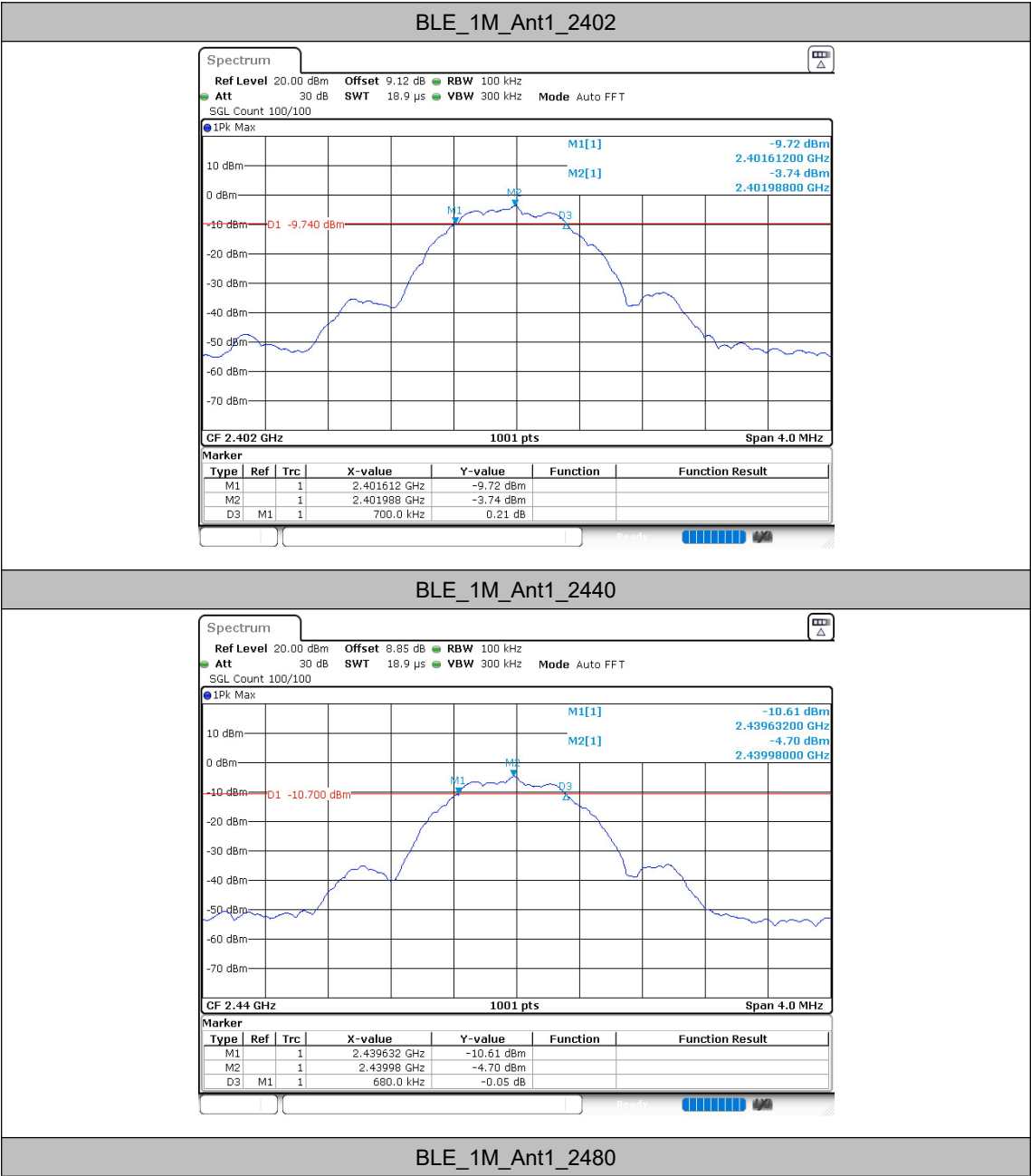


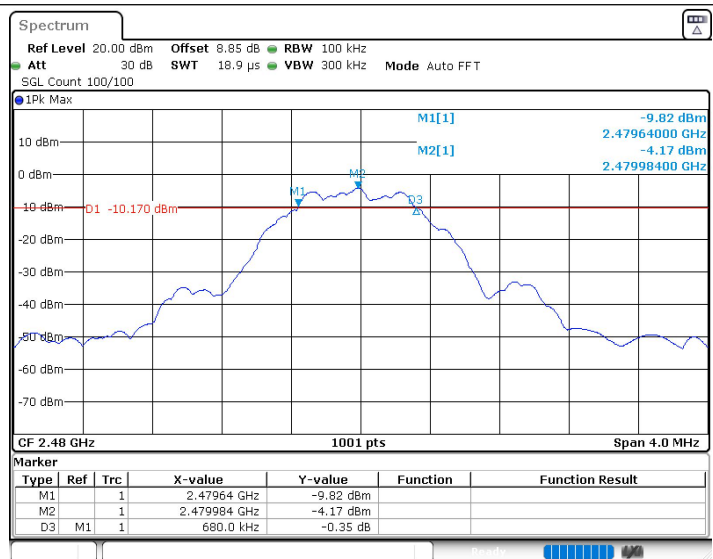
## Appendix A: DTS Bandwidth

### Test Result

| TestMode | Antenna | Channel | DTS BW<br>[MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|----------|---------|---------|-----------------|---------|---------|------------|---------|
| BLE_1M   | Ant1    | 2402    | 0.70            | 2401.61 | 2402.31 | 0.5        | PASS    |
|          |         | 2440    | 0.68            | 2439.63 | 2440.31 | 0.5        | PASS    |
|          |         | 2480    | 0.68            | 2479.64 | 2480.32 | 0.5        | PASS    |

