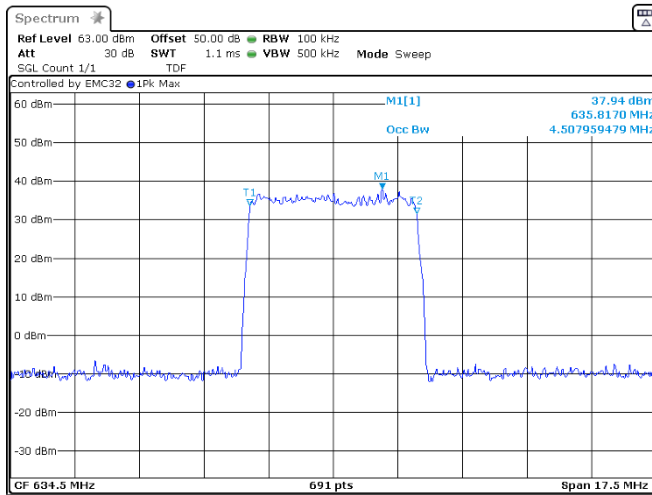
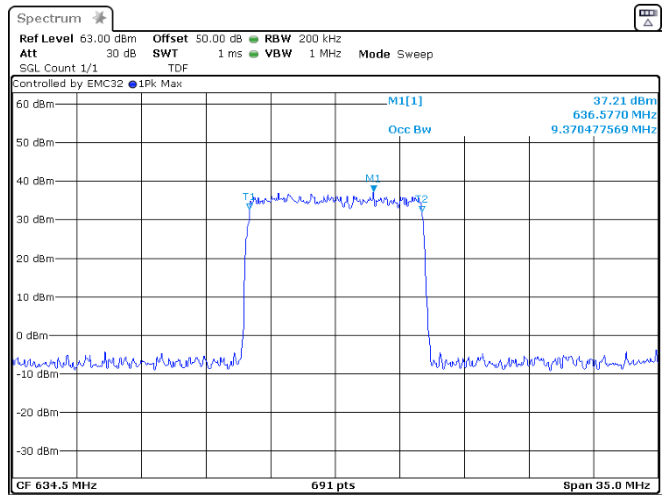


**Section 8**  
**Test name**  
**Specification**

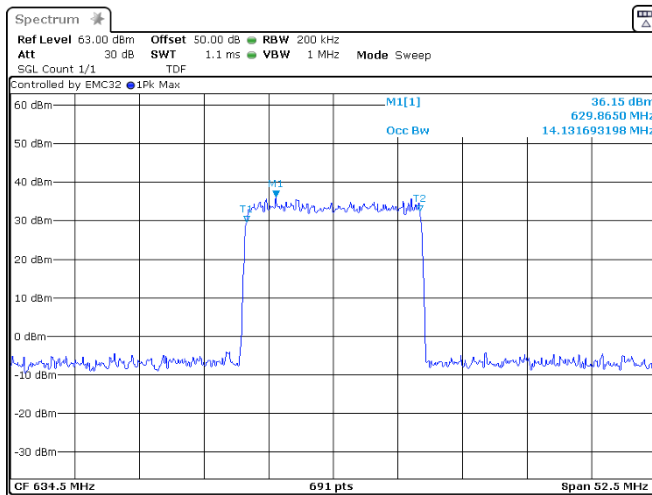
Testing data  
 FCC §2.1049(h) 99% Occupied Bandwidth  
 FCC Part 27



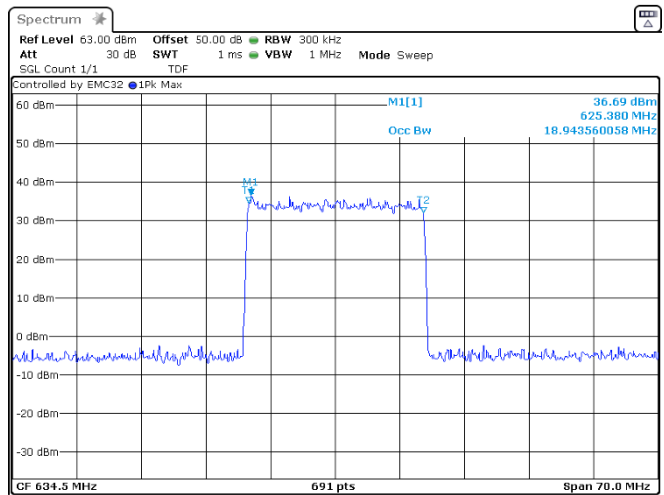
Occupied bandwidth (99 %), TX 634.5 MHz, BW: 5MHz, MOD: 64Q  
 AM



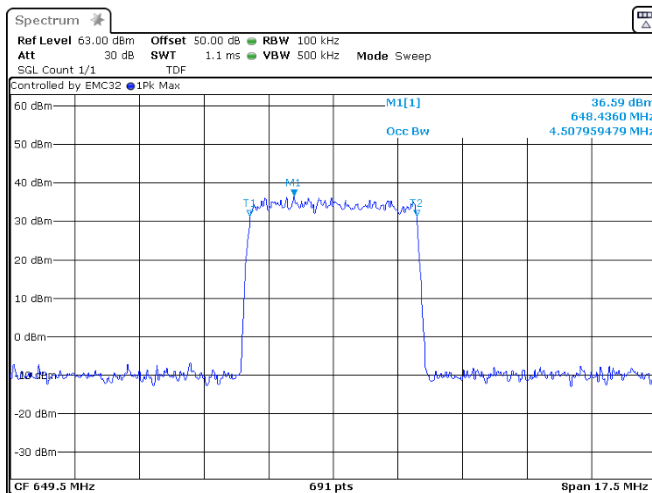
Occupied bandwidth (99 %), TX 634.5 MHz, BW: 10MHz, MOD: 64  
 QAM



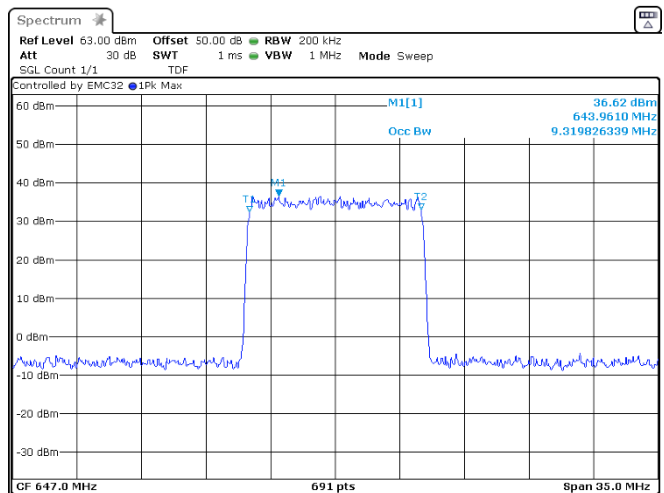
Occupied bandwidth (99 %), TX 634.5 MHz, BW: 15MHz, MOD: 64  
 QAM



Occupied bandwidth (99 %), TX 634.5 MHz, BW: 20MHz, MOD: 64  
 QAM



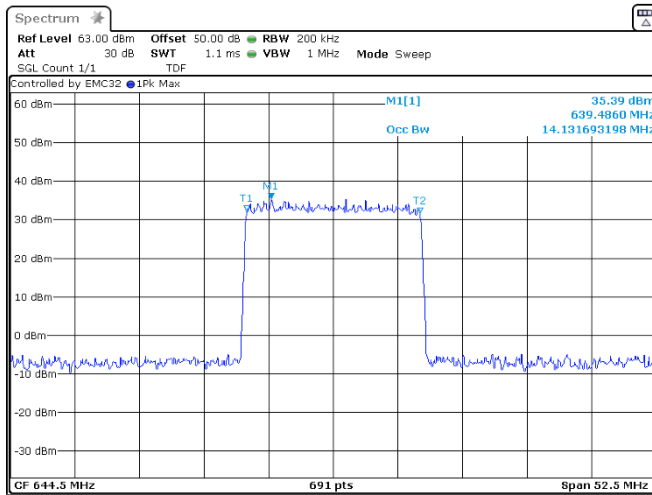
Occupied bandwidth (99 %), TX 649.5 MHz, BW: 5MHz, MOD: 64Q  
 AM



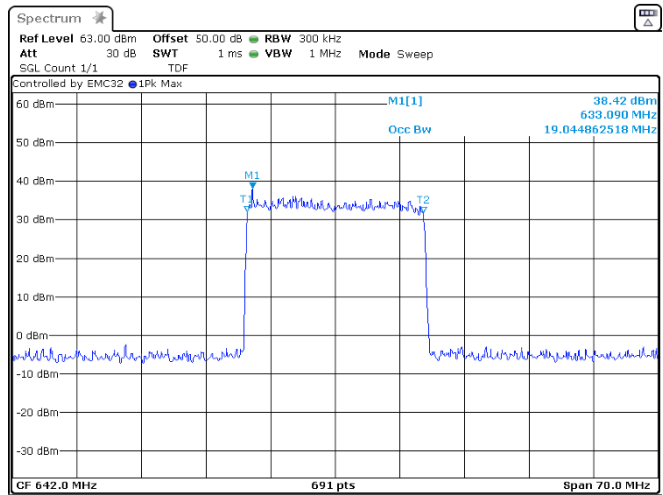
Occupied bandwidth (99 %), TX 647 MHz, BW: 10MHz, MOD: 64QA  
 M

**Section 8**  
**Test name**  
**Specification**

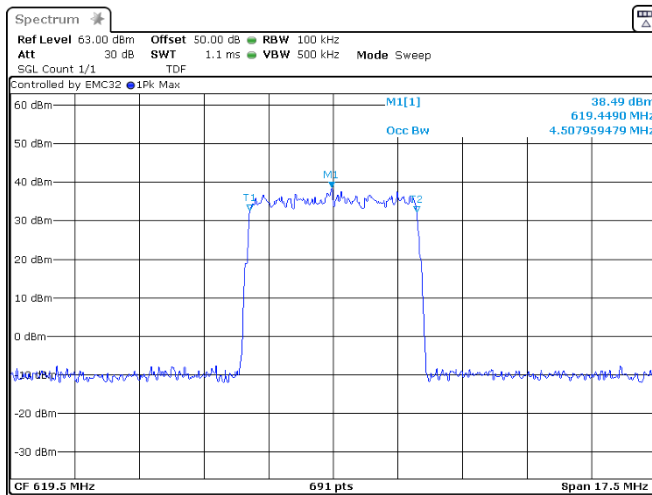
Testing data  
 FCC §2.1049(h) 99% Occupied Bandwidth  
 FCC Part 27



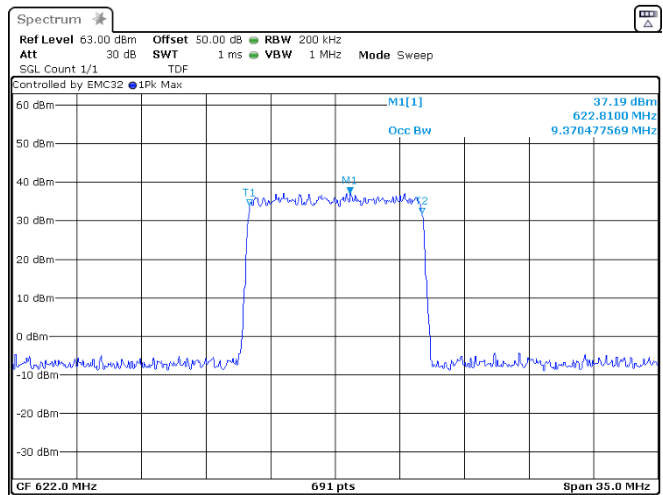
Occupied bandwidth (99 %), TX 644.5 MHz, BW: 15MHz, MOD: 84  
 QAM



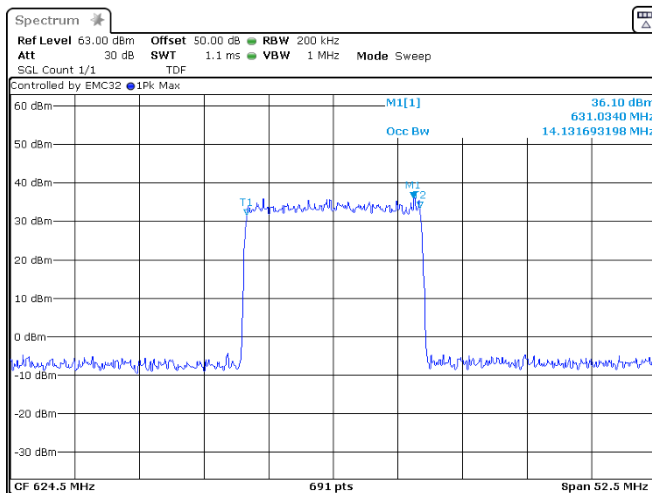
Occupied bandwidth (99 %), TX 642 MHz, BW: 20MHz, MOD: 64QA  
 M



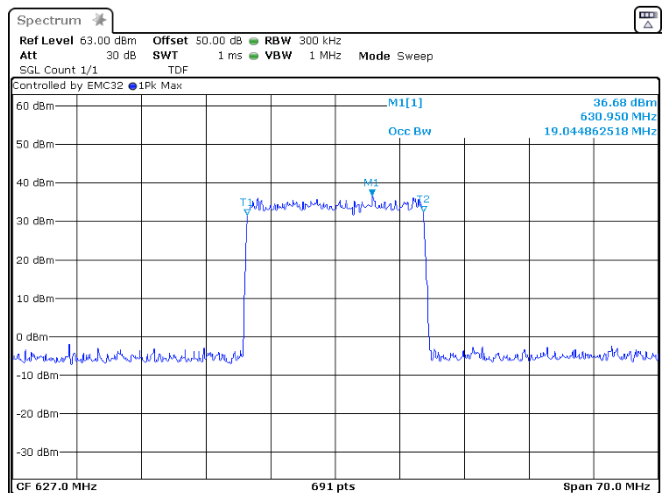
Occupied bandwidth (99 %), TX 619.5 MHz, BW: 5MHz, MOD: 256  
 QAM



Occupied bandwidth (99 %), TX 622 MHz, BW: 10MHz, MOD: 258Q  
 AM



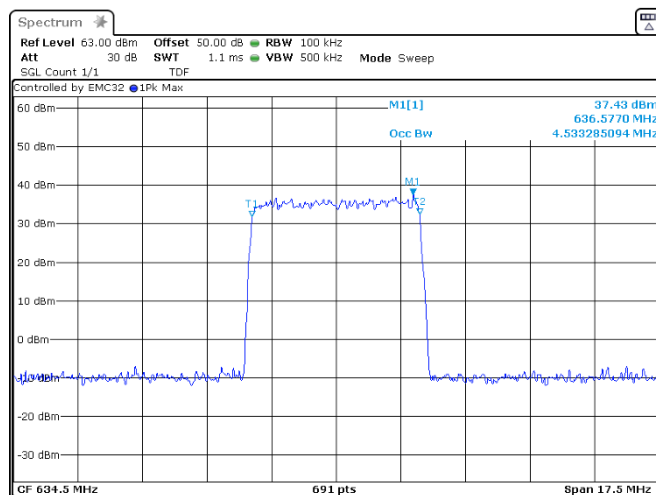
Occupied bandwidth (99 %), TX 624.5 MHz, BW: 15MHz, MOD: 25  
 6QAM



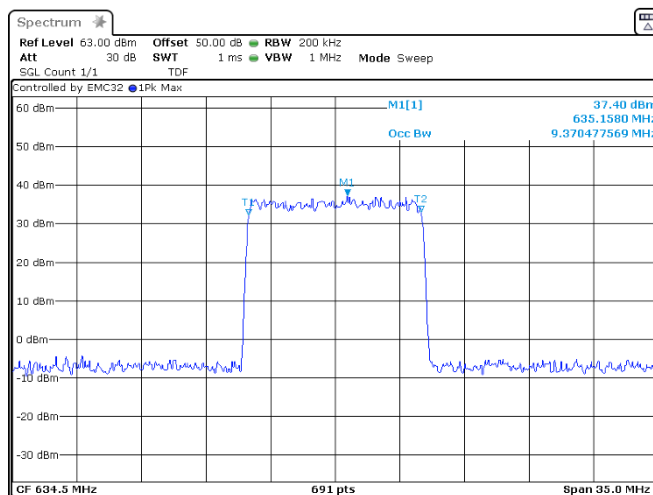
Occupied bandwidth (99 %), TX 627 MHz, BW: 20MHz, MOD: 258Q  
 AM

**Section 8**  
**Test name**  
**Specification**

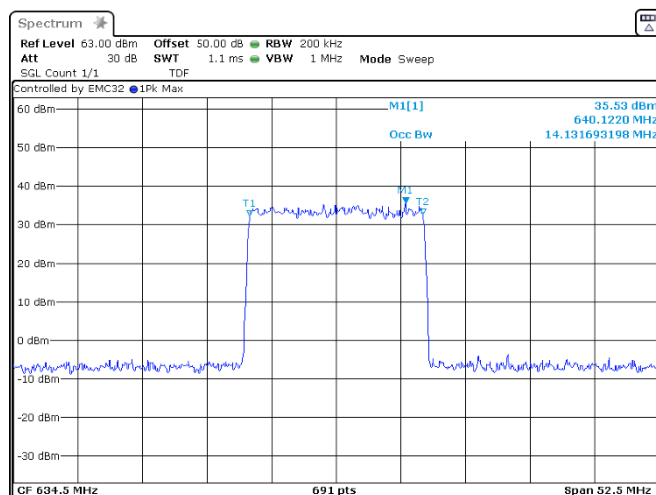
Testing data  
 FCC §2.1049(h) 99% Occupied Bandwidth  
 FCC Part 27



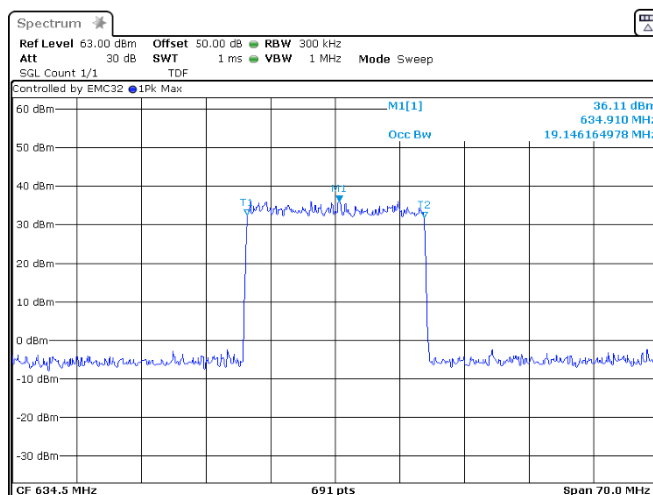
Occupied bandwidth (99 %), TX 634.5 MHz, BW: 5MHz, MOD: 256  
 QAM



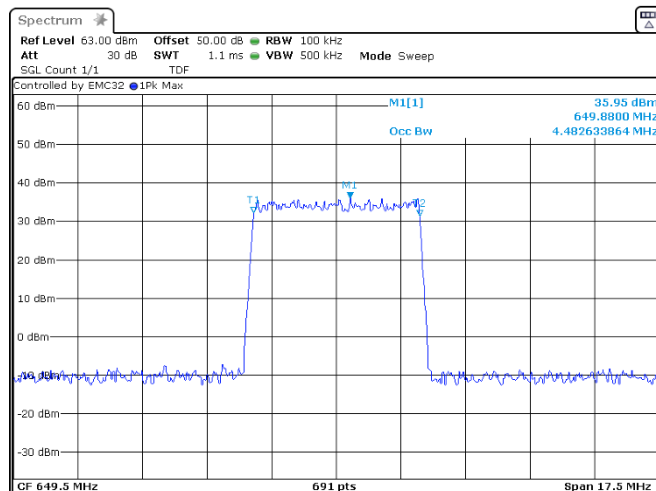
Occupied bandwidth (99 %), TX 634.5 MHz, BW: 10MHz, MOD: 25  
 6QAM



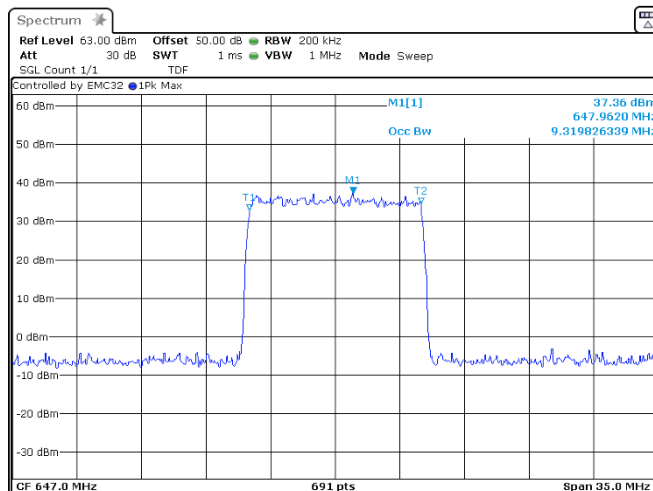
Occupied bandwidth (99 %), TX 634.5 MHz, BW: 15MHz, MOD: 25  
 6QAM



Occupied bandwidth (99 %), TX 634.5 MHz, BW: 20MHz, MOD: 25  
 6QAM



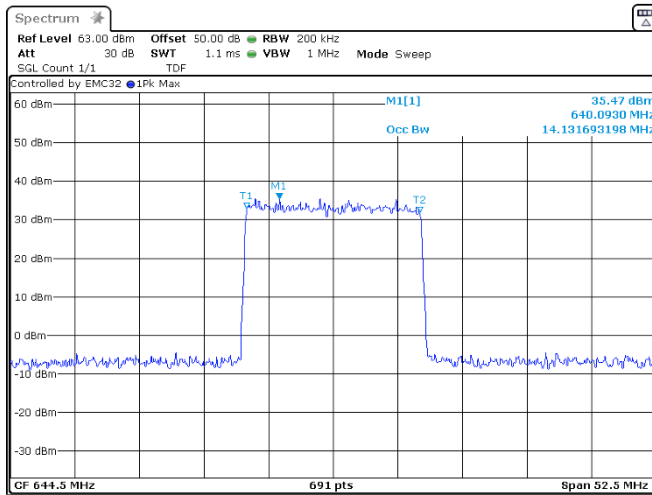
Occupied bandwidth (99 %), TX 649.5 MHz, BW: 5MHz, MOD: 256  
 QAM



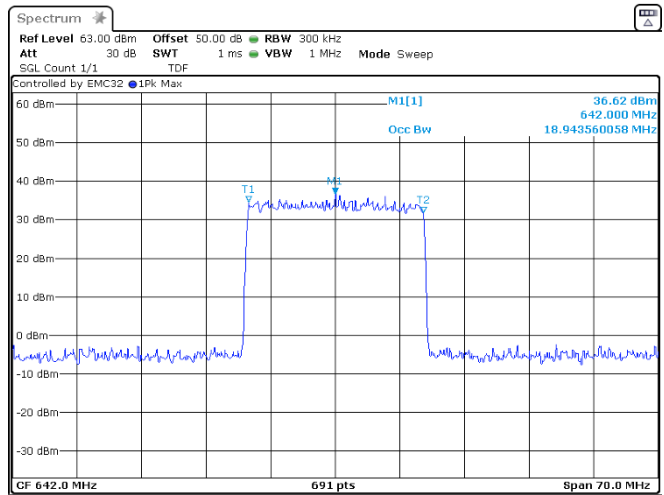
Occupied bandwidth (99 %), TX 647 MHz, BW: 10MHz, MOD: 256Q  
 AM

