

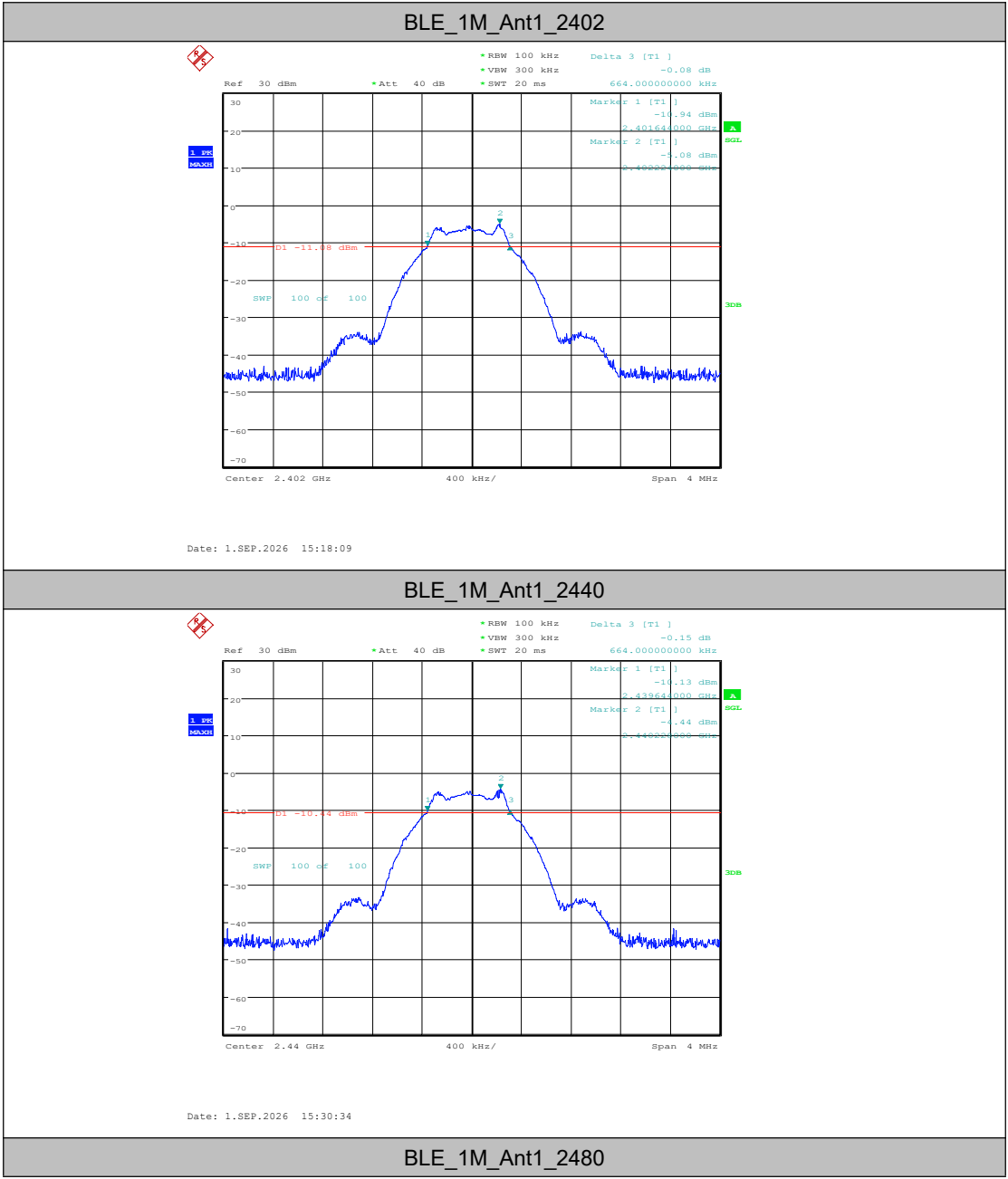
CQASZ20260801706E-01

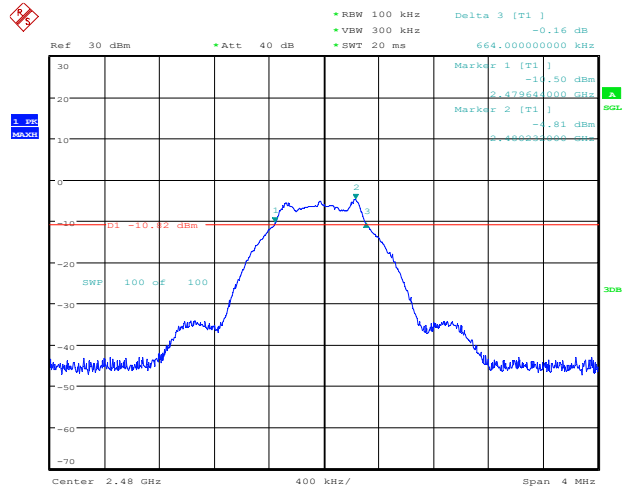
Appendix A: DTS Bandwidth

Test Result

| TestMode | Antenna | Freq(MHz) | DTS BW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|----------|---------|-----------|--------------|---------|---------|------------|---------|
| BLE_1M   | Ant1    | 2402      | 0.66         | 2401.64 | 2402.31 | 0.5        | PASS    |
|          |         | 2440      | 0.66         | 2439.64 | 2440.31 | 0.5        | PASS    |
|          |         | 2480      | 0.66         | 2479.64 | 2480.31 | 0.5        | PASS    |
| BLE_2M   | Ant1    | 2402      | 1.16         | 2401.40 | 2402.56 | 0.5        | PASS    |
|          |         | 2440      | 1.16         | 2439.40 | 2440.56 | 0.5        | PASS    |
|          |         | 2480      | 1.16         | 2479.39 | 2480.56 | 0.5        | PASS    |

