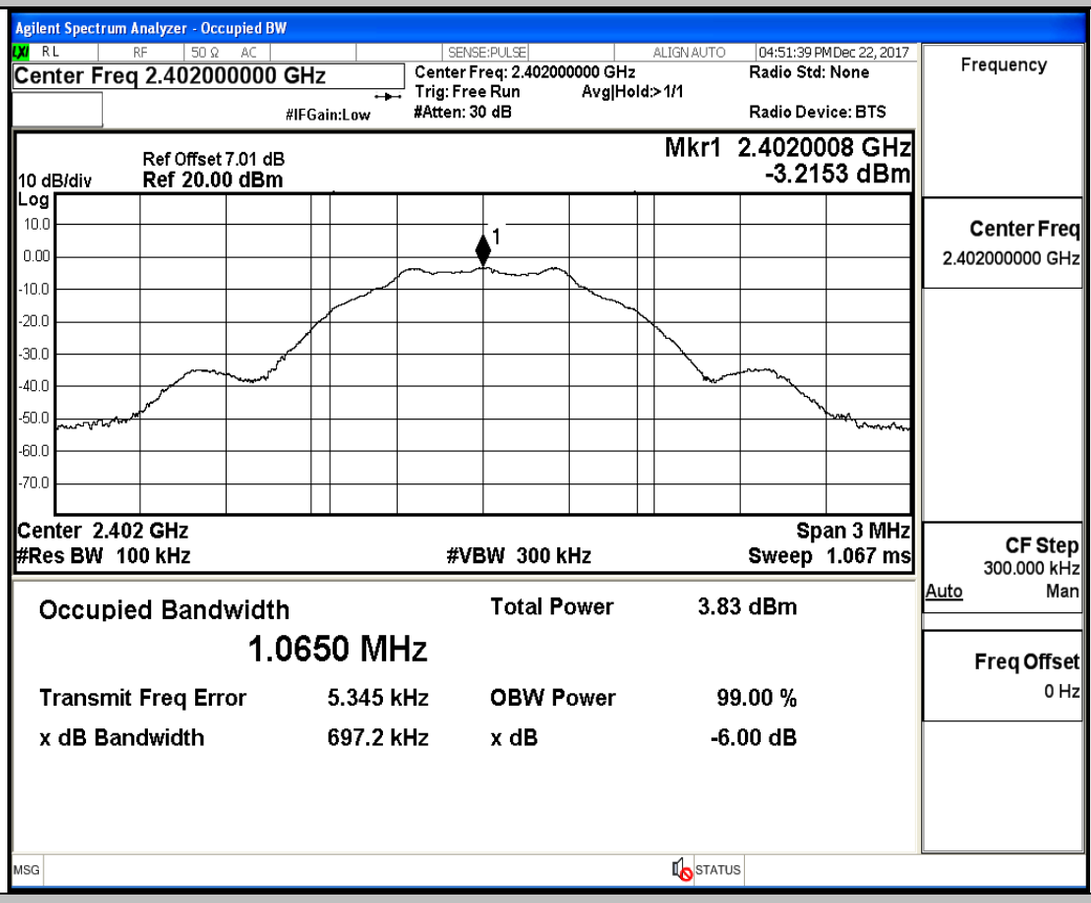
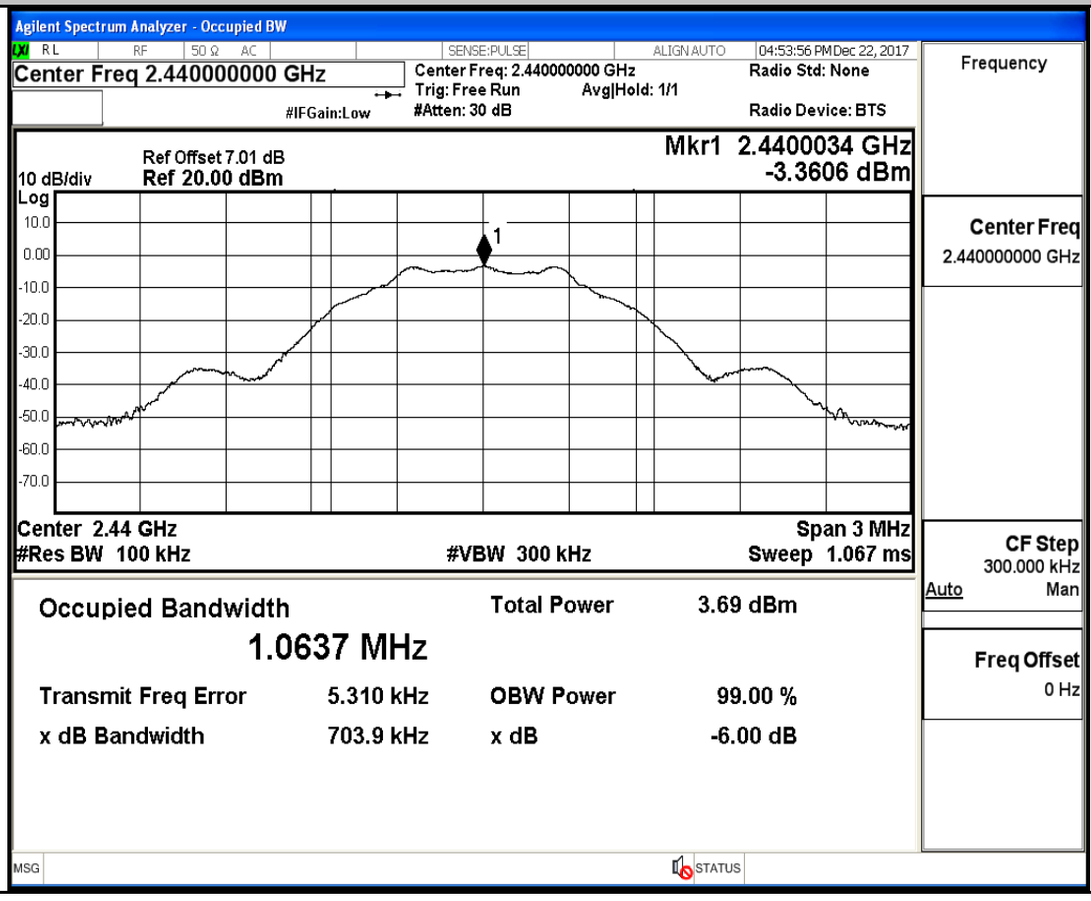
**1.6dB Bandwidth**

