



## 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 |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
| BAND25         | LTE/TM1   | 1.4            | LCH          | RB1#0   | 21.2          | 23.05     | 33          | PASS    |
|                |           |                |              | RB1#3   | 21.26         | 22.82     | 33          | PASS    |
|                |           |                |              | RB1#5   | 21.3          | 23.18     | 33          | PASS    |
|                |           |                |              | RB3#0   | 21.24         | 23.02     | 33          | PASS    |
|                |           |                |              | RB3#2   | 21.24         | 22.77     | 33          | PASS    |
|                |           |                |              | RB3#3   | 21.22         | 23.05     | 33          | PASS    |
|                |           |                |              | RB6#0   | 21.27         | 22.87     | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.23         | 22.95     | 33          | PASS    |
|                |           |                |              | RB1#3   | 21.25         | 22.95     | 33          | PASS    |
|                |           |                |              | RB1#5   | 21.22         | 22.83     | 33          | PASS    |
|                |           |                |              | RB3#0   | 21.12         | 22.91     | 33          | PASS    |
|                |           |                |              | RB3#2   | 21.13         | 22.65     | 33          | PASS    |
|                |           |                |              | RB3#3   | 21.07         | 22.59     | 33          | PASS    |
|                |           |                |              | RB6#0   | 21.12         | 22.75     | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.14         | 22.74     | 33          | PASS    |
|                |           |                |              | RB1#3   | 21.17         | 22.80     | 33          | PASS    |
|                |           |                |              | RB1#5   | 21.17         | 23.04     | 33          | PASS    |
|                |           |                |              | RB3#0   | 21.07         | 22.91     | 33          | PASS    |
|                |           |                |              | RB3#2   | 21.04         | 22.77     | 33          | PASS    |
|                |           |                |              | RB3#3   | 21.02         | 22.76     | 33          | PASS    |
|                |           |                |              | RB6#0   | 21.06         | 22.79     | 33          | PASS    |
|                |           | 3              | LCH          | RB1#0   | 22.13         | 23.80     | 33          | PASS    |
|                |           |                |              | RB1#7   | 22.18         | 23.90     | 33          | PASS    |
|                |           |                |              | RB1#14  | 22.12         | 23.77     | 33          | PASS    |
|                |           |                |              | RB8#0   | 21.22         | 22.91     | 33          | PASS    |
|                |           |                |              | RB8#4   | 21.21         | 22.76     | 33          | PASS    |
|                |           |                |              | RB8#7   | 21.18         | 22.71     | 33          | PASS    |
|                |           |                |              | RB15#0  | 21.22         | 22.80     | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 22.11         | 24.01     | 33          | PASS    |
|                |           |                |              | RB1#7   | 22.16         | 23.96     | 33          | PASS    |
|                |           |                |              | RB1#14  | 22.1          | 23.74     | 33          | PASS    |
|                |           |                |              | RB8#0   | 21.14         | 22.67     | 33          | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP[dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB8#4   | 21.12         | 22.69     | 33          | PASS    |
|                |           |                |              | RB8#7   | 21.08         | 22.94     | 33          | PASS    |
|                |           |                |              | RB15#0  | 21.1          | 22.61     | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 22.03         | 23.61     | 33          | PASS    |
|                |           |                |              | RB1#7   | 22.08         | 23.71     | 33          | PASS    |
|                |           |                |              | RB1#14  | 21.96         | 23.47     | 33          | PASS    |
|                |           |                |              | RB8#0   | 21.09         | 22.66     | 33          | PASS    |
|                |           |                |              | RB8#4   | 21.03         | 22.65     | 33          | PASS    |
|                |           |                |              | RB8#7   | 20.98         | 22.68     | 33          | PASS    |
|                |           |                |              | RB15#0  | 21.09         | 22.78     | 33          | PASS    |
|                |           | 5              | LCH          | RB1#0   | 22.13         | 23.65     | 33          | PASS    |
|                |           |                |              | RB1#13  | 22.19         | 23.95     | 33          | PASS    |
|                |           |                |              | RB1#24  | 22.15         | 24.04     | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.18         | 22.91     | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.15         | 22.85     | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.13         | 22.89     | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.14         | 22.94     | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.97         | 23.55     | 33          | PASS    |
|                |           |                |              | RB1#13  | 22.11         | 23.70     | 33          | PASS    |
|                |           |                |              | RB1#24  | 22.03         | 23.54     | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.06         | 22.56     | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.1          | 22.99     | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.05         | 22.58     | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.04         | 22.68     | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 22.05         | 23.76     | 33          | PASS    |
|                |           |                |              | RB1#13  | 22.08         | 23.72     | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.93         | 23.62     | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.04         | 22.92     | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.05         | 22.69     | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.06         | 22.84     | 33          | PASS    |
|                |           |                |              | RB25#0  | 21            | 22.59     | 33          | PASS    |
|                |           | 10             | LCH          | RB1#0   | 22.03         | 23.71     | 33          | PASS    |
|                |           |                |              | RB1#25  | 22.12         | 23.82     | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.92         | 23.55     | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.1          | 23.00     | 33          | PASS    |
|                |           |                |              | RB25#1  | 21.1          | 22.97     | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP[dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | 3       |               |           |             |         |
|                |           |                |              | RB25#25 | 21.1          | 22.96     | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.13         | 22.95     | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.89         | 23.52     | 33          | PASS    |
|                |           |                |              | RB1#25  | 22.05         | 23.80     | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.96         | 23.50     | 33          | PASS    |
|                |           |                |              | RB25#0  | 21            | 22.55     | 33          | PASS    |
|                |           |                |              | RB25#13 | 21.03         | 22.83     | 33          | PASS    |
|                |           |                |              | RB25#25 | 21.05         | 22.93     | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.03         | 22.76     | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.87         | 23.53     | 33          | PASS    |
|                |           |                |              | RB1#25  | 22.04         | 23.90     | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.84         | 23.68     | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.93         | 22.55     | 33          | PASS    |
|                |           |                |              | RB25#13 | 20.99         | 22.63     | 33          | PASS    |
|                |           |                |              | RB25#25 | 21            | 22.66     | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.94         | 22.70     | 33          | PASS    |
|                |           | 15             | LCH          | RB1#0   | 21.9          | 23.62     | 33          | PASS    |
|                |           |                |              | RB1#38  | 22.1          | 23.64     | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.85         | 23.57     | 33          | PASS    |
|                |           |                |              | RB38#0  | 21.05         | 22.93     | 33          | PASS    |
|                |           |                |              | RB38#19 | 21.07         | 22.69     | 33          | PASS    |
|                |           |                |              | RB38#39 | 20.98         | 22.63     | 33          | PASS    |
|                |           |                |              | RB75#0  | 21.12         | 22.73     | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.84         | 23.55     | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.99         | 23.54     | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.81         | 23.45     | 33          | PASS    |
|                |           |                |              | RB38#0  | 21.01         | 22.74     | 33          | PASS    |
|                |           |                |              | RB38#19 | 21.03         | 22.66     | 33          | PASS    |
|                |           |                |              | RB38#39 | 20.95         | 22.52     | 33          | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP[dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                | HCH          | RB75#0  | 21            | 22.77     | 33          | PASS    |
|                |           |                |              | RB1#0   | 21.78         | 23.49     | 33          | PASS    |
|                |           |                |              | RB1#38  | 22.06         | 23.78     | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.85         | 23.52     | 33          | PASS    |
|                |           |                |              | RB38#0  | 20.94         | 22.82     | 33          | PASS    |
|                |           |                |              | RB38#19 | 20.94         | 22.57     | 33          | PASS    |
|                |           |                |              | RB38#39 | 20.89         | 22.59     | 33          | PASS    |
|                |           |                |              | RB75#0  | 20.9          | 22.55     | 33          | PASS    |
|                |           | 20             | LCH          | RB1#0   | 22.13         | 23.96     | 33          | PASS    |
|                |           |                |              | RB1#50  | 22.12         | 24.01     | 33          | PASS    |
|                |           |                |              | RB1#99  | 22.04         | 23.67     | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.08         | 22.77     | 33          | PASS    |
|                |           |                |              | RB50#25 | 21.09         | 22.88     | 33          | PASS    |
|                |           |                |              | RB50#50 | 20.99         | 22.57     | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.01         | 22.83     | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 22.08         | 23.78     | 33          | PASS    |
|                |           |                |              | RB1#50  | 22.05         | 23.63     | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.97         | 23.66     | 33          | PASS    |
|                |           |                |              | RB50#0  | 21            | 22.79     | 33          | PASS    |
|                |           |                |              | RB50#25 | 21            | 22.60     | 33          | PASS    |
|                |           |                |              | RB50#50 | 20.92         | 22.53     | 33          | PASS    |
|                |           |                |              | RB100#0 | 20.99         | 22.57     | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.9          | 23.42     | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.96         | 23.66     | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.94         | 23.82     | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.88         | 22.41     | 33          | PASS    |
|                |           |                |              | RB50#25 | 20.86         | 22.62     | 33          | PASS    |
|                |           |                |              | RB50#50 | 20.92         | 22.66     | 33          | PASS    |
|                |           |                |              | RB100#  | 20.96         | 22.51     | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP[dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                | LTE/TM2   | 1.4            | LCH          | 0       |               |           |             |         |
|                |           |                |              | RB1#0   | 20.25         | 21.93     | 33          | PASS    |
|                |           |                |              | RB1#3   | 20.37         | 22.13     | 33          | PASS    |
|                |           |                |              | RB1#5   | 20.32         | 22.14     | 33          | PASS    |
|                |           |                |              | RB3#0   | 20.1          | 21.60     | 33          | PASS    |
|                |           |                |              | RB3#2   | 20.16         | 21.70     | 33          | PASS    |
|                |           |                |              | RB3#3   | 20.12         | 21.83     | 33          | PASS    |
|                |           |                |              | RB6#0   | 20.16         | 21.80     | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 20.18         | 21.77     | 33          | PASS    |
|                |           |                |              | RB1#3   | 20.15         | 21.90     | 33          | PASS    |
|                |           |                |              | RB1#5   | 20.17         | 21.92     | 33          | PASS    |
|                |           |                |              | RB3#0   | 20.11         | 21.80     | 33          | PASS    |
|                |           |                |              | RB3#2   | 20.06         | 21.88     | 33          | PASS    |
|                |           |                |              | RB3#3   | 20.02         | 21.66     | 33          | PASS    |
|                |           |                |              | RB6#0   | 20.01         | 21.83     | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 20.19         | 21.96     | 33          | PASS    |
|                |           |                |              | RB1#3   | 20.15         | 21.72     | 33          | PASS    |
|                |           |                |              | RB1#5   | 20.22         | 22.03     | 33          | PASS    |
|                |           |                |              | RB3#0   | 19.89         | 21.57     | 33          | PASS    |
|                |           |                |              | RB3#2   | 19.95         | 21.83     | 33          | PASS    |
|                |           |                |              | RB3#3   | 19.9          | 21.50     | 33          | PASS    |
|                |           |                |              | RB6#0   | 19.91         | 21.68     | 33          | PASS    |
|                |           | 3              | LCH          | RB1#0   | 21.11         | 22.74     | 33          | PASS    |
|                |           |                |              | RB1#7   | 21.17         | 22.82     | 33          | PASS    |
|                |           |                |              | RB1#14  | 21.1          | 22.94     | 33          | PASS    |
|                |           |                |              | RB8#0   | 20.14         | 21.80     | 33          | PASS    |
|                |           |                |              | RB8#4   | 20.13         | 21.73     | 33          | PASS    |
|                |           |                |              | RB8#7   | 20.15         | 21.67     | 33          | PASS    |
|                |           |                |              | RB15#0  | 20.09         | 21.92     | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.09         | 22.66     | 33          | PASS    |
|                |           |                |              | RB1#7   | 21.16         | 22.90     | 33          | PASS    |
|                |           |                |              | RB1#14  | 21.06         | 22.73     | 33          | PASS    |
|                |           |                |              | RB8#0   | 20.09         | 21.91     | 33          | PASS    |
|                |           |                |              | RB8#4   | 20.06         | 21.89     | 33          | PASS    |
|                |           |                |              | RB8#7   | 20.07         | 21.88     | 33          | PASS    |
|                |           |                |              | RB15#0  | 19.99         | 21.82     | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.09         | 22.74     | 33          | PASS    |
|                |           |                |              | RB1#7   | 21.14         | 22.77     | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP[dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB1#14  | 21.08         | 22.70     | 33          | PASS    |
|                |           |                |              | RB8#0   | 19.97         | 21.83     | 33          | PASS    |
|                |           |                |              | RB8#4   | 19.95         | 21.49     | 33          | PASS    |
|                |           |                |              | RB8#7   | 19.88         | 21.68     | 33          | PASS    |
|                |           |                |              | RB15#0  | 19.99         | 21.54     | 33          | PASS    |
|                |           | 5              | LCH          | RB1#0   | 21.25         | 22.83     | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.25         | 22.89     | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.31         | 22.95     | 33          | PASS    |
|                |           |                |              | RB12#0  | 20.09         | 21.89     | 33          | PASS    |
|                |           |                |              | RB12#6  | 20.12         | 21.75     | 33          | PASS    |
|                |           |                |              | RB12#13 | 20.03         | 21.88     | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.07         | 21.63     | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 20.92         | 22.80     | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.02         | 22.54     | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.04         | 22.62     | 33          | PASS    |
|                |           |                |              | RB12#0  | 19.95         | 21.45     | 33          | PASS    |
|                |           |                |              | RB12#6  | 19.99         | 21.82     | 33          | PASS    |
|                |           |                |              | RB12#13 | 20.03         | 21.73     | 33          | PASS    |
|                |           |                |              | RB25#0  | 19.93         | 21.61     | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.19         | 22.84     | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.36         | 22.98     | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.27         | 23.12     | 33          | PASS    |
|                |           |                |              | RB12#0  | 19.97         | 21.69     | 33          | PASS    |
|                |           |                |              | RB12#6  | 19.99         | 21.73     | 33          | PASS    |
|                |           |                |              | RB12#13 | 20            | 21.68     | 33          | PASS    |
|                |           |                |              | RB25#0  | 19.94         | 21.81     | 33          | PASS    |
|                |           | 10             | LCH          | RB1#0   | 21.26         | 23.04     | 33          | PASS    |
|                |           |                |              | RB1#25  | 21.33         | 23.12     | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.27         | 23.04     | 33          | PASS    |
|                |           |                |              | RB25#0  | 20.04         | 21.72     | 33          | PASS    |
|                |           |                |              | RB25#13 | 20.04         | 21.91     | 33          | PASS    |
|                |           |                |              | RB25#25 | 20.04         | 21.58     | 33          | PASS    |
|                |           |                |              | RB50#0  | 20            | 21.81     | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 20.93         | 22.58     | 33          | PASS    |

| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP[dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB1#25  | 21.14         | 22.77     | 33          | PASS    |
|                |           |                |              | RB1#49  | 20.95         | 22.74     | 33          | PASS    |
|                |           |                |              | RB25#0  | 19.91         | 21.52     | 33          | PASS    |
|                |           |                |              | RB25#13 | 19.94         | 21.83     | 33          | PASS    |
|                |           |                |              | RB25#25 | 19.89         | 21.72     | 33          | PASS    |
|                |           |                |              | RB50#0  | 19.96         | 21.84     | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.13         | 22.82     | 33          | PASS    |
|                |           |                |              | RB1#25  | 21.29         | 22.90     | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.09         | 22.74     | 33          | PASS    |
|                |           |                |              | RB25#0  | 19.91         | 21.72     | 33          | PASS    |
|                |           |                |              | RB25#13 | 19.92         | 21.48     | 33          | PASS    |
|                |           |                |              | RB25#25 | 20            | 21.86     | 33          | PASS    |
|                |           |                |              | RB50#0  | 19.85         | 21.44     | 33          | PASS    |
|                |           | 15             | LCH          | RB1#0   | 21.11         | 22.76     | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.24         | 22.83     | 33          | PASS    |
|                |           |                |              | RB1#74  | 21            | 22.64     | 33          | PASS    |
|                |           |                |              | RB38#0  | 20            | 21.52     | 33          | PASS    |
|                |           |                |              | RB38#19 | 20.03         | 21.54     | 33          | PASS    |
|                |           |                |              | RB38#39 | 19.93         | 21.72     | 33          | PASS    |
|                |           |                |              | RB75#0  | 19.97         | 21.81     | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.19         | 22.92     | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.28         | 22.99     | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.1          | 22.99     | 33          | PASS    |
|                |           |                |              | RB38#0  | 19.88         | 21.77     | 33          | PASS    |
|                |           |                |              | RB38#19 | 19.91         | 21.74     | 33          | PASS    |
|                |           |                |              | RB38#39 | 19.88         | 21.60     | 33          | PASS    |
|                |           |                |              | RB75#0  | 19.93         | 21.70     | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 20.81         | 22.41     | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.07         | 22.96     | 33          | PASS    |
|                |           |                |              | RB1#74  | 20.81         | 22.54     | 33          | PASS    |
|                |           |                |              | RB38#0  | 19.84         | 21.35     | 33          | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP[dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB38#19 | 19.84         | 21.63     | 33          | PASS    |
|                |           |                |              | RB38#39 | 19.84         | 21.52     | 33          | PASS    |
|                |           |                |              | RB75#0  | 19.85         | 21.36     | 33          | PASS    |
|                |           | 20             | LCH          | RB1#0   | 21.32         | 22.87     | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.32         | 23.11     | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.25         | 23.12     | 33          | PASS    |
|                |           |                |              | RB50#0  | 20.04         | 21.93     | 33          | PASS    |
|                |           |                |              | RB50#25 | 20.03         | 21.62     | 33          | PASS    |
|                |           |                |              | RB50#50 | 20            | 21.64     | 33          | PASS    |
|                |           |                |              | RB100#0 | 19.97         | 21.62     | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.18         | 23.05     | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.16         | 22.68     | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.1          | 22.66     | 33          | PASS    |
|                |           |                |              | RB50#0  | 19.93         | 21.81     | 33          | PASS    |
|                |           |                |              | RB50#25 | 19.97         | 21.78     | 33          | PASS    |
|                |           |                |              | RB50#50 | 19.85         | 21.51     | 33          | PASS    |
|                |           |                |              | RB100#0 | 19.92         | 21.46     | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.25         | 23.11     | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.26         | 23.01     | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.26         | 22.83     | 33          | PASS    |
|                |           |                |              | RB50#0  | 19.82         | 21.34     | 33          | PASS    |
|                |           |                |              | RB50#25 | 19.81         | 21.69     | 33          | PASS    |
|                |           |                |              | RB50#50 | 19.86         | 21.71     | 33          | PASS    |
|                |           |                |              | RB100#0 | 19.86         | 21.50     | 33          | PASS    |



Note1:

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

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

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

b, SGP = Signal Generator Level

Note2:

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

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

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

SET Sweep time = auto - couple.

Detector: RMS

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

### Part I - Test Results

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| BAND25             | LTE/TM1   | 1.4                  | LCH          | RB1#0   | 4.78         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.86         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.88         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.51         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.51         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.5          | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.6          | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.97         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.99         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 5.03         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.49         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.59         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.57         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.84         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.8          | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.68         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.66         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.27         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.33         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.17         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.65         | 13         | PASS    |
|                    |           | 3                    | LCH          | RB1#0   | 4.4          | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 4.42         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.59         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.46         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 5.53         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 5.61         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.88         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.6          | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 4.63         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.74         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.87         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 5.94         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB8#7   | 5.91         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 6.07         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.69         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 4.34         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.19         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.68         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 5.54         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 5.48         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.69         | 13         | PASS    |
|                    |           | 5                    | LCH          | RB1#0   | 4.7          | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.78         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5            | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.75         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.77         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.96         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6            | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.82         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.65         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.03         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.86         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.9          | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.03         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.15         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.03         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.67         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.5          | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.06         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.83         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.72         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.11         | 13         | PASS    |
|                    |           | 10                   | LCH          | RB1#0   | 4.58         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.89         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.15         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.97         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 6.06         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.18         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.32         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.43         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.51         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB1#49  | 4.73         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.92         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 6.04         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.22         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.47         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.95         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.07         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.51         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.33         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 6.24         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.17         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.58         | 13         | PASS    |
|                    |           | 15                   | LCH          | RB1#0   | 4.62         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 4.96         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 5.04         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 6.07         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 6.31         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 6.45         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.74         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.86         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 4.89         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 5.2          | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 6.22         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 6.26         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 6.46         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.59         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.86         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 5.03         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 4.57         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 6.15         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 6.49         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 6.48         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.8          | 13         | PASS    |
|                    |           | 20                   | LCH          | RB1#0   | 4.6          | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 5.11         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 4.91         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.33         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 6.55         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 6.52         | 13         | PASS    |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB100#0 | 6.5          | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.96         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 5.08         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 5.49         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.19         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 6.23         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 6.5          | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 6.63         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.8          | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 4.64         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 4.49         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.1          | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 6.25         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 6.34         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 6.75         | 13         | PASS    |
|                    | LTE/TM2   | 1.4                  | LCH          | RB1#0   | 5.69         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 5.81         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 5.74         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 6.26         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 6.25         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 6.24         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 6.55         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.78         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 5.93         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 5.99         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 6.65         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 6.91         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 6.79         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 6.53         | 13         | PASS    |
|                    |           | 3                    | HCH          | RB1#0   | 5.47         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 5.28         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 5.26         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 6.16         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 6.18         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.95         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 6.62         | 13         | PASS    |
|                    |           |                      | LCH          | RB1#0   | 5.51         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 5.52         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 5.76         | 13         | PASS    |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB8#0   | 6.39         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 6.41         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 6.55         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 6.97         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.53         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 5.75         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 5.88         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 6.67         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 6.69         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 6.75         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 6.79         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.49         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 5.11         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.99         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 6.42         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 6.27         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 6.24         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 6.46         | 13         | PASS    |
|                    |           | 5                    | LCH          | RB1#0   | 5.25         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.3          | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.93         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.56         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 6.61         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.81         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.97         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.16         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.24         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.55         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.85         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 6.82         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 7            | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.94         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.46         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.23         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.01         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.79         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 6.66         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.4          | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.84         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           | 10                   | LCH          | RB1#0   | 0            | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.44         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.71         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.98         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 7.08         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 7.35         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 7.33         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.18         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.27         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.5          | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 7.02         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 7.02         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 7.27         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 7.14         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.5          | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.87         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.08         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 7.12         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 7.11         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.92         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 7.14         | 13         | PASS    |
|                    |           | 15                   | LCH          | RB1#0   | 5.55         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 5.73         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 6.03         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 7.11         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 7.37         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 7.59         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 7.61         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.91         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 5.85         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 6.29         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 7.16         | 13         | PASS    |
|                    |           |                      |              | RB38#19 | 7.16         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 7.37         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 7.56         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.51         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 5.58         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 5.35         | 13         | PASS    |
|                    |           |                      |              | RB38#0  | 6.99         | 13         | PASS    |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB38#19 | 7.14         | 13         | PASS    |
|                    |           |                      |              | RB38#39 | 7.22         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 7.36         | 13         | PASS    |
|                    |           | 20                   | LCH          | RB1#0   | 5.4          | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 5.78         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 5.86         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 7.07         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 7.2          | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 6.91         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 7.52         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.47         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 5.48         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 5.83         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 7.11         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 7.09         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 7.38         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 7.64         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.83         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 5.49         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 5.32         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 7.09         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 7.07         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 7.2          | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 7.46         | 13         | PASS    |