**Section 8**  
**Test name**  
**Specification**

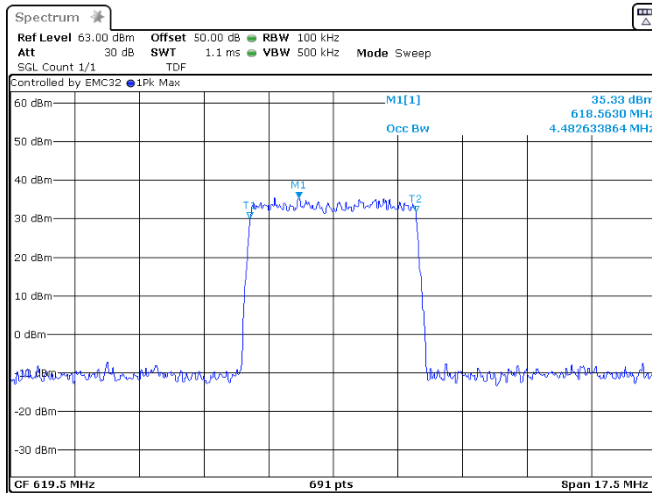
Testing data  
FCC §2.1049(h) 99% Occupied Bandwidth  
FCC Part 27



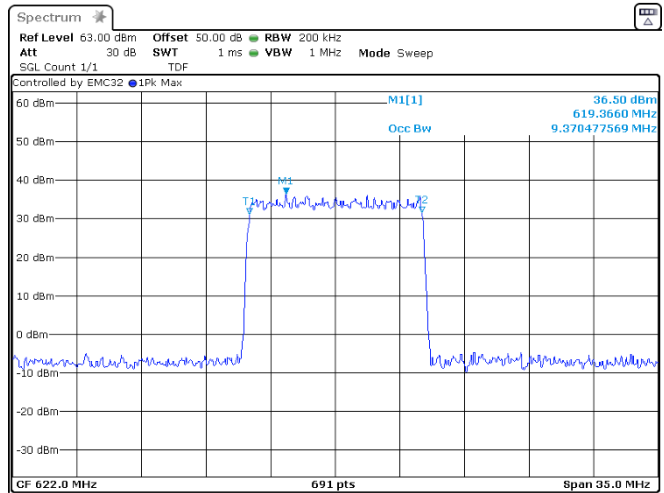
Occupied bandwidth (99 %), TX 644.5 MHz, BW: 15MHz, MOD: 25  
6QAM



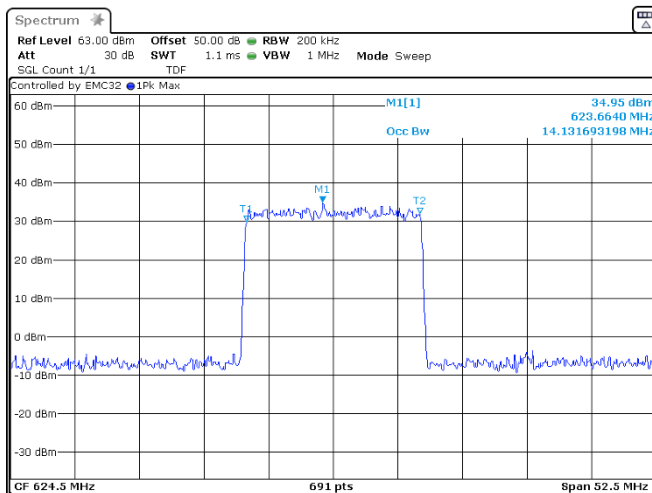
Occupied bandwidth (99 %), TX 642 MHz, BW: 20MHz, MOD: 256Q  
AM



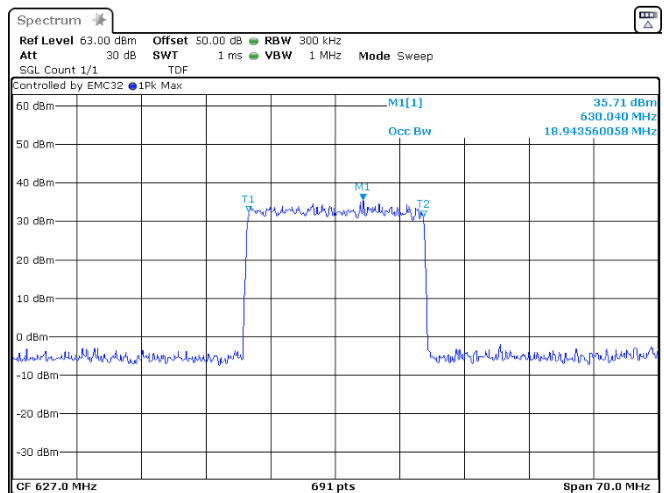
Occupied bandwidth (99 %), TX 619.5 MHz, BW: 5MHz, MOD: 102  
4QAM



Occupied bandwidth (99 %), TX 622 MHz, BW: 10MHz, MOD: 1024  
QAM



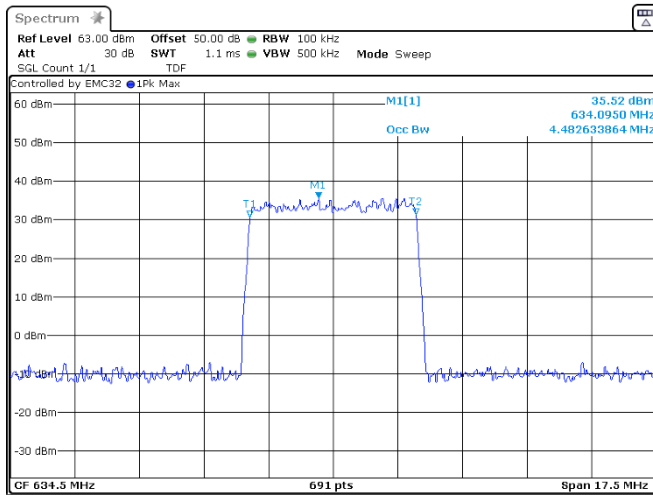
Occupied bandwidth (99 %), TX 624.5 MHz, BW: 15MHz, MOD: 10  
24QAM



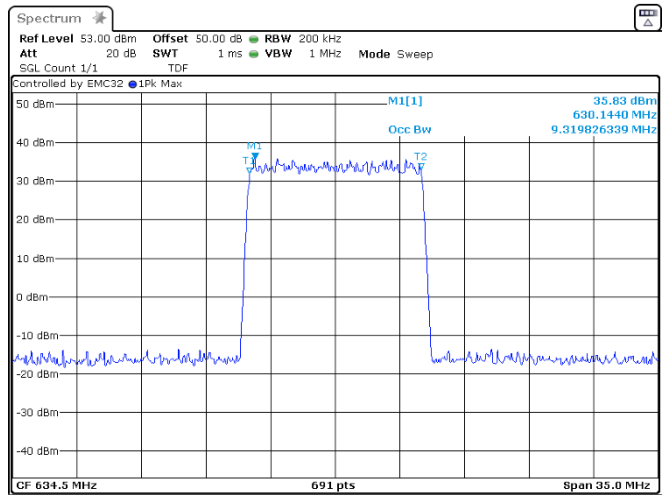
Occupied bandwidth (99 %), TX 627 MHz, BW: 20MHz, MOD: 1024  
QAM

**Section 8**  
**Test name**  
**Specification**

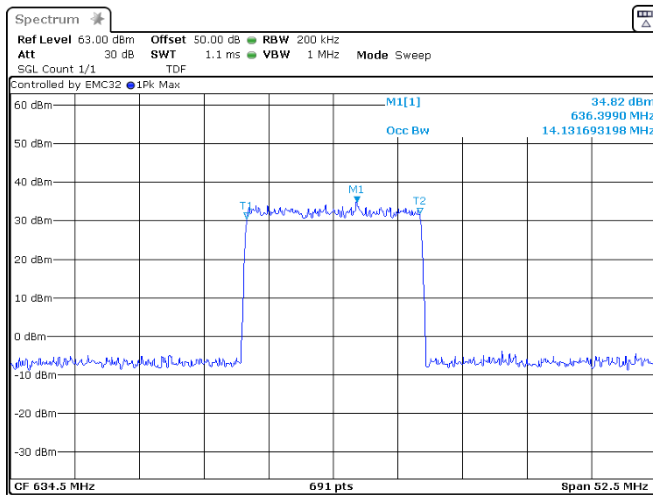
Testing data  
 FCC §2.1049(h) 99% Occupied Bandwidth  
 FCC Part 27



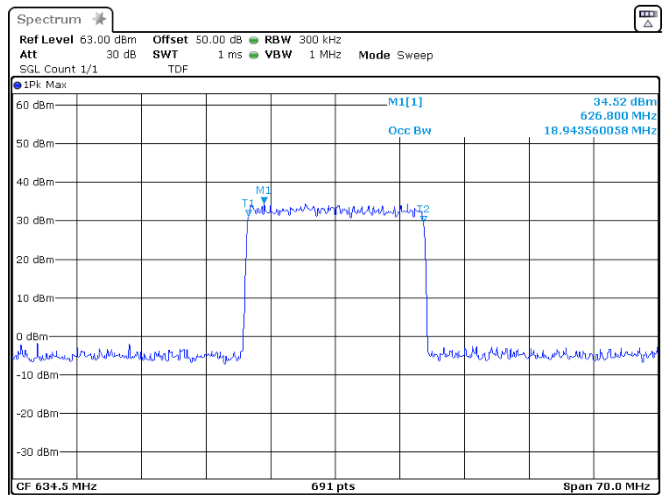
Occupied bandwidth (99 %), TX 634.5 MHz, BW: 5MHz, MOD: 102  
 4QAM



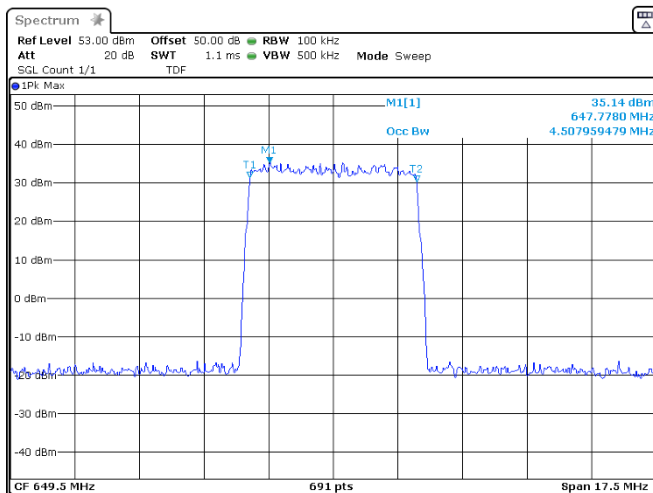
Occupied bandwidth (99 %), TX 634.5 MHz, BW: 10MHz, MOD: 10  
 24QAM



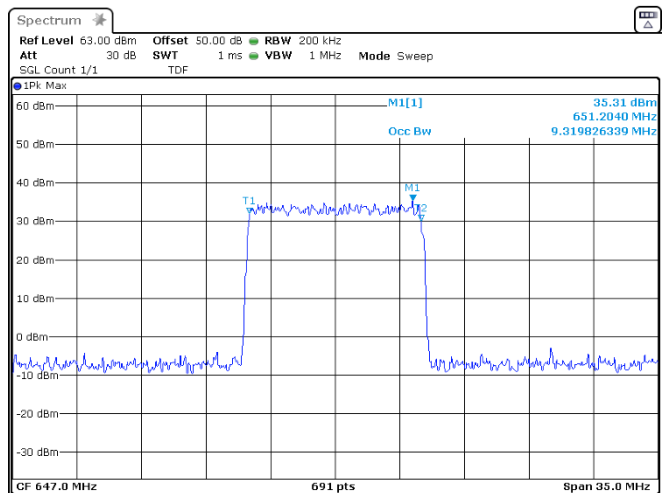
Occupied bandwidth (99 %), TX 634.5 MHz, BW: 15MHz, MOD: 10  
 24QAM



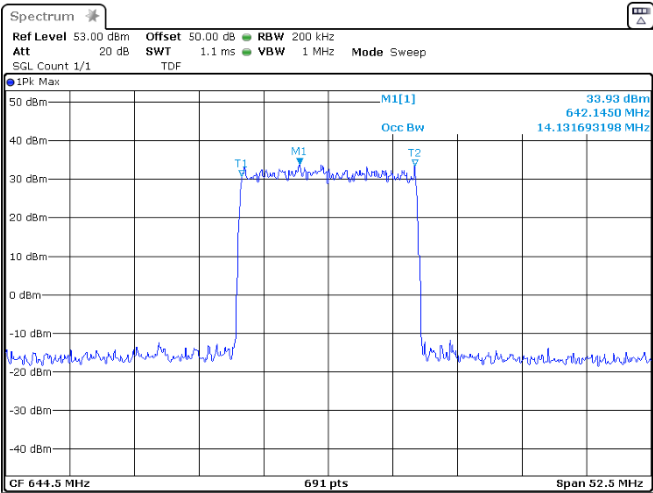
Occupied bandwidth (99 %), TX 634.5 MHz, BW: 20MHz, MOD: 10  
 24QAM



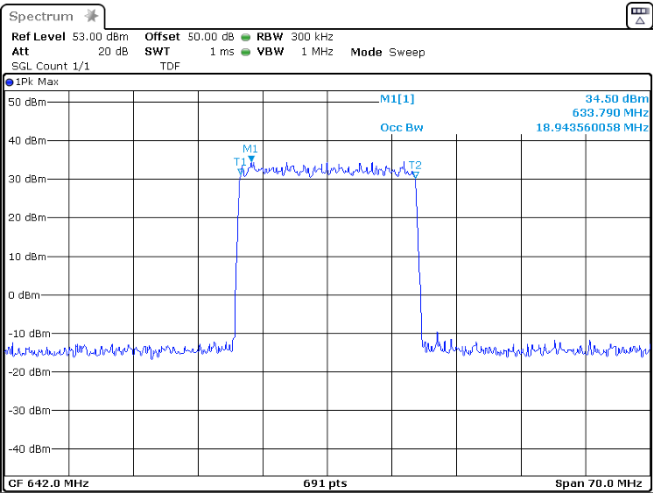
Occupied bandwidth (99 %), TX 649.5 MHz, BW: 5MHz, MOD: 102  
 4QAM



Occupied bandwidth (99 %), TX 647 MHz, BW: 10MHz, MOD: 1024  
 QAM



Occupied bandwidth (99 %), TX 644.5 MHz, BW: 15MHz, MOD: 10  
24QAM



Occupied bandwidth (99 %), TX 642 MHz, BW: 20MHz, MOD: 1024  
QAM

### 8.3 FCC §27.53 (g), (h) 26 dB Occupied Bandwidth

#### 8.3.1 Definitions and limits

(3) Measurement procedure. (i) Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 1 megahertz or greater. However, in the 1-megahertz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed. The emission bandwidth is defined as the width of the signal between two points, one below the carrier center frequency and one above the carrier center frequency, outside of which all emissions are attenuated at least 26 dB below the transmitter power.

#### 8.3.2 Test summary

|               |                                     |                   |           |
|---------------|-------------------------------------|-------------------|-----------|
| Test date     | September 12, 2023                  | Temperature       | 22 °C     |
|               | September 13, 2023                  |                   | 23 °C     |
|               | September 14, 2023                  |                   | 22 °C     |
|               | November 17, 2023                   |                   | 24 °C     |
| Test engineer | Chenhao Ma Wireless test technician | Air pressure      | 1003 mbar |
|               |                                     |                   | 1001 mbar |
|               |                                     |                   | 997 mbar  |
|               |                                     |                   | 1000 mbar |
| Verdict       | Pass                                | Relative humidity | 51 %      |
|               |                                     |                   | 54 %      |
|               |                                     |                   | 52 %      |
|               |                                     |                   | 52 %      |

#### 8.3.3 Observations, settings and special notes

Testing was performed on the antenna port identified as the highest output power for each frequency band.  
Testing was performed according to ANSI C63.26 section 5.4.3.

Measured data for information only. 26 dB bandwidth is required to facilitate spurious emissions testing near the authorized band edge. Included spectrum analyzer plots show the worst-case (highest) OBW for each supported frequency band / bandwidth combination.  
Spectrum analyzer settings:

|                      |             |
|----------------------|-------------|
| Resolution bandwidth | 1% - 5% OBW |
| Video bandwidth      | 3*RBW       |
| Frequency span       | 2*OBW       |
| Detector mode        | Peak        |
| Trace mode           | Max Hold    |

### 8.3.4 Test data

**Table 8.3-1: 26 dB Occupied bandwidth, QPSK Modulation.**

| Band       | OBW Declared | Port | Channel (MHz) | 26dB OBW |
|------------|--------------|------|---------------|----------|
| NB-IoT+n71 | 0.2+20       | B    | 617.3         | 20.090   |
| NB-IoT+n71 | 0.2+20       | B    | 641.7         | 20.160   |
| NB-IoT+n71 | 0.2+20       | B    | 651.7         | 20.160   |
| n66        | 5            | C    | 2112.5        | 4.844    |
| n66        | 10           | C    | 2115          | 9.891    |
| n66        | 15           | C    | 2117.5        | 14.837   |
| n66        | 20           | C    | 2120          | 19.884   |
| n66        | 5            | C    | 2155          | 4.844    |
| n66        | 10           | C    | 2155          | 9.891    |
| n66        | 15           | C    | 2155          | 14.837   |
| n66        | 20           | C    | 2155          | 19.986   |
| n66        | 5            | C    | 2197.5        | 4.844    |
| n66        | 10           | C    | 2195          | 9.942    |
| n66        | 15           | C    | 2192.5        | 14.837   |
| n66        | 20           | C    | 2190          | 19.884   |
| n70        | 5            | C    | 1997.5        | 4.844    |
| n70        | 20           | C    | 2005          | 19.844   |
| n70        | 25           | C    | 2007.5        | 24.725   |
| n70        | 5            | C    | 2007.5        | 4.844    |
| n70        | 20           | C    | 2007.5        | 19.783   |
| n70        | 5            | C    | 2017.5        | 4.844    |
| n70        | 20           | C    | 2010          | 19.844   |
| n71        | 5            | B    | 619.5         | 4.819    |
| n71        | 10           | B    | 622           | 9.841    |
| n71        | 15           | B    | 624.5         | 14.837   |
| n71        | 20           | B    | 627           | 19.884   |
| n71        | 5            | B    | 634.5         | 4.844    |
| n71        | 10           | B    | 634.5         | 9.891    |
| n71        | 15           | B    | 634.5         | 14.837   |
| n71        | 20           | B    | 634.5         | 19.884   |
| n71        | 5            | B    | 649.5         | 4.844    |
| n71        | 10           | B    | 647           | 9.942    |
| n71        | 15           | B    | 644.5         | 14.837   |
| n71        | 20           | B    | 642           | 19.884   |

**Table 8.3-2: 26 dB Occupied bandwidth, 16QAM Modulation.**

| Band | OBW Declared | Port | Channel (MHz) | 26dB OBW |
|------|--------------|------|---------------|----------|
| n66  | 5            | C    | 2112.5        | 4.844    |
| n66  | 10           | C    | 2115          | 9.942    |
| n66  | 15           | C    | 2117.5        | 14.761   |
| n66  | 20           | C    | 2120          | 19.884   |
| n66  | 5            | C    | 2155          | 4.819    |
| n66  | 10           | C    | 2155          | 9.942    |
| n66  | 15           | C    | 2155          | 14.761   |
| n66  | 20           | C    | 2155          | 19.884   |
| n66  | 5            | C    | 2197.5        | 4.819    |
| n66  | 10           | C    | 2195          | 9.891    |
| n66  | 15           | C    | 2192.5        | 14.837   |
| n66  | 20           | C    | 2190          | 19.844   |
| n70  | 5            | C    | 1997.5        | 4.844    |
| n70  | 20           | C    | 2005          | 19.844   |
| n70  | 25           | C    | 2007.5        | 24.601   |
| n70  | 5            | C    | 2007.5        | 4.819    |
| n70  | 20           | C    | 2007.5        | 19.783   |
| n70  | 5            | C    | 2017.5        | 4.844    |
| n70  | 20           | C    | 2010          | 19.844   |
| n71  | 5            | B    | 619.5         | 4.819    |
| n71  | 10           | B    | 622           | 9.790    |
| n71  | 15           | B    | 624.5         | 14.761   |
| n71  | 20           | B    | 627           | 19.783   |
| n71  | 5            | B    | 634.5         | 4.844    |
| n71  | 10           | B    | 634.5         | 9.942    |
| n71  | 15           | B    | 634.5         | 14.837   |
| n71  | 20           | B    | 634.5         | 19.783   |
| n71  | 5            | B    | 649.5         | 4.819    |
| n71  | 10           | B    | 647           | 9.841    |
| n71  | 15           | B    | 644.5         | 14.837   |
| n71  | 20           | B    | 642           | 19.783   |

**Table 8.3-3: 26 dB Occupied bandwidth, 64QAM Modulation.**

| Band | OBW Declared | Port | Channel (MHz) | 26dB OBW |
|------|--------------|------|---------------|----------|
| n66  | 5            | C    | 2112.5        | 4.844    |
| n66  | 10           | C    | 2115          | 9.891    |
| n66  | 15           | C    | 2117.5        | 14.837   |
| n66  | 20           | C    | 2120          | 19.986   |
| n66  | 5            | C    | 2155          | 4.819    |
| n66  | 10           | C    | 2155          | 9.841    |
| n66  | 15           | C    | 2155          | 14.837   |
| n66  | 20           | C    | 2155          | 19.783   |
| n66  | 5            | C    | 2197.5        | 4.819    |
| n66  | 10           | C    | 2195          | 9.942    |
| n66  | 15           | C    | 2192.5        | 14.761   |
| n66  | 20           | C    | 2190          | 19.884   |
| n70  | 5            | C    | 1997.5        | 4.844    |
| n70  | 20           | C    | 2005          | 19.783   |
| n70  | 25           | C    | 2007.5        | 24.855   |
| n70  | 5            | C    | 2007.5        | 4.819    |
| n70  | 20           | C    | 2007.5        | 19.884   |
| n70  | 5            | C    | 2017.5        | 4.844    |
| n70  | 20           | C    | 2010          | 19.783   |
| n71  | 5            | B    | 619.5         | 4.793    |
| n71  | 10           | B    | 622           | 9.891    |
| n71  | 15           | B    | 624.5         | 14.837   |
| n71  | 20           | B    | 627           | 19.884   |
| n71  | 5            | B    | 634.5         | 4.819    |
| n71  | 10           | B    | 634.5         | 9.942    |
| n71  | 15           | B    | 634.5         | 14.685   |
| n71  | 20           | B    | 634.5         | 19.783   |
| n71  | 5            | B    | 649.5         | 4.819    |
| n71  | 10           | B    | 647           | 9.891    |
| n71  | 15           | B    | 644.5         | 14.761   |
| n71  | 20           | B    | 642           | 19.783   |

**Table 8.3-4: 26 dB Occupied bandwidth, 256QAM Modulation.**

| Band | OBW Declared | Port | Channel (MHz) | 26dB OBW |
|------|--------------|------|---------------|----------|
| n66  | 5            | C    | 2112.5        | 4.819    |
| n66  | 10           | C    | 2115          | 9.891    |
| n66  | 15           | C    | 2117.5        | 14.837   |
| n66  | 20           | C    | 2120          | 19.884   |
| n66  | 5            | C    | 2155          | 4.819    |
| n66  | 10           | C    | 2155          | 9.942    |
| n66  | 15           | C    | 2155          | 14.837   |
| n66  | 20           | C    | 2155          | 19.783   |
| n66  | 5            | C    | 2197.5        | 4.844    |
| n66  | 10           | C    | 2195          | 9.942    |
| n66  | 15           | C    | 2192.5        | 14.837   |
| n66  | 20           | C    | 2190          | 19.783   |
| n70  | 5            | C    | 1997.5        | 4.793    |
| n70  | 20           | C    | 2005          | 19.884   |
| n70  | 25           | C    | 2007.5        | 24.728   |
| n70  | 5            | C    | 2007.5        | 4.844    |
| n70  | 20           | C    | 2007.5        | 19.783   |
| n70  | 5            | C    | 2017.5        | 4.844    |
| n70  | 20           | C    | 2010          | 19.844   |
| n71  | 5            | B    | 619.5         | 4.793    |
| n71  | 10           | B    | 622           | 9.942    |
| n71  | 15           | B    | 624.5         | 14.837   |
| n71  | 20           | B    | 627           | 19.884   |
| n71  | 5            | B    | 634.5         | 4.793    |
| n71  | 10           | B    | 634.5         | 9.891    |
| n71  | 15           | B    | 634.5         | 14.761   |
| n71  | 20           | B    | 634.5         | 19.884   |
| n71  | 5            | B    | 649.5         | 4.819    |
| n71  | 10           | B    | 647           | 9.841    |
| n71  | 15           | B    | 644.5         | 14.761   |
| n71  | 20           | B    | 642           | 19.783   |

