

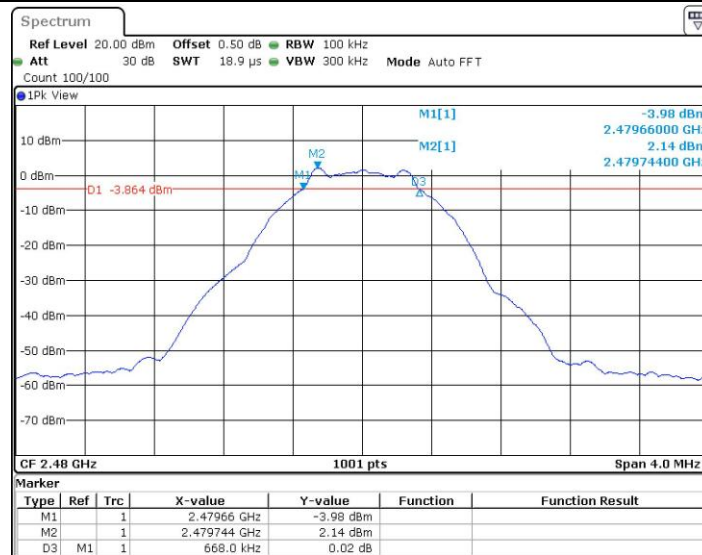
## Appendix A: DTS Bandwidth

### Test Result

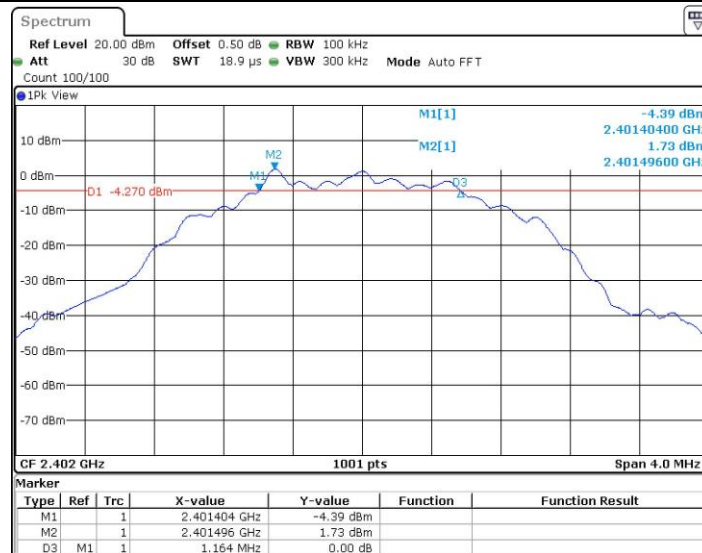
| TestMode | Antenna | Channel | DTS BW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------|---------|---------|--------------|----------|----------|------------|---------|
| BLE_1M   | Ant1    | 2402    | 0.668        | 2401.660 | 2402.328 | 0.5        | PASS    |
|          |         | 2440    | 0.668        | 2439.660 | 2440.328 | 0.5        | PASS    |
|          |         | 2480    | 0.668        | 2479.660 | 2480.328 | 0.5        | PASS    |
| BLE_2M   | Ant1    | 2402    | 1.164        | 2401.404 | 2402.568 | 0.5        | PASS    |
|          |         | 2440    | 1.160        | 2439.404 | 2440.564 | 0.5        | PASS    |
|          |         | 2480    | 1.160        | 2479.404 | 2480.564 | 0.5        | PASS    |

