



# 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 |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
| BAND5          | LTE/TM1   | 1.4            | LCH          | RB1#0   | 23.34         | 20.49     | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 22.98         | 20.13     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 23.27         | 20.42     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 23.21         | 20.36     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 23.21         | 20.36     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 23.27         | 20.42     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 22.11         | 19.26     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 23.35         | 20.50     | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 23.03         | 20.18     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 23.38         | 20.53     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 23.28         | 20.43     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 22.79         | 19.94     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 23.22         | 20.37     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 22.18         | 19.33     | 38.5        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                | HCH          | RB1#0   | 23.22         | 20.37     | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 22.99         | 20.14     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 23.26         | 20.41     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 23.22         | 20.37     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 23.15         | 20.30     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 23.20         | 20.35     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 22.18         | 19.33     | 38.5        | PASS    |
|                |           | 3              | LCH          | RB1#0   | 23.27         | 20.42     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 22.61         | 19.76     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 23.22         | 20.37     | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 22.24         | 19.39     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 22.24         | 19.39     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 22.20         | 19.35     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 22.30         | 19.45     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 23.31         | 20.46     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 23.14         | 20.29     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 23.32         | 20.47     | 38.5        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB8#0   | 22.21         | 19.36     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 22.14         | 19.29     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 22.21         | 19.36     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 22.23         | 19.38     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 23.32         | 20.47     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 22.48         | 19.63     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 23.25         | 20.40     | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 22.16         | 19.31     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 22.21         | 19.36     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 22.13         | 19.28     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 22.22         | 19.37     | 38.5        | PASS    |
|                |           | 5              | LCH          | RB1#0   | 23.31         | 20.46     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 23.30         | 20.45     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 23.26         | 20.41     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 22.35         | 19.50     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 22.32         | 19.47     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 22.27         | 19.42     | 38.5        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB25#0  | 22.23         | 19.38     | 38.5        | PASS    |
|                |           |                |              | RB1#0   | 23.30         | 20.45     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#13  | 23.33         | 20.48     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 23.33         | 20.48     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 22.32         | 19.47     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 22.22         | 19.37     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 22.26         | 19.41     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.21         | 19.36     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 23.27         | 20.42     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 23.26         | 20.41     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 23.25         | 20.40     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 22.29         | 19.44     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 22.08         | 19.23     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 22.24         | 19.39     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.19         | 19.34     | 38.5        | PASS    |
|                |           | 10             | LCH          | RB1#0   | 23.24         | 20.39     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 23.05         | 20.20     | 38.5        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB1#49  | 23.27         | 20.42     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.27         | 19.42     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 22.28         | 19.43     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 22.22         | 19.37     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 22.24         | 19.39     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 23.22         | 20.37     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 23.16         | 20.31     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 23.28         | 20.43     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.20         | 19.35     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 22.23         | 19.38     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 22.22         | 19.37     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 22.21         | 19.36     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 23.19         | 20.34     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 22.84         | 19.99     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 23.24         | 20.39     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 22.22         | 19.37     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 22.17         | 19.32     | 38.5        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB25#25 | 22.30         | 19.45     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 22.22         | 19.37     | 38.5        | PASS    |
|                | LTE/TM2   | 1.4            | LCH          | RB1#0   | 22.25         | 19.40     | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 21.74         | 18.89     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 22.33         | 19.48     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 22.24         | 19.39     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 21.96         | 19.11     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 22.23         | 19.38     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 21.08         | 18.23     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 22.24         | 19.39     | 38.5        | PASS    |
|                |           |                |              | RB1#3   | 22.45         | 19.60     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 22.39         | 19.54     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 22.40         | 19.55     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 22.09         | 19.24     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 22.12         | 19.27     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 21.19         | 18.34     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.43         | 19.58     | 38.5        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB1#3   | 22.47         | 19.62     | 38.5        | PASS    |
|                |           |                |              | RB1#5   | 22.50         | 19.65     | 38.5        | PASS    |
|                |           |                |              | RB3#0   | 22.40         | 19.55     | 38.5        | PASS    |
|                |           |                |              | RB3#2   | 22.24         | 19.39     | 38.5        | PASS    |
|                |           |                |              | RB3#3   | 22.22         | 19.37     | 38.5        | PASS    |
|                |           |                |              | RB6#0   | 21.23         | 18.38     | 38.5        | PASS    |
|                |           | 3              | LCH          | RB1#0   | 22.62         | 19.77     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 22.29         | 19.44     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 22.39         | 19.54     | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 21.20         | 18.35     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 21.15         | 18.30     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 21.16         | 18.31     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 21.22         | 18.37     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 22.32         | 19.47     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 22.24         | 19.39     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 22.15         | 19.30     | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 21.18         | 18.33     | 38.5        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB8#4   | 21.19         | 18.34     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 21.21         | 18.36     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 21.22         | 18.37     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.60         | 19.75     | 38.5        | PASS    |
|                |           |                |              | RB1#7   | 21.80         | 18.95     | 38.5        | PASS    |
|                |           |                |              | RB1#14  | 22.48         | 19.63     | 38.5        | PASS    |
|                |           |                |              | RB8#0   | 21.27         | 18.42     | 38.5        | PASS    |
|                |           |                |              | RB8#4   | 21.12         | 18.27     | 38.5        | PASS    |
|                |           |                |              | RB8#7   | 21.22         | 18.37     | 38.5        | PASS    |
|                |           |                |              | RB15#0  | 21.21         | 18.36     | 38.5        | PASS    |
|                |           | 5              | LCH          | RB1#0   | 22.49         | 19.64     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 22.51         | 19.66     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 22.50         | 19.65     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 21.35         | 18.50     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 21.39         | 18.54     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 21.32         | 18.47     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 21.22         | 18.37     | 38.5        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                | MCH          | RB1#0   | 22.54         | 19.69     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 22.64         | 19.79     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 22.58         | 19.73     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 21.20         | 18.35     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 21.26         | 18.41     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 21.25         | 18.40     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 21.27         | 18.42     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.58         | 19.73     | 38.5        | PASS    |
|                |           |                |              | RB1#13  | 22.68         | 19.83     | 38.5        | PASS    |
|                |           |                |              | RB1#24  | 22.65         | 19.80     | 38.5        | PASS    |
|                |           |                |              | RB12#0  | 21.27         | 18.42     | 38.5        | PASS    |
|                |           |                |              | RB12#6  | 21.26         | 18.41     | 38.5        | PASS    |
|                |           |                |              | RB12#13 | 21.20         | 18.35     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 21.17         | 18.32     | 38.5        | PASS    |
|                |           | 10             | LCH          | RB1#0   | 22.55         | 19.70     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 22.31         | 19.46     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 22.57         | 19.72     | 38.5        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB25#0  | 21.24         | 18.39     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 21.18         | 18.33     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 21.17         | 18.32     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 21.22         | 18.37     | 38.5        | PASS    |
|                |           |                | MCH          | RB1#0   | 22.29         | 19.44     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 21.94         | 19.09     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 22.28         | 19.43     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 21.12         | 18.27     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 21.22         | 18.37     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 21.15         | 18.30     | 38.5        | PASS    |
|                |           |                |              | RB50#0  | 21.19         | 18.34     | 38.5        | PASS    |
|                |           |                | HCH          | RB1#0   | 22.53         | 19.68     | 38.5        | PASS    |
|                |           |                |              | RB1#25  | 22.40         | 19.55     | 38.5        | PASS    |
|                |           |                |              | RB1#49  | 22.54         | 19.69     | 38.5        | PASS    |
|                |           |                |              | RB25#0  | 21.20         | 18.35     | 38.5        | PASS    |
|                |           |                |              | RB25#13 | 21.21         | 18.36     | 38.5        | PASS    |
|                |           |                |              | RB25#25 | 21.21         | 18.36     | 38.5        | PASS    |



| Test Band(LTE) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                |           |                |              | RB50#0  | 21.10         | 18.25     | 38.5        | PASS    |

Note1:

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

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

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

b, SGP = Signal Generator Level

Note2:

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

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

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

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 |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| BAND5              | LTE/TM1   | 1.4                  | LCH          | RB1#0   | 4.46         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.47         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.35         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.02         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.11         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.07         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.71         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.68         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.88         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.89         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.25         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.38         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.51         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 6.13         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.16         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.31         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.11         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 4.61         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 4.57         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 4.57         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.86         | 13         | PASS    |
|                    |           | 3                    | LCH          | RB1#0   | 4.57         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 5.06         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.44         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.72         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 5.64         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 5.60         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.75         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.56         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 4.81         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.78         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.99         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 6.08         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 6.07         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 6.19         | 13         | PASS    |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      | HCH          | RB1#0   | 4.45         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 4.35         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.23         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.50         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 5.35         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 5.40         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.82         | 13         | PASS    |
|                    |           | 5                    | LCH          | RB1#0   | 4.68         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.54         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.59         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.66         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.69         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.65         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.91         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.52         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.76         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.81         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.96         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 6.01         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.03         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.40         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.57         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.32         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.13         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.68         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.42         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.61         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.18         | 13         | PASS    |
|                    |           | 10                   | LCH          | RB1#0   | 4.55         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.69         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.52         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.84         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.66         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.81         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.04         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.41         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.85         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.85         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.02         | 13         | PASS    |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB25#13 | 6.19         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.27         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.29         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.07         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.70         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.17         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.09         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.89         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.69         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.02         | 13         | PASS    |
|                    | LTE/TM2   | 1.4                  | LCH          | RB1#0   | 5.33         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 5.62         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 5.43         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.74         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.84         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.78         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 6.54         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.66         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 6.03         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 5.78         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 6.40         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 6.56         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 6.40         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 7.12         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.64         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 5.59         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.67         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.42         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.65         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.38         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 6.58         | 13         | PASS    |
|                    |           | 3                    | LCH          | RB1#0   | 5.11         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 5.41         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.87         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 6.62         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 6.56         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 6.58         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 6.55         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.53         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB1#7   | 6.05         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 5.75         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 6.93         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 6.96         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 7.09         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 7.00         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.91         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 5.12         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.76         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 6.58         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 6.53         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 6.48         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 6.74         | 13         | PASS    |
|                    |           | 5                    | LCH          | RB1#0   | 5.69         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.55         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.60         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.44         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 6.37         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.58         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.62         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.24         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.52         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.55         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.50         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 6.85         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.92         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 7.22         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.34         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.11         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.88         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.73         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 6.60         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.53         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.86         | 13         | PASS    |
|                    |           | 10                   | LCH          | RB1#0   | 5.45         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.73         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.48         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.51         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 6.50         | 13         | PASS    |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB25#25 | 6.53         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.78         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.58         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 6.16         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 6.10         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 7.01         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 7.10         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 7.35         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 7.21         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.63         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.54         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.84         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 7.20         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 6.98         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.89         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 7.08         | 13         | PASS    |