| Test Mode | Test Channel | Ant | EBW[MHz] | Limit | Verdict |
|---|---|---|---|---|---|
| BLE | 2402 | Ant1 | 0.6972 | 0.5 | PASS |
| BLE | 2440 | Ant1 | 0.7039 | 0.5 | PASS |
| BLE | 2480 | Ant1 | 0.6971 | 0.5 | PASS |

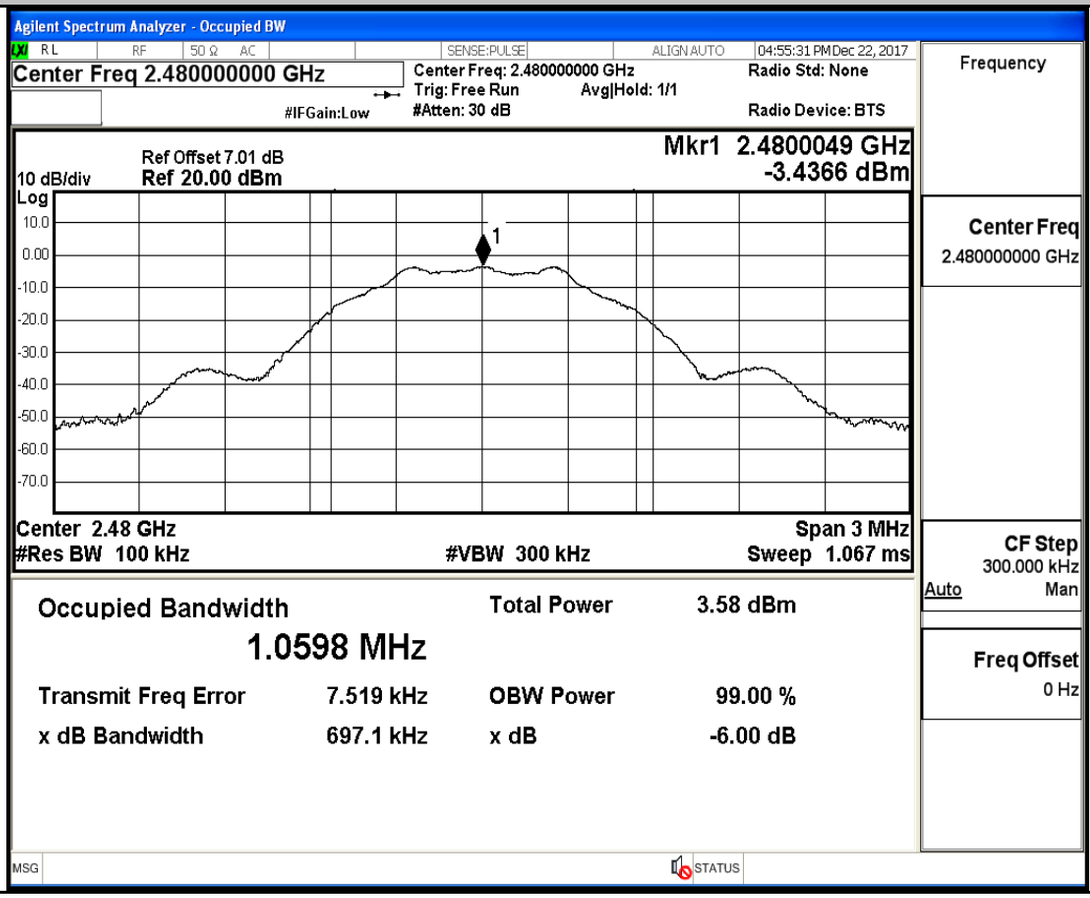