## Test Graphs

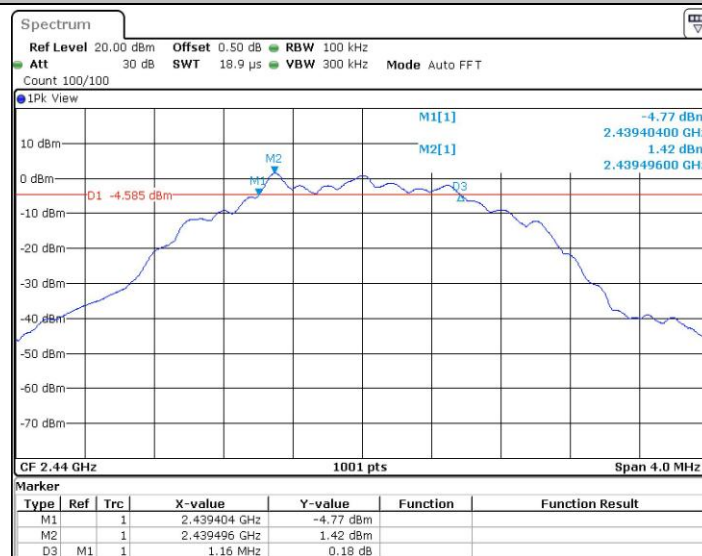


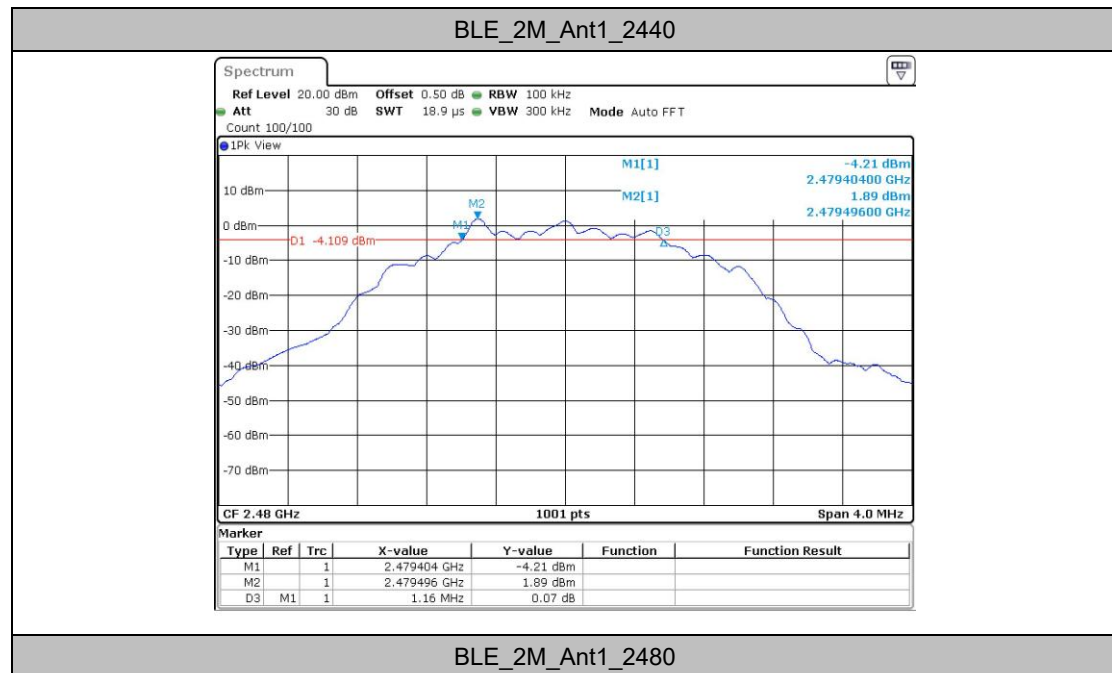


BLE\_1M\_Ant1\_2480



BLE\_2M\_Ant1\_2402



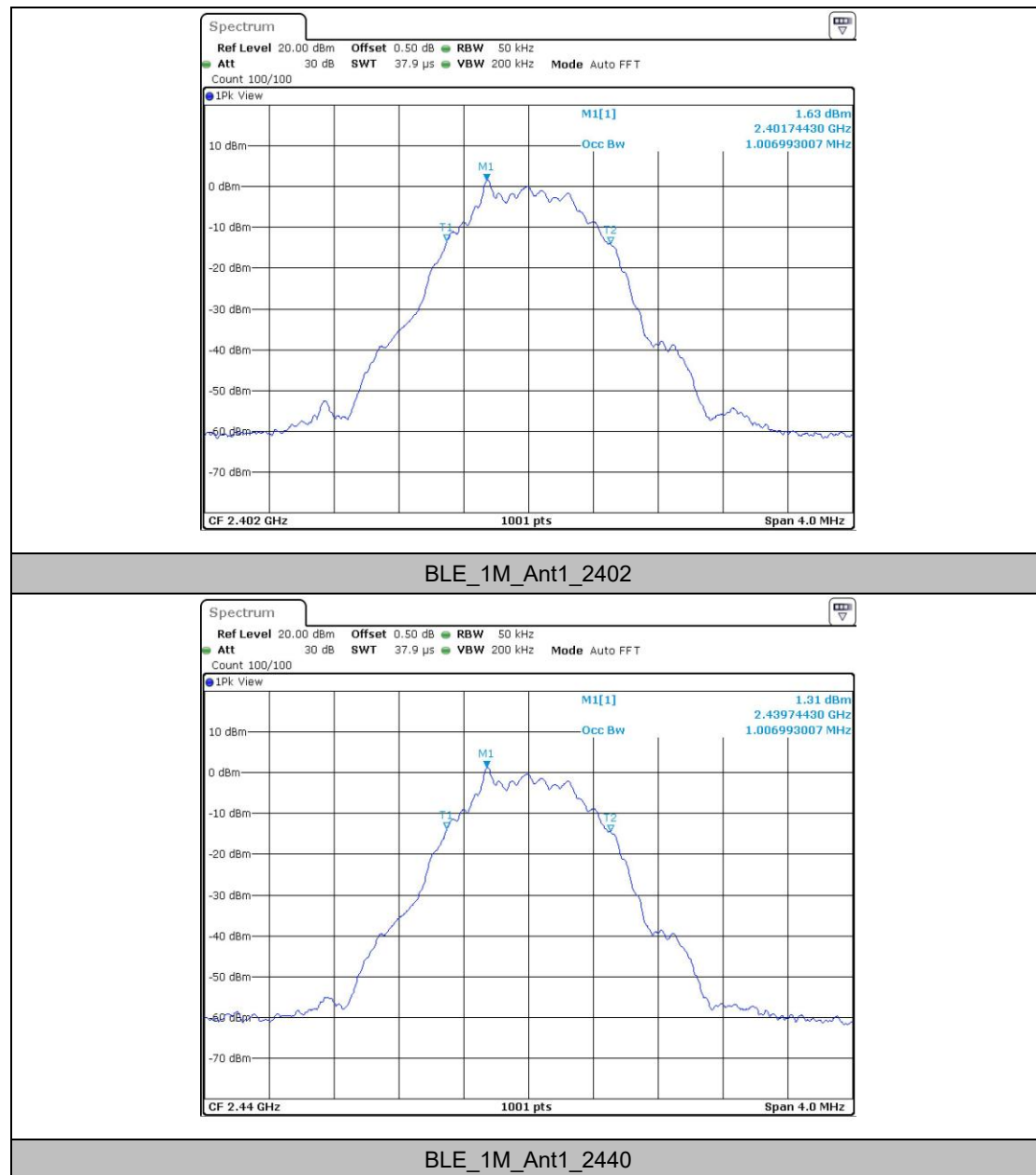


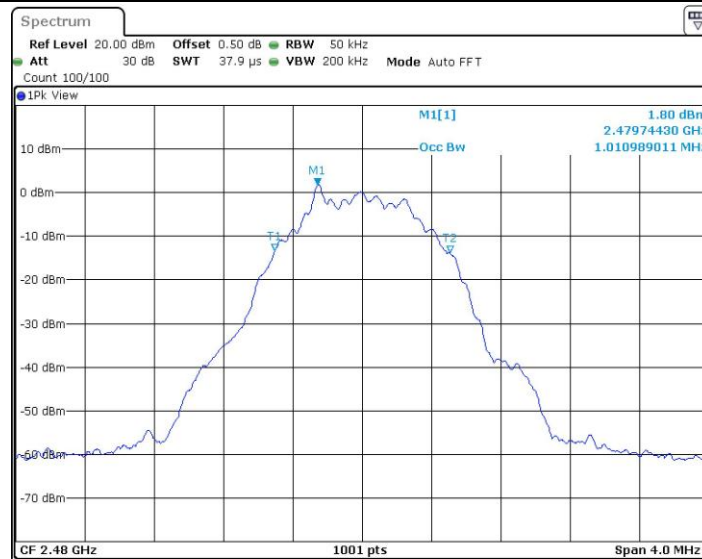
## Appendix B: Occupied Channel Bandwidth

