



# 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] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
| BAND12         | LTE/TM1   | 1.4            | LCH          | RB1#0   | 22.80         | 17.75     | 34.7        | PASS    |
|                |           |                |              | RB1#3   | 22.45         | 17.40     | 34.7        | PASS    |
|                |           |                |              | RB1#5   | 22.87         | 17.82     | 34.7        | PASS    |
|                |           |                |              | RB3#0   | 22.68         | 17.63     | 34.7        | PASS    |
|                |           |                |              | RB3#2   | 22.46         | 17.41     | 34.7        | PASS    |
|                |           |                |              | RB3#3   | 22.73         | 17.68     | 34.7        | PASS    |
|                |           |                |              | RB6#0   | 21.70         | 16.65     | 34.7        | PASS    |
|                |           |                | MCH          | RB1#0   | 22.69         | 17.64     | 34.7        | PASS    |
|                |           |                |              | RB1#3   | 22.76         | 17.71     | 34.7        | PASS    |
|                |           |                |              | RB1#5   | 22.74         | 17.69     | 34.7        | PASS    |
|                |           |                |              | RB3#0   | 22.56         | 17.51     | 34.7        | PASS    |
|                |           |                |              | RB3#2   | 22.61         | 17.56     | 34.7        | PASS    |
|                |           |                |              | RB3#3   | 22.60         | 17.55     | 34.7        | PASS    |
|                |           |                |              | RB6#0   | 21.68         | 16.63     | 34.7        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                | HCH          | RB1#0   | 22.67         | 17.62     | 34.7        | PASS    |
|                |           |                |              | RB1#3   | 22.55         | 17.50     | 34.7        | PASS    |
|                |           |                |              | RB1#5   | 22.61         | 17.56     | 34.7        | PASS    |
|                |           |                |              | RB3#0   | 22.49         | 17.44     | 34.7        | PASS    |
|                |           |                |              | RB3#2   | 22.69         | 17.64     | 34.7        | PASS    |
|                |           |                |              | RB3#3   | 22.69         | 17.64     | 34.7        | PASS    |
|                |           |                |              | RB6#0   | 21.61         | 16.56     | 34.7        | PASS    |
|                |           | 3              | LCH          | RB1#0   | 22.70         | 17.65     | 34.7        | PASS    |
|                |           |                |              | RB1#7   | 22.81         | 17.76     | 34.7        | PASS    |
|                |           |                |              | RB1#14  | 22.84         | 17.79     | 34.7        | PASS    |
|                |           |                |              | RB8#0   | 21.80         | 16.75     | 34.7        | PASS    |
|                |           |                |              | RB8#4   | 21.66         | 16.61     | 34.7        | PASS    |
|                |           |                |              | RB8#7   | 21.69         | 16.64     | 34.7        | PASS    |
|                |           |                |              | RB15#0  | 21.67         | 16.62     | 34.7        | PASS    |
|                |           |                | MCH          | RB1#0   | 22.66         | 17.61     | 34.7        | PASS    |
|                |           |                |              | RB1#7   | 22.35         | 17.30     | 34.7        | PASS    |
|                |           |                |              | RB1#14  | 22.75         | 17.70     | 34.7        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB8#0   | 21.59         | 16.54     | 34.7        | PASS    |
|                |           |                |              | RB8#4   | 21.60         | 16.55     | 34.7        | PASS    |
|                |           |                |              | RB8#7   | 21.73         | 16.68     | 34.7        | PASS    |
|                |           |                |              | RB15#0  | 21.67         | 16.62     | 34.7        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.68         | 17.63     | 34.7        | PASS    |
|                |           |                |              | RB1#7   | 22.55         | 17.50     | 34.7        | PASS    |
|                |           |                |              | RB1#14  | 22.75         | 17.70     | 34.7        | PASS    |
|                |           |                |              | RB8#0   | 21.79         | 16.74     | 34.7        | PASS    |
|                |           |                |              | RB8#4   | 21.70         | 16.65     | 34.7        | PASS    |
|                |           |                |              | RB8#7   | 21.61         | 16.56     | 34.7        | PASS    |
|                |           |                |              | RB15#0  | 21.71         | 16.66     | 34.7        | PASS    |
|                |           | 5              | LCH          | RB1#0   | 22.74         | 17.69     | 34.7        | PASS    |
|                |           |                |              | RB1#13  | 22.72         | 17.67     | 34.7        | PASS    |
|                |           |                |              | RB1#24  | 22.65         | 17.60     | 34.7        | PASS    |
|                |           |                |              | RB12#0  | 21.70         | 16.65     | 34.7        | PASS    |
|                |           |                |              | RB12#6  | 21.65         | 16.60     | 34.7        | PASS    |
|                |           |                |              | RB12#13 | 21.67         | 16.62     | 34.7        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB25#0  | 21.72         | 16.67     | 34.7        | PASS    |
|                |           |                |              | RB1#0   | 22.69         | 17.64     | 34.7        | PASS    |
|                |           |                | MCH          | RB1#13  | 22.83         | 17.78     | 34.7        | PASS    |
|                |           |                |              | RB1#24  | 22.78         | 17.73     | 34.7        | PASS    |
|                |           |                |              | RB12#0  | 21.71         | 16.66     | 34.7        | PASS    |
|                |           |                |              | RB12#6  | 21.76         | 16.71     | 34.7        | PASS    |
|                |           |                |              | RB12#13 | 21.72         | 16.67     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 21.67         | 16.62     | 34.7        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.68         | 17.63     | 34.7        | PASS    |
|                |           |                |              | RB1#13  | 22.79         | 17.74     | 34.7        | PASS    |
|                |           |                |              | RB1#24  | 22.76         | 17.71     | 34.7        | PASS    |
|                |           |                |              | RB12#0  | 21.67         | 16.62     | 34.7        | PASS    |
|                |           |                |              | RB12#6  | 21.72         | 16.67     | 34.7        | PASS    |
|                |           |                |              | RB12#13 | 21.80         | 16.75     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 21.69         | 16.64     | 34.7        | PASS    |
|                |           | 10             | LCH          | RB1#0   | 22.70         | 17.65     | 34.7        | PASS    |
|                |           |                |              | RB1#25  | 22.59         | 17.54     | 34.7        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB1#49  | 22.60         | 17.55     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 21.65         | 16.60     | 34.7        | PASS    |
|                |           |                |              | RB25#13 | 21.67         | 16.62     | 34.7        | PASS    |
|                |           |                |              | RB25#25 | 21.68         | 16.63     | 34.7        | PASS    |
|                |           |                |              | RB50#0  | 21.61         | 16.56     | 34.7        | PASS    |
|                |           |                | MCH          | RB1#0   | 22.73         | 17.68     | 34.7        | PASS    |
|                |           |                |              | RB1#25  | 22.74         | 17.69     | 34.7        | PASS    |
|                |           |                |              | RB1#49  | 22.77         | 17.72     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 21.68         | 16.63     | 34.7        | PASS    |
|                |           |                |              | RB25#13 | 21.66         | 16.61     | 34.7        | PASS    |
|                |           |                |              | RB25#25 | 21.63         | 16.58     | 34.7        | PASS    |
|                |           |                |              | RB50#0  | 21.63         | 16.58     | 34.7        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.58         | 17.53     | 34.7        | PASS    |
|                |           |                |              | RB1#25  | 22.45         | 17.40     | 34.7        | PASS    |
|                |           |                |              | RB1#49  | 22.74         | 17.69     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 21.66         | 16.61     | 34.7        | PASS    |
|                |           |                |              | RB25#13 | 21.66         | 16.61     | 34.7        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                | LTE/TM2   | 1.4            |              | RB25#25 | 21.77         | 16.72     | 34.7        | PASS    |
|                |           |                |              | RB50#0  | 21.60         | 16.55     | 34.7        | PASS    |
|                |           |                | LCH          | RB1#0   | 21.72         | 16.67     | 34.7        | PASS    |
|                |           |                |              | RB1#3   | 21.78         | 16.73     | 34.7        | PASS    |
|                |           |                |              | RB1#5   | 21.89         | 16.84     | 34.7        | PASS    |
|                |           |                |              | RB3#0   | 21.65         | 16.60     | 34.7        | PASS    |
|                |           |                |              | RB3#2   | 21.42         | 16.37     | 34.7        | PASS    |
|                |           |                |              | RB3#3   | 21.77         | 16.72     | 34.7        | PASS    |
|                |           |                |              | RB6#0   | 20.85         | 15.80     | 34.7        | PASS    |
|                |           |                | MCH          | RB1#0   | 21.77         | 16.72     | 34.7        | PASS    |
|                |           |                |              | RB1#3   | 21.86         | 16.81     | 34.7        | PASS    |
|                |           |                |              | RB1#5   | 21.85         | 16.80     | 34.7        | PASS    |
|                |           |                |              | RB3#0   | 21.77         | 16.72     | 34.7        | PASS    |
|                |           |                |              | RB3#2   | 21.74         | 16.69     | 34.7        | PASS    |
|                |           |                |              | RB3#3   | 21.78         | 16.73     | 34.7        | PASS    |
|                |           |                |              | RB6#0   | 20.75         | 15.70     | 34.7        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.17         | 17.12     | 34.7        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB1#3   | 22.05         | 17.00     | 34.7        | PASS    |
|                |           |                |              | RB1#5   | 22.12         | 17.07     | 34.7        | PASS    |
|                |           |                |              | RB3#0   | 21.71         | 16.66     | 34.7        | PASS    |
|                |           |                |              | RB3#2   | 21.55         | 16.50     | 34.7        | PASS    |
|                |           |                |              | RB3#3   | 21.84         | 16.79     | 34.7        | PASS    |
|                |           |                |              | RB6#0   | 20.66         | 15.61     | 34.7        | PASS    |
|                |           | 3              | LCH          | RB1#0   | 21.78         | 16.73     | 34.7        | PASS    |
|                |           |                |              | RB1#7   | 21.84         | 16.79     | 34.7        | PASS    |
|                |           |                |              | RB1#14  | 22.21         | 17.16     | 34.7        | PASS    |
|                |           |                |              | RB8#0   | 20.68         | 15.63     | 34.7        | PASS    |
|                |           |                |              | RB8#4   | 20.54         | 15.49     | 34.7        | PASS    |
|                |           |                |              | RB8#7   | 20.68         | 15.63     | 34.7        | PASS    |
|                |           |                |              | RB15#0  | 20.78         | 15.73     | 34.7        | PASS    |
|                |           |                | MCH          | RB1#0   | 21.82         | 16.77     | 34.7        | PASS    |
|                |           |                |              | RB1#7   | 21.25         | 16.20     | 34.7        | PASS    |
|                |           |                |              | RB1#14  | 21.75         | 16.70     | 34.7        | PASS    |
|                |           |                |              | RB8#0   | 20.66         | 15.61     | 34.7        | PASS    |





| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB8#4   | 20.74         | 15.69     | 34.7        | PASS    |
|                |           |                |              | RB8#7   | 20.75         | 15.70     | 34.7        | PASS    |
|                |           |                |              | RB15#0  | 20.64         | 15.59     | 34.7        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.02         | 16.97     | 34.7        | PASS    |
|                |           |                |              | RB1#7   | 21.73         | 16.68     | 34.7        | PASS    |
|                |           |                |              | RB1#14  | 21.92         | 16.87     | 34.7        | PASS    |
|                |           |                |              | RB8#0   | 20.54         | 15.49     | 34.7        | PASS    |
|                |           |                |              | RB8#4   | 20.61         | 15.56     | 34.7        | PASS    |
|                |           |                |              | RB8#7   | 20.74         | 15.69     | 34.7        | PASS    |
|                |           |                |              | RB15#0  | 20.74         | 15.69     | 34.7        | PASS    |
|                |           | 5              | LCH          | RB1#0   | 21.82         | 16.77     | 34.7        | PASS    |
|                |           |                |              | RB1#13  | 21.84         | 16.79     | 34.7        | PASS    |
|                |           |                |              | RB1#24  | 21.71         | 16.66     | 34.7        | PASS    |
|                |           |                |              | RB12#0  | 20.76         | 15.71     | 34.7        | PASS    |
|                |           |                |              | RB12#6  | 20.92         | 15.87     | 34.7        | PASS    |
|                |           |                |              | RB12#13 | 20.73         | 15.68     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 20.74         | 15.69     | 34.7        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                | MCH          | RB1#0   | 22.06         | 17.01     | 34.7        | PASS    |
|                |           |                |              | RB1#13  | 22.09         | 17.04     | 34.7        | PASS    |
|                |           |                |              | RB1#24  | 22.04         | 16.99     | 34.7        | PASS    |
|                |           |                |              | RB12#0  | 20.78         | 15.73     | 34.7        | PASS    |
|                |           |                |              | RB12#6  | 20.74         | 15.69     | 34.7        | PASS    |
|                |           |                |              | RB12#13 | 20.80         | 15.75     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 20.67         | 15.62     | 34.7        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.03         | 16.98     | 34.7        | PASS    |
|                |           |                |              | RB1#13  | 22.17         | 17.12     | 34.7        | PASS    |
|                |           |                |              | RB1#24  | 22.10         | 17.05     | 34.7        | PASS    |
|                |           |                |              | RB12#0  | 20.63         | 15.58     | 34.7        | PASS    |
|                |           |                |              | RB12#6  | 20.64         | 15.59     | 34.7        | PASS    |
|                |           |                |              | RB12#13 | 20.76         | 15.71     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 20.56         | 15.51     | 34.7        | PASS    |
|                |           | 10             | LCH          | RB1#0   | 21.84         | 16.79     | 34.7        | PASS    |
|                |           |                |              | RB1#25  | 21.83         | 16.78     | 34.7        | PASS    |
|                |           |                |              | RB1#49  | 21.77         | 16.72     | 34.7        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB25#0  | 20.57         | 15.52     | 34.7        | PASS    |
|                |           |                |              | RB25#13 | 20.58         | 15.53     | 34.7        | PASS    |
|                |           |                |              | RB25#25 | 20.58         | 15.53     | 34.7        | PASS    |
|                |           |                |              | RB50#0  | 20.70         | 15.65     | 34.7        | PASS    |
|                |           |                | MCH          | RB1#0   | 21.66         | 16.61     | 34.7        | PASS    |
|                |           |                |              | RB1#25  | 21.80         | 16.75     | 34.7        | PASS    |
|                |           |                |              | RB1#49  | 21.78         | 16.73     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 20.58         | 15.53     | 34.7        | PASS    |
|                |           |                |              | RB25#13 | 20.70         | 15.65     | 34.7        | PASS    |
|                |           |                |              | RB25#25 | 20.68         | 15.63     | 34.7        | PASS    |
|                |           |                |              | RB50#0  | 20.64         | 15.59     | 34.7        | PASS    |
|                |           |                | HCH          | RB1#0   | 21.88         | 16.83     | 34.7        | PASS    |
|                |           |                |              | RB1#25  | 21.61         | 16.56     | 34.7        | PASS    |
|                |           |                |              | RB1#49  | 21.98         | 16.93     | 34.7        | PASS    |
|                |           |                |              | RB25#0  | 20.63         | 15.58     | 34.7        | PASS    |
|                |           |                |              | RB25#13 | 20.70         | 15.65     | 34.7        | PASS    |
|                |           |                |              | RB25#25 | 20.65         | 15.60     | 34.7        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB50#0  | 20.51         | 15.46     | 34.7        | 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:

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

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

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

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 |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| BAND12             | LTE/TM1   | 1.4                  | LCH          | RB1#0   | 4.49         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.46         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.15         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.01         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.22         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.10         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.59         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.98         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.80         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.63         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.46         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.46         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.44         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.79         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.48         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.43         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.48         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 4.69         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 4.96         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 4.71         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.54         | 13         | PASS    |
|                    |           | 3                    | LCH          | RB1#0   | 4.41         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 4.70         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.61         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.61         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 5.73         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 5.64         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.60         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.88         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 4.89         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 5.08         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.78         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 5.83         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 5.79         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      | HCH          | RB15#0  | 6.07         | 13         | PASS    |
|                    |           |                      |              | RB1#0   | 4.28         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 4.22         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.21         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.47         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 5.40         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 5.35         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.77         | 13         | PASS    |
|                    |           | 5                    | LCH          | RB1#0   | 4.69         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.68         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.83         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.80         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.84         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.80         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.99         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.72         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.76         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.65         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.01         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.62         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.92         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.05         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.81         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.37         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.40         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.62         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.82         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.64         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.88         | 13         | PASS    |
|                    |           | 10                   | LCH          | RB1#0   | 4.68         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.97         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.01         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.93         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 6.07         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.19         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.15         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.64         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.88         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.50         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB25#0  | 6.13         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 6.14         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.20         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.44         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.02         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.91         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.42         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.11         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.83         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.71         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.99         | 13         | PASS    |
|                    | LTE/TM2   | 1.4                  | LCH          | RB1#0   | 5.61         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 5.63         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 5.59         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.69         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.83         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 6.10         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 6.45         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.64         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 5.75         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 5.55         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 6.18         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 6.29         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 6.24         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 6.70         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.68         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.98         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.77         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.52         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.74         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.55         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 6.83         | 13         | PASS    |
|                    |           | 3                    | LCH          | RB1#0   | 5.23         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 5.13         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.96         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 6.52         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 6.48         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 6.62         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 6.47         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      | MCH          | RB1#0   | 5.63         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 6.04         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 5.79         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 6.89         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 6.90         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 6.95         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 6.87         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.99         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 5.06         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.97         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 6.44         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 6.36         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 6.35         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 6.51         | 13         | PASS    |
|                    |           | 5                    | LCH          | RB1#0   | 5.49         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.50         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.68         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.43         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 6.45         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.93         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.69         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.59         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.70         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.56         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.89         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 6.81         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.85         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 7.15         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.26         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.02         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.97         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.51         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 6.42         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.05         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.72         | 13         | PASS    |
|                    |           | 10                   | LCH          | RB1#0   | 5.62         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.93         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.99         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.70         | 13         | PASS    |





| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB25#13 | 6.74         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.87         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.99         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.71         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.93         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.60         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.96         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 6.89         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.87         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.99         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.51         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.26         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.21         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 7.01         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 6.88         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.70         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.74         | 13         | PASS    |

