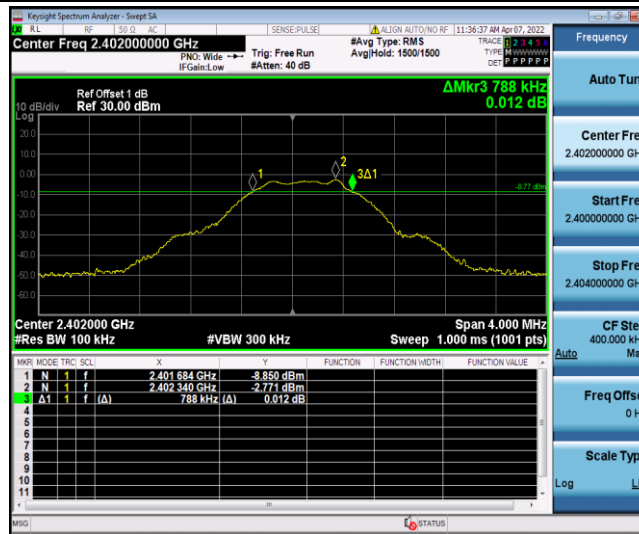


## Appendix A: DTS Bandwidth

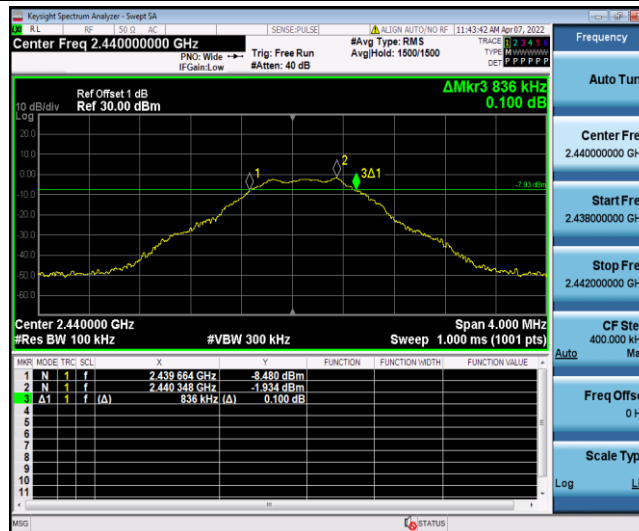
### Test Result

| TestMode | Antenna | Channel | DTS BW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------|---------|---------|--------------|----------|----------|------------|---------|
| BLE      | Ant1    | 2402    | 0.788        | 2401.684 | 2402.472 | 0.5        | PASS    |
|          |         | 2440    | 0.836        | 2439.664 | 2440.500 | 0.5        | PASS    |
|          |         | 2480    | 0.832        | 2479.672 | 2480.504 | 0.5        | PASS    |

## Test Graphs



BLE\_Ant1\_2402



BLE\_Ant1\_2440



BLE\_Ant1\_2480

## Appendix B: Maximum conducted output power

### Test Result

| TestMode | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| BLE      | Ant1    | 2402    | -1.64       | ≤30        | PASS    |
|          |         | 2440    | -1.01       | ≤30        | PASS    |
|          |         | 2480    | -0.95       | ≤30        | PASS    |

## Appendix C: Maximum power spectral density

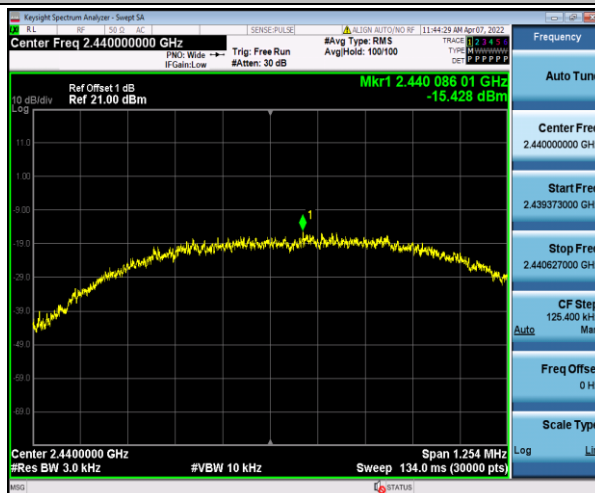
### Test Result

| TestMode | Antenna | Channel | Result[dBm/3-100kHz] | Limit[dBm/3kHz] | Verdict |
|----------|---------|---------|----------------------|-----------------|---------|
| BLE      | Ant1    | 2402    | -17.16               | ≤8              | PASS    |
|          |         | 2440    | -15.43               | ≤8              | PASS    |
|          |         | 2480    | -15.79               | ≤8              | PASS    |