**Table 8.3-5: 26 dB Occupied bandwidth, 1024QAM Modulation.**

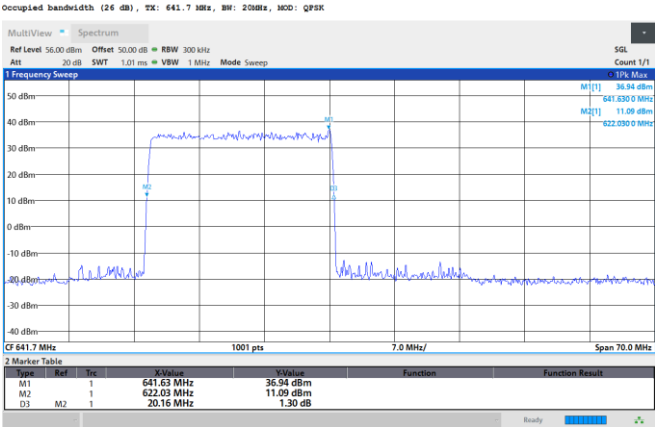
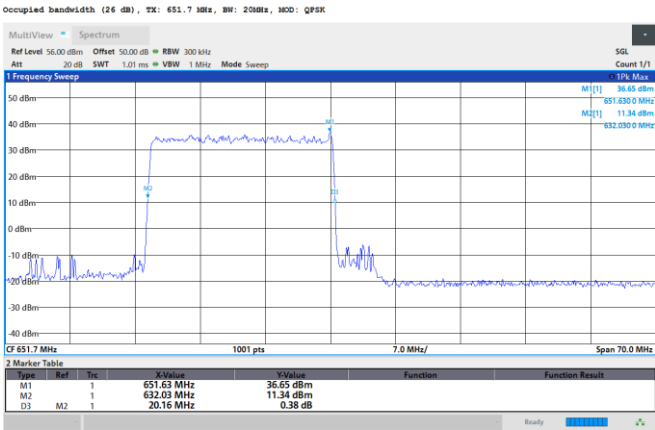
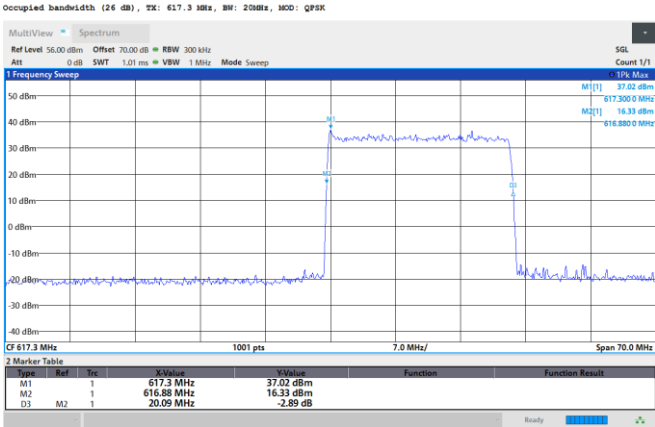
| Band | OBW Declared | Port | Channel (MHz) | 26dB OBW |
|------|--------------|------|---------------|----------|
| n66  | 5            | C    | 2112.5        | 4.819    |
| n66  | 10           | C    | 2115          | 9.891    |
| n66  | 15           | C    | 2117.5        | 14.761   |
| n66  | 20           | C    | 2120          | 19.783   |
| n66  | 5            | C    | 2155          | 4.844    |
| n66  | 10           | C    | 2155          | 9.841    |
| n66  | 15           | C    | 2155          | 14.837   |
| n66  | 20           | C    | 2155          | 19.783   |
| n66  | 5            | C    | 2197.5        | 4.844    |
| n66  | 10           | C    | 2195          | 9.942    |
| n66  | 15           | C    | 2192.5        | 14.837   |
| n66  | 20           | C    | 2190          | 19.783   |
| n70  | 5            | C    | 1997.5        | 4.844    |
| n70  | 20           | C    | 2005          | 19.884   |
| n70  | 25           | C    | 2007.5        | 24.728   |
| n70  | 5            | C    | 2007.5        | 4.844    |
| n70  | 20           | C    | 2007.5        | 19.884   |
| n70  | 5            | C    | 2017.5        | 4.844    |
| n70  | 20           | C    | 2010          | 19.783   |
| n71  | 5            | B    | 619.5         | 4.819    |
| n71  | 10           | B    | 622           | 9.891    |
| n71  | 15           | B    | 624.5         | 14.761   |
| n71  | 20           | B    | 627           | 19.844   |
| n71  | 5            | B    | 634.5         | 4.844    |
| n71  | 10           | B    | 634.5         | 9.891    |
| n71  | 15           | B    | 634.5         | 14.837   |
| n71  | 20           | B    | 634.5         | 19.783   |
| n71  | 5            | B    | 649.5         | 4.844    |
| n71  | 10           | B    | 647           | 9.841    |
| n71  | 15           | B    | 644.5         | 14.837   |
| n71  | 20           | B    | 642           | 19.783   |

Section 8  
Test name  
Specification

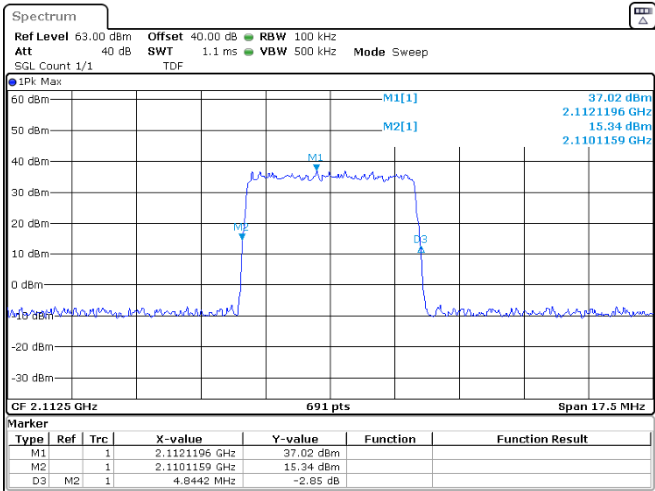
Testing data  
FCC §27.53 (g), (h) 26 dB Occupied Bandwidth  
FCC Part 27



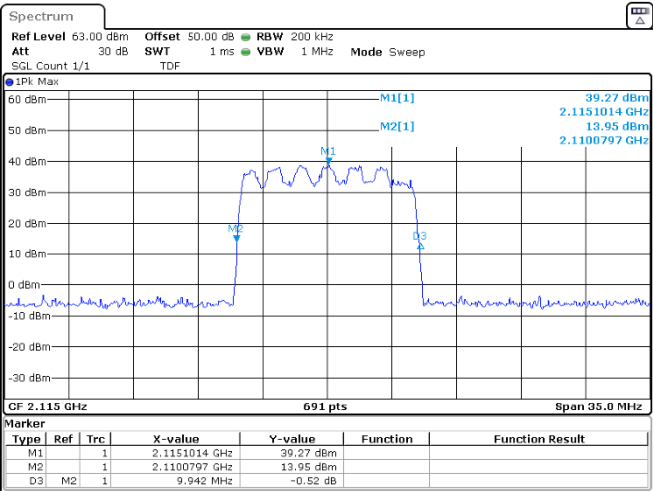
NB-IoT + Band n71, 26dB bandwidth



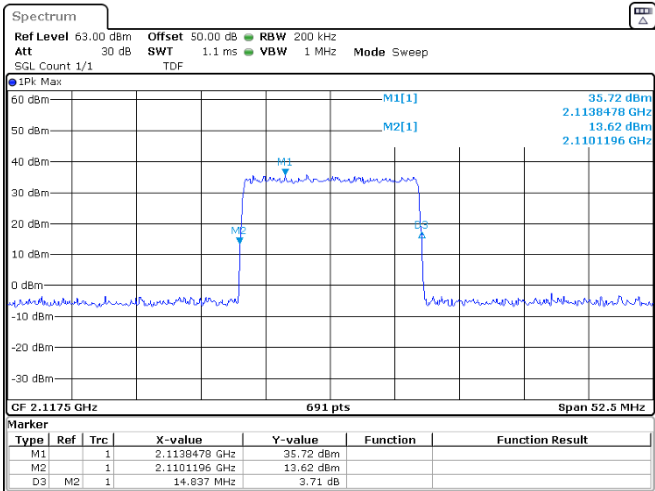
Band n66, 26dB bandwidth



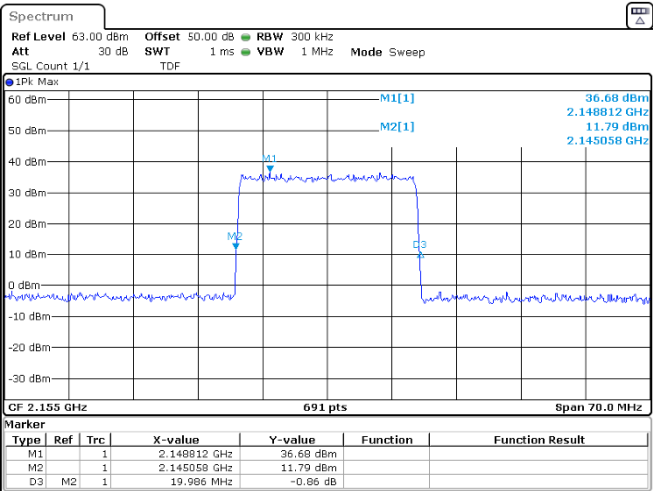
Occupied bandwidth (26 dB), TX 2112.5 MHz, BW: 5MHz, MOD: Q  
PSK



Occupied bandwidth (26 dB), TX 2115 MHz, BW: 10MHz, MOD: 16  
QAM

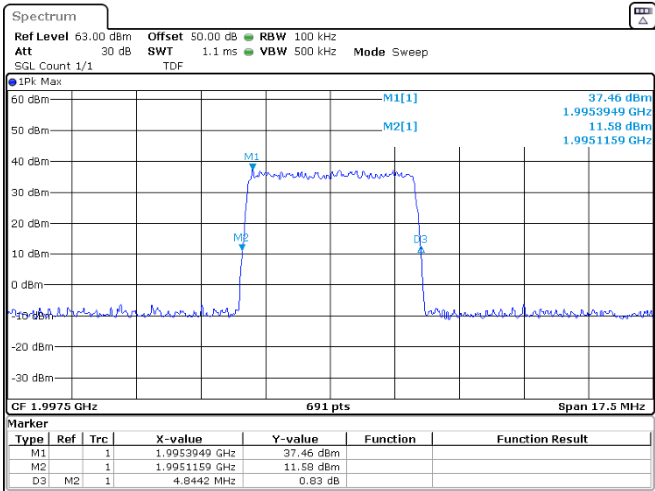


Occupied bandwidth (26 dB), TX 2117.5 MHz, BW: 15MHz, MOD:  
QPSK

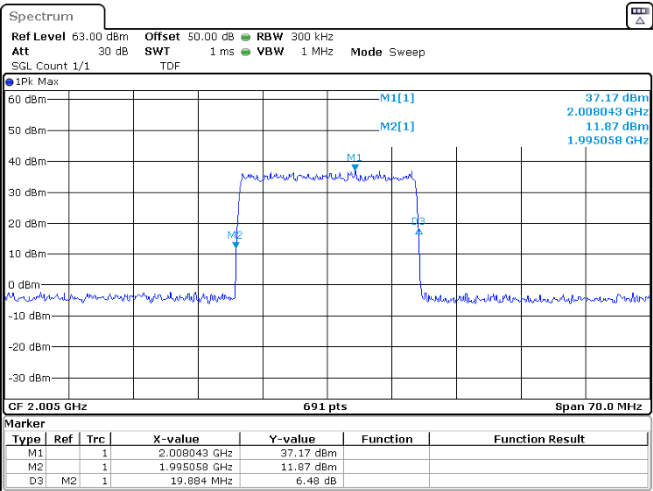


Occupied bandwidth (26 dB), TX 2155 MHz, BW: 20MHz, MOD: QP  
SK

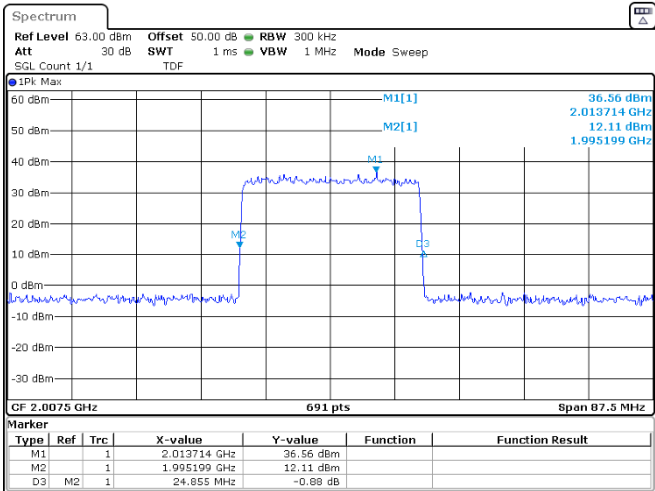
Band n70, 26dB bandwidth



Occupied bandwidth (26 dB), TX 1997.5 MHz, BW: 5MHz, MOD: QPSK



Occupied bandwidth (26 dB), TX 2005 MHz, BW: 20MHz, MOD: QPSK



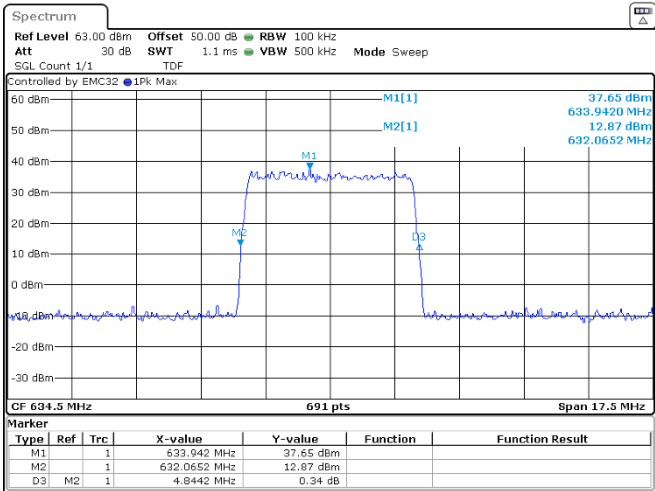
Occupied bandwidth (26 dB), TX 2007.5 MHz, BW: 25MHz, MOD: 64QAM

Section 8  
Test name  
Specification

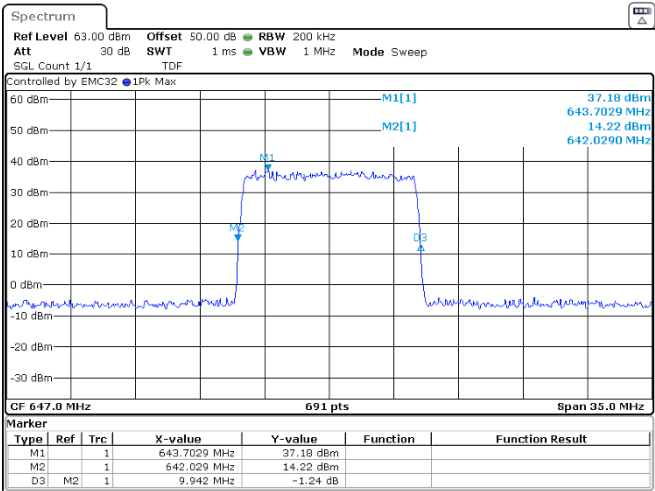
Testing data  
FCC §27.53 (g), (h) 26 dB Occupied Bandwidth  
FCC Part 27



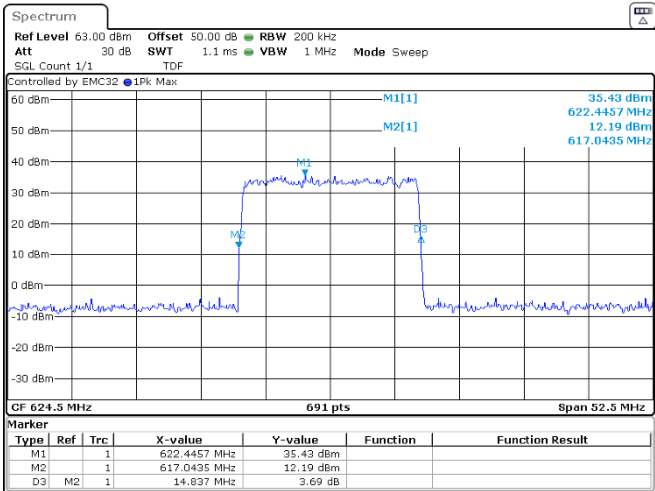
Band n71, 26dB bandwidth



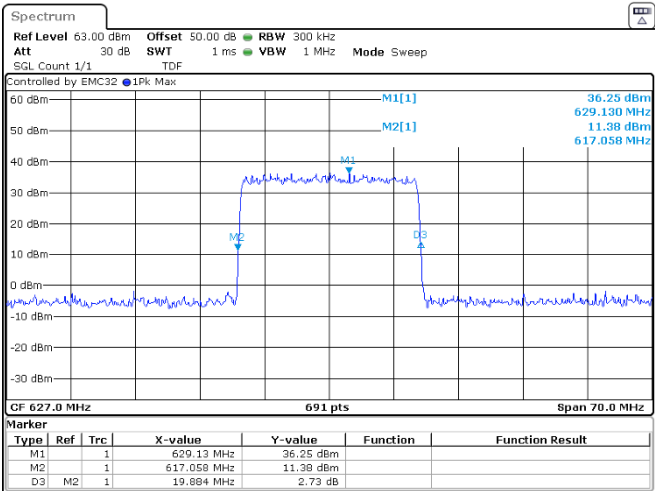
Occupied bandwidth (26 dB), TX 834.5 MHz, BW: 5MHz, MOD: QP  
SK



Occupied bandwidth (26 dB), TX 847 MHz, BW: 10MHz, MOD: QPS  
K



Occupied bandwidth (26 dB), TX 824.5 MHz, BW: 15MHz, MOD: Q  
PSK



Occupied bandwidth (26 dB), TX 827 MHz, BW: 20MHz, MOD: QPS  
K

## 8.4 FCC §27.50 (c)(3), (d)(2)(ii) Output power

### 8.4.1 Definitions and limits

(c) The following power and antenna height requirements apply to stations transmitting in the 600 MHz band and the 698–746 MHz band:

(3) Fixed and base stations transmitting a signal with an emission bandwidth greater than 1 MHz must not exceed an ERP of 1000 watts/MHz and an antenna height of 305 m HAAT, except that antenna heights greater than 305 m HAAT are permitted if power levels are reduced below 1000 watts/MHz ERP in accordance with Table 3 of this section

(d) The following power and antenna height requirements apply to stations transmitting in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz and 2180-2200 MHz bands:

(2) The power of each fixed or base station transmitting in the 1995-2000 MHz, the 2110-2155 MHz 2155-2180 MHz band, or 2180-2200 MHz band and situated in any geographic location other than that described in paragraph (d)(1) of this section is limited to:

(i) An equivalent isotropically radiated power (EIRP) of 1640 watts when transmitting with an emission bandwidth of 1 MHz or less.

(ii) An EIRP of 1640 watts/MHz when transmitting with an emission bandwidth greater than 1 MHz

### 8.4.2 Test summary

|               |                                      |                   |           |
|---------------|--------------------------------------|-------------------|-----------|
| Test date     | September 13, 2023                   | Temperature       | 23 °C     |
|               | September 18, 2023                   |                   | 21 °C     |
|               | November 17, 2023                    |                   | 24 °C     |
| Test engineer | Chenhao Ma, Wireless test technician | Air pressure      | 1001 mbar |
|               |                                      |                   | 1002 mbar |
|               |                                      |                   | 1000 mbar |
| Verdict       | Pass                                 | Relative humidity | 54 %      |
|               |                                      |                   | 51 %      |
|               |                                      |                   | 52 %      |

### 8.4.3 Observations, settings and special notes

Testing was performed according to ANSI C63.26 section 5.4.4.1.

Spectrum analyzer settings were:

|              |                       |
|--------------|-----------------------|
| Span         | > 2 x OBW             |
| RBW          | 1 MHz                 |
| VBW          | 3 MHz                 |
| Sweep Points | > 2 x Span / RBW      |
| Detector     | RMS (power averaging) |
| Trace type   | Average (200 sweeps)  |

This test was made across the conducted port and using a spectrum. An offset (53.01dB) was added to the measurement to compensate the losses from the cable and attenuator used. The signal transmitted continuously and with a 100% of duty cycle.

EUT has four ports which can transmit at the same time in a correlated way. This correlation permits to make the measurement in one port getting as a result the total power from the 2 ports adding a factor calculated from the next equation:

$$\text{Correlation factor} = 10\text{Log} (N)$$

Where N is the number of ports. In this specific case, N = 2,

$$\text{Correlation factor} = 10\text{Log} (2) = 3.01 \text{ dB}$$

The requirements are specified in terms of EIRP density (dBm/MHz). For informational purposes and to facilitate RF exposure calculations, total channel power data is included in the tables below. Total channel power is measured using an RMS power meter. The total channel power below represents the total channel power for one antenna port with no adjustment for antenna gain or MIMO correction.

To select the measurement port, a quick power test was done. The four ports are similar, however, the port with maximum power was chosen to make all the remaining tests. This pre-test was applied to both bands (n66; n70 and n71):

**Table 8.4-1: Output power, survey of antenna ports**

| Band | Modulation | OBW    | Channel    | Power density Port A (dBm/MHz) | Power density Port B (dBm/MHz) | Power density Port C (dBm/MHz) | Power density Port D (dBm/MHz) |
|------|------------|--------|------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| n66  | QPSK       | 5 MHz  | 2155 MHz   | N/A                            | N/A                            | <b>40.60</b>                   | 40.35                          |
| n66  | QPSK       | 10MHz  | 2155 MHz   | N/A                            | N/A                            | <b>37.91</b>                   | 37.78                          |
| n66  | QPSK       | 15MHz  | 2155 MHz   | N/A                            | N/A                            | <b>36.88</b>                   | 36.61                          |
| n66  | QPSK       | 20MHz  | 2155 MHz   | N/A                            | N/A                            | <b>35.66</b>                   | 35.38                          |
| n70  | QPSK       | 5 MHz  | 2007.5 MHz | N/A                            | N/A                            | <b>41.17</b>                   | 40.63                          |
| n70  | QPSK       | 20 MHz | 2007.5 MHz | N/A                            | N/A                            | <b>34.90</b>                   | 34.42                          |
| n70  | QPSK       | 25 MHz | 2007.5 MHz | N/A                            | N/A                            | <b>33.98</b>                   | 33.41                          |
| n71  | QPSK       | 5 MHz  | 634.5 MHz  | 41.46                          | <b>41.53</b>                   | N/A                            | N/A                            |
| n71  | QPSK       | 10MHz  | 634.5 MHz  | 38.22                          | <b>38.24</b>                   | N/A                            | N/A                            |
| n71  | QPSK       | 15MHz  | 634.5 MHz  | <b>36.48</b>                   | 36.40                          | N/A                            | N/A                            |
| n71  | QPSK       | 20MHz  | 634.5 MHz  | 35.17                          | <b>35.23</b>                   | N/A                            | N/A                            |

Port B was selected for n71 band and NB-IoT, port C was selected for n66 and n70 bands. They will be used to evaluate all the tests of this document.

