

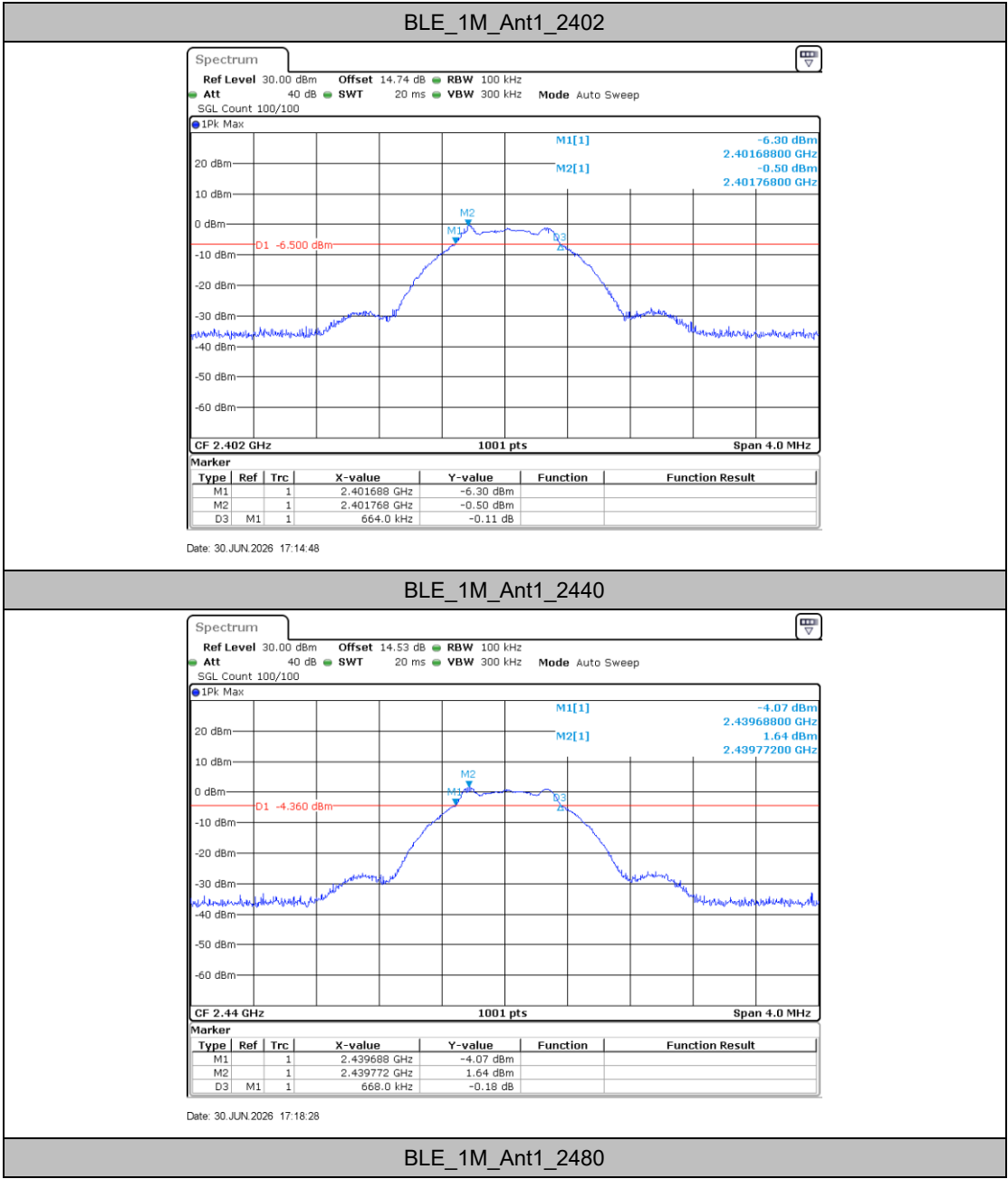
CQASZ20260300611E-01

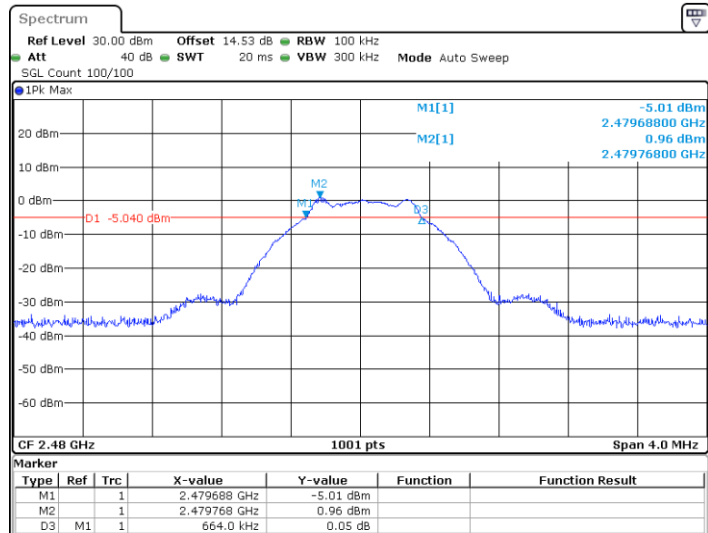
Appendix A: DTS Bandwidth

Test Result

| TestMode | Freq(MHz) | DTS BW [MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|----------|-----------|--------------|---------|---------|------------|---------|
| BLE_1M   | 2402      | 0.66         | 2401.69 | 2402.35 | 0.5        | PASS    |
|          | 2440      | 0.67         | 2439.69 | 2440.36 | 0.5        | PASS    |
|          | 2480      | 0.66         | 2479.69 | 2480.35 | 0.5        | PASS    |
| BLE_2M   | 2402      | 1.14         | 2401.44 | 2402.59 | 0.5        | PASS    |
|          | 2440      | 1.14         | 2439.45 | 2440.59 | 0.5        | PASS    |
|          | 2480      | 1.14         | 2479.45 | 2480.58 | 0.5        | PASS    |

