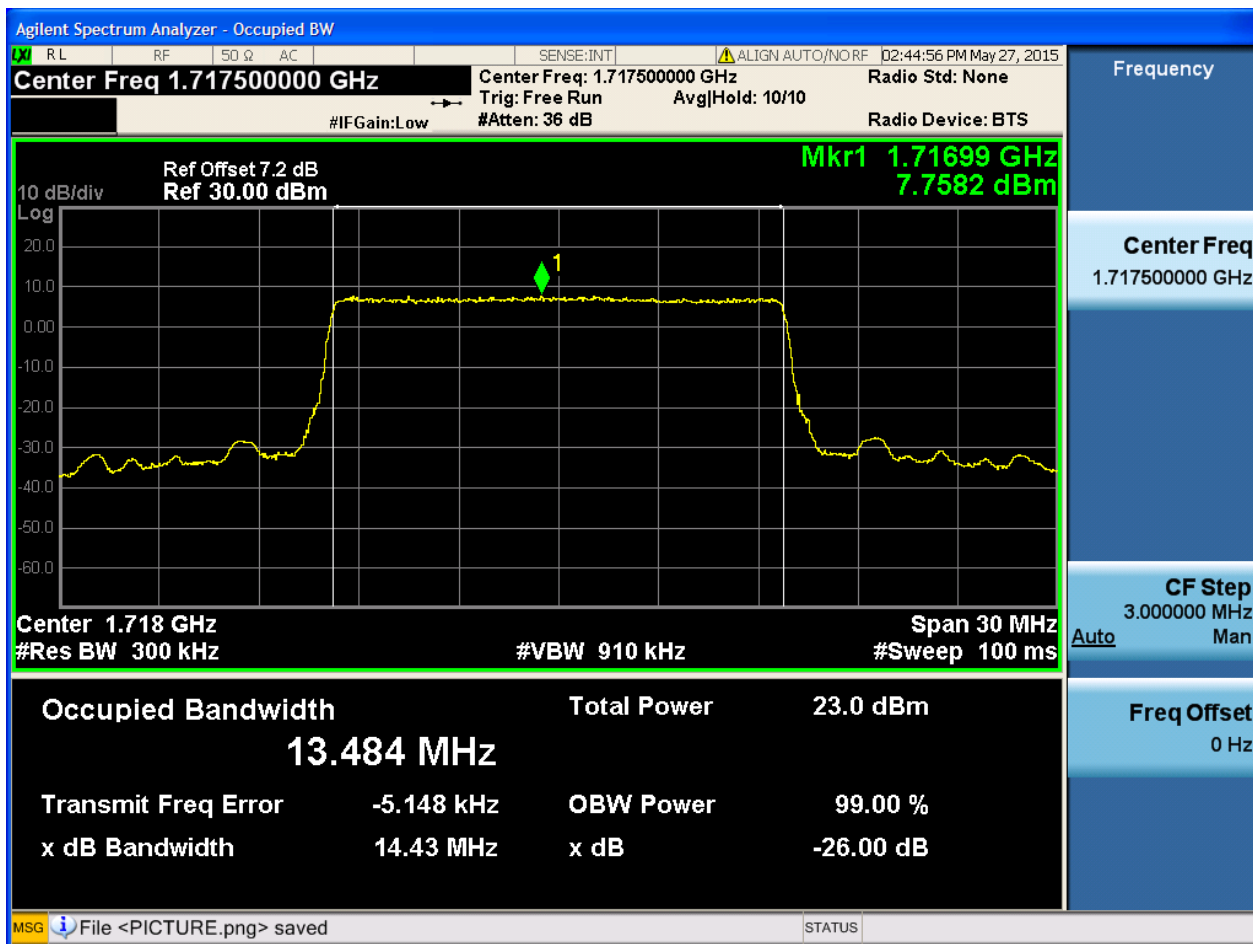




## 4.1.2.1.5 Test Bandwidth = 15

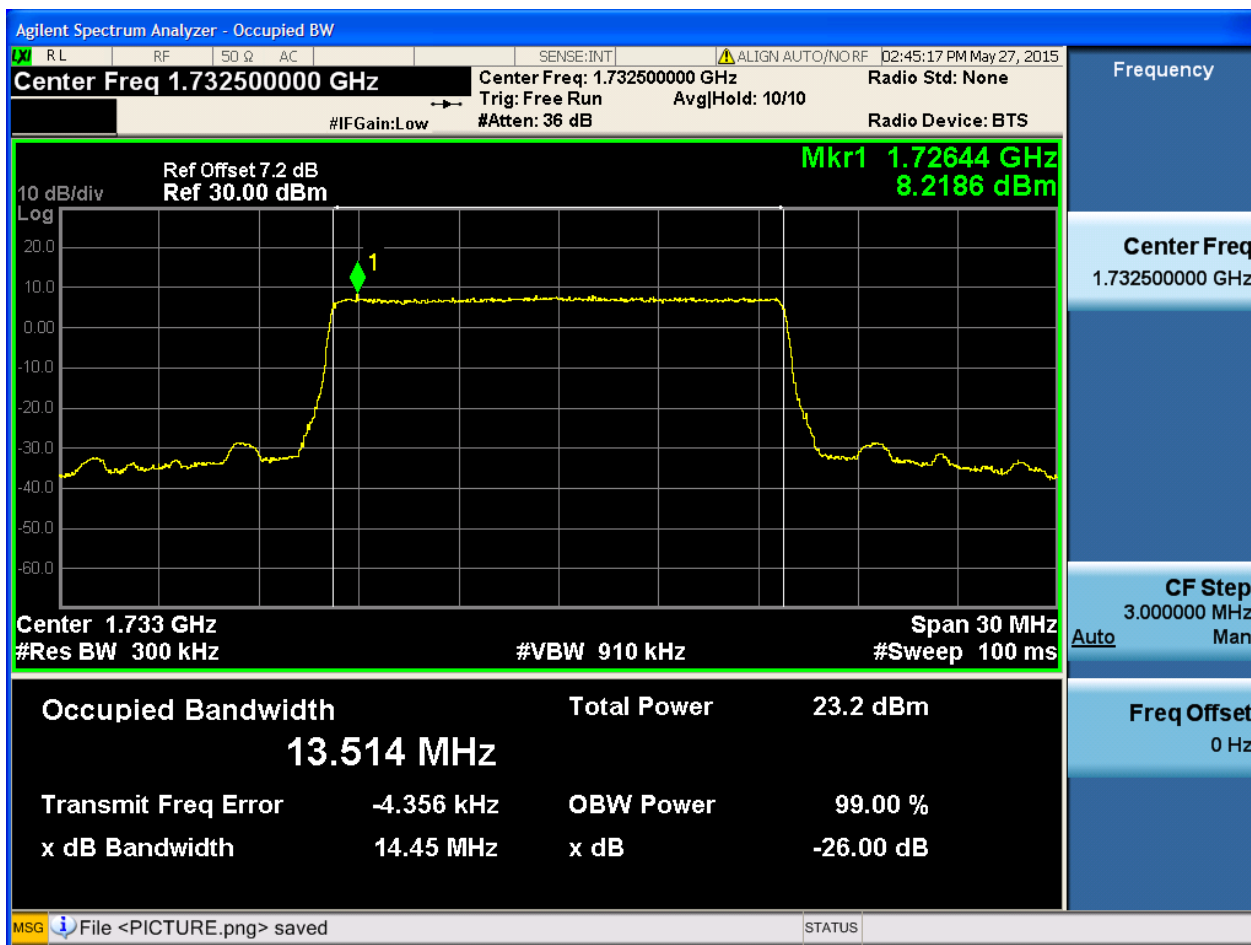
