



# Appendix for test report

## 1Appendix\_A: Effective (Isotropic) Radiated Power Output Data

### Part I - Test Results

| Test Band(LTE)          | Test Mode | Test Bandwidth<br>h | Test Channel<br>l | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|-------------------------|-----------|---------------------|-------------------|---------|---------------|-----------|-------------|---------|
| Band26<br>(824-849 MHz) | LTE/TM1   | 1.4                 | LCH               | RB1#0   | 23.92         | 24.92     | 38.5        | PASS    |
|                         |           |                     |                   | RB1#3   | 23.57         | 24.57     | 38.5        | PASS    |
|                         |           |                     |                   | RB1#5   | 24.05         | 25.05     | 38.5        | PASS    |
|                         |           |                     |                   | RB3#0   | 23.82         | 24.82     | 38.5        | PASS    |
|                         |           |                     |                   | RB3#2   | 23.90         | 24.90     | 38.5        | PASS    |
|                         |           |                     |                   | RB3#3   | 23.90         | 24.90     | 38.5        | PASS    |
|                         |           |                     |                   | RB6#0   | 22.91         | 23.91     | 38.5        | PASS    |
|                         |           |                     | MCH               | RB1#0   | 24.13         | 25.13     | 38.5        | PASS    |
|                         |           |                     |                   | RB1#3   | 23.69         | 24.69     | 38.5        | PASS    |
|                         |           |                     |                   | RB1#5   | 24.17         | 25.17     | 38.5        | PASS    |
|                         |           |                     |                   | RB3#0   | 23.95         | 24.95     | 38.5        | PASS    |
|                         |           |                     |                   | RB3#2   | 23.76         | 24.76     | 38.5        | PASS    |
|                         |           |                     |                   | RB3#3   | 23.95         | 24.95     | 38.5        | PASS    |
|                         |           |                     |                   | RB6#0   | 23.07         | 24.07     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                | HCH          | RB1#0   | 24.16         | 25.16     | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 23.87         | 24.87     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 24.06         | 25.06     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 24.12         | 25.12     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 23.87         | 24.87     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 23.79         | 24.79     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 22.96         | 23.96     | 38.5        | PASS    |
|                |           | 3              | LCH          | RB1#0   | 23.95         | 24.95     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 23.66         | 24.66     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 24.01         | 25.01     | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 22.92         | 23.92     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 22.88         | 23.88     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 22.94         | 23.94     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 22.91         | 23.91     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 24.19         | 25.19     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 23.44         | 24.44     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 24.06         | 25.06     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB8#0   | 23.06         | 24.06     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 23.09         | 24.09     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 23.08         | 24.08     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 23.01         | 24.01     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 23.93         | 24.93     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 23.80         | 24.80     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 24.12         | 25.12     | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 22.94         | 23.94     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 23.06         | 24.06     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 22.96         | 23.96     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 23.00         | 24.00     | 38.5        | PASS    |
|                |           | 5              | LCH          | RB1#0   | 23.90         | 24.90     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 23.95         | 24.95     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 24.00         | 25.00     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 23.08         | 24.08     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 23.02         | 24.02     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 23.17         | 24.17     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB25#0  | 22.72         | 23.72     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 24.17         | 25.17     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 23.98         | 24.98     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 24.05         | 25.05     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 23.00         | 24.00     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 23.01         | 24.01     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 23.04         | 24.04     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.15         | 23.15     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 24.02         | 25.02     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 24.05         | 25.05     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 23.96         | 24.96     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 23.16         | 24.16     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 22.93         | 23.93     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 23.05         | 24.05     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.21         | 23.21     | 38.5        | PASS    |
|                |           | 10             | LCH          | RB1#0   | 23.87         | 24.87     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 23.71         | 24.71     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB1#49  | 24.02         | 25.02     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 23.05         | 24.05     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 22.92         | 23.92     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 23.00         | 24.00     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 22.91         | 23.91     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 24.10         | 25.10     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 23.79         | 24.79     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 24.15         | 25.15     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 23.00         | 24.00     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 23.09         | 24.09     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 23.07         | 24.07     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 23.01         | 24.01     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 24.15         | 25.15     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 23.67         | 24.67     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 23.99         | 24.99     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 23.04         | 24.04     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 22.91         | 23.91     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB25#25 | 23.01         | 24.01     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 22.92         | 23.92     | 38.5        | PASS    |
|                |           | 15             | LCH          | RB1#0   | 23.88         | 24.88     | 38.5        | PASS    |
|                |           |                |              | RB1#38  | 24.22         | 25.22     | 38.5        | PASS    |
|                |           |                |              | RB1#74  | 24.01         | 25.01     | 38.5        | PASS    |
|                |           |                |              | RB38#0  | 23.01         | 24.01     | 38.5        | PASS    |
|                |           |                |              | RB38#19 | 22.86         | 23.86     | 38.5        | PASS    |
|                |           |                |              | RB38#39 | 23.05         | 24.05     | 38.5        | PASS    |
|                |           |                |              | RB75#0  | 22.96         | 23.96     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 23.87         | 24.87     | 38.5        | PASS    |
|                |           |                |              | RB1#38  | 23.96         | 24.96     | 38.5        | PASS    |
|                |           |                |              | RB1#74  | 24.01         | 25.01     | 38.5        | PASS    |
|                |           |                |              | RB38#0  | 23.00         | 24.00     | 38.5        | PASS    |
|                |           |                |              | RB38#19 | 22.97         | 23.97     | 38.5        | PASS    |
|                |           |                |              | RB38#39 | 23.13         | 24.13     | 38.5        | PASS    |
|                |           |                |              | RB75#0  | 22.91         | 23.91     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 23.97         | 24.97     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB1#38  | 23.90         | 24.90     | 38.5        | PASS    |
|                |           |                |              | RB1#74  | 23.93         | 24.93     | 38.5        | PASS    |
|                |           |                |              | RB38#0  | 23.01         | 24.01     | 38.5        | PASS    |
|                |           |                |              | RB38#19 | 22.89         | 23.89     | 38.5        | PASS    |
|                |           |                |              | RB38#39 | 22.95         | 23.95     | 38.5        | PASS    |
|                |           |                |              | RB75#0  | 22.87         | 23.87     | 38.5        | PASS    |
|                | LTE/TM2   | 1.4            | LCH          | RB1#0   | 23.16         | 24.16     | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 22.62         | 23.62     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 23.25         | 24.25     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 22.92         | 23.92     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 22.94         | 23.94     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 22.88         | 23.88     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 21.94         | 22.94     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 23.54         | 24.54     | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 23.32         | 24.32     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 23.57         | 24.57     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 23.08         | 24.08     | 38.5        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB3#2   | 23.09         | 24.09     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 23.14         | 24.14     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 22.04         | 23.04     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 23.47         | 24.47     | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 23.07         | 24.07     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 23.29         | 24.29     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 22.80         | 23.80     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 23.04         | 24.04     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 22.83         | 23.83     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 21.97         | 22.97     | 38.5        | PASS    |
|                |           | 3              | LCH          | RB1#0   | 23.28         | 24.28     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 23.34         | 24.34     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 23.32         | 24.32     | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 21.88         | 22.88     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 21.92         | 22.92     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 21.97         | 22.97     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 21.92         | 22.92     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                | MCH          | RB1#0   | 23.27         | 24.27     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 22.97         | 23.97     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 23.57         | 24.57     | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 22.08         | 23.08     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 21.92         | 22.92     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 21.87         | 22.87     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 21.97         | 22.97     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 23.07         | 24.07     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 23.13         | 24.13     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 23.16         | 24.16     | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 22.03         | 23.03     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 21.99         | 22.99     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 21.89         | 22.89     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 22.00         | 23.00     | 38.5        | PASS    |
|                |           | 5              | LCH          | RB1#0   | 23.50         | 24.50     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 23.45         | 24.45     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 23.35         | 24.35     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB12#0  | 22.10         | 23.10     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 22.12         | 23.12     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 22.12         | 23.12     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 21.69         | 22.69     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 23.14         | 24.14     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 23.08         | 24.08     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 23.18         | 24.18     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 22.16         | 23.16     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 22.06         | 23.06     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 22.12         | 23.12     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 21.11         | 22.11     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 23.46         | 24.46     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 23.45         | 24.45     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 23.31         | 24.31     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 21.98         | 22.98     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 22.05         | 23.05     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 22.13         | 23.13     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB25#0  | 21.17         | 22.17     | 38.5        | PASS    |
|                |           | 10             | LCH          | RB1#0   | 23.27         | 24.27     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 22.88         | 23.88     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 23.36         | 24.36     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.00         | 23.00     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 21.82         | 22.82     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 21.94         | 22.94     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 21.88         | 22.88     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 23.40         | 24.40     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 22.94         | 23.94     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 23.40         | 24.40     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 21.99         | 22.99     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 22.06         | 23.06     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 22.10         | 23.10     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 21.96         | 22.96     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 23.08         | 24.08     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 22.82         | 23.82     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB1#49  | 23.05         | 24.05     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.05         | 23.05     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 21.90         | 22.90     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 22.02         | 23.02     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 21.91         | 22.91     | 38.5        | PASS    |
|                |           | 15             | LCH          | RB1#0   | 23.13         | 24.13     | 38.5        | PASS    |
|                |           |                |              | RB1#38  | 23.43         | 24.43     | 38.5        | PASS    |
|                |           |                |              | RB1#74  | 23.36         | 24.36     | 38.5        | PASS    |
|                |           |                |              | RB38#0  | 22.02         | 23.02     | 38.5        | PASS    |
|                |           |                |              | RB38#19 | 22.03         | 23.03     | 38.5        | PASS    |
|                |           |                |              | RB38#39 | 22.09         | 23.09     | 38.5        | PASS    |
|                |           |                |              | RB75#0  | 21.91         | 22.91     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 23.33         | 24.33     | 38.5        | PASS    |
|                |           |                |              | RB1#38  | 23.44         | 24.44     | 38.5        | PASS    |
|                |           |                |              | RB1#74  | 23.46         | 24.46     | 38.5        | PASS    |
|                |           |                |              | RB38#0  | 21.97         | 22.97     | 38.5        | PASS    |
|                |           |                |              | RB38#19 | 22.06         | 23.06     | 38.5        | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB38#39 | 22.07         | 23.07     | 38.5        | PASS    |
|                |           |                |              | RB75#0  | 21.87         | 22.87     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 23.03         | 24.03     | 38.5        | PASS    |
|                |           |                |              | RB1#38  | 22.97         | 23.97     | 38.5        | PASS    |
|                |           |                |              | RB1#74  | 23.01         | 24.01     | 38.5        | PASS    |
|                |           |                |              | RB38#0  | 22.10         | 23.10     | 38.5        | PASS    |
|                |           |                |              | RB38#19 | 22.04         | 23.04     | 38.5        | PASS    |
|                |           |                |              | RB38#39 | 22.11         | 23.11     | 38.5        | PASS    |
|                |           |                |              | RB75#0  | 21.97         | 22.97     | 38.5        | PASS    |

Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b, SGP = Signal Generator Level

Note2:

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

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

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

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

Detector: RMS

## 2Appendix\_B: Peak-to-Average Ratio

### Part I - Test Results

| Test Band(For LTE)      | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|-------------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| Band26<br>(824-849 MHz) | LTE/TM1   | 1.4                  | LCH          | RB1#0   | 5.08         | 13         | PASS    |
|                         |           |                      |              | RB1#3   | 4.99         | 13         | PASS    |
|                         |           |                      |              | RB1#5   | 5.22         | 13         | PASS    |
|                         |           |                      |              | RB3#0   | 5.30         | 13         | PASS    |
|                         |           |                      |              | RB3#2   | 5.57         | 13         | PASS    |
|                         |           |                      |              | RB3#3   | 5.32         | 13         | PASS    |
|                         |           |                      |              | RB6#0   | 5.80         | 13         | PASS    |
|                         |           |                      | MCH          | RB1#0   | 4.65         | 13         | PASS    |
|                         |           |                      |              | RB1#3   | 4.61         | 13         | PASS    |
|                         |           |                      |              | RB1#5   | 4.53         | 13         | PASS    |
|                         |           |                      |              | RB3#0   | 5.09         | 13         | PASS    |
|                         |           |                      |              | RB3#2   | 4.93         | 13         | PASS    |
|                         |           |                      |              | RB3#3   | 5.08         | 13         | PASS    |
|                         |           |                      |              | RB6#0   | 5.40         | 13         | PASS    |
|                         |           |                      | HCH          | RB1#0   | 0.00         | 13         | PASS    |
|                         |           |                      |              | RB1#3   | 4.46         | 13         | PASS    |
|                         |           |                      |              | RB1#5   | 4.51         | 13         | PASS    |
|                         |           |                      |              | RB3#0   | 5.15         | 13         | PASS    |
|                         |           |                      |              | RB3#2   | 5.27         | 13         | PASS    |
|                         |           |                      |              | RB3#3   | 5.00         | 13         | PASS    |
|                         |           |                      |              | RB6#0   | 5.71         | 13         | PASS    |
|                         |           | 3                    | LCH          | RB1#0   | 4.80         | 13         | PASS    |
|                         |           |                      |              | RB1#7   | 5.14         | 13         | PASS    |
|                         |           |                      |              | RB1#14  | 5.13         | 13         | PASS    |
|                         |           |                      |              | RB8#0   | 5.55         | 13         | PASS    |
|                         |           |                      |              | RB8#4   | 5.53         | 13         | PASS    |
|                         |           |                      |              | RB8#7   | 5.57         | 13         | PASS    |
|                         |           |                      |              | RB15#0  | 5.66         | 13         | PASS    |
|                         |           |                      | MCH          | RB1#0   | 4.52         | 13         | PASS    |
|                         |           |                      |              | RB1#7   | 4.69         | 13         | PASS    |
|                         |           |                      |              | RB1#14  | 4.63         | 13         | PASS    |
|                         |           |                      |              | RB8#0   | 5.31         | 13         | PASS    |
|                         |           |                      |              | RB8#4   | 5.32         | 13         | PASS    |
|                         |           |                      |              | RB8#7   | 5.43         | 13         | PASS    |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB15#0  | 5.87         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.70         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 4.58         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.54         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.62         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 5.44         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 5.58         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.91         | 13         | PASS    |
|                    |           | 5                    | LCH          | RB1#0   | 4.72         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.71         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.71         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.74         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.61         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.57         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.81         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.58         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.75         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.89         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.40         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.35         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.52         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.90         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.76         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.63         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.69         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.69         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.42         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.56         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.99         | 13         | PASS    |
|                    |           | 10                   | LCH          | RB1#0   | 5.18         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.28         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.87         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.81         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.79         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.89         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.99         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.60         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.63         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.85         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB25#0  | 5.67         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.59         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.85         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.14         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.43         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.50         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.47         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.76         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.96         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.82         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.23         | 13         | PASS    |
|                    |           | 15                   | LCH          | RB1#0   | 5.11         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 4.68         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 4.90         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 5.80         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 5.87         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 5.78         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.35         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.66         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 4.54         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 4.77         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 5.81         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 5.72         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 5.95         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.21         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.65         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 4.71         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 4.60         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 5.94         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 5.90         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 5.98         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.10         | 13         | PASS    |
|                    | LTE/TM2   | 1.4                  | LCH          | RB1#0   | 5.49         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 6.06         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 5.82         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 6.22         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 6.12         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 6.32         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 6.74         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      | MCH          | RB1#0   | 5.55         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 5.85         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 5.52         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.68         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.81         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.89         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 6.60         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 0.00         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 5.98         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 5.67         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.97         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 6.24         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 6.03         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 6.46         | 13         | PASS    |
|                    |           | 3                    | LCH          | RB1#0   | 5.47         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 5.83         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 5.56         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 6.72         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 6.59         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 6.69         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 6.61         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.26         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 5.45         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 5.31         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 6.17         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 6.09         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 6.20         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 6.59         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.07         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 5.54         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 5.40         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 6.32         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 6.15         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 6.22         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 6.45         | 13         | PASS    |
|                    |           | 5                    | LCH          | RB1#0   | 5.51         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.52         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.38         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.45         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB12#6  | 6.10         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.23         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.65         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.58         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.52         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.74         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.13         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 6.01         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.19         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.84         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.53         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.43         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.52         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.37         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 6.08         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.36         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.87         | 13         | PASS    |
|                    |           | 10                   | LCH          | RB1#0   | 5.58         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.54         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.60         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.36         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 6.39         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.49         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.71         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.51         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.60         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.81         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.30         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 6.23         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.49         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.64         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.64         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.66         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.61         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.43         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 6.58         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.51         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.77         | 13         | PASS    |
|                    |           | 15                   | LCH          | RB1#0   | 5.56         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB1#38  | 5.37         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 5.30         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 6.39         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 6.36         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 6.37         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 7.05         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.74         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 5.40         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 5.82         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 6.52         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 6.32         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 6.74         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.99         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.76         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 6.02         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 5.73         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 6.48         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 6.50         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 6.62         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.96         | 13         | PASS    |