6dB Bandwidth_BLE_2402_Ant1




6dB Bandwidth_BLE_2440_Ant1



6dB Bandwidth_BLE_2480_Ant1



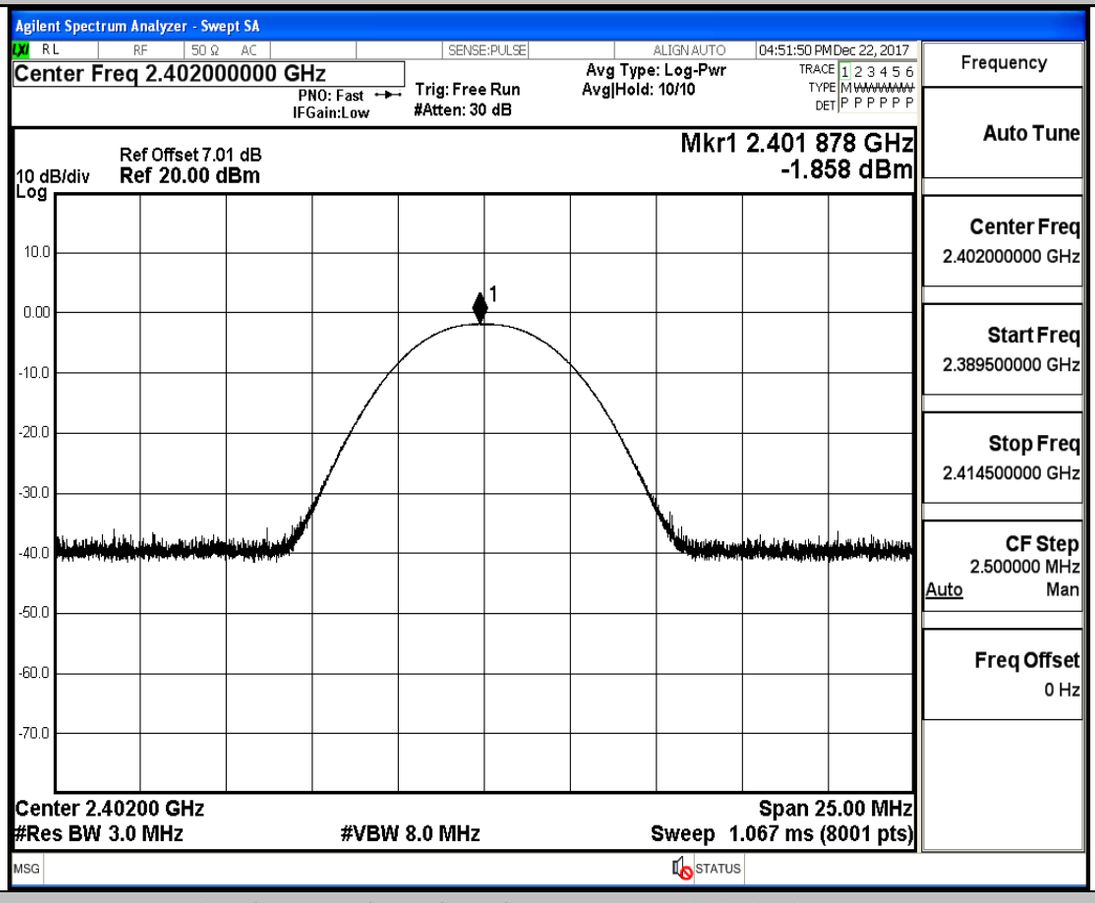
**2.Occupied Bandwidth**

| Test Mode | Test Channel | Ant | OBW[MHz] | Limit[MHz] | Verdict |
|---|---|---|---|---|---|