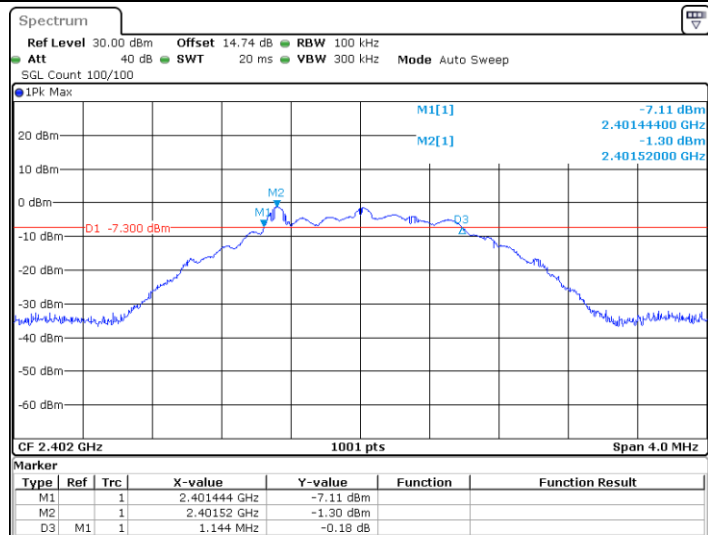
Test Graphs





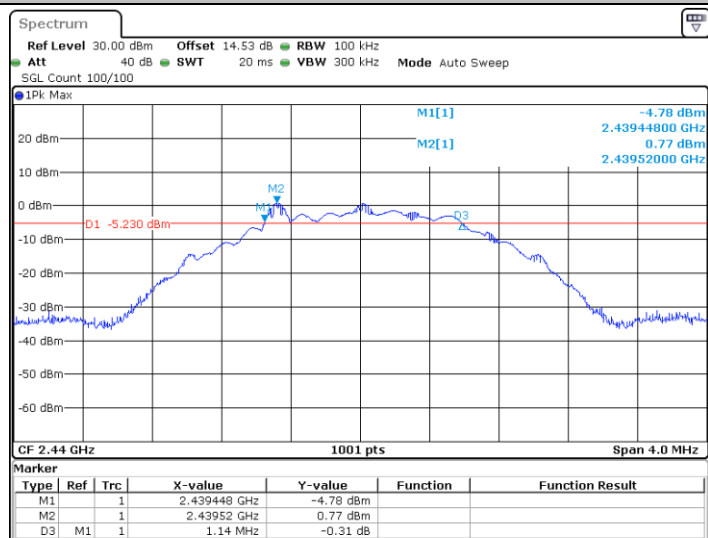
Date: 30 JUN 2026 17:20:20

## BLE\_2M\_Ant1\_2402



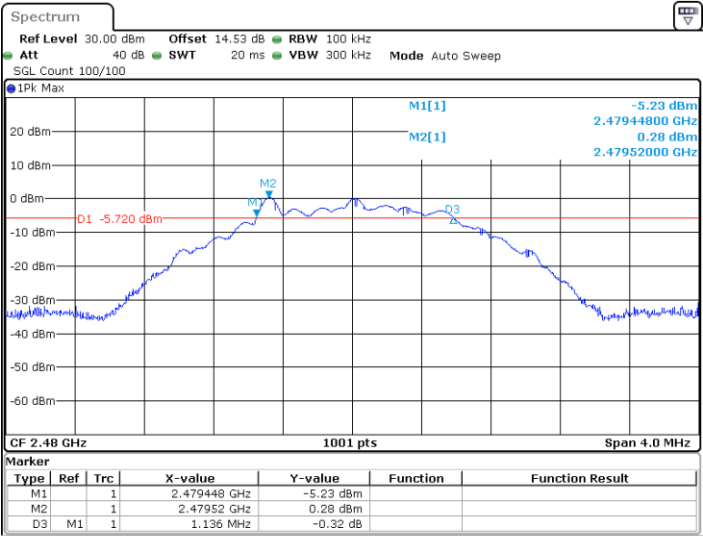
Date: 30 JUN 2026 17:24:04

## BLE\_2M\_Ant1\_2440



Date: 30 JUN 2026 17:28:59

BLE\_2M\_Ant1\_2480



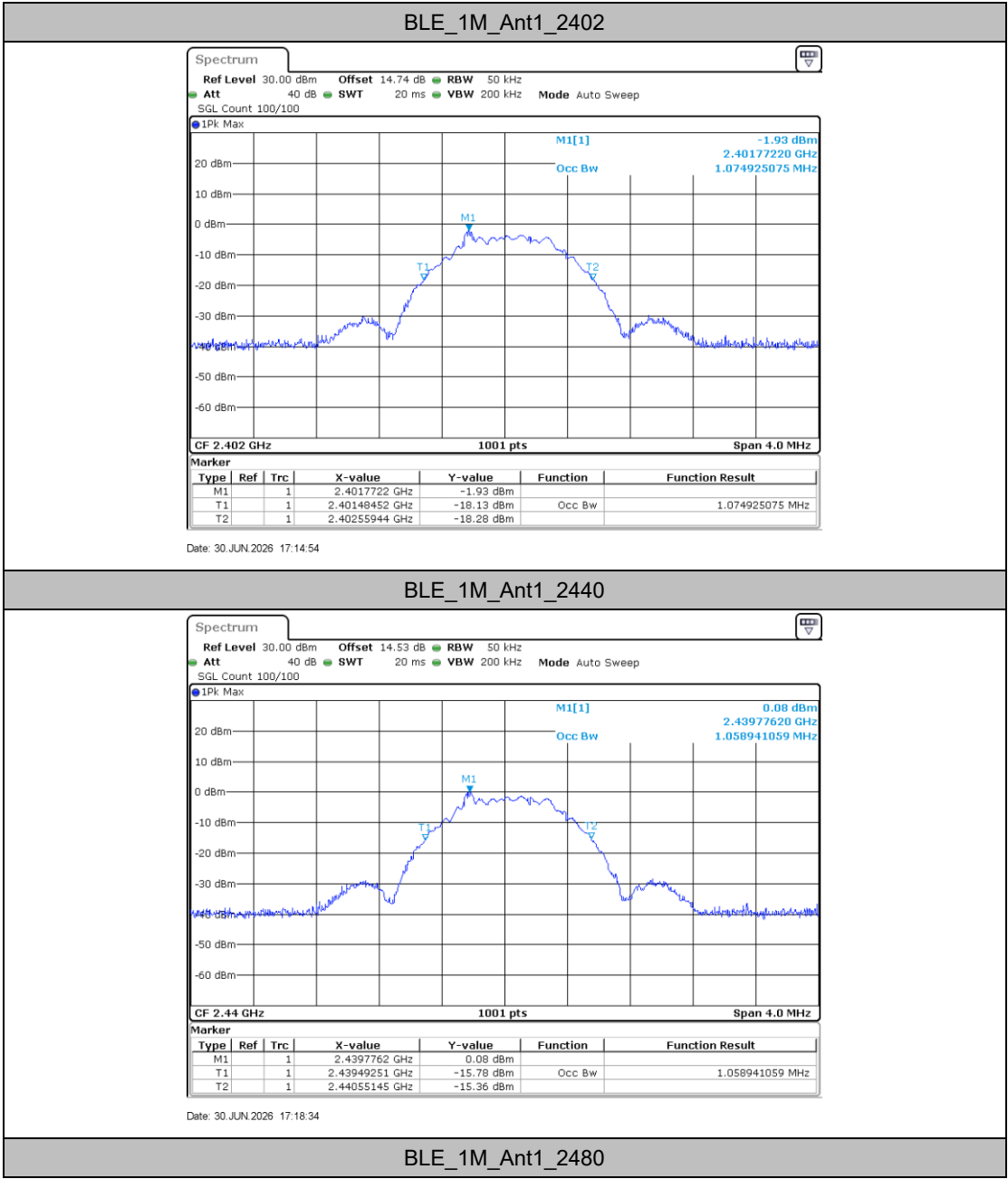
Date: 30 JUN 2026 17:30:55

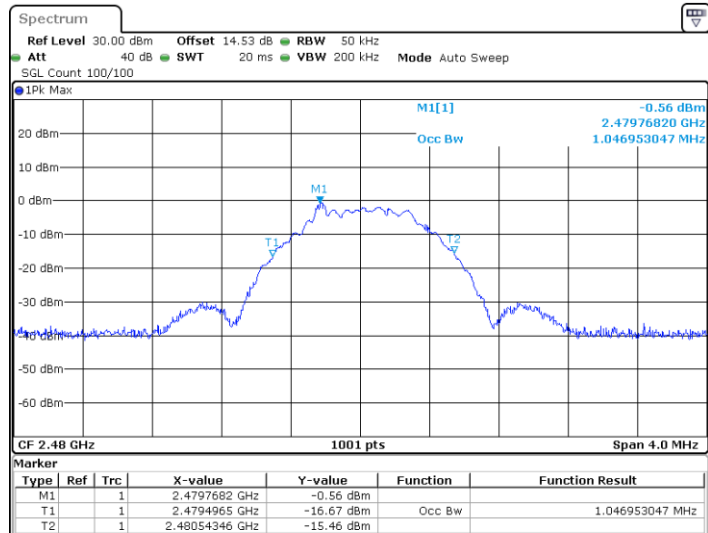
## Appendix B: Occupied Channel Bandwidth

### Test Result

| TestMode | Antenna | Freq(MHz) | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|----------|---------|-----------|-----------|-----------|-----------|------------|---------|
| BLE_1M   | Ant1    | 2402      | 1.075     | 2401.4845 | 2402.5594 | ---        | ---     |
|          |         | 2440      | 1.059     | 2439.4925 | 2440.5514 | ---        | ---     |
|          |         | 2480      | 1.047     | 2479.4965 | 2480.5435 | ---        | ---     |
| BLE_2M   | Ant1    | 2402      | 1.966     | 2401.0450 | 2403.0110 | ---        | ---     |
|          |         | 2440      | 1.954     | 2439.0490 | 2441.0030 | ---        | ---     |
|          |         | 2480      | 1.958     | 2479.0450 | 2481.0030 | ---        | ---     |

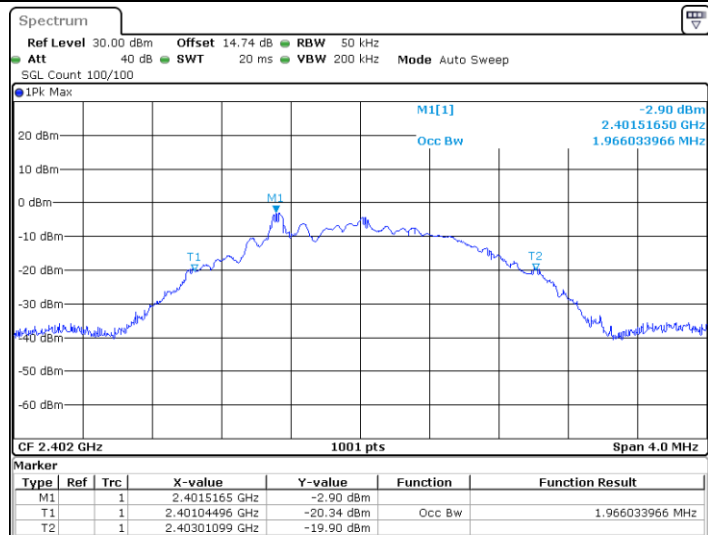
Test Graphs





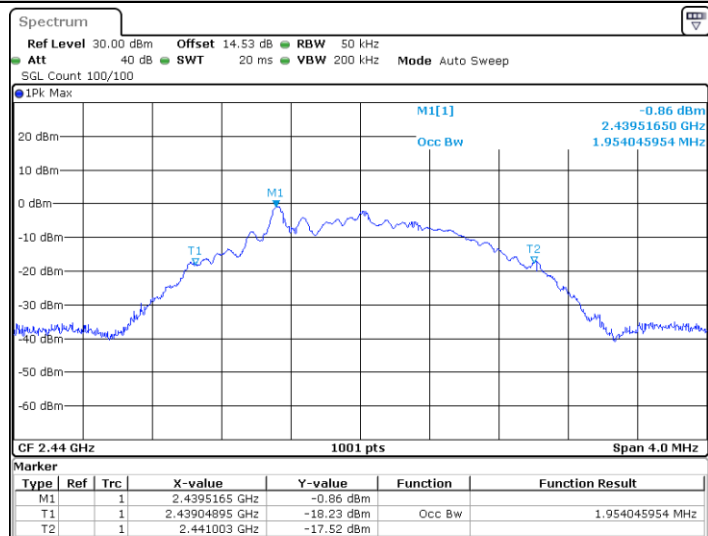
Date: 30 JUN 2026 17:20:27

### BLE\_2M\_Ant1\_2402



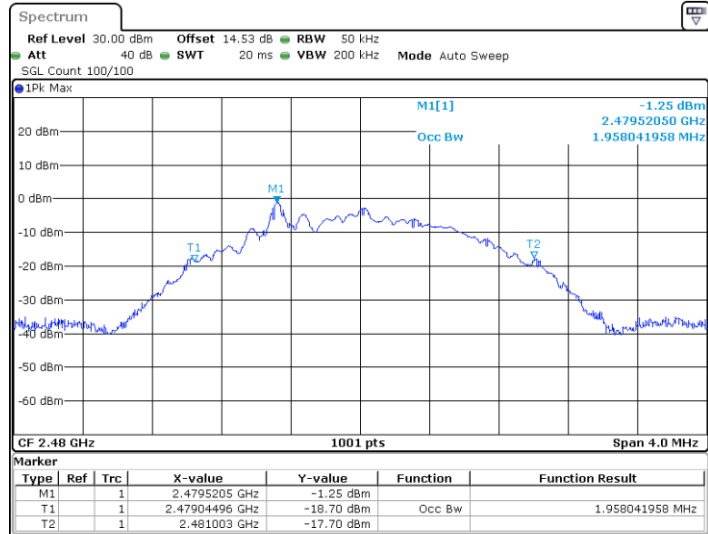
Date: 30 JUN 2026 17:24:10

### BLE\_2M\_Ant1\_2440



Date: 30 JUN 2026 17:29:05

# BLE\_2M\_Ant1\_2480



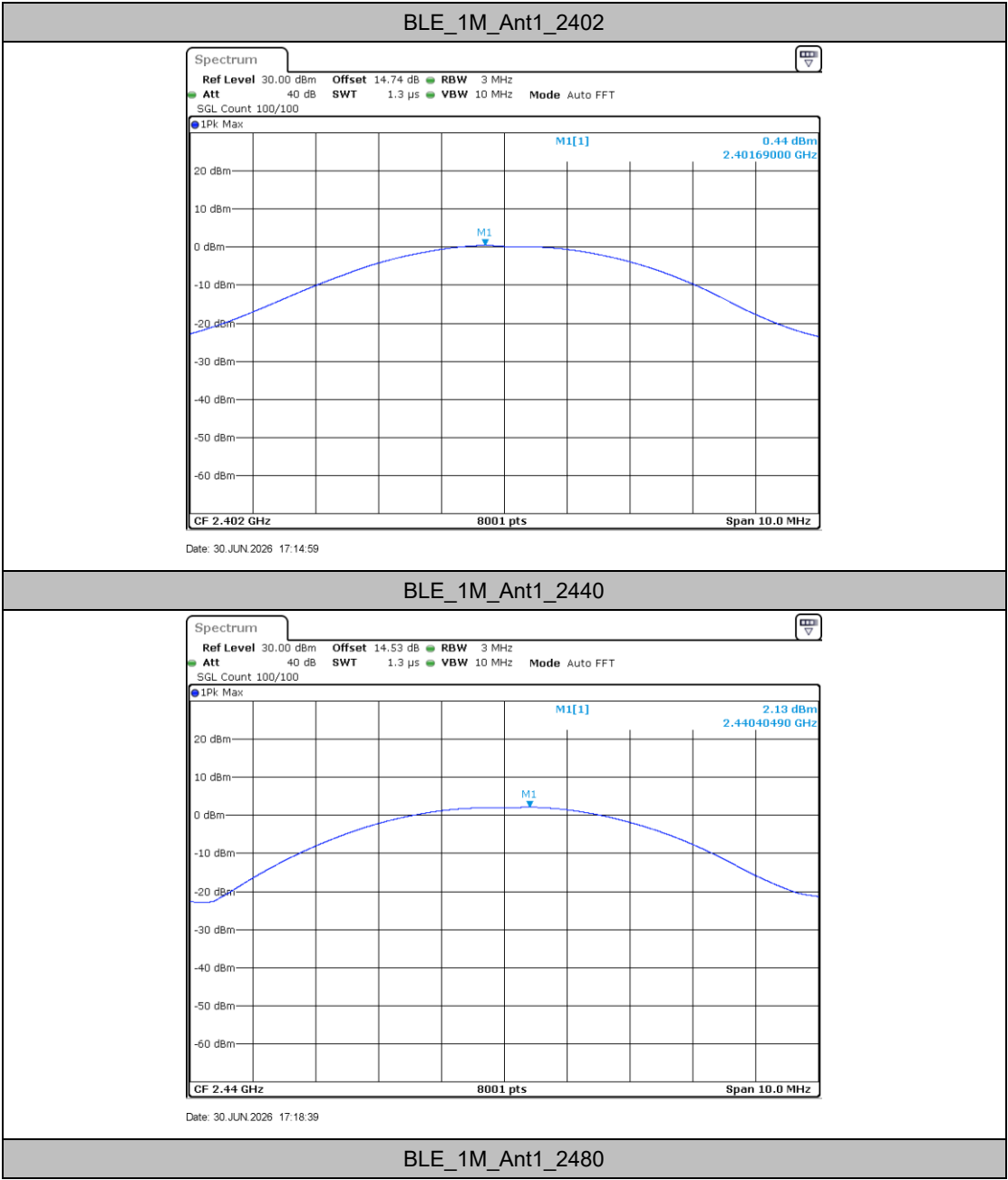
Date: 30 JUN 2026 17:31:01

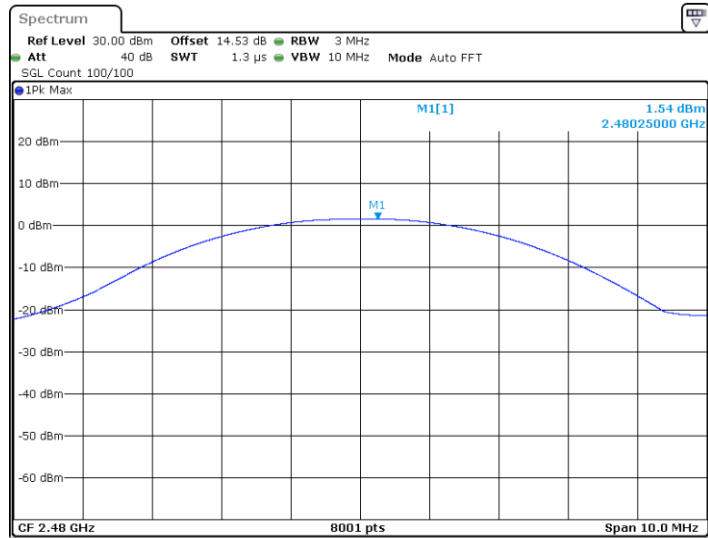
## Appendix C: Maximum conducted output power

