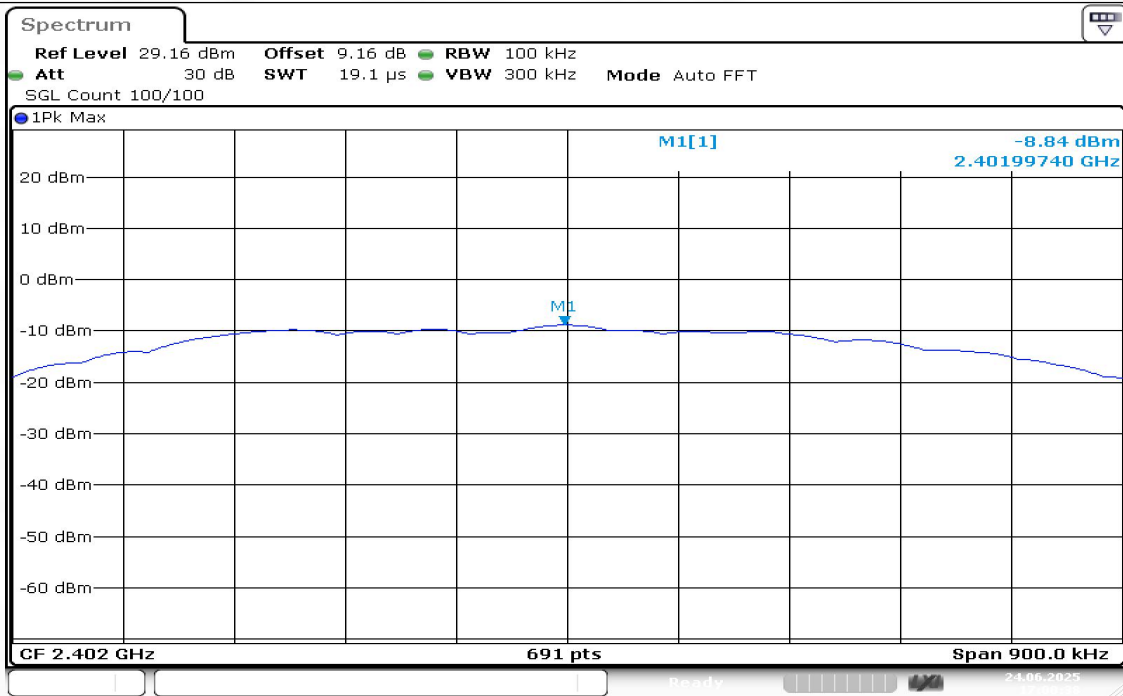
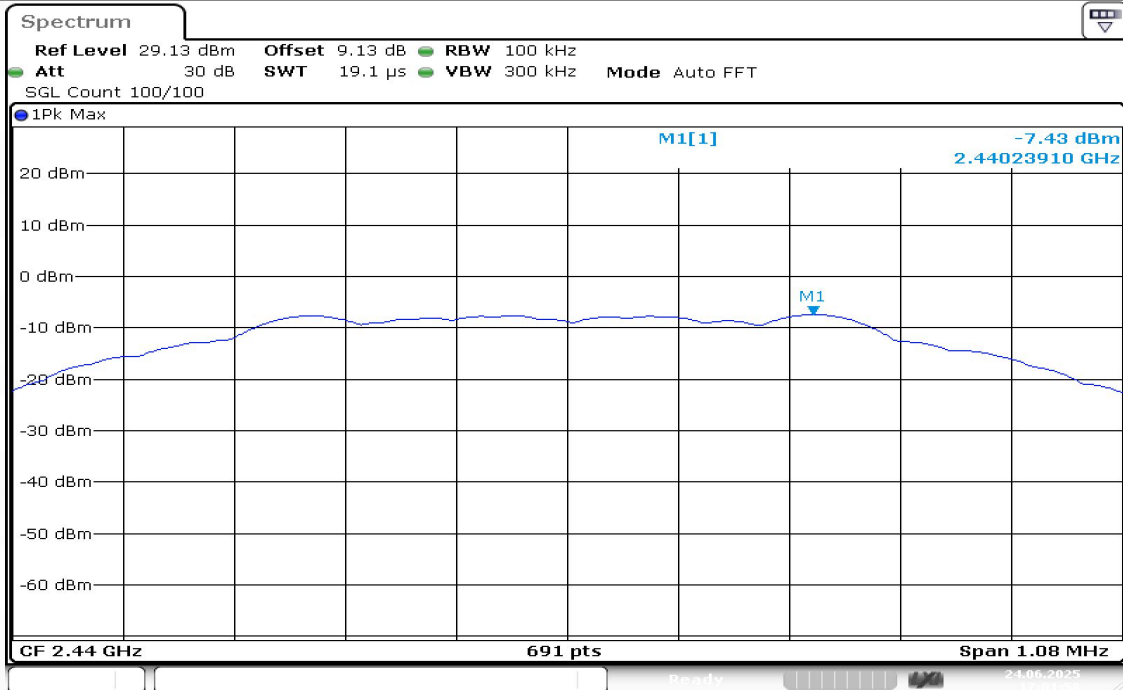