## 4.1.2.1.5.1 Test Channel = LCH

## 4.1.2.1.5.1.1 Test RB = RB75#0



#### 4.1.2.1.5.2 Test Channel = MCH

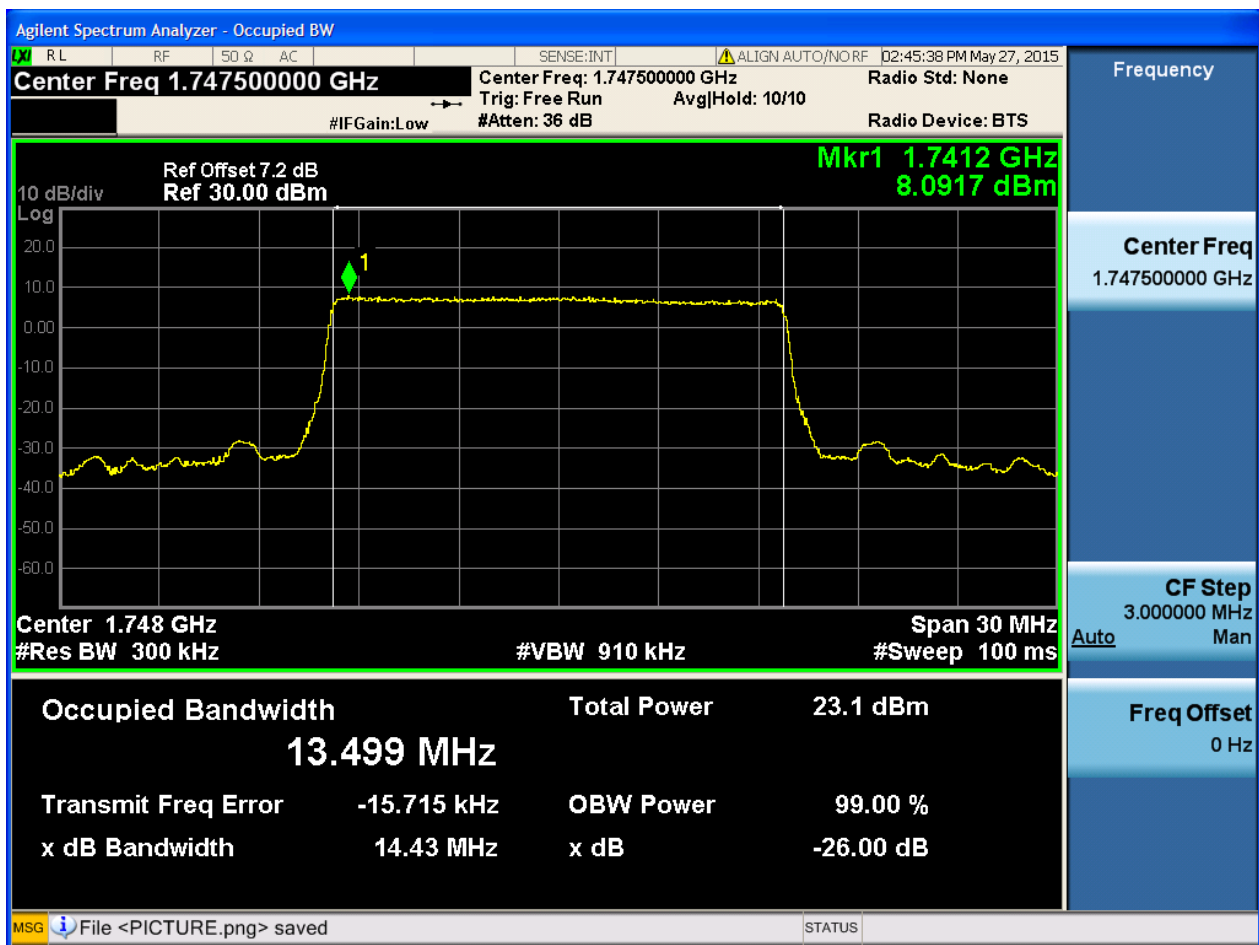