## 3Appendix\_C: Modulation Characteristics

### Part I - Test Plots

#### 3.1 For LTE

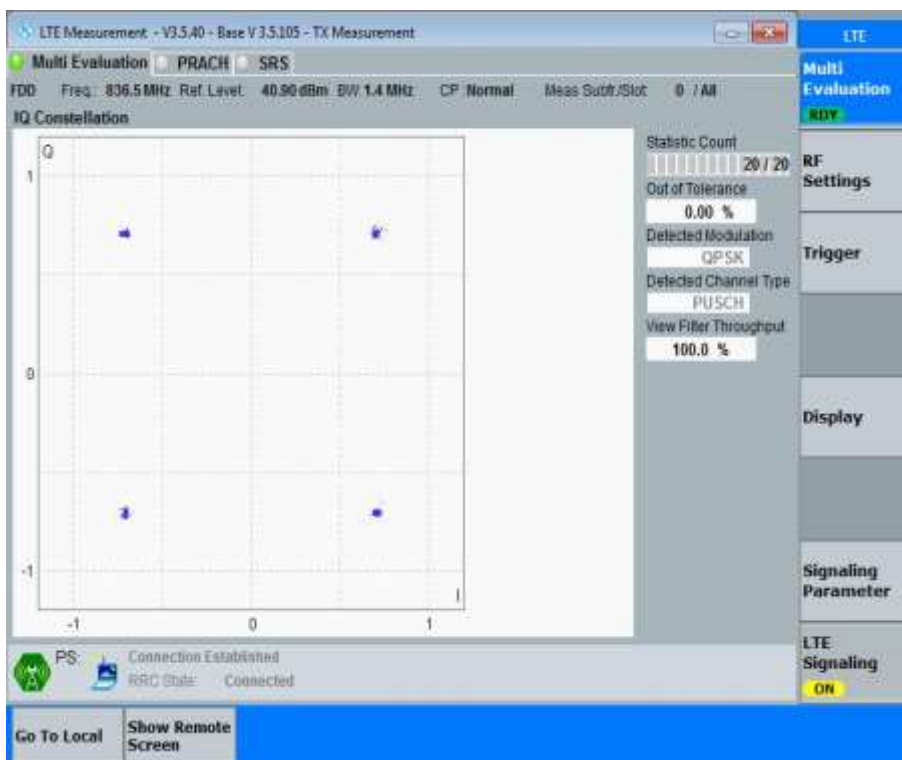
##### 3.1.1 Test Band = BAND5

##### 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

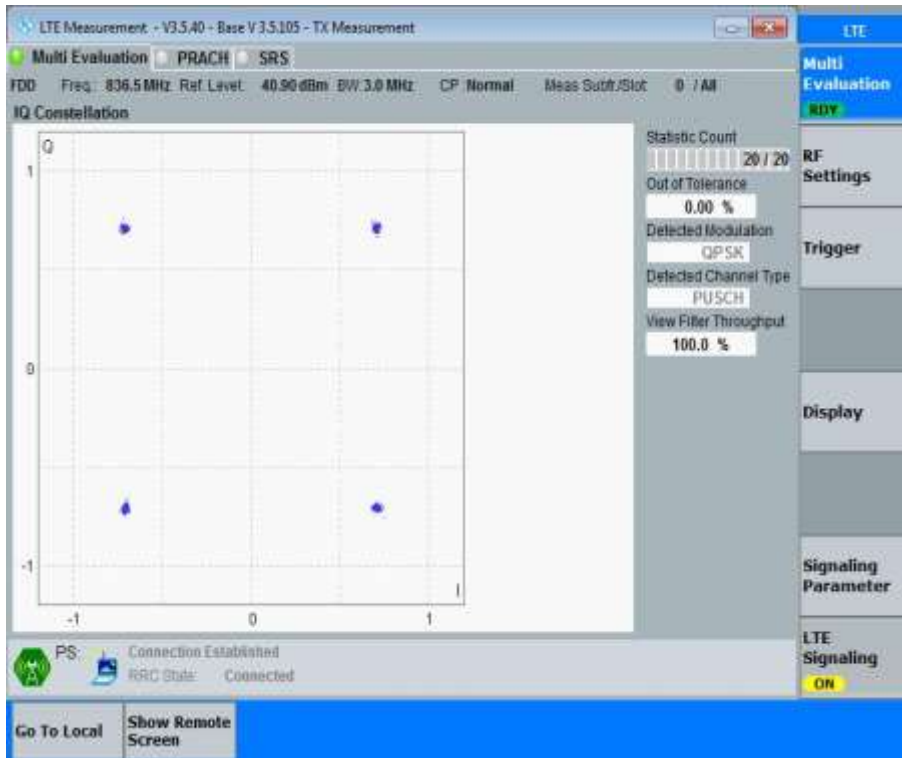
##### 3.1.1.1.1.1.1 Test RB = RB6#0



### 3.1.1.1.2 Test Bandwidth = 3

#### 3.1.1.1.2.1 Test Channel = MCH

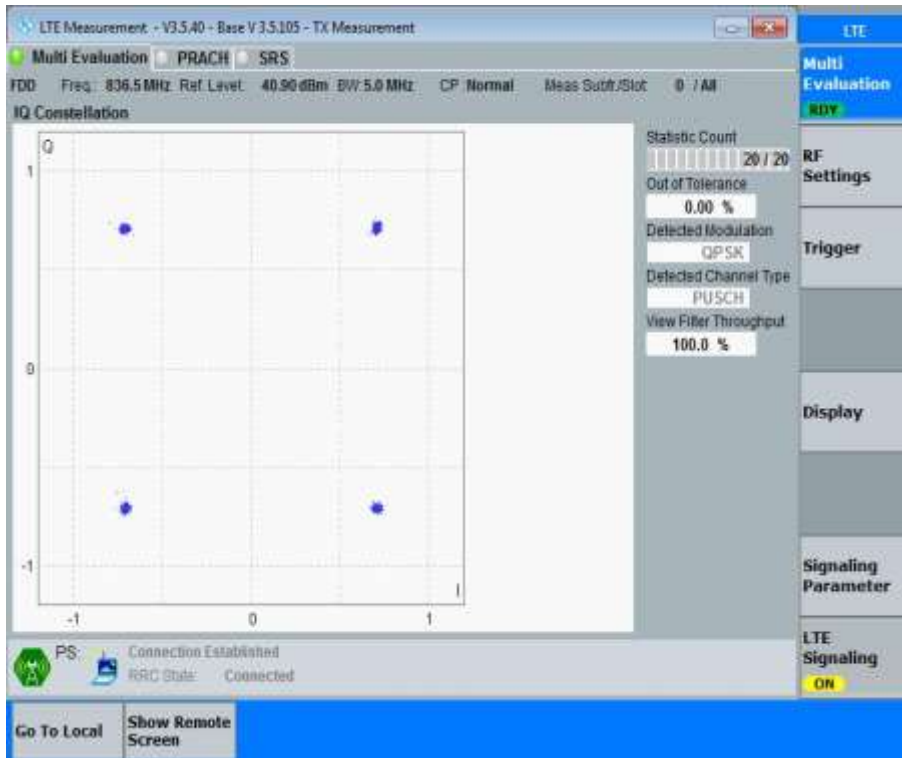
##### 3.1.1.1.2.1.1 Test RB = RB15#0



### 3.1.1.1.3 Test Bandwidth = 5

#### 3.1.1.1.3.1 Test Channel = MCH

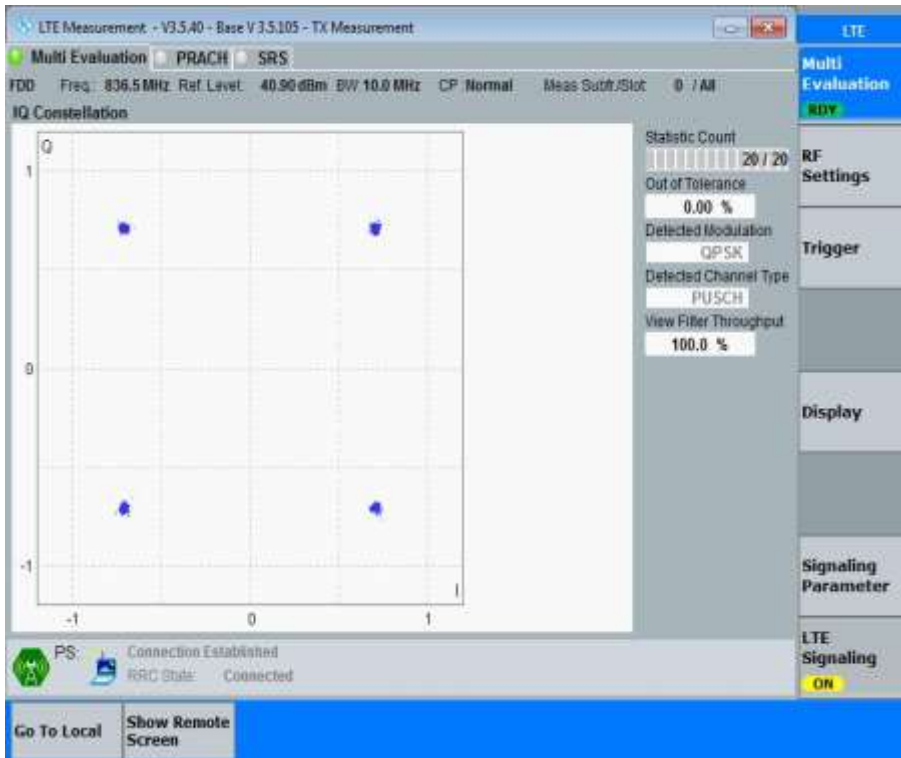
##### 3.1.1.1.3.1.1 Test RB = RB25#0



### 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

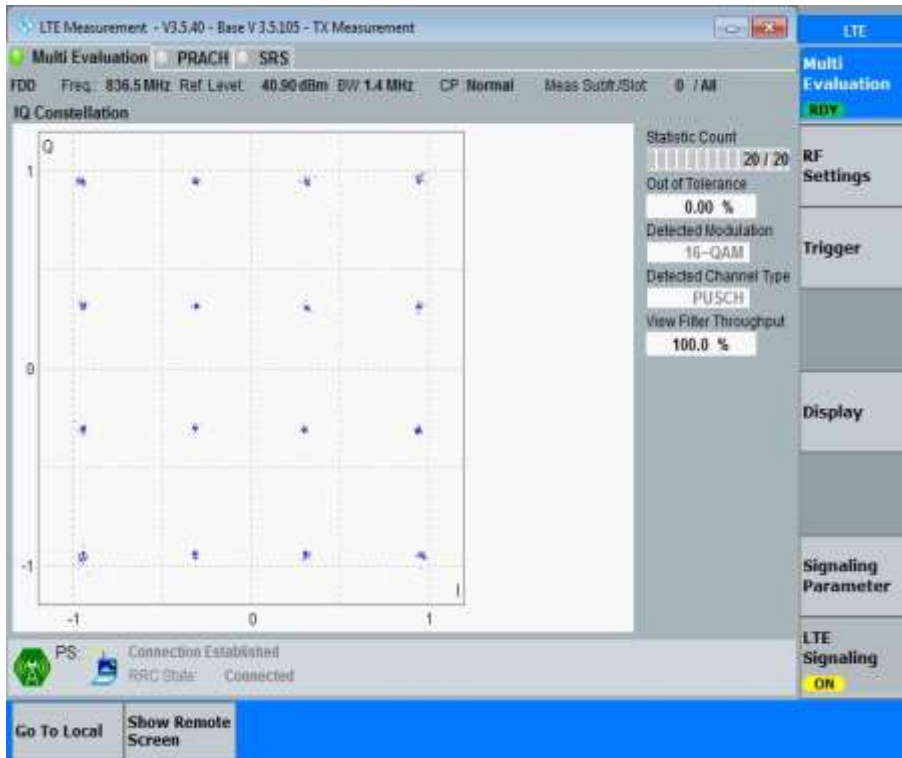


### 3.1.1.2 Test Mode = LTE/TM2

#### 3.1.1.2.1 Test Bandwidth = 1.4

##### 3.1.1.2.1.1 Test Channel = MCH

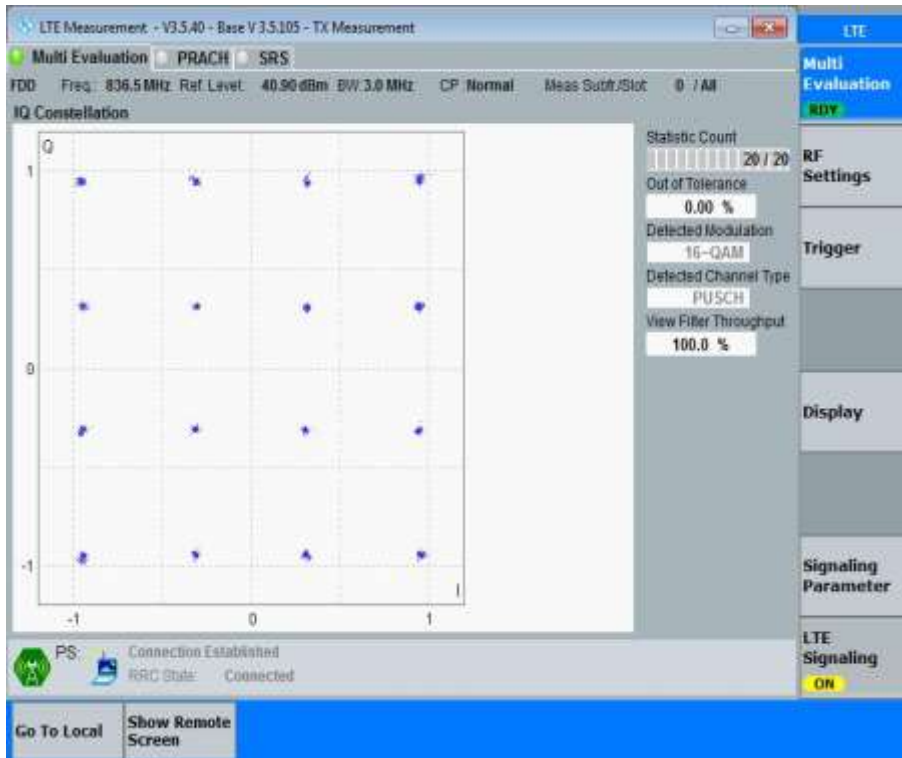
##### 3.1.1.2.1.1.1 Test RB = RB6#0



### 3.1.1.2.2 Test Bandwidth = 3

#### 3.1.1.2.2.1 Test Channel = MCH

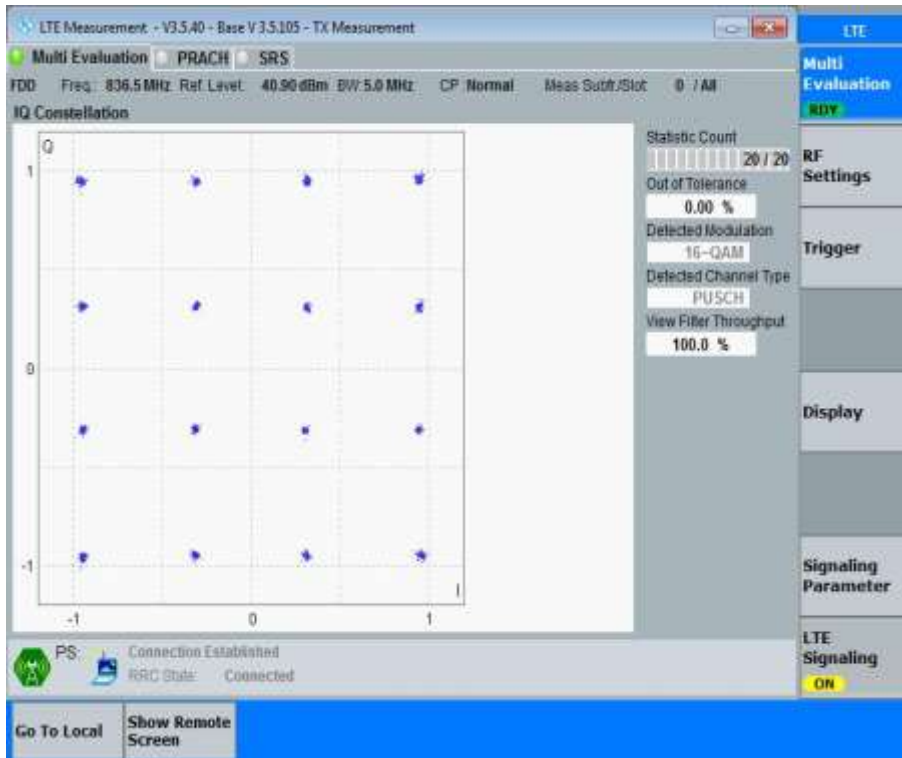
##### 3.1.1.2.2.1.1 Test RB = RB15#0



### 3.1.1.2.3 Test Bandwidth = 5

#### 3.1.1.2.3.1 Test Channel = MCH

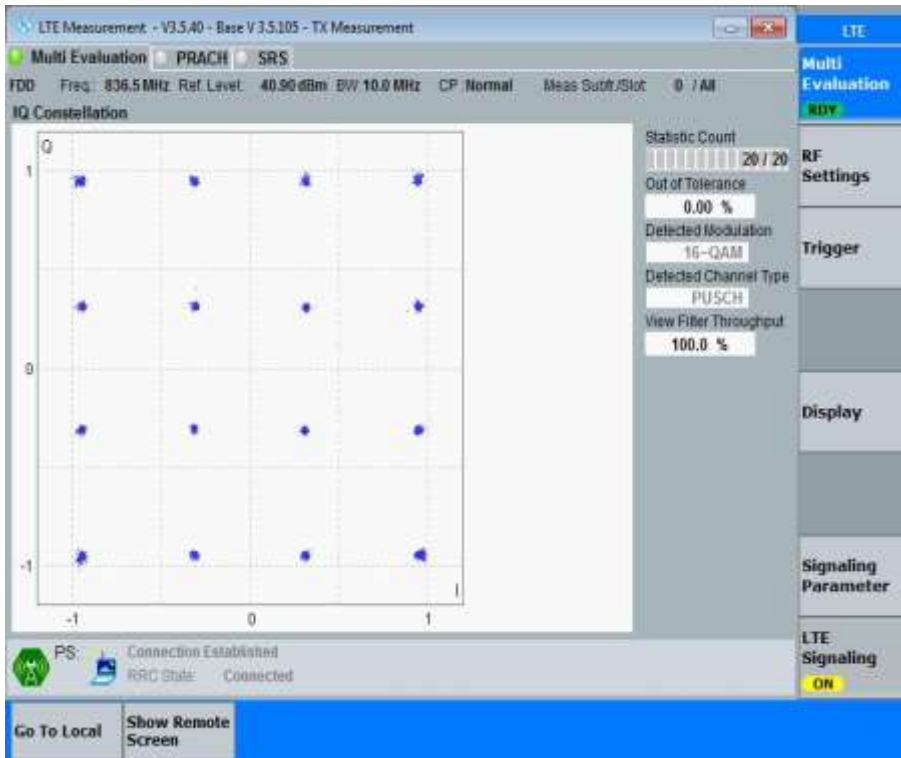
##### 3.1.1.2.3.1.1 Test RB = RB25#0



### 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 |
|-----------|-----------|----------------|--------------|---------|--------------------------|--------------------------|---------|
| BAND5     | LTE/TM1   | 1.4            | LCH          | RB6#0   | 1.10                     | 1.24                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.10                     | 1.25                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.09                     | 1.24                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.71                     | 2.98                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.71                     | 2.99                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.71                     | 2.98                     | Pass    |
|           |           | 5              | LCH          | RB25#0  | 4.52                     | 4.96                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.52                     | 4.97                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.51                     | 4.96                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 9.00                     | 9.88                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.00                     | 9.86                     | Pass    |
|           |           |                | HCH          | RB50#0  | 8.98                     | 9.88                     | Pass    |
|           | LTE/TM2   | 1.4            | LCH          | RB6#0   | 1.09                     | 1.24                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.09                     | 1.24                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.09                     | 1.24                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.71                     | 2.99                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.71                     | 2.98                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.71                     | 2.99                     | Pass    |
|           |           | 5              | LCH          | RB25#0  | 4.51                     | 4.98                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.52                     | 4.94                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.51                     | 4.97                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 9.00                     | 9.86                     | Pass    |
|           |           |                | MCH          | RB50#0  | 9.00                     | 9.93                     | Pass    |
|           |           |                | HCH          | RB50#0  | 8.98                     | 9.83                     | Pass    |