## 3Appendix\_C: Modulation Characteristics

### Part I - Test Plots

#### 3.1 For LTE

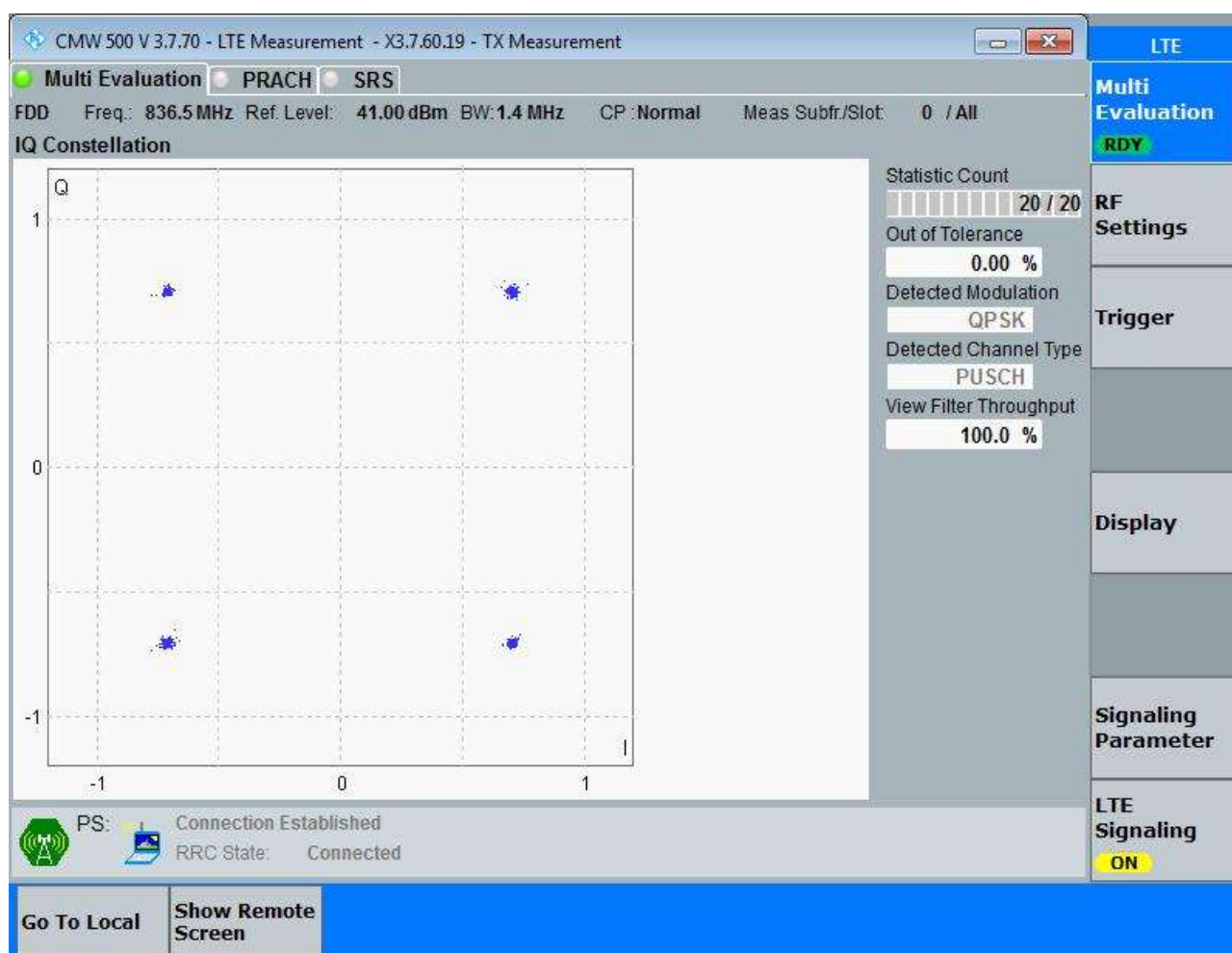
##### 3.1.1 Test Band = Band26 (824-849 MHz)