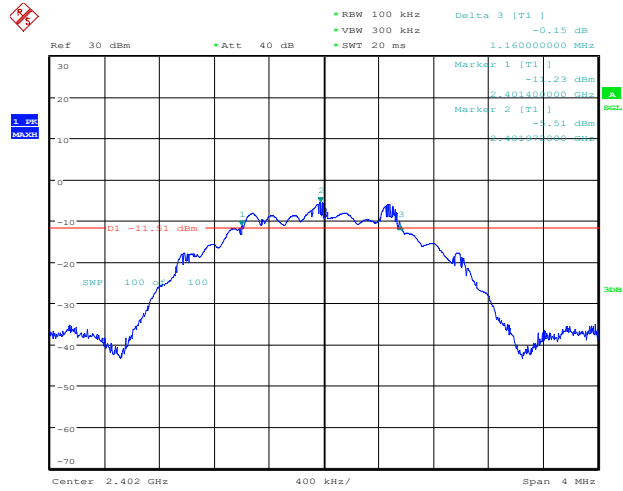
Test Graphs





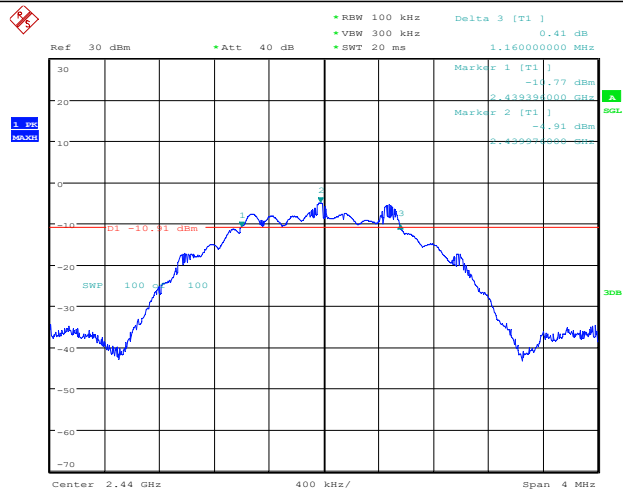
Date: 1.SEP.2026 15:41:39

### BLE\_2M\_Ant1\_2402



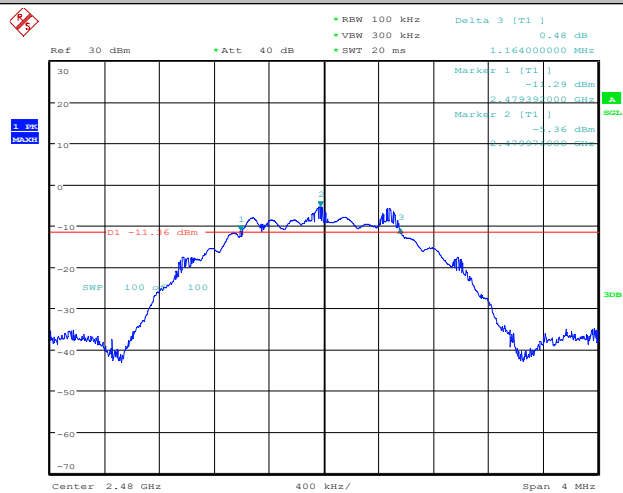
Date: 1.SEP.2026 15:44:29

### BLE\_2M\_Ant1\_2440



Date: 1.SEP.2026 15:47:05

BLE\_2M\_Ant1\_2480



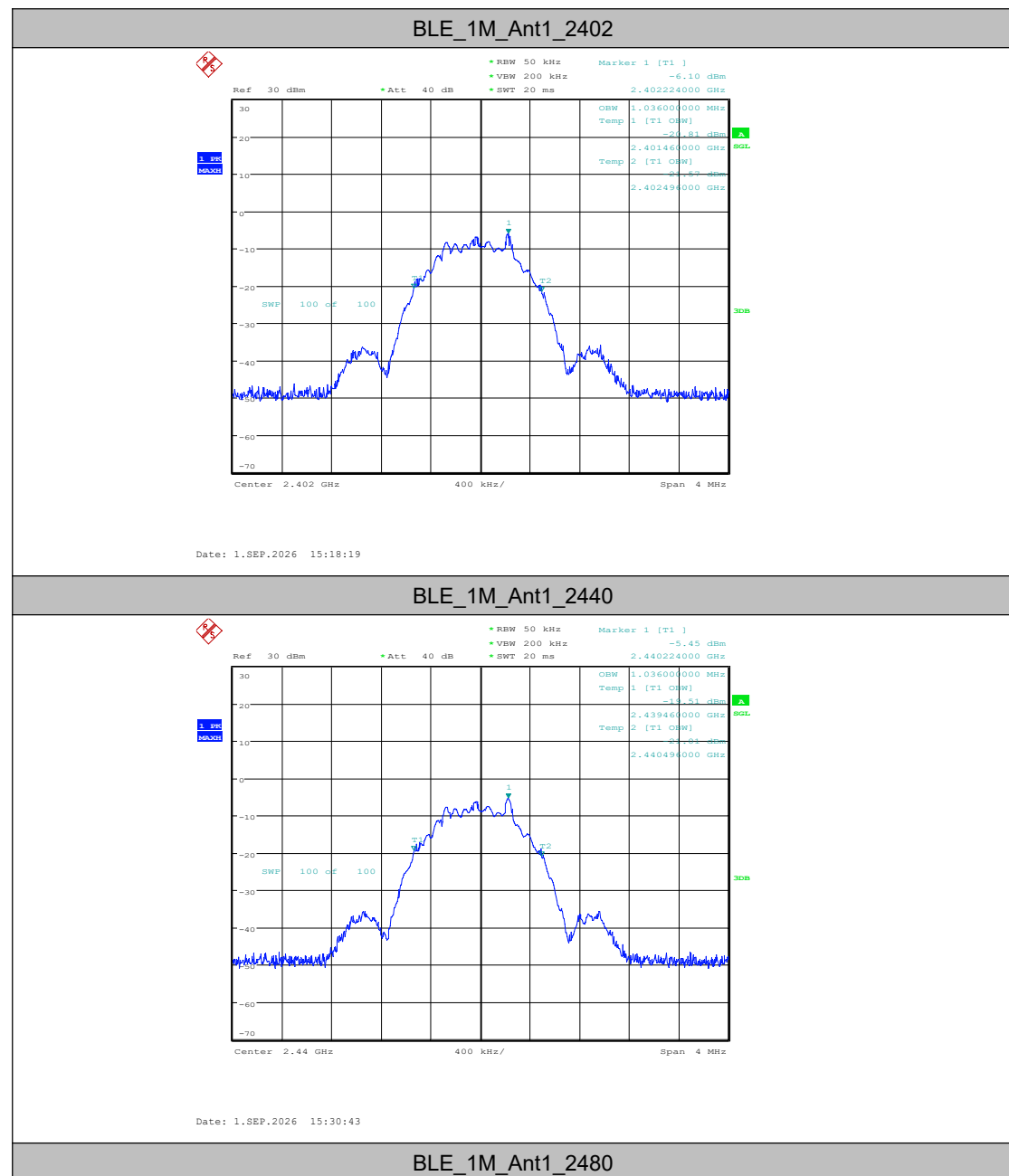
Date: 1.SEP.2026 15:50:17

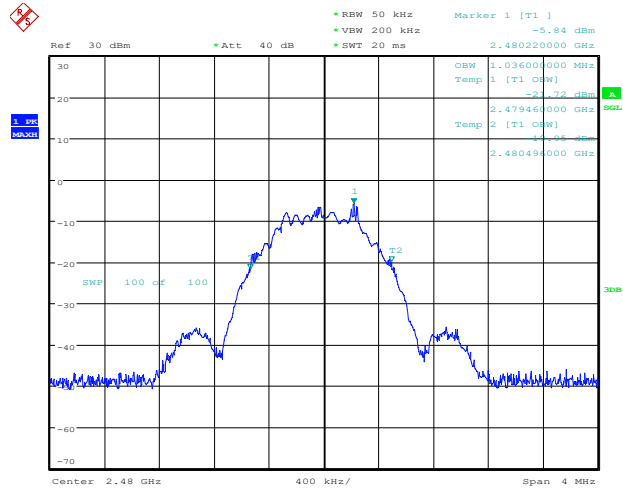
Appendix B: Occupied Channel Bandwidth

Test Result

| TestMode | Antenna | Freq(MHz) | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|----------|---------|-----------|-----------|-----------|-----------|------------|---------|
| BLE_1M   | Ant1    | 2402      | 1.0360    | 2401.4600 | 2402.4960 | ---        | ---     |
|          |         | 2440      | 1.0360    | 2439.4600 | 2440.4960 | ---        | ---     |
|          |         | 2480      | 1.0360    | 2479.4600 | 2480.4960 | ---        | ---     |
| BLE_2M   | Ant1    | 2402      | 2.0720    | 2400.9520 | 2403.0240 | ---        | ---     |
|          |         | 2440      | 2.0680    | 2438.9520 | 2441.0200 | ---        | ---     |
|          |         | 2480      | 2.0680    | 2478.9520 | 2481.0200 | ---        | ---     |

