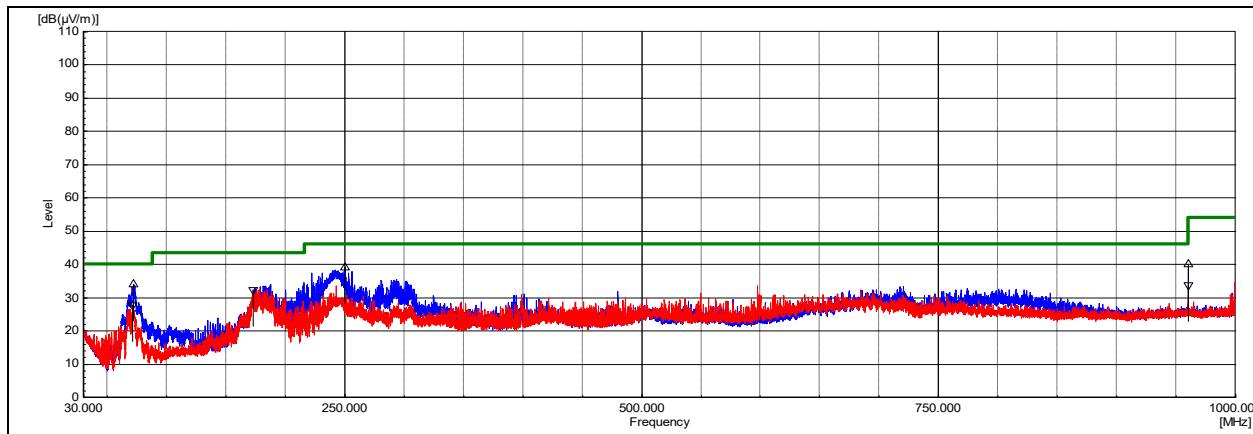


## RIGHT TEMPLE LE 2M MODE HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL)



| Frequency [MHz] | (P) | Reading [dB(μV)] | Factor [dB(1/m)] | Level [dB(μV/m)] | Limit [dB(μV/m)] | Margin [dB] | Remark |
|-----------------|-----|------------------|------------------|------------------|------------------|-------------|--------|
| 71.213          | V   | 53.1             | -25.3            | 27.8             | 40               | 12.2        | PK     |
| 71.899          | H   | 59.2             | -25.3            | 33.9             | 40               | 6.1         | PK     |
| 173.004         | V   | 54.1             | -21.7            | 32.4             | 43.5             | 11.1        | PK     |
| 250.302         | H   | 57.5             | -18.5            | 39               | 46               | 7           | PK     |
| 959.997         | H   | 45.3             | -5.3             | 40               | 46               | 6           | PK     |
| 959.997         | V   | 39.1             | -5.3             | 33.8             | 46               | 12.2        | PK     |

Note: 1. Level = Reading (Level) + (Correct) Factor.

2. If the peak values are less than the limit, the quasi-peak result is deemed to comply with the limit.

3. PK: Peak detector.

4. QP: quasi-peak detector.

3. All modes and channels have been tested, only the worst data was recorded in the report.

## SPURIOUS EMISSIONS (9 kHz ~ 30 MHz)

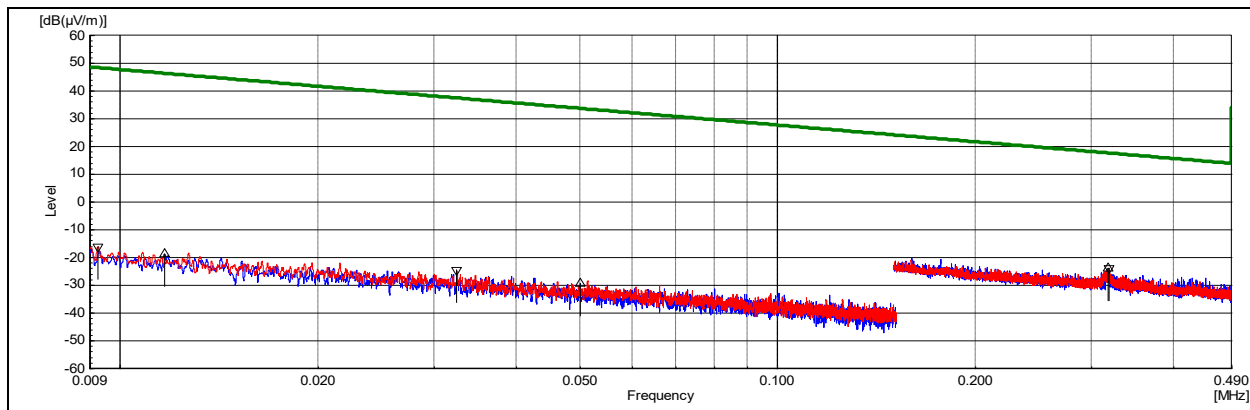
### TEST ENVIRONMENT

|              |          |                   |     |
|--------------|----------|-------------------|-----|
| Temperature  | 21.5 °C  | Relative Humidity | 65% |
| Test Voltage | DC 3.7 V |                   |     |

### TEST DATE / ENGINEER

|           |                 |         |          |
|-----------|-----------------|---------|----------|
| Test Date | 15 October 2025 | Test By | Jonathan |
|-----------|-----------------|---------|----------|

### LEFT TEMPLE LE 1M MODE HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL)



| Frequency [MHz] | (P) | Reading [dB(μV)] | Factor [dB(1/m)] | Level PK [dB(μV/m)] | Level PK [dB(μAV/m)] | Limit [dB(μV/m)] | Limit [dB (μAV/m)] | Margin [dB] |
|-----------------|-----|------------------|------------------|---------------------|----------------------|------------------|--------------------|-------------|
| 0.009           | V   | 45               | -61              | -16                 | -16                  | -67.50           | -119               | 64.3        |
| 0.032           | V   | 41.7             | -66.3            | -24.6               | -24.6                | -76.10           | -127.6             | 62          |
| 0.318           | V   | 44.6             | -68.5            | -23.9               | -23.9                | -75.40           | -126.9             | 41.4        |
| 0.012           | H   | 43.8             | -62.6            | -18.8               | -18.8                | -70.30           | -121.8             | 65.1        |
| 0.05            | H   | 37.6             | -67              | -29.4               | -29.4                | -80.90           | -132.4             | 63          |
| 0.318           | H   | 44.5             | -68.5            | -24                 | -24                  | -75.50           | -127               | 41.6        |

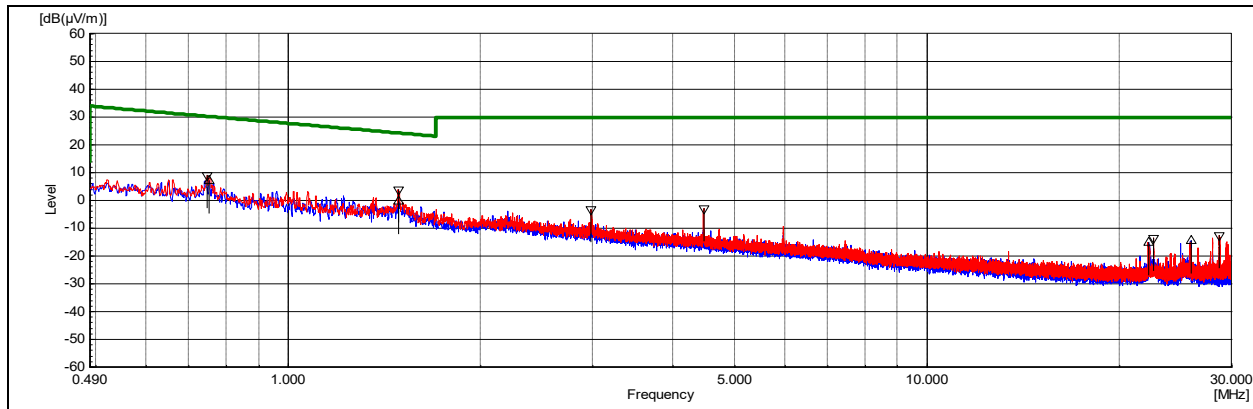
Note: 1. Level = Reading (Level) + (Correct) Factor.

2. If the peak values are less than the limit, the average/quasi-peak result is deemed to comply with the average/quasi-peak limit.

3. PK: Peak detector.

4. All modes and channels have been tested, only the worst data was recorded in the report.

## LEFT TEMPLE LE 1M MODE HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL)



| Frequency [MHz] | (P) | Reading [dB(μV)] | Factor [dB(1/m)] | Level PK [dB(μV/m)] | Level PK [dB(μAV/m)] | Limit [dB(μV/m)] | Limit [dB (μAV/m)] | Margin [dB] |
|-----------------|-----|------------------|------------------|---------------------|----------------------|------------------|--------------------|-------------|
| 0.747           | V   | 37.5             | -28.5            | 9                   | -42.50               | 30.1             | -21.4              | 21.1        |
| 1.486           | V   | 32.3             | -28.3            | 4                   | -47.50               | 24.2             | -27.3              | 20.2        |
| 2.982           | V   | 25.1             | -28.3            | -3.2                | -54.70               | 29.5             | -22                | 32.7        |
| 4.472           | V   | 25.5             | -28.3            | -2.8                | -54.30               | 29.5             | -22                | 32.3        |
| 22.612          | V   | 17.1             | -30.8            | -13.7               | -65.20               | 29.5             | -22                | 43.2        |
| 28.715          | V   | 19.3             | -32              | -12.7               | -64.20               | 29.5             | -22                | 42.2        |
| 0.752           | H   | 35.7             | -28.5            | 7.2                 | -44.30               | 30.1             | -21.4              | 22.9        |
| 1.487           | H   | 28.1             | -28.3            | -0.2                | -51.70               | 24.2             | -27.3              | 24.4        |
| 22.266          | H   | 15.5             | -30.8            | -15.3               | -66.80               | 29.5             | -22                | 44.8        |
| 25.903          | H   | 16.7             | -31.3            | -14.6               | -66.10               | 29.5             | -22                | 44.1        |

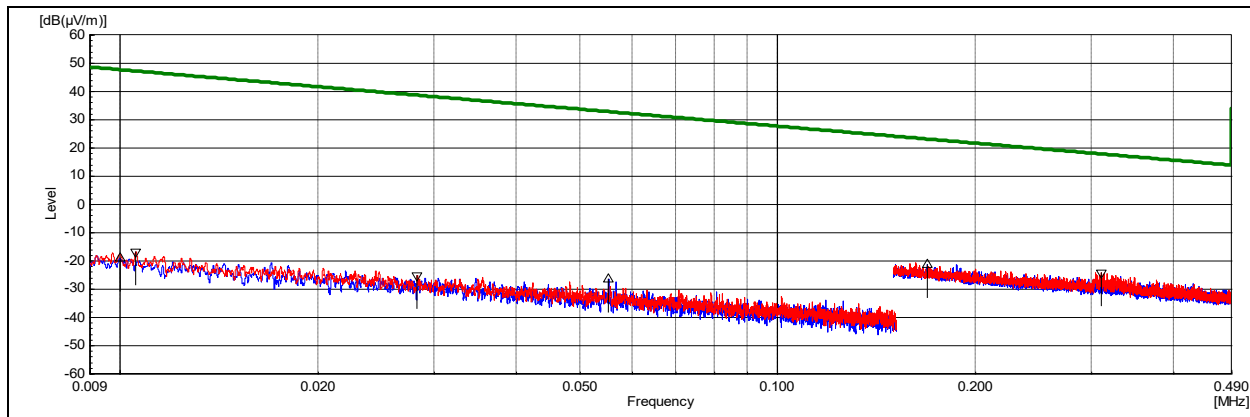
Note: 1. Level = Reading (Level) + (Correct) Factor.

2. If the peak values are less than the limit, the average/quasi-peak result is deemed to comply with the average/quasi-peak limit.

3. PK: Peak detector.

4. All modes and channels have been tested, only the worst data was recorded in the report.

## RIGHT TEMPLE LE 2M MODE HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL)



| Frequency [MHz] | (P) | Reading [dB(μV)] | Factor [dB(1/m)] | Level PK [dB(μV/m)] | Level PK [dB(μAV/m)] | Limit [dB(μV/m)] | Limit [dB (μAV/m)] | Margin [dB] |
|-----------------|-----|------------------|------------------|---------------------|----------------------|------------------|--------------------|-------------|
| 0.011           | V   | 45.1             | -61.9            | -16.8               | -68.30               | 47.1             | -4.4               | 64.3        |
| 0.028           | V   | 40.9             | -66              | -25.1               | -76.60               | 38.6             | -12.9              | 62          |
| 0.31            | V   | 44.3             | -68.5            | -24.2               | -75.70               | 17.8             | -33.7              | 41.4        |
| 0.169           | H   | 47               | -68.2            | -21.2               | -72.70               | 23.1             | -28.4              | 65.1        |
| 0.055           | H   | 40.8             | -67.1            | -26.3               | -77.80               | 32.7             | -18.8              | 63          |
| 0.01            | H   | 42.4             | -61.5            | -19.1               | -70.60               | 47.6             | -3.9               | 41.6        |

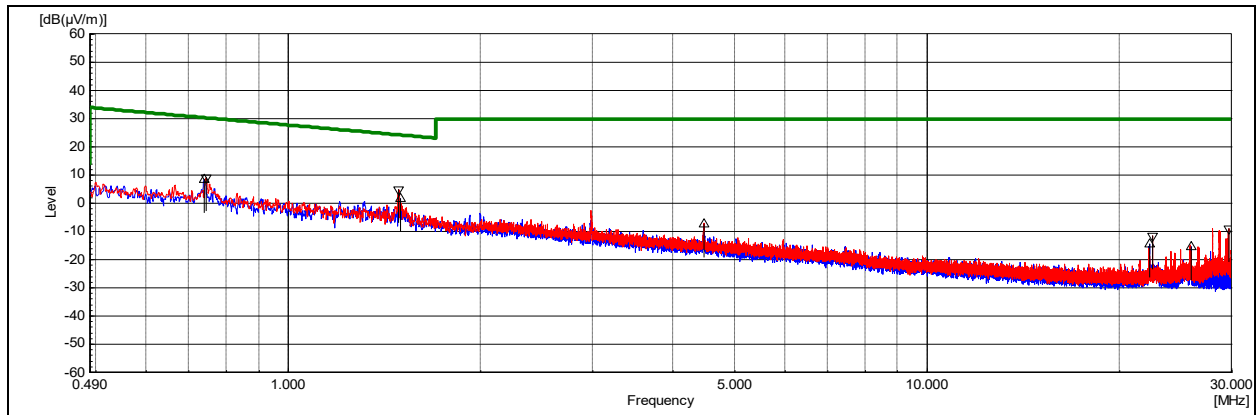
Note: 1. Level = Reading (Level) + (Correct) Factor.

