



## 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  | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-------|-------------|---------|
| BAND7          | LTE/TM1   | 5              | LCH          | RB1#0   | 21.22         | 21.38 | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.31         | 21.54 | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.19         | 21.32 | 33          | PASS    |
|                |           |                |              | RB12#0  | 22.21         | 22.28 | 33          | PASS    |
|                |           |                |              | RB12#6  | 22.3          | 22.42 | 33          | PASS    |
|                |           |                |              | RB12#13 | 22.25         | 22.31 | 33          | PASS    |
|                |           |                |              | RB25#0  | 22.29         | 22.44 | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.13         | 21.29 | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.29         | 21.37 | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.13         | 21.36 | 33          | PASS    |
|                |           |                |              | RB12#0  | 22.22         | 22.43 | 33          | PASS    |
|                |           |                |              | RB12#6  | 22.28         | 22.51 | 33          | PASS    |
|                |           |                |              | RB12#13 | 22.2          | 22.32 | 33          | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP  | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-------|-------------|---------|
|                |           |                |              | RB25#0  | 22.2          | 22.42 | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.16         | 21.34 | 33          | PASS    |
|                |           |                |              | RB1#13  | 21.34         | 21.61 | 33          | PASS    |
|                |           |                |              | RB1#24  | 21.21         | 21.34 | 33          | PASS    |
|                |           |                |              | RB12#0  | 22.27         | 22.33 | 33          | PASS    |
|                |           |                |              | RB12#6  | 22.35         | 22.50 | 33          | PASS    |
|                |           |                |              | RB12#13 | 22.29         | 22.38 | 33          | PASS    |
|                |           |                |              | RB25#0  | 22.28         | 22.45 | 33          | PASS    |
|                |           | 10             | LCH          | RB1#0   | 21.19         | 21.45 | 33          | PASS    |
|                |           |                |              | RB1#25  | 21.38         | 21.66 | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.23         | 21.44 | 33          | PASS    |
|                |           |                |              | RB25#0  | 22.28         | 22.41 | 33          | PASS    |
|                |           |                |              | RB25#13 | 22.3          | 22.35 | 33          | PASS    |
|                |           |                |              | RB25#25 | 22.33         | 22.51 | 33          | PASS    |
|                |           |                |              | RB50#0  | 22.24         | 22.32 | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.13         | 21.28 | 33          | PASS    |
|                |           |                |              | RB1#25  | 21.25         | 21.36 | 33          | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP  | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-------|-------------|---------|
|                |           |                |              | RB1#49  | 21.21         | 21.31 | 33          | PASS    |
|                |           |                |              | RB25#0  | 22.26         | 22.42 | 33          | PASS    |
|                |           |                |              | RB25#13 | 22.26         | 22.37 | 33          | PASS    |
|                |           |                |              | RB25#25 | 22.29         | 22.54 | 33          | PASS    |
|                |           |                |              | RB50#0  | 22.3          | 22.60 | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.2          | 21.34 | 33          | PASS    |
|                |           |                |              | RB1#25  | 21.49         | 21.58 | 33          | PASS    |
|                |           |                |              | RB1#49  | 21.3          | 21.61 | 33          | PASS    |
|                |           |                |              | RB25#0  | 22.31         | 22.59 | 33          | PASS    |
|                |           |                |              | RB25#13 | 22.31         | 22.64 | 33          | PASS    |
|                |           |                |              | RB25#25 | 22.34         | 22.56 | 33          | PASS    |
|                |           |                |              | RB50#0  | 22.35         | 22.53 | 33          | PASS    |
|                |           | 15             | LCH          | RB1#0   | 21.13         | 21.37 | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.22         | 21.37 | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.07         | 21.22 | 33          | PASS    |
|                |           |                |              | RB36#0  | 22.3          | 22.46 | 33          | PASS    |
|                |           |                |              | RB36#18 | 22.3          | 22.57 | 33          | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP  | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-------|-------------|---------|
|                |           |                |              | RB36#39 | 22.31         | 22.44 | 33          | PASS    |
|                |           |                |              | RB75#0  | 22.29         | 22.43 | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 21.1          | 21.40 | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.26         | 21.47 | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.16         | 21.27 | 33          | PASS    |
|                |           |                |              | RB36#0  | 22.28         | 22.61 | 33          | PASS    |
|                |           |                |              | RB36#18 | 22.3          | 22.53 | 33          | PASS    |
|                |           |                |              | RB36#39 | 22.32         | 22.52 | 33          | PASS    |
|                |           |                |              | RB75#0  | 22.32         | 22.66 | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 21.17         | 21.35 | 33          | PASS    |
|                |           |                |              | RB1#38  | 21.33         | 21.41 | 33          | PASS    |
|                |           |                |              | RB1#74  | 21.25         | 21.47 | 33          | PASS    |
|                |           |                |              | RB36#0  | 22.3          | 22.43 | 33          | PASS    |
|                |           |                |              | RB36#18 | 22.32         | 22.47 | 33          | PASS    |
|                |           |                |              | RB36#39 | 22.29         | 22.50 | 33          | PASS    |
|                |           |                |              | RB75#0  | 22.3          | 22.35 | 33          | PASS    |
|                |           | 20             | LCH          | RB1#0   | 20.97         | 21.07 | 33          | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP  | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-------|-------------|---------|
|                |           |                |              | RB1#50  | 21.39         | 21.66 | 33          | PASS    |
|                |           |                |              | RB1#99  | 20.98         | 21.29 | 33          | PASS    |
|                |           |                |              | RB50#0  | 22.14         | 22.35 | 33          | PASS    |
|                |           |                |              | RB50#25 | 22.27         | 22.61 | 33          | PASS    |
|                |           |                |              | RB50#50 | 22.25         | 22.40 | 33          | PASS    |
|                |           |                |              | RB100#0 | 22.18         | 22.27 | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 20.92         | 21.18 | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.31         | 21.40 | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.04         | 21.21 | 33          | PASS    |
|                |           |                |              | RB50#0  | 22.21         | 22.27 | 33          | PASS    |
|                |           |                |              | RB50#25 | 22.23         | 22.47 | 33          | PASS    |
|                |           |                |              | RB50#50 | 22.19         | 22.41 | 33          | PASS    |
|                |           |                |              | RB100#0 | 22.23         | 22.52 | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 20.9          | 21.19 | 33          | PASS    |
|                |           |                |              | RB1#50  | 21.37         | 21.45 | 33          | PASS    |
|                |           |                |              | RB1#99  | 21.03         | 21.35 | 33          | PASS    |
|                |           |                |              | RB50#0  | 22.22         | 22.54 | 33          | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP  | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-------|-------------|---------|
|                |           |                |              | RB50#25 | 22.27         | 22.51 | 33          | PASS    |
|                |           |                |              | RB50#50 | 22.23         | 22.52 | 33          | PASS    |
|                |           |                |              | RB100#0 | 22.23         | 22.30 | 33          | PASS    |
|                | LTE/TM2   | 5              | LCH          | RB1#0   | 20.37         | 20.71 | 33          | PASS    |
|                |           |                |              | RB1#13  | 20.49         | 20.82 | 33          | PASS    |
|                |           |                |              | RB1#24  | 20.36         | 20.66 | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.22         | 21.38 | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.33         | 21.41 | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.27         | 21.43 | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.23         | 21.36 | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 20.18         | 20.25 | 33          | PASS    |
|                |           |                |              | RB1#13  | 20.33         | 20.43 | 33          | PASS    |
|                |           |                |              | RB1#24  | 20.18         | 20.25 | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.18         | 21.28 | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.23         | 21.29 | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.16         | 21.42 | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.21         | 21.33 | 33          | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP  | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-------|-------------|---------|
|                |           |                | HCH          | RB1#0   | 20.67         | 20.73 | 33          | PASS    |
|                |           |                |              | RB1#13  | 20.86         | 21.16 | 33          | PASS    |
|                |           |                |              | RB1#24  | 20.73         | 21.04 | 33          | PASS    |
|                |           |                |              | RB12#0  | 21.35         | 21.65 | 33          | PASS    |
|                |           |                |              | RB12#6  | 21.4          | 21.65 | 33          | PASS    |
|                |           |                |              | RB12#13 | 21.32         | 21.64 | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.31         | 21.65 | 33          | PASS    |
|                |           | 10             | LCH          | RB1#0   | 20.53         | 20.62 | 33          | PASS    |
|                |           |                |              | RB1#25  | 20.75         | 20.98 | 33          | PASS    |
|                |           |                |              | RB1#49  | 20.59         | 20.90 | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.28         | 21.53 | 33          | PASS    |
|                |           |                |              | RB25#13 | 21.28         | 21.60 | 33          | PASS    |
|                |           |                |              | RB25#25 | 21.3          | 21.43 | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.31         | 21.42 | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 20.33         | 20.62 | 33          | PASS    |
|                |           |                |              | RB1#25  | 20.54         | 20.86 | 33          | PASS    |
|                |           |                |              | RB1#49  | 20.39         | 20.70 | 33          | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP  | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-------|-------------|---------|
|                |           |                |              | RB25#0  | 21.22         | 21.29 | 33          | PASS    |
|                |           |                |              | RB25#13 | 21.26         | 21.33 | 33          | PASS    |
|                |           |                |              | RB25#25 | 21.28         | 21.59 | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.3          | 21.51 | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 20.59         | 20.79 | 33          | PASS    |
|                |           |                |              | RB1#25  | 20.75         | 20.94 | 33          | PASS    |
|                |           |                |              | RB1#49  | 20.63         | 20.69 | 33          | PASS    |
|                |           |                |              | RB25#0  | 21.31         | 21.64 | 33          | PASS    |
|                |           |                |              | RB25#13 | 21.35         | 21.52 | 33          | PASS    |
|                |           |                |              | RB25#25 | 21.28         | 21.45 | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.34         | 21.65 | 33          | PASS    |
|                |           | 15             | LCH          | RB1#0   | 20.43         | 20.61 | 33          | PASS    |
|                |           |                |              | RB1#38  | 20.59         | 20.76 | 33          | PASS    |
|                |           |                |              | RB1#74  | 20.52         | 20.85 | 33          | PASS    |
|                |           |                |              | RB36#0  | 21.28         | 21.34 | 33          | PASS    |
|                |           |                |              | RB36#18 | 21.33         | 21.48 | 33          | PASS    |
|                |           |                |              | RB36#39 | 21.38         | 21.48 | 33          | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP  | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-------|-------------|---------|
|                |           |                |              | RB75#0  | 21.32         | 21.45 | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 20.2          | 20.47 | 33          | PASS    |
|                |           |                |              | RB1#38  | 20.33         | 20.61 | 33          | PASS    |
|                |           |                |              | RB1#74  | 20.31         | 20.44 | 33          | PASS    |
|                |           |                |              | RB36#0  | 21.18         | 21.31 | 33          | PASS    |
|                |           |                |              | RB36#18 | 21.2          | 21.46 | 33          | PASS    |
|                |           |                |              | RB36#39 | 21.28         | 21.41 | 33          | PASS    |
|                |           |                |              | RB75#0  | 21.29         | 21.46 | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 20.21         | 20.48 | 33          | PASS    |
|                |           |                |              | RB1#38  | 20.36         | 20.47 | 33          | PASS    |
|                |           |                |              | RB1#74  | 20.31         | 20.43 | 33          | PASS    |
|                |           |                |              | RB36#0  | 21.3          | 21.46 | 33          | PASS    |
|                |           |                |              | RB36#18 | 21.35         | 21.61 | 33          | PASS    |
|                |           |                |              | RB36#39 | 21.34         | 21.53 | 33          | PASS    |
|                |           |                |              | RB75#0  | 21.34         | 21.66 | 33          | PASS    |
|                |           | 20             | LCH          | RB1#0   | 20.44         | 20.71 | 33          | PASS    |
|                |           |                |              | RB1#50  | 20.89         | 21.12 | 33          | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP  | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-------|-------------|---------|
|                |           |                |              | RB1#99  | 20.52         | 20.62 | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.15         | 21.46 | 33          | PASS    |
|                |           |                |              | RB50#25 | 21.25         | 21.56 | 33          | PASS    |
|                |           |                |              | RB50#50 | 21.22         | 21.57 | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.23         | 21.34 | 33          | PASS    |
|                |           |                | MCH          | RB1#0   | 20.14         | 20.23 | 33          | PASS    |
|                |           |                |              | RB1#50  | 20.56         | 20.81 | 33          | PASS    |
|                |           |                |              | RB1#99  | 20.3          | 20.44 | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.15         | 21.34 | 33          | PASS    |
|                |           |                |              | RB50#25 | 21.24         | 21.29 | 33          | PASS    |
|                |           |                |              | RB50#50 | 21.24         | 21.49 | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.22         | 21.28 | 33          | PASS    |
|                |           |                | HCH          | RB1#0   | 20.08         | 20.23 | 33          | PASS    |
|                |           |                |              | RB1#50  | 20.52         | 20.70 | 33          | PASS    |
|                |           |                |              | RB1#99  | 20.23         | 20.51 | 33          | PASS    |
|                |           |                |              | RB50#0  | 21.2          | 21.45 | 33          | PASS    |
|                |           |                |              | RB50#25 | 21.28         | 21.63 | 33          | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | EIRP  | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-------|-------------|---------|
|                |           |                |              | RB50#50 | 21.21         | 21.54 | 33          | PASS    |
|                |           |                |              | RB100#0 | 21.21         | 21.31 | 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 |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| BAND7              | LTE/TM1   | 5                    | LCH          | RB1#0   | 4.48         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.52         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.58         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.37         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.31         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.43         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.44         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.65         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.7          | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.74         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.51         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.43         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.6          | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.92         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.38         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.38         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.44         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.76         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.69         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.73         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.86         | 13         | PASS    |
|                    |           | 10                   | LCH          | RB1#0   | 4.7          | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.66         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.81         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.55         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.59         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.67         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6            | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.42         | 13         | PASS    |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB1#25  | 4.42         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.62         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.69         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.66         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.83         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.11         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.24         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.23         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.42         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.9          | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.9          | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.94         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.02         | 13         | PASS    |
|                    |           | 15                   | LCH          | RB1#0   | 4.67         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 4.77         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 4.83         | 13         | PASS    |
|                    |           |                      |              | RB36#0  | 5.8          | 13         | PASS    |
|                    |           |                      |              | RB36#18 | 5.85         | 13         | PASS    |
|                    |           |                      |              | RB36#39 | 5.93         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.47         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.64         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 4.77         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 4.92         | 13         | PASS    |
|                    |           |                      |              | RB36#0  | 5.56         | 13         | PASS    |
|                    |           |                      |              | RB36#18 | 5.48         | 13         | PASS    |
|                    |           |                      |              | RB36#39 | 5.67         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.3          | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.26         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 5.28         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 5.39         | 13         | PASS    |
|                    |           |                      |              | RB36#0  | 5.94         | 13         | PASS    |
|                    |           |                      |              | RB36#18 | 5.86         | 13         | PASS    |
|                    |           |                      |              | RB36#39 | 5.9          | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.45         | 13         | PASS    |
|                    |           | 20                   | LCH          | RB1#0   | 5.18         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 5.23         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 5.34         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.04         | 13         | PASS    |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB50#25 | 6.03         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 6.09         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 6.03         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.03         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 5.01         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 5.37         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.69         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 5.72         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 5.92         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 6.26         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.28         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 5.15         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 5.46         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.93         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 5.95         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 5.92         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 6.34         | 13         | PASS    |
|                    | LTE/TM2   | 5                    | LCH          | RB1#0   | 5.91         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.97         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 6.03         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.35         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 6.28         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.41         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.49         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.61         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.68         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.71         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.09         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.99         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.12         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.88         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.93         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.98         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.03         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.28         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 6.25         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.29         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.88         | 13         | PASS    |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           | 10                   | LCH          | RB1#0   | 6.17         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 6.18         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 6.33         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.99         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 6.97         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 7.14         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 7.18         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.5          | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.55         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.73         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.73         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 6.73         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.91         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.81         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.8          | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.79         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.98         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.68         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 6.68         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.74         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.8          | 13         | PASS    |
|                    |           | 15                   | LCH          | RB1#0   | 6.17         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 6.3          | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 6.35         | 13         | PASS    |
|                    |           |                      |              | RB36#0  | 6.95         | 13         | PASS    |
|                    |           |                      |              | RB36#18 | 7.02         | 13         | PASS    |
|                    |           |                      |              | RB36#39 | 7.1          | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 7.07         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 6.32         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 6.45         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 6.61         | 13         | PASS    |
|                    |           |                      |              | RB36#0  | 6.69         | 13         | PASS    |
|                    |           |                      |              | RB36#18 | 6.7          | 13         | PASS    |
|                    |           |                      |              | RB36#39 | 6.87         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.87         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.77         | 13         | PASS    |
|                    |           |                      |              | RB1#38  | 5.81         | 13         | PASS    |
|                    |           |                      |              | RB1#74  | 5.96         | 13         | PASS    |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB36#0  | 6.91         | 13         | PASS    |
|                    |           |                      |              | RB36#18 | 6.89         | 13         | PASS    |
|                    |           |                      |              | RB36#39 | 6.98         | 13         | PASS    |
|                    |           |                      |              | RB75#0  | 6.82         | 13         | PASS    |
|                    |           | 20                   | LCH          | RB1#0   | 4.76         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 4.78         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 4.86         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 7.06         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 6.96         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 7.04         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 6.88         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.62         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 5.62         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 5.97         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.64         | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 6.7          | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 6.9          | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 6.89         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 6.76         | 13         | PASS    |
|                    |           |                      |              | RB1#50  | 6.52         | 13         | PASS    |
|                    |           |                      |              | RB1#99  | 6.82         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 7            | 13         | PASS    |
|                    |           |                      |              | RB50#25 | 7.02         | 13         | PASS    |
|                    |           |                      |              | RB50#50 | 7.02         | 13         | PASS    |
|                    |           |                      |              | RB100#0 | 7.07         | 13         | PASS    |