### Test Result

| TestMode | Antenna | Channel | OCB [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------|---------|---------|-----------|----------|----------|------------|---------|
| BLE_1M   | Ant1    | 2402    | 1.007     | 2401.497 | 2402.503 | ---        | PASS    |
|          |         | 2440    | 1.007     | 2439.497 | 2440.503 | ---        | PASS    |
|          |         | 2480    | 1.011     | 2479.493 | 2480.503 | ---        | PASS    |
| BLE_2M   | Ant1    | 2402    | 2.014     | 2401.005 | 2403.019 | ---        | PASS    |
|          |         | 2440    | 2.018     | 2439.005 | 2441.023 | ---        | PASS    |
|          |         | 2480    | 2.014     | 2479.005 | 2481.019 | ---        | PASS    |

## Test Graphs



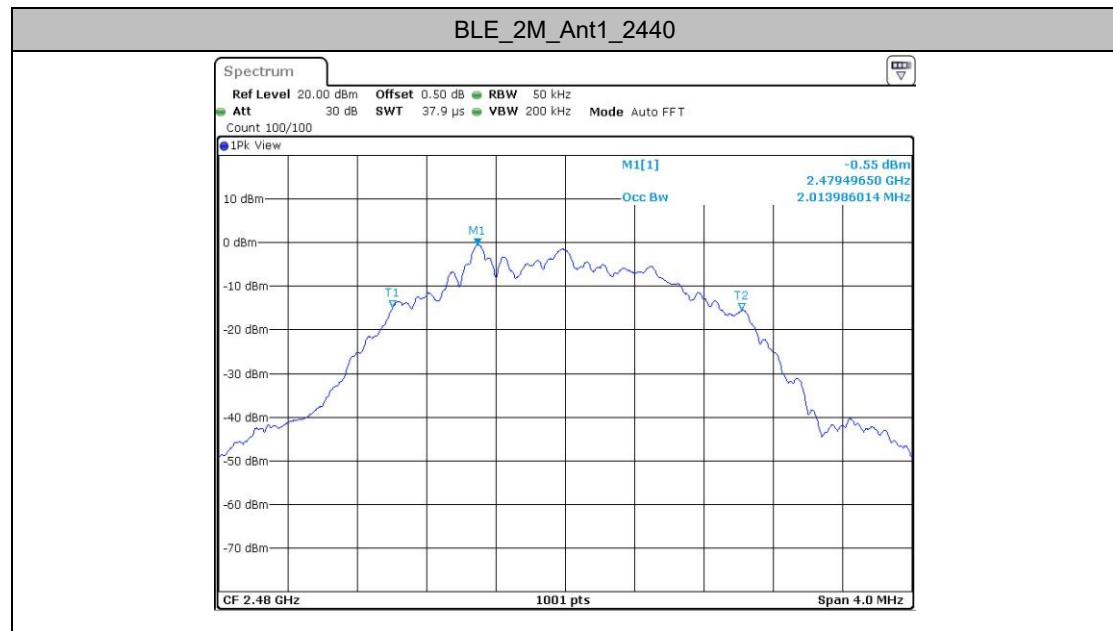


BLE\_1M\_Ant1\_2480



BLE\_2M\_Ant1\_2402