2. If the peak values are less than the limit, the average/quasi-peak result is deemed to comply with the average/quasi-peak limit.

3. PK: Peak detector.

4. All modes and channels have been tested, only the worst data was recorded in the report.

## RIGHT TEMPLE LE 2M MODE HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL)



| Frequency [MHz] | (P) | Reading [dB(μV)] | Factor [dB(1/m)] | Level PK [dB(μV/m)] | Level PK [dB(μAV/m)] | Limit [dB(μV/m)] | Limit [dB (μAV/m)] | Margin [dB] |
|-----------------|-----|------------------|------------------|---------------------|----------------------|------------------|--------------------|-------------|
| 29.638          | V   | 23.3             | -32.2            | -8.9                | -60.40               | 30.1             | -21.4              | 21.1        |
| 22.528          | V   | 19.3             | -30.8            | -11.5               | -63.00               | 24.2             | -27.3              | 20.2        |
| 1.489           | V   | 33.3             | -28.3            | 5                   | -46.50               | 29.5             | -22                | 32.7        |
| 0.744           | V   | 37.7             | -28.5            | 9.2                 | -42.30               | 29.5             | -22                | 32.3        |
| 25.902          | H   | 15.8             | -31.3            | -15.5               | -67.00               | 29.5             | -22                | 43.2        |
| 22.277          | H   | 16.3             | -30.8            | -14.5               | -66.00               | 29.5             | -22                | 42.2        |
| 4.472           | H   | 21               | -28.3            | -7.3                | -58.80               | 30.1             | -21.4              | 22.9        |
| 1.497           | H   | 29.8             | -28.3            | 1.5                 | -50.00               | 24.2             | -27.3              | 24.4        |
| 0.739           | H   | 37               | -28.5            | 8.5                 | -43.00               | 29.5             | -22                | 44.8        |
| 29.638          | V   | 23.3             | -32.2            | -8.9                | -60.40               | 29.5             | -22                | 44.1        |

Note: 1. Level = Reading (Level) + (Correct) Factor.

2. If the peak values are less than the limit, the average/quasi-peak result is deemed to comply with the average/quasi-peak limit.

3. PK: Peak detector.

4. All modes and channels have been tested, only the worst data was recorded in the report.

## ANTENNA REQUIREMENT

### REQUIREMENT

Please refer to FCC part 15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

Please refer to FCC part 15.247(b)(4)

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

### DESCRIPTION

Pass

## APPENDIX A: DUTY CYCLE

### LEFT TEMPLE TEST RESULT

| Mode  | On Time (msec) | Period (msec) | Duty Cycle x (Linear) | Duty Cycle (%) | Duty Cycle Correction Factor (db) | 1/T Minimum VBW (kHz) | Final setting For VBW (kHz) |
|-------|----------------|---------------|-----------------------|----------------|-----------------------------------|-----------------------|-----------------------------|
| LE 1M | 2.1973         | 2.5118        | 0.87                  | 0.87           | 0.58                              | 0.46                  | 0.5                         |
| LE 2M | 1.1157         | 1.864         | 0.60                  | 0.60           | 2.23                              | 0.90                  | 1                           |

### RIGHT TEMPLE TEST RESULT

| Mode  | On Time (msec) | Period (msec) | Duty Cycle x (Linear) | Duty Cycle (%) | Duty Cycle Correction Factor (db) | 1/T Minimum VBW (kHz) | Final setting For VBW (kHz) |
|-------|----------------|---------------|-----------------------|----------------|-----------------------------------|-----------------------|-----------------------------|
| LE 1M | 2.1837         | 2.5097        | 0.87                  | 0.87           | 0.60                              | 0.46                  | 0.5                         |
| LE 2M | 1.1349         | 1.8802        | 0.60                  | 0.60           | 2.19                              | 0.88                  | 1                           |

Note:

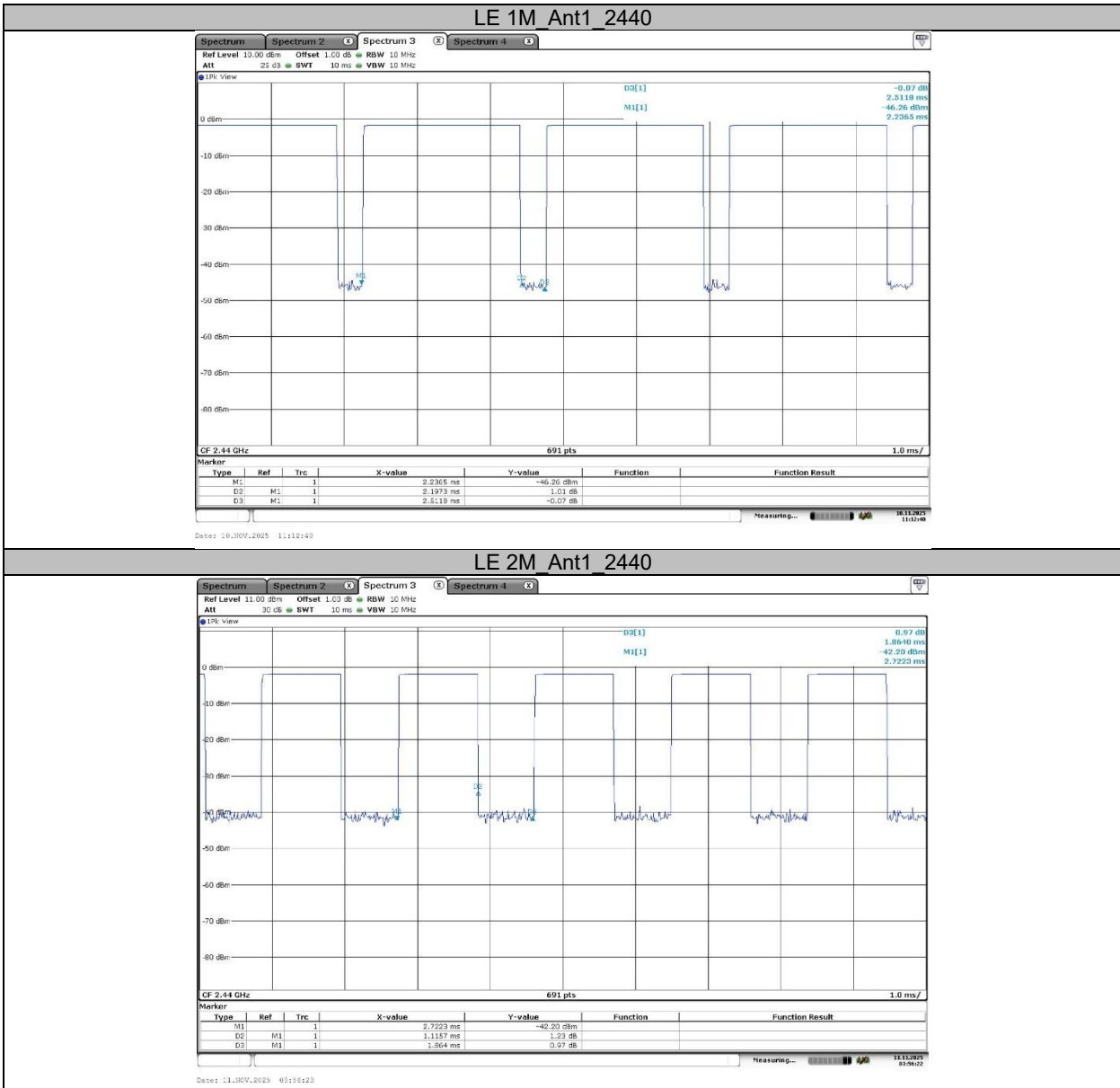
Duty Cycle Correction Factor=10log (1/x).

Where: x is Duty Cycle (Linear)

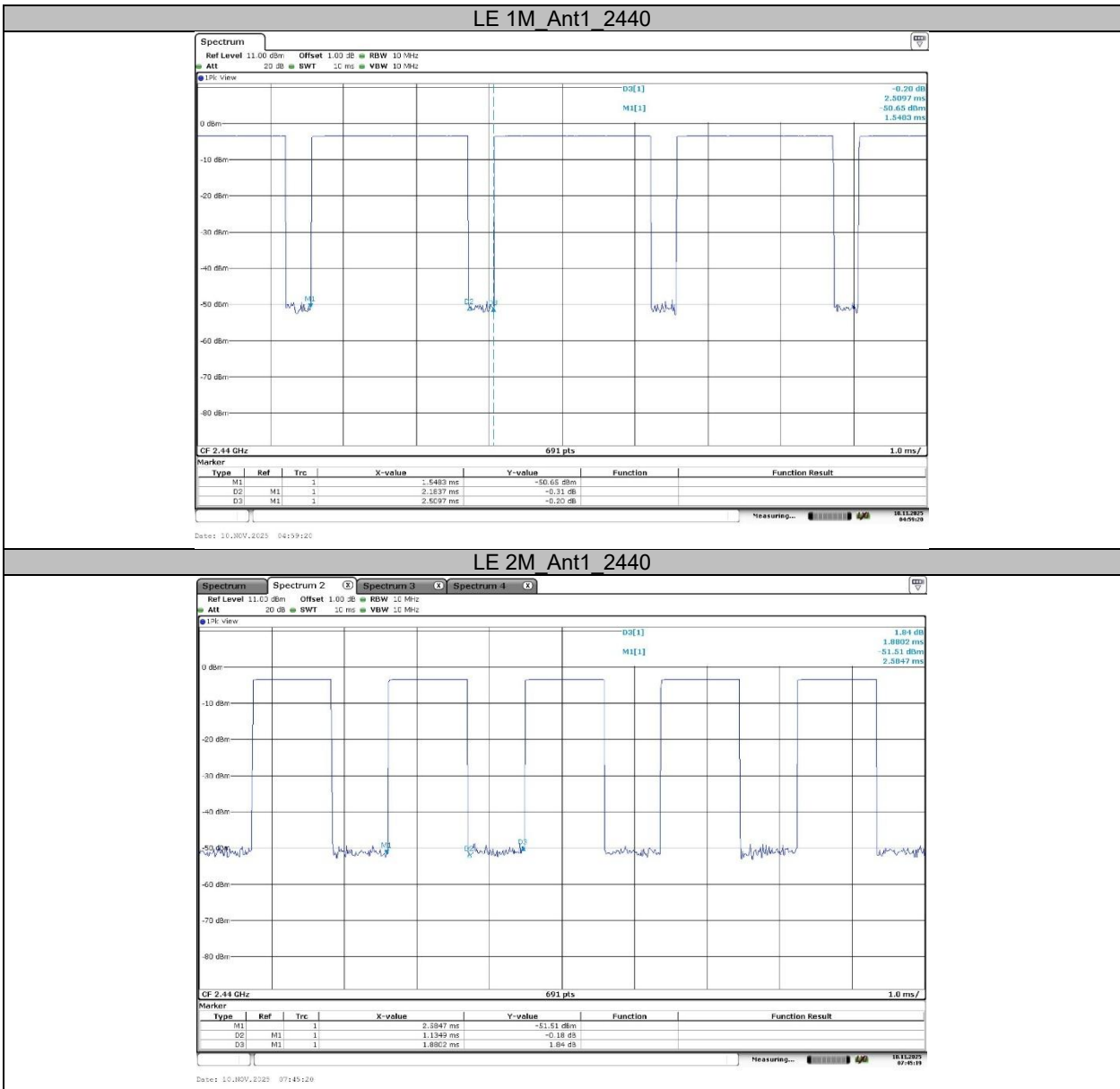
Where: T is On Time (transmit duration)

If that calculated VBW is not available on the analyzer then the next higher value should be used.