## Part II - Test Plots

### 4.1 For LTE

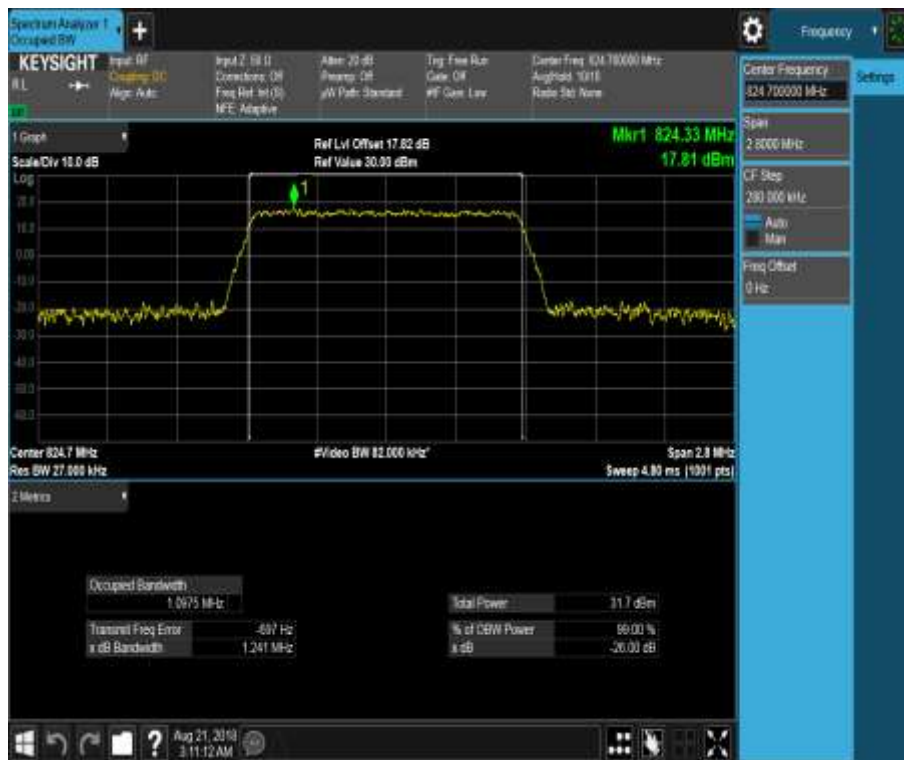
#### 4.1.1 Test Band = BAND5

##### 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

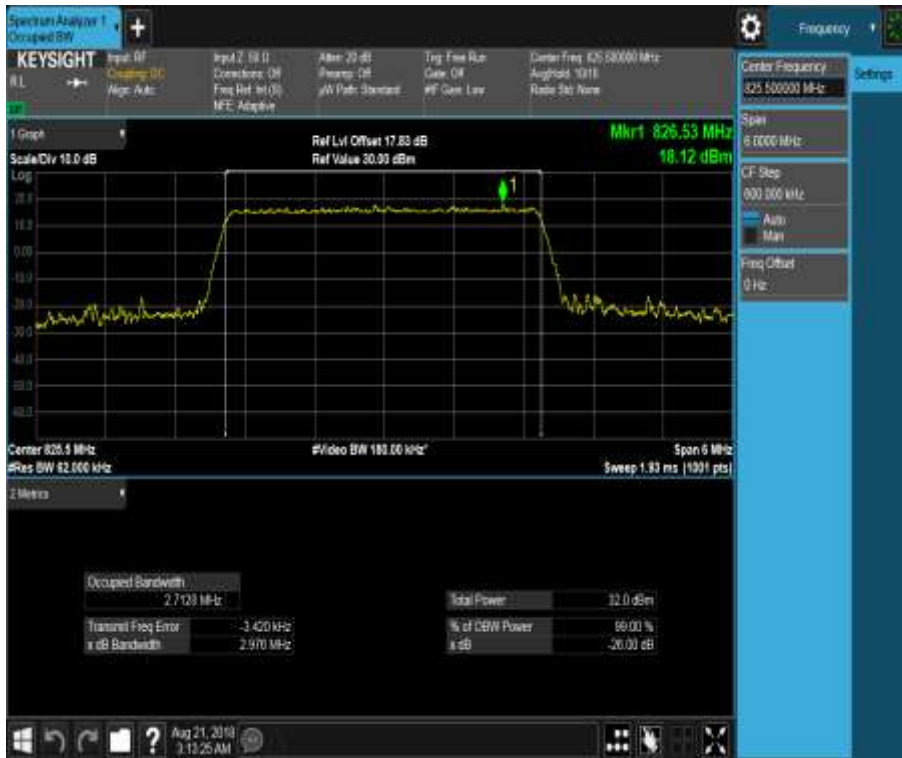
##### 4.1.1.1.1.3.1 Test RB = RB6#0



#### 4.1.1.1.2 Test Bandwidth = 3

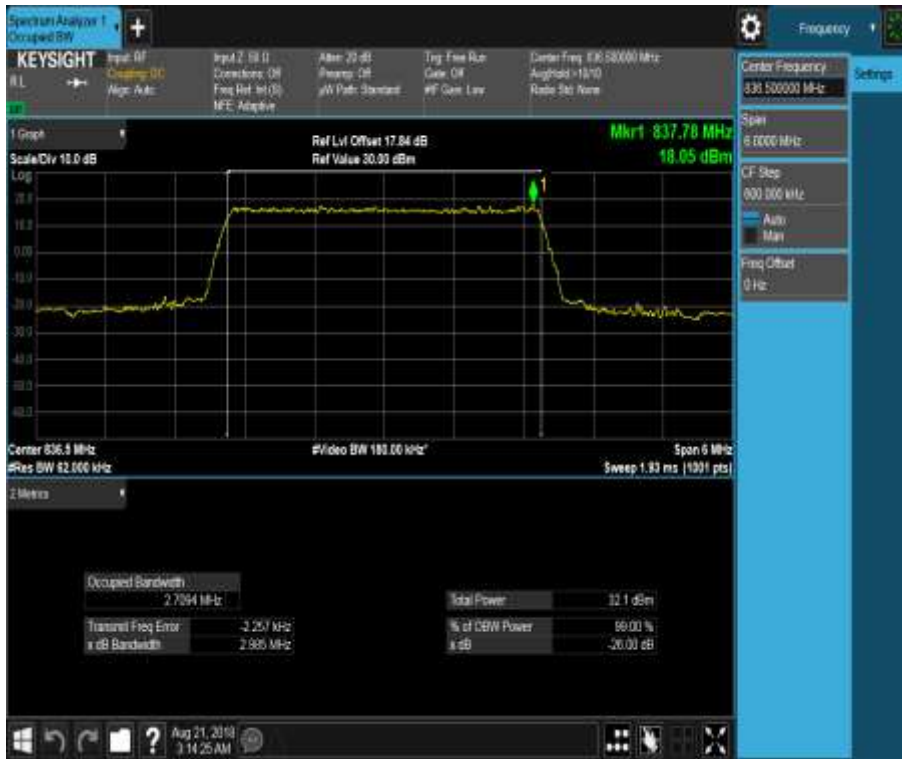
##### 4.1.1.1.2.1 Test Channel = LCH

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



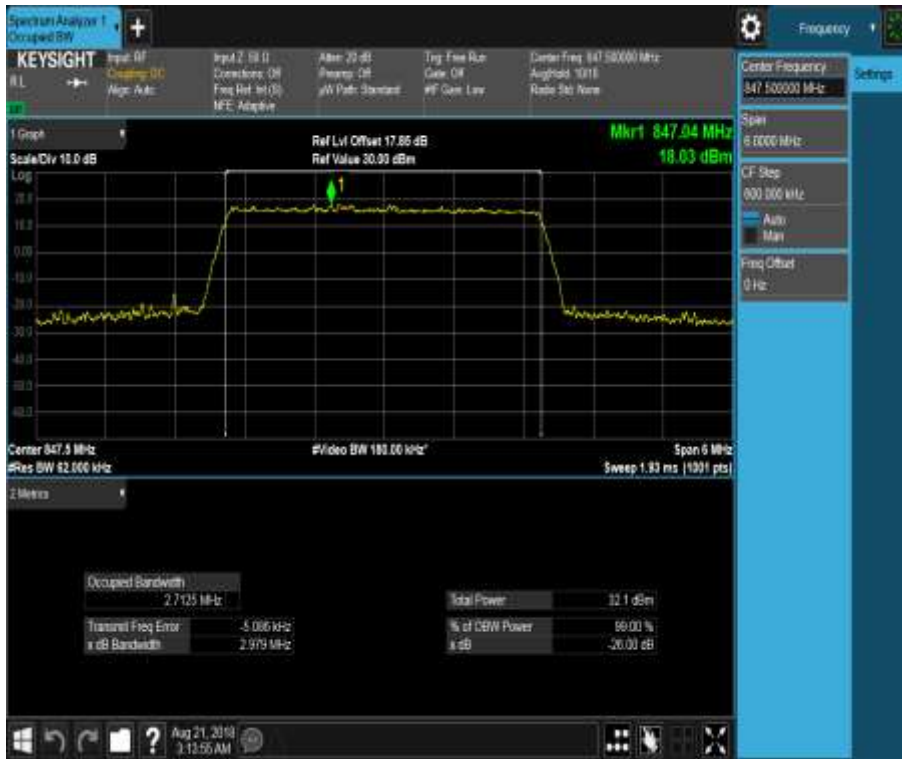
#### 4.1.1.1.2.2 Test Channel = MCH

##### 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





#### 4.1.1.1.3.2 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

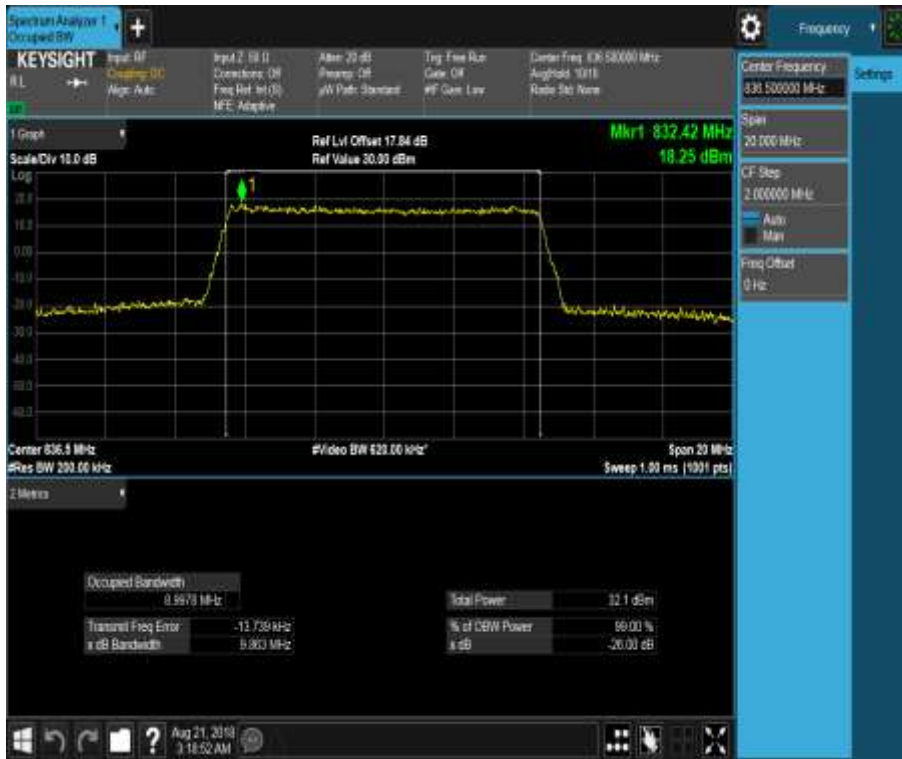
##### 4.1.1.1.4.1 Test Channel = LCH

##### 4.1.1.1.4.1.1 Test RB = RB50#0



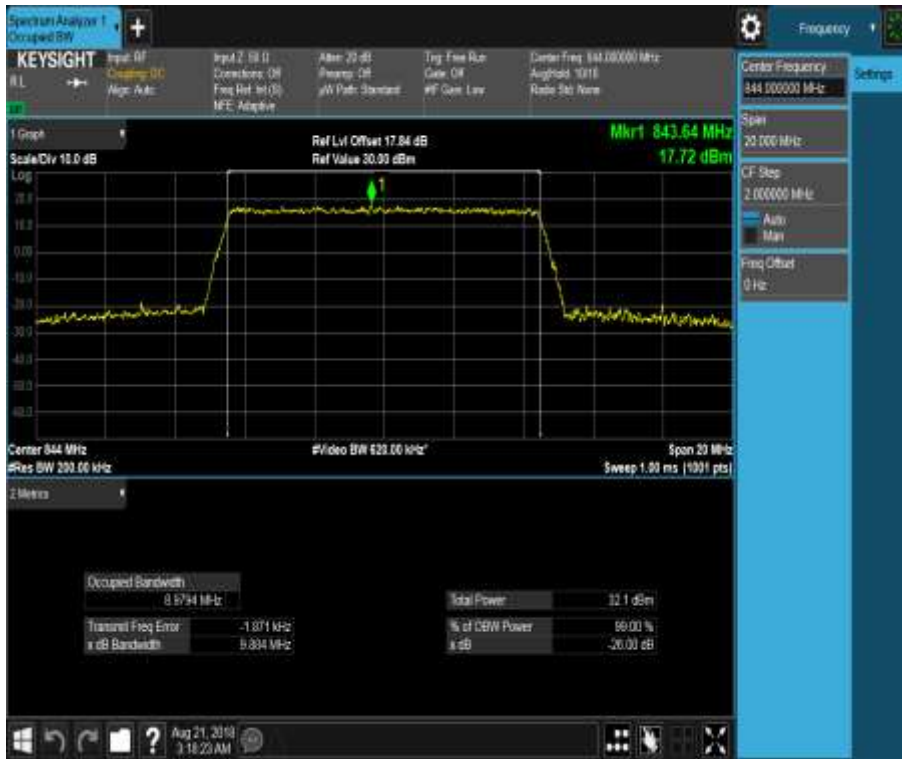
#### 4.1.1.1.4.2 Test Channel = MCH

##### 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

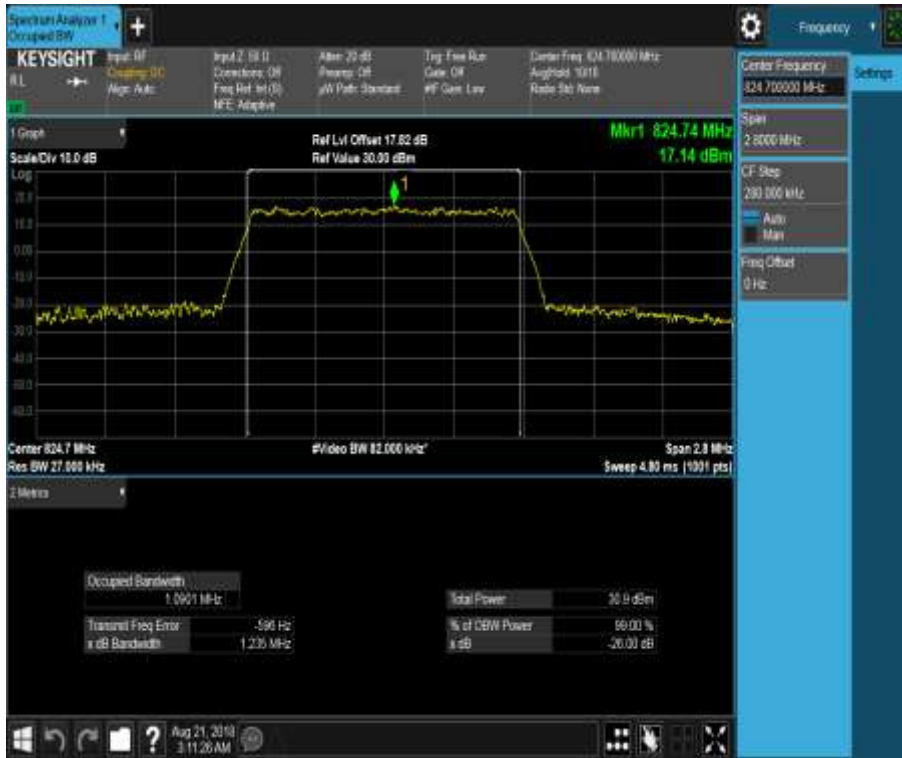


#### 4.1.1.2 Test Mode = LTE/TM2

##### 4.1.1.2.1 Test Bandwidth = 1.4

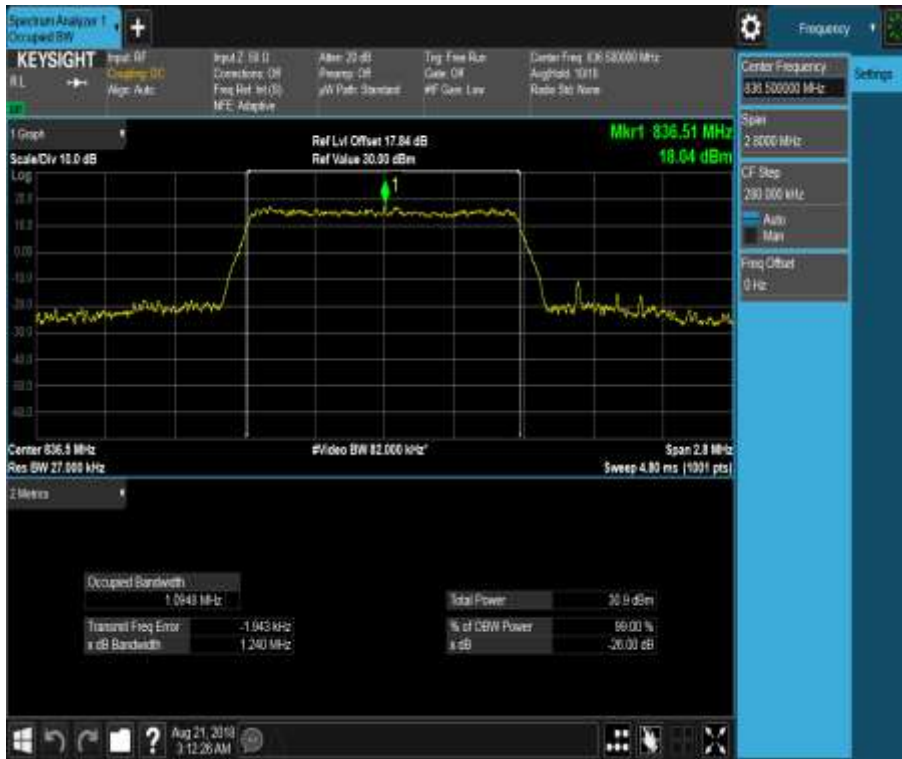
##### 4.1.1.2.1.1 Test Channel = LCH

##### 4.1.1.2.1.1.1 Test RB = RB6#0



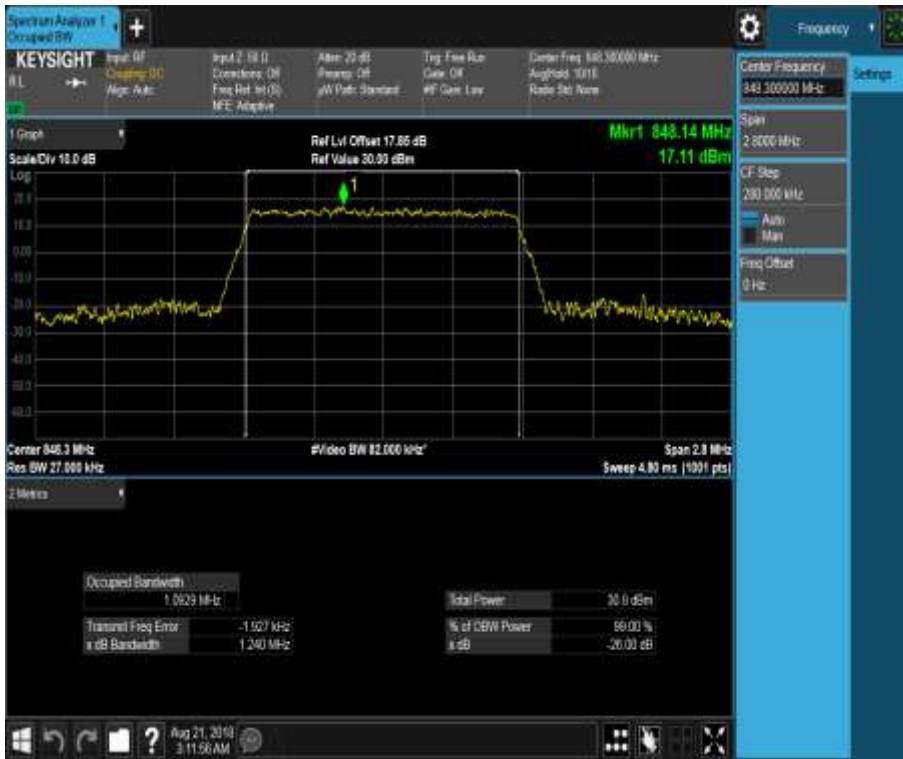
#### 4.1.1.2.1.2 Test Channel = MCH

##### 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

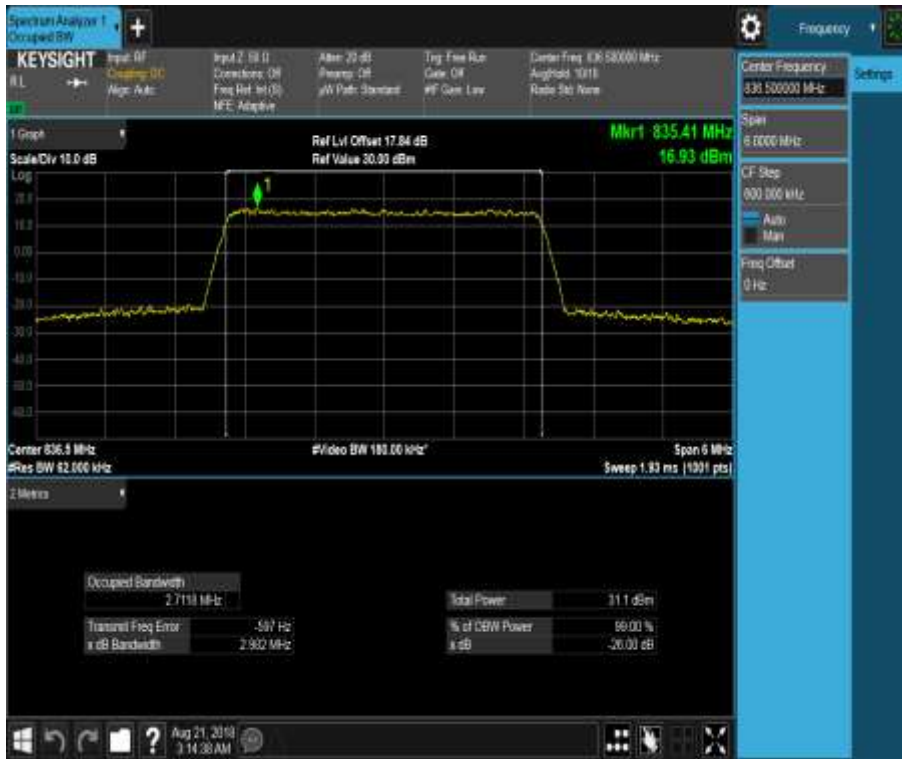