## 3Appendix\_C: Modulation Characteristics

### Part I - Test Plots

#### 3.1 For LTE

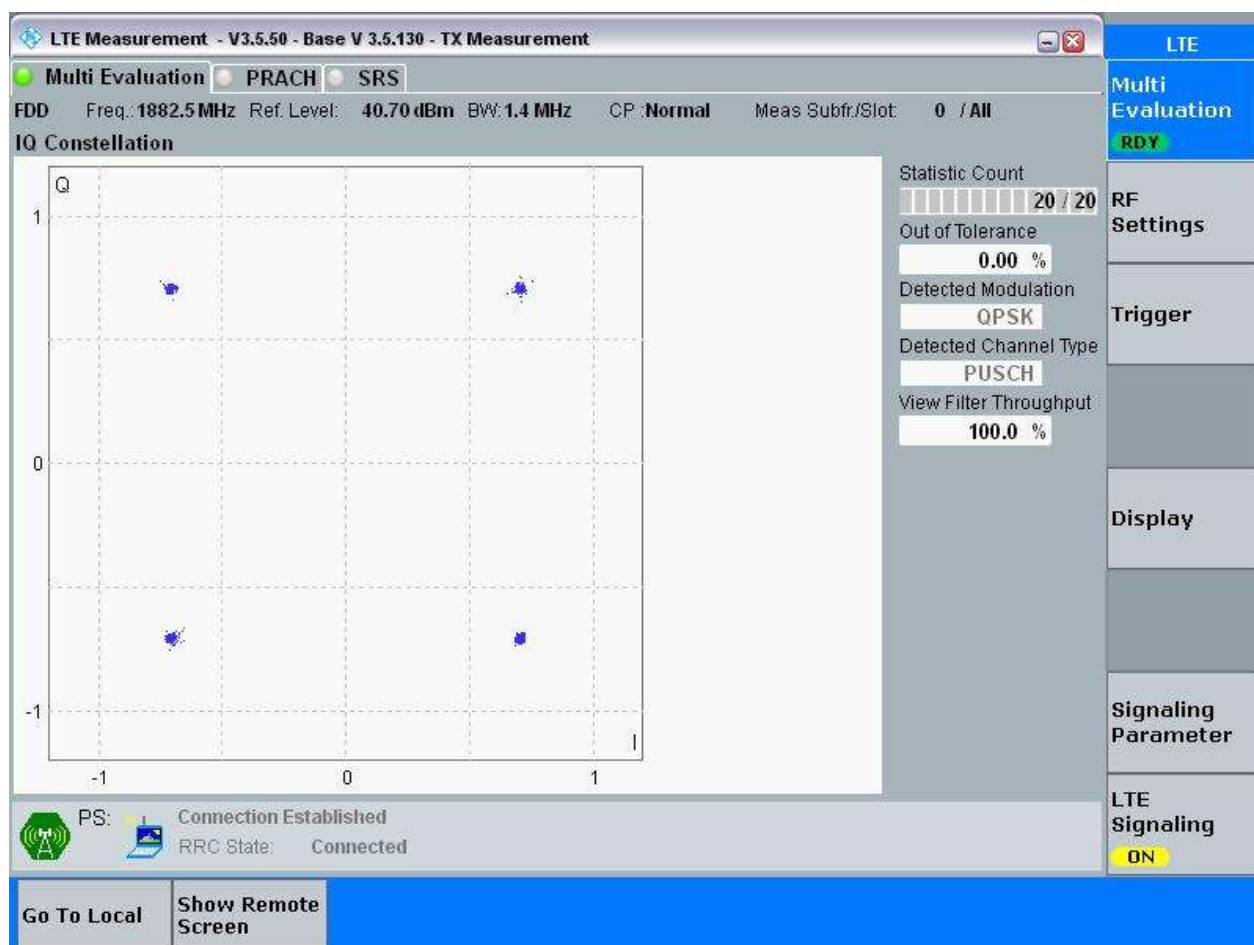
##### 3.1.1 Test Band = BAND25

##### 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

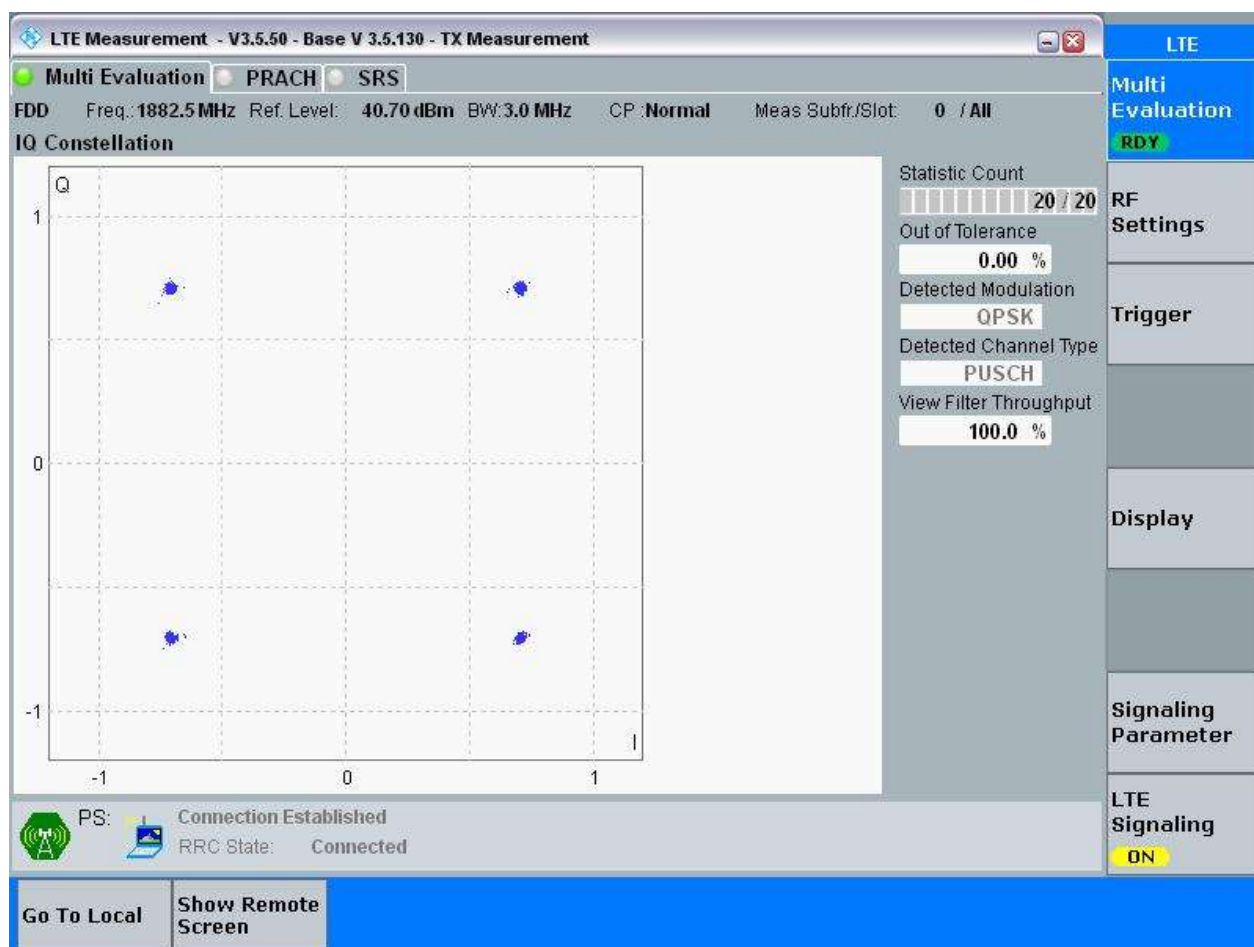
##### 3.1.1.1.1.1.1 Test RB = RB6#0



### 3.1.1.1.2 Test Bandwidth = 3

#### 3.1.1.1.2.1 Test Channel = MCH

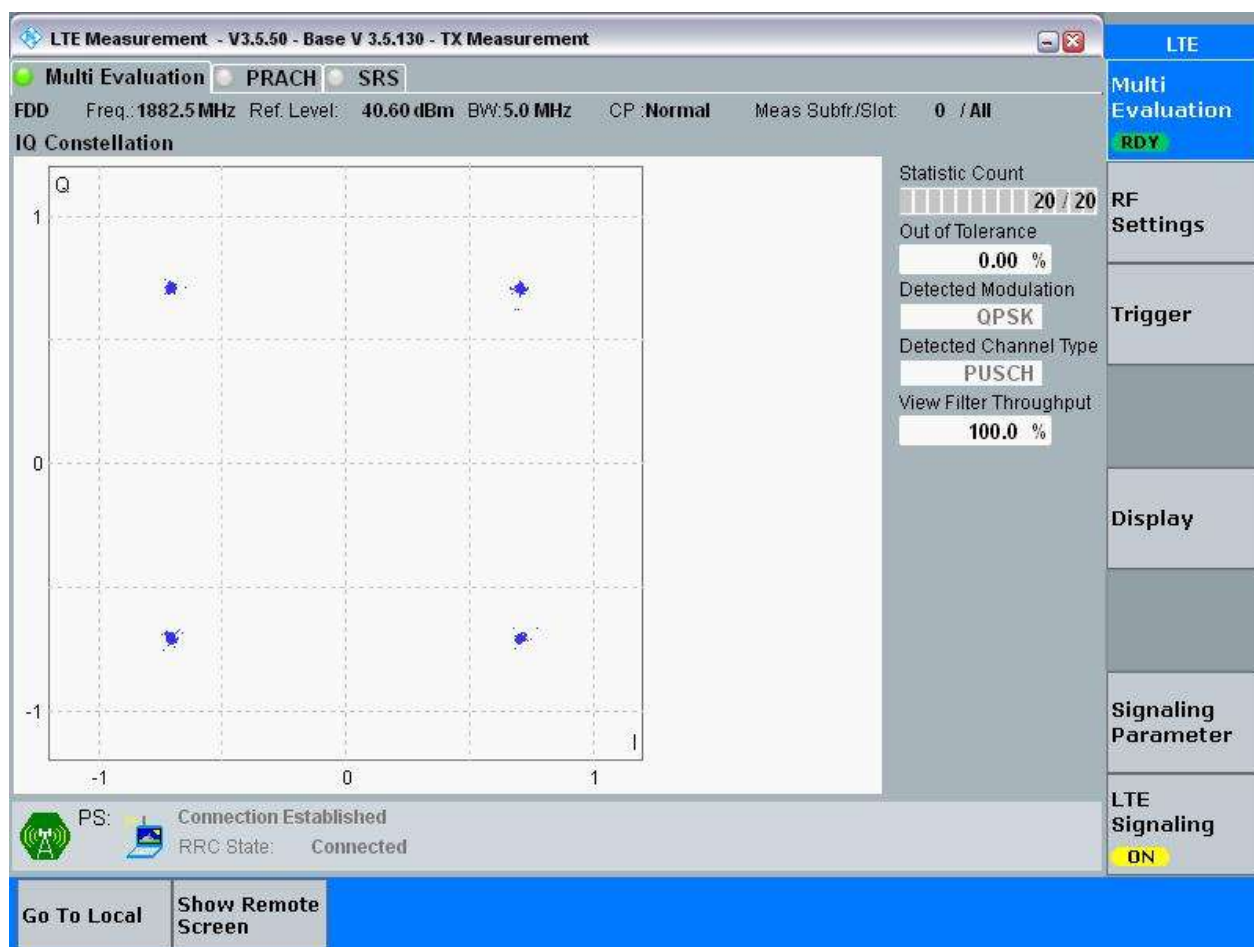
##### 3.1.1.1.2.1.1 Test RB = RB15#0



### 3.1.1.1.3 Test Bandwidth = 5

#### 3.1.1.1.3.1 Test Channel = MCH

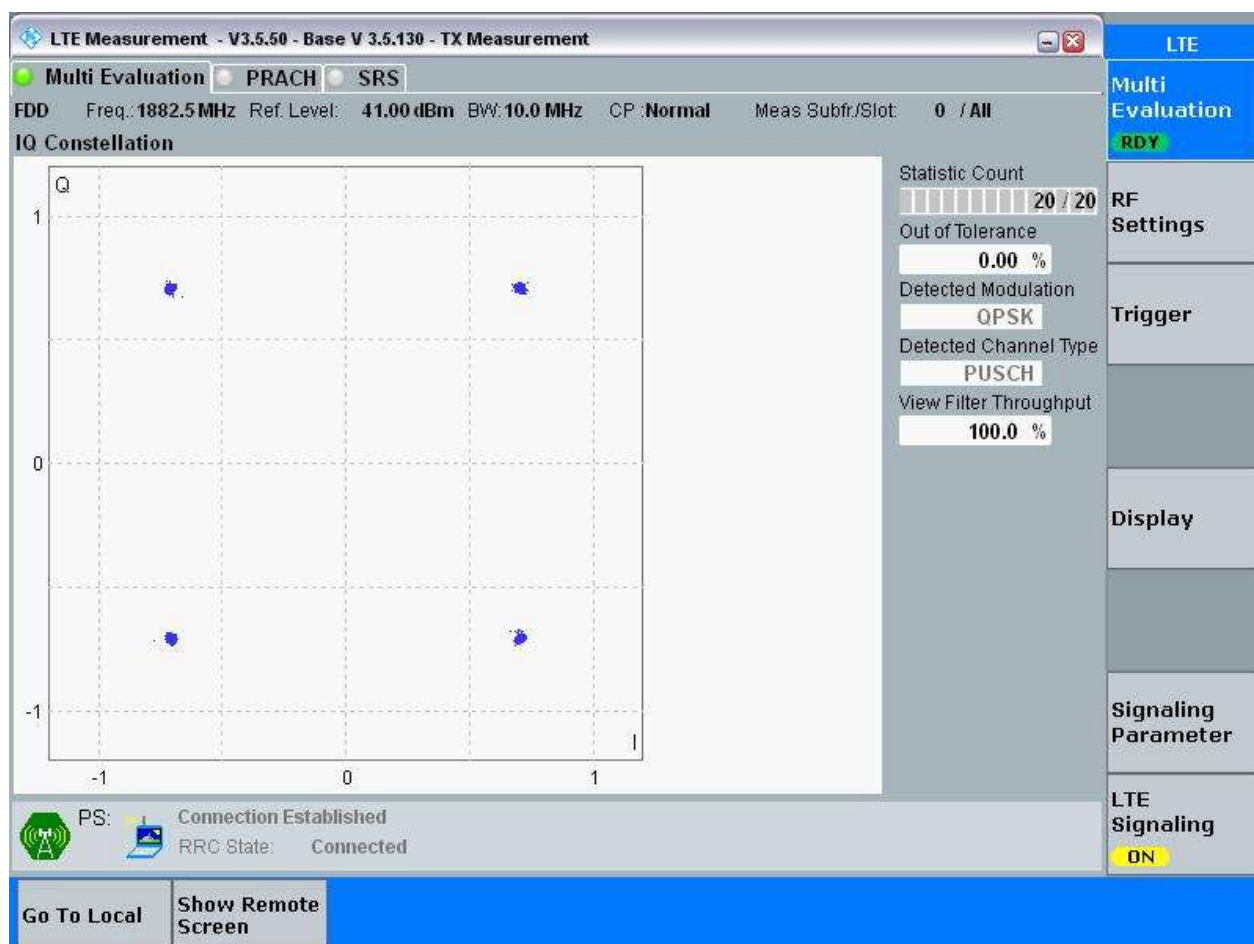
##### 3.1.1.1.3.1.1 Test RB = RB25#0



### 3.1.1.1.4 Test Bandwidth = 10

#### 3.1.1.1.4.1 Test Channel = MCH

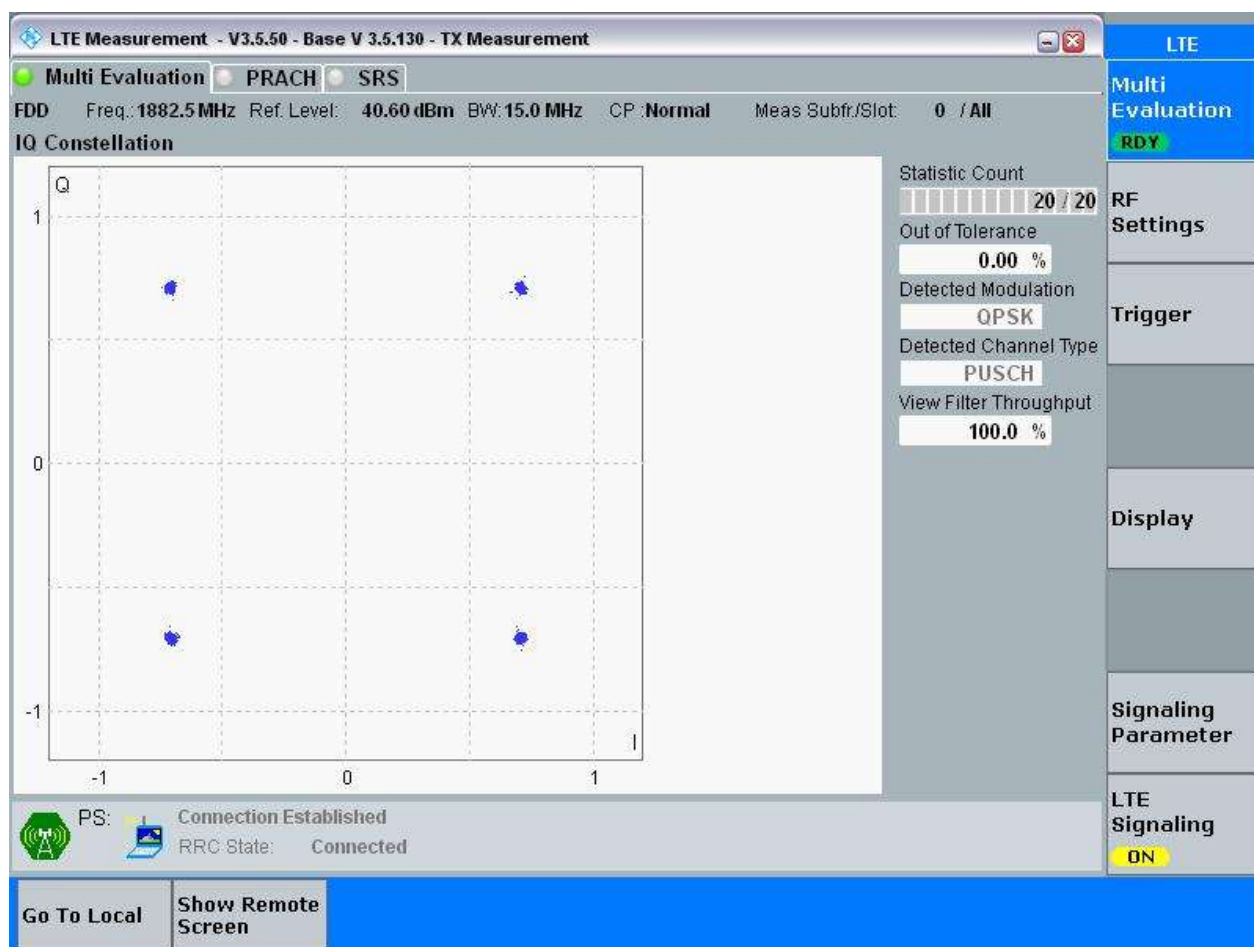
##### 3.1.1.1.4.1.1 Test RB = RB50#0



### 3.1.1.1.5 Test Bandwidth = 15

#### 3.1.1.1.5.1 Test Channel = MCH

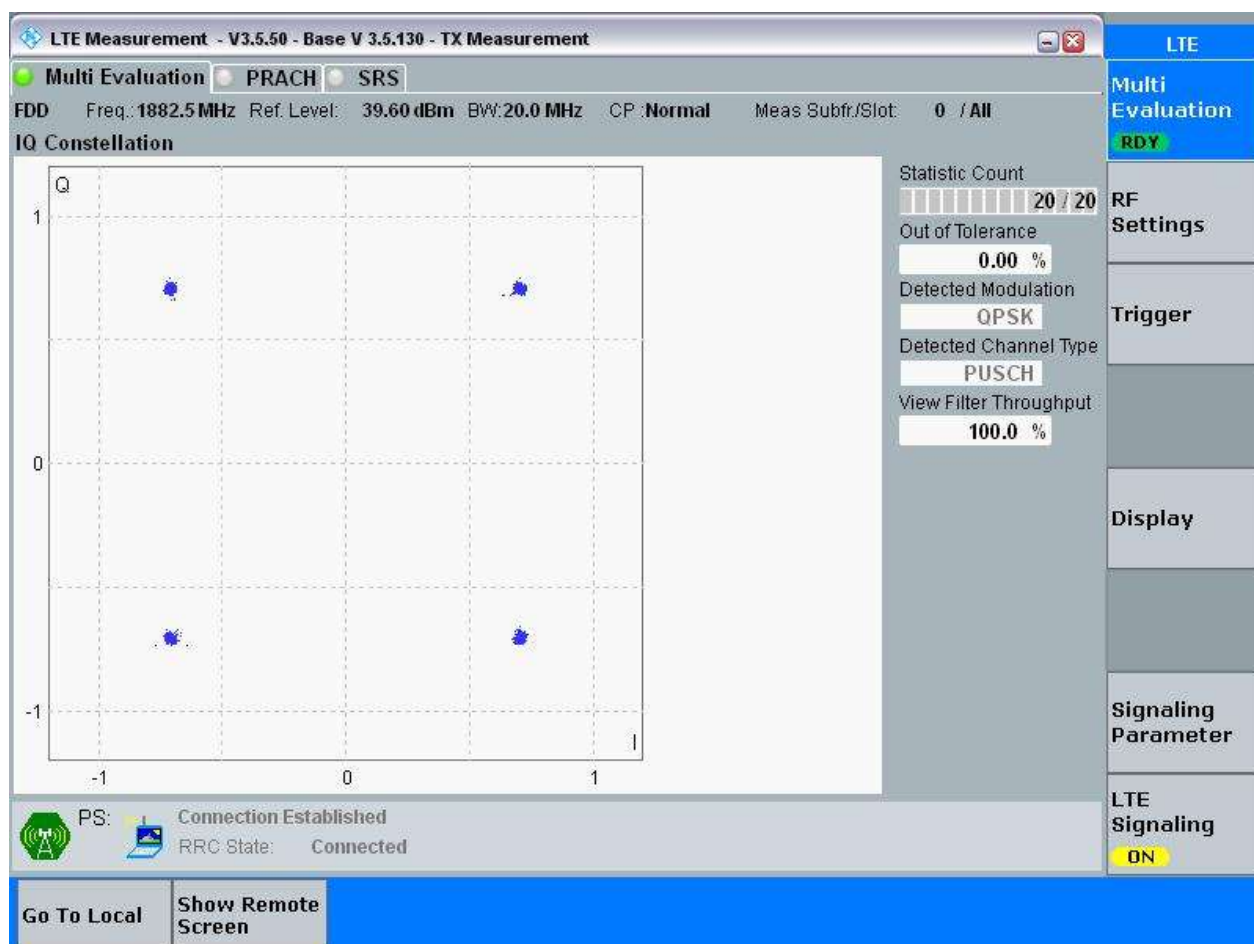
##### 3.1.1.1.5.1.1 Test RB = RB75#0



### 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

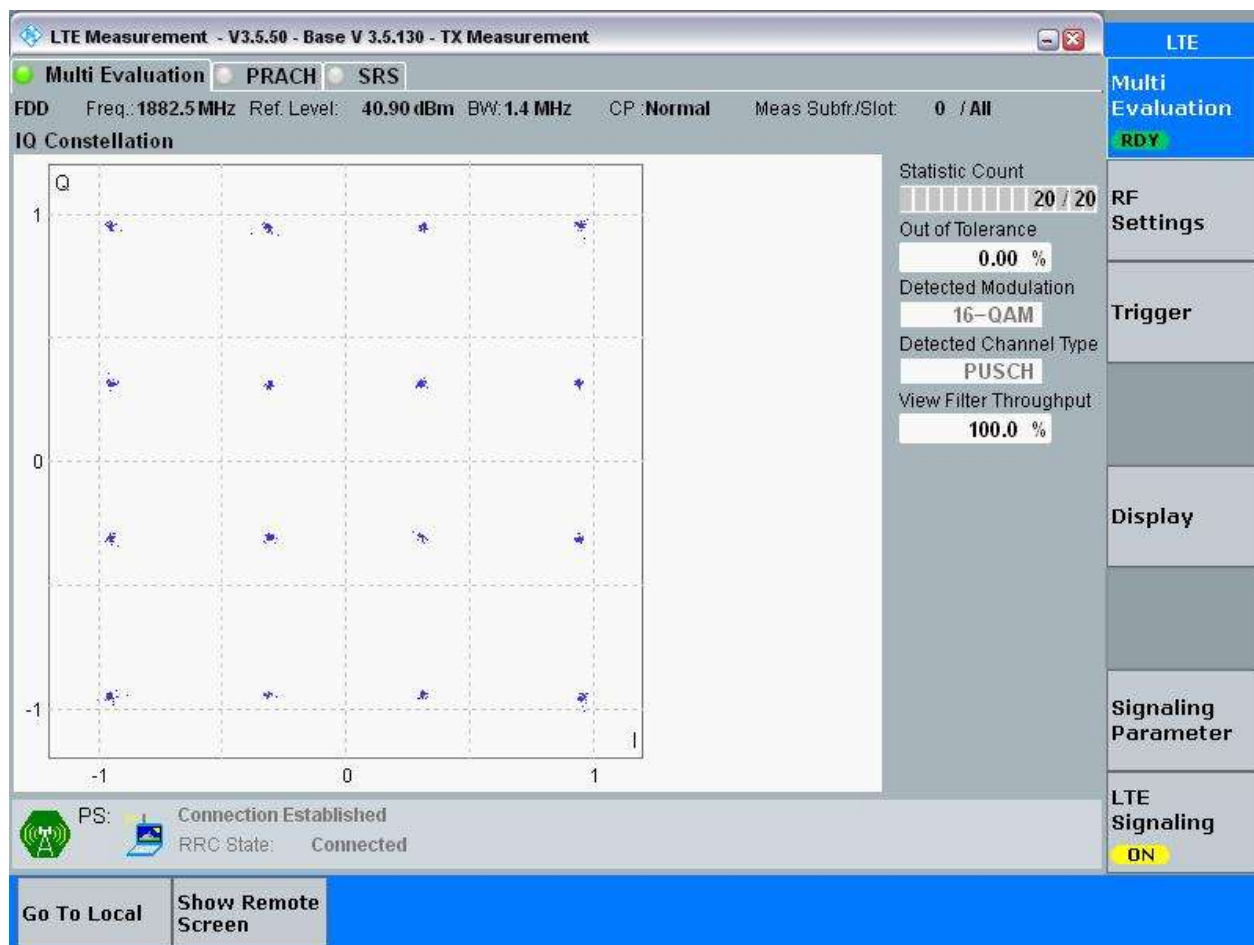


### 3.1.1.2 Test Mode = LTE/TM2

#### 3.1.1.2.1 Test Bandwidth = 1.4

##### 3.1.1.2.1.1 Test Channel = MCH

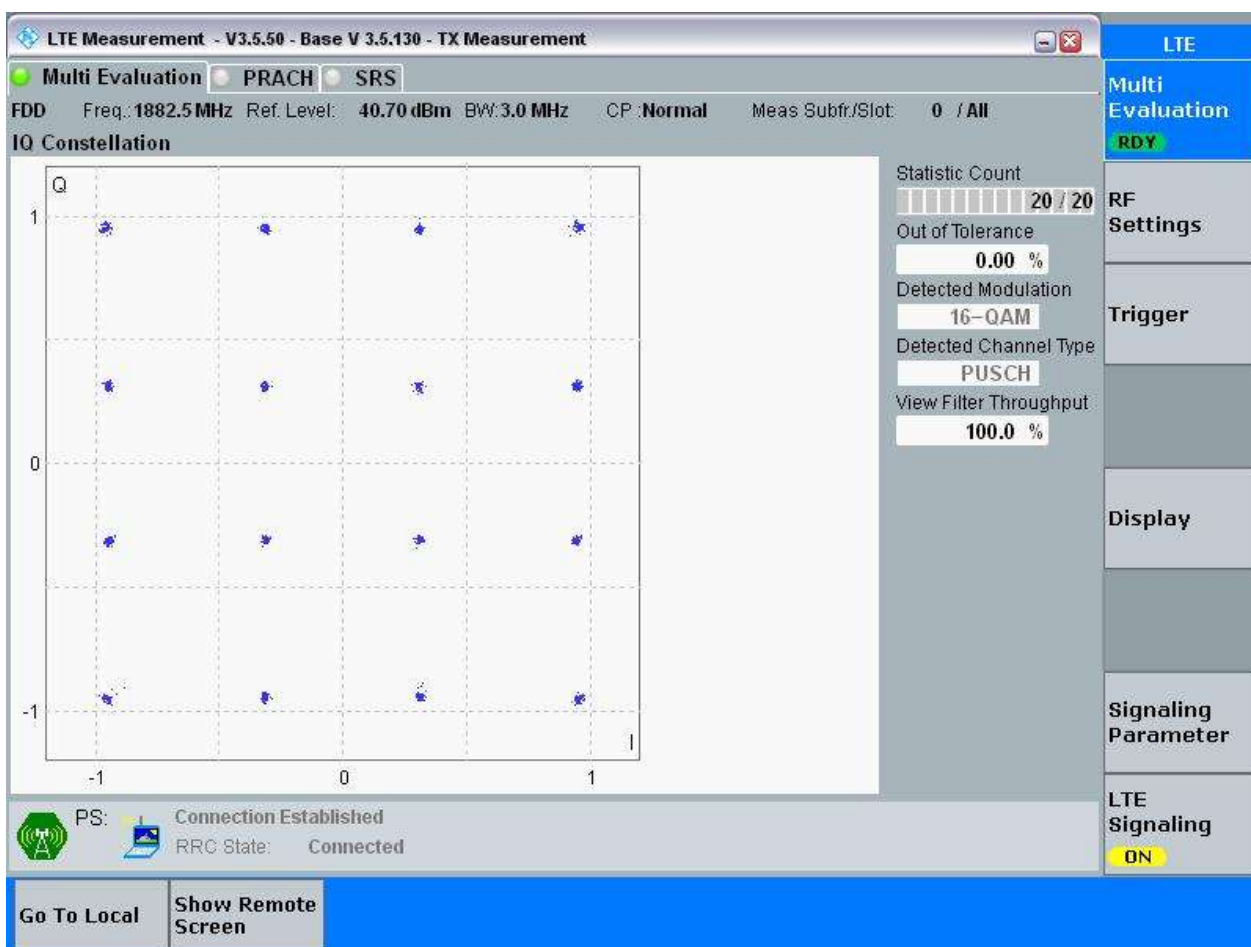
##### 3.1.1.2.1.1.1 Test RB = RB6#0



### 3.1.1.2.2 Test Bandwidth = 3

#### 3.1.1.2.2.1 Test Channel = MCH

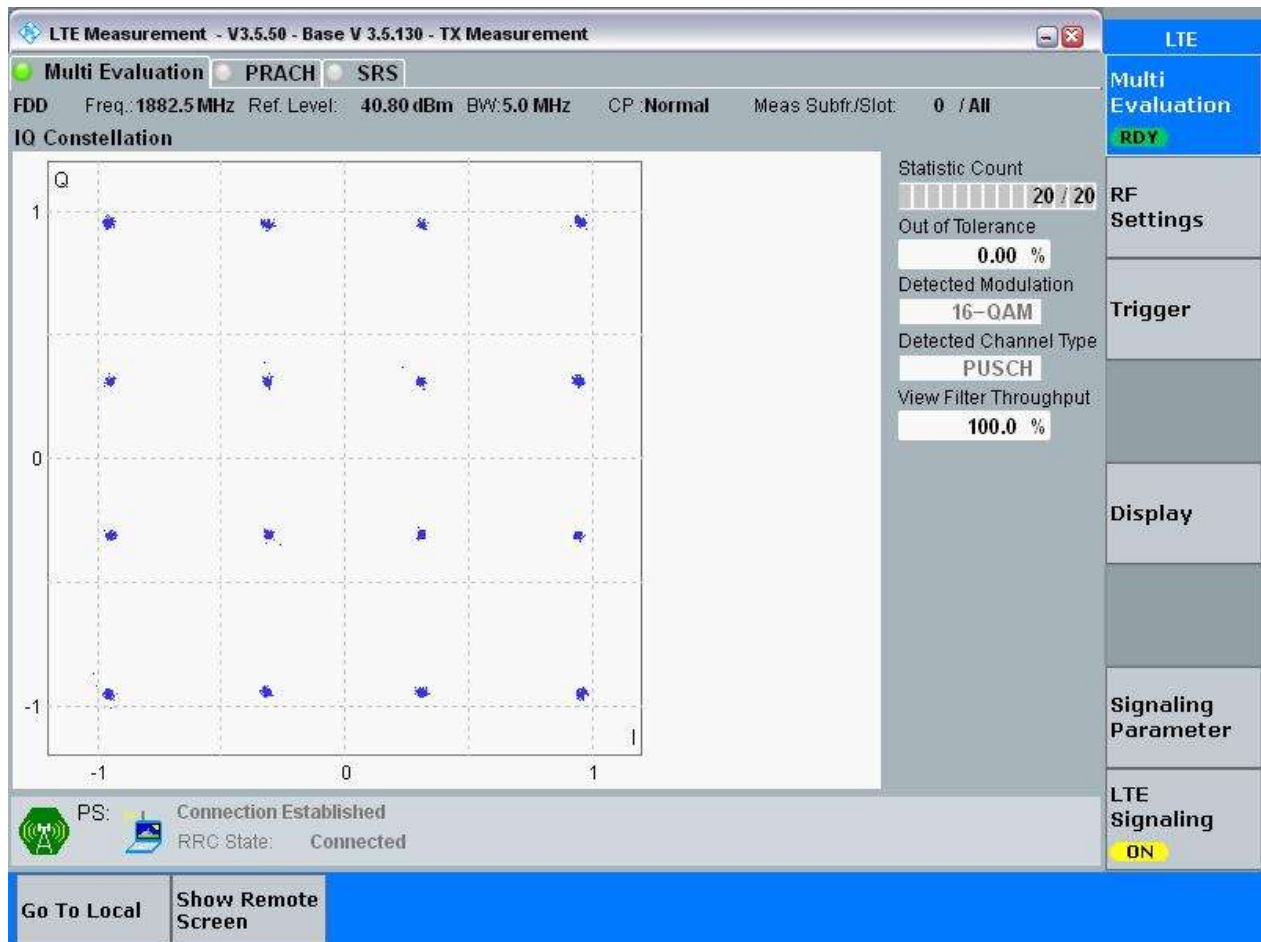
##### 3.1.1.2.2.1.1 Test RB = RB15#0



### 3.1.1.2.3 Test Bandwidth = 5

#### 3.1.1.2.3.1 Test Channel = MCH

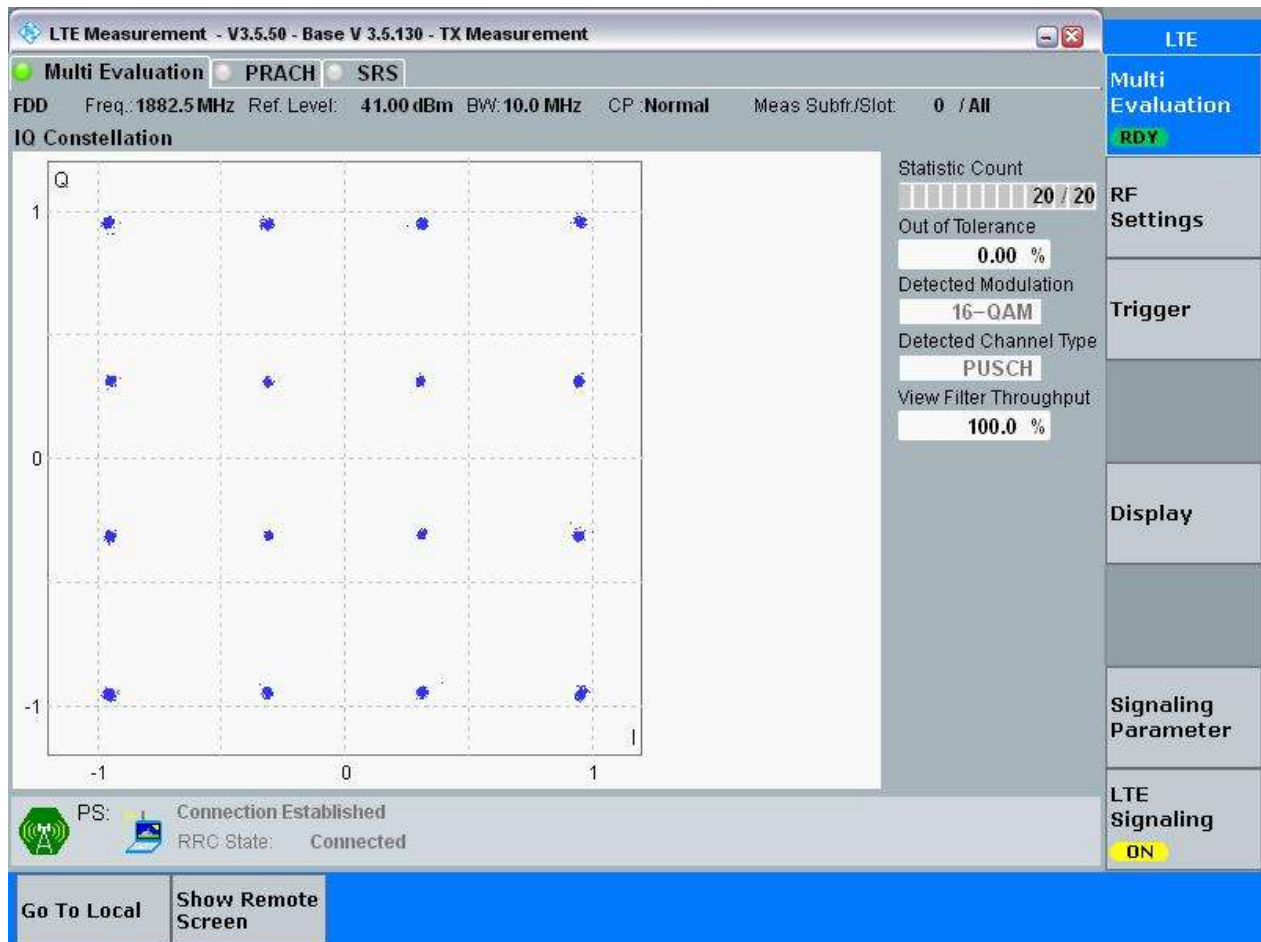
##### 3.1.1.2.3.1.1 Test RB = RB25#0



### 3.1.1.2.4 Test Bandwidth = 10

#### 3.1.1.2.4.1 Test Channel = MCH

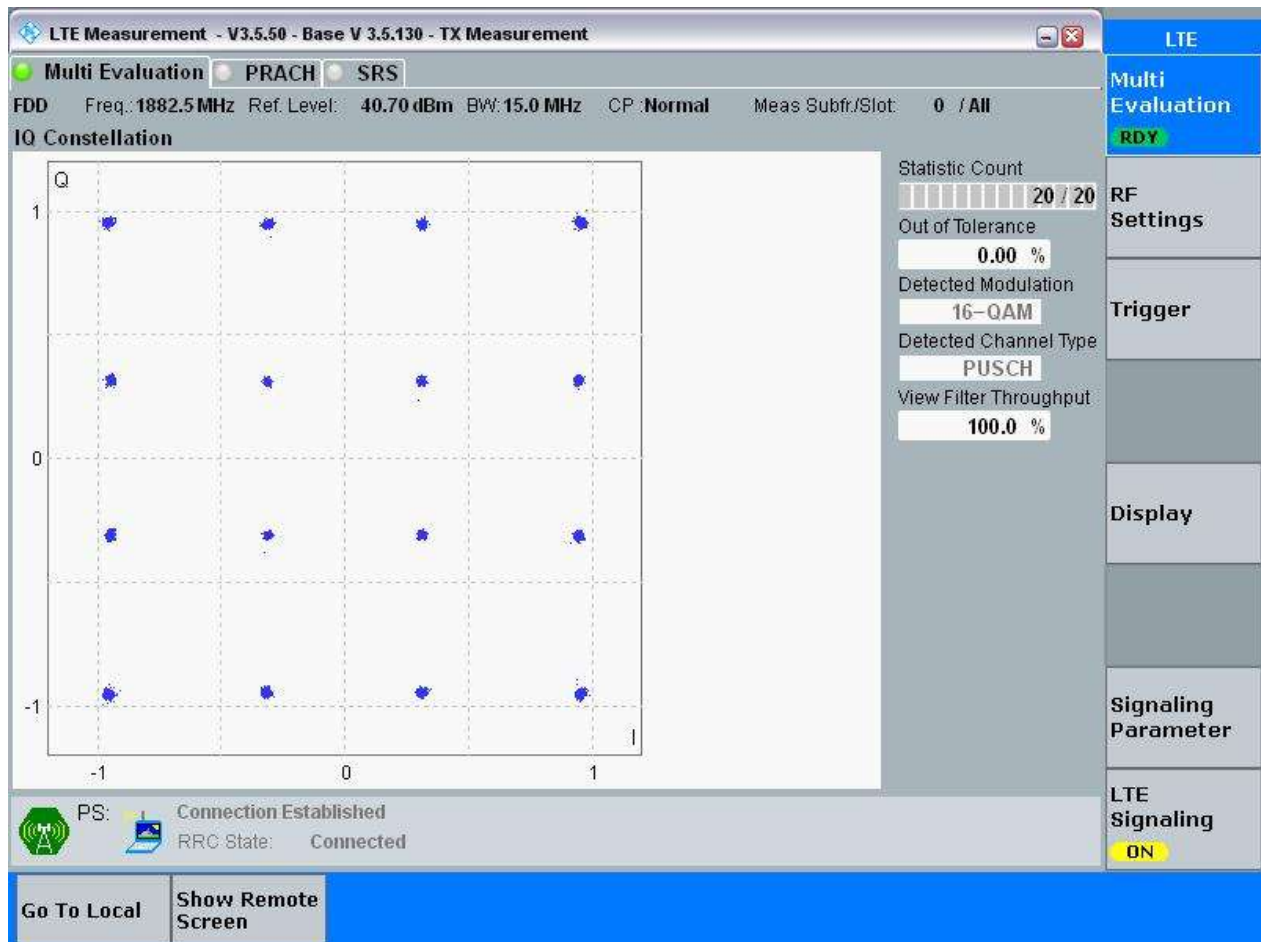
##### 3.1.1.2.4.1.1 Test RB = RB50#0



### 3.1.1.2.5 Test Bandwidth = 15

#### 3.1.1.2.5.1 Test Channel = MCH

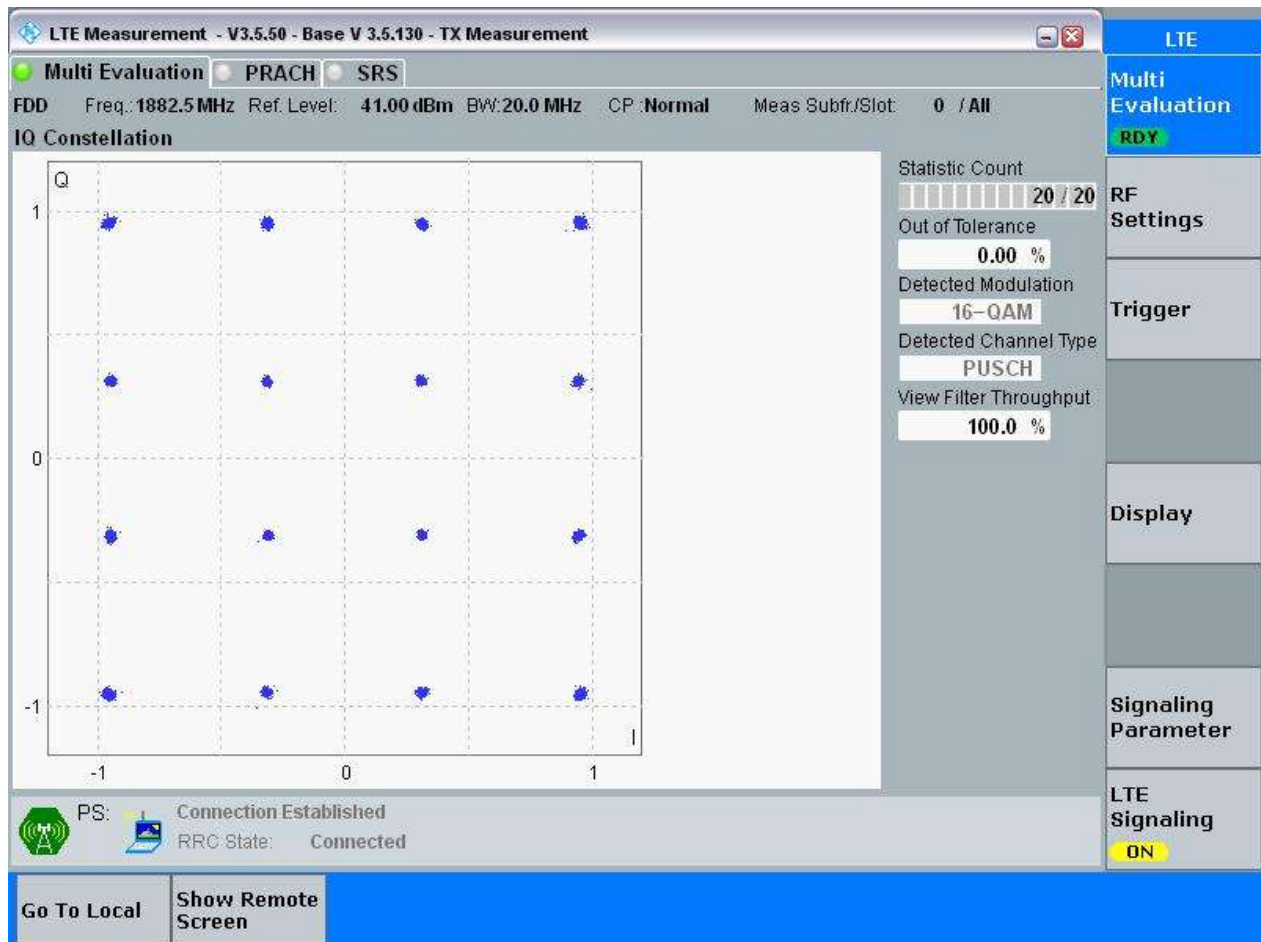
##### 3.1.1.2.5.1.1 Test RB = RB75#0



### 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



## 4Appendix\_D: Bandwidth

### Part I - Test Results

| Test Band | Test Mode | Test Bandwidth | Test Channel | Test RB | Occupied Bandwidth [MHz] | Emission Bandwidth [MHz] | Verdict |
|-----------|-----------|----------------|--------------|---------|--------------------------|--------------------------|---------|