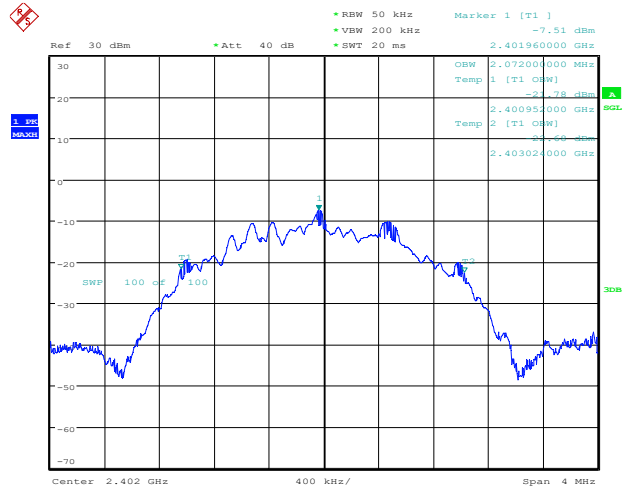
## Test Graphs





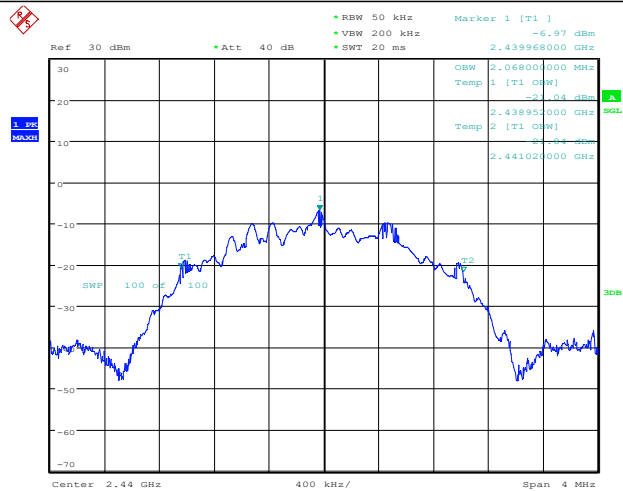
Date: 1.SEP.2026 15:41:50

### BLE\_2M\_Ant1\_2402



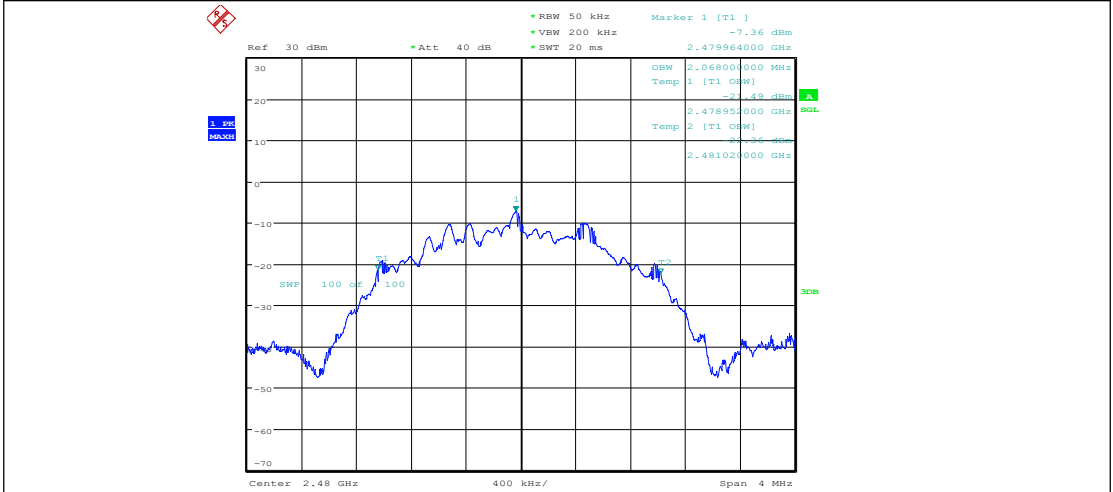
Date: 1.SEP.2026 15:44:39

### BLE\_2M\_Ant1\_2440



Date: 1.SEP.2026 15:47:14

BLE\_2M\_Ant1\_2480



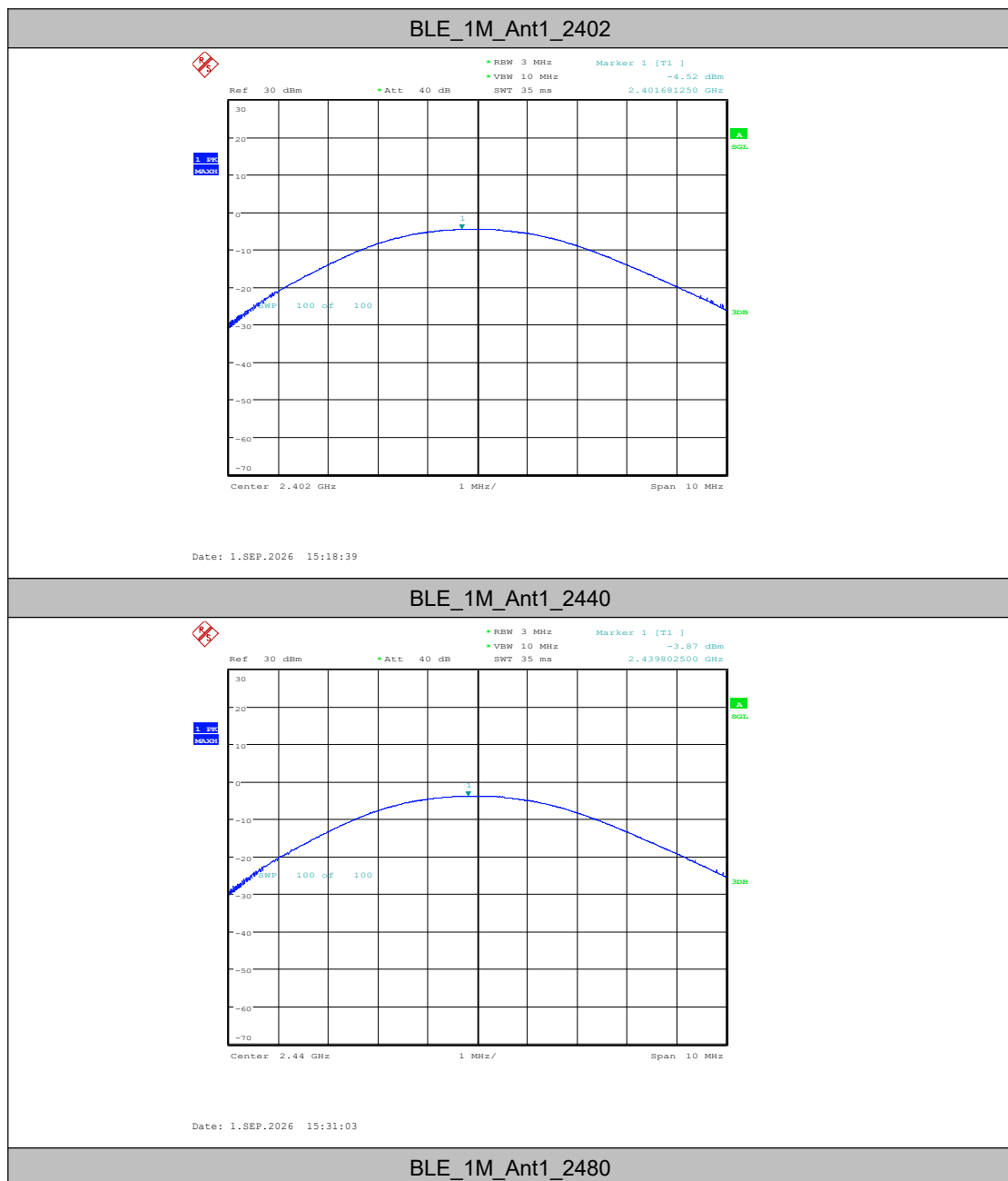
Date: 1.SEP.2026 15:50:27

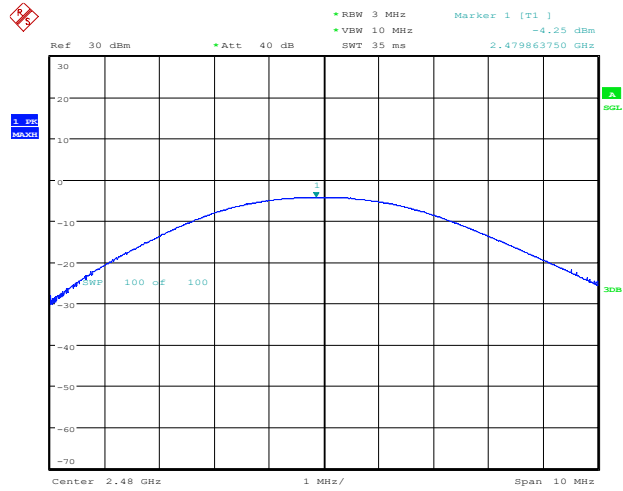
## Appendix C: Maximum conducted output power

### Test Result Peak

| TestMode | Antenna | Freq(MHz) | Conducted<br>Peak<br>Power[dBm] | Conducted<br>Limit[dBm] | Verdict |
|----------|---------|-----------|---------------------------------|-------------------------|---------|
| BLE_1M   | Ant1    | 2402      | -4.52                           | ≤30                     | PASS    |
|          |         | 2440      | -3.87                           | ≤30                     | PASS    |
|          |         | 2480      | -4.25                           | ≤30                     | PASS    |
| BLE_2M   | Ant1    | 2402      | -4.37                           | ≤30                     | PASS    |
|          |         | 2440      | -3.82                           | ≤30                     | PASS    |
|          |         | 2480      | -4.19                           | ≤30                     | PASS    |