##### 4.1.1.2.2.1 Test Channel = LCH

##### 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

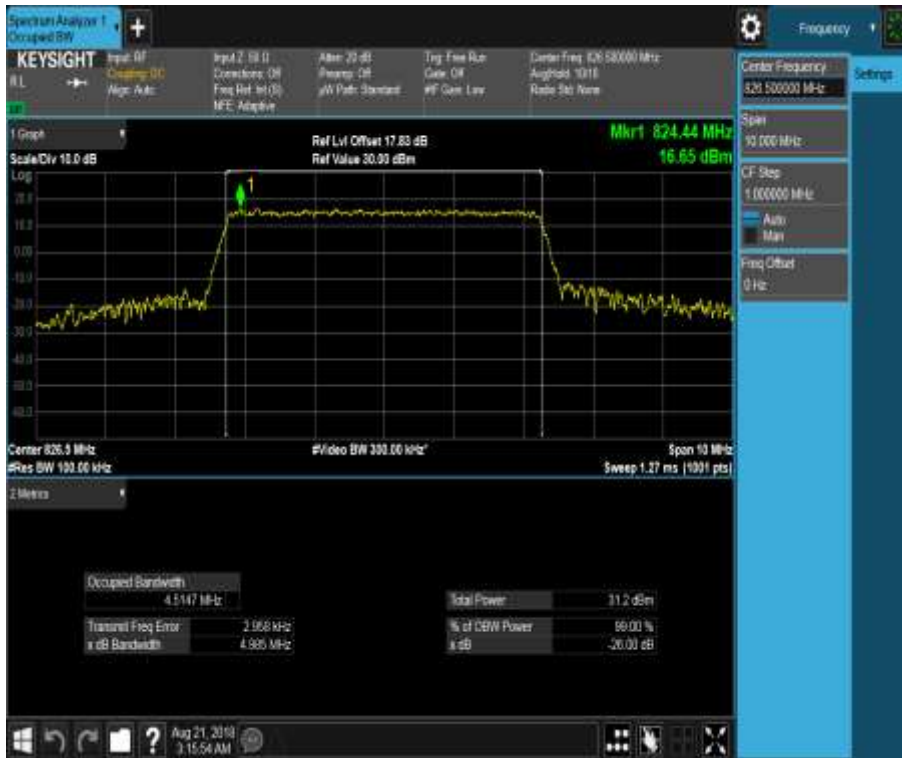
##### 4.1.1.2.2.3.1 Test RB = RB15#0



#### 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

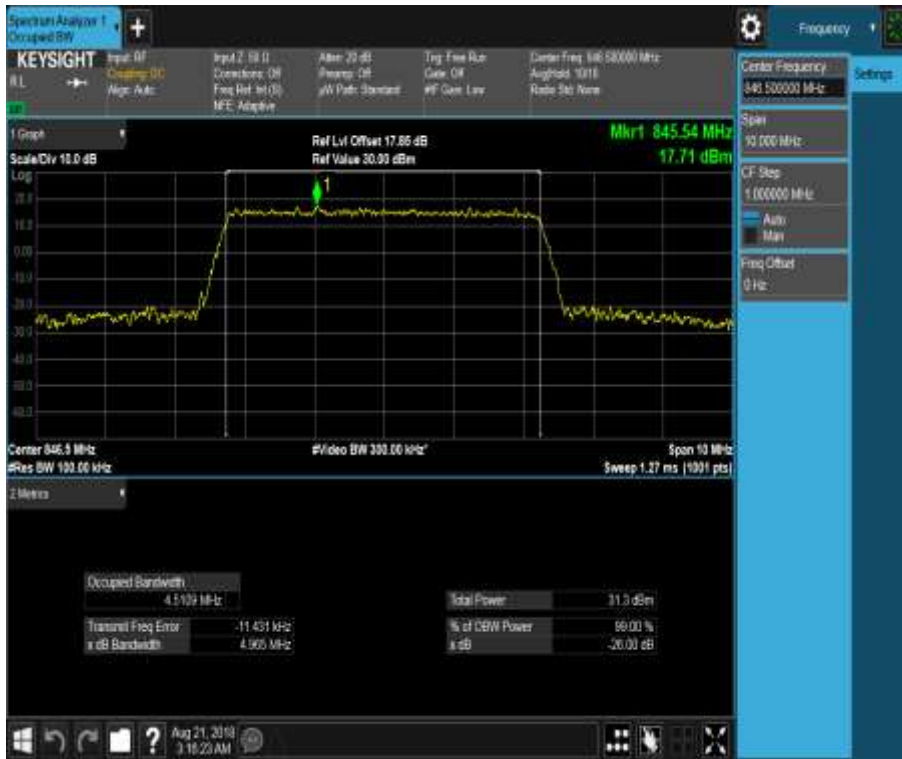
##### 4.1.1.2.3.2.1 Test RB = RB25#0





#### 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

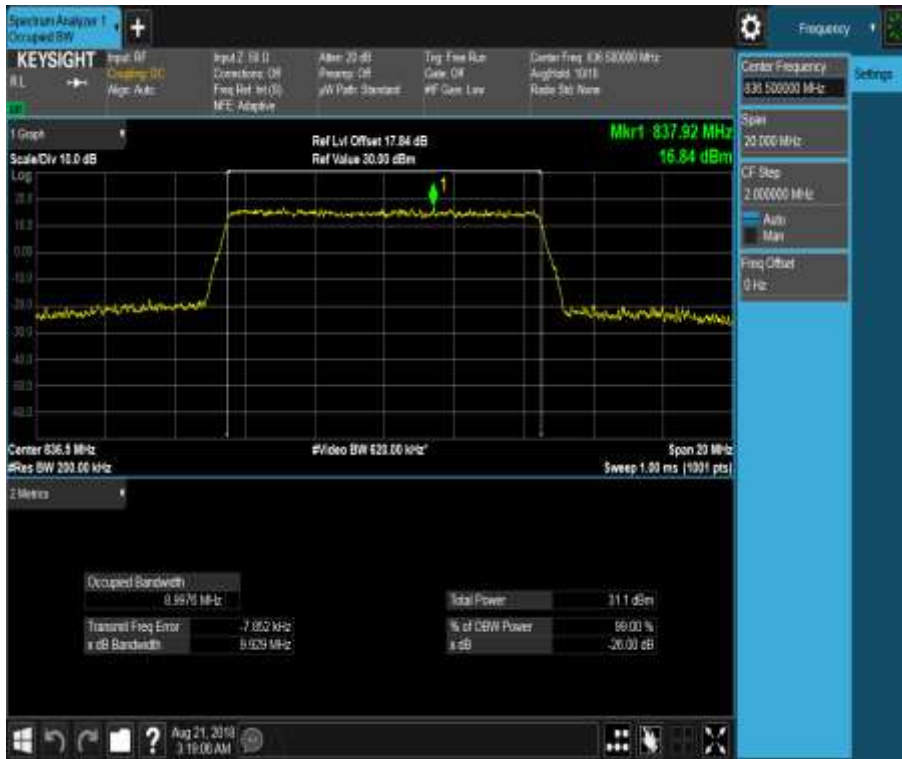
##### 4.1.1.2.4.1 Test Channel = LCH

##### 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

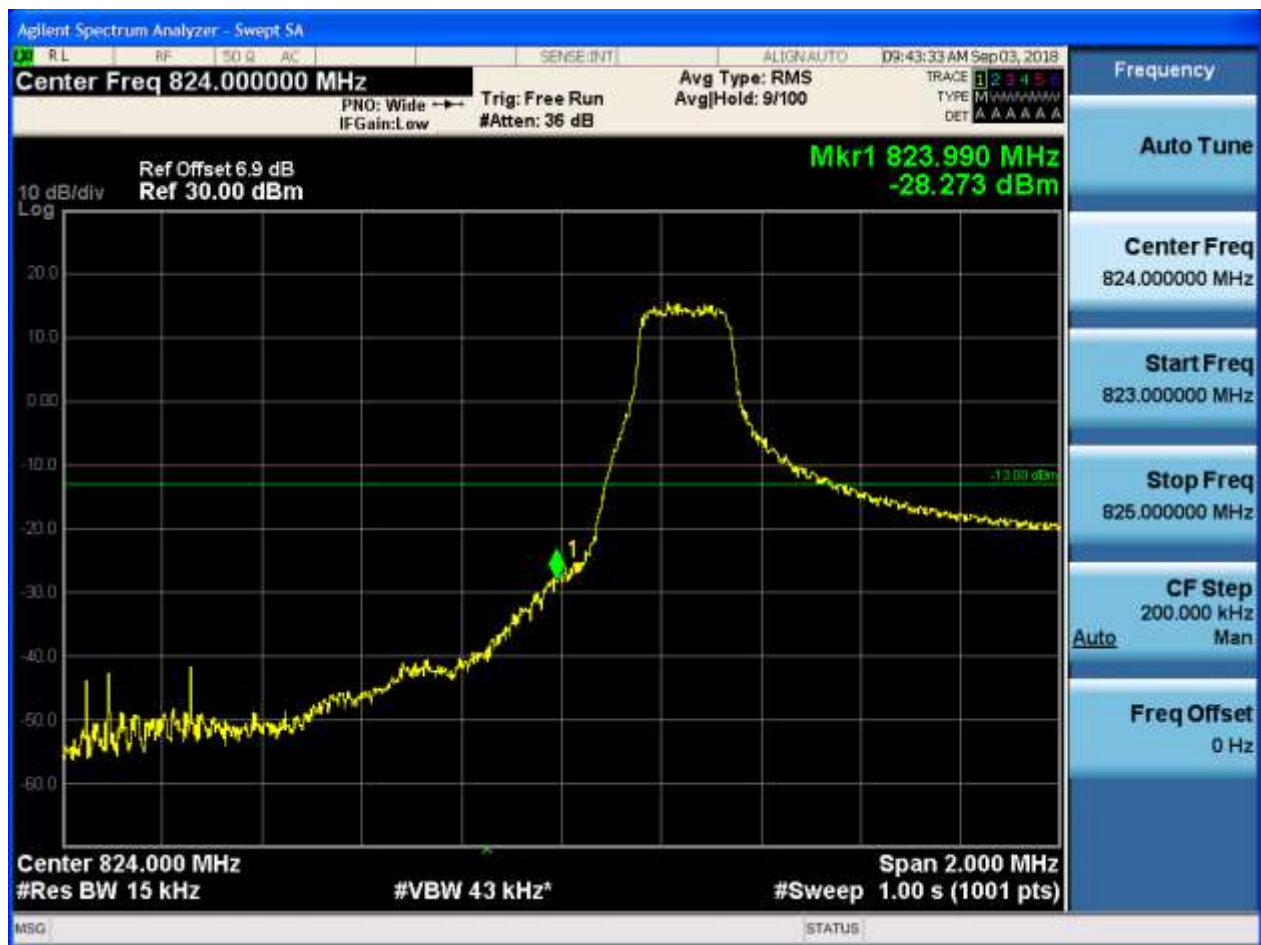
##### 5.1.1 Test Band = BAND5

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

##### 5.1.1.1.1 Test Bandwidth = 1.4

##### 5.1.1.1.1.1 Test Channel = LCH

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





## 5.1.1.1.1.2 Test RB = RB1#5



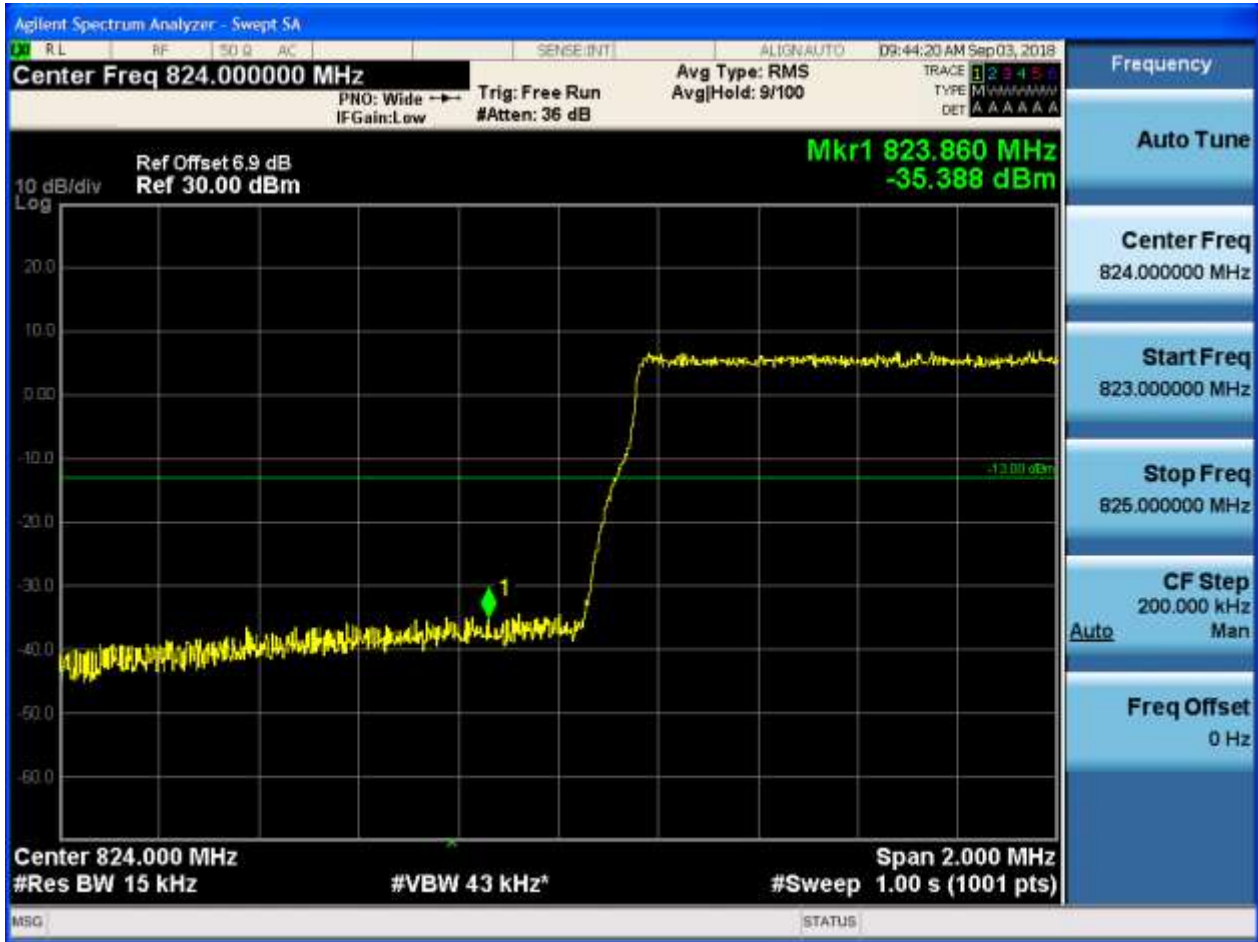


### 5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0



### 5.1.1.1.1.2 Test Channel = HCH

#### 5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.2.2 Test RB = RB1#5





### 5.1.1.1.1.2.3 Test RB = RB3#2





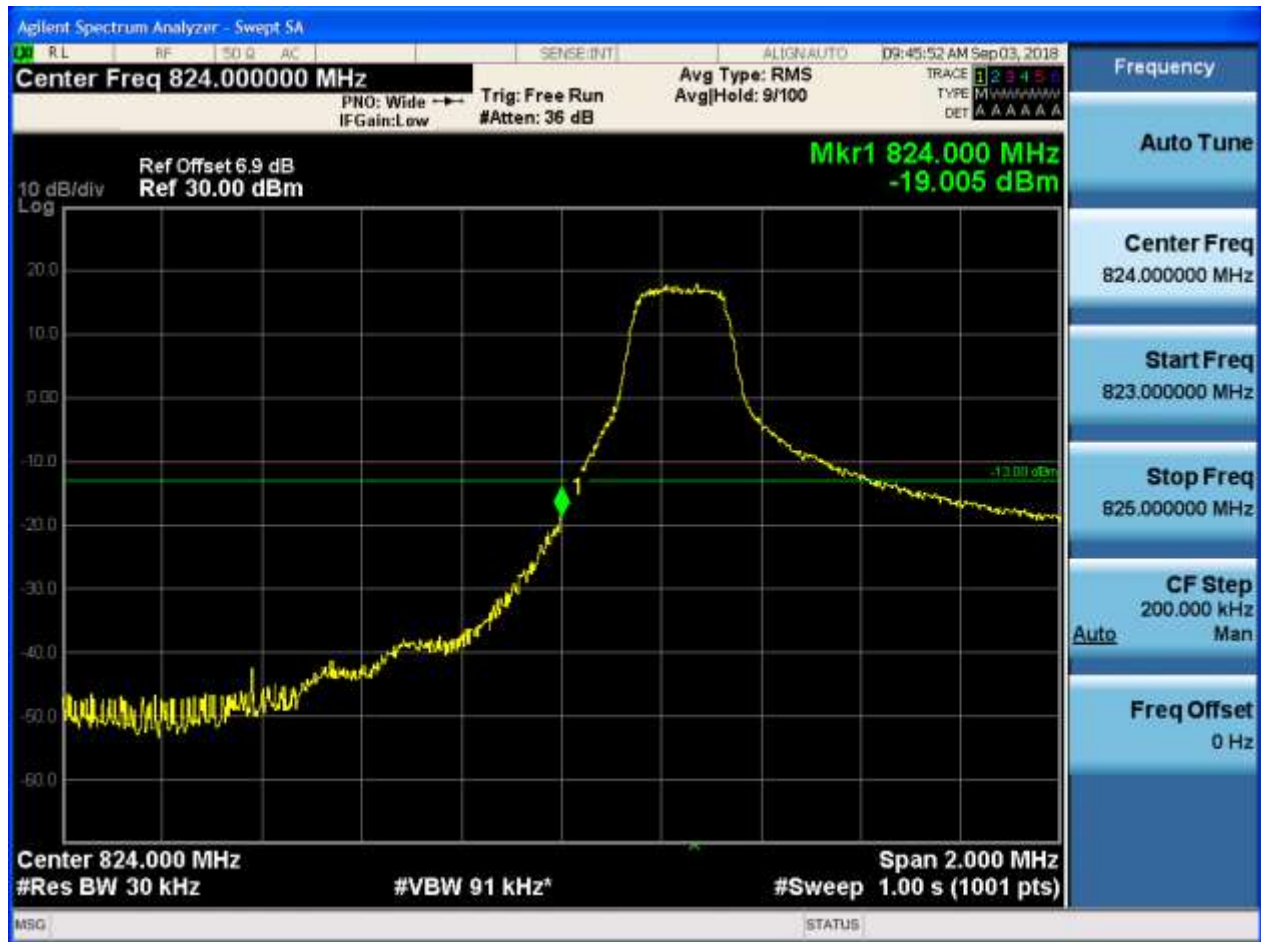
## 5.1.1.1.1.2.4 Test RB = RB6#0



### 5.1.1.1.2 Test Bandwidth = 3

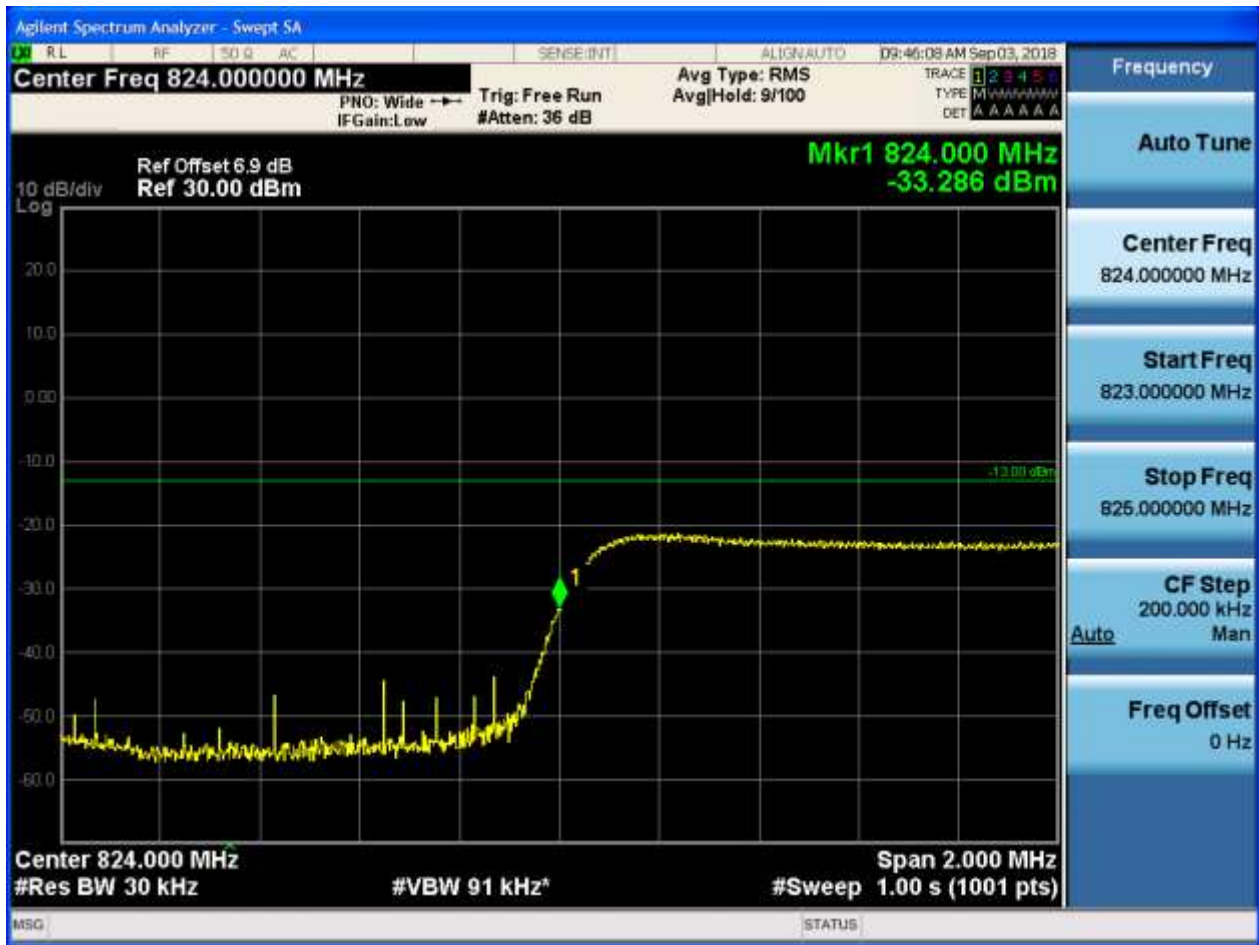