##### 4.1.2.1.5.2.1 Test RB = RB75#0





## 4.1.2.1.5.3 Test Channel = HCH

## 4.1.2.1.5.3.1 Test RB = RB75#0

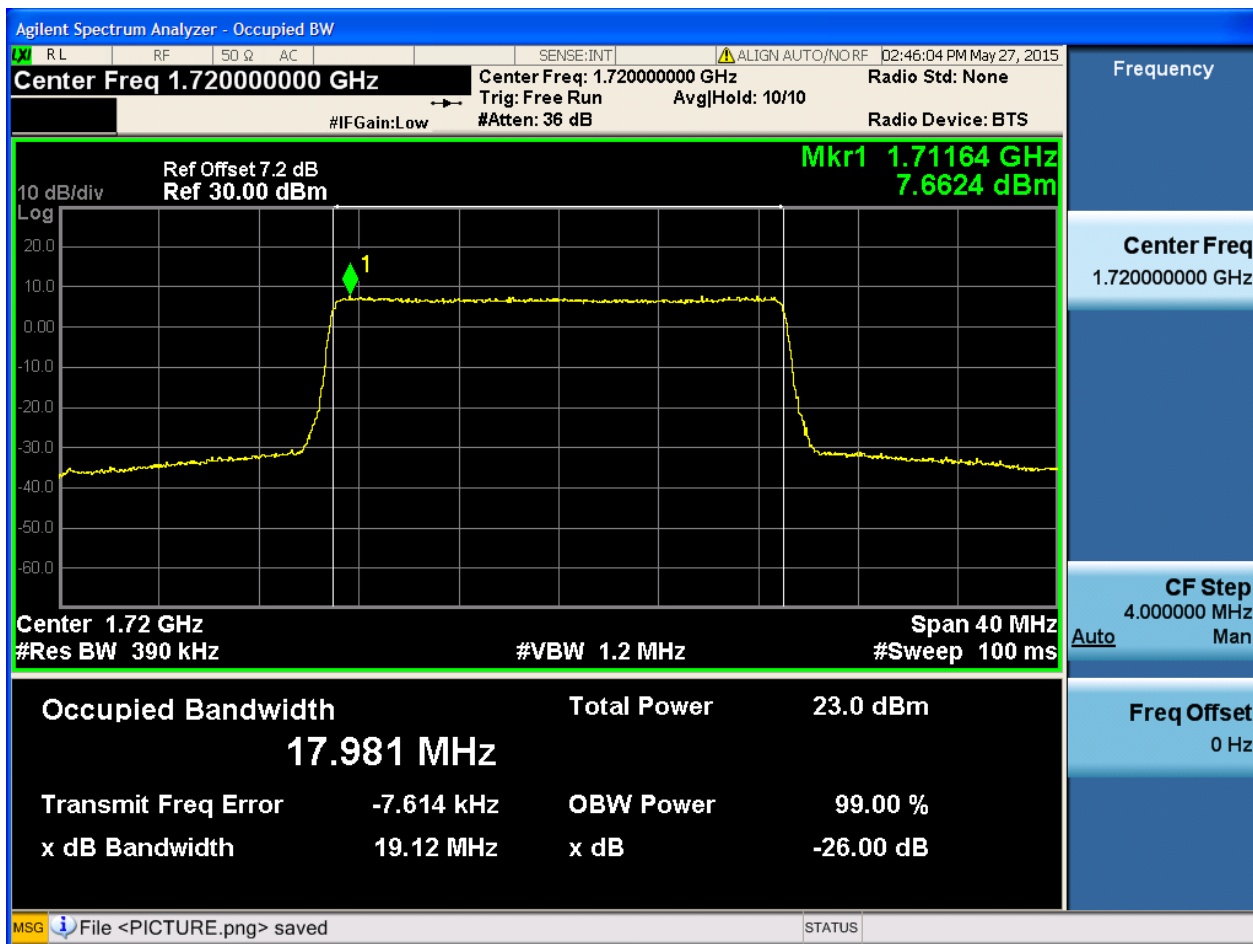




## 4.1.2.1.6 Test Bandwidth = 20

## 4.1.2.1.6.1 Test Channel = LCH