#### 8.4.4 Test data

**Table 8.4-2:** Conducted output power density, modulation QPSK.

| Band       | OBW Declared | Port | Channel (MHz) | Power Density (dBm/1 MHz) | Total channel power (dBm) |
|------------|--------------|------|---------------|---------------------------|---------------------------|
| NB-IoT+N71 | 0.2+20       | B    | 617.3         | 33.92                     | 40.32                     |
| NB-IoT+N71 | 0.2+20       | B    | 641.7         | 34.05                     | 40.64                     |
| NB-IoT+N71 | 0.2+20       | B    | 651.7         | 34.13                     | 40.29                     |
| N66        | 5            | C    | 2112.5        | 40.57                     | 43.69                     |
| N66        | 10           | C    | 2115          | 37.94                     | 43.75                     |
| N66        | 15           | C    | 2117.5        | 37.01                     | 43.77                     |
| N66        | 20           | C    | 2120          | 35.69                     | 43.73                     |
| N66        | 5            | C    | 2155          | 40.65                     | 43.82                     |
| N66        | 10           | C    | 2155          | 38.04                     | 43.80                     |
| N66        | 15           | C    | 2155          | 36.93                     | 43.77                     |
| N66        | 20           | C    | 2155          | 35.69                     | 43.55                     |
| N66        | 5            | C    | 2197.5        | 40.19                     | 43.43                     |
| N66        | 10           | C    | 2195          | 37.57                     | 43.47                     |
| N66        | 15           | C    | 2192.5        | 36.64                     | 43.48                     |
| N66        | 20           | C    | 2190          | 35.29                     | 43.44                     |
| N70        | 5            | C    | 1997.5        | 41.01                     | 43.60                     |
| N70        | 20           | C    | 2005          | 34.83                     | 43.58                     |
| N70        | 25           | C    | 2007.5        | 41.06                     | 43.41                     |
| N70        | 5            | C    | 2007.5        | 34.80                     | 43.61                     |
| N70        | 20           | C    | 2007.5        | 33.77                     | 43.40                     |
| N70        | 5            | C    | 2017.5        | 41.02                     | 43.44                     |
| N70        | 20           | C    | 2010          | 34.81                     | 43.67                     |
| N71        | 5            | B    | 619.5         | 41.66                     | 43.89                     |
| N71        | 10           | B    | 622           | 38.49                     | 43.93                     |
| N71        | 15           | B    | 624.5         | 36.58                     | 43.94                     |
| N71        | 20           | B    | 627           | 35.32                     | 43.83                     |
| N71        | 5            | B    | 634.5         | 41.53                     | 43.91                     |
| N71        | 10           | B    | 634.5         | 38.24                     | 43.91                     |
| N71        | 15           | B    | 634.5         | 36.40                     | 43.82                     |
| N71        | 20           | B    | 634.5         | 35.23                     | 43.80                     |
| N71        | 5            | B    | 649.5         | 40.94                     | 43.46                     |
| N71        | 10           | B    | 647           | 38.01                     | 43.57                     |
| N71        | 15           | B    | 644.5         | 36.26                     | 43.62                     |
| N71        | 20           | B    | 642           | 35.07                     | 43.64                     |

**Table 8.4-3:** Conducted output power density, modulation 16QAM.

| Band | OBW Declared | Port | Channel (MHz) | Power Density (dBm/1 MHz) | Total channel power (dBm) |
|------|--------------|------|---------------|---------------------------|---------------------------|
| N66  | 5            | C    | 2112.5        | 40.49                     | 43.68                     |
| N66  | 10           | C    | 2115          | 37.87                     | 43.72                     |
| N66  | 15           | C    | 2117.5        | 36.91                     | 43.75                     |
| N66  | 20           | C    | 2120          | 35.71                     | 43.77                     |
| N66  | 5            | C    | 2155          | 40.66                     | 43.80                     |
| N66  | 10           | C    | 2155          | 37.89                     | 43.77                     |
| N66  | 15           | C    | 2155          | 36.94                     | 43.77                     |
| N66  | 20           | C    | 2155          | 35.72                     | 43.69                     |
| N66  | 5            | C    | 2197.5        | 40.14                     | 43.42                     |
| N66  | 10           | C    | 2195          | 37.46                     | 43.46                     |
| N66  | 15           | C    | 2192.5        | 36.51                     | 43.48                     |
| N66  | 20           | C    | 2190          | 35.38                     | 43.51                     |
| N70  | 5            | C    | 1997.5        | 41.30                     | 43.55                     |
| N70  | 20           | C    | 2005          | 36.38                     | 43.44                     |
| N70  | 25           | C    | 2007.5        | 41.30                     | 43.41                     |
| N70  | 5            | C    | 2007.5        | 36.39                     | 43.57                     |
| N70  | 20           | C    | 2007.5        | 35.22                     | 43.41                     |
| N70  | 5            | C    | 2017.5        | 41.30                     | 43.40                     |
| N70  | 20           | C    | 2010          | 36.49                     | 43.89                     |
| N71  | 5            | B    | 619.5         | 41.87                     | 43.87                     |
| N71  | 10           | B    | 622           | 39.22                     | 43.89                     |
| N71  | 15           | B    | 624.5         | 38.27                     | 43.94                     |
| N71  | 20           | B    | 627           | 36.89                     | 43.84                     |
| N71  | 5            | B    | 634.5         | 41.79                     | 43.90                     |
| N71  | 10           | B    | 634.5         | 39.12                     | 43.89                     |
| N71  | 15           | B    | 634.5         | 38.02                     | 43.88                     |
| N71  | 20           | B    | 634.5         | 36.73                     | 43.78                     |
| N71  | 5            | B    | 649.5         | 41.17                     | 43.45                     |
| N71  | 10           | B    | 647           | 38.74                     | 43.56                     |
| N71  | 15           | B    | 644.5         | 37.80                     | 43.61                     |
| N71  | 20           | B    | 642           | 36.57                     | 43.61                     |

**Table 8.4-4:** Conducted output power density, modulation 64QAM.

| Band | OBW Declared | Port | Channel (MHz) | Power Density (dBm/1 MHz) | Total channel power (dBm) |
|------|--------------|------|---------------|---------------------------|---------------------------|
| N66  | 5            | C    | 2112.5        | 40.33                     | 43.67                     |
| N66  | 10           | C    | 2115          | 37.23                     | 43.72                     |
| N66  | 15           | C    | 2117.5        | 35.37                     | 43.75                     |
| N66  | 20           | C    | 2120          | 34.07                     | 43.74                     |
| N66  | 5            | C    | 2155          | 40.46                     | 43.76                     |
| N66  | 10           | C    | 2155          | 37.21                     | 43.73                     |
| N66  | 15           | C    | 2155          | 35.43                     | 43.78                     |
| N66  | 20           | C    | 2155          | 34.06                     | 43.75                     |
| N66  | 5            | C    | 2197.5        | 39.96                     | 43.40                     |
| N66  | 10           | C    | 2195          | 36.88                     | 43.46                     |
| N66  | 15           | C    | 2192.5        | 35.09                     | 43.48                     |
| N66  | 20           | C    | 2190          | 33.78                     | 43.47                     |
| N70  | 5            | C    | 1997.5        | 41.08                     | 43.54                     |
| N70  | 20           | C    | 2005          | 34.79                     | 43.55                     |
| N70  | 25           | C    | 2007.5        | 41.09                     | 43.68                     |
| N70  | 5            | C    | 2007.5        | 34.84                     | 43.55                     |
| N70  | 20           | C    | 2007.5        | 33.87                     | 43.47                     |
| N70  | 5            | C    | 2017.5        | 41.09                     | 43.38                     |
| N70  | 20           | C    | 2010          | 34.75                     | 43.74                     |
| N71  | 5            | B    | 619.5         | 41.63                     | 43.85                     |
| N71  | 10           | B    | 622           | 38.44                     | 43.93                     |
| N71  | 15           | B    | 624.5         | 36.70                     | 43.94                     |
| N71  | 20           | B    | 627           | 35.40                     | 43.84                     |
| N71  | 5            | B    | 634.5         | 41.52                     | 43.90                     |
| N71  | 10           | B    | 634.5         | 38.30                     | 43.90                     |
| N71  | 15           | B    | 634.5         | 36.56                     | 43.88                     |
| N71  | 20           | B    | 634.5         | 35.26                     | 43.78                     |
| N71  | 5            | B    | 649.5         | 41.03                     | 43.43                     |
| N71  | 10           | B    | 647           | 38.01                     | 43.57                     |
| N71  | 15           | B    | 644.5         | 36.36                     | 43.63                     |
| N71  | 20           | B    | 642           | 35.19                     | 43.62                     |

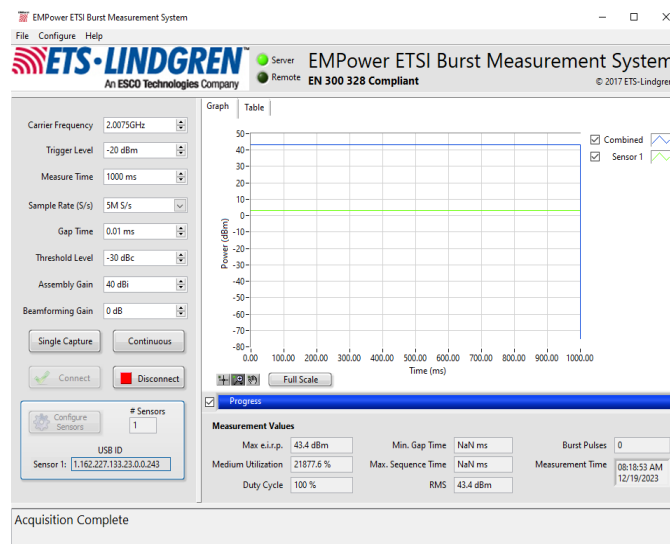
**Table 8.4-5: Conducted output power density, modulation 256QAM.**

| Band | OBW Declared | Port | Channel (MHz) | Power Density (dBm/1 MHz) | Total channel power (dBm) |
|------|--------------|------|---------------|---------------------------|---------------------------|
| N66  | 5            | C    | 2112.5        | 40.20                     | 43.70                     |
| N66  | 10           | C    | 2115          | 37.07                     | 43.64                     |
| N66  | 15           | C    | 2117.5        | 35.27                     | 43.66                     |
| N66  | 20           | C    | 2120          | 34.12                     | 43.68                     |
| N66  | 5            | C    | 2155          | 40.42                     | 43.69                     |
| N66  | 10           | C    | 2155          | 37.16                     | 43.70                     |
| N66  | 15           | C    | 2155          | 35.35                     | 43.69                     |
| N66  | 20           | C    | 2155          | 34.06                     | 43.71                     |
| N66  | 5            | C    | 2197.5        | 39.95                     | 43.47                     |
| N66  | 10           | C    | 2195          | 36.84                     | 43.39                     |
| N66  | 15           | C    | 2192.5        | 35.12                     | 43.44                     |
| N66  | 20           | C    | 2190          | 33.86                     | 43.49                     |
| N70  | 5            | C    | 1997.5        | 41.08                     | 43.48                     |
| N70  | 20           | C    | 2005          | 34.80                     | 43.50                     |
| N70  | 25           | C    | 2007.5        | 41.00                     | 43.39                     |
| N70  | 5            | C    | 2007.5        | 34.76                     | 43.52                     |
| N70  | 20           | C    | 2007.5        | 33.92                     | 43.41                     |
| N70  | 5            | C    | 2017.5        | 40.96                     | 43.35                     |
| N70  | 20           | C    | 2010          | 34.82                     | 43.40                     |
| N71  | 5            | B    | 619.5         | 41.80                     | 43.78                     |
| N71  | 10           | B    | 622           | 38.60                     | 43.87                     |
| N71  | 15           | B    | 624.5         | 36.58                     | 43.88                     |
| N71  | 20           | B    | 627           | 34.97                     | 43.80                     |
| N71  | 5            | B    | 634.5         | 41.12                     | 43.82                     |
| N71  | 10           | B    | 634.5         | 37.92                     | 43.84                     |
| N71  | 15           | B    | 634.5         | 36.09                     | 43.82                     |
| N71  | 20           | B    | 634.5         | 34.77                     | 43.74                     |
| N71  | 5            | B    | 649.5         | 40.51                     | 43.36                     |
| N71  | 10           | B    | 647           | 37.47                     | 43.50                     |
| N71  | 15           | B    | 644.5         | 35.84                     | 43.58                     |
| N71  | 20           | B    | 642           | 34.64                     | 43.57                     |

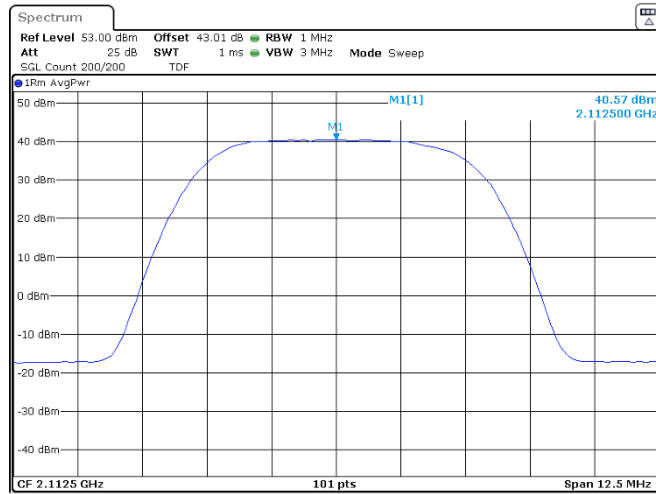
**Table 8.4-6: Conducted output power density, modulation 102QAM.**

| Band | OBW Declared | Port | Channel (MHz) | Power Density (dBm/1 MHz) | Total channel power (dBm) |
|------|--------------|------|---------------|---------------------------|---------------------------|
| N66  | 5            | C    | 2112.5        | 38.85                     | 42.23                     |
| N66  | 10           | C    | 2115          | 35.78                     | 42.31                     |
| N66  | 15           | C    | 2117.5        | 34.01                     | 42.32                     |
| N66  | 20           | C    | 2120          | 32.70                     | 42.32                     |
| N66  | 5            | C    | 2155          | 39.03                     | 42.32                     |
| N66  | 10           | C    | 2155          | 35.79                     | 42.34                     |
| N66  | 15           | C    | 2155          | 34.02                     | 42.25                     |
| N66  | 20           | C    | 2155          | 32.68                     | 42.28                     |
| N66  | 5            | C    | 2197.5        | 38.56                     | 41.95                     |
| N66  | 10           | C    | 2195          | 35.48                     | 42.05                     |
| N66  | 15           | C    | 2192.5        | 33.79                     | 42.06                     |
| N66  | 20           | C    | 2190          | 32.41                     | 42.04                     |
| N70  | 5            | C    | 1997.5        | 41.08                     | 43.28                     |
| N70  | 20           | C    | 2005          | 34.80                     | 42.54                     |
| N70  | 25           | C    | 2007.5        | 41.00                     | 41.99                     |
| N70  | 5            | C    | 2007.5        | 34.76                     | 42.11                     |
| N70  | 20           | C    | 2007.5        | 33.92                     | 41.98                     |
| N70  | 5            | C    | 2017.5        | 40.96                     | 41.97                     |
| N70  | 20           | C    | 2010          | 34.82                     | 42.02                     |
| N71  | 5            | B    | 619.5         | 39.58                     | 42.36                     |
| N71  | 10           | B    | 622           | 36.42                     | 42.46                     |
| N71  | 15           | B    | 624.5         | 34.66                     | 42.46                     |
| N71  | 20           | B    | 627           | 33.32                     | 42.35                     |
| N71  | 5            | B    | 634.5         | 39.50                     | 42.38                     |
| N71  | 10           | B    | 634.5         | 36.30                     | 42.44                     |
| N71  | 15           | B    | 634.5         | 34.51                     | 42.41                     |
| N71  | 20           | B    | 634.5         | 33.23                     | 42.31                     |
| N71  | 5            | B    | 649.5         | 38.98                     | 41.93                     |
| N71  | 10           | B    | 647           | 35.98                     | 42.09                     |
| N71  | 15           | B    | 644.5         | 34.34                     | 42.15                     |
| N71  | 20           | B    | 642           | 33.12                     | 42.68                     |

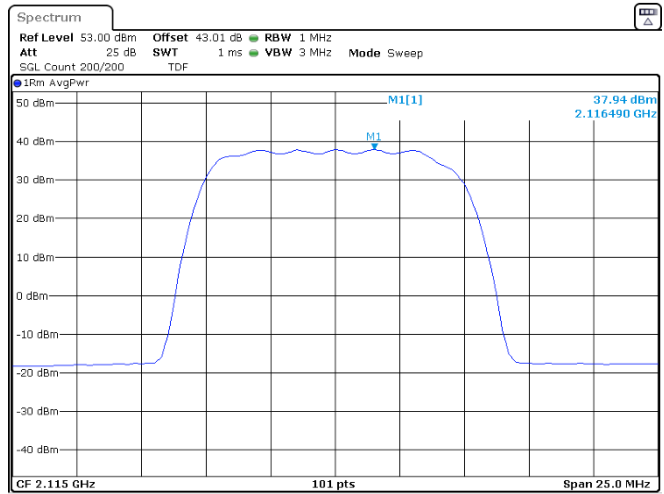
**Sample total channel power plot:**



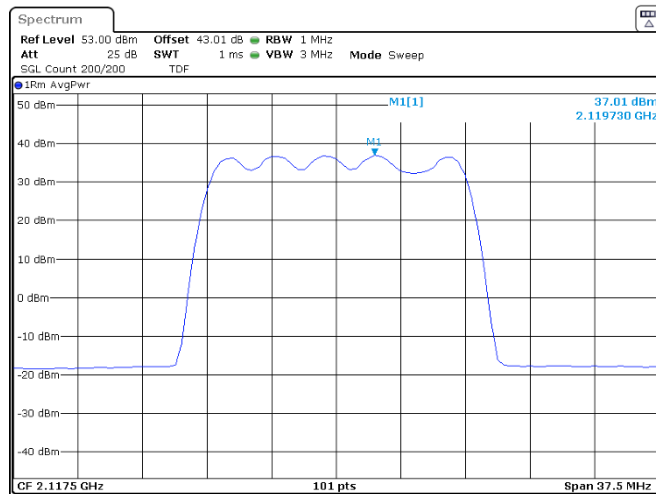
Power density plots (Band 66):



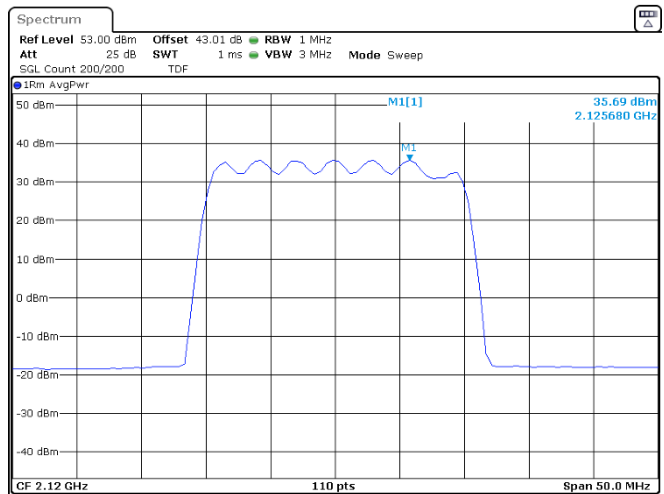
Average PSD, TX 2112.5 MHz, BW: 5MHz, MOD: QPSK



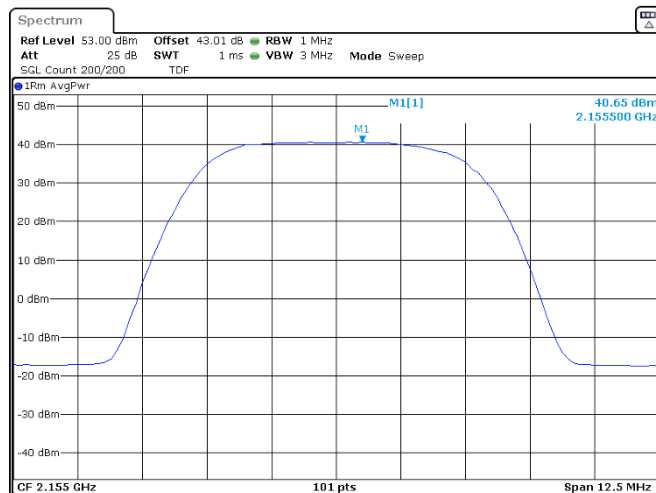
Average PSD, TX 2115 MHz, BW: 10MHz, MOD: QPSK



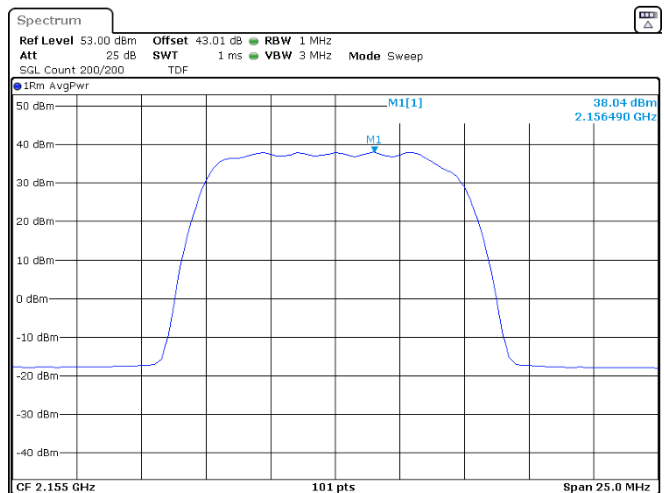
Average PSD, TX 2117.5 MHz, BW: 15MHz, MOD: QPSK



Average PSD, TX 2120 MHz, BW: 20MHz, MOD: QPSK



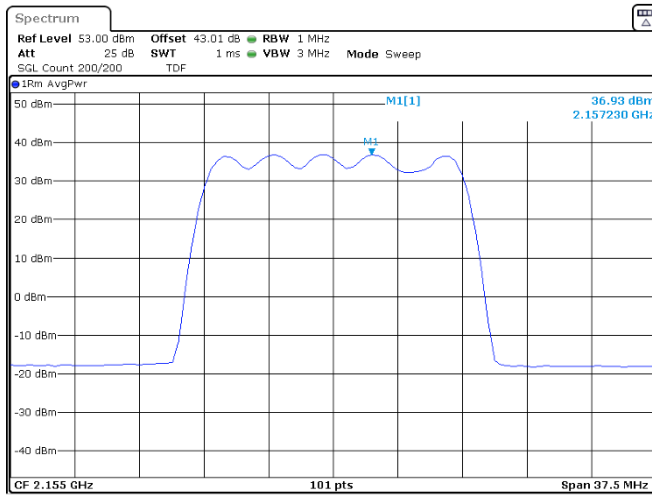
Average PSD, TX 2155 MHz, BW: 5MHz, MOD: QPSK



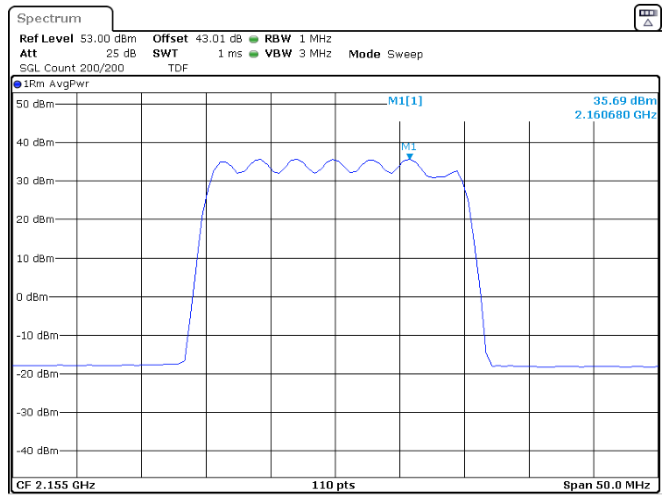
Average PSD, TX 2155 MHz, BW: 10MHz, MOD: QPSK

