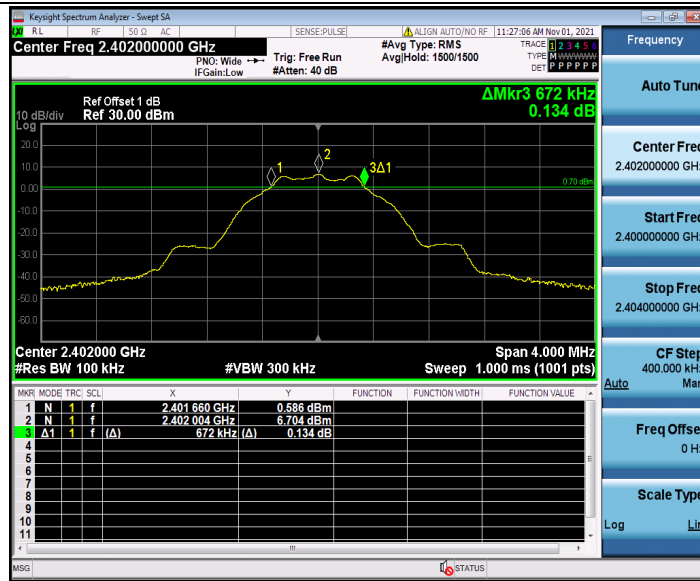


## Appendix A: DTS Bandwidth

### Test Result

| TestMode | Antenna | Channel | DTS BW [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------|---------|---------|--------------|----------|----------|------------|---------|
| BLE      | Ant1    | 2402    | 0.672        | 2401.660 | 2402.332 | 0.5        | PASS    |
|          |         | 2440    | 0.676        | 2439.660 | 2440.336 | 0.5        | PASS    |
|          |         | 2480    | 0.676        | 2479.660 | 2480.336 | 0.5        | PASS    |

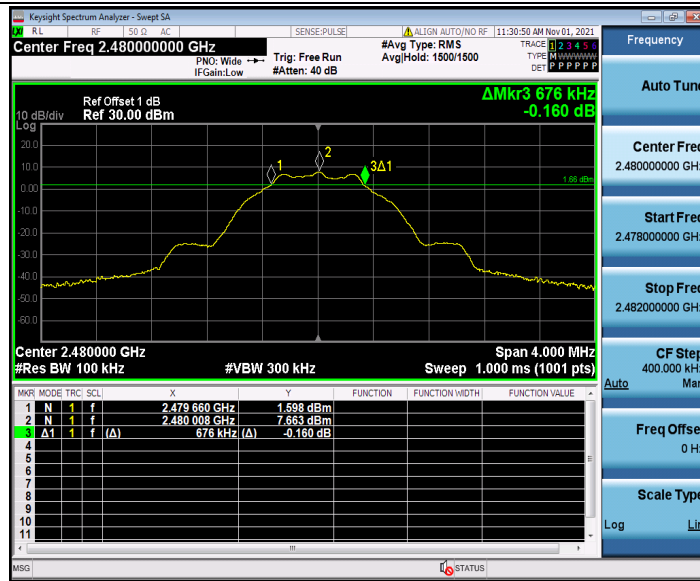
## Test Graphs



BLE\_Ant1\_2402



BLE\_Ant1\_2440



BLE\_Ant1\_2480

## Appendix B: Occupied Channel Bandwidth

### Test Result

| TestMode | Antenna | Channel | OCB [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|----------|---------|---------|-----------|----------|----------|------------|---------|
| BLE      | Ant1    | 2402    | 1.0914    | 2401.492 | 2402.583 | ---        | PASS    |
|          |         | 2440    | 1.0374    | 2439.491 | 2440.528 | ---        | PASS    |
|          |         | 2480    | 1.0379    | 2479.490 | 2480.528 | ---        | PASS    |

## Test Graphs



BLE\_Ant1\_2402



BLE\_Ant1\_2440



BLE\_Ant1\_2480

## Appendix C: Maximum conducted output power

### Test Result

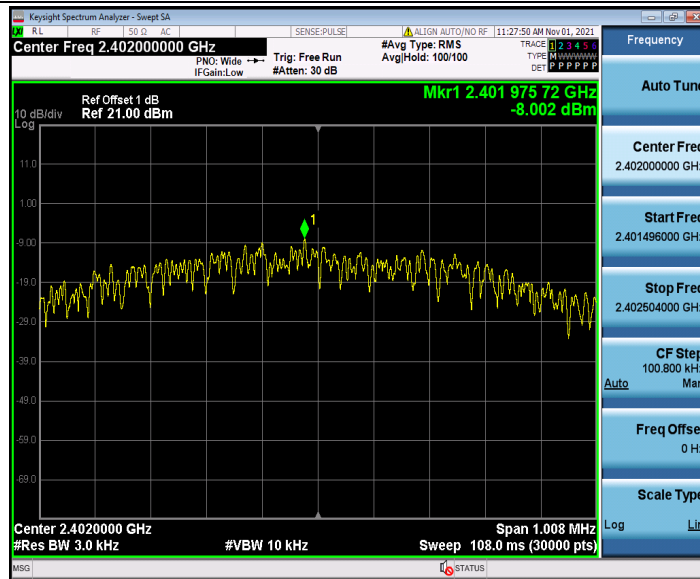
| TestMode | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| BLE      | Ant1    | 2402    | 6.91        | ≤30        | PASS    |
|          |         | 2440    | 8.29        | ≤30        | PASS    |
|          |         | 2480    | 7.88        | ≤30        | PASS    |