##### 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

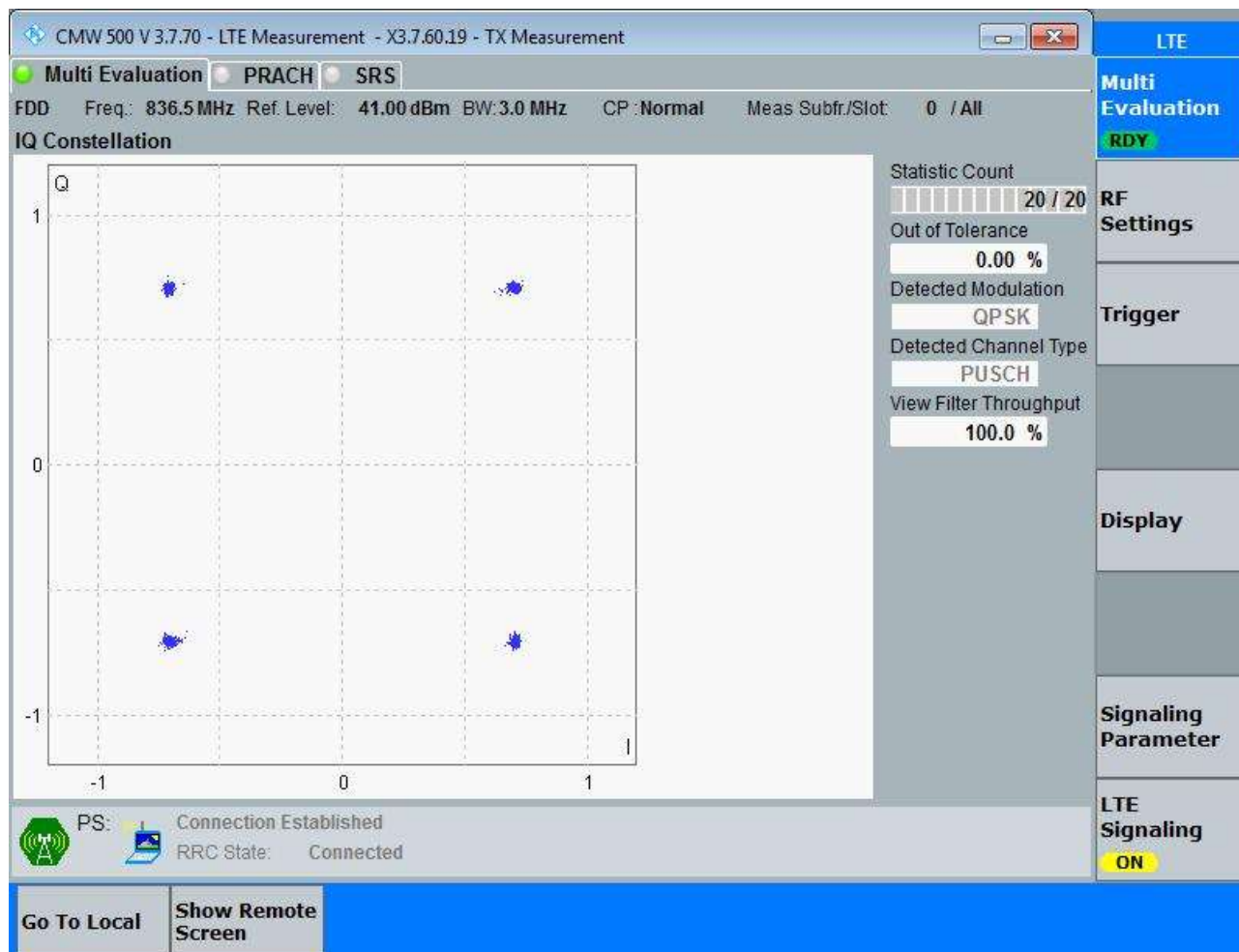
##### 3.1.1.1.1.1.1 Test RB = RB6#0



### 3.1.1.1.2 Test Bandwidth = 3

#### 3.1.1.1.2.1 Test Channel = MCH

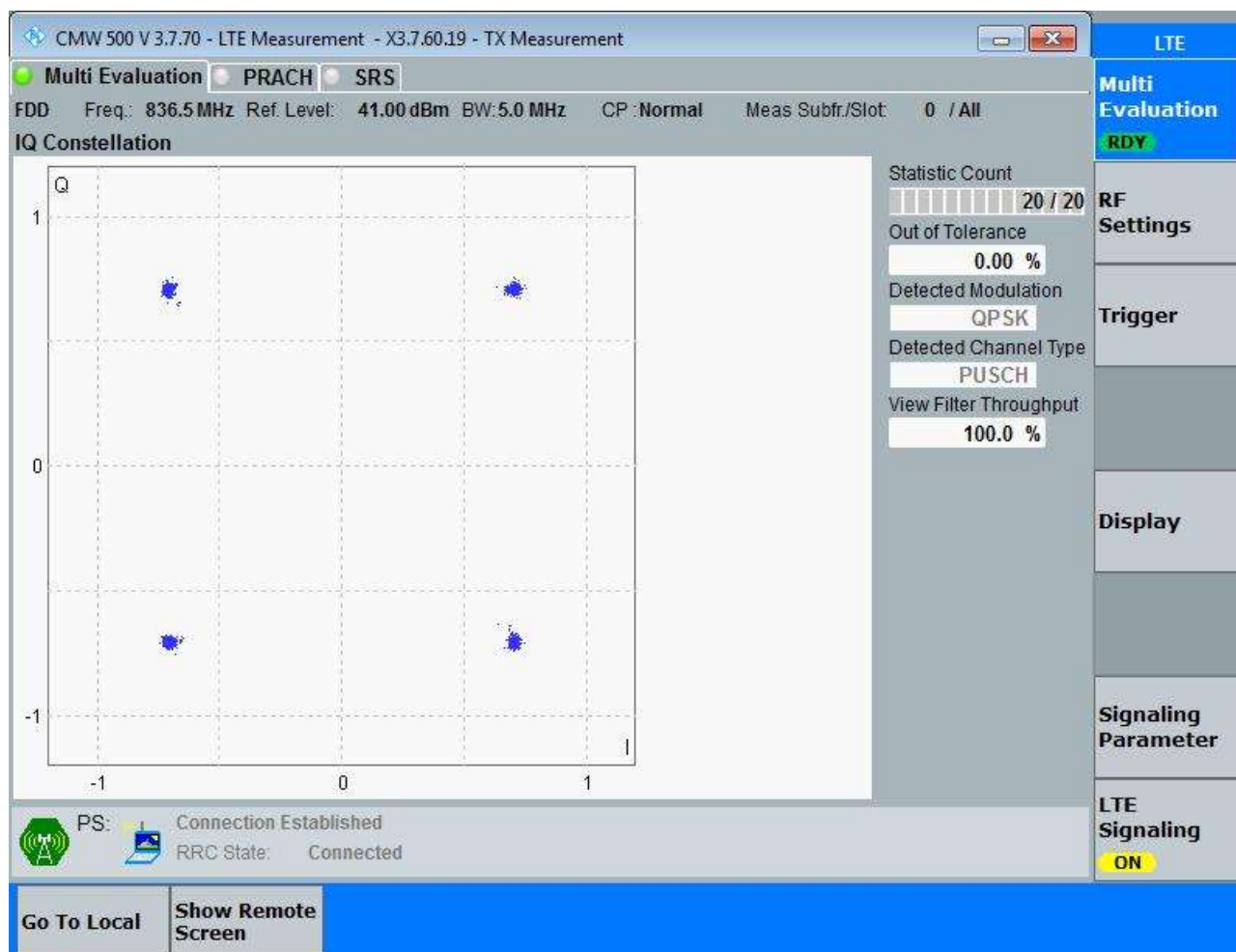
##### 3.1.1.1.2.1.1 Test RB = RB15#0



### 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

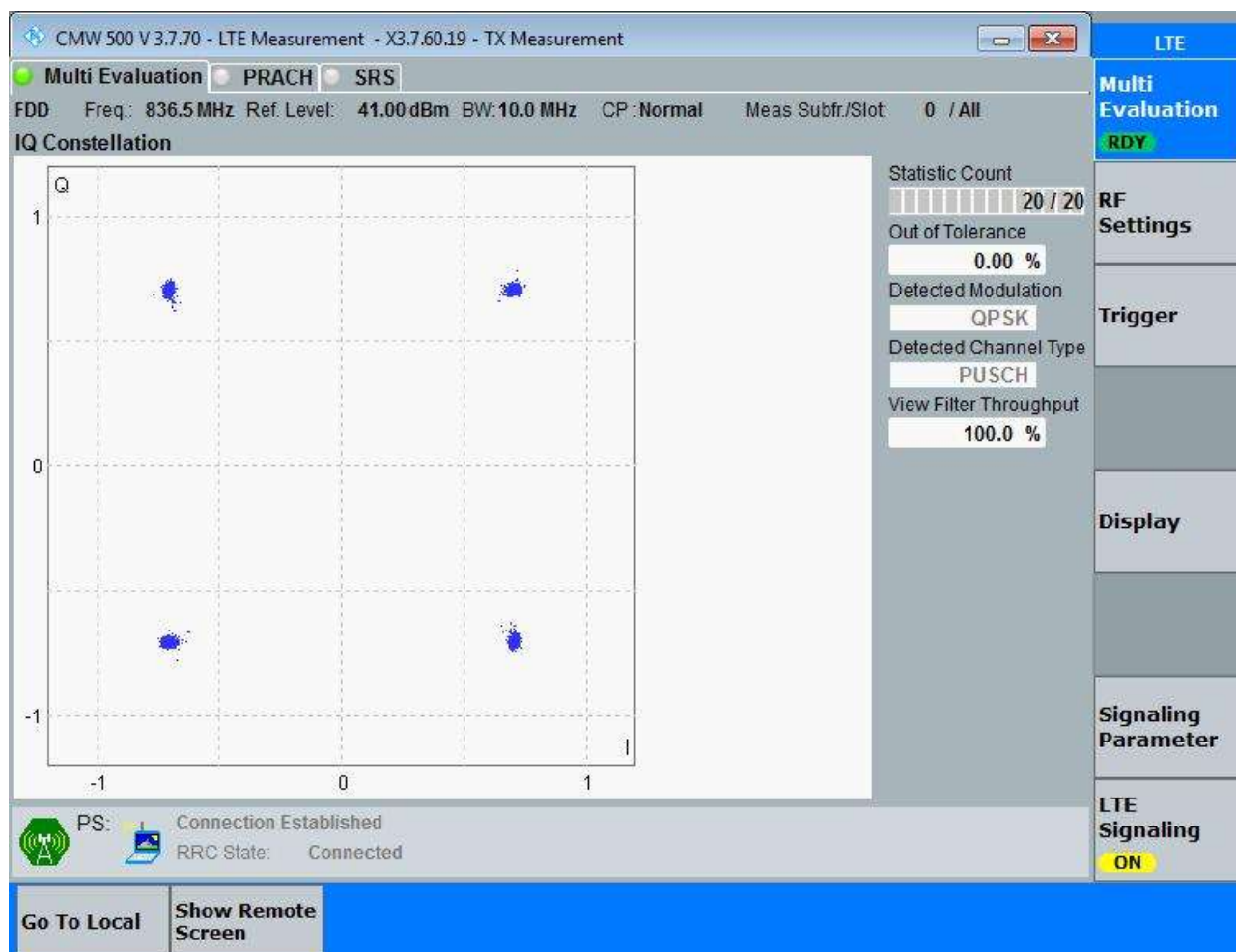




### 3.1.1.1.4 Test Bandwidth = 10

#### 3.1.1.1.4.1 Test Channel = MCH

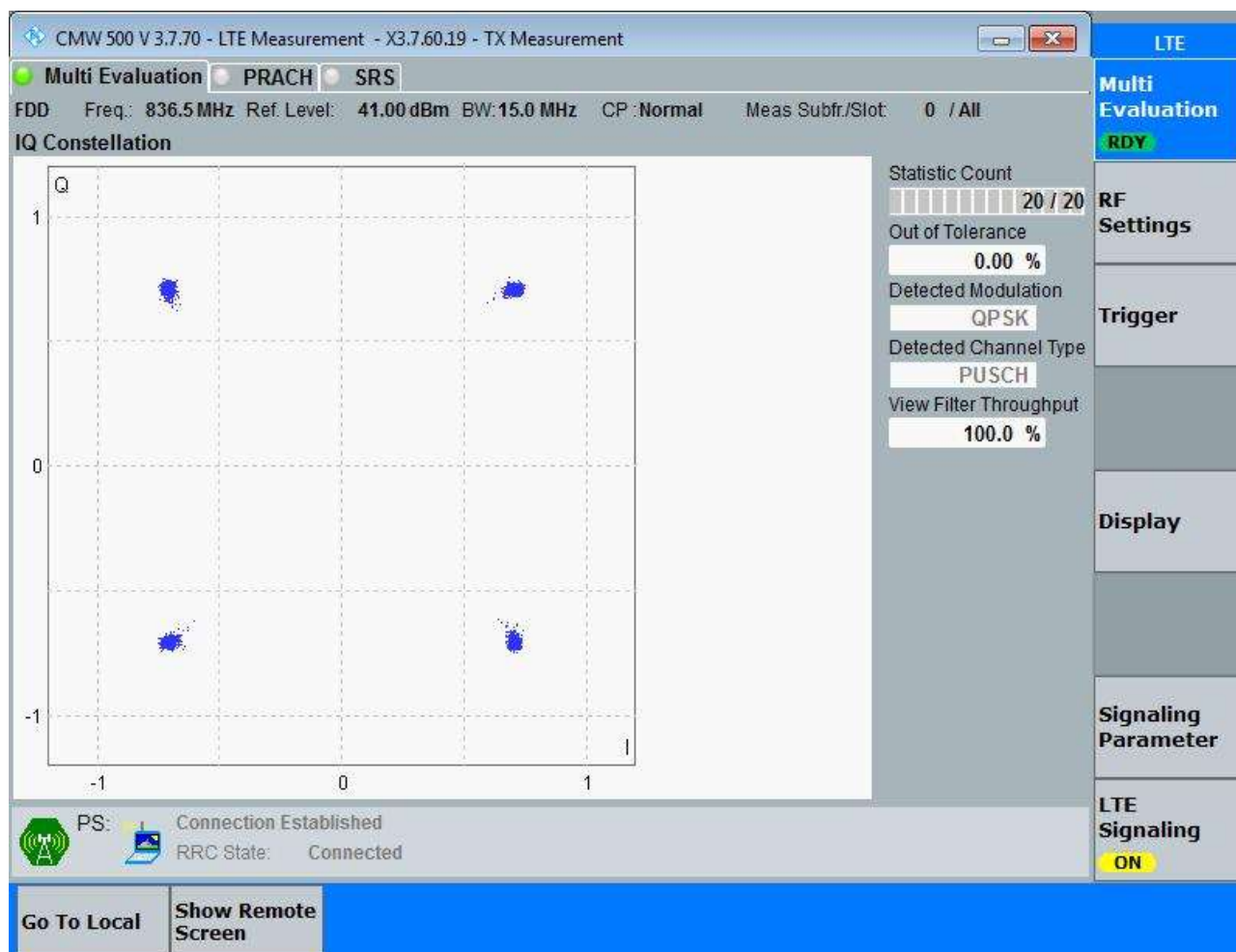
#### 3.1.1.1.4.1.1 Test RB = RB50#0



### 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

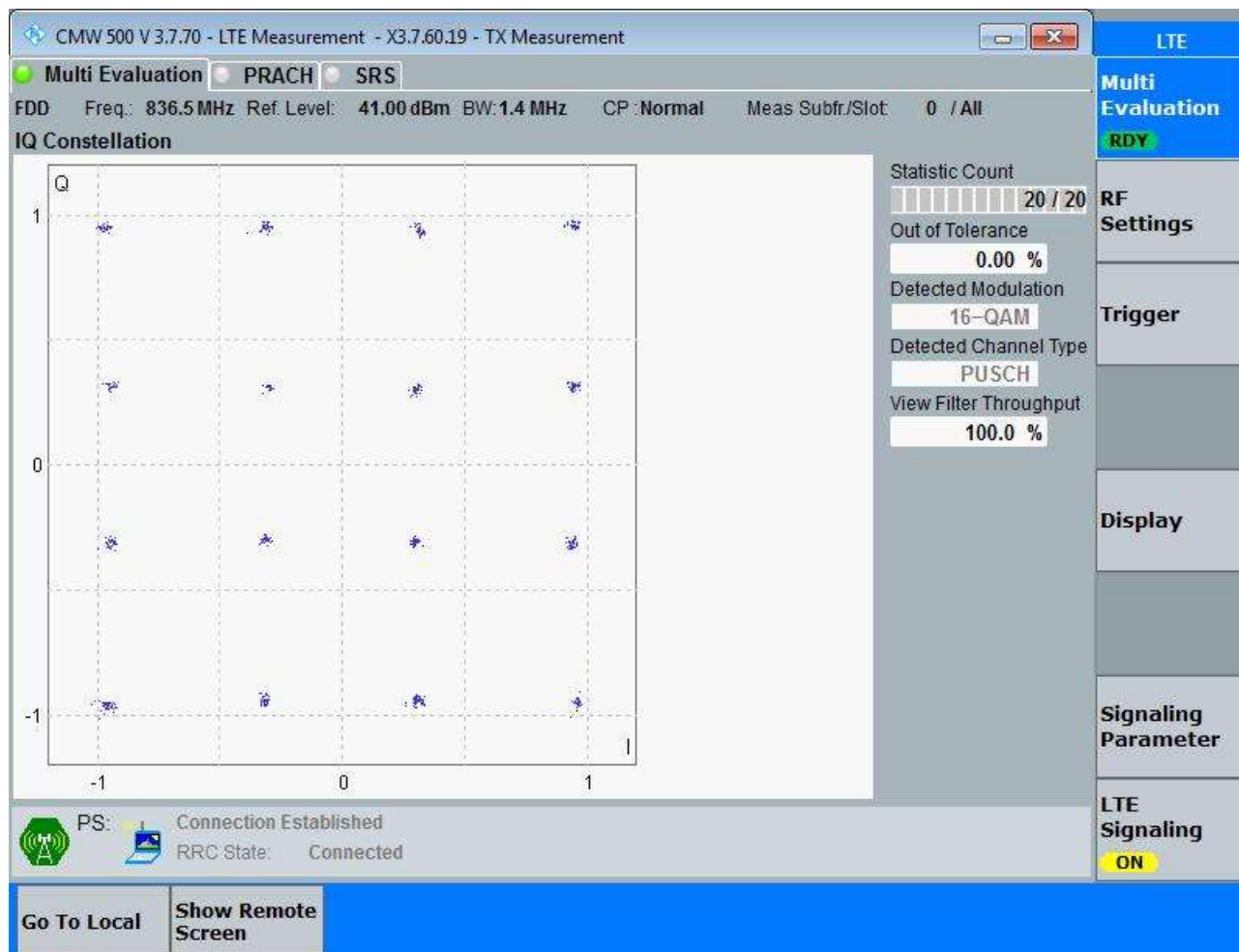


### 3.1.1.2 Test Mode = LTE/TM2

#### 3.1.1.2.1 Test Bandwidth = 1.4

##### 3.1.1.2.1.1 Test Channel = MCH

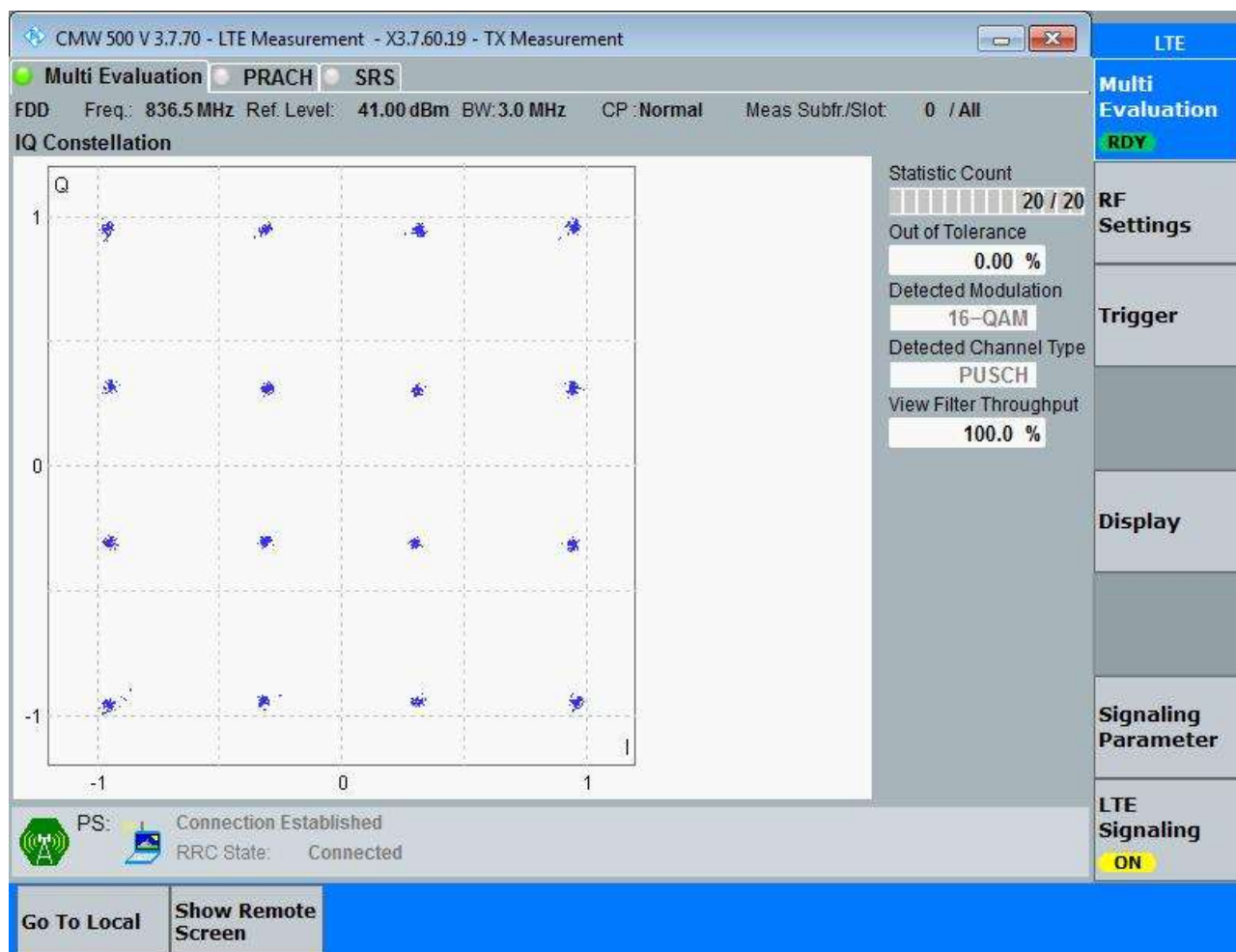
##### 3.1.1.2.1.1.1 Test RB = RB6#0



### 3.1.1.2.2 Test Bandwidth = 3

#### 3.1.1.2.2.1 Test Channel = MCH

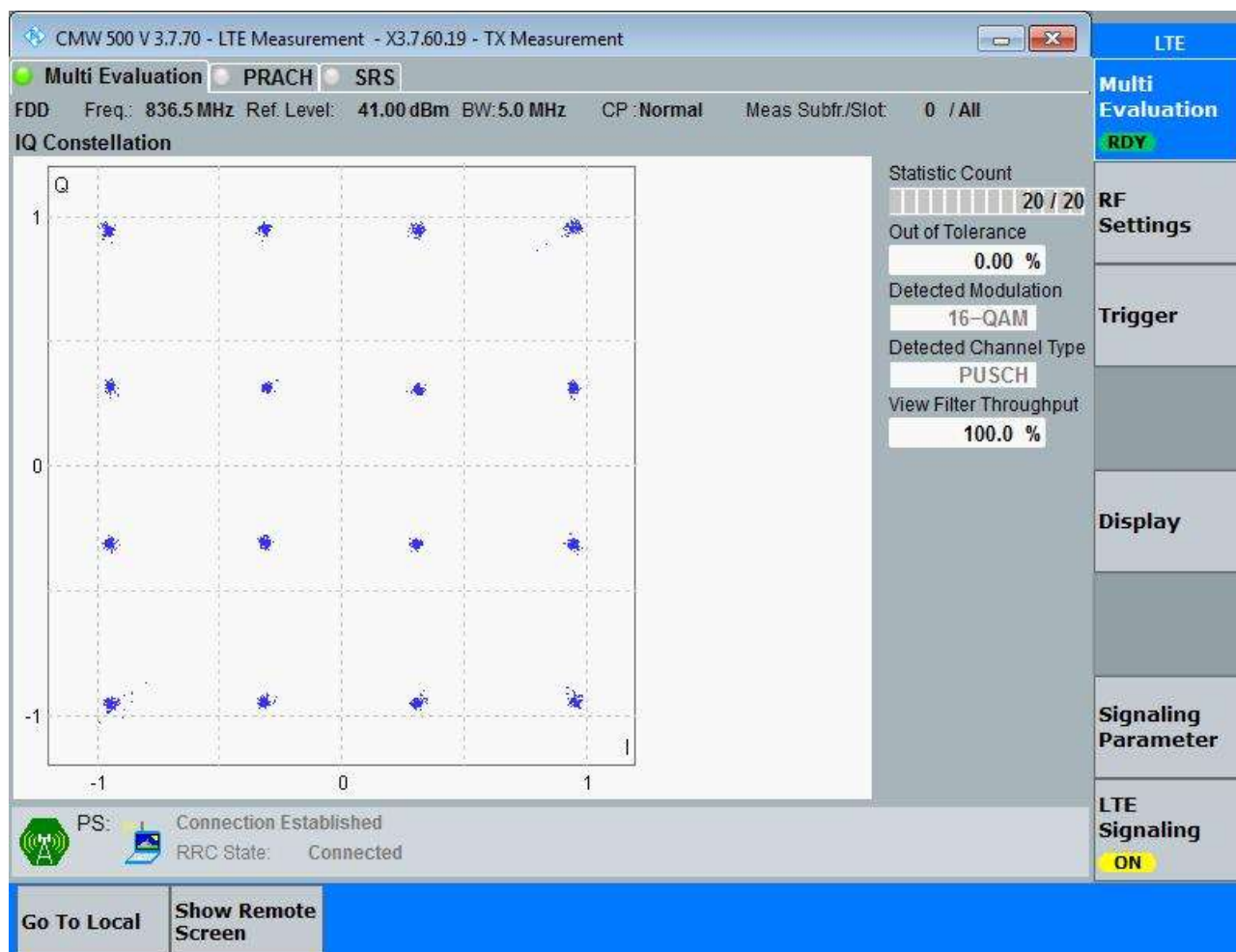
##### 3.1.1.2.2.1.1 Test RB = RB15#0



### 3.1.1.2.3 Test Bandwidth = 5

#### 3.1.1.2.3.1 Test Channel = MCH

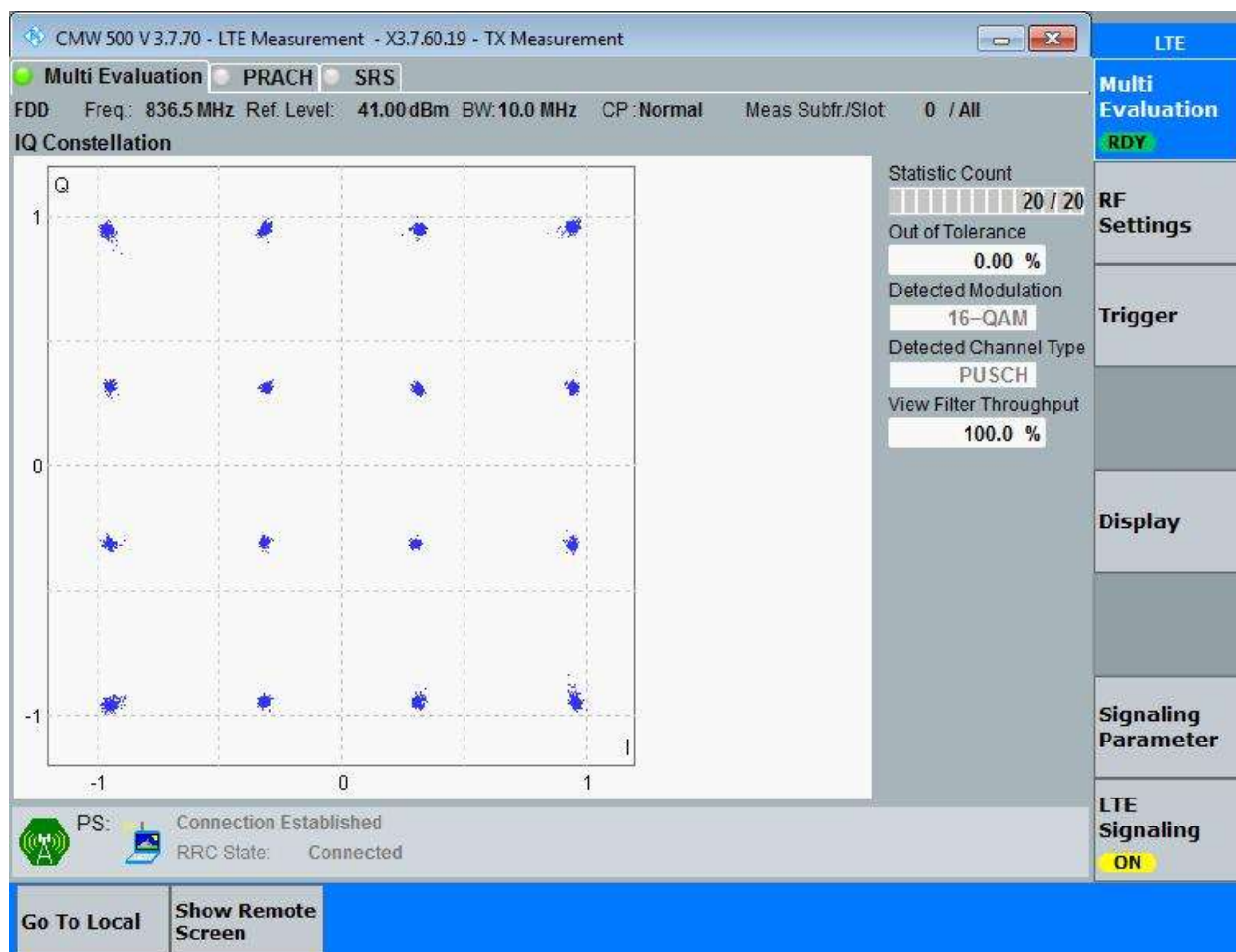
##### 3.1.1.2.3.1.1 Test RB = RB25#0



### 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

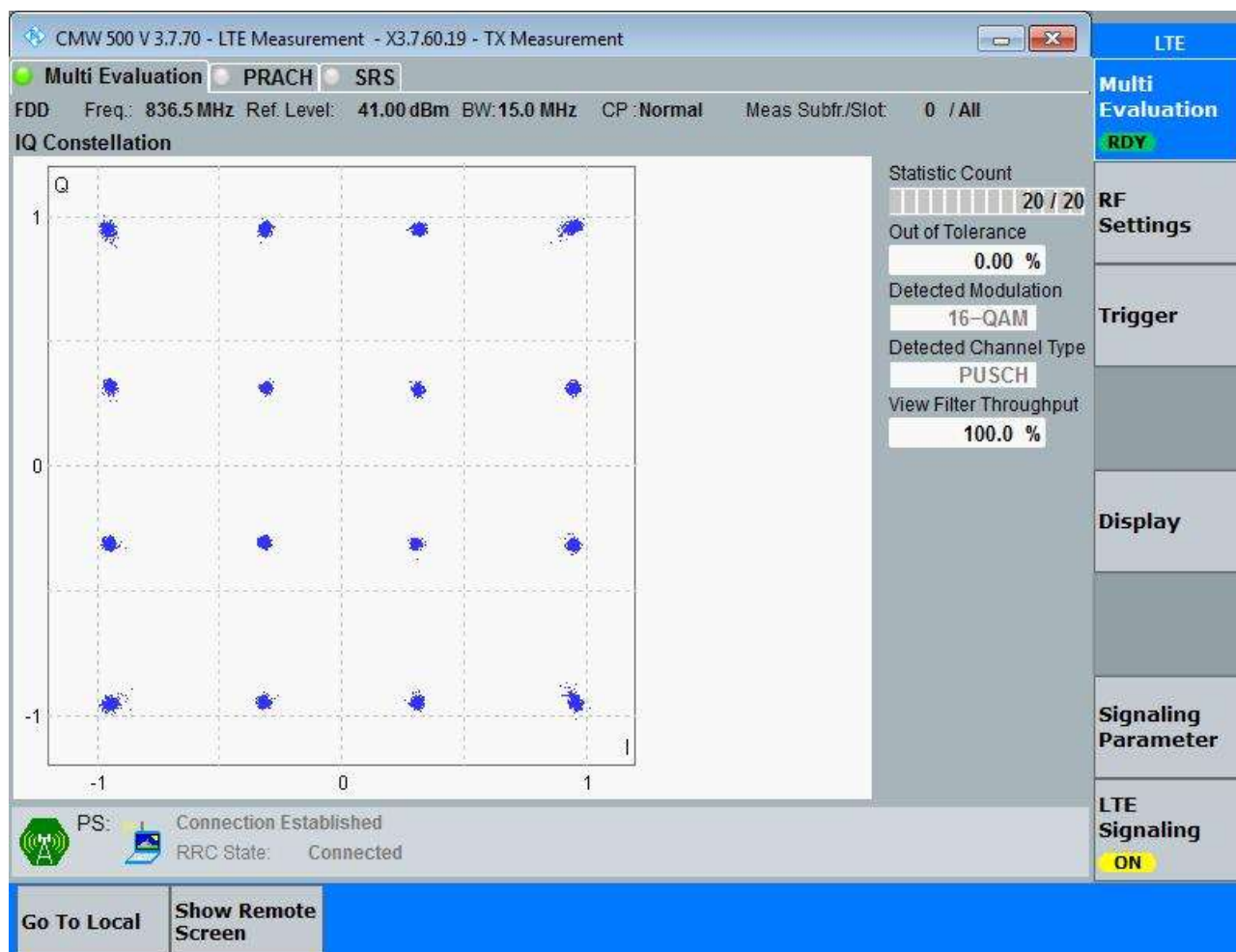




### 3.1.1.2.5 Test Bandwidth = 15

#### 3.1.1.2.5.1 Test Channel = MCH

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



## 4Appendix\_D: Bandwidth

### Part I - Test Results

| Test Band                   | Test Mode | Test Bandwidth | Test Channel | Test RB | Occupied Bandwidth [MHz] | Emission Bandwidth [MHz] | Verdict |
|-----------------------------|-----------|----------------|--------------|---------|--------------------------|--------------------------|---------|
| Band26<br>(824-84<br>9 MHz) | LTE/TM1   | 1.4            | LCH          | RB6#0   | 1.09                     | 1.24                     | Pass    |
|                             |           |                | MCH          | RB6#0   | 1.09                     | 1.24                     | Pass    |
|                             |           |                | HCH          | RB6#0   | 1.10                     | 1.24                     | Pass    |
|                             |           | 3              | LCH          | RB15#0  | 2.71                     | 2.97                     | Pass    |
|                             |           |                | MCH          | RB15#0  | 2.71                     | 2.99                     | Pass    |
|                             |           |                | HCH          | RB15#0  | 2.70                     | 2.97                     | Pass    |
|                             |           | 5              | LCH          | RB25#0  | 4.51                     | 4.97                     | Pass    |
|                             |           |                | MCH          | RB25#0  | 4.51                     | 4.95                     | Pass    |
|                             |           |                | HCH          | RB25#0  | 4.51                     | 4.96                     | Pass    |