## 3Appendix\_C: Modulation Characteristics

### Part I - Test Plots

#### 3.1 For LTE

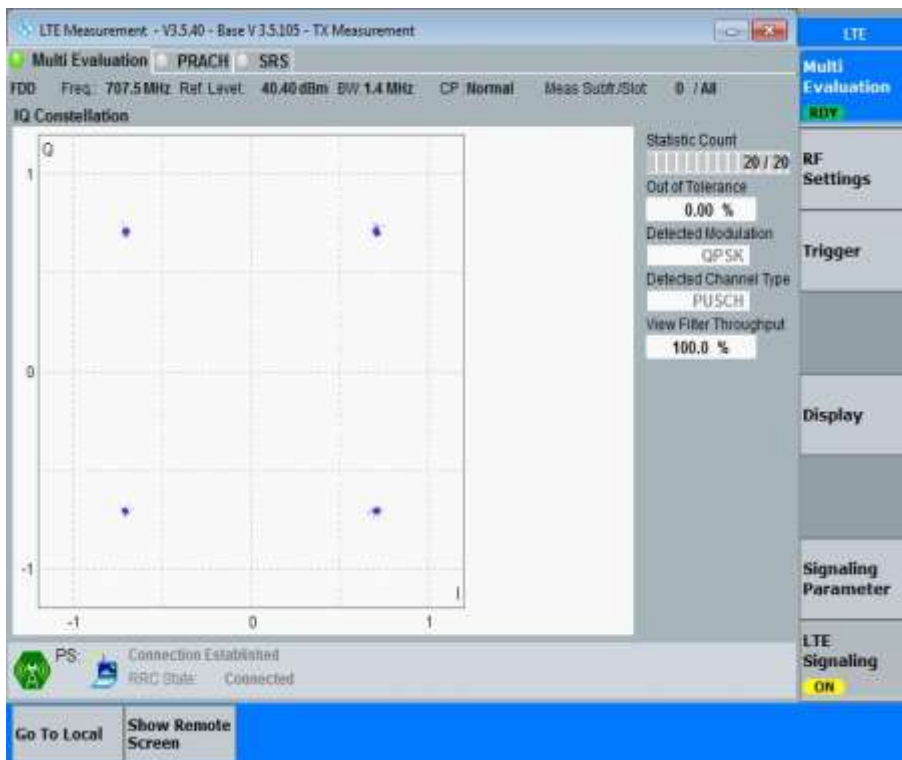
##### 3.1.1 Test Band = BAND12

##### 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

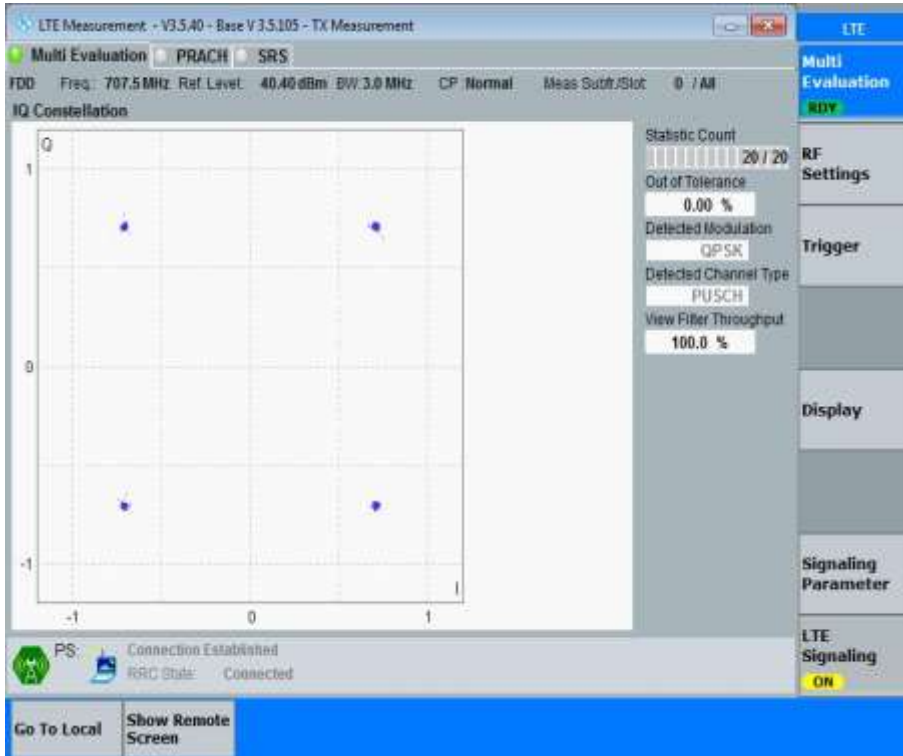
##### 3.1.1.1.1.1.1 Test RB = RB6#0



### 3.1.1.1.2 Test Bandwidth = 3

#### 3.1.1.1.2.1 Test Channel = MCH

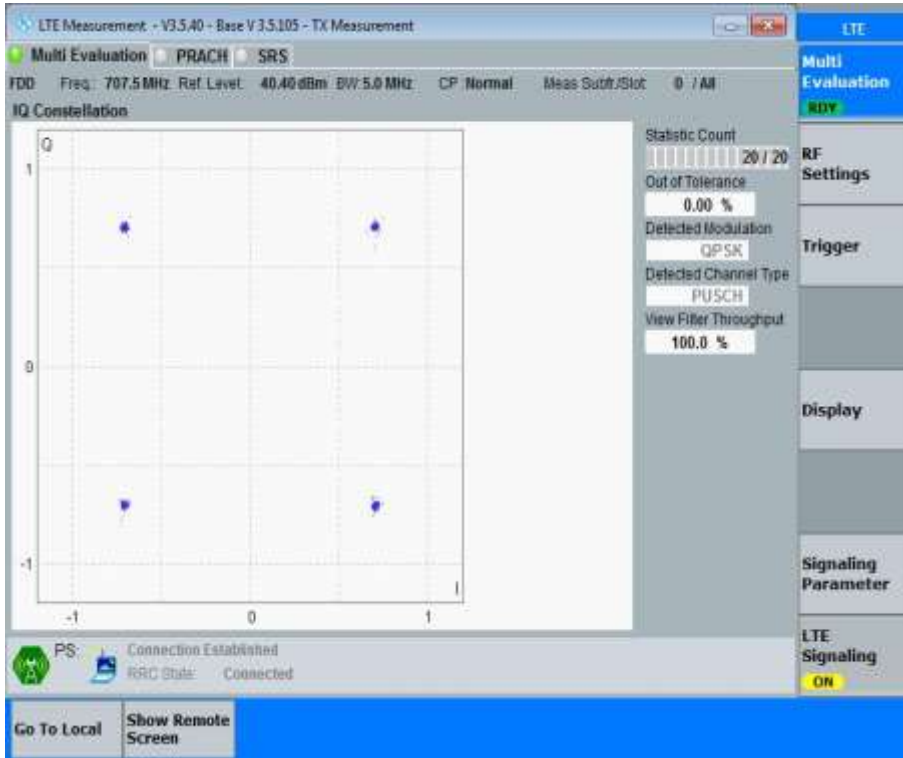
##### 3.1.1.1.2.1.1 Test RB = RB15#0



### 3.1.1.1.3 Test Bandwidth = 5

#### 3.1.1.1.3.1 Test Channel = MCH

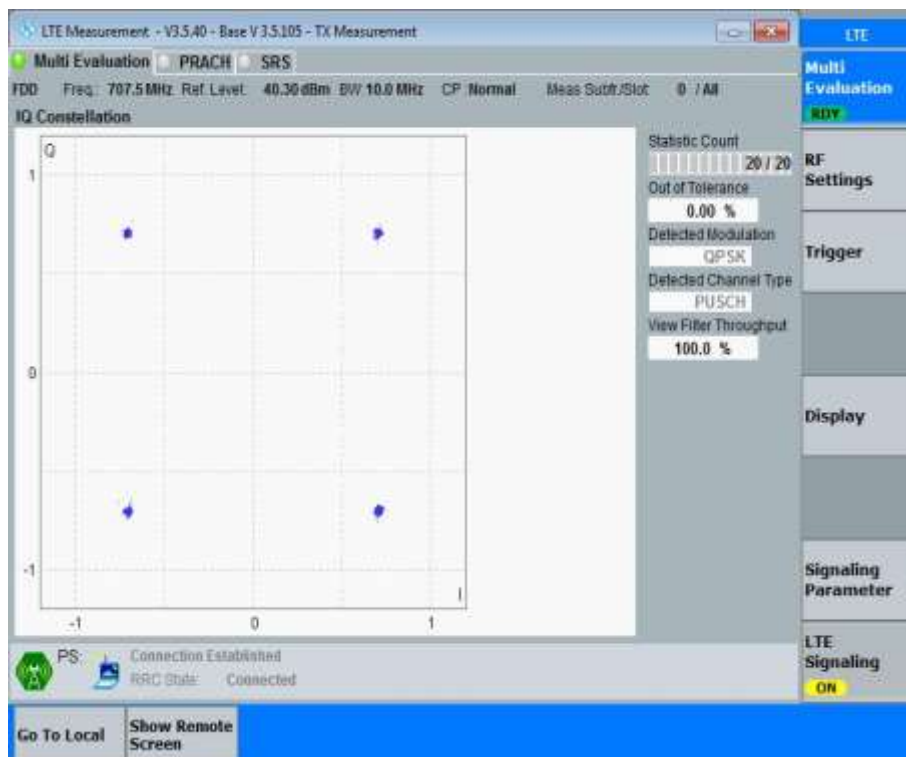
##### 3.1.1.1.3.1.1 Test RB = RB25#0



### 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

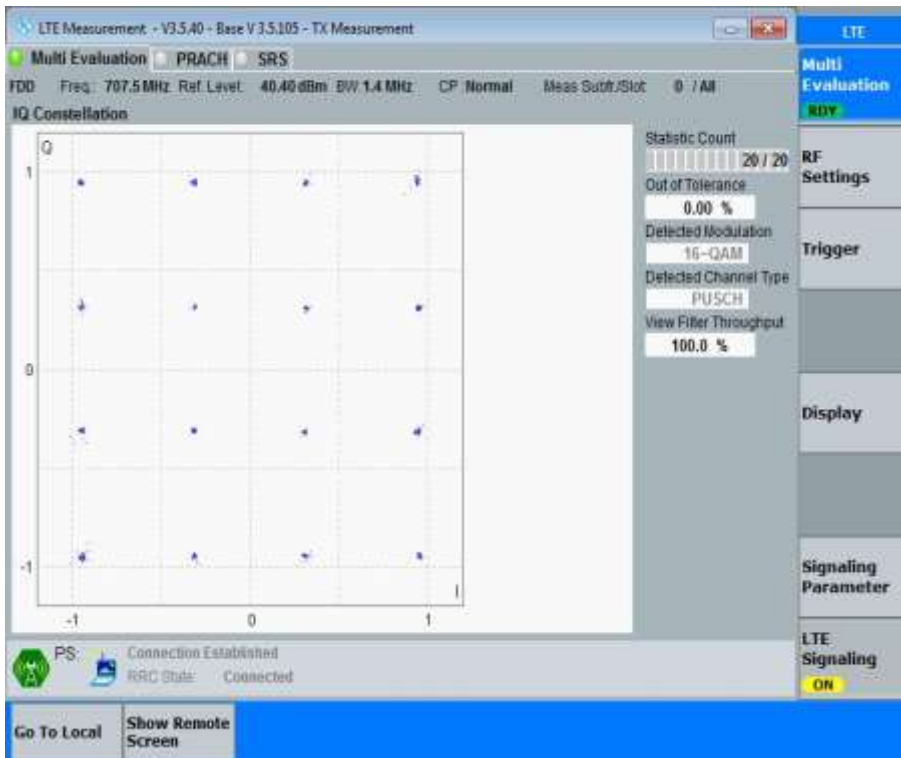


### 3.1.1.2 Test Mode = LTE/TM2

#### 3.1.1.2.1 Test Bandwidth = 1.4

##### 3.1.1.2.1.1 Test Channel = MCH

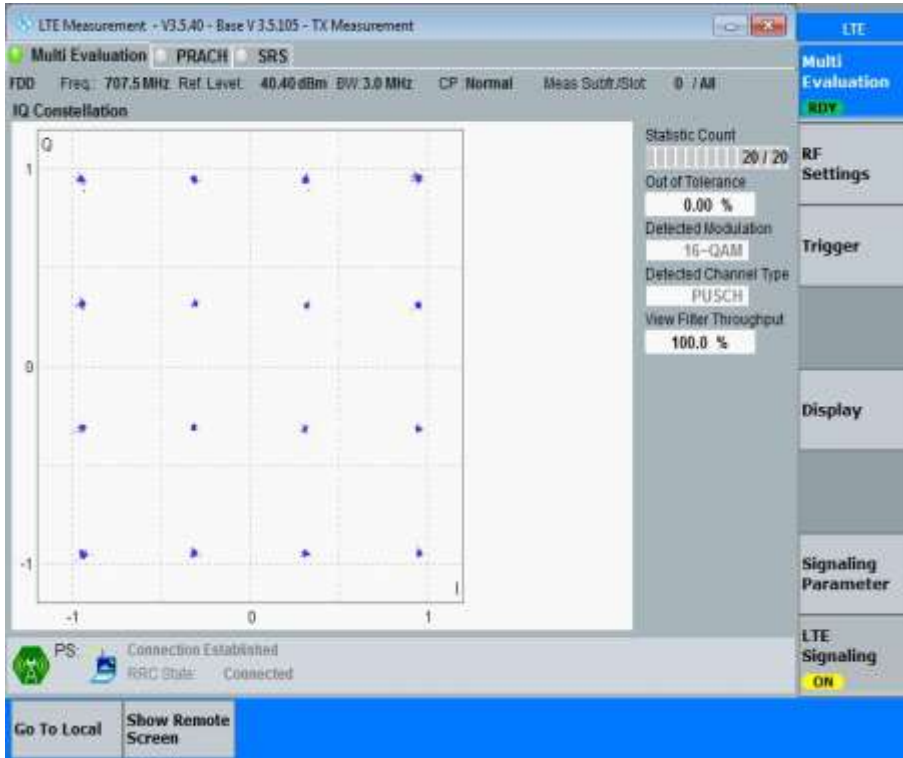
##### 3.1.1.2.1.1.1 Test RB = RB6#0



### 3.1.1.2.2 Test Bandwidth = 3

#### 3.1.1.2.2.1 Test Channel = MCH

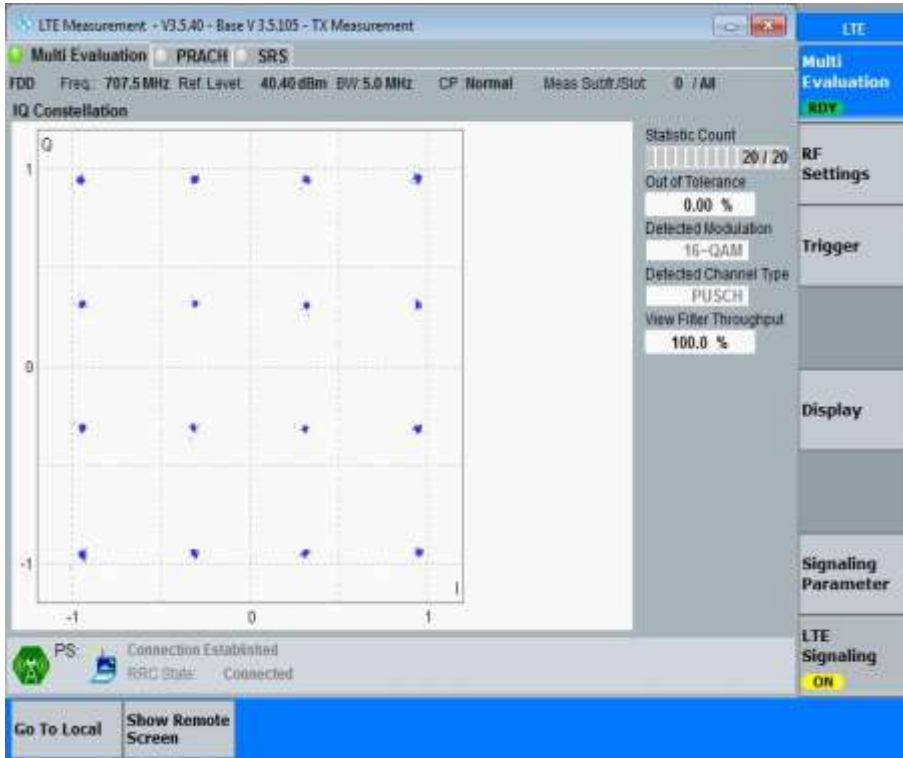
##### 3.1.1.2.2.1.1 Test RB = RB15#0



### 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

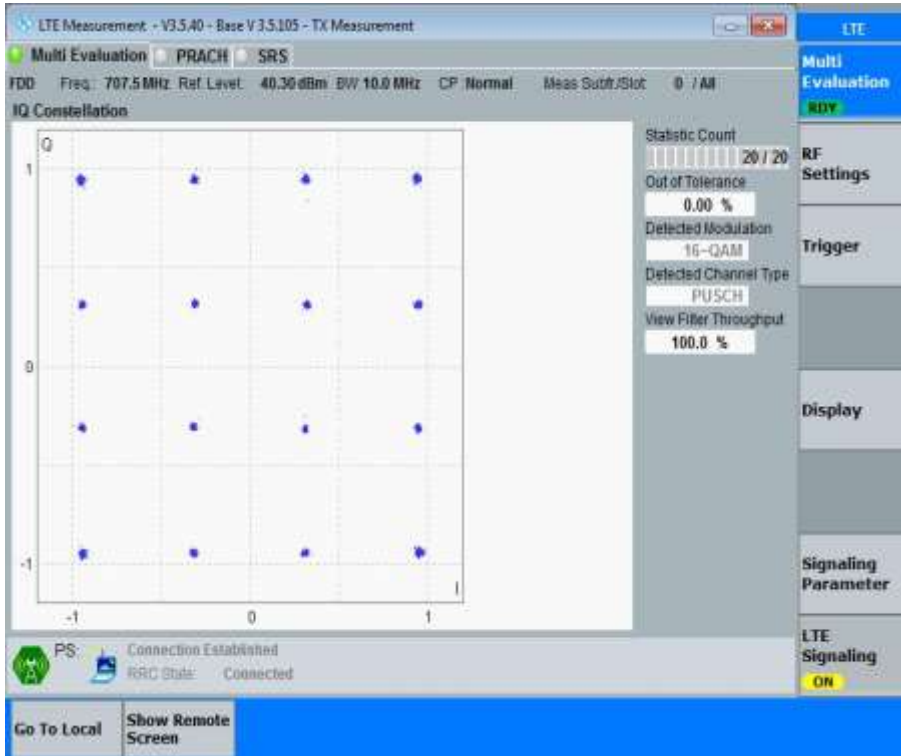




### 3.1.1.2.4 Test Bandwidth = 10

#### 3.1.1.2.4.1 Test Channel = MCH

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





## 4Appendix\_D: Bandwidth

### Part I - Test Results

| Test Band | Test Mode | Test Bandwidth | Test Channel | Test RB | Occupied Bandwidth [MHz] | Emission Bandwidth [MHz] | Verdict |
|-----------|-----------|----------------|--------------|---------|--------------------------|--------------------------|---------|
| BAND12    | LTE/TM 1  | 1.4            | LCH          | RB6#0   | 1.09                     | 1.24                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.10                     | 1.24                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.10                     | 1.24                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.70                     | 2.97                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.71                     | 2.98                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.70                     | 2.97                     | Pass    |
|           |           | 5              | LCH          | RB25#0  | 4.51                     | 4.96                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.52                     | 4.93                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.51                     | 4.93                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 9.01                     | 9.93                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.02                     | 9.89                     | Pass    |
|           |           |                | HCH          | RB50#0  | 9.00                     | 9.90                     | Pass    |
|           | LTE/TM 2  | 1.4            | LCH          | RB6#0   | 1.10                     | 1.24                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.09                     | 1.24                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.10                     | 1.24                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.71                     | 2.98                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.71                     | 2.98                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.71                     | 3.01                     | Pass    |
|           |           | 5              | LCH          | RB25#0  | 4.50                     | 4.92                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.52                     | 4.95                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.51                     | 4.93                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 8.98                     | 9.88                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.01                     | 9.91                     | Pass    |
|           |           |                | HCH          | RB50#0  | 8.99                     | 9.90                     | Pass    |