## 1.5.2 Test Graphs



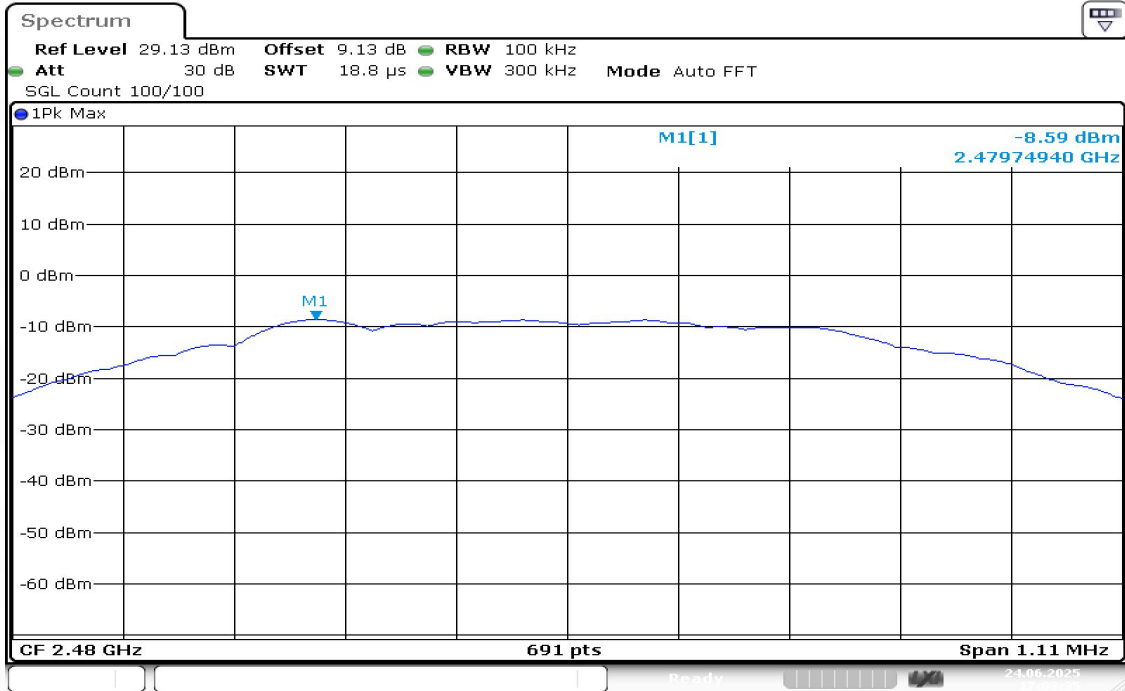
Date: 24.JUN.2025 17:00:38

### BLE\_1M-Ant1-2402-PASS



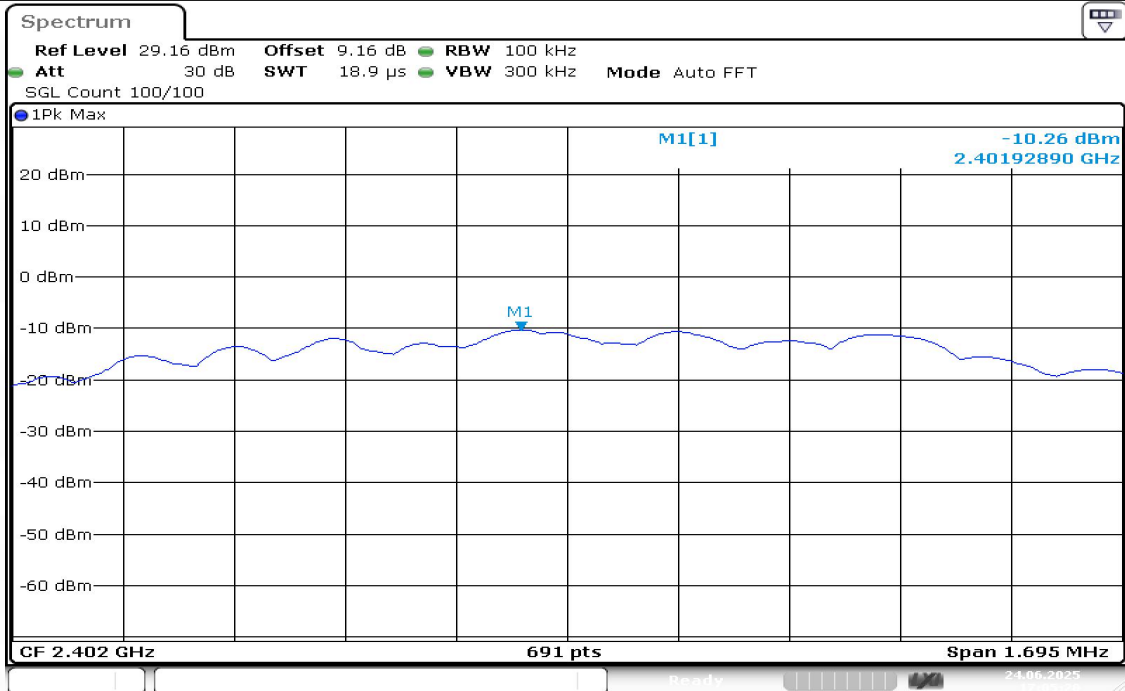
Date: 24.JUN.2025 17:01:58

### BLE\_1M-Ant1-2440-PASS



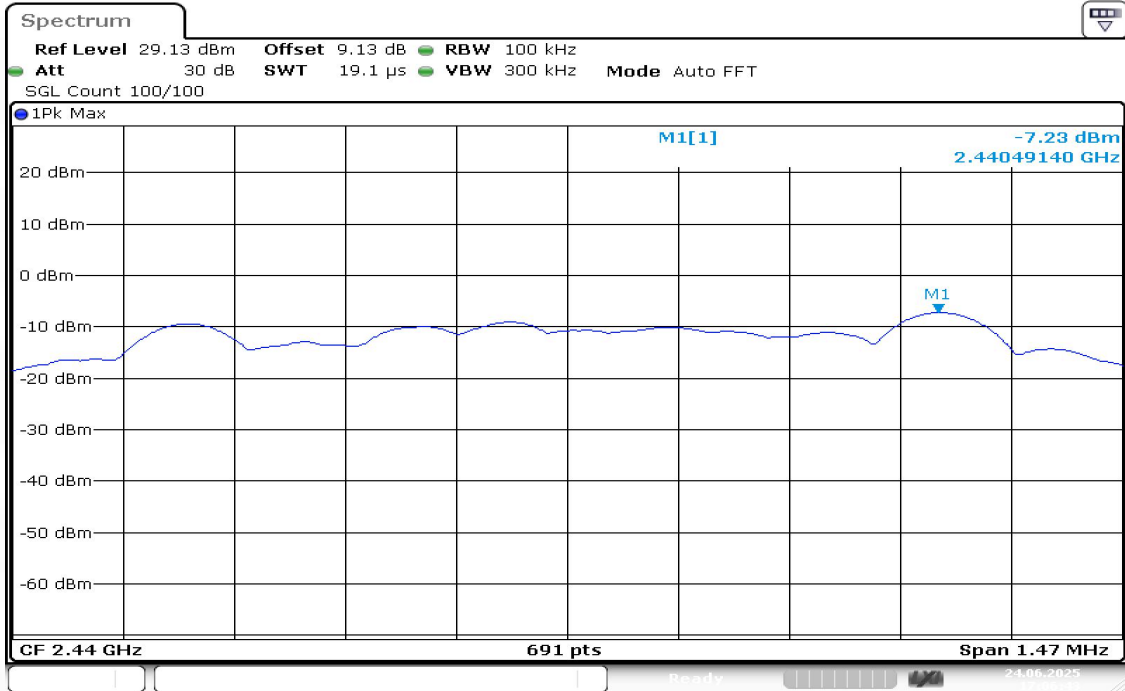
Date: 24.JUN.2025 17:03:35

### BLE\_1M-Ant1-2480-PASS



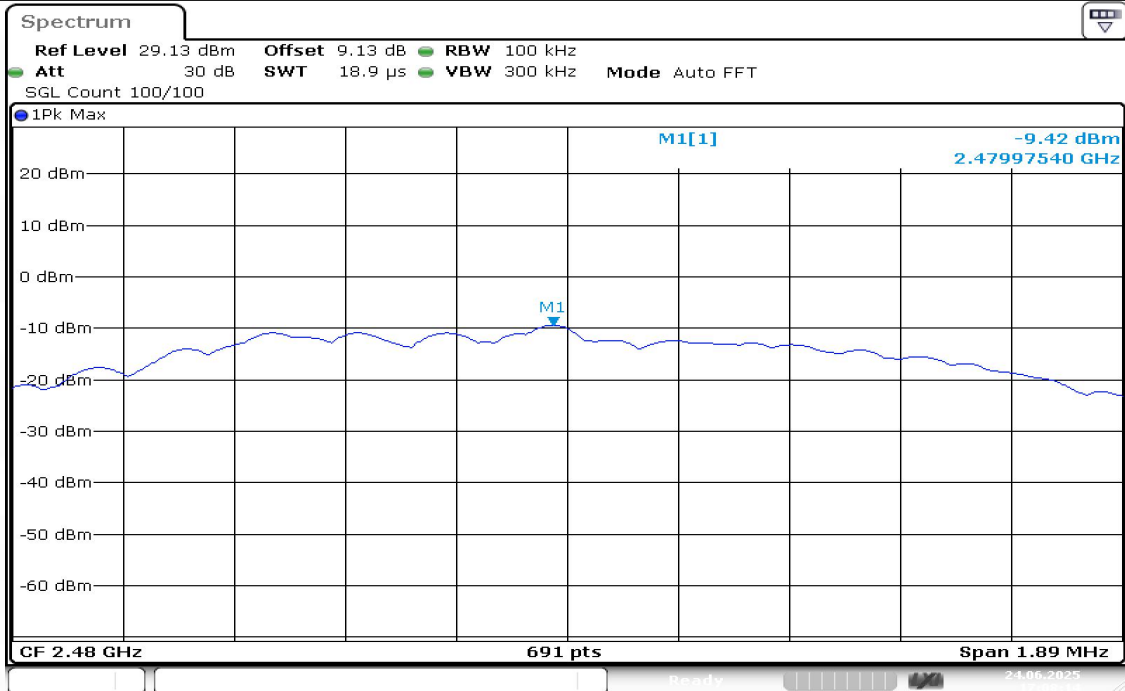
Date: 24.JUN.2025 17:05:20

### BLE\_2M-Ant1-2402-PASS



Date: 24.JUN.2025 17:06:43

### BLE\_2M-Ant1-2440-PASS



Date: 24.JUN.2025 17:08:13

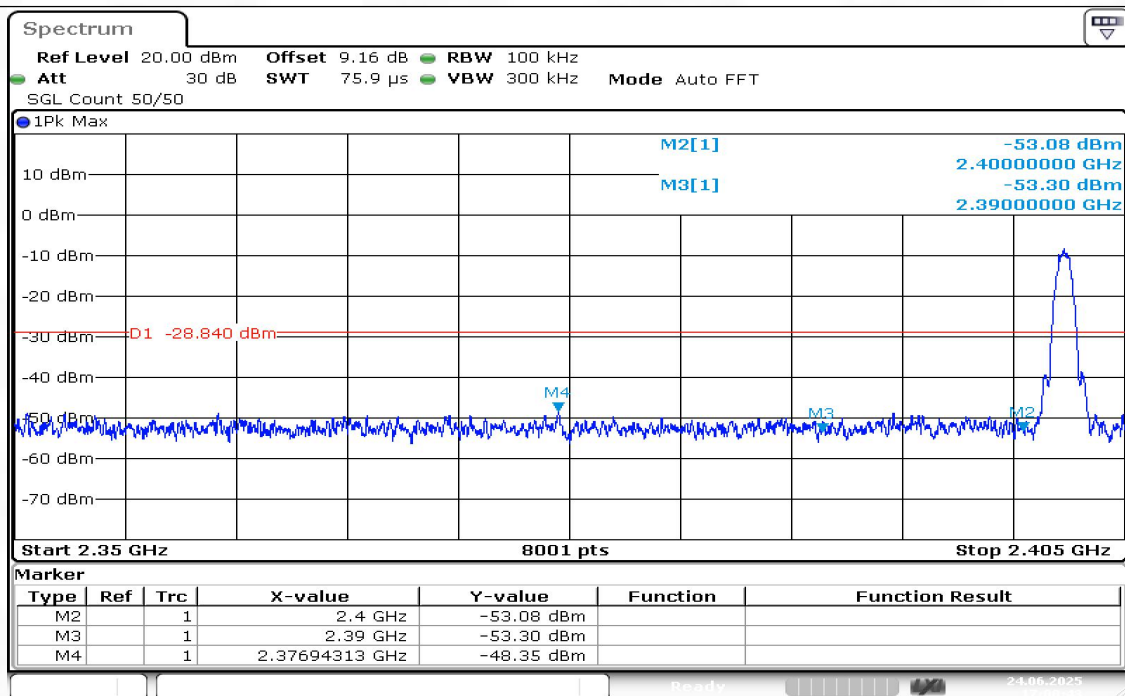
### BLE\_2M-Ant1-2480-PASS

## 1.6 Appendix F: Band edge measurements

### 1.6.1 Test Result

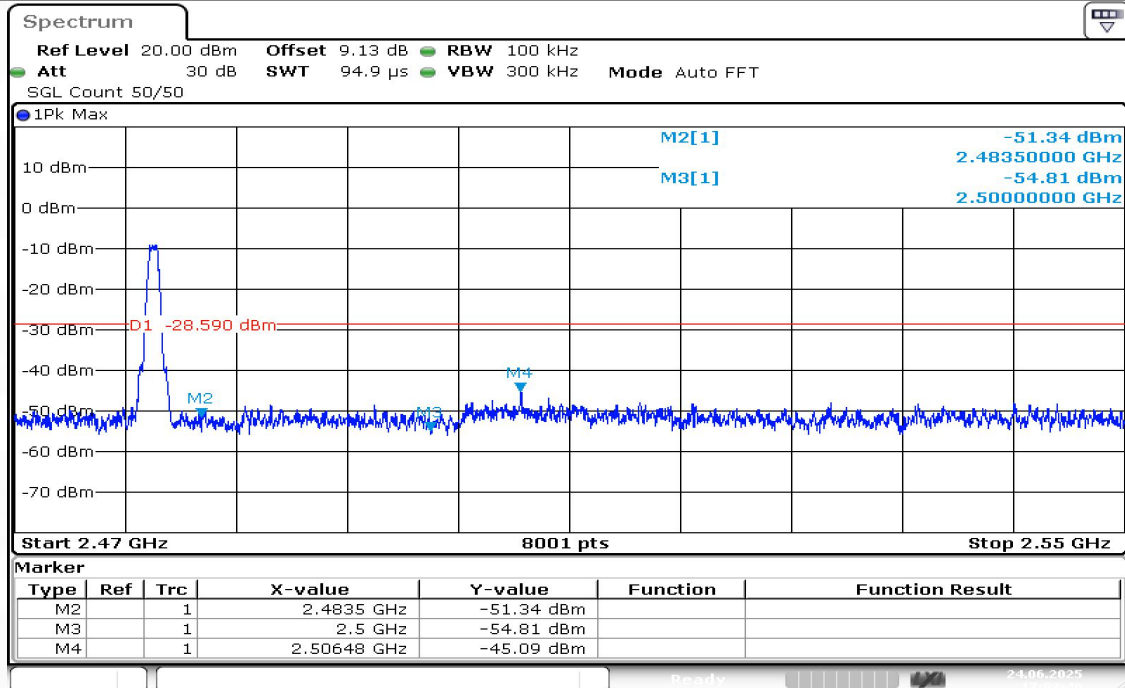
| TestMode | Antenna | ChName | Frequency[MHz] | RefLevel[dBm] | Result[dBm] | Limit[dBm]    | Verdict |
|----------|---------|--------|----------------|---------------|-------------|---------------|---------|
| BLE_1M   | Ant1    | Low    | 2402           | -8.84         | -48.35      | $\leq -28.84$ | PASS    |
| BLE_1M   | Ant1    | High   | 2480           | -8.59         | -45.09      | $\leq -28.59$ | PASS    |
| BLE_2M   | Ant1    | Low    | 2402           | -10.26        | -42.96      | $\leq -30.26$ | PASS    |
| BLE_2M   | Ant1    | High   | 2480           | -9.42         | -47.68      | $\leq -29.42$ | PASS    |