**Section 8**  
**Test name**  
**Specification**

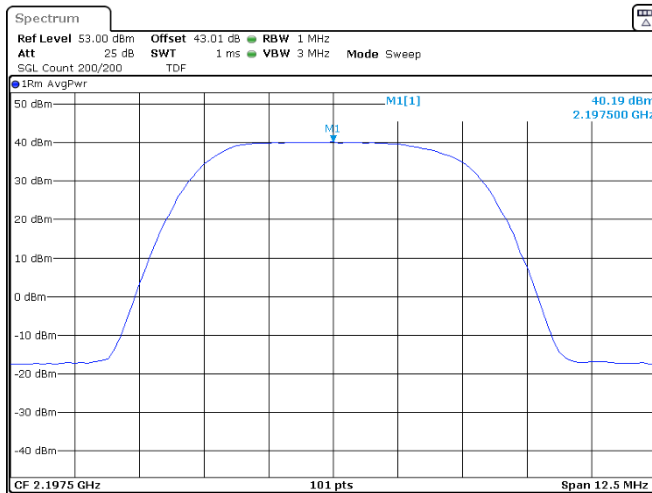
Testing data  
 FCC 27.50(c)(3), (d)(2)(ii) Output power  
 FCC Part 27



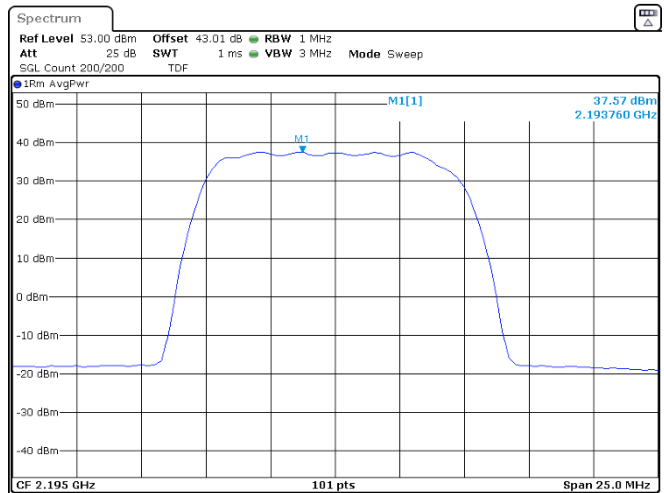
Average PSD, TX 2155 MHz, BW: 15MHz, MOD: QPSK



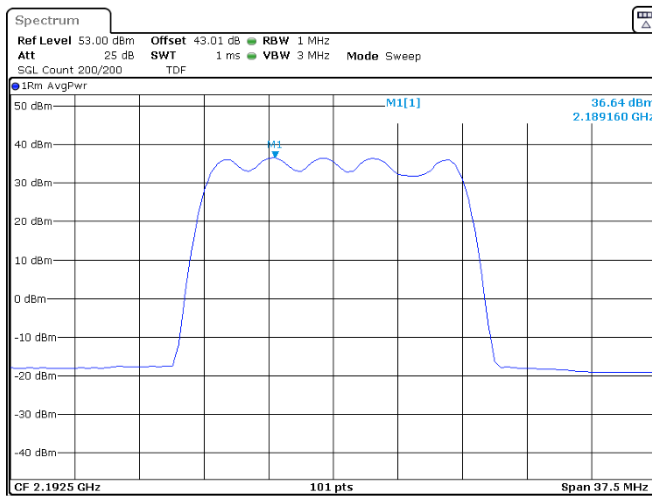
Average PSD, TX 2155 MHz, BW: 20MHz, MOD: QPSK



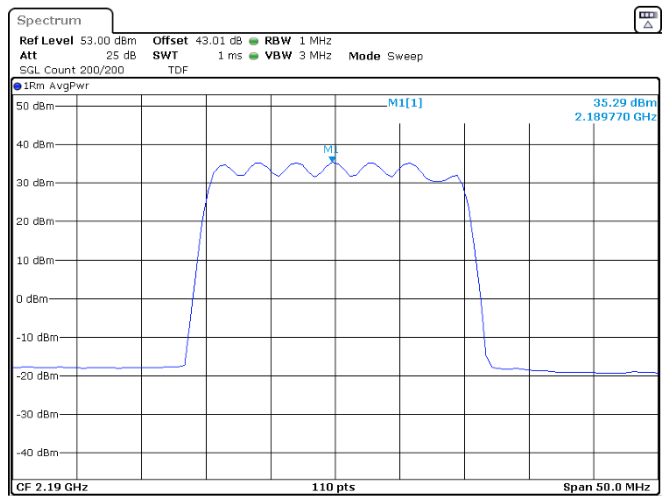
Average PSD, TX 2197.5 MHz, BW: 5MHz, MOD: QPSK



Average PSD, TX 2195 MHz, BW: 10MHz, MOD: QPSK



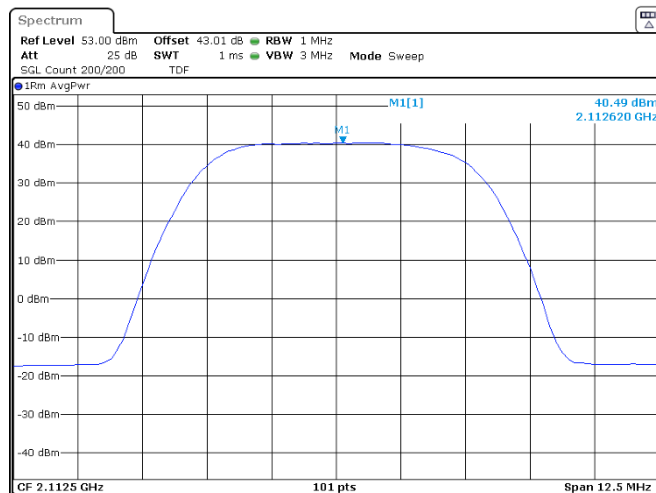
Average PSD, TX 2192.5 MHz, BW: 15MHz, MOD: QPSK



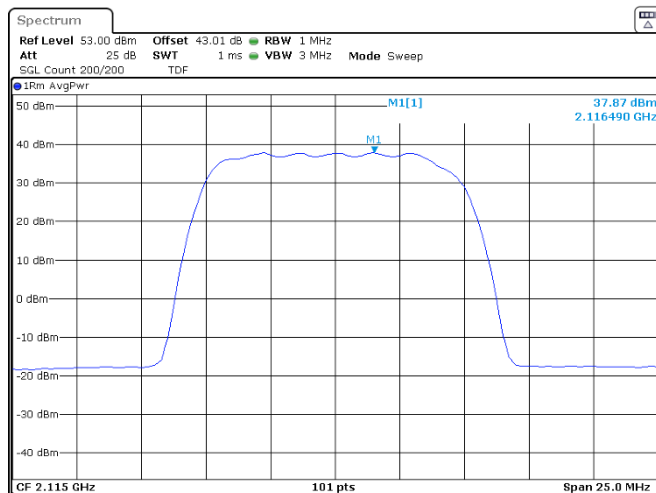
Average PSD, TX 2190 MHz, BW: 20MHz, MOD: QPSK

**Section 8**  
**Test name**  
**Specification**

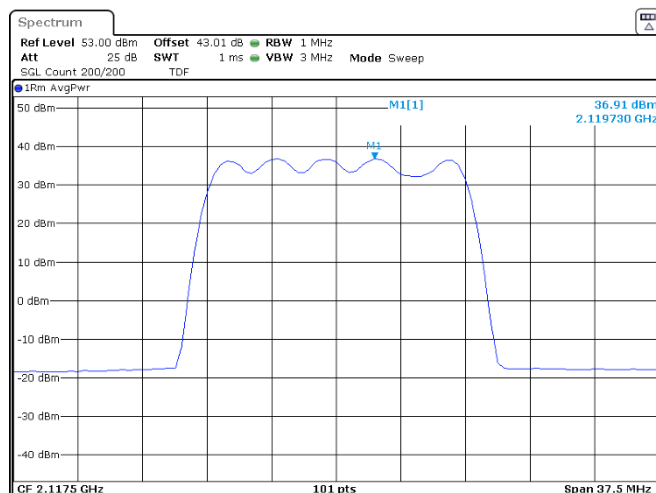
Testing data  
 FCC 27.50(c)(3), (d)(2)(ii) Output power  
 FCC Part 27



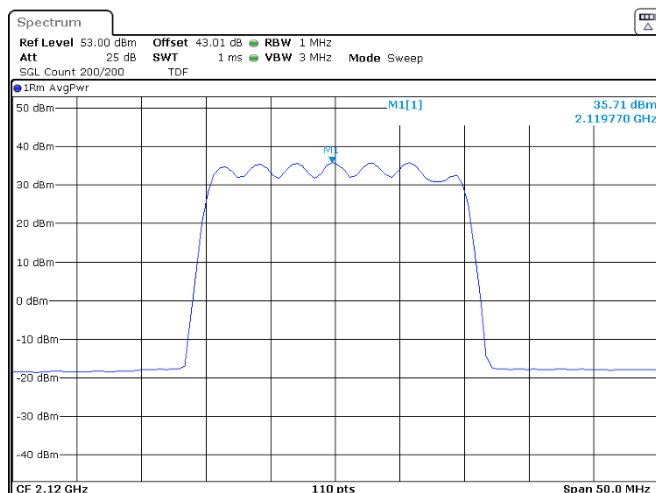
Average PSD, TX 2112.5 MHz, BW: 5MHz, MOD: 16QAM



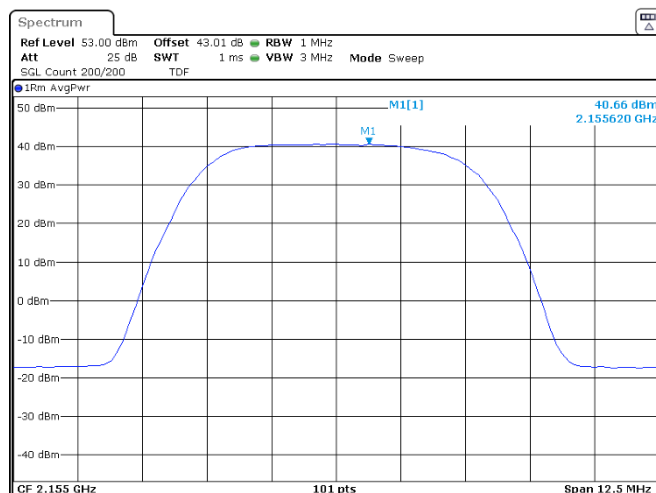
Average PSD, TX 2115 MHz, BW: 10MHz, MOD: 16QAM



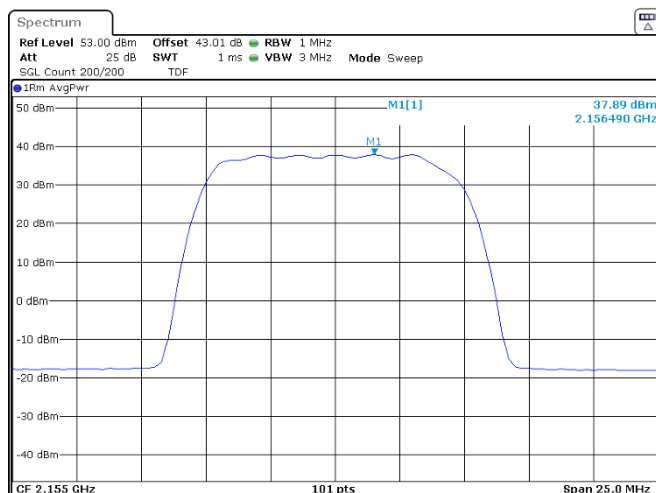
Average PSD, TX 2117.5 MHz, BW: 15MHz, MOD: 16QAM



Average PSD, TX 2120 MHz, BW: 20MHz, MOD: 16QAM



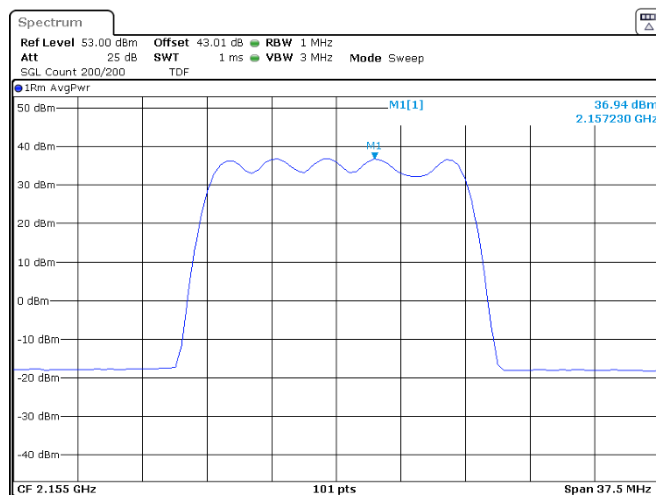
Average PSD, TX 2155 MHz, BW: 5MHz, MOD: 16QAM



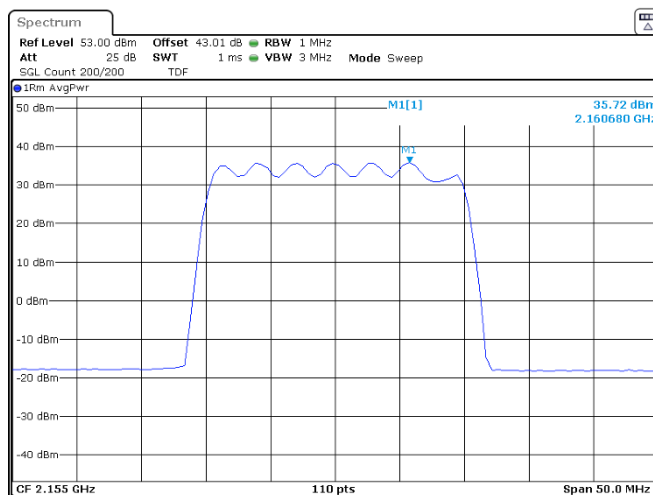
Average PSD, TX 2155 MHz, BW: 10MHz, MOD: 16QAM

**Section 8**  
**Test name**  
**Specification**

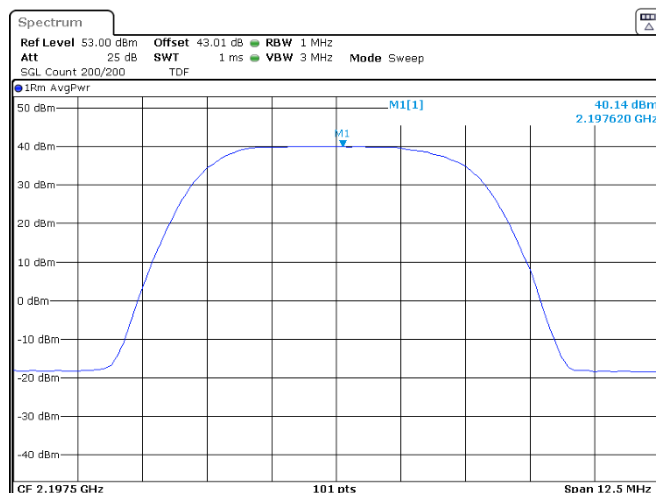
Testing data  
FCC 27.50(c)(3), (d)(2)(ii) Output power  
FCC Part 27



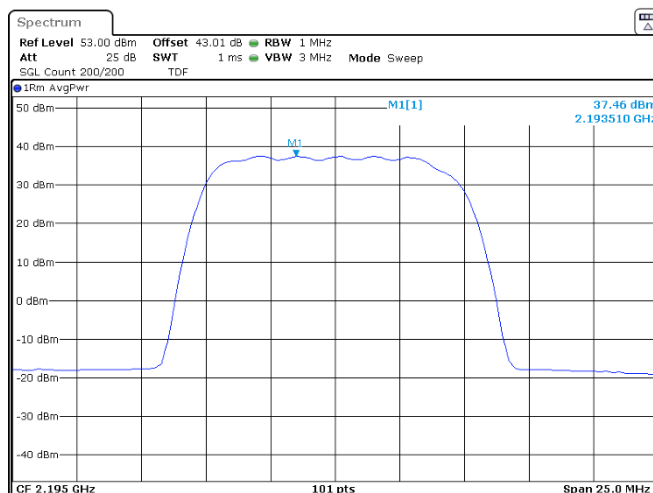
Average PSD, TX 2155 MHz, BW: 15MHz, MOD: 16QAM



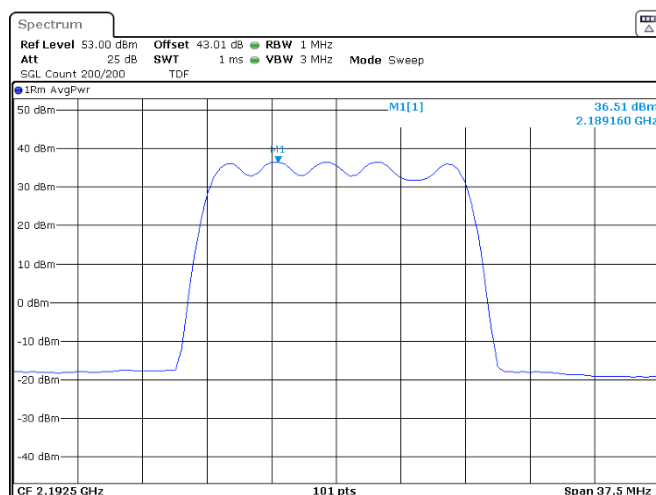
Average PSD, TX 2155 MHz, BW: 20MHz, MOD: 16QAM



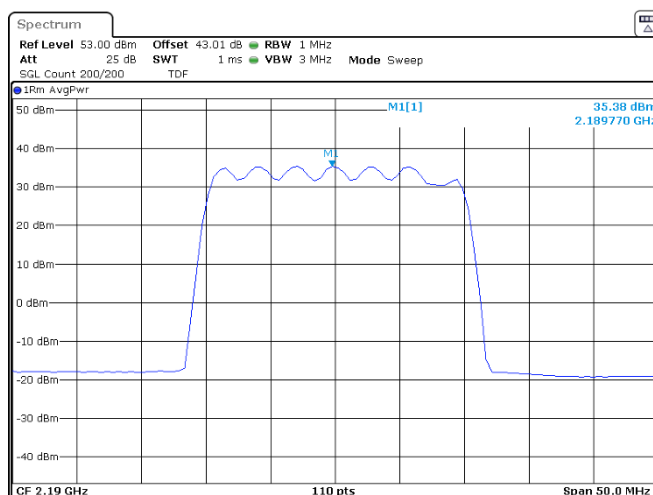
Average PSD, TX 2197.5 MHz, BW: 5MHz, MOD: 16QAM



Average PSD, TX 2195 MHz, BW: 10MHz, MOD: 16QAM



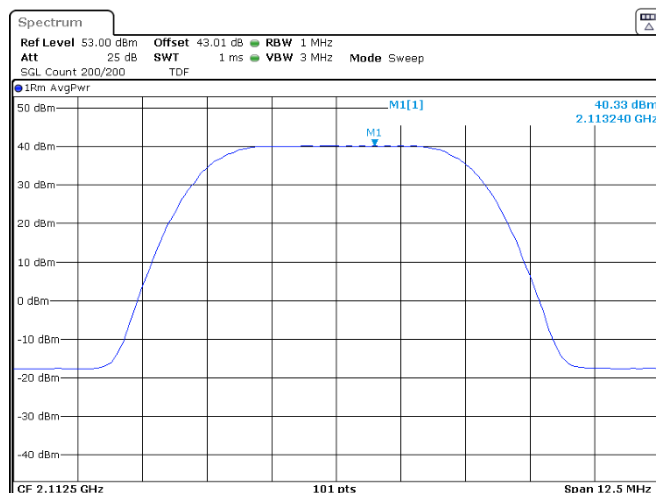
Average PSD, TX 2192.5 MHz, BW: 15MHz, MOD: 16QAM



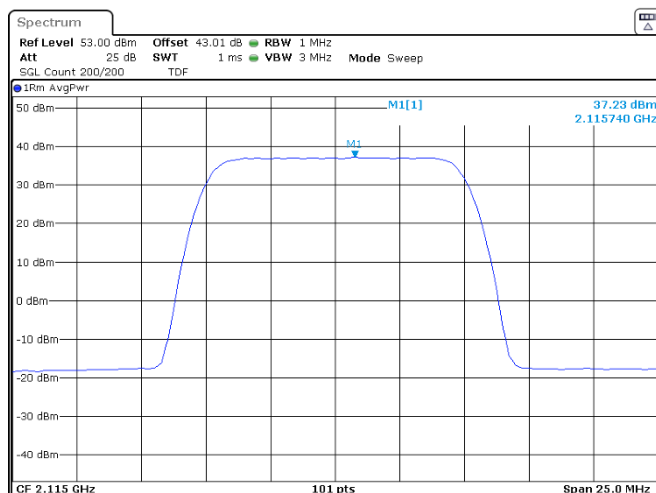
Average PSD, TX 2190 MHz, BW: 20MHz, MOD: 16QAM

**Section 8**  
**Test name**  
**Specification**

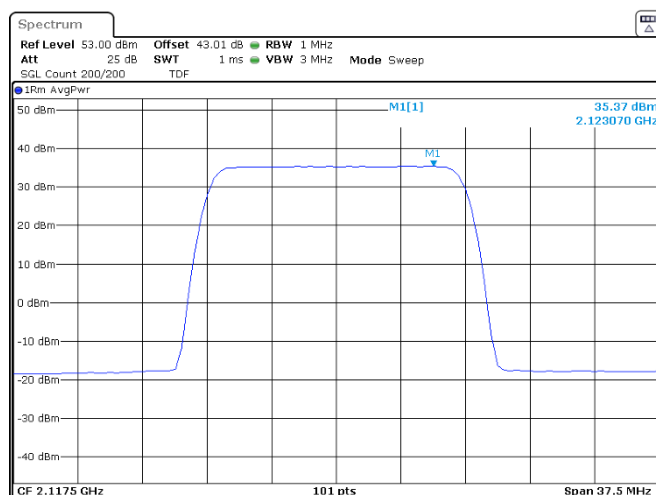
Testing data  
 FCC 27.50(c)(3), (d)(2)(ii) Output power  
 FCC Part 27



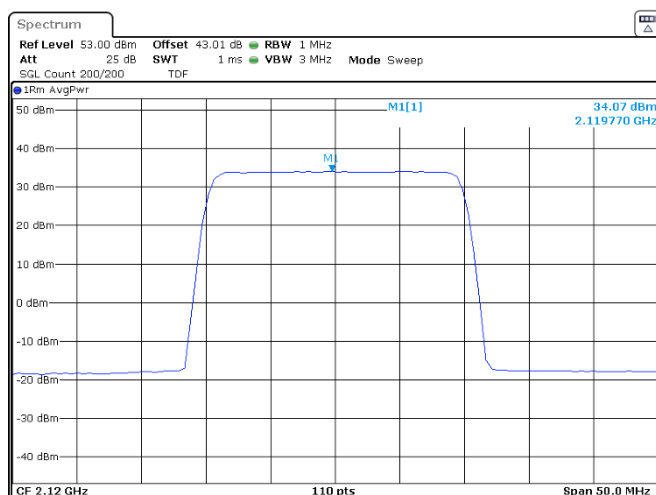
Average PSD, TX 2112.5 MHz, BW: 5MHz, MOD: 64QAM