## Part II - Test Plots

### 4.1 For LTE

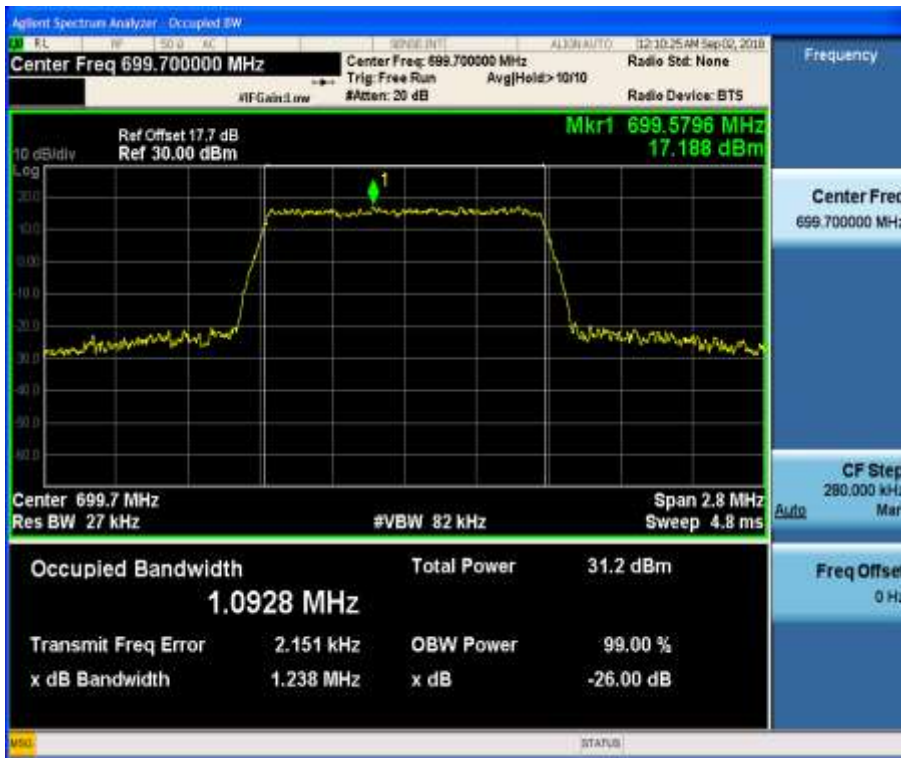
#### 4.1.1 Test Band = BAND12

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

##### 4.1.1.1.1 Test Bandwidth = 1.4

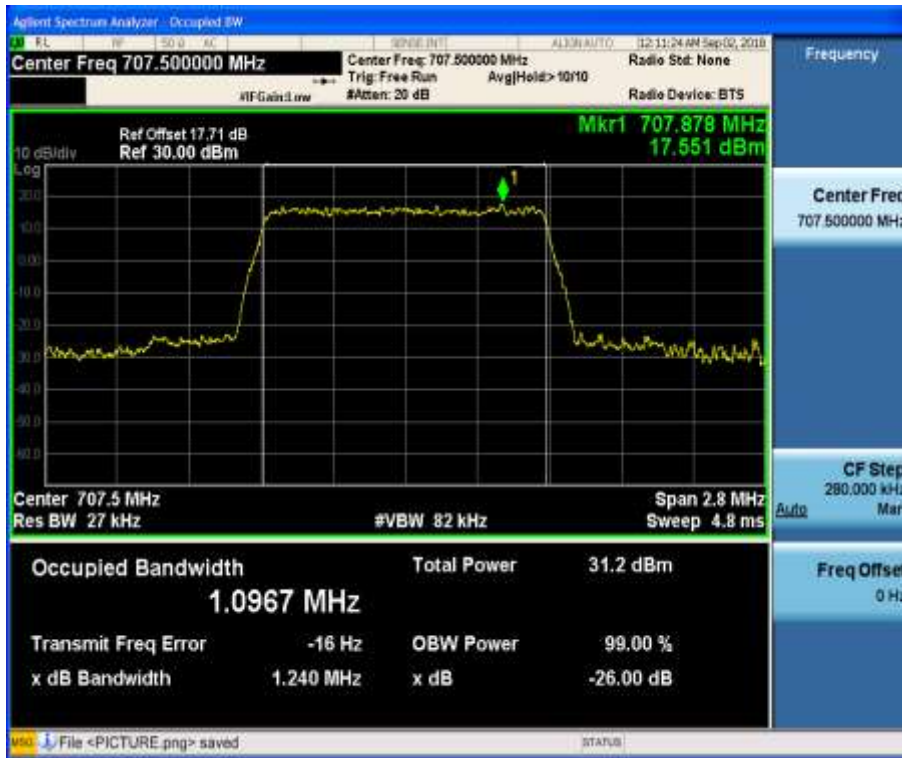
##### 4.1.1.1.1.1 Test Channel = LCH

##### 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

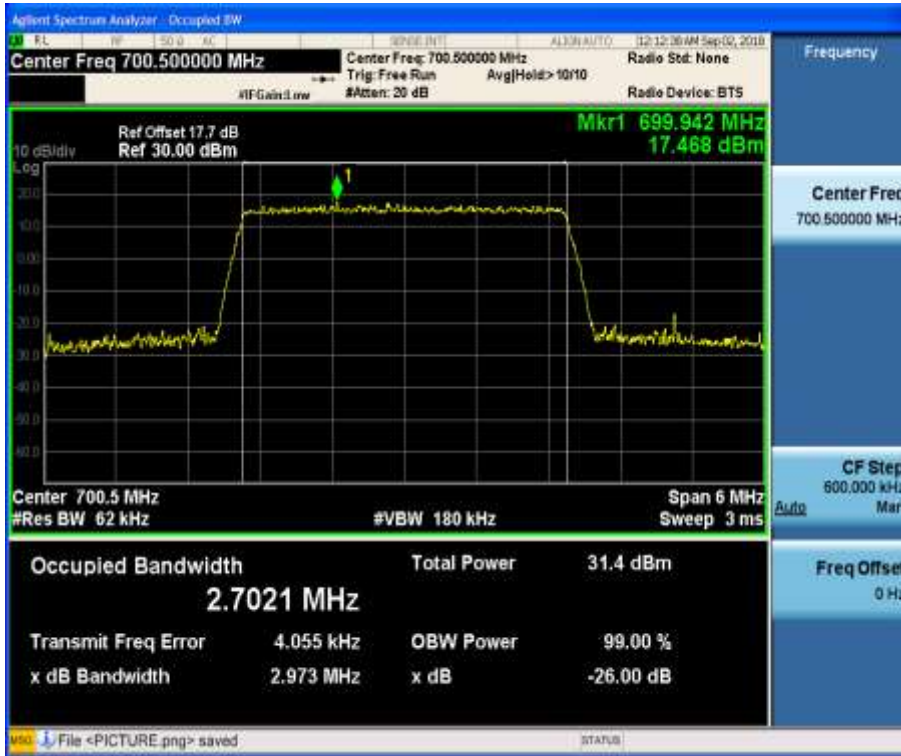
##### 4.1.1.1.1.3.1 Test RB = RB6#0



#### 4.1.1.1.2 Test Bandwidth = 3

##### 4.1.1.1.2.1 Test Channel = LCH

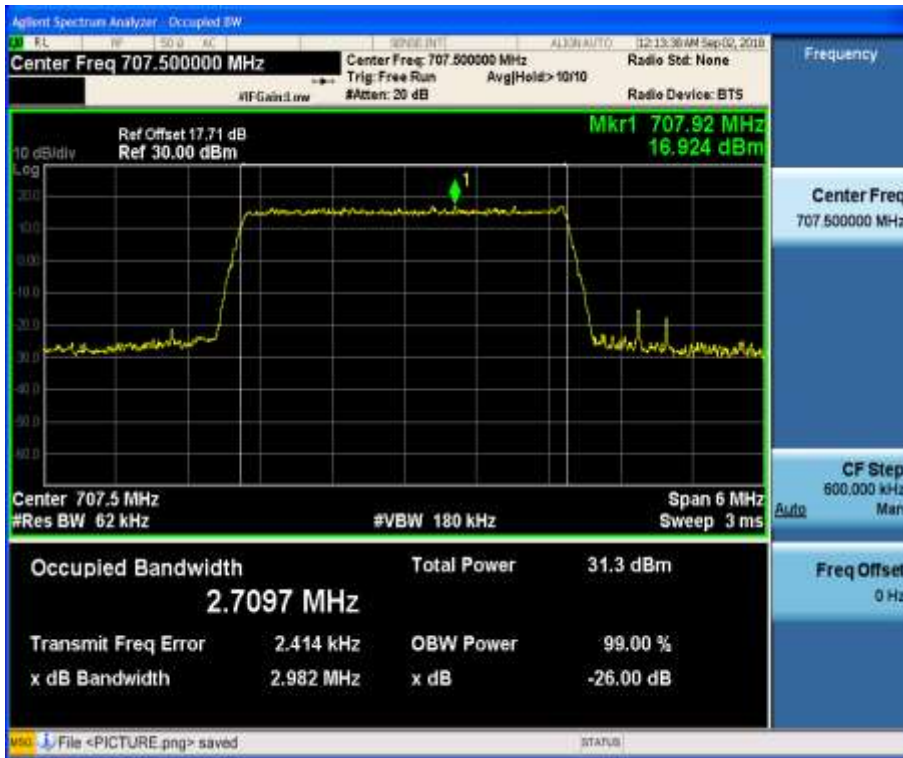
##### 4.1.1.1.2.1.1 Test RB = RB15#0





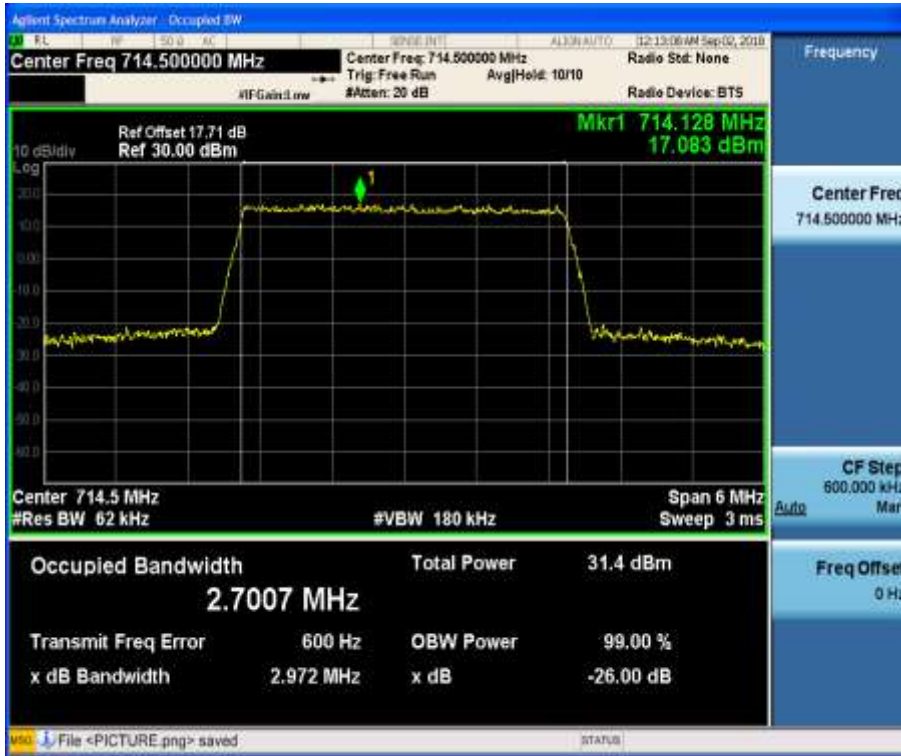
#### 4.1.1.1.2.2 Test Channel = MCH

##### 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

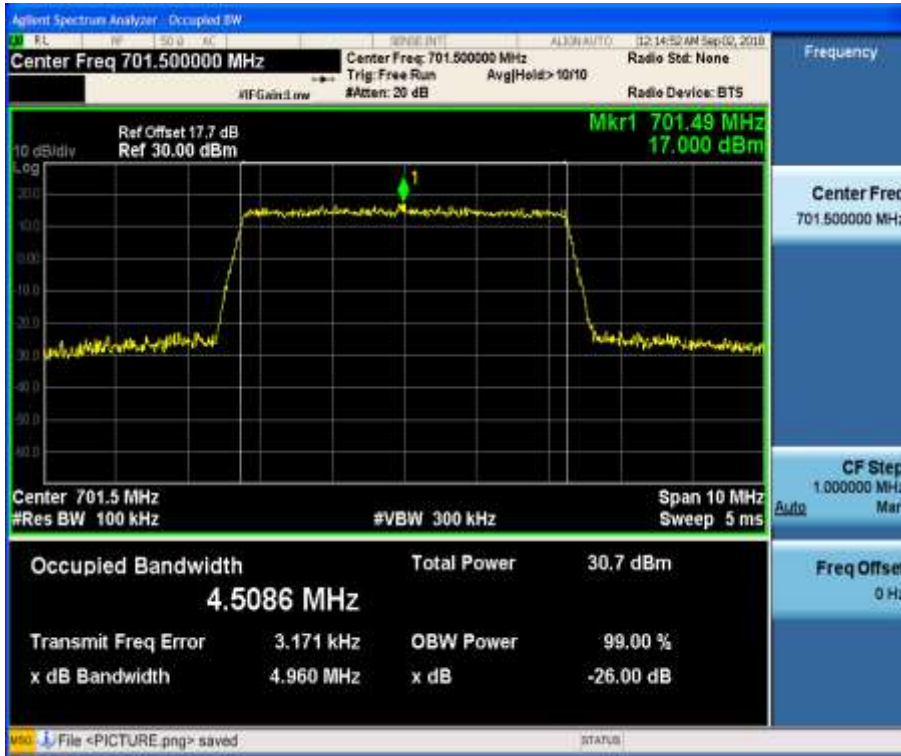




#### 4.1.1.1.3 Test Bandwidth = 5

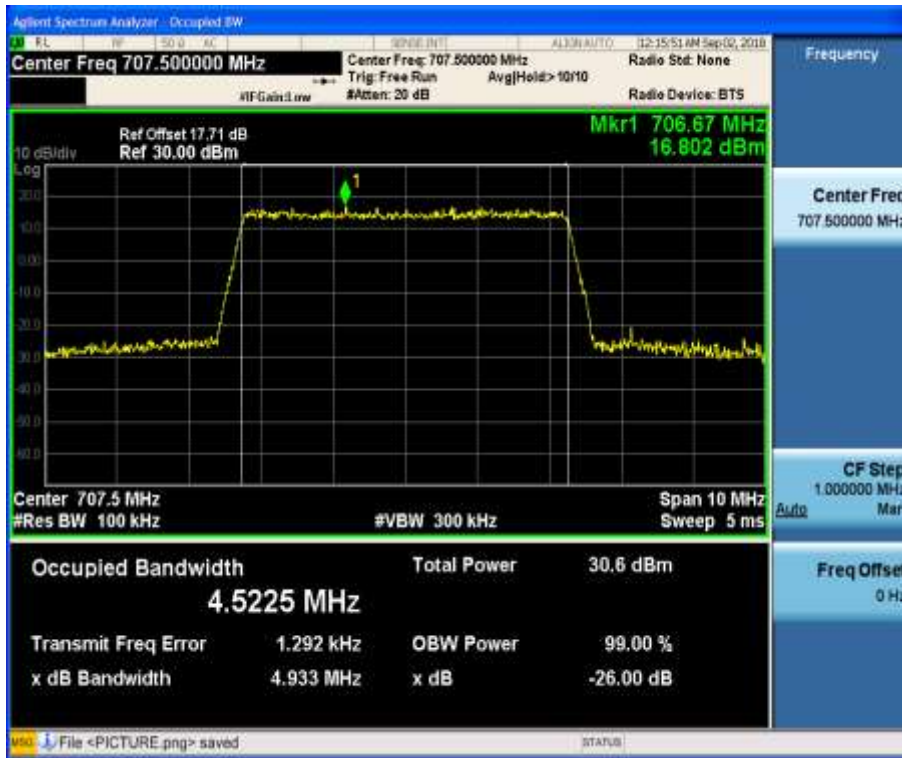
##### 4.1.1.1.3.1 Test Channel = LCH

##### 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

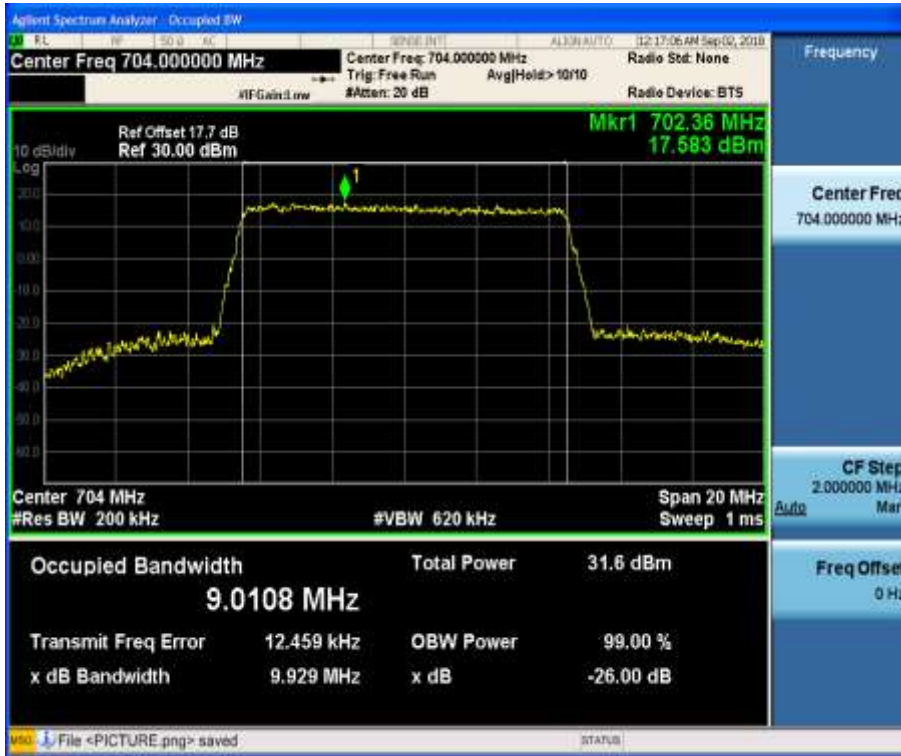
##### 4.1.1.1.3.3.1 Test RB = RB25#0



#### 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

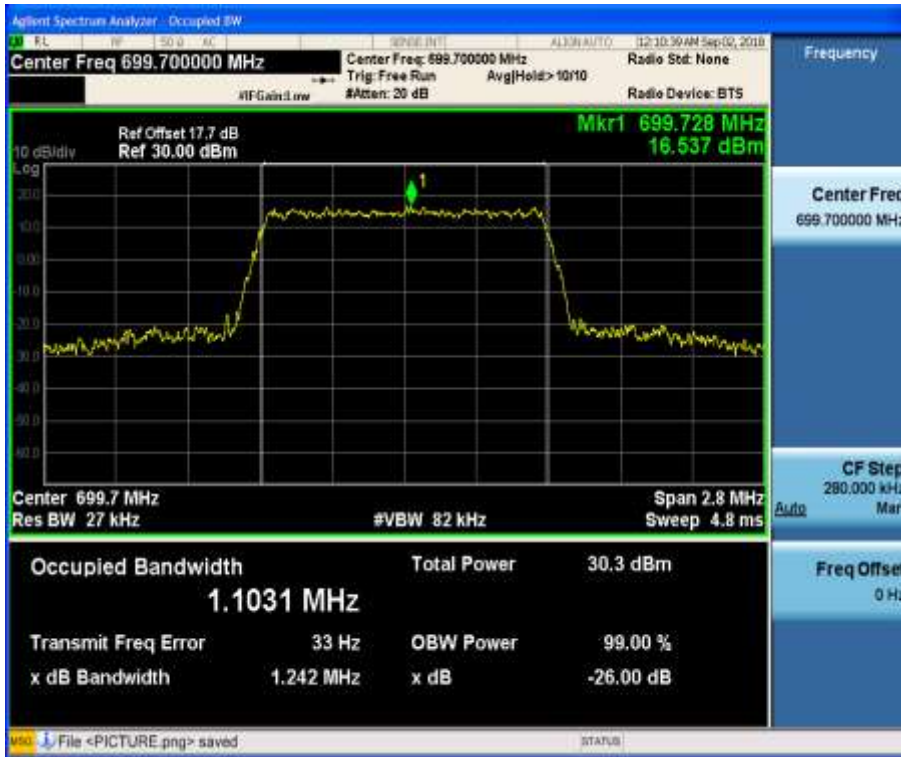


#### 4.1.1.2 Test Mode = LTE/TM2

##### 4.1.1.2.1 Test Bandwidth = 1.4

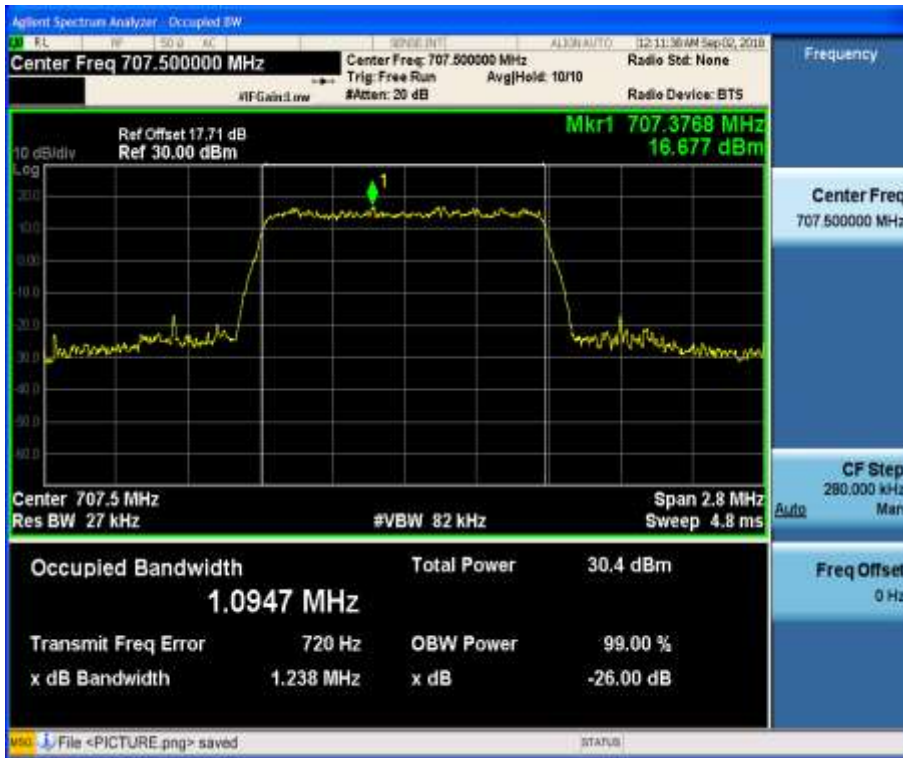
##### 4.1.1.2.1.1 Test Channel = LCH

##### 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

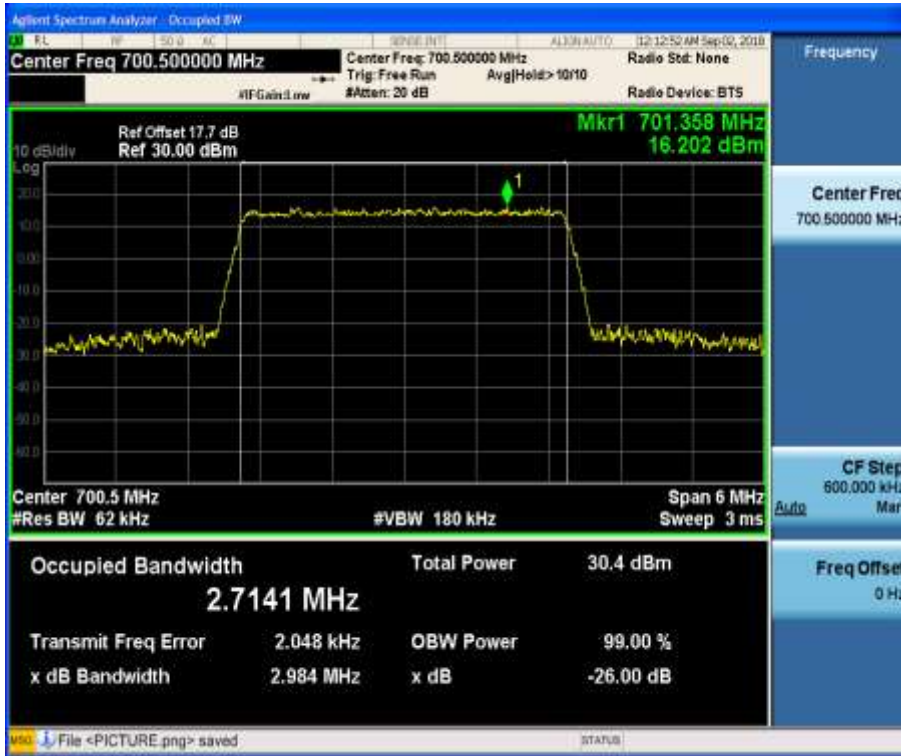