| BAND25    | LTE/TM1   | 1.4            | LCH          | RB6#0   | 1.10                     | 1.24                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.09                     | 1.24                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.09                     | 1.24                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.72                     | 2.98                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.71                     | 2.98                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.71                     | 2.97                     | Pass    |
|           |           | 5              | LCH          | RB25#0  | 4.52                     | 4.97                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.52                     | 4.97                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.51                     | 4.95                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 9.02                     | 9.92                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.01                     | 9.94                     | Pass    |
|           |           |                | HCH          | RB50#0  | 9.00                     | 9.95                     | Pass    |
|           |           | 15             | LCH          | RB75#0  | 13.54                    | 15.04                    | Pass    |
|           |           |                | MCH          | RB75#0  | 13.54                    | 15.06                    | Pass    |
|           |           |                | HCH          | RB75#0  | 13.57                    | 15.06                    | Pass    |
|           |           | 20             | LCH          | RB100#0 | 18.02                    | 20.77                    | Pass    |
|           |           |                | MCH          | RB100#0 | 18.05                    | 19.82                    | Pass    |
|           |           |                | HCH          | RB100#0 | 18.03                    | 19.76                    | Pass    |
|           | LTE/TM2   | 1.4            | LCH          | RB6#0   | 1.10                     | 1.23                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.10                     | 1.24                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.09                     | 1.24                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.72                     | 2.99                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.70                     | 2.97                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.70                     | 2.98                     | Pass    |
|           |           | 5              | LCH          | RB25#0  | 4.53                     | 4.99                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.52                     | 4.98                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.51                     | 4.94                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 9.03                     | 9.94                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.01                     | 9.96                     | Pass    |
|           |           |                | HCH          | RB50#0  | 9.01                     | 9.93                     | Pass    |
|           |           | 15             | LCH          | RB75#0  | 13.58                    | 15.01                    | Pass    |
|           |           |                | MCH          | RB75#0  | 13.54                    | 15.02                    | Pass    |
|           |           |                | HCH          | RB75#0  | 13.56                    | 15.06                    | Pass    |



| Test Band | Test Mode | Test Bandwidth | Test Channel | Test RB | Occupied Bandwidth [MHz] | Emission Bandwidth [MHz] | Verdict |
|-----------|-----------|----------------|--------------|---------|--------------------------|--------------------------|---------|
|           |           | 20             | LCH          | RB100#0 | 18.01                    | 19.77                    | Pass    |
|           |           |                | MCH          | RB100#0 | 18.04                    | 19.88                    | Pass    |
|           |           |                | HCH          | RB100#0 | 18.10                    | 20.29                    | Pass    |