### Test Result Peak

| TestMode | Freq(MHz) | Conducted<br>Peak<br>Power[dBm] | Conducted<br>Limit[dBm] | EIRP[dBm] | EIRP<br>Limit[dBm] | Verdict |
|----------|-----------|---------------------------------|-------------------------|-----------|--------------------|---------|
| BLE_1M   | 2402      | 0.44                            | ≤30                     | 2.40      | ≤36                | PASS    |
|          | 2440      | 2.13                            | ≤30                     | 4.09      | ≤36                | PASS    |
|          | 2480      | 1.54                            | ≤30                     | 3.50      | ≤36                | PASS    |
| BLE_2M   | 2402      | -0.15                           | ≤30                     | 1.81      | ≤36                | PASS    |
|          | 2440      | 1.86                            | ≤30                     | 3.82      | ≤36                | PASS    |
|          | 2480      | 1.38                            | ≤30                     | 3.34      | ≤36                | PASS    |

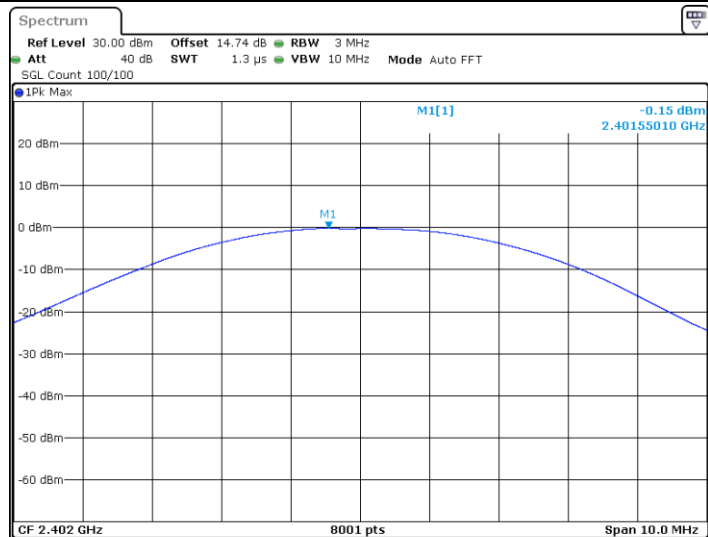
Test Graphs Peak





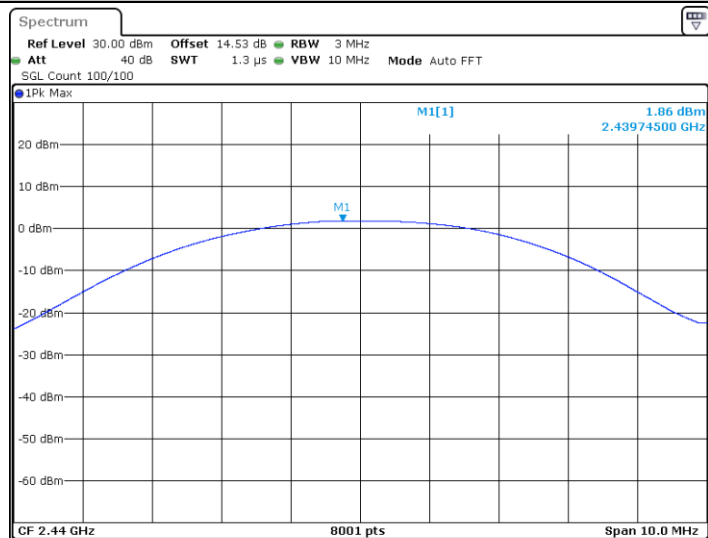
Date: 30 JUN 2026 17:20:31

### BLE\_2M\_Ant1\_2402



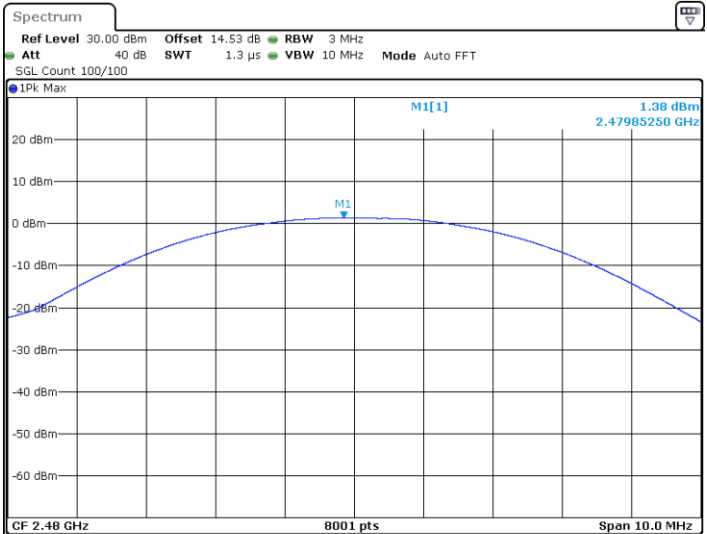
Date: 30 JUN 2026 17:24:15

### BLE\_2M\_Ant1\_2440



Date: 30 JUN 2026 17:29:09

BLE\_2M\_Ant1\_2480



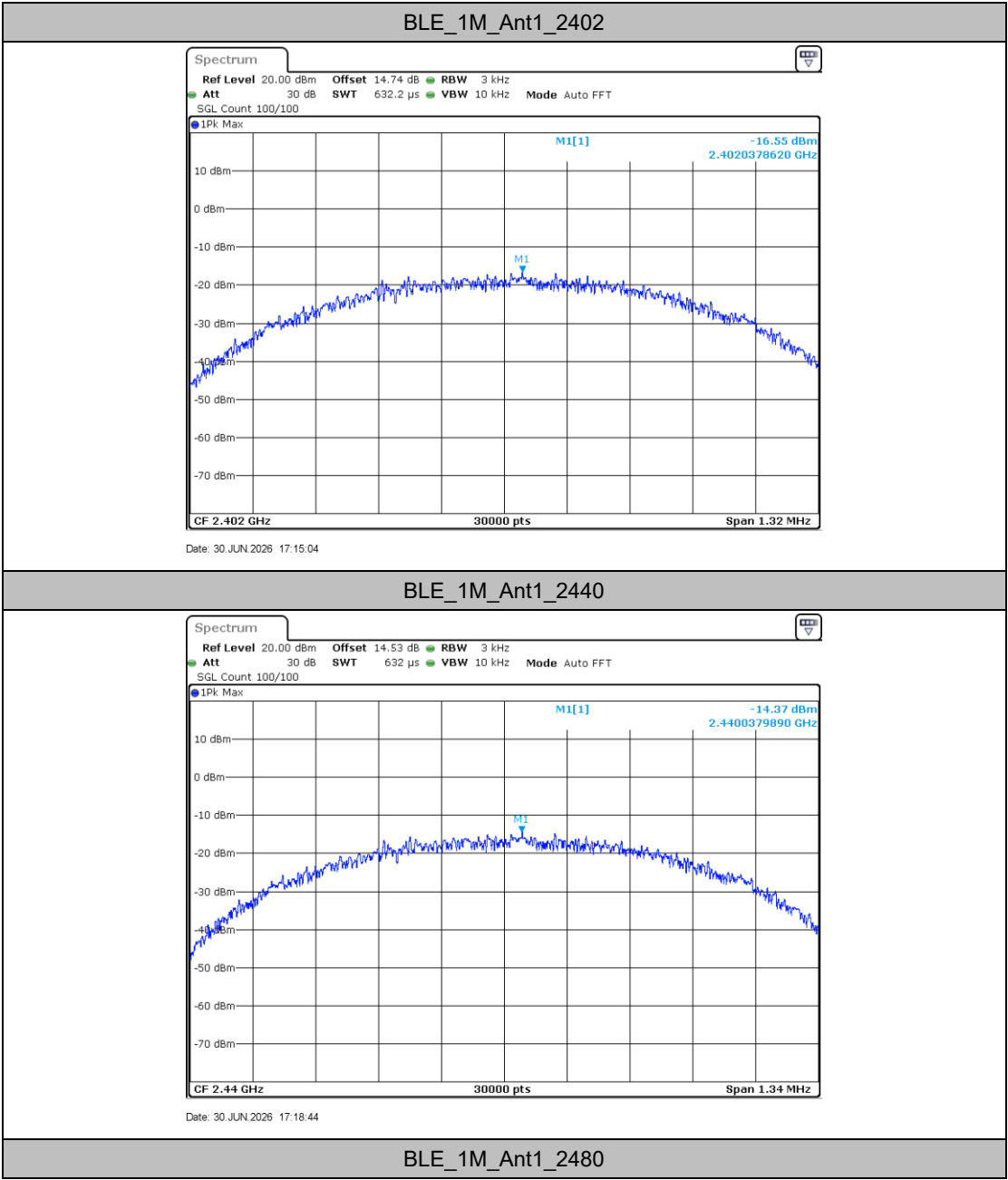
Date: 30 JUN 2026 17:31:05

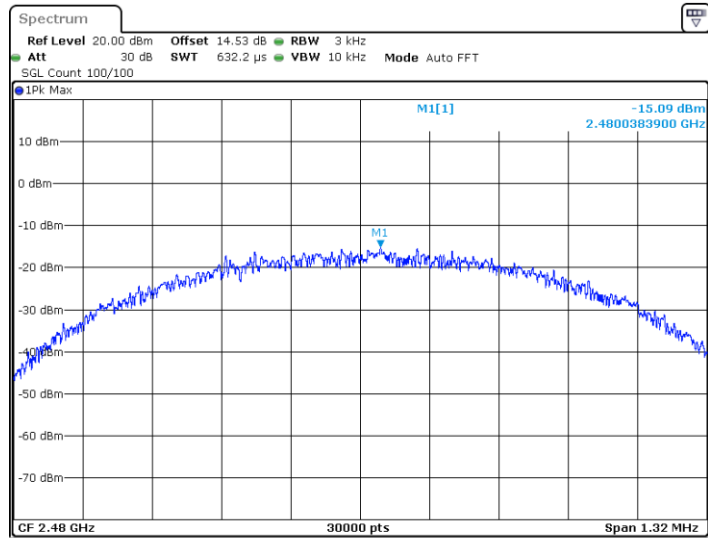
## Appendix D: Maximum power spectral density

### Test Result

| TestMode | Freq(MHz) | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|----------|-----------|------------------|-----------------|---------|
| BLE_1M   | 2402      | -16.55           | ≤8.00           | PASS    |
|          | 2440      | -14.37           | ≤8.00           | PASS    |
|          | 2480      | -15.09           | ≤8.00           | PASS    |
| BLE_2M   | 2402      | -19.40           | ≤8.00           | PASS    |
|          | 2440      | -17.35           | ≤8.00           | PASS    |
|          | 2480      | -18.26           | ≤8.00           | PASS    |