## 3Appendix\_C: Modulation Characteristics

### Part I - Test Plots

#### 3.1 For LTE

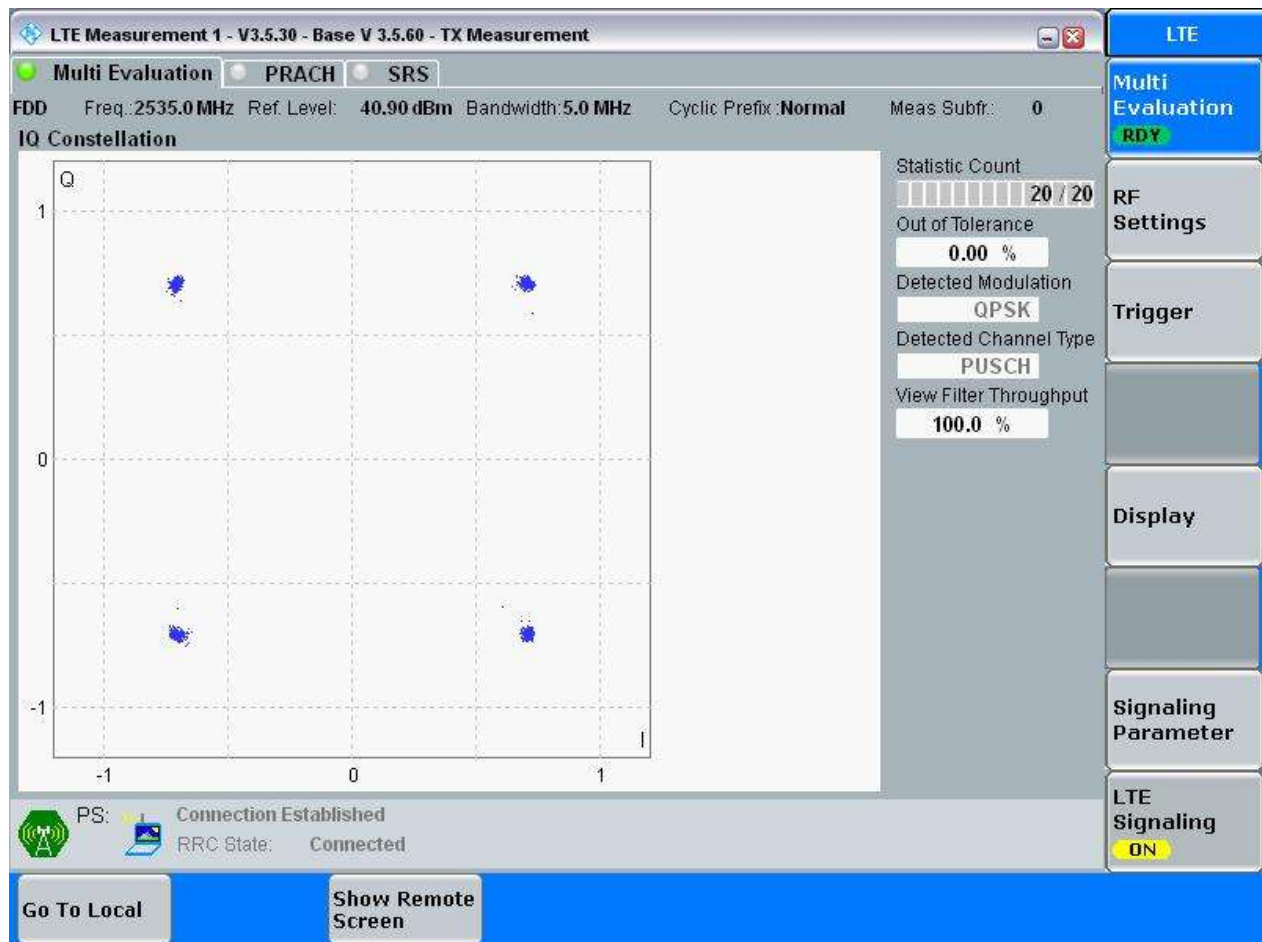
##### 3.1.1 Test Band = BAND7

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

##### 3.1.1.1.1 Test Bandwidth = 5

##### 3.1.1.1.1.1 Test Channel = MCH

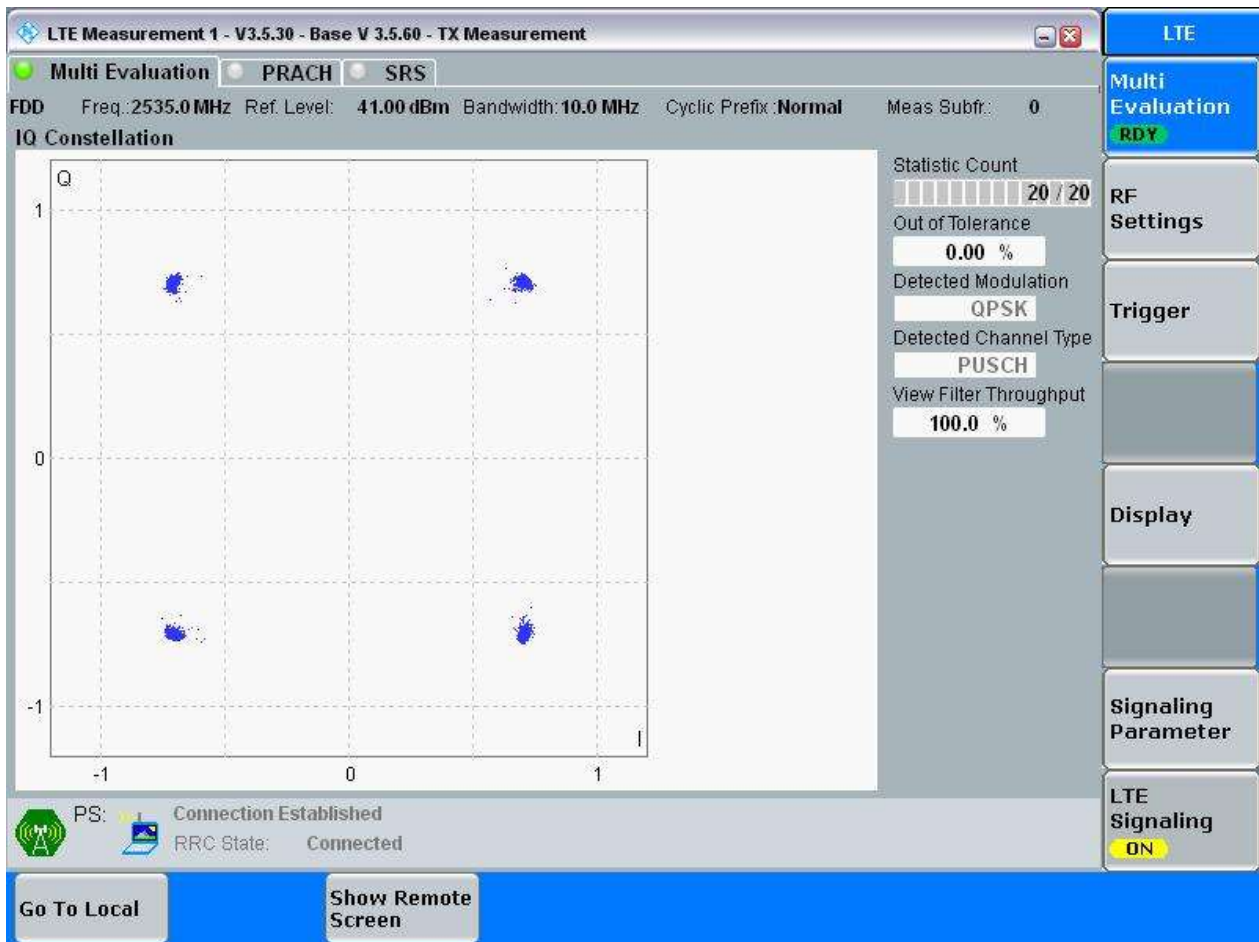
##### 3.1.1.1.1.1.1 Test RB = RB25#0



### 3.1.1.1.2 Test Bandwidth = 10

#### 3.1.1.1.2.1 Test Channel = MCH

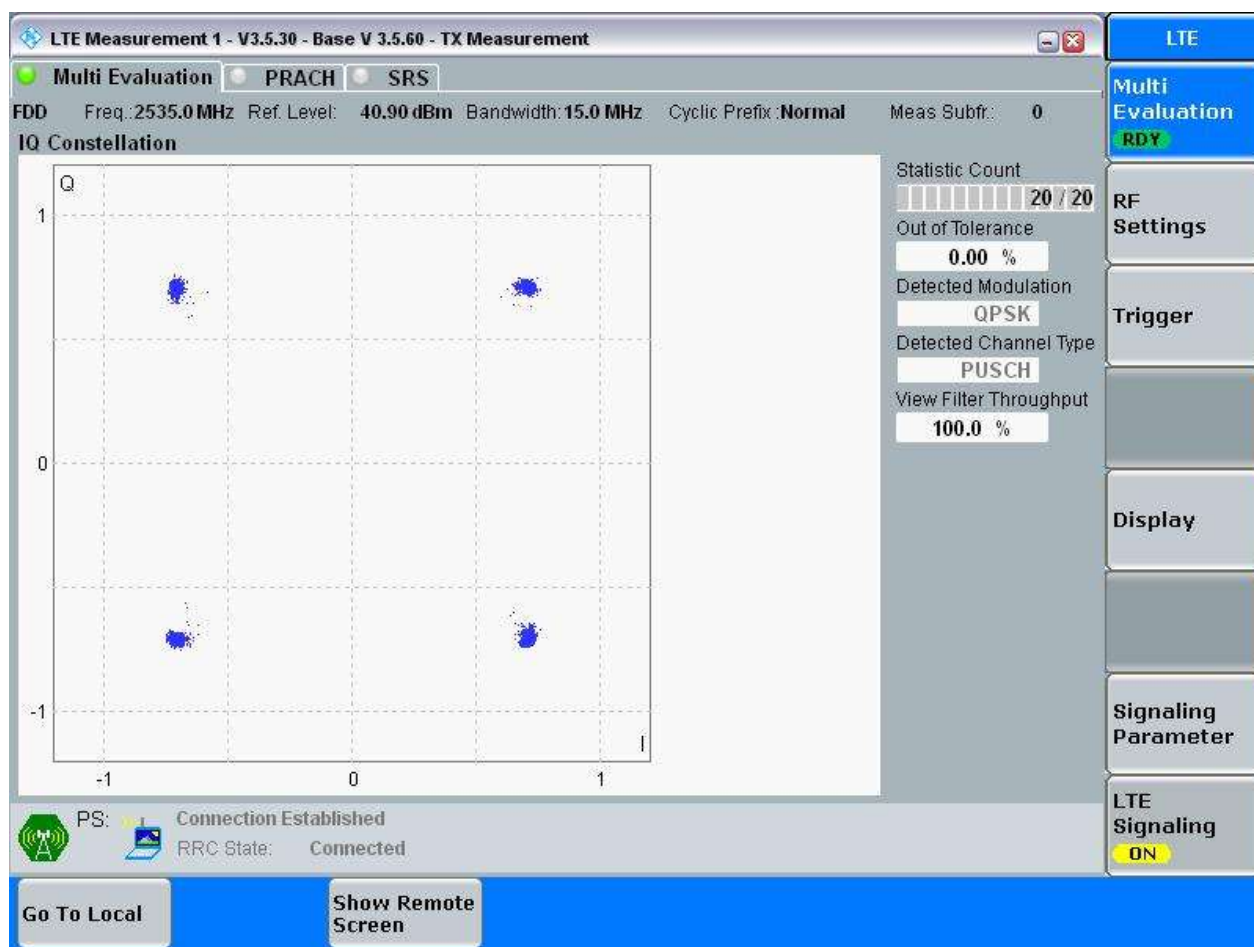
##### 3.1.1.1.2.1.1 Test RB = RB50#0



### 3.1.1.1.3 Test Bandwidth = 15

#### 3.1.1.1.3.1 Test Channel = MCH

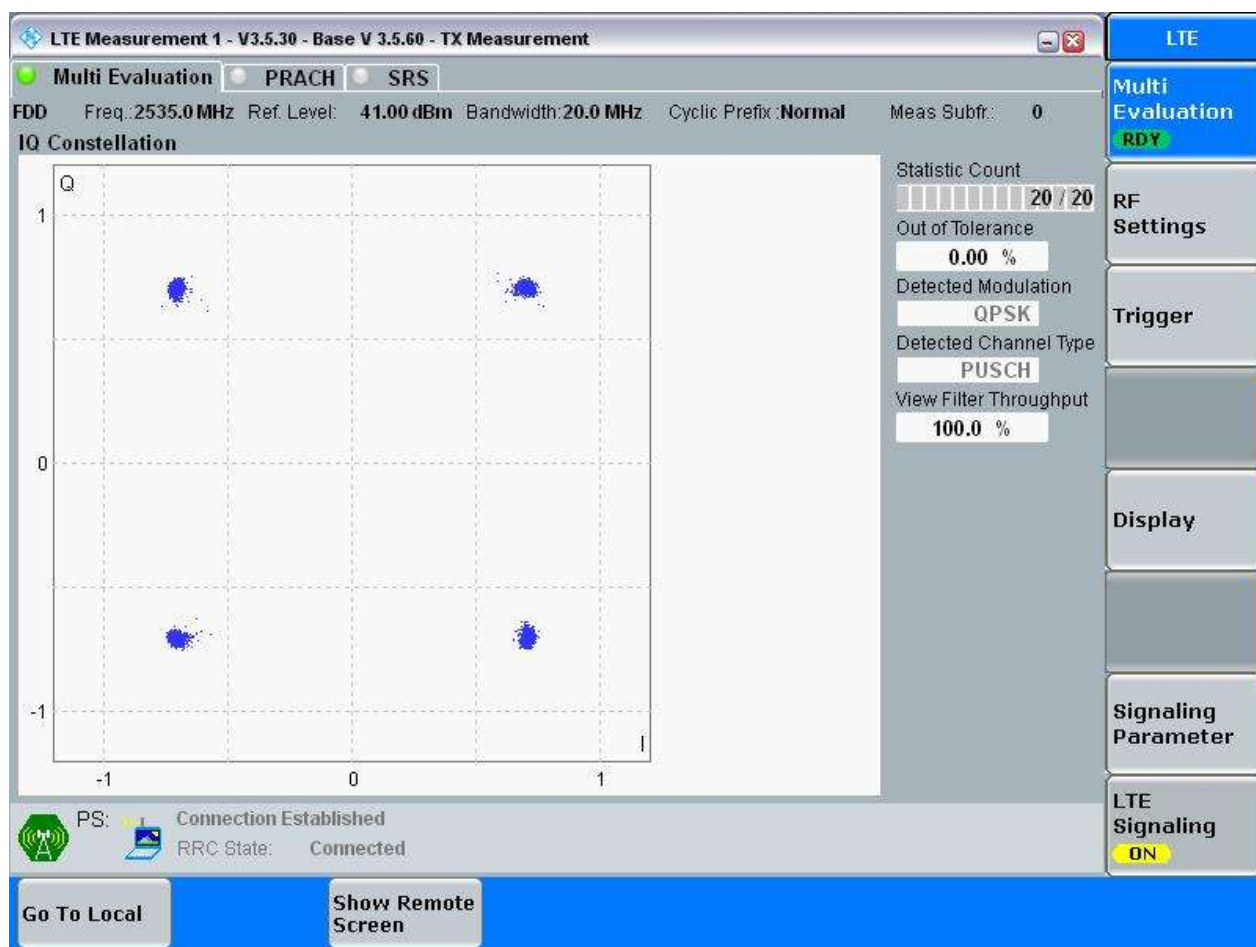
##### 3.1.1.1.3.1.1 Test RB = RB75#0



### 3.1.1.1.4 Test Bandwidth = 20

#### 3.1.1.1.4.1 Test Channel = MCH

##### 3.1.1.1.4.1.1 Test RB = RB100#0

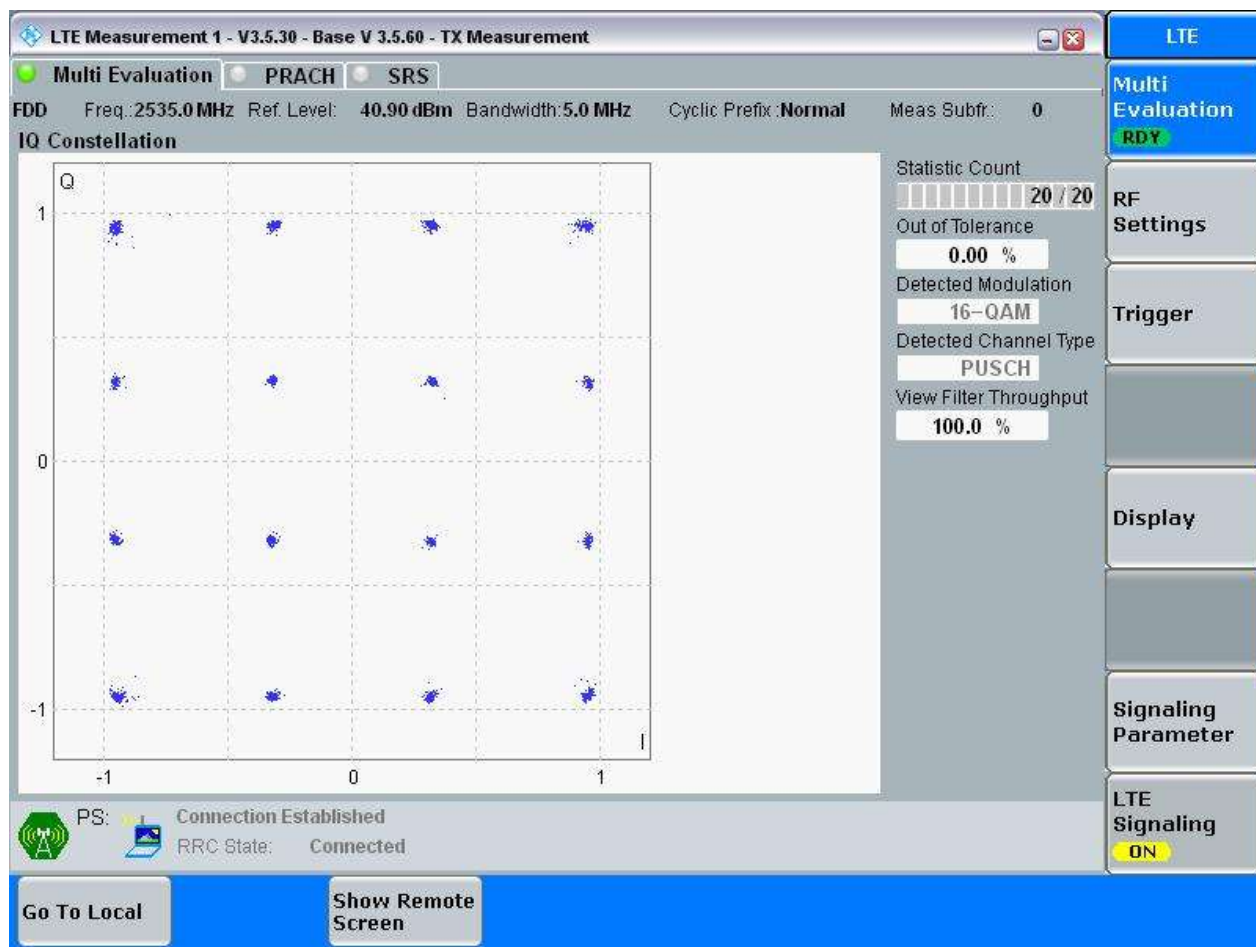


### 3.1.1.2 Test Mode = LTE/TM2

#### 3.1.1.2.1 Test Bandwidth = 5

##### 3.1.1.2.1.1 Test Channel = MCH

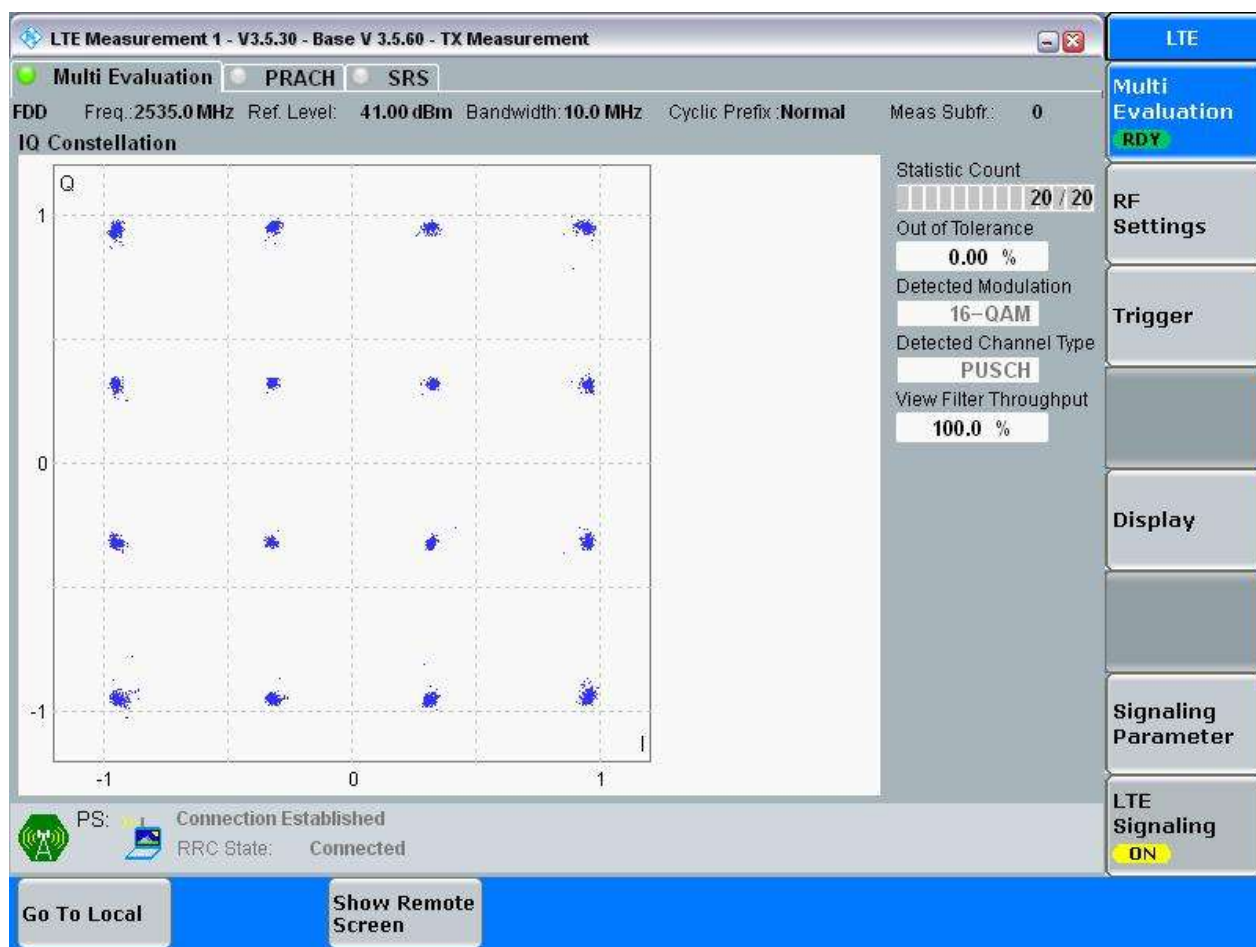
##### 3.1.1.2.1.1.1 Test RB = RB25#0



### 3.1.1.2.2 Test Bandwidth = 10

#### 3.1.1.2.2.1 Test Channel = MCH

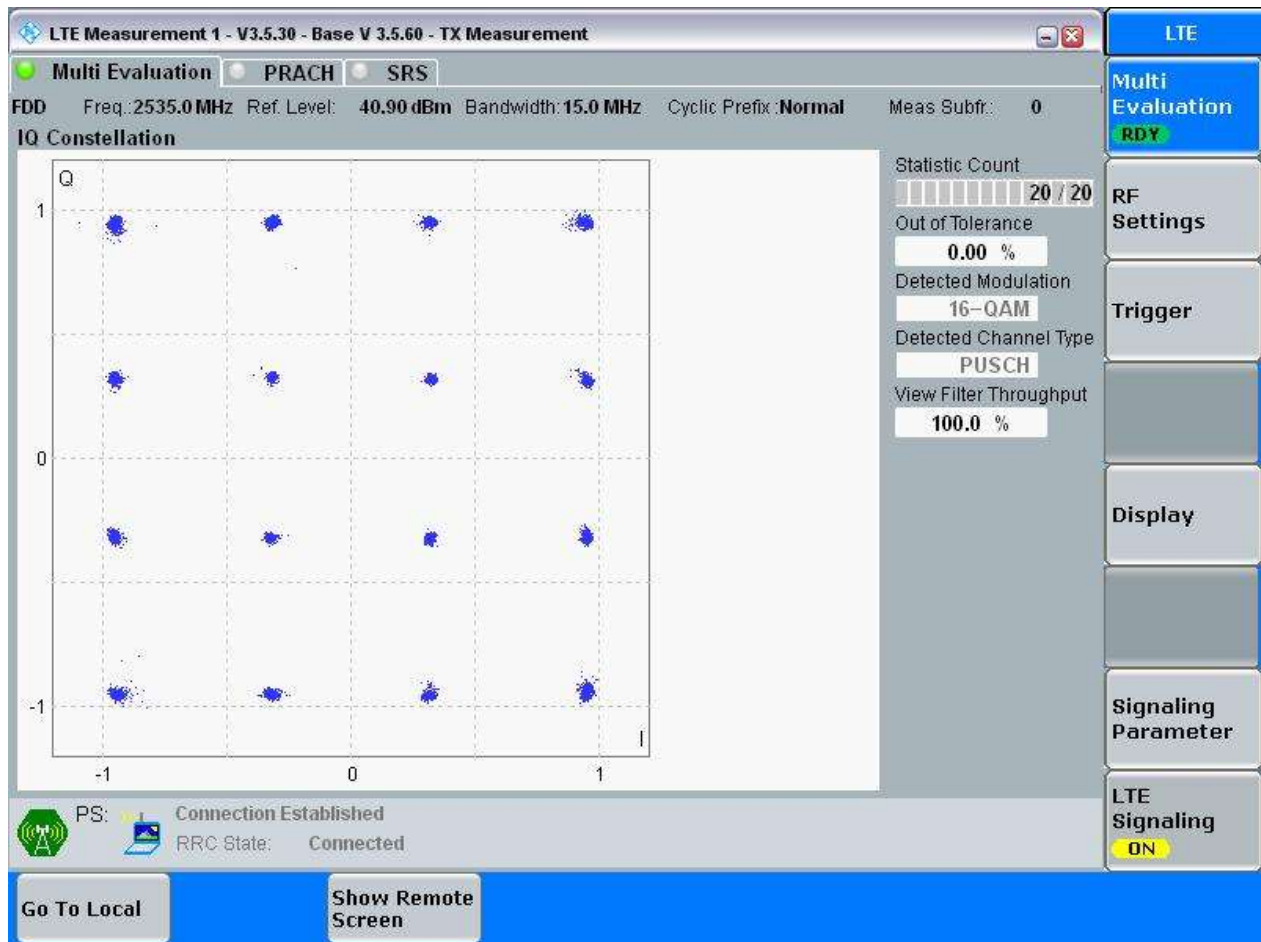
##### 3.1.1.2.2.1.1 Test RB = RB50#0



### 3.1.1.2.3 Test Bandwidth = 15

#### 3.1.1.2.3.1 Test Channel = MCH

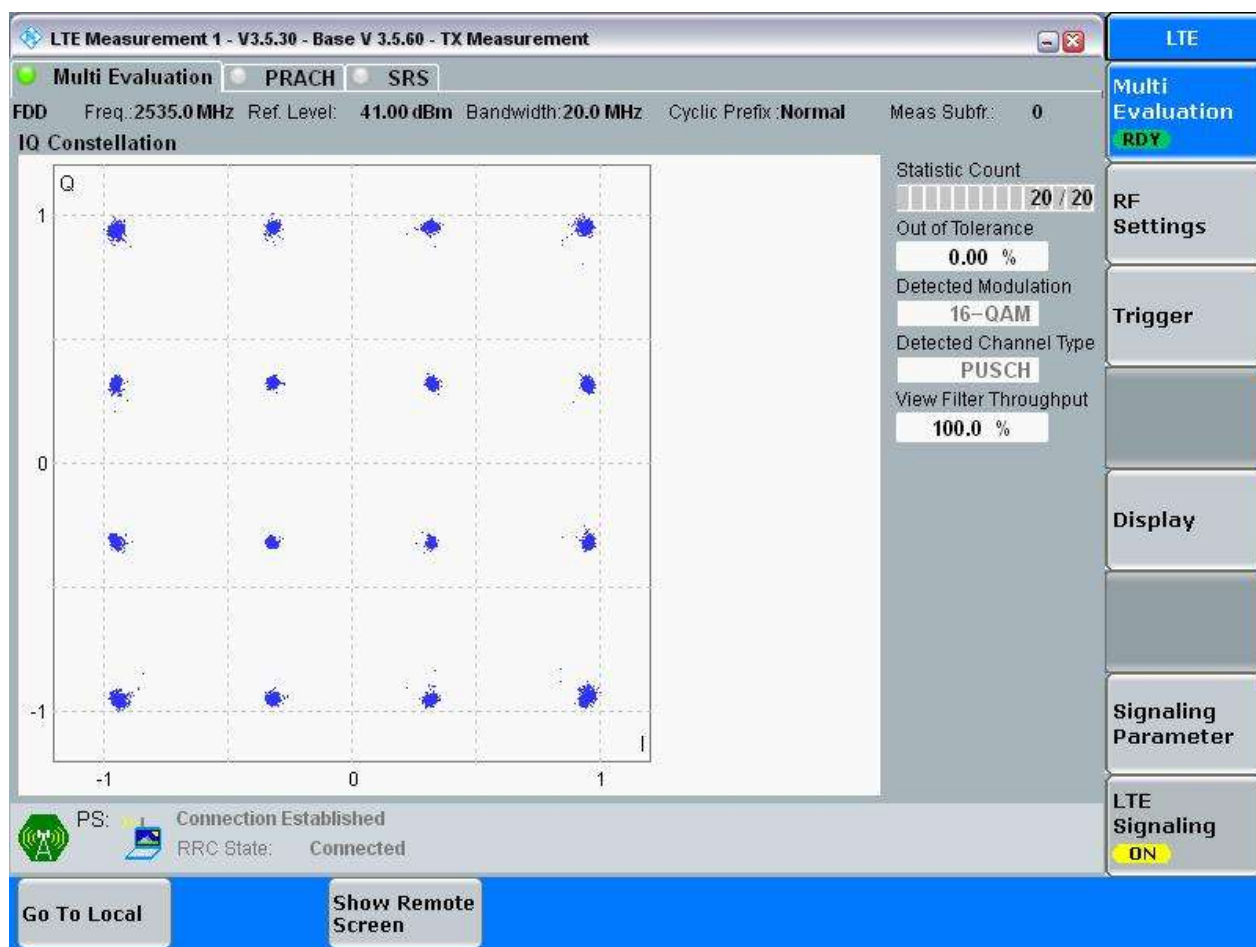
##### 3.1.1.2.3.1.1 Test RB = RB75#0



### 3.1.1.2.4 Test Bandwidth = 20

#### 3.1.1.2.4.1 Test Channel = MCH

##### 3.1.1.2.4.1.1 Test RB = RB100#0



## 4Appendix\_D: Bandwidth

### Part I - Test Results

| Test Band | Test Mode | Test Bandwidth | Test Channel | Test RB | Occupied Bandwidth [MHz] | Emission Bandwidth [MHz] | Verdict |
|-----------|-----------|----------------|--------------|---------|--------------------------|--------------------------|---------|