## LEFT TEMPLE TEST GRAPHS



## RIGHT TEMPLE TEST GRAPHS



## APPENDIX B: DTS BANDWIDTH

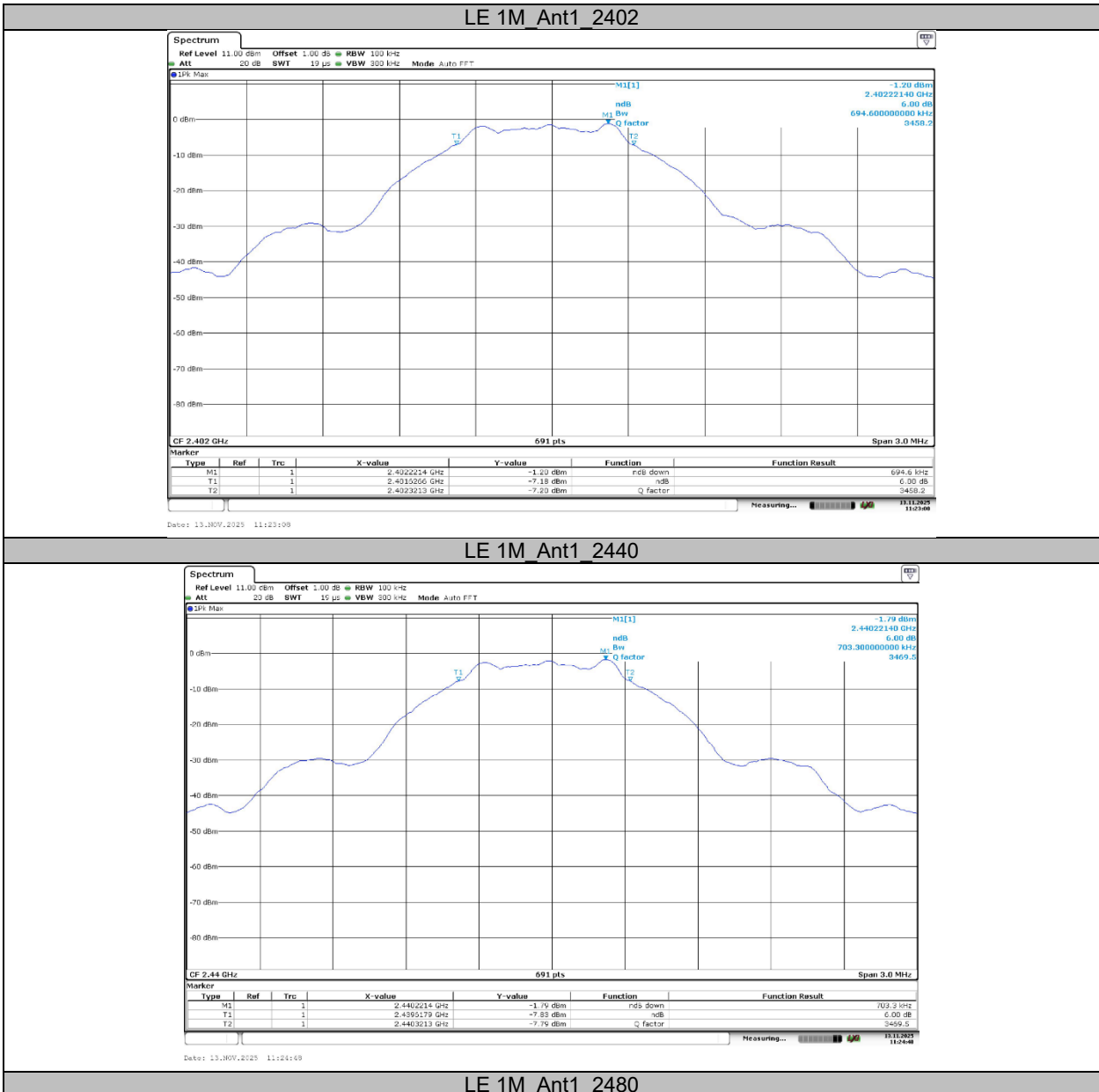
### LEFT TEMPLE TEST RESULT

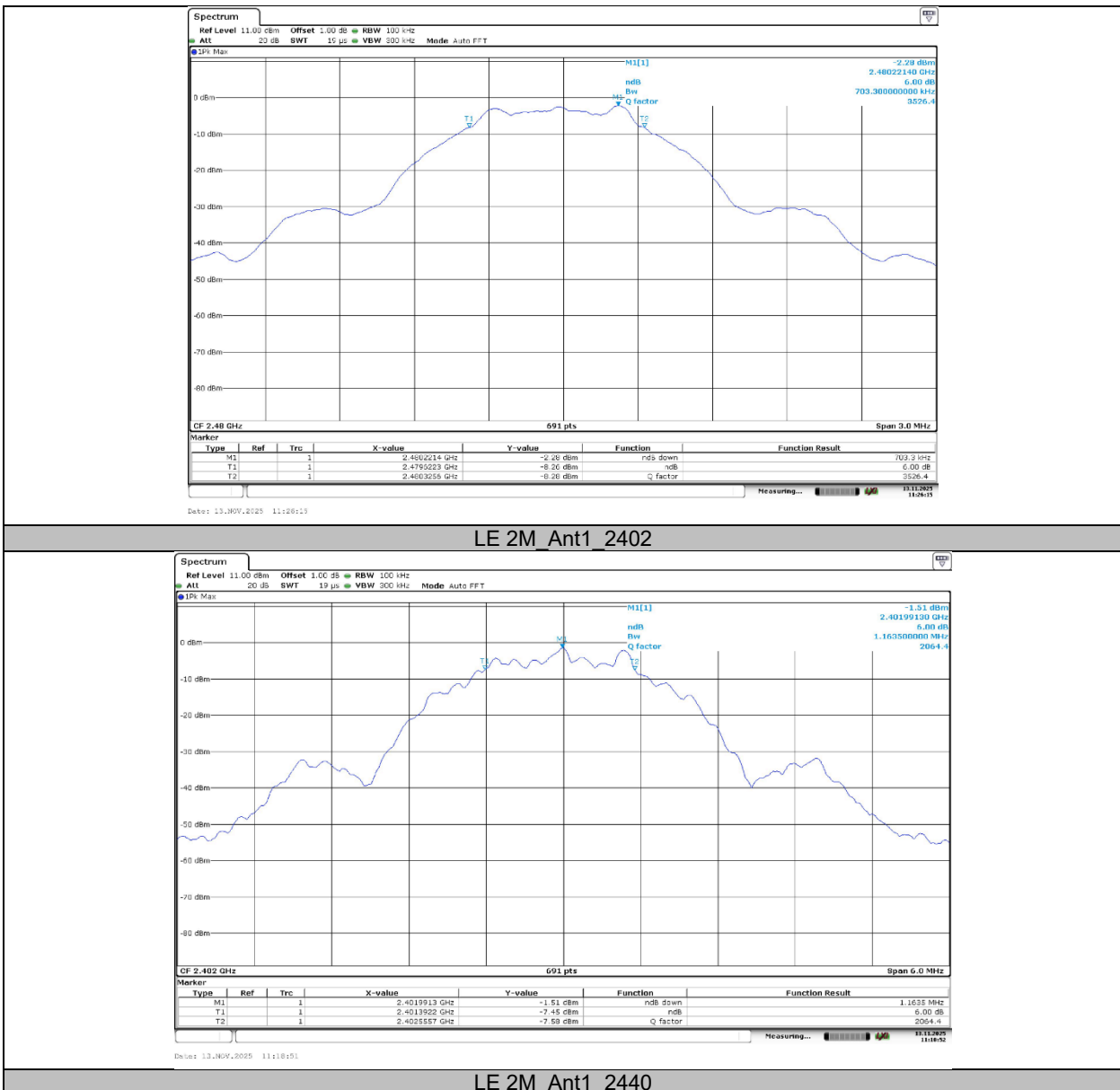
| Mode  | Channel | 6 dB Bandwidth | Limit | Result |
|-------|---------|----------------|-------|--------|
|       |         | (MHz)          | (kHz) |        |
| LE 1M | Low     | 0.6946         | 500   | Pass   |
| LE 1M | Middle  | 0.7033         | 500   | Pass   |
| LE 1M | High    | 0.7033         | 500   | Pass   |
| LE 2M | Low     | 1.1635         | 500   | Pass   |
| LE 2M | Middle  | 1.1635         | 500   | Pass   |
| LE 2M | High    | 1.1635         | 500   | Pass   |

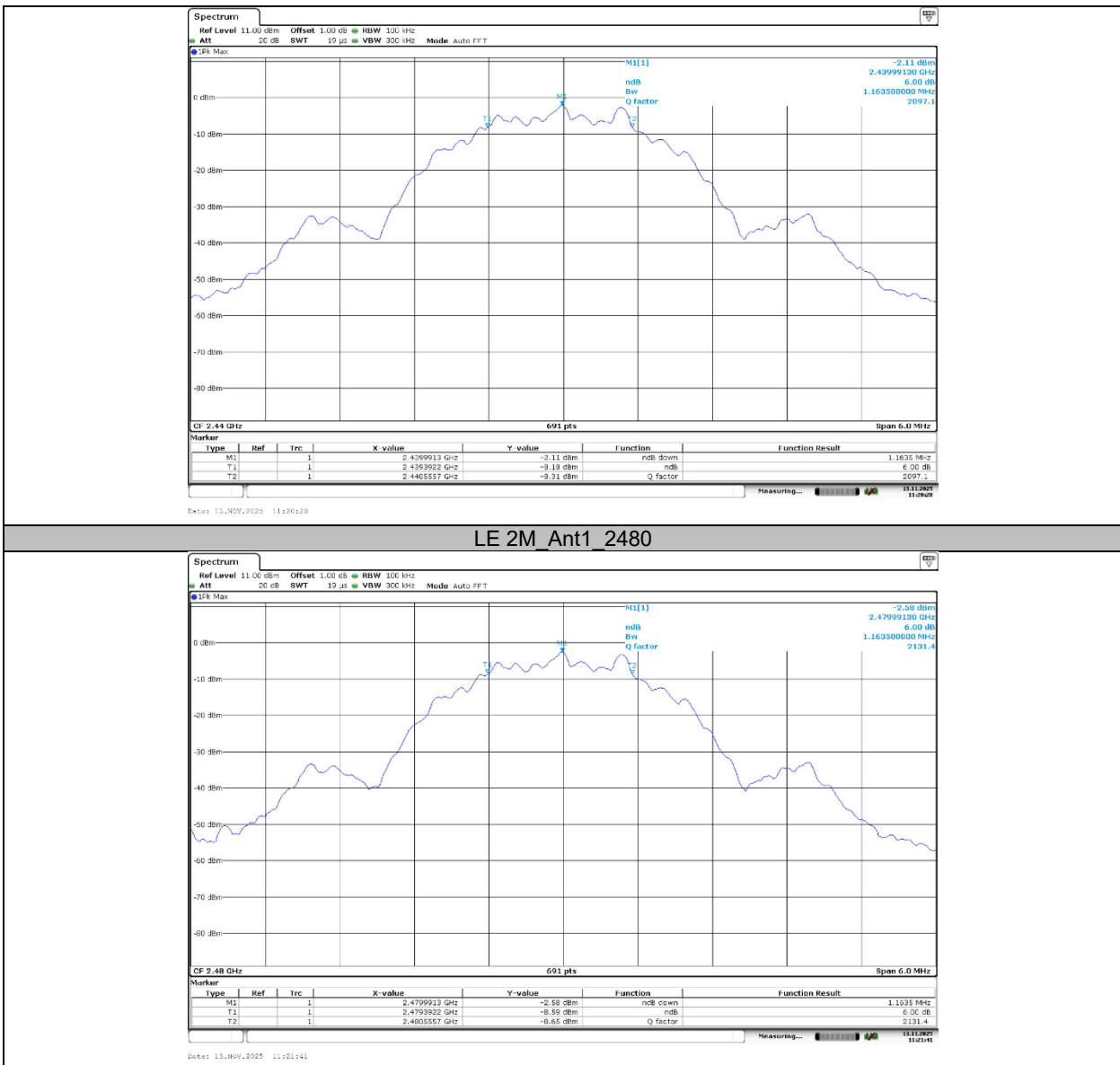
### RIGHT TEMPLE TEST RESULT

| Mode  | Channel | 6 dB Bandwidth | Limit | Result |
|-------|---------|----------------|-------|--------|
|       |         | (MHz)          | (kHz) |        |
| LE 1M | Low     | 0.6990         | 500   | Pass   |
| LE 1M | Middle  | 0.7207         | 500   | Pass   |
| LE 1M | High    | 0.7077         | 500   | Pass   |
| LE 2M | Low     | 1.1722         | 500   | Pass   |
| LE 2M | Middle  | 1.1548         | 500   | Pass   |
| LE 2M | High    | 1.1548         | 500   | Pass   |