##### 4.1.1.2.1.3.1 Test RB = RB6#0



#### 4.1.1.2.2 Test Bandwidth = 3

##### 4.1.1.2.2.1 Test Channel = LCH

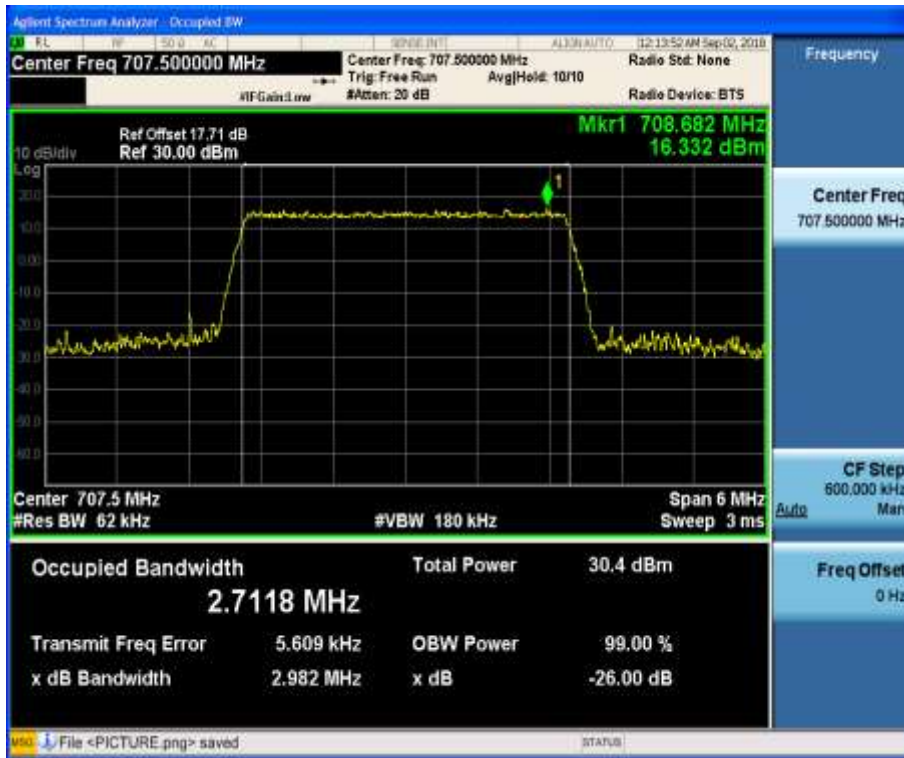
##### 4.1.1.2.2.1.1 Test RB = RB15#0





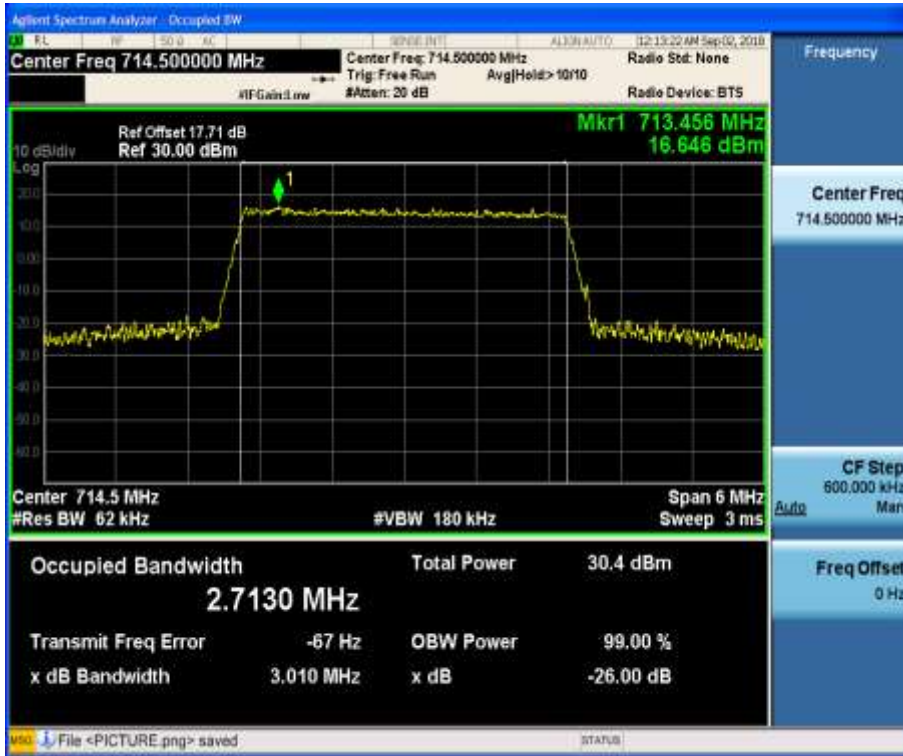
## 4.1.1.2.2.2 Test Channel = MCH

## 4.1.1.2.2.2.1 Test RB = RB15#0



#### 4.1.1.2.2.3 Test Channel = HCH

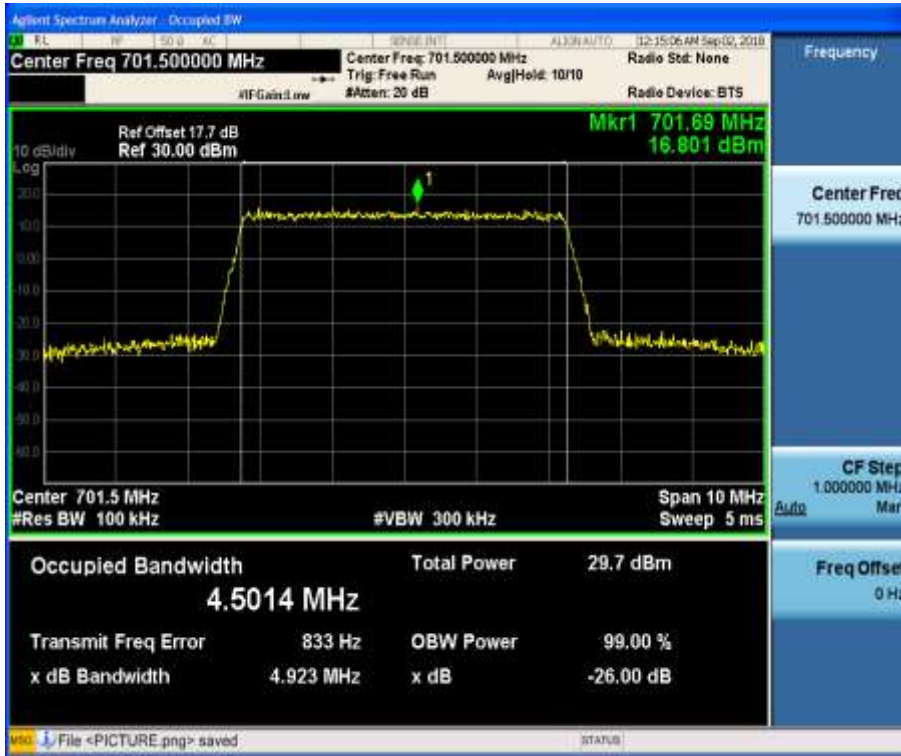
##### 4.1.1.2.2.3.1 Test RB = RB15#0



#### 4.1.1.2.3 Test Bandwidth = 5

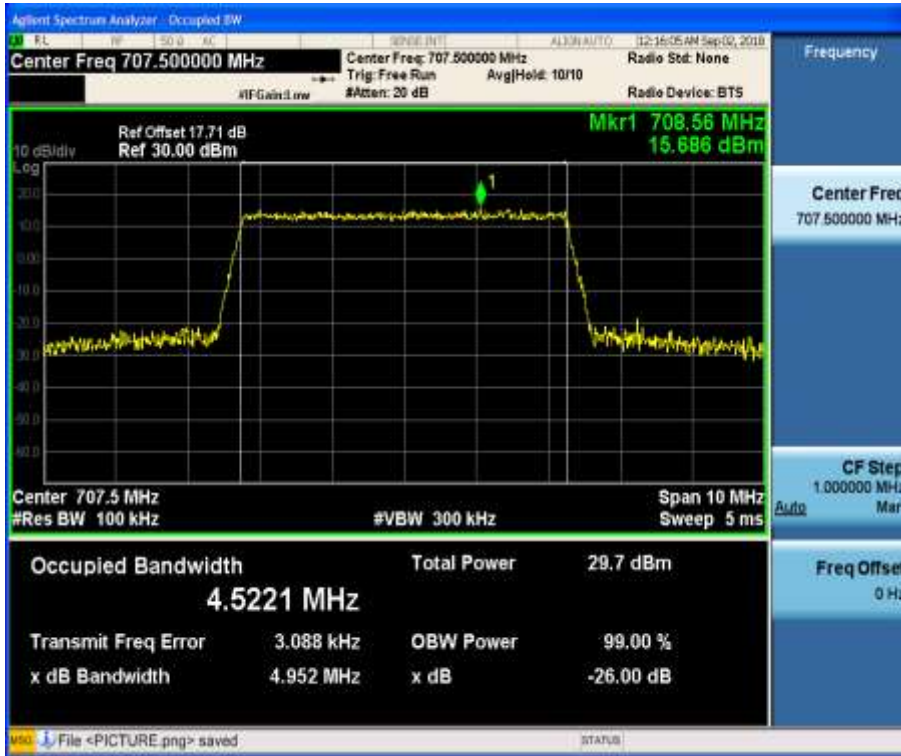
##### 4.1.1.2.3.1 Test Channel = LCH

##### 4.1.1.2.3.1.1 Test RB = RB25#0



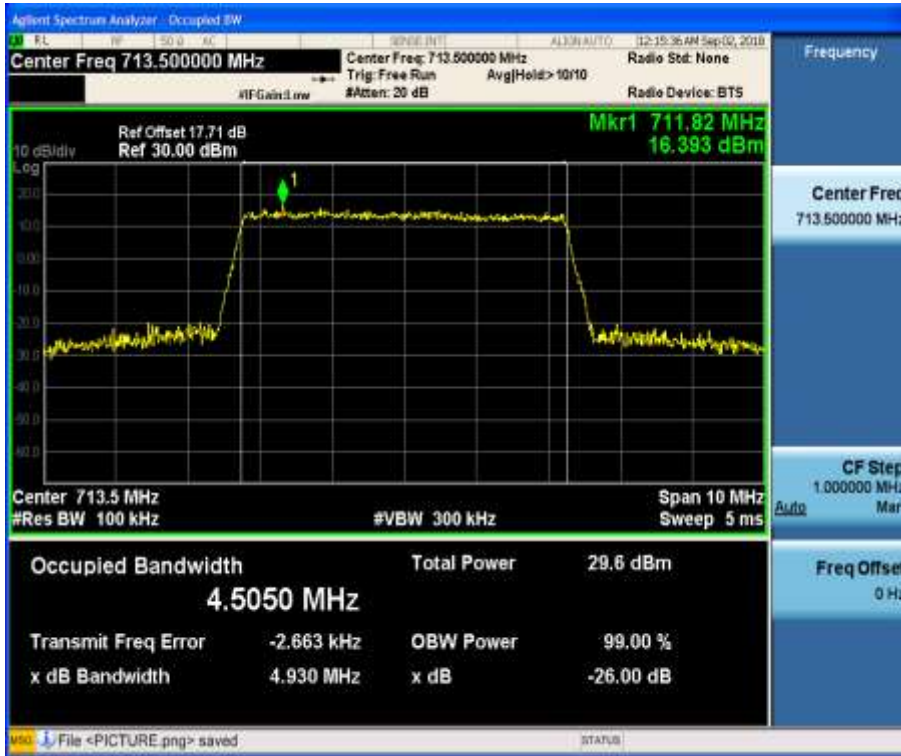
#### 4.1.1.2.3.2 Test Channel = MCH

##### 4.1.1.2.3.2.1 Test RB = RB25#0



#### 4.1.1.2.3.3 Test Channel = HCH

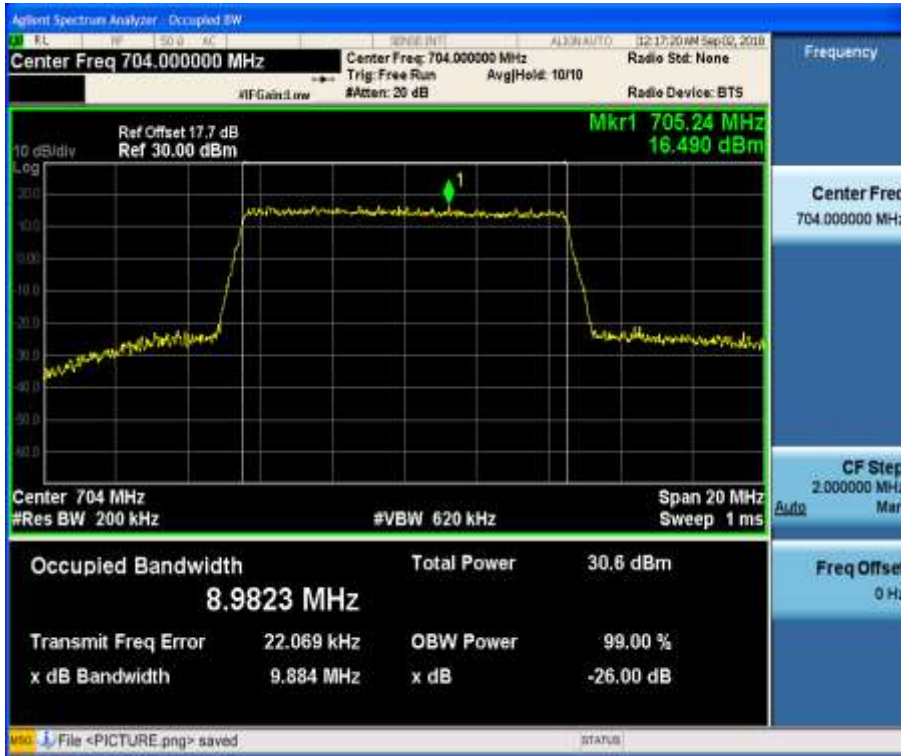
##### 4.1.1.2.3.3.1 Test RB = RB25#0



#### 4.1.1.2.4 Test Bandwidth = 10

##### 4.1.1.2.4.1 Test Channel = LCH

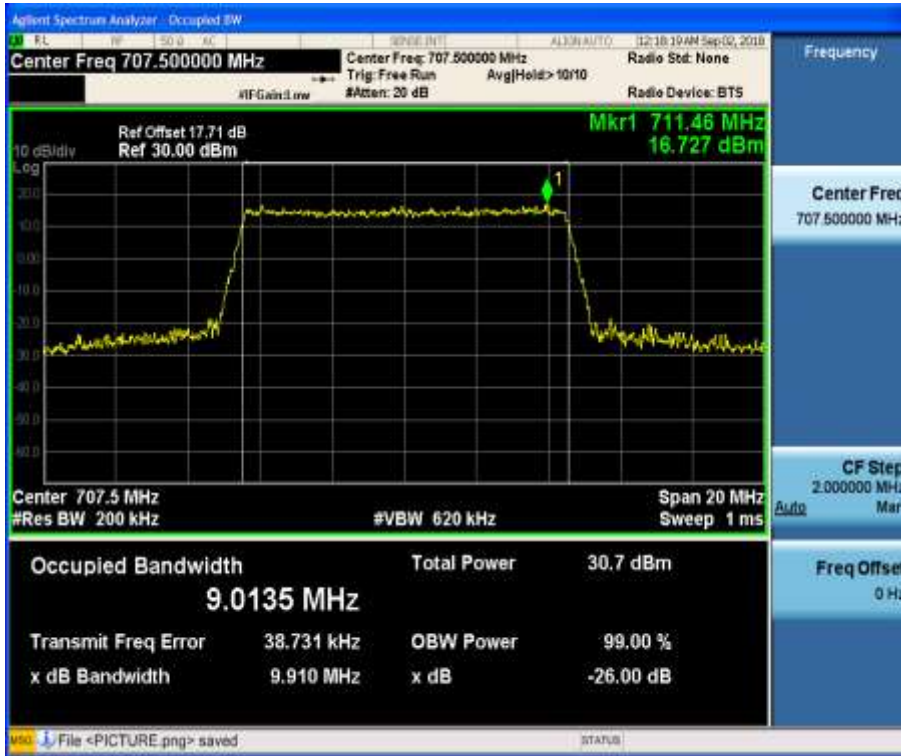
##### 4.1.1.2.4.1.1 Test RB = RB50#0





#### 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



## 5Appendix\_E: Band Edges Compliance

### Part I - Test Plots

#### 5.1 For LTE

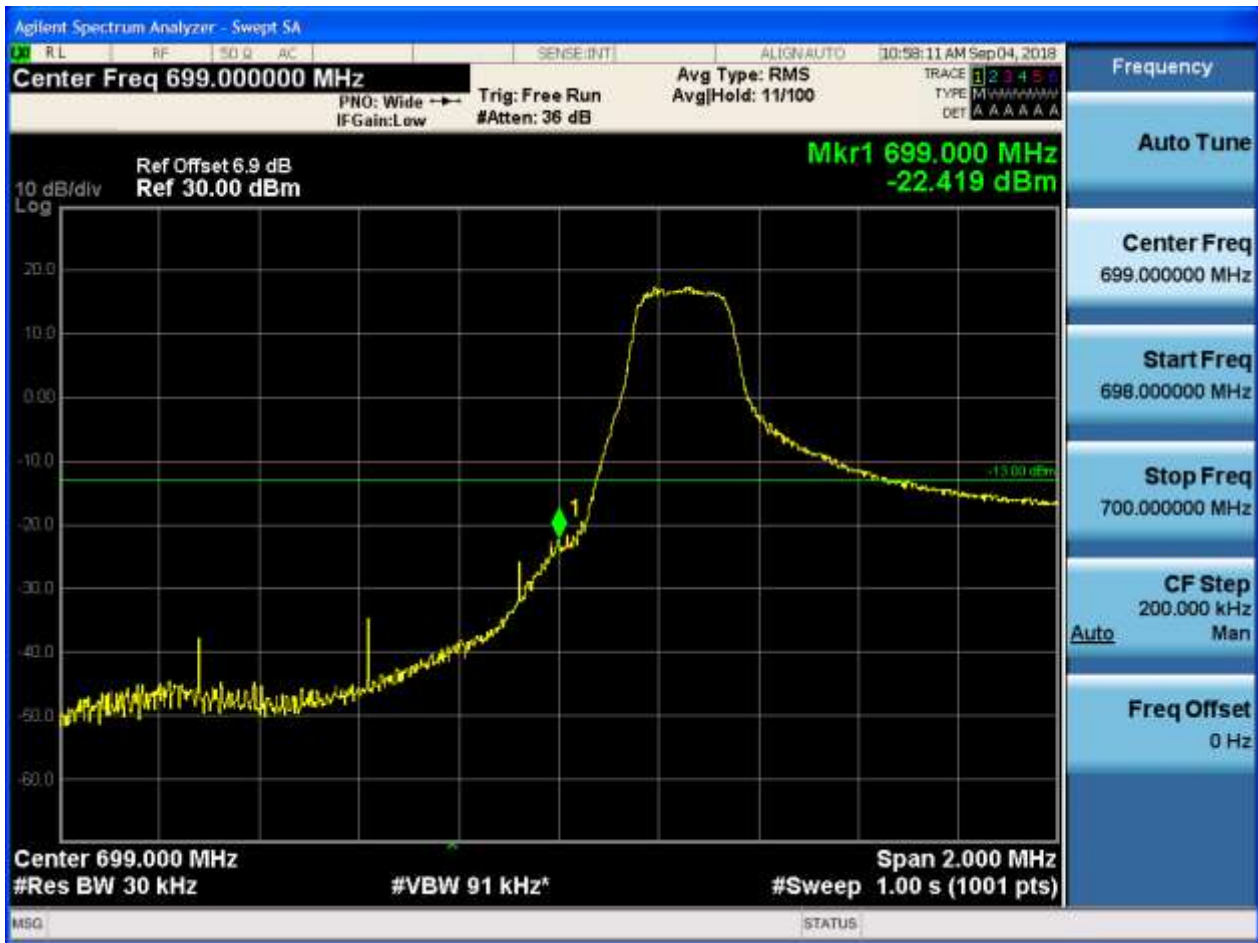
##### 5.1.1 Test Band = BAND12

##### 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





## 1.1.1.1.1.2 Test RB = RB1#5





## 1.1.1.1.1.3 Test RB = RB3#2





#### 1.1.1.1.1.4 Test RB = RB6#0







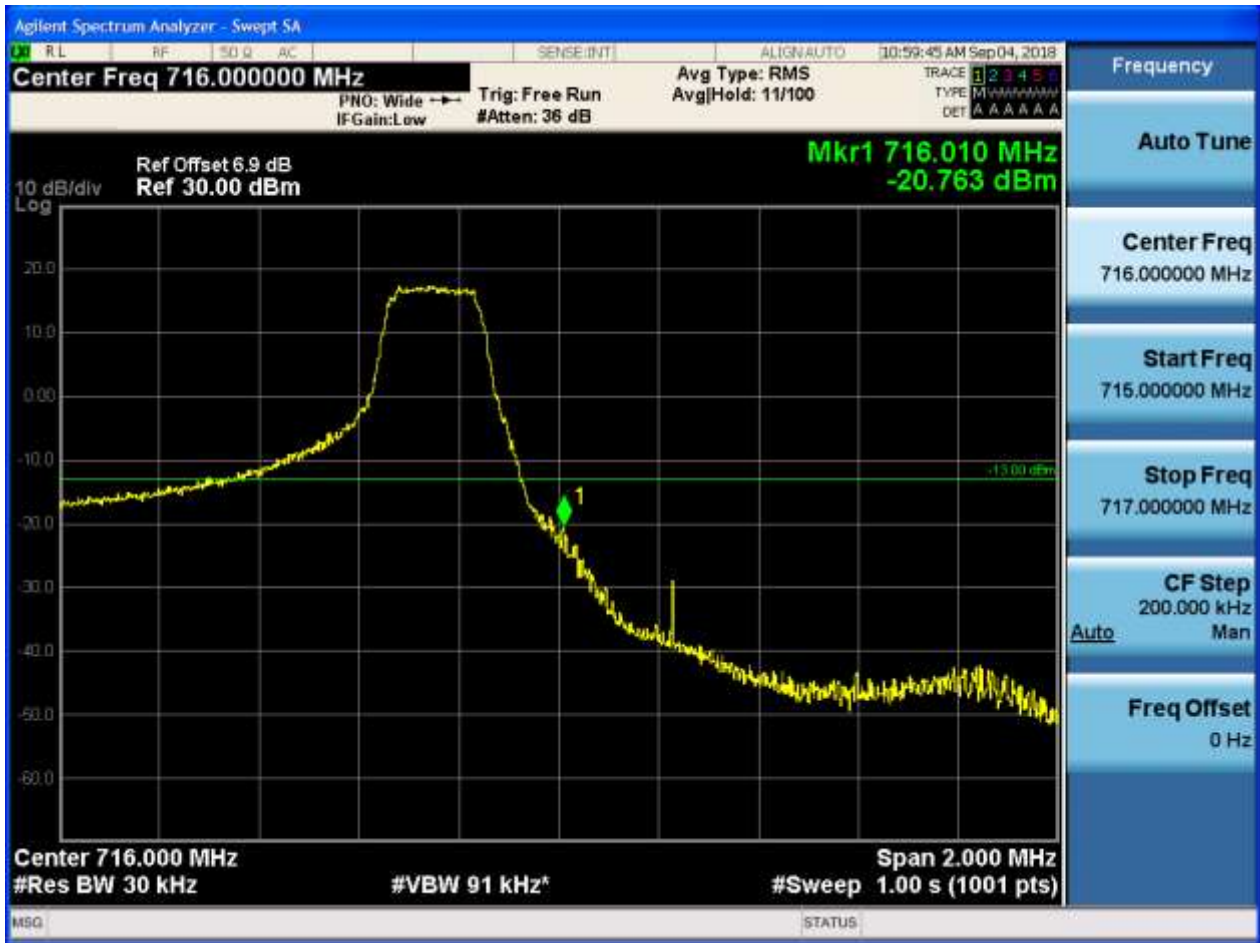