| BAND7     | LTE/TM1   | 5              | LCH          | RB25#0  | 4.54                     | 5.29                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.51                     | 5.17                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.51                     | 5.19                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 9.03                     | 10.20                    | Pass    |
|           |           |                | MCH          | RB50#0  | 9.00                     | 10.22                    | Pass    |
|           |           |                | HCH          | RB50#0  | 9.01                     | 10.12                    | Pass    |
|           |           | 15             | LCH          | RB75#0  | 13.49                    | 15.12                    | Pass    |
|           |           |                | MCH          | RB75#0  | 13.54                    | 15.23                    | Pass    |
|           |           |                | HCH          | RB75#0  | 13.51                    | 15.12                    | Pass    |
|           |           | 20             | LCH          | RB100#0 | 17.97                    | 19.72                    | Pass    |
|           |           |                | MCH          | RB100#0 | 17.99                    | 20.00                    | Pass    |
|           |           |                | HCH          | RB100#0 | 17.99                    | 19.73                    | Pass    |
|           | LTE/TM2   | 5              | LCH          | RB25#0  | 4.51                     | 5.16                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.51                     | 5.06                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.52                     | 5.16                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 9.02                     | 10.18                    | Pass    |
|           |           |                | MCH          | RB50#0  | 9.03                     | 10.18                    | Pass    |
|           |           |                | HCH          | RB50#0  | 8.99                     | 10.16                    | Pass    |
|           |           | 15             | LCH          | RB75#0  | 13.50                    | 15.11                    | Pass    |
|           |           |                | MCH          | RB75#0  | 13.49                    | 15.09                    | Pass    |
|           |           |                | HCH          | RB75#0  | 13.50                    | 15.07                    | Pass    |
|           |           | 20             | LCH          | RB100#0 | 17.99                    | 19.77                    | Pass    |
|           |           |                | MCH          | RB100#0 | 17.97                    | 19.86                    | Pass    |
|           |           |                | HCH          | RB100#0 | 17.94                    | 19.78                    | Pass    |



## Part II - Test Plots

### 4.1 For LTE

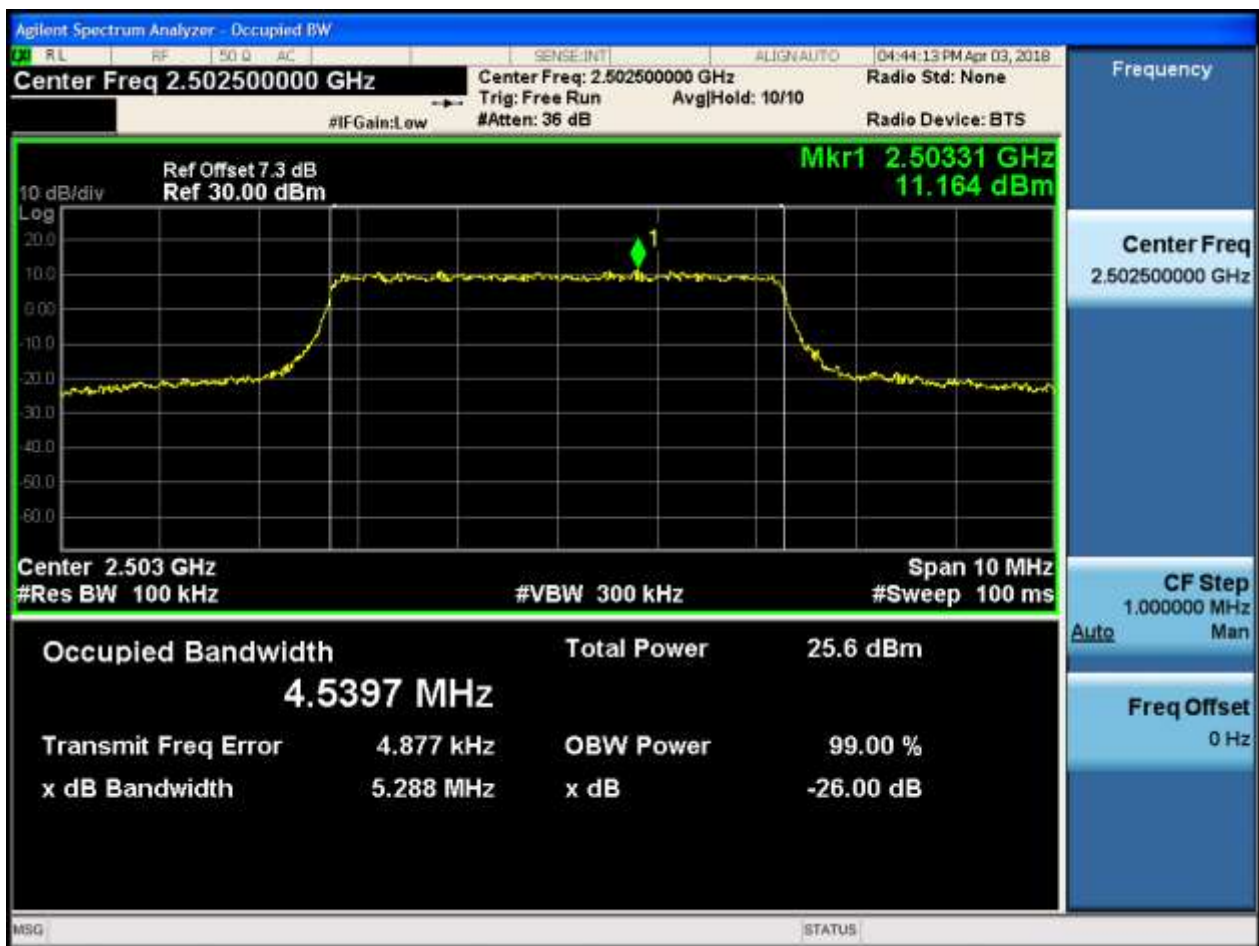
#### 4.1.1 Test Band = BAND7

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

##### 4.1.1.1.1 Test Bandwidth = 5

##### 4.1.1.1.1.1 Test Channel = LCH

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





4.1.1.1.1.2 Test Channel = MCH

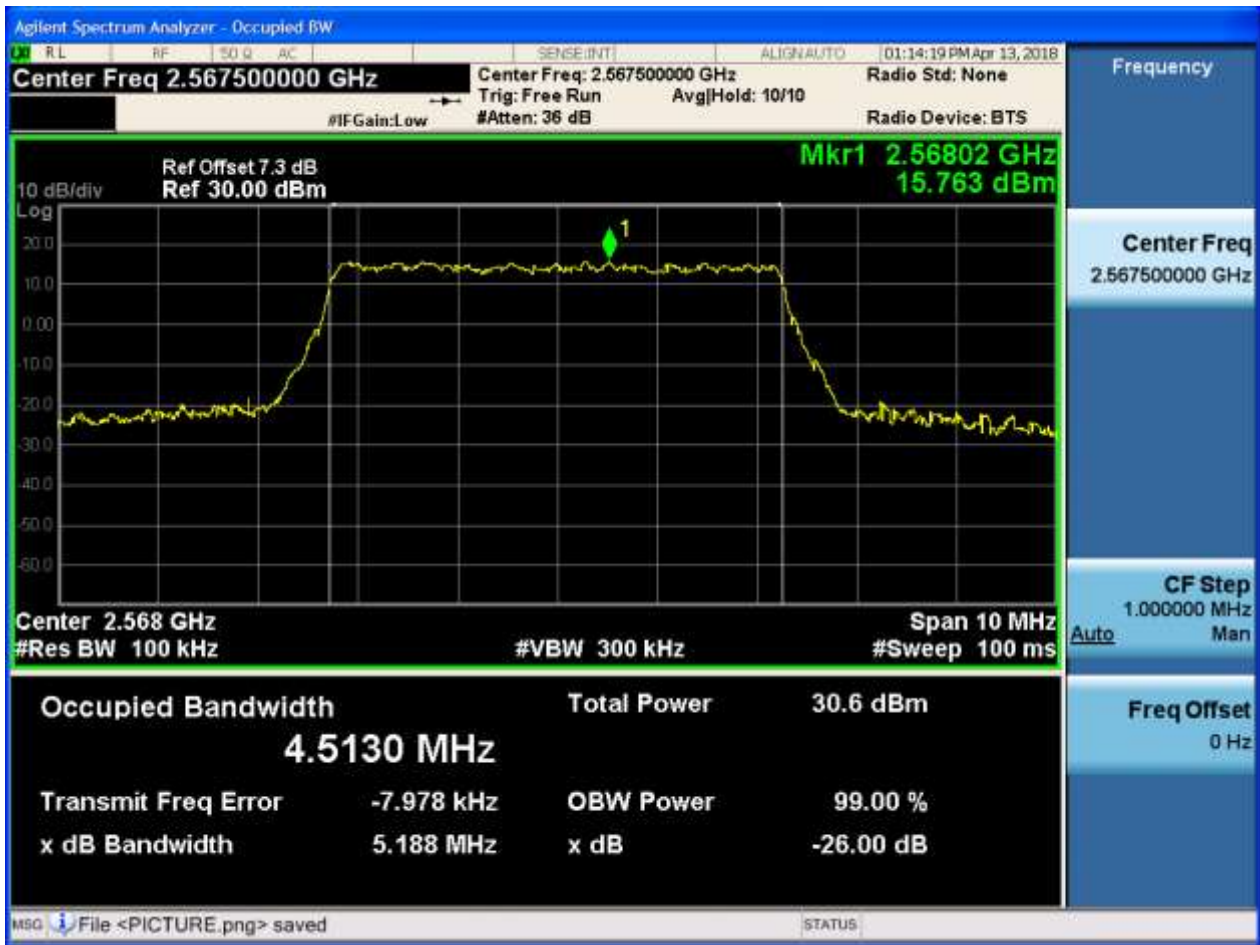
4.1.1.1.1.2.1 Test RB = RB25#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB25#0