## Appendix D: Maximum power spectral density

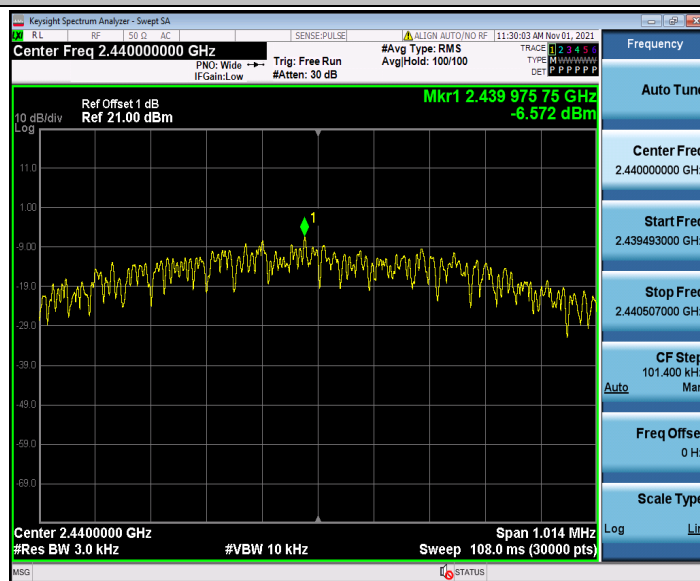
### Test Result

| TestMode | Antenna | Channel | Result[dBm/3-100kHz] | Limit[dBm/3kHz] | Verdict |
|----------|---------|---------|----------------------|-----------------|---------|
| BLE      | Ant1    | 2402    | -8                   | ≤8              | PASS    |
|          |         | 2440    | -6.57                | ≤8              | PASS    |
|          |         | 2480    | -7.02                | ≤8              | PASS    |