|                             |           | 10             | LCH          | RB50#0  | 8.97                     | 9.85                     | Pass    |
|                             |           |                | MCH          | RB50#0  | 9.01                     | 9.91                     | Pass    |
|                             |           |                | HCH          | RB50#0  | 8.96                     | 9.85                     | Pass    |
|                             |           | 15             | LCH          | RB75#0  | 13.48                    | 14.85                    | Pass    |
|                             |           |                | MCH          | RB75#0  | 13.54                    | 14.96                    | Pass    |
|                             |           |                | HCH          | RB75#0  | 13.48                    | 14.78                    | Pass    |
|                             | LTE/TM2   | 1.4            | LCH          | RB6#0   | 1.10                     | 1.24                     | Pass    |
|                             |           |                | MCH          | RB6#0   | 1.10                     | 1.24                     | Pass    |
|                             |           |                | HCH          | RB6#0   | 1.10                     | 1.24                     | Pass    |
|                             |           | 3              | LCH          | RB15#0  | 2.72                     | 2.98                     | Pass    |
|                             |           |                | MCH          | RB15#0  | 2.70                     | 2.97                     | Pass    |
|                             |           |                | HCH          | RB15#0  | 2.71                     | 2.98                     | Pass    |
|                             |           | 5              | LCH          | RB25#0  | 4.51                     | 4.96                     | Pass    |
|                             |           |                | MCH          | RB25#0  | 4.52                     | 4.95                     | Pass    |
|                             |           |                | HCH          | RB25#0  | 4.51                     | 4.93                     | Pass    |
|                             |           | 10             | LCH          | RB50#0  | 8.97                     | 9.80                     | Pass    |
|                             |           |                | MCH          | RB50#0  | 9.01                     | 9.76                     | Pass    |
|                             |           |                | HCH          | RB50#0  | 8.98                     | 9.80                     | Pass    |
|                             |           | 15             | LCH          | RB75#0  | 13.49                    | 14.91                    | Pass    |
|                             |           |                | MCH          | RB75#0  | 13.51                    | 14.86                    | Pass    |
|                             |           |                | HCH          | RB75#0  | 13.46                    | 14.87                    | Pass    |