#### 4.1.1.1.2 Test Bandwidth = 10

##### 4.1.1.1.2.1 Test Channel = LCH

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





## 4.1.1.1.2.2 Test Channel = MCH

## 4.1.1.1.2.2.1 Test RB = RB50#0





#### 4.1.1.1.2.3 Test Channel = HCH

##### 4.1.1.1.2.3.1 Test RB = RB50#0





## 4.1.1.1.3 Test Bandwidth = 15

## 4.1.1.1.3.1 Test Channel = LCH

## 4.1.1.1.3.1.1 Test RB = RB75#0





## 4.1.1.1.3.2 Test Channel = MCH

## 4.1.1.1.3.2.1 Test RB = RB75#0





#### 4.1.1.1.3.3 Test Channel = HCH

##### 4.1.1.1.3.3.1 Test RB = RB75#0





## 4.1.1.1.4 Test Bandwidth = 20

## 4.1.1.1.4.1 Test Channel = LCH

## 4.1.1.1.4.1.1 Test RB = RB100#0





4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB100#0





#### 4.1.1.1.4.3 Test Channel = HCH

##### 4.1.1.1.4.3.1 Test RB = RB100#0





## 4.1.1.2 Test Mode = LTE/TM2

## 4.1.1.2.1 Test Bandwidth = 5

## 4.1.1.2.1.1 Test Channel = LCH

## 4.1.1.2.1.1.1 Test RB = RB25#0





#### 4.1.1.2.1.2 Test Channel = MCH

##### 4.1.1.2.1.2.1 Test RB = RB25#0





## 4.1.1.2.1.3 Test Channel = HCH

## 4.1.1.2.1.3.1 Test RB = RB25#0

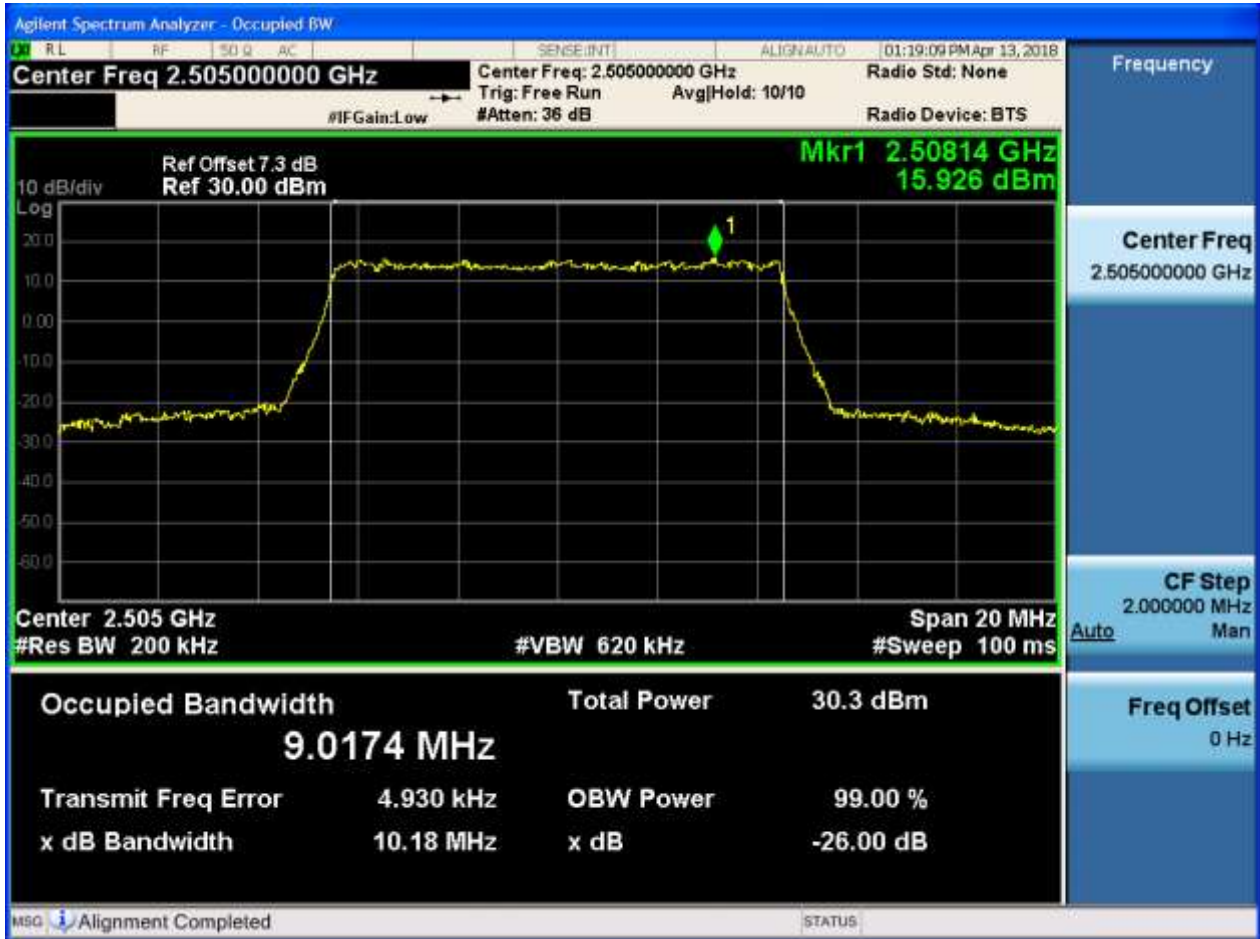




#### 4.1.1.2.2 Test Bandwidth = 10

##### 4.1.1.2.2.1 Test Channel = LCH

##### 4.1.1.2.2.1.1 Test RB = RB50#0





4.1.1.2.2.2 Test Channel = MCH

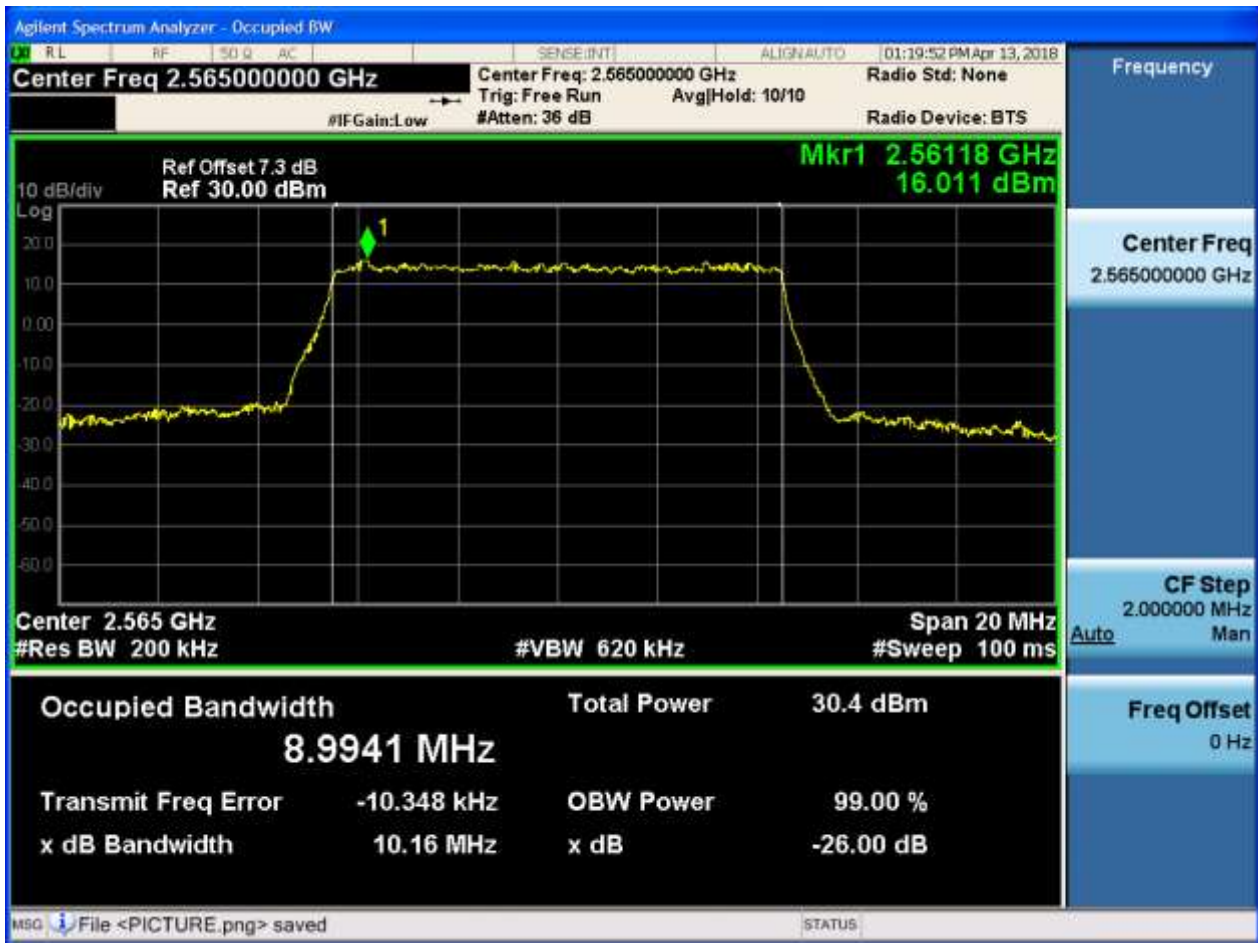
4.1.1.2.2.2.1 Test RB = RB50#0





## 4.1.1.2.2.3 Test Channel = HCH

## 4.1.1.2.2.3.1 Test RB = RB50#0





## 4.1.1.2.3 Test Bandwidth = 15

## 4.1.1.2.3.1 Test Channel = LCH

## 4.1.1.2.3.1.1 Test RB = RB75#0





## 4.1.1.2.3.2 Test Channel = MCH

## 4.1.1.2.3.2.1 Test RB = RB75#0





#### 4.1.1.2.3.3 Test Channel = HCH

##### 4.1.1.2.3.3.1 Test RB = RB75#0

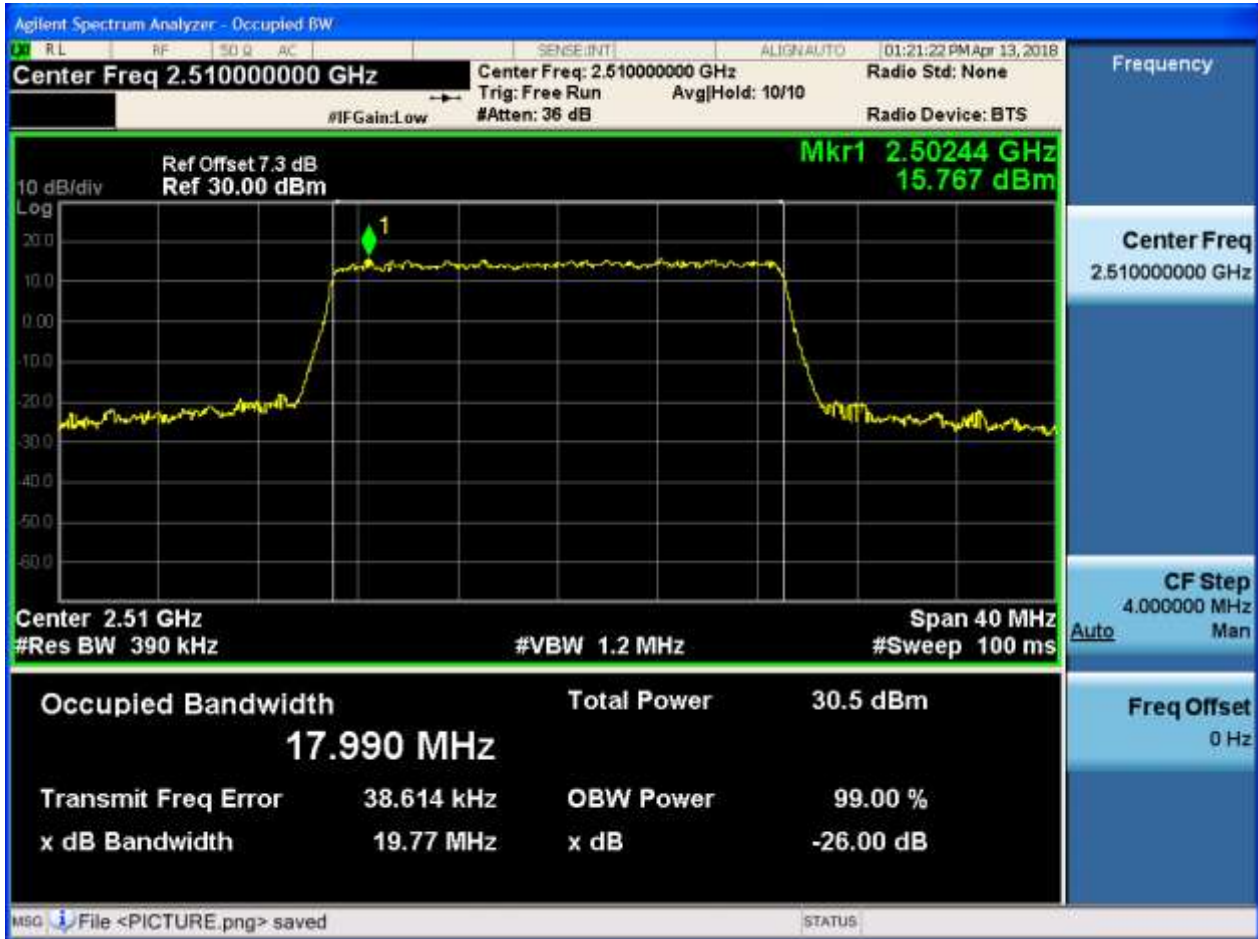