#### 5.1.1.1.2.1 Test Channel = LCH

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





## 5.1.1.1.2.1.2 Test RB = RB1#14



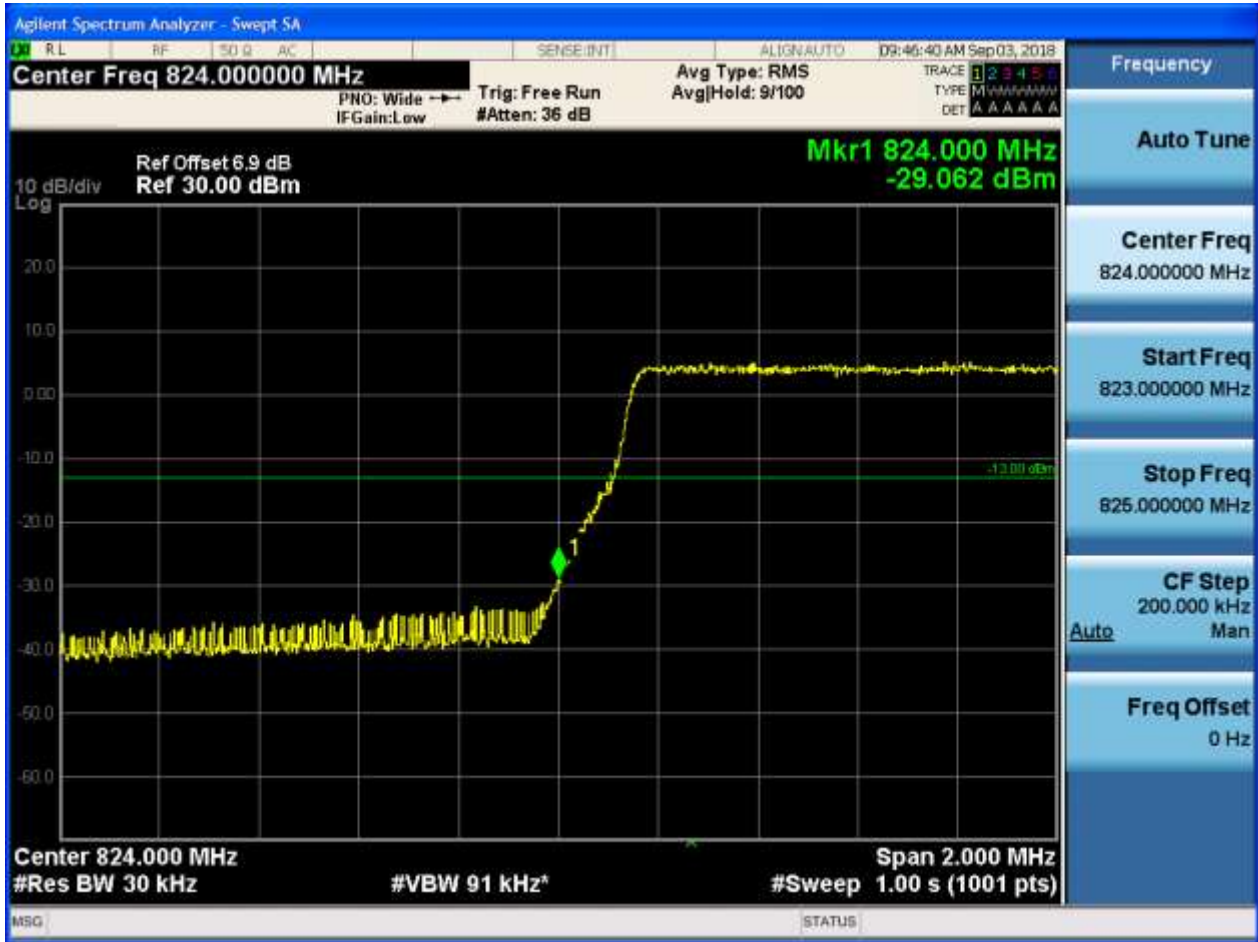


### 5.1.1.1.2.1.3 Test RB = RB8#4





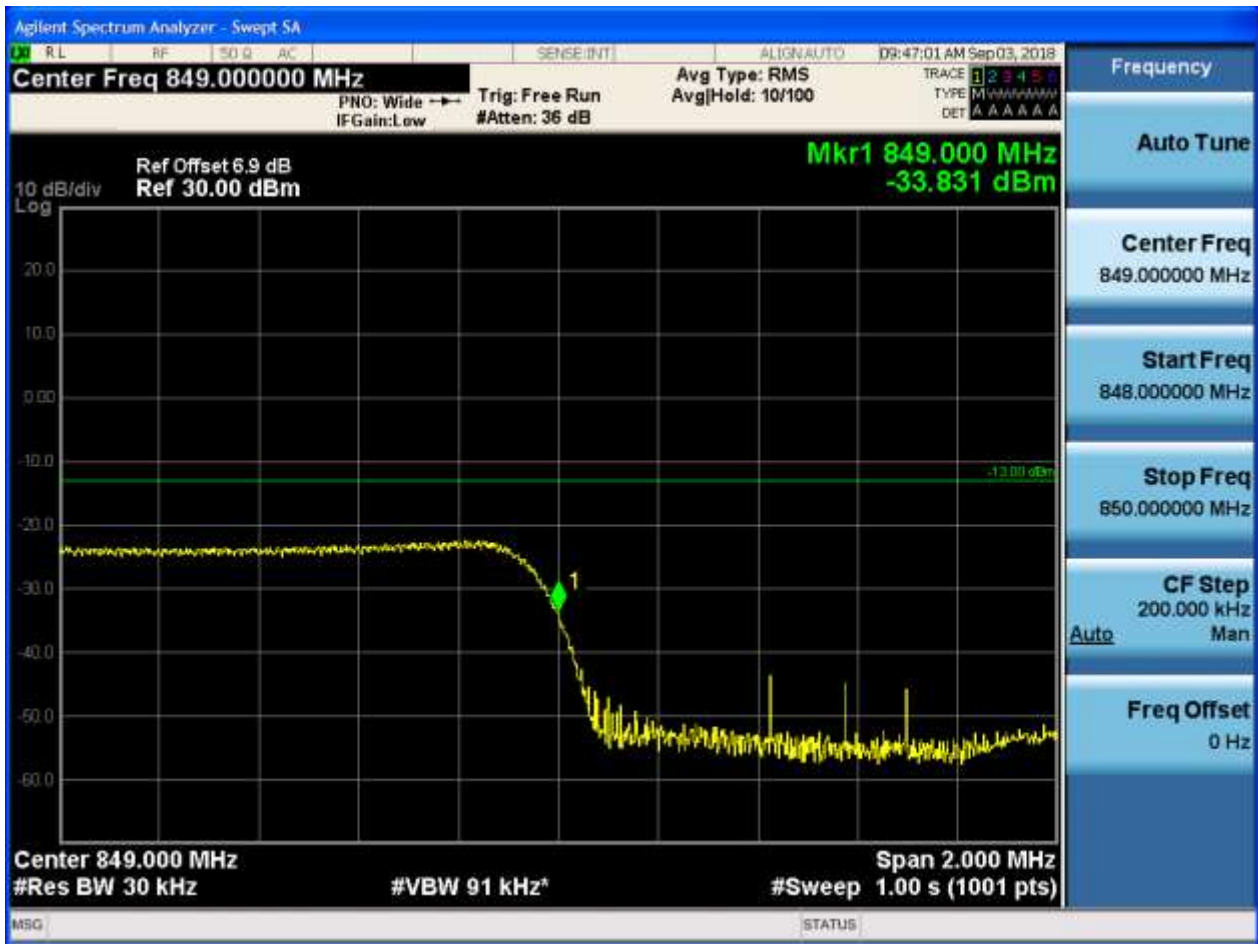
5.1.1.1.2.1.4 Test RB = RB15#0





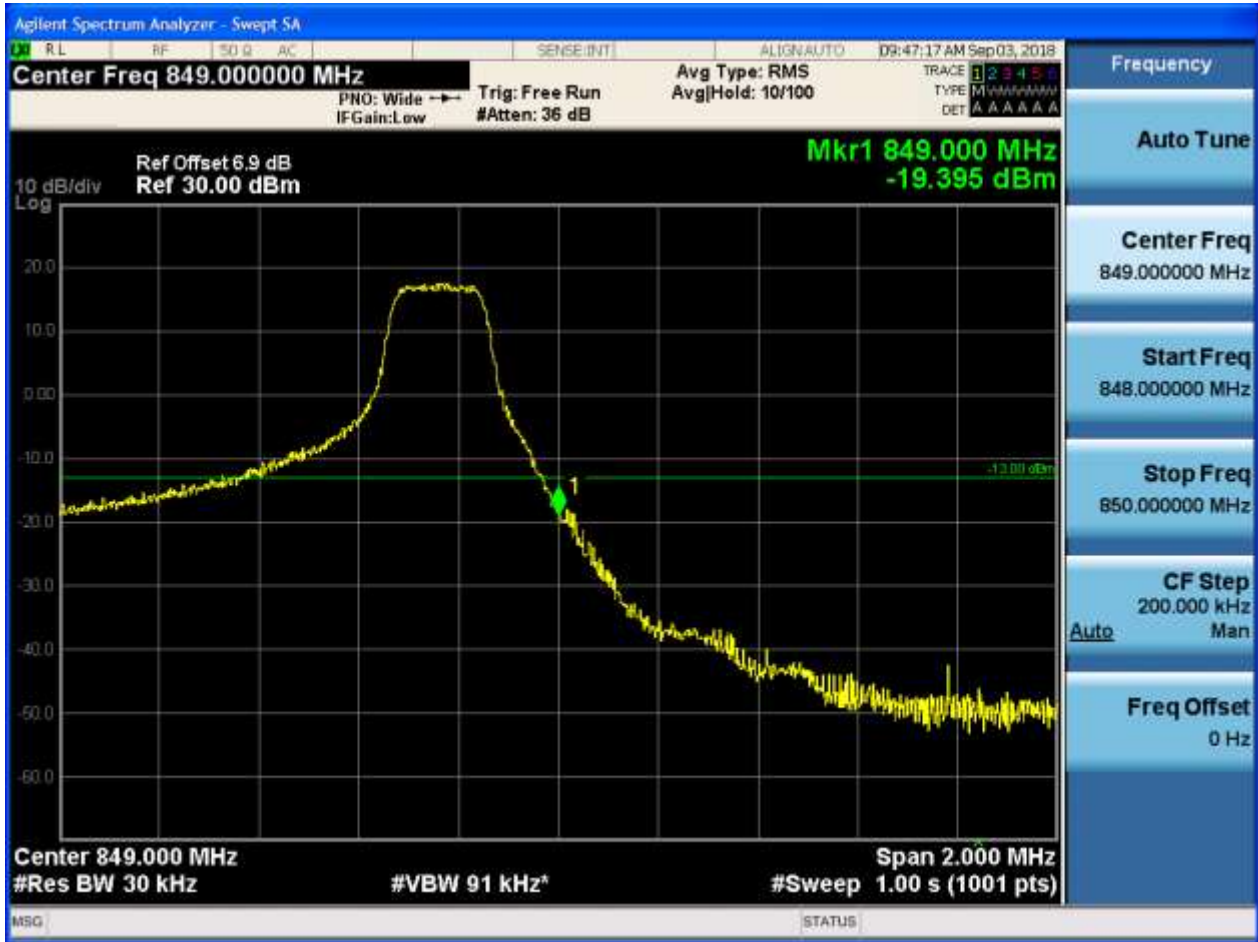
### 5.1.1.1.2.2 Test Channel = HCH

#### 5.1.1.1.2.2.1 Test RB = RB1#0





### 5.1.1.1.2.2.2 Test RB = RB1#14





### 5.1.1.1.2.2.3 Test RB = RB8#4



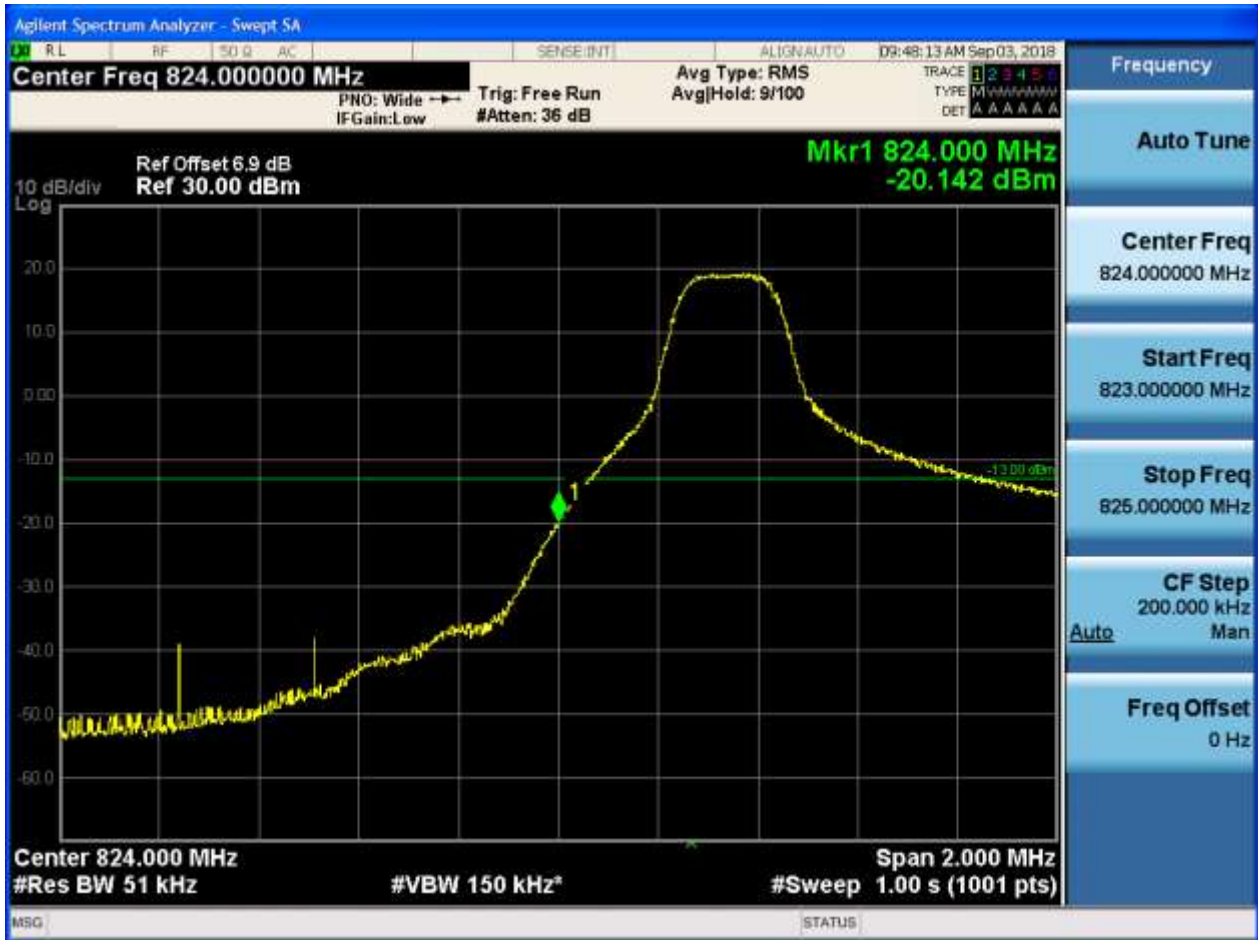
#### 5.1.1.1.2.2.4 Test RB = RB15#0



### 5.1.1.1.3 Test Bandwidth = 5

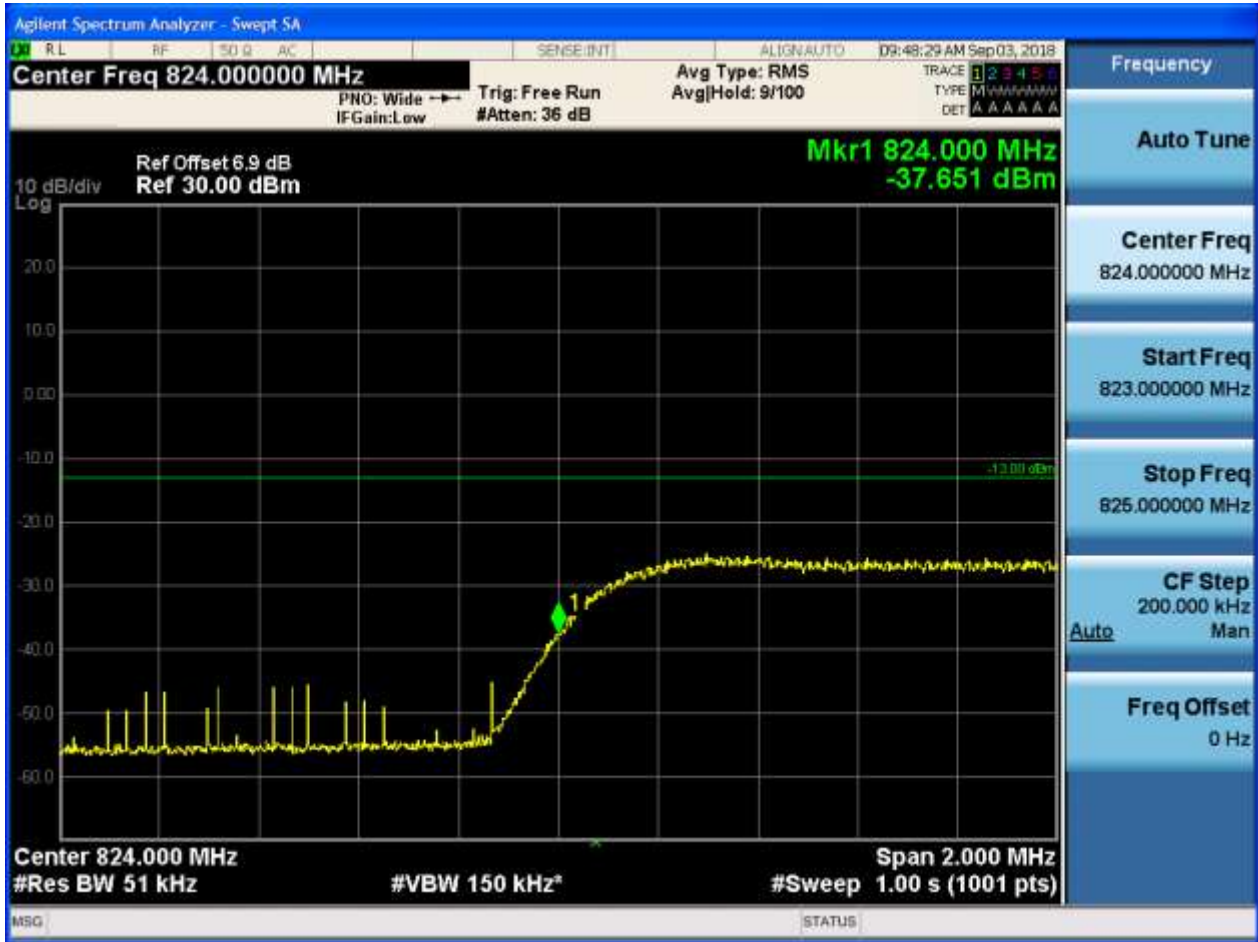
#### 5.1.1.1.3.1 Test Channel = LCH

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





5.1.1.1.3.1.2 Test RB = RB1#24





### 5.1.1.1.3.1.3 Test RB = RB12#6



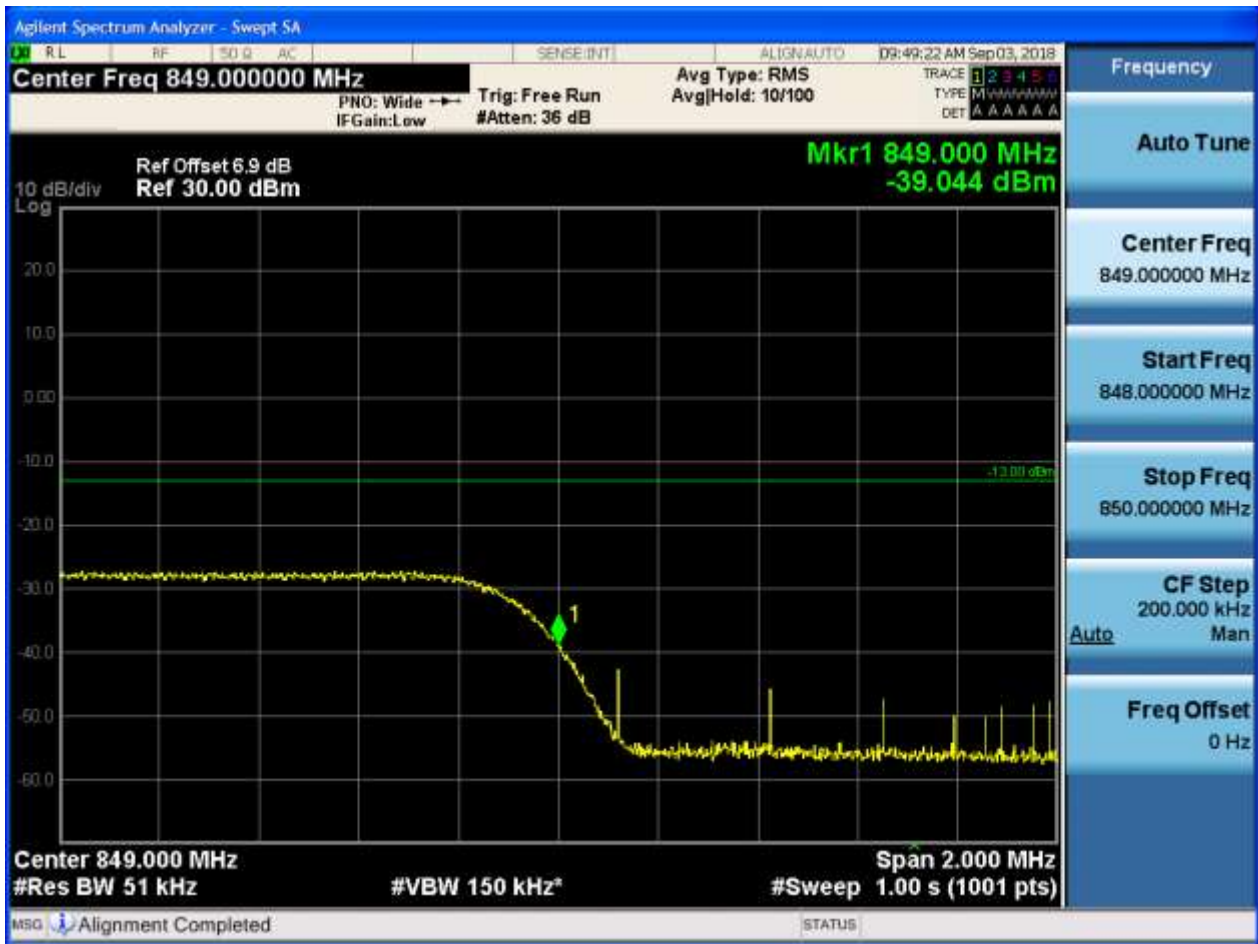


## 5.1.1.1.3.1.4 Test RB = RB25#0



### 5.1.1.1.3.2 Test Channel = HCH

#### 5.1.1.1.3.2.1 Test RB = RB1#0





## 5.1.1.1.3.2.2 Test RB = RB1#24





## 5.1.1.1.3.2.3 Test RB = RB12#6





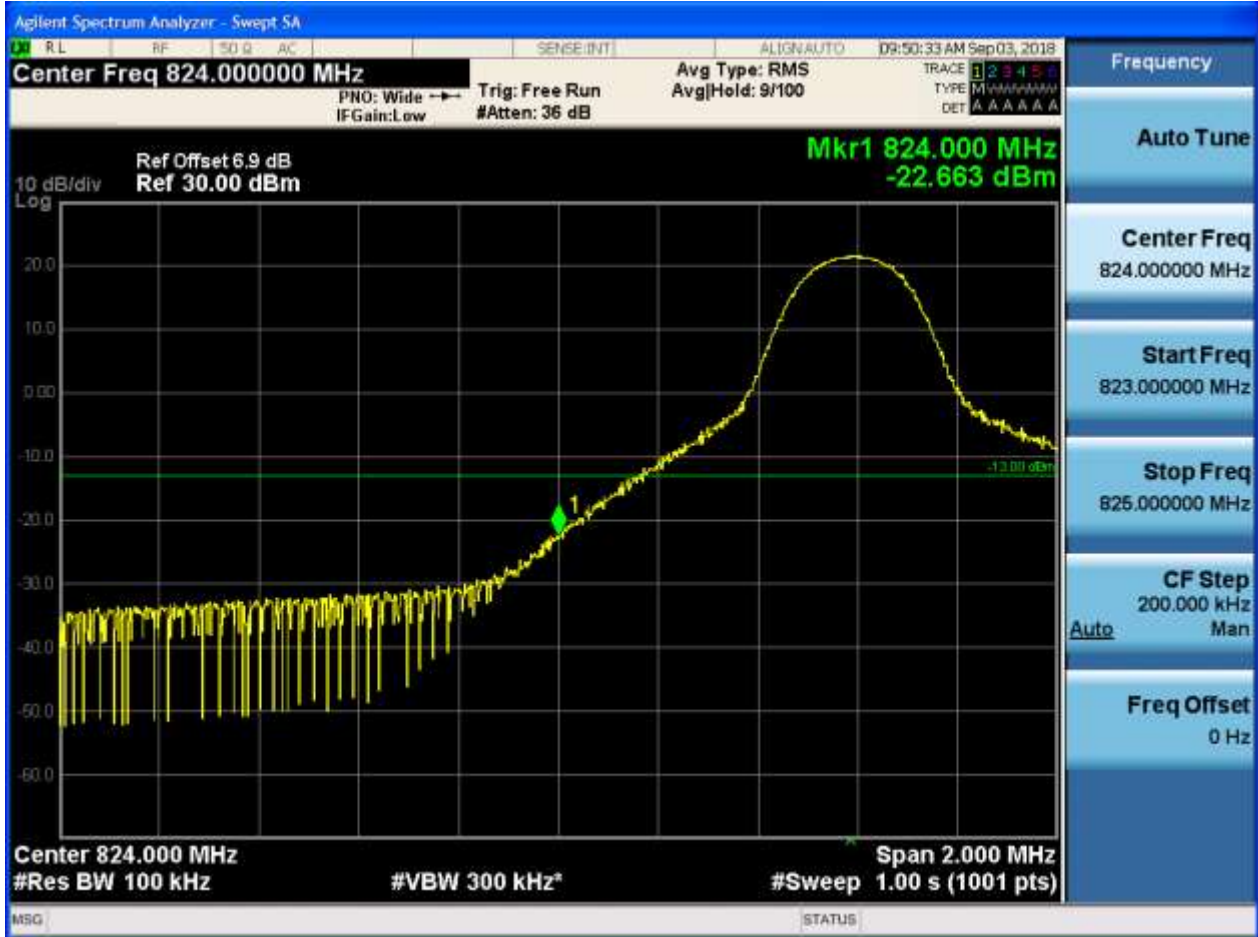
## 5.1.1.1.3.2.4 Test RB = RB25#0



#### 5.1.1.1.4 Test Bandwidth = 10

##### 5.1.1.1.4.1 Test Channel = LCH

##### 5.1.1.1.4.1.1 Test RB = RB1#0



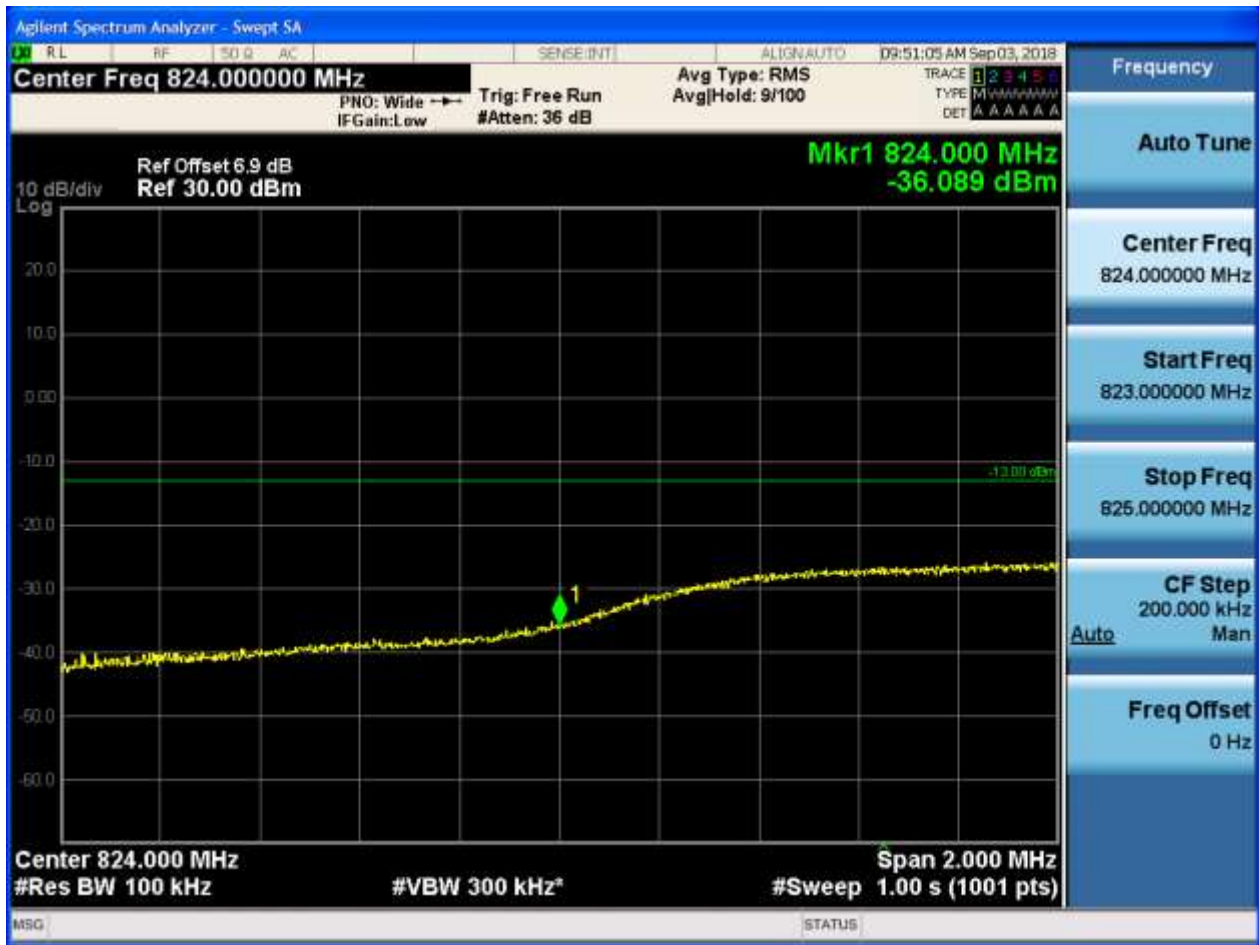