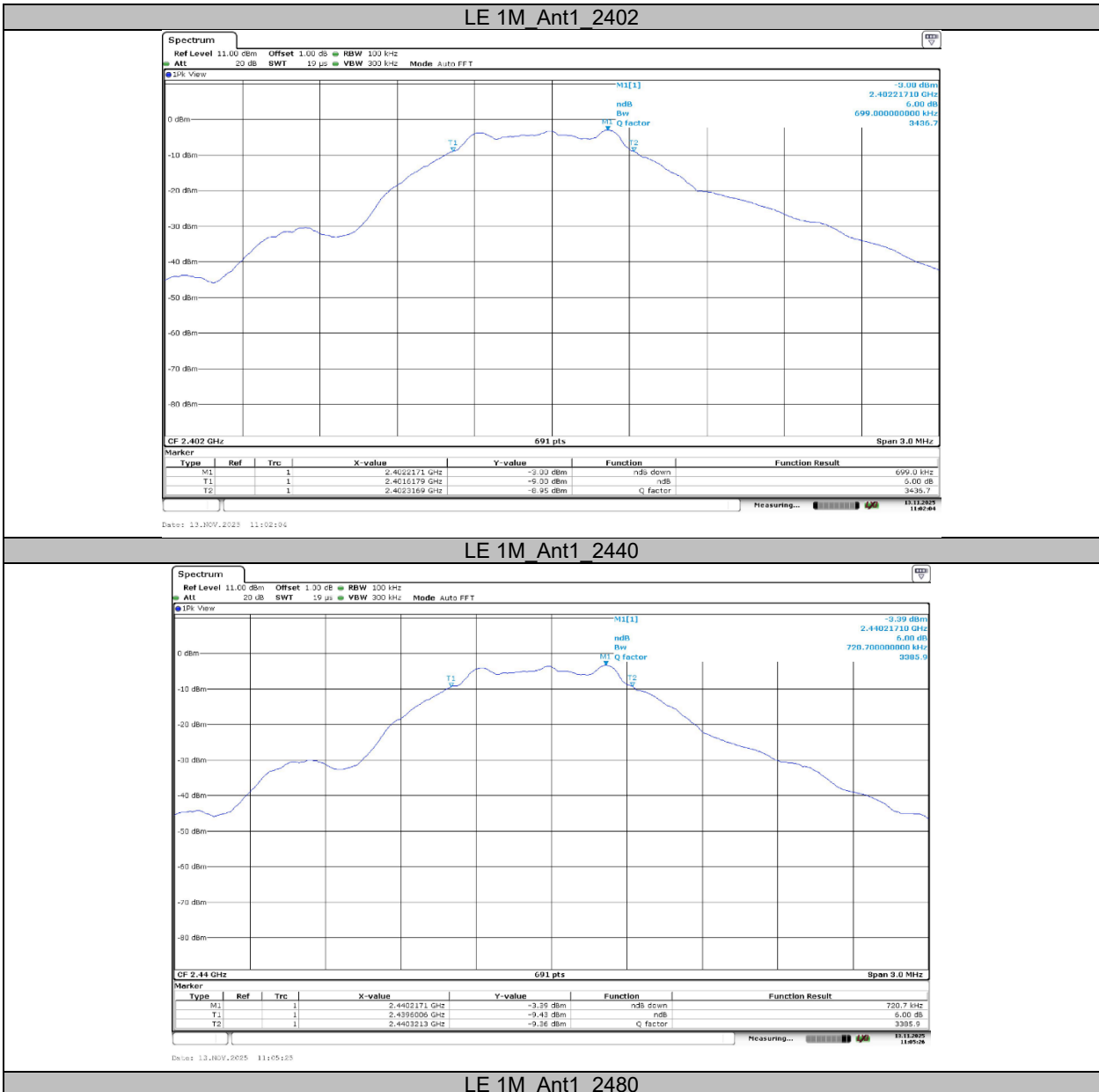
## LEFT TEMPLE TEST GRAPHS

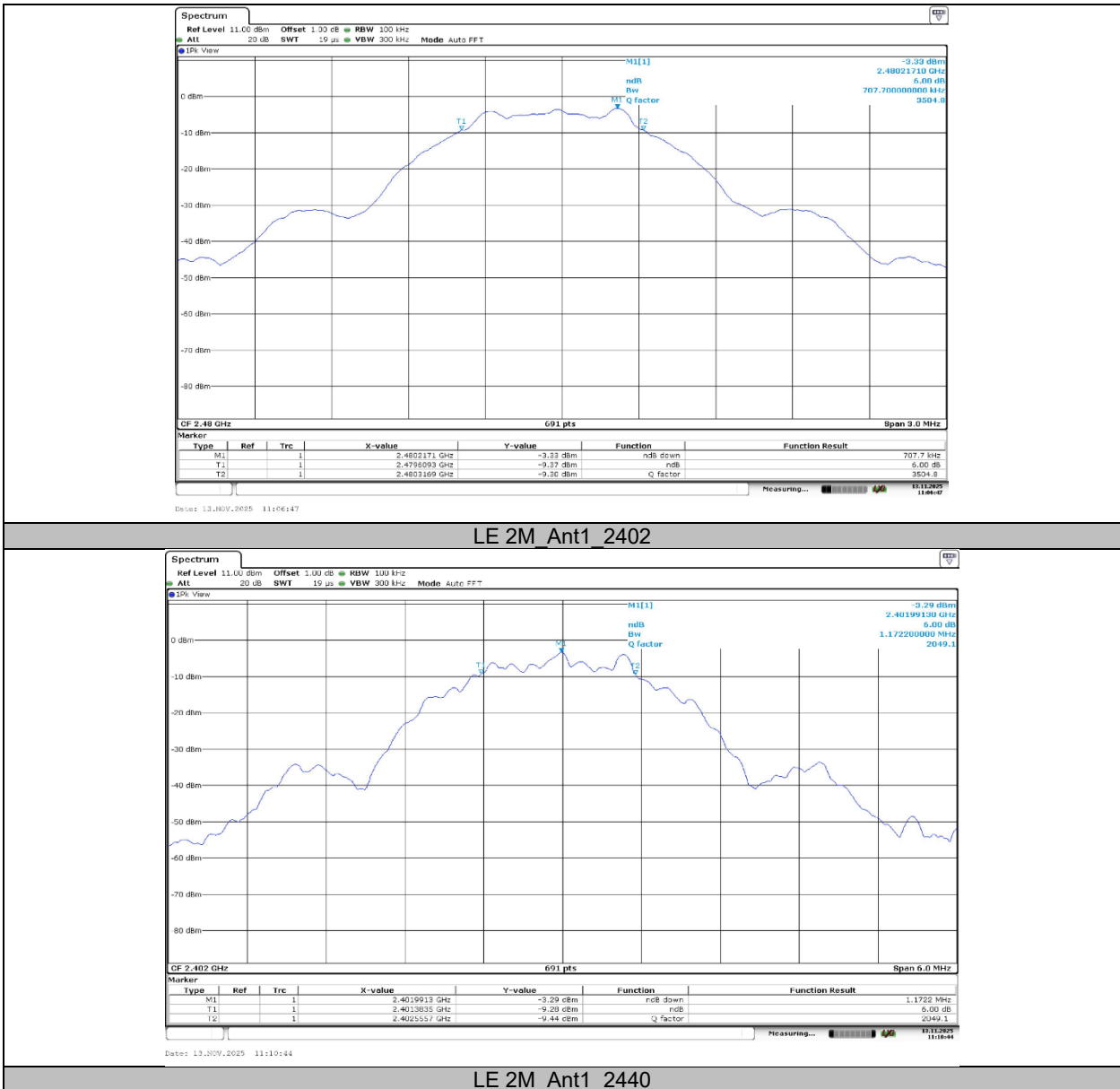


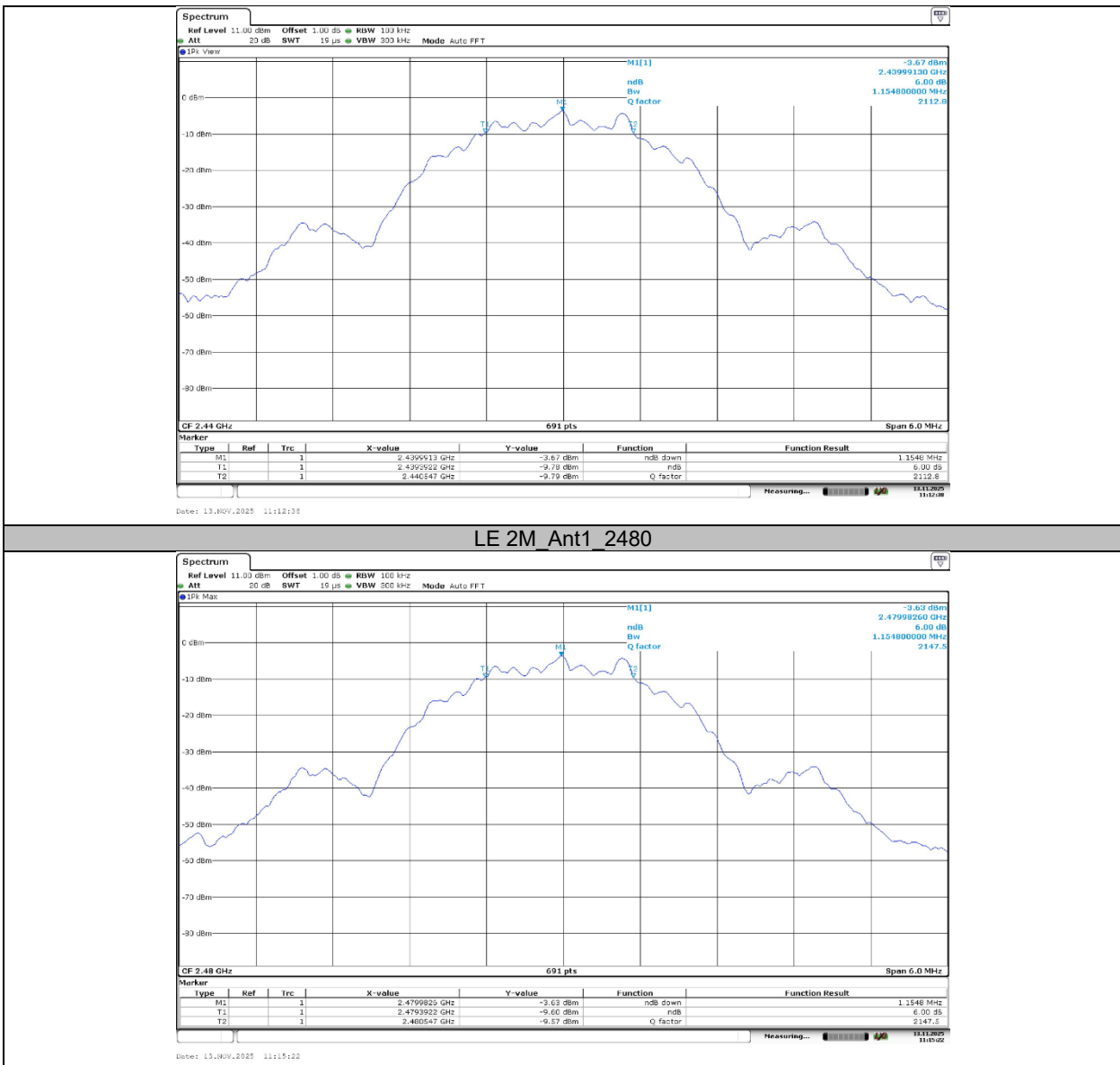




## RIGHT TEMPLE TEST GRAPHS







## APPENDIX C: OCCUPIED CHANNEL BANDWIDTH

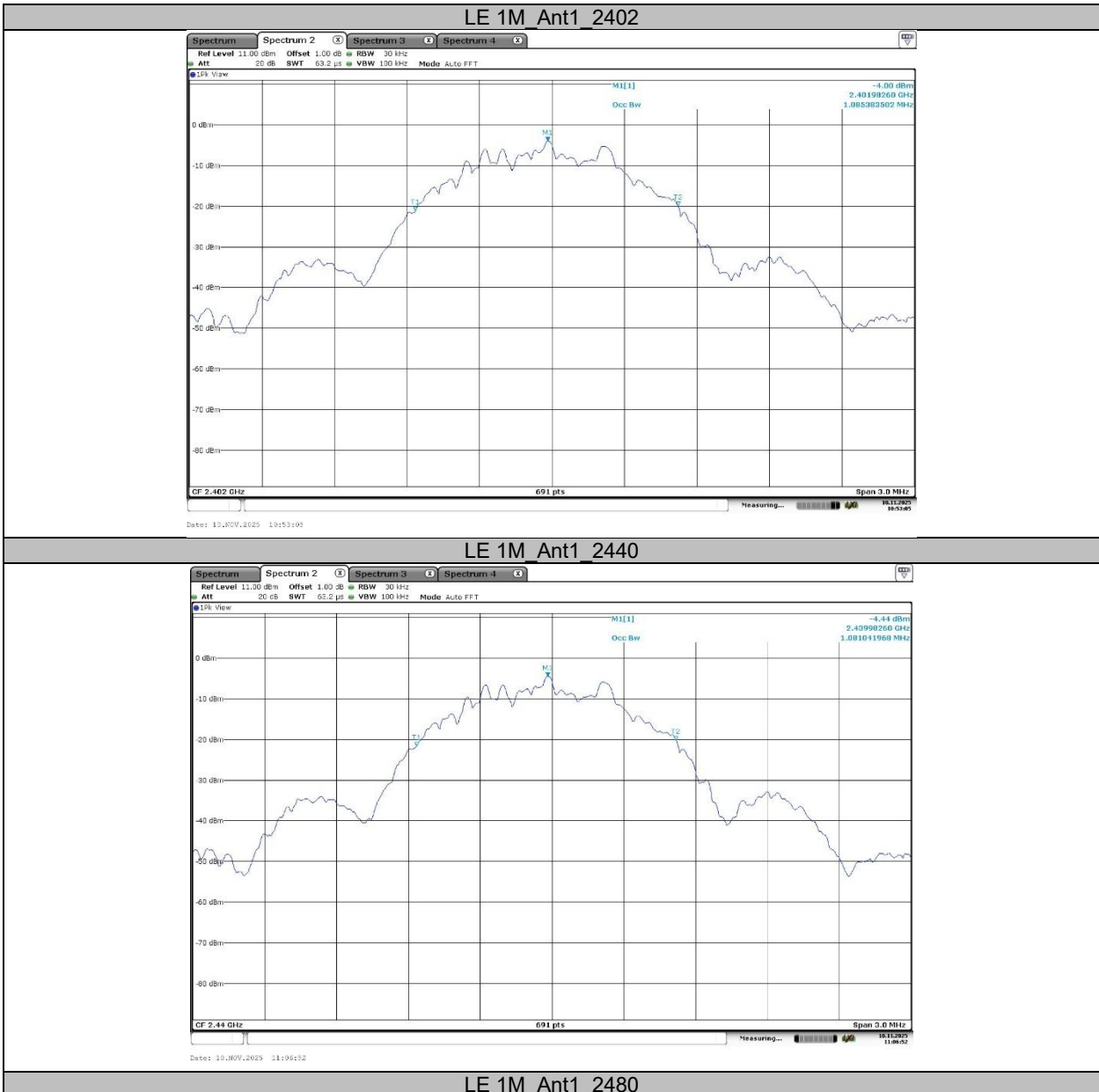
### LEFT TEMPLE TEST RESULT

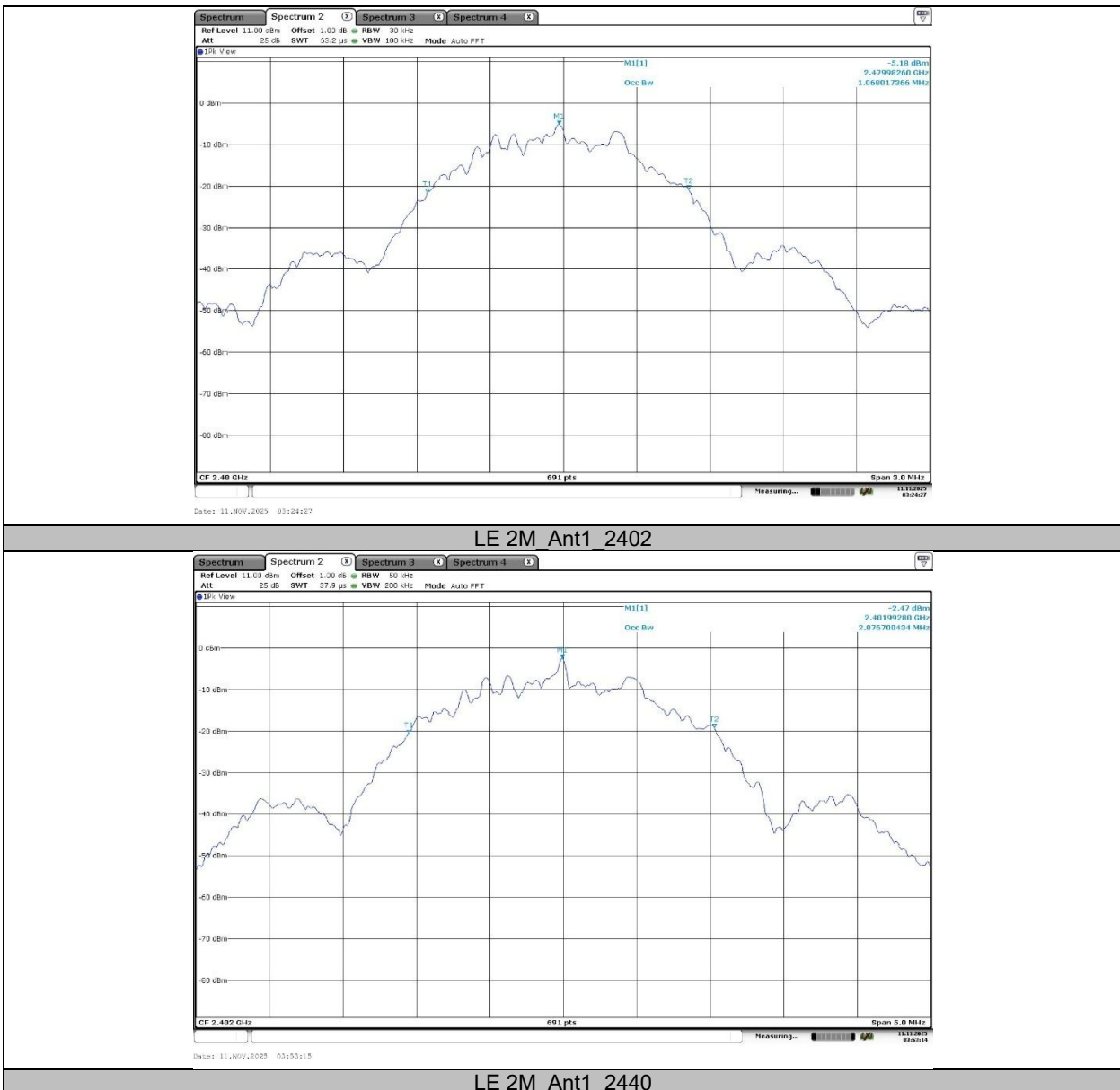
| Mode  | Channel | 99% Occupied Bandwidth |
|-------|---------|------------------------|
|       |         | (MHz)                  |
| LE 1M | Low     | 1.0854                 |
| LE 1M | Middle  | 1.0810                 |
| LE 1M | High    | 1.0680                 |