Test Graphs



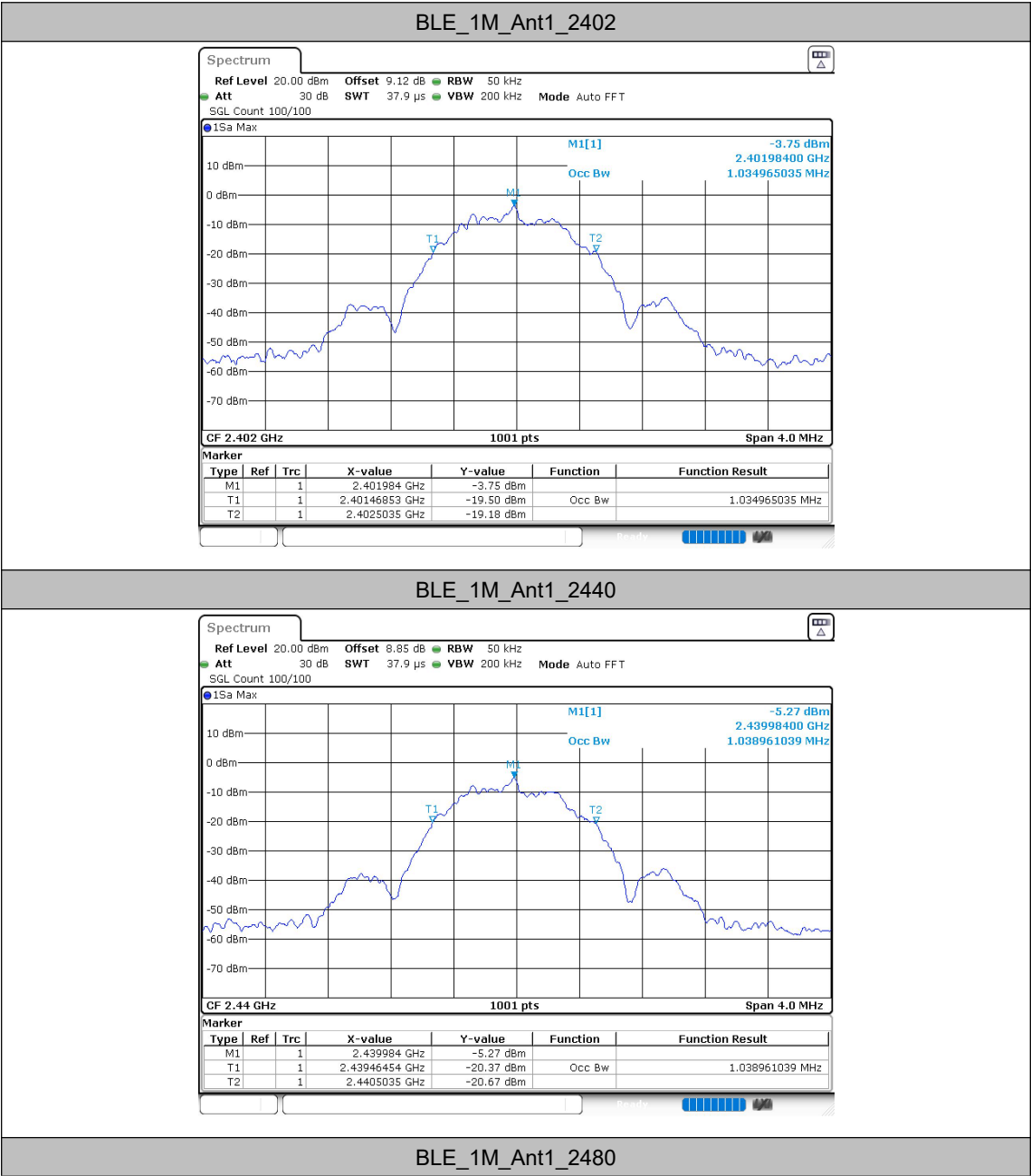


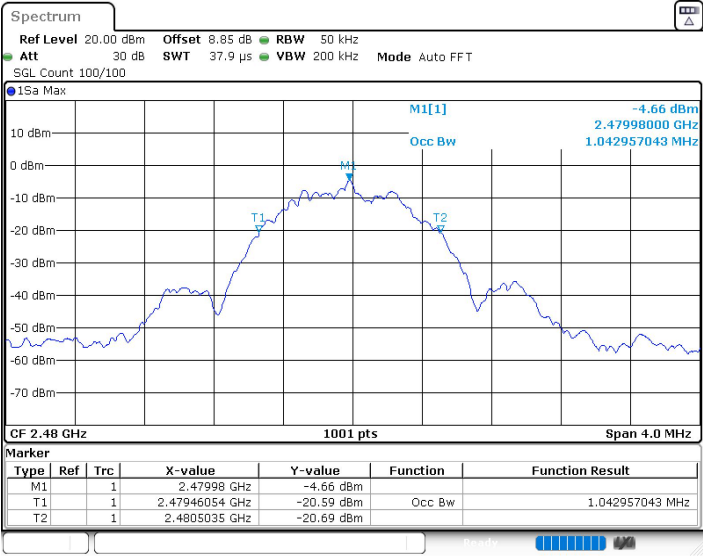
## Appendix B: Occupied Channel Bandwidth

### Test Result

| TestMode | Antenna | Channel | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|----------|---------|---------|-----------|-----------|-----------|------------|---------|
| BLE_1M   | Ant1    | 2402    | 1.035     | 2401.4685 | 2402.5035 | ---        | ---     |
|          |         | 2440    | 1.039     | 2439.4645 | 2440.5035 | ---        | ---     |
|          |         | 2480    | 1.043     | 2479.4605 | 2480.5035 | ---        | ---     |