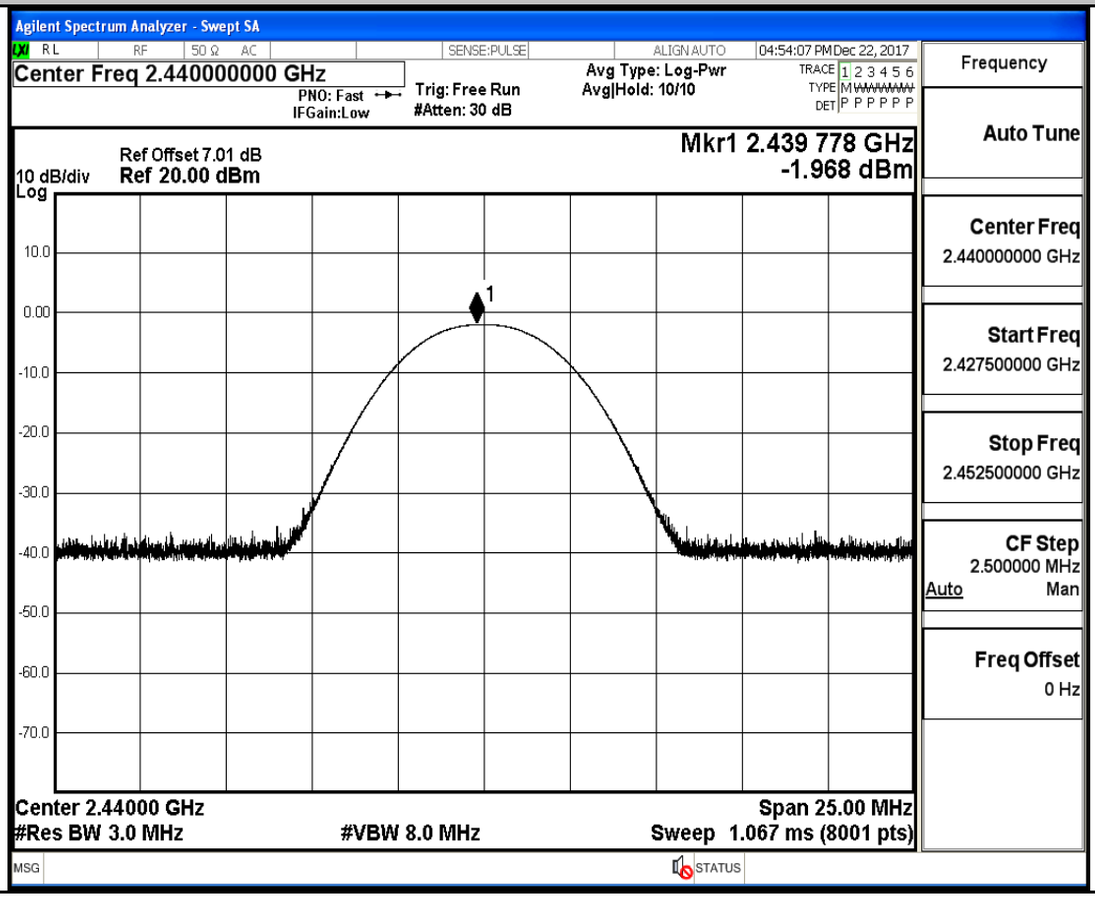
**3.Maximum peak conducted output power**

| Test Mode | Test Channel | Ant | Power[dBm] | Limit[dBm] | Verdict |
|---|---|---|---|---|---|
| BLE | 2402 | Ant1 | -1.858 | 30 | PASS |
| BLE | 2440 | Ant1 | -1.968 | 30 | PASS |
| BLE | 2480 | Ant1 | -2.043 | 30 | PASS |

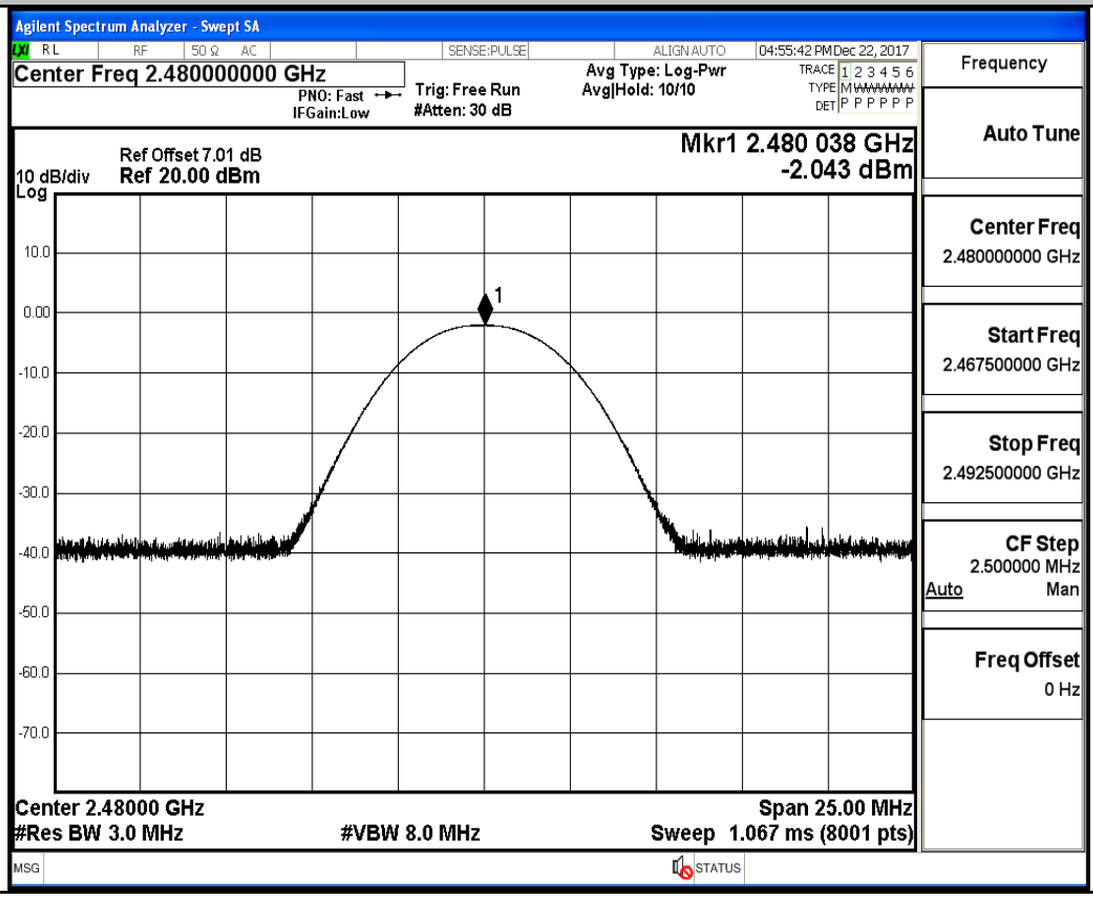
Maximum peak conducted output power_BLE_2402_Ant1