## Part II - Test Plots

### 4.1 For LTE

#### 4.1.1 Test Band = Band26 (824-849 MHz)

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

##### 4.1.1.1.1 Test Bandwidth = 1.4

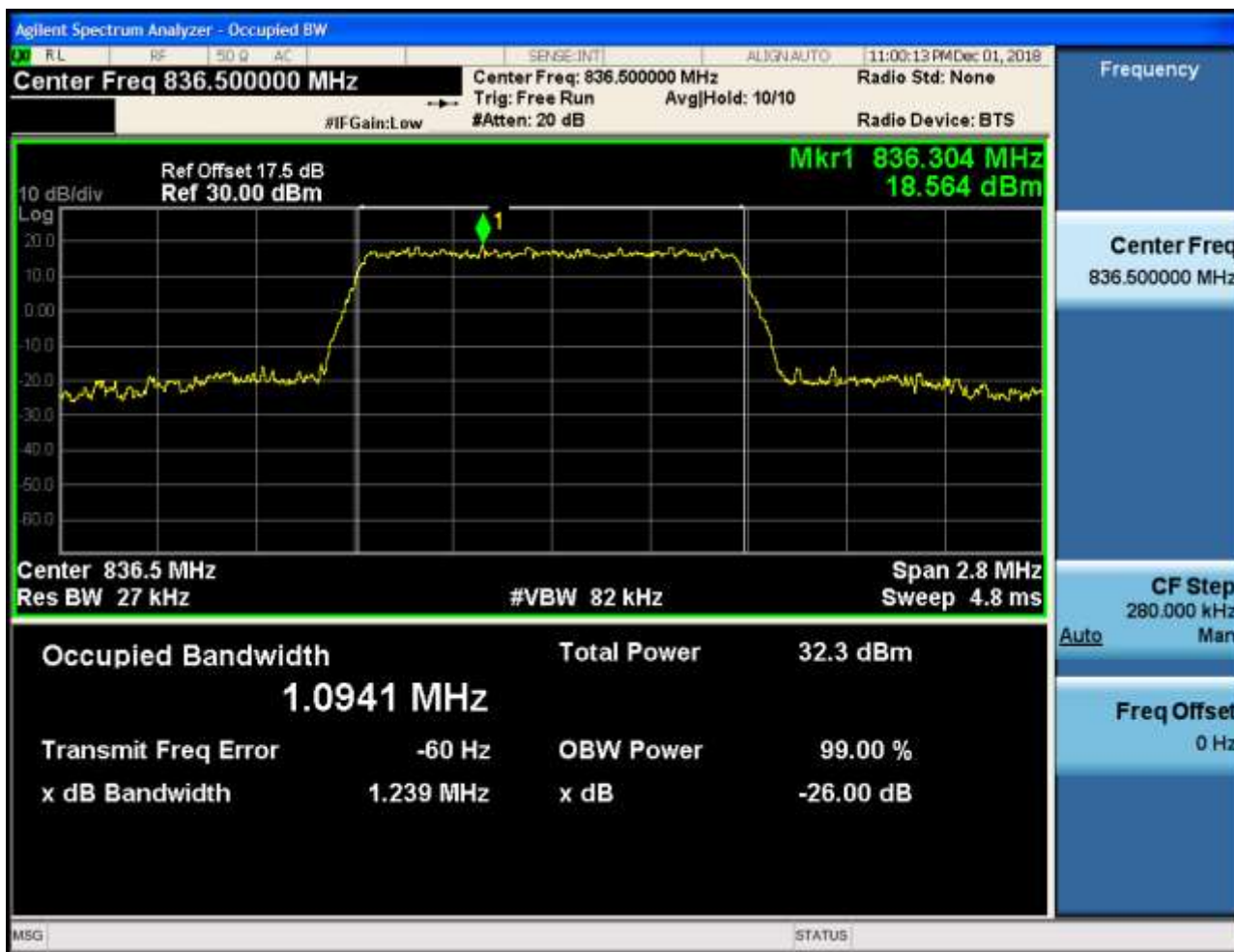
##### 4.1.1.1.1.1 Test Channel = LCH

##### 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

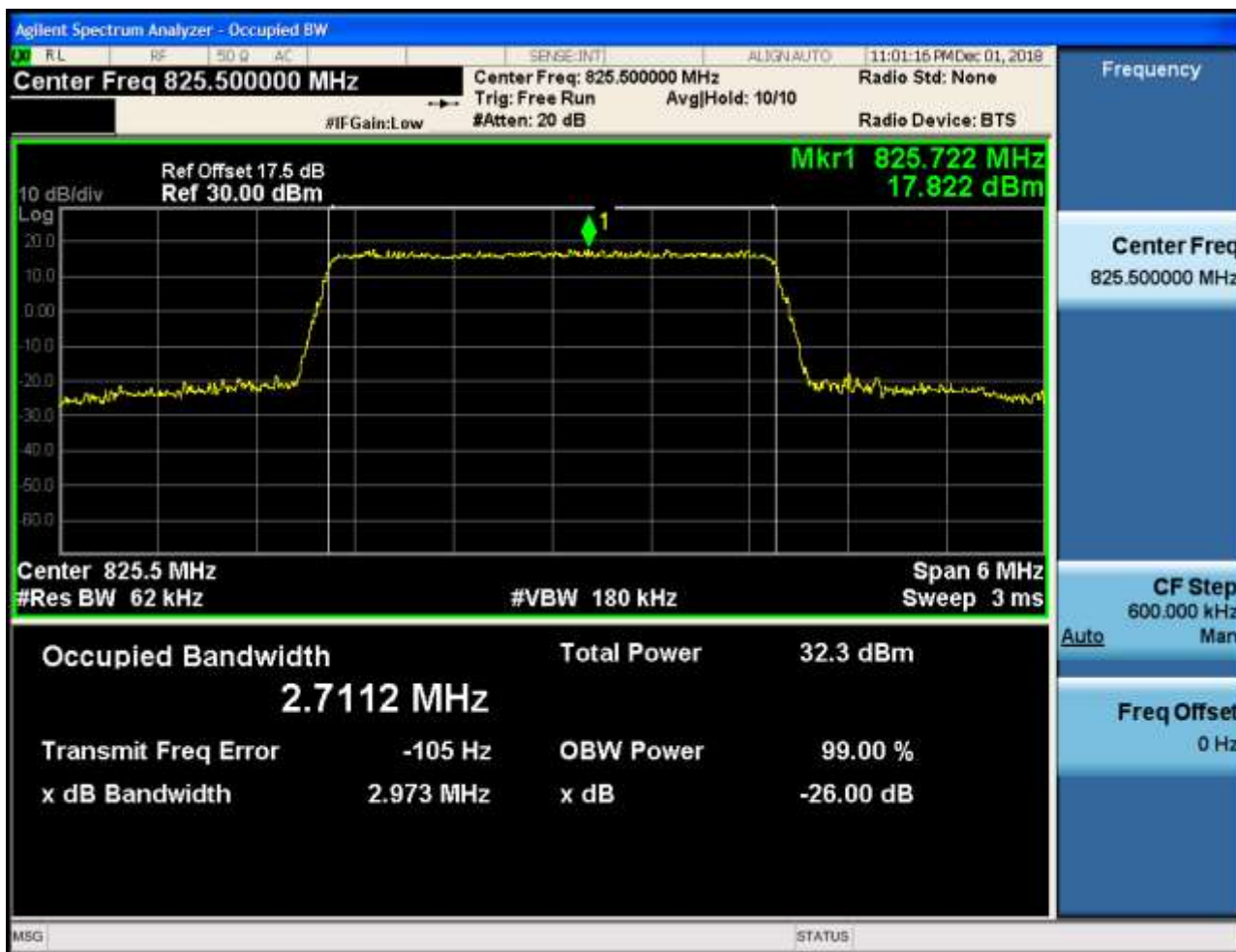
##### 4.1.1.1.1.3.1 Test RB = RB6#0



#### 4.1.1.1.2 Test Bandwidth = 3

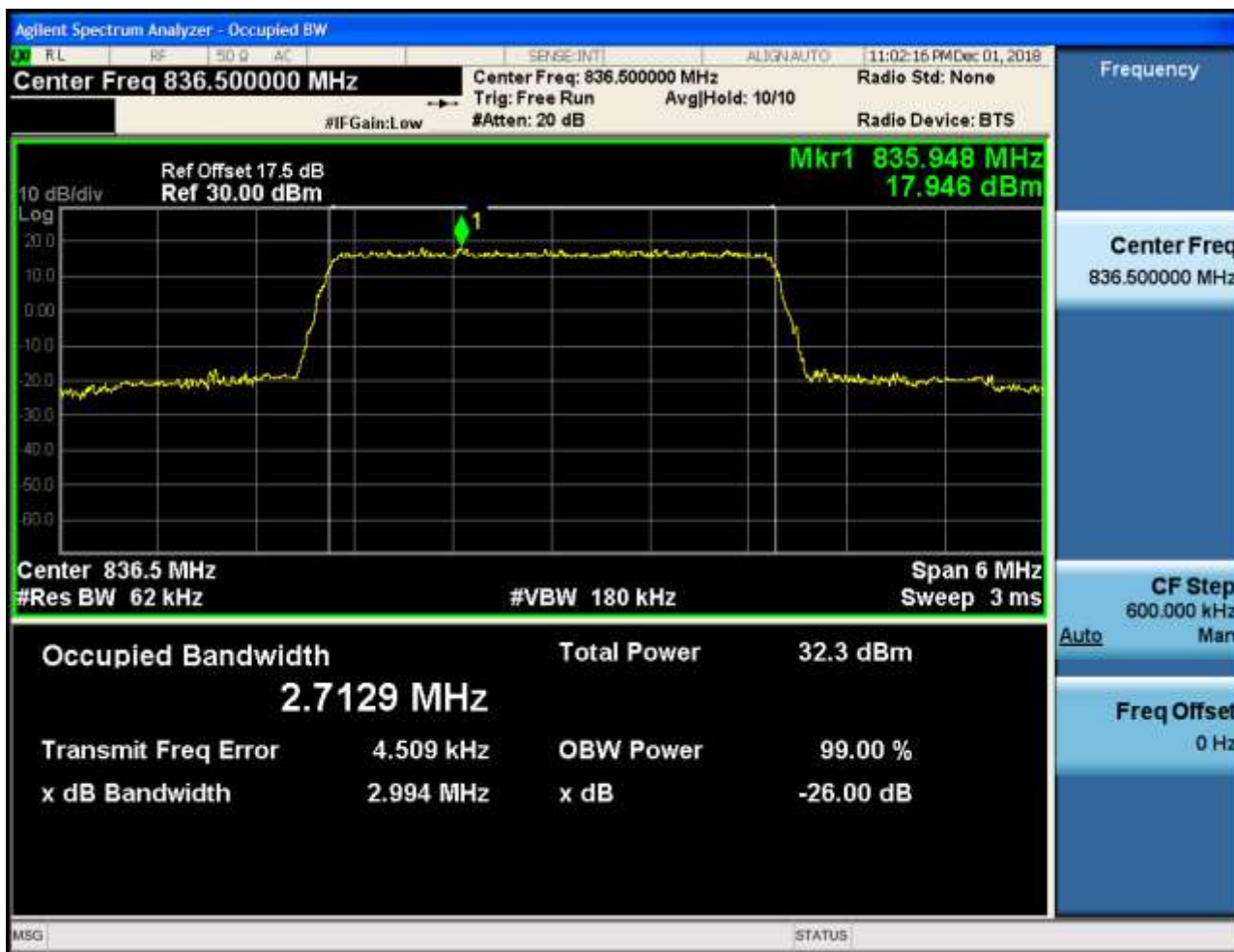
##### 4.1.1.1.2.1 Test Channel = LCH

##### 4.1.1.1.2.1.1 Test RB = RB15#0



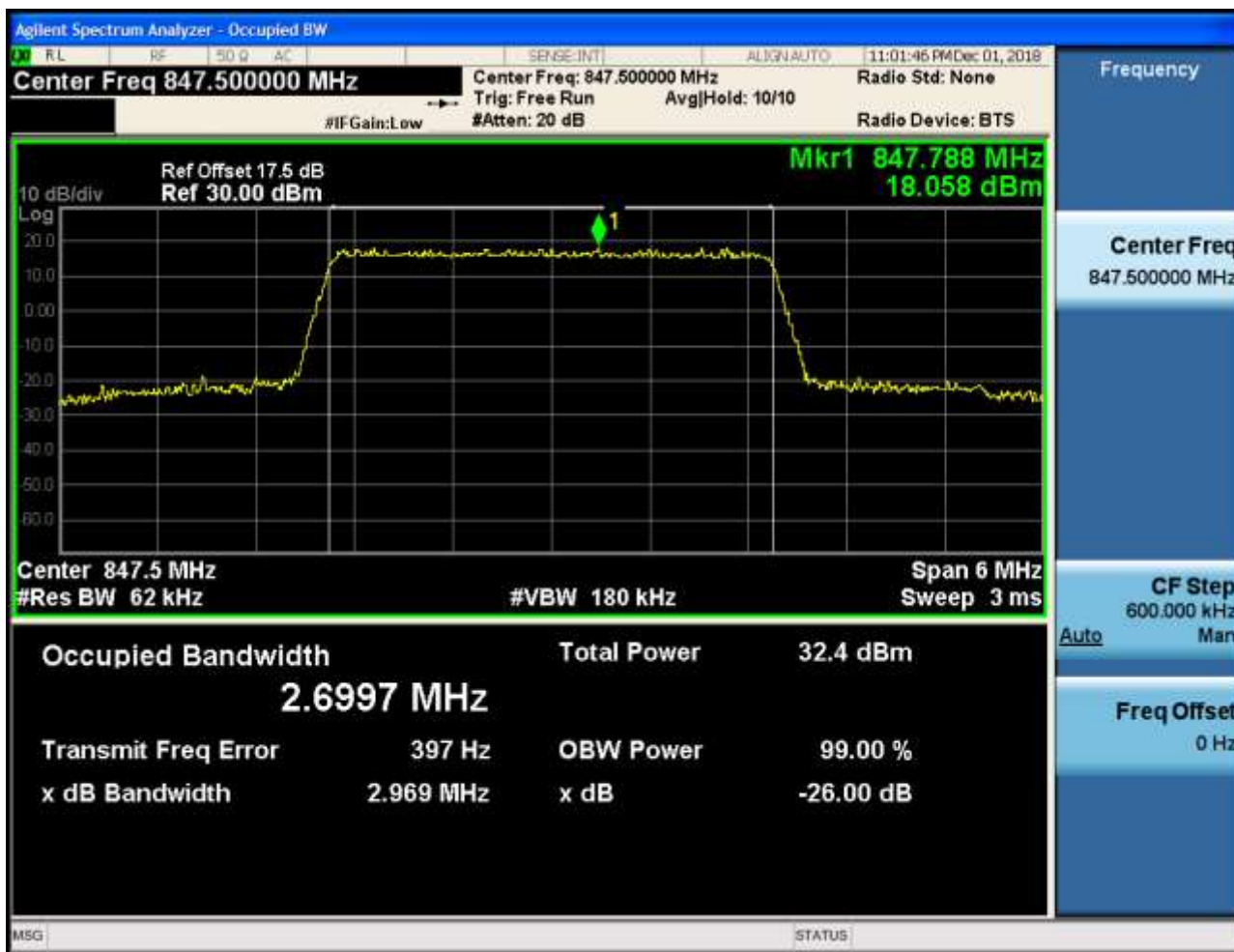
#### 4.1.1.1.2.2 Test Channel = MCH

##### 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

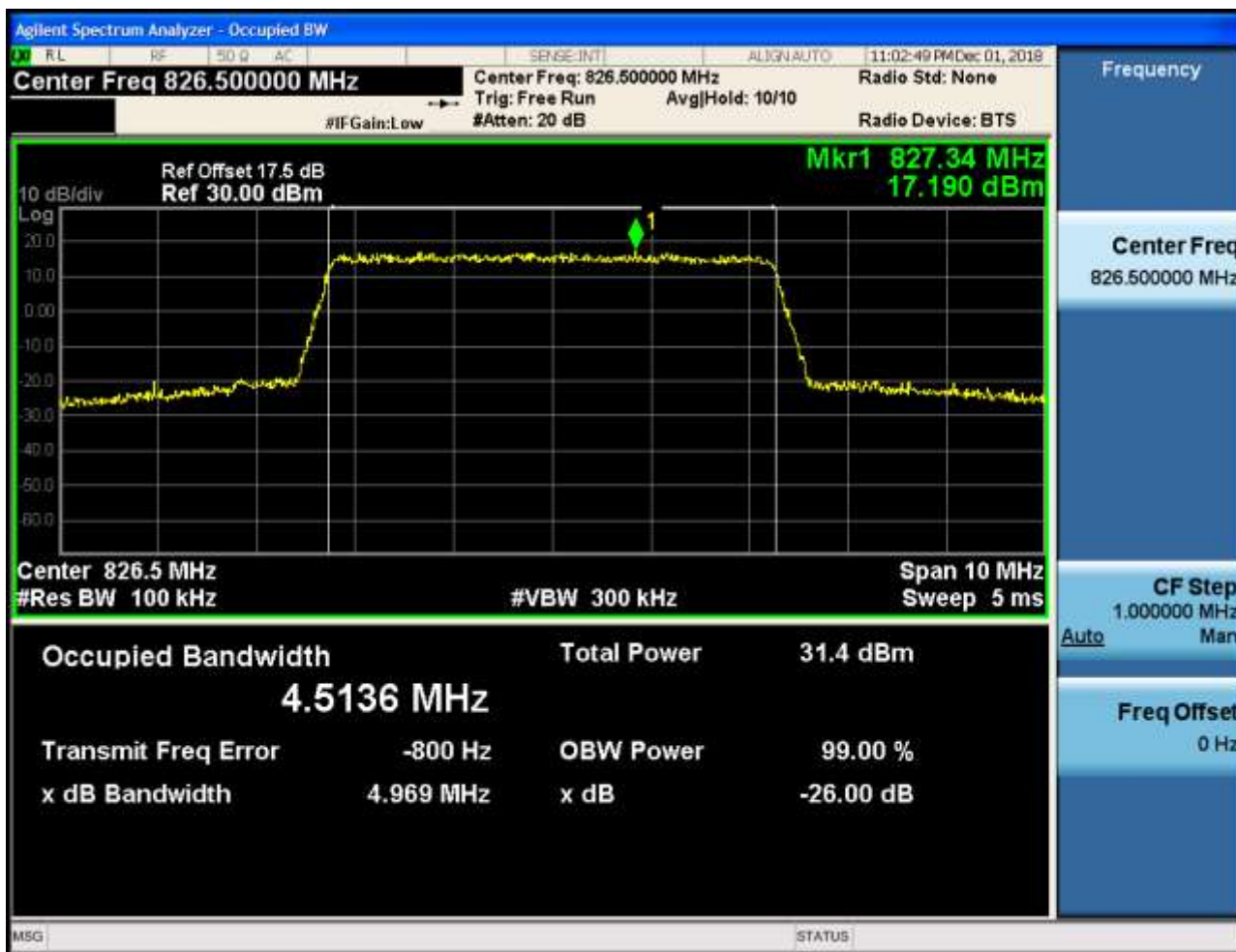




#### 4.1.1.1.3 Test Bandwidth = 5

##### 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

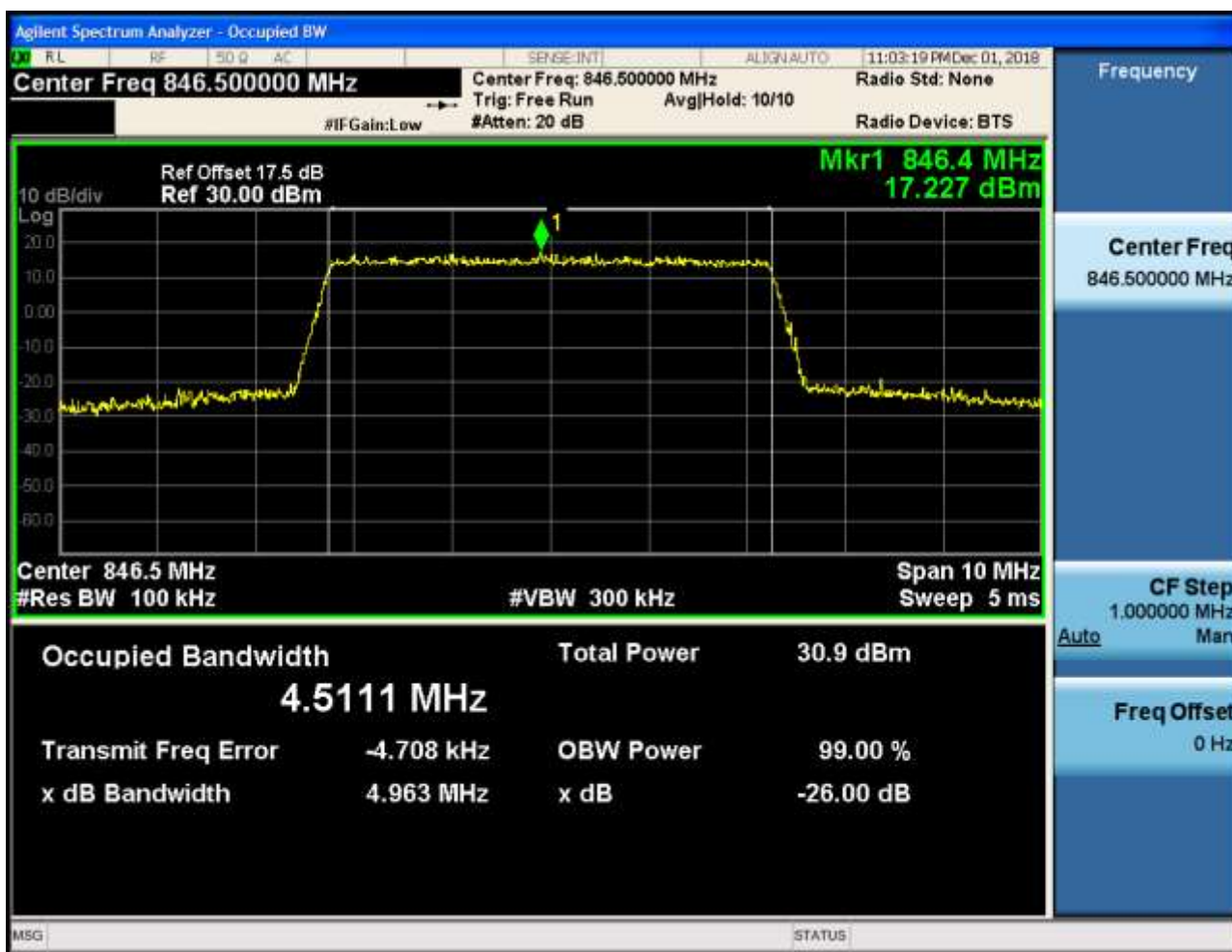
##### 4.1.1.1.3.2.1 Test RB = RB25#0





#### 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

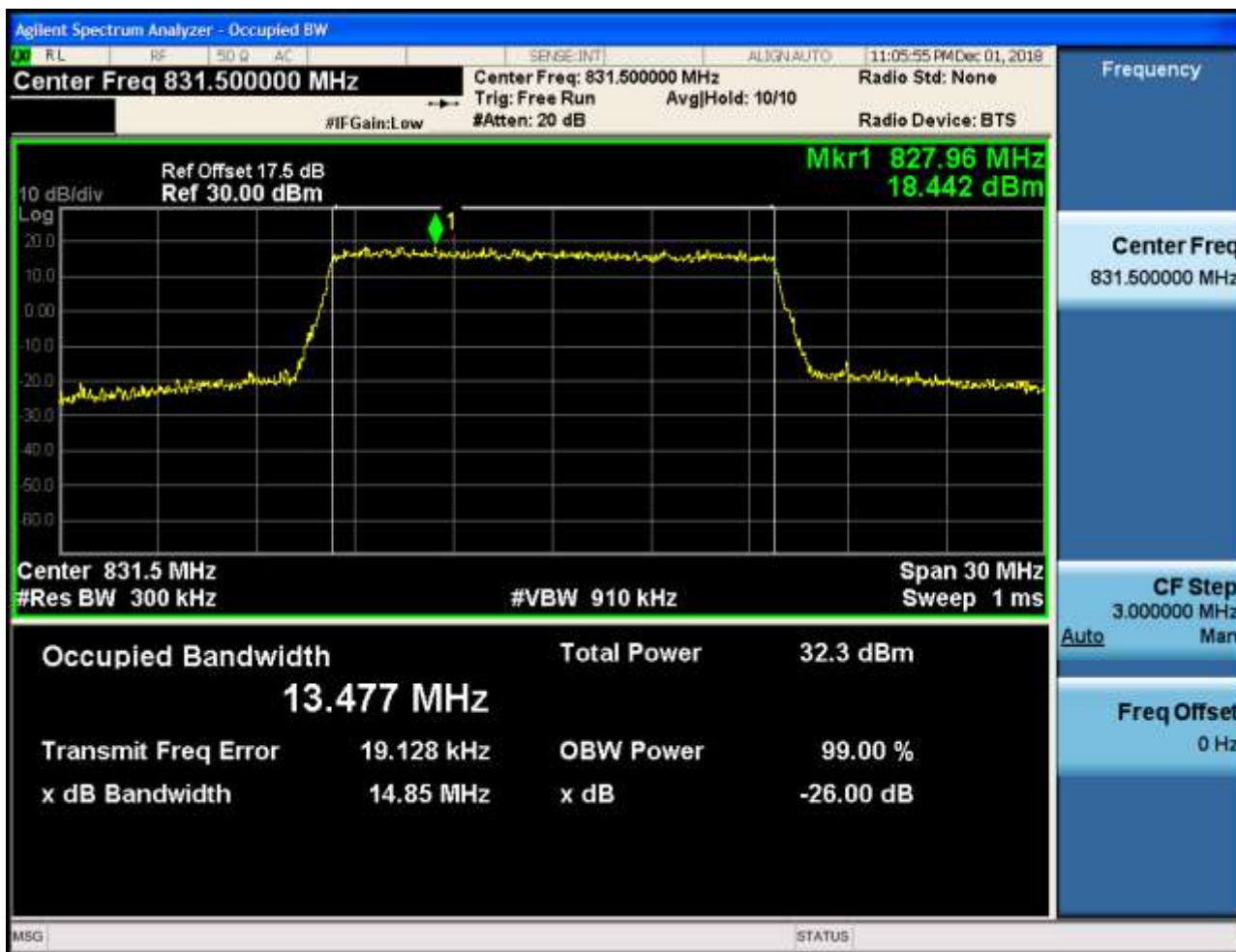
##### 4.1.1.1.4.3.1 Test RB = RB50#0



#### 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

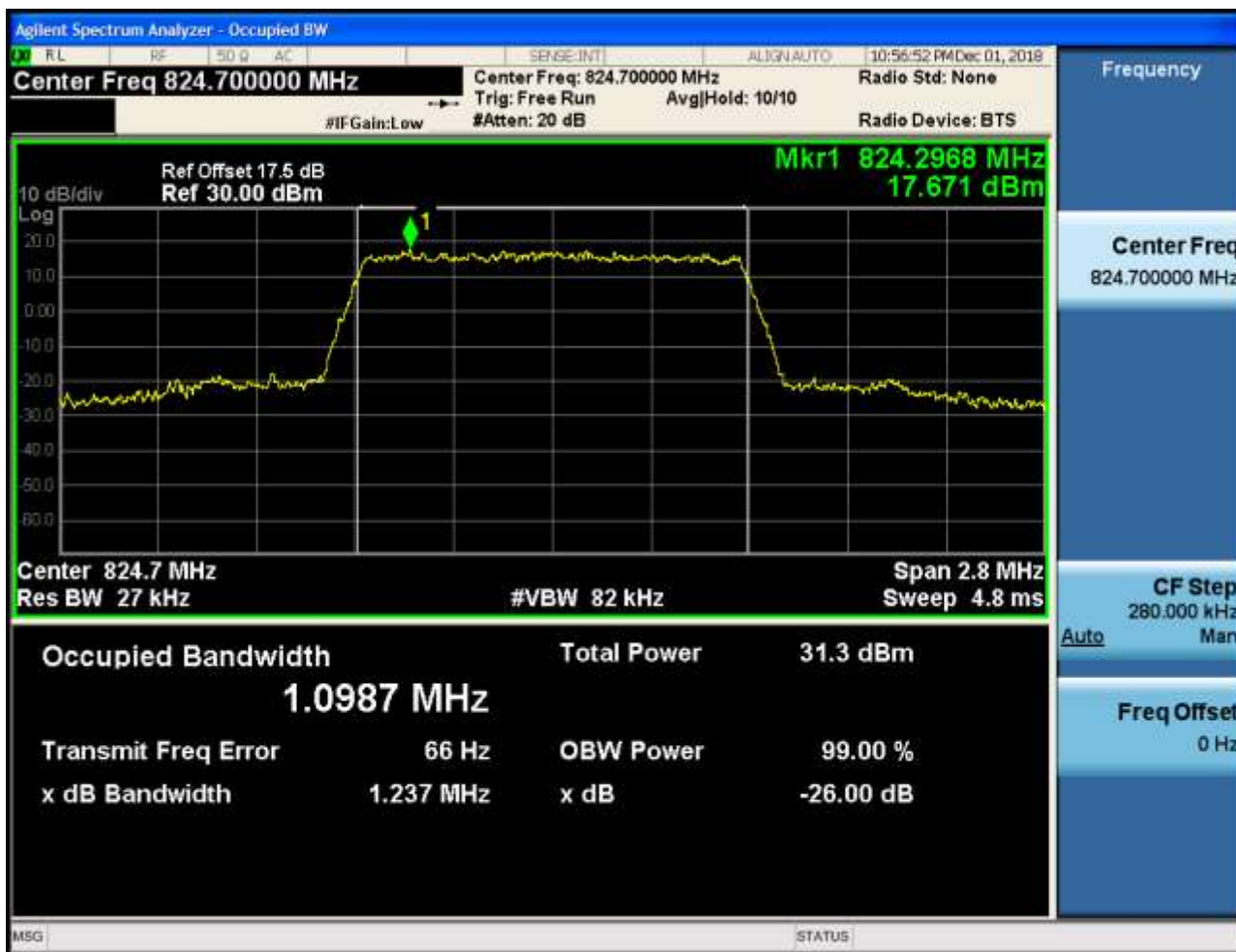


#### 4.1.1.2 Test Mode = LTE/TM2

##### 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





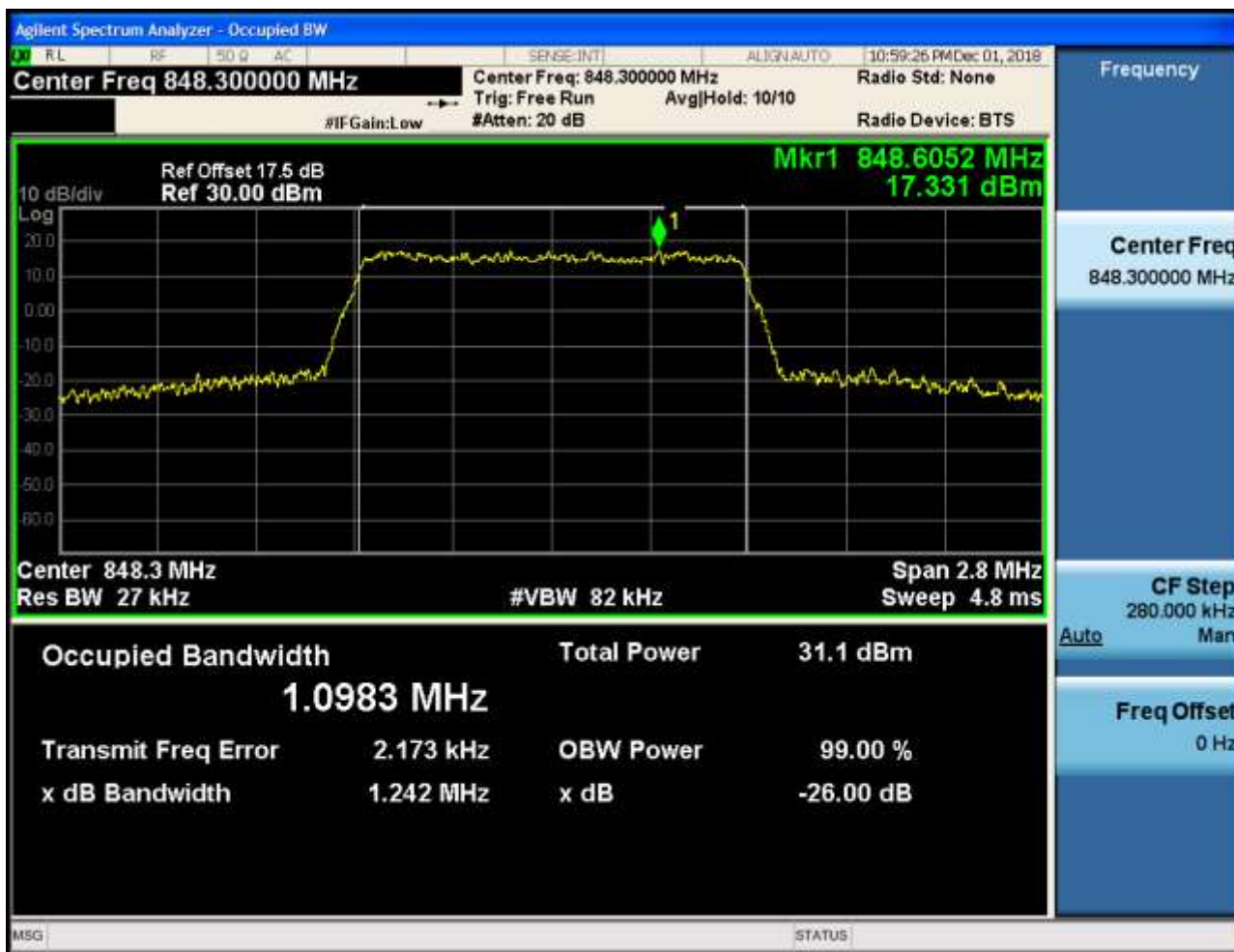
#### 4.1.1.2.1.2 Test Channel = MCH

##### 4.1.1.2.1.2.1 Test RB = RB6#0



#### 4.1.1.2.1.3 Test Channel = HCH

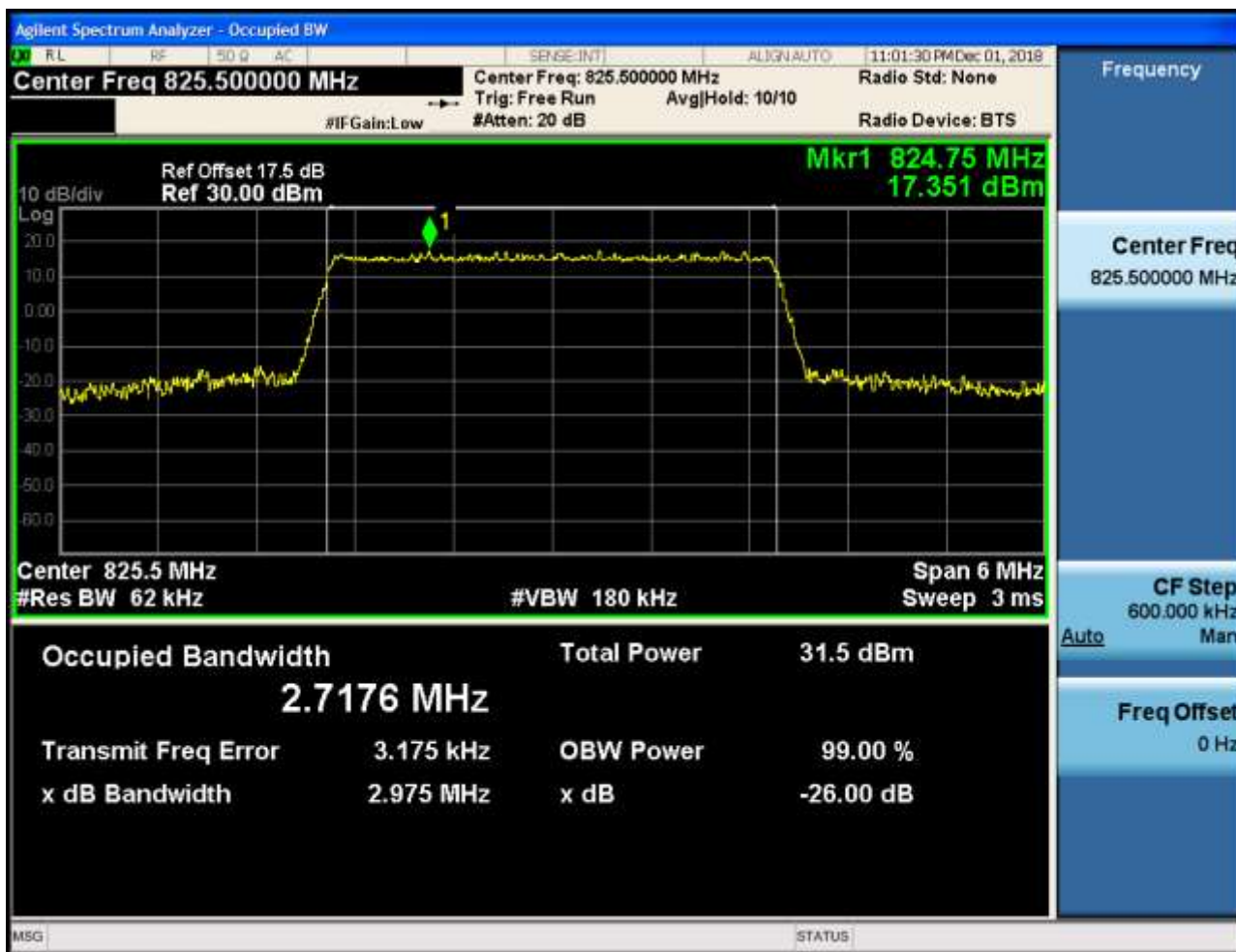
##### 4.1.1.2.1.3.1 Test RB = RB6#0



#### 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



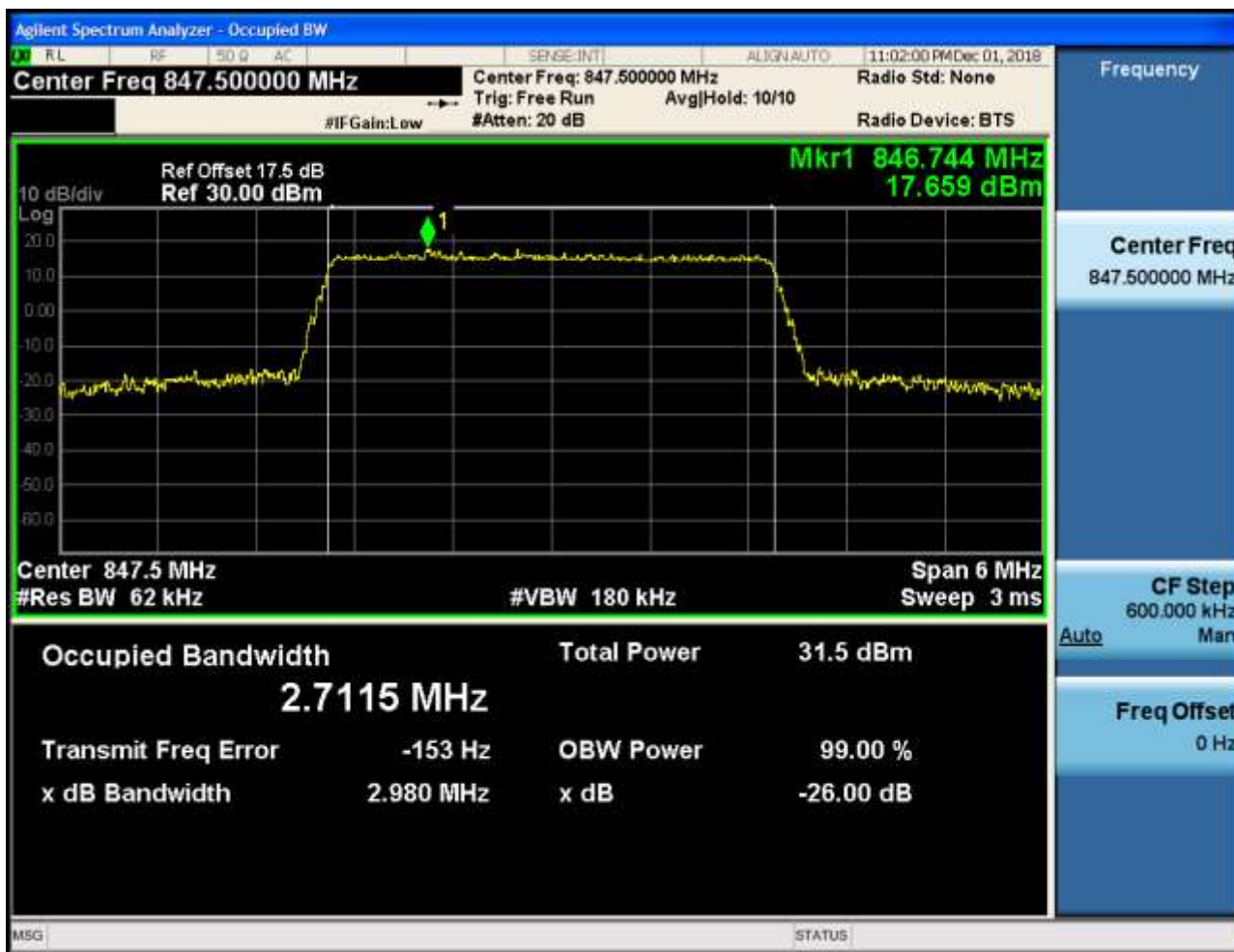