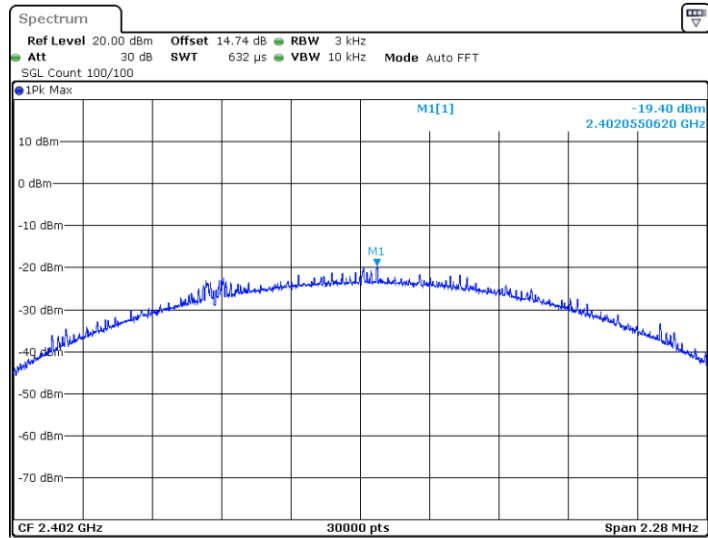
Test Graphs





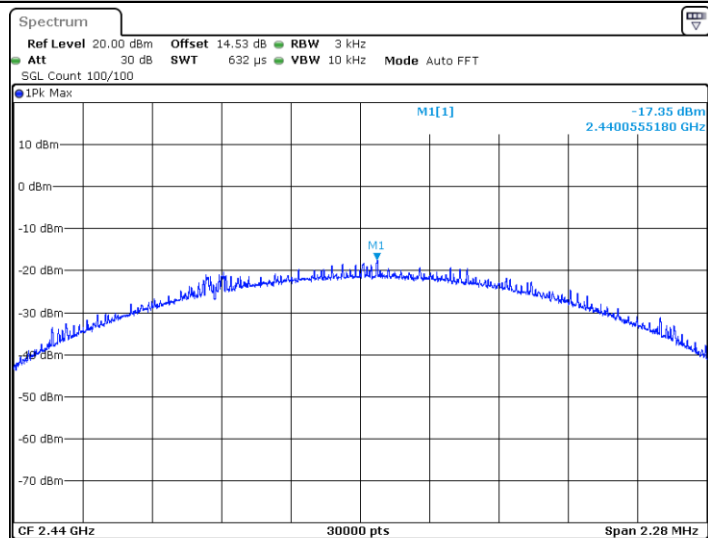
Date: 30 JUN 2026 17:20:36

### BLE\_2M\_Ant1\_2402



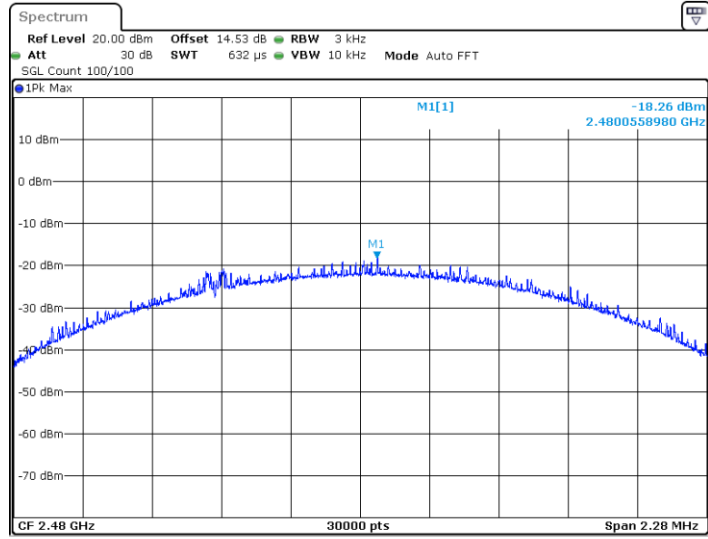
Date: 30 JUN 2026 17:24:20

### BLE\_2M\_Ant1\_2440



Date: 30 JUN 2026 17:29:15

# BLE\_2M\_Ant1\_2480



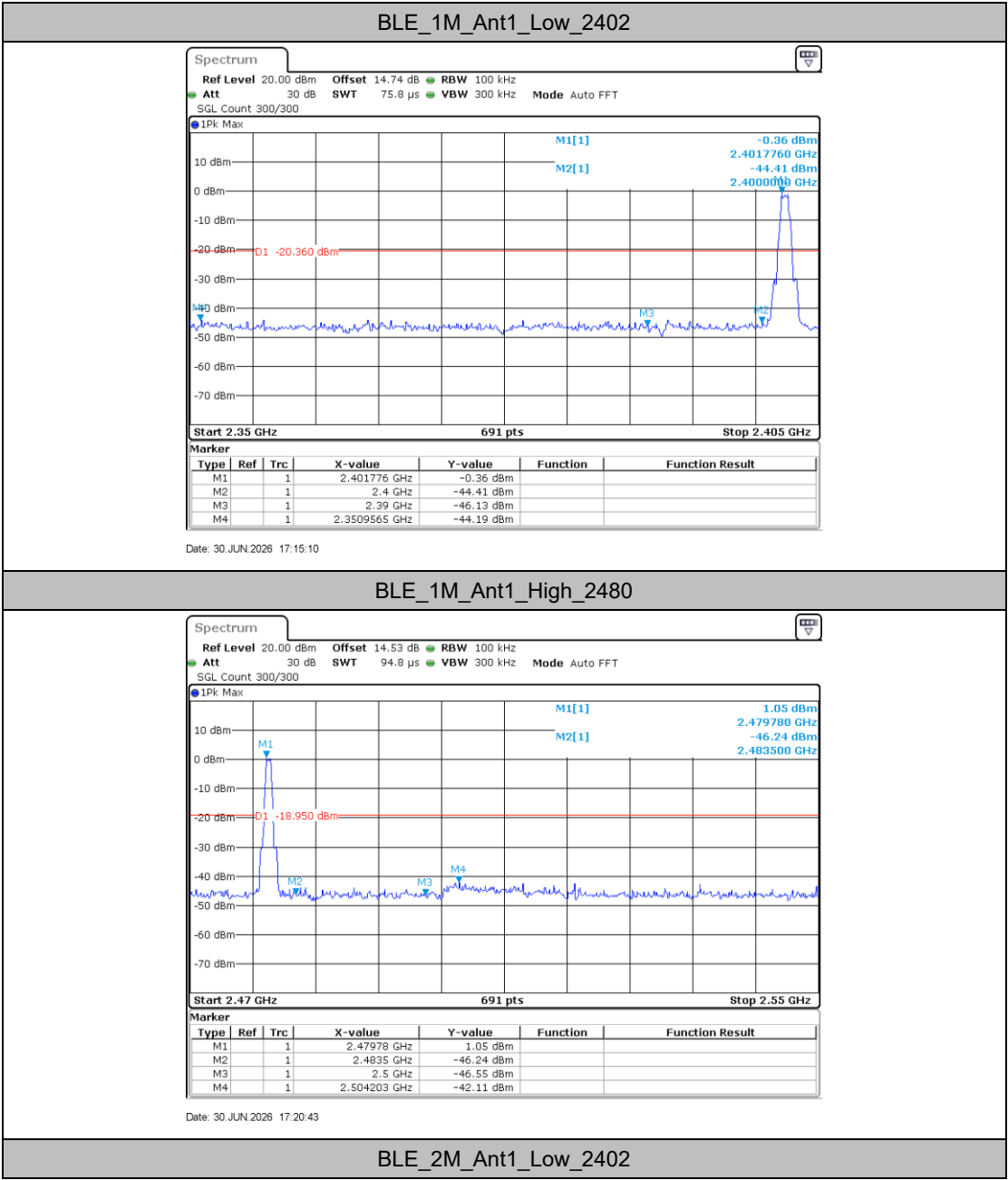
Date: 30 JUN 2026 17:31:11

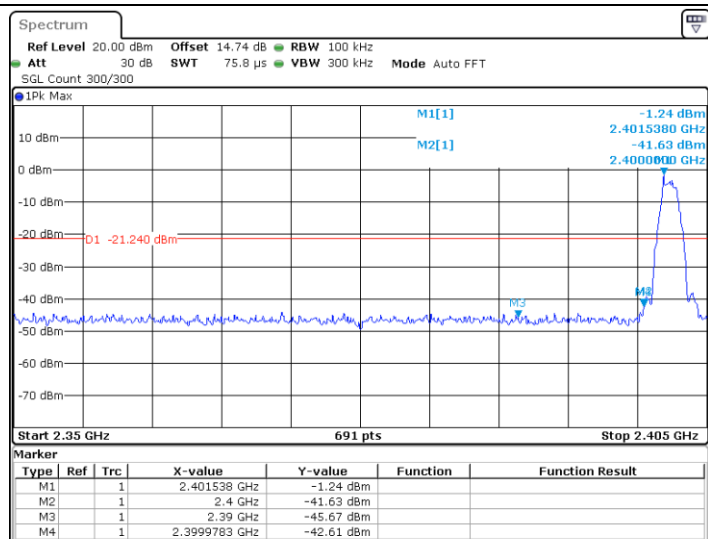
## Appendix F: Band edge measurements

### Test Result

| TestMode | ChName | Freq(MHz) | RefLevel[dBm] | Result[dBm] | Limit[dBm]    | Verdict |
|----------|--------|-----------|---------------|-------------|---------------|---------|
| BLE_1M   | Low    | 2402      | -0.36         | -44.19      | $\leq -20.36$ | PASS    |
|          | High   | 2480      | 1.05          | -42.11      | $\leq -18.95$ | PASS    |
| BLE_2M   | Low    | 2402      | -1.24         | -42.61      | $\leq -21.24$ | PASS    |
|          | High   | 2480      | 0.22          | -42.54      | $\leq -19.78$ | PASS    |