## Test Graphs



BLE\_Ant1\_2402



BLE\_Ant1\_2440



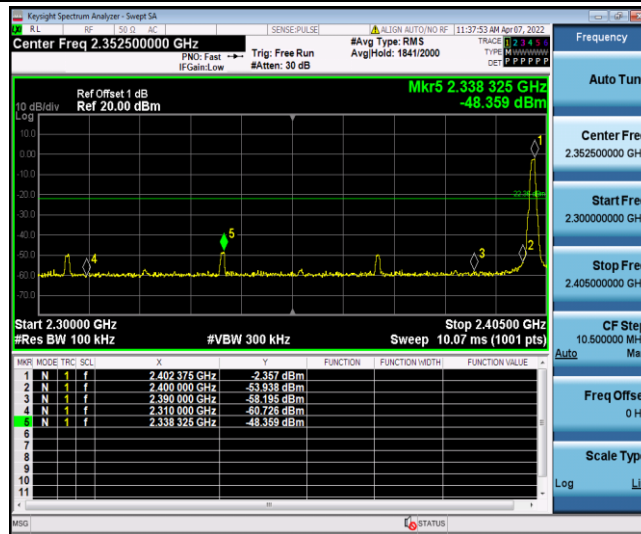
BLE\_Ant1\_2480

## Appendix D: Band edge measurements

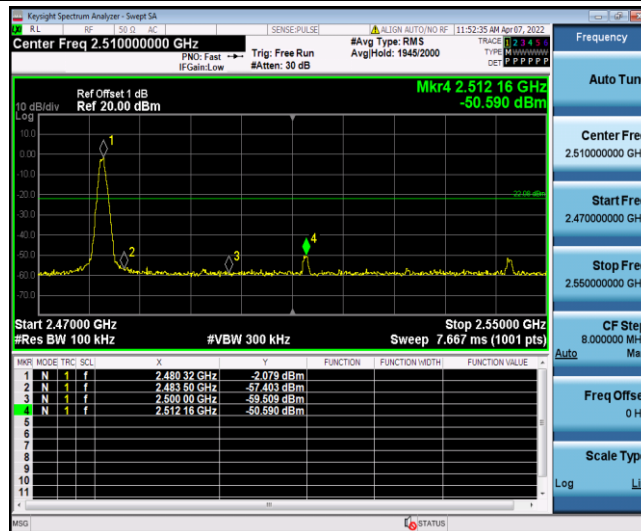
### Test Result

| TestMode | Antenna | ChName | Channel | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|--------|---------|---------------|-------------|------------|---------|
| BLE      | Ant1    | Low    | 2402    | -2.36         | -48.36      | ≤-22.36    | PASS    |
|          |         | High   | 2480    | -2.08         | -50.59      | ≤-22.08    | PASS    |