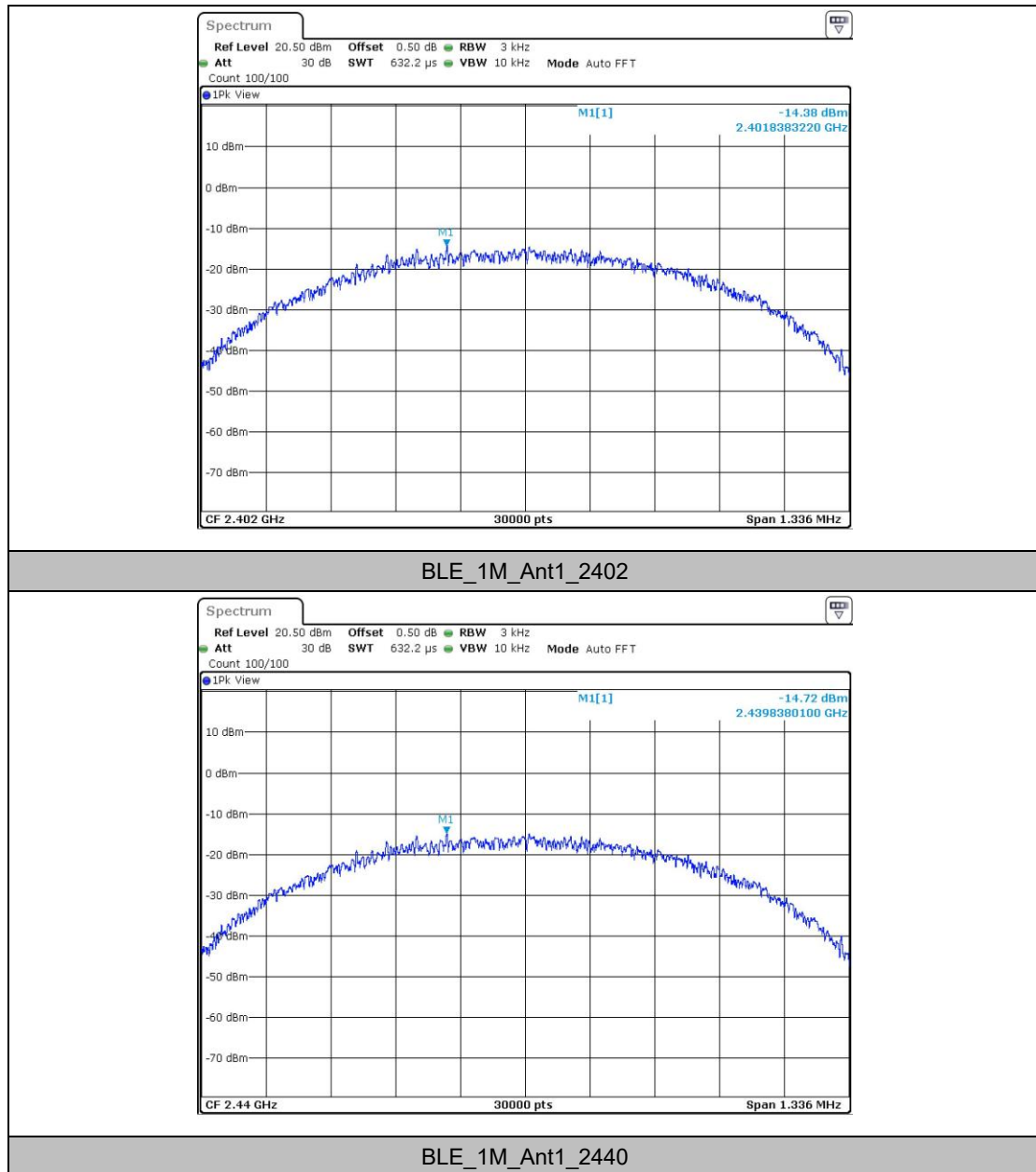


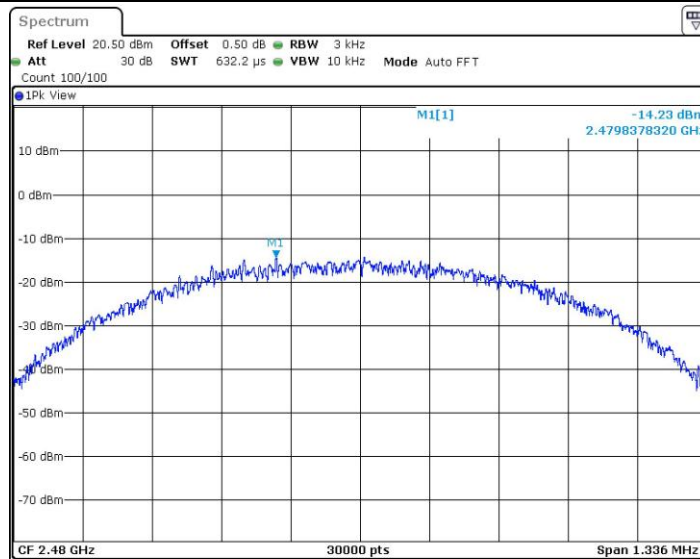
## Appendix C: Maximum power spectral density

### Test Result

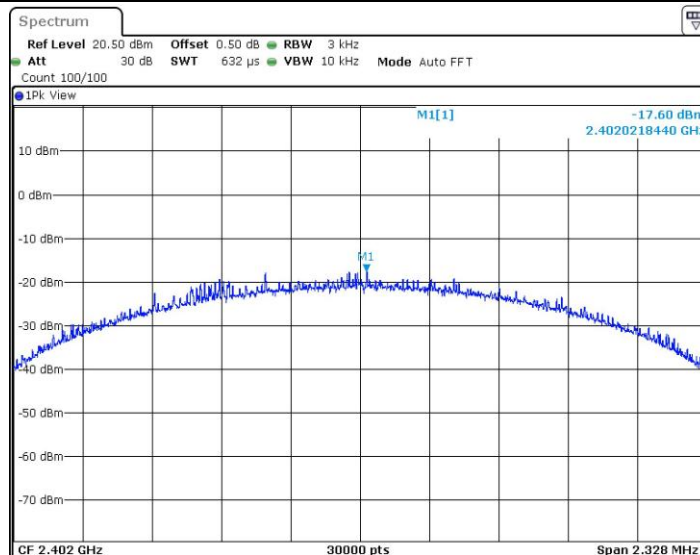
| TestMode | Antenna | Channel | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|----------|---------|---------|------------------|-----------------|---------|
| BLE_1M   | Ant1    | 2402    | -14.38           | <=8             | PASS    |
|          |         | 2440    | -14.72           | <=8             | PASS    |
|          |         | 2480    | -14.23           | <=8             | PASS    |
| BLE_2M   | Ant1    | 2402    | -17.6            | <=8             | PASS    |
|          |         | 2440    | -17.95           | <=8             | PASS    |
|          |         | 2480    | -17.51           | <=8             | PASS    |