## 4.1.1.2.4 Test Bandwidth = 20

## 4.1.1.2.4.1 Test Channel = LCH

## 4.1.1.2.4.1.1 Test RB = RB100#0





#### 4.1.1.2.4.2 Test Channel = MCH

##### 4.1.1.2.4.2.1 Test RB = RB100#0





#### 4.1.1.2.4.3 Test Channel = HCH

##### 4.1.1.2.4.3.1 Test RB = RB100#0





## 5Appendix\_E: Band Edges Compliance

### Part I - Test Plots

#### 5.1 For LTE

##### 5.1.1 Test Band = BAND7

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

##### 5.1.1.1.1 Test Bandwidth = 5

##### 5.1.1.1.1.1 Test Channel = LCH

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





## 5.1.1.1.1.2 Test RB = RB1#24





## 5.1.1.1.1.3 Test RB = RB12#6





## 5.1.1.1.1.4 Test RB = RB25#0





## 5.1.1.1.1.2 Test Channel = HCH

## 5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.2.2 Test RB = RB1#24





5.1.1.1.2.3 Test RB = RB12#6





## 5.1.1.1.2.4 Test RB = RB25#0





## 5.1.1.1.2 Test Bandwidth = 10

## 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#49





## 5.1.1.1.2.1.3 Test RB = RB25#13





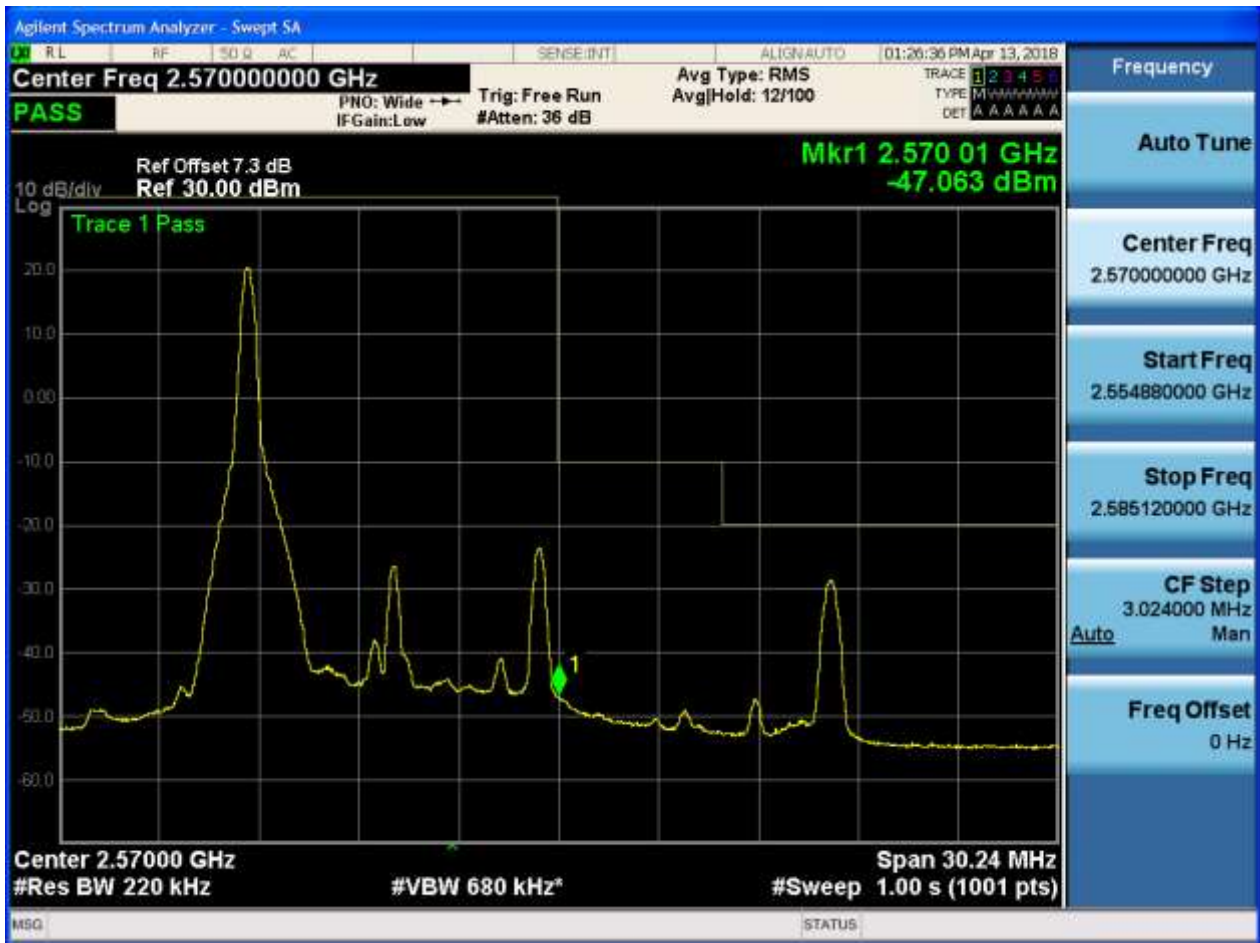
## 5.1.1.1.2.1.4 Test RB = RB50#0





### 5.1.1.1.2.2 Test Channel = HCH

#### 5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#49





5.1.1.1.2.3 Test RB = RB25#13





## 5.1.1.1.2.2.4 Test RB = RB50#0





## 5.1.1.1.3 Test Bandwidth = 15

## 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#74





5.1.1.1.3.1.3 Test RB = RB36#18



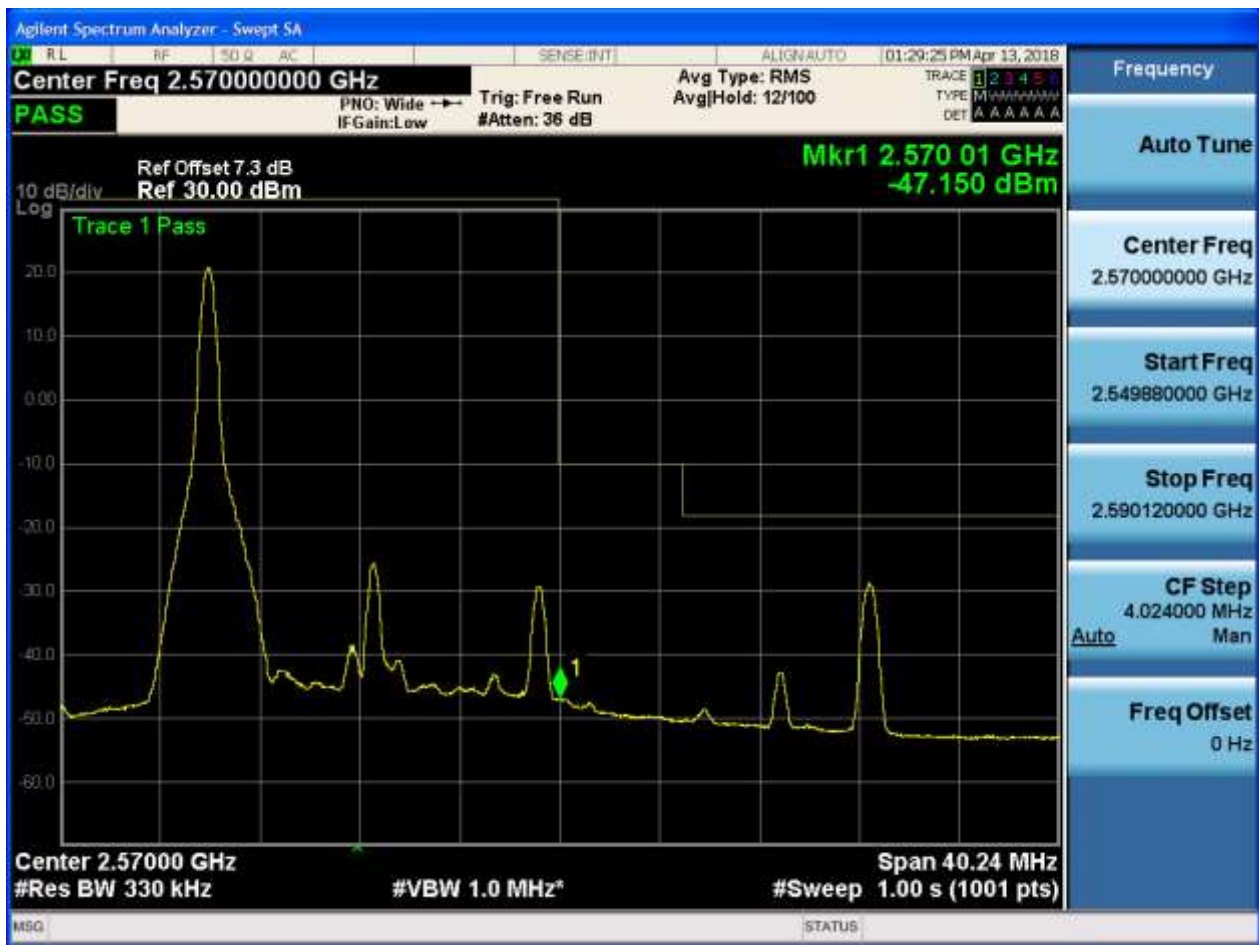