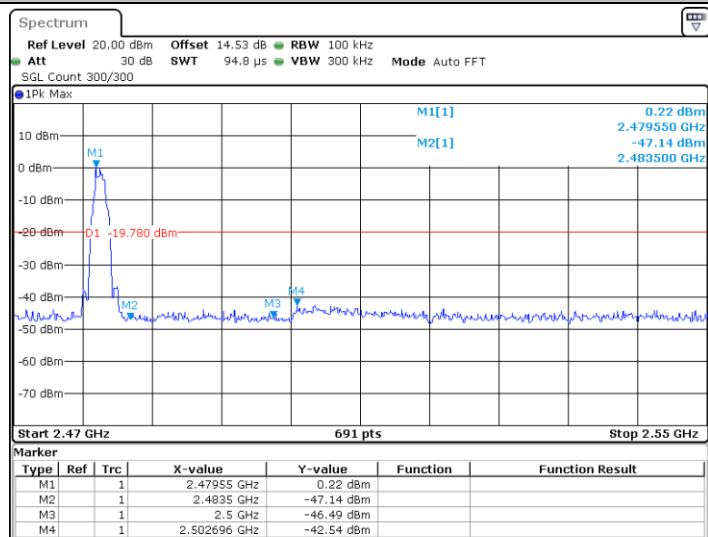
Test Graphs





Date: 30 JUN 2026 17:24:26

## BLE\_2M\_Ant1\_High\_2480



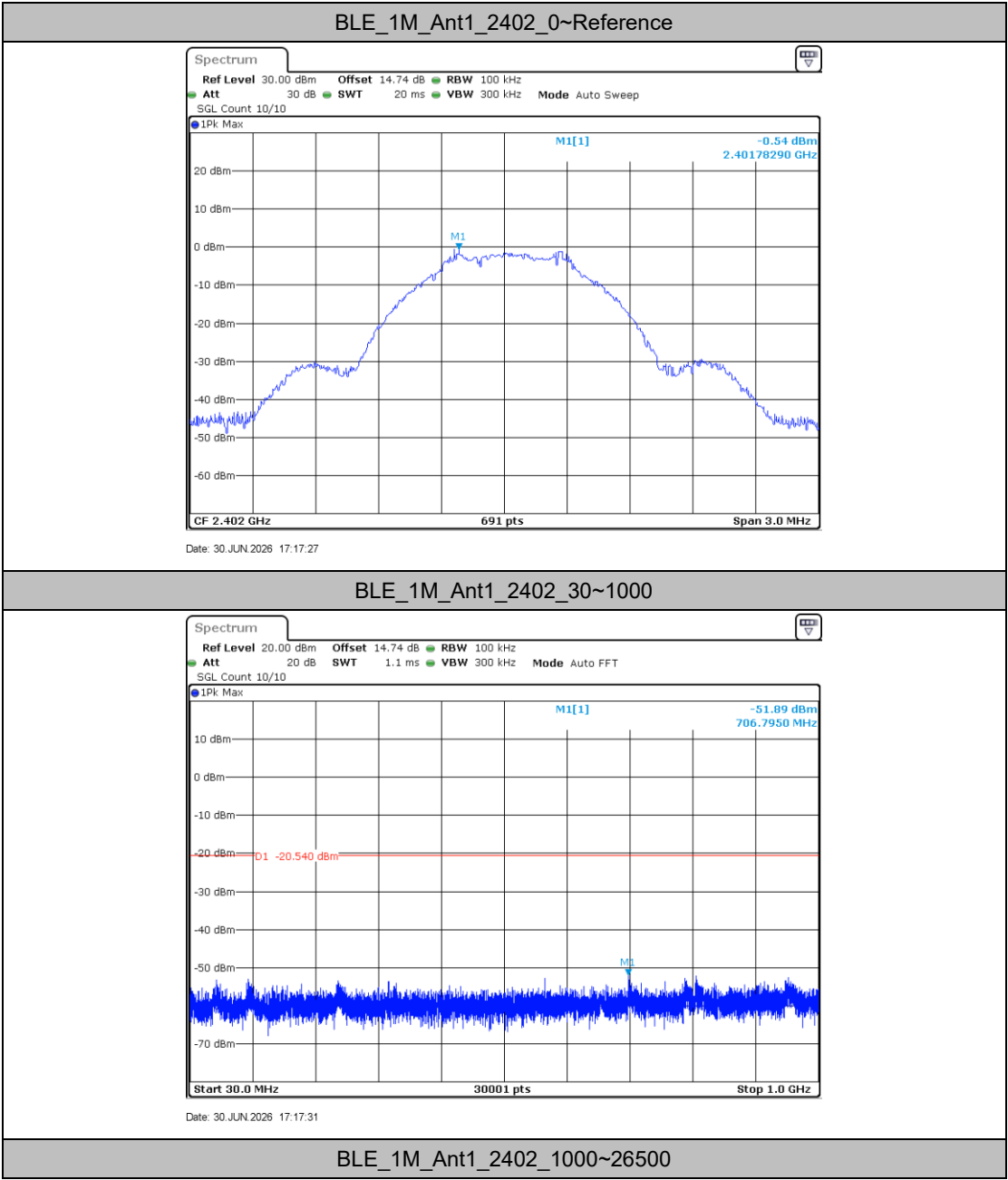
Date: 30 JUN 2026 17:31:17

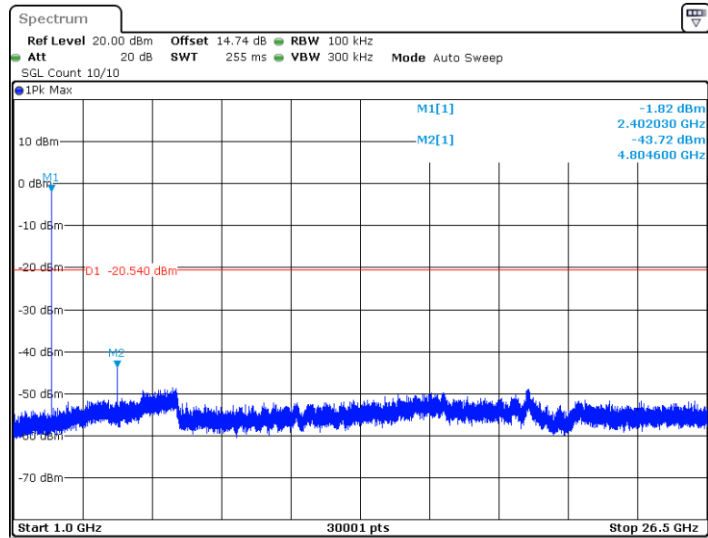
## Appendix G: Conducted Spurious Emission

### Test Result

| TestMode | Freq(MHz) | FreqRange [MHz] | RefLevel [dBm] | Result[dBm] | Limit[dBm] | Verdict |
|----------|-----------|-----------------|----------------|-------------|------------|---------|
| BLE_1M   | 2402      | Reference       | -0.54          | -0.54       | ---        | PASS    |
|          |           | 30~1000         | -0.54          | -51.89      | ≤-20.54    | PASS    |
|          |           | 1000~26500      | -0.54          | -43.72      | ≤-20.54    | PASS    |
|          | 2440      | Reference       | 1.62           | 1.62        | ---        | PASS    |
|          |           | 30~1000         | 1.62           | -52.58      | ≤-18.38    | PASS    |
|          |           | 1000~26500      | 1.62           | -44.87      | ≤-18.38    | PASS    |
|          | 2480      | Reference       | 0.48           | 0.48        | ---        | PASS    |
|          |           | 30~1000         | 0.48           | -51.08      | ≤-19.52    | PASS    |
|          |           | 1000~26500      | 0.48           | -45.02      | ≤-19.52    | PASS    |
| BLE_2M   | 2402      | Reference       | -1.58          | -1.58       | ---        | PASS    |
|          |           | 30~1000         | -1.58          | -51.17      | ≤-21.58    | PASS    |
|          |           | 1000~26500      | -1.58          | -44.43      | ≤-21.58    | PASS    |
|          | 2440      | Reference       | 0.55           | 0.55        | ---        | PASS    |
|          |           | 30~1000         | 0.55           | -50.58      | ≤-19.45    | PASS    |
|          |           | 1000~26500      | 0.55           | -48.13      | ≤-19.45    | PASS    |
|          | 2480      | Reference       | -0.38          | -0.38       | ---        | PASS    |
|          |           | 30~1000         | -0.38          | -52.04      | ≤-20.38    | PASS    |
|          |           | 1000~26500      | -0.38          | -43.96      | ≤-20.38    | PASS    |