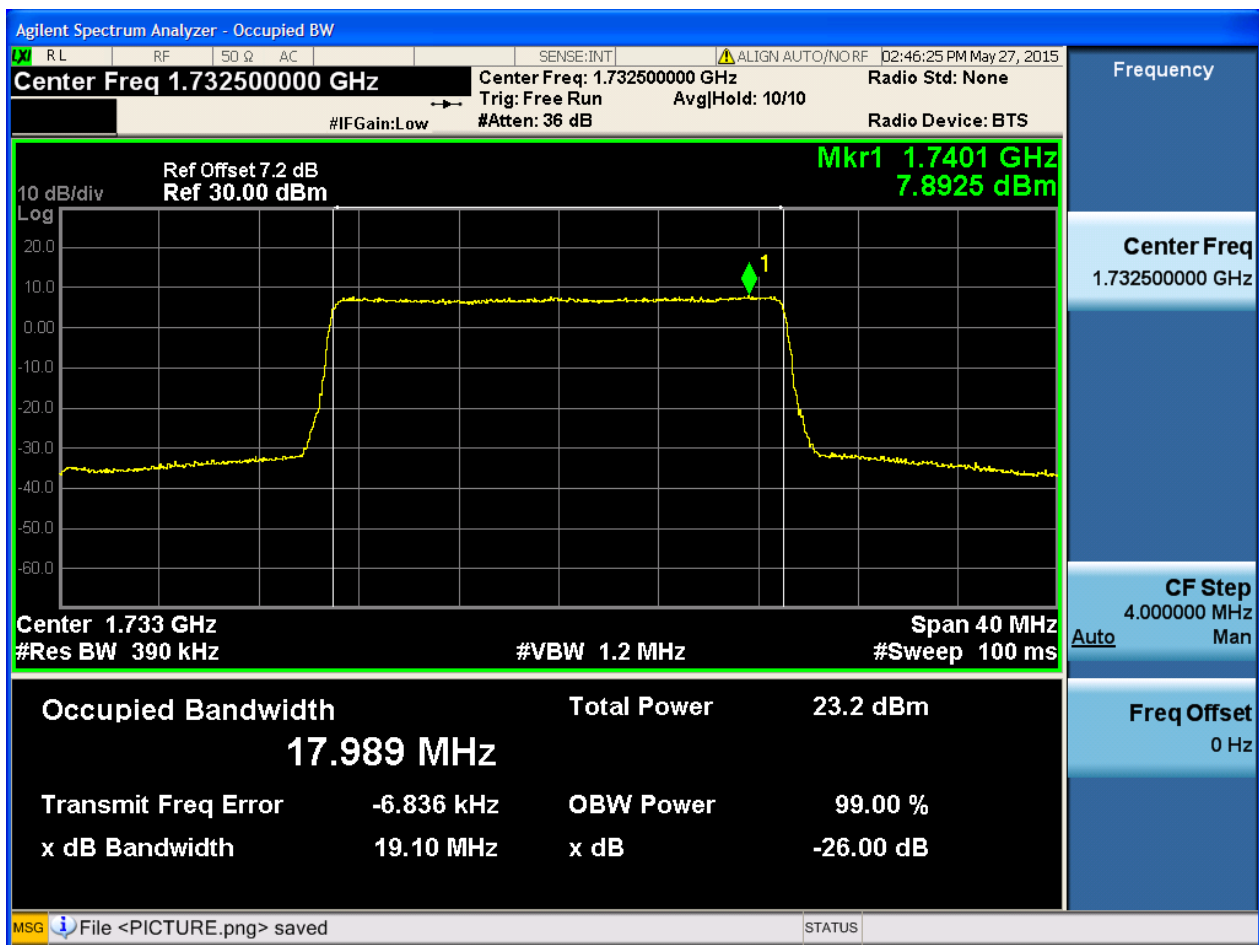
## 4.1.2.1.6.1.1 Test RB = RB100#0





## 4.1.2.1.6.2 Test Channel = MCH

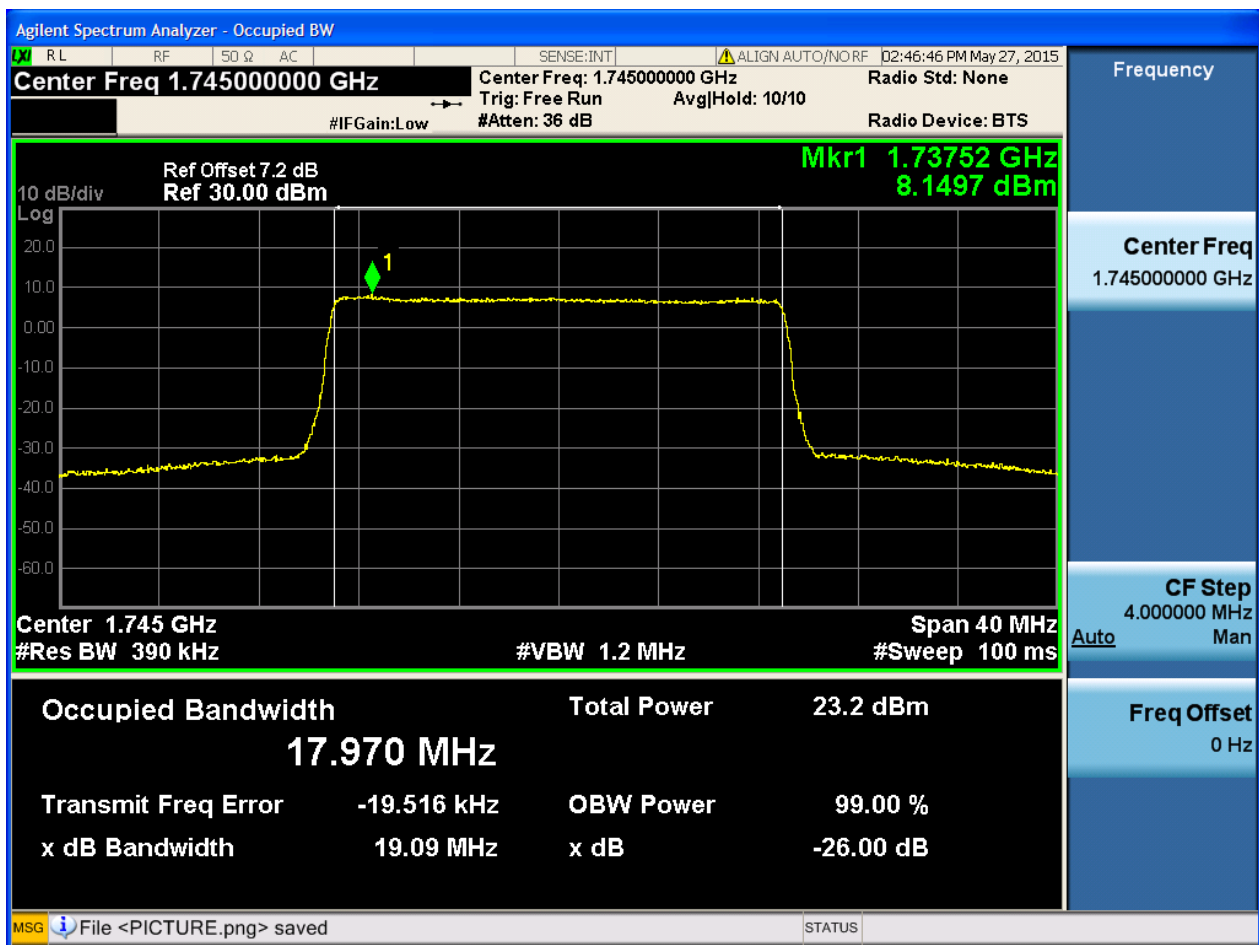