## 1.1.1.1.1.2 Test Channel = HCH

## 1.1.1.1.1.2.1 Test RB = RB1#0





1.1.1.1.1.2.2 Test RB = RB1#5







## 1.1.1.1.1.2.3 Test RB = RB3#2





## 1.1.1.1.2.4 Test RB = RB6#0

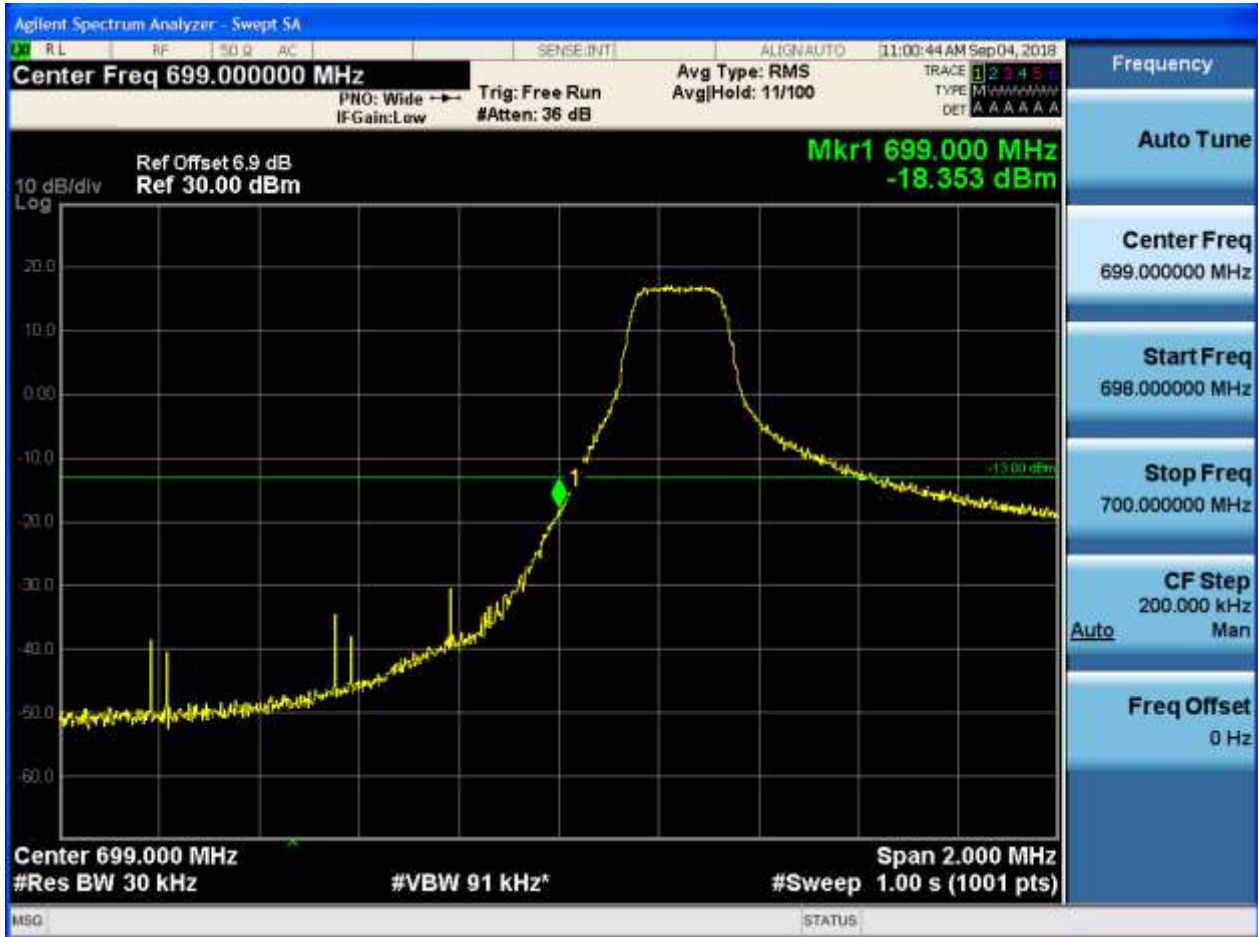




## 1.1.1.1.2 Test Bandwidth = 3

## 1.1.1.1.2.1 Test Channel = LCH

## 1.1.1.1.2.1.1 Test RB = RB1#0





## 1.1.1.1.2.1.2 Test RB = RB1#14





## 1.1.1.1.2.1.3 Test RB = RB8#4





#### 1.1.1.1.2.1.4 Test RB = RB15#0







## 1.1.1.1.2.2 Test Channel = HCH

## 1.1.1.1.2.2.1 Test RB = RB1#0









## 1.1.1.1.2.3 Test RB = RB8#4





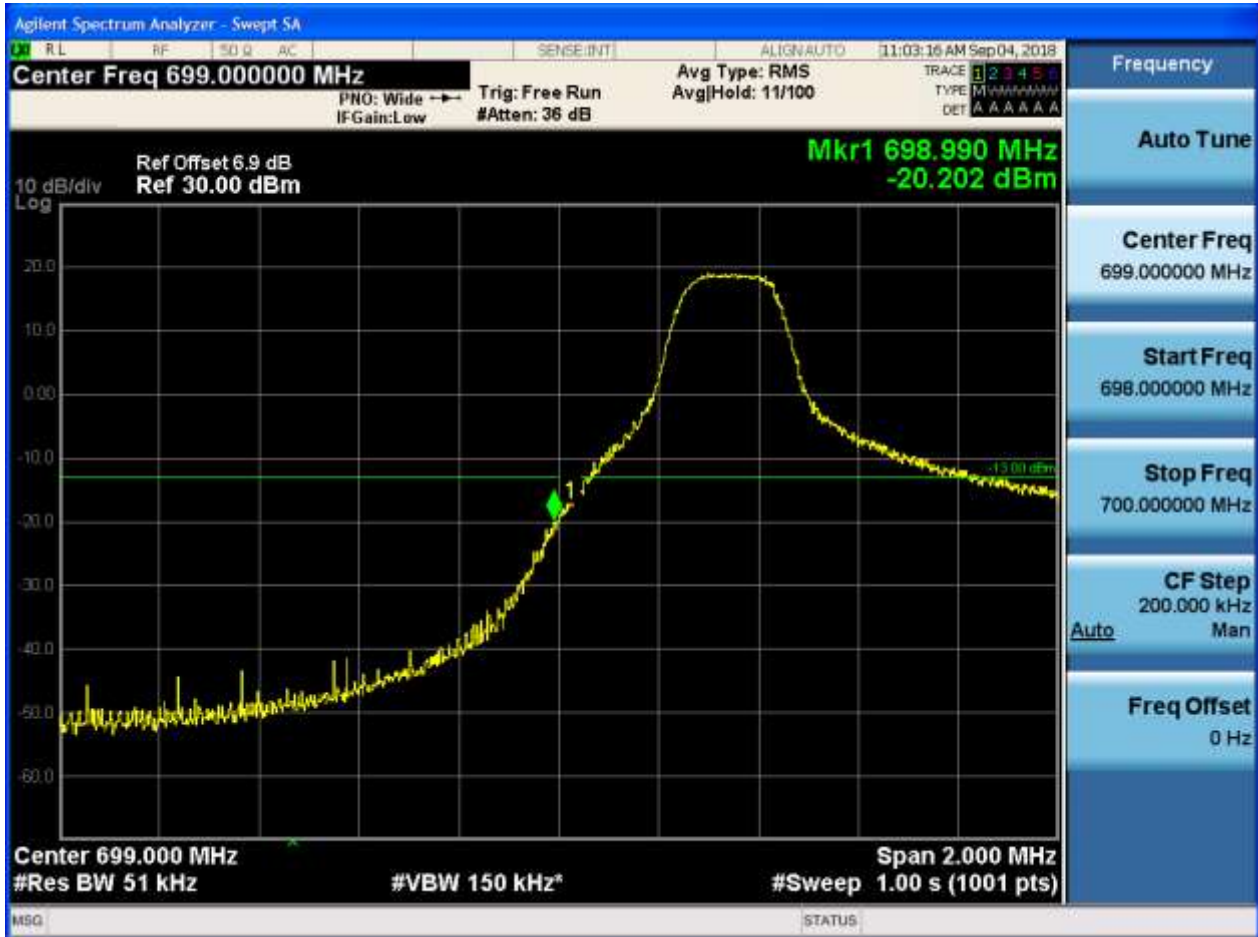
## 1.1.1.1.2.2.4 Test RB = RB15#0



### 1.1.1.1.3 Test Bandwidth = 5

#### 1.1.1.1.3.1 Test Channel = LCH

##### 1.1.1.1.3.1.1 Test RB = RB1#0





## 1.1.1.1.3.1.2 Test RB = RB1#24





## 1.1.1.1.3.1.3 Test RB = RB12#6





#### 1.1.1.1.3.1.4 Test RB = RB25#0







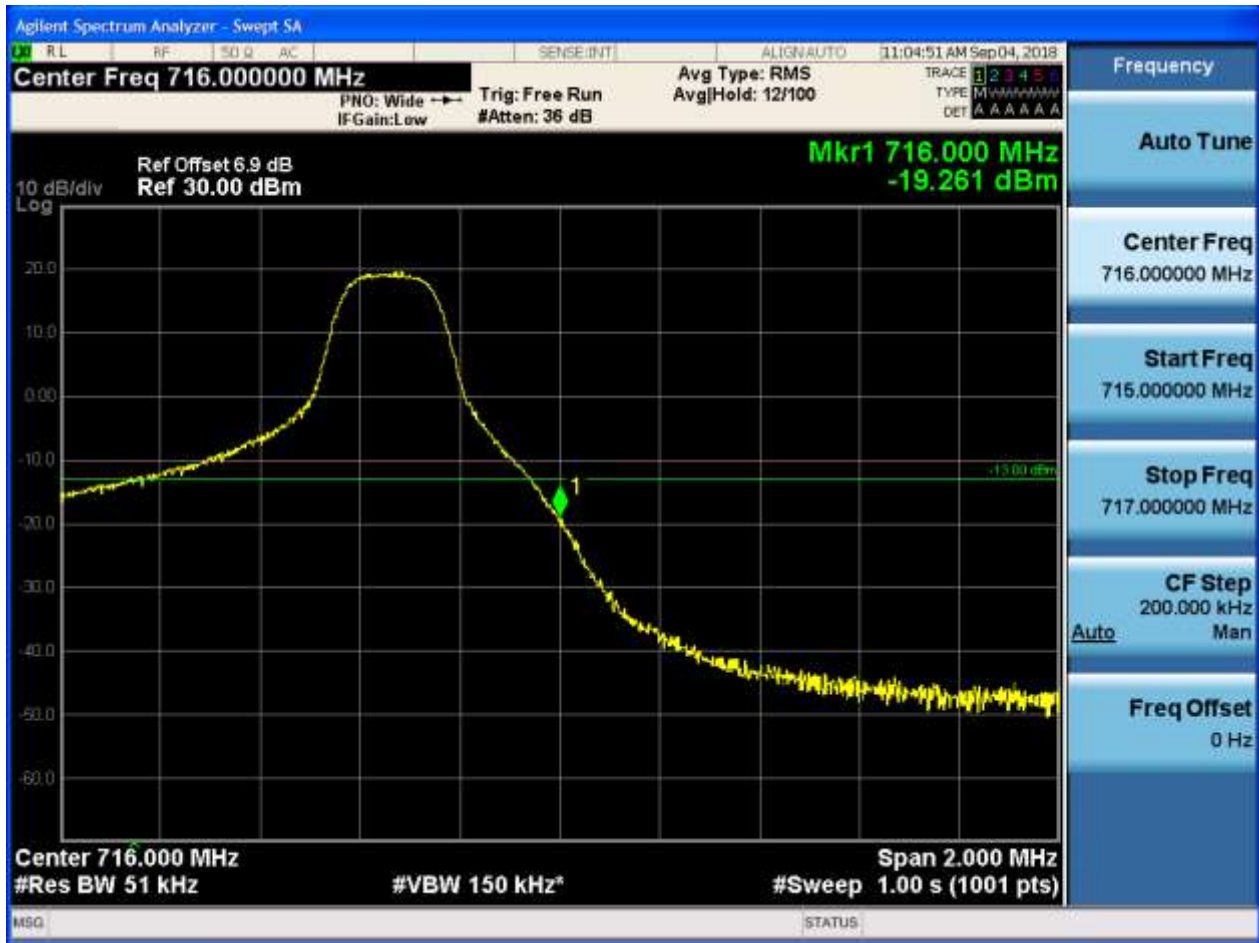
## 1.1.1.1.3.2 Test Channel = HCH

## 1.1.1.1.3.2.1 Test RB = RB1#0





## 1.1.1.1.3.2.2 Test RB = RB1#24







## 1.1.1.1.3.2.3 Test RB = RB12#6





## 1.1.1.1.3.2.4 Test RB = RB25#0





## 1.1.1.1.4 Test Bandwidth = 10

## 1.1.1.1.4.1 Test Channel = LCH

## 1.1.1.1.4.1.1 Test RB = RB1#0





1.1.1.1.4.1.2 Test RB = RB1#49





## 1.1.1.1.4.1.3 Test RB = RB25#13









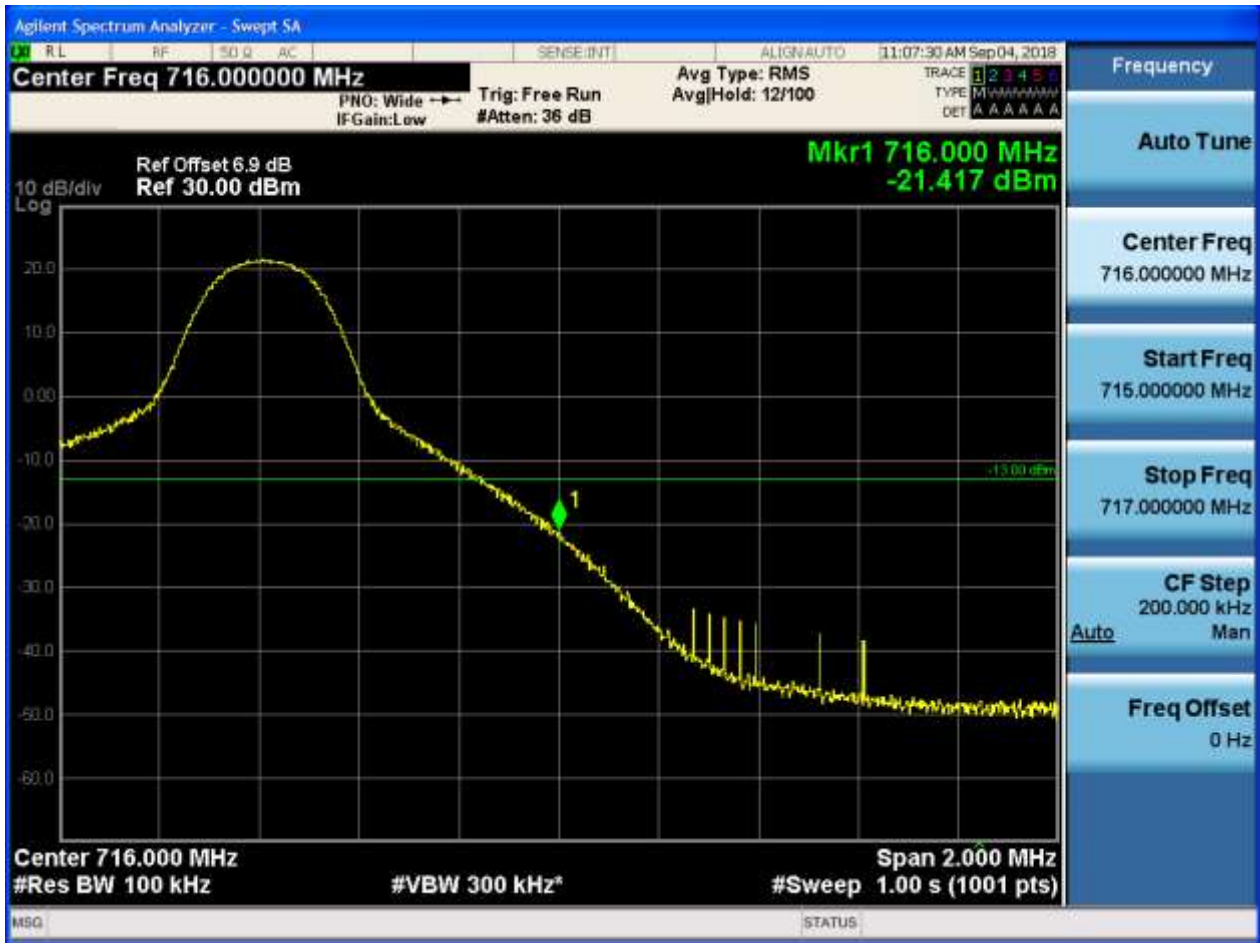