## 1.6.2 Test Graphs



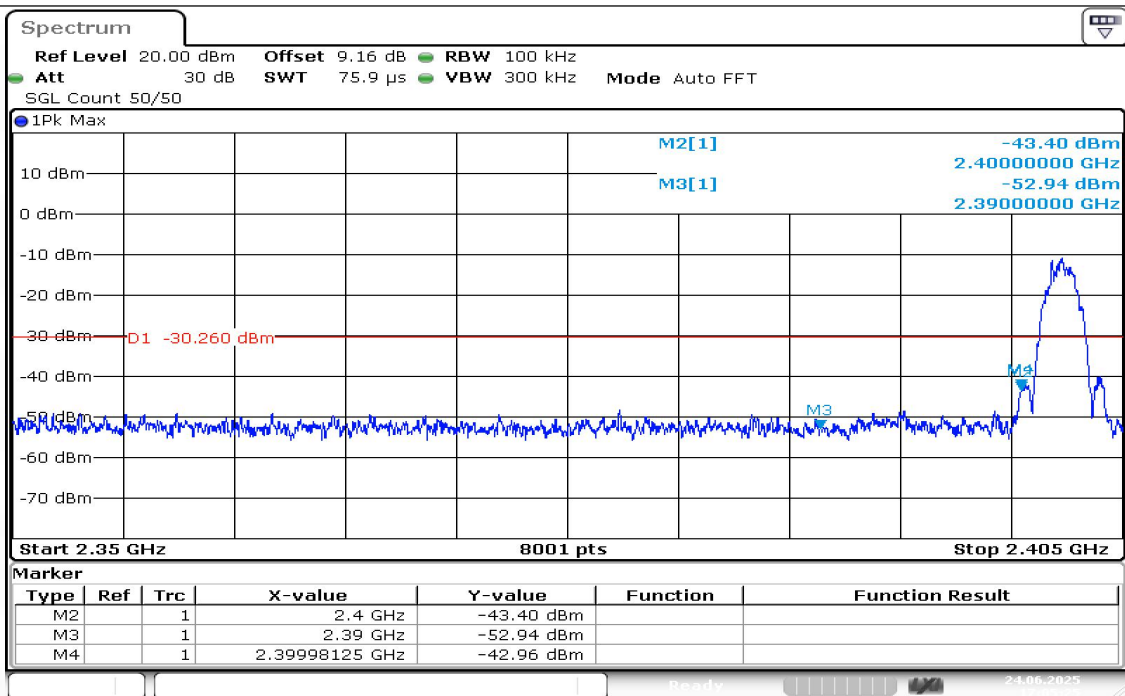
Date: 24.JUN.2025 17:00:43

### BLE\_1M-Ant1-2402-PASS



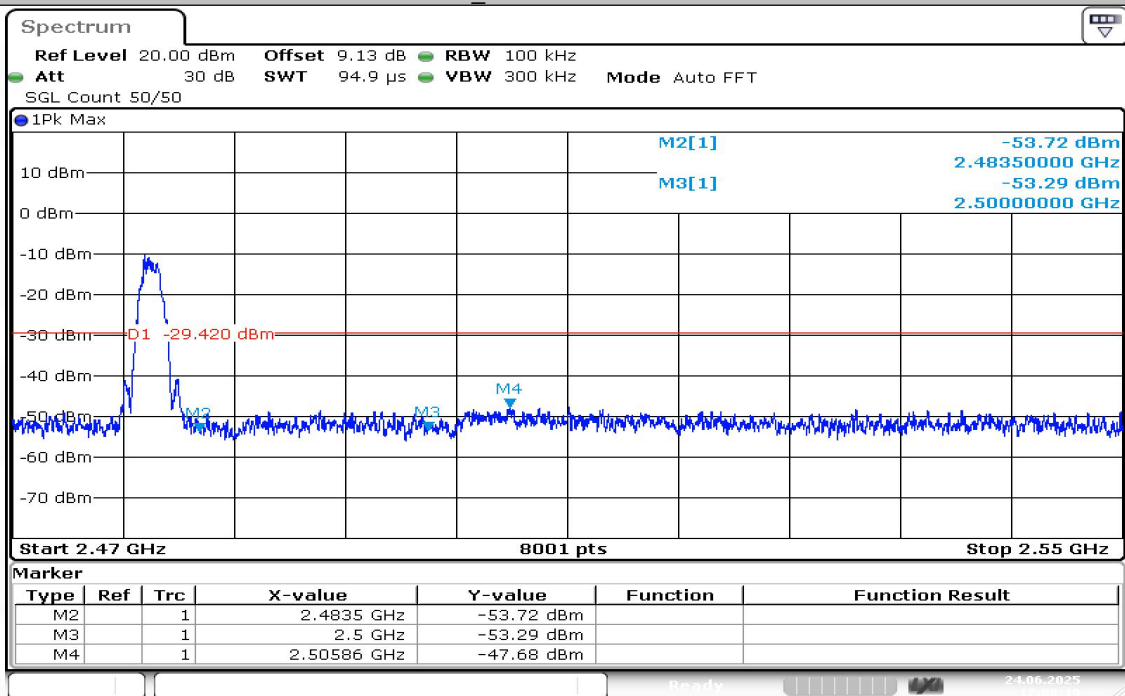
Date: 24.JUN.2025 17:03:40

### BLE\_1M-Ant1-2480-PASS



Date: 24.JUN.2025 17:05:25

### BLE 2M-Ant1-2402-PASS



Date: 24.JUN.2025 17:08:19

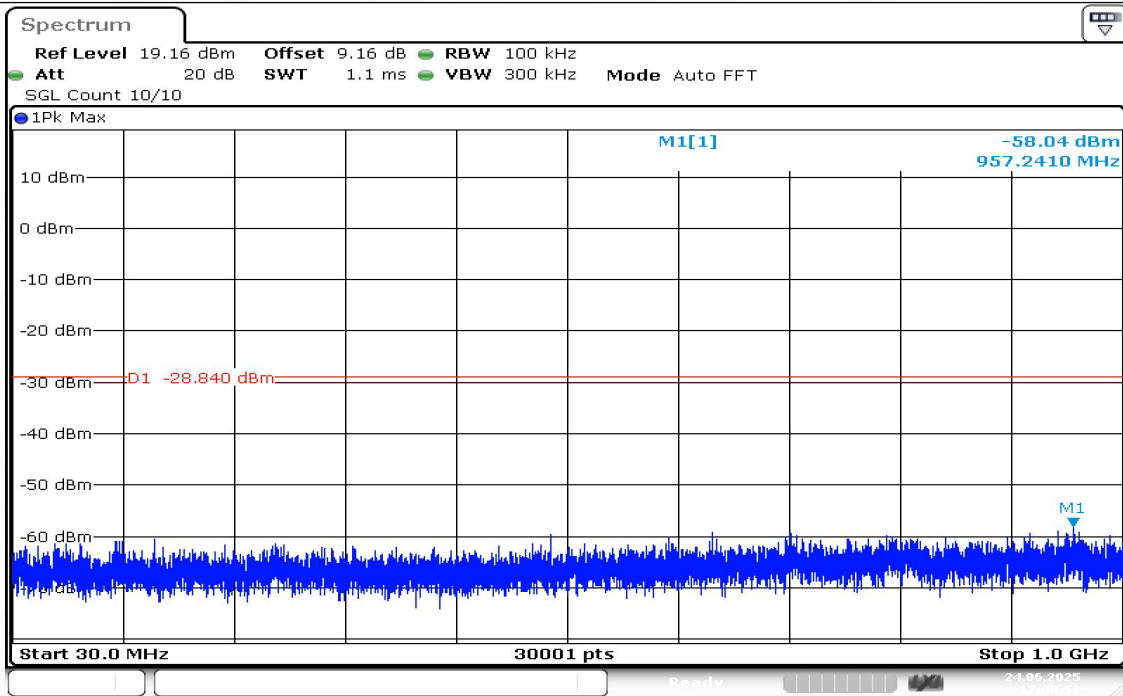
### BLE 2M-Ant1-2480-PASS

## 1.7 Appendix G: Conducted Spurious Emission

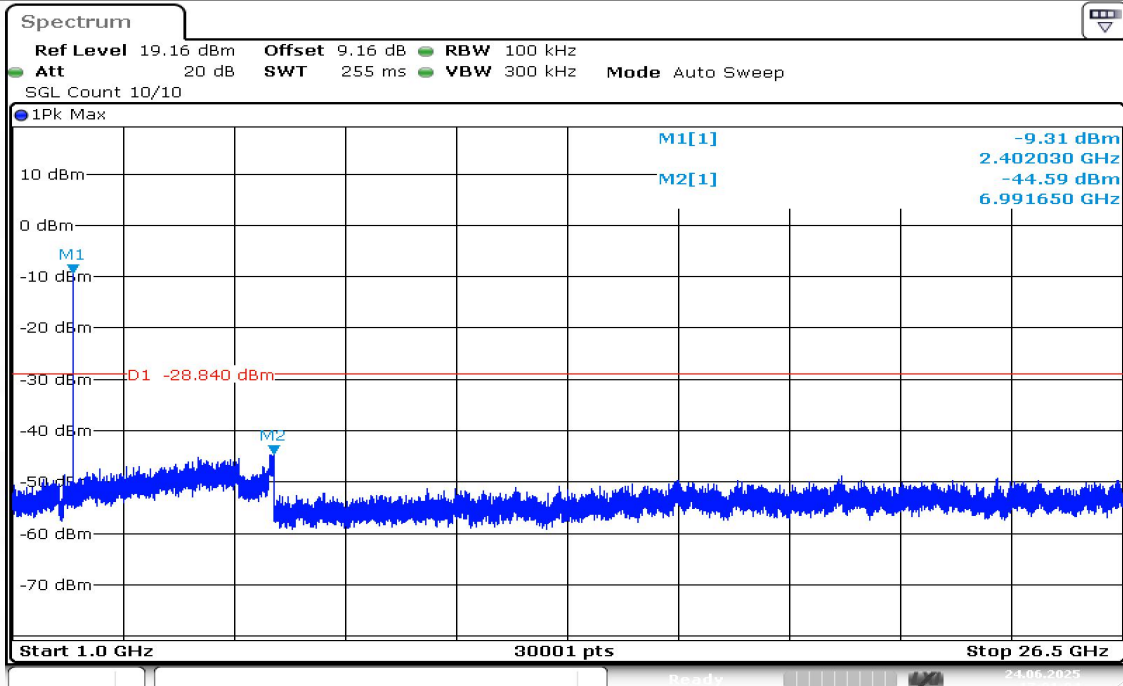
### 1.7.1 Test Result

| TestMode | Antenna | Frequency[MHz] | FreqRange [MHz] | RefLevel [dBm] | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|----------------|-----------------|----------------|-------------|------------|---------|
| BLE_1M   | Ant1    | 2402           | 30~1000         | -8.84          | -58.04      | ≤-28.84    | PASS    |
| BLE_1M   | Ant1    | 2402           | 1000~26500      | -8.84          | -44.59      | ≤-28.84    | PASS    |
| BLE_1M   | Ant1    | 2440           | 30~1000         | -7.43          | -57.77      | ≤-27.43    | PASS    |
| BLE_1M   | Ant1    | 2440           | 1000~26500      | -7.43          | -43.77      | ≤-27.43    | PASS    |
| BLE_1M   | Ant1    | 2480           | 30~1000         | -8.59          | -58.51      | ≤-28.59    | PASS    |
| BLE_1M   | Ant1    | 2480           | 1000~26500      | -8.59          | -43.9       | ≤-28.59    | PASS    |
| BLE_2M   | Ant1    | 2402           | 30~1000         | -10.26         | -58.65      | ≤-30.26    | PASS    |
| BLE_2M   | Ant1    | 2402           | 1000~26500      | -10.26         | -44.74      | ≤-30.26    | PASS    |
| BLE_2M   | Ant1    | 2440           | 30~1000         | -7.23          | -58.61      | ≤-27.23    | PASS    |
| BLE_2M   | Ant1    | 2440           | 1000~26500      | -7.23          | -44.19      | ≤-27.23    | PASS    |
| BLE_2M   | Ant1    | 2480           | 30~1000         | -9.42          | -57.38      | ≤-29.42    | PASS    |
| BLE_2M   | Ant1    | 2480           | 1000~26500      | -9.42          | -42.51      | ≤-29.42    | PASS    |