Maximum peak conducted output power_BLE_2440_Ant1



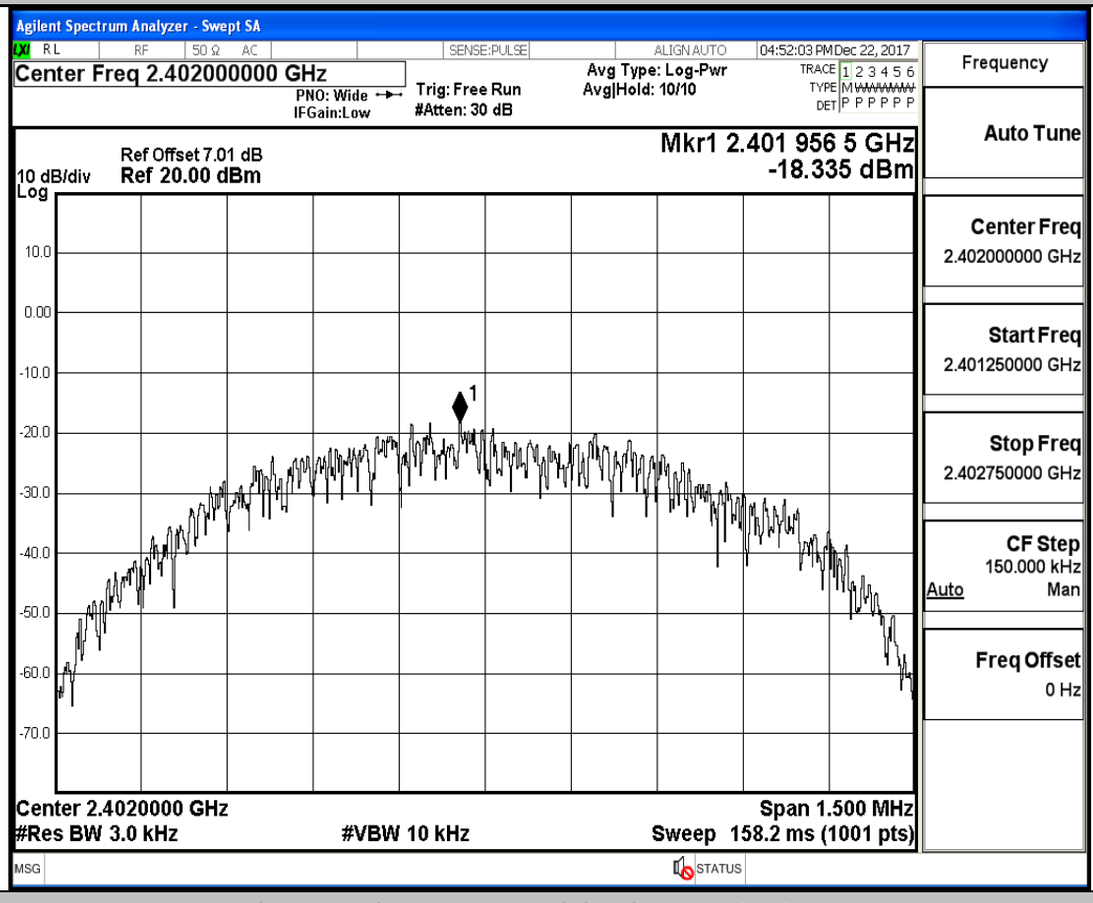
Maximum peak conducted output power_BLE_2480_Ant1