## Part II - Test Plots

### 4.1 For LTE

#### 4.1.1 Test Band = BAND25

##### 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

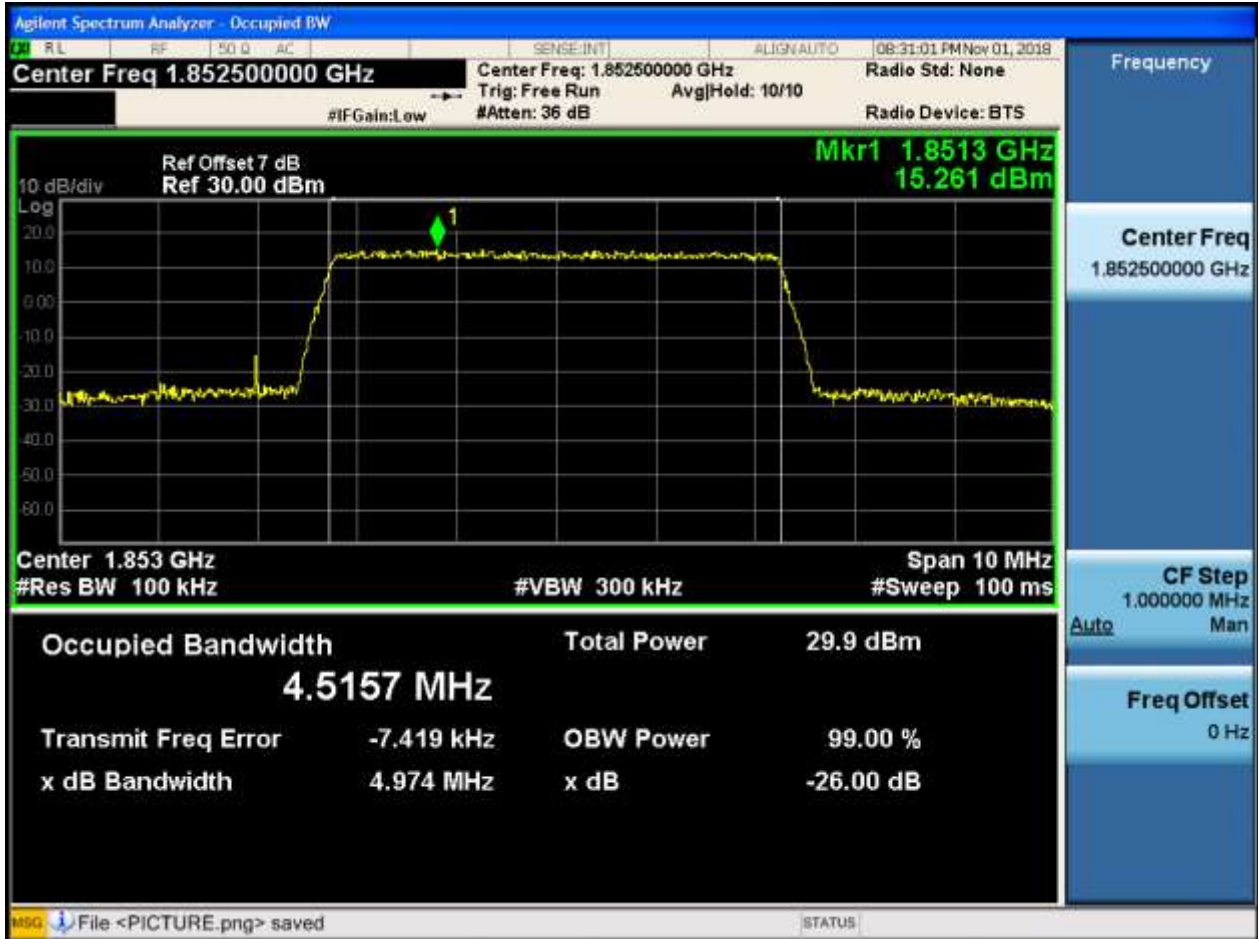
## 4.1.1.1.2.3.1 Test RB = RB15#0



#### 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

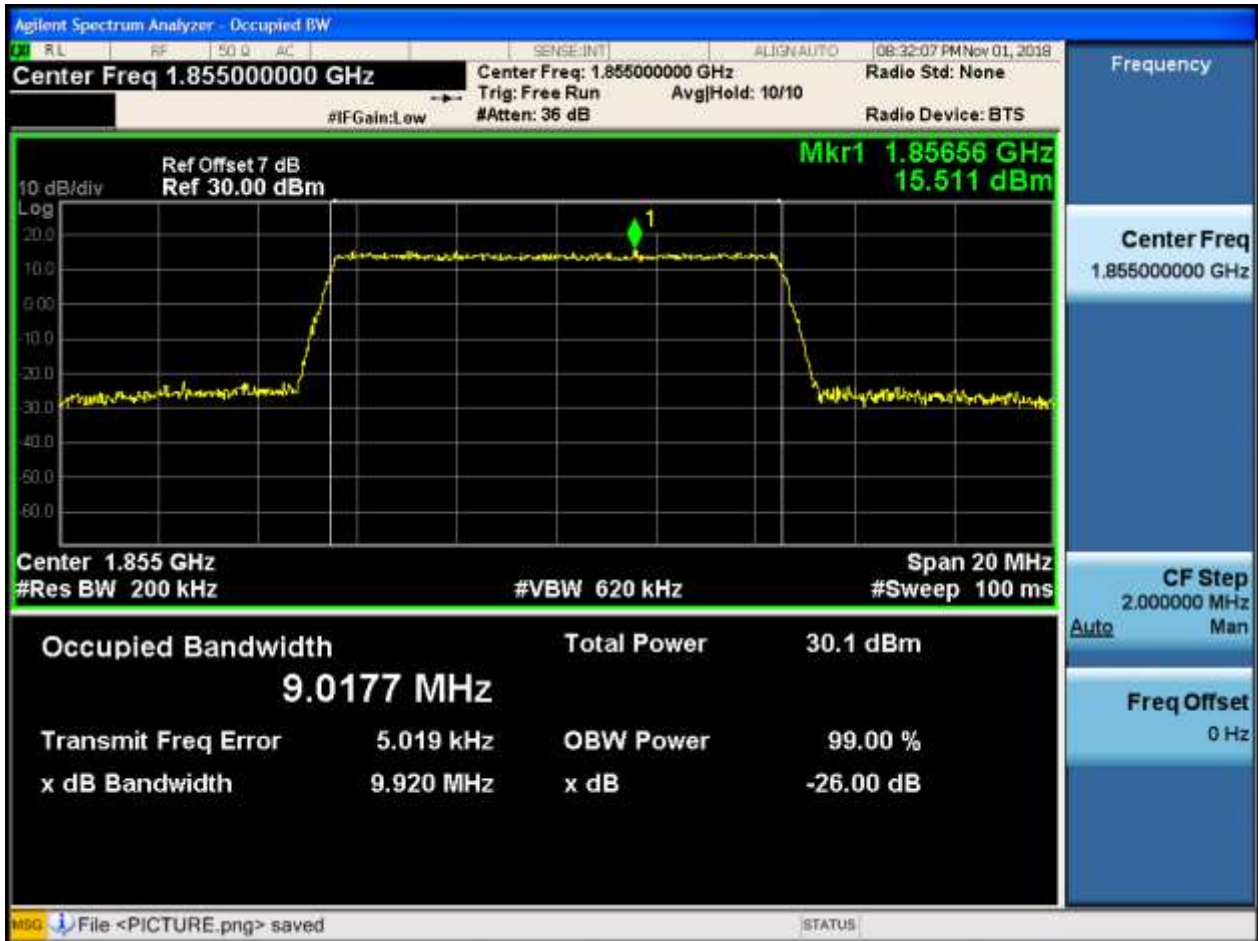




## 4.1.1.1.4 Test Bandwidth = 10

## 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

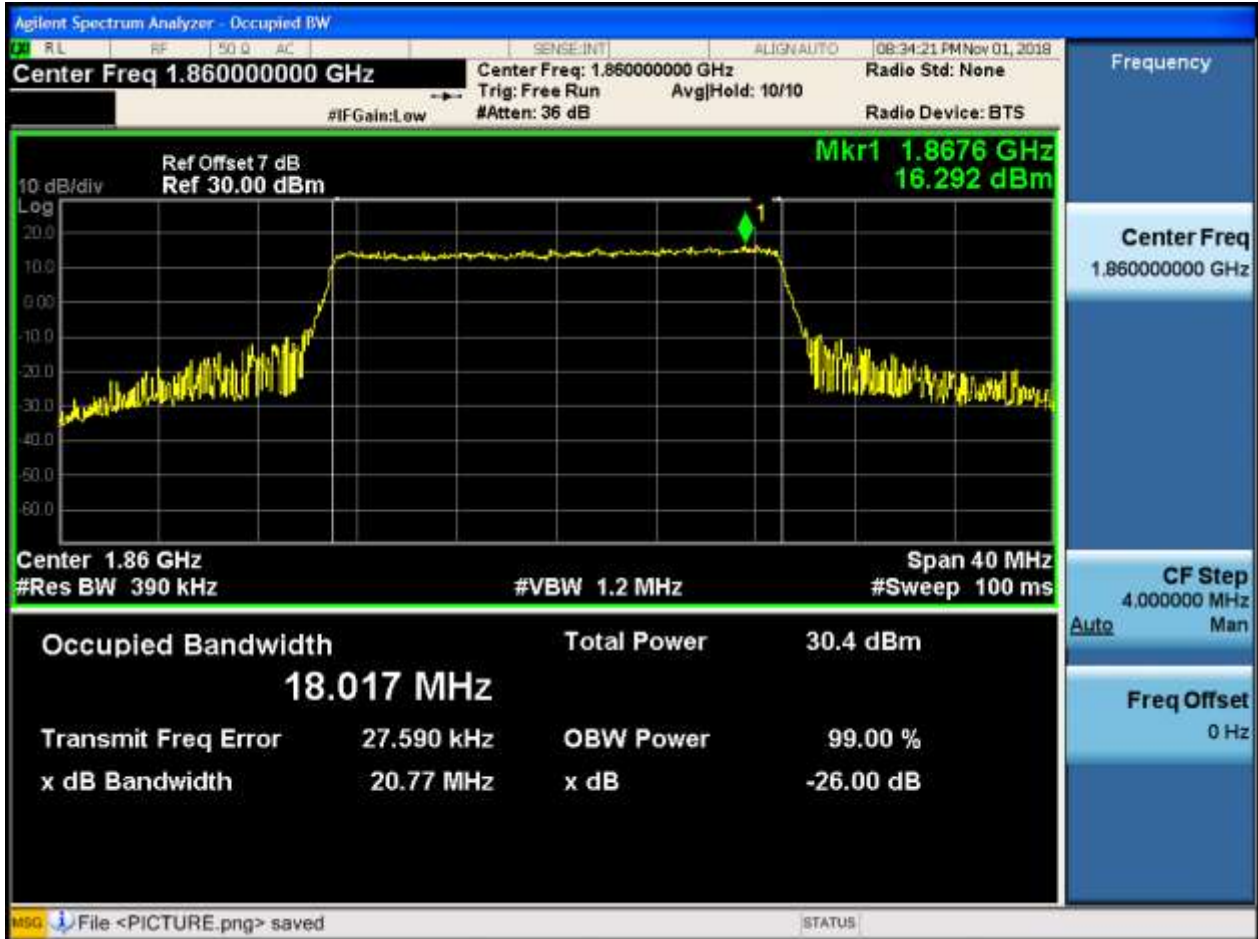




## 4.1.1.1.6 Test Bandwidth = 20

## 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

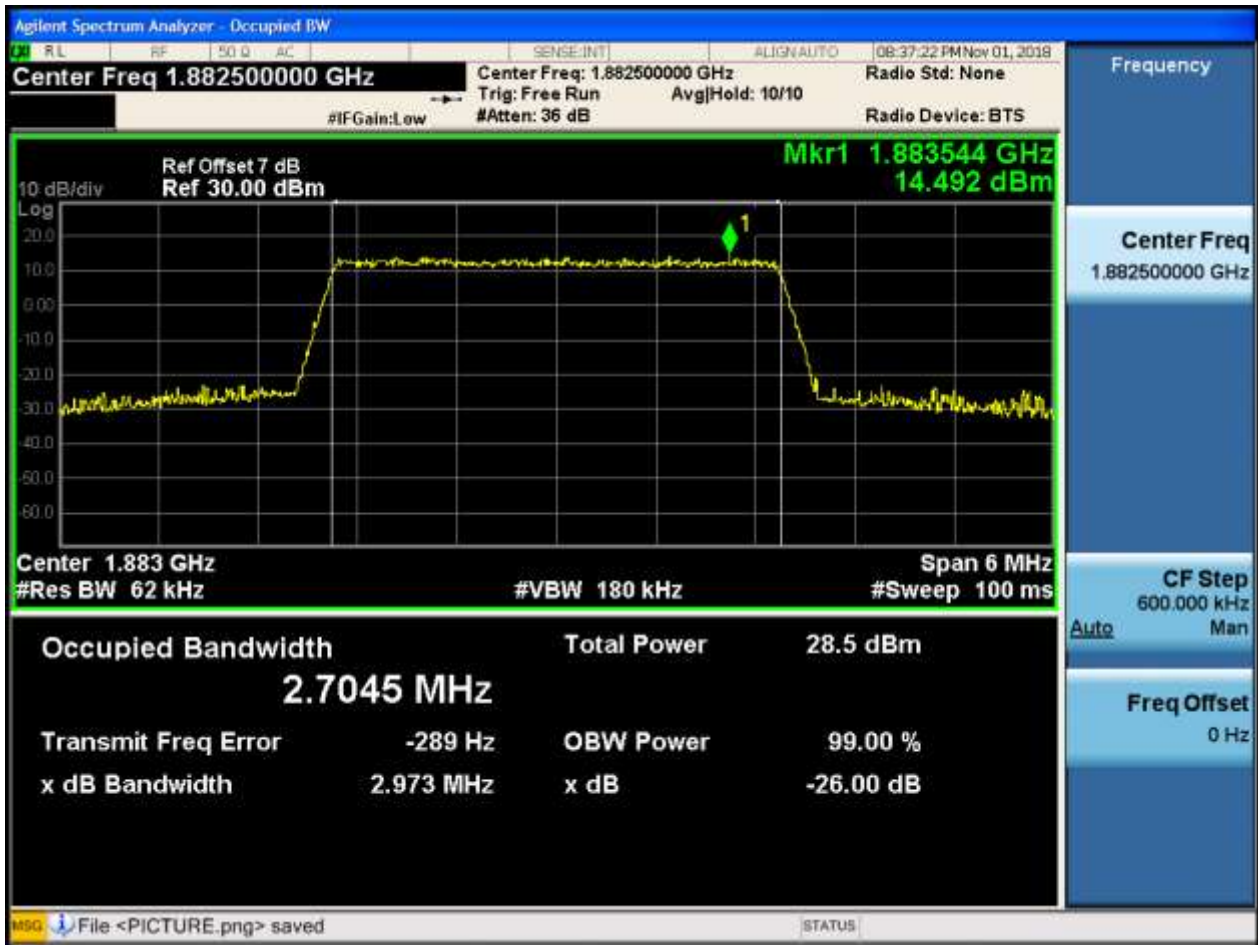
##### 4.1.1.2.2.1 Test Channel = LCH

##### 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

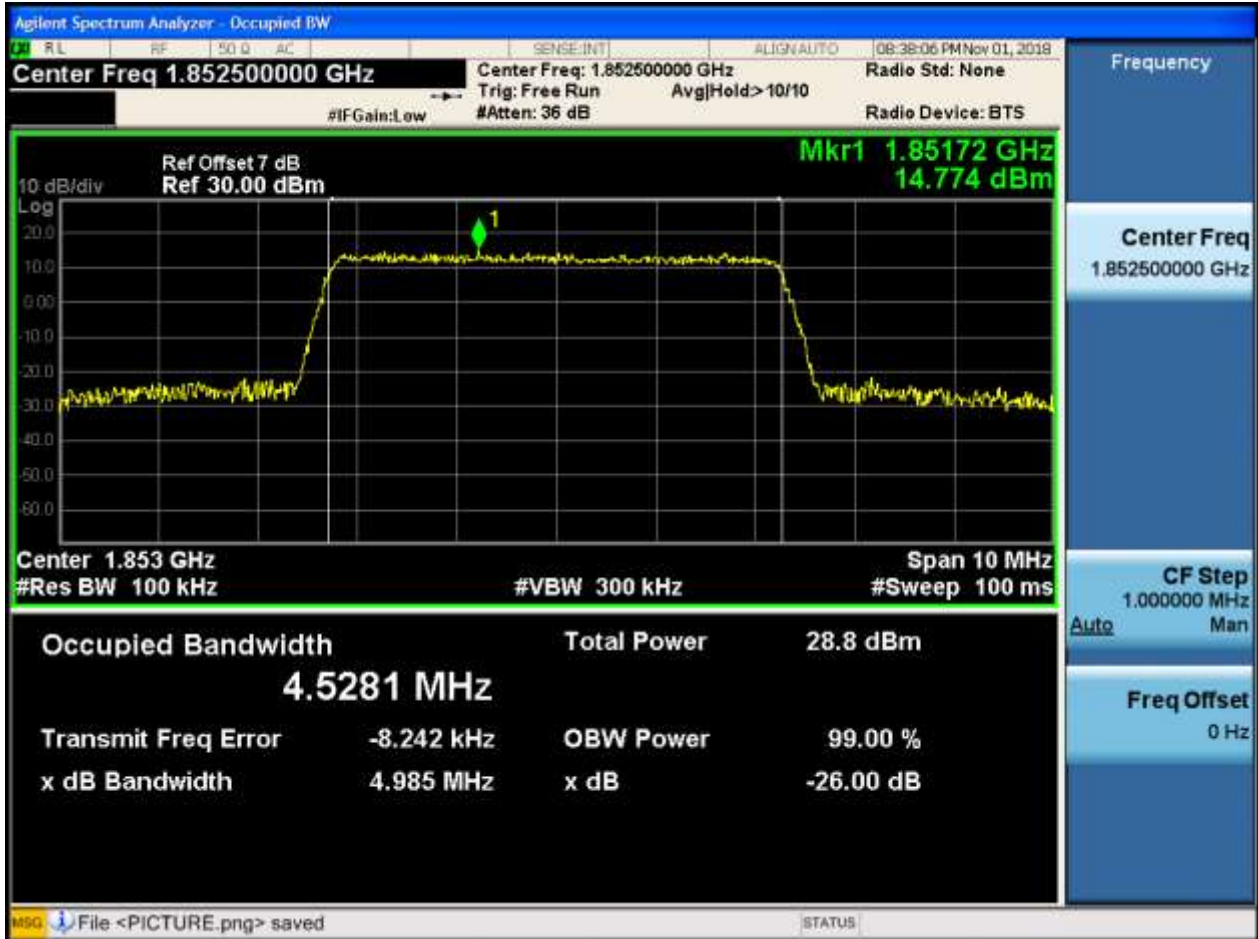