## Test Graphs

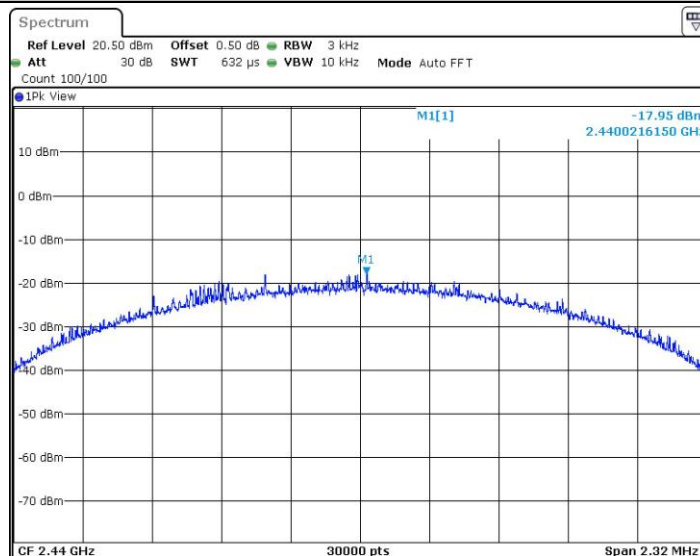




BLE\_1M\_Ant1\_2480



BLE\_2M\_Ant1\_2402





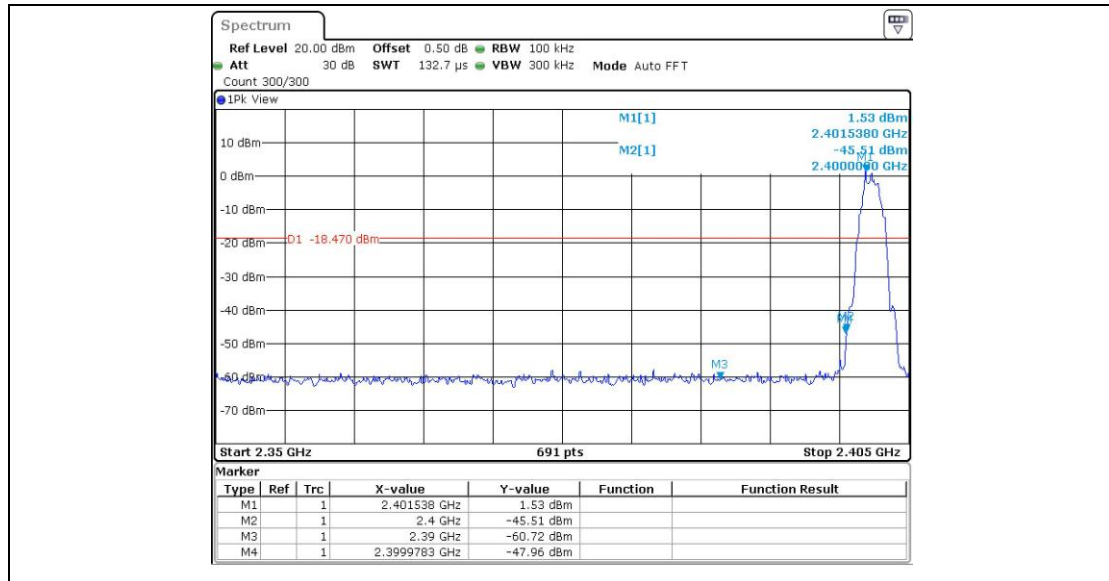
## Appendix D: Band edge measurements

### Test Result

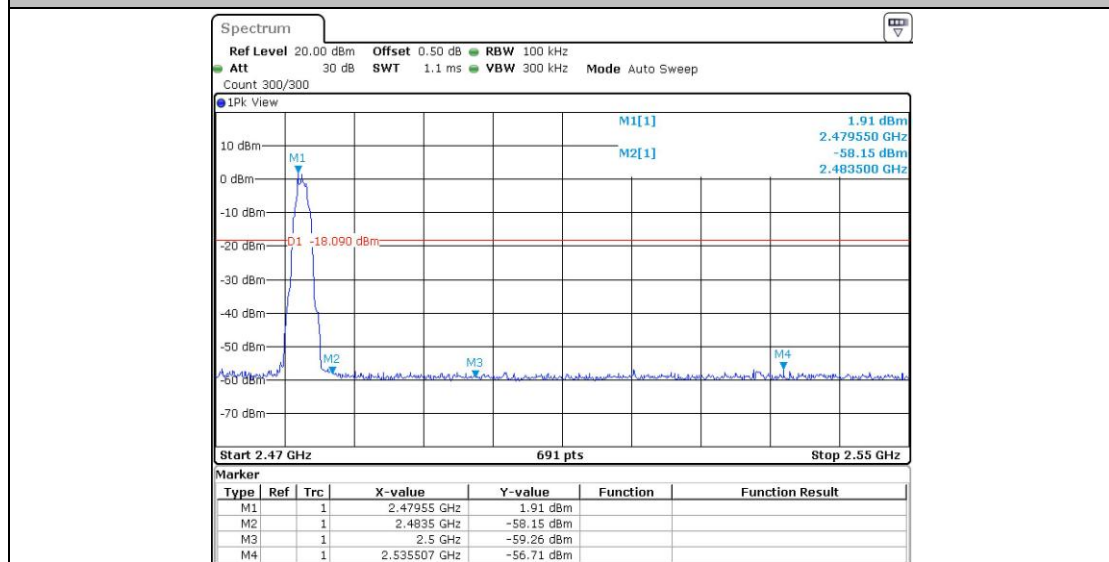
| TestMode | Antenna | ChName | Channel | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|--------|---------|---------------|-------------|------------|---------|
| BLE_1M   | Ant1    | Low    | 2402    | 1.98          | -57.84      | <=-18.02   | PASS    |
|          |         | High   | 2480    | 2.04          | -56.64      | <=-17.96   | PASS    |
| BLE_2M   | Ant1    | Low    | 2402    | 1.53          | -47.96      | <=-18.47   | PASS    |
|          |         | High   | 2480    | 1.91          | -56.71      | <=-18.09   | PASS    |