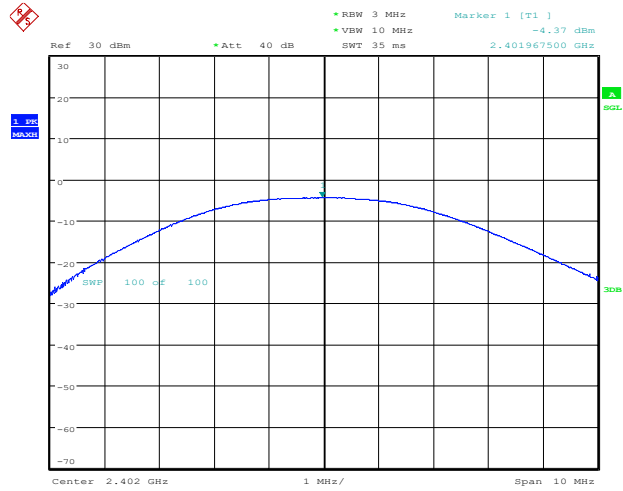
## Test Graphs Peak





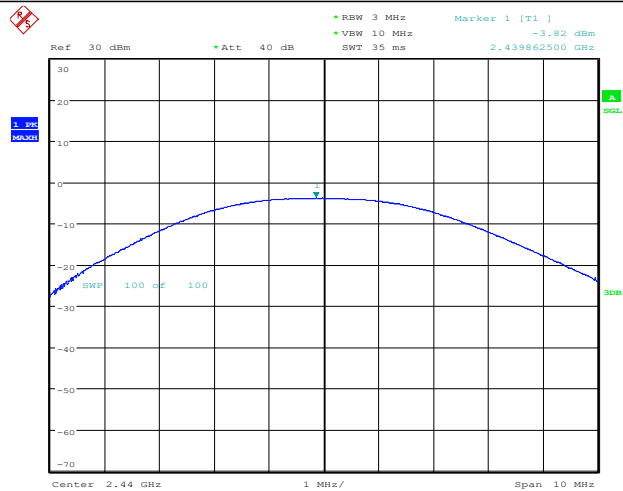
Date: 1.SEP.2026 15:42:11

### BLE\_2M\_Ant1\_2402



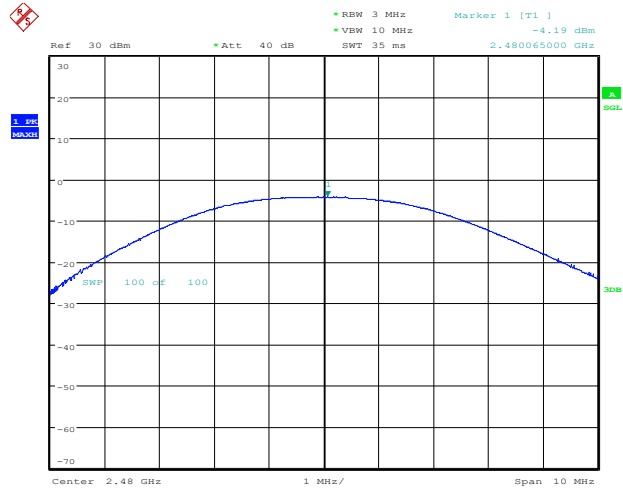
Date: 1.SEP.2026 15:44:58

### BLE\_2M\_Ant1\_2440



Date: 1.SEP.2026 15:47:34

# BLE\_2M\_Ant1\_2480



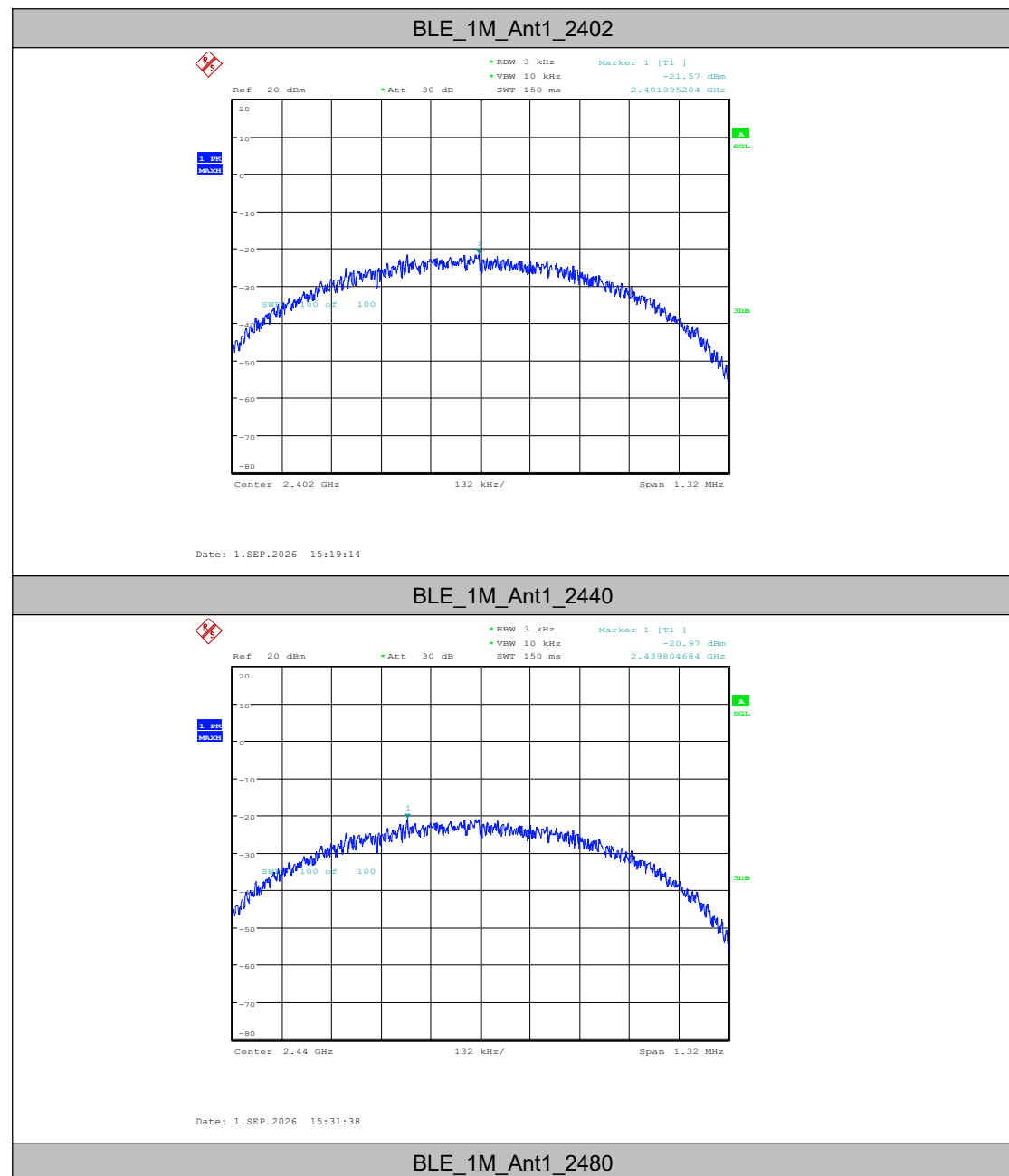
Date: 1.SEP.2026 15:50:49

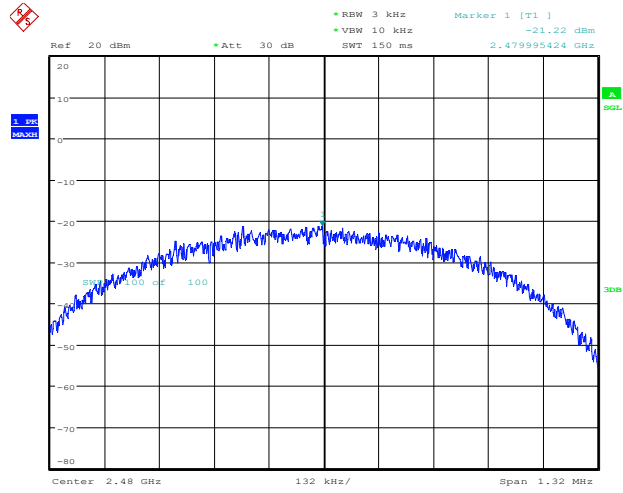
## Appendix D: Maximum power spectral density

### Test Result

| TestMode | Antenna | Freq(MHz) | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|----------|---------|-----------|------------------|-----------------|---------|
| BLE_1M   | Ant1    | 2402      | -21.57           | ≤8.00           | PASS    |
|          |         | 2440      | -20.97           | ≤8.00           | PASS    |
|          |         | 2480      | -21.22           | ≤8.00           | PASS    |
| BLE_2M   | Ant1    | 2402      | -23.97           | ≤8.00           | PASS    |
|          |         | 2440      | -23.34           | ≤8.00           | PASS    |
|          |         | 2480      | -23.66           | ≤8.00           | PASS    |