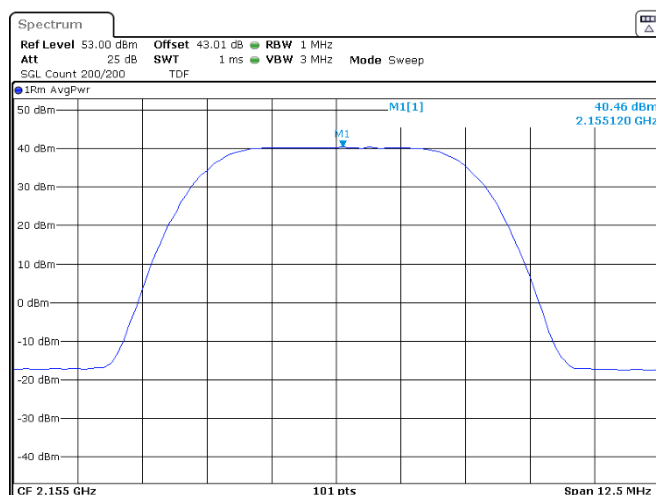
Average PSD, TX 2115 MHz, BW: 10MHz, MOD: 64QAM



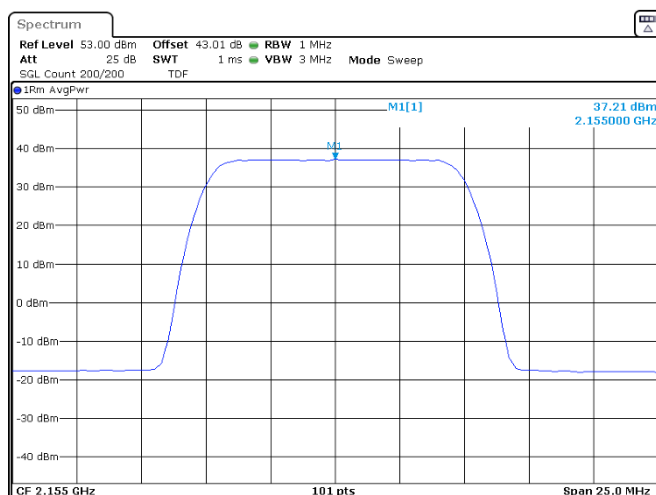
Average PSD, TX 2117.5 MHz, BW: 15MHz, MOD: 64QAM



Average PSD, TX 2120 MHz, BW: 20MHz, MOD: 64QAM



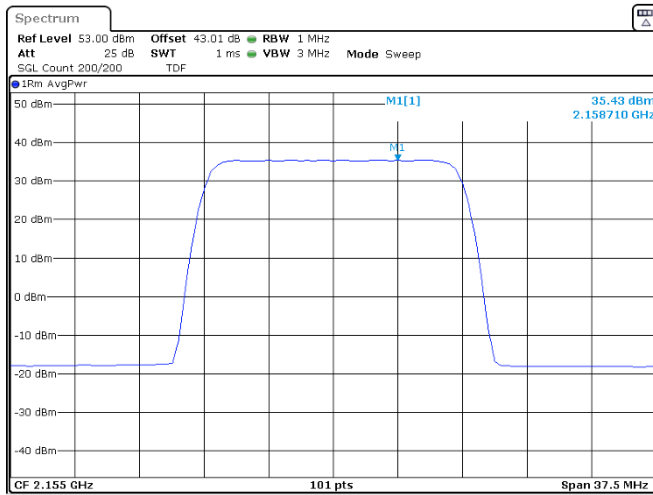
Average PSD, TX 2155 MHz, BW: 5MHz, MOD: 64QAM



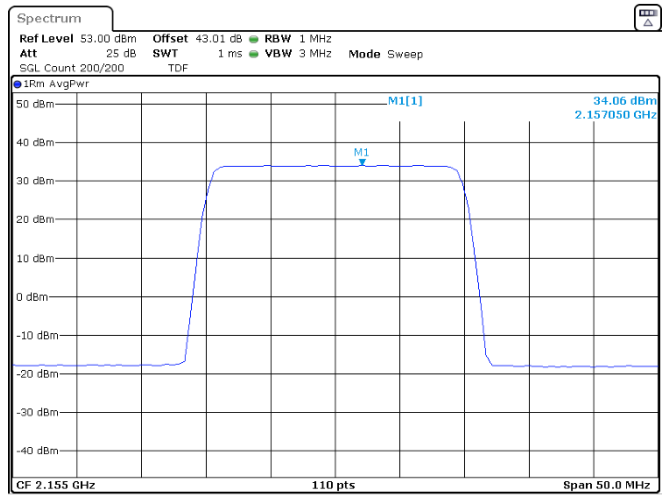
Average PSD, TX 2155 MHz, BW: 10MHz, MOD: 64QAM

**Section 8**  
**Test name**  
**Specification**

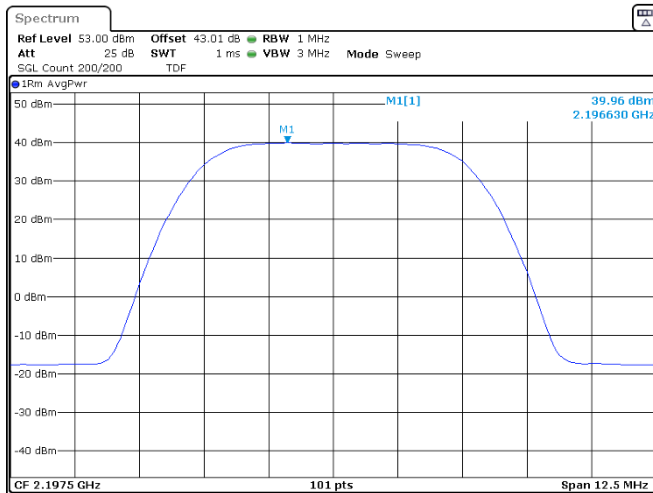
Testing data  
 FCC 27.50(c)(3), (d)(2)(ii) Output power  
 FCC Part 27



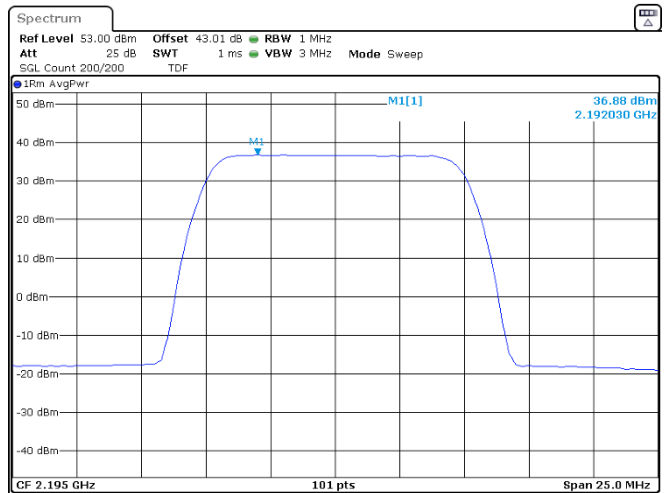
Average PSD, TX 2155 MHz, BW: 15MHz, MOD: 64QAM



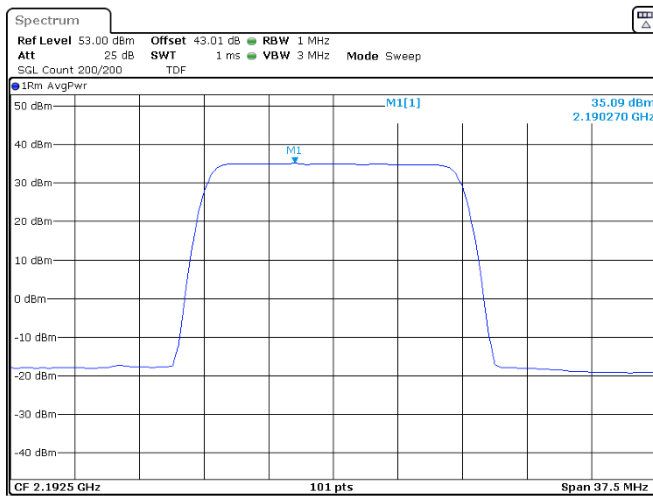
Average PSD, TX 2155 MHz, BW: 20MHz, MOD: 64QAM



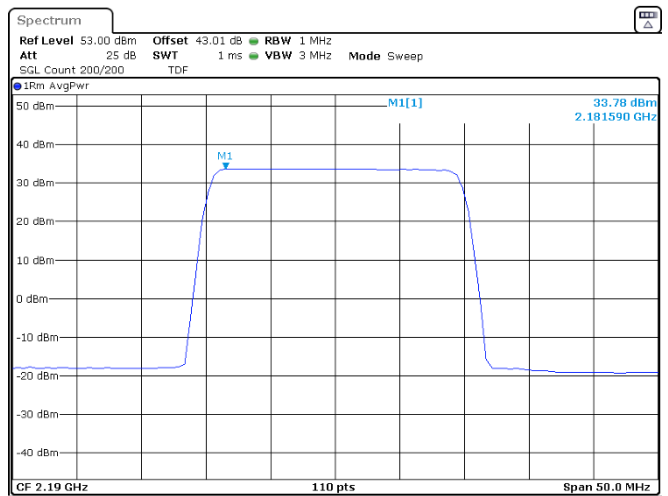
Average PSD, TX 2197.5 MHz, BW: 5MHz, MOD: 64QAM



Average PSD, TX 2195 MHz, BW: 10MHz, MOD: 64QAM



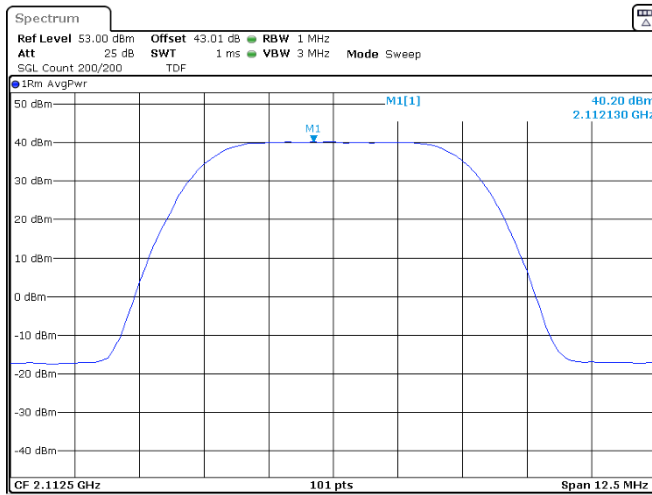
Average PSD, TX 2192.5 MHz, BW: 15MHz, MOD: 64QAM



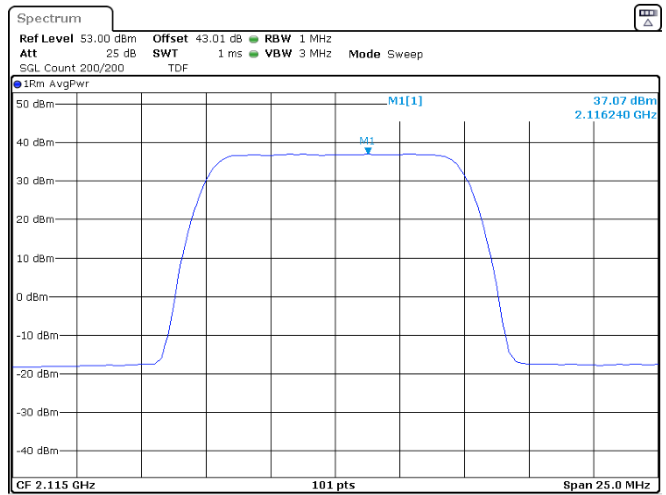
Average PSD, TX 2190 MHz, BW: 20MHz, MOD: 64QAM

**Section 8**  
**Test name**  
**Specification**

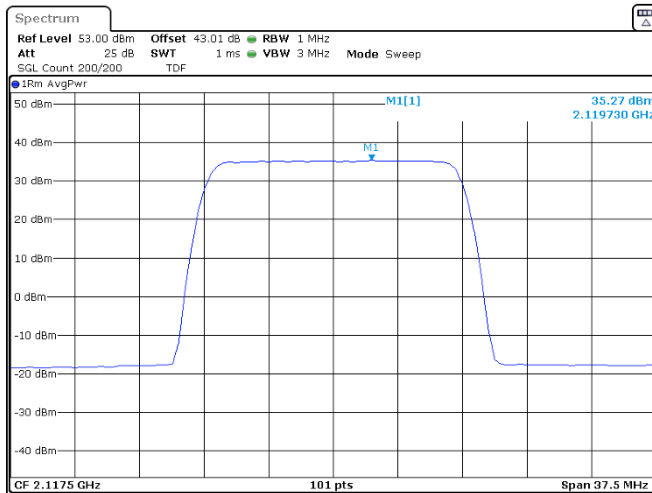
Testing data  
 FCC 27.50(c)(3), (d)(2)(ii) Output power  
 FCC Part 27



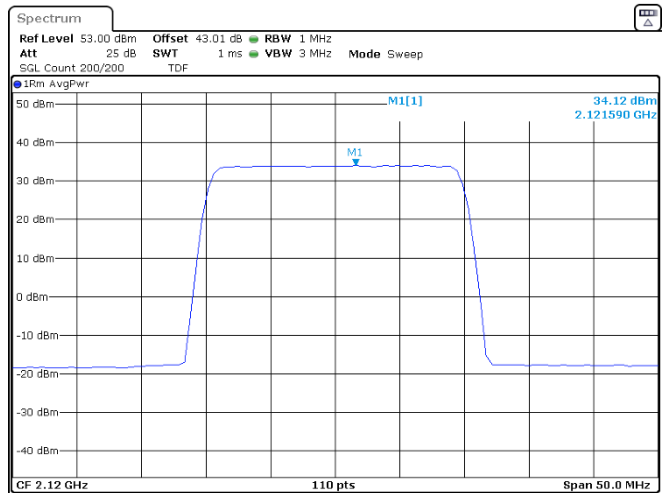
Average PSD, TX 2112.5 MHz, BW: 5MHz, MOD: 256QAM



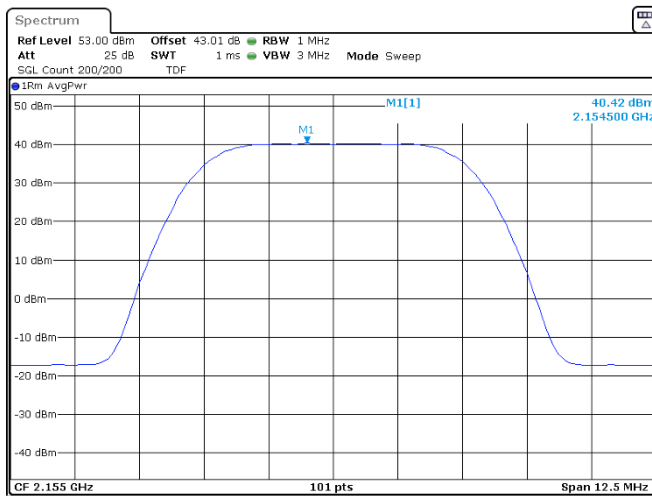
Average PSD, TX 2115 MHz, BW: 10MHz, MOD: 256QAM



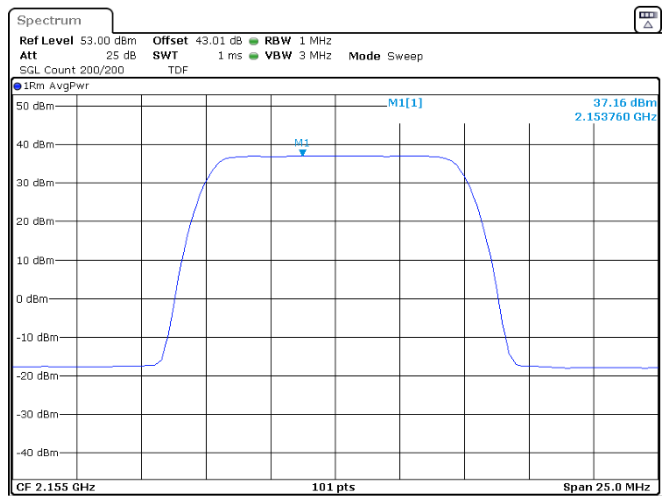
Average PSD, TX 2117.5 MHz, BW: 15MHz, MOD: 256QAM



Average PSD, TX 2120 MHz, BW: 20MHz, MOD: 256QAM



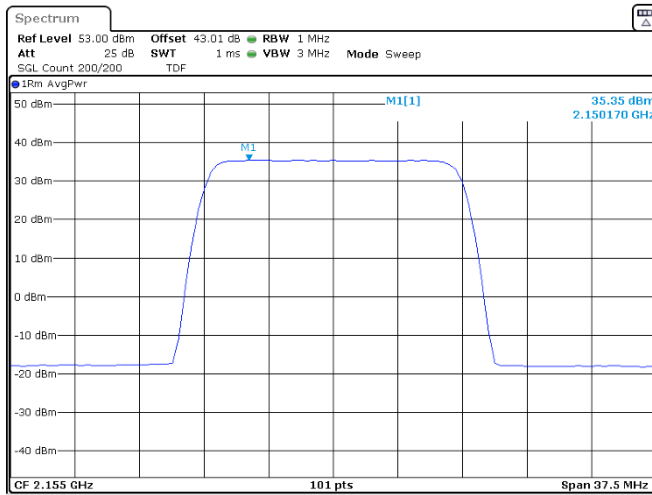
Average PSD, TX 2155 MHz, BW: 5MHz, MOD: 256QAM



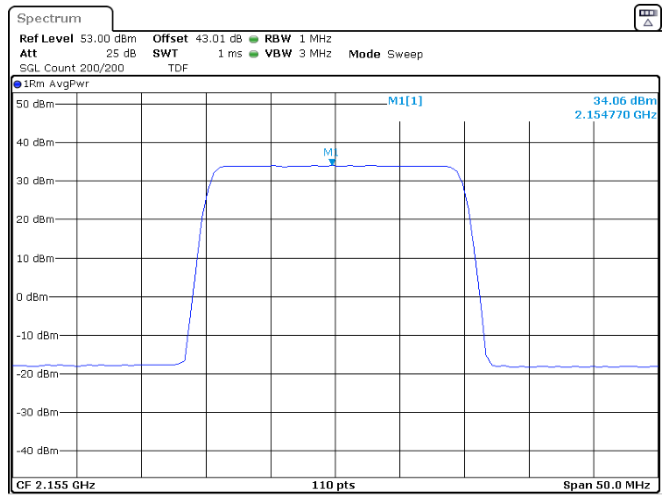
Average PSD, TX 2155 MHz, BW: 10MHz, MOD: 256QAM

**Section 8**  
**Test name**  
**Specification**

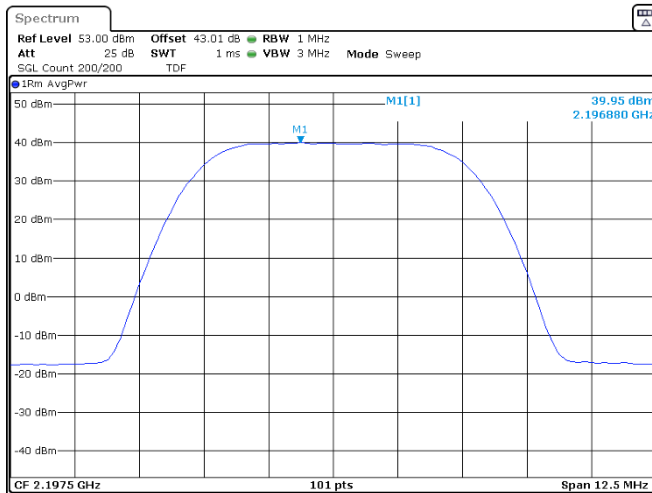
Testing data  
 FCC 27.50(c)(3), (d)(2)(ii) Output power  
 FCC Part 27



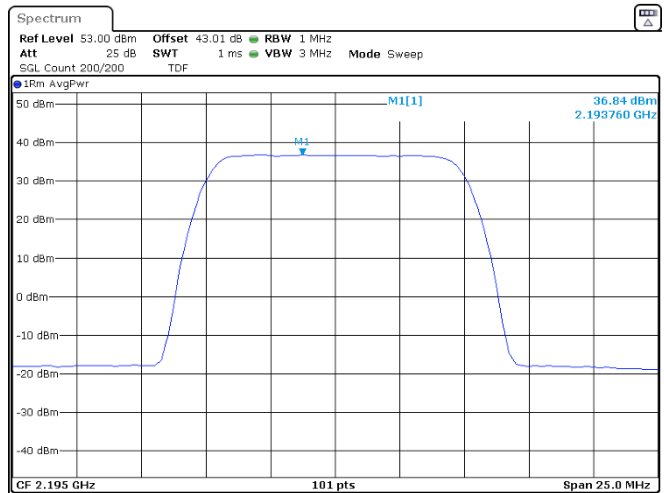
Average PSD, TX 2155 MHz, BW: 15MHz, MOD: 256QAM



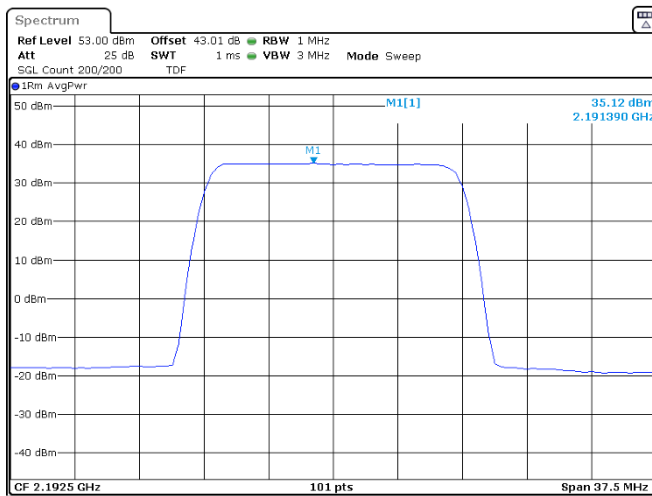
Average PSD, TX 2155 MHz, BW: 20MHz, MOD: 256QAM



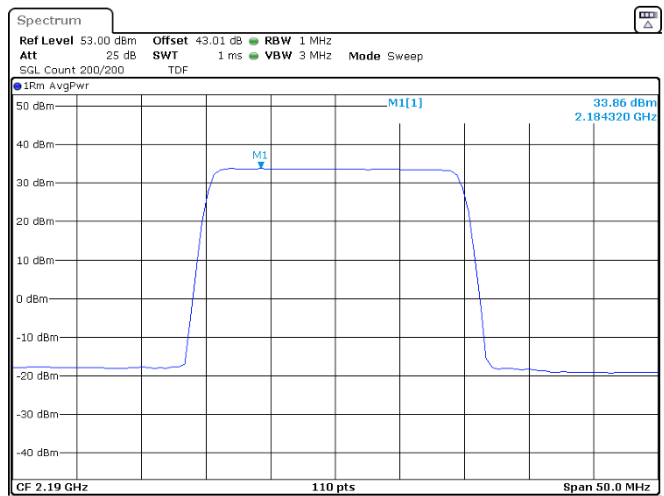
Average PSD, TX 2197.5 MHz, BW: 5MHz, MOD: 256QAM



Average PSD, TX 2195 MHz, BW: 10MHz, MOD: 256QAM



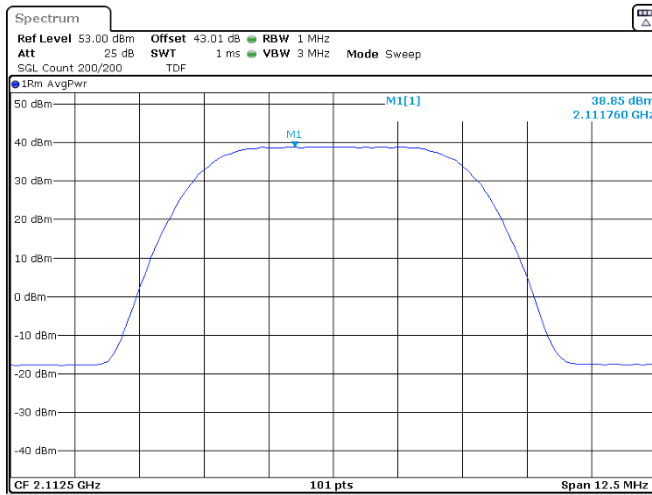
Average PSD, TX 2192.5 MHz, BW: 15MHz, MOD: 256QAM