## Test Graphs





BLE\_2M\_Ant1\_Low\_2402



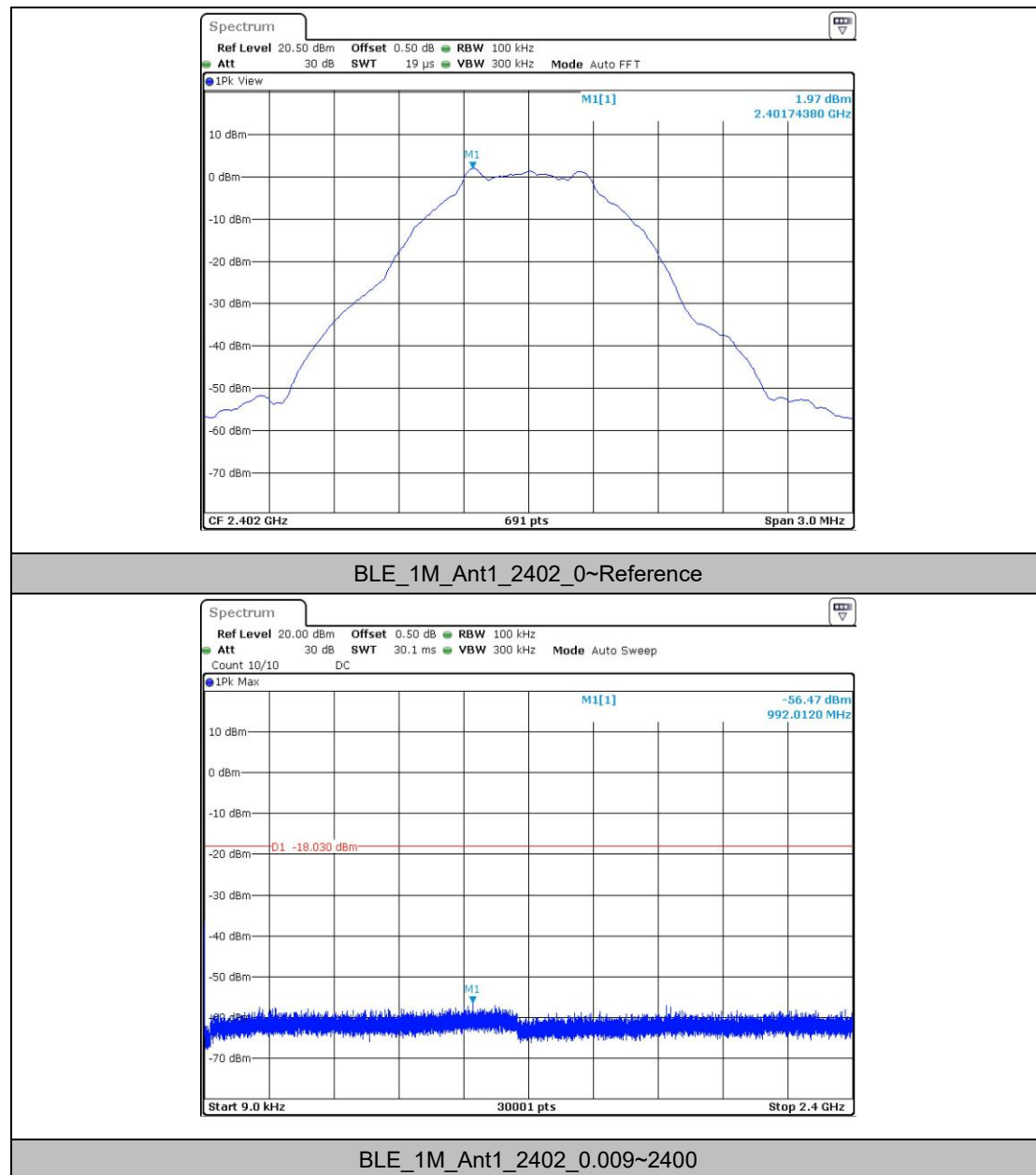
BLE\_2M\_Ant1\_High\_2480

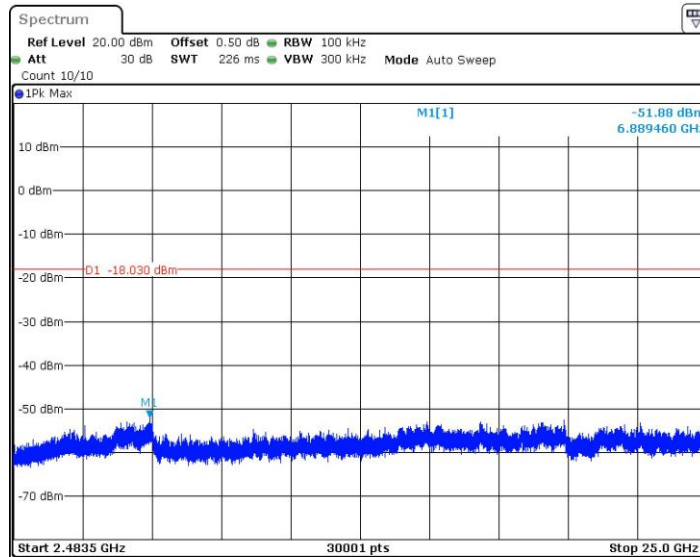
## Appendix E: Conducted Spurious Emission

### Test Result

| TestMode | Antenna | Channel | FreqRange<br>[MHz] | RefLevel<br>[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|---------|--------------------|-------------------|-------------|------------|---------|
| BLE_1M   | Ant1    | 2402    | Reference          | 1.97              | 1.97        | ---        | PASS    |
|          |         |         | 0.009~2400         | 1.97              | -56.47      | <=-18.03   | PASS    |
|          |         |         | 2483.5~25000       | 1.97              | -51.88      | <=-18.03   | PASS    |
|          |         | 2440    | Reference          | 1.64              | 1.64        | ---        | PASS    |
|          |         |         | 0.009~2400         | 1.64              | -56.35      | <=-18.36   | PASS    |
|          |         |         | 2483.5~25000       | 1.64              | -50.71      | <=-18.36   | PASS    |
|          |         | 2480    | Reference          | 2.12              | 2.12        | ---        | PASS    |
|          |         |         | 0.009~2400         | 2.12              | -54.66      | <=-17.88   | PASS    |
|          |         |         | 2483.5~25000       | 2.12              | -51.27      | <=-17.88   | PASS    |
| BLE_2M   | Ant1    | 2402    | Reference          | 1.72              | 1.72        | ---        | PASS    |
|          |         |         | 0.009~2400         | 1.72              | -49.47      | <=-18.28   | PASS    |
|          |         |         | 2483.5~25000       | 1.72              | -52.22      | <=-18.28   | PASS    |
|          |         | 2440    | Reference          | 1.40              | 1.40        | ---        | PASS    |
|          |         |         | 0.009~2400         | 1.40              | -57.04      | <=-18.6    | PASS    |
|          |         |         | 2483.5~25000       | 1.40              | -51.81      | <=-18.6    | PASS    |
|          |         | 2480    | Reference          | 1.88              | 1.88        | ---        | PASS    |
|          |         |         | 0.009~2400         | 1.88              | -57.34      | <=-18.12   | PASS    |
|          |         |         | 2483.5~25000       | 1.88              | -49.91      | <=-18.12   | PASS    |