#### 4.1.1.2.2 Test Channel = MCH

##### 4.1.1.2.2.1 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

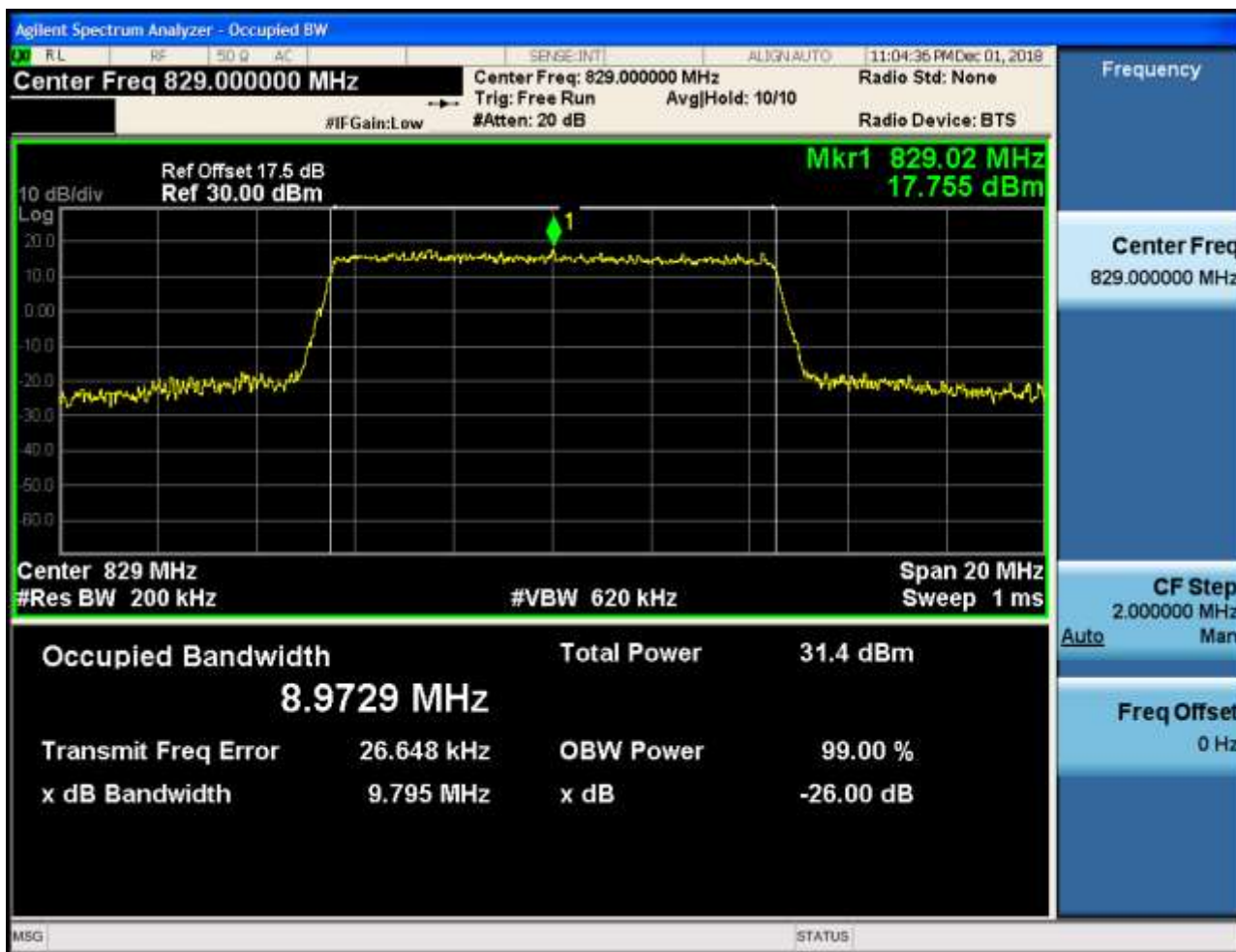




#### 4.1.1.2.4 Test Bandwidth = 10

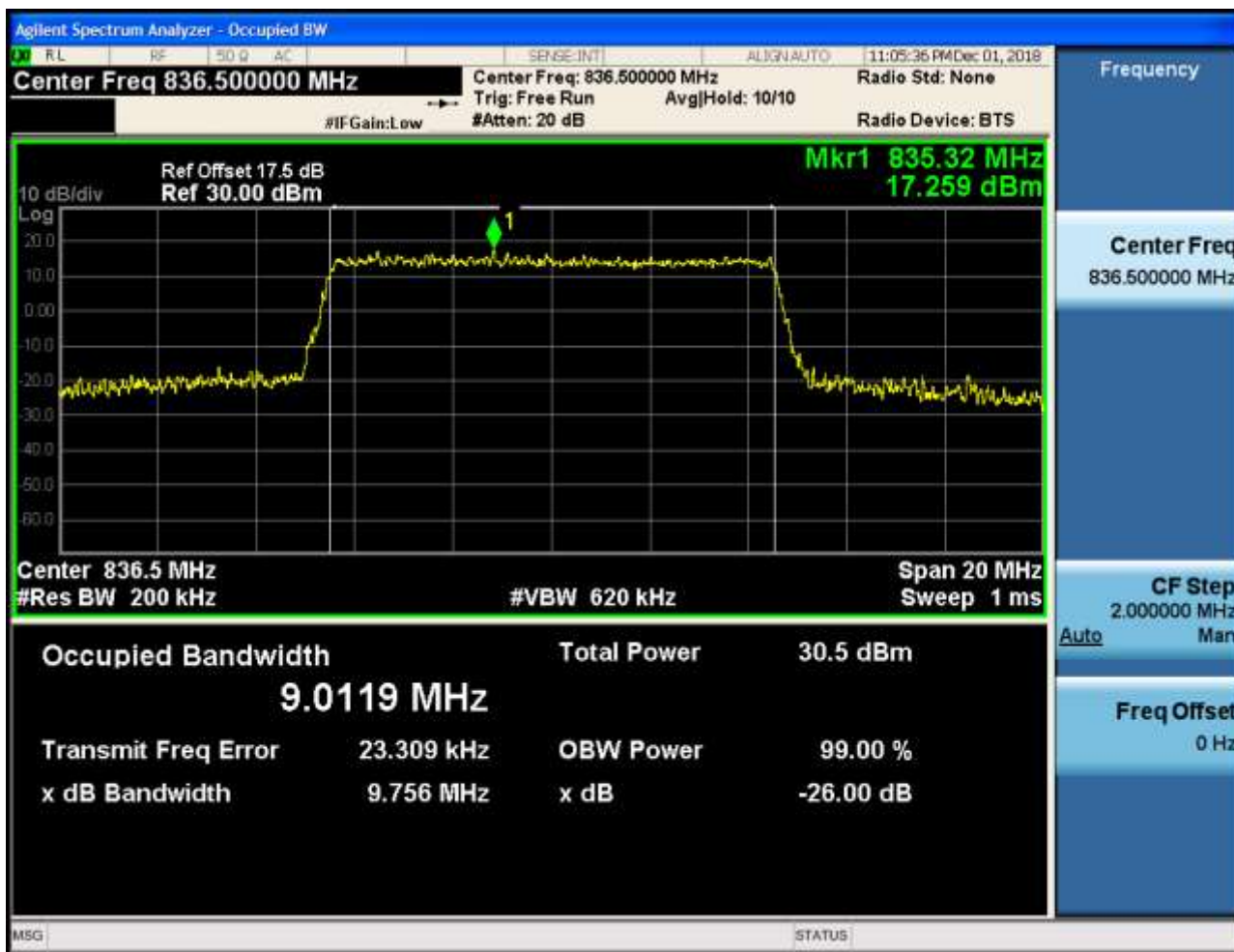
##### 4.1.1.2.4.1 Test Channel = LCH

##### 4.1.1.2.4.1.1 Test RB = RB50#0



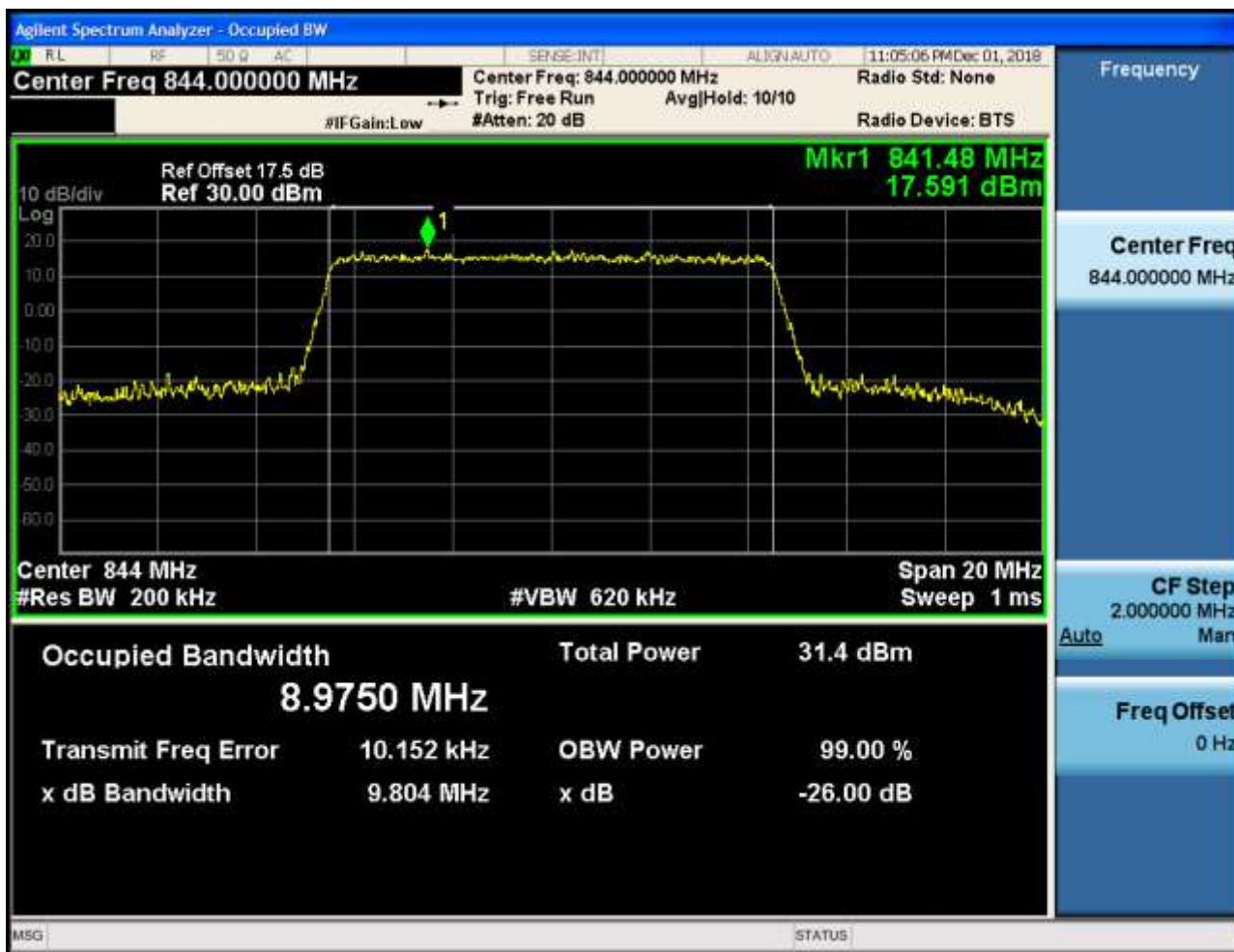
#### 4.1.1.2.4.2 Test Channel = MCH

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



#### 4.1.1.2.4.3 Test Channel = HCH

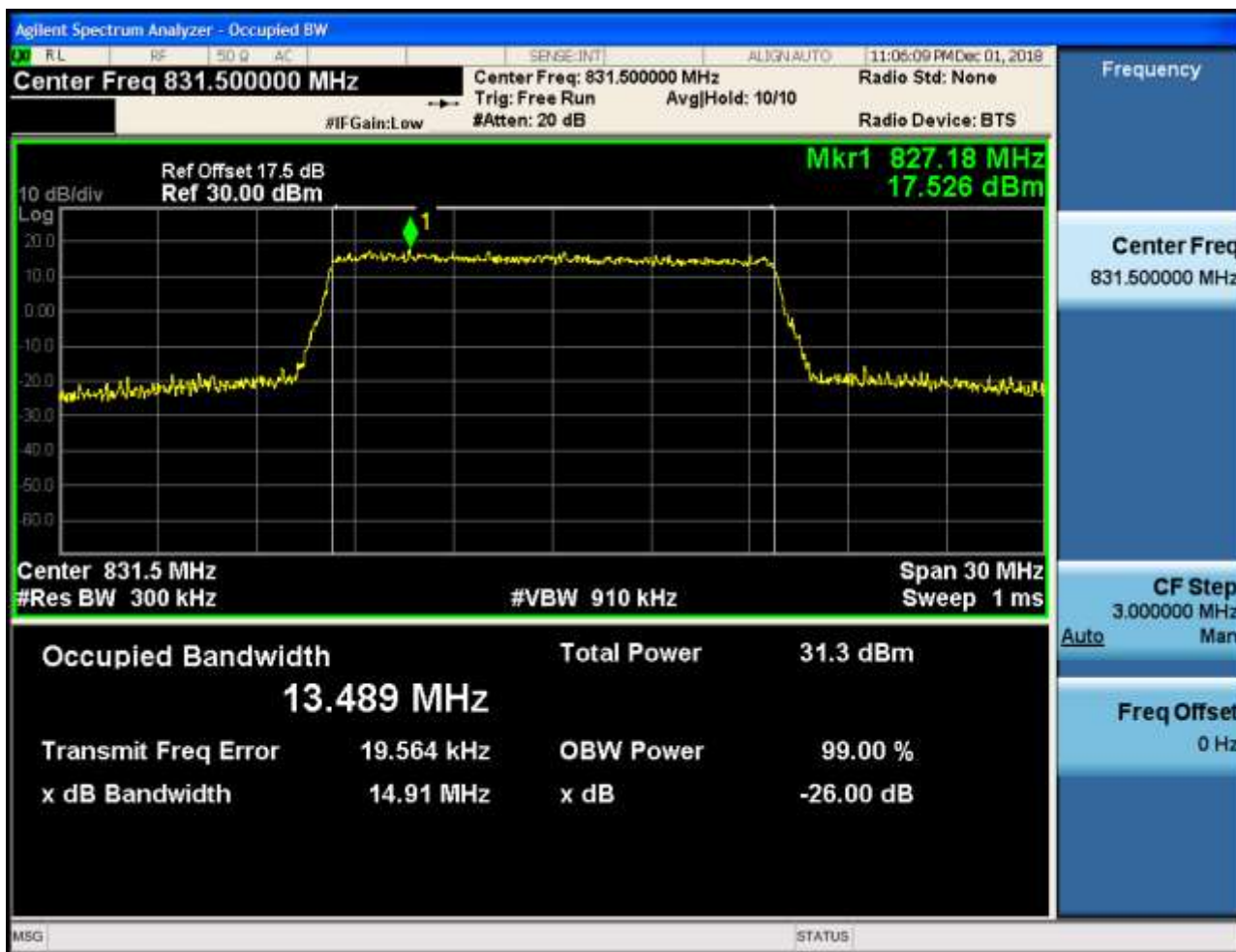
##### 4.1.1.2.4.3.1 Test RB = RB50#0



#### 4.1.1.2.5 Test Bandwidth = 15

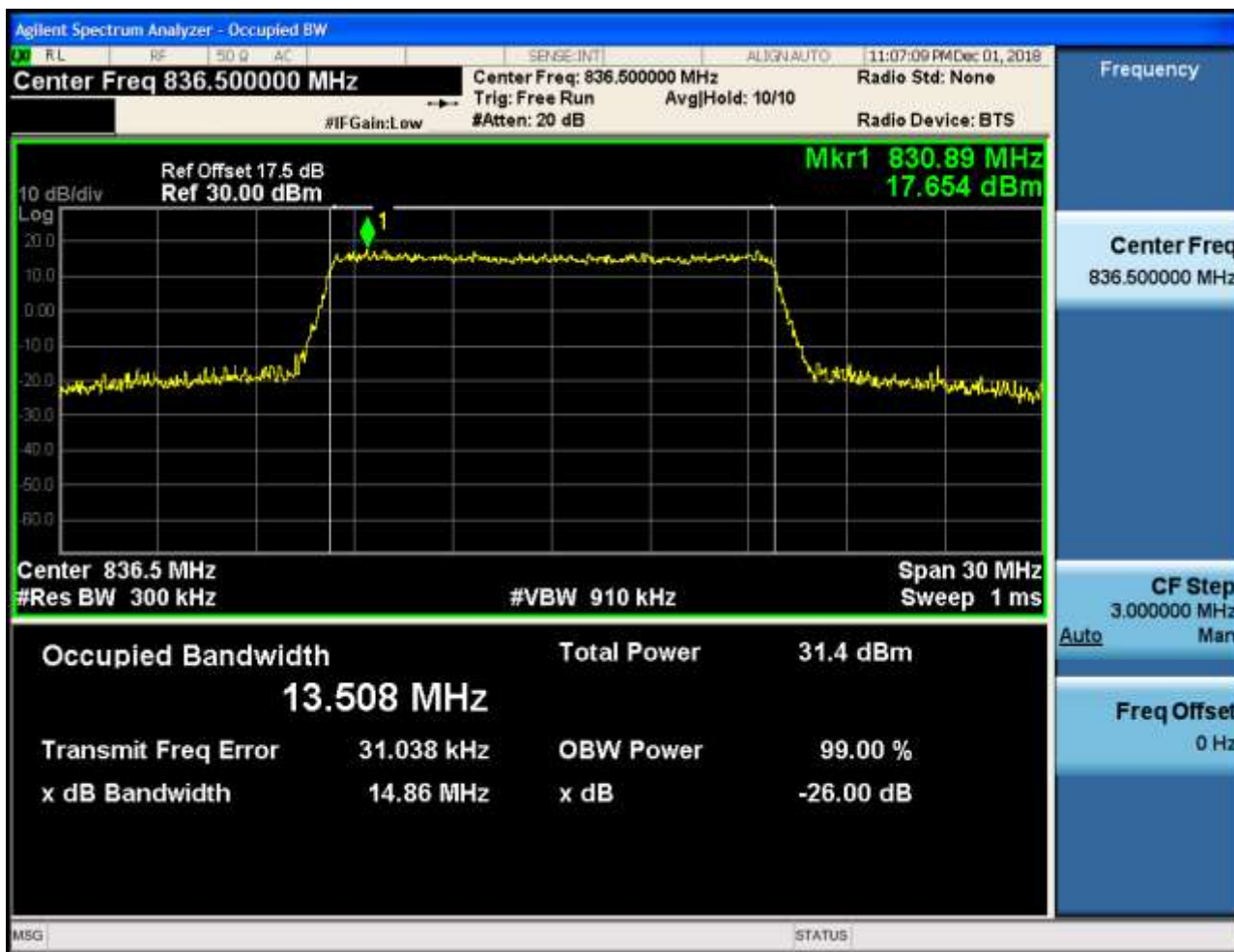
##### 4.1.1.2.5.1 Test Channel = LCH

##### 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



## 5Appendix\_E: Band Edges Compliance

### Part I - Test Plots

#### 5.1 For LTE

##### 5.1.1 Test Band = Band26 (824-849 MHz)

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

##### 5.1.1.1.1 Test Bandwidth = 1.4

##### 5.1.1.1.1.1 Test Channel = LCH

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





### 5.1.1.1.1.2 Test RB = RB1#5



### 5.1.1.1.1.3 Test RB = RB3#2



# 5.1.1.1.1.4 Test RB = RB6#0



# 5.1.1.1.1.2 Test Channel = HCH

## 5.1.1.1.1.2.1 Test RB = RB1#0



### 5.1.1.1.1.2.2 Test RB = RB1#5



### 5.1.1.1.1.2.3 Test RB = RB3#2





# 5.1.1.1.1.2.4 Test RB = RB6#0





### 5.1.1.1.2 Test Bandwidth = 3

#### 5.1.1.1.2.1 Test Channel = LCH

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