## 1.1.1.1.4.2 Test Channel = HCH

## 1.1.1.1.4.2.1 Test RB = RB1#0





#### 1.1.1.1.4.2.2 Test RB = RB1#49







## 1.1.1.1.4.2.3 Test RB = RB25#13





## 1.1.1.1.4.2.4 Test RB = RB50#0



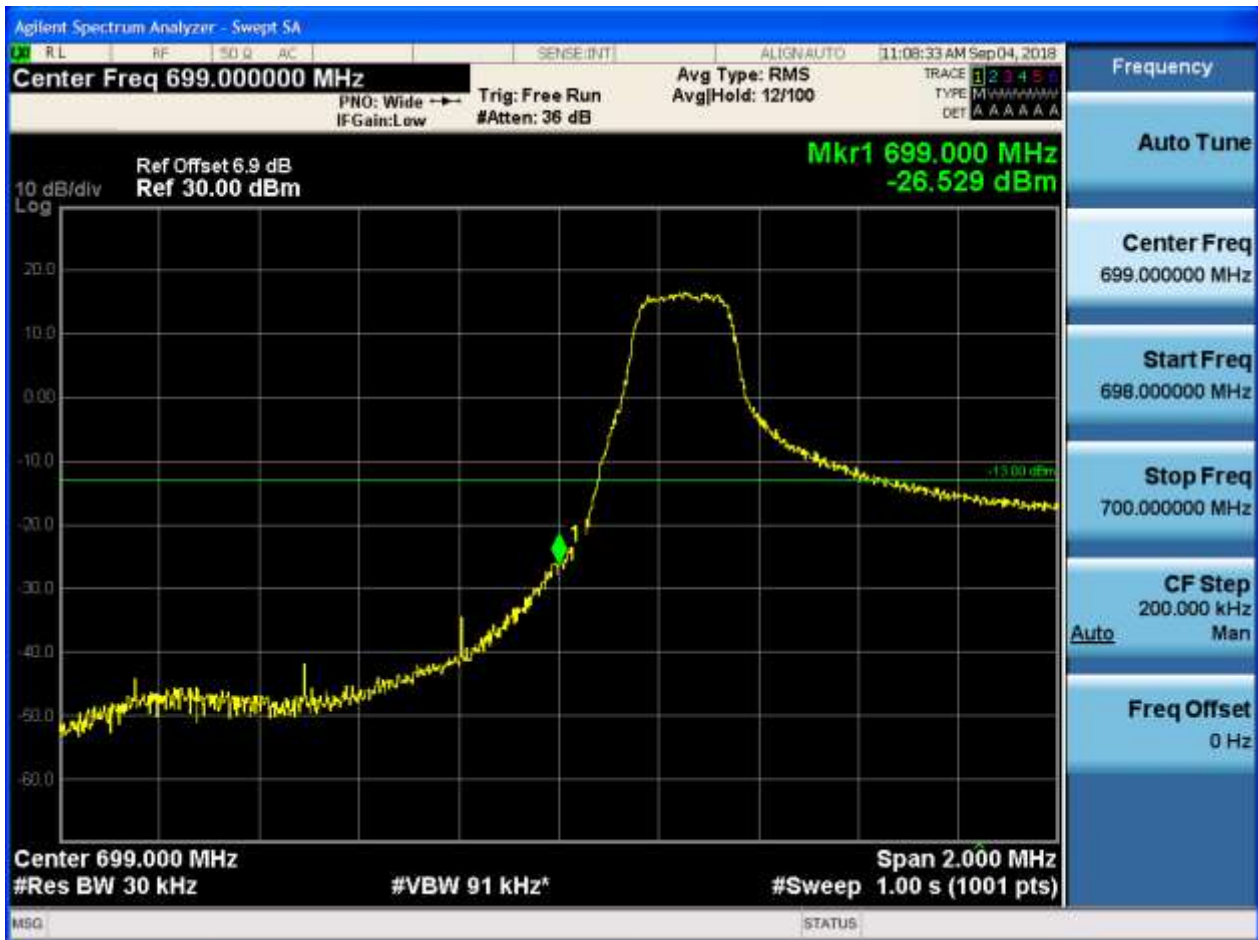


## 1.1.1.2 Test Mode = LTE/TM2

## 1.1.1.2.1 Test Bandwidth = 1.4

## 1.1.1.2.1.1 Test Channel = LCH

## 1.1.1.2.1.1.1 Test RB = RB1#0





## 1.1.1.2.1.1.2 Test RB = RB1#5





## 1.1.1.2.1.1.3 Test RB = RB3#2





1.1.1.2.1.1.4 Test RB = RB6#0







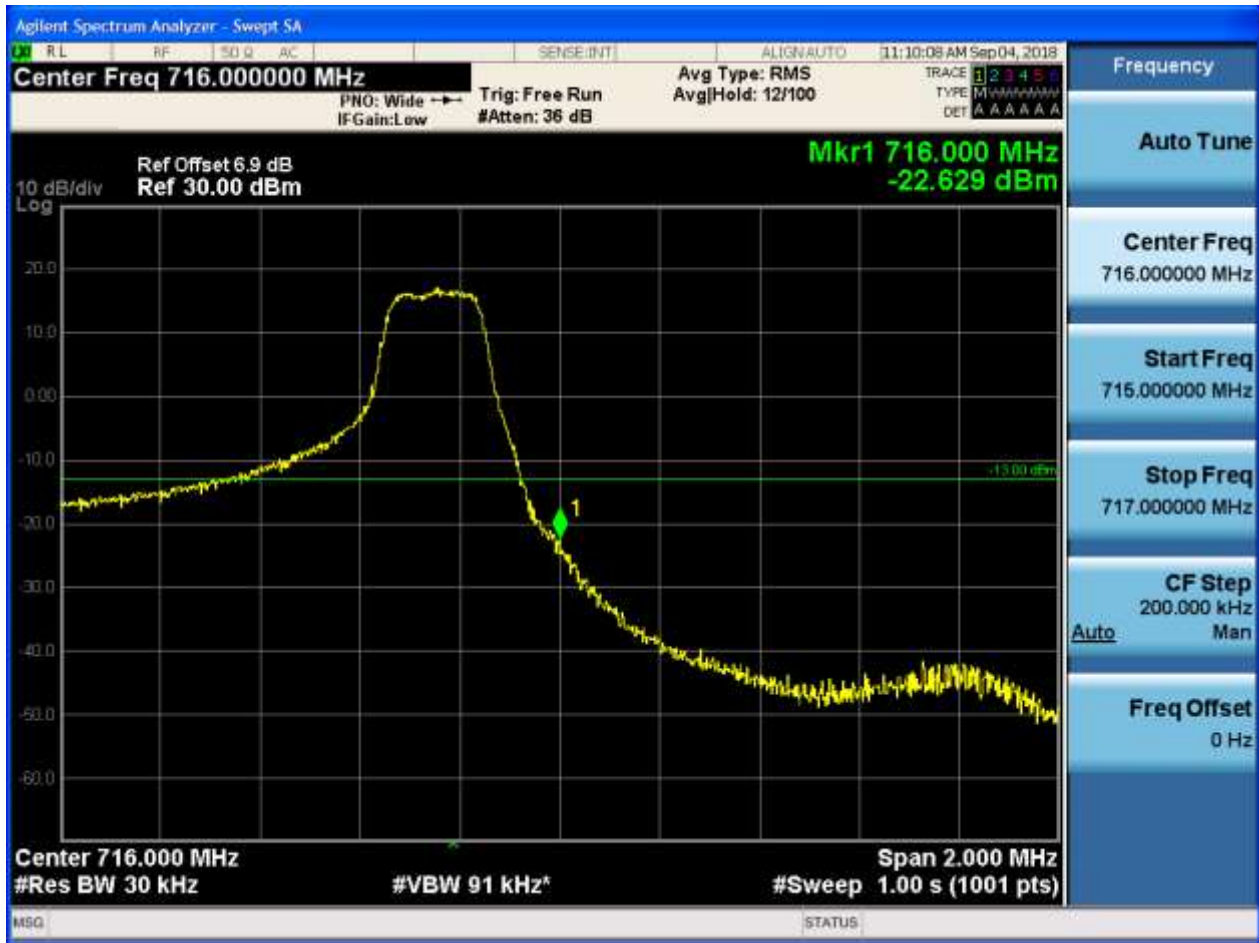
## 1.1.1.2.1.2 Test Channel = HCH

## 1.1.1.2.1.2.1 Test RB = RB1#0





## 1.1.1.2.1.2.2 Test RB = RB1#5





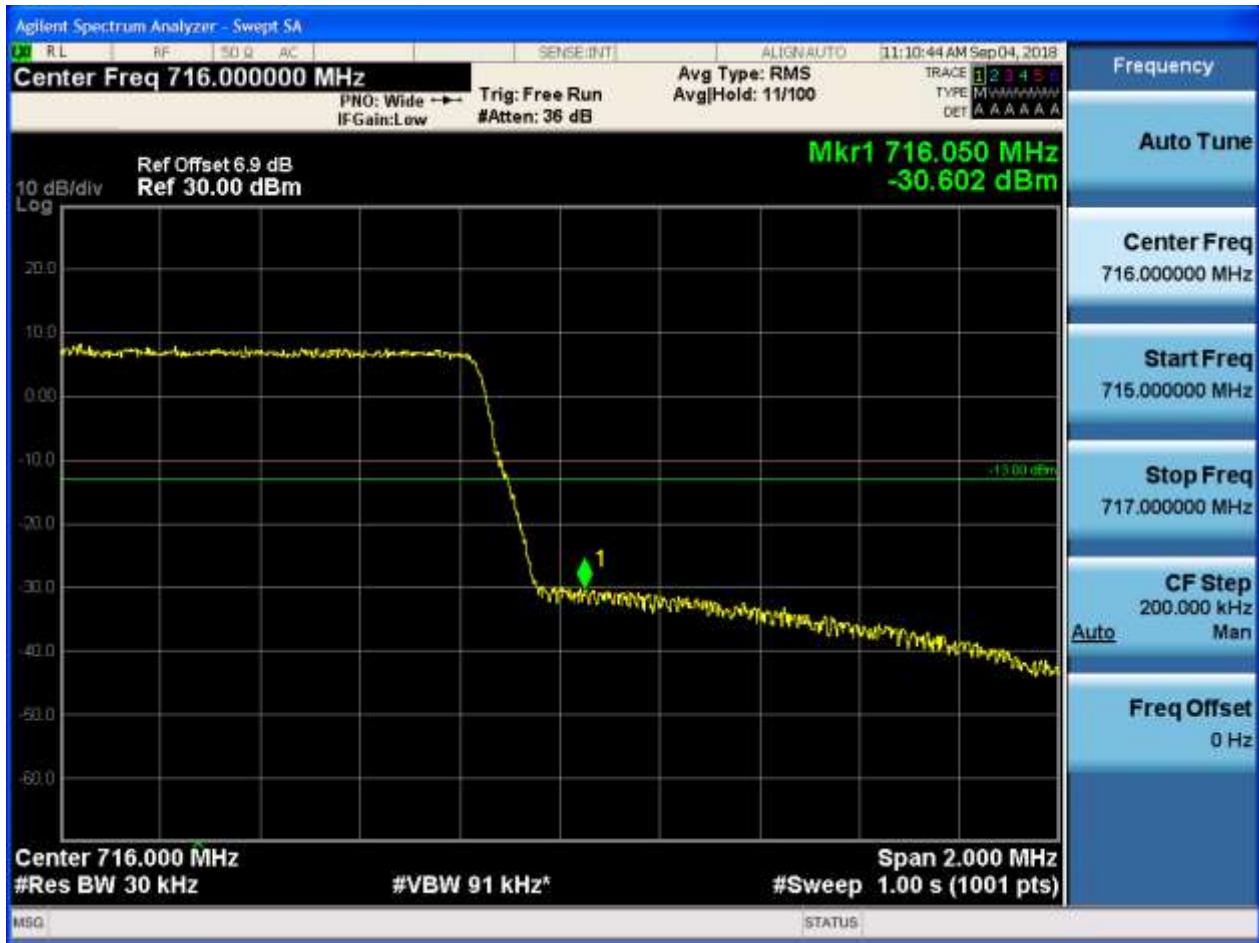


### 1.1.1.2.1.2.3 Test RB = RB3#2





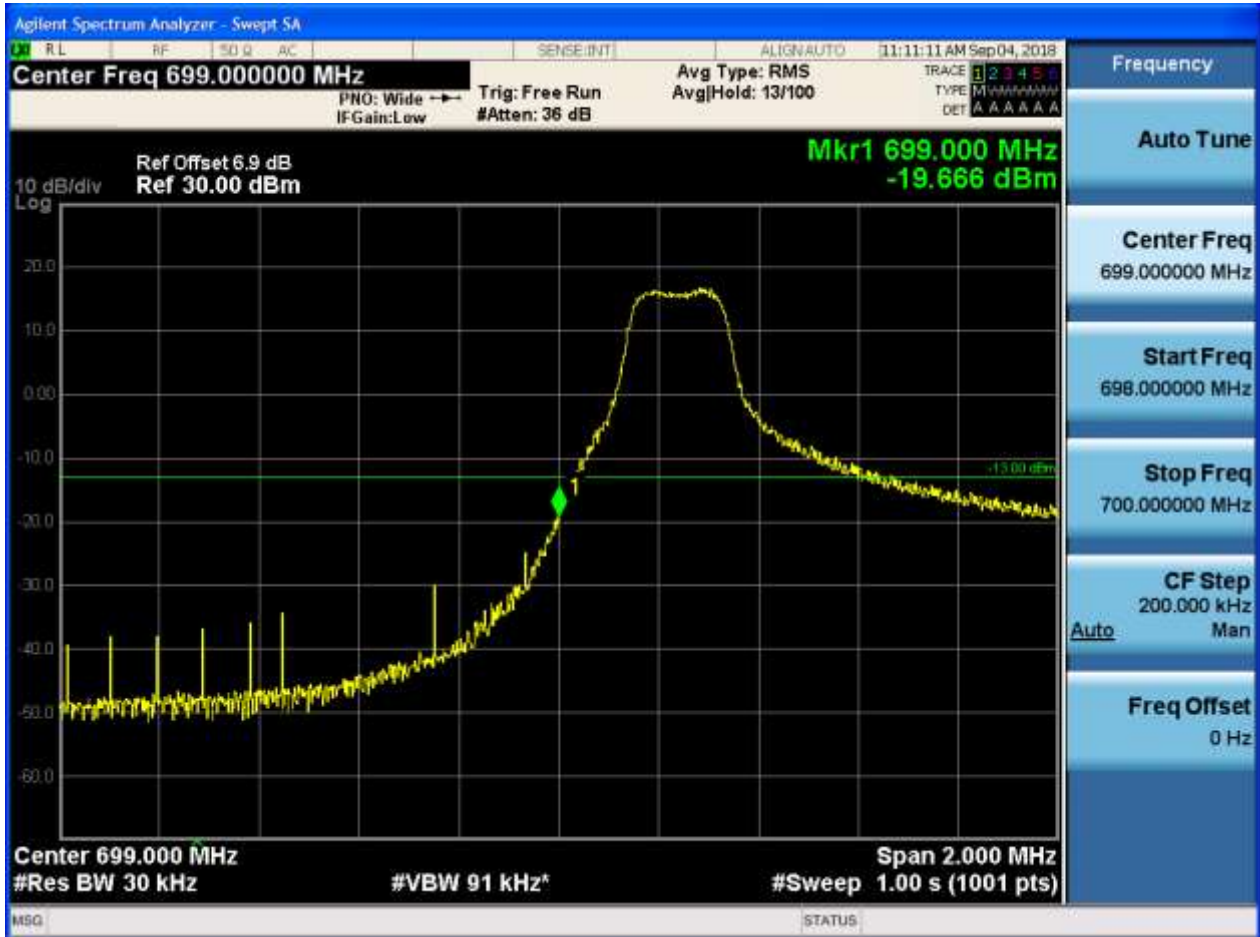
## 1.1.1.2.1.2.4 Test RB = RB6#0



### 1.1.1.2.2 Test Bandwidth = 3

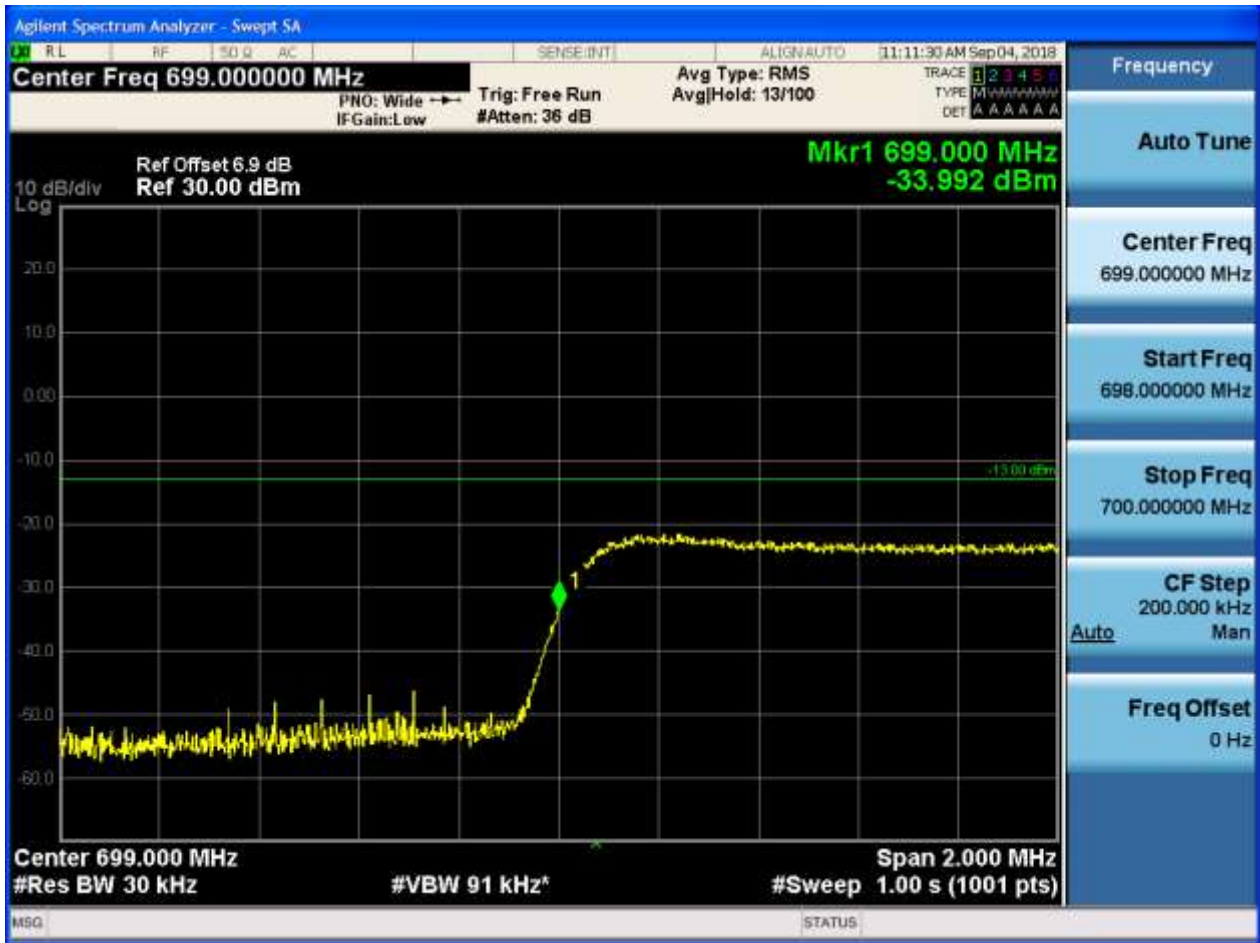
#### 1.1.1.2.2.1 Test Channel = LCH

##### 1.1.1.2.2.1.1 Test RB = RB1#0





### 1.1.1.2.2.1.2 Test RB = RB1#14



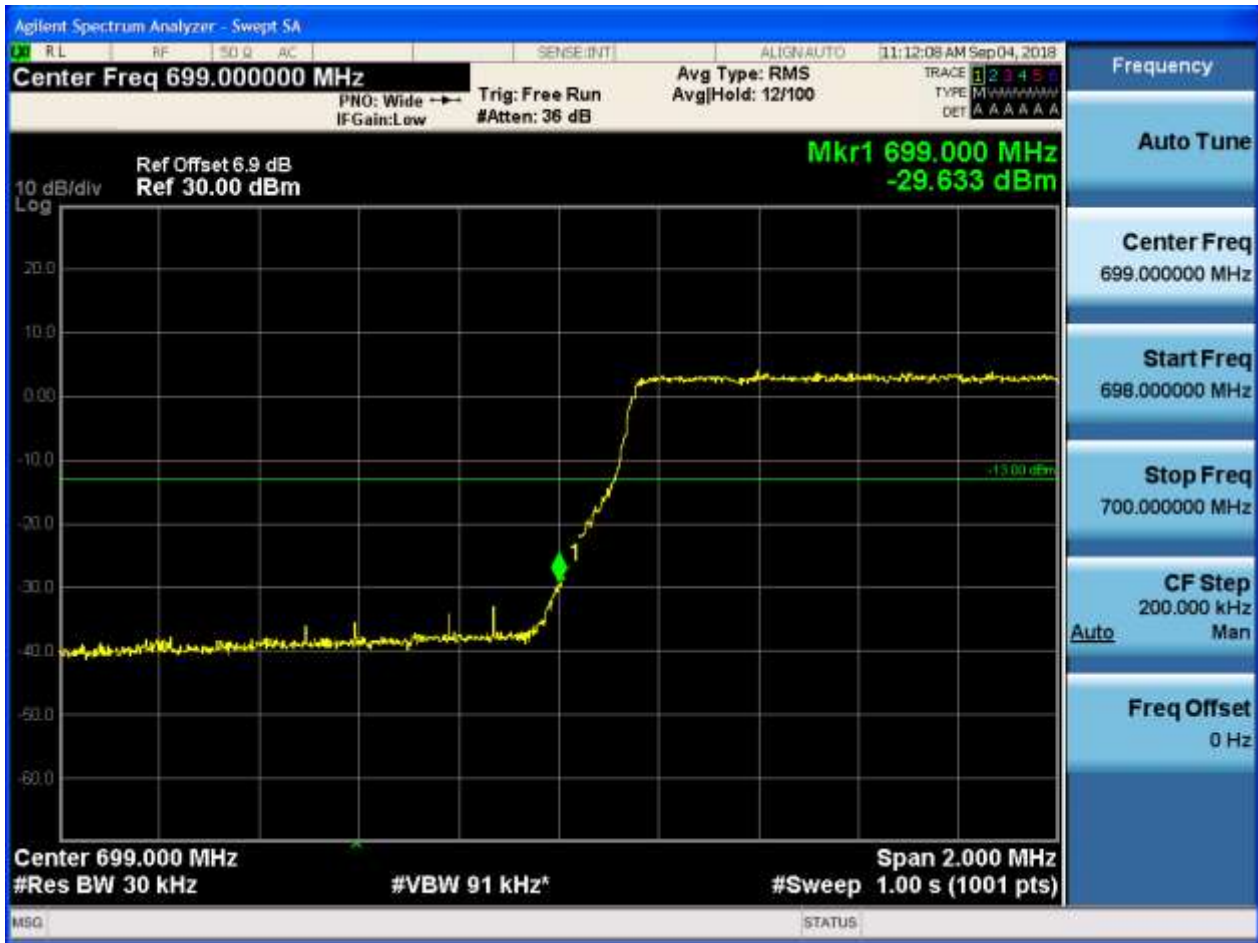


### 1.1.1.2.2.1.3 Test RB = RB8#4





## 1.1.1.2.2.1.4 Test RB = RB15#0

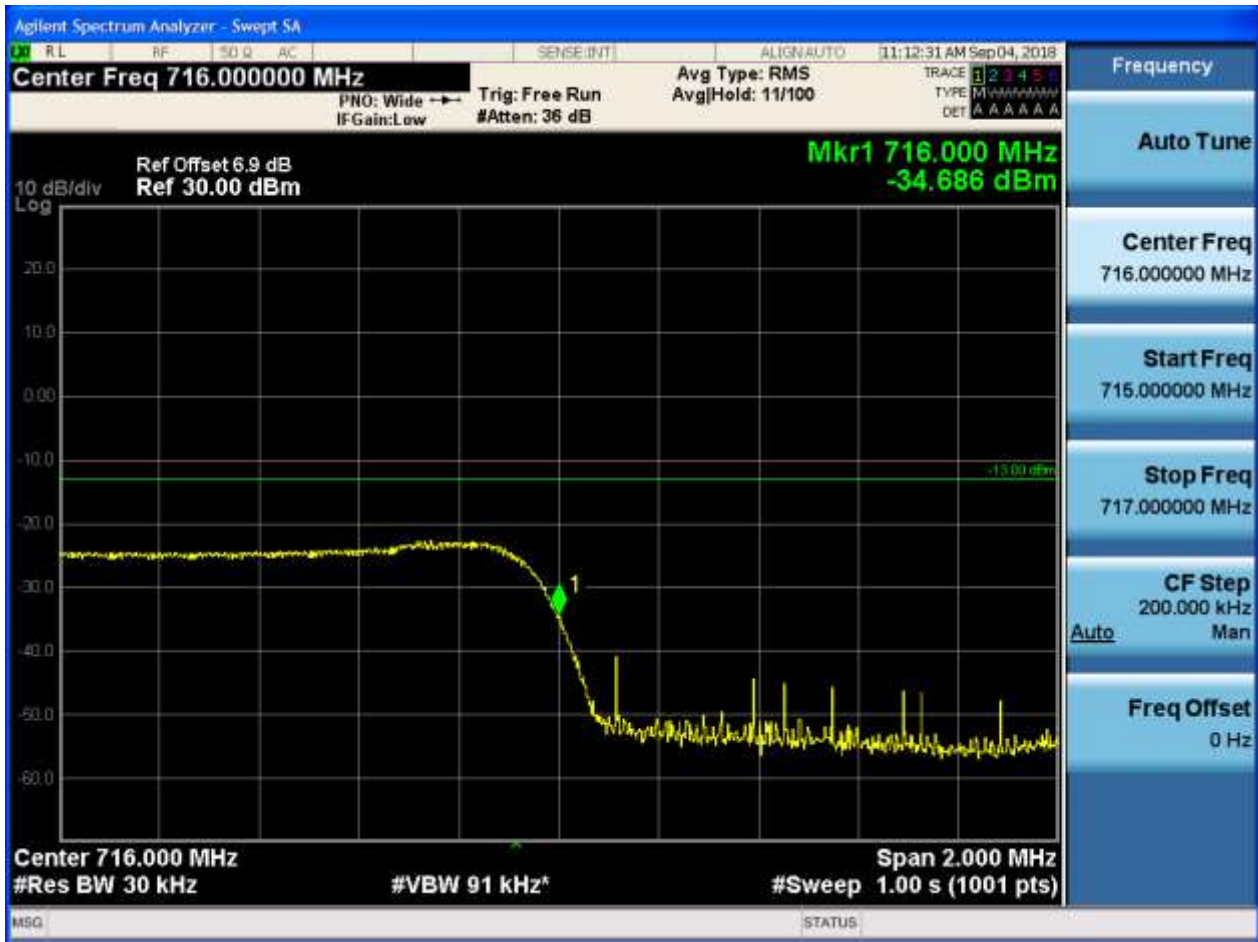






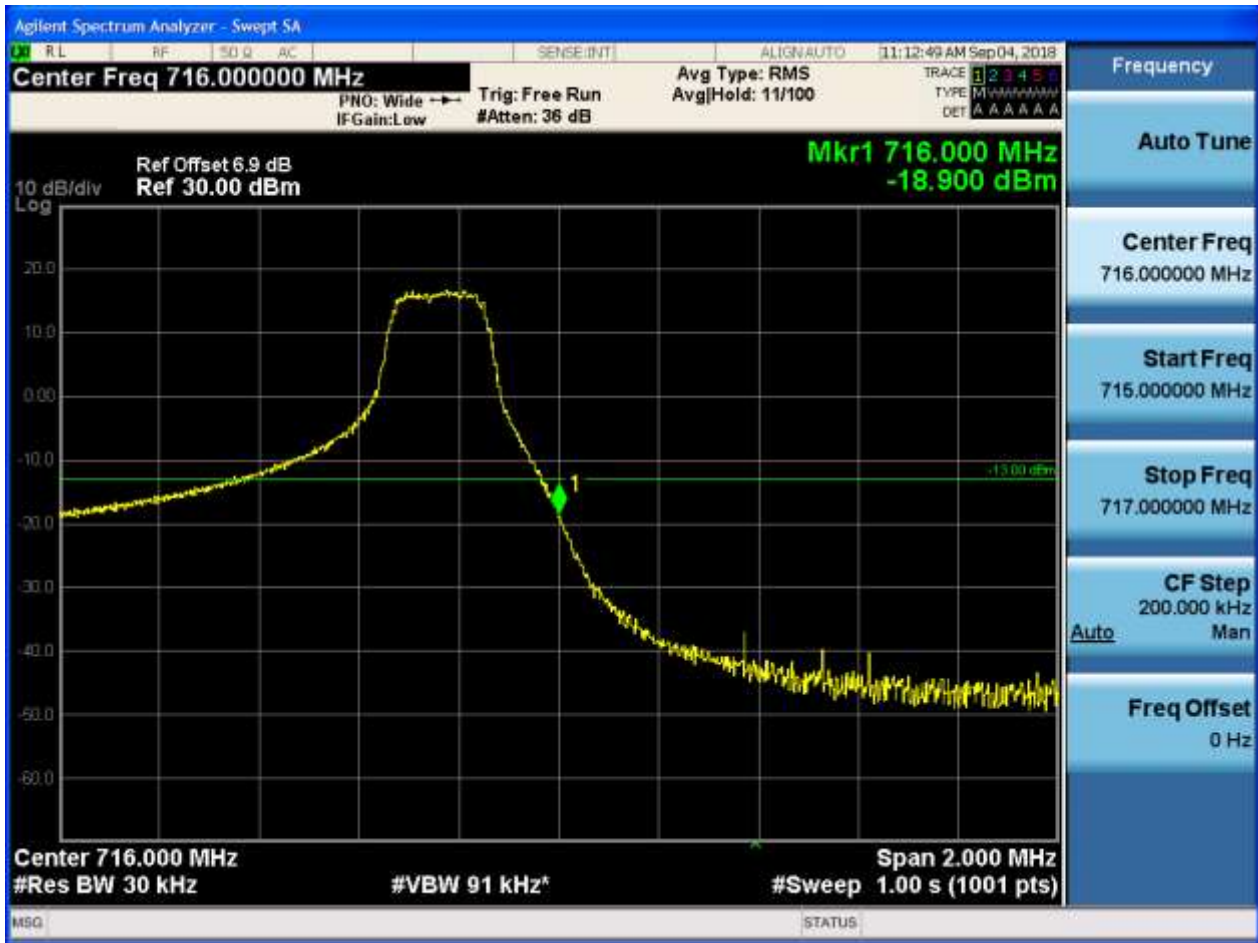
## 1.1.1.2.2.2 Test Channel = HCH

## 1.1.1.2.2.2.1 Test RB = RB1#0





## 1.1.1.2.2.2 Test RB = RB1#14







## 1.1.1.2.2.3 Test RB = RB8#4





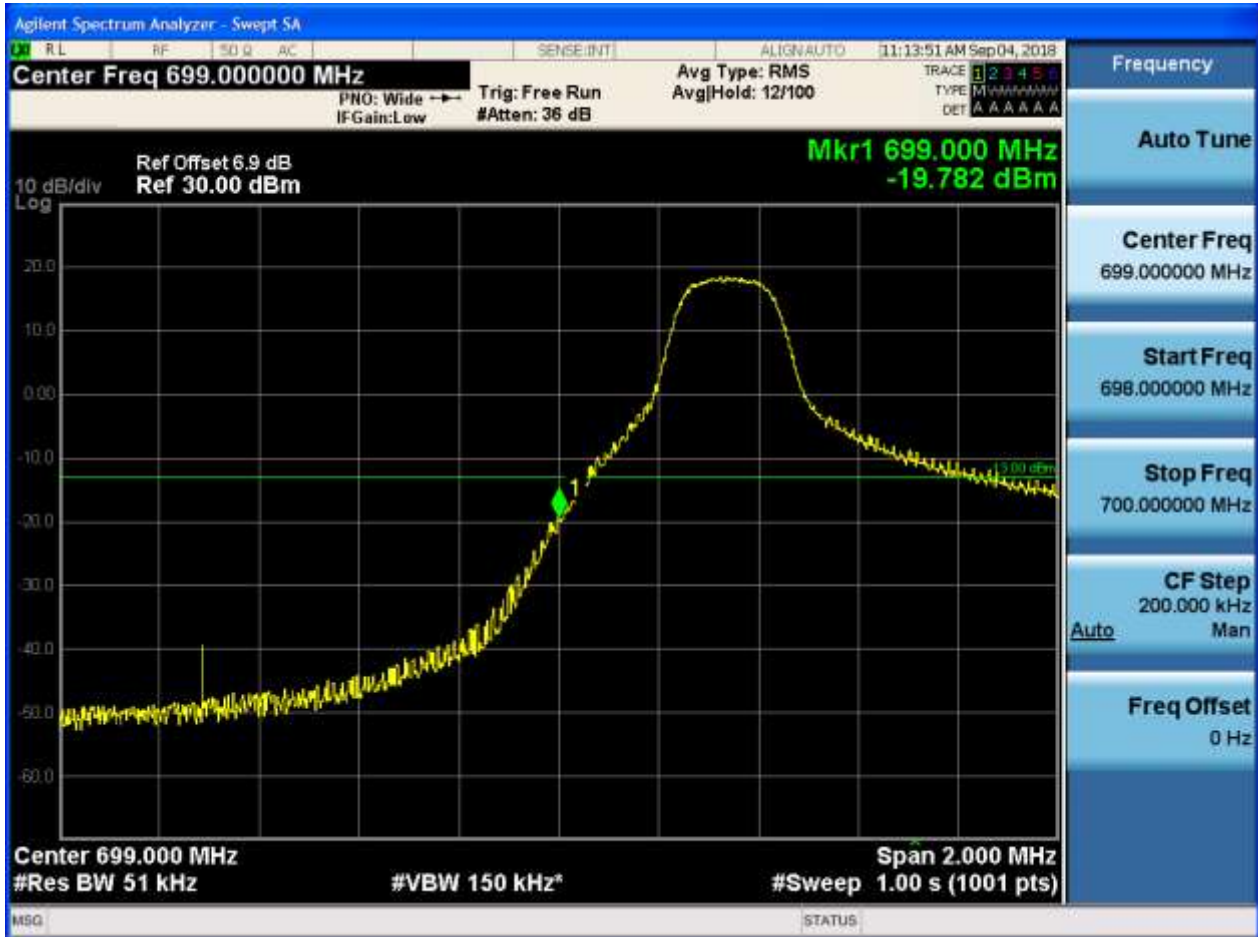