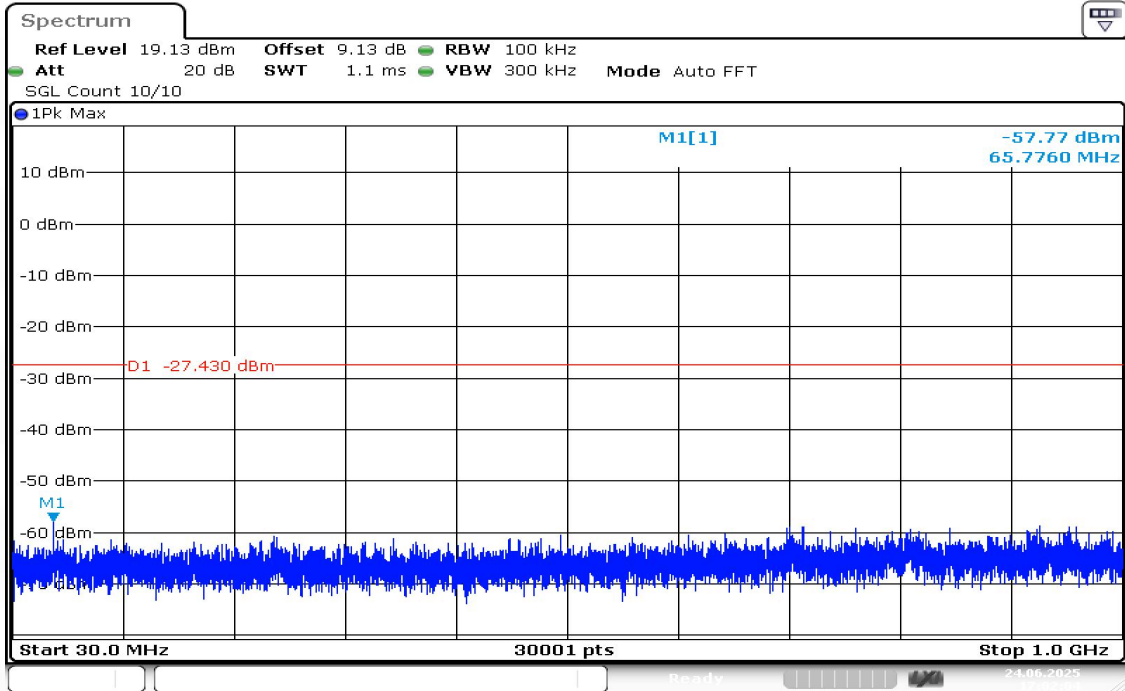
## 1.7.2 Test Graphs



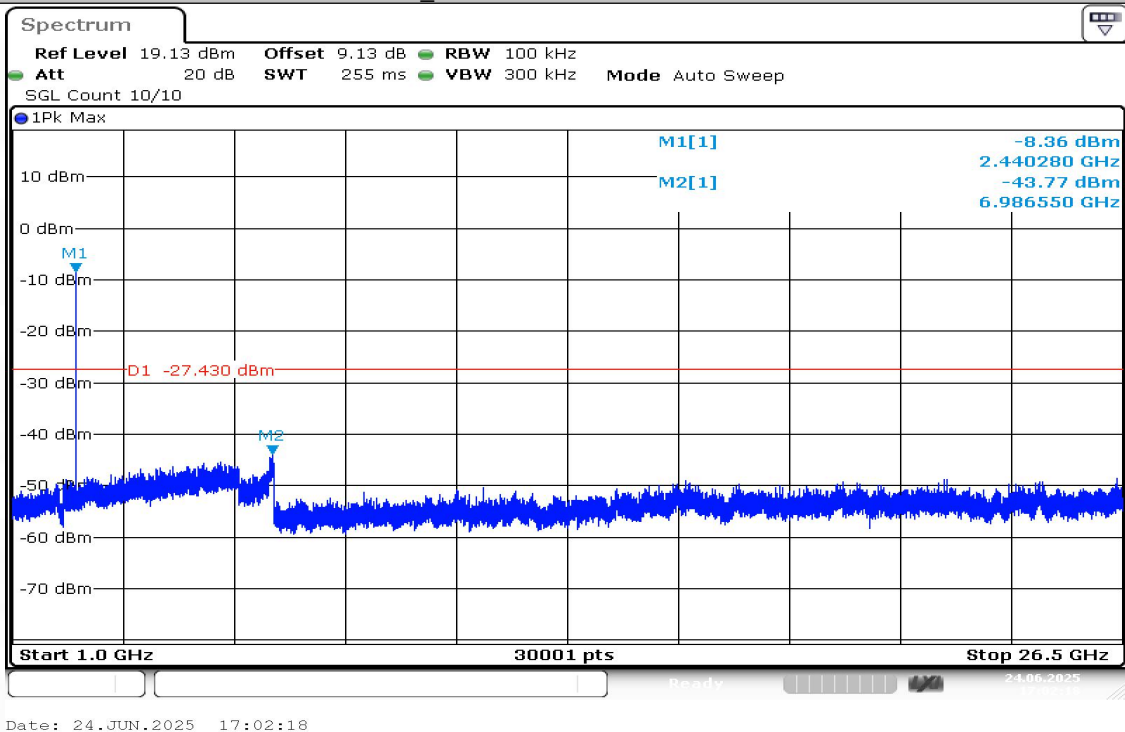
### BLE\_1M-Ant1-2402-30~1000-PASS



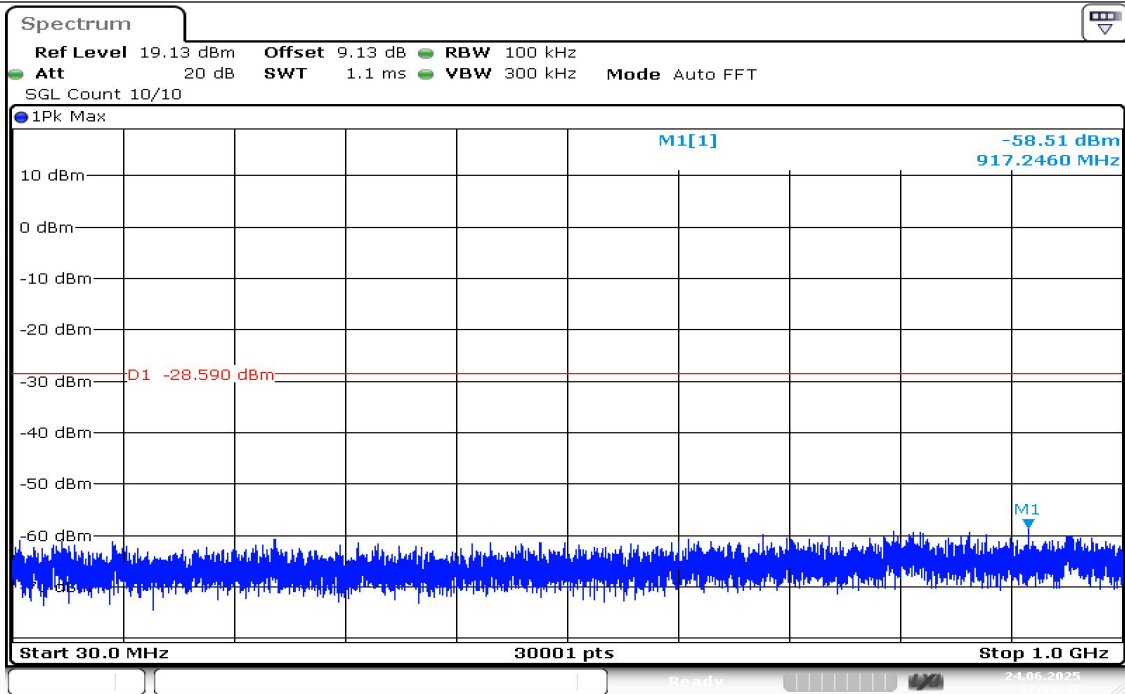
### BLE\_1M-Ant1-2402-1000~26500-PASS



### BLE\_1M-Ant1-2440-30~1000-PASS

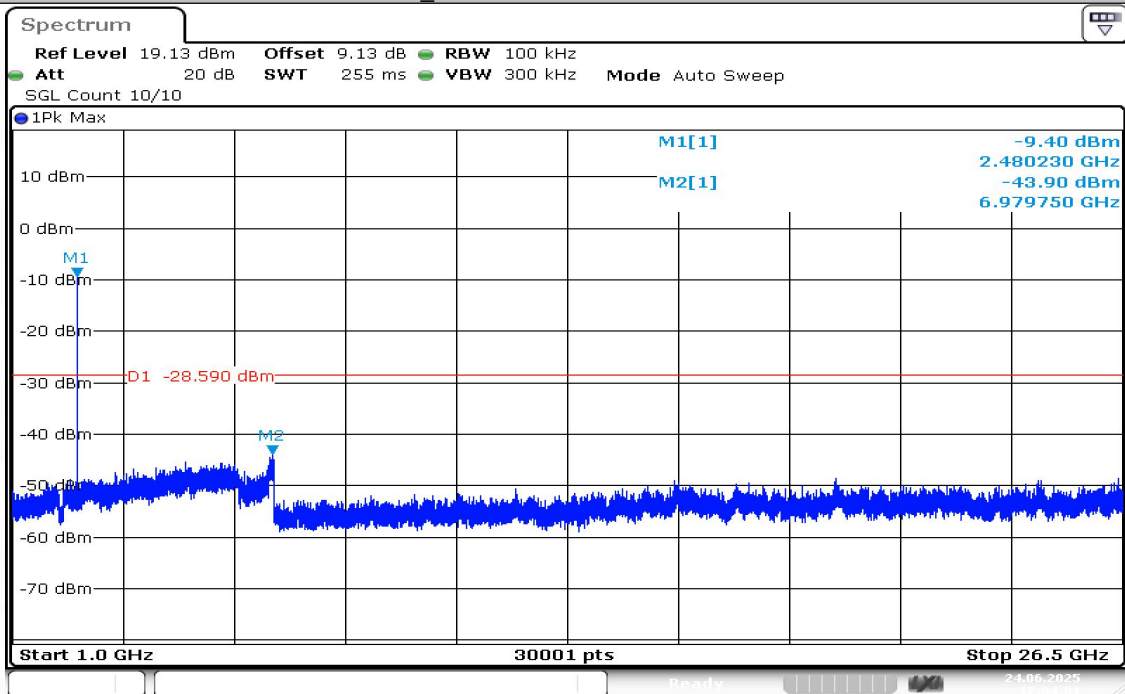


### BLE\_1M-Ant1-2440-1000~26500-PASS



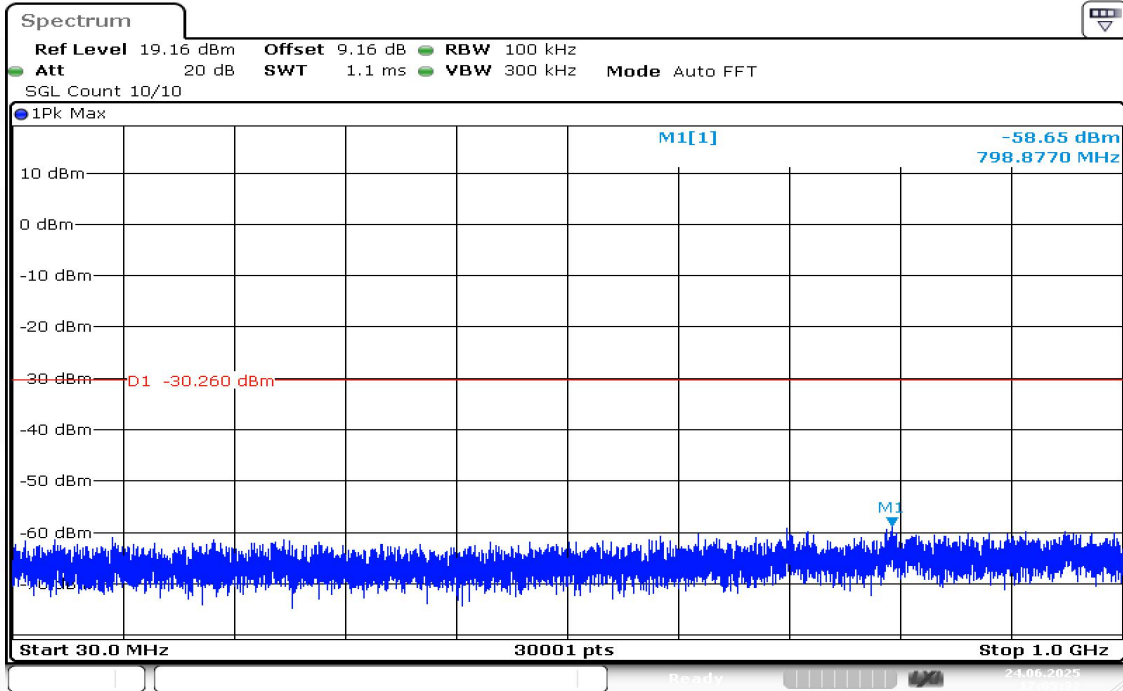
Date: 24.JUN.2025 17:03:47

## BLE\_1M-Ant1-2480-30~1000-PASS



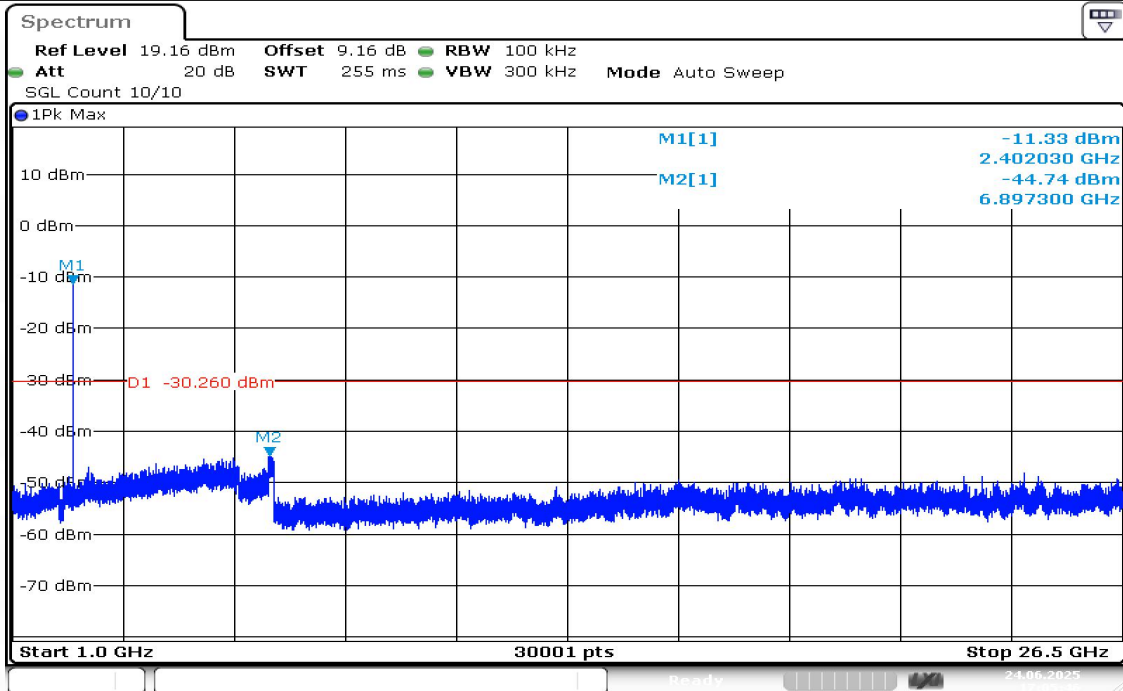
Date: 24.JUN.2025 17:04:02

## BLE\_1M-Ant1-2480-1000~26500-PASS



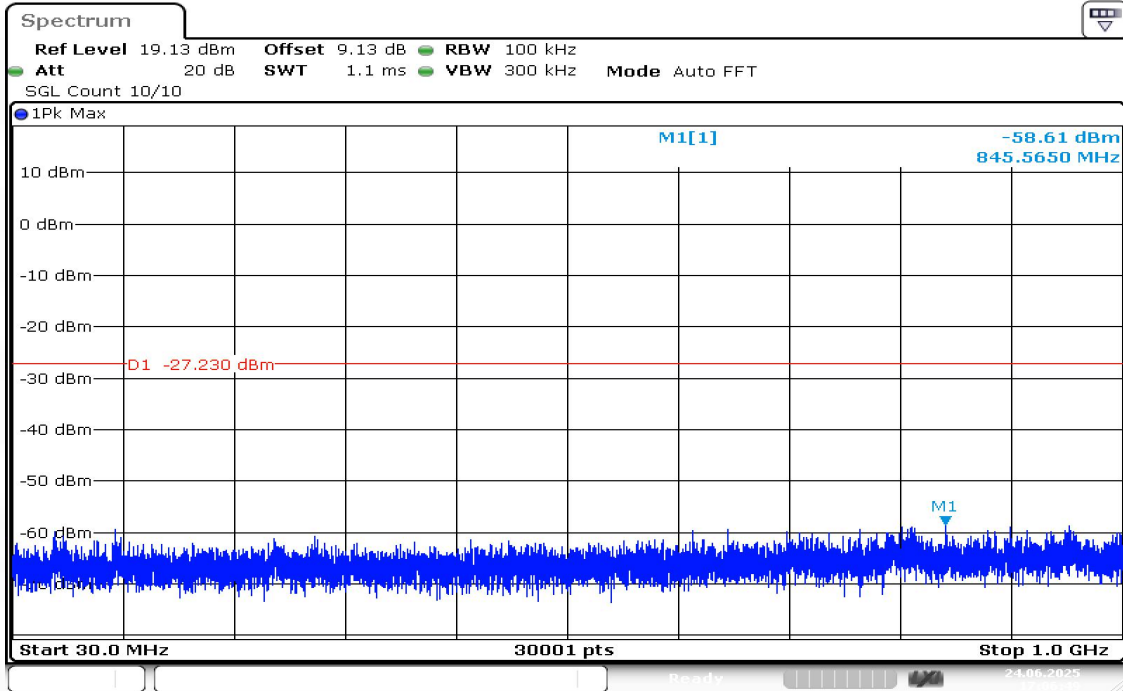