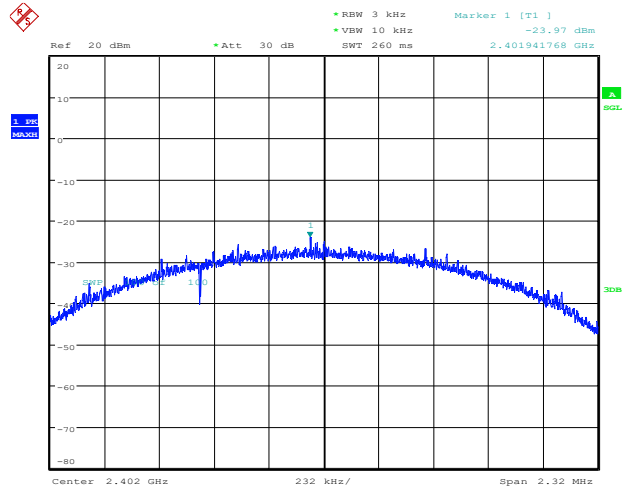
## Test Graphs





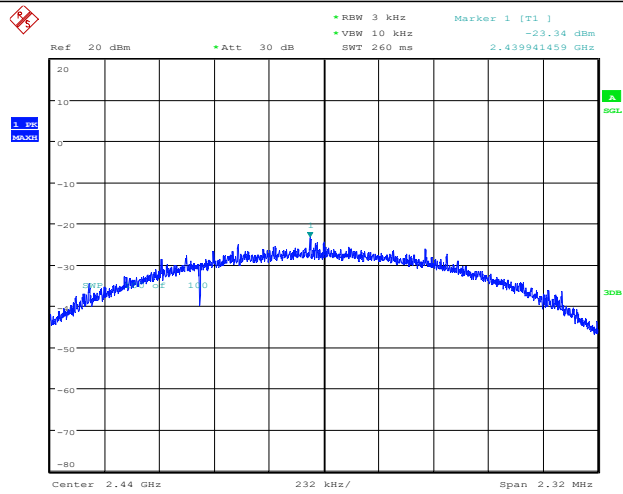
Date: 1.SEP.2026 15:42:46

### BLE\_2M\_Ant1\_2402



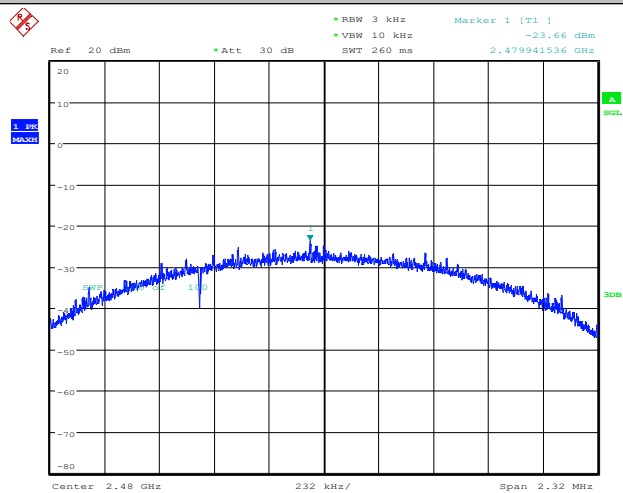
Date: 1.SEP.2026 15:45:47

### BLE\_2M\_Ant1\_2440



Date: 1.SEP.2026 15:48:22

BLE\_2M\_Ant1\_2480



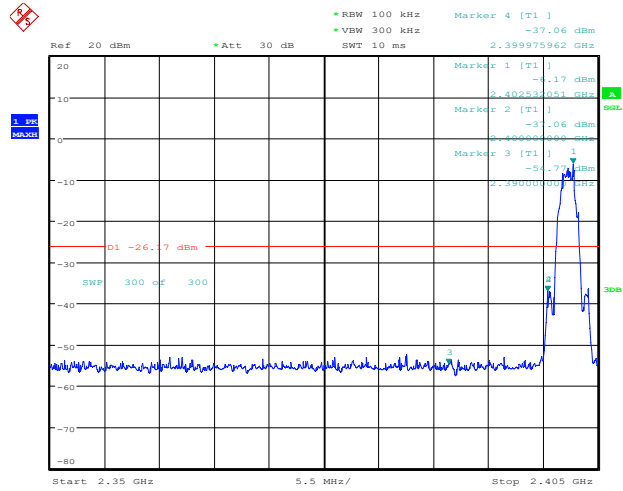
Date: 1.SEP.2026 15:51:36

## Appendix F: Band edge measurements

### Test Result

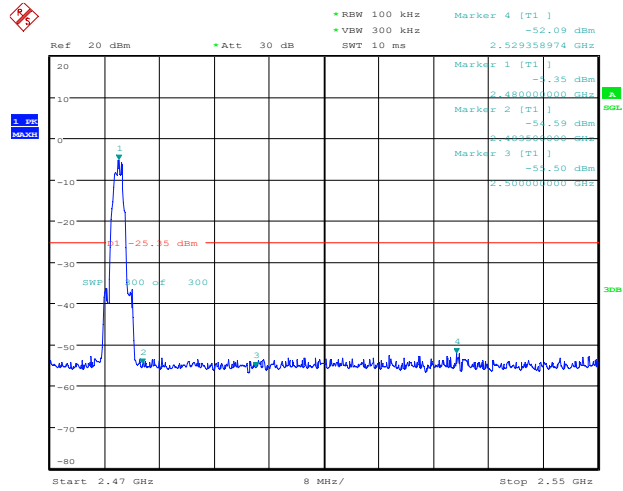
| TestMode | Antenna | Channel | Freq(MHz) | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|---------|-----------|---------------|-------------|------------|---------|
| BLE_1M   | Ant1    | Low     | 2402      | -5.21         | -52.53      | ≤-25.21    | PASS    |
|          |         | High    | 2480      | -4.78         | -52.2       | ≤-24.78    | PASS    |
| BLE_2M   | Ant1    | Low     | 2402      | -6.17         | -37.06      | ≤-26.17    | PASS    |
|          |         | High    | 2480      | -5.35         | -52.09      | ≤-25.35    | PASS    |

The top screenshot, titled "BLE\_1M\_Ant1\_Low\_2402", displays a spectrum plot with a frequency range from 2.35 GHz to 2.405 GHz. A prominent signal is visible at 2.40256 GHz, reaching a peak level of -25.21 dBm. The plot includes a reference line at -25 dBm and a noise floor around -55 dBm. The bottom screenshot, titled "BLE\_1M\_Ant1\_High\_2480", shows a spectrum plot from 2.47 GHz to 2.55 GHz. A signal is observed at 2.480256 GHz with a peak level of -24.78 dBm. Similar to the top plot, it features a reference line at -25 dBm and a noise floor around -55 dBm. Both plots include various markers and labels for signal parameters such as RBW, VBW, and SWT.



