



# 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   | 24.19         | 18.43     | 34.7        | PASS    |
|                 |           |                |              | RB1#3   | 23.48         | 17.72     | 34.7        | PASS    |
|                 |           |                |              | RB1#5   | 24.13         | 18.37     | 34.7        | PASS    |
|                 |           |                |              | RB3#0   | 24.00         | 18.24     | 34.7        | PASS    |
|                 |           |                |              | RB3#2   | 24.00         | 18.24     | 34.7        | PASS    |
|                 |           |                |              | RB3#3   | 24.12         | 18.36     | 34.7        | PASS    |
|                 |           |                |              | RB6#0   | 22.96         | 17.20     | 34.7        | PASS    |
|                 |           |                | MCH          | RB1#0   | 24.30         | 18.54     | 34.7        | PASS    |
|                 |           |                |              | RB1#3   | 24.15         | 18.39     | 34.7        | PASS    |
|                 |           |                |              | RB1#5   | 24.27         | 18.51     | 34.7        | PASS    |
|                 |           |                |              | RB3#0   | 24.20         | 18.44     | 34.7        | PASS    |
|                 |           |                |              | RB3#2   | 24.23         | 18.47     | 34.7        | PASS    |
|                 |           |                |              | RB3#3   | 24.20         | 18.44     | 34.7        | PASS    |
|                 |           |                |              | RB6#0   | 23.18         | 17.42     | 34.7        | PASS    |

| Test Band(LTE ) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|-----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                 |           |                | HCH          | RB1#0   | 24.25         | 18.49     | 34.7        | PASS    |
|                 |           |                |              | RB1#3   | 23.85         | 18.09     | 34.7        | PASS    |
|                 |           |                |              | RB1#5   | 24.17         | 18.41     | 34.7        | PASS    |
|                 |           |                |              | RB3#0   | 24.18         | 18.42     | 34.7        | PASS    |
|                 |           |                |              | RB3#2   | 24.05         | 18.29     | 34.7        | PASS    |
|                 |           |                |              | RB3#3   | 24.16         | 18.40     | 34.7        | PASS    |
|                 |           |                |              | RB6#0   | 23.14         | 17.38     | 34.7        | PASS    |
|                 |           | 3              | LCH          | RB1#0   | 24.22         | 18.46     | 34.7        | PASS    |
|                 |           |                |              | RB1#7   | 23.91         | 18.15     | 34.7        | PASS    |
|                 |           |                |              | RB1#14  | 24.18         | 18.42     | 34.7        | PASS    |
|                 |           |                |              | RB8#0   | 23.14         | 17.38     | 34.7        | PASS    |
|                 |           |                |              | RB8#4   | 23.06         | 17.30     | 34.7        | PASS    |
|                 |           |                |              | RB8#7   | 23.10         | 17.34     | 34.7        | PASS    |
|                 |           |                |              | RB15#0  | 23.18         | 17.42     | 34.7        | PASS    |
|                 |           |                | MCH          | RB1#0   | 24.16         | 18.40     | 34.7        | PASS    |
|                 |           |                |              | RB1#7   | 23.78         | 18.02     | 34.7        | PASS    |
|                 |           |                |              | RB1#14  | 24.12         | 18.36     | 34.7        | PASS    |

| Test Band(LTE ) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|-----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                 |           |                |              | RB8#0   | 23.22         | 17.46     | 34.7        | PASS    |
|                 |           |                |              | RB8#4   | 23.25         | 17.49     | 34.7        | PASS    |
|                 |           |                |              | RB8#7   | 23.09         | 17.33     | 34.7        | PASS    |
|                 |           |                |              | RB15#0  | 23.26         | 17.50     | 34.7        | PASS    |
|                 |           |                | HCH          | RB1#0   | 24.21         | 18.45     | 34.7        | PASS    |
|                 |           |                |              | RB1#7   | 23.72         | 17.96     | 34.7        | PASS    |
|                 |           |                |              | RB1#14  | 24.17         | 18.41     | 34.7        | PASS    |
|                 |           |                |              | RB8#0   | 23.28         | 17.52     | 34.7        | PASS    |
|                 |           |                |              | RB8#4   | 23.14         | 17.38     | 34.7        | PASS    |
|                 |           |                |              | RB8#7   | 23.22         | 17.46     | 34.7        | PASS    |
|                 |           |                |              | RB15#0  | 23.13         | 17.37     | 34.7        | PASS    |
|                 |           | 5              | LCH          | RB1#0   | 24.21         | 18.45     | 34.7        | PASS    |
|                 |           |                |              | RB1#13  | 24.21         | 18.45     | 34.7        | PASS    |
|                 |           |                |              | RB1#24  | 24.27         | 18.51     | 34.7        | PASS    |
|                 |           |                |              | RB12#0  | 23.14         | 17.38     | 34.7        | PASS    |
|                 |           |                |              | RB12#6  | 23.15         | 17.39     | 34.7        | PASS    |
|                 |           |                |              | RB12#1  | 23.14         | 17.38     | 34.7        | PASS    |

| Test Band(LTE ) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|-----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                 |           |                |              | 3       |               |           |             |         |
|                 |           |                |              | RB25#0  | 23.13         | 17.37     | 34.7        | PASS    |
|                 |           |                | MCH          | RB1#0   | 24.20         | 18.44     | 34.7        | PASS    |
|                 |           |                |              | RB1#13  | 24.21         | 18.45     | 34.7        | PASS    |
|                 |           |                |              | RB1#24  | 24.22         | 18.46     | 34.7        | PASS    |
|                 |           |                |              | RB12#0  | 23.32         | 17.56     | 34.7        | PASS    |
|                 |           |                |              | RB12#6  | 23.30         | 17.54     | 34.7        | PASS    |
|                 |           |                |              | RB12#13 | 23.21         | 17.45     | 34.7        | PASS    |
|                 |           |                |              | RB25#0  | 23.16         | 17.40     | 34.7        | PASS    |
|                 |           |                | HCH          | RB1#0   | 24.23         | 18.47     | 34.7        | PASS    |
|                 |           |                |              | RB1#13  | 24.25         | 18.49     | 34.7        | PASS    |
|                 |           |                |              | RB1#24  | 24.24         | 18.48     | 34.7        | PASS    |
|                 |           |                |              | RB12#0  | 23.27         | 17.51     | 34.7        | PASS    |
|                 |           |                |              | RB12#6  | 23.19         | 17.43     | 34.7        | PASS    |
|                 |           |                |              | RB12#13 | 23.26         | 17.50     | 34.7        | PASS    |
|                 |           |                |              | RB25#0  | 23.23         | 17.47     | 34.7        | PASS    |

| Test Band(LTE ) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|-----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                 |           | 10             | LCH          | RB1#0   | 23.29         | 17.53     | 34.7        | PASS    |
|                 |           |                |              | RB1#25  | 23.77         | 18.01     | 34.7        | PASS    |
|                 |           |                |              | RB1#49  | 24.18         | 18.42     | 34.7        | PASS    |
|                 |           |                |              | RB25#0  | 23.12         | 17.36     | 34.7        | PASS    |
|                 |           |                |              | RB25#13 | 23.27         | 17.51     | 34.7        | PASS    |
|                 |           |                |              | RB25#25 | 23.29         | 17.53     | 34.7        | PASS    |
|                 |           |                |              | RB50#0  | 23.17         | 17.41     | 34.7        | PASS    |
|                 |           |                | MCH          | RB1#0   | 23.86         | 18.10     | 34.7        | PASS    |
|                 |           |                |              | RB1#25  | 24.14         | 18.38     | 34.7        | PASS    |
|                 |           |                |              | RB1#49  | 24.19         | 18.43     | 34.7        | PASS    |
|                 |           |                |              | RB25#0  | 23.29         | 17.53     | 34.7        | PASS    |
|                 |           |                |              | RB25#13 | 23.14         | 17.38     | 34.7        | PASS    |
|                 |           |                |              | RB25#25 | 23.22         | 17.46     | 34.7        | PASS    |
|                 |           |                |              | RB50#0  | 23.11         | 17.35     | 34.7        | PASS    |
|                 |           |                | HCH          | RB1#0   | 24.09         | 18.33     | 34.7        | PASS    |

| Test Band(LTE ) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|-----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                 |           |                |              | RB1#25  | 23.86         | 18.10     | 34.7        | PASS    |
|                 |           |                |              | RB1#49  | 24.25         | 18.49     | 34.7        | PASS    |
|                 |           |                |              | RB25#0  | 23.19         | 17.43     | 34.7        | PASS    |
|                 |           |                |              | RB25#13 | 23.22         | 17.46     | 34.7        | PASS    |
|                 |           |                |              | RB25#25 | 23.23         | 17.47     | 34.7        | PASS    |
|                 |           |                |              | RB50#0  | 23.22         | 17.46     | 34.7        | PASS    |
|                 | LTE/TM2   | 1.4            | LCH          | RB1#0   | 23.40         | 17.64     | 34.7        | PASS    |
|                 |           |                |              | RB1#3   | 23.30         | 17.54     | 34.7        | PASS    |
|                 |           |                |              | RB1#5   | 23.44         | 17.68     | 34.7        | PASS    |
|                 |           |                |              | RB3#0   | 22.92         | 17.16     | 34.7        | PASS    |
|                 |           |                |              | RB3#2   | 22.95         | 17.19     | 34.7        | PASS    |
|                 |           |                |              | RB3#3   | 22.99         | 17.23     | 34.7        | PASS    |
|                 |           |                |              | RB6#0   | 22.20         | 16.44     | 34.7        | PASS    |
|                 |           |                | MCH          | RB1#0   | 23.70         | 17.94     | 34.7        | PASS    |
|                 |           |                |              | RB1#3   | 23.33         | 17.57     | 34.7        | PASS    |
|                 |           |                |              | RB1#5   | 23.58         | 17.82     | 34.7        | PASS    |

| Test Band(LTE ) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|-----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                 |           |                |              | RB3#0   | 23.38         | 17.62     | 34.7        | PASS    |
|                 |           |                |              | RB3#2   | 23.25         | 17.49     | 34.7        | PASS    |
|                 |           |                |              | RB3#3   | 23.35         | 17.59     | 34.7        | PASS    |
|                 |           |                |              | RB6#0   | 22.01         | 16.25     | 34.7        | PASS    |
|                 |           |                | HCH          | RB1#0   | 23.55         | 17.79     | 34.7        | PASS    |
|                 |           |                |              | RB1#3   | 23.41         | 17.65     | 34.7        | PASS    |
|                 |           |                |              | RB1#5   | 23.56         | 17.80     | 34.7        | PASS    |
|                 |           |                |              | RB3#0   | 23.26         | 17.50     | 34.7        | PASS    |
|                 |           |                |              | RB3#2   | 23.12         | 17.36     | 34.7        | PASS    |
|                 |           |                |              | RB3#3   | 23.20         | 17.44     | 34.7        | PASS    |
|                 |           |                |              | RB6#0   | 22.14         | 16.38     | 34.7        | PASS    |
|                 |           | 3              | LCH          | RB1#0   | 23.52         | 17.76     | 34.7        | PASS    |
|                 |           |                |              | RB1#7   | 23.11         | 17.35     | 34.7        | PASS    |
|                 |           |                |              | RB1#14  | 23.61         | 17.85     | 34.7        | PASS    |
|                 |           |                |              | RB8#0   | 22.14         | 16.38     | 34.7        | PASS    |
|                 |           |                |              | RB8#4   | 22.17         | 16.41     | 34.7        | PASS    |
|                 |           |                |              | RB8#7   | 22.17         | 16.41     | 34.7        | PASS    |



| Test Band(LTE ) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|-----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                 |           |                |              | RB15#0  | 22.13         | 16.37     | 34.7        | PASS    |
|                 |           |                | MCH          | RB1#0   | 23.72         | 17.96     | 34.7        | PASS    |
|                 |           |                |              | RB1#7   | 22.71         | 16.95     | 34.7        | PASS    |
|                 |           |                |              | RB1#14  | 23.58         | 17.82     | 34.7        | PASS    |
|                 |           |                |              | RB8#0   | 22.25         | 16.49     | 34.7        | PASS    |
|                 |           |                |              | RB8#4   | 22.33         | 16.57     | 34.7        | PASS    |
|                 |           |                |              | RB8#7   | 22.12         | 16.36     | 34.7        | PASS    |
|                 |           |                |              | RB15#0  | 22.27         | 16.51     | 34.7        | PASS    |
|                 |           |                | HCH          | RB1#0   | 23.28         | 17.52     | 34.7        | PASS    |
|                 |           |                |              | RB1#7   | 23.06         | 17.30     | 34.7        | PASS    |
|                 |           |                |              | RB1#14  | 23.56         | 17.80     | 34.7        | PASS    |
|                 |           |                |              | RB8#0   | 22.20         | 16.44     | 34.7        | PASS    |
|                 |           |                |              | RB8#4   | 22.11         | 16.35     | 34.7        | PASS    |
|                 |           |                |              | RB8#7   | 22.11         | 16.35     | 34.7        | PASS    |
|                 |           |                |              | RB15#0  | 22.16         | 16.40     | 34.7        | PASS    |
|                 |           | 5              | LCH          | RB1#0   | 23.54         | 17.78     | 34.7        | PASS    |
|                 |           |                |              | RB1#13  | 23.63         | 17.87     | 34.7        | PASS    |

| Test Band(LTE ) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|-----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                 |           |                |              | RB1#24  | 23.66         | 17.90     | 34.7        | PASS    |
|                 |           |                |              | RB12#0  | 22.26         | 16.50     | 34.7        | PASS    |
|                 |           |                |              | RB12#6  | 22.24         | 16.48     | 34.7        | PASS    |
|                 |           |                |              | RB12#13 | 22.24         | 16.48     | 34.7        | PASS    |
|                 |           |                |              | RB25#0  | 22.10         | 16.34     | 34.7        | PASS    |
|                 |           |                | MCH          | RB1#0   | 23.40         | 17.64     | 34.7        | PASS    |
|                 |           |                |              | RB1#13  | 23.35         | 17.59     | 34.7        | PASS    |
|                 |           |                |              | RB1#24  | 23.43         | 17.67     | 34.7        | PASS    |
|                 |           |                |              | RB12#0  | 22.36         | 16.60     | 34.7        | PASS    |
|                 |           |                |              | RB12#6  | 22.36         | 16.60     | 34.7        | PASS    |
|                 |           |                |              | RB12#13 | 22.18         | 16.42     | 34.7        | PASS    |
|                 |           |                |              | RB25#0  | 22.11         | 16.35     | 34.7        | PASS    |
|                 |           |                | HCH          | RB1#0   | 23.58         | 17.82     | 34.7        | PASS    |
|                 |           |                |              | RB1#13  | 23.67         | 17.91     | 34.7        | PASS    |
|                 |           |                |              | RB1#24  | 23.64         | 17.88     | 34.7        | PASS    |
|                 |           |                |              | RB12#0  | 22.32         | 16.56     | 34.7        | PASS    |

| Test Band(LTE ) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|-----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                 |           |                |              | RB12#6  | 22.15         | 16.39     | 34.7        | PASS    |
|                 |           |                |              | RB12#13 | 22.30         | 16.54     | 34.7        | PASS    |
|                 |           |                |              | RB25#0  | 22.25         | 16.49     | 34.7        | PASS    |
|                 |           | 10             | LCH          | RB1#0   | 22.65         | 16.89     | 34.7        | PASS    |
|                 |           |                |              | RB1#25  | 23.24         | 17.48     | 34.7        | PASS    |
|                 |           |                |              | RB1#49  | 23.45         | 17.69     | 34.7        | PASS    |
|                 |           |                |              | RB25#0  | 22.20         | 16.44     | 34.7        | PASS    |
|                 |           |                |              | RB25#13 | 22.17         | 16.41     | 34.7        | PASS    |
|                 |           |                |              | RB25#25 | 22.24         | 16.48     | 34.7        | PASS    |
|                 |           |                |              | RB50#0  | 22.15         | 16.39     | 34.7        | PASS    |
|                 |           |                | MCH          | RB1#0   | 23.24         | 17.48     | 34.7        | PASS    |
|                 |           |                |              | RB1#25  | 23.24         | 17.48     | 34.7        | PASS    |
|                 |           |                |              | RB1#49  | 23.51         | 17.75     | 34.7        | PASS    |
|                 |           |                |              | RB25#0  | 22.29         | 16.53     | 34.7        | PASS    |
|                 |           |                |              | RB25#13 | 22.15         | 16.39     | 34.7        | PASS    |

| Test Band(LTE ) | Test Mode | Test Bandwidth | Test Channel | Test RB | Measured[dBm] | ERP [dBm] | Limit [dBm] | Verdict |
|-----------------|-----------|----------------|--------------|---------|---------------|-----------|-------------|---------|
|                 |           |                |              | RB25#25 | 22.33         | 16.57     | 34.7        | PASS    |
|                 |           |                |              | RB50#0  | 22.07         | 16.31     | 34.7        | PASS    |
|                 |           |                | HCH          | RB1#0   | 23.17         | 17.41     | 34.7        | PASS    |
|                 |           |                |              | RB1#25  | 23.10         | 17.34     | 34.7        | PASS    |
|                 |           |                |              | RB1#49  | 23.34         | 17.58     | 34.7        | PASS    |
|                 |           |                |              | RB25#0  | 22.27         | 16.51     | 34.7        | PASS    |
|                 |           |                |              | RB25#13 | 22.17         | 16.41     | 34.7        | PASS    |
|                 |           |                |              | RB25#25 | 22.29         | 16.53     | 34.7        | PASS    |
|                 |           |                |              | RB50#0  | 22.17         | 16.41     | 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:

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

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

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

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

Detector: RMS

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

### Part I - Test Results

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
| Band12             | LTE/TM1   | 1.4                  | LCH          | RB1#0   | 4.78         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.62         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.57         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.27         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.12         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.32         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.64         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.00         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.87         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 5.05         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.03         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.04         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 4.93         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.68         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.54         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 4.78         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.29         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 4.98         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 4.94         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 4.93         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 5.73         | 13         | PASS    |
|                    |           | 3                    | LCH          | RB1#0   | 4.73         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 4.85         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.84         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.51         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 5.50         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 5.53         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.92         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.49         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 4.64         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 4.68         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.54         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 5.49         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 5.59         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB15#0  | 5.91         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.62         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 4.17         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 3.96         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 5.40         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 5.28         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 5.29         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 5.49         | 13         | PASS    |
|                    |           | 5                    | LCH          | RB1#0   | 4.70         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.51         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.63         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.78         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.67         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.69         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.15         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.85         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.66         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.73         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.57         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.66         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.53         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.81         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.39         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 4.51         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 4.42         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 5.57         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 5.31         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 5.47         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.68         | 13         | PASS    |
|                    |           | 10                   | LCH          | RB1#0   | 5.18         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.18         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.91         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.76         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.64         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.72         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.99         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 4.82         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.65         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.40         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB25#0  | 5.76         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.73         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.70         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.05         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 4.48         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 4.47         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 4.43         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 5.87         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 5.62         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 5.63         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 5.82         | 13         | PASS    |
|                    | LTE/TM2   | 1.4                  | LCH          | RB1#0   | 5.41         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 5.72         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 5.80         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 6.16         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.79         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 6.09         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 6.52         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.50         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 5.73         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 5.56         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.86         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.89         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.82         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 6.60         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.04         | 13         | PASS    |
|                    |           |                      |              | RB1#3   | 5.09         | 13         | PASS    |
|                    |           |                      |              | RB1#5   | 4.84         | 13         | PASS    |
|                    |           |                      |              | RB3#0   | 5.87         | 13         | PASS    |
|                    |           |                      |              | RB3#2   | 5.72         | 13         | PASS    |
|                    |           |                      |              | RB3#3   | 5.78         | 13         | PASS    |
|                    |           |                      |              | RB6#0   | 6.60         | 13         | PASS    |
|                    |           | 3                    | LCH          | RB1#0   | 4.91         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 5.70         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 5.35         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 6.48         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 6.47         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 6.51         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 6.51         | 13         | PASS    |



| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      | MCH          | RB1#0   | 5.58         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 5.55         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 5.53         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 6.25         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 6.20         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 6.26         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 6.51         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.67         | 13         | PASS    |
|                    |           |                      |              | RB1#7   | 5.85         | 13         | PASS    |
|                    |           |                      |              | RB1#14  | 5.38         | 13         | PASS    |
|                    |           |                      |              | RB8#0   | 6.37         | 13         | PASS    |
|                    |           |                      |              | RB8#4   | 6.33         | 13         | PASS    |
|                    |           |                      |              | RB8#7   | 6.26         | 13         | PASS    |
|                    |           |                      |              | RB15#0  | 6.43         | 13         | PASS    |
|                    |           | 5                    | LCH          | RB1#0   | 5.36         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.31         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.57         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.20         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 6.08         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.33         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.66         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.64         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.56         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.64         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.27         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 6.12         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.23         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.53         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.34         | 13         | PASS    |
|                    |           |                      |              | RB1#13  | 5.31         | 13         | PASS    |
|                    |           |                      |              | RB1#24  | 5.21         | 13         | PASS    |
|                    |           |                      |              | RB12#0  | 6.14         | 13         | PASS    |
|                    |           |                      |              | RB12#6  | 6.02         | 13         | PASS    |
|                    |           |                      |              | RB12#13 | 6.13         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.55         | 13         | PASS    |
|                    |           | 10                   | LCH          | RB1#0   | 5.67         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.29         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.34         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.52         | 13         | PASS    |

| Test Band(For LTE) | Test Mode | Test Bandwidth (MHz) | Test Channel | Test RB | Measured[dB] | Limit [dB] | Verdict |
|--------------------|-----------|----------------------|--------------|---------|--------------|------------|---------|
|                    |           |                      |              | RB25#13 | 6.53         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.63         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 7.26         | 13         | PASS    |
|                    |           |                      | MCH          | RB1#0   | 5.98         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.86         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.67         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.46         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 6.33         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.39         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.85         | 13         | PASS    |
|                    |           |                      | HCH          | RB1#0   | 5.50         | 13         | PASS    |
|                    |           |                      |              | RB1#25  | 5.41         | 13         | PASS    |
|                    |           |                      |              | RB1#49  | 5.43         | 13         | PASS    |
|                    |           |                      |              | RB25#0  | 6.38         | 13         | PASS    |
|                    |           |                      |              | RB25#13 | 6.21         | 13         | PASS    |
|                    |           |                      |              | RB25#25 | 6.34         | 13         | PASS    |
|                    |           |                      |              | RB50#0  | 6.83         | 13         | PASS    |