| LE 2M | Low     | 2.0767                 |
| LE 2M | Middle  | 2.0984                 |
| LE 2M | High    | 2.0767                 |

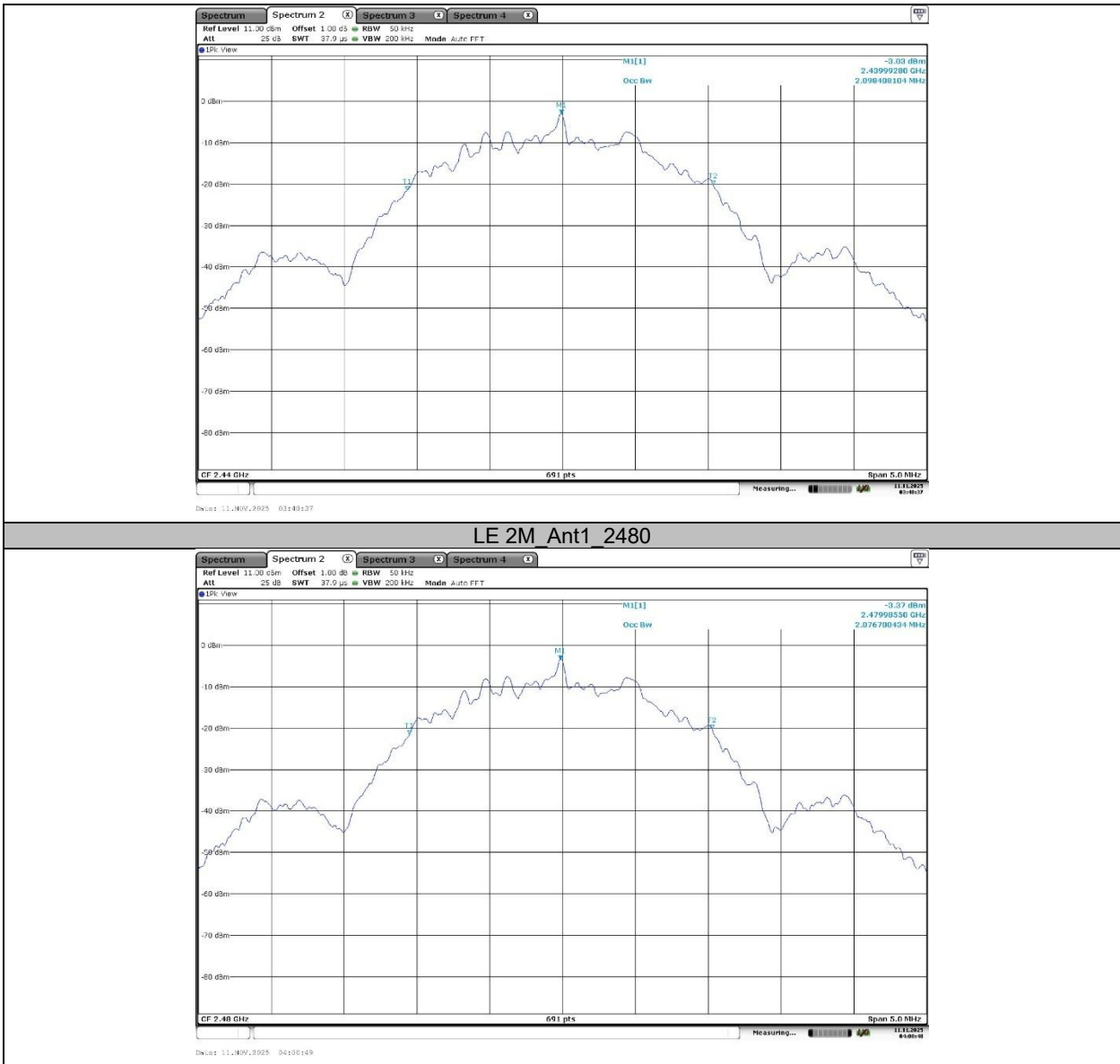
### RIGHT TEMPLE TEST RESULT

| Mode  | Channel | 99% Occupied Bandwidth |
|-------|---------|------------------------|
|       |         | (MHz)                  |
| LE 1M | Low     | 1.0941                 |
| LE 1M | Middle  | 1.1071                 |
| LE 1M | High    | 1.0724                 |
| LE 2M | Low     | 2.0695                 |
| LE 2M | Middle  | 2.0912                 |
| LE 2M | High    | 2.0767                 |