Date: 1.SEP.2026 15:45:59

### BLE\_2M\_Ant1\_High\_2480



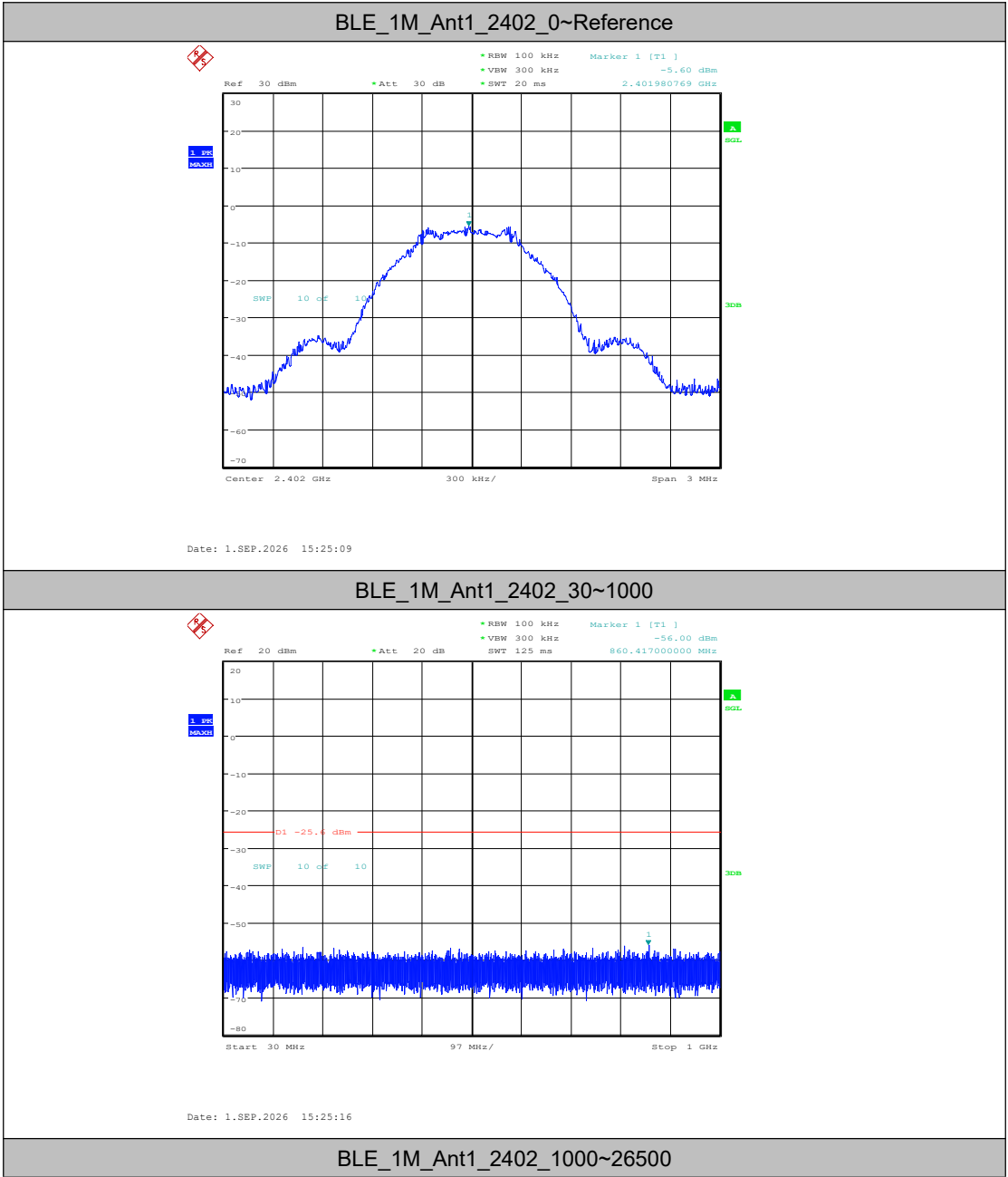
Date: 1.SEP.2026 15:51:49

## Appendix G: Conducted Spurious Emission

### Test Result

| TestMode | Antenna | Freq(MHz) | FreqRange [MHz] | RefLevel [dBm] | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|-----------|-----------------|----------------|-------------|------------|---------|
| BLE_1M   | Ant1    | 2402      | Reference       | -5.60          | -5.60       | ---        | PASS    |
|          |         |           | 30~1000         | -5.60          | -56         | ≤-25.6     | PASS    |
|          |         |           | 1000~26500      | -5.60          | -55.24      | ≤-25.6     | PASS    |
|          |         | 2440      | Reference       | -5.15          | -5.15       | ---        | PASS    |
|          |         |           | 30~1000         | -5.15          | -56.49      | ≤-25.15    | PASS    |
|          |         |           | 1000~26500      | -5.15          | -54.45      | ≤-25.15    | PASS    |
|          |         | 2480      | Reference       | -4.82          | -4.82       | ---        | PASS    |
|          |         |           | 30~1000         | -4.82          | -56.28      | ≤-24.82    | PASS    |
|          |         |           | 1000~26500      | -4.82          | -55.07      | ≤-24.82    | PASS    |
| BLE_2M   | Ant1    | 2402      | Reference       | -6.11          | -6.11       | ---        | PASS    |
|          |         |           | 30~1000         | -6.11          | -55.96      | ≤-26.11    | PASS    |
|          |         |           | 1000~26500      | -6.11          | -54.74      | ≤-26.11    | PASS    |
|          |         | 2440      | Reference       | -5.08          | -5.08       | ---        | PASS    |
|          |         |           | 30~1000         | -5.08          | -55.88      | ≤-25.08    | PASS    |
|          |         |           | 1000~26500      | -5.08          | -54.75      | ≤-25.08    | PASS    |
|          |         | 2480      | Reference       | -5.82          | -5.82       | ---        | PASS    |
|          |         |           | 30~1000         | -5.82          | -55.67      | ≤-25.82    | PASS    |
|          |         |           | 1000~26500      | -5.82          | -54.98      | ≤-25.82    | PASS    |

Test Graphs



BLE\_1M\_Ant1\_2402\_30~1000

1 dB

0.0000

1

0.0000

1

0.0000

Ref: 20 dBm

Att: 20 dB

RBW 100 kHz

VBW 300 kHz

SWF 125 ms

Marker 1 [T1]