## 3Appendix\_C: Modulation Characteristics

### Part I - Test Plots

#### 3.1 For LTE

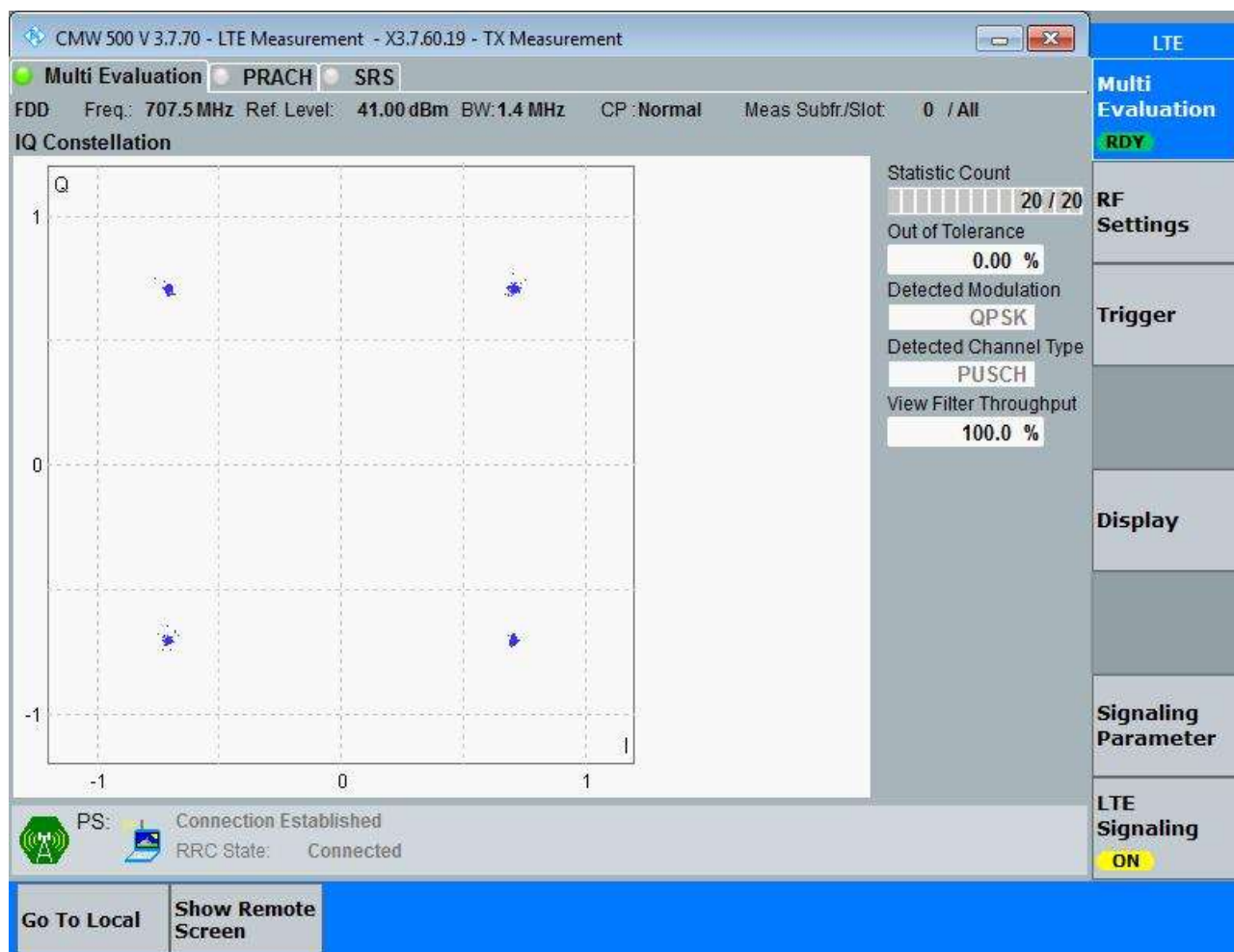
##### 3.1.1 Test Band = Band12

##### 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

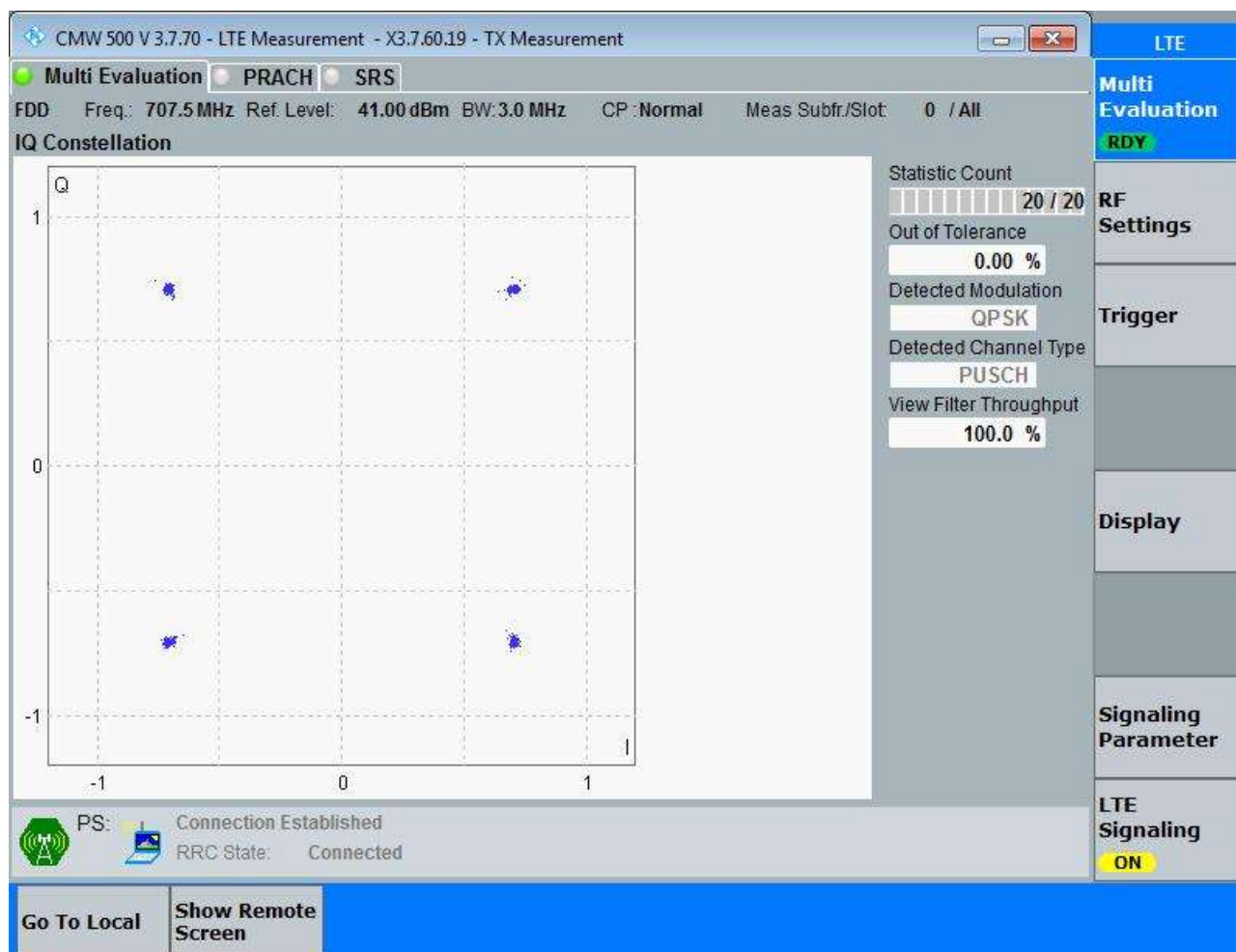
##### 3.1.1.1.1.1.1 Test RB = RB6#0



### 3.1.1.1.2 Test Bandwidth = 3

#### 3.1.1.1.2.1 Test Channel = MCH

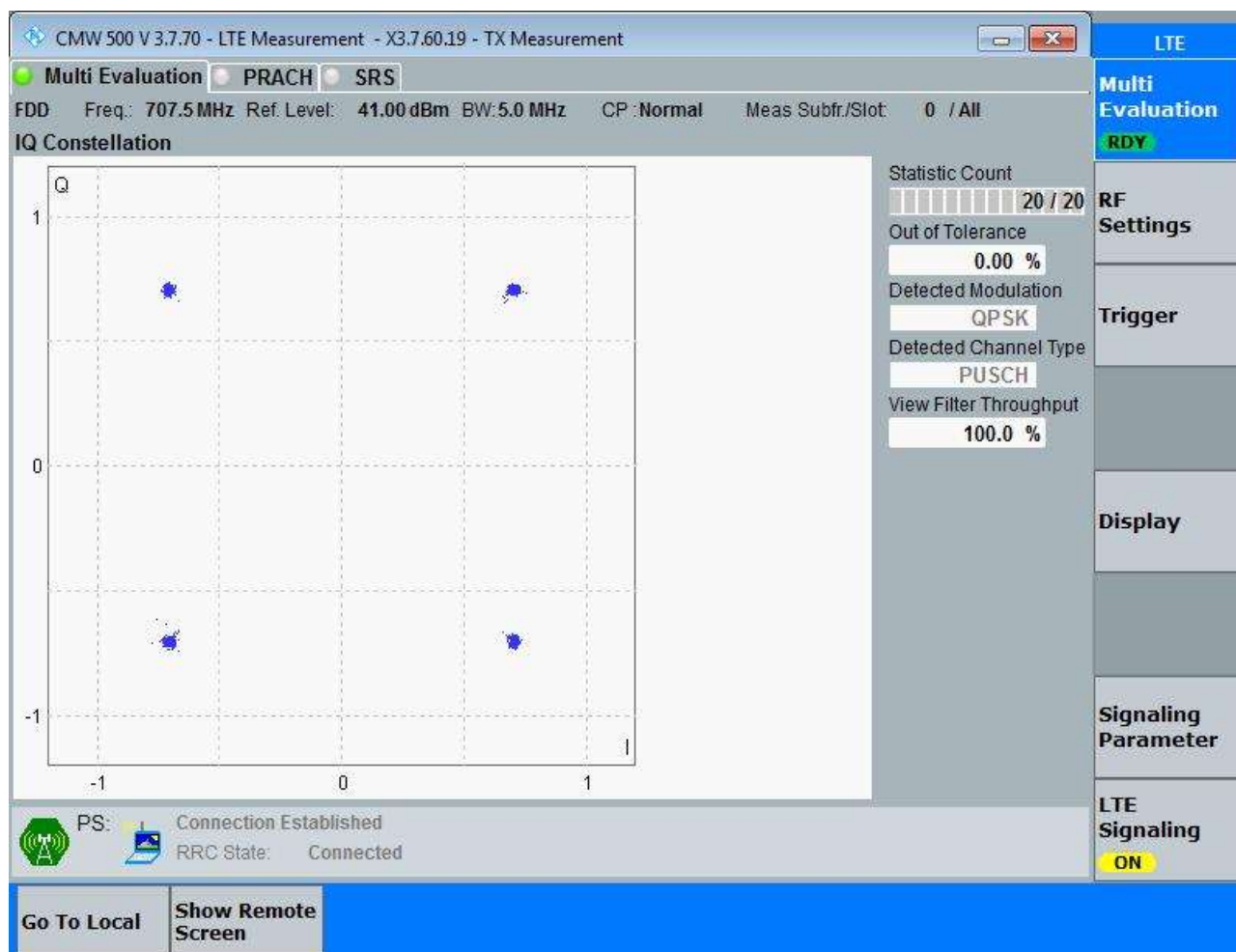
##### 3.1.1.1.2.1.1 Test RB = RB15#0



### 3.1.1.1.3 Test Bandwidth = 5

#### 3.1.1.1.3.1 Test Channel = MCH

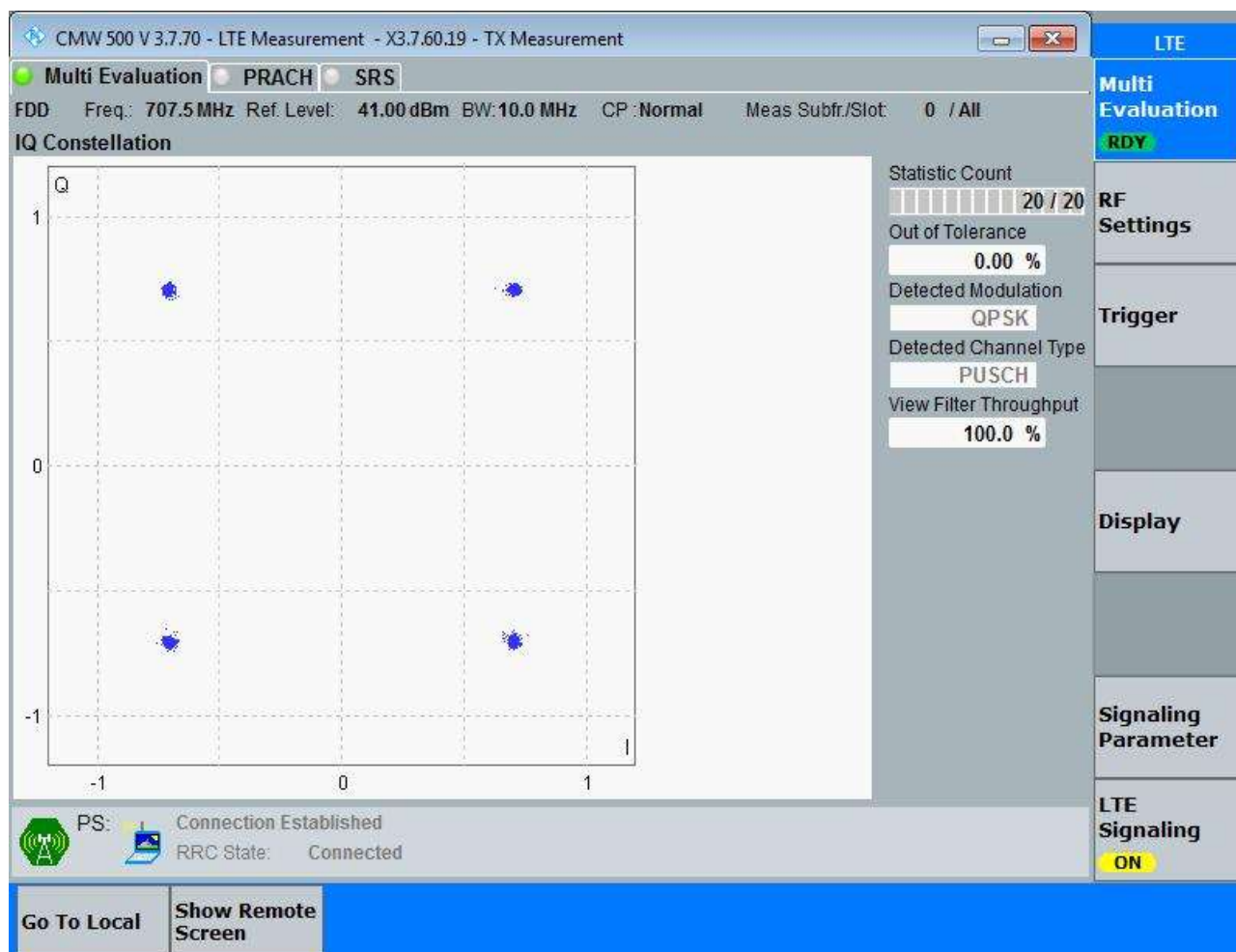
##### 3.1.1.1.3.1.1 Test RB = RB25#0



### 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

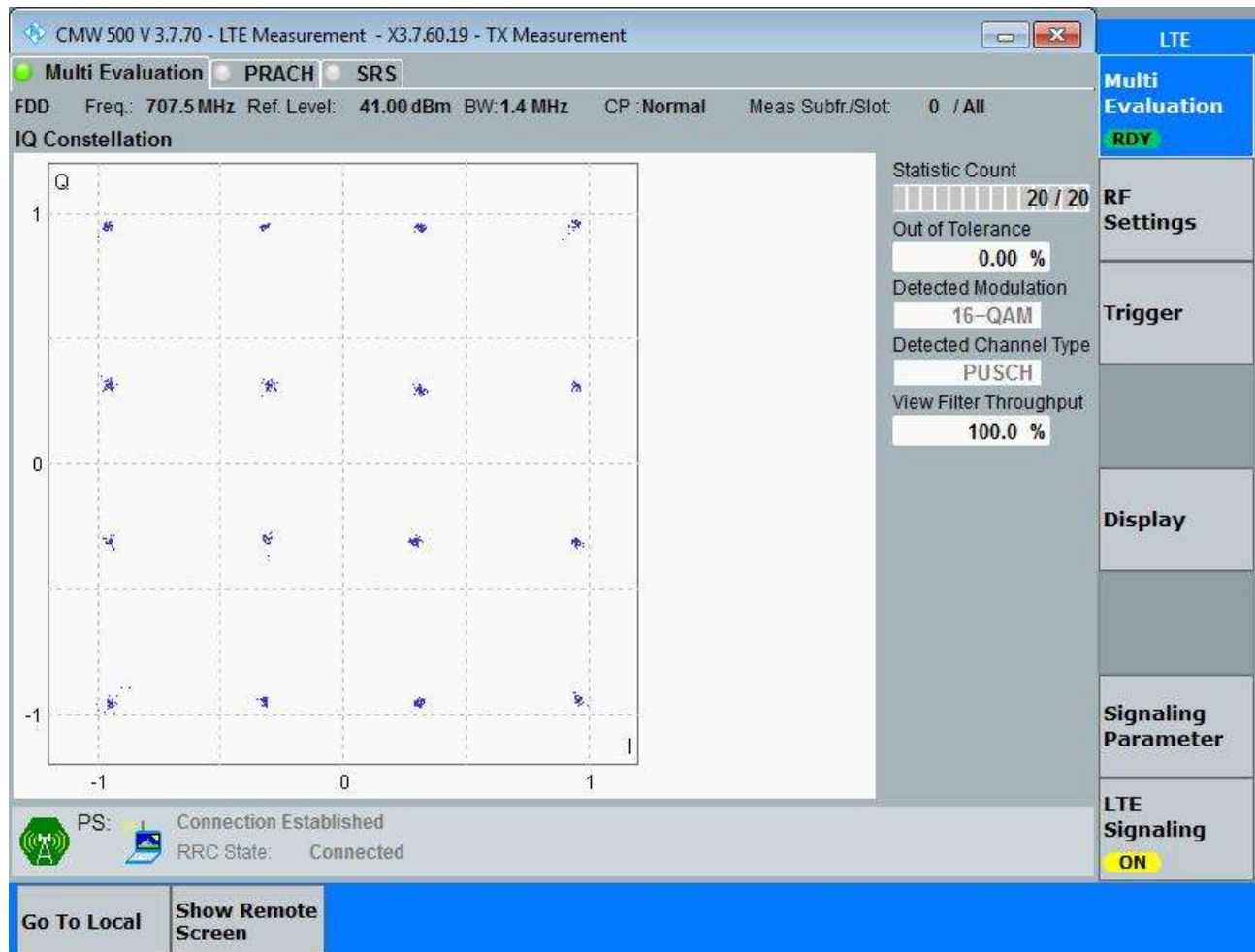


### 3.1.1.2 Test Mode = LTE/TM2

#### 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

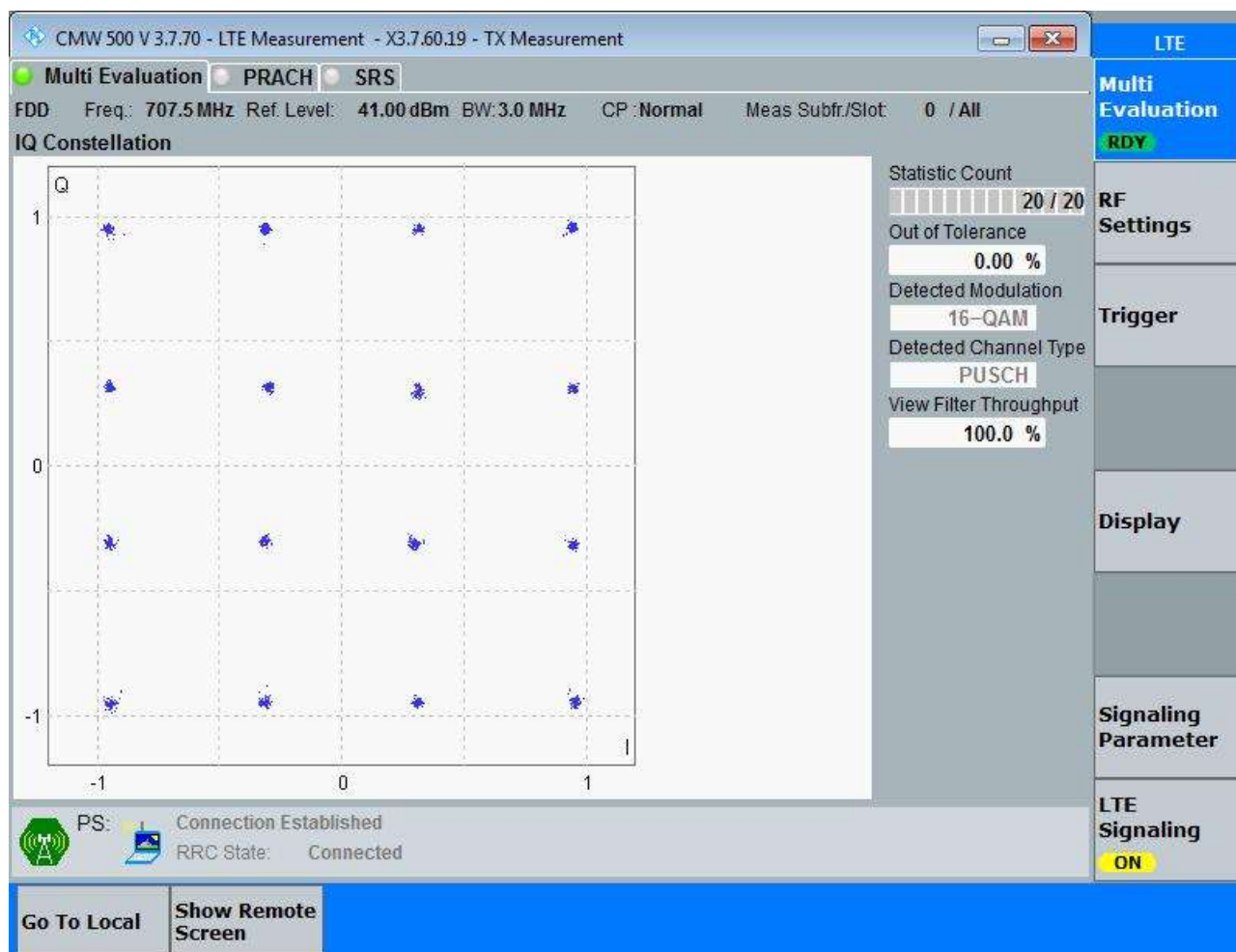




### 3.1.1.2.2 Test Bandwidth = 3

#### 3.1.1.2.2.1 Test Channel = MCH

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

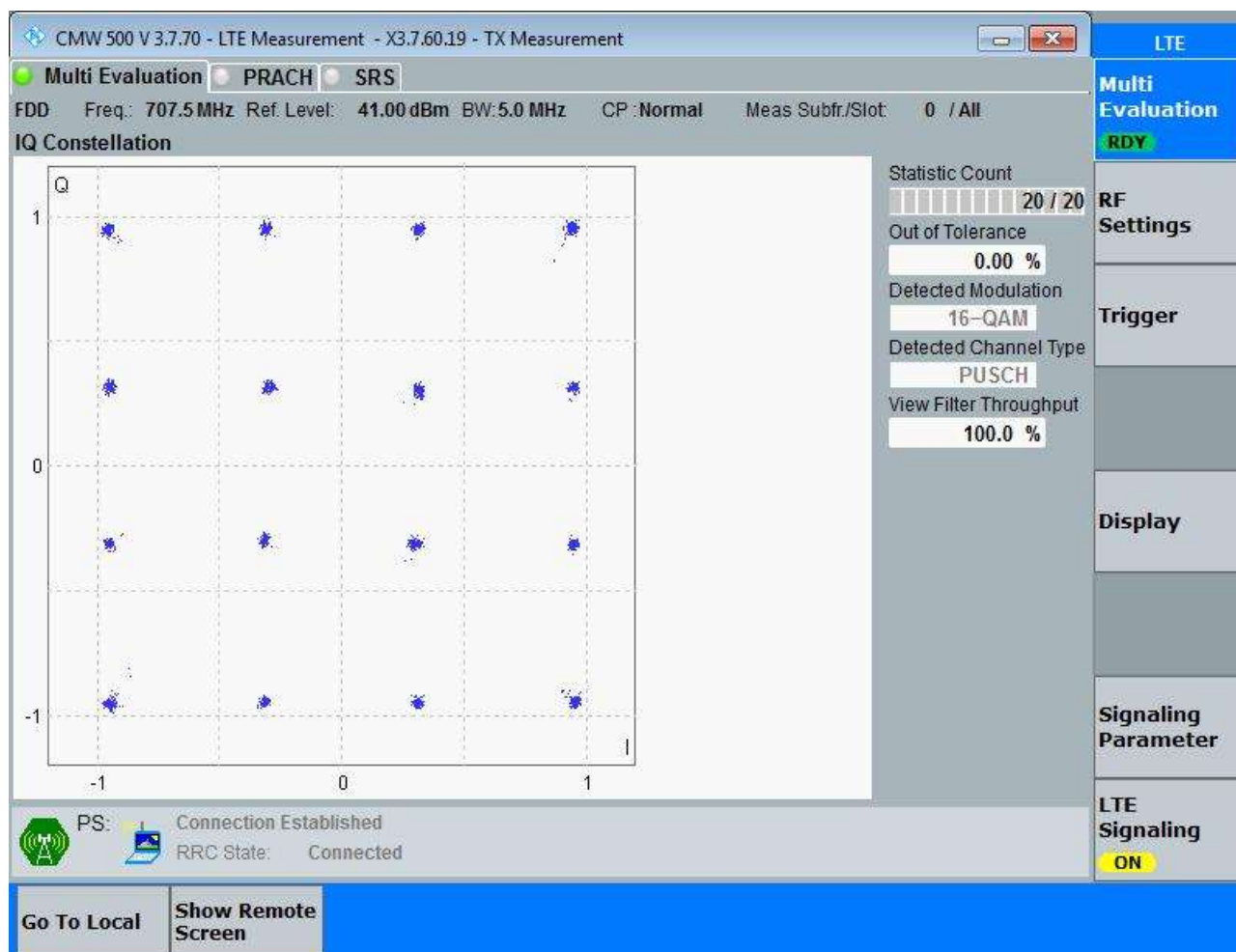




### 3.1.1.2.3 Test Bandwidth = 5

#### 3.1.1.2.3.1 Test Channel = MCH

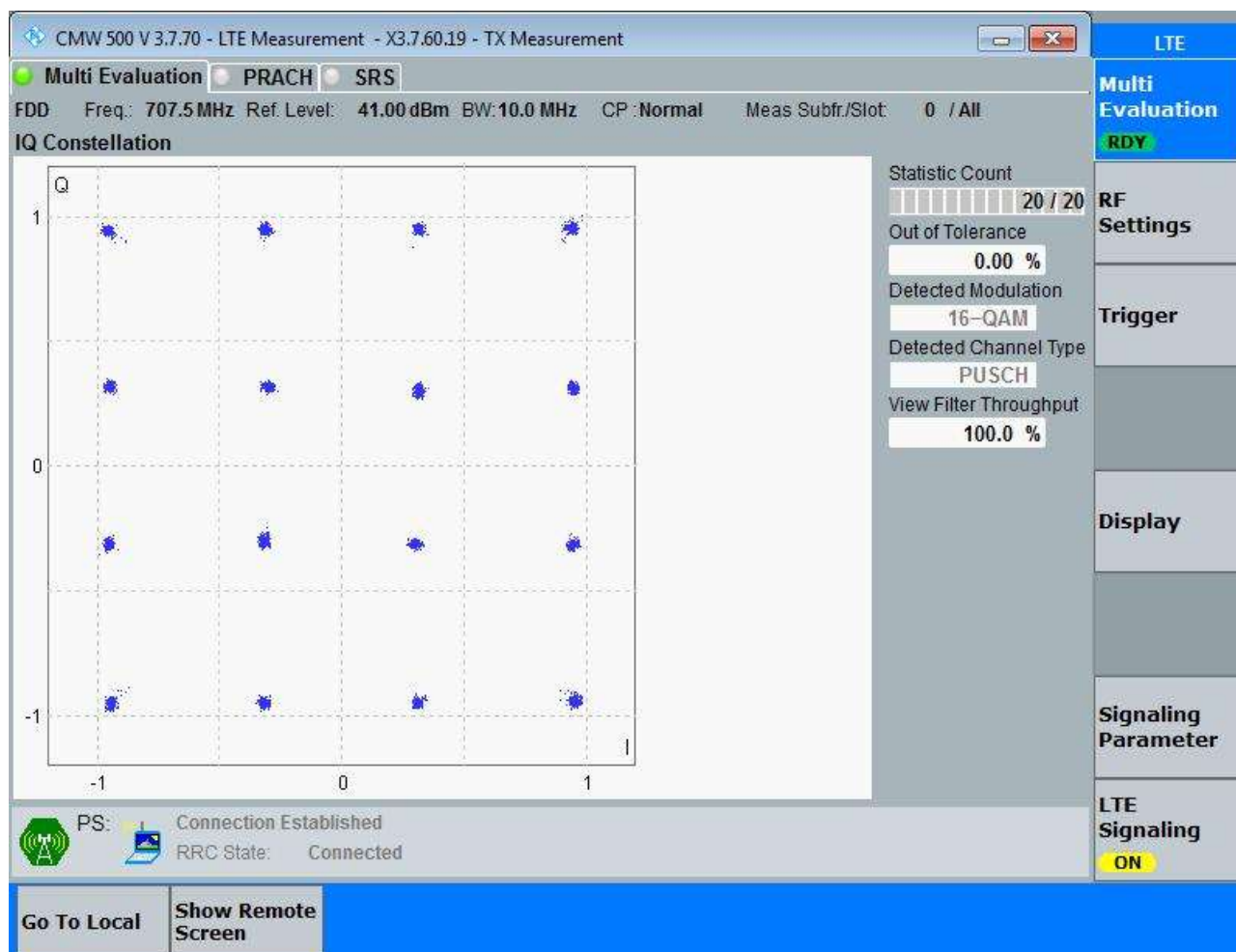
##### 3.1.1.2.3.1.1 Test RB = RB25#0



### 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/TM1   | 1.4            | LCH          | RB6#0   | 1.09                     | 1.24                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.09                     | 1.24                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.09                     | 1.23                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.70                     | 2.97                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.70                     | 2.97                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.71                     | 2.98                     | Pass    |
|           |           | 5              | LCH          | RB25#0  | 4.51                     | 4.95                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.51                     | 4.97                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.51                     | 4.93                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 8.98                     | 9.86                     | Pass    |
|           |           |                | MCH          | RB50#0  | 8.99                     | 9.87                     | Pass    |
|           |           |                | HCH          | RB50#0  | 9.00                     | 9.86                     | Pass    |
|           | LTE/TM2   | 1.4            | LCH          | RB6#0   | 1.09                     | 1.24                     | Pass    |
|           |           |                | MCH          | RB6#0   | 1.10                     | 1.24                     | Pass    |
|           |           |                | HCH          | RB6#0   | 1.09                     | 1.24                     | Pass    |
|           |           | 3              | LCH          | RB15#0  | 2.70                     | 2.96                     | Pass    |
|           |           |                | MCH          | RB15#0  | 2.71                     | 2.98                     | Pass    |
|           |           |                | HCH          | RB15#0  | 2.71                     | 2.96                     | Pass    |
|           |           | 5              | LCH          | RB25#0  | 4.51                     | 4.96                     | Pass    |
|           |           |                | MCH          | RB25#0  | 4.53                     | 4.96                     | Pass    |
|           |           |                | HCH          | RB25#0  | 4.50                     | 4.93                     | Pass    |
|           |           | 10             | LCH          | RB50#0  | 8.99                     | 9.88                     | Pass    |
|           |           |                | MCH          | RB50#0  | 8.98                     | 9.84                     | Pass    |
|           |           |                | HCH          | RB50#0  | 8.98                     | 9.87                     | 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