Date: 24.JUN.2025 17:05:32

### BLE\_2M-Ant1-2402-30~1000-PASS

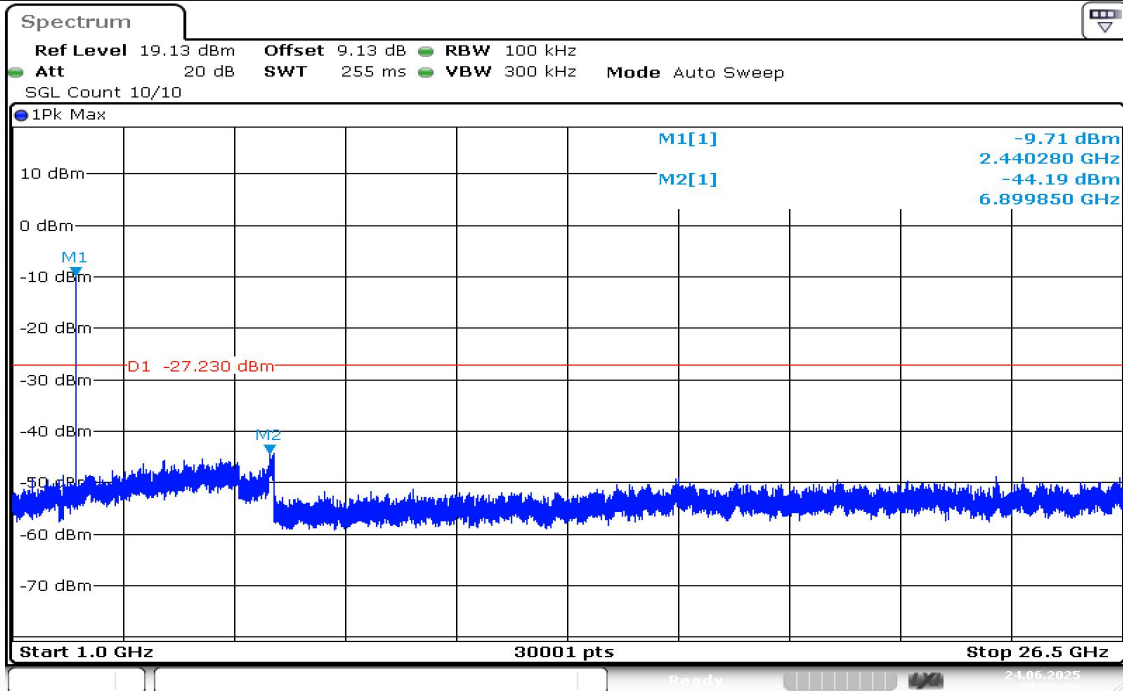


Date: 24.JUN.2025 17:05:47

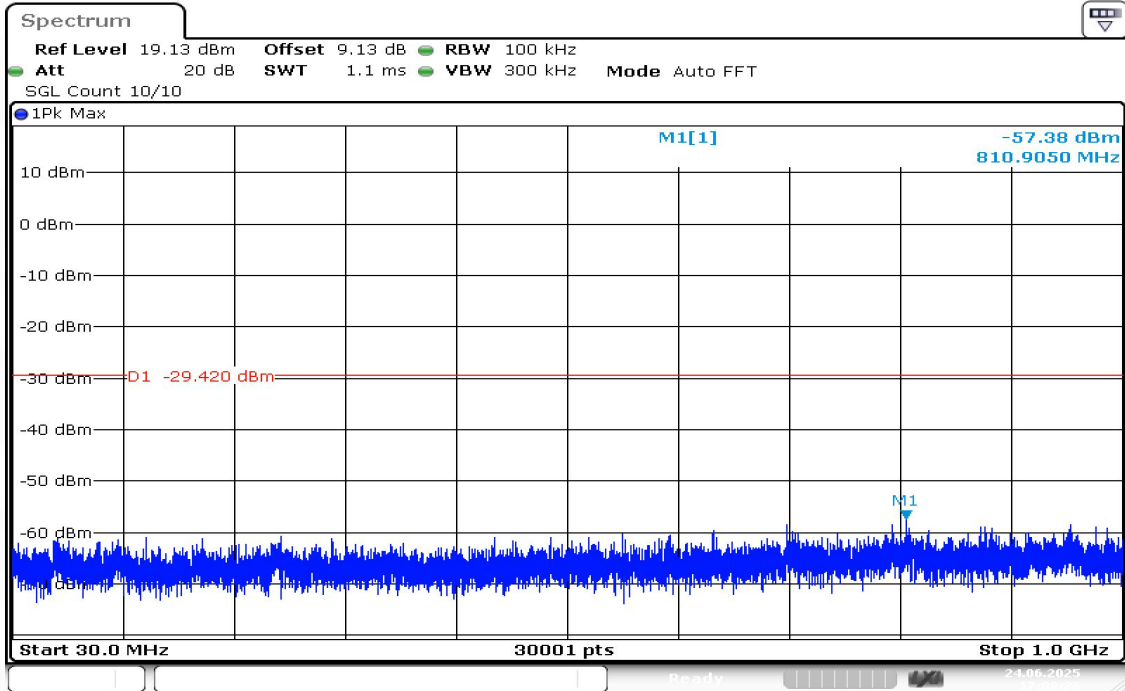
### BLE\_2M-Ant1-2402-1000~26500-PASS



### BLE\_2M-Ant1-2440-30~1000-PASS

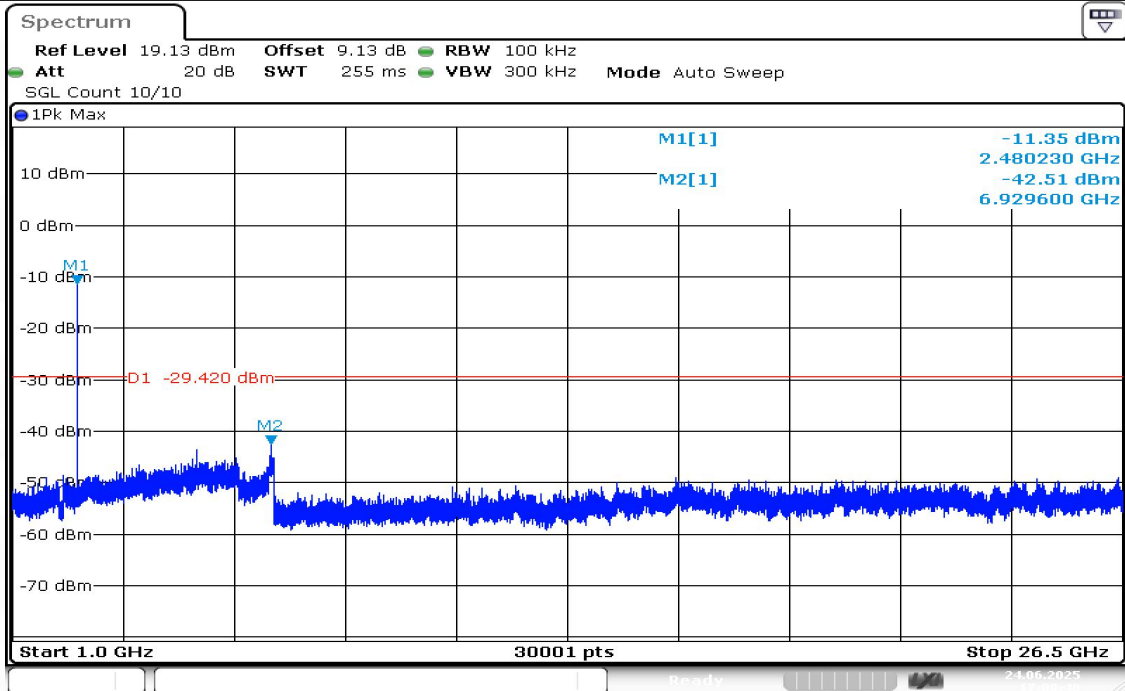


### BLE\_2M-Ant1-2440-1000~26500-PASS



Date: 24.JUN.2025 17:08:26

### BLE\_2M-Ant1-2480-30~1000-PASS



Date: 24.JUN.2025 17:08:40

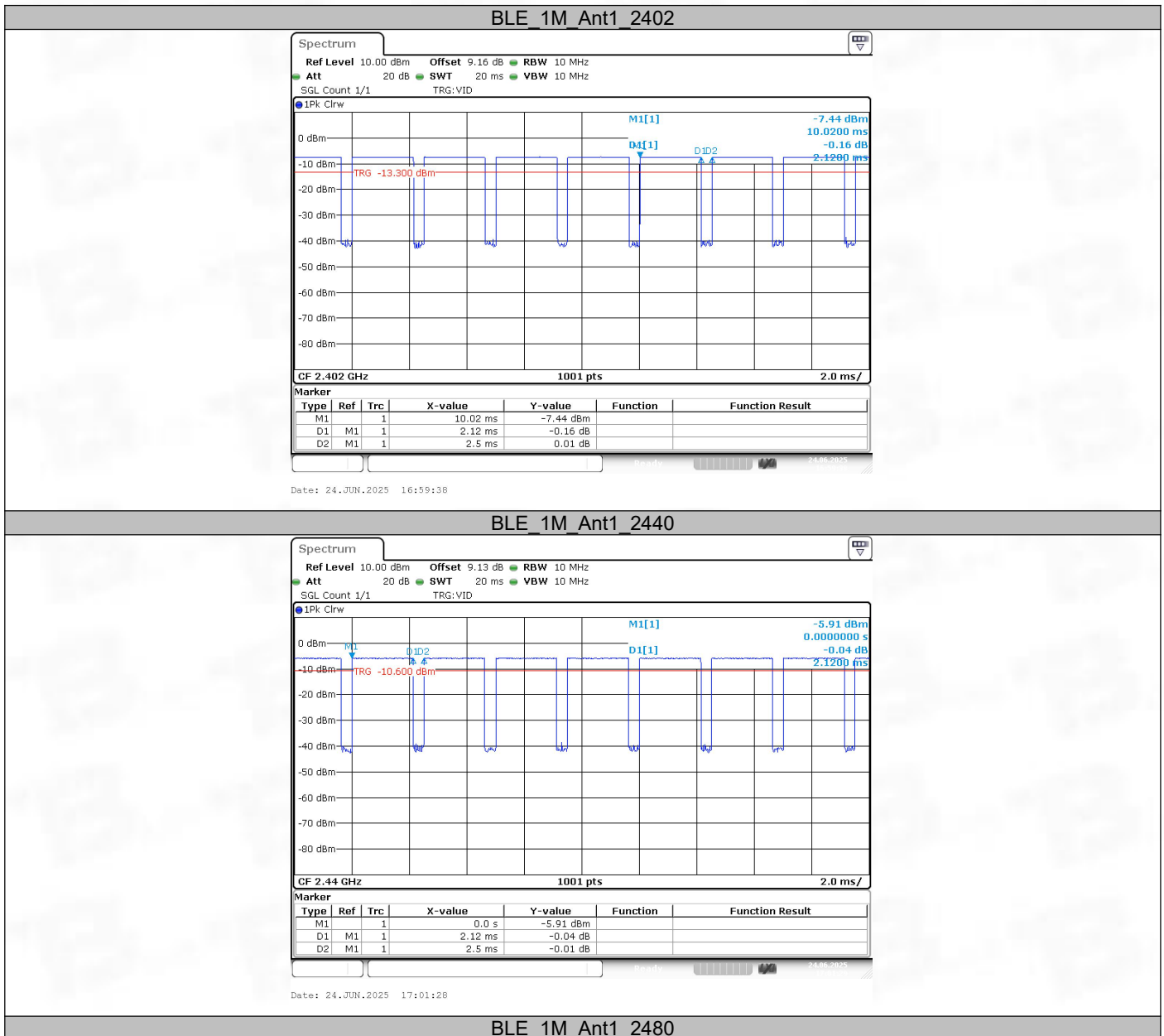
### BLE\_2M-Ant1-2480-1000~26500-PASS

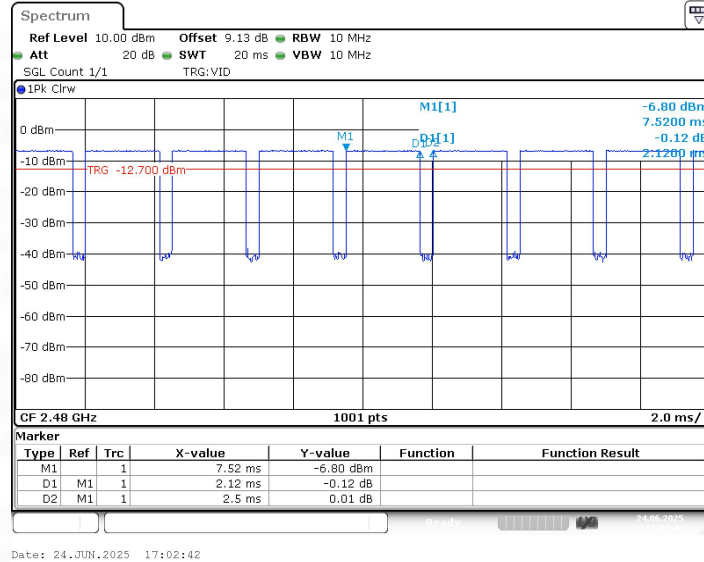