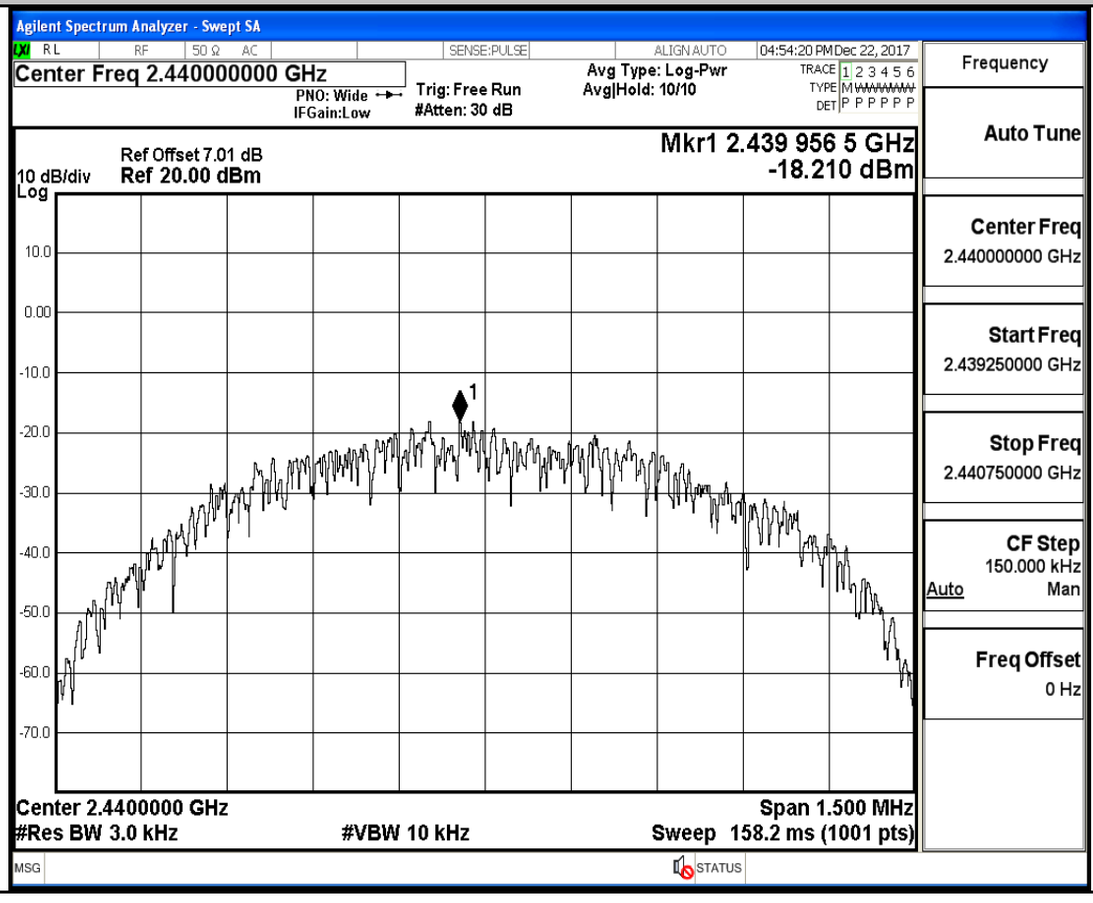
**4.Maximum Peak power spectral density**

| Test Mode | Test Channel | Ant | PSD[dBm/3KHz] | Limit[dBm/3KHz] | Verdict |
|---|---|---|---|---|---|
| BLE | 2402 | Ant1 | -18.335 | 8.00 | PASS |
| BLE | 2440 | Ant1 | -18.21 | 8.00 | PASS |
| BLE | 2480 | Ant1 | -18.273 | 8.00 | PASS |