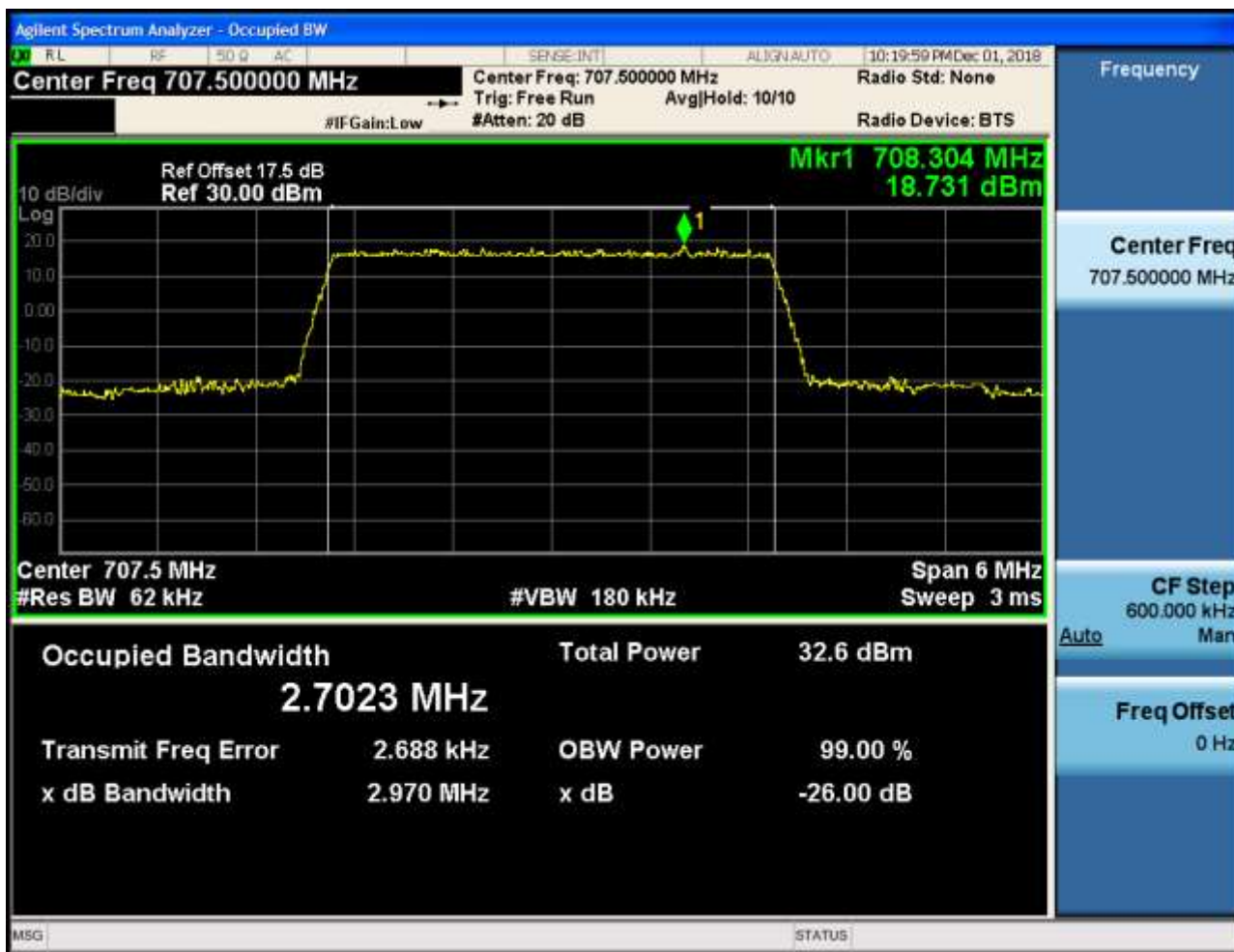
##### 4.1.1.1.2.1 Test Channel = LCH

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



#### 4.1.1.1.2.2 Test Channel = MCH

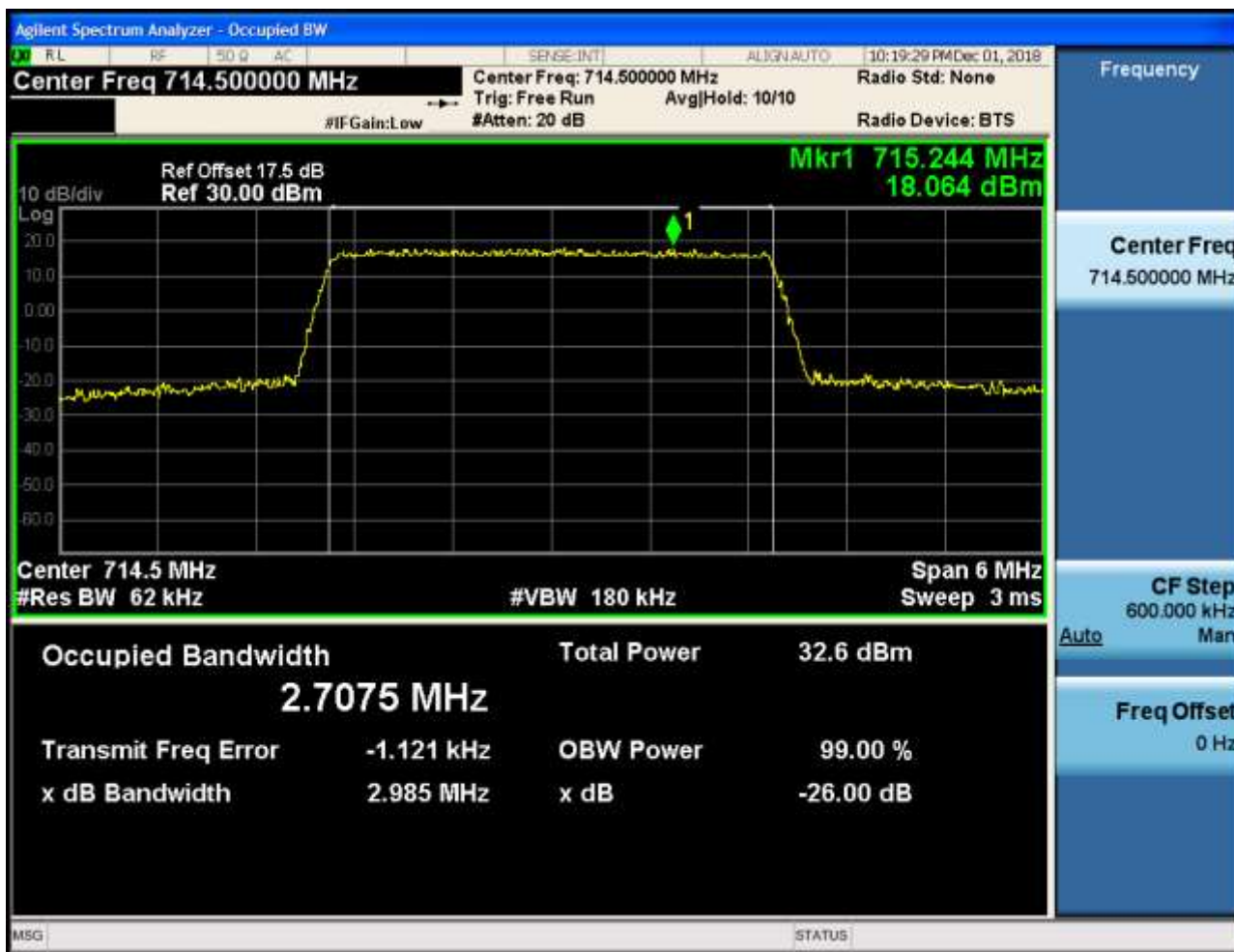
##### 4.1.1.1.2.2.1 Test RB = RB15#0





#### 4.1.1.1.2.3 Test Channel = HCH

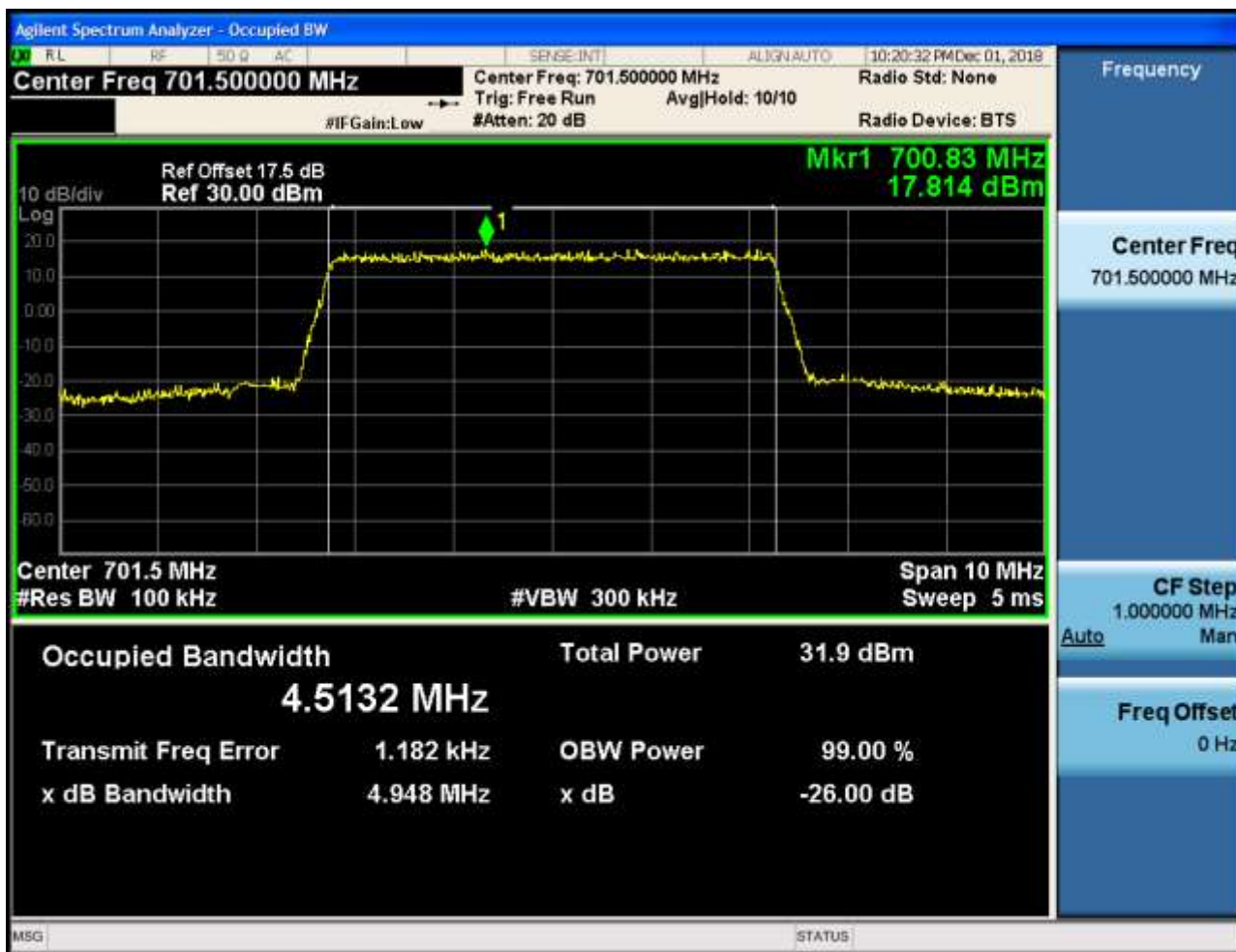
##### 4.1.1.1.2.3.1 Test RB = RB15#0



#### 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



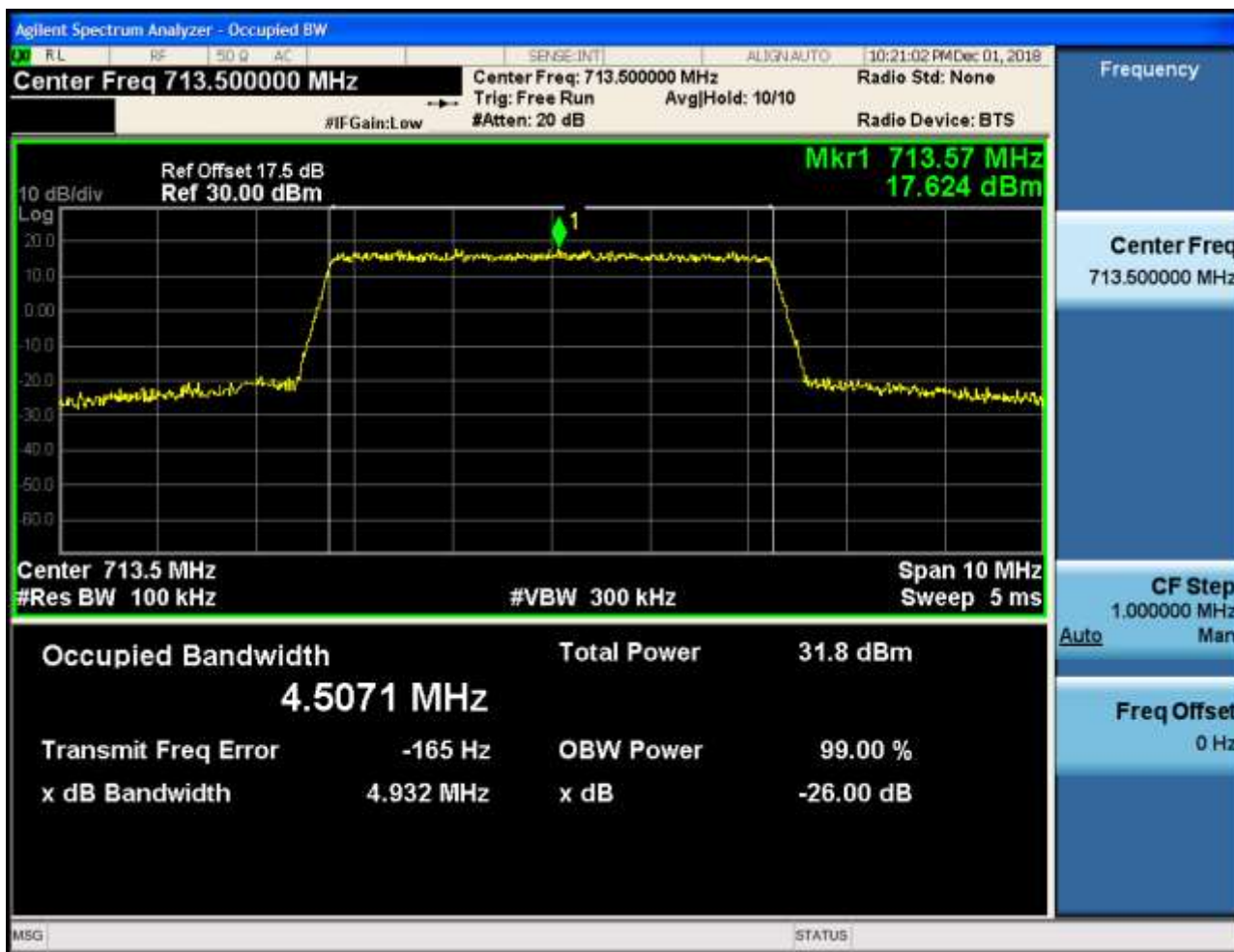
#### 4.1.1.1.3.2 Test Channel = MCH

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



#### 4.1.1.1.3.3 Test Channel = HCH

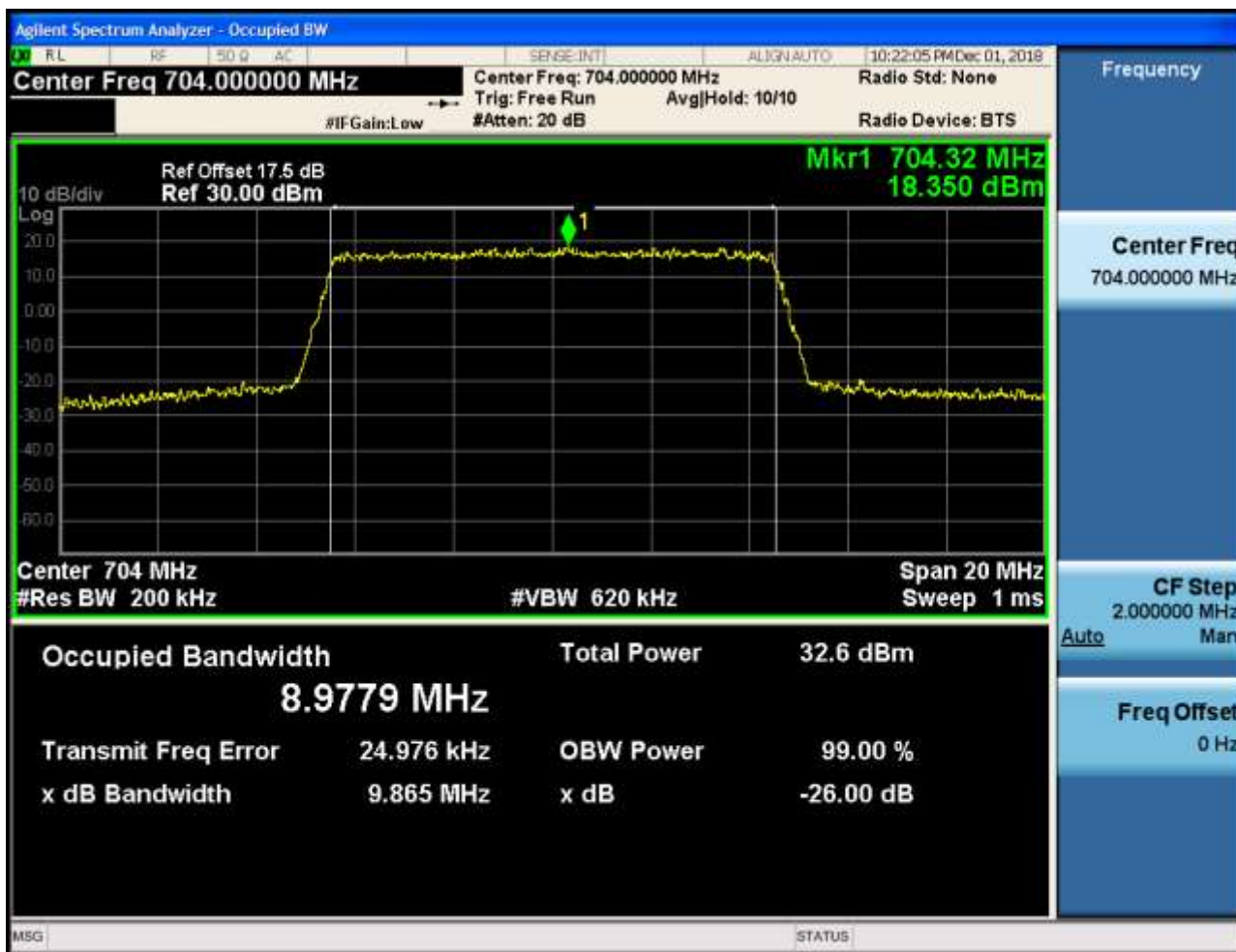
##### 4.1.1.1.3.3.1 Test RB = RB25#0



#### 4.1.1.1.4 Test Bandwidth = 10

##### 4.1.1.1.4.1 Test Channel = LCH

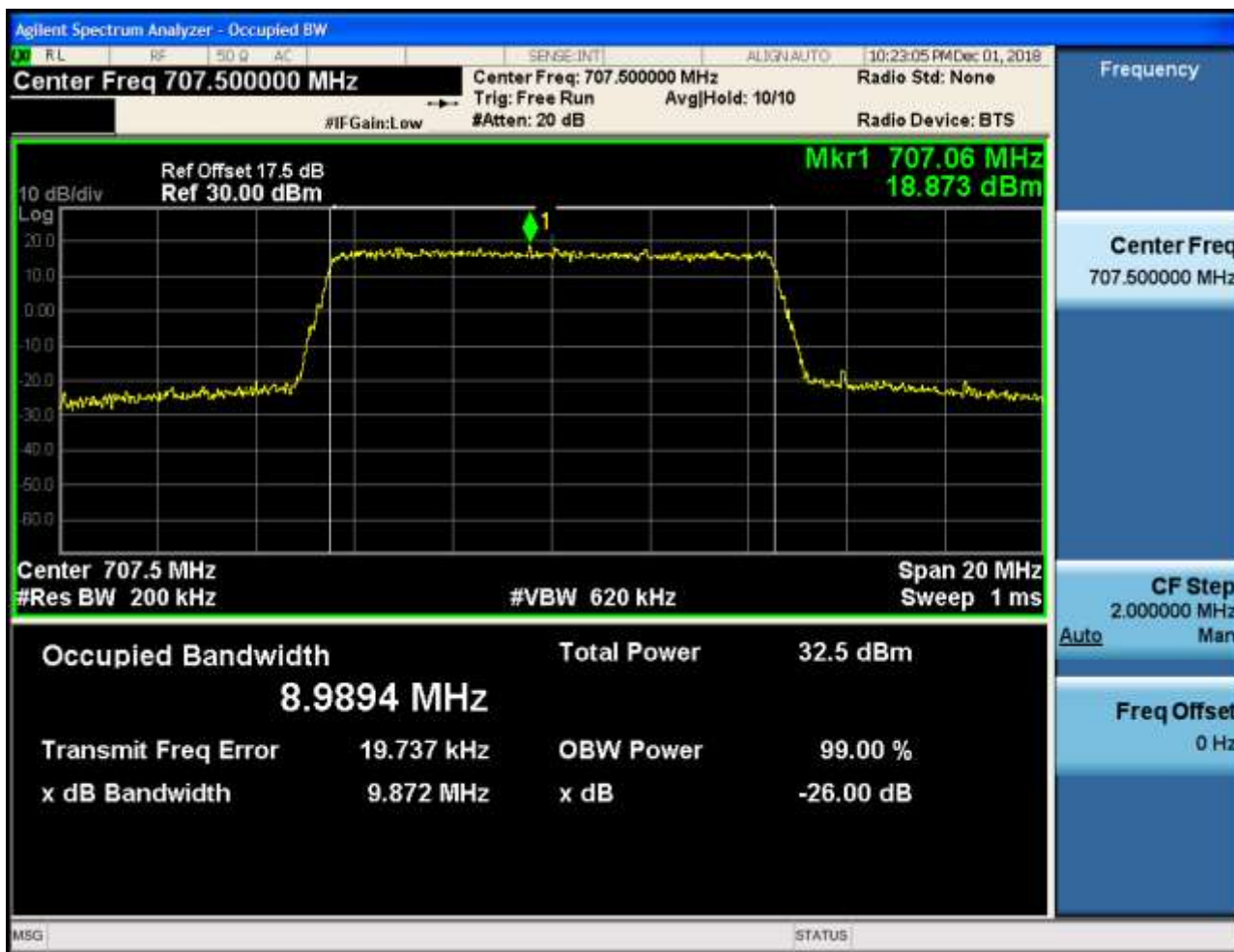
##### 4.1.1.1.4.1.1 Test RB = RB50#0





#### 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





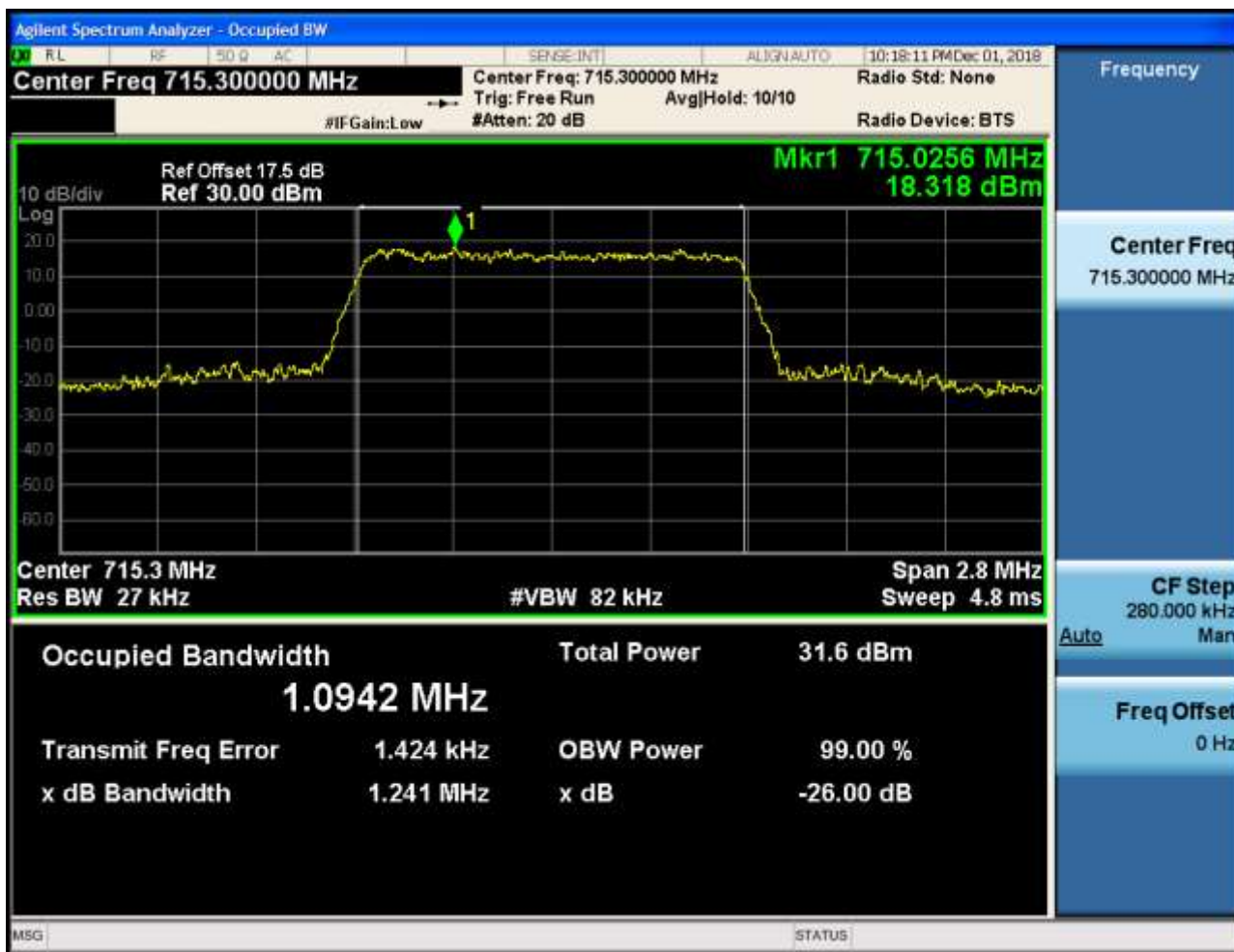