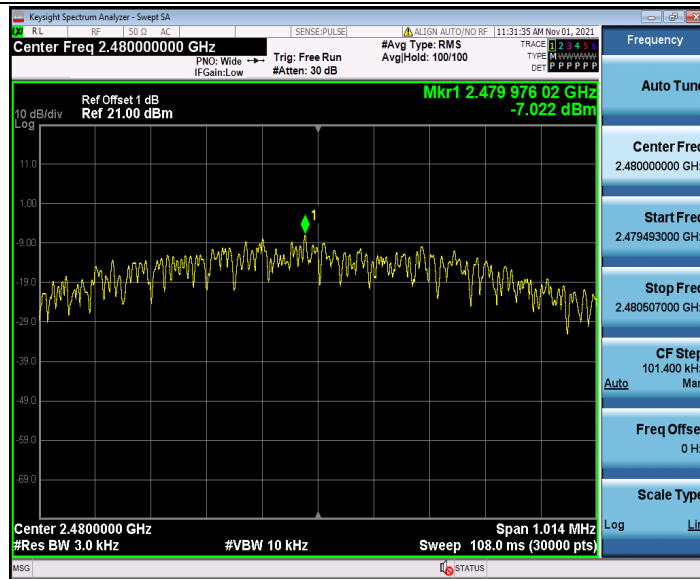
## Test Graphs



BLE\_Ant1\_2402



BLE\_Ant1\_2440



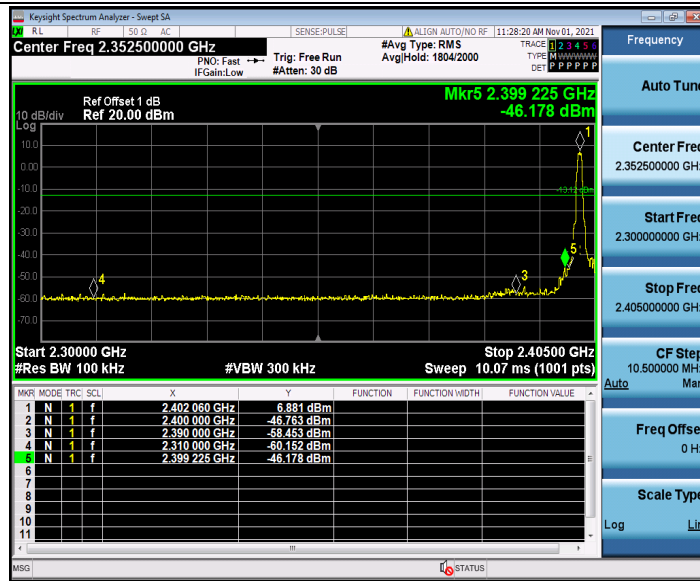
BLE\_Ant1\_2480

## Appendix E: Band edge measurements

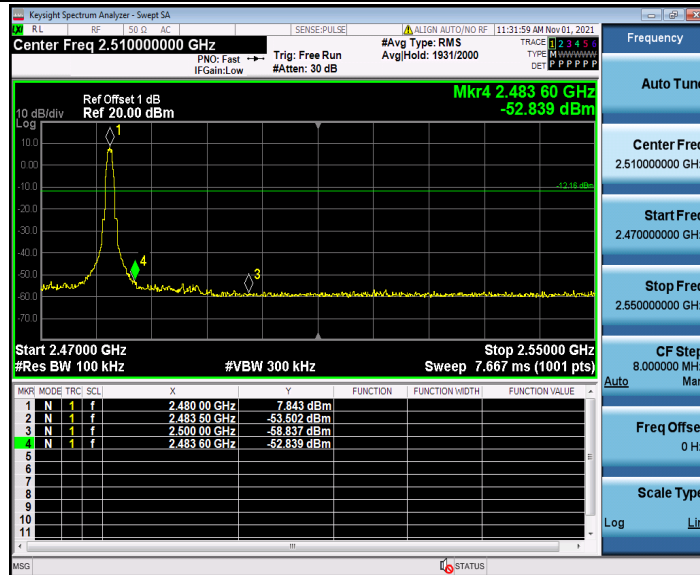
### Test Result

| TestMode | Antenna | ChName | Channel | RefLevel[dBm] | Result[dBm] | Limit[dBm]    | Verdict |
|----------|---------|--------|---------|---------------|-------------|---------------|---------|
| BLE      | Ant1    | Low    | 2402    | 6.88          | -46.18      | $\leq -13.12$ | PASS    |
|          |         | High   | 2480    | 7.84          | -52.84      | $\leq -12.16$ | PASS    |

## Test Graphs



BLE\_Ant1\_Low\_2402



BLE\_Ant1\_High\_2480

## Appendix F: Conducted Spurious Emission

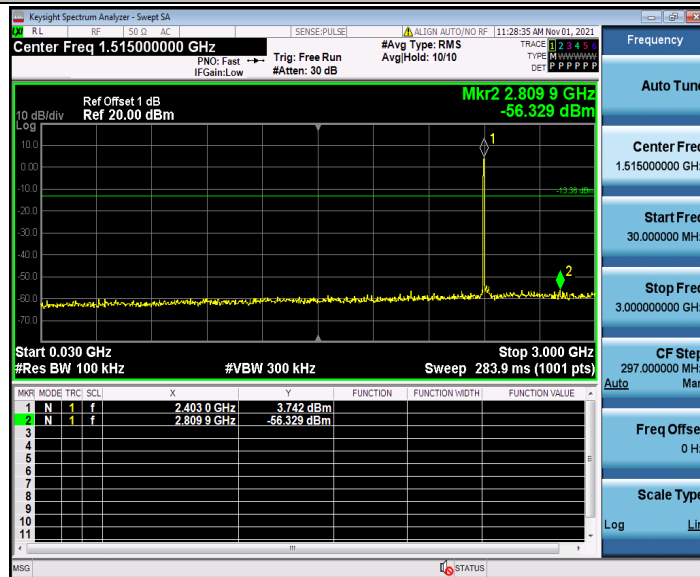
### Test Result

| TestMode | Antenna | Channel | FreqRange<br>[MHz] | RefLevel<br>[dBm] | Result[dBm] | Limit[dBm]    | Verdict |
|----------|---------|---------|--------------------|-------------------|-------------|---------------|---------|
| BLE      | Ant1    | 2402    | Reference          | 6.65              | 6.65        | ---           | PASS    |
|          |         |         | 30~3000            | 6.65              | -56.33      | $\leq -13.36$ | PASS    |
|          |         |         | 3000~26500         | 6.65              | -44.76      | $\leq -13.36$ | PASS    |
|          |         | 2440    | Reference          | 8.13              | 8.13        | ---           | PASS    |
|          |         |         | 30~3000            | 8.13              | -55.67      | $\leq -11.87$ | PASS    |
|          |         |         | 3000~26500         | 8.13              | -44.97      | $\leq -11.87$ | PASS    |
|          |         | 2480    | Reference          | 7.67              | 7.67        | ---           | PASS    |
|          |         |         | 30~3000            | 7.67              | -55.69      | $\leq -12.33$ | PASS    |
|          |         |         | 3000~26500         | 7.67              | -43.72      | $\leq -12.33$ | PASS    |