#### 5.1.1.1.4.1.2 Test RB = RB1#49





## 5.1.1.1.4.1.3 Test RB = RB25#13





## 5.1.1.1.4.1.4 Test RB = RB50#0



#### 5.1.1.1.4.2 Test Channel = HCH

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





## 5.1.1.1.4.2.2 Test RB = RB1#49





## 5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0

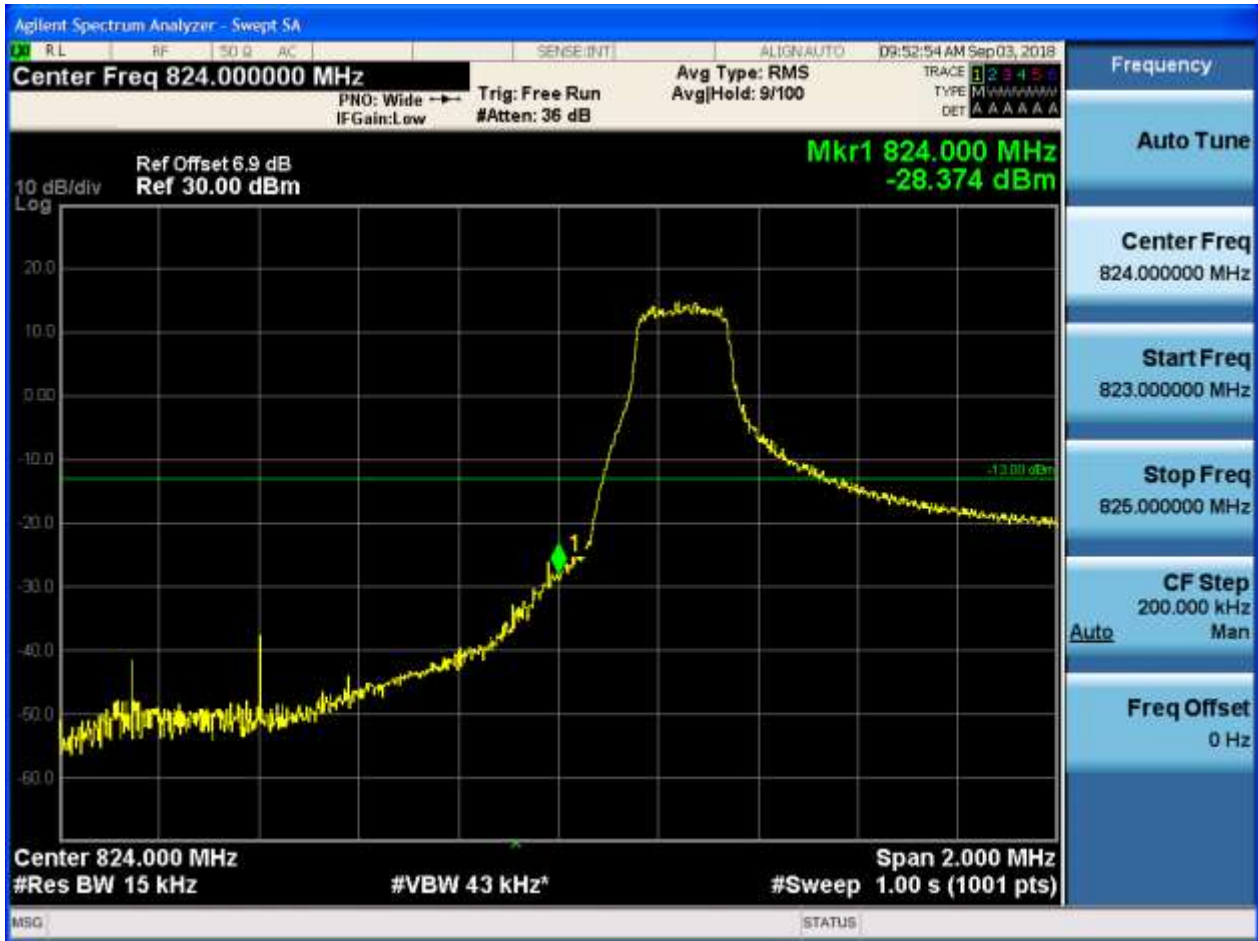


### 5.1.1.2 Test Mode = LTE/TM2

#### 5.1.1.2.1 Test Bandwidth = 1.4

##### 5.1.1.2.1.1 Test Channel = LCH

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



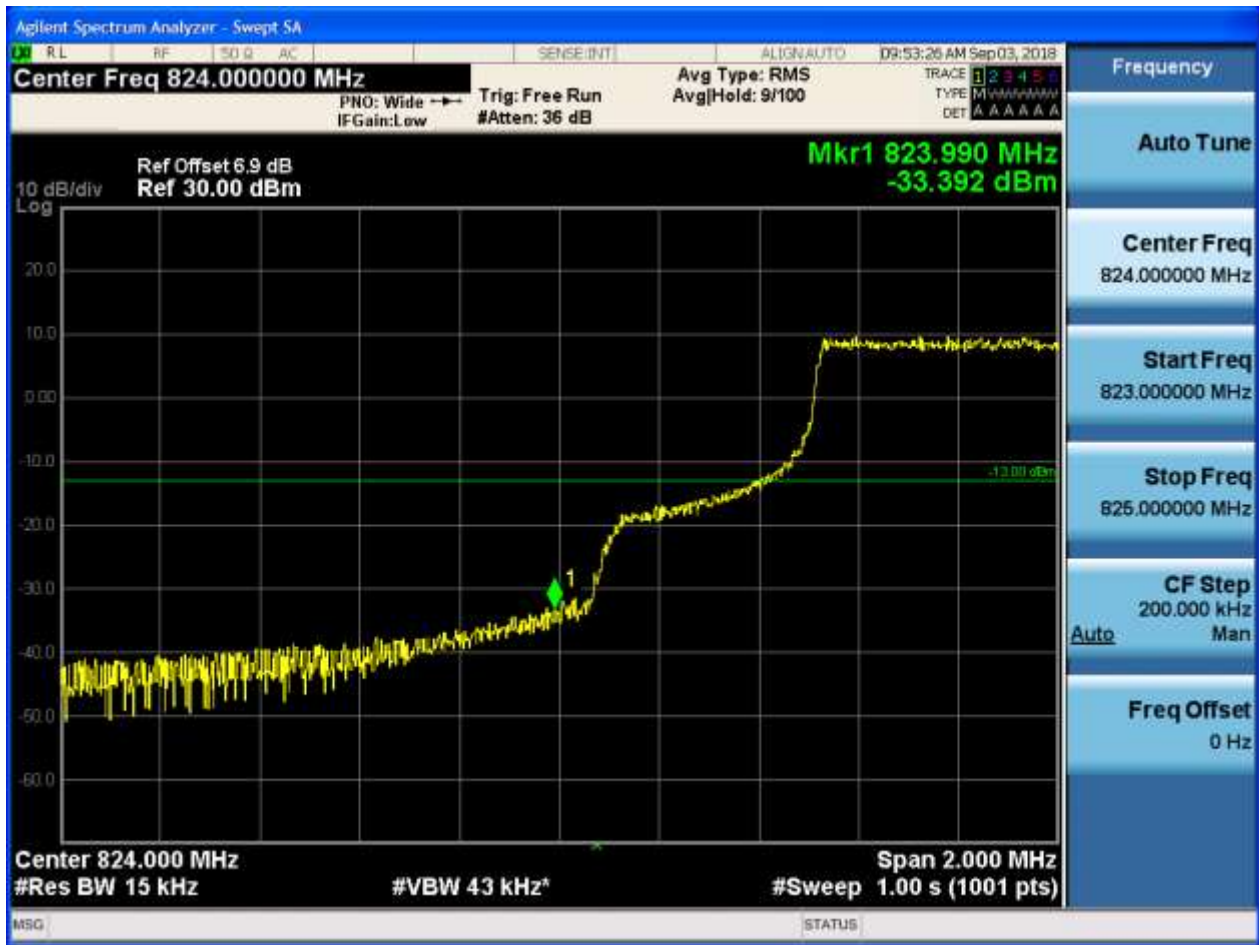


5.1.1.2.1.2 Test RB = RB1#5





## 5.1.1.2.1.1.3 Test RB = RB3#2





5.1.1.2.1.1.4 Test RB = RB6#0



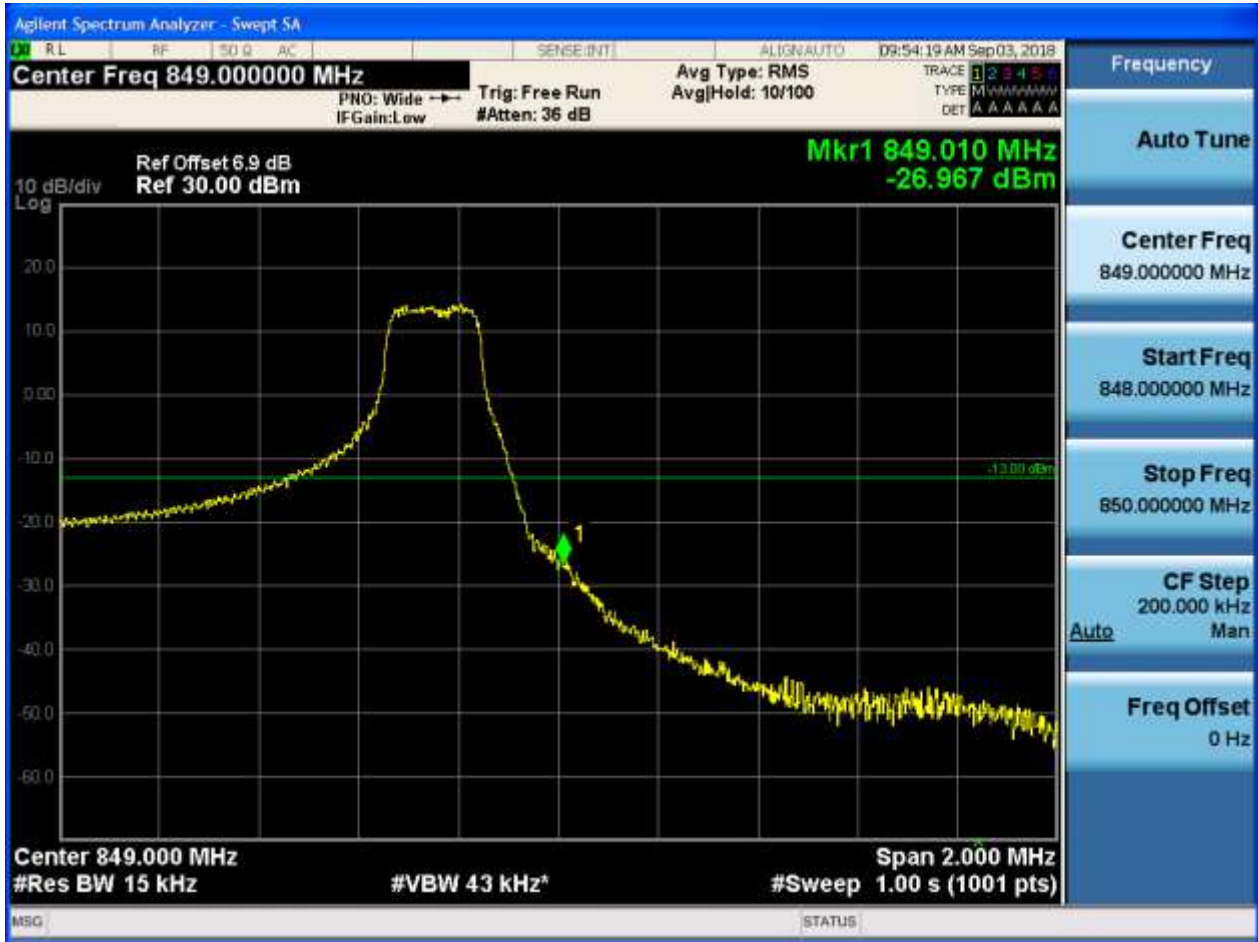
### 5.1.1.2.1.2 Test Channel = HCH

#### 5.1.1.2.1.2.1 Test RB = RB1#0





5.1.1.2.1.2.2 Test RB = RB1#5





## 5.1.1.2.1.2.3 Test RB = RB3#2





#### 5.1.1.2.1.2.4 Test RB = RB6#0

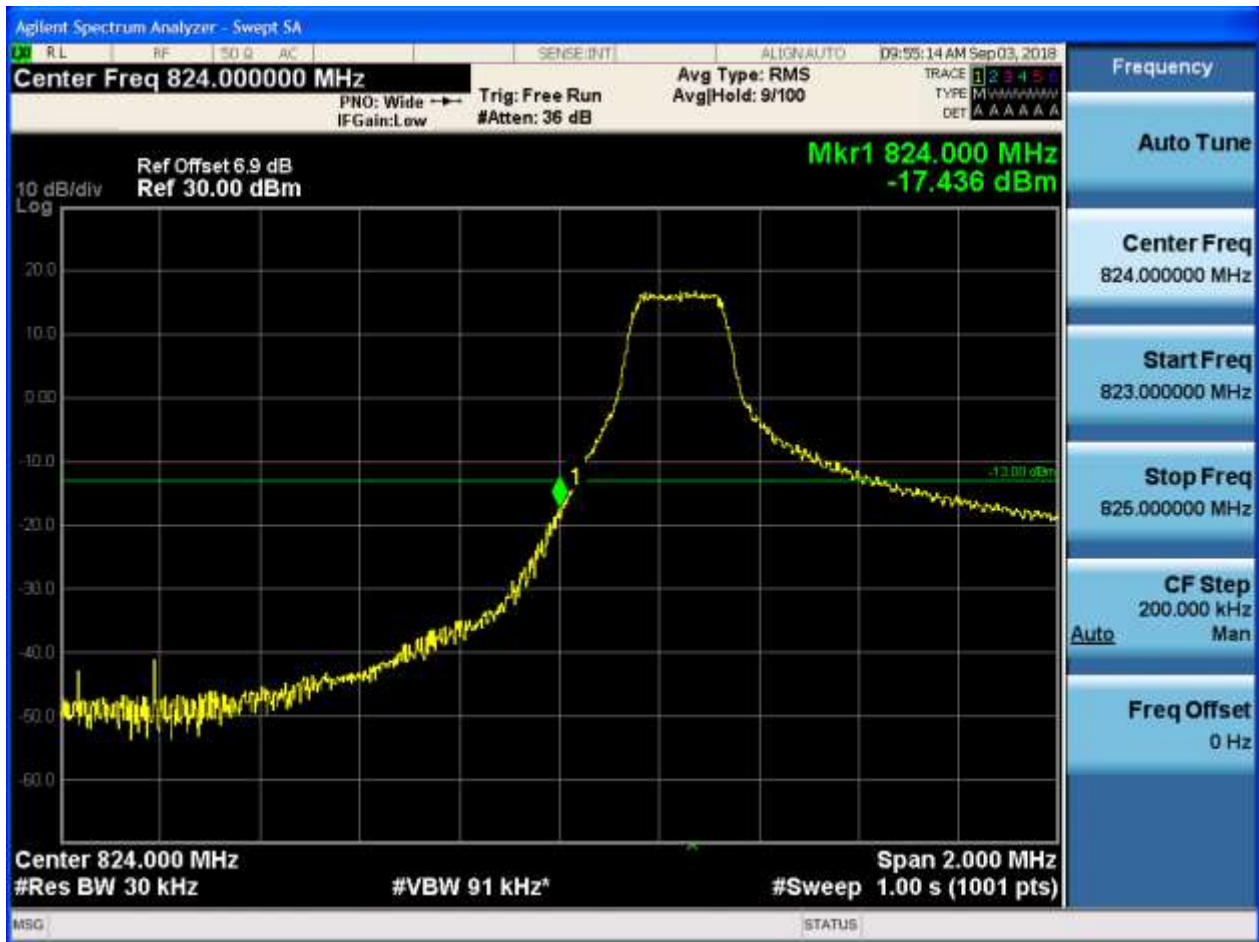




## 5.1.1.2.2 Test Bandwidth = 3

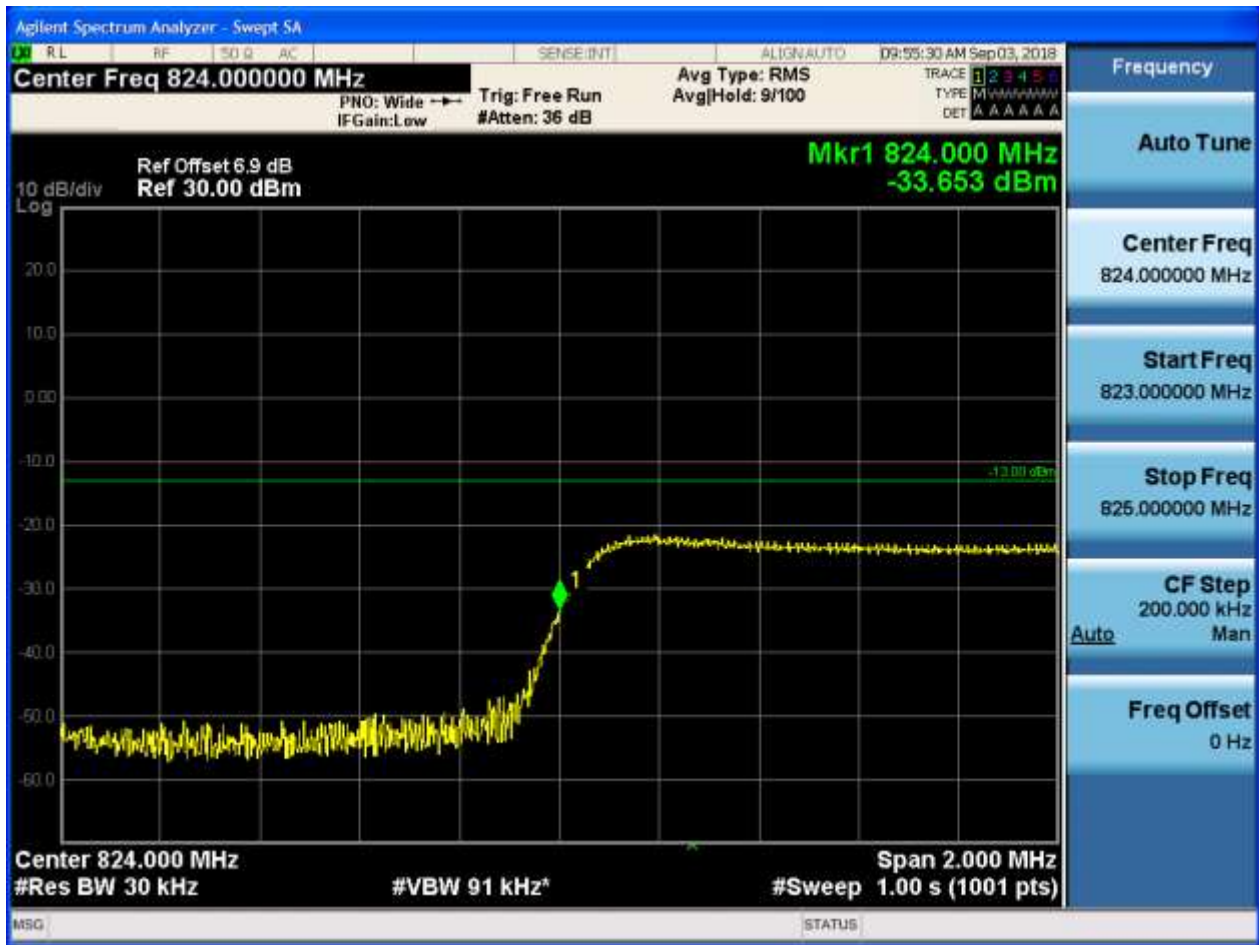
## 5.1.1.2.2.1 Test Channel = LCH

## 5.1.1.2.2.1.1 Test RB = RB1#0





## 5.1.1.2.2.1.2 Test RB = RB1#14



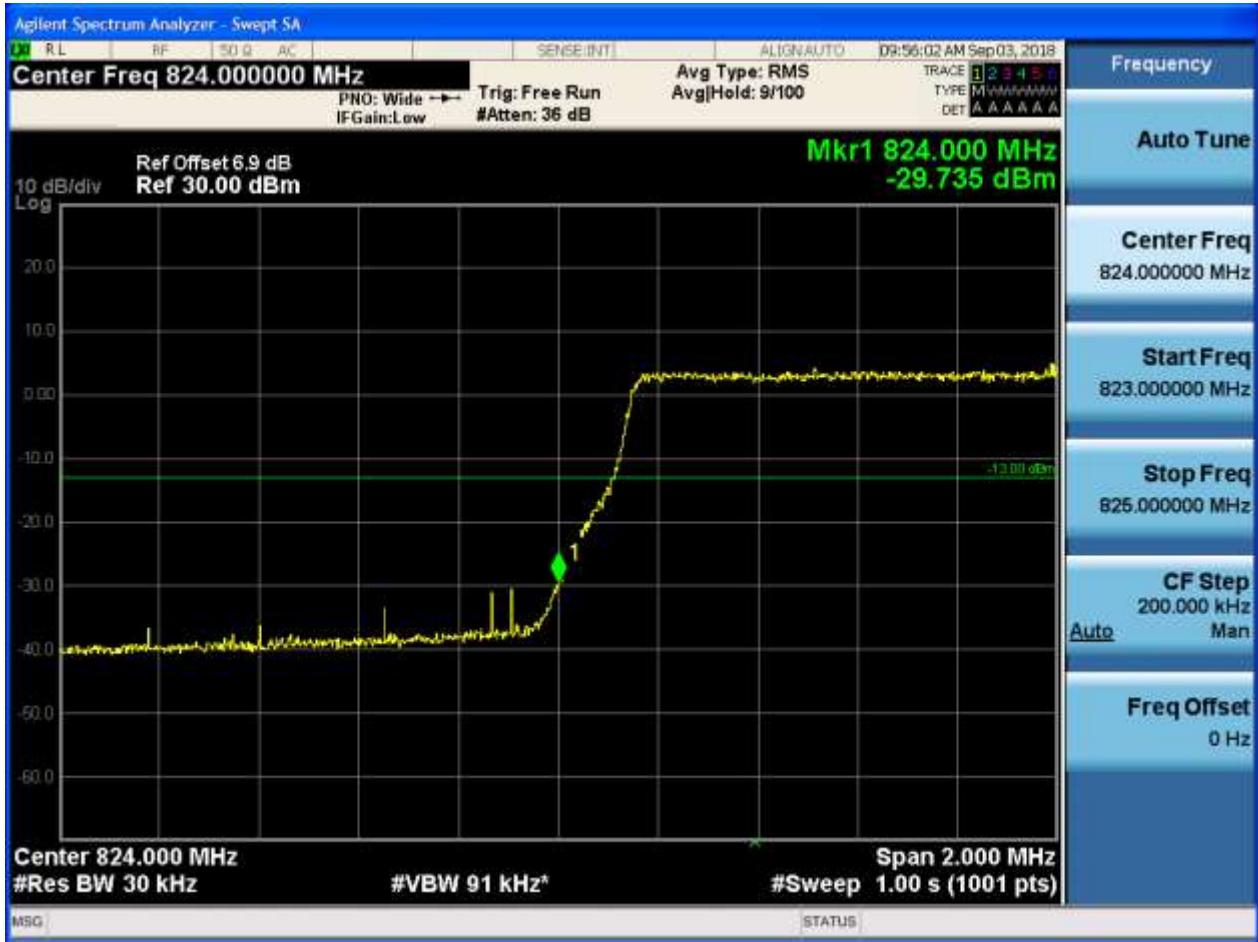


## 5.1.1.2.2.1.3 Test RB = RB8#4



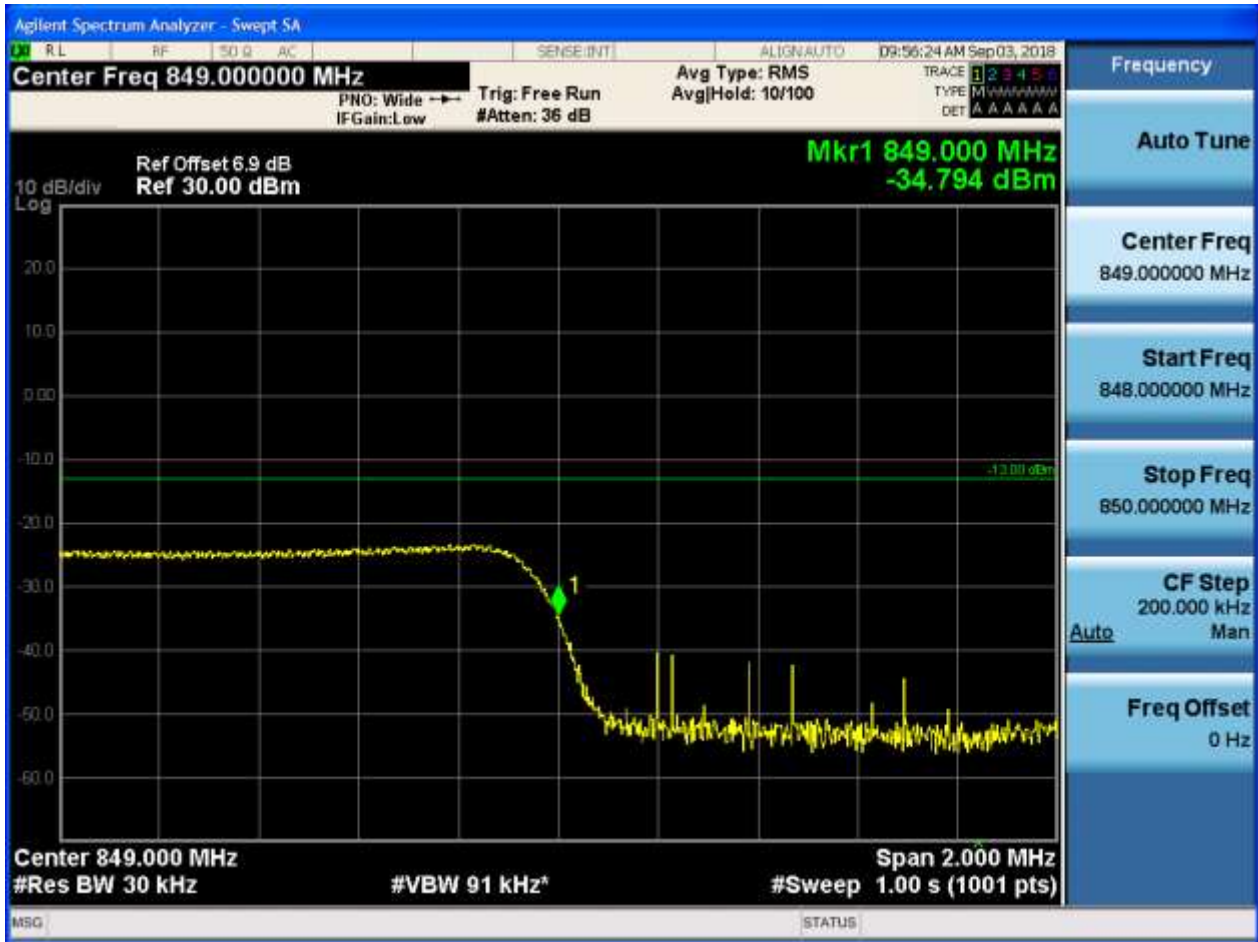