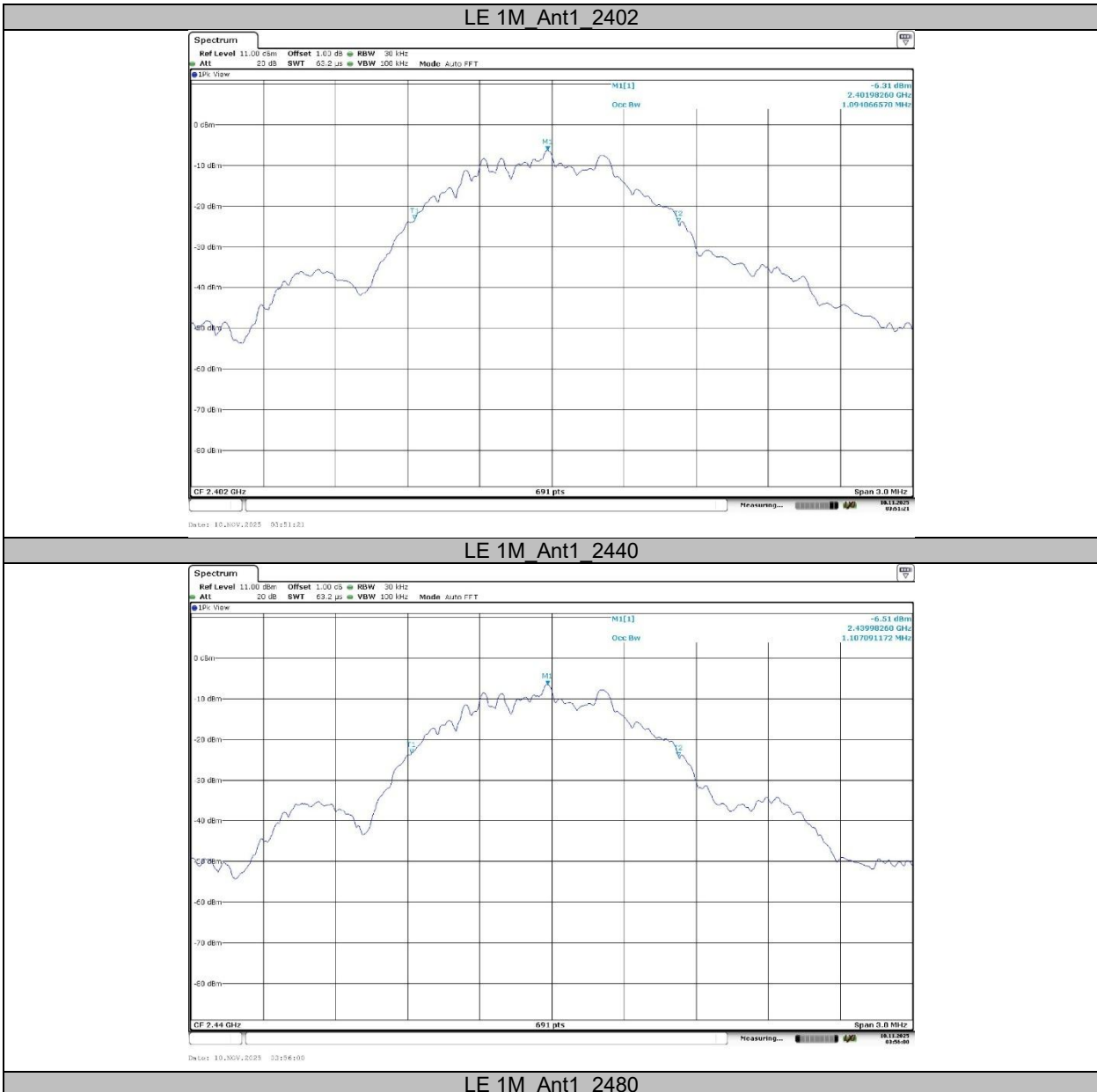
## LEFT TEMPLE TEST GRAPHS

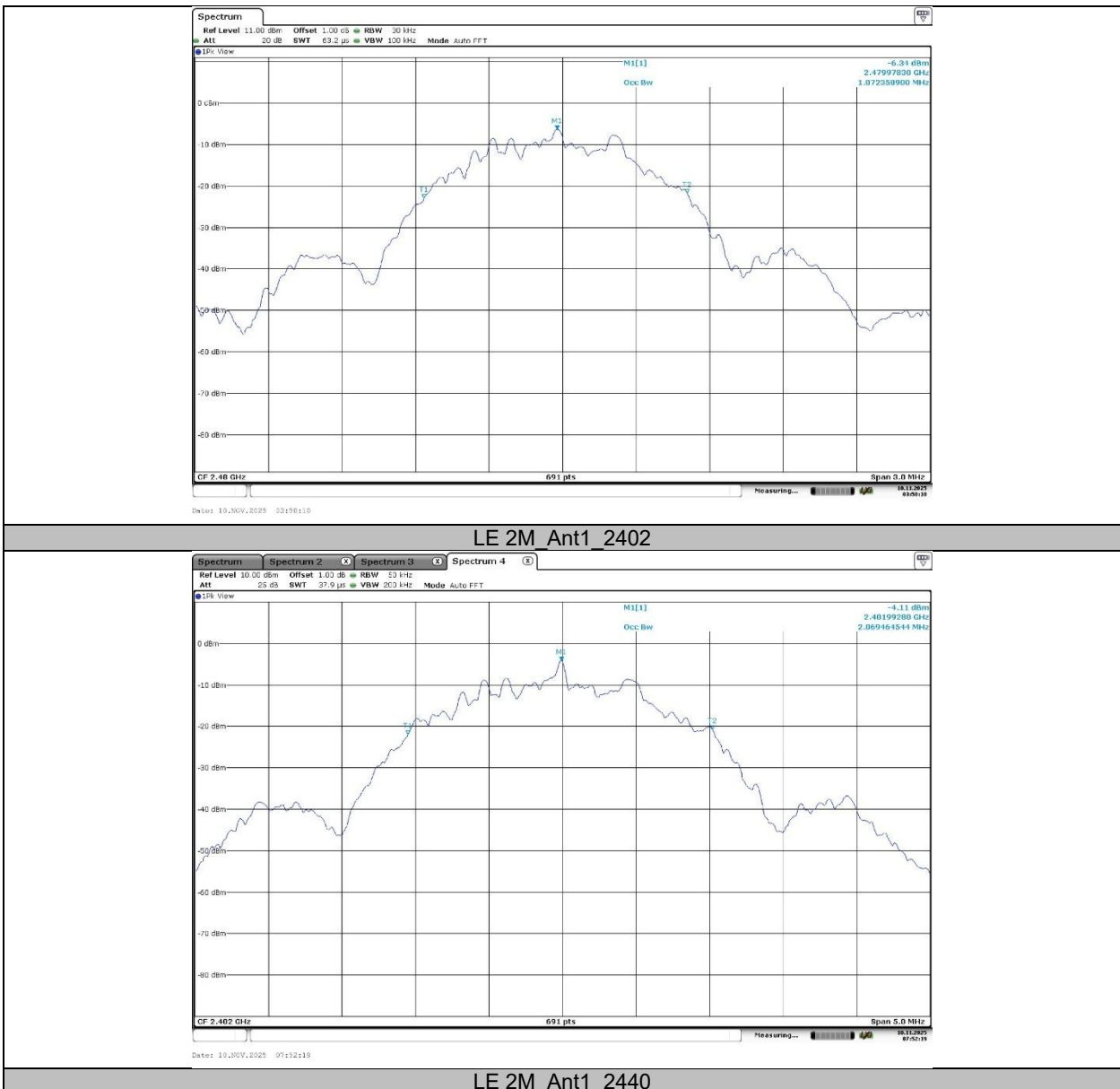


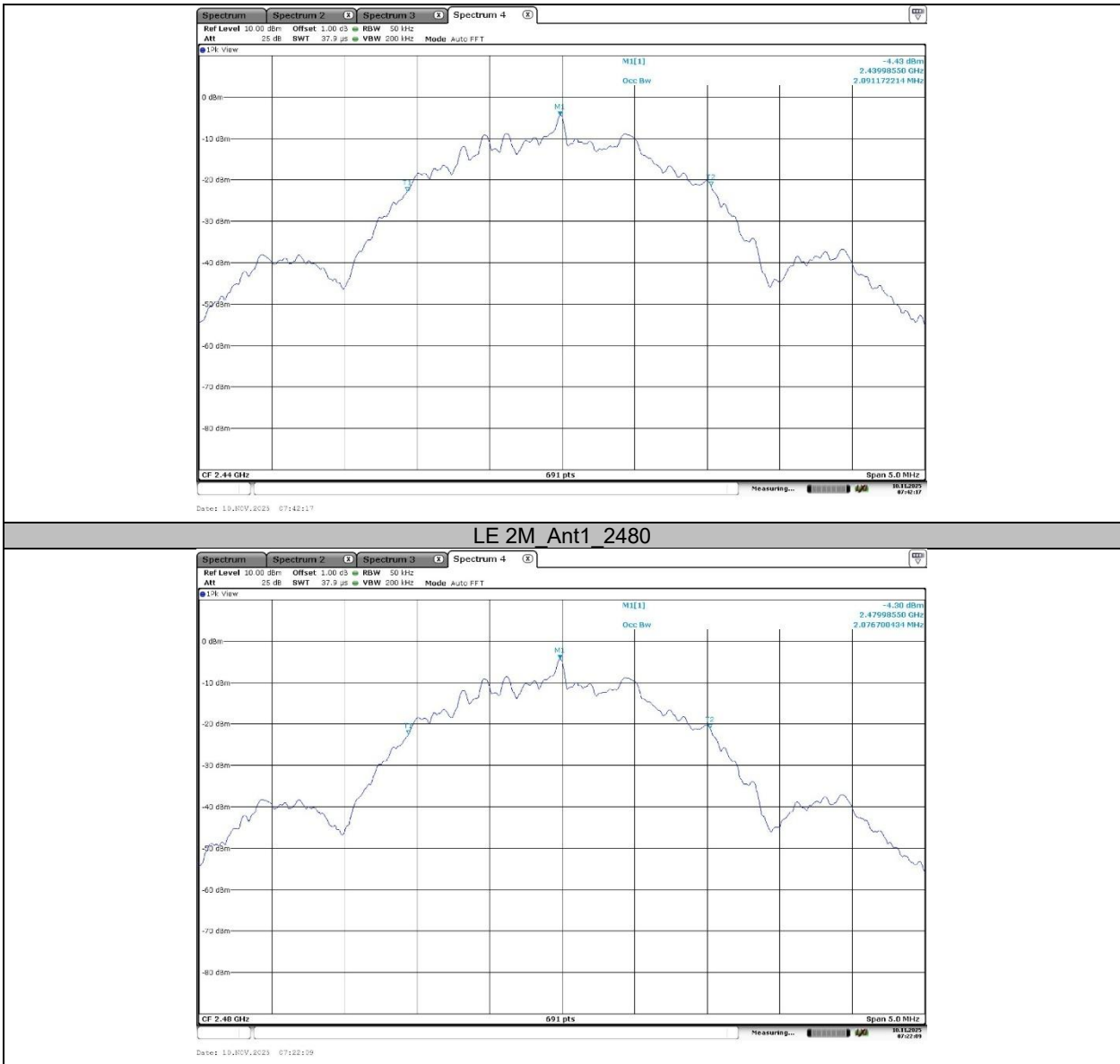




## RIGHT TEMPLE TEST GRAPHS







## APPENDIX D: CONDUCTED OUTPUT POWER

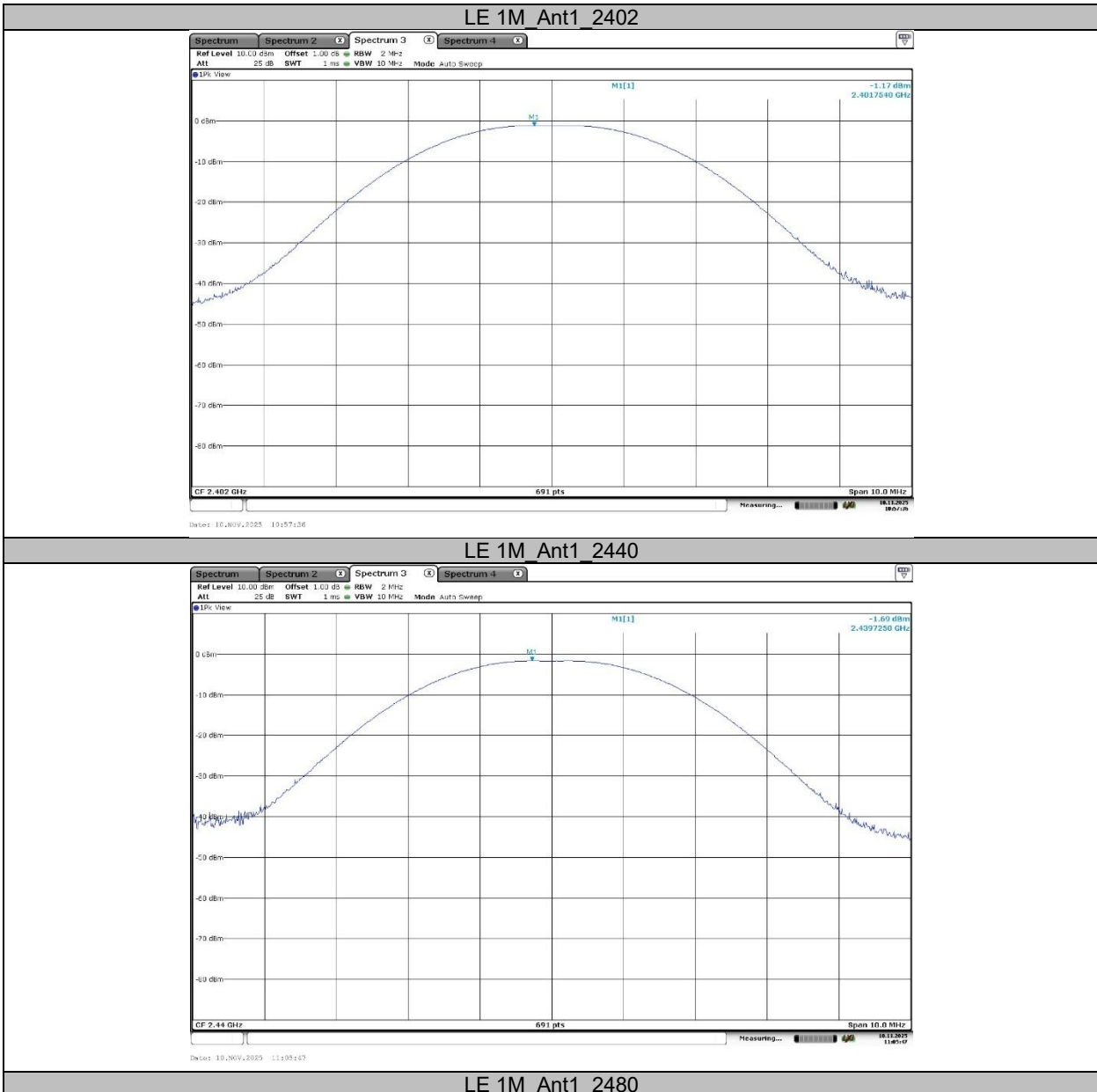
### LEFT TEMPLE TEST RESULT

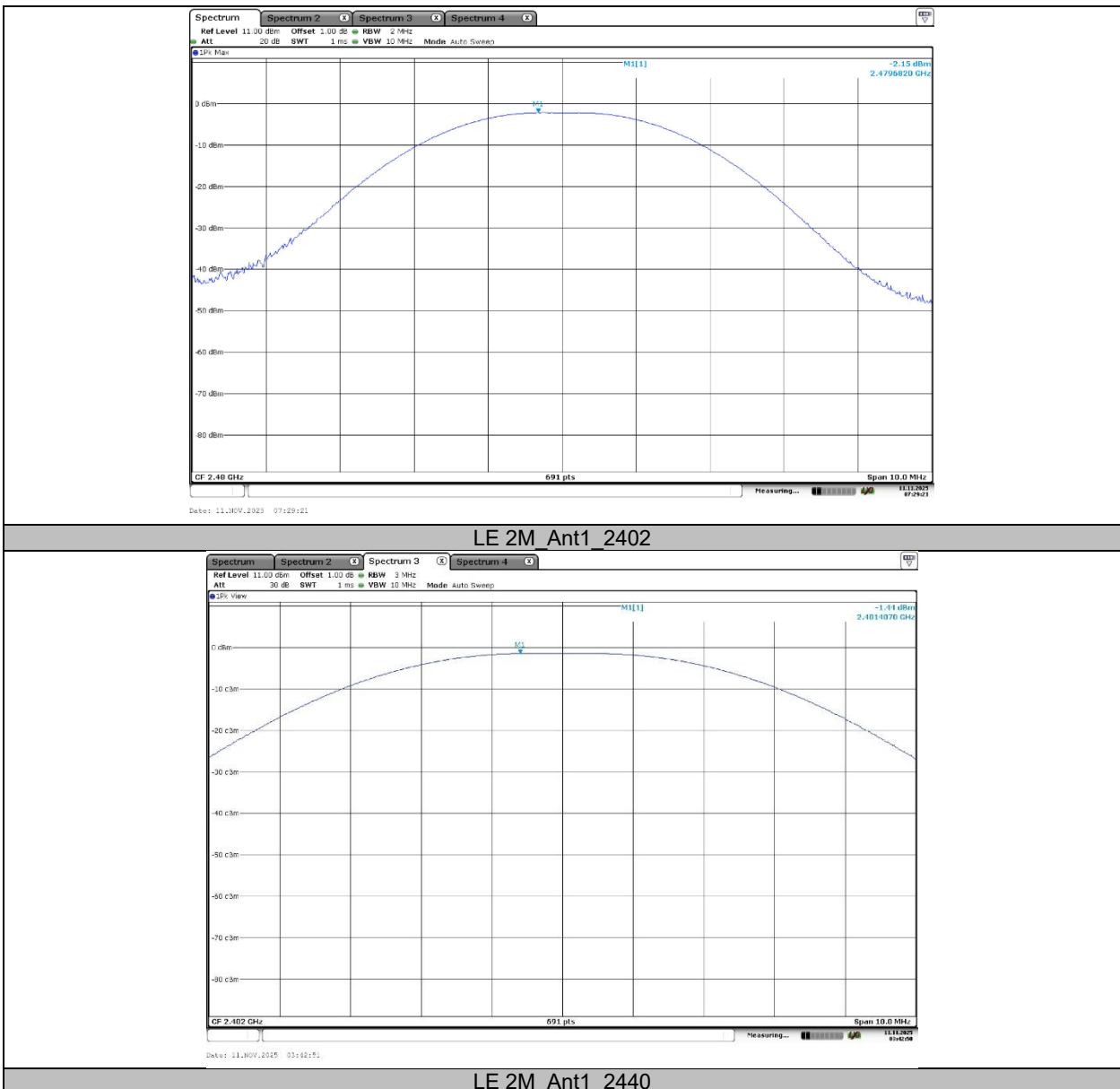
| Mode  | Channel | Peak Conducted Output Power | Limit | Result |
|-------|---------|-----------------------------|-------|--------|
|       |         | (dBm)                       | (dBm) |        |
| LE 1M | Low     | -1.17                       | 30    | Pass   |
| LE 1M | Middle  | -1.69                       | 30    | Pass   |
| LE 1M | High    | -2.15                       | 30    | Pass   |
| LE 2M | Low     | -1.44                       | 30    | Pass   |
| LE 2M | Middle  | -1.89                       | 30    | Pass   |
| LE 2M | High    | -2.34                       | 30    | Pass   |