## 4.1.1.2.3 Test Bandwidth = 5

## 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

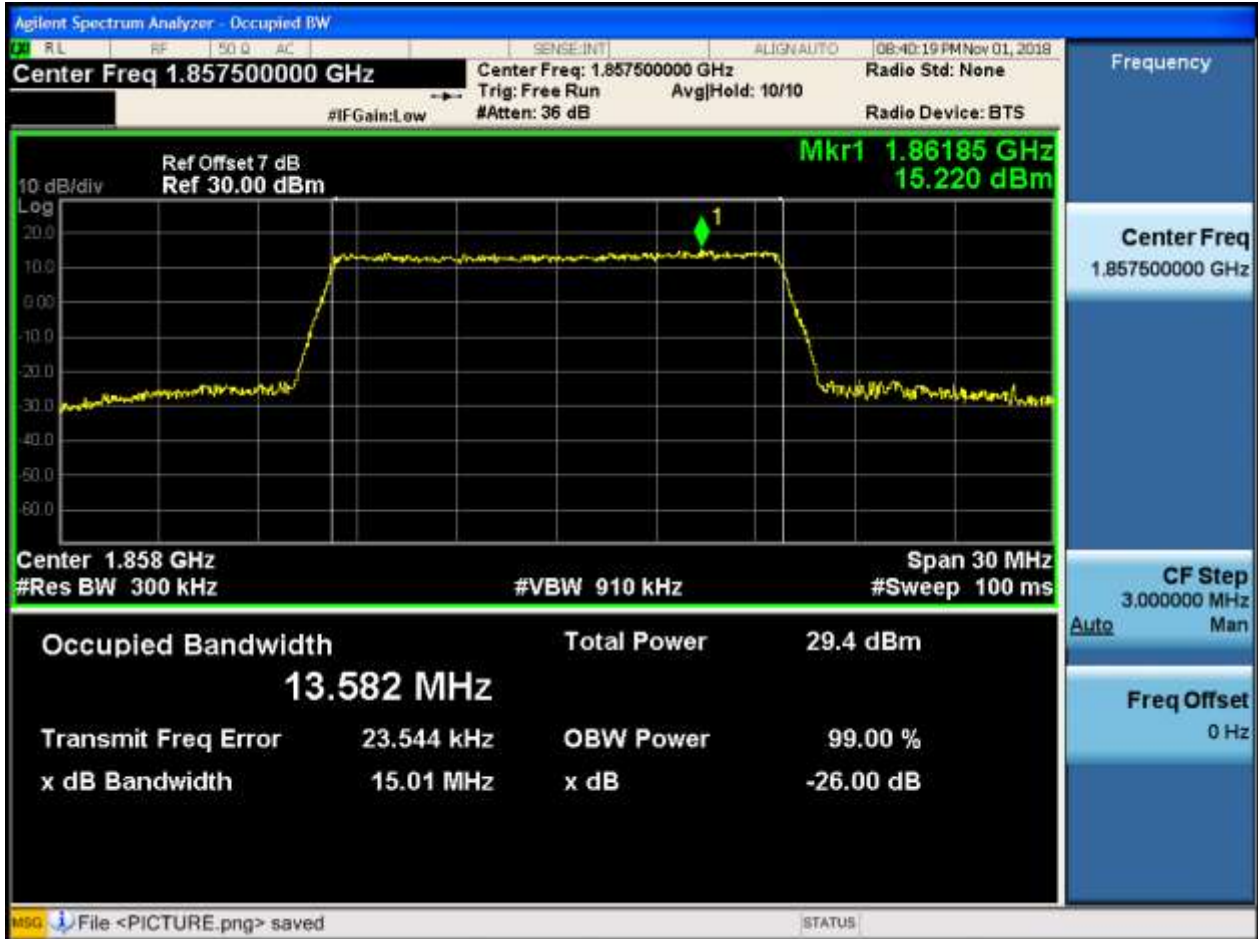




## 4.1.1.2.5 Test Bandwidth = 15

## 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

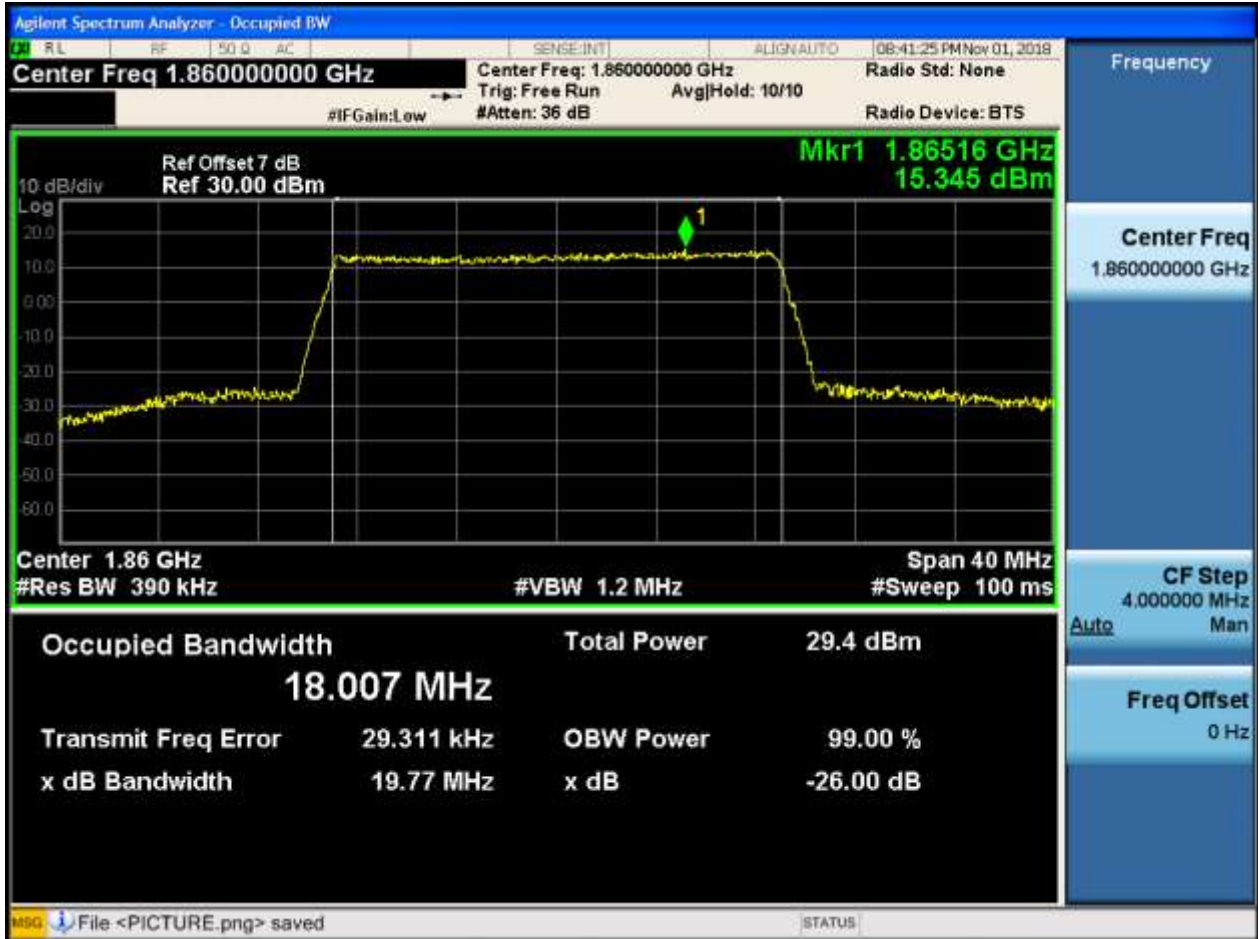




## 4.1.1.2.6 Test Bandwidth = 20

## 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



## 5Appendix\_E: Band Edges Compliance

### Part I - Test Plots

#### 5.1 For LTE

##### 5.1.1 Test Band = BAND25

##### 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





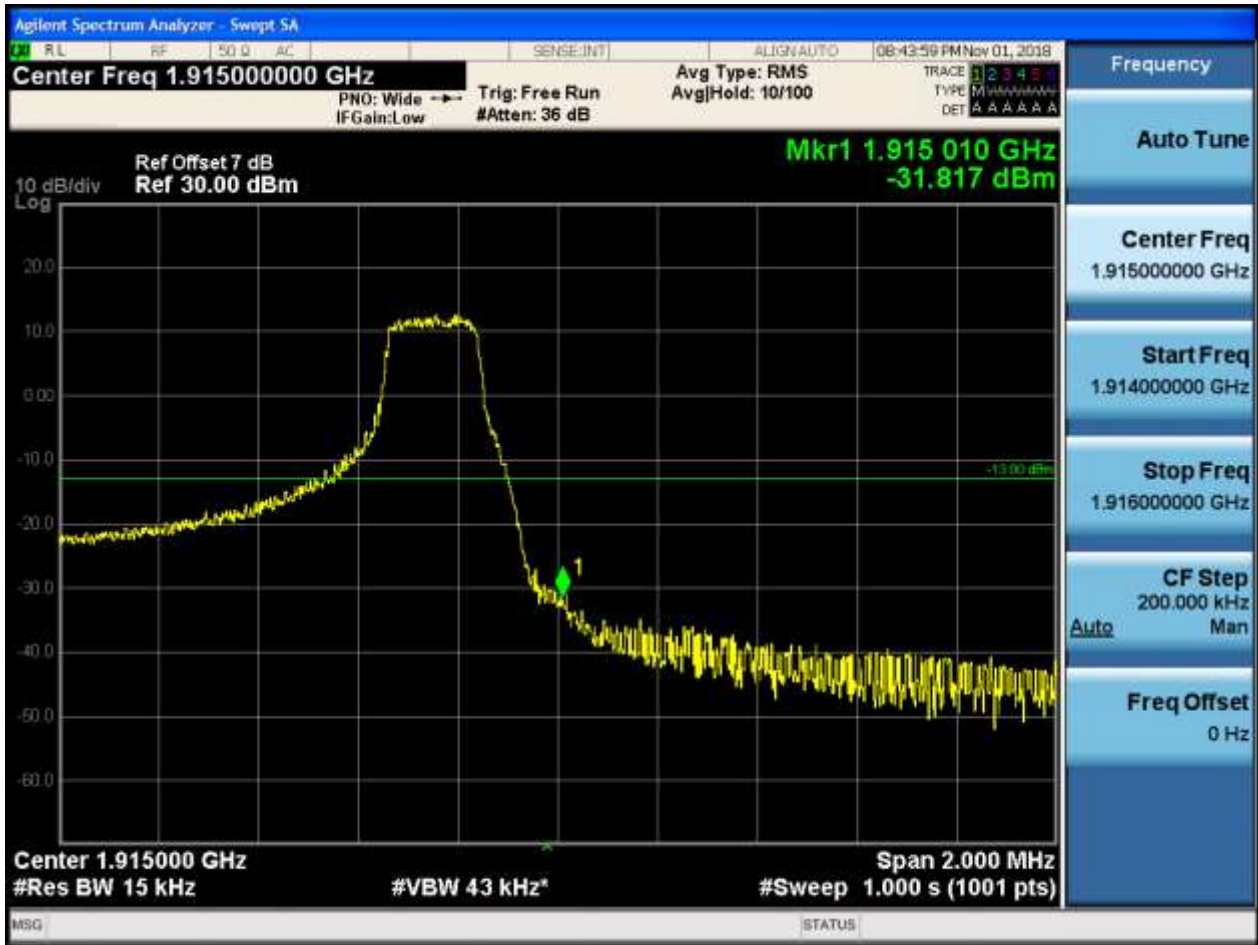