## 5.1.1.2.2.1.4 Test RB = RB15#0

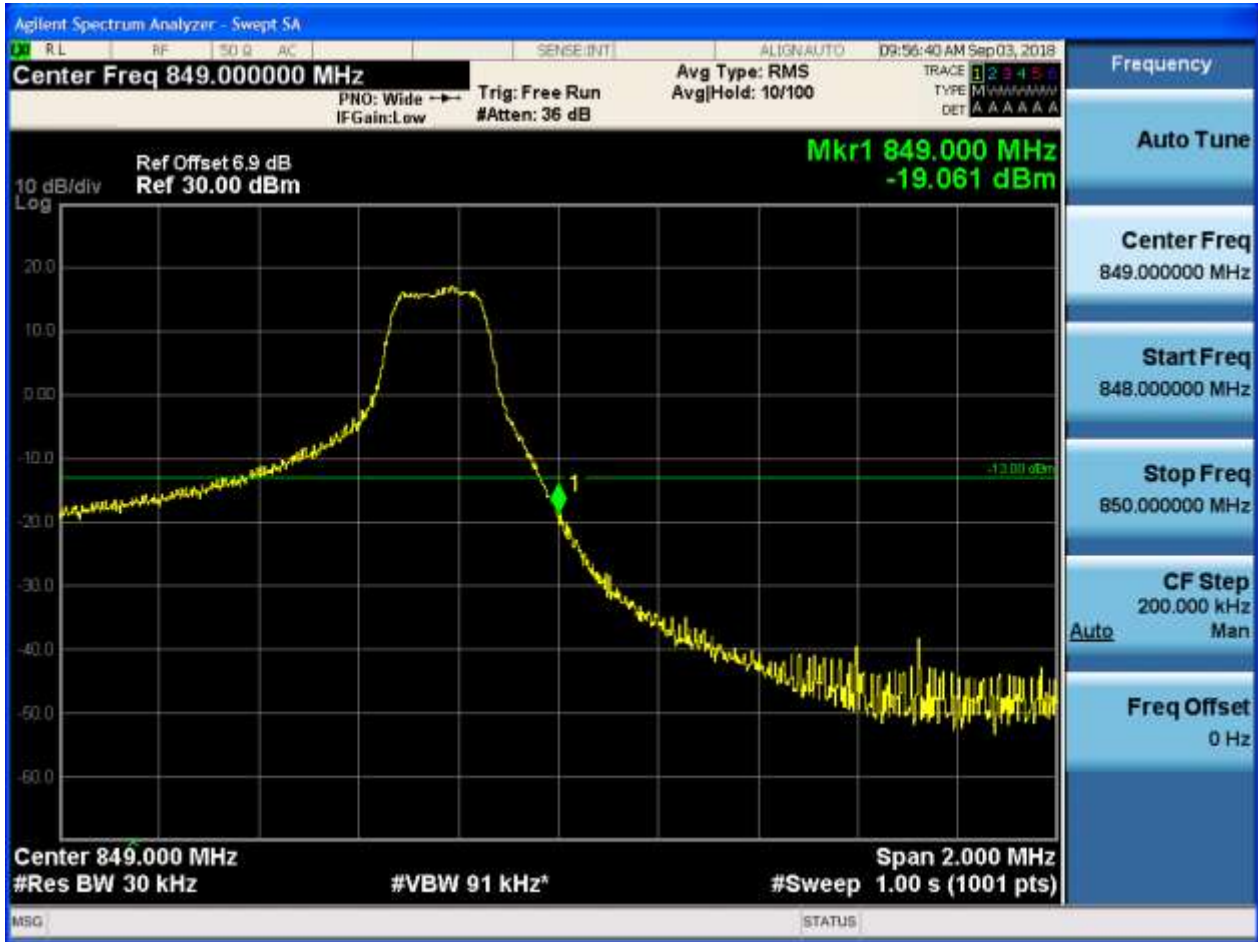


### 5.1.1.2.2.2 Test Channel = HCH

#### 5.1.1.2.2.2.1 Test RB = RB1#0



### 5.1.1.2.2.2 Test RB = RB1#14





## 5.1.1.2.2.3 Test RB = RB8#4





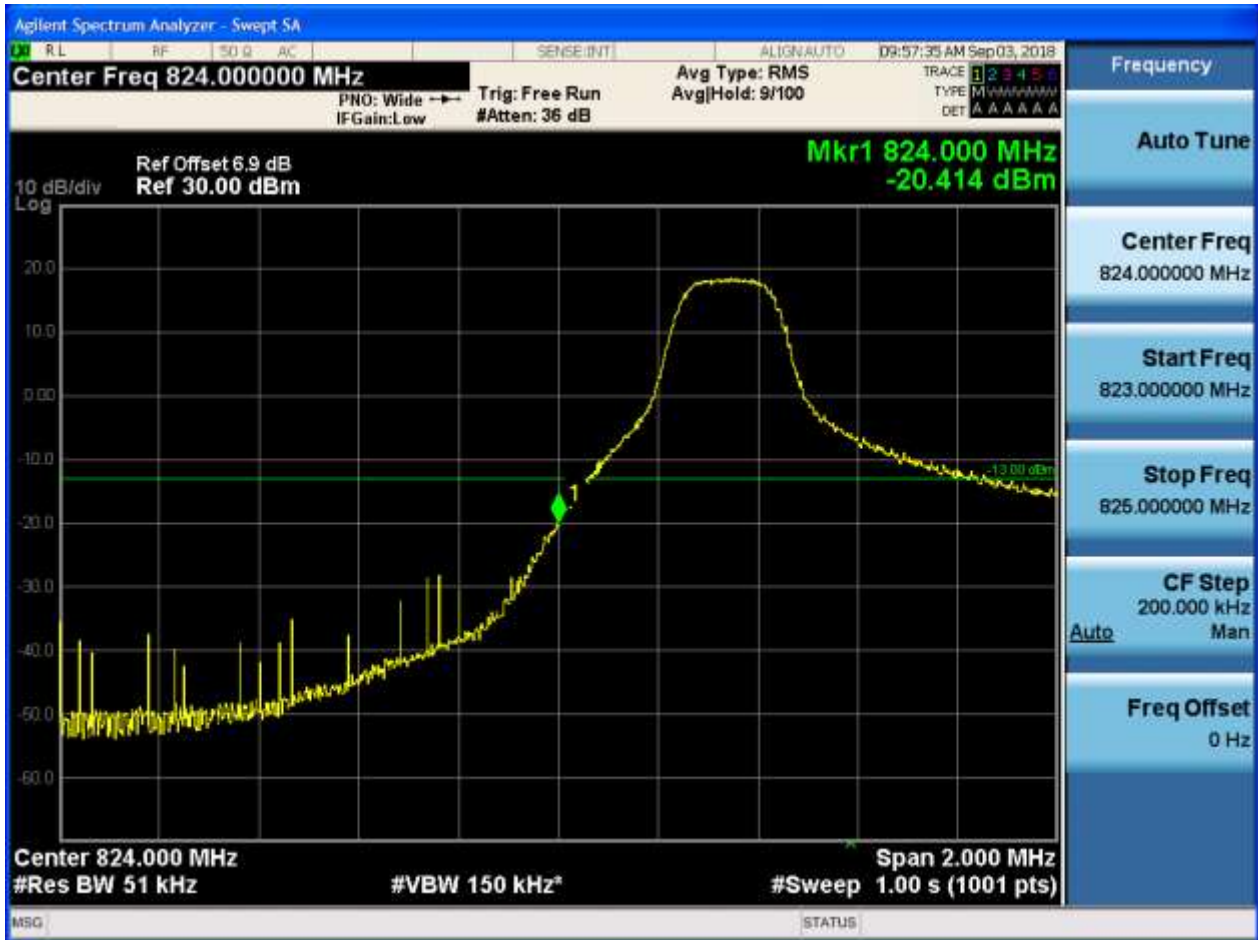
## 5.1.1.2.2.4 Test RB = RB15#0



### 5.1.1.2.3 Test Bandwidth = 5

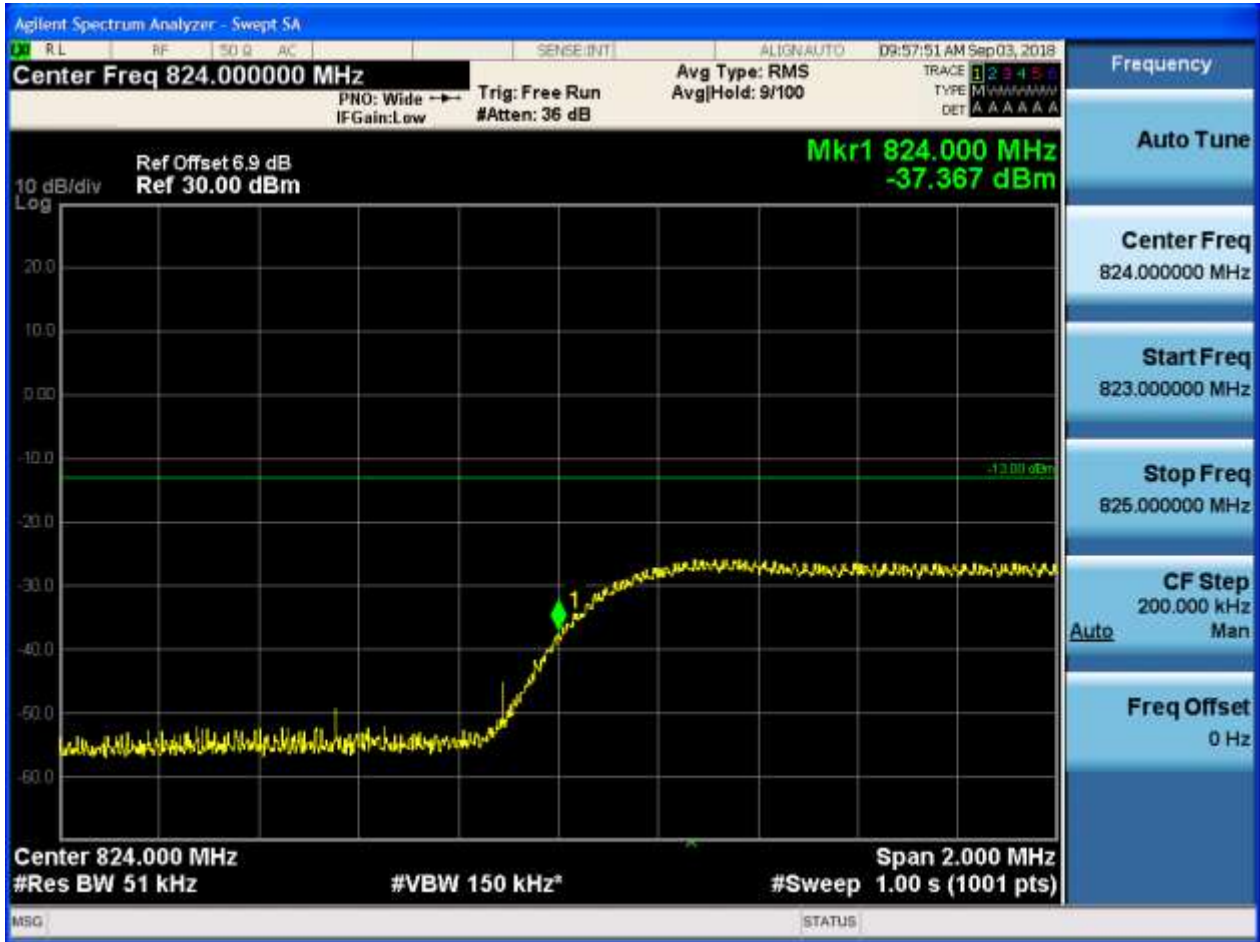
#### 5.1.1.2.3.1 Test Channel = LCH

##### 5.1.1.2.3.1.1 Test RB = RB1#0



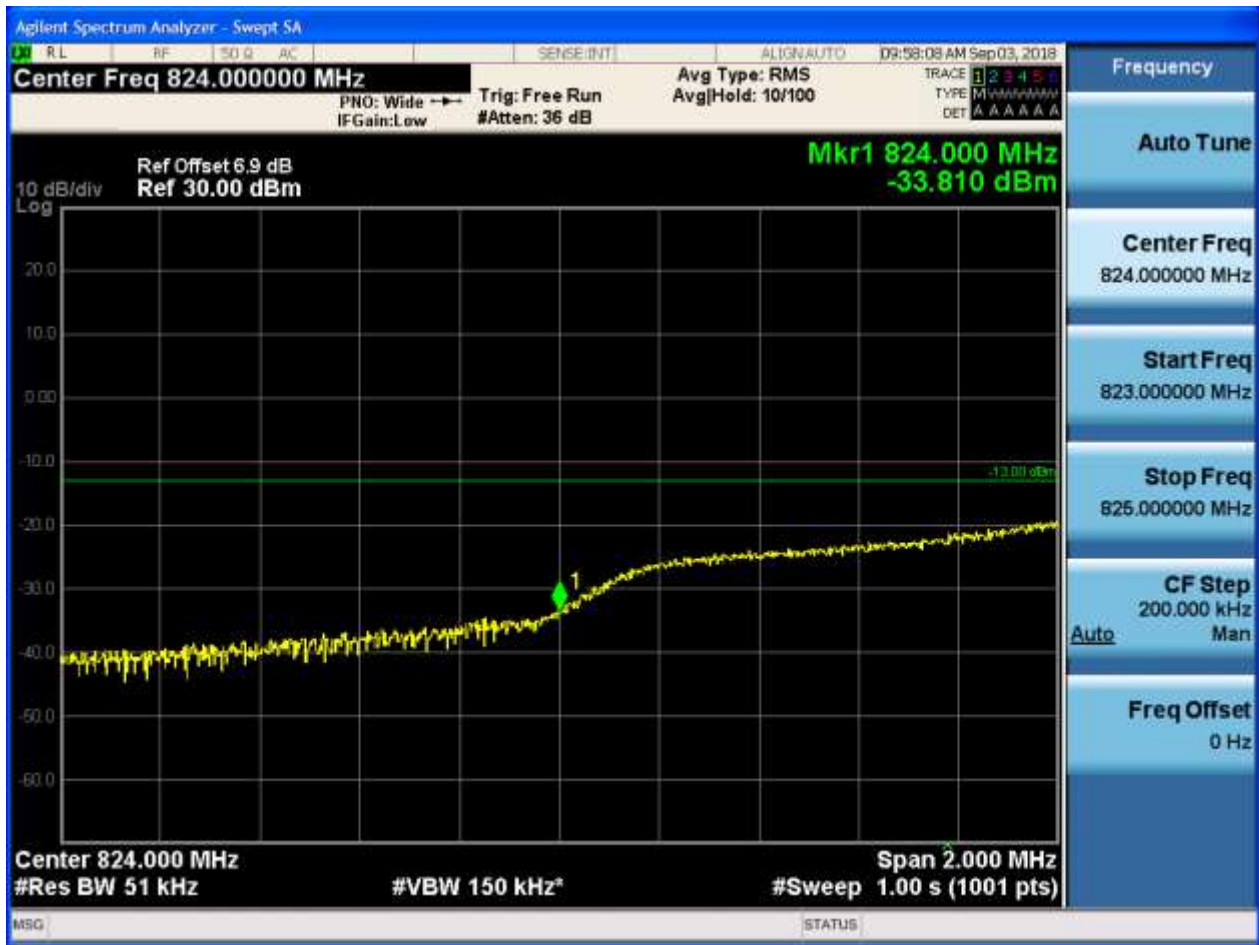


### 5.1.1.2.3.1.2 Test RB = RB1#24





## 5.1.1.2.3.1.3 Test RB = RB12#6





#### 5.1.1.2.3.1.4 Test RB = RB25#0





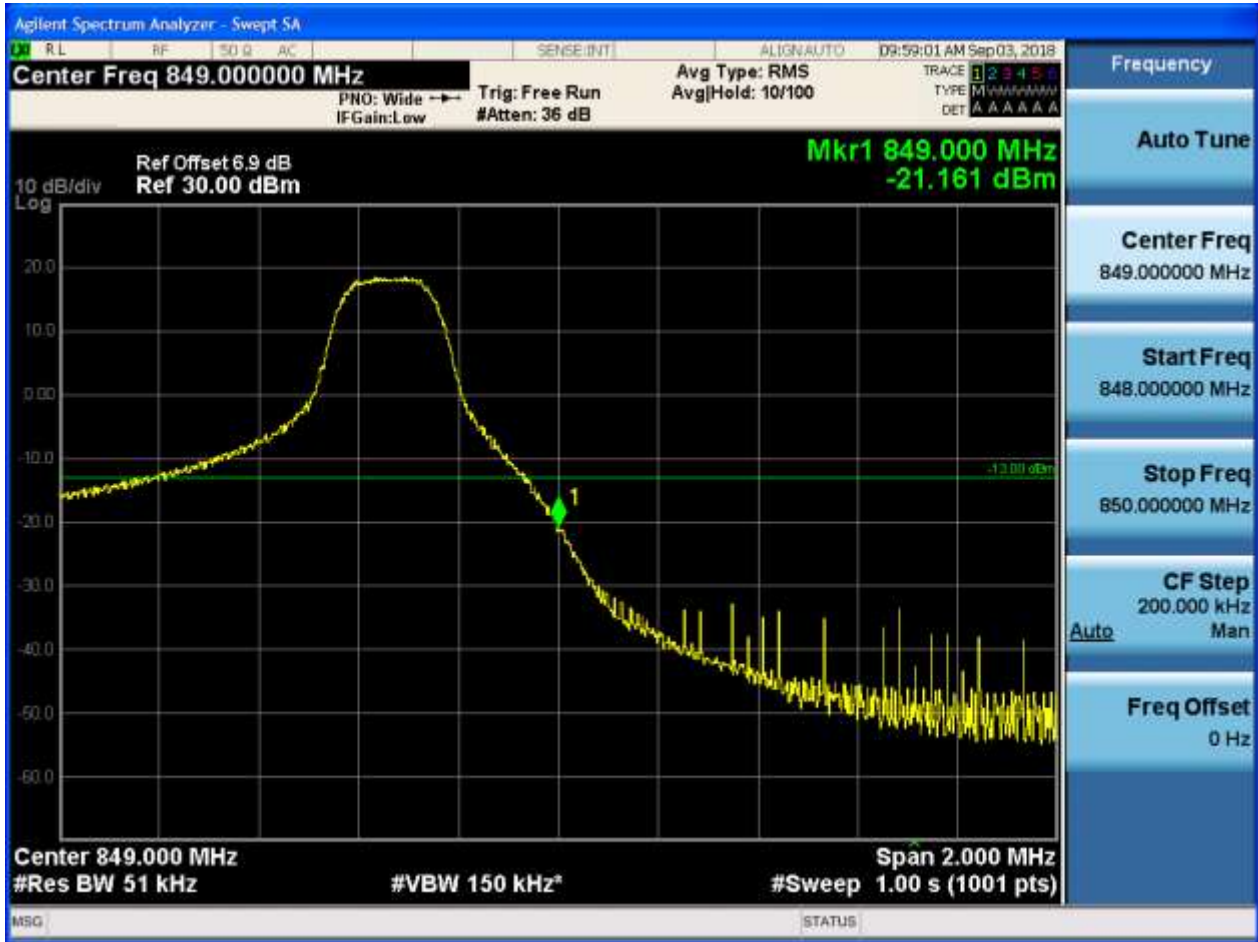
### 5.1.1.2.3.2 Test Channel = HCH

#### 5.1.1.2.3.2.1 Test RB = RB1#0





### 5.1.1.2.3.2.2 Test RB = RB1#24





## 5.1.1.2.3.2.3 Test RB = RB12#6





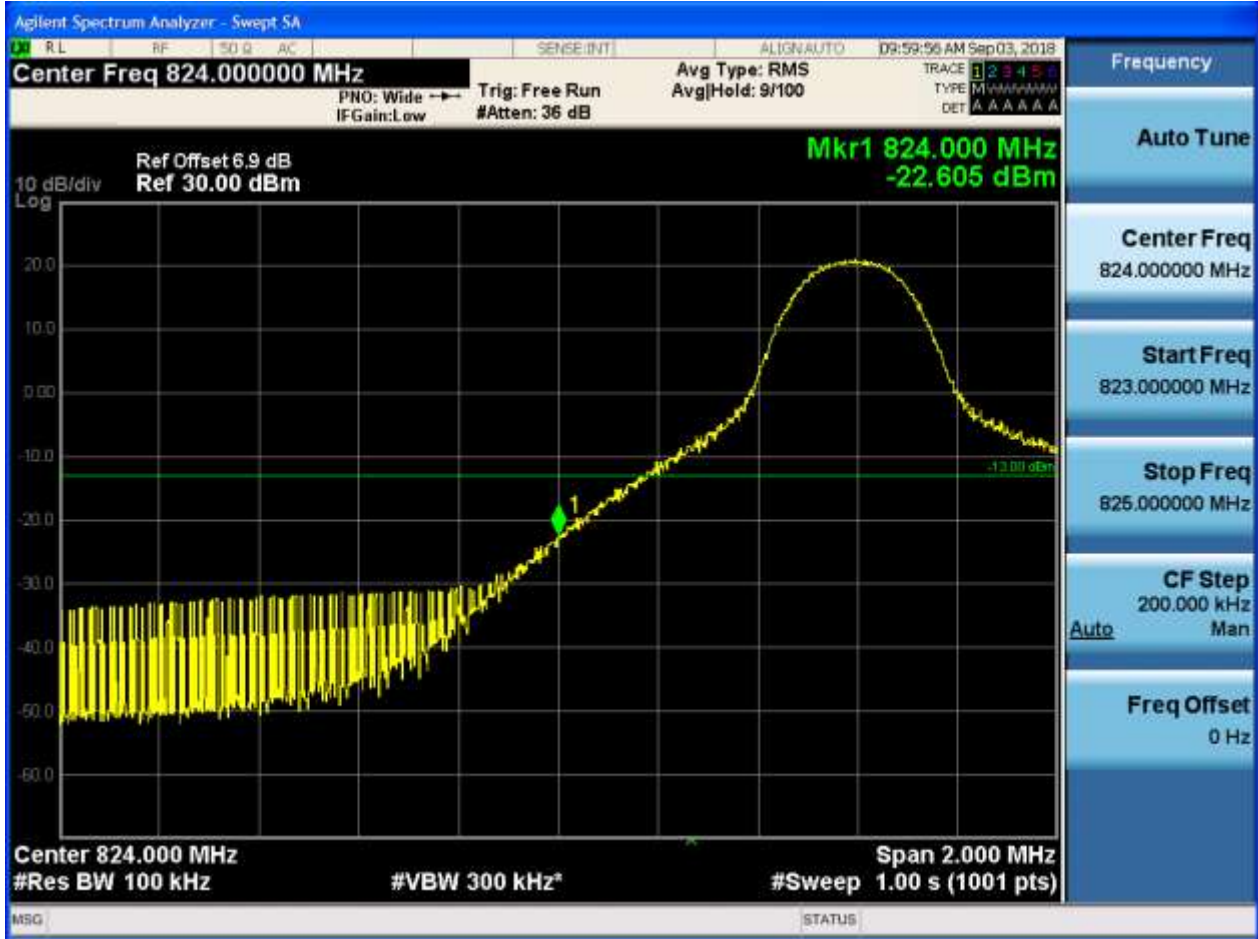
## 5.1.1.2.3.2.4 Test RB = RB25#0



#### 5.1.1.2.4 Test Bandwidth = 10

##### 5.1.1.2.4.1 Test Channel = LCH

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



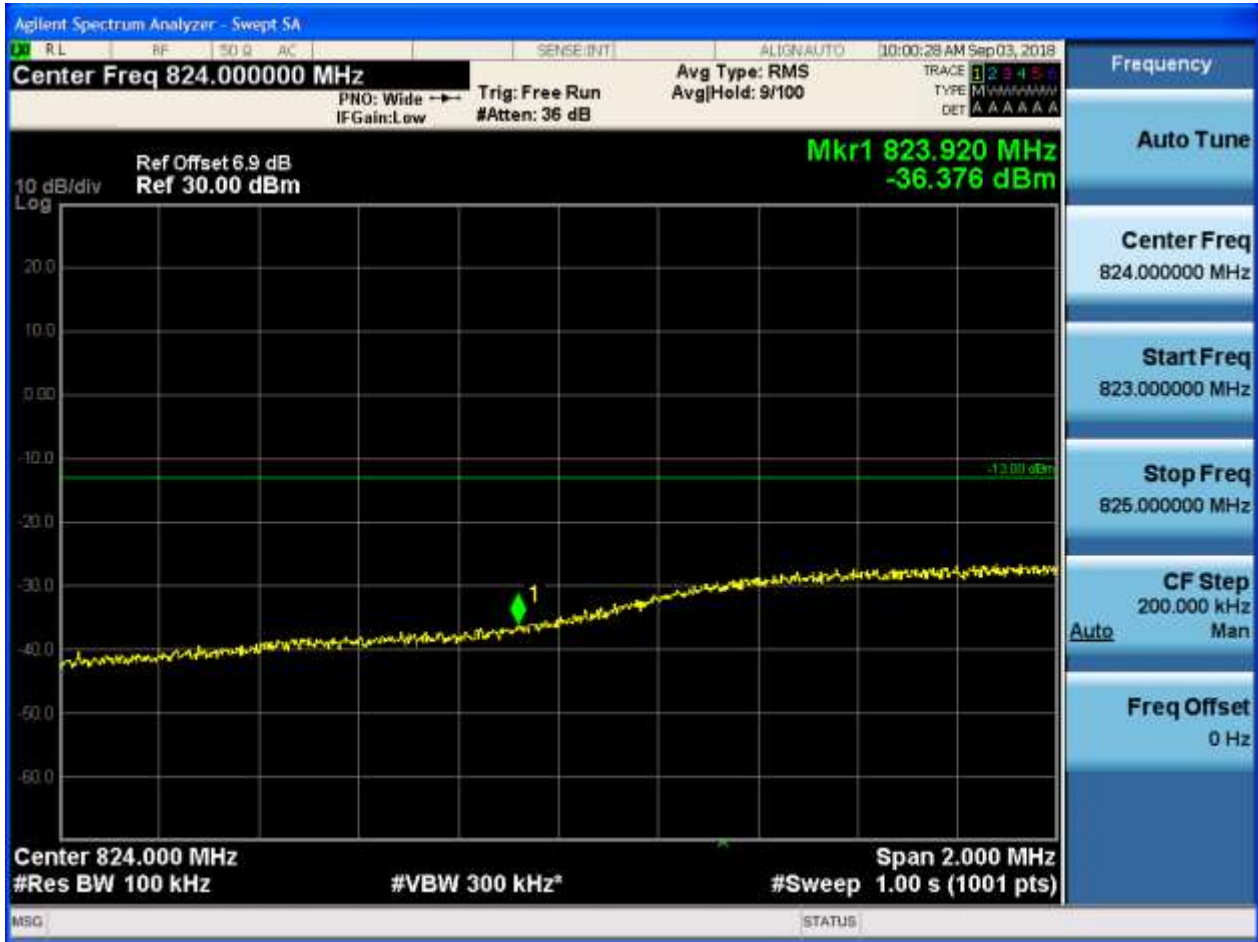


#### 5.1.1.2.4.1.2 Test RB = RB1#49





5.1.1.2.4.1.3 Test RB = RB25#13





5.1.1.2.4.1.4 Test RB = RB50#0





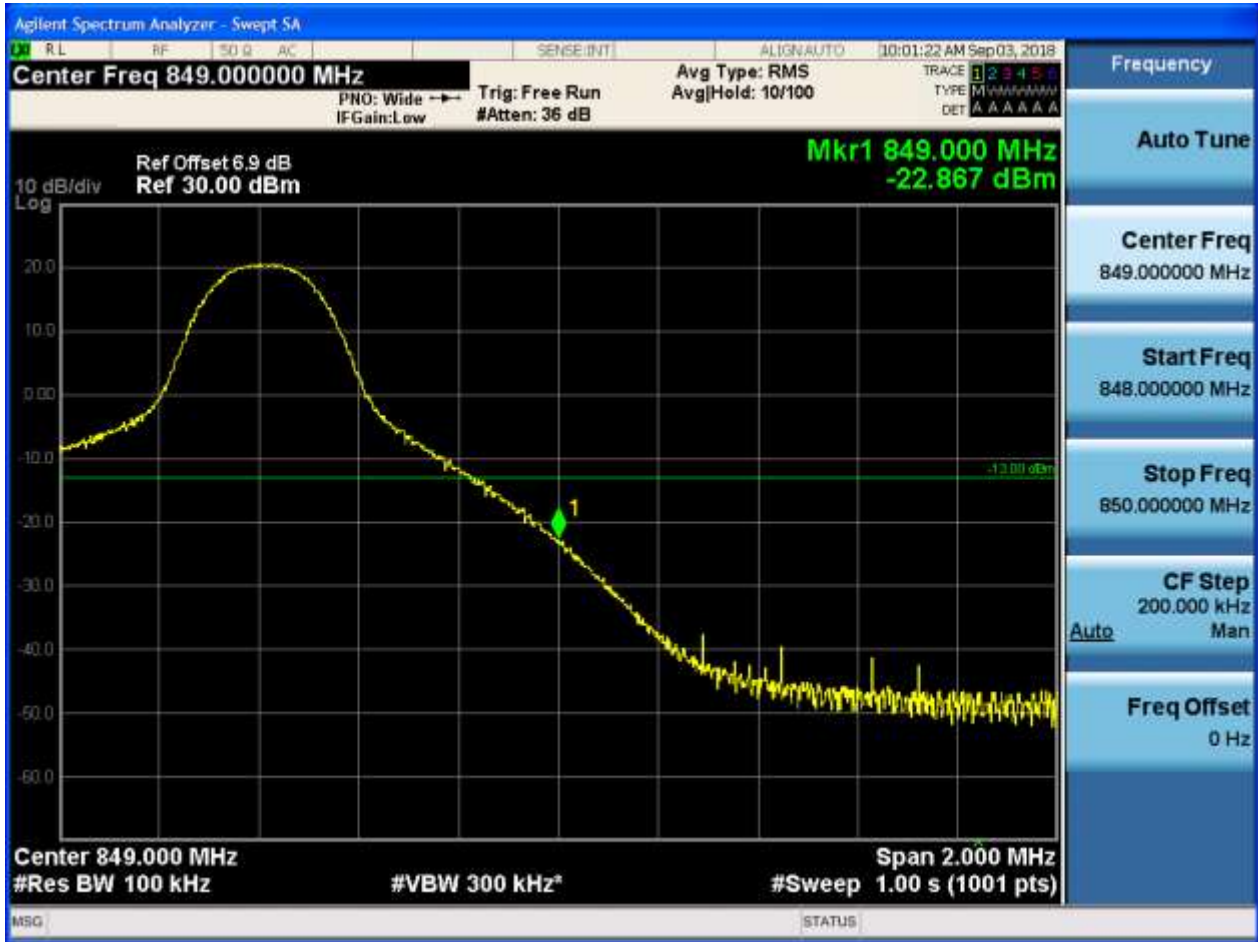