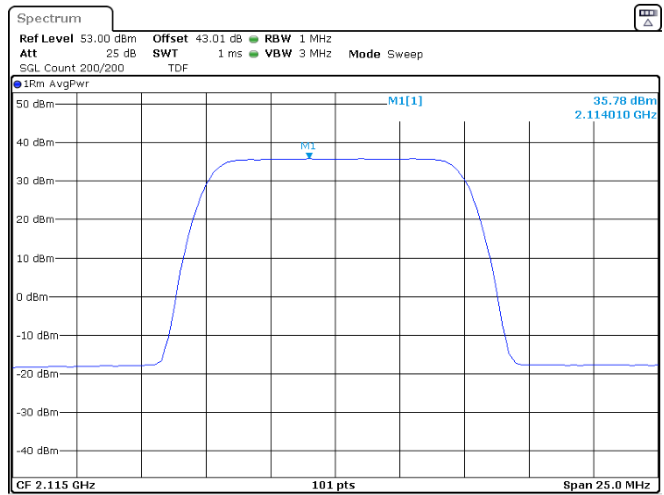
Average PSD, TX 2190 MHz, BW: 20MHz, MOD: 256QAM

**Section 8**  
**Test name**  
**Specification**

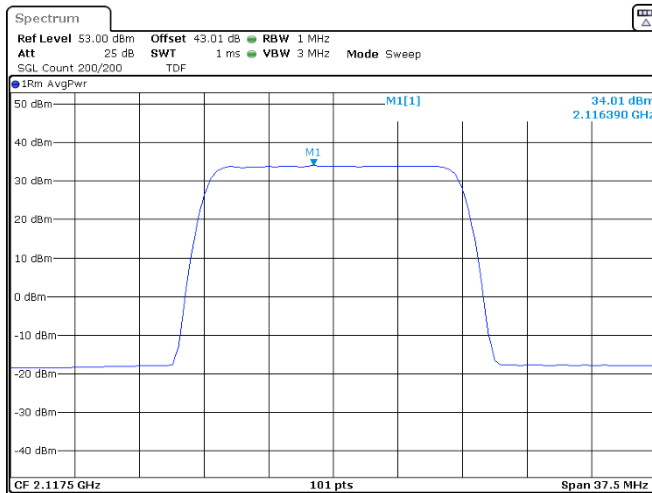
Testing data  
 FCC 27.50(c)(3), (d)(2)(ii) Output power  
 FCC Part 27



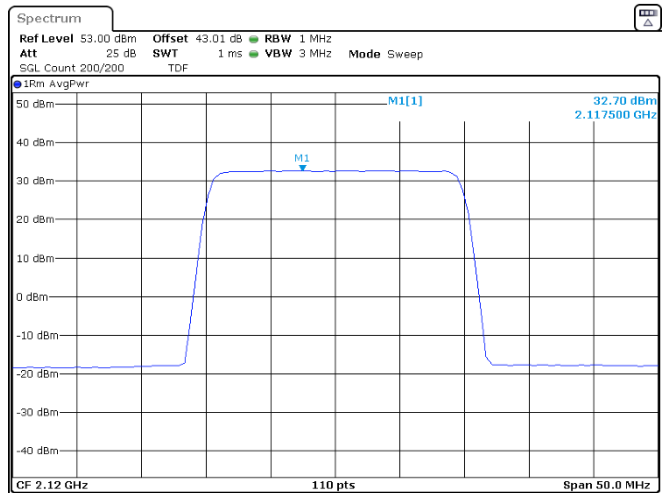
Average PSD, TX 2112.5 MHz, BW: 5MHz, MOD: 1024QAM



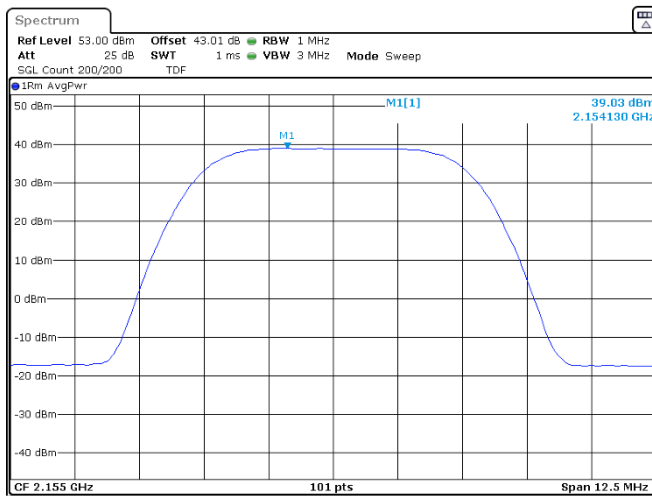
Average PSD, TX 2115 MHz, BW: 10MHz, MOD: 1024QAM



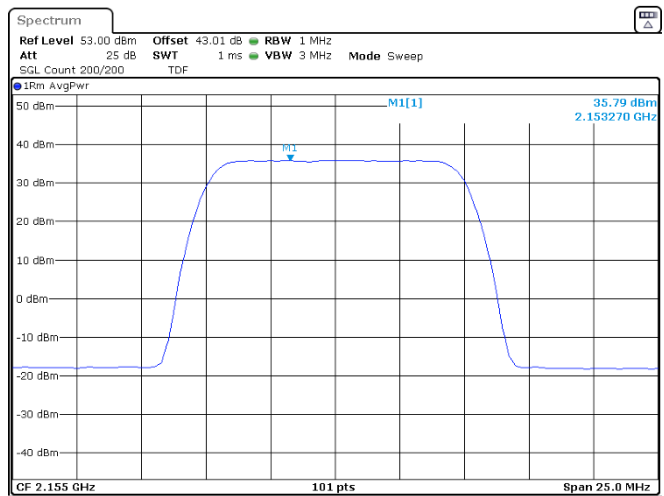
Average PSD, TX 2117.5 MHz, BW: 15MHz, MOD: 1024QAM



Average PSD, TX 2120 MHz, BW: 20MHz, MOD: 1024QAM



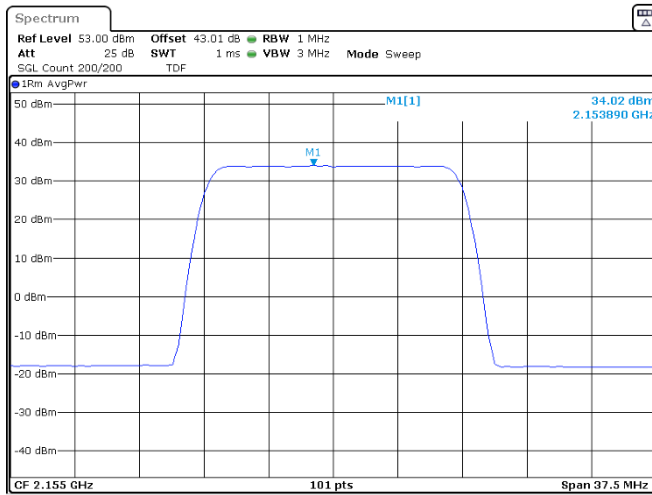
Average PSD, TX 2155 MHz, BW: 5MHz, MOD: 1024QAM



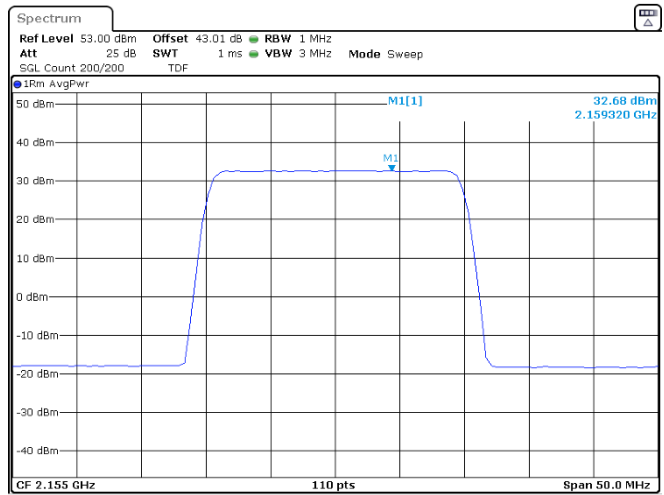
Average PSD, TX 2155 MHz, BW: 10MHz, MOD: 1024QAM

**Section 8**  
**Test name**  
**Specification**

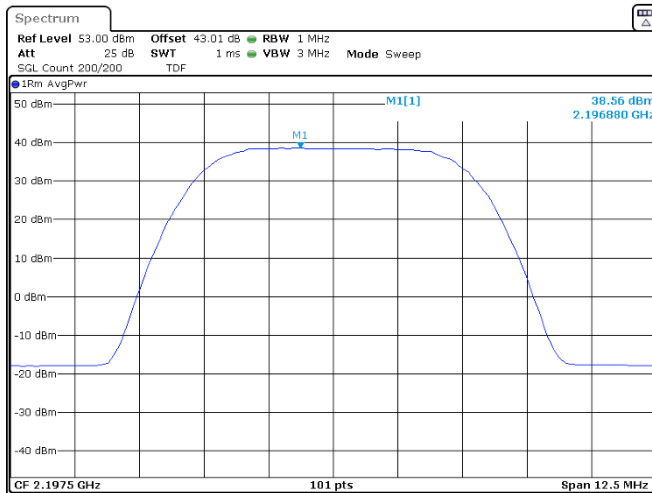
Testing data  
 FCC 27.50(c)(3), (d)(2)(ii) Output power  
 FCC Part 27



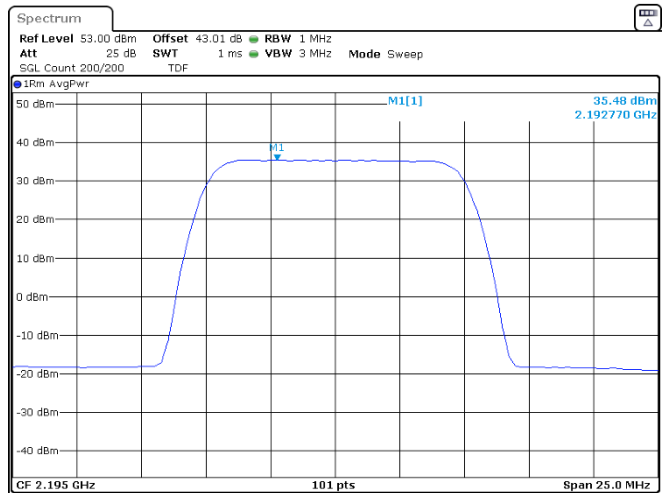
Average PSD, TX 2155 MHz, BW: 15MHz, MOD: 1024QAM



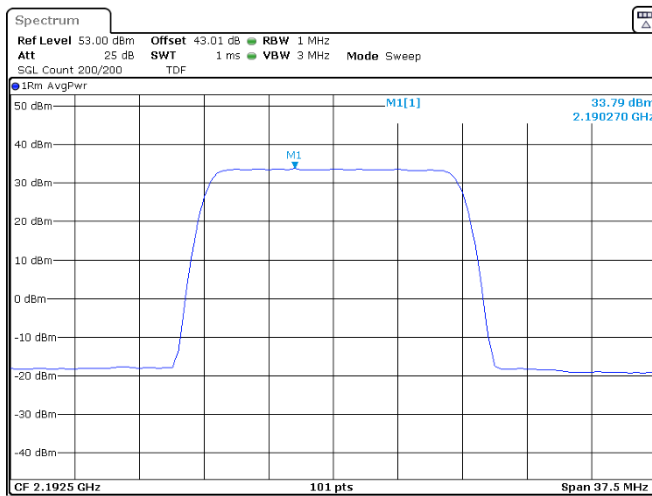
Average PSD, TX 2155 MHz, BW: 20MHz, MOD: 1024QAM



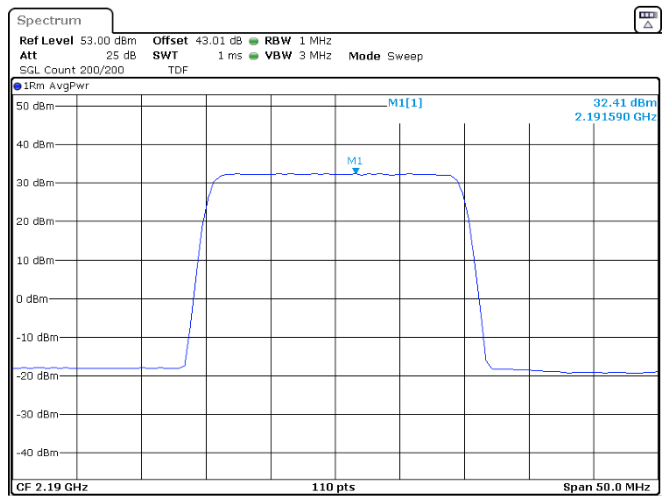
Average PSD, TX 2197.5 MHz, BW: 5MHz, MOD: 1024QAM



Average PSD, TX 2195 MHz, BW: 10MHz, MOD: 1024QAM

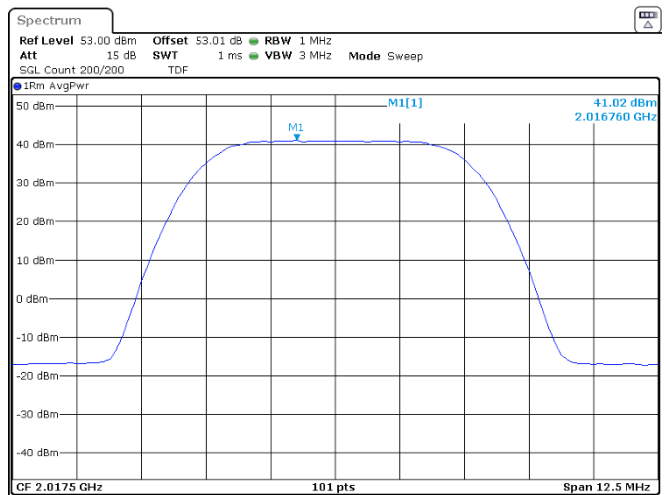
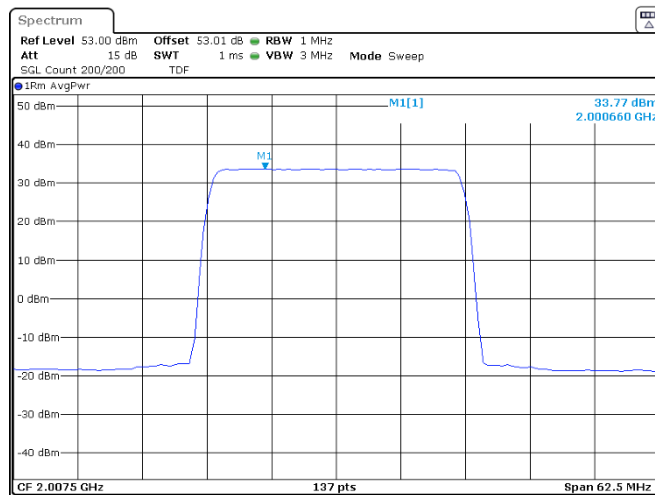
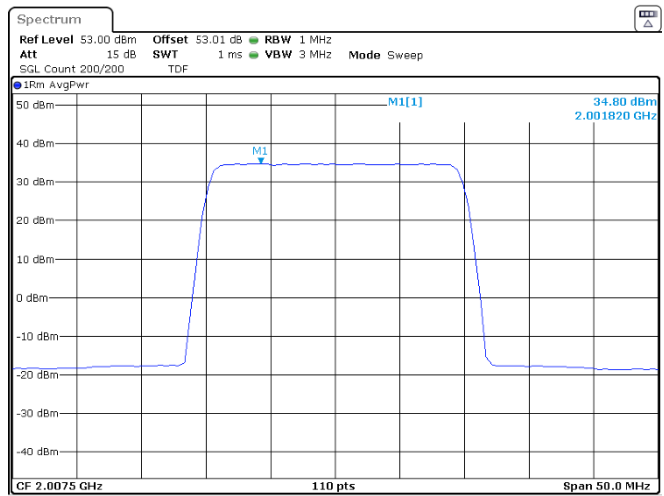
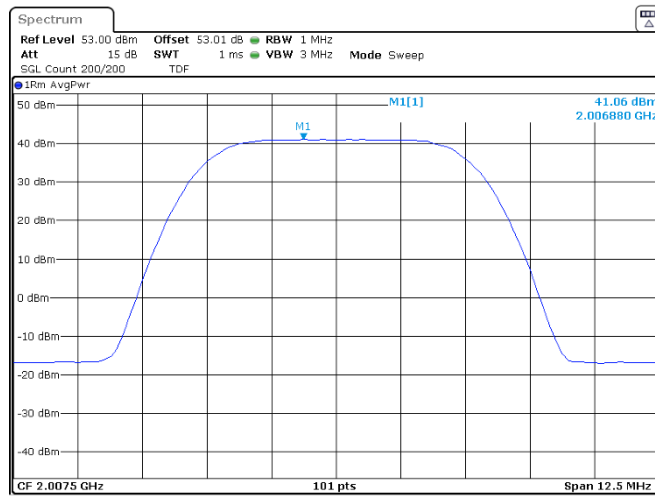
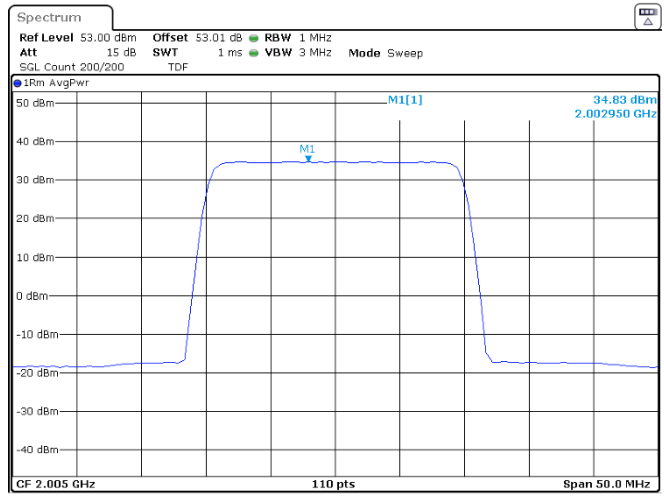
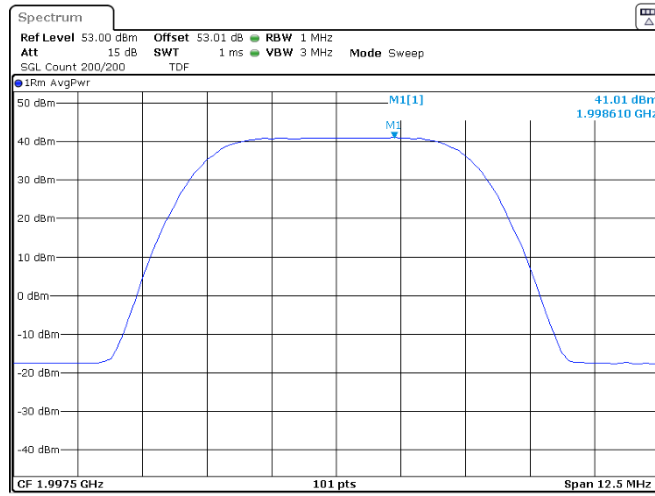


Average PSD, TX 2192.5 MHz, BW: 15MHz, MOD: 1024QAM



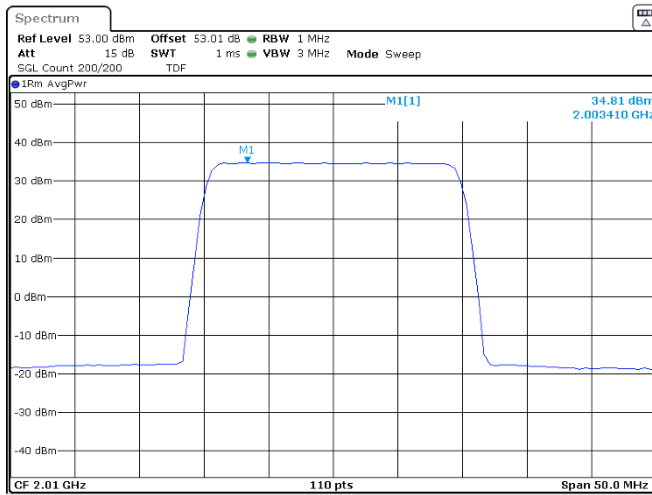
Average PSD, TX 2190 MHz, BW: 20MHz, MOD: 1024QAM

Power density plots (Band 70):

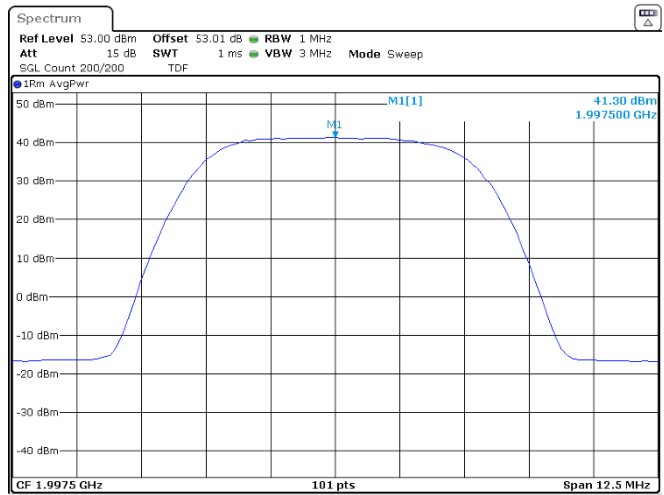


**Section 8**  
**Test name**  
**Specification**

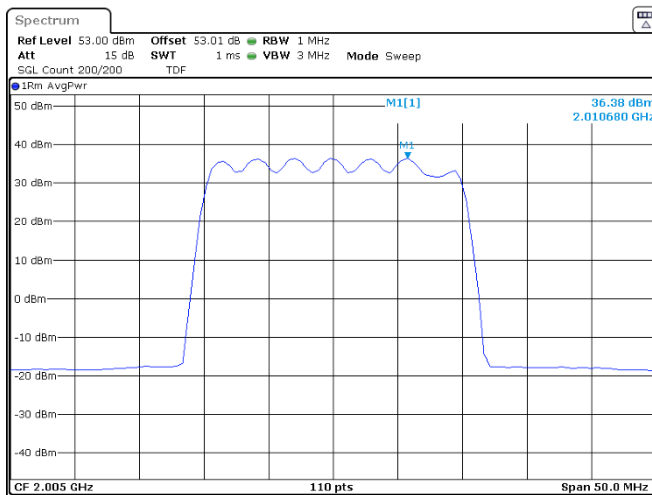
Testing data  
 FCC 27.50(c)(3), (d)(2)(ii) Output power  
 FCC Part 27



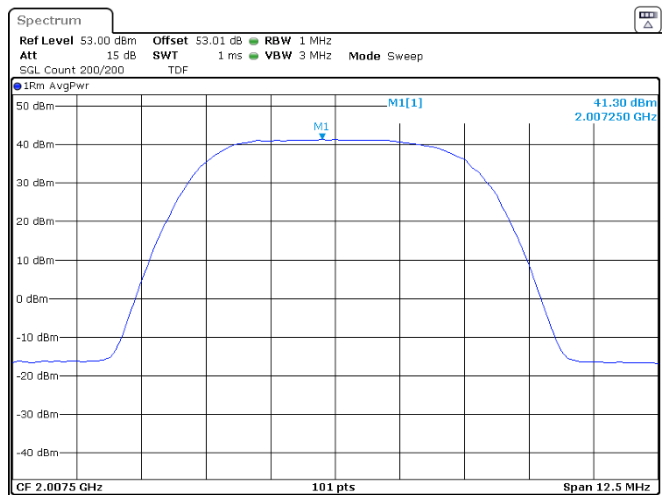
Average PSD, TX 2010 MHz, BW: 20MHz, MOD: QPSK