## Test Graphs



BLE\_Ant1\_Low\_2402



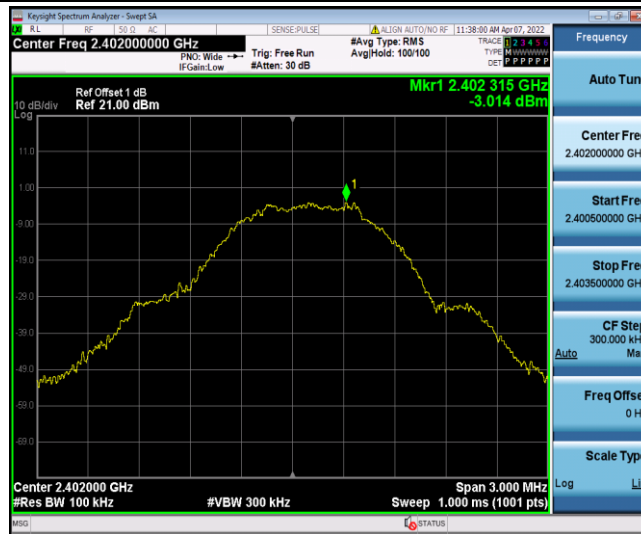
BLE\_Ant1\_High\_2480

## Appendix E: Conducted Spurious Emission

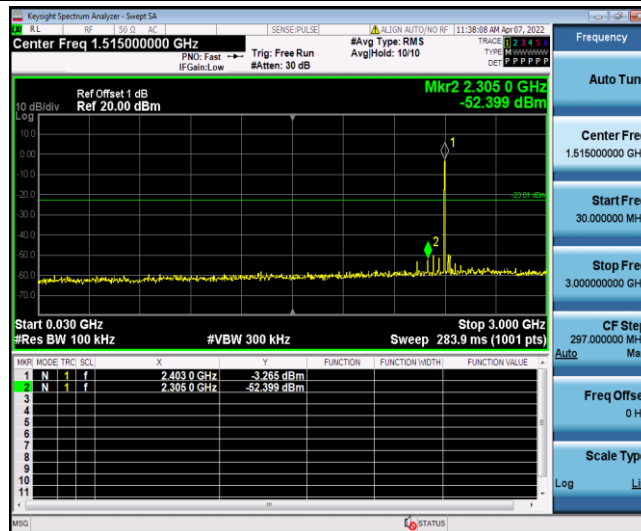
### Test Result

| TestMode | Antenna | Channel | FreqRange<br>[MHz] | RefLevel<br>[dBm] | Result[dBm] | Limit[dBm]    | Verdict |
|----------|---------|---------|--------------------|-------------------|-------------|---------------|---------|
| BLE      | Ant1    | 2402    | Reference          | -3.01             | -3.01       | ---           | PASS    |
|          |         |         | 30~3000            | -3.01             | -52.4       | $\leq -23.01$ | PASS    |
|          |         |         | 3000~26500         | -3.01             | -44.96      | $\leq -23.01$ | PASS    |
|          |         | 2440    | Reference          | -2.36             | -2.36       | ---           | PASS    |
|          |         |         | 30~3000            | -2.36             | -51.97      | $\leq -22.36$ | PASS    |
|          |         |         | 3000~26500         | -2.36             | -44.51      | $\leq -22.36$ | PASS    |
|          |         | 2480    | Reference          | -2.94             | -2.94       | ---           | PASS    |
|          |         |         | 30~3000            | -2.94             | -53.19      | $\leq -22.94$ | PASS    |
|          |         |         | 3000~26500         | -2.94             | -44.63      | $\leq -22.94$ | PASS    |

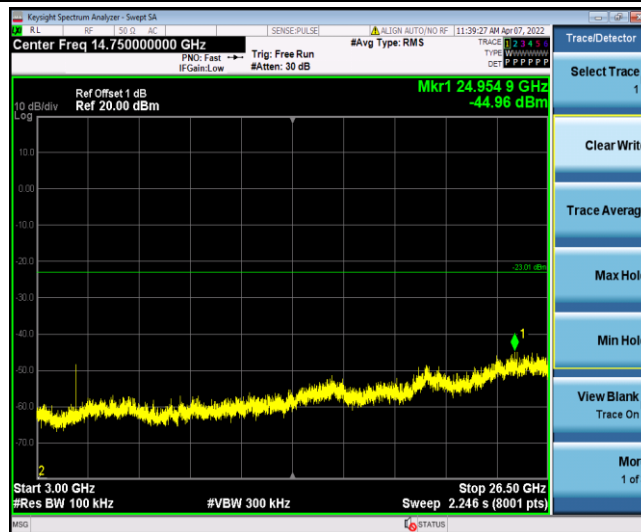
## Test Graphs



BLE\_Ant1\_2402\_0~Reference



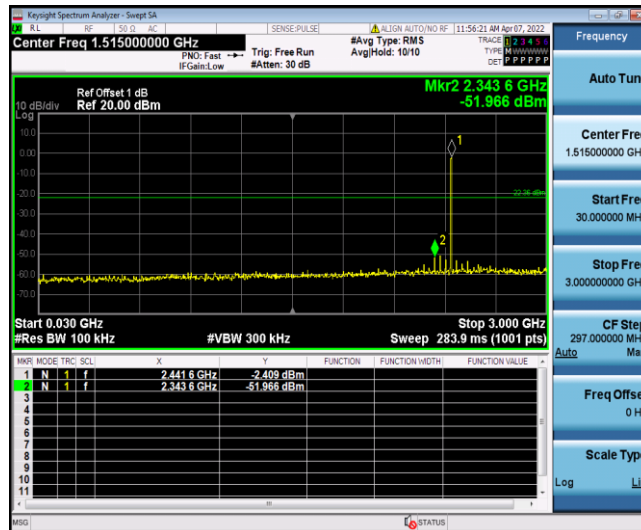
BLE\_Ant1\_2402\_30~3000



BLE\_Ant1\_2402\_3000~26500



BLE\_Ant1\_2440\_0~Reference



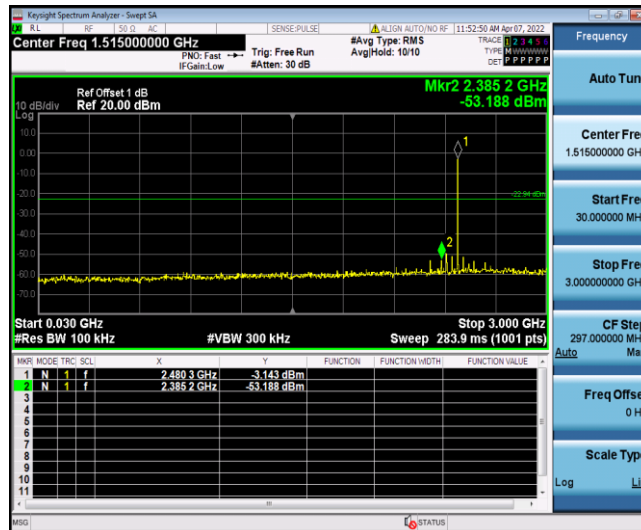
BLE\_Ant1\_2440\_30~3000



BLE\_Ant1\_2440\_3000~26500



BLE\_Ant1\_2480\_0~Reference



BLE\_Ant1\_2480\_30~3000



BLE\_Ant1\_2480\_3000~26500

\*\*\*\*\* End \*\*\*\*\*