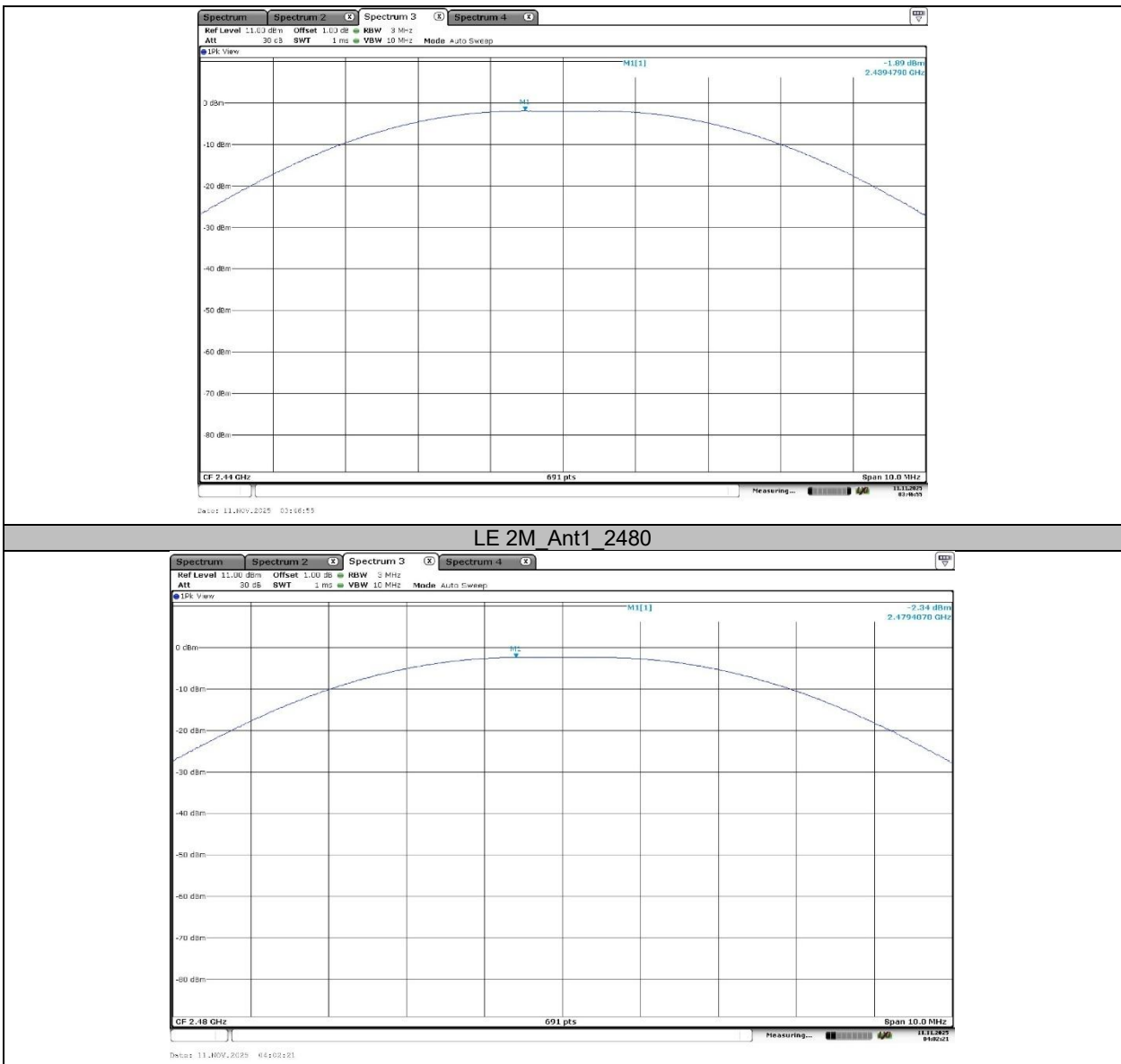
### RIGHT TEMPLE TEST RESULT

| Mode  | Channel | Peak Conducted Output Power | Limit | Result |
|-------|---------|-----------------------------|-------|--------|
|       |         | (dBm)                       | (dBm) |        |
| LE 1M | Low     | -3.25                       | 30    | Pass   |
| LE 1M | Middle  | -3.46                       | 30    | Pass   |
| LE 1M | High    | -3.40                       | 30    | Pass   |
| LE 2M | Low     | -3.08                       | 30    | Pass   |
| LE 2M | Middle  | -3.41                       | 30    | Pass   |
| LE 2M | High    | -3.41                       | 30    | Pass   |