## 1.1.1.2.2.4 Test RB = RB15#0



### 1.1.1.2.3 Test Bandwidth = 5

#### 1.1.1.2.3.1 Test Channel = LCH

##### 1.1.1.2.3.1.1 Test RB = RB1#0





### 1.1.1.2.3.1.2 Test RB = RB1#24





## 1.1.1.2.3.1.3 Test RB = RB12#6





#### 1.1.1.2.3.1.4 Test RB = RB25#0







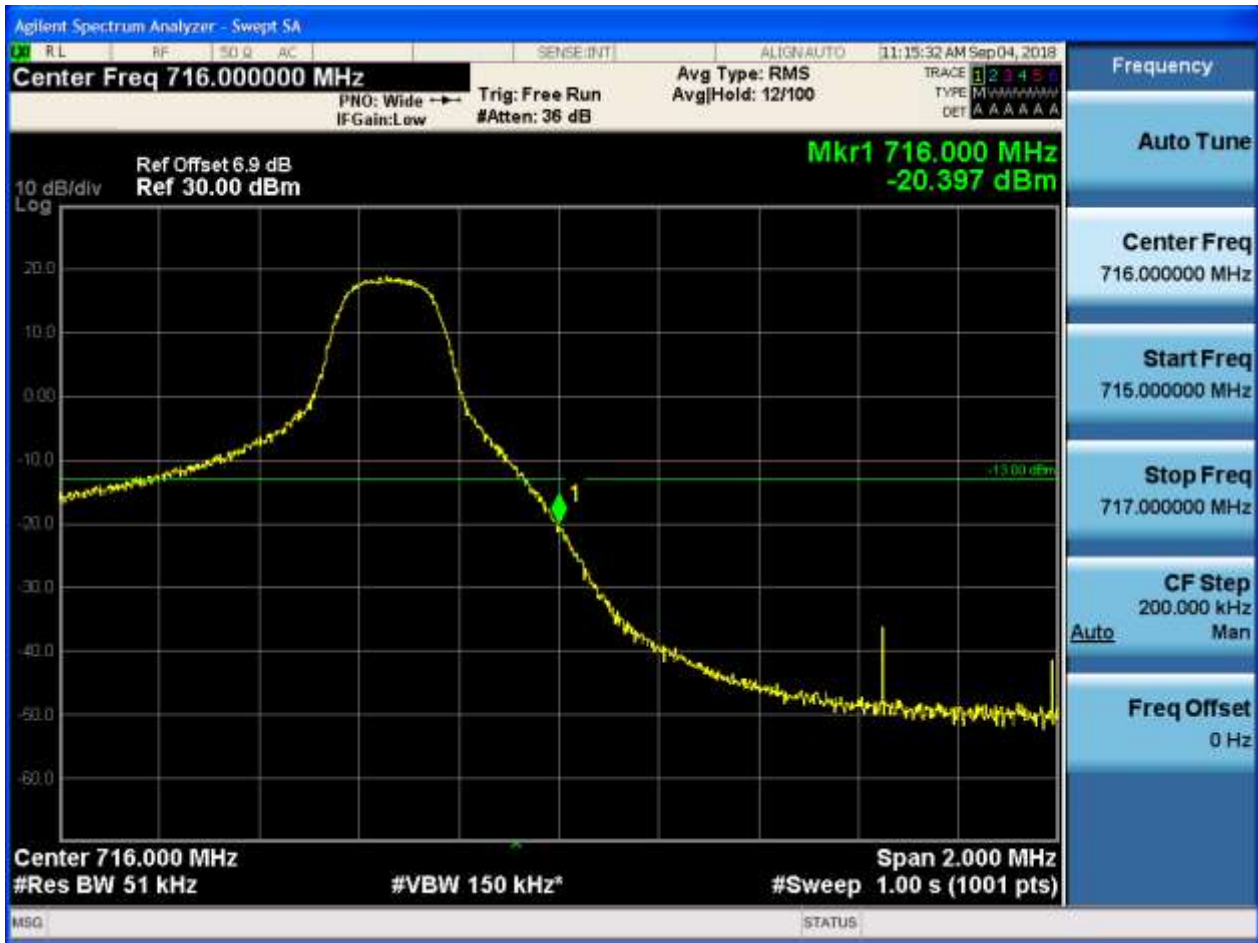
## 1.1.1.2.3.2 Test Channel = HCH

## 1.1.1.2.3.2.1 Test RB = RB1#0





## 1.1.1.2.3.2.2 Test RB = RB1#24







## 1.1.1.2.3.2.3 Test RB = RB12#6





## 1.1.1.2.3.2.4 Test RB = RB25#0



#### 1.1.1.2.4 Test Bandwidth = 10

##### 1.1.1.2.4.1 Test Channel = LCH

##### 1.1.1.2.4.1.1 Test RB = RB1#0





#### 1.1.1.2.4.1.2 Test RB = RB1#49





## 1.1.1.2.4.1.3 Test RB = RB25#13





## 1.1.1.2.4.1.4 Test RB = RB50#0







## 1.1.1.2.4.2 Test Channel = HCH

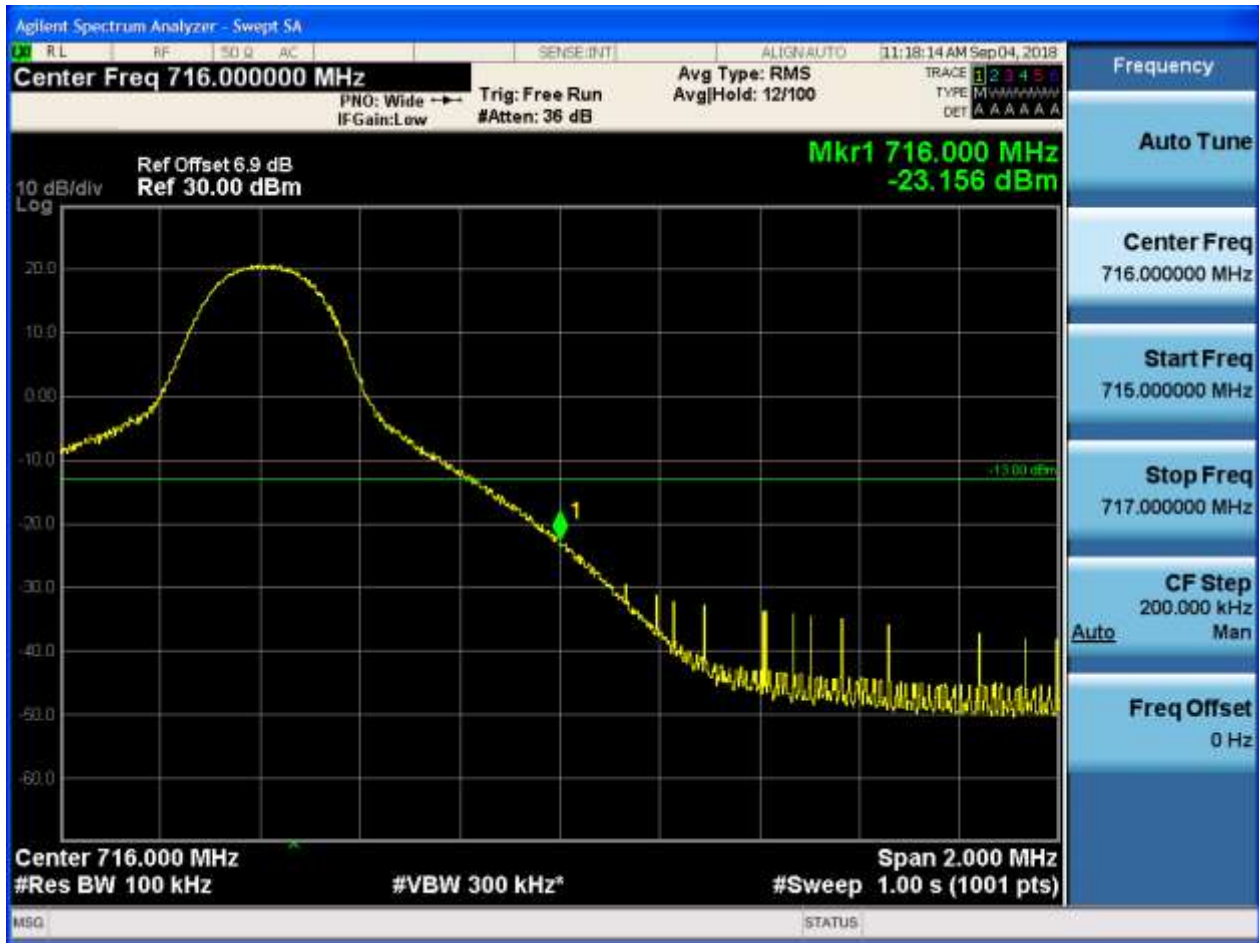
## 1.1.1.2.4.2.1 Test RB = RB1#0







## 1.1.1.2.4.2.2 Test RB = RB1#49





## 1.1.1.2.4.2.3 Test RB = RB25#13





## 1.1.1.2.4.2.4 Test RB = RB50#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 = BAND12

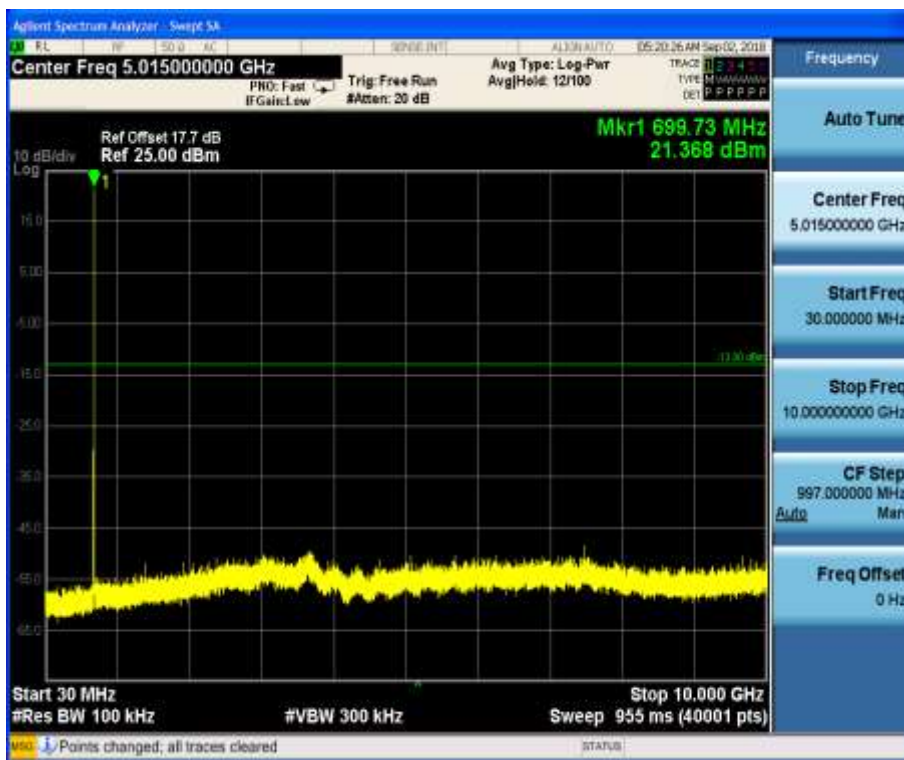
##### 6.1.1.1 Test Mode = LTE/TM1

##### 6.1.1.1.1 Test Bandwidth = 1.4

##### 6.1.1.1.1.1 Test Channel = LCH

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





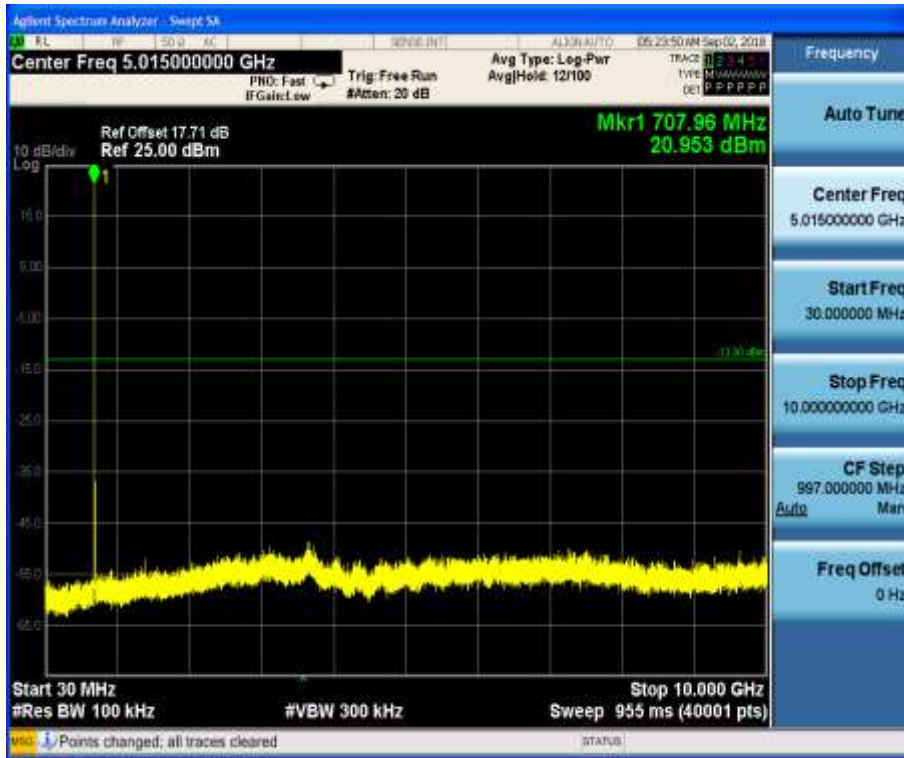




## 6.1.1.1.1.2 Test Channel = MCH

## 6.1.1.1.1.2.1 Test RB = RB1#0



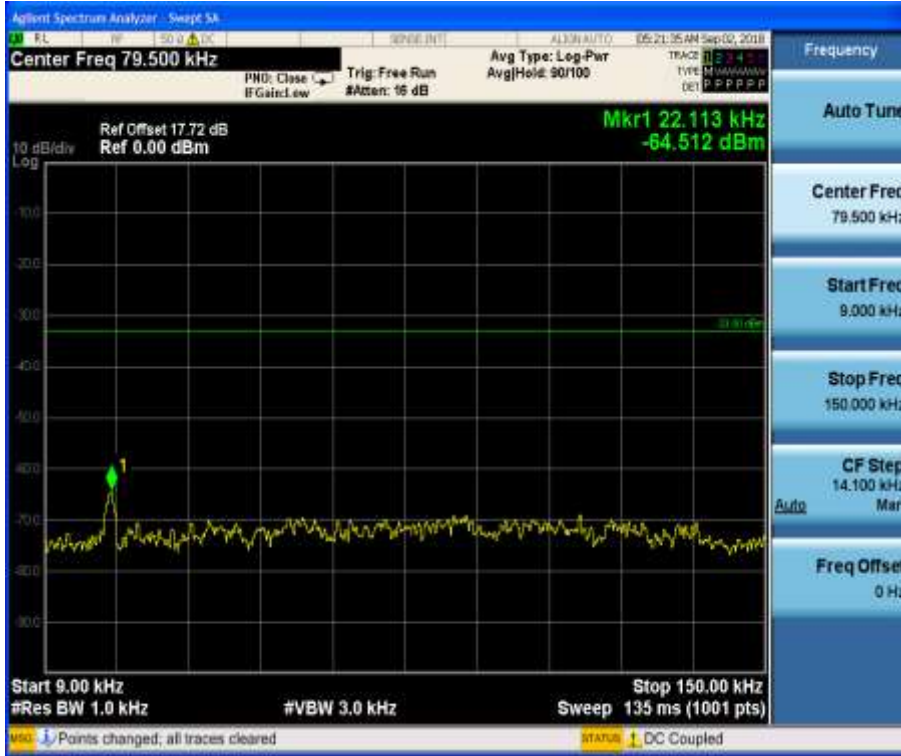


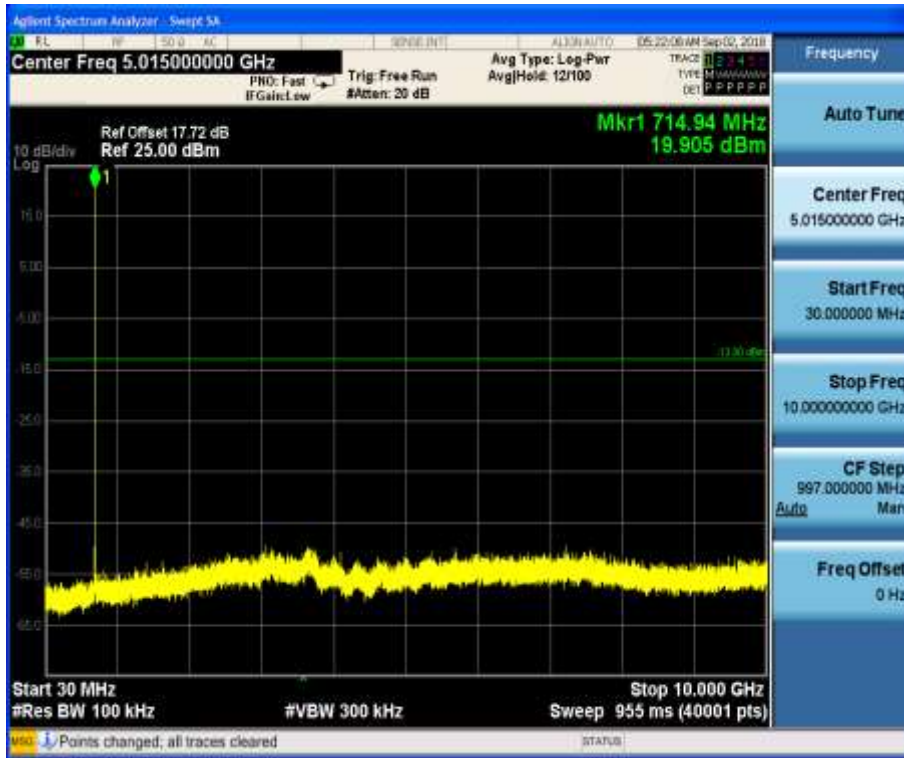




## 6.1.1.1.1.3 Test Channel = HCH

## 6.1.1.1.1.3.1 Test RB = RB1#0





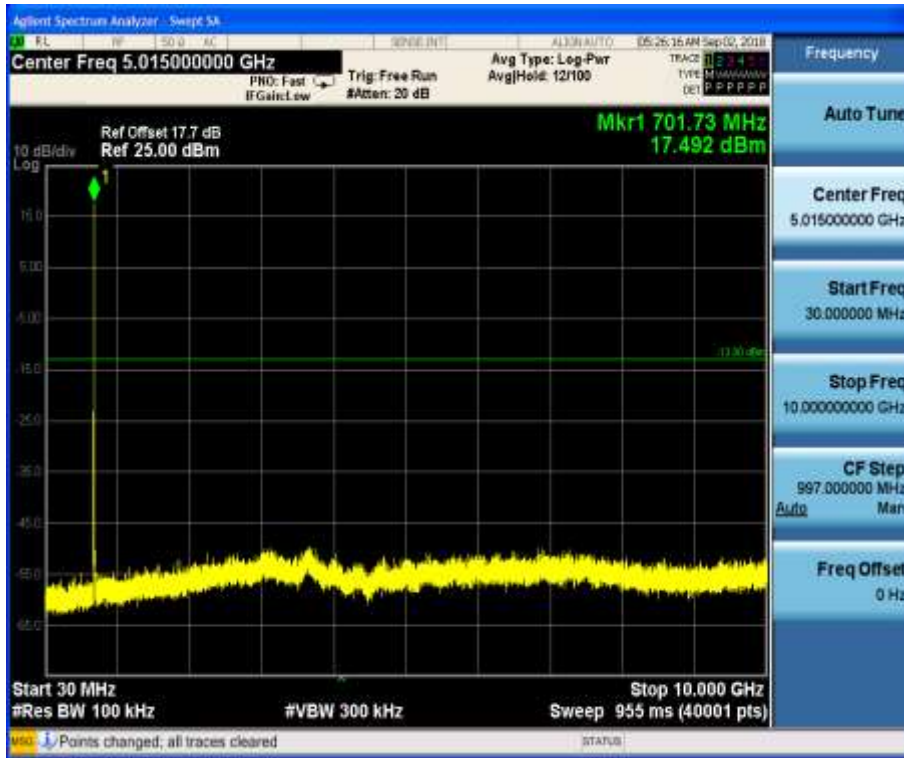