#### 4.1.1.2.1.2 Test Channel = MCH

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



#### 4.1.1.2.1.3 Test Channel = HCH

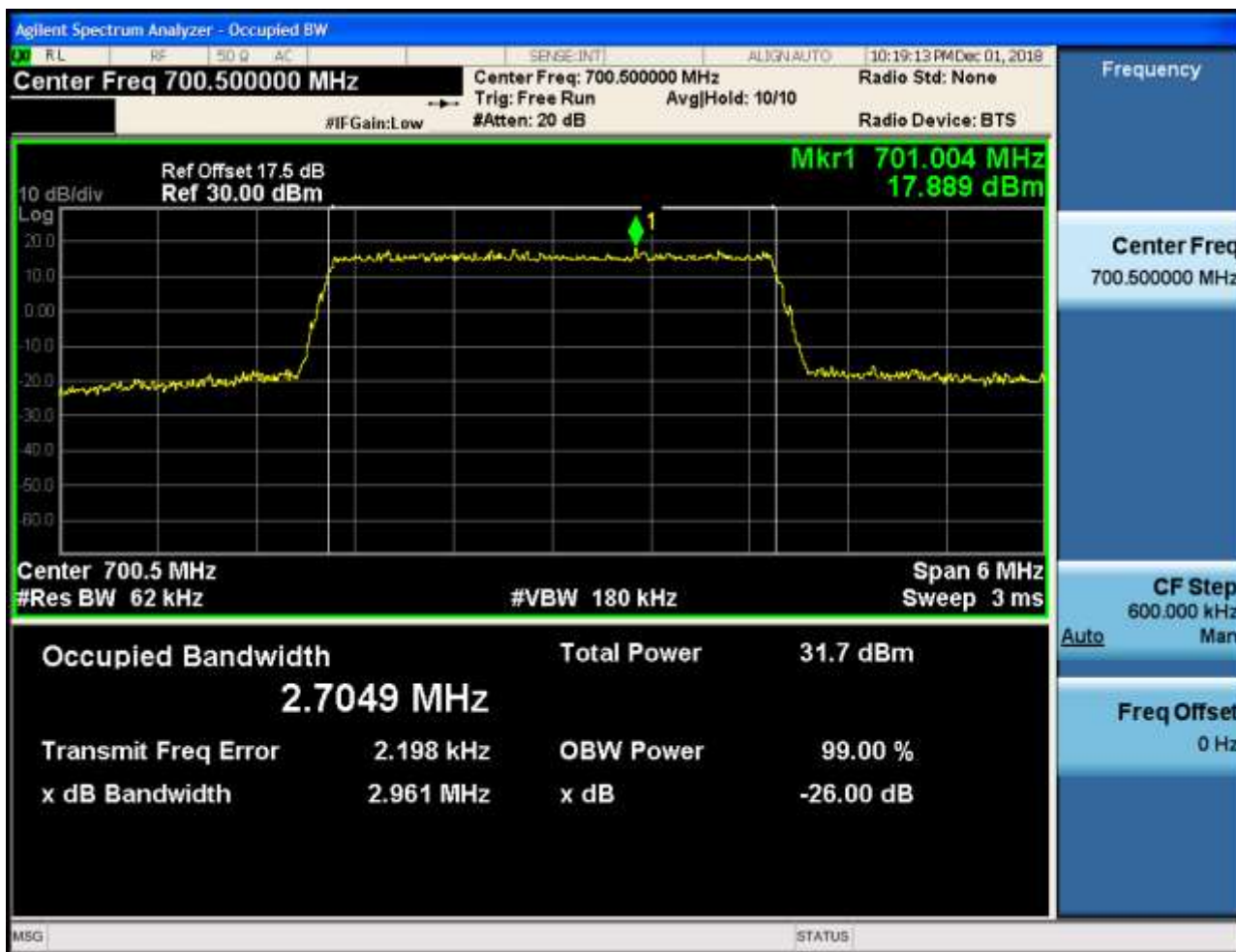
##### 4.1.1.2.1.3.1 Test RB = RB6#0



#### 4.1.1.2.2 Test Bandwidth = 3

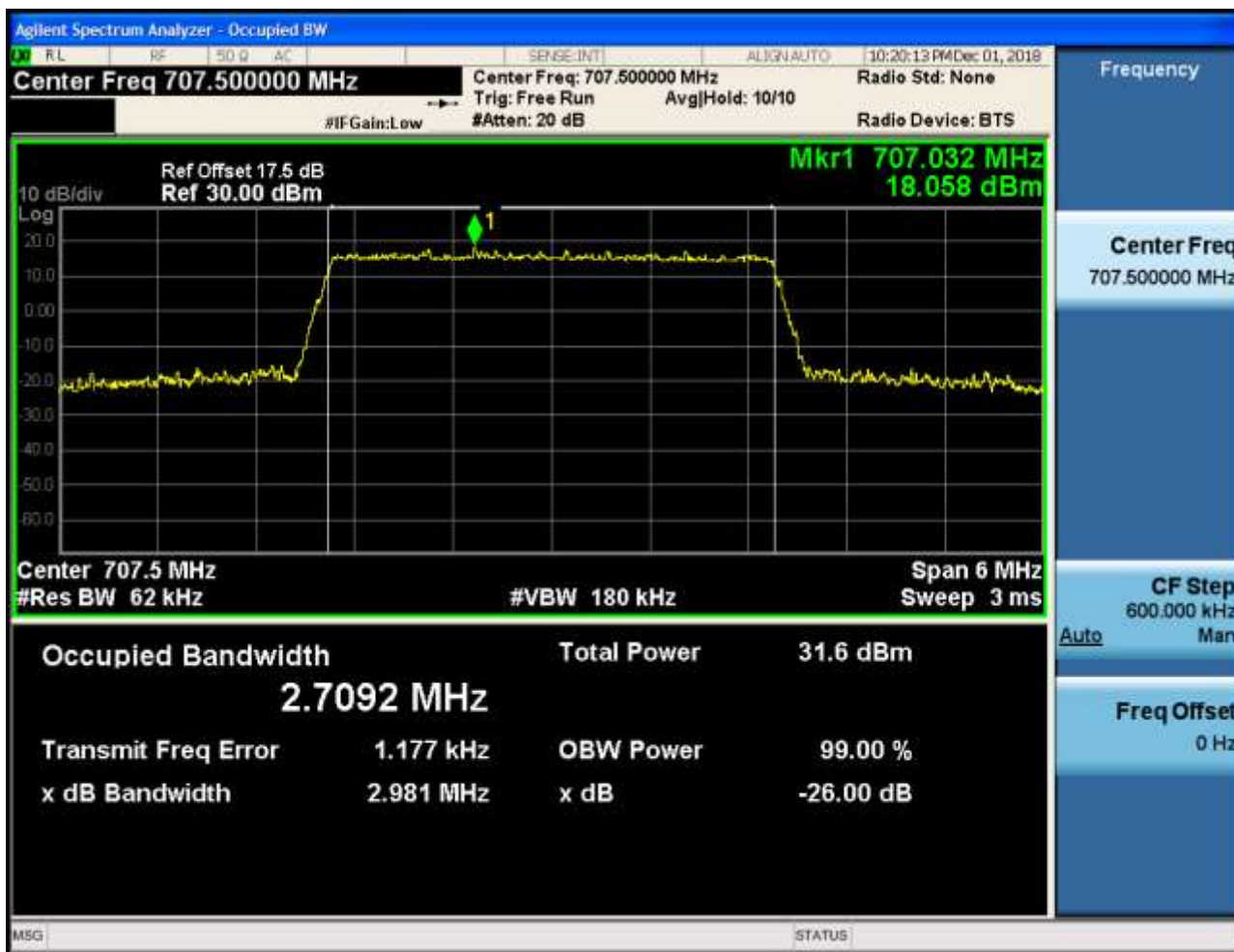
##### 4.1.1.2.2.1 Test Channel = LCH

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



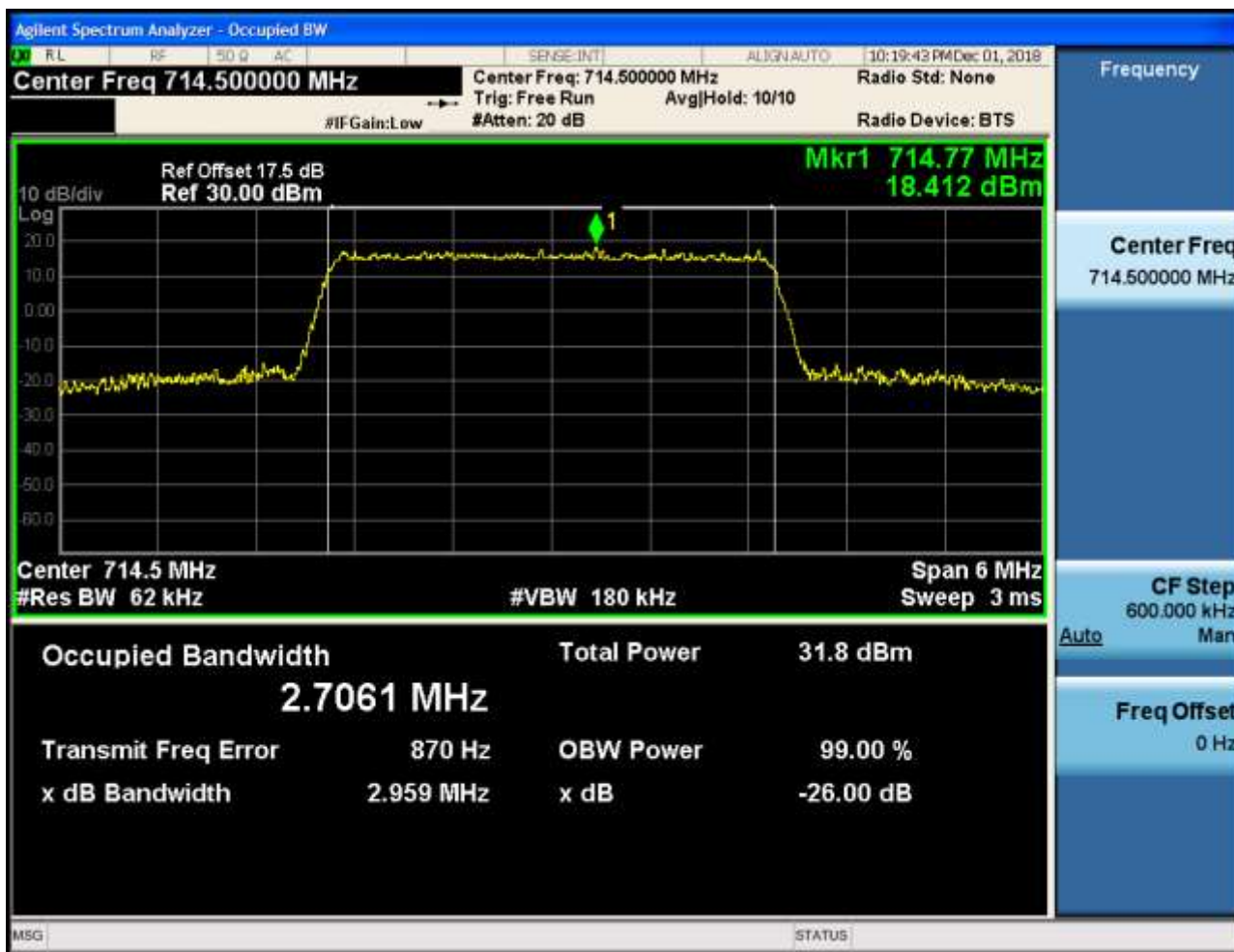
#### 4.1.1.2.2.2 Test Channel = MCH

##### 4.1.1.2.2.2.1 Test RB = RB15#0



#### 4.1.1.2.2.3 Test Channel = HCH

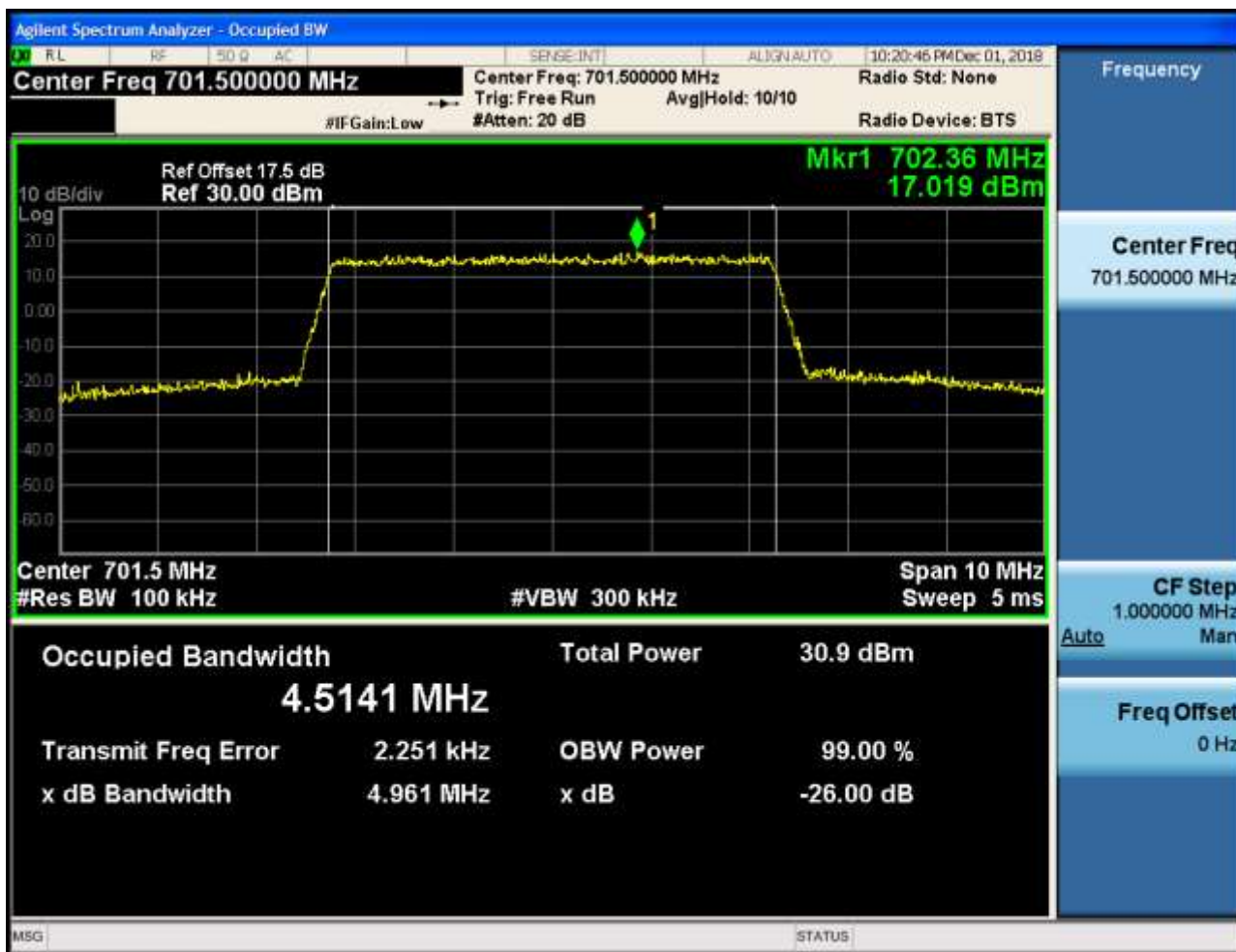
##### 4.1.1.2.2.3.1 Test RB = RB15#0



#### 4.1.1.2.3 Test Bandwidth = 5

##### 4.1.1.2.3.1 Test Channel = LCH

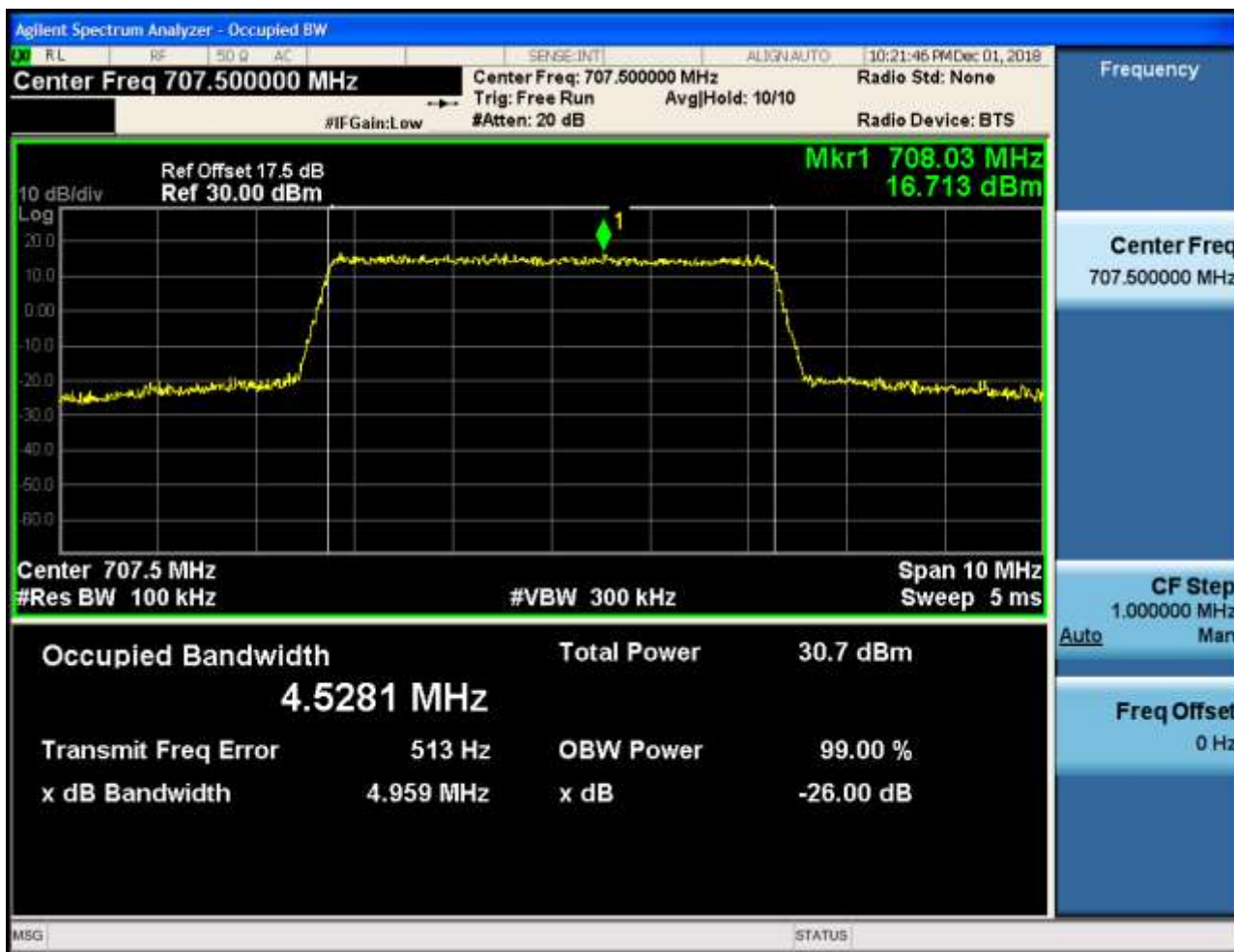
##### 4.1.1.2.3.1.1 Test RB = RB25#0





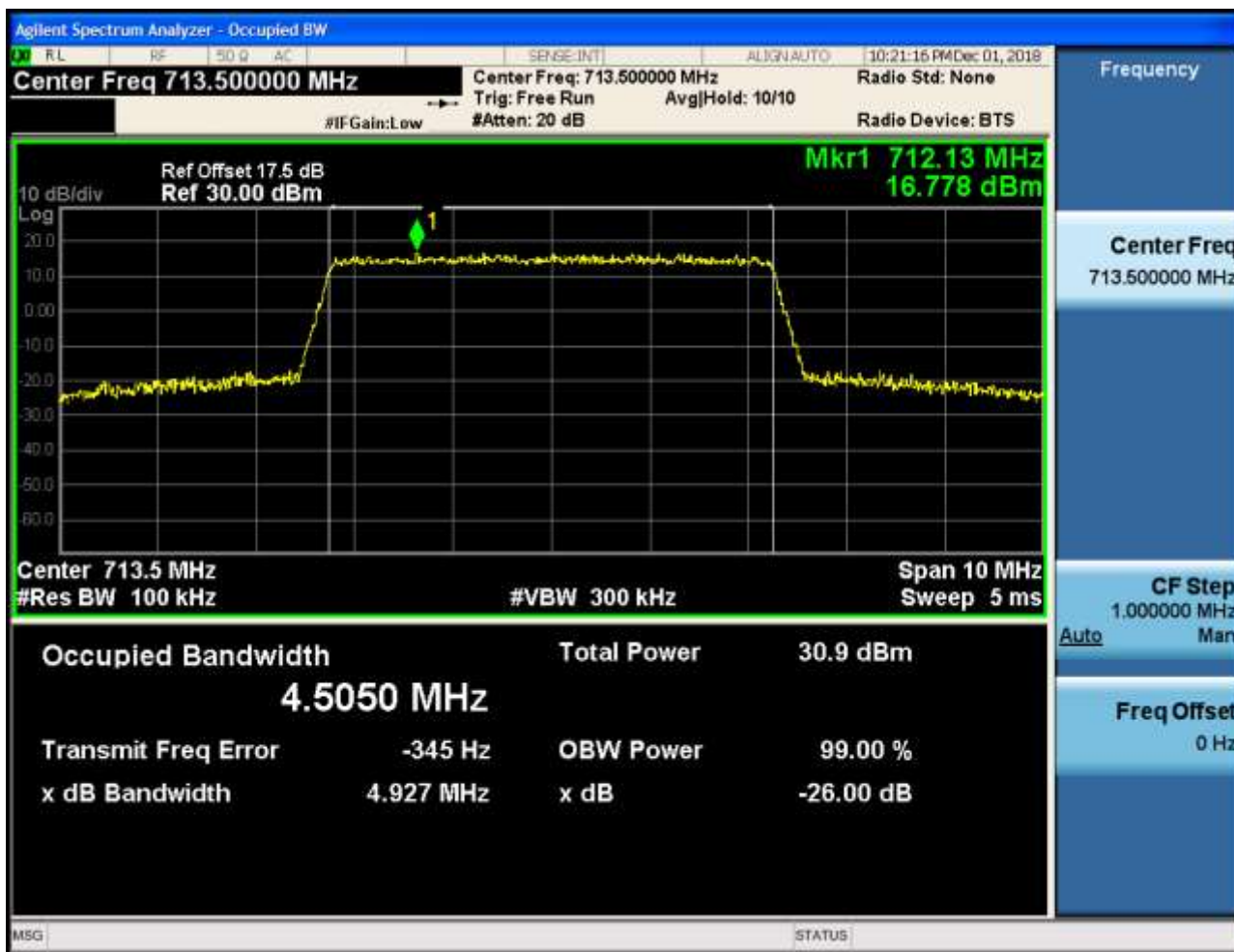
#### 4.1.1.2.3.2 Test Channel = MCH

##### 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

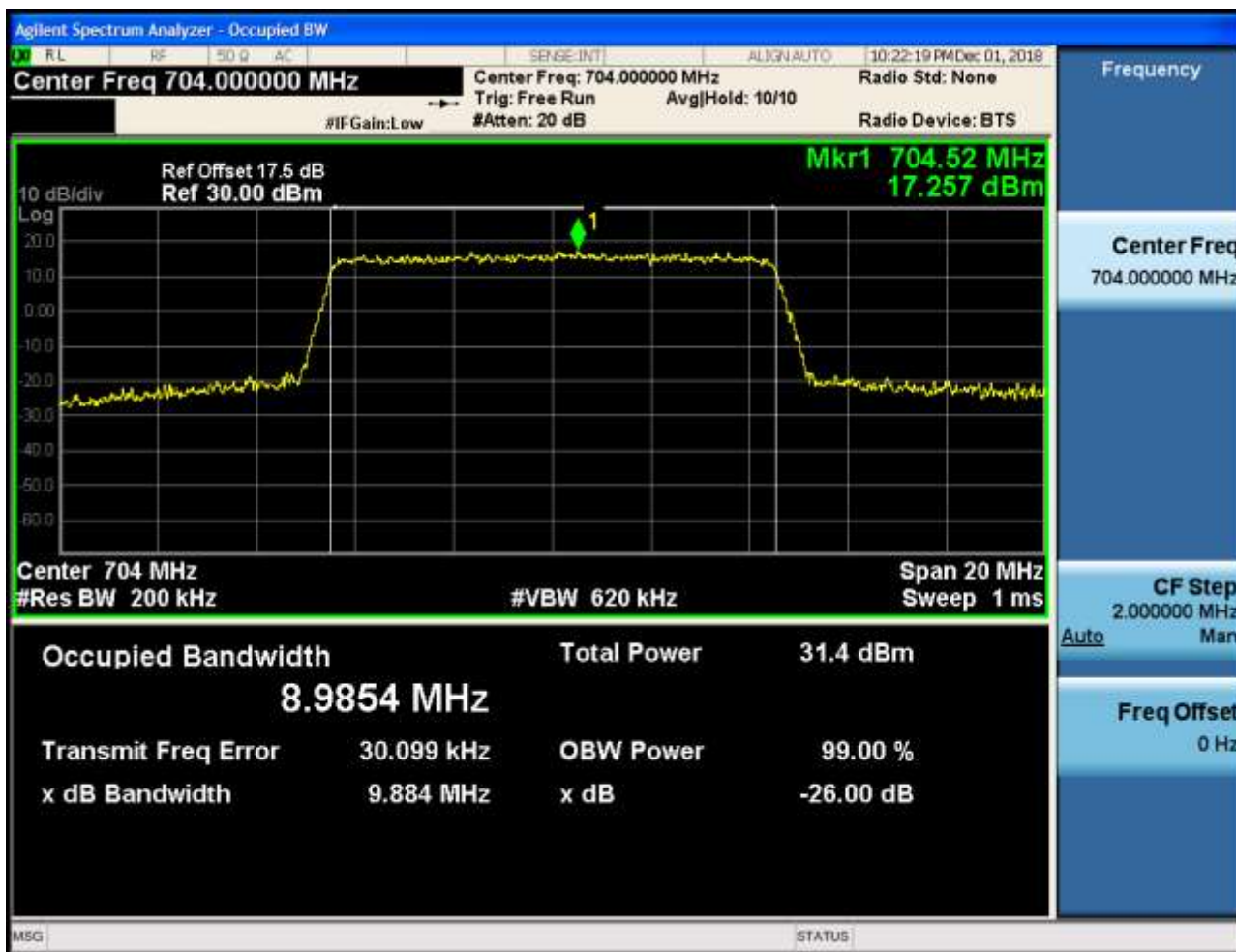