#### 5.1.1.2.4.2 Test Channel = HCH

##### 5.1.1.2.4.2.1 Test RB = RB1#0





5.1.1.2.4.2.2 Test RB = RB1#49





## 5.1.1.2.4.2.3 Test RB = RB25#13





## 5.1.1.2.4.2.4 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 = BAND5

##### 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



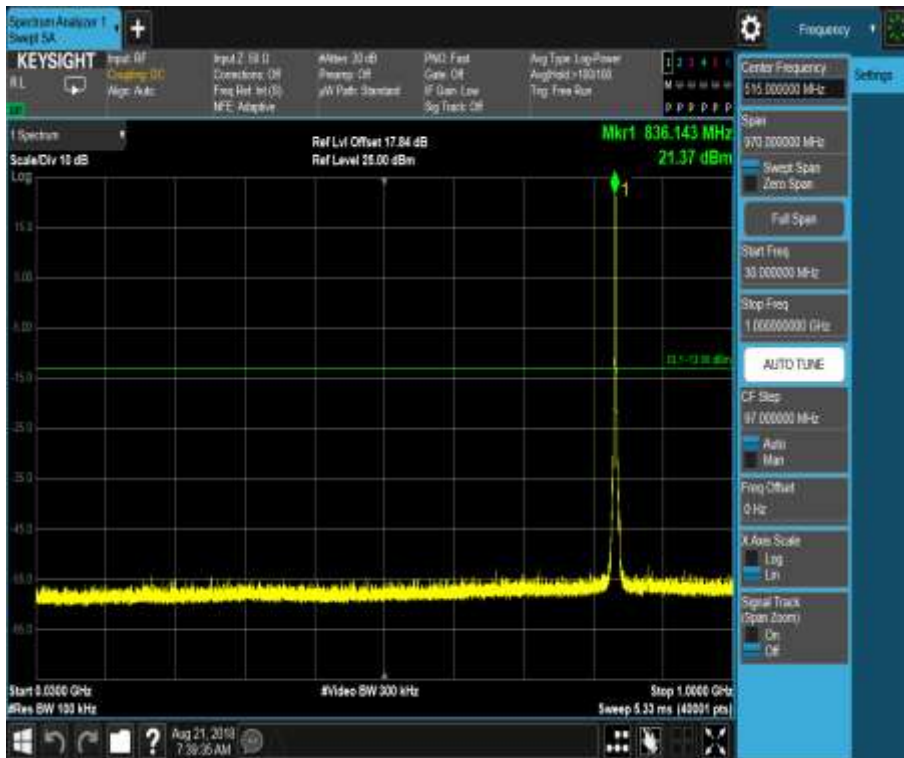




### 6.1.1.1.1.2 Test Channel = MCH

#### 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









### 6.2.1.1.3.2 Test Channel = MCH

#### 6.2.1.1.3.2.1 Test RB = RB1#0

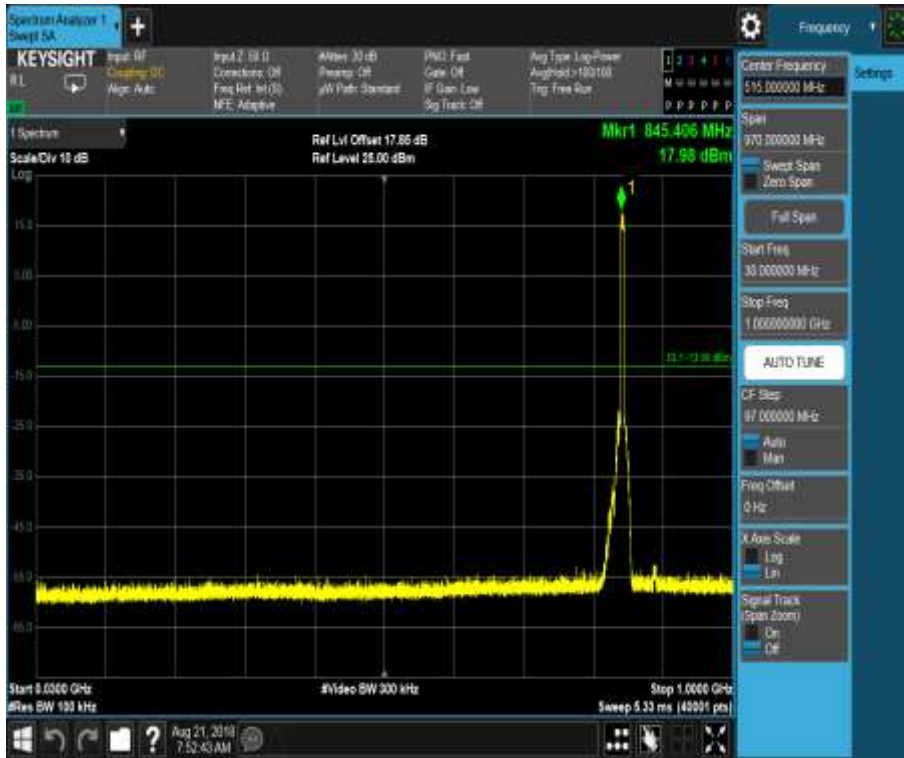




### 6.2.1.1.3.3 Test Channel = HCH

#### 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



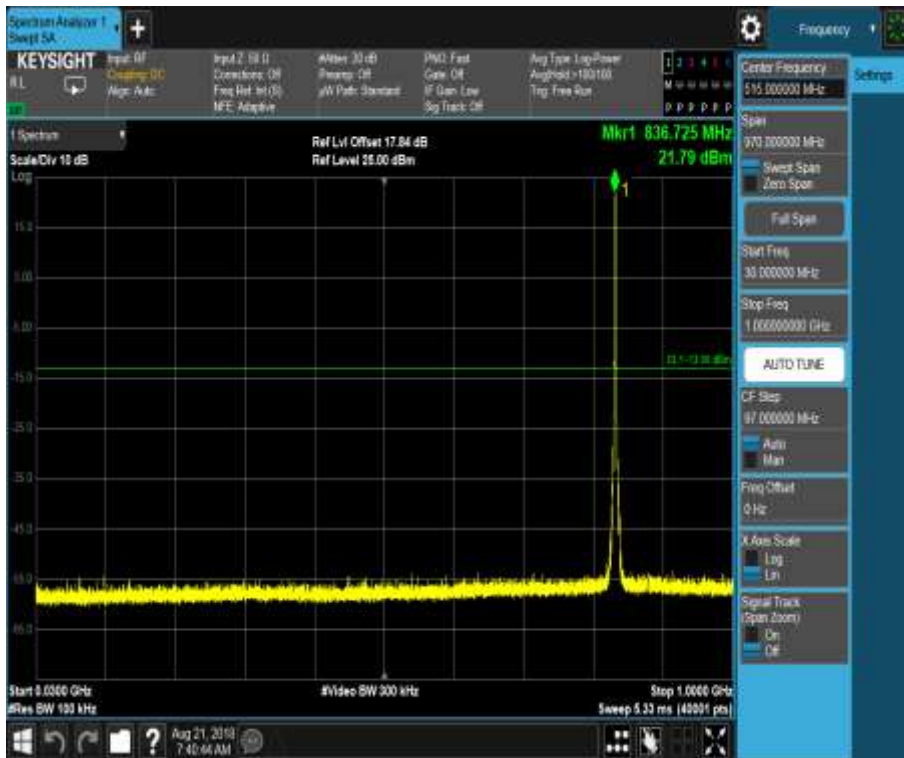




### 6.2.1.2.1.2 Test Channel = MCH

#### 6.2.1.2.1.2.1 Test RB = RB1#0





### 6.2.1.2.1.3 Test Channel = HCH

#### 6.2.1.2.1.3.1 Test RB = RB1#0





### 6.2.1.2.2 Test Bandwidth = 3

#### 6.2.1.2.2.1 Test Channel = LCH

##### 6.2.1.2.2.1.1 Test RB = RB1#0

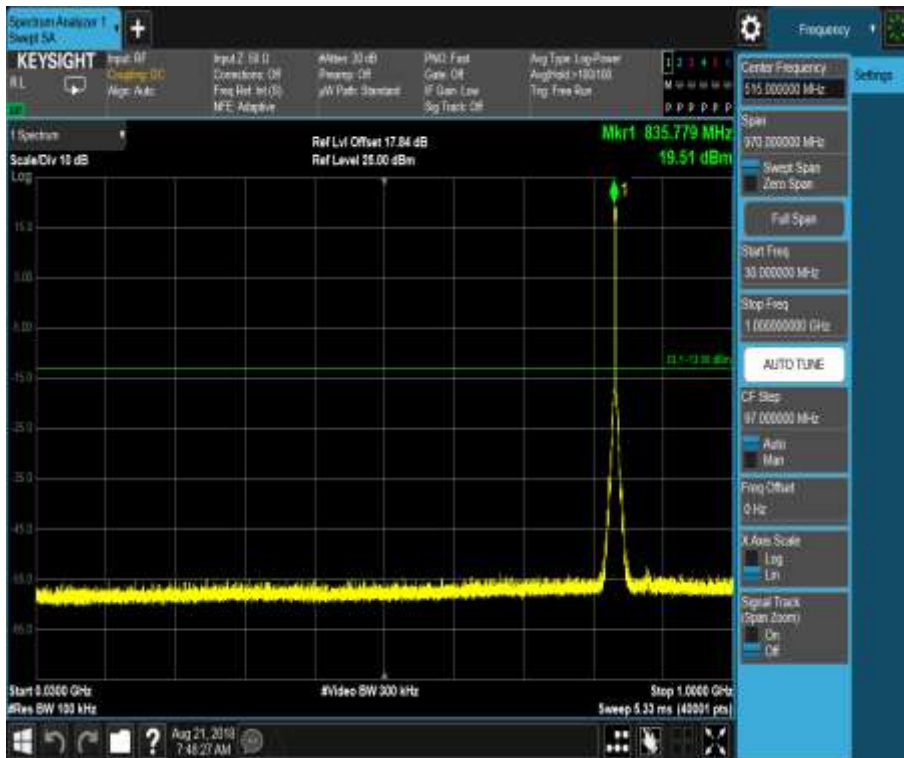




## 6.2.1.2.2.2 Test Channel = MCH

### 6.2.1.2.2.2.1 Test RB = RB1#0

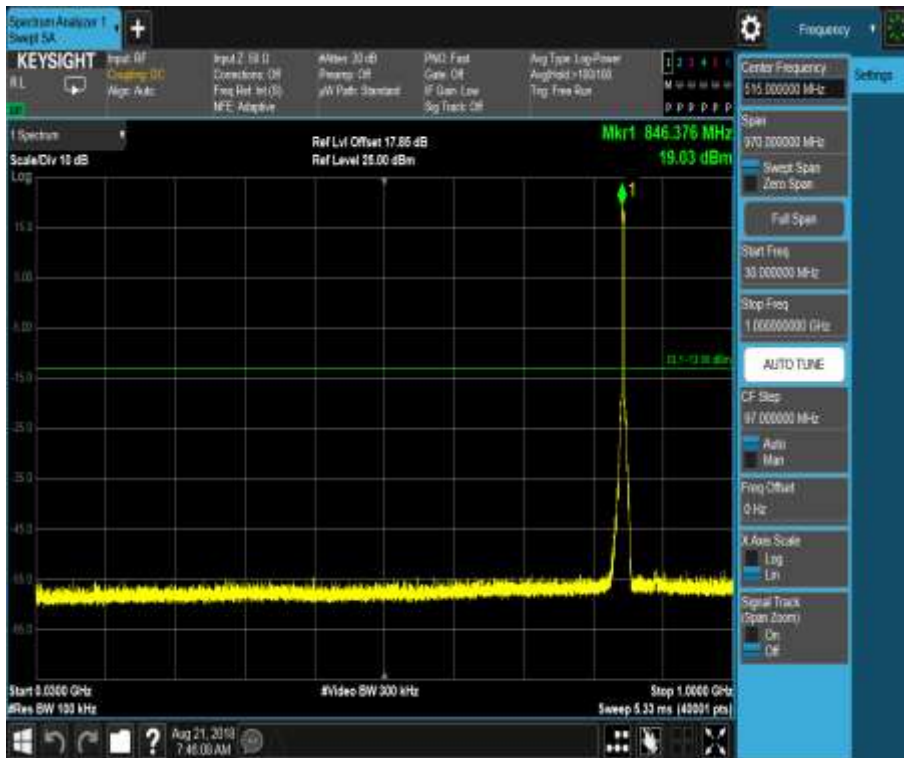




### 6.2.1.2.2.3 Test Channel = HCH

#### 6.2.1.2.2.3.1 Test RB = RB1#0





### 6.2.1.2.3 Test Bandwidth = 5

#### 6.2.1.2.3.1 Test Channel = LCH

##### 6.2.1.2.3.1.1 Test RB = RB1#0