-56.00 dBm

860.417000000 MHz

20

10

0

-10

-20

-30

-40

-50

-60

-70

-80

30 dB

20 dB

10 dB

0 dB

-10 dB

-20 dB

-30 dB

-40 dB

-50 dB

-60 dB

-70 dB

-80 dB

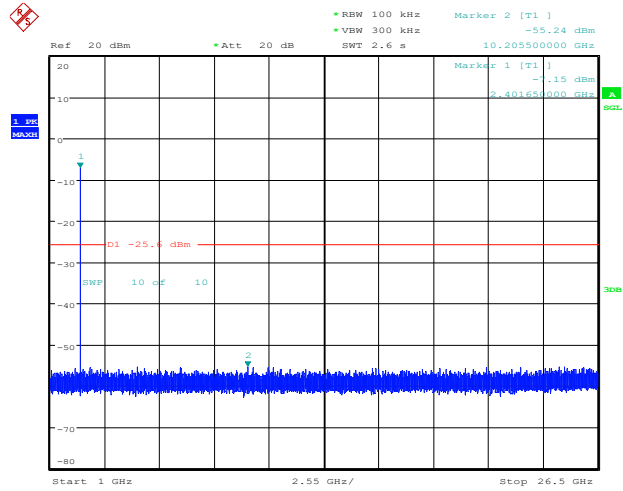
Start 30 MHz

97 MHz/

Stop 1 GHz

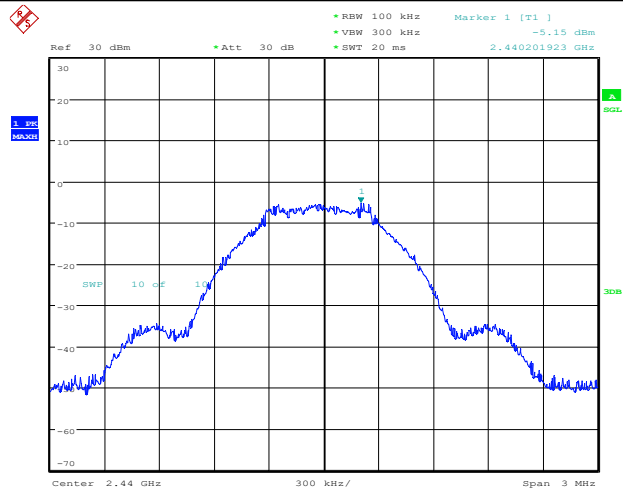
Date: 1.SEP.2026 15:25:16

BLE\_1M\_Ant1\_2402\_1000~26500



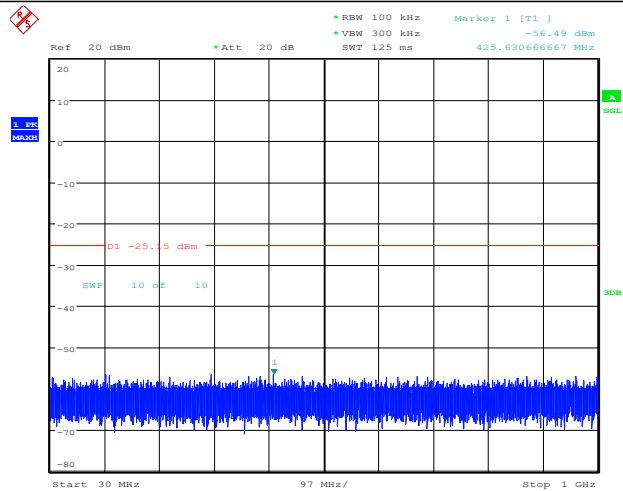
Date: 1.SEP.2026 15:25:48

### BLE\_1M\_Ant1\_2440\_0~Reference



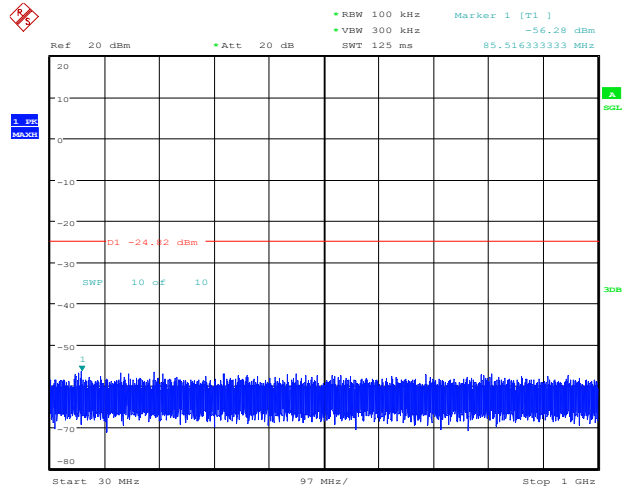
Date: 1.SEP.2026 15:31:42

### BLE\_1M\_Ant1\_2440\_30~1000



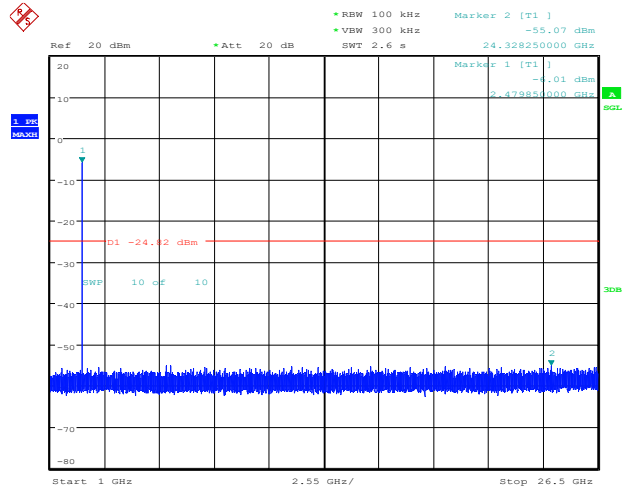
Date: 1.SEP.2026 15:31:50





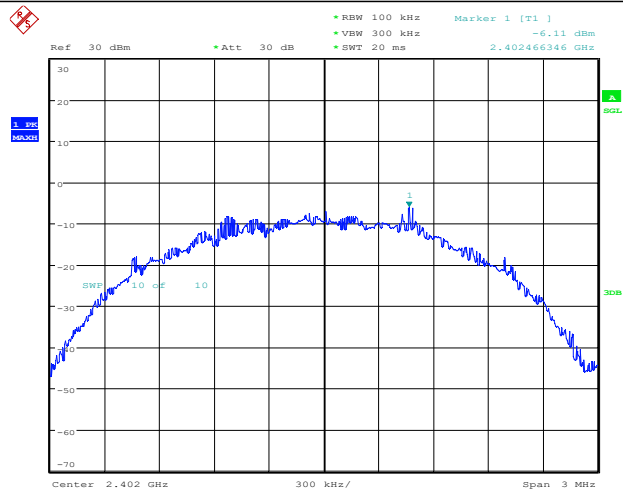
Date: 1.SEP.2026 15:43:11

### BLE\_1M\_Ant1\_2480\_1000~26500



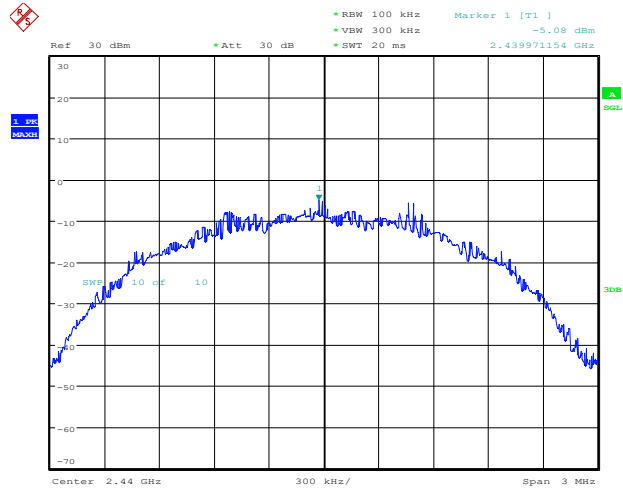
Date: 1.SEP.2026 15:43:43

### BLE\_2M\_Ant1\_2402\_0~Reference

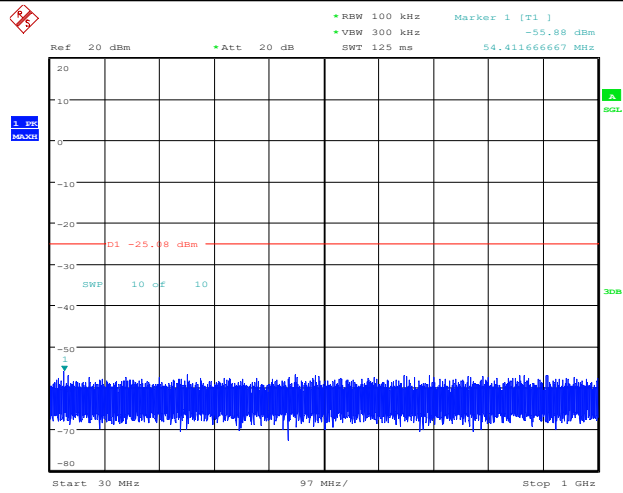


Date: 1.SEP.2026 15:46:04

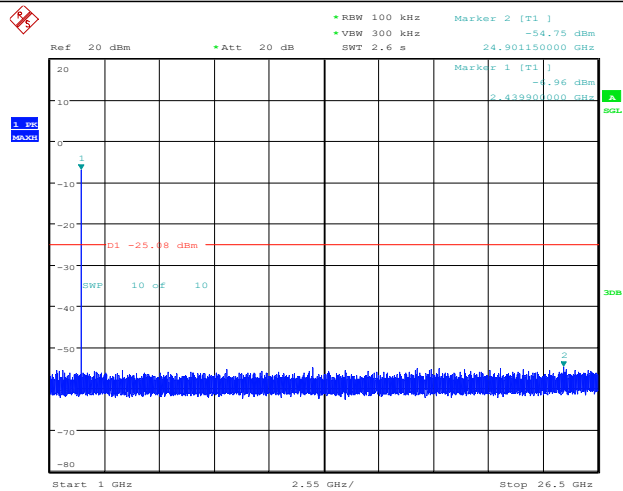




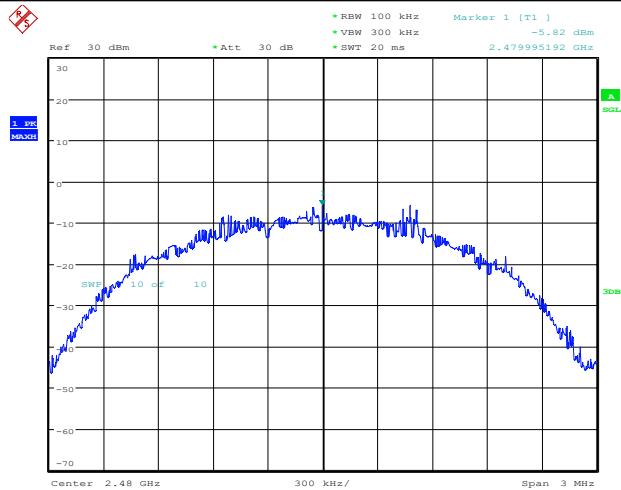
### BLE\_2M\_Ant1\_2440\_30~1000



### BLE\_2M\_Ant1\_2440\_1000~26500

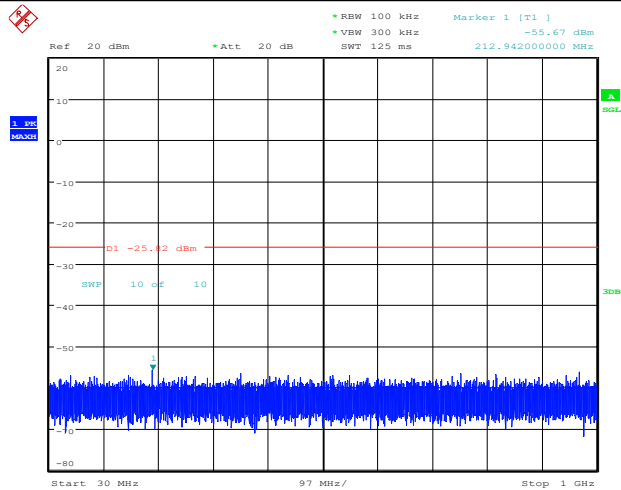


BLE\_2M\_Ant1\_2480\_0~Reference



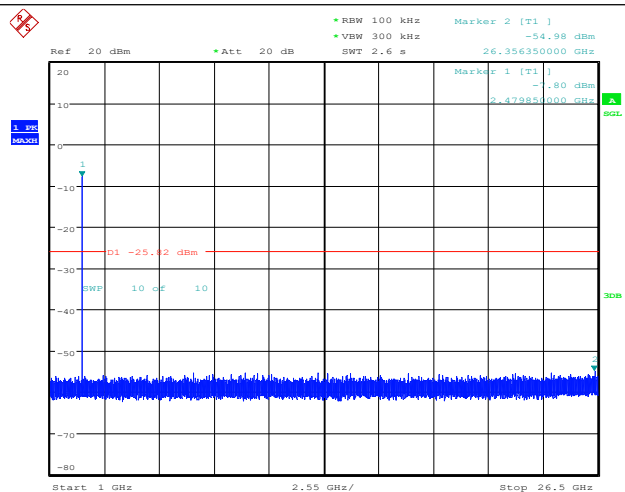
Date: 1.SEP.2026 15:51:54

BLE\_2M\_Ant1\_2480\_30~1000



Date: 1.SEP.2026 15:52:01

BLE\_2M\_Ant1\_2480\_1000~26500



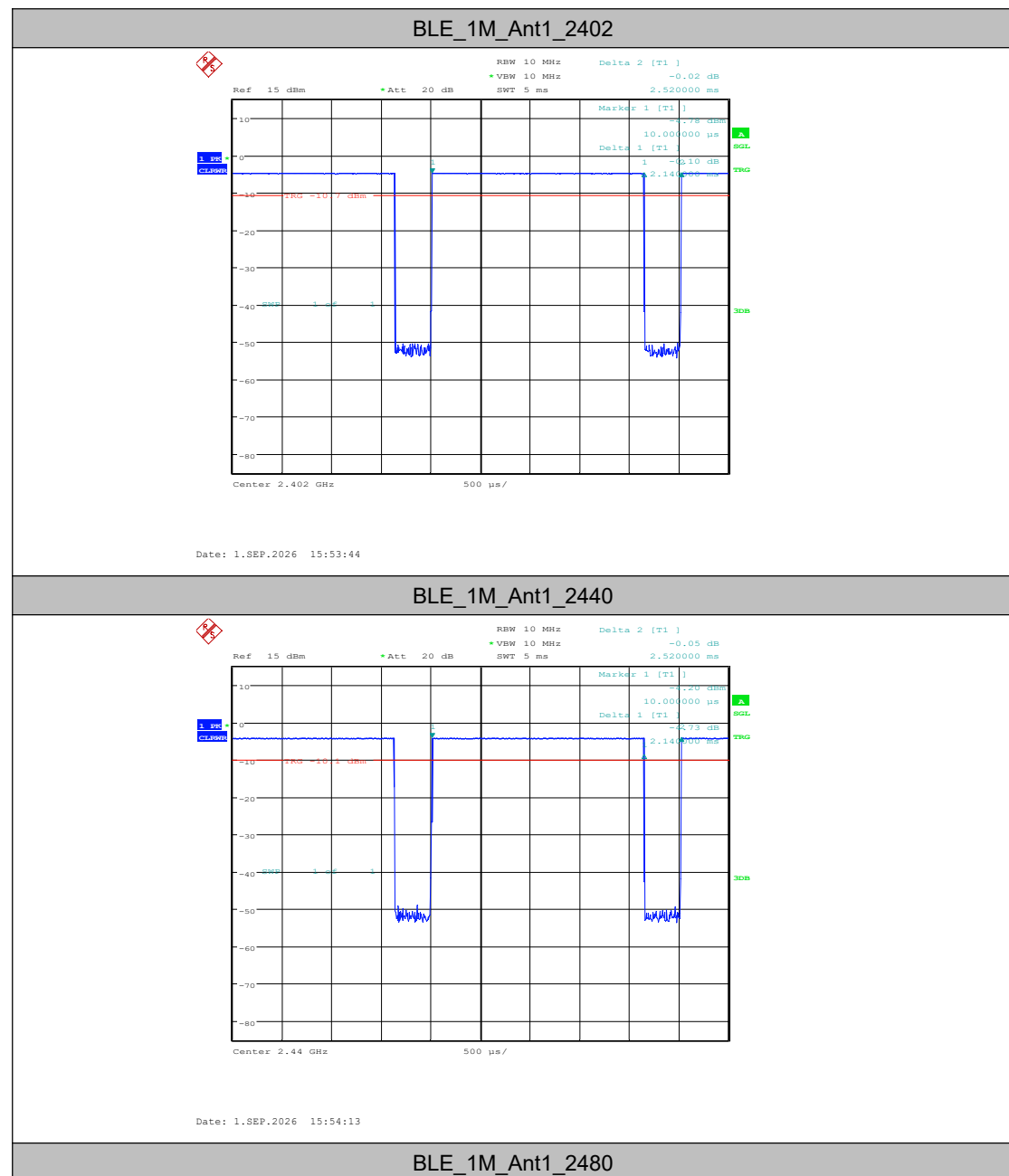
Date: 1.SEP.2026 15:52:33