## 6.2.1.1.2 Test Bandwidth = 3

## 6.2.1.1.2.1 Test Channel = LCH

## 6.2.1.1.2.1.1 Test RB = RB1#0

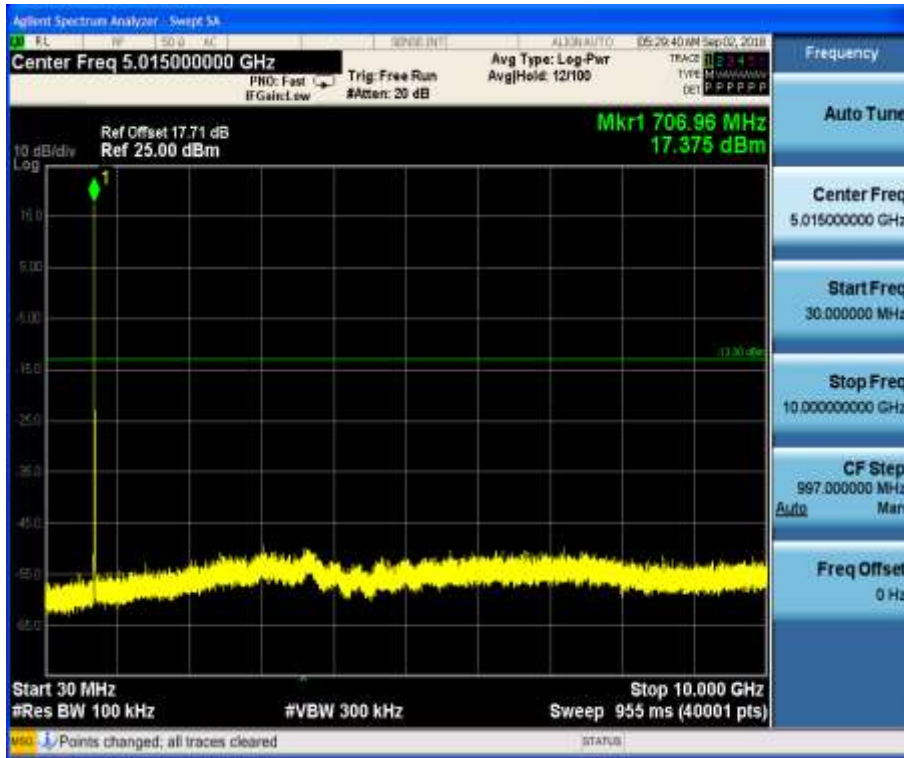




### 6.2.1.1.2.2 Test Channel = MCH

#### 6.2.1.1.2.2.1 Test RB = RB1#0





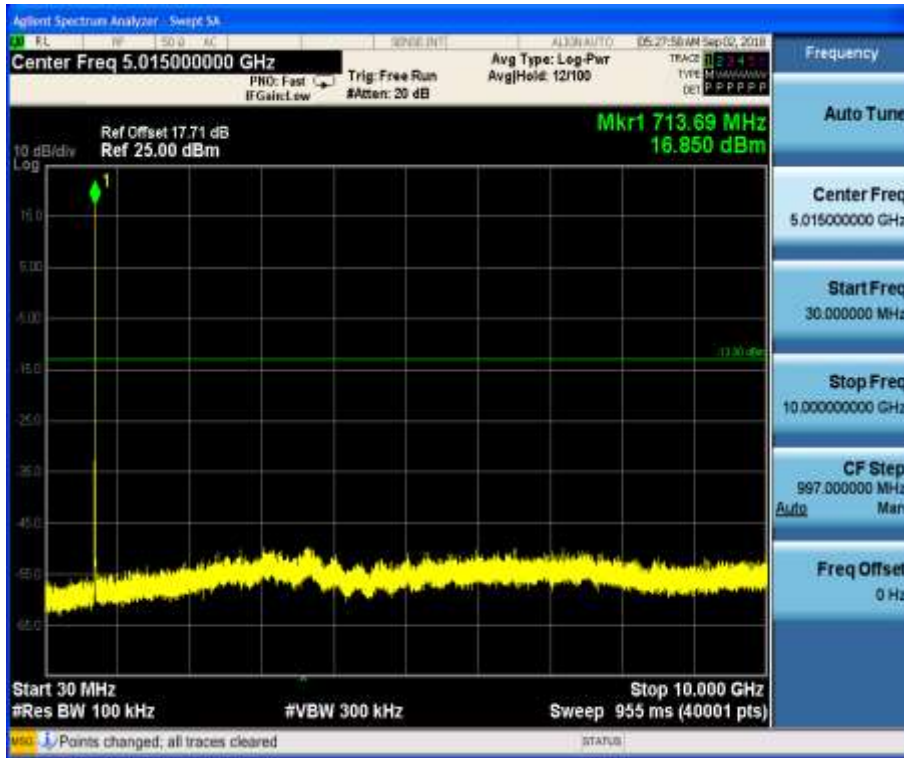


### 6.2.1.1.2.3 Test Channel = HCH

#### 6.2.1.1.2.3.1 Test RB = RB1#0



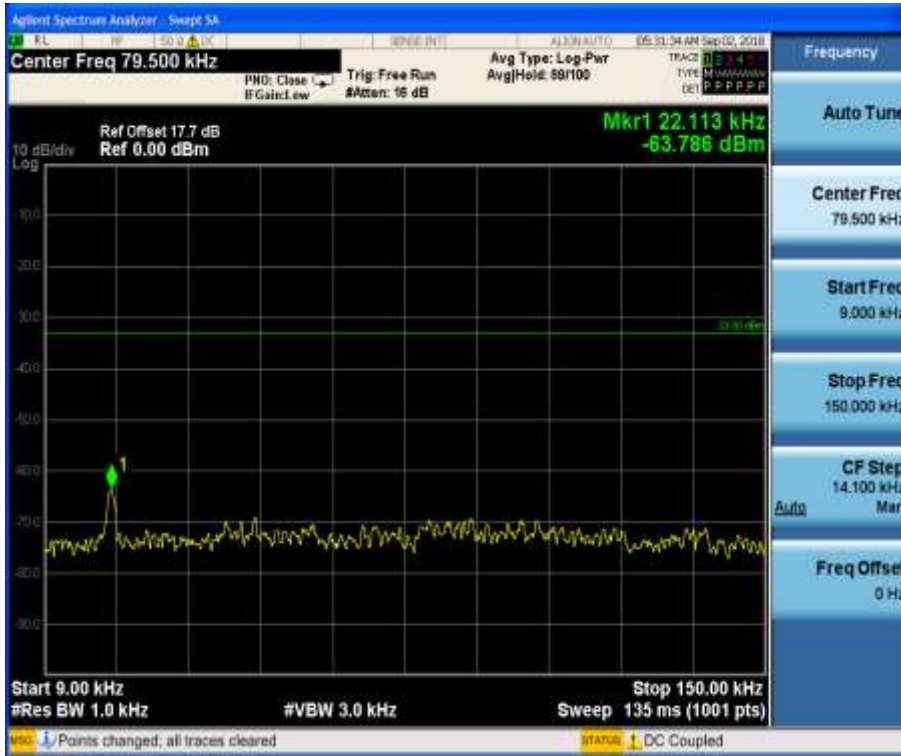


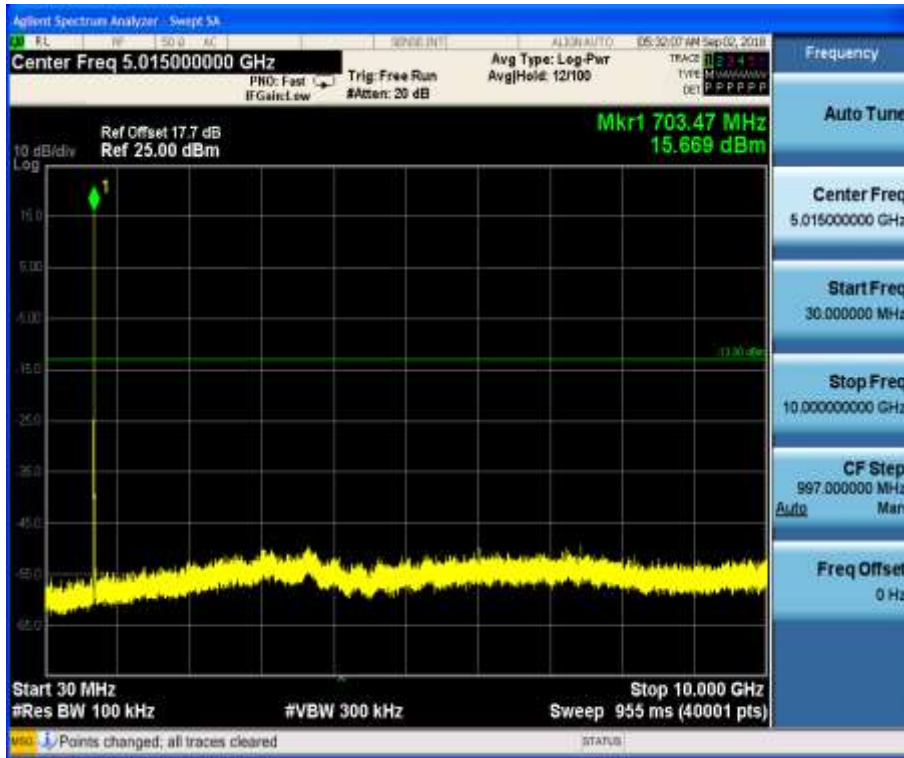


### 6.2.1.1.3 Test Bandwidth = 5

#### 6.2.1.1.3.1 Test Channel = LCH

##### 6.2.1.1.3.1.1 Test RB = RB1#0

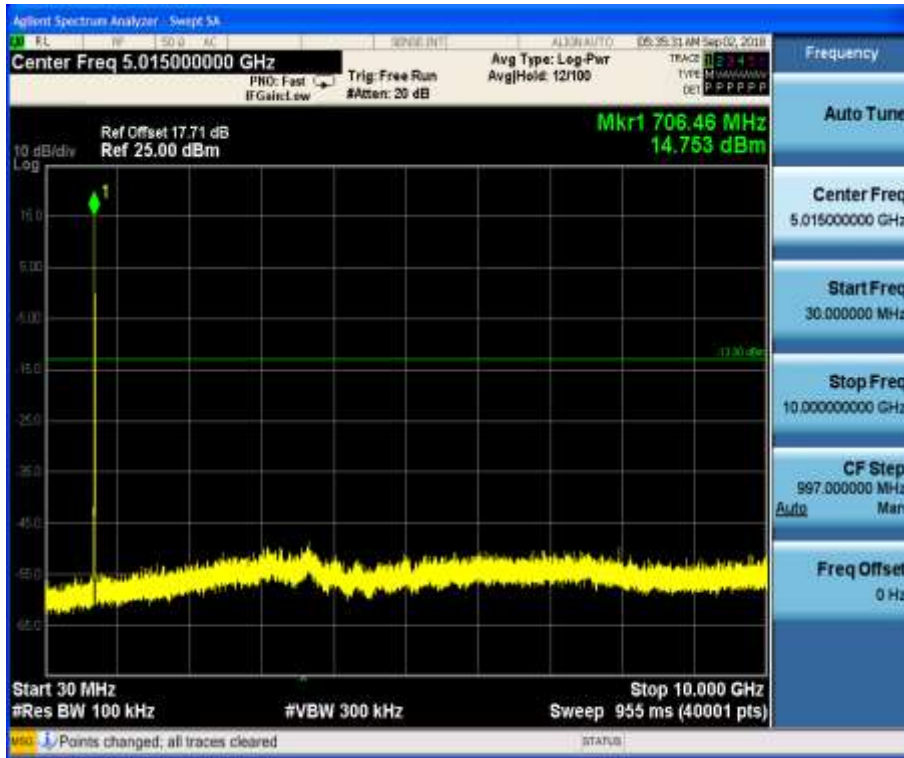




### 6.2.1.1.3.2 Test Channel = MCH

#### 6.2.1.1.3.2.1 Test RB = RB1#0



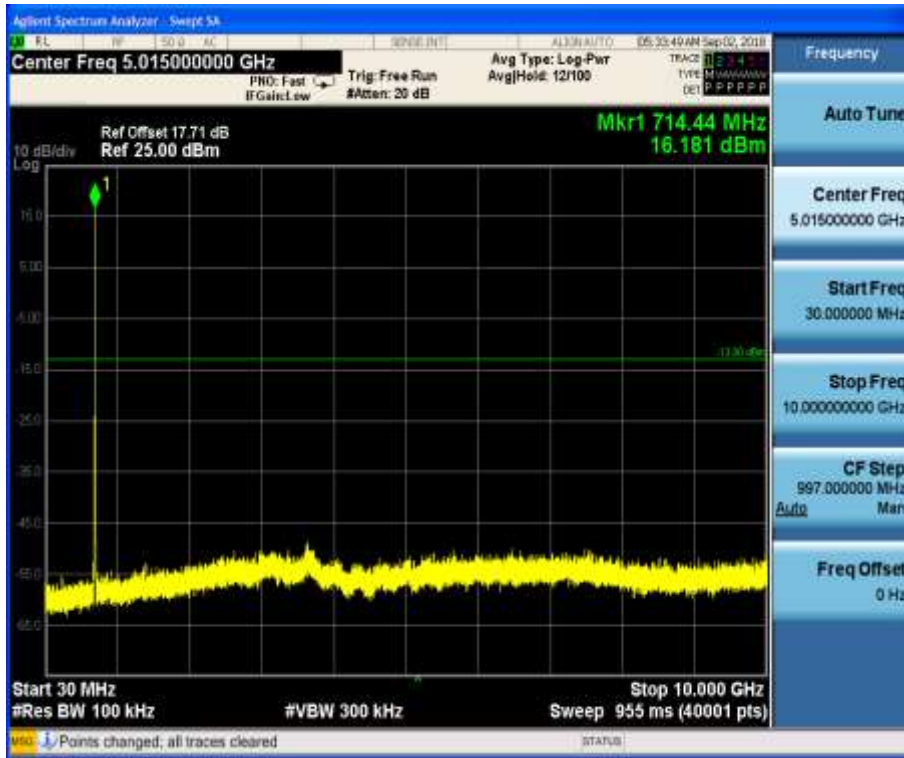


### 6.2.1.1.3.3 Test Channel = HCH

#### 6.2.1.1.3.3.1 Test RB = RB1#0







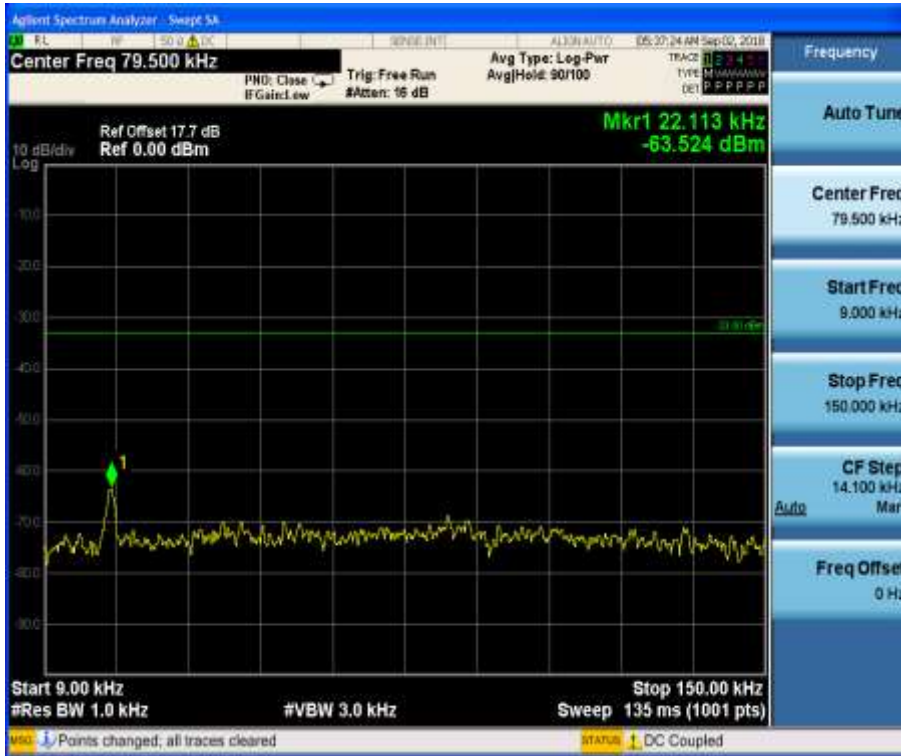


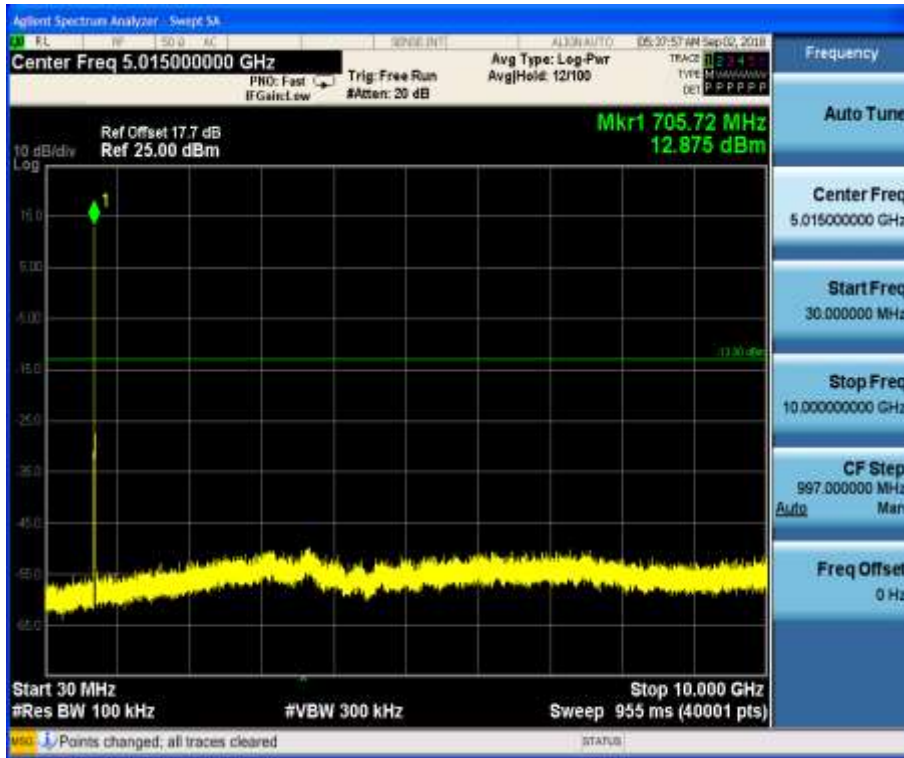


## 6.2.1.1.4 Test Bandwidth = 10

## 6.2.1.1.4.1 Test Channel = LCH

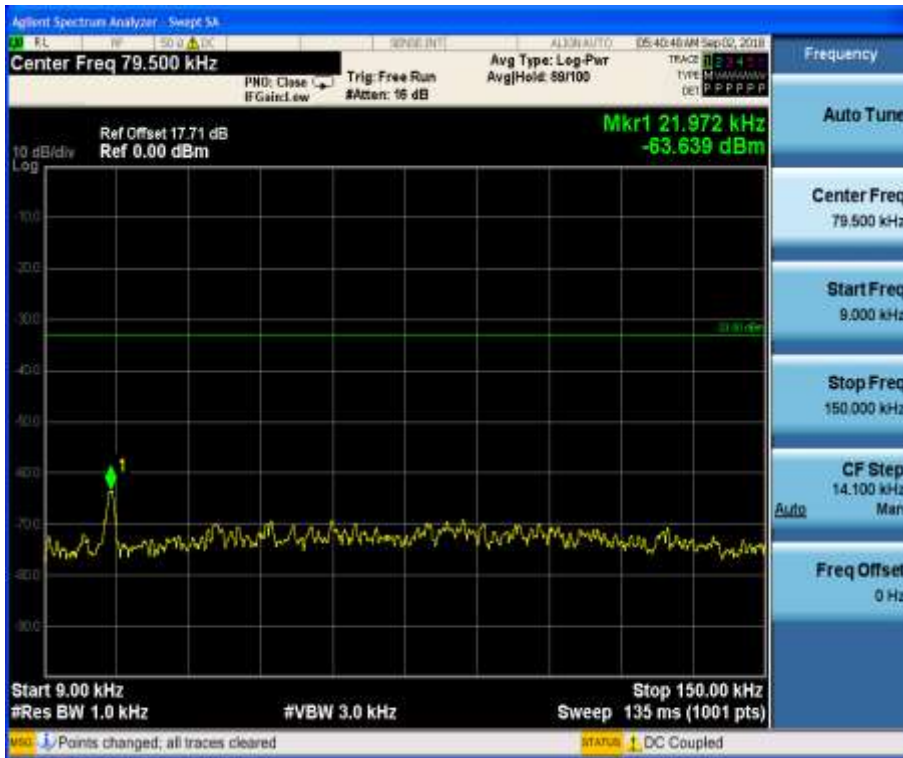
## 6.2.1.1.4.1.1 Test RB = RB1#0

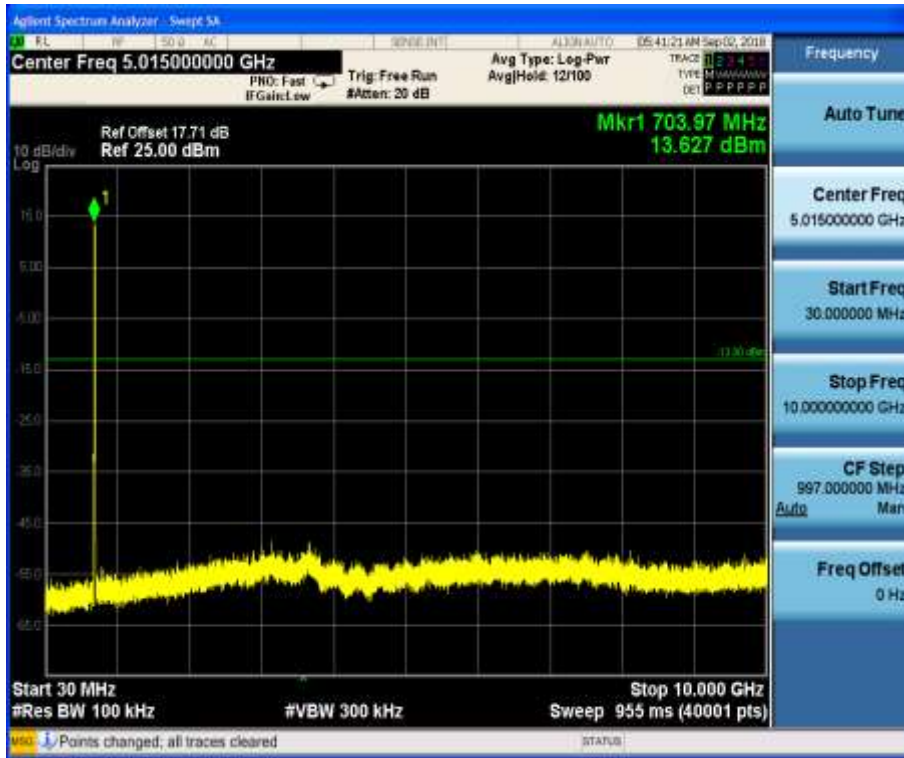




#### 6.2.1.1.4.2 Test Channel = MCH

##### 6.2.1.1.4.2.1 Test RB = RB1#0

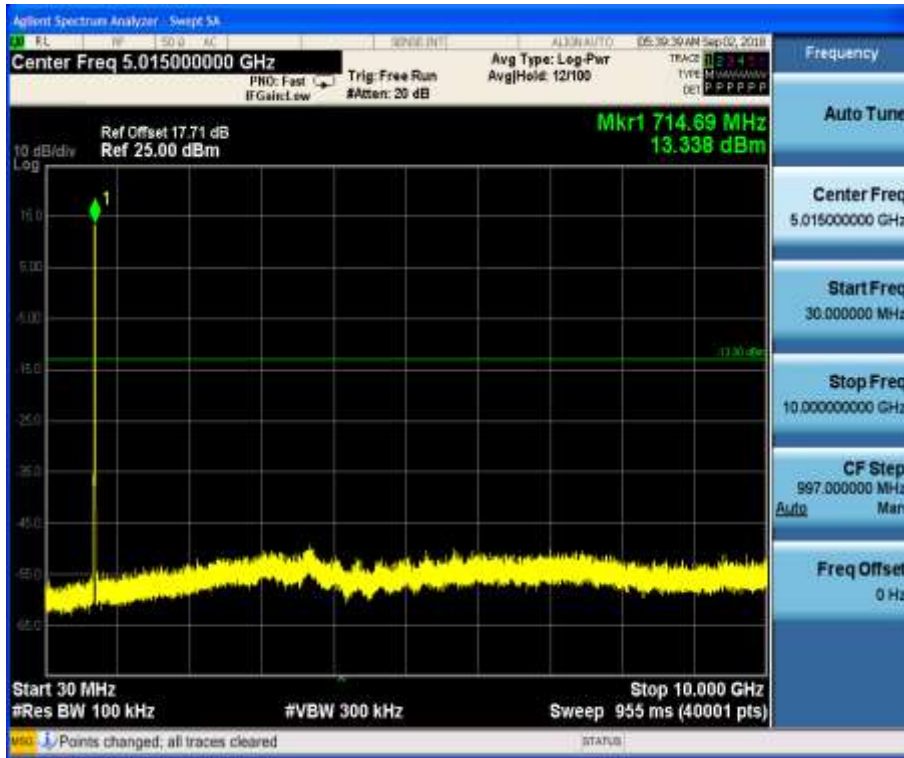




#### 6.2.1.1.4.3 Test Channel = HCH

##### 6.2.1.1.4.3.1 Test RB = RB1#0







## 6.2.1.2 Test Mode = LTE/TM2

### 6.2.1.2.1 Test Bandwidth = 1.4

#### 6.2.1.2.1.1 Test Channel = LCH

##### 6.2.1.2.1.1.1 Test RB = RB1#0