## Test Graphs

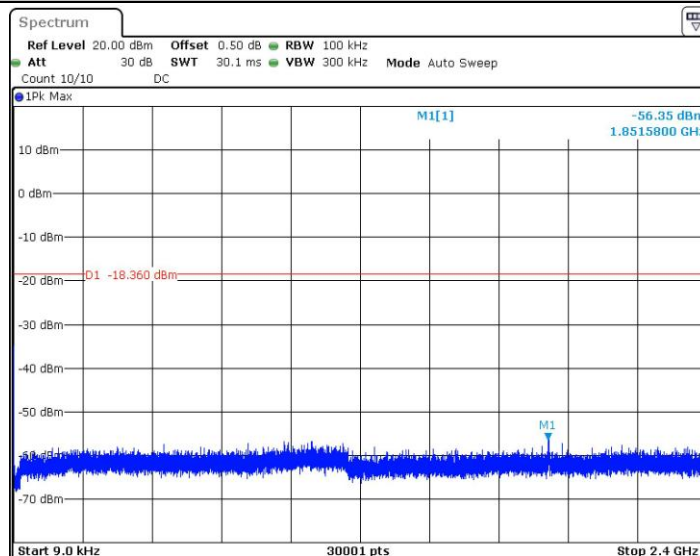


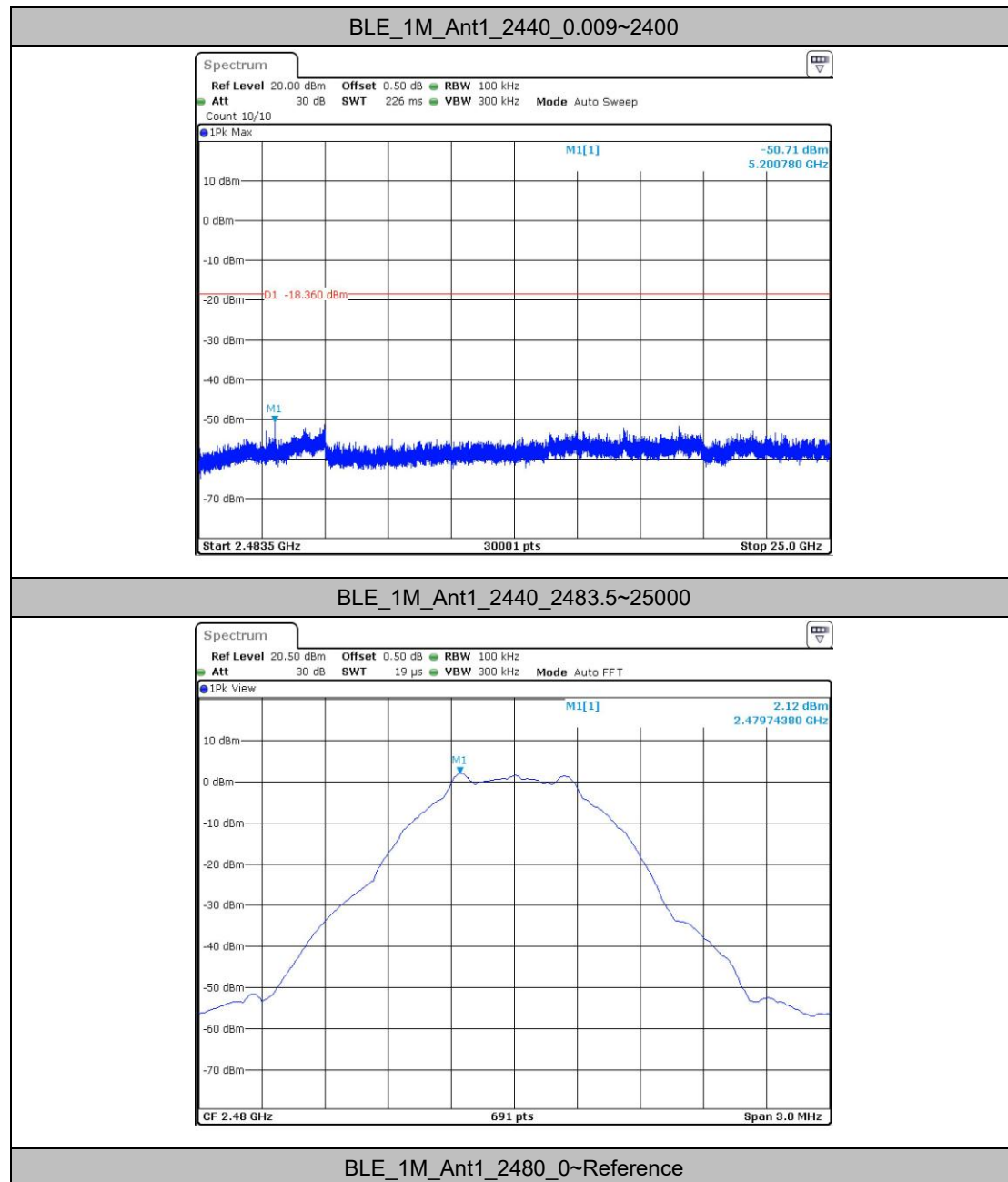


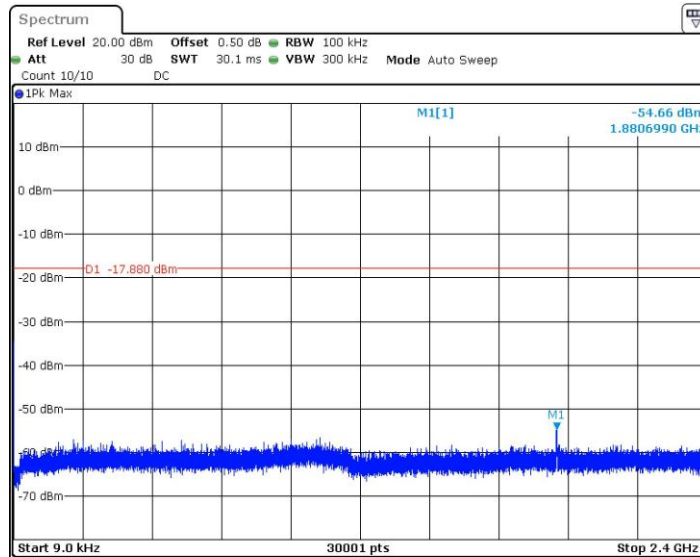
BLE\_1M\_Ant1\_2402\_2483.5~25000



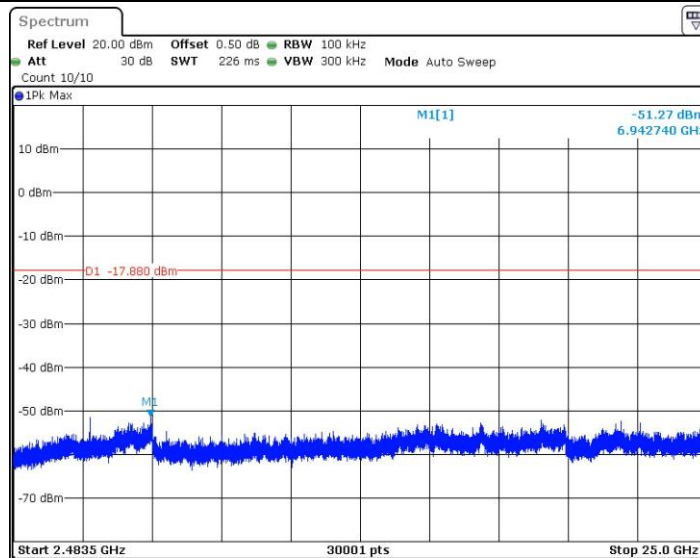
BLE\_1M\_Ant1\_2440\_0~Reference







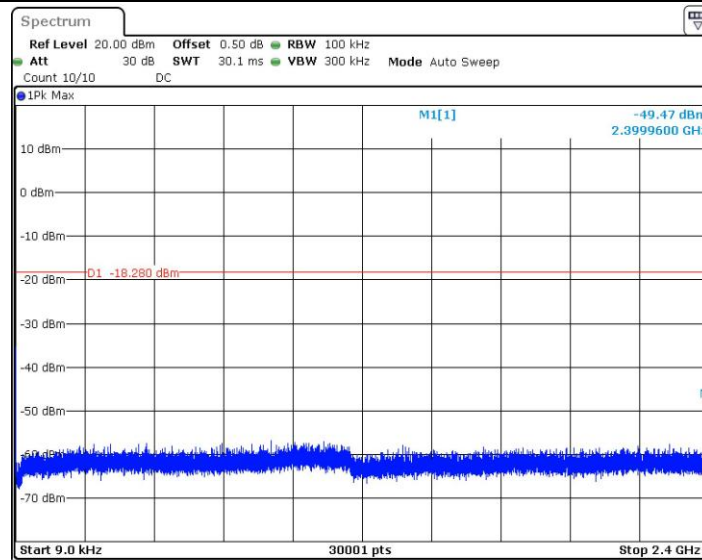
BLE\_1M\_Ant1\_2480\_0.009~2400



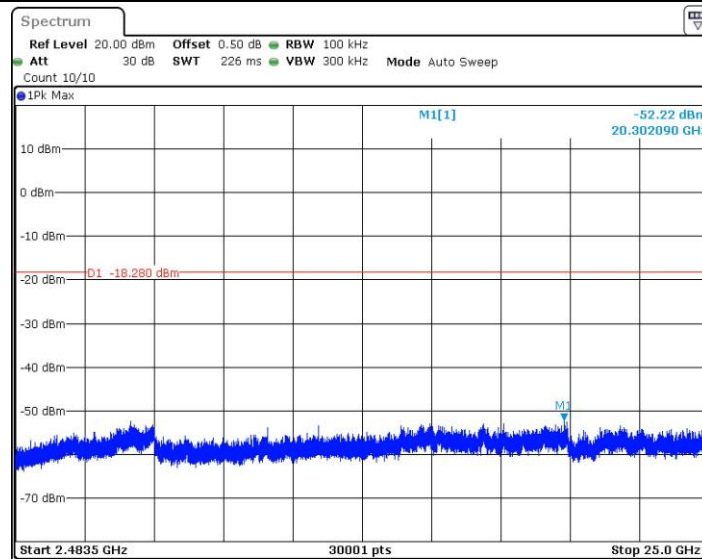
BLE\_1M\_Ant1\_2480\_2483.5~25000