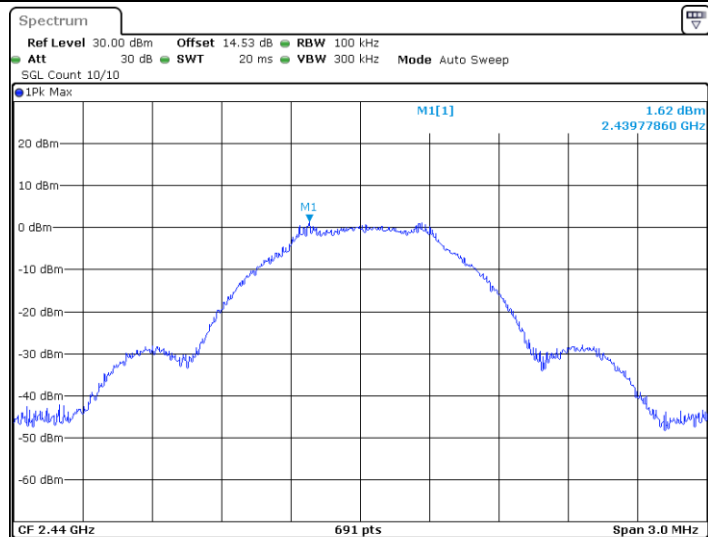
Test Graphs





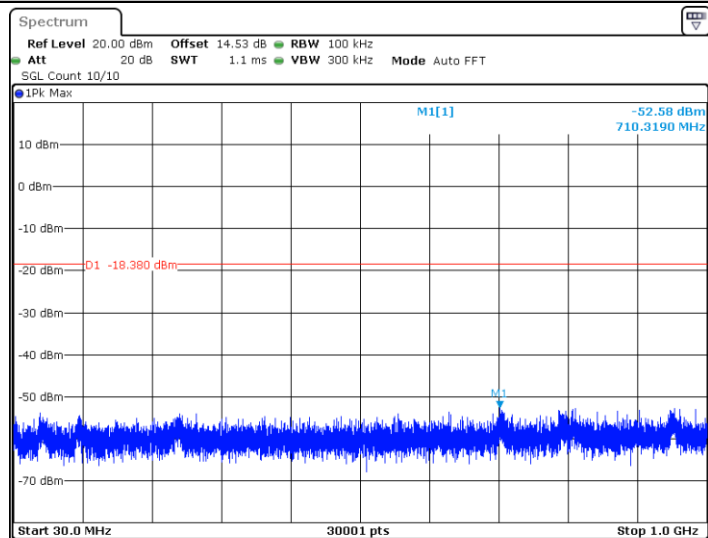
Date: 30 JUN 2026 17:17:42

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



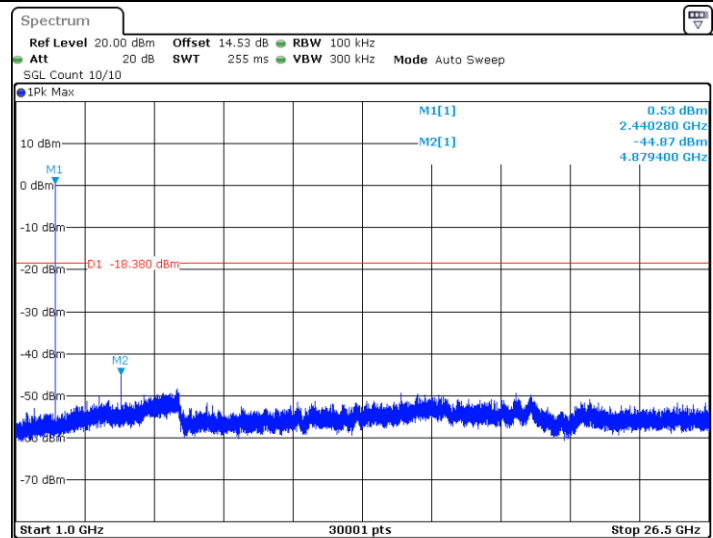
Date: 30 JUN 2026 17:18:48

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



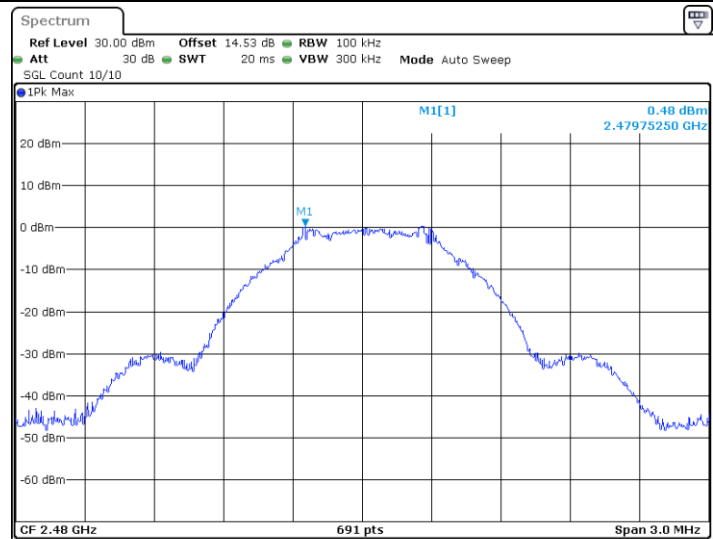
Date: 30 JUN 2026 17:18:52

BLE\_1M\_Ant1\_2440\_1000~26500



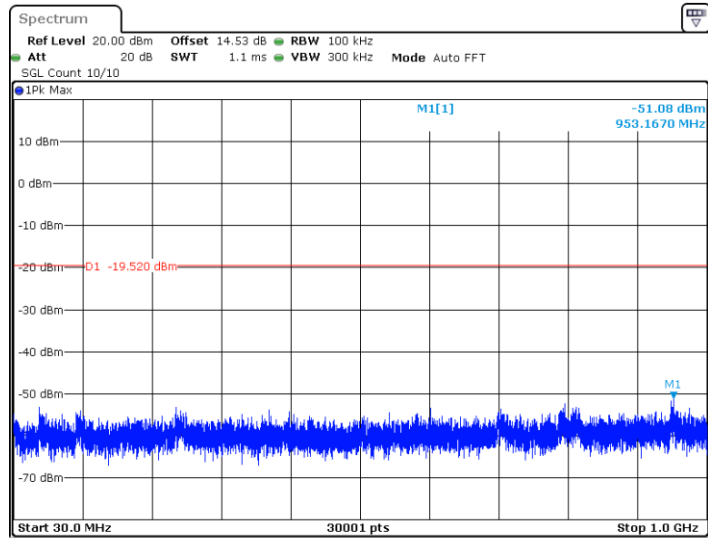
Date: 30 JUN 2026 17:19:02

BLE\_1M\_Ant1\_2480\_0~Reference



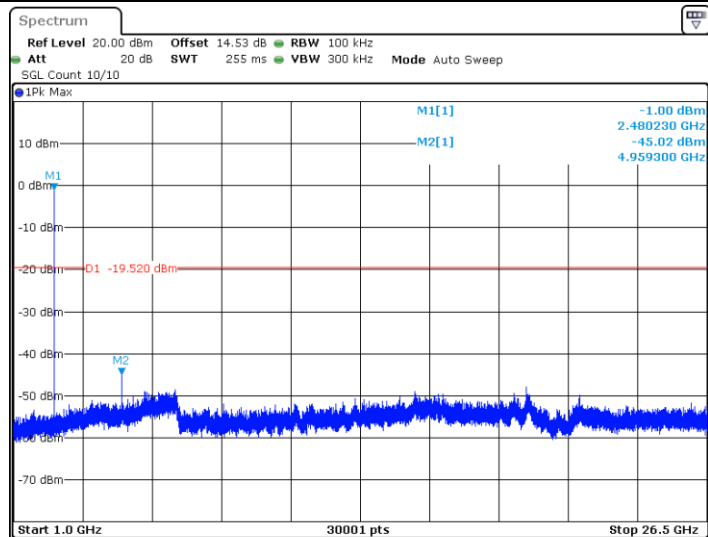
Date: 30 JUN 2026 17:22:10

BLE\_1M\_Ant1\_2480\_30~1000



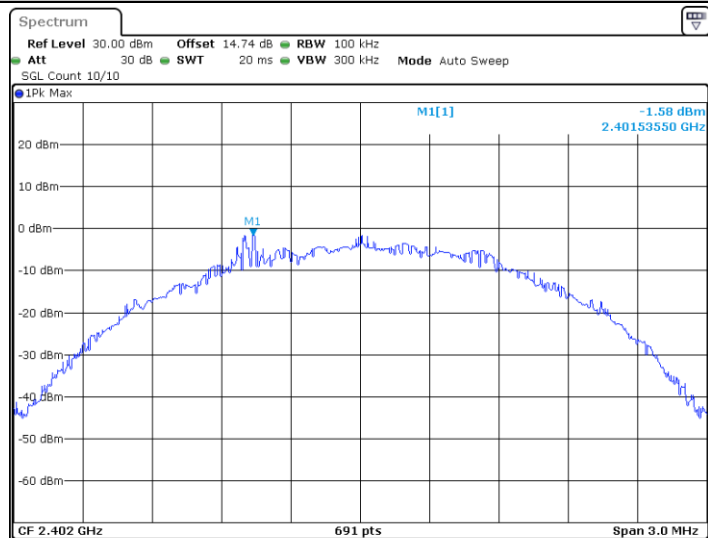
Date: 30 JUN 2026 17:22:14

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



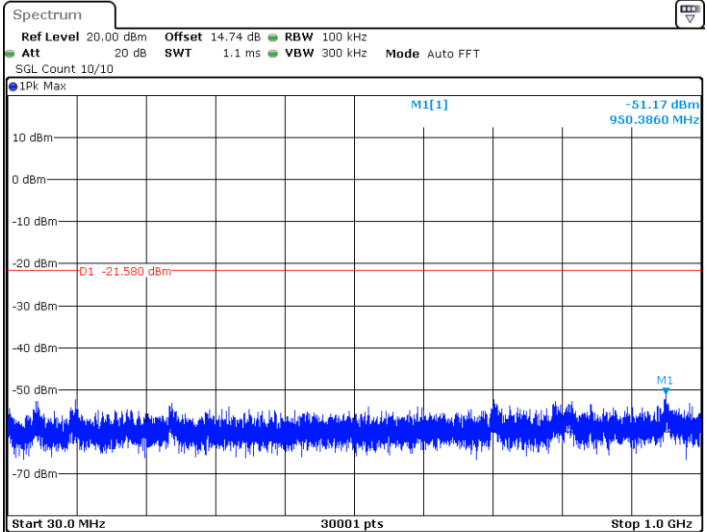
Date: 30 JUN 2026 17:22:24

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



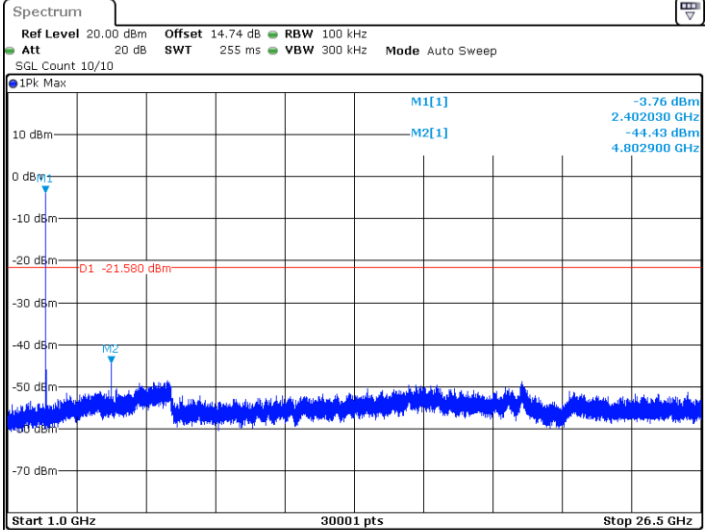
Date: 30 JUN 2026 17:26:43

BLE\_2M\_Ant1\_2402\_30~1000



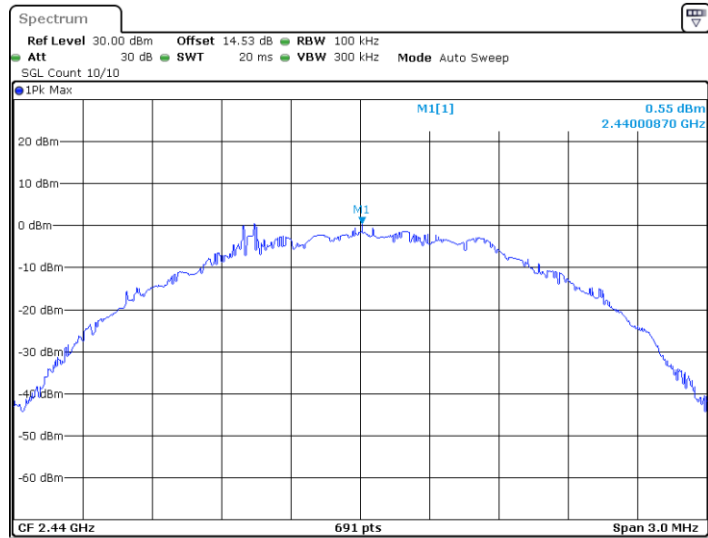
Date: 30 JUN 2026 17:26:47

BLE\_2M\_Ant1\_2402\_1000~26500



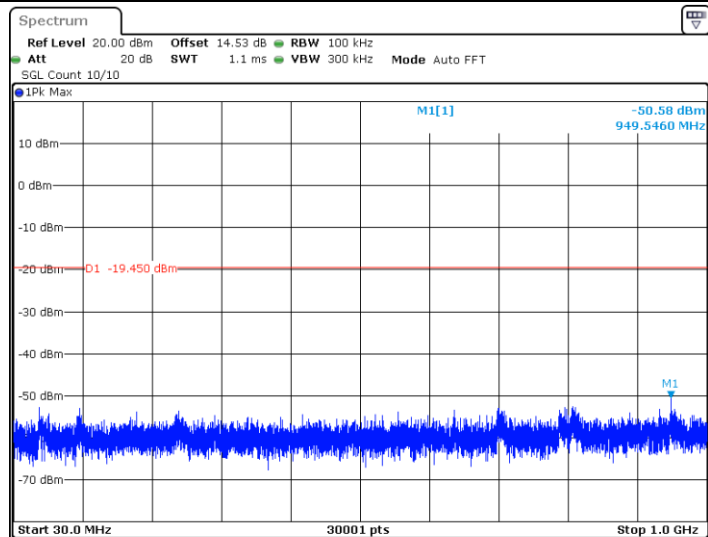
Date: 30 JUN 2026 17:26:58

BLE\_2M\_Ant1\_2440\_0~Reference



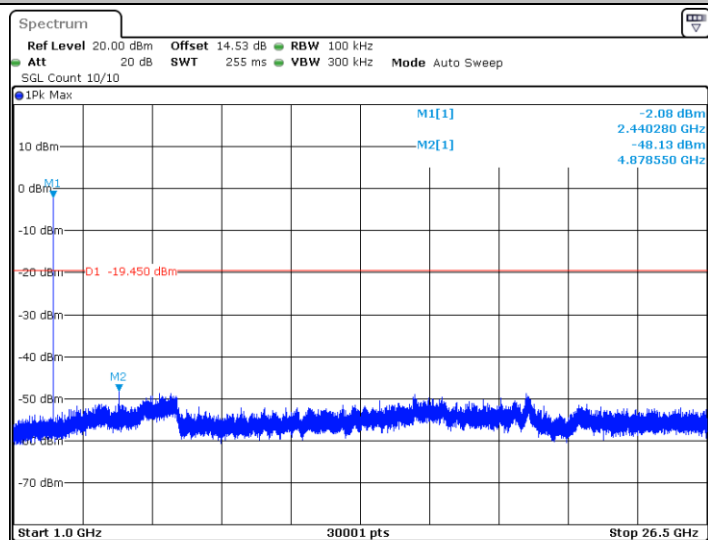
Date: 30 JUN 2026 17:29:19

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



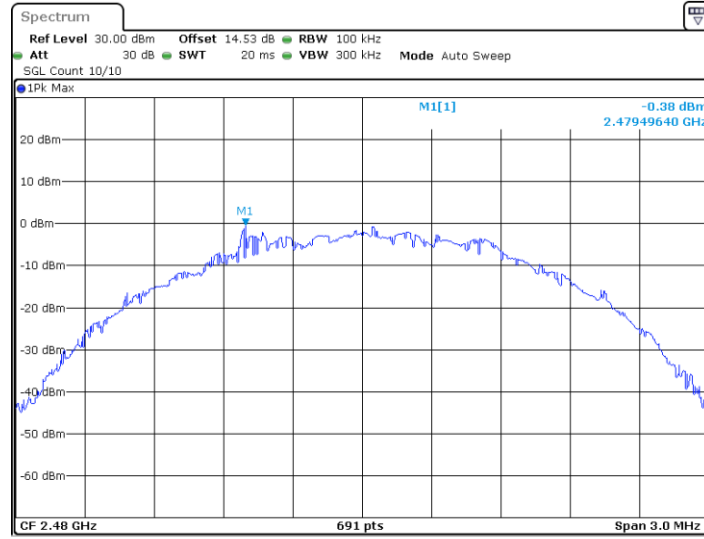
Date: 30 JUN 2026 17:29:23

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



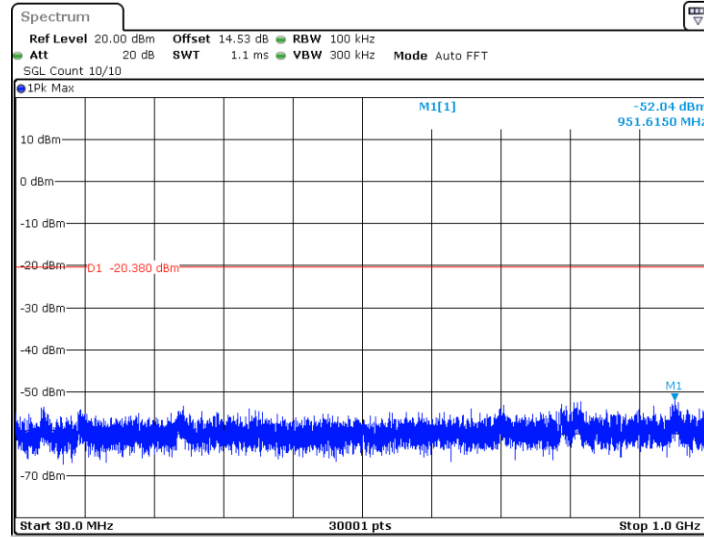
Date: 30 JUN 2026 17:29:34

# BLE\_2M\_Ant1\_2480\_0~Reference



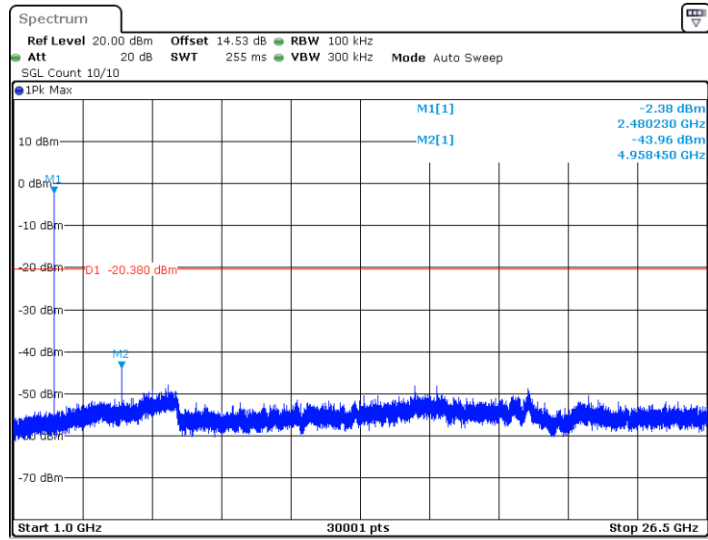
Date: 30 JUN 2026 17:32:44

# BLE\_2M\_Ant1\_2480\_30~1000



Date: 30 JUN 2026 17:32:48

# BLE\_2M\_Ant1\_2480\_1000~26500



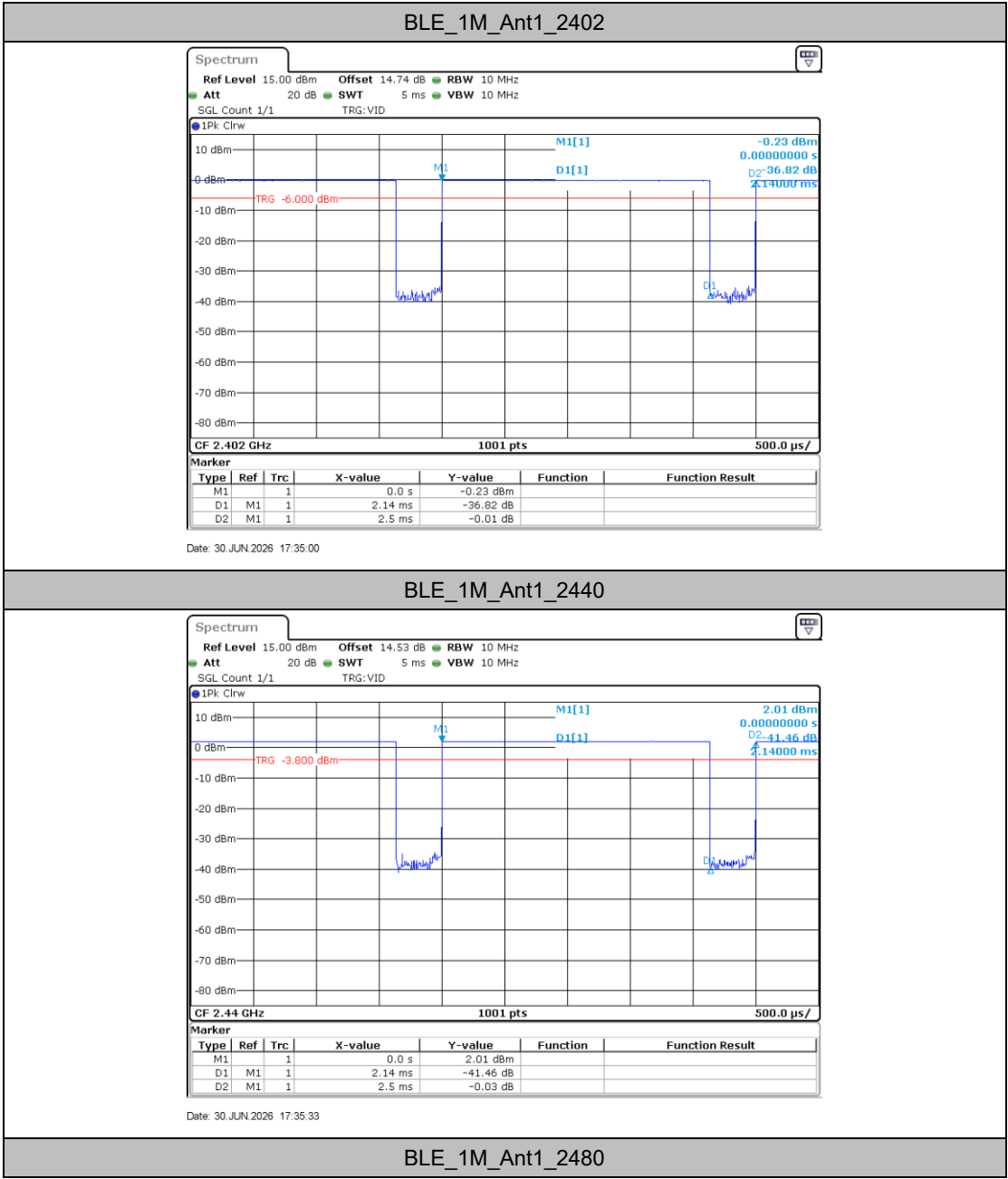
Date: 30 JUN 2026 17:32:59

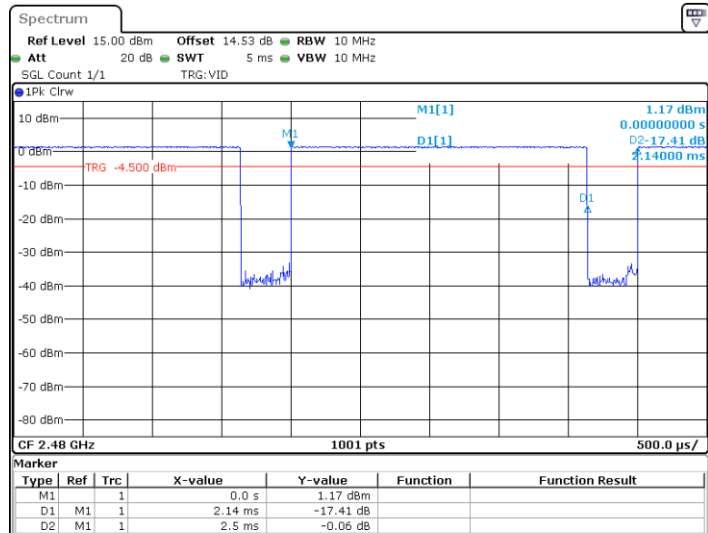
## Appendix H: Duty Cycle

### Test Result

| TestMode | Freq(MHz) | ON Time<br>[ms] | Period<br>[ms] | X      | DC<br>[%] | xFactor | Limit | Verdict |
|----------|-----------|-----------------|----------------|--------|-----------|---------|-------|---------|
| BLE_1M   | 2402      | 2.14            | 2.50           | 0.8560 | 85.60     | 0.68    | ---   | ---     |
|          | 2440      | 2.14            | 2.50           | 0.8560 | 85.60     | 0.68    | ---   | ---     |
|          | 2480      | 2.14            | 2.50           | 0.8560 | 85.60     | 0.68    | ---   | ---     |
| BLE_2M   | 2402      | 1.08            | 1.25           | 0.8640 | 86.40     | 0.63    | ---   | ---     |
|          | 2440      | 1.08            | 1.25           | 0.8640 | 86.40     | 0.63    | ---   | ---     |
|          | 2480      | 1.08            | 1.25           | 0.8640 | 86.40     | 0.63    | ---   | ---     |

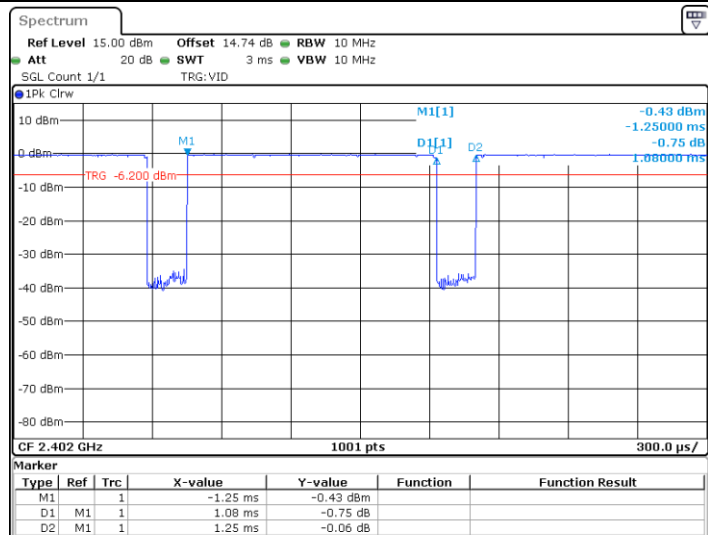
Test Graphs





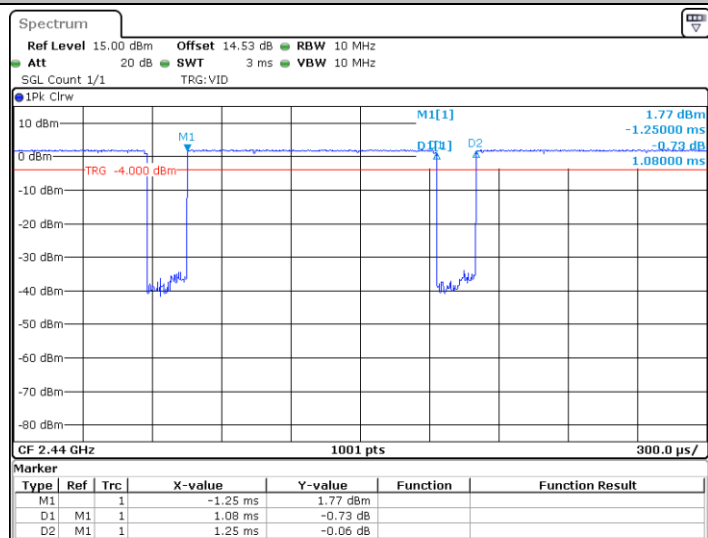
Date: 30 JUN 2026 17:38:02

### BLE\_2M\_Ant1\_2402



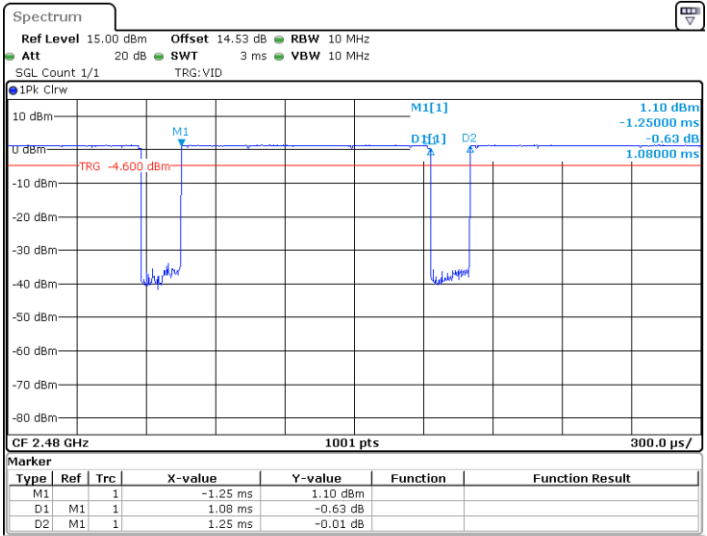
Date: 30 JUN 2026 17:38:40

### BLE\_2M\_Ant1\_2440



Date: 30 JUN 2026 17:39:09

BLE\_2M\_Ant1\_2480



Date: 30 JUN 2026 17:39:36

## Appendix I: Emissions in Restricted Bands

### Test Result

| TestMode | Antenna | ChName | Freq (MHz) | Detector | Freq [MHz] | Result [dBm] | Limit [dBm] | Result [dBuV/m] | Limit [dBuV/m] | Verdict |