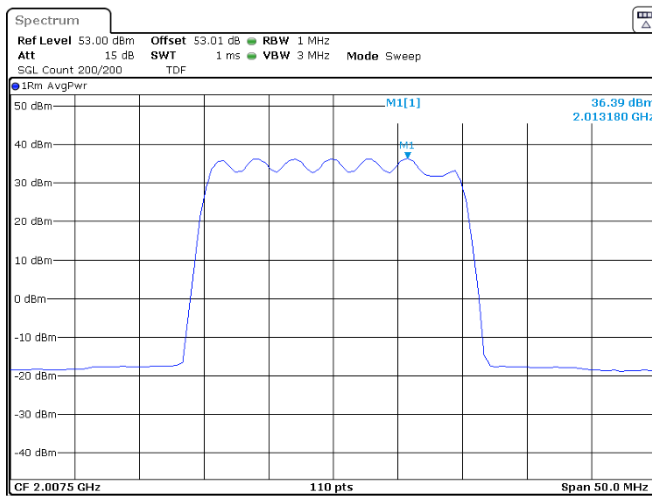
Average PSD, TX 1997.5 MHz, BW: 5MHz, MOD: 16QAM



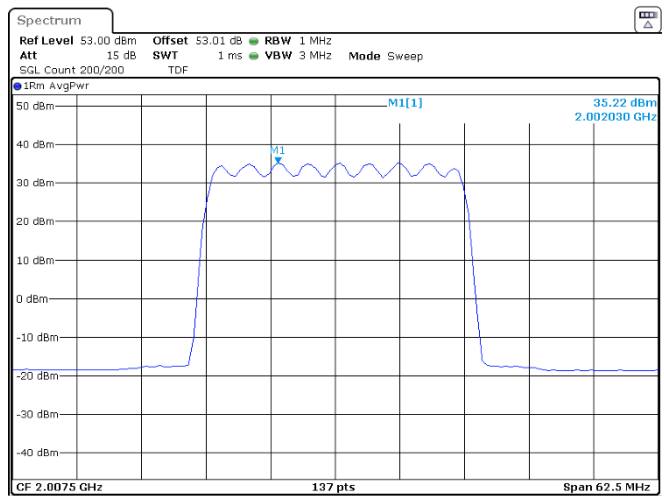
Average PSD, TX 2005 MHz, BW: 20MHz, MOD: 16QAM



Average PSD, TX 2007.5 MHz, BW: 5MHz, MOD: 16QAM



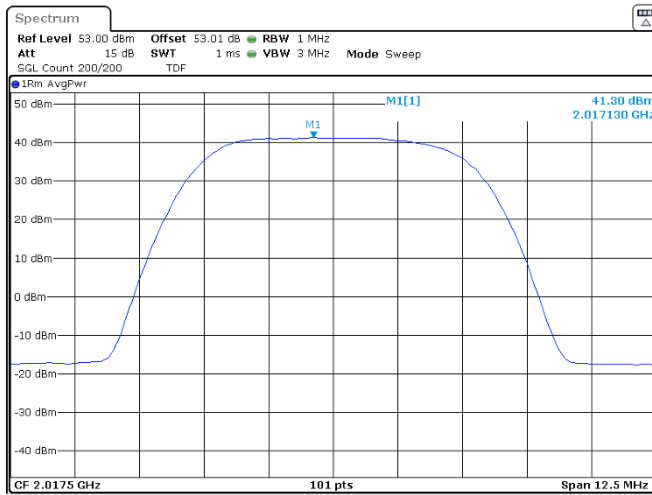
Average PSD, TX 2007.5 MHz, BW: 20MHz, MOD: 16QAM



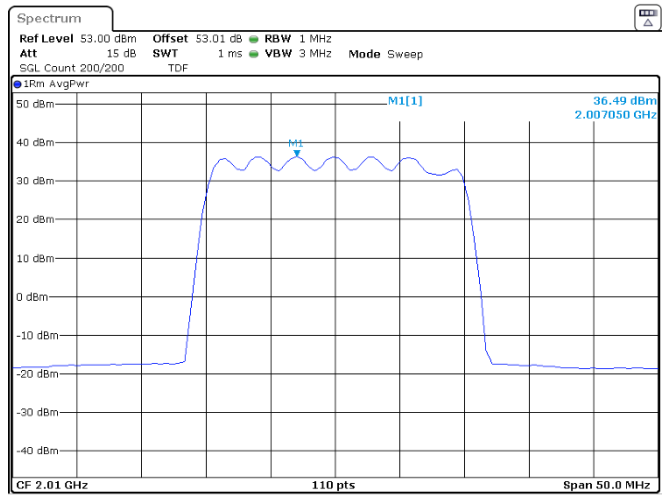
Average PSD, TX 2007.5 MHz, BW: 25MHz, MOD: 16QAM

**Section 8**  
**Test name**  
**Specification**

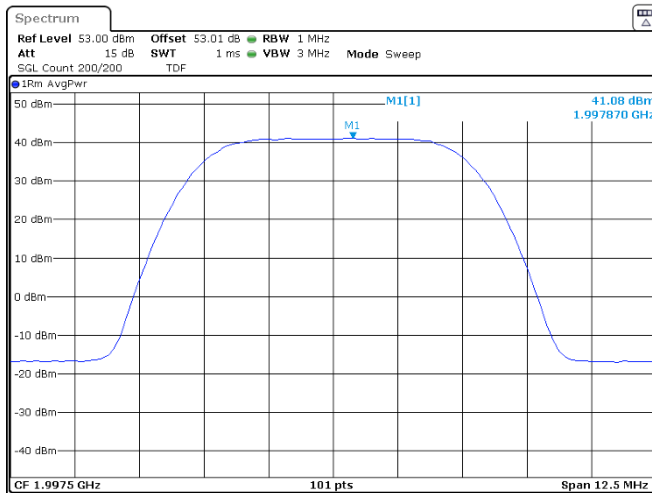
Testing data  
 FCC 27.50(c)(3), (d)(2)(ii) Output power  
 FCC Part 27



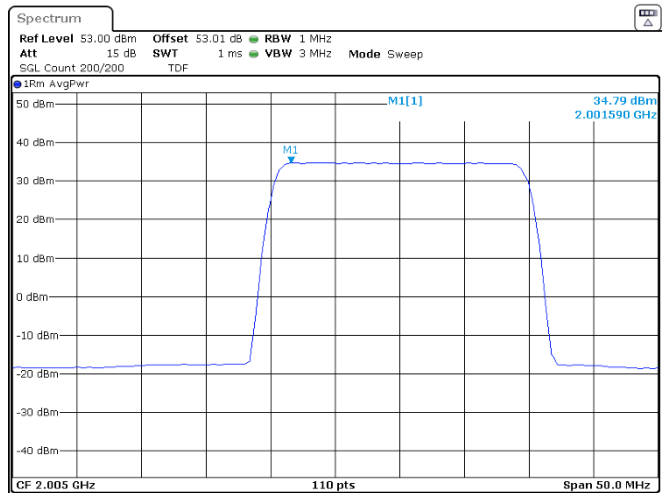
Average PSD, TX 2017.5 MHz, BW: 5MHz, MOD: 16QAM



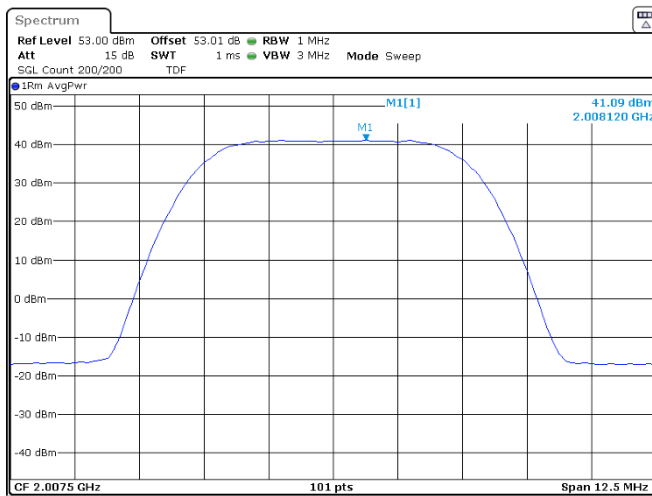
Average PSD, TX 2010 MHz, BW: 20MHz, MOD: 16QAM



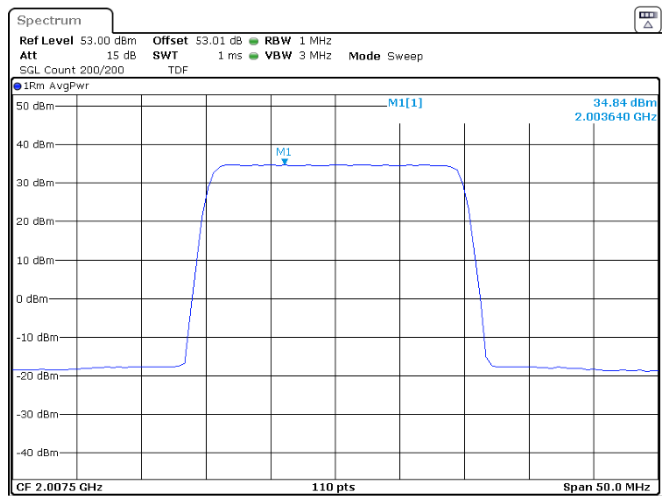
Average PSD, TX 1997.5 MHz, BW: 5MHz, MOD: 64QAM



Average PSD, TX 2005 MHz, BW: 20MHz, MOD: 64QAM



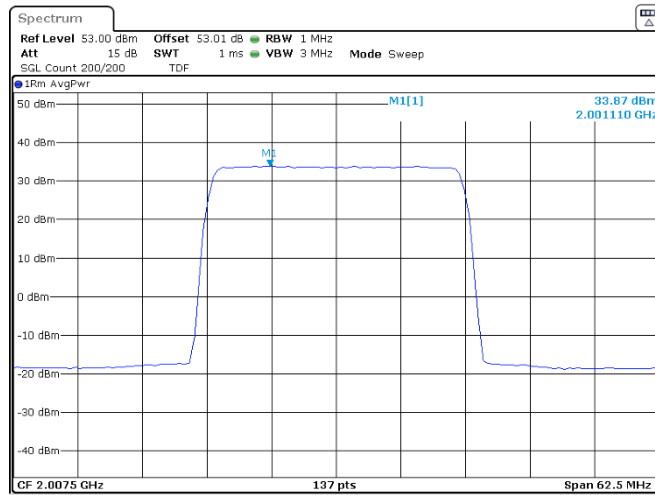
Average PSD, TX 2007.5 MHz, BW: 5MHz, MOD: 64QAM



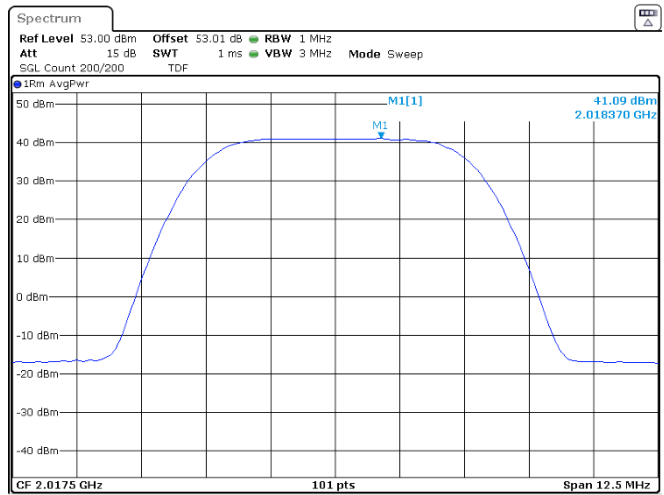
Average PSD, TX 2007.5 MHz, BW: 20MHz, MOD: 64QAM

**Section 8**  
**Test name**  
**Specification**

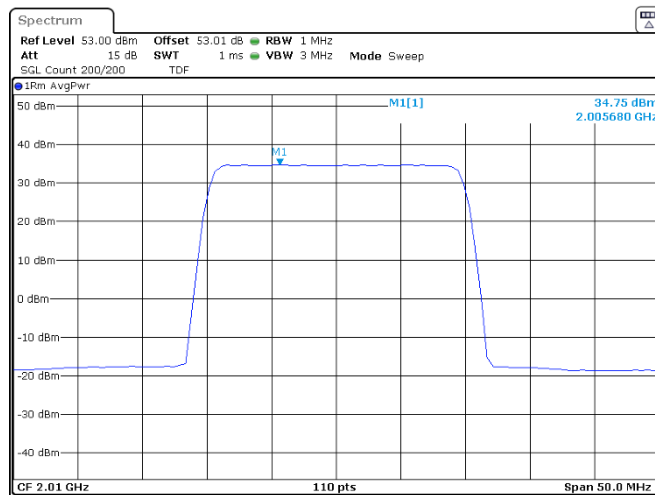
Testing data  
 FCC 27.50(c)(3), (d)(2)(ii) Output power  
 FCC Part 27



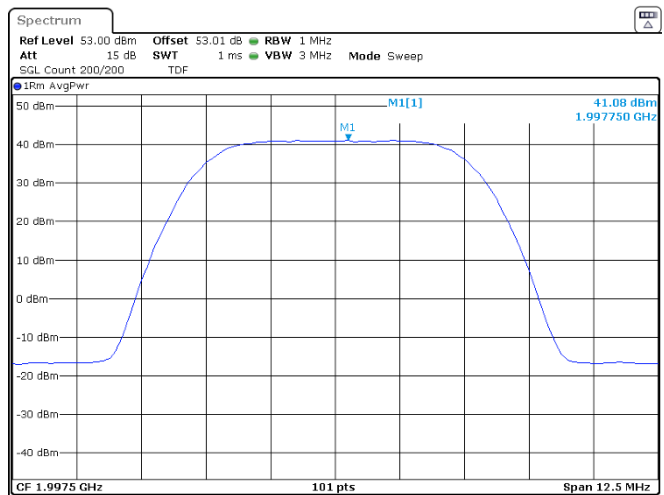
Average PSD, TX 2007.5 MHz, BW: 25MHz, MOD: 64QAM



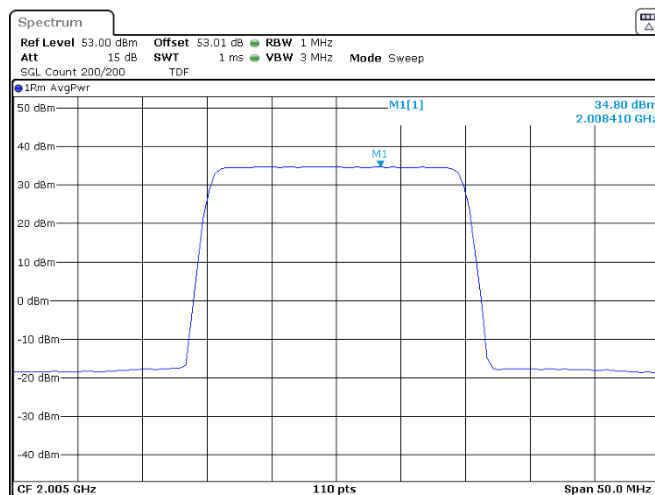
Average PSD, TX 2017.5 MHz, BW: 5MHz, MOD: 64QAM



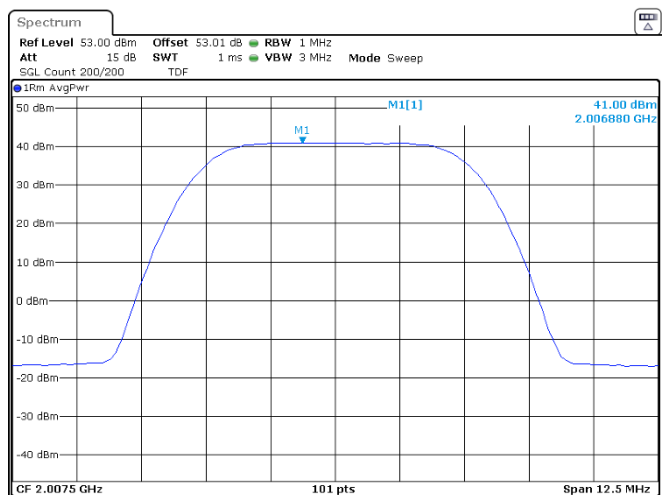
Average PSD, TX 2010 MHz, BW: 20MHz, MOD: 64QAM



Average PSD, TX 1997.5 MHz, BW: 5MHz, MOD: 256QAM



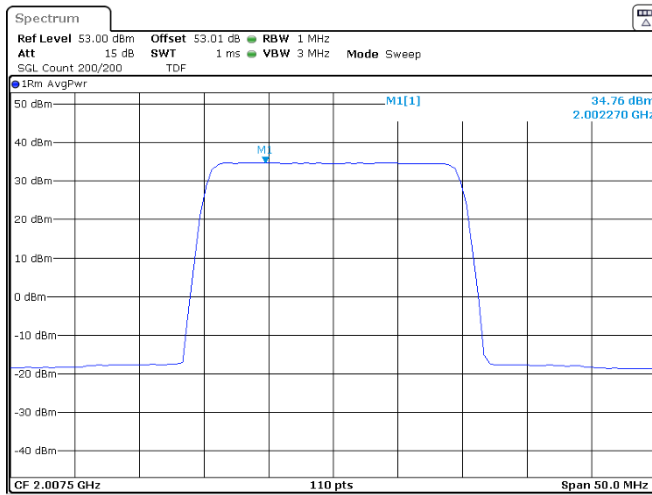
Average PSD, TX 2005 MHz, BW: 20MHz, MOD: 256QAM



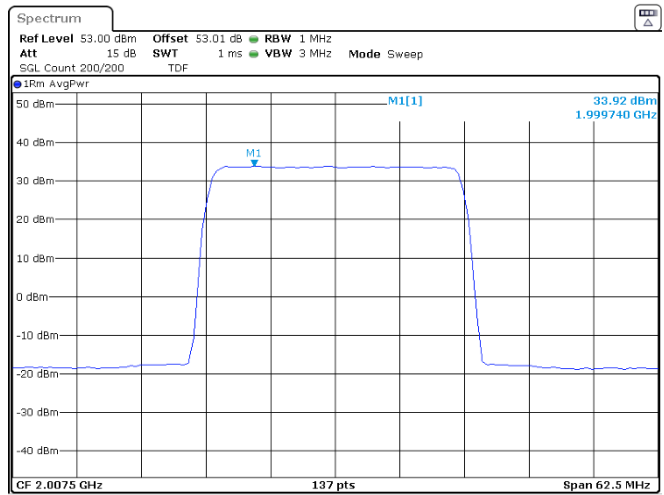
Average PSD, TX 2007.5 MHz, BW: 5MHz, MOD: 256QAM

**Section 8**  
**Test name**  
**Specification**

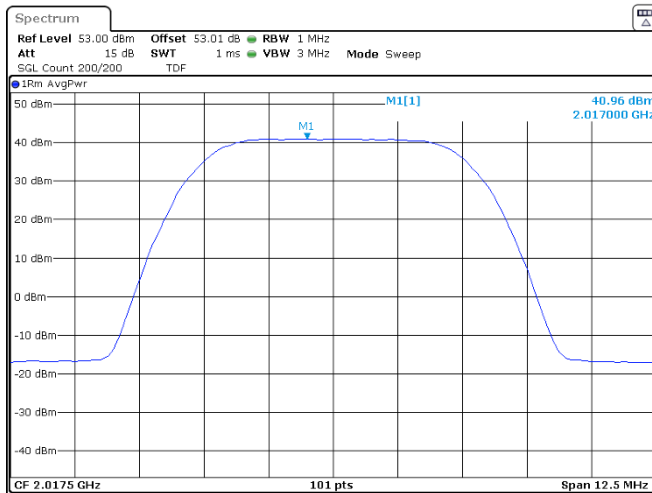
Testing data  
 FCC 27.50(c)(3), (d)(2)(ii) Output power  
 FCC Part 27



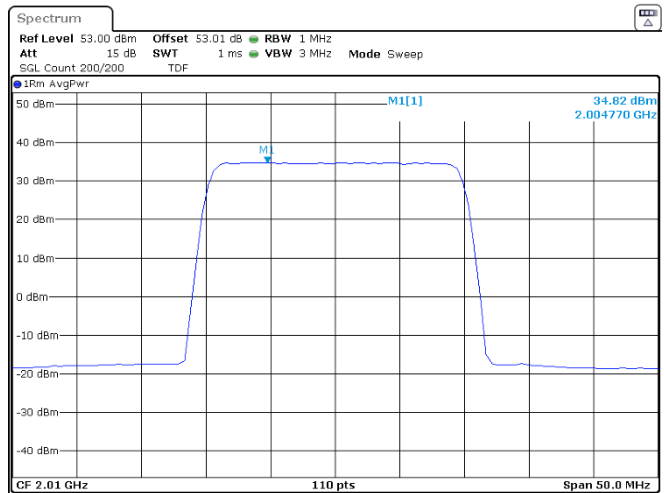
Average PSD, TX 2007.5 MHz, BW: 20MHz, MOD: 256QAM



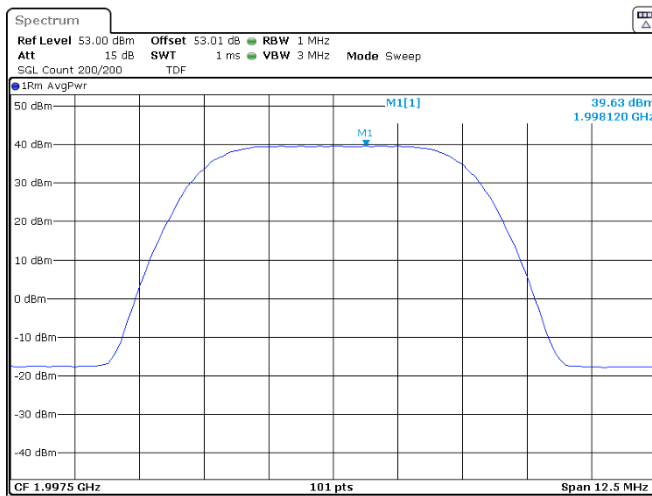
Average PSD, TX 2007.5 MHz, BW: 25MHz, MOD: 256QAM



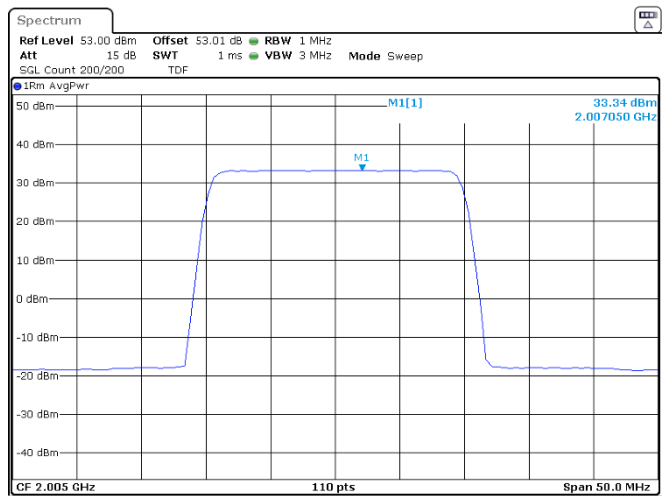
Average PSD, TX 2017.5 MHz, BW: 5MHz, MOD: 256QAM



Average PSD, TX 2010 MHz, BW: 20MHz, MOD: 256QAM



Average PSD, TX 1997.5 MHz, BW: 5MHz, MOD: 1024QAM



Average PSD, TX 2005 MHz, BW: 20MHz, MOD: 1024QAM