### 5.1.1.1.2.1.2 Test RB = RB1#14



#### 5.1.1.1.2.1.3 Test RB = RB8#4



# 5.1.1.1.2.1.4 Test RB = RB15#0



### 5.1.1.1.2.2 Test Channel = HCH

#### 5.1.1.1.2.2.1 Test RB = RB1#0



### 5.1.1.1.2.2.2 Test RB = RB1#14





### 5.1.1.1.2.3 Test RB = RB8#4





## 5.1.1.1.2.2.4 Test RB = RB15#0



### 5.1.1.1.3 Test Bandwidth = 5

#### 5.1.1.1.3.1 Test Channel = LCH

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



### 5.1.1.1.3.1.2 Test RB = RB1#24



### 5.1.1.1.3.1.3 Test RB = RB12#6



### 5.1.1.1.3.1.4 Test RB = RB25#0



### 5.1.1.1.3.2 Test Channel = HCH

#### 5.1.1.1.3.2.1 Test RB = RB1#0





### 5.1.1.1.3.2.2 Test RB = RB1#24





### 5.1.1.1.3.2.3 Test RB = RB12#6



### 5.1.1.1.3.2.4 Test RB = RB25#0



#### 5.1.1.1.4 Test Bandwidth = 10

#### 5.1.1.1.4.1 Test Channel = LCH

#### 5.1.1.1.4.1.1 Test RB = RB1#0



### 5.1.1.1.4.1.2 Test RB = RB1#49



### 5.1.1.1.4.1.3 Test RB = RB25#13



# 5.1.1.1.4.1.4 Test RB = RB50#0





#### 5.1.1.1.4.2 Test Channel = HCH

##### 5.1.1.1.4.2.1 Test RB = RB1#0





### 5.1.1.1.4.2.2 Test RB = RB1#49



### 5.1.1.1.4.2.3 Test RB = RB25#13



#### 5.1.1.1.4.2.4 Test RB = RB50#0



### 5.1.1.1.5 Test Bandwidth = 15

#### 5.1.1.1.5.1 Test Channel = LCH

##### 5.1.1.1.5.1.1 Test RB = RB1#0



### 5.1.1.1.5.1.2 Test RB = RB1#74



### 5.1.1.1.5.1.3 Test RB = RB38#19





# 5.1.1.1.5.1.4 Test RB = RB75#0





### 5.1.1.1.5.2 Test Channel = HCH

#### 5.1.1.1.5.2.1 Test RB = RB1#0



### 5.1.1.1.5.2.2 Test RB = RB1#74



### 5.1.1.1.5.2.3 Test RB = RB38#19



### 5.1.1.1.5.2.4 Test RB = RB75#0



### 5.1.1.2 Test Mode = LTE/TM2

#### 5.1.1.2.1 Test Bandwidth = 1.4

##### 5.1.1.2.1.1 Test Channel = LCH

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