## 1.8 Appendix H: Duty Cycle

### 1.8.1 Test Result

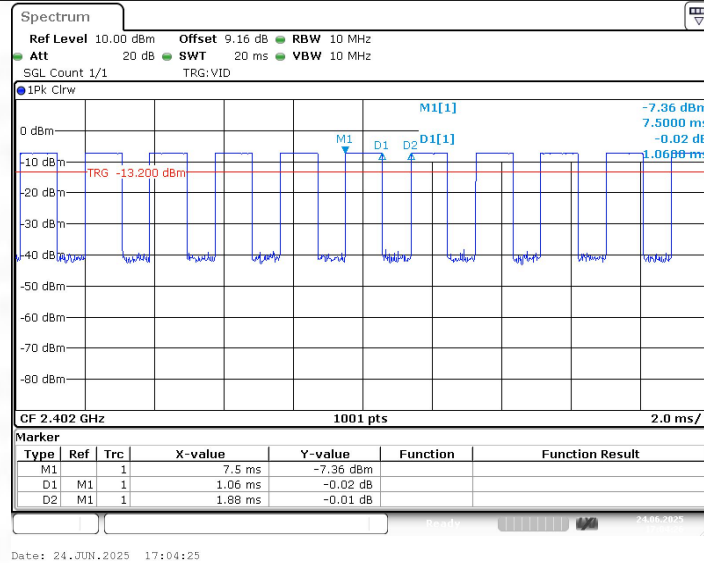
| TestMode | Antenna | Freq(MHz) | ON Time<br>[ms] | Period<br>[ms] | X      | DC [%] | xFactor | Limit | Verdict |
|----------|---------|-----------|-----------------|----------------|--------|--------|---------|-------|---------|
| BLE_1M   | Ant1    | 2402      | 2.12            | 2.50           | 0.8480 | 84.80  | 0.72    | ---   | ---     |
|          |         | 2440      | 2.12            | 2.50           | 0.8480 | 84.80  | 0.72    | ---   | ---     |