|----------|---------|--------|------------|----------|------------|--------------|-------------|-----------------|----------------|---------|
| BLE_1M   | Ant1    | Low    | 2402       | AV       | 2310.000   | -61.8        | ≤-41.20     | 33.40           | ≤54            | PASS    |
|          |         |        |            | AV       | 2340.174   | -59.75       | ≤-41.20     | 35.45           | ≤54            | PASS    |
|          |         |        |            | AV       | 2390.000   | -61.21       | ≤-41.20     | 33.99           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2310.000   | -52.91       | ≤-21.20     | 42.29           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2340.022   | -49.36       | ≤-21.20     | 45.84           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2390.000   | -51.97       | ≤-21.20     | 43.23           | ≤74            | PASS    |
|          |         | High   | 2480       | AV       | 2483.500   | -58.86       | ≤-41.20     | 36.34           | ≤54            | PASS    |
|          |         |        |            | AV       | 2487.971   | -58.7        | ≤-41.20     | 36.50           | ≤54            | PASS    |
|          |         |        |            | AV       | 2500.000   | -61.04       | ≤-41.20     | 34.16           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2483.500   | -51.18       | ≤-21.20     | 44.02           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2484.609   | -47.66       | ≤-21.20     | 47.54           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2500.000   | -51.85       | ≤-21.20     | 43.35           | ≤74            | PASS    |
| BLE_2M   | Ant1    | Low    | 2402       | AV       | 2310.000   | -61.82       | ≤-41.20     | 33.38           | ≤54            | PASS    |
|          |         |        |            | AV       | 2340.630   | -59.77       | ≤-41.20     | 35.43           | ≤54            | PASS    |
|          |         |        |            | AV       | 2390.000   | -61.31       | ≤-41.20     | 33.89           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2310.000   | -53.06       | ≤-21.20     | 42.14           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2333.783   | -48.4        | ≤-21.20     | 46.80           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2390.000   | -52.19       | ≤-21.20     | 43.01           | ≤74            | PASS    |
|          |         | High   | 2480       | AV       | 2483.500   | -58.38       | ≤-41.20     | 36.82           | ≤54            | PASS    |
|          |         |        |            | AV       | 2483.565   | -58.85       | ≤-41.20     | 36.35           | ≤54            | PASS    |
|          |         |        |            | AV       | 2500.000   | -60.97       | ≤-41.20     | 34.23           | ≤54            | PASS    |
|          |         |        |            | Peak     | 2483.500   | -49.74       | ≤-21.20     | 45.46           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2487.971   | -48.76       | ≤-21.20     | 46.44           | ≤74            | PASS    |
|          |         |        |            | Peak     | 2500.000   | -52.76       | ≤-21.20     | 42.44           | ≤74            | PASS    |