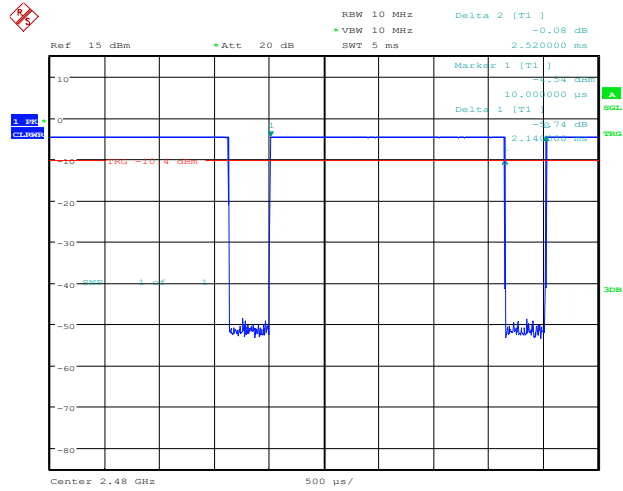
## Appendix H: Duty Cycle

### Test Result

| TestMode | Antenna | Freq(MHz) | ON Time<br>[ms] | Period<br>[ms] | X      | DC<br>[%] | xFactor | Limit | Verdict |
|----------|---------|-----------|-----------------|----------------|--------|-----------|---------|-------|---------|
| BLE_1M   | Ant1    | 2402      | 2.14            | 2.52           | 0.8492 | 84.92     | 0.71    | ---   | ---     |
|          |         | 2440      | 2.14            | 2.52           | 0.8492 | 84.92     | 0.71    | ---   | ---     |
|          |         | 2480      | 2.14            | 2.52           | 0.8492 | 84.92     | 0.71    | ---   | ---     |
| BLE_2M   | Ant1    | 2402      | 1.07            | 1.88           | 0.5691 | 56.91     | 2.45    | ---   | ---     |
|          |         | 2440      | 1.07            | 1.88           | 0.5691 | 56.91     | 2.45    | ---   | ---     |
|          |         | 2480      | 1.07            | 1.88           | 0.5691 | 56.91     | 2.45    | ---   | ---     |

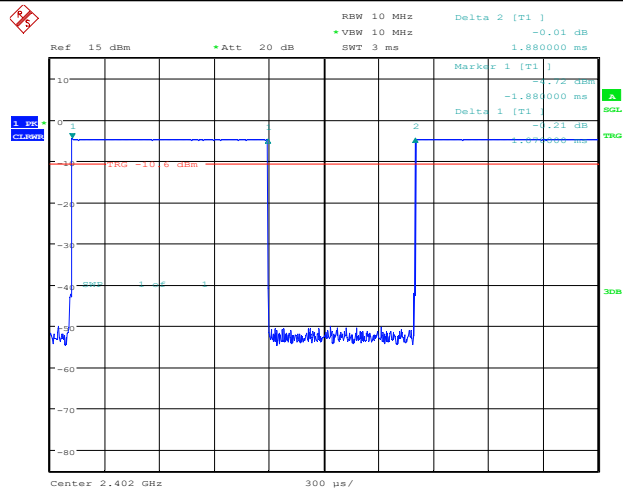
## Test Graphs





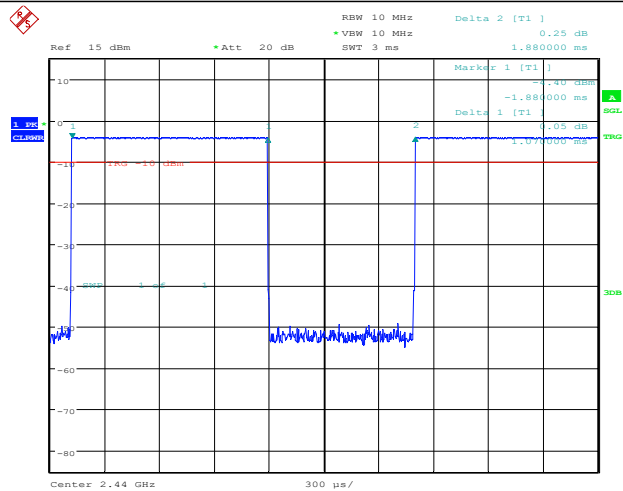
Date: 1.SEP.2026 15:55:39

### BLE\_2M\_Ant1\_2402



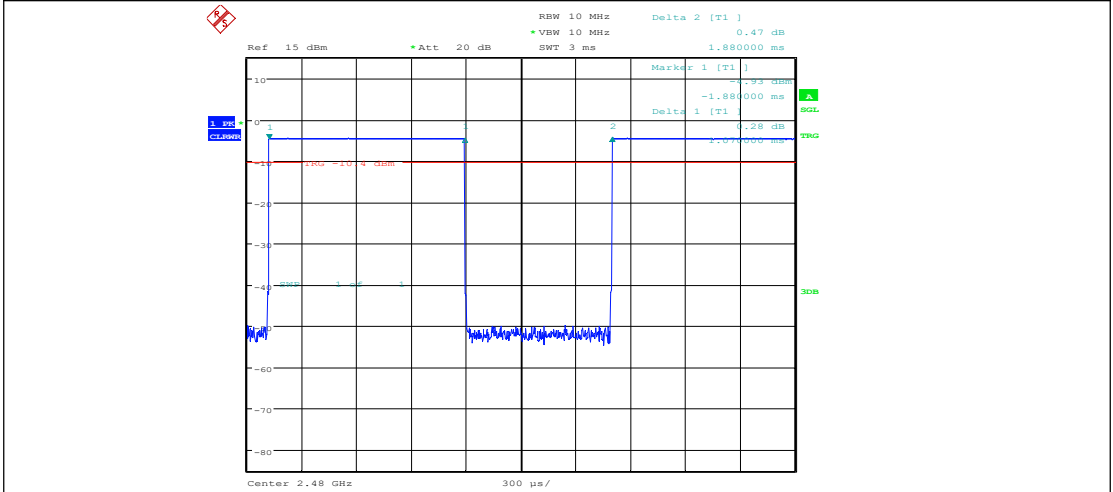
Date: 1.SEP.2026 15:56:35

### BLE\_2M\_Ant1\_2440



Date: 1.SEP.2026 15:57:10

BLE\_2M\_Ant1\_2480



Date: 1.SEP.2026 15:57:34