### 5.1.1.2.1.1.2 Test RB = RB1#5





### 5.1.1.2.1.1.3 Test RB = RB3#2





# 5.1.1.2.1.1.4 Test RB = RB6#0



### 5.1.1.2.1.2 Test Channel = HCH

#### 5.1.1.2.1.2.1 Test RB = RB1#0



### 5.1.1.2.1.2.2 Test RB = RB1#5



### 5.1.1.2.1.2.3 Test RB = RB3#2



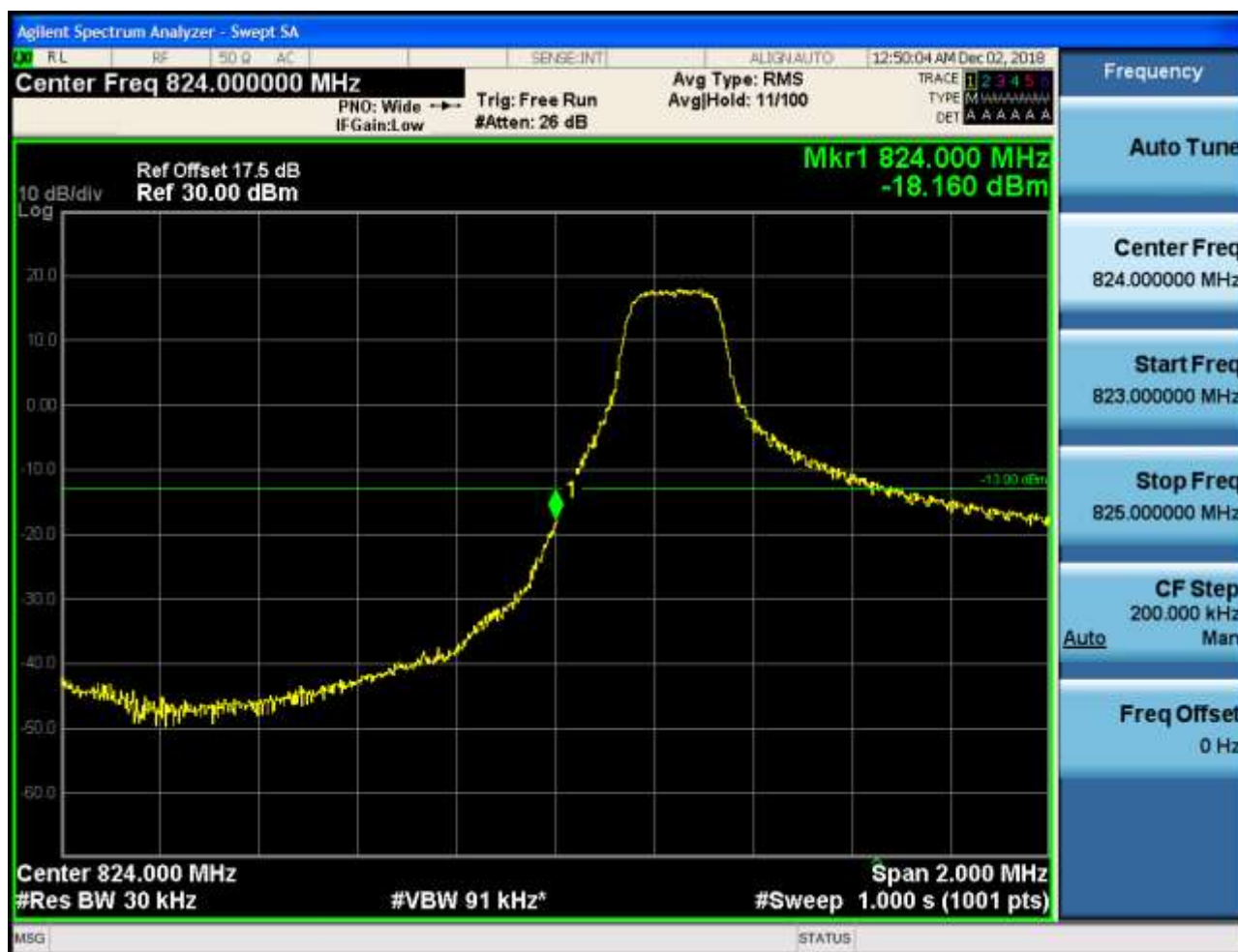
# 5.1.1.2.1.2.4 Test RB = RB6#0



#### 5.1.1.2.2 Test Bandwidth = 3

#### 5.1.1.2.2.1 Test Channel = LCH

#### 5.1.1.2.2.1.1 Test RB = RB1#0





### 5.1.1.2.2.1.2 Test RB = RB1#14





### 5.1.1.2.2.1.3 Test RB = RB8#4



# 5.1.1.2.2.1.4 Test RB = RB15#0



### 5.1.1.2.2.2 Test Channel = HCH

#### 5.1.1.2.2.2.1 Test RB = RB1#0



# 5.1.1.2.2.2 Test RB = RB1#14



### 5.1.1.2.2.3 Test RB = RB8#4



# 5.1.1.2.2.4 Test RB = RB15#0





#### 5.1.1.2.3 Test Bandwidth = 5

#### 5.1.1.2.3.1 Test Channel = LCH

#### 5.1.1.2.3.1.1 Test RB = RB1#0





### 5.1.1.2.3.1.2 Test RB = RB1#24



### 5.1.1.2.3.1.3 Test RB = RB12#6



### 5.1.1.2.3.1.4 Test RB = RB25#0



### 5.1.1.2.3.2 Test Channel = HCH

#### 5.1.1.2.3.2.1 Test RB = RB1#0



### 5.1.1.2.3.2.2 Test RB = RB1#24



### 5.1.1.2.3.2.3 Test RB = RB12#6





### 5.1.1.2.3.2.4 Test RB = RB25#0





#### 5.1.1.2.4 Test Bandwidth = 10

##### 5.1.1.2.4.1 Test Channel = LCH

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



### 5.1.1.2.4.1.2 Test RB = RB1#49



### 5.1.1.2.4.1.3 Test RB = RB25#13



# 5.1.1.2.4.1.4 Test RB = RB50#0



### 5.1.1.2.4.2 Test Channel = HCH

#### 5.1.1.2.4.2.1 Test RB = RB1#0



# 5.1.1.2.4.2.2 Test RB = RB1#49





### 5.1.1.2.4.2.3 Test RB = RB25#13