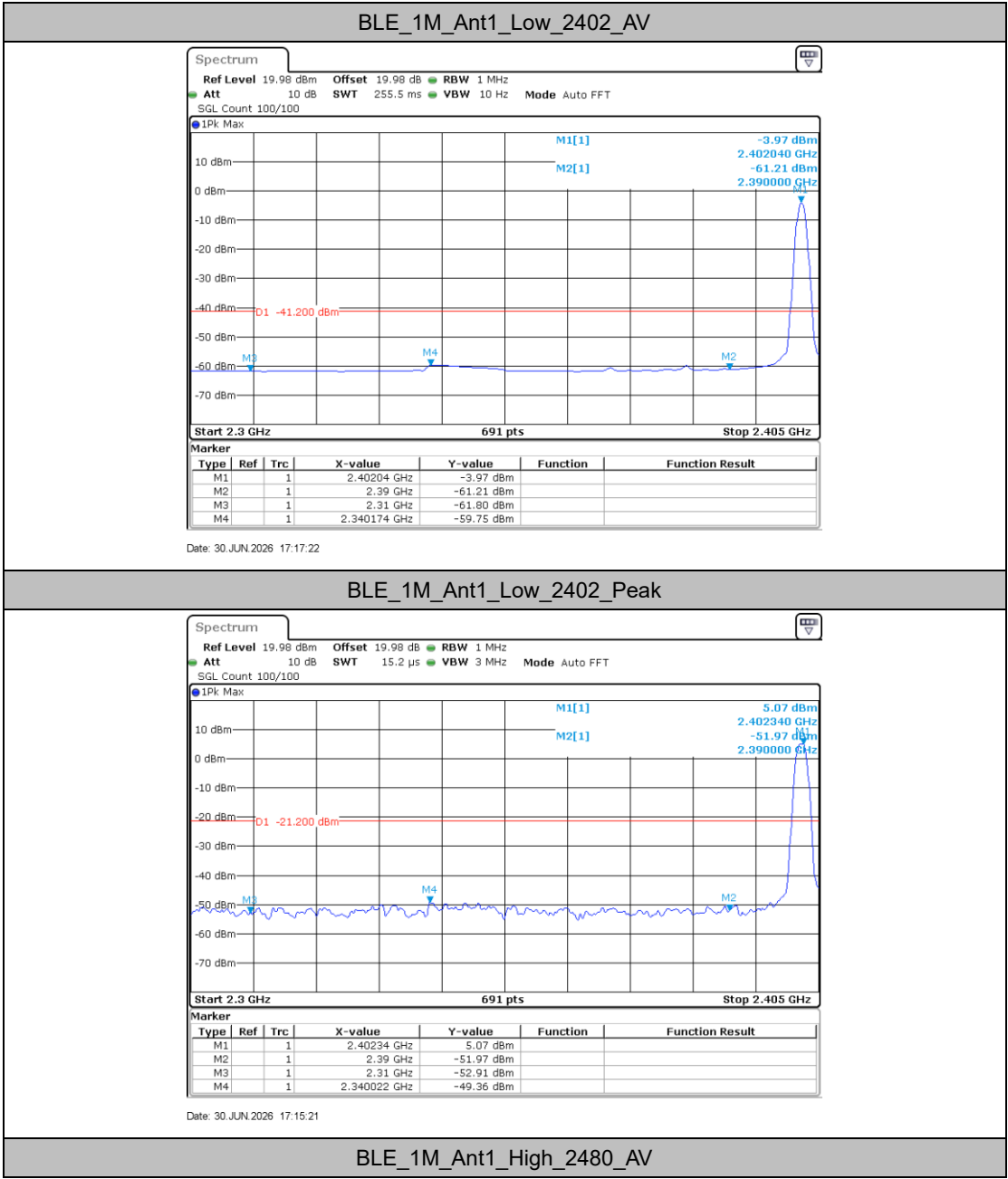
Note:

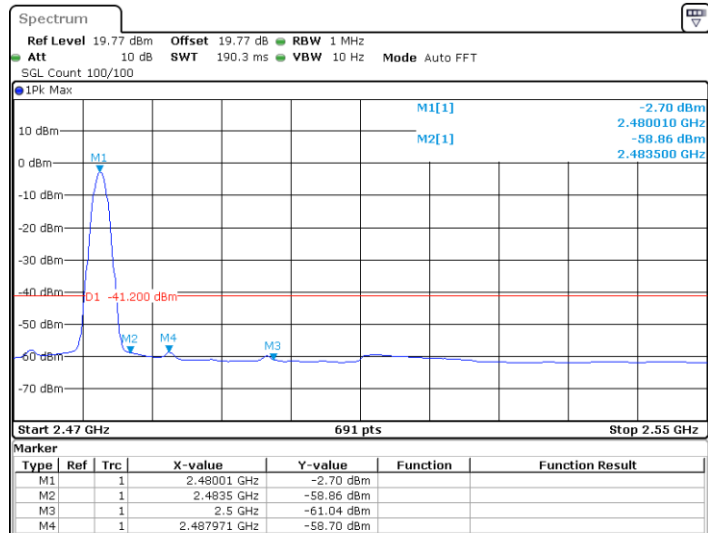
1.The Antenna Gain is compensated in the graph.

2.The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

3. Offset=Attenuator+Gain

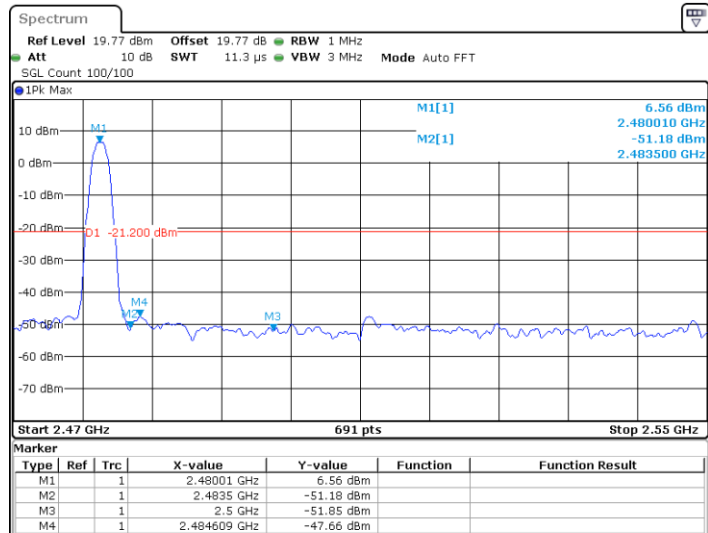
# Test Graphs





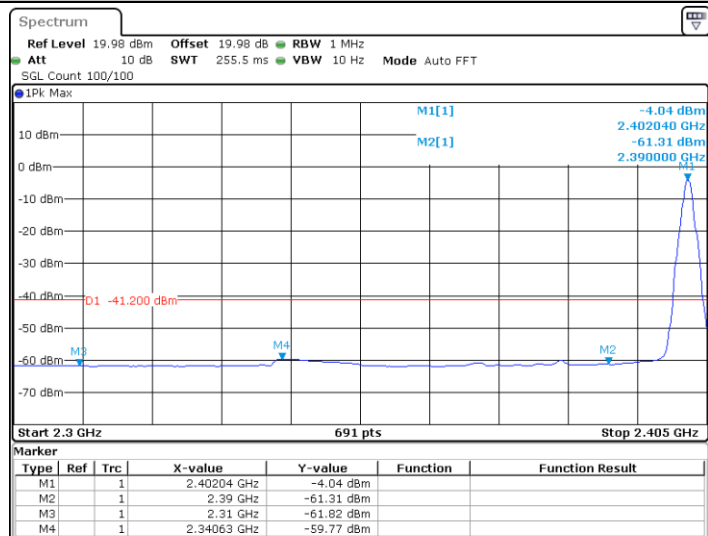
Date: 30 JUN 2026 17:22:05

### BLE\_1M\_Ant1\_High\_2480\_Peak



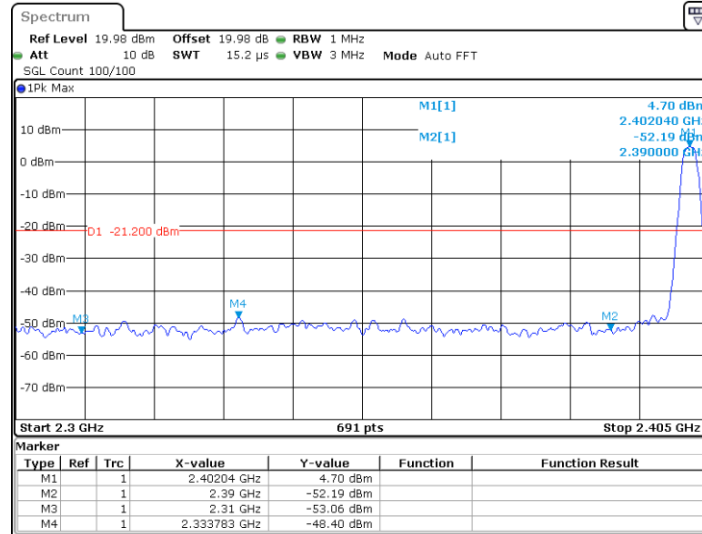
Date: 30 JUN 2026 17:20:54

### BLE\_2M\_Ant1\_Low\_2402\_AV



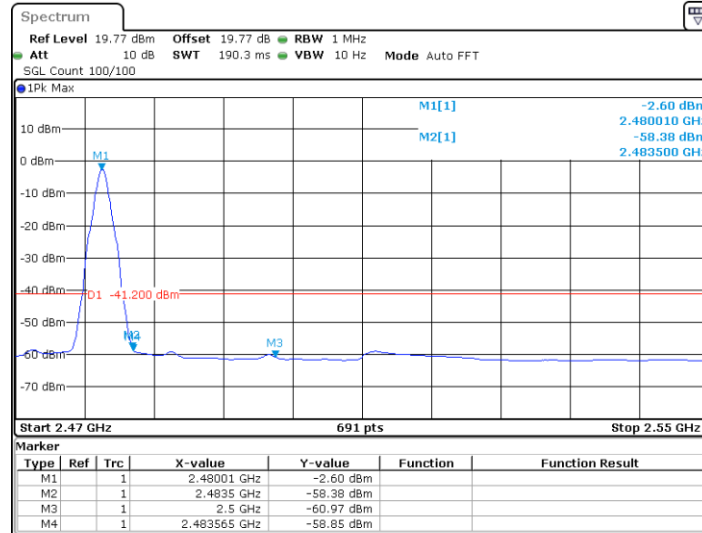
Date: 30 JUN 2026 17:26:37

## BLE\_2M\_Ant1\_Low\_2402\_Peak



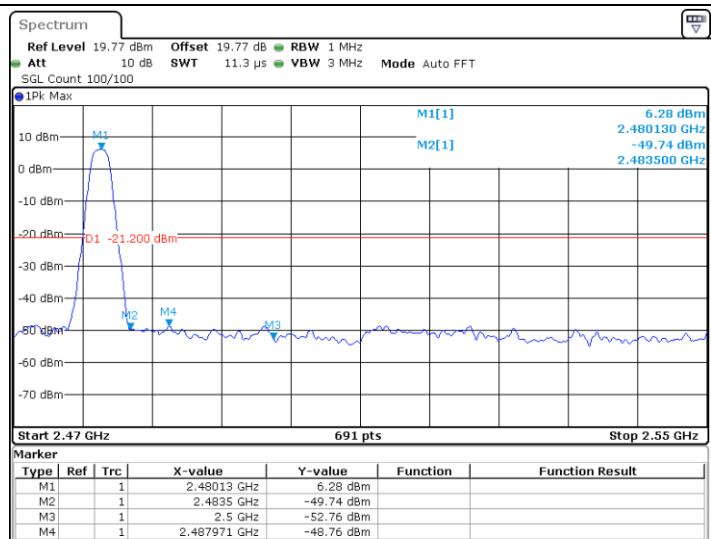
Date: 30 JUN 2026 17:24:37

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



Date: 30 JUN 2026 17:32:39

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



Date: 30 JUN 2026 17:31:28