|          |         | 2480      | 2.12            | 2.50           | 0.8480 | 84.80  | 0.72    | ---   | ---     |
| BLE_2M   | Ant1    | 2402      | 1.06            | 1.88           | 0.5638 | 56.38  | 2.49    | ---   | ---     |
|          |         | 2440      | 1.06            | 1.88           | 0.5638 | 56.38  | 2.49    | ---   | ---     |
|          |         | 2480      | 1.06            | 1.88           | 0.5638 | 56.38  | 2.49    | ---   | ---     |

## 1.8.2 Test Graphs

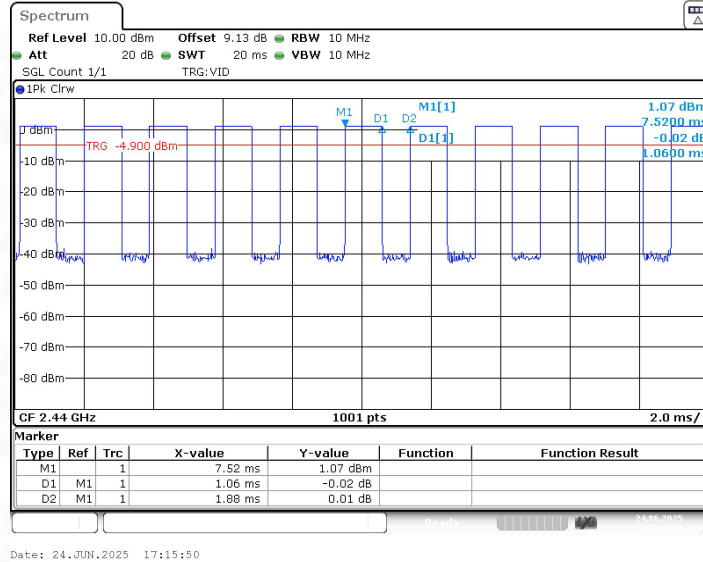




### BLE 2M Ant1 2402



### BLE 2M Ant1 2440



### BLE 2M\_Ant1\_2480