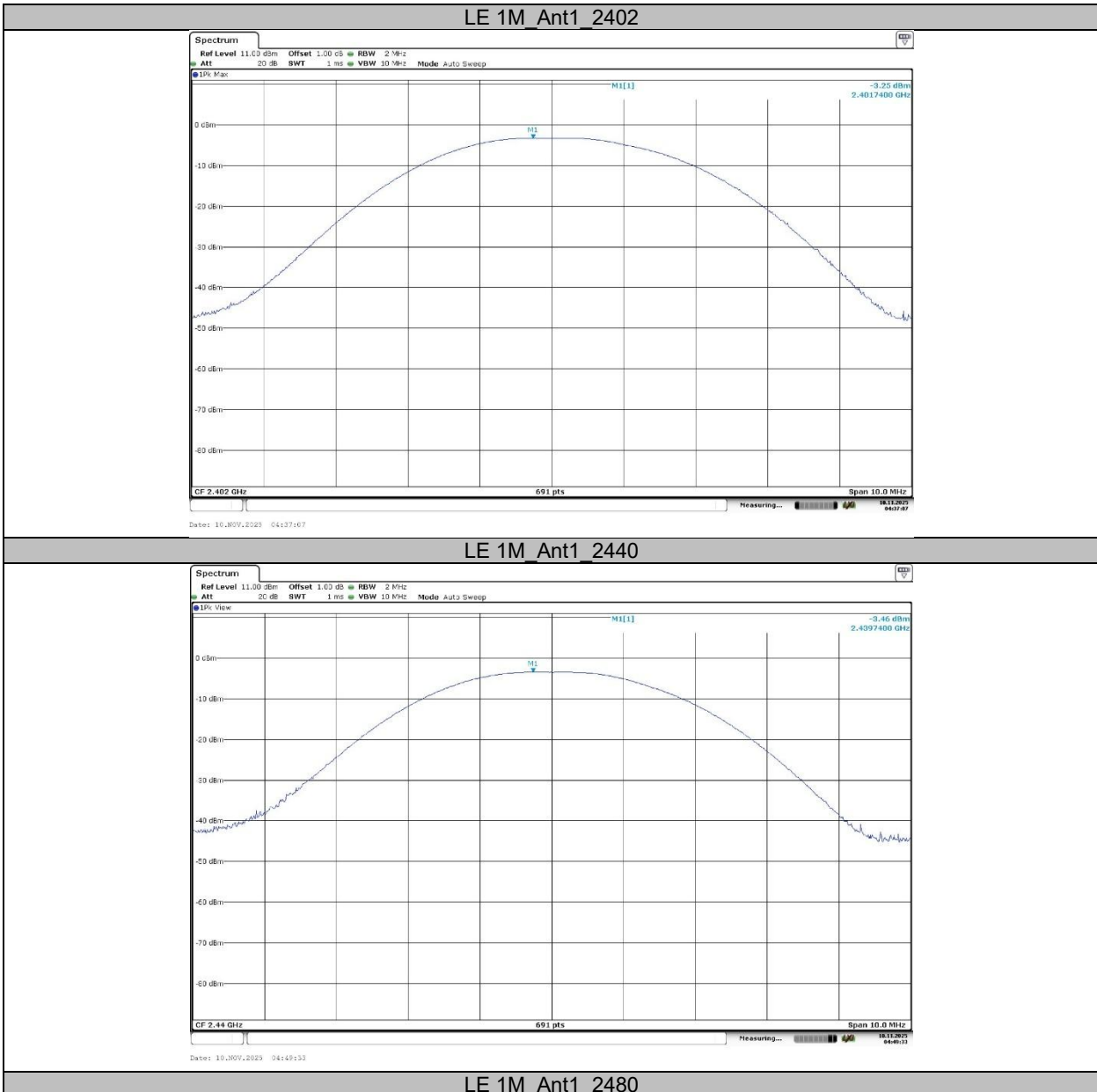
## LEFT TEMPLE TEST GRAPHS

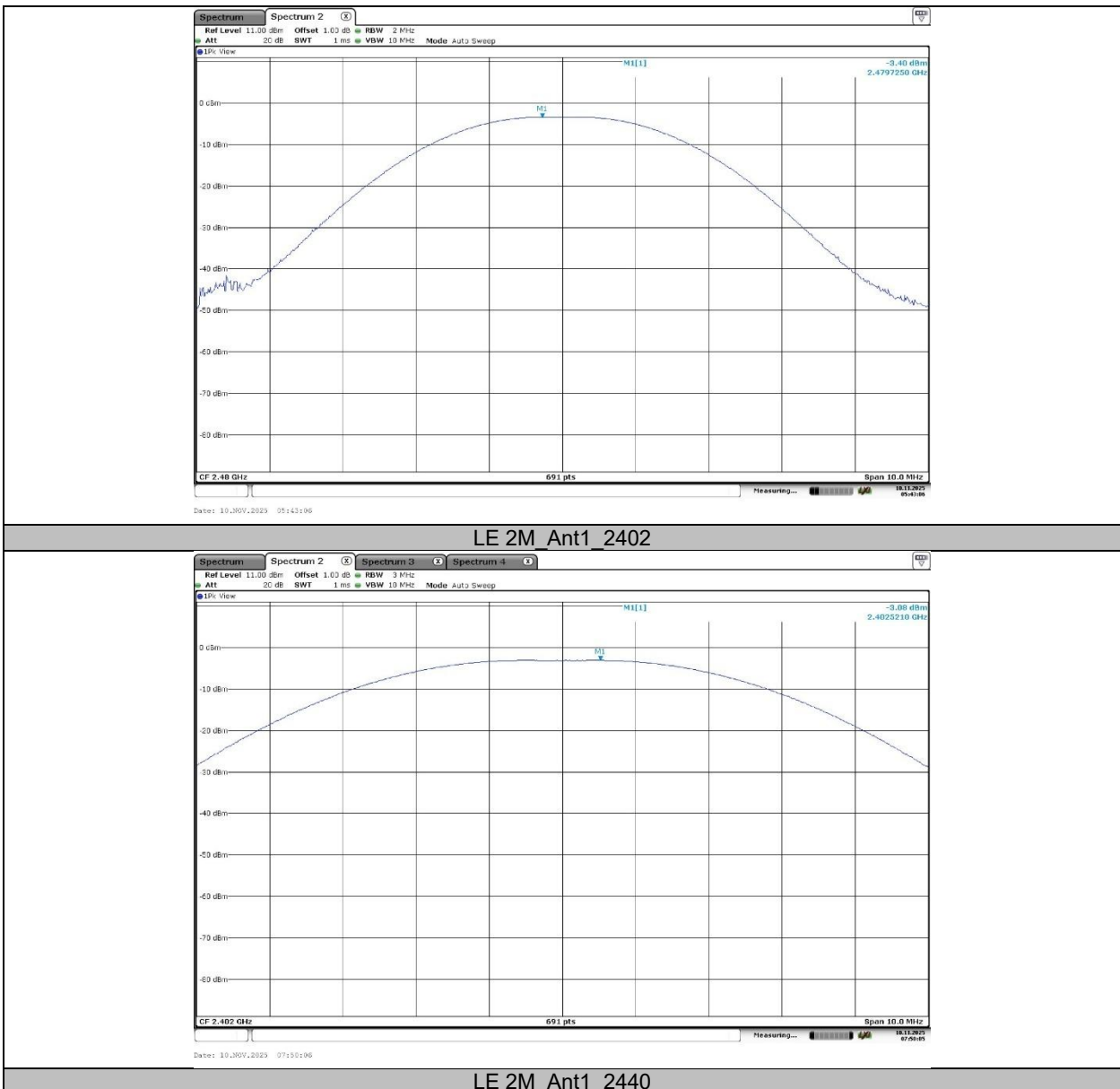


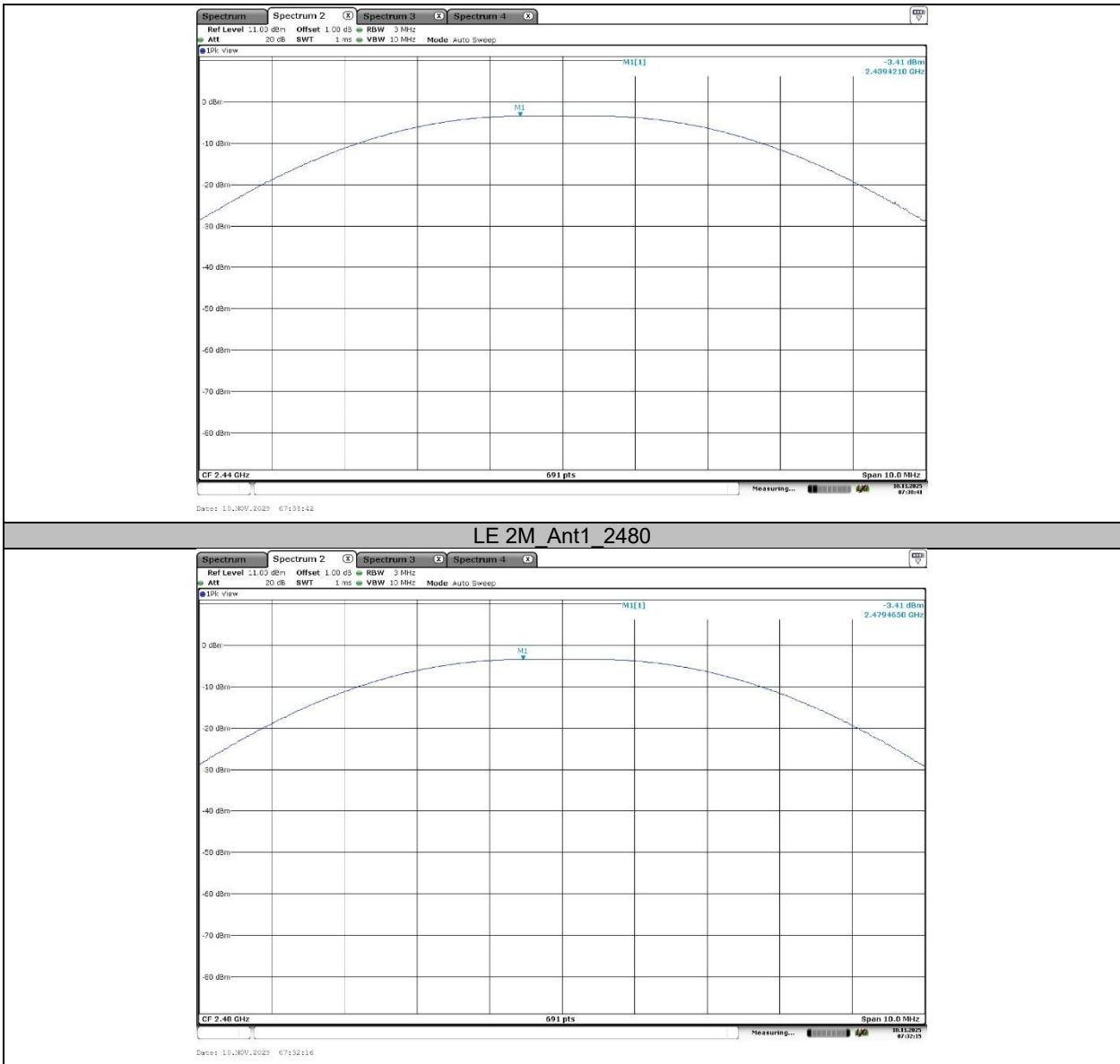




## RIGHT TEMPLE TEST GRAPHS







## APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

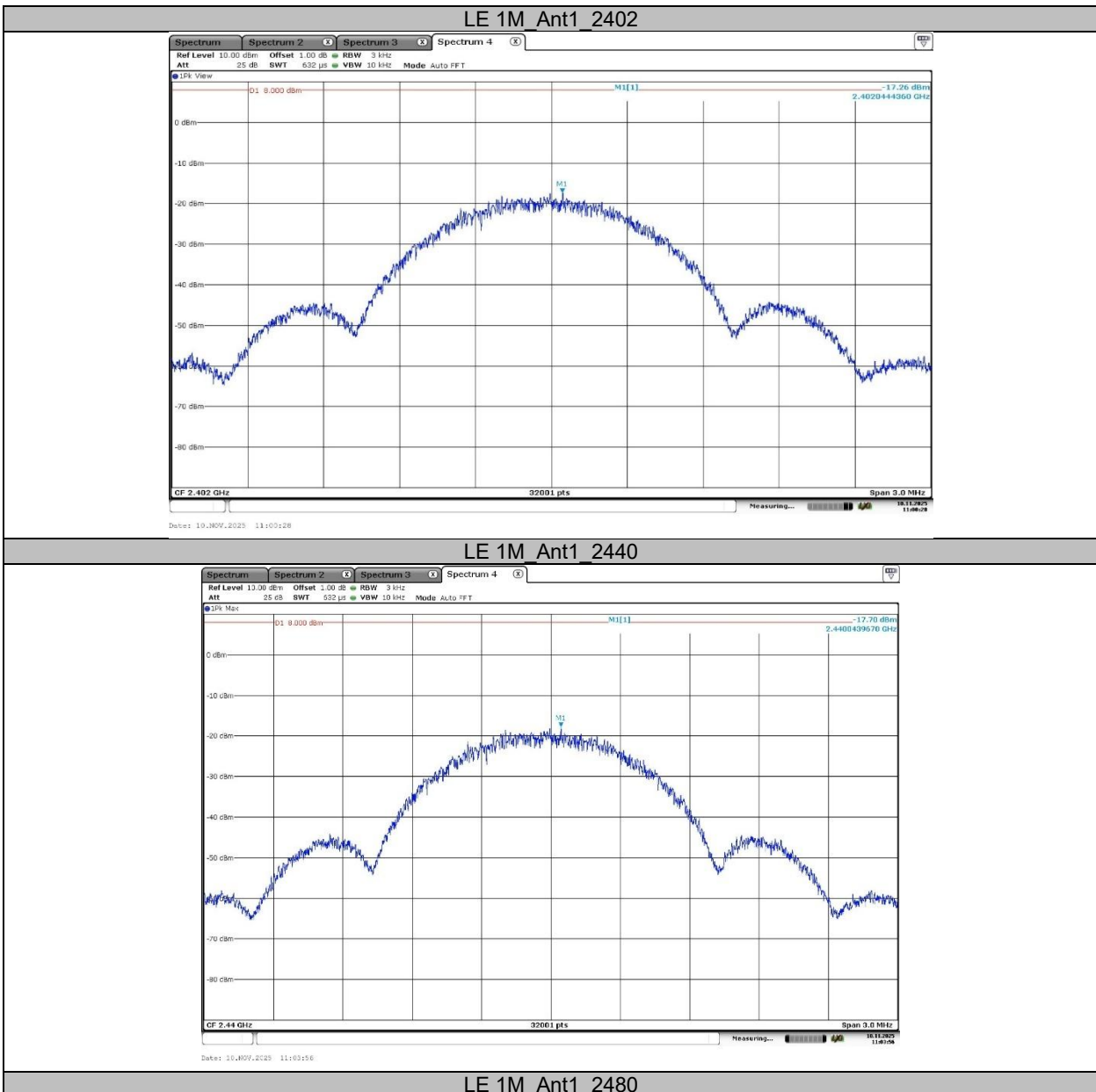
### LEFT TEMPLE TEST RESULT

| Mode  | Channel | Power Spectral Density | Limit      | Result |
|-------|---------|------------------------|------------|--------|
|       |         | (dBm/3kHz)             | (dBm/3kHz) |        |
| LE 1M | Low     | -17.26                 | 8          | Pass   |
| LE 1M | Middle  | -17.70                 | 8          | Pass   |
| LE 1M | High    | -18.11                 | 8          | Pass   |
| LE 2M | Low     | -19.38                 | 8          | Pass   |
| LE 2M | Middle  | -19.86                 | 8          | Pass   |
| LE 2M | High    | -20.14                 | 8          | Pass   |

### RIGHT TEMPLE TEST RESULT

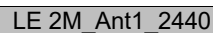
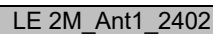
| Mode  | Channel | Power Spectral Density | Limit      | Result |
|-------|---------|------------------------|------------|--------|
|       |         | (dBm/3kHz)             | (dBm/3kHz) |        |
| LE 1M | Low     | -19.28                 | 8          | Pass   |
| LE 1M | Middle  | -19.63                 | 8          | Pass   |
| LE 1M | High    | -19.50                 | 8          | Pass   |
| LE 2M | Low     | -23.04                 | 8          | Pass   |
| LE 2M | Middle  | -22.00                 | 8          | Pass   |
| LE 2M | High    | -22.06                 | 8          | Pass   |

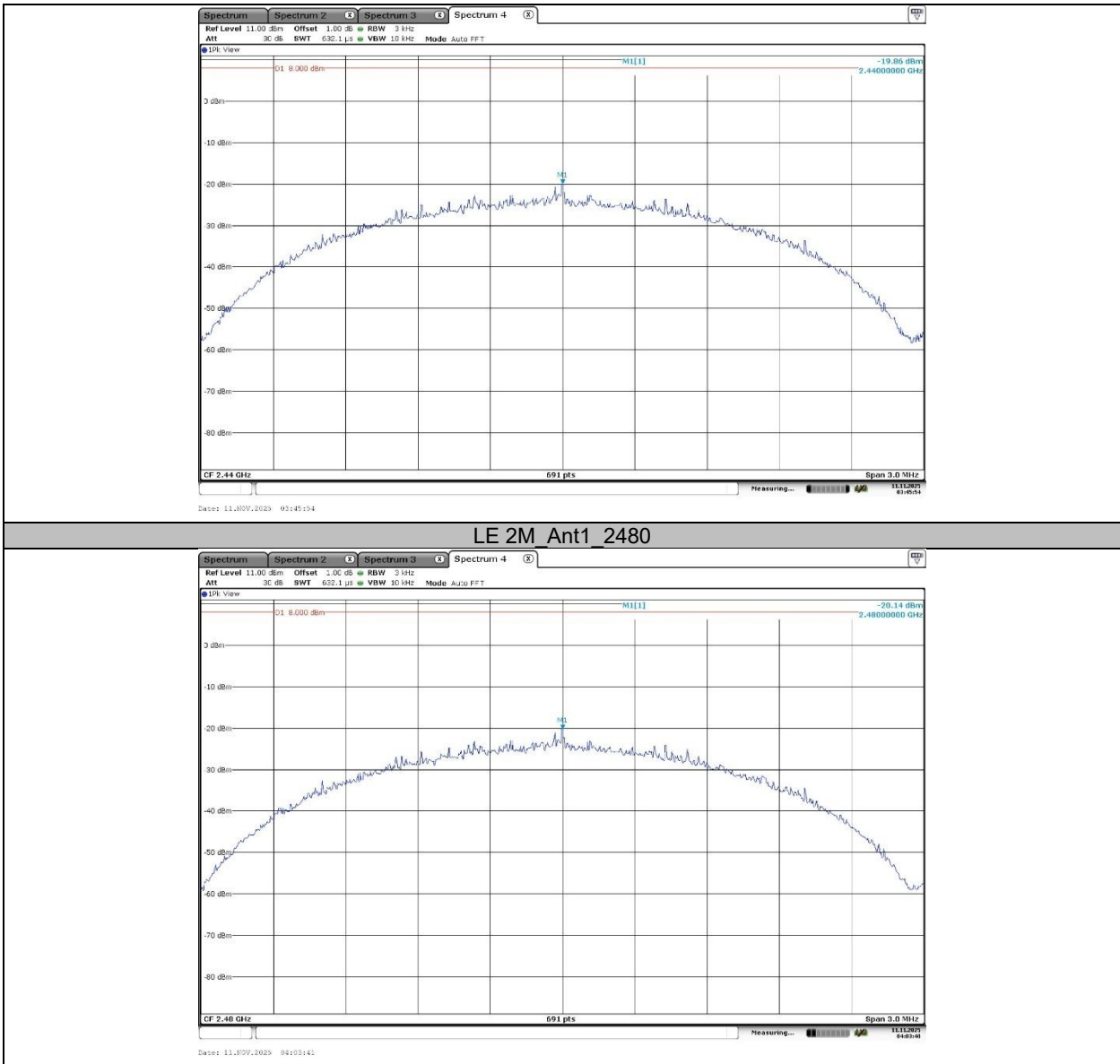
## LEFT TEMPLE TEST GRAPHS





REPORT NO: 4791940437-FCC2  
ISSUED DATE: 27 November 2025





## RIGHT TEMPLE TEST GRAPHS