#### 4.1.1.2.4 Test Bandwidth = 10

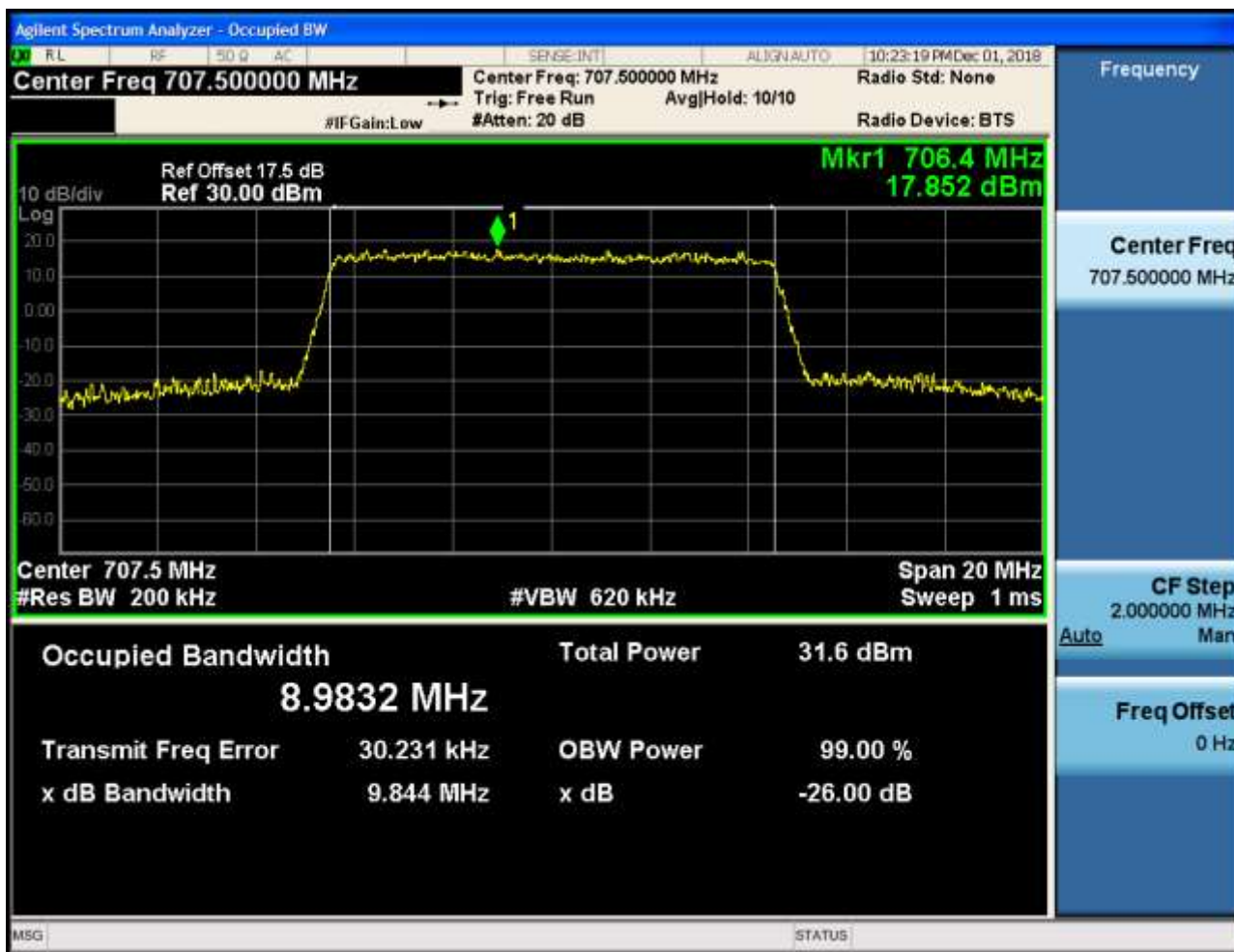
##### 4.1.1.2.4.1 Test Channel = LCH

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



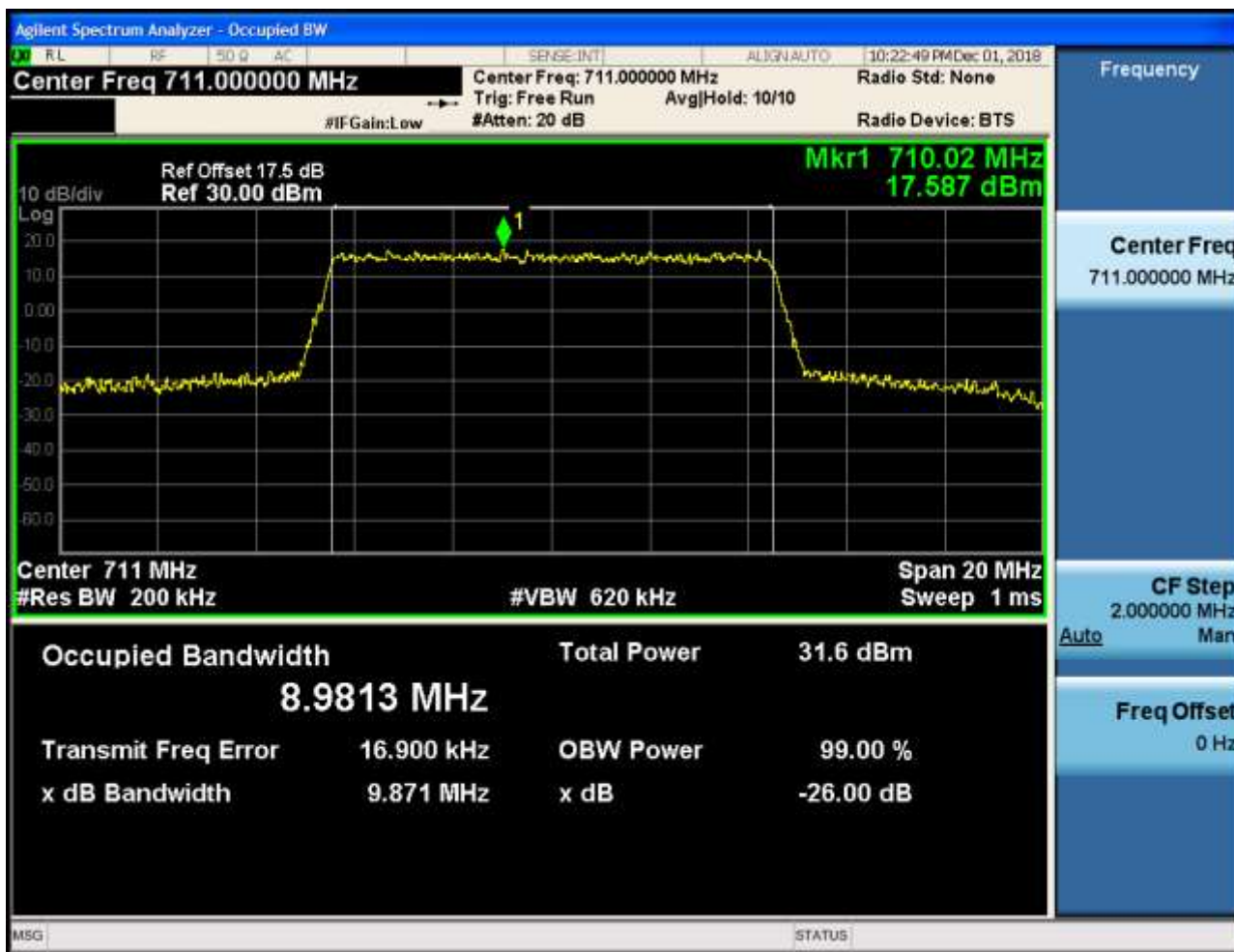
#### 4.1.1.2.4.2 Test Channel = MCH

##### 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



# 5.1.1.1.1.2 Test RB = RB1#5



### 5.1.1.1.1.3 Test RB = RB3#2





# 5.1.1.1.1.4 Test RB = RB6#0



### 5.1.1.1.1.2 Test Channel = HCH

#### 5.1.1.1.1.2.1 Test RB = RB1#0





## 5.1.1.1.1.2.2 Test RB = RB1#5



### 5.1.1.1.1.2.3 Test RB = RB3#2



# 5.1.1.1.1.2.4 Test RB = RB6#0



### 5.1.1.1.2 Test Bandwidth = 3

#### 5.1.1.1.2.1 Test Channel = LCH

#### 5.1.1.1.2.1.1 Test RB = RB1#0



# 5.1.1.1.2.1.2 Test RB = RB1#14



### 5.1.1.1.2.1.3 Test RB = RB8#4





# 5.1.1.1.2.1.4 Test RB = RB15#0



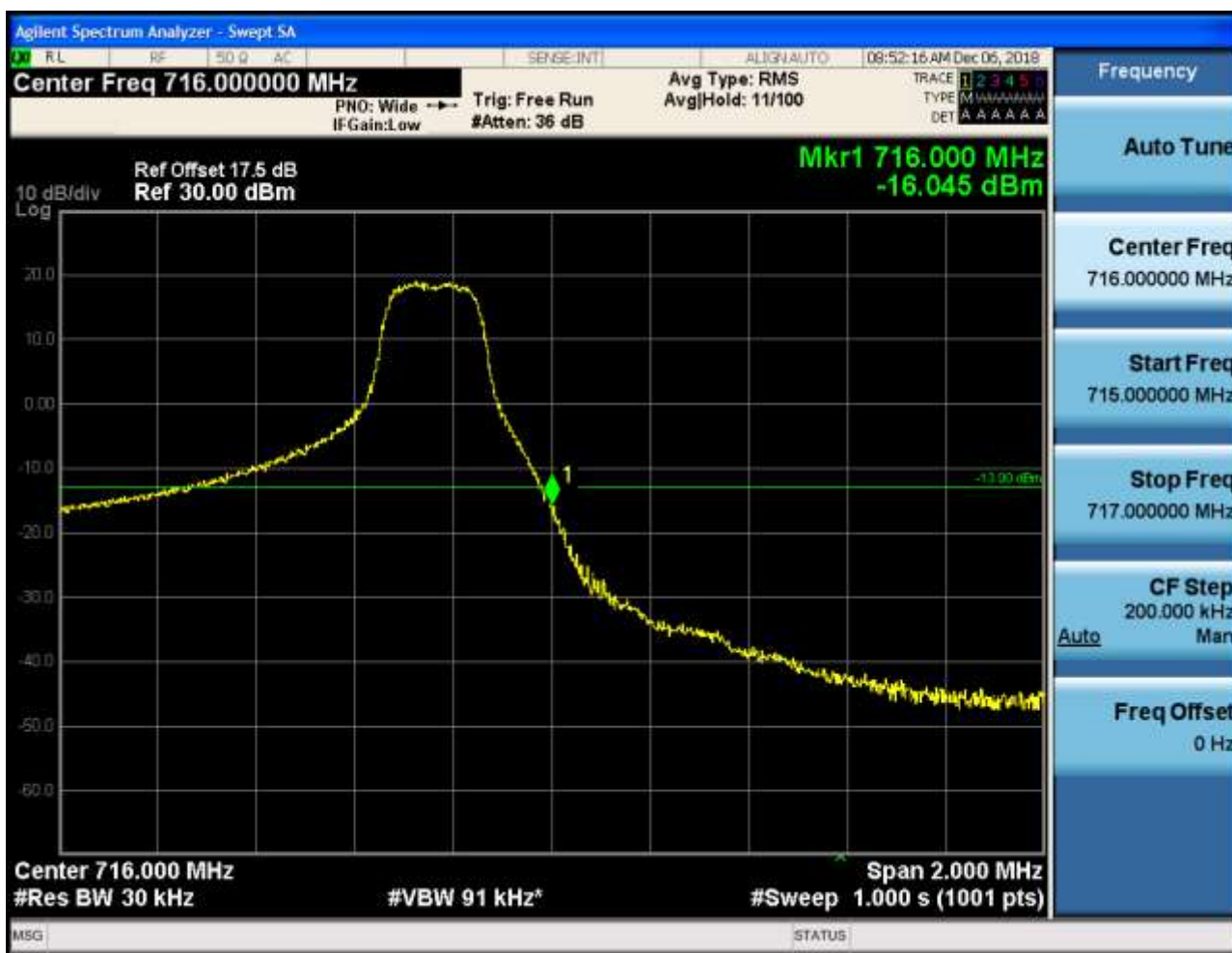