## 5.1.1.1.3.1.4 Test RB = RB75#0





#### 5.1.1.1.3.2.1 Test RB = RB1#0





## 5.1.1.1.3.2.2 Test RB = RB1#74





## 5.1.1.1.3.2.3 Test RB = RB36#18





## 5.1.1.1.3.2.4 Test RB = RB75#0





## 5.1.1.1.4 Test Bandwidth = 20

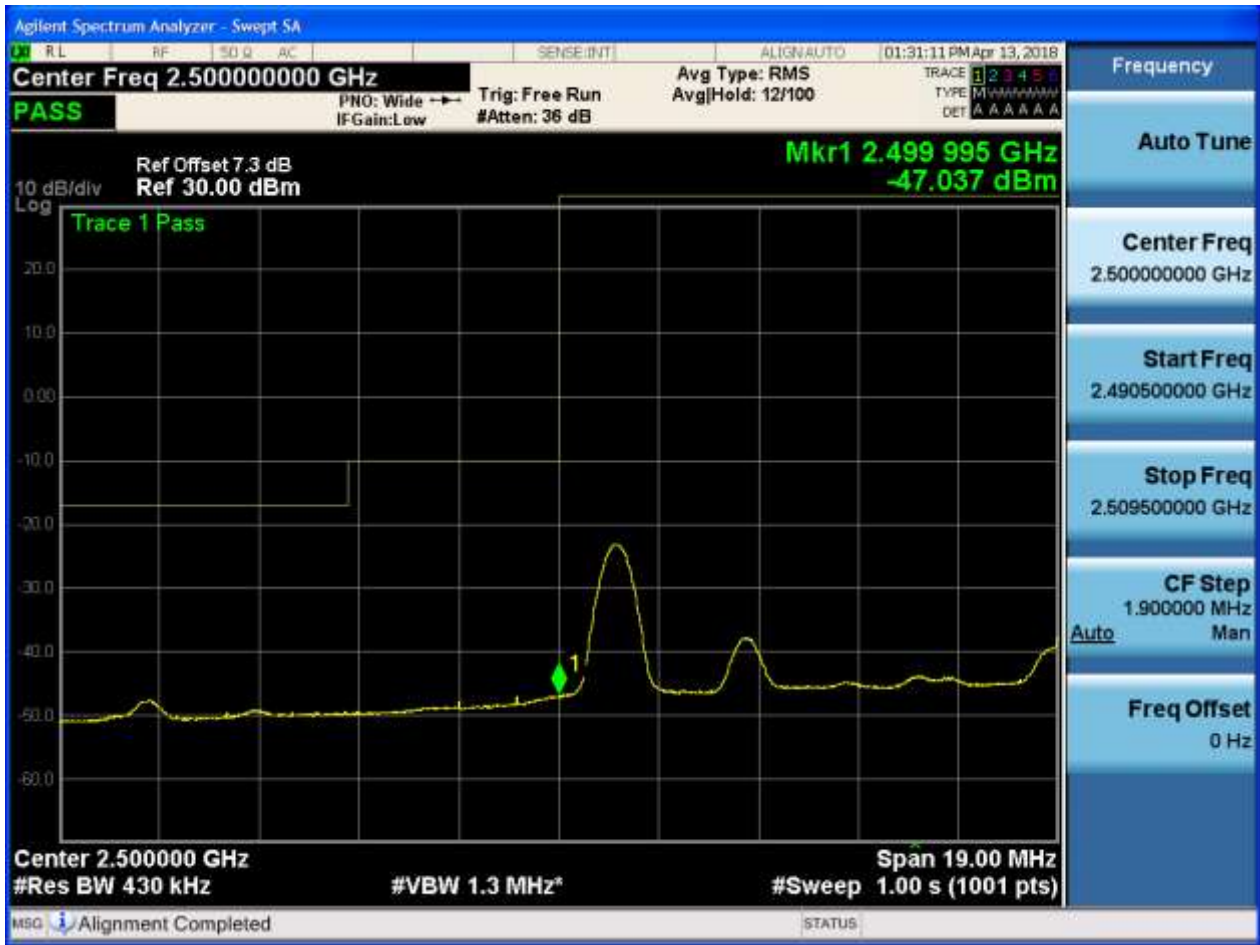
## 5.1.1.1.4.1 Test Channel = LCH

## 5.1.1.1.4.1.1 Test RB = RB1#0





5.1.1.1.4.1.2 Test RB = RB1#99





## 5.1.1.1.4.1.3 Test RB = RB50#25





## 5.1.1.1.4.1.4 Test RB = RB100#0





## 5.1.1.1.4.2 Test Channel = HCH

## 5.1.1.1.4.2.1 Test RB = RB1#0





## 5.1.1.1.4.2.2 Test RB = RB1#99





## 5.1.1.1.4.2.3 Test RB = RB50#25





## 5.1.1.1.4.2.4 Test RB = RB100#0



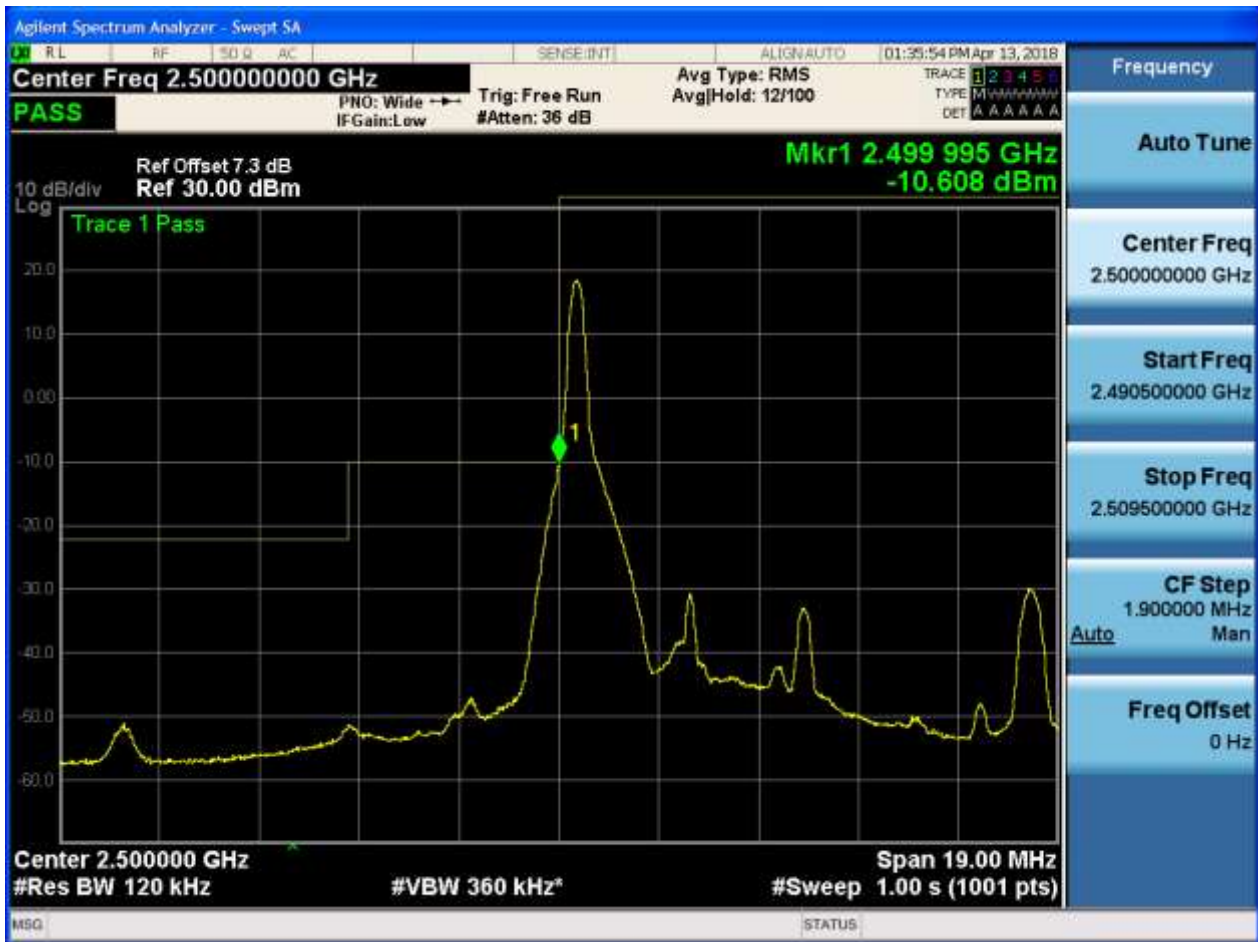


## 5.1.1.2 Test Mode = LTE/TM2

## 5.1.1.2.1 Test Bandwidth = 5

## 5.1.1.2.1.1 Test Channel = LCH

## 5.1.1.2.1.1.1 Test RB = RB1#0





5.1.1.2.1.1.2 Test RB = RB1#24





## 5.1.1.2.1.1.3 Test RB = RB12#6





5.1.1.2.1.1.4 Test RB = RB25#0





## 5.1.1.2.1.2 Test Channel = HCH

## 5.1.1.2.1.2.1 Test RB = RB1#0



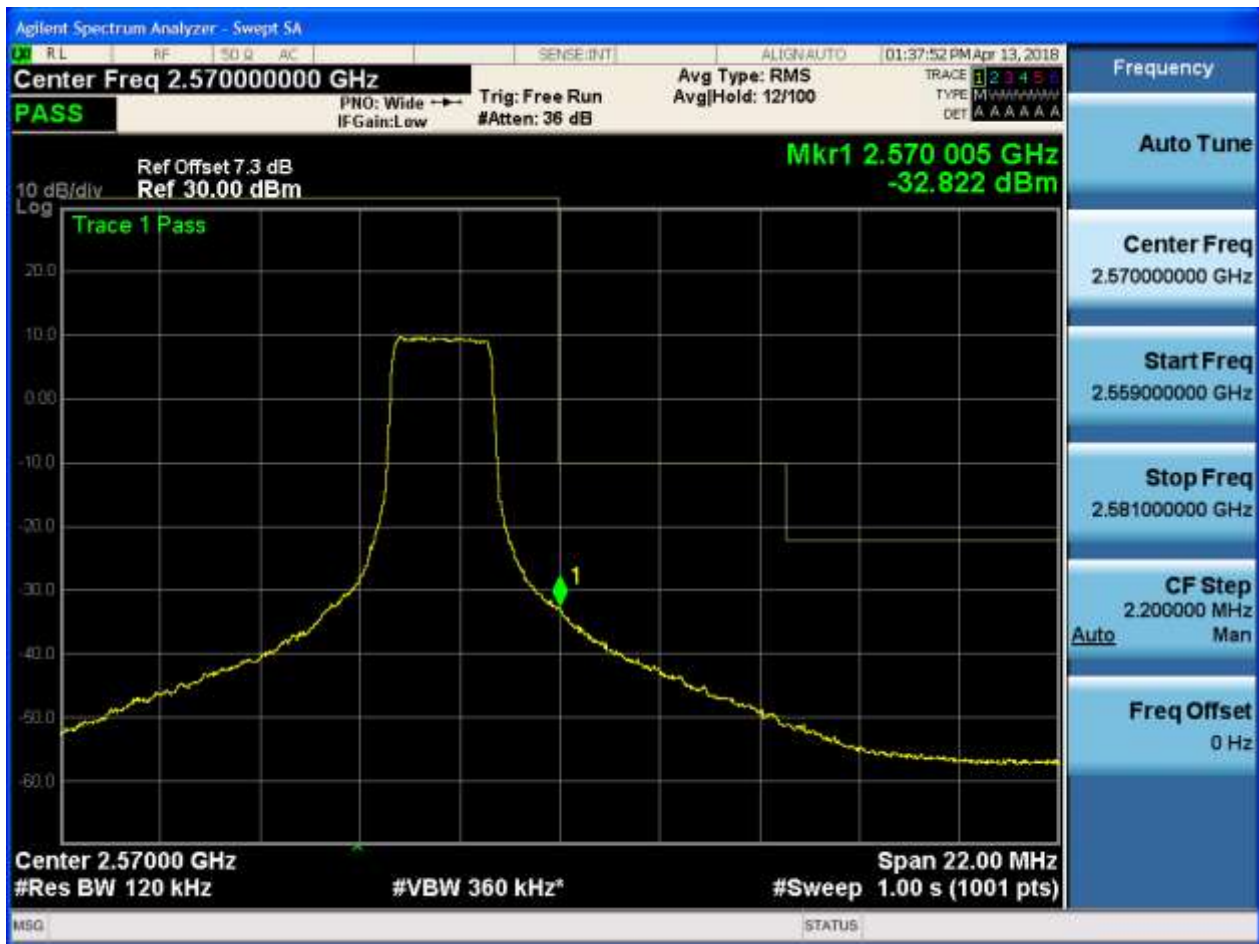


5.1.1.2.1.2.2 Test RB = RB1#24





## 5.1.1.2.1.2.3 Test RB = RB12#6





## 5.1.1.2.1.2.4 Test RB = RB25#0





## 5.1.1.2.2 Test Bandwidth = 10

## 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#49





5.1.1.2.2.1.3 Test RB = RB25#13





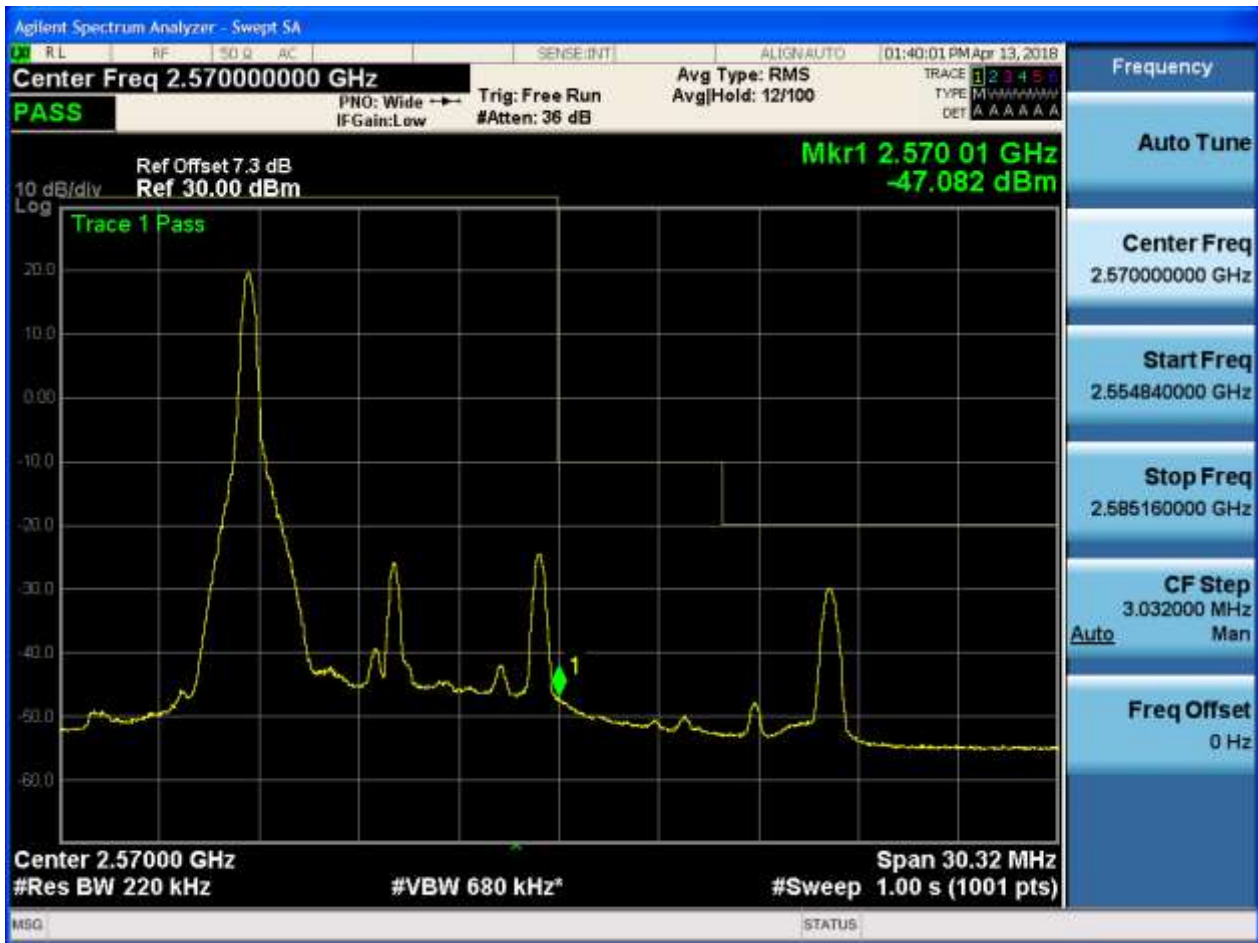
## 5.1.1.2.2.1.4 Test RB = RB50#0





## 5.1.1.2.2.2 Test Channel = HCH

## 5.1.1.2.2.2.1 Test RB = RB1#0





## 5.1.1.2.2.2 Test RB = RB1#49





## 5.1.1.2.2.3 Test RB = RB25#13





## 5.1.1.2.2.4 Test RB = RB50#0





## 5.1.1.2.3 Test Bandwidth = 15

## 5.1.1.2.3.1 Test Channel = LCH

## 5.1.1.2.3.1.1 Test RB = RB1#0







## 5.1.1.2.3.1.3 Test RB = RB36#18





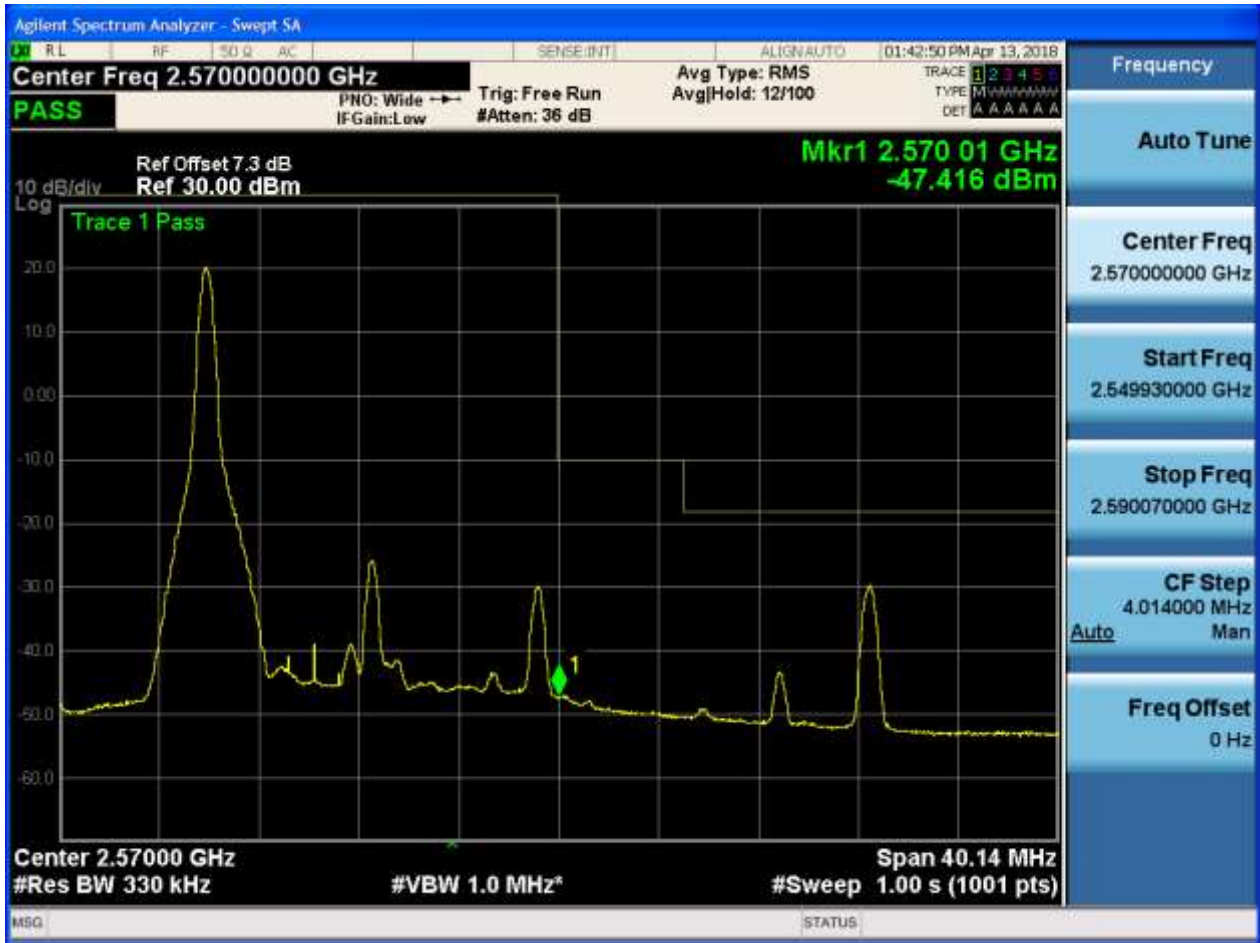