## 5.1.1.1.1.2 Test Channel = HCH

## 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

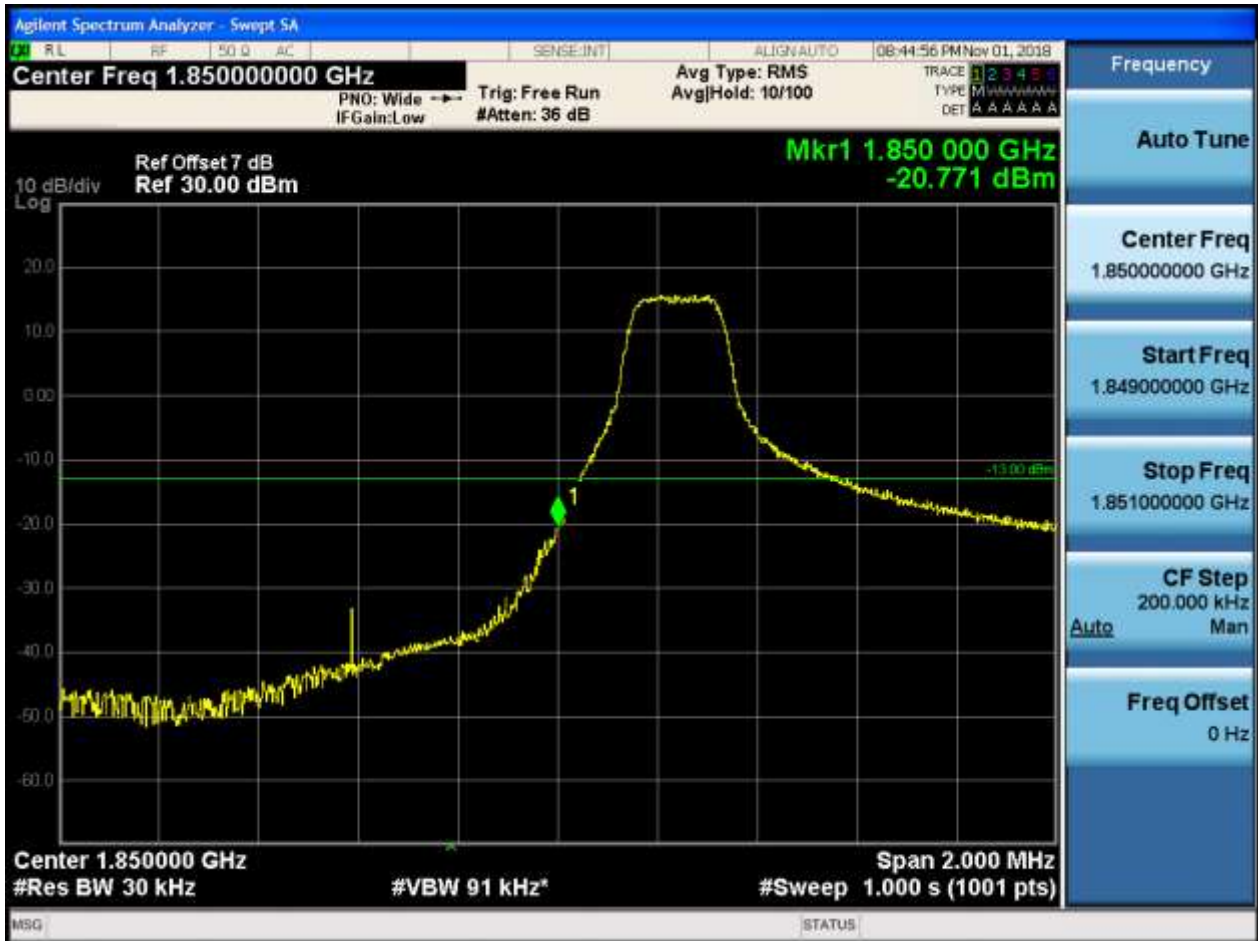




## 5.1.1.1.2 Test Bandwidth = 3

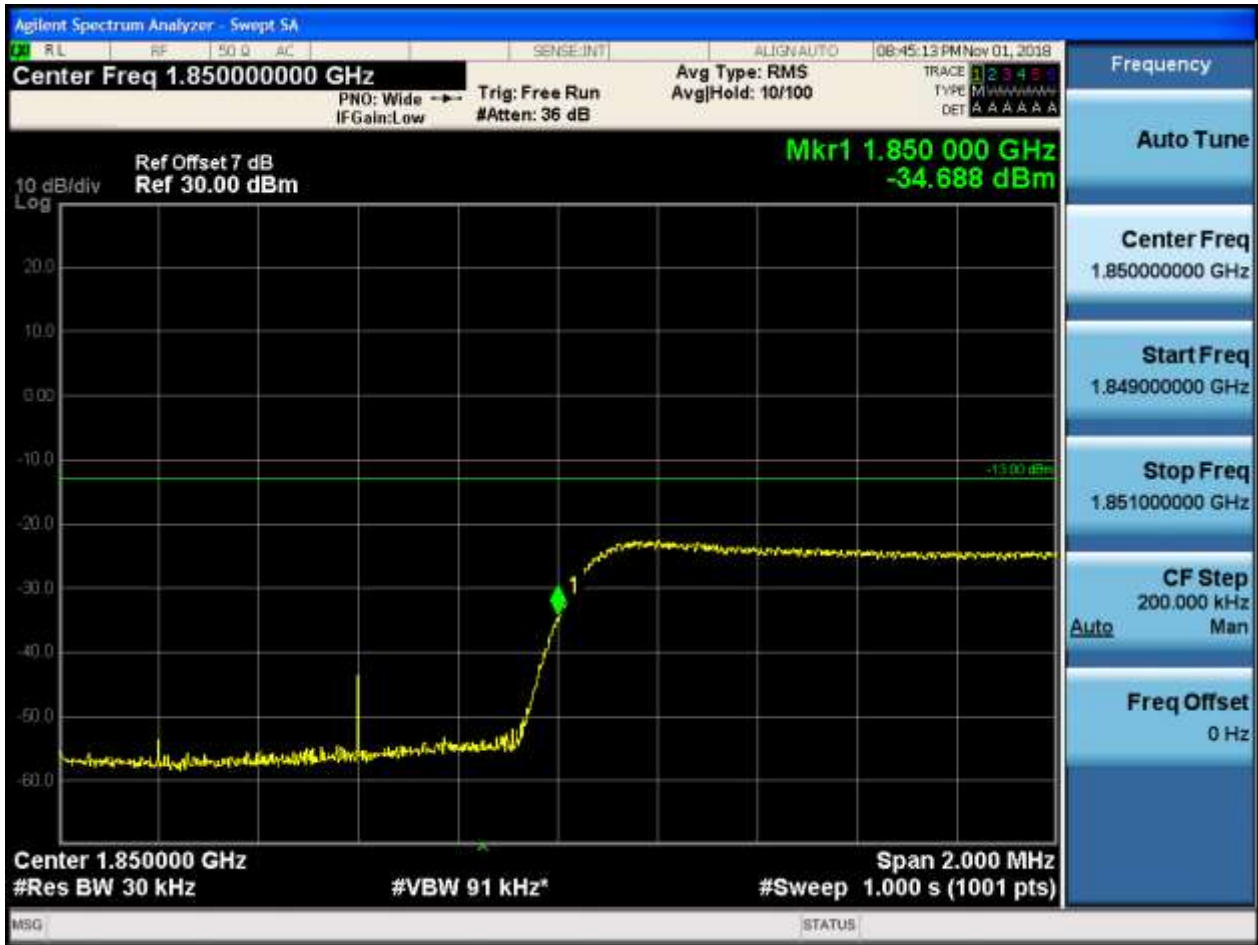
## 5.1.1.1.2.1 Test Channel = LCH

## 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





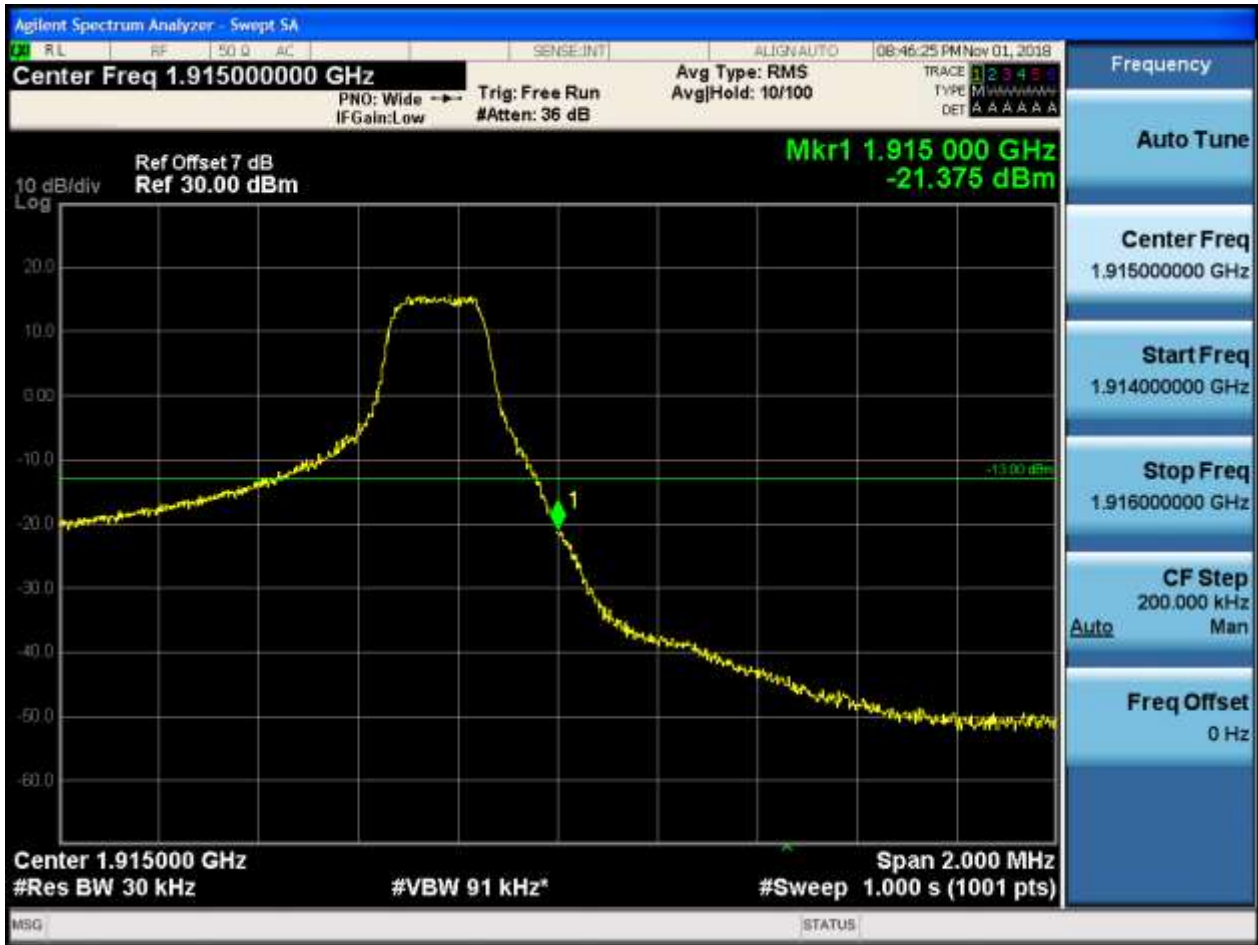
## 5.1.1.1.2.2 Test Channel = HCH

## 5.1.1.1.2.2.1 Test RB = RB1#0





## 5.1.1.1.2.2.2 Test RB = RB1#14





## 5.1.1.1.2.2.3 Test RB = RB8#4





## 5.1.1.1.2.2.4 Test RB = RB15#0





#### 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





## 5.1.1.1.6 Test Bandwidth = 20

## 5.1.1.1.6.1 Test Channel = LCH

## 5.1.1.1.6.1.1 Test RB = RB1#0





## 5.1.1.1.6.1.2 Test RB = RB1#99