## 4.1.2.1.6.2.1 Test RB = RB100#0





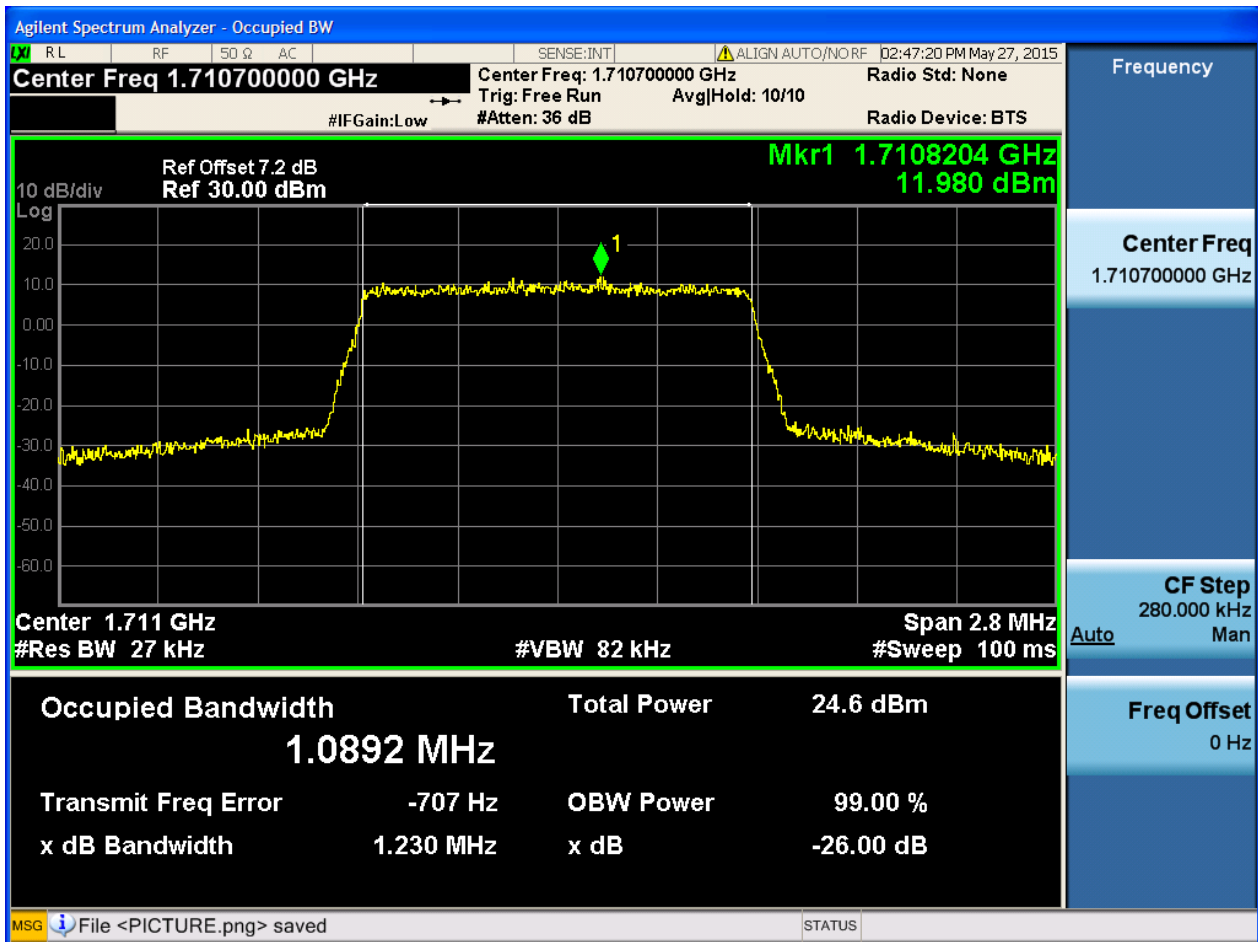
## 4.1.2.1.6.3 Test Channel = HCH

## 