Test Graphs





## Appendix C: Maximum conducted output power

### Test Result

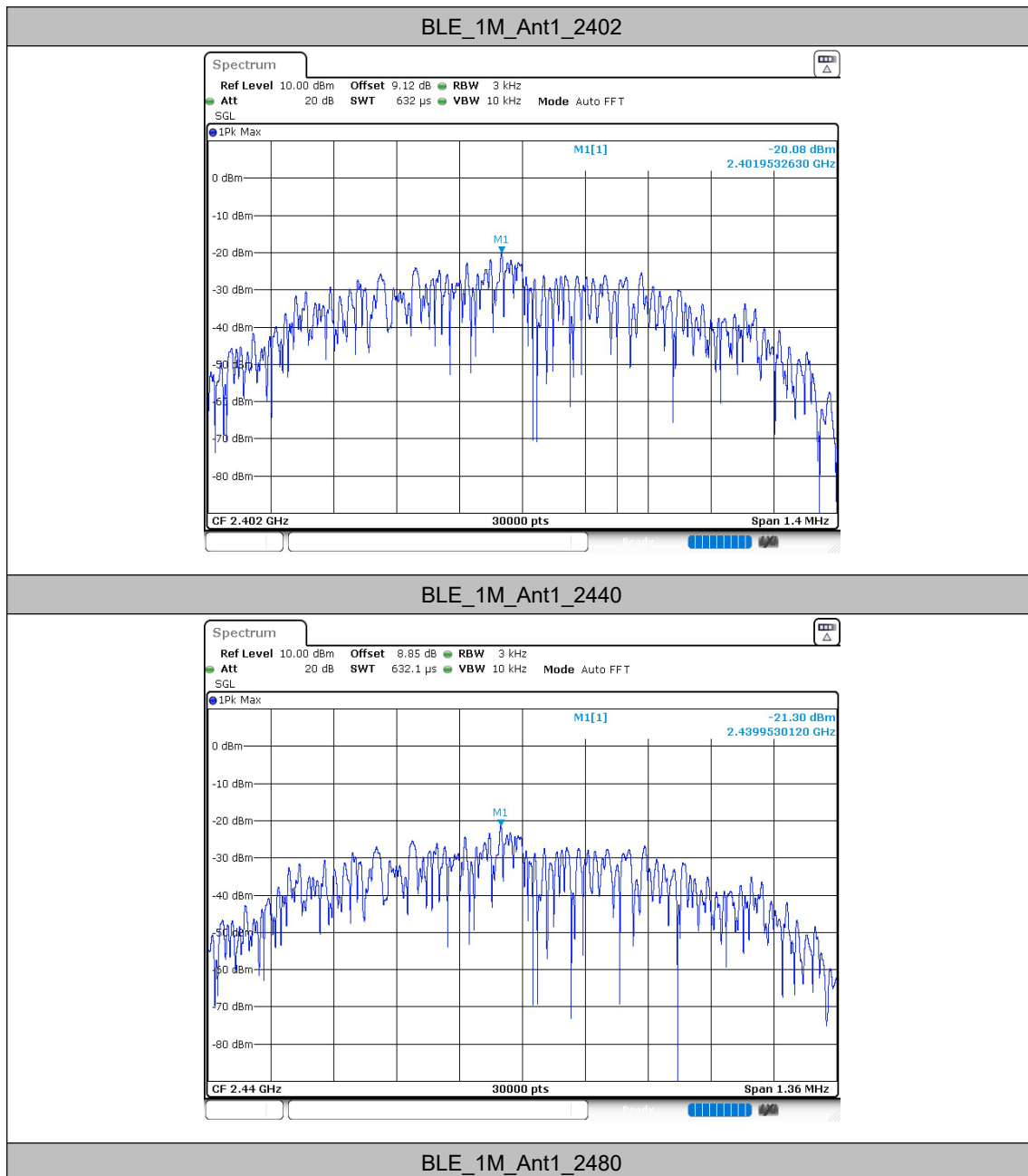
| TestMode | Antenna | Channel | Conducted Peak Power[dBm] | Conducted Limit[dBm] | EIRP[dBm] | EIRP Limit[dBm] | Verdict |
|----------|---------|---------|---------------------------|----------------------|-----------|-----------------|---------|