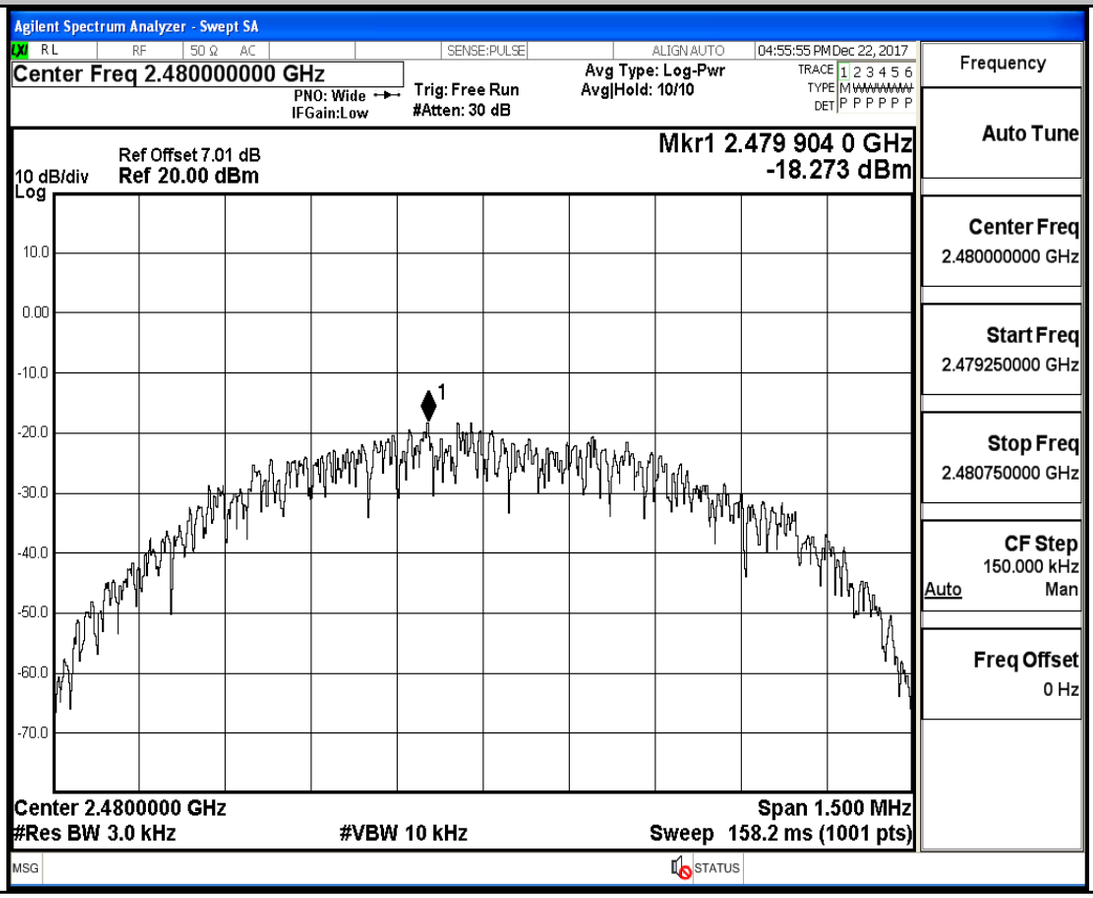
Maximum Peak power spectral density_BLE_2402_Ant1




Maximum Peak power spectral density_BLE_2440_Ant1



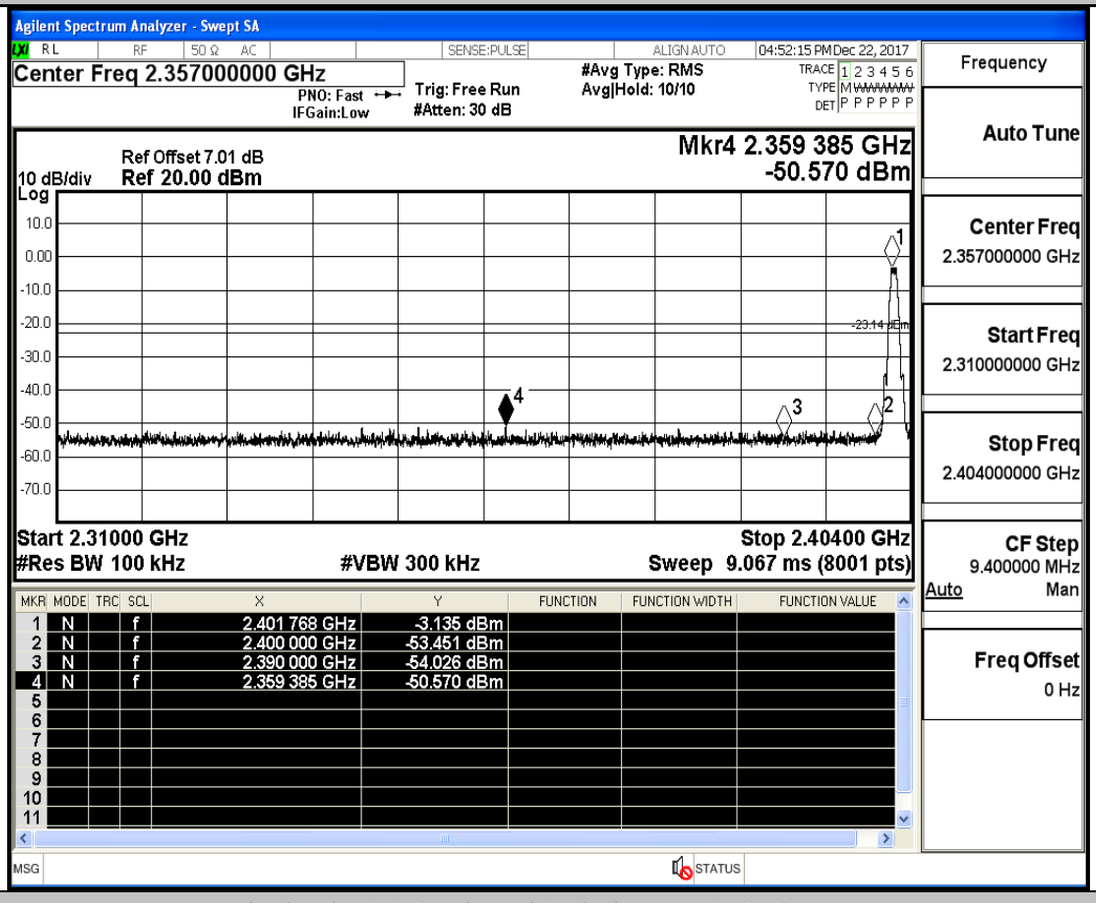
Maximum Peak power spectral density_BLE_2480_Ant1