## Test Graphs



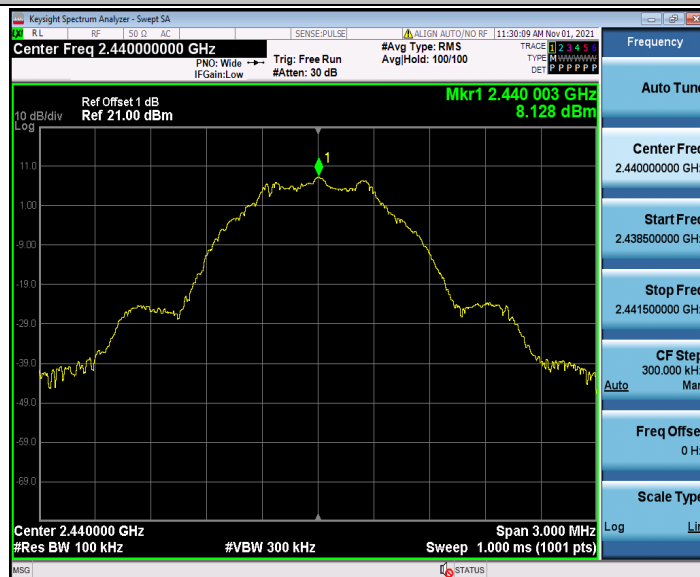
BLE\_Ant1\_2402\_0~Reference



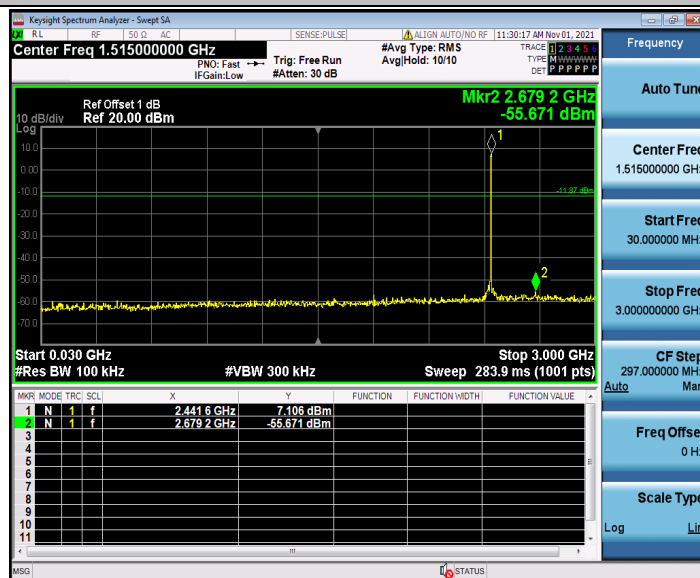
BLE\_Ant1\_2402\_30~3000



BLE\_Ant1\_2402\_3000~26500



BLE\_Ant1\_2440\_0~Reference



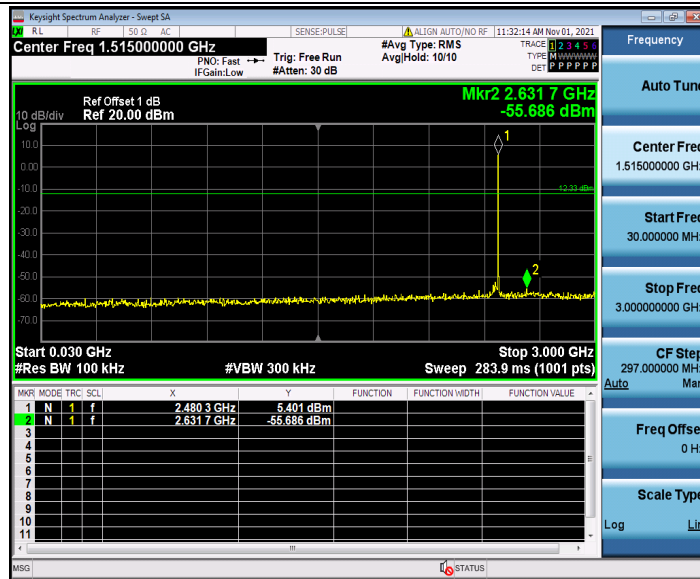
## BLE\_Ant1\_2440\_30~3000



## BLE\_Ant1\_2440\_3000~26500



## BLE\_Ant1\_2480\_0~Reference



BLE\_Ant1\_2480\_30~3000



BLE\_Ant1\_2480\_3000~26500

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