| BLE_1M   | Ant1    | 2402    | -3.12                     | ≤30                  | -6.25     | ≤36             | PASS    |
|          |         | 2440    | -4.35                     | ≤30                  | -7.48     | ≤36             | PASS    |
|          |         | 2480    | -3.81                     | ≤30                  | -6.94     | ≤36             | PASS    |

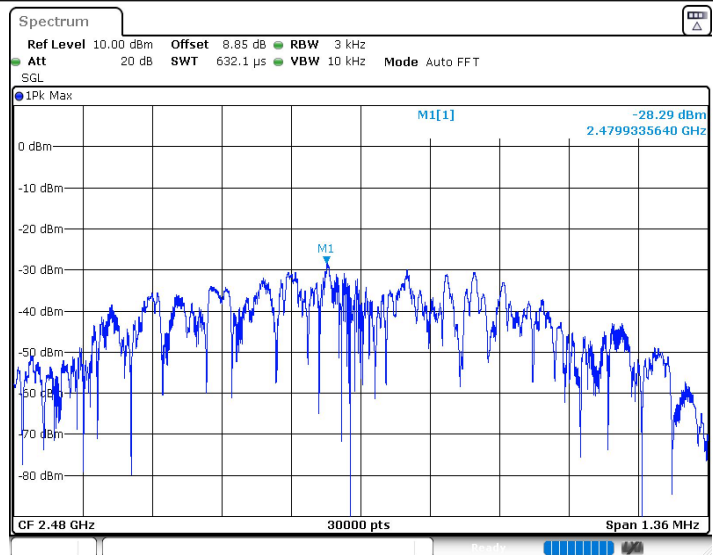
## Appendix D: Maximum power spectral density