### 5.1.1.1.2.2 Test Channel = HCH

#### 5.1.1.1.2.2.1 Test RB = RB1#0



### 5.1.1.1.2.2 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



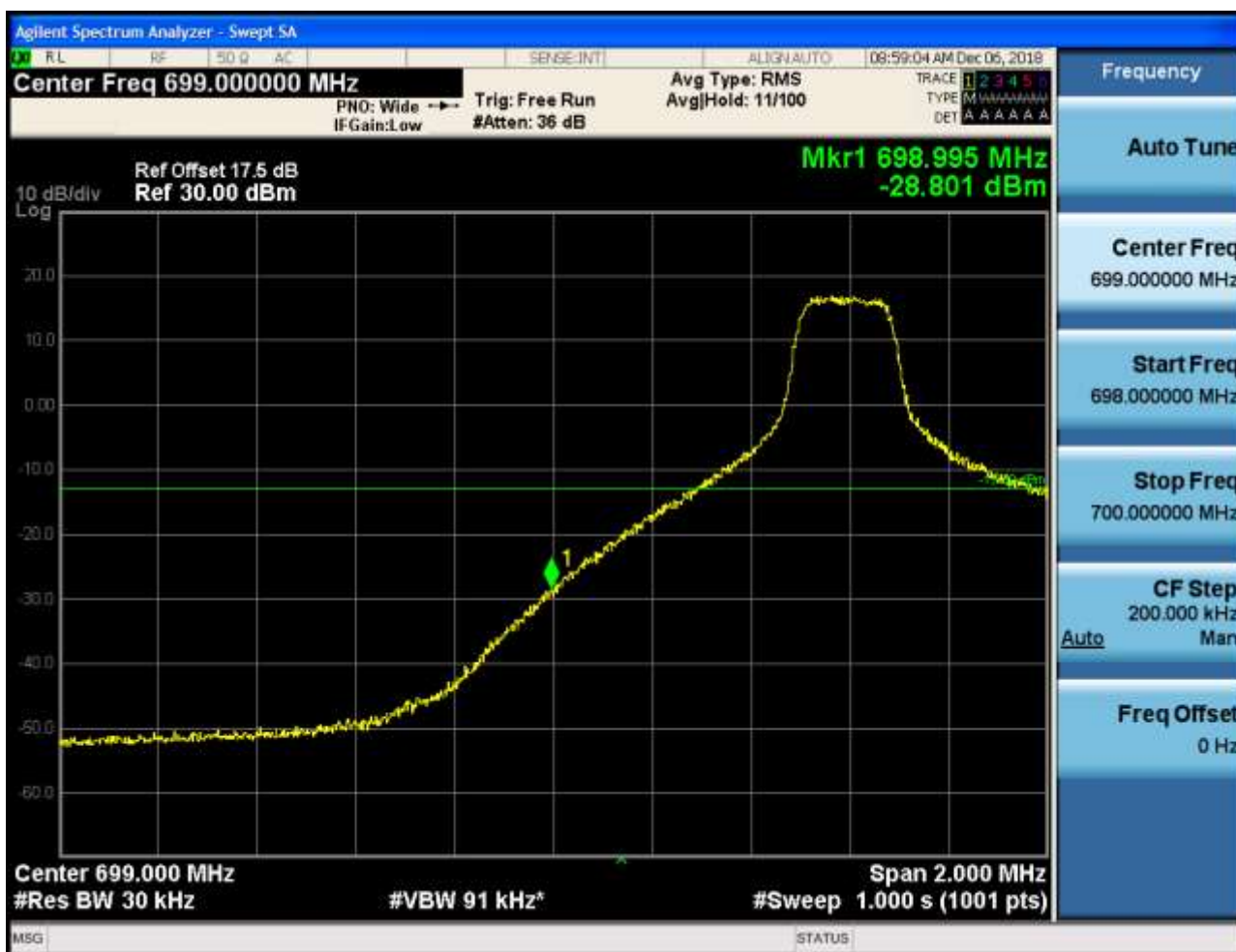
### 5.1.1.1.3.2.4 Test RB = RB25#0



#### 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

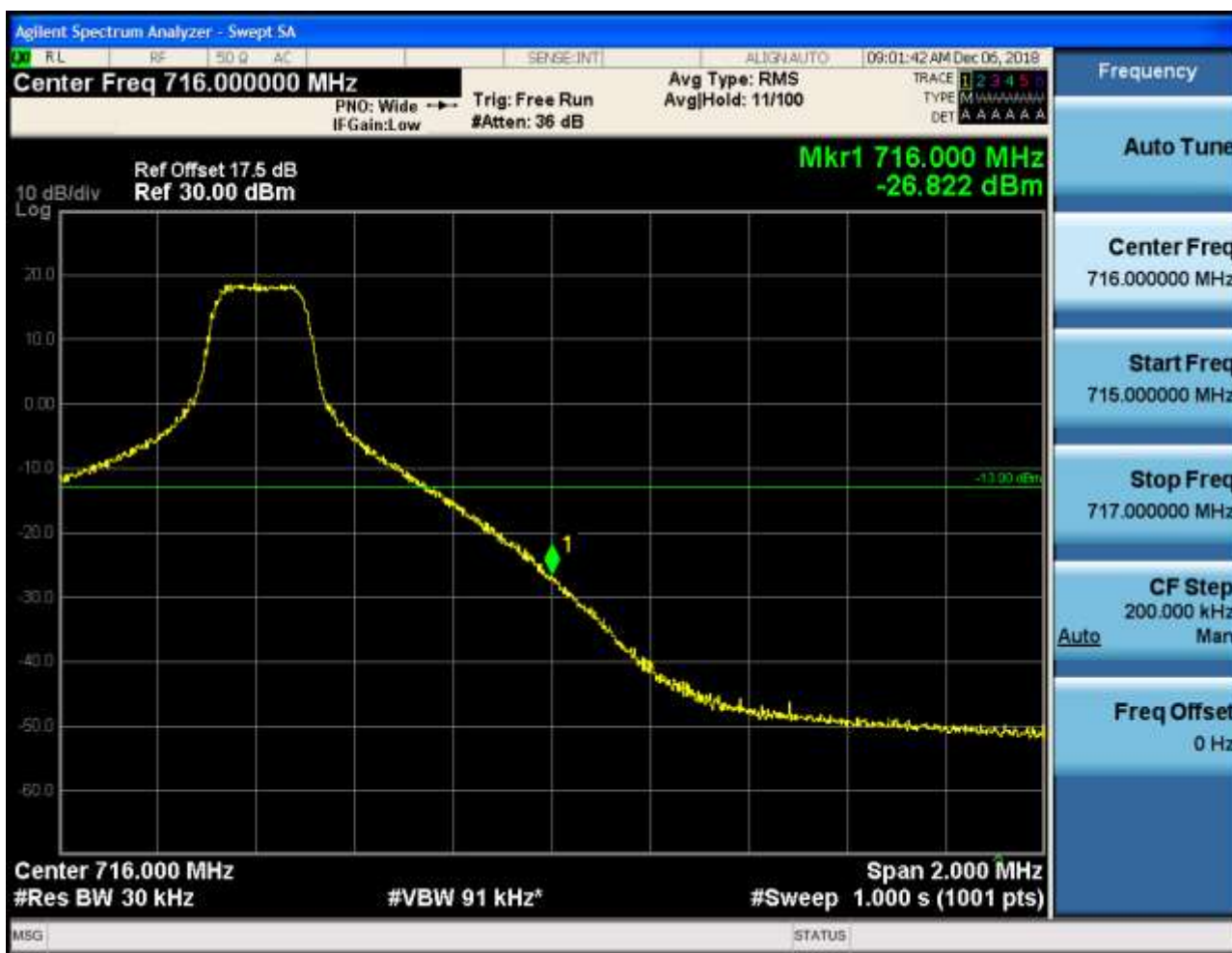


#### 5.1.1.1.4.2 Test Channel = HCH

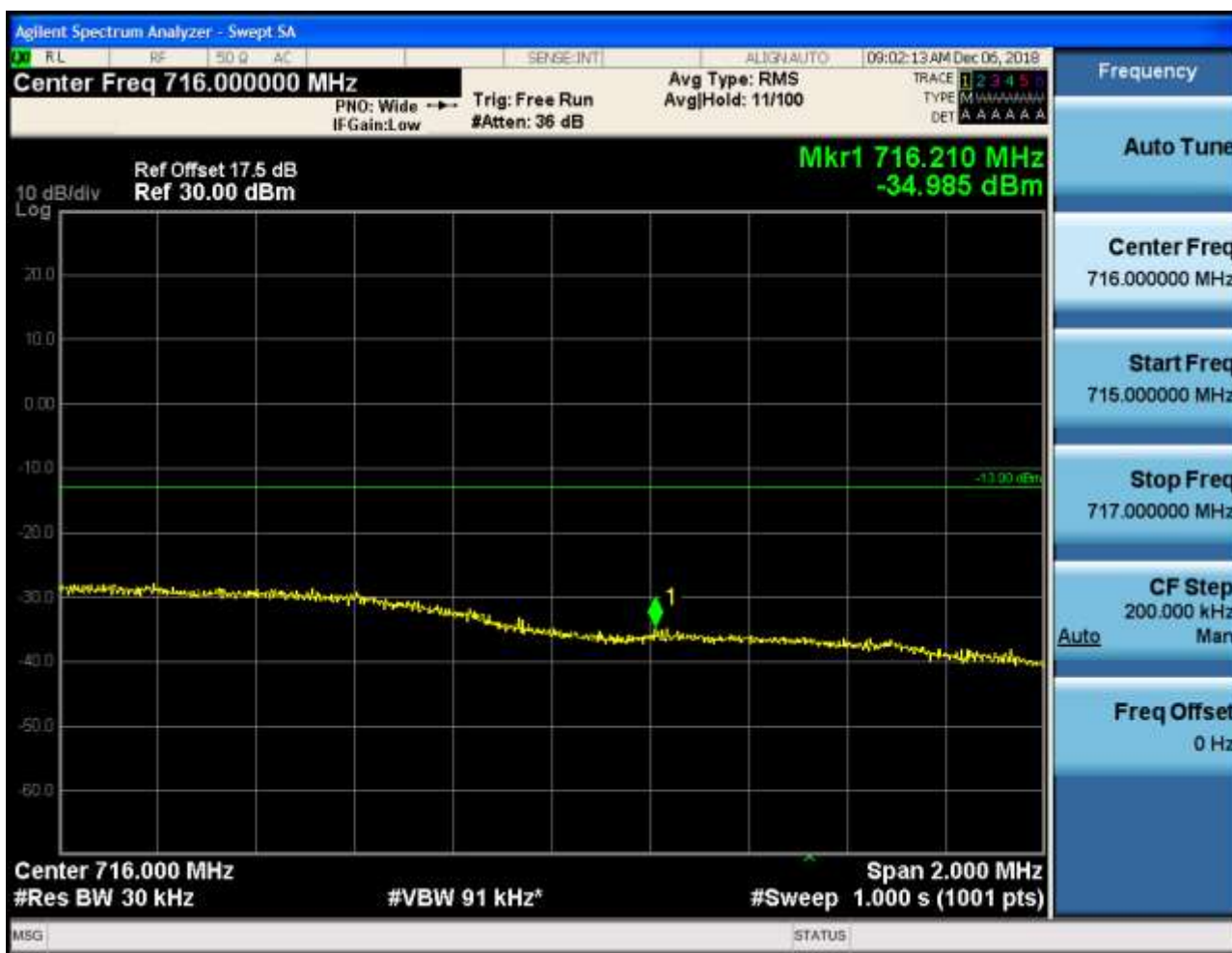
##### 5.1.1.1.4.2.1 Test RB = RB1#0



### 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

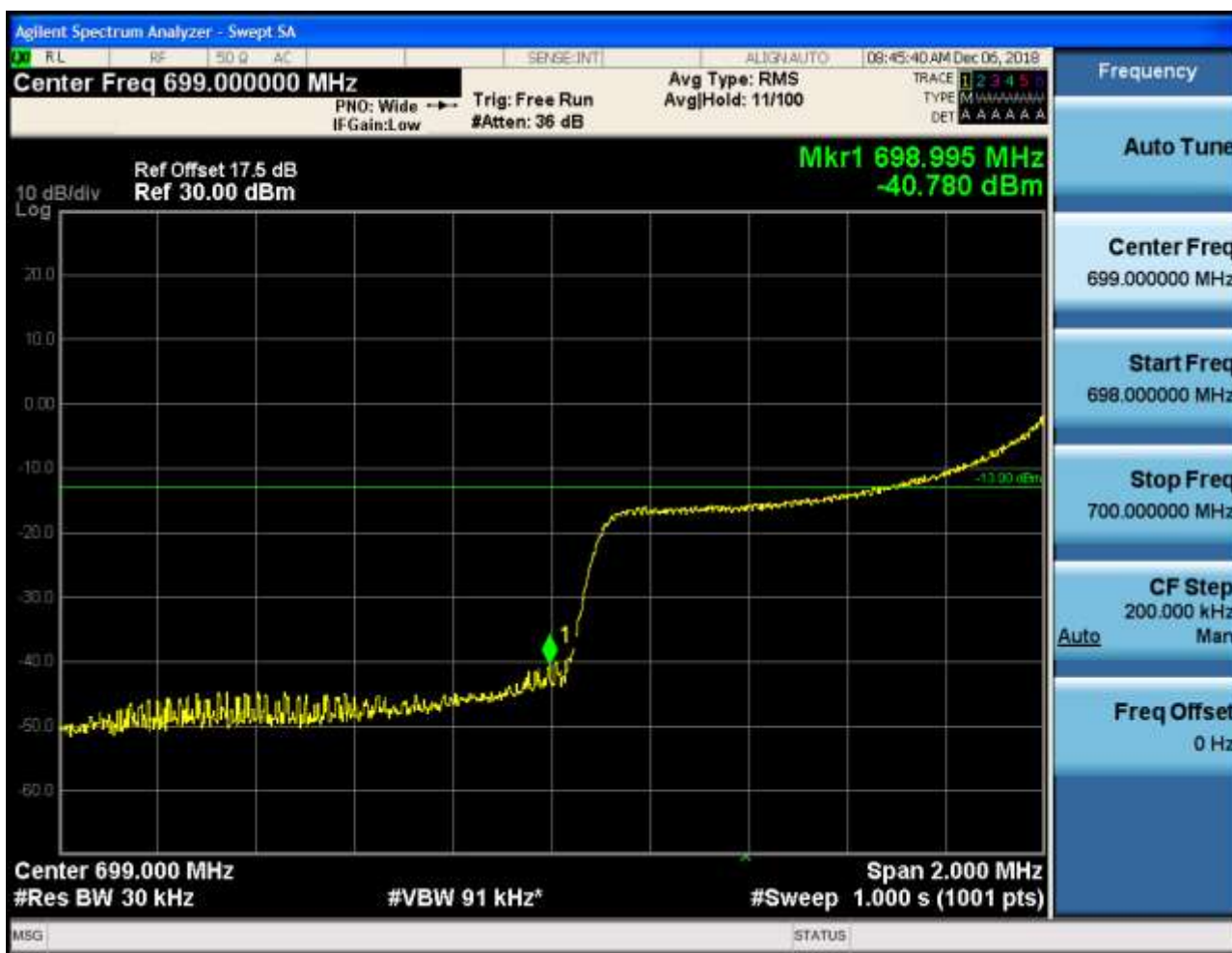
##### 5.1.1.2.1.1 Test Channel = LCH

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





### 5.1.1.2.1.1.2 Test RB = RB1#5



### 5.1.1.2.1.1.3 Test RB = RB3#2

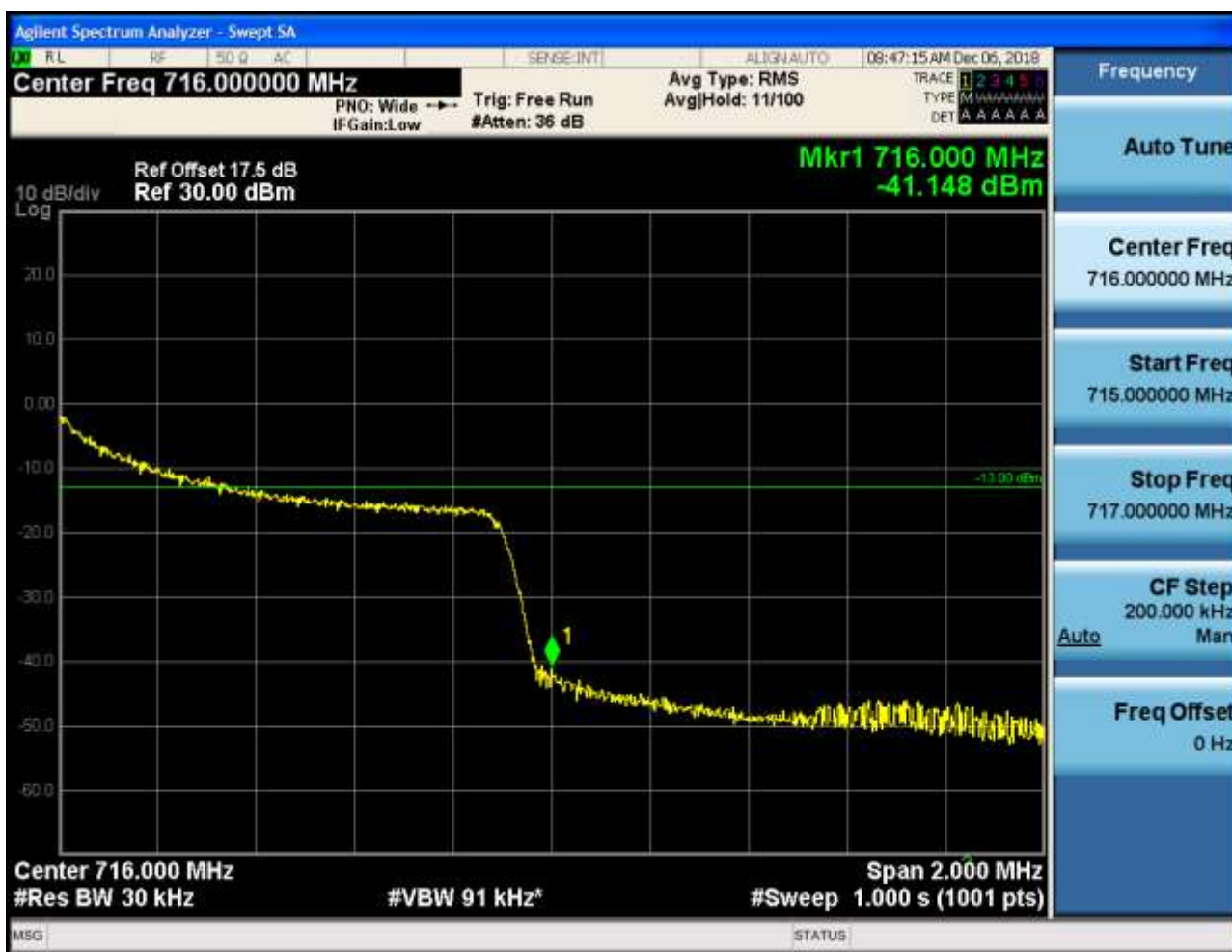


# 5.1.1.2.1.1.4 Test RB = RB6#0



### 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

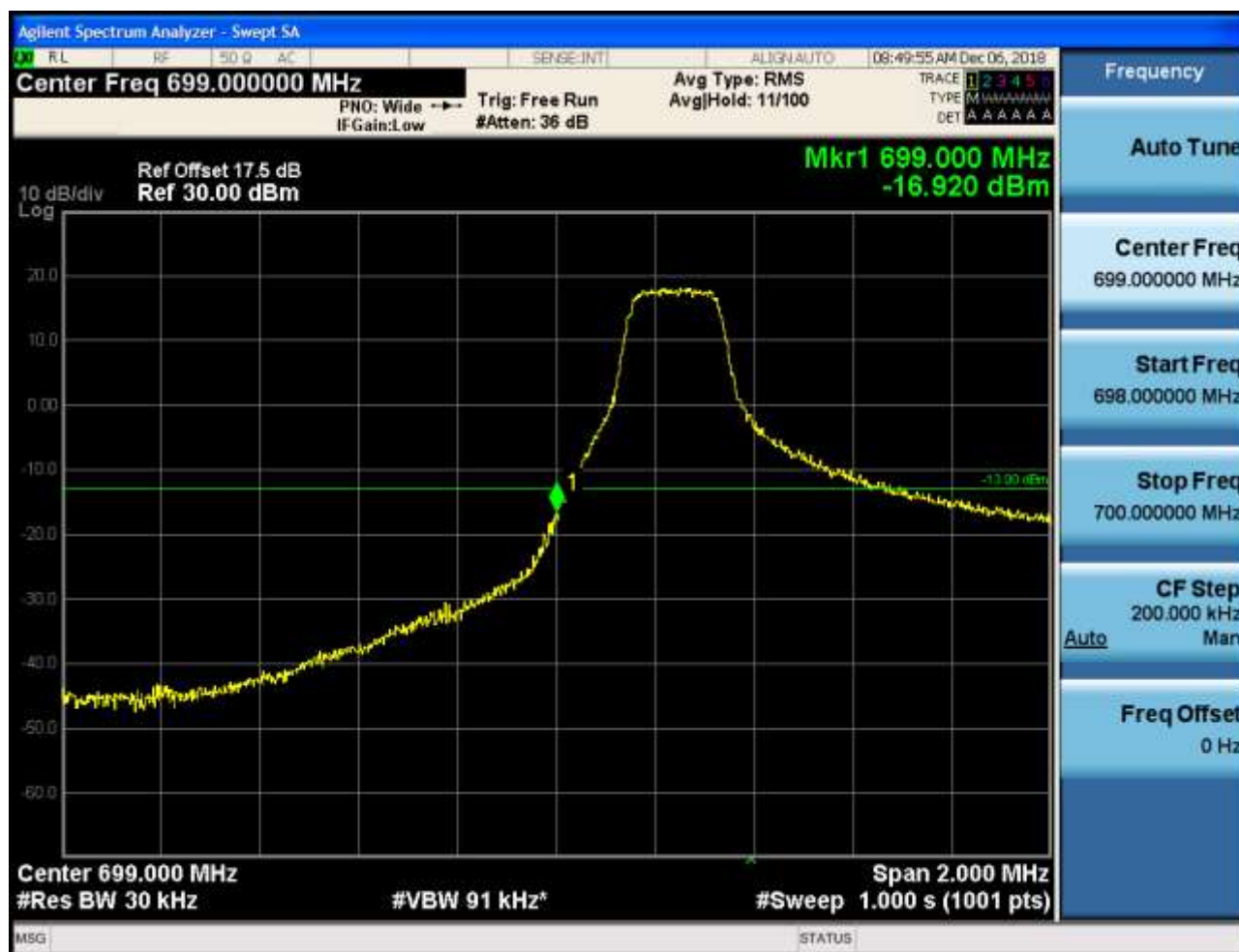