BLE\_2M\_Ant1\_2402\_0~Reference



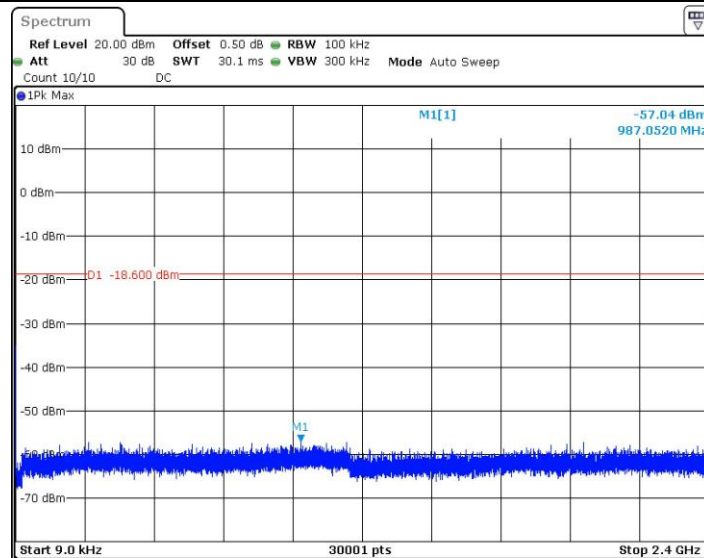
BLE\_2M\_Ant1\_2402\_0.009~2400



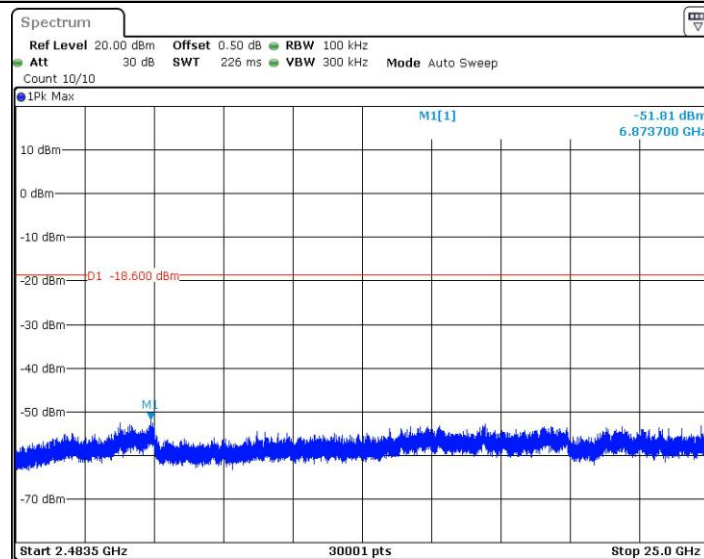
BLE\_2M\_Ant1\_2402\_2483.5~25000



BLE\_2M\_Ant1\_2440\_0~Reference



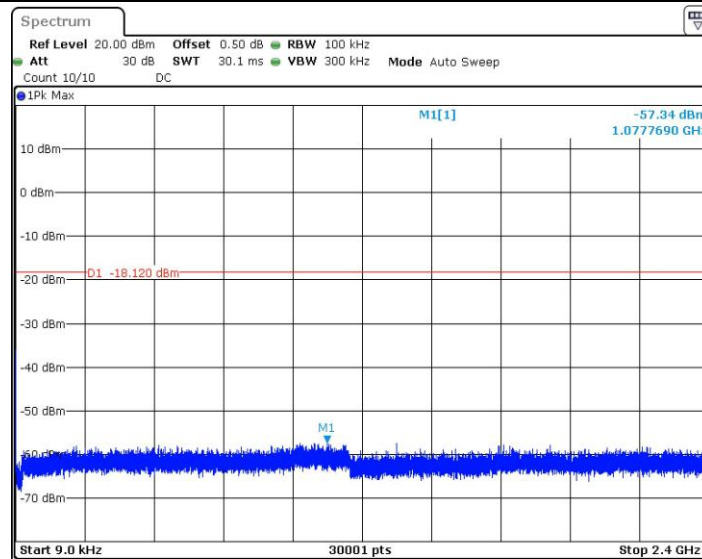
BLE\_2M\_Ant1\_2440\_0.009~2400



BLE\_2M\_Ant1\_2440\_2483.5~25000



BLE\_2M\_Ant1\_2480\_0~Reference



BLE\_2M\_Ant1\_2480\_0.009~2400