### Test Result

| TestMode | Antenna | Channel | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|----------|---------|---------|------------------|-----------------|---------|
| BLE_1M   | Ant1    | 2402    | -20.08           | ≤8.00           | PASS    |
|          |         | 2440    | -21.3            | ≤8.00           | PASS    |
|          |         | 2480    | -28.29           | ≤8.00           | PASS    |

## Test Graphs



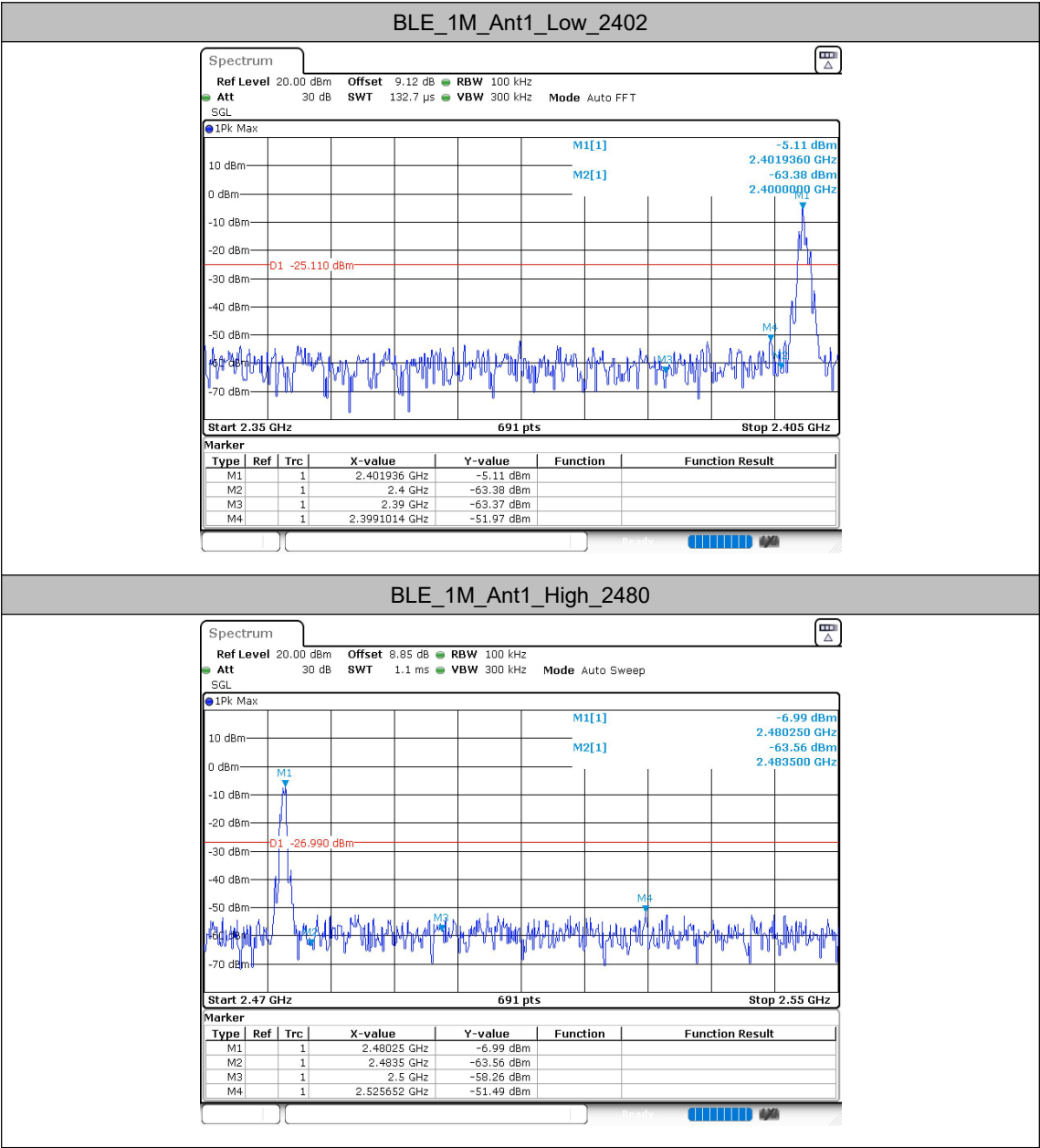


## Appendix E: Band edge measurements

### Test Result

| TestMode | Antenna | ChName | Channel | RefLevel[dBm] | Result[dBm] | Limit[dBm]    | Verdict |
|----------|---------|--------|---------|---------------|-------------|---------------|---------|
| BLE_1M   | Ant1    | Low    | 2402    | -5.11         | -51.97      | $\leq -25.11$ | PASS    |
|          |         | High   | 2480    | -6.99         | -51.49      | $\leq -26.99$ | PASS    |

Test Graphs



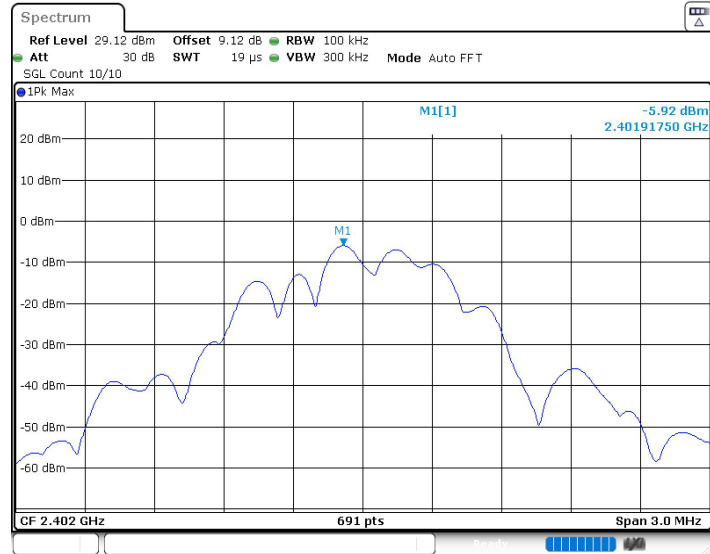
## Appendix F: Conducted Spurious Emission

### Test Result

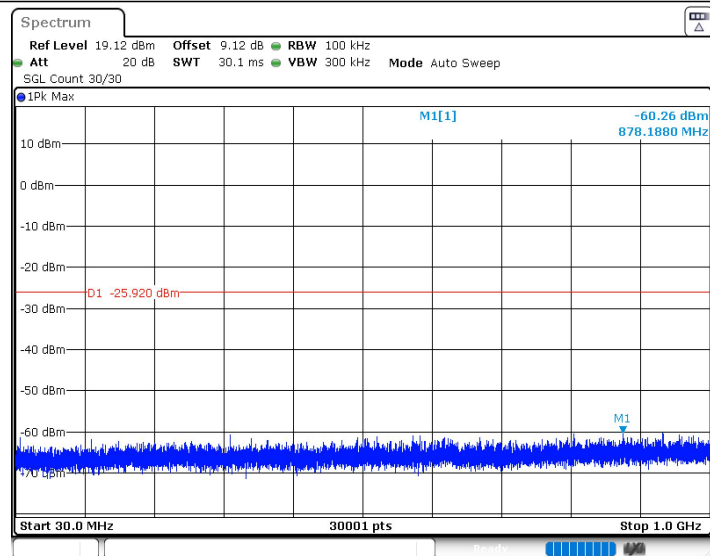
| TestMode | Antenna | Channel | FreqRange<br>[MHz] | RefLevel<br>[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|---------|--------------------|-------------------|-------------|------------|---------|
| BLE_1M   | Ant1    | 2402    | Reference          | -5.92             | -5.92       | ---        | PASS    |
|          |         |         | 30~1000            | -5.92             | -60.26      | ≤-25.92    | PASS    |
|          |         |         | 1000~26500         | -5.92             | -48.39      | ≤-25.92    | PASS    |
|          |         | 2440    | Reference          | -8.07             | -8.07       | ---        | PASS    |
|          |         |         | 30~1000            | -8.07             | -60.78      | ≤-28.07    | PASS    |
|          |         |         | 1000~26500         | -8.07             | -44.27      | ≤-28.07    | PASS    |
|          |         | 2480    | Reference          | -6.11             | -6.11       | ---        | PASS    |
|          |         |         | 30~1000            | -6.11             | -60.72      | ≤-26.11    | PASS    |
|          |         |         | 1000~26500         | -6.11             | -48.29      | ≤-26.11    | PASS    |