#### 5.1.1.2.2 Test Bandwidth = 3

#### 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

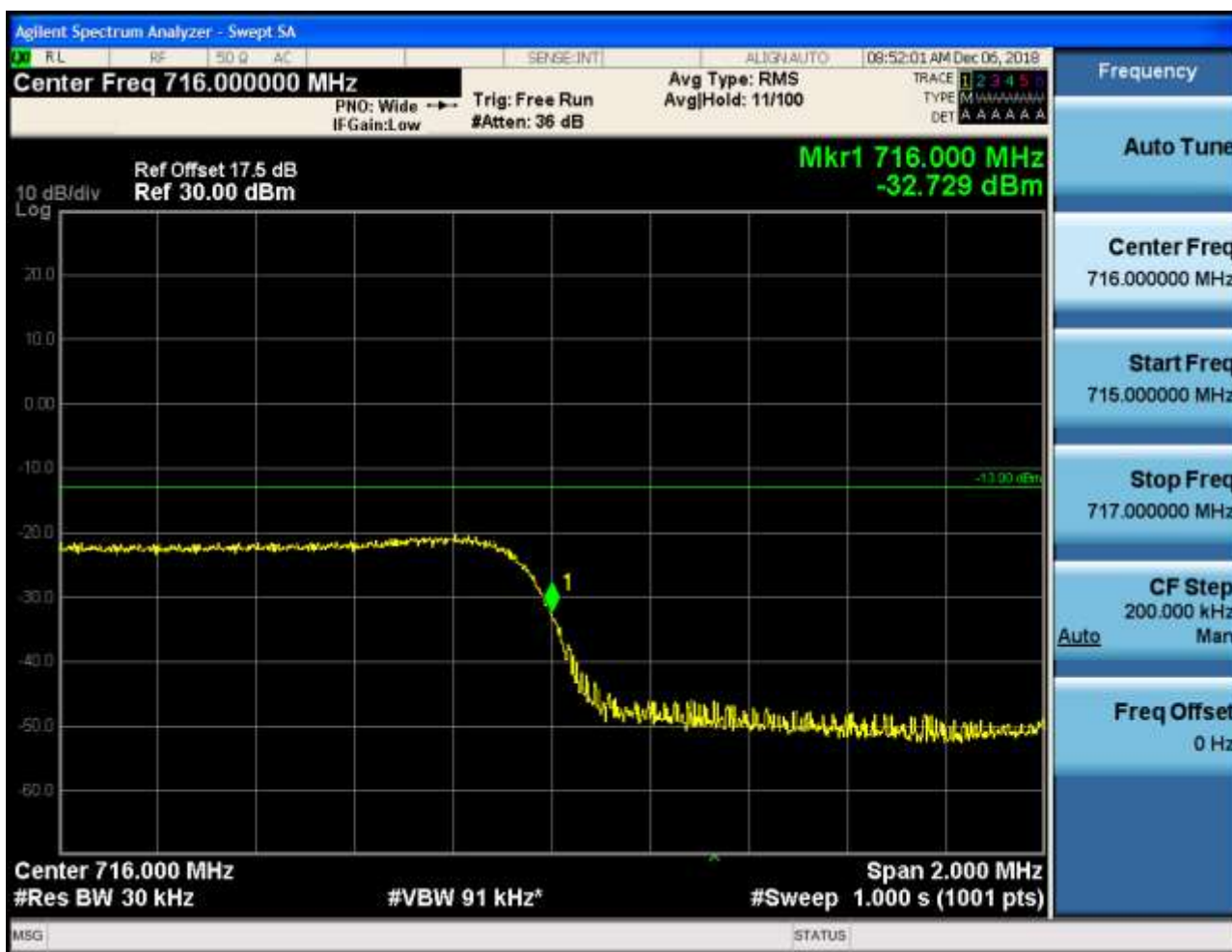


# 5.1.1.2.2.1.4 Test RB = RB15#0

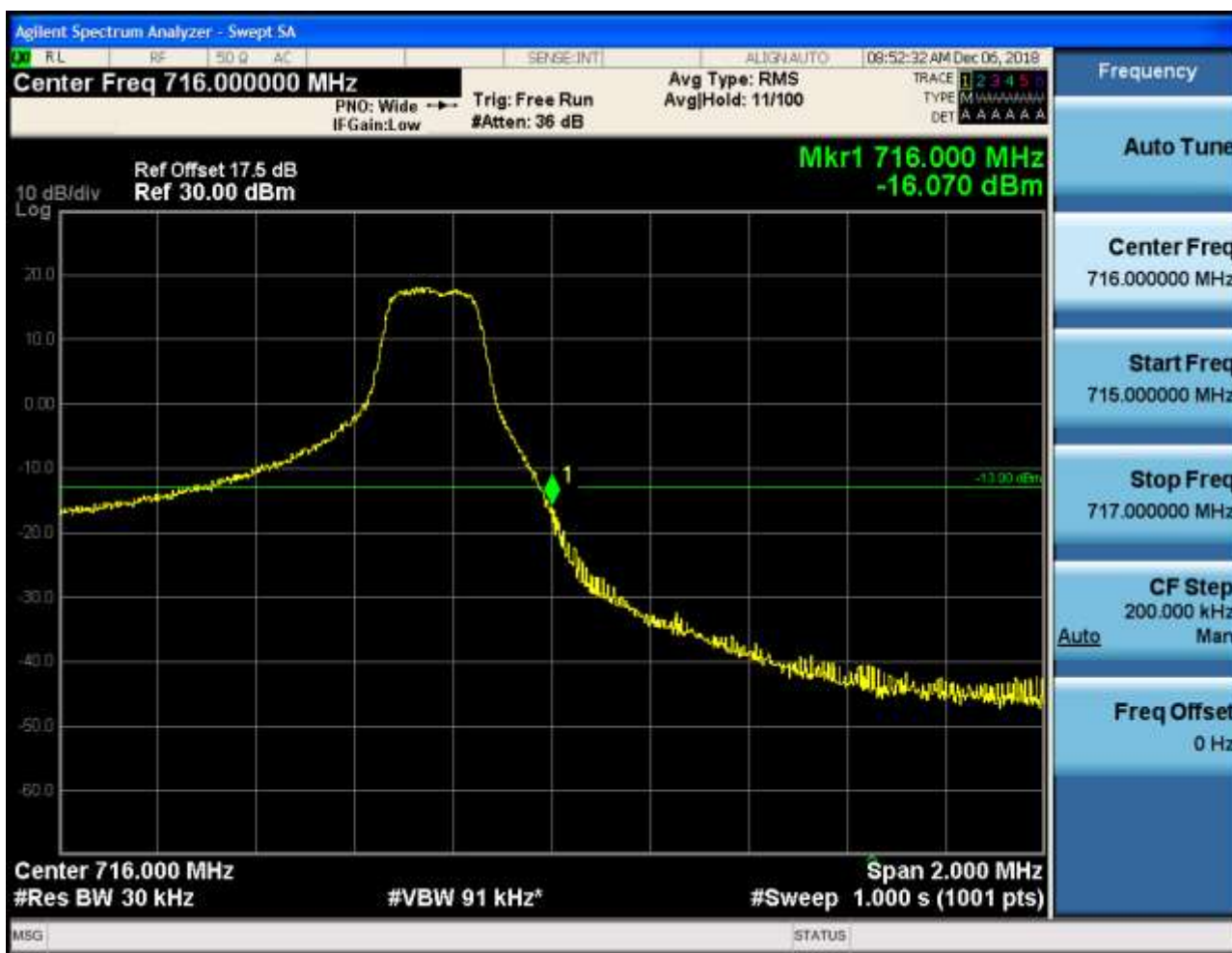


### 5.1.1.2.2.2 Test Channel = HCH

#### 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



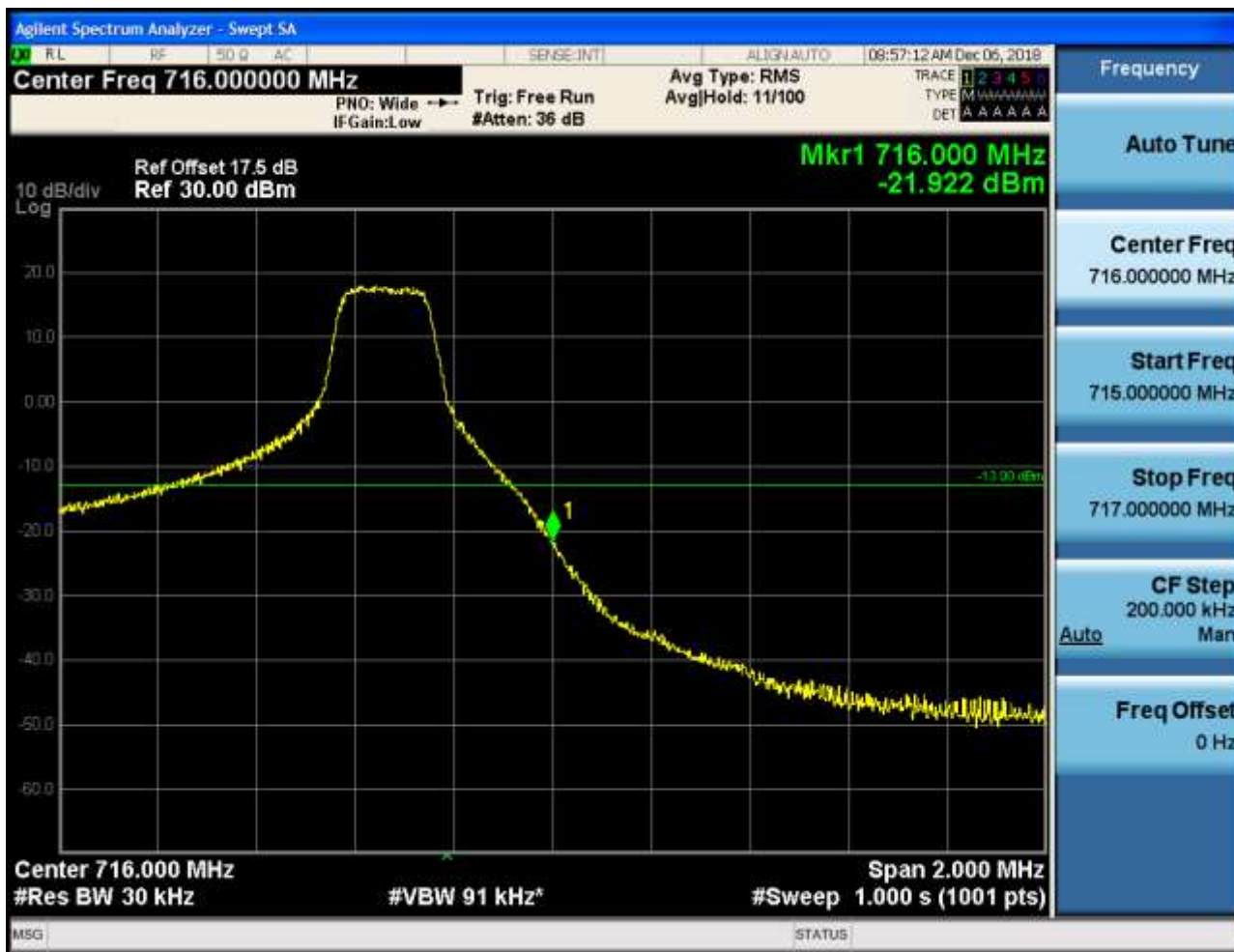
### 5.1.1.2.3.2 Test Channel = HCH

#### 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



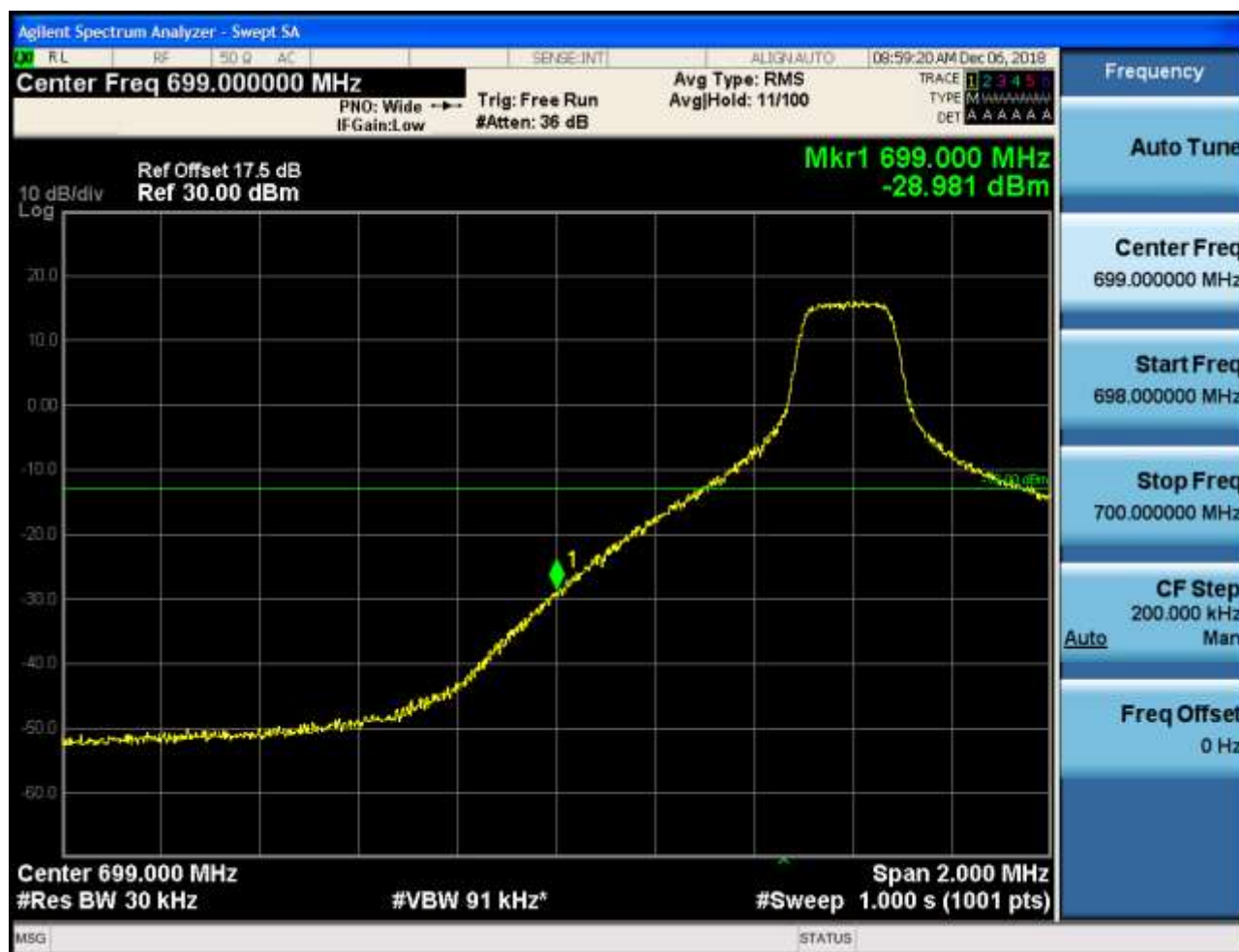
### 5.1.1.2.3.2.4 Test RB = RB25#0



#### 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





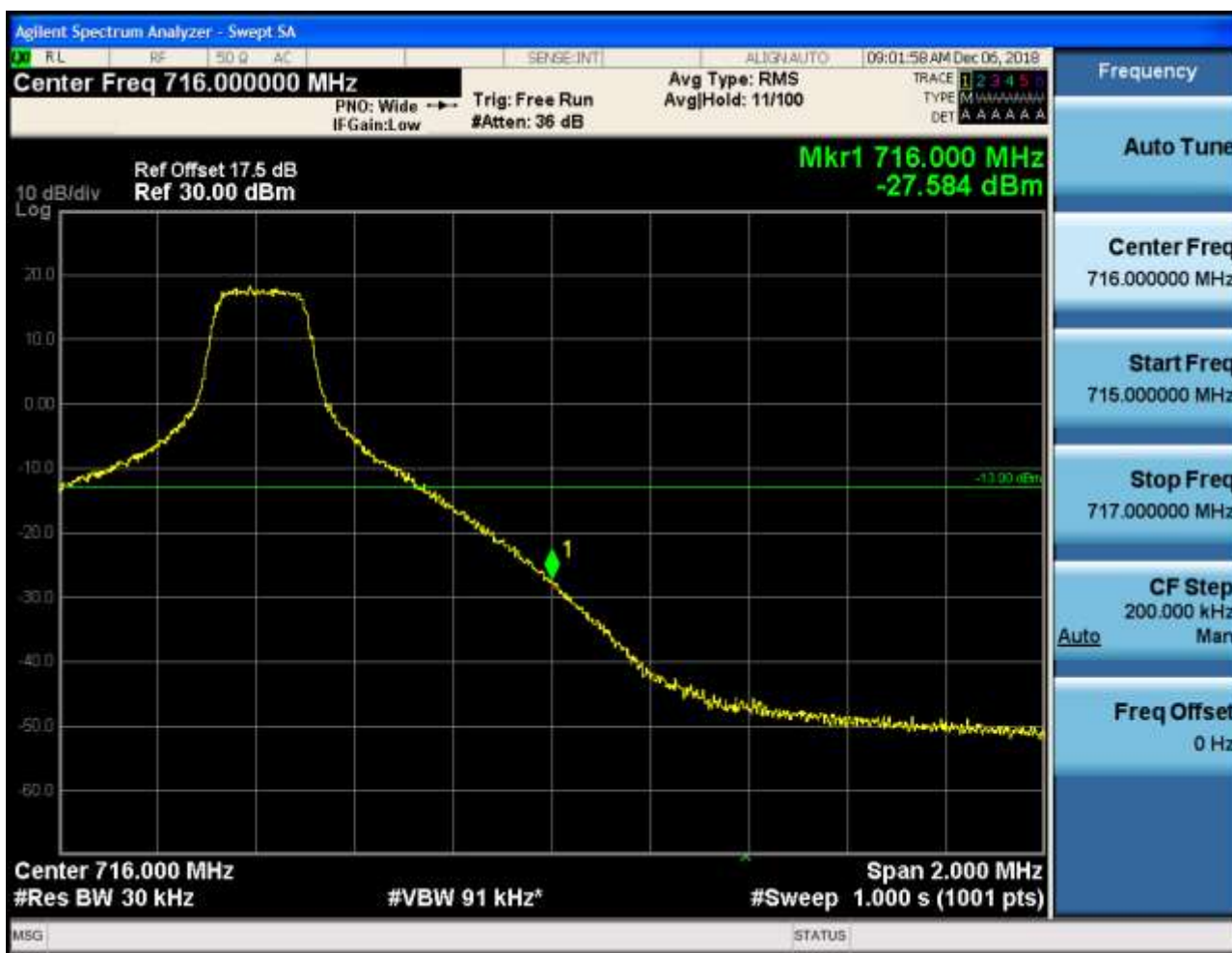
#### 5.1.1.2.4.2 Test Channel = HCH

##### 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 = Band12

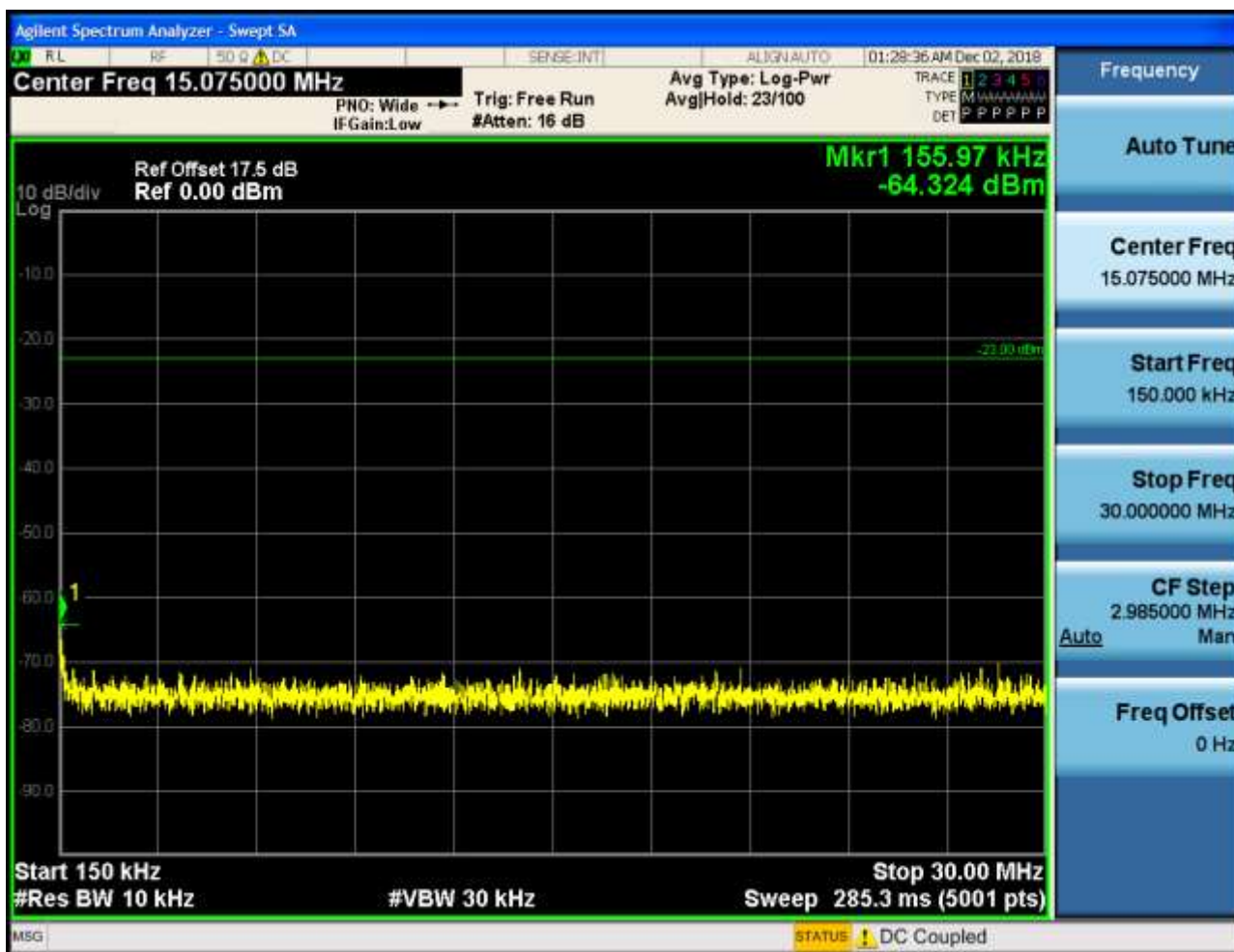
##### 6.1.1.1 Test Mode = LTE/TM1

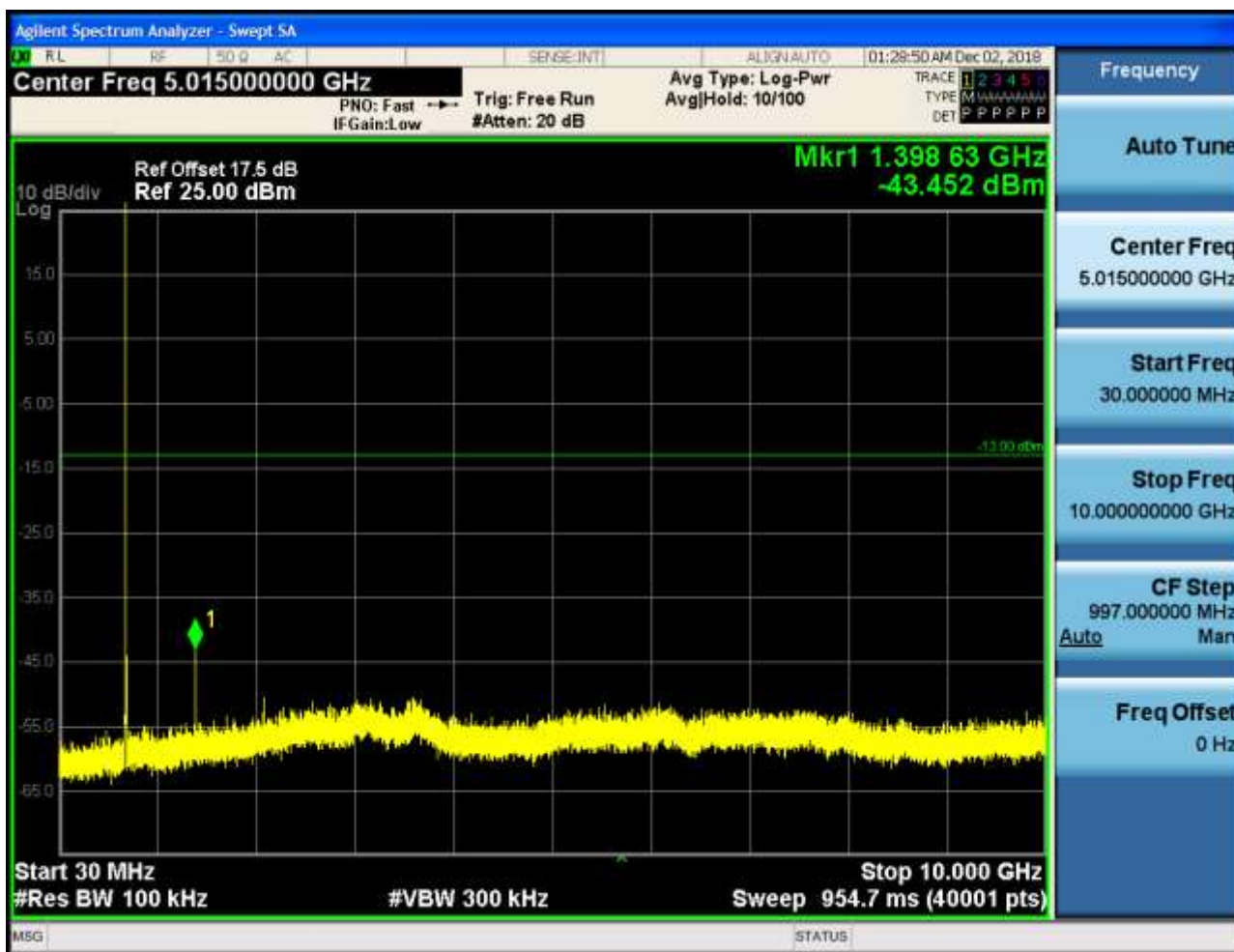
##### 6.1.1.1.1 Test Bandwidth = 1.4

##### 6.1.1.1.1.1 Test Channel = LCH

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