4.1.2.1.6.3.1 Test RB = RB100#0





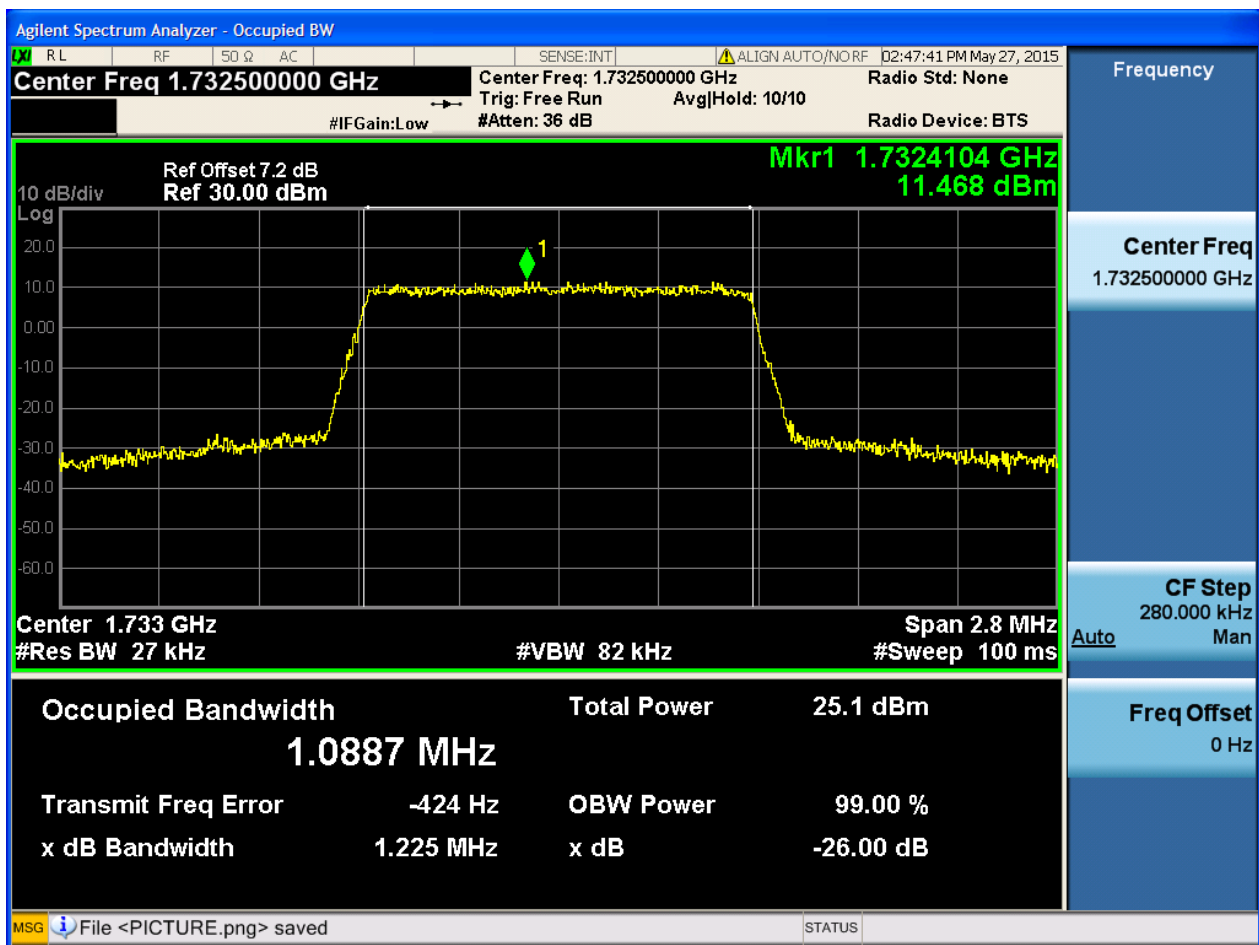
#### 4.1.2.2.1.1.1 Test RB = RB6#0





## 4.1.2.2.1.2 Test Channel = MCH

## 4.1.2.2.1.2.1 Test RB = RB6#0





## 4.1.2.2.1.3 Test Channel = HCH

## 4.1.2.2.1.3.1 Test RB = RB6#0