## Test Graphs

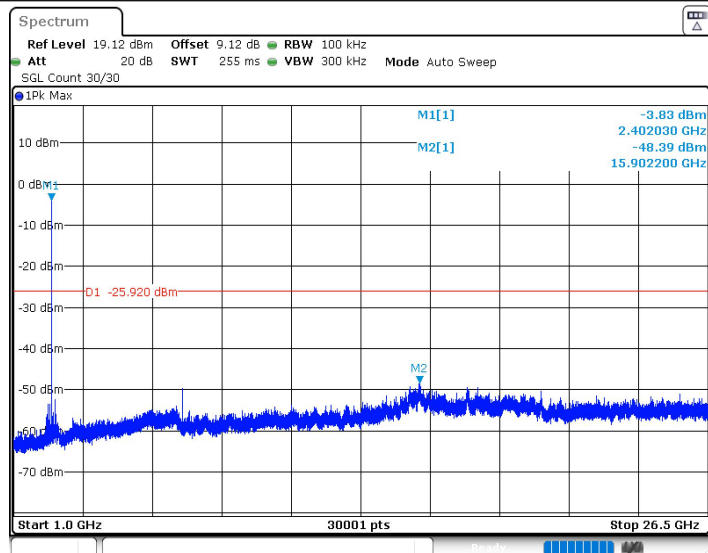
BLE\_1M\_Ant1\_2402\_0~Reference



BLE\_1M\_Ant1\_2402\_30~1000



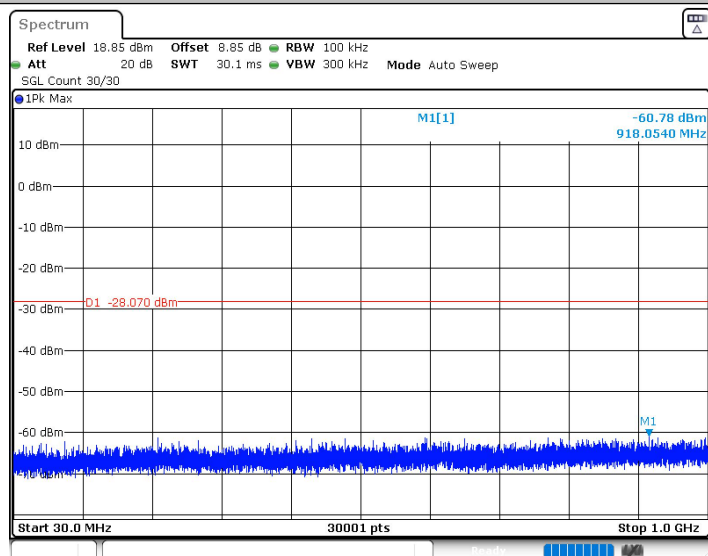
BLE\_1M\_Ant1\_2402\_1000~26500



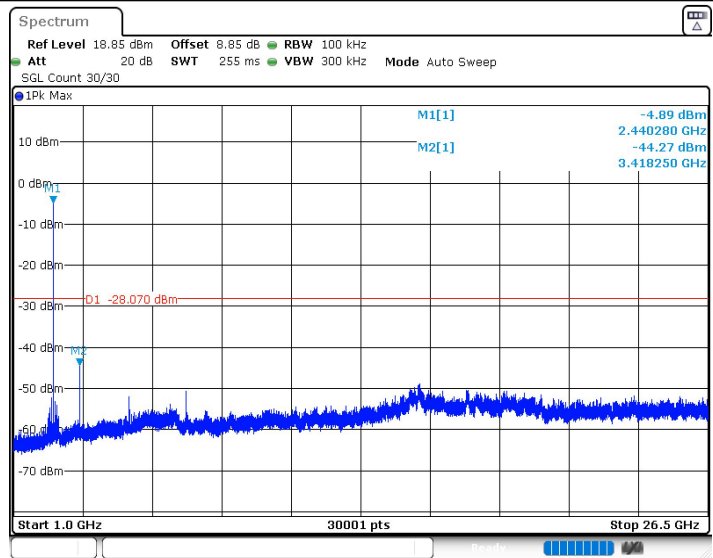
BLE\_1M\_Ant1\_2440\_0~Reference



BLE\_1M\_Ant1\_2440\_30~1000



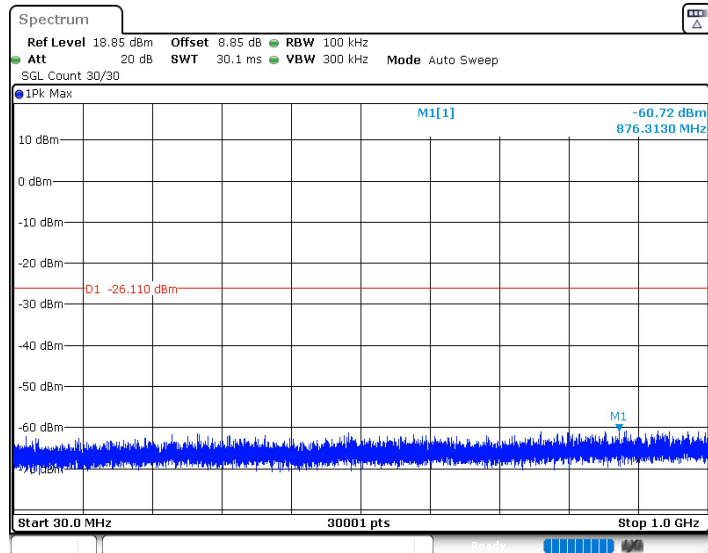
BLE\_1M\_Ant1\_2440\_1000~26500



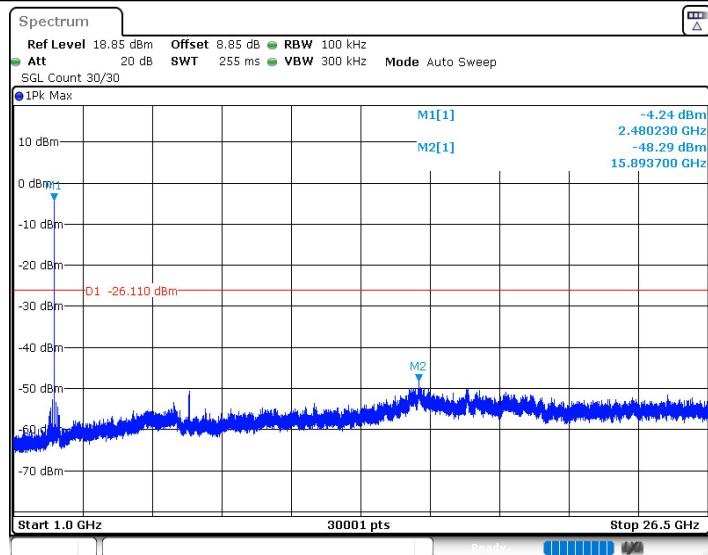
BLE\_1M\_Ant1\_2480\_0~Reference



BLE\_1M\_Ant1\_2480\_30~1000



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



## Appendix G: Duty Cycle

### Test Result

| TestMode | Antenna | Channel | ON Time<br>[ms] | Period<br>[ms] | X      | DC<br>[%] | xFactor | Limit | Verdict |
|----------|---------|---------|-----------------|----------------|--------|-----------|---------|-------|---------|
| BLE_1M   | Ant1    | 2402    | 0.39            | 0.62           | 0.6290 | 62.90     | 2.01    | ---   | ---     |
|          |         | 2440    | 0.39            | 0.62           | 0.6290 | 62.90     | 2.01    | ---   | ---     |
|          |         | 2480    | 0.39            | 0.62           | 0.6290 | 62.90     | 2.01    | ---   | ---     |

Test Graphs