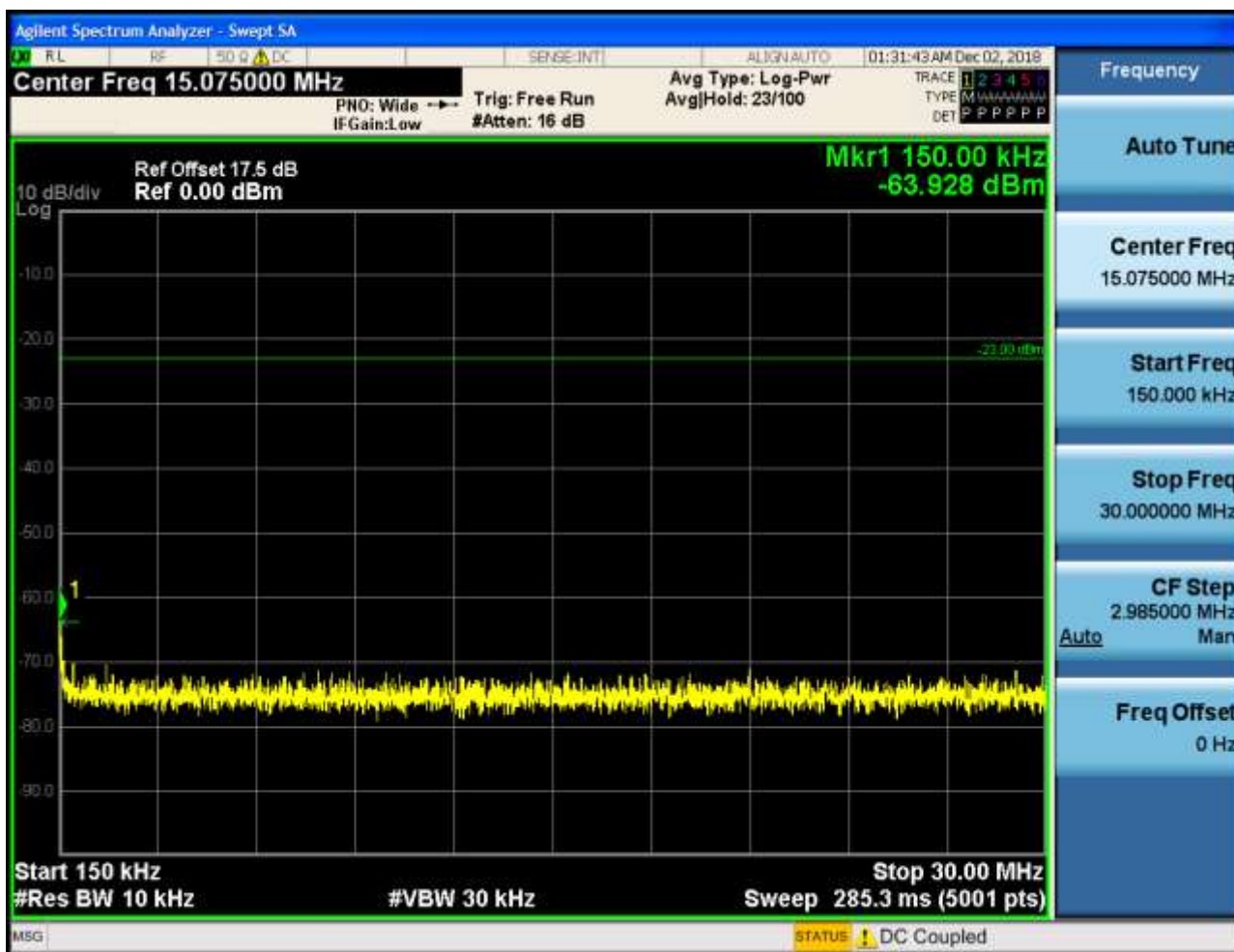


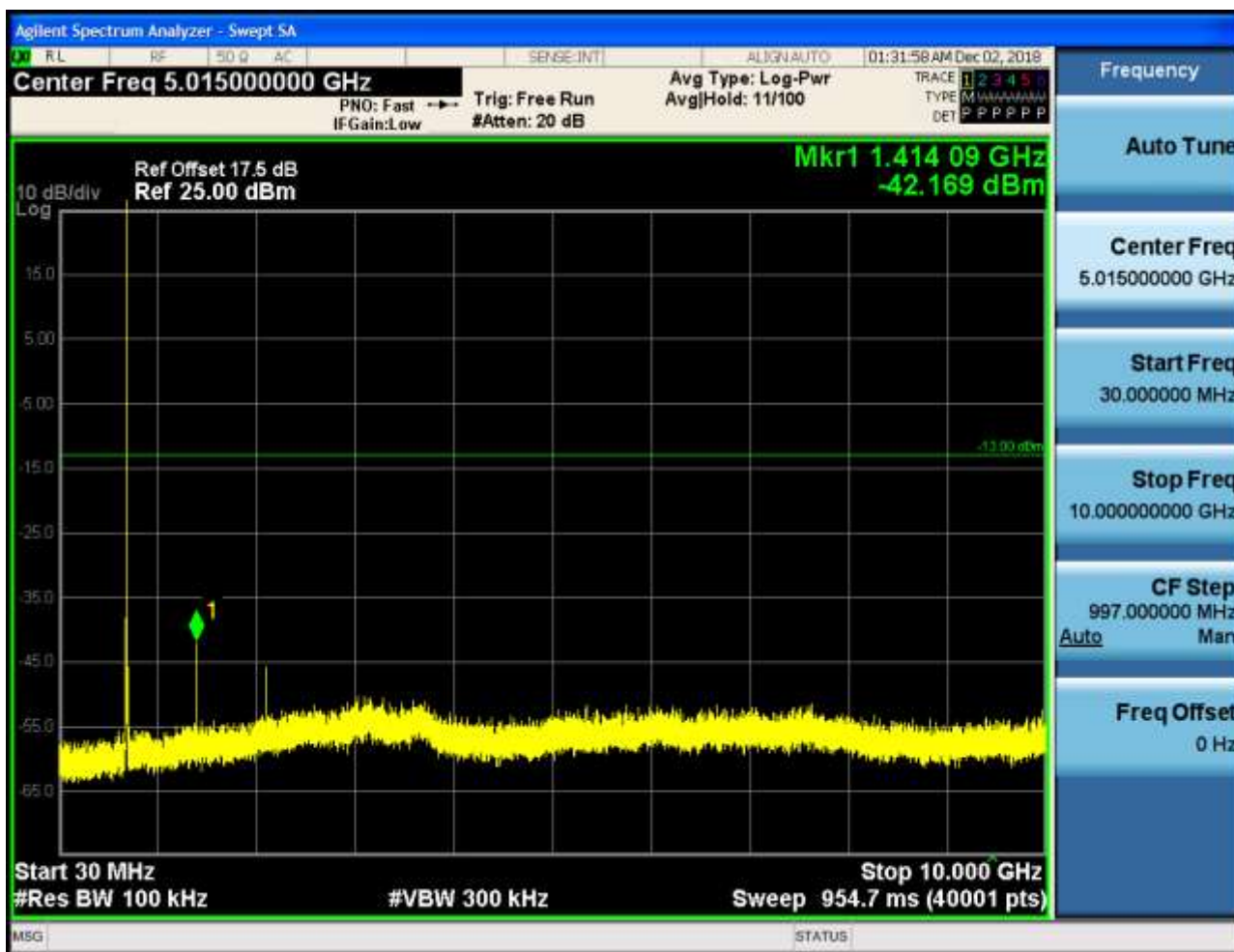


### 6.1.1.1.1.2 Test Channel = MCH

#### 6.1.1.1.1.2.1 Test RB = RB1#0



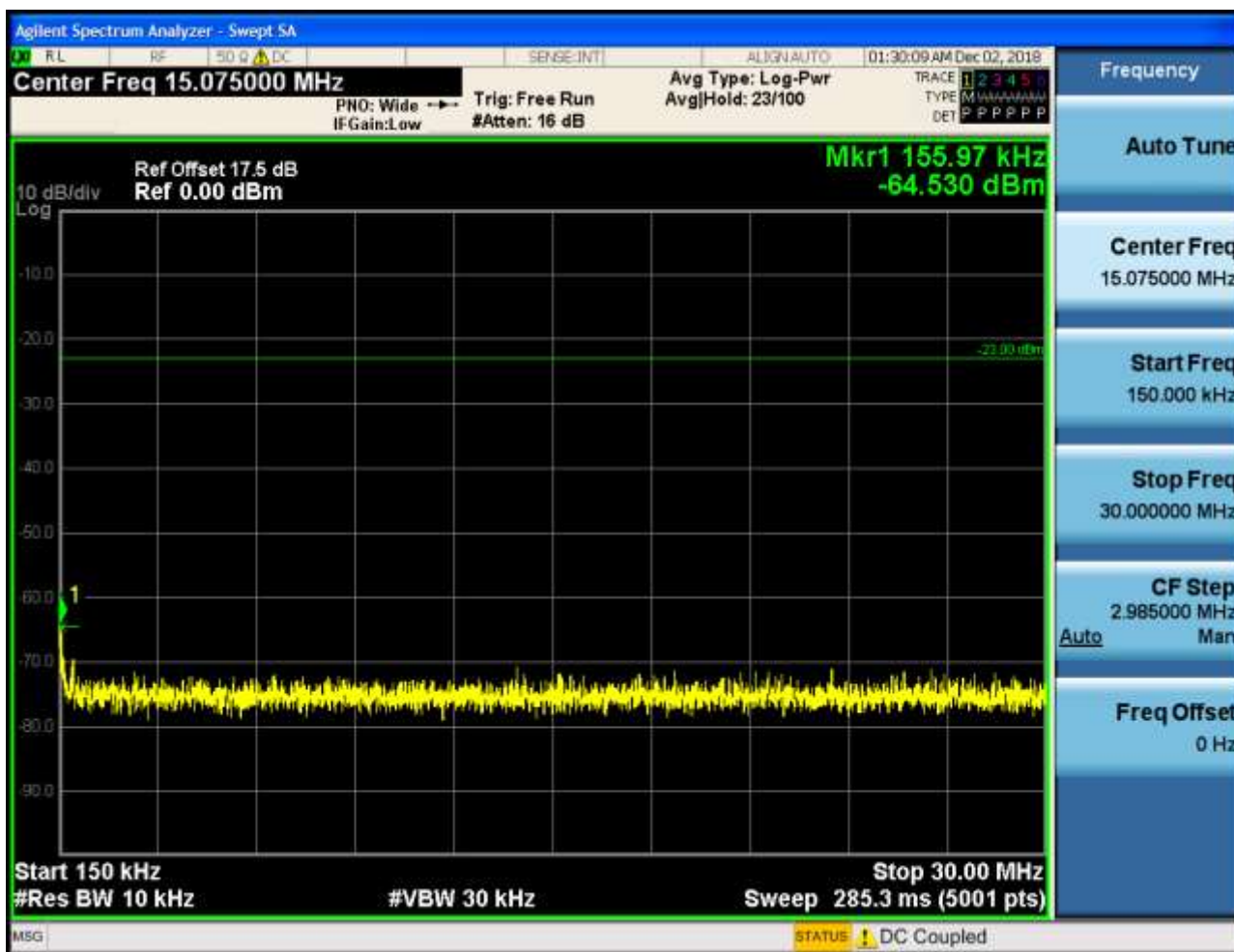


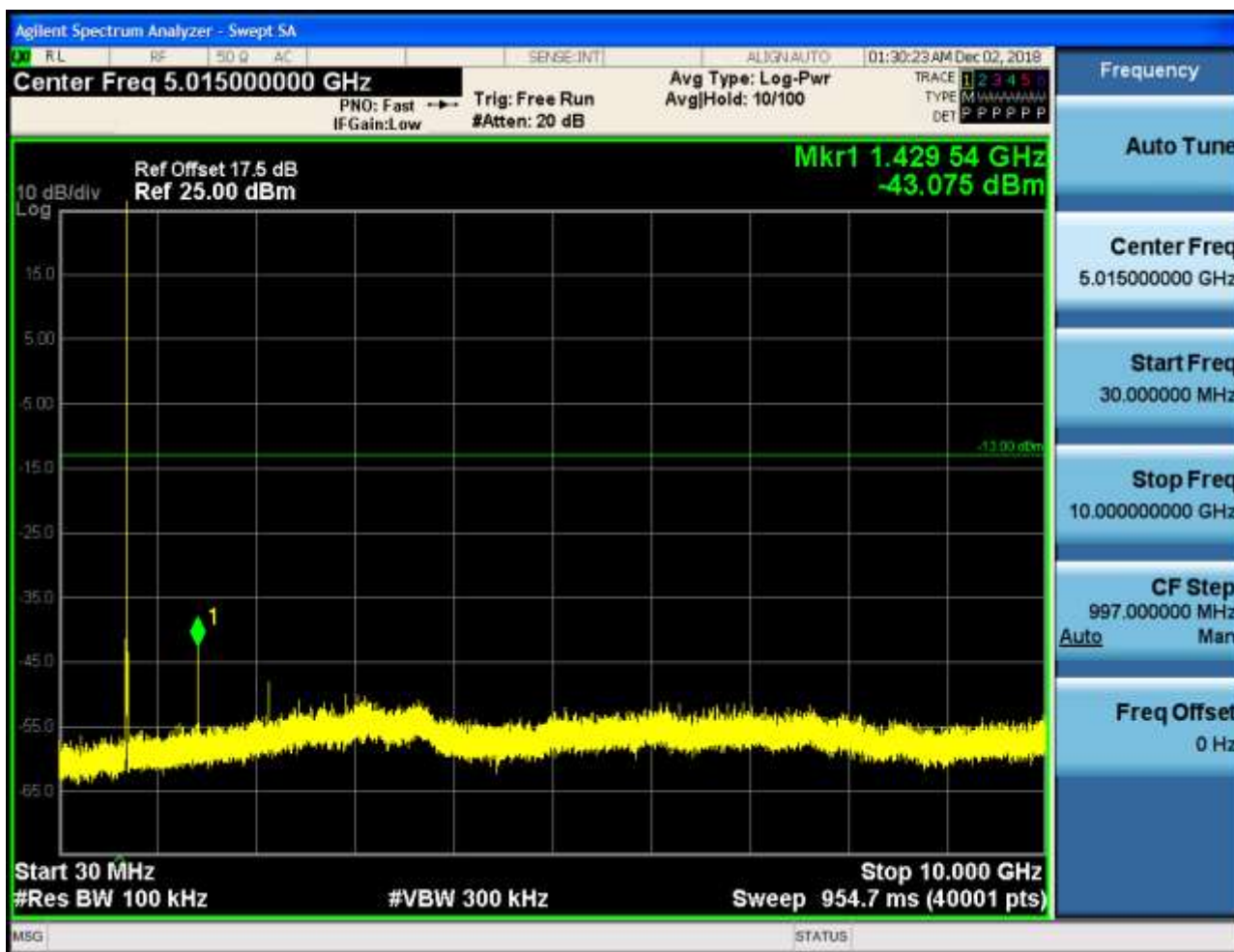


#### 6.1.1.1.1.3 Test Channel = HCH

#### 6.1.1.1.1.3.1 Test RB = RB1#0









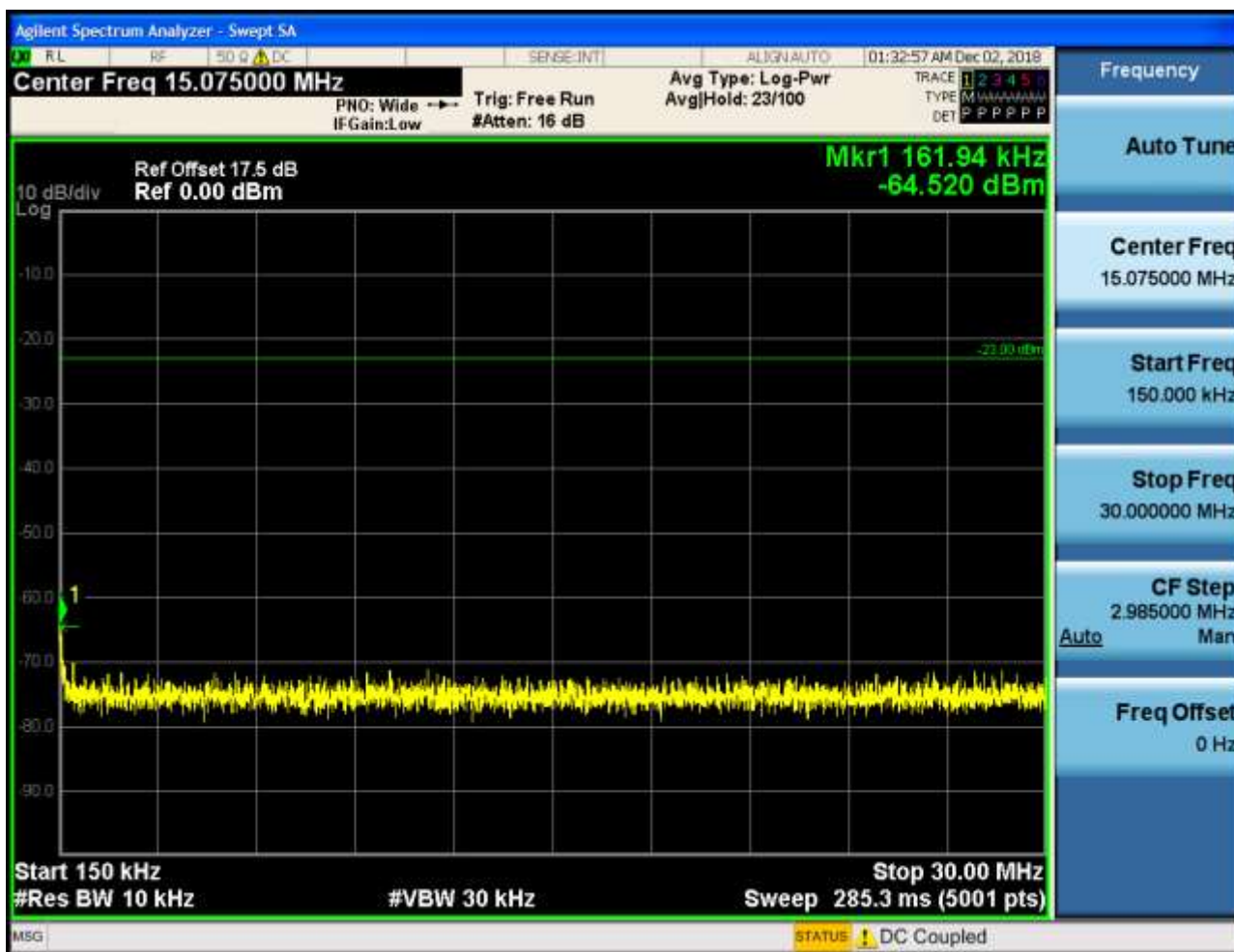
### 6.2.1.1.2 Test Bandwidth = 3

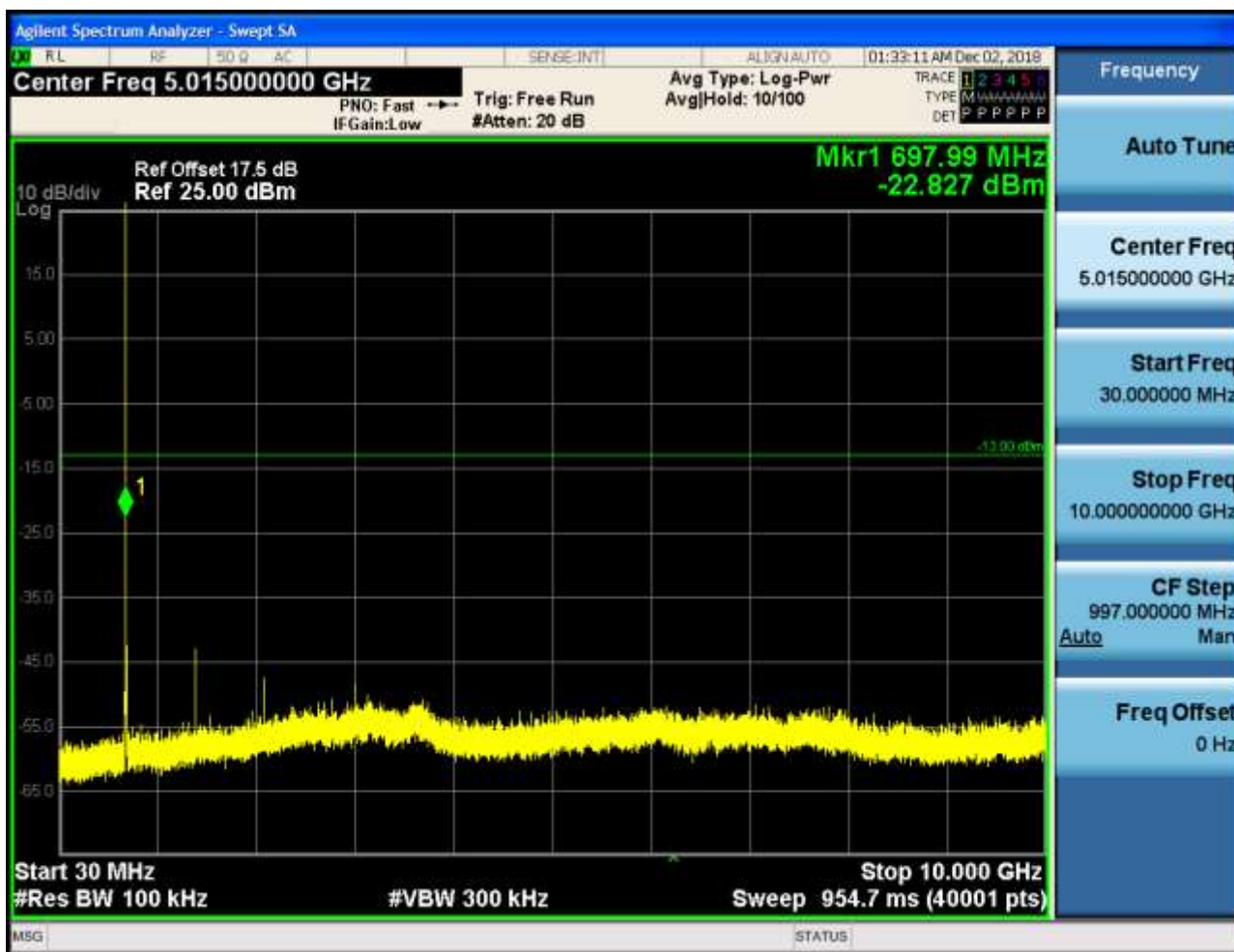
#### 6.2.1.1.2.1 Test Channel = LCH

##### 6.2.1.1.2.1.1 Test RB = RB1#0





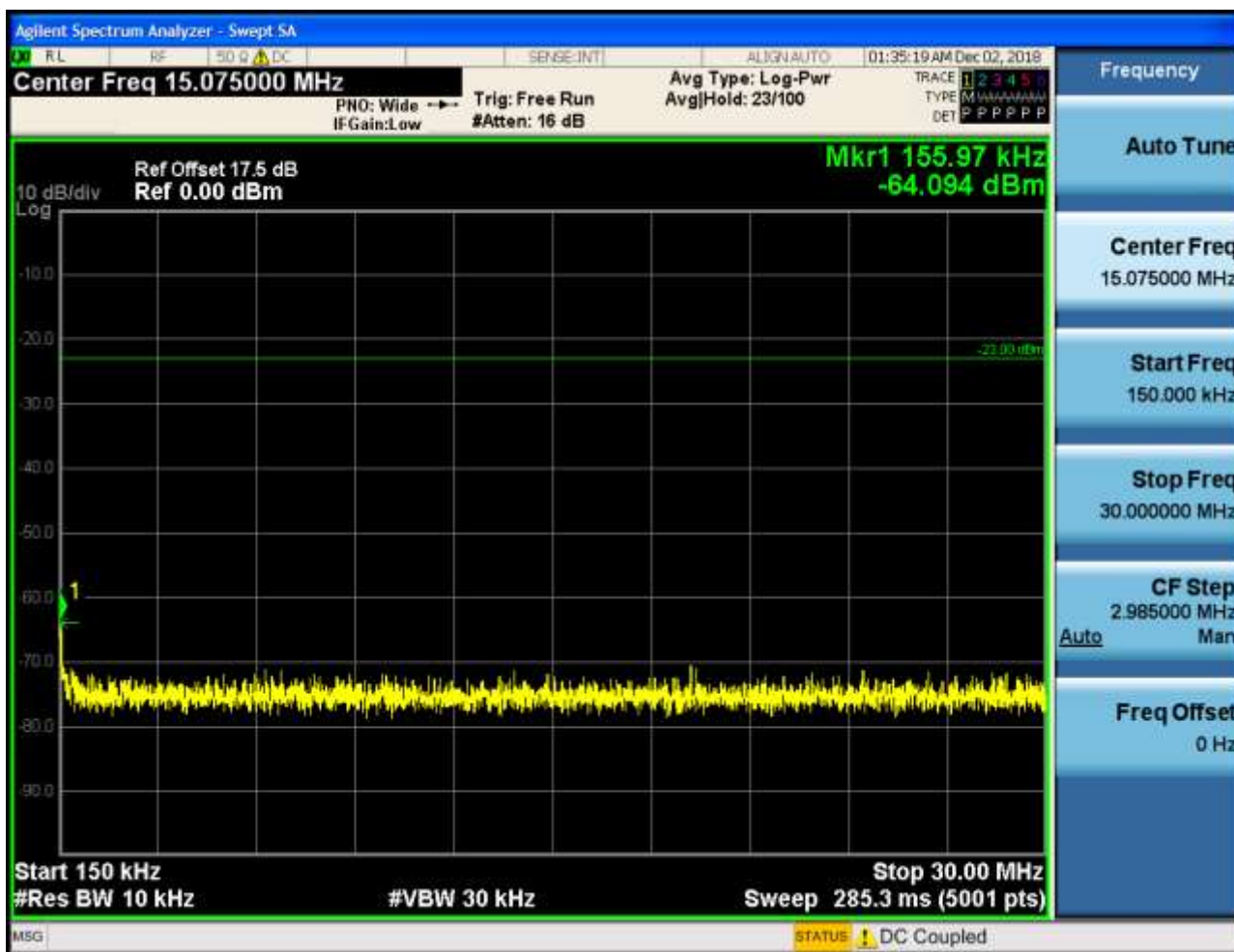


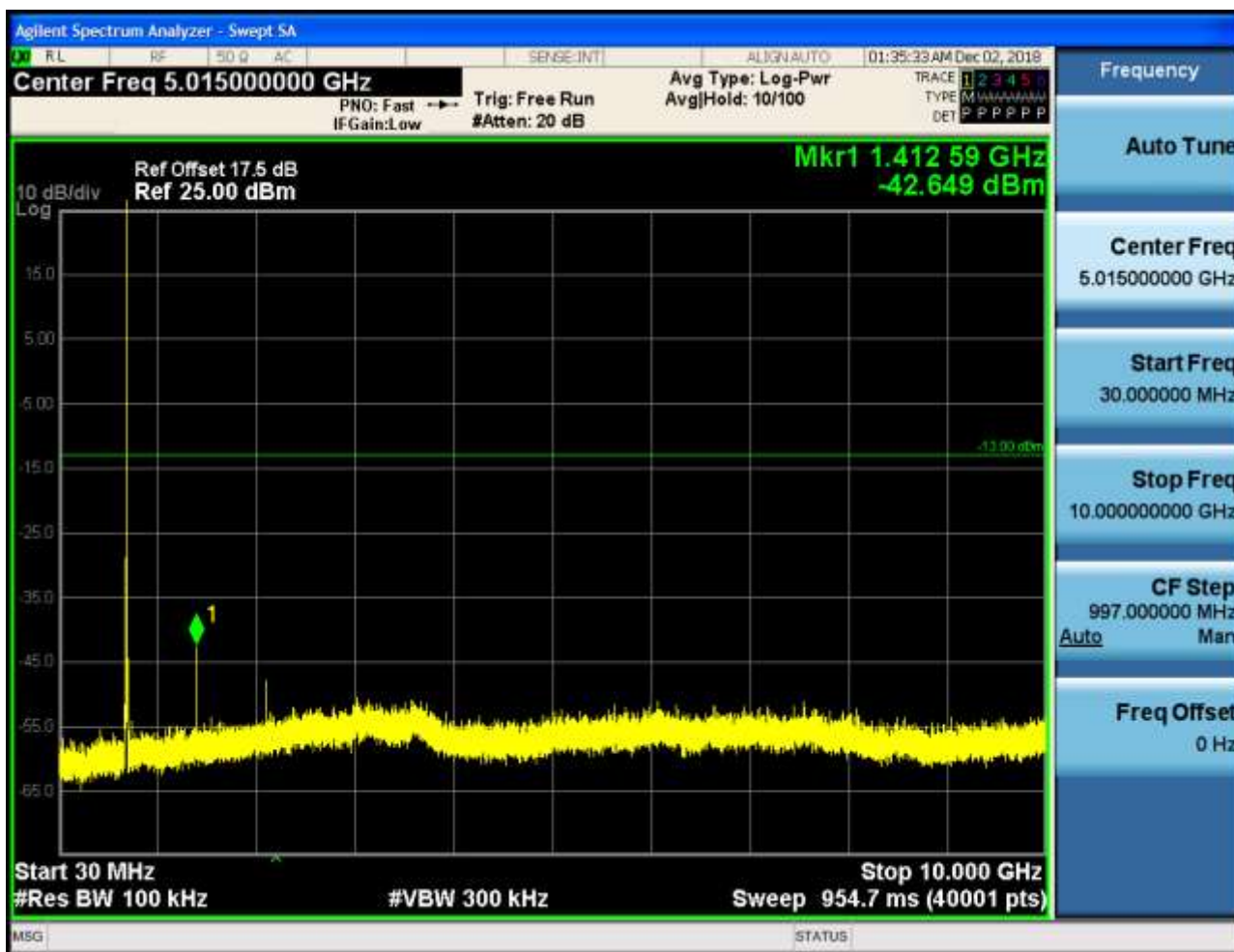


### 6.2.1.1.2.2 Test Channel = MCH

#### 6.2.1.1.2.2.1 Test RB = RB1#0





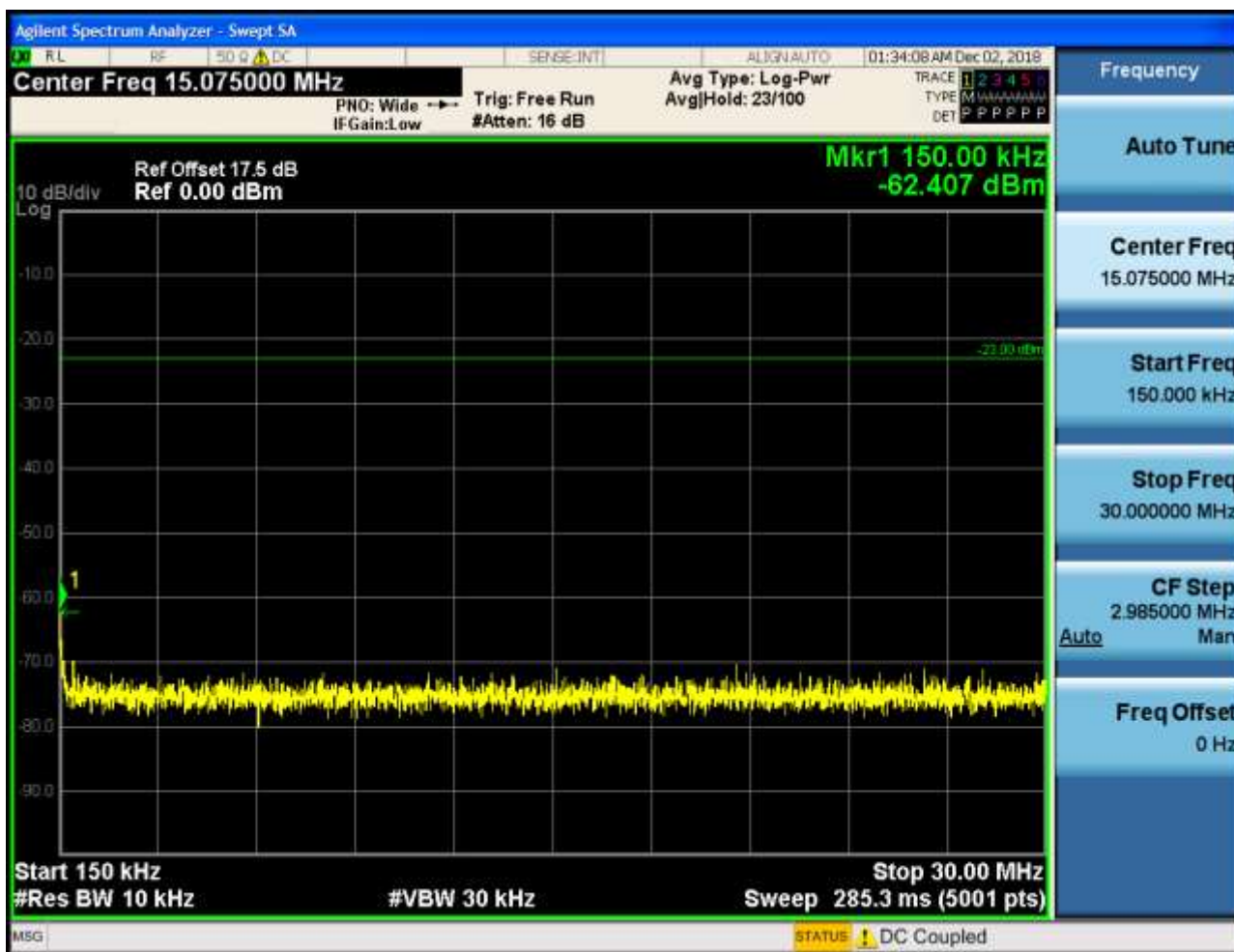


### 6.2.1.1.2.3 Test Channel = HCH

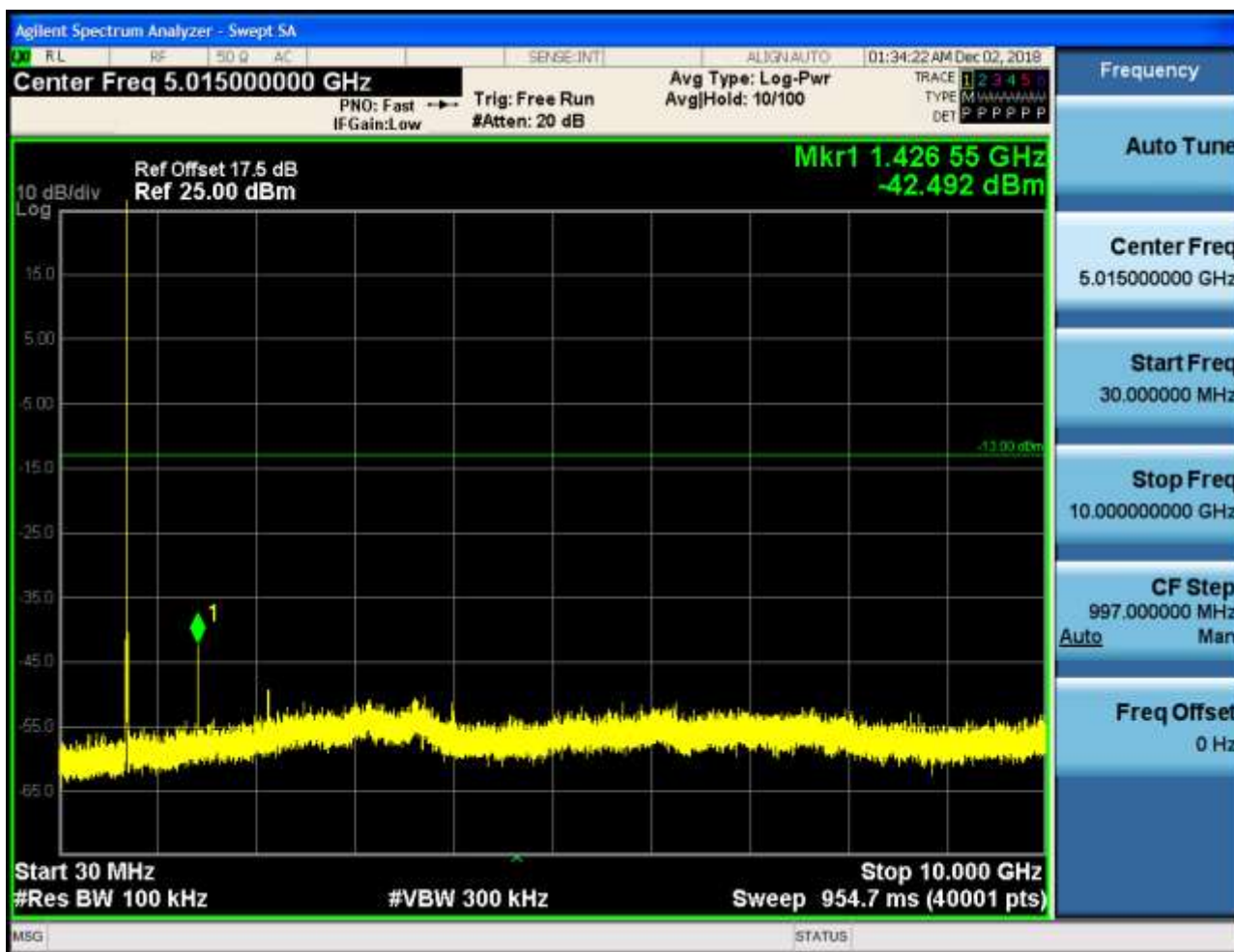
#### 6.2.1.1.2.3.1 Test RB = RB1#0











### 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