## 5.1.1.2.3.1.4 Test RB = RB75#0





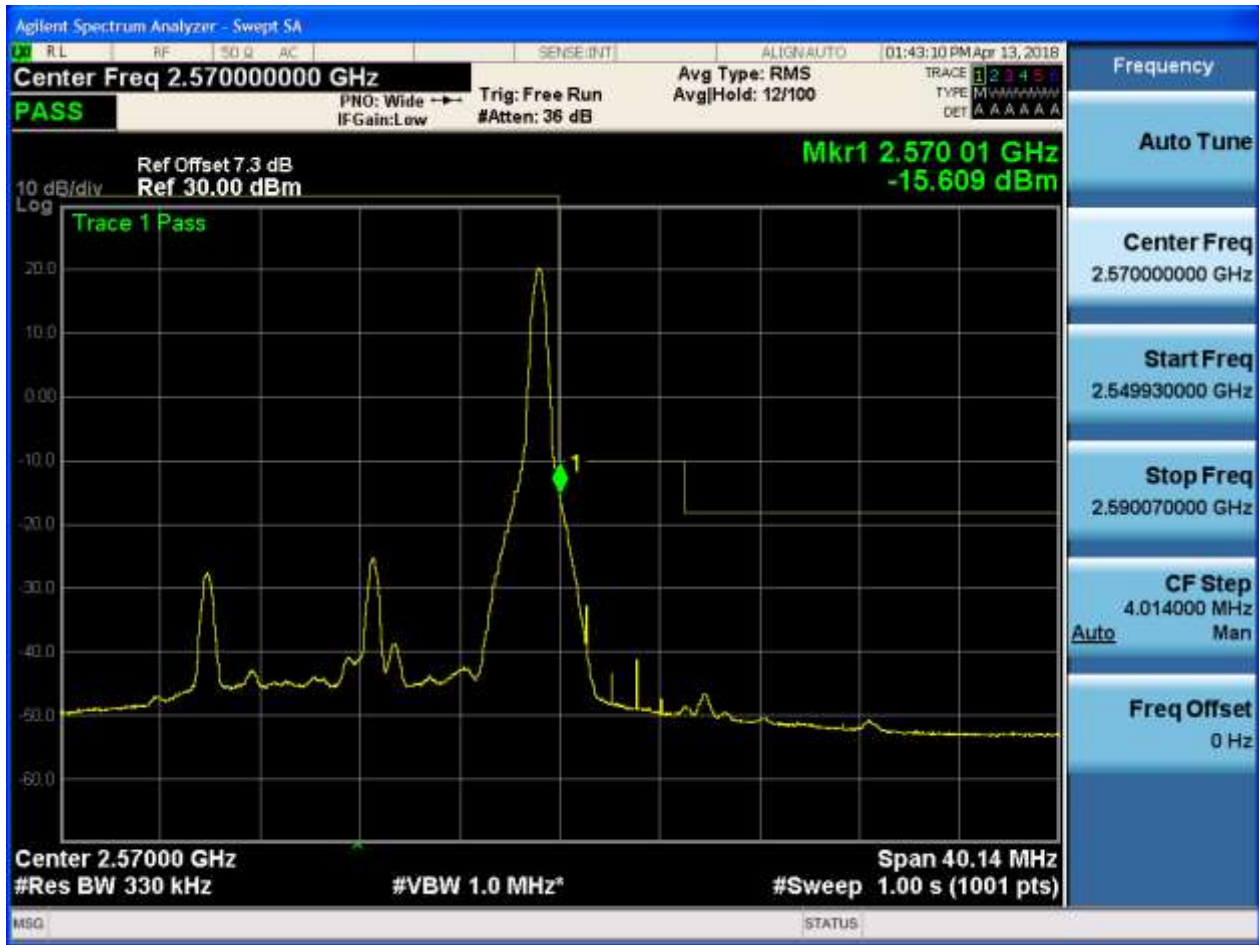
## 5.1.1.2.3.2 Test Channel = HCH

## 5.1.1.2.3.2.1 Test RB = RB1#0





## 5.1.1.2.3.2.2 Test RB = RB1#74





## 5.1.1.2.3.2.3 Test RB = RB36#18





#### 5.1.1.2.3.2.4 Test RB = RB75#0





## 5.1.1.2.4 Test Bandwidth = 20

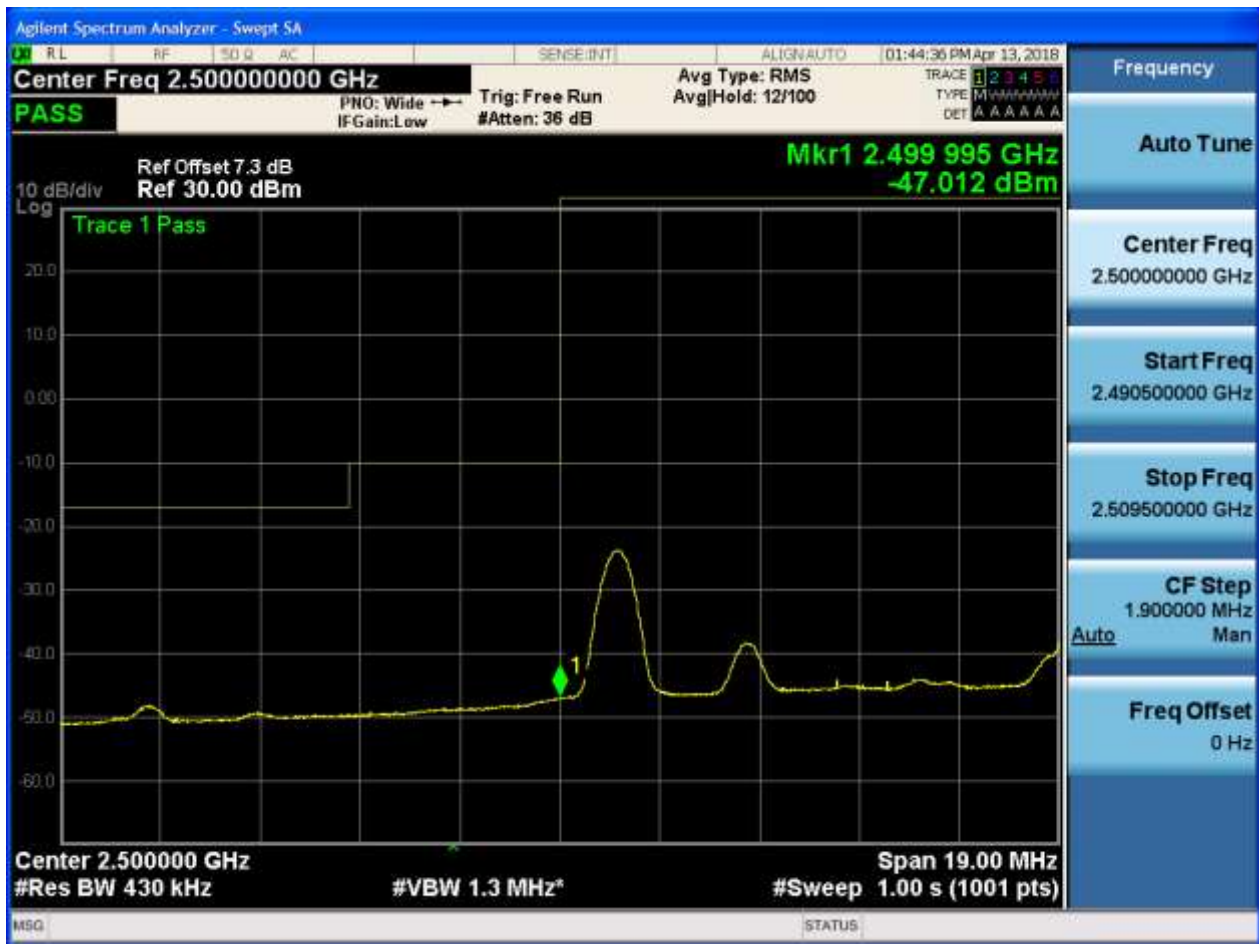
## 5.1.1.2.4.1 Test Channel = LCH

## 5.1.1.2.4.1.1 Test RB = RB1#0





## 5.1.1.2.4.1.2 Test RB = RB1#99





## 5.1.1.2.4.1.3 Test RB = RB50#25





5.1.1.2.4.1.4 Test RB = RB100#0





## 5.1.1.2.4.2 Test Channel = HCH

## 5.1.1.2.4.2.1 Test RB = RB1#0





## 5.1.1.2.4.2.2 Test RB = RB1#99





## 5.1.1.2.4.2.3 Test RB = RB50#25





## 5.1.1.2.4.2.4 Test RB = RB100#0





## 6Appendix\_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of  $< RBW/2$  so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =  $k * (Span / RBW)$ " with  $k$  between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

### Part I - Test Plots

#### 6.1 For LTE

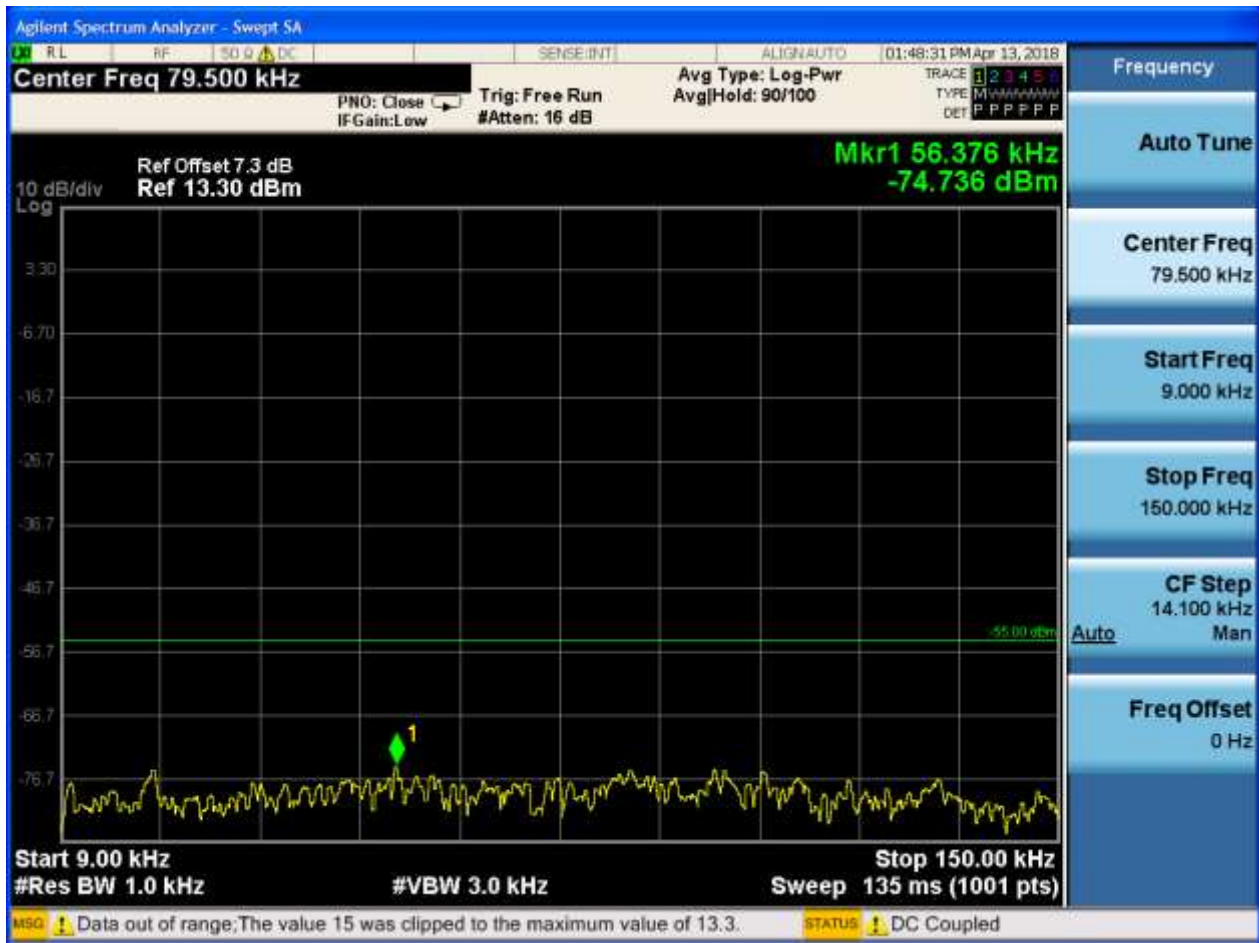
##### 6.1.1 Test Band = BAND7

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

##### 6.1.1.1.1 Test Bandwidth = 5

##### 6.1.1.1.1.1 Test Channel = LCH

##### 6.1.1.1.1.1.1 Test RB = RB1#0









## 6.1.1.1.1.2 Test Channel = MCH

## 6.1.1.1.1.2.1 Test RB = RB1#0









## 6.1.1.1.1.3 Test Channel = HCH

## 6.1.1.1.1.3.1 Test RB = RB1#0