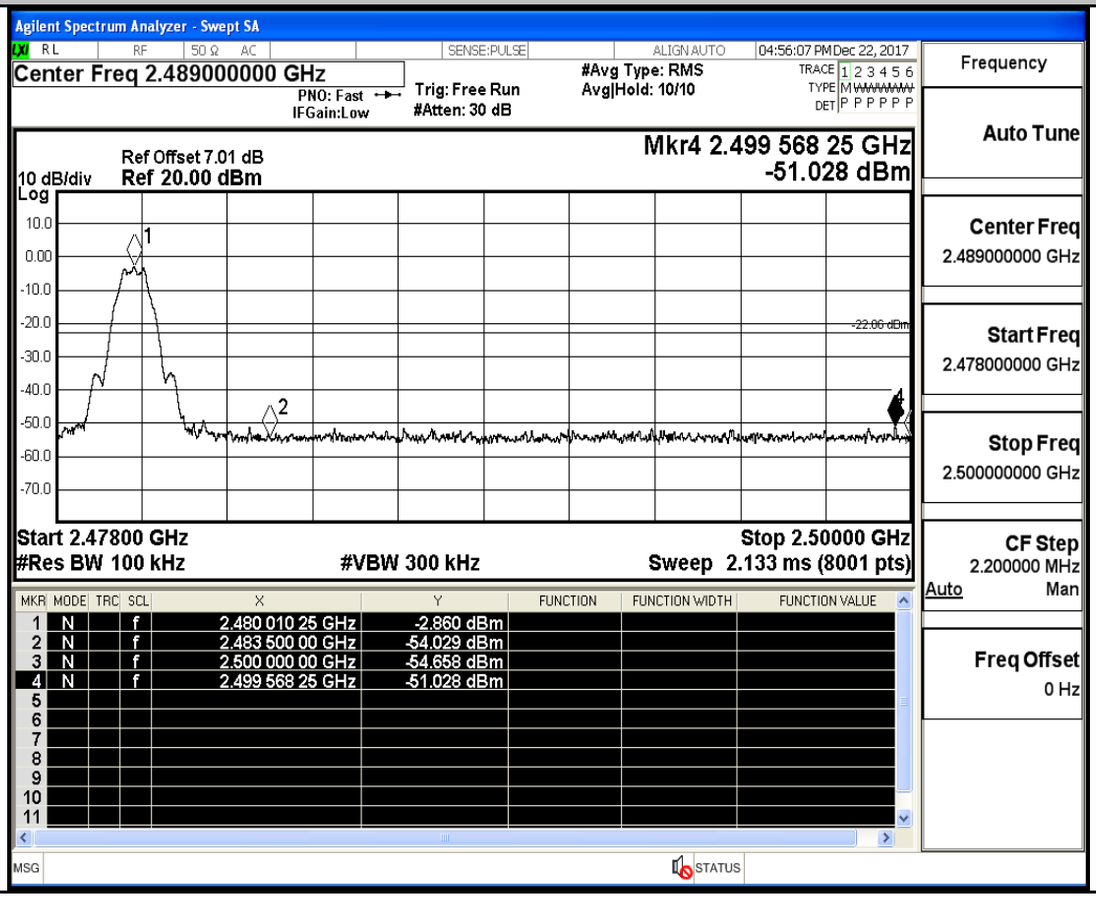
**5.Band-edge for RF Conducted Emissions**

| Test Mode | Test Channel | Ant | Carrier Power[dBm] | Max. Spurious Level [dBm] | Limit [dBm] | Verdict |
|---|---|---|---|---|---|---|
| BLE | 2402 | Ant1 | -3.135 | -50.570 | -23.14 | PASS |
| BLE | 2480 | Ant1 | -2.860 | -51.028 | -22.86 | PASS |

Band-edge for RF Conducted Emissions_BLE_2402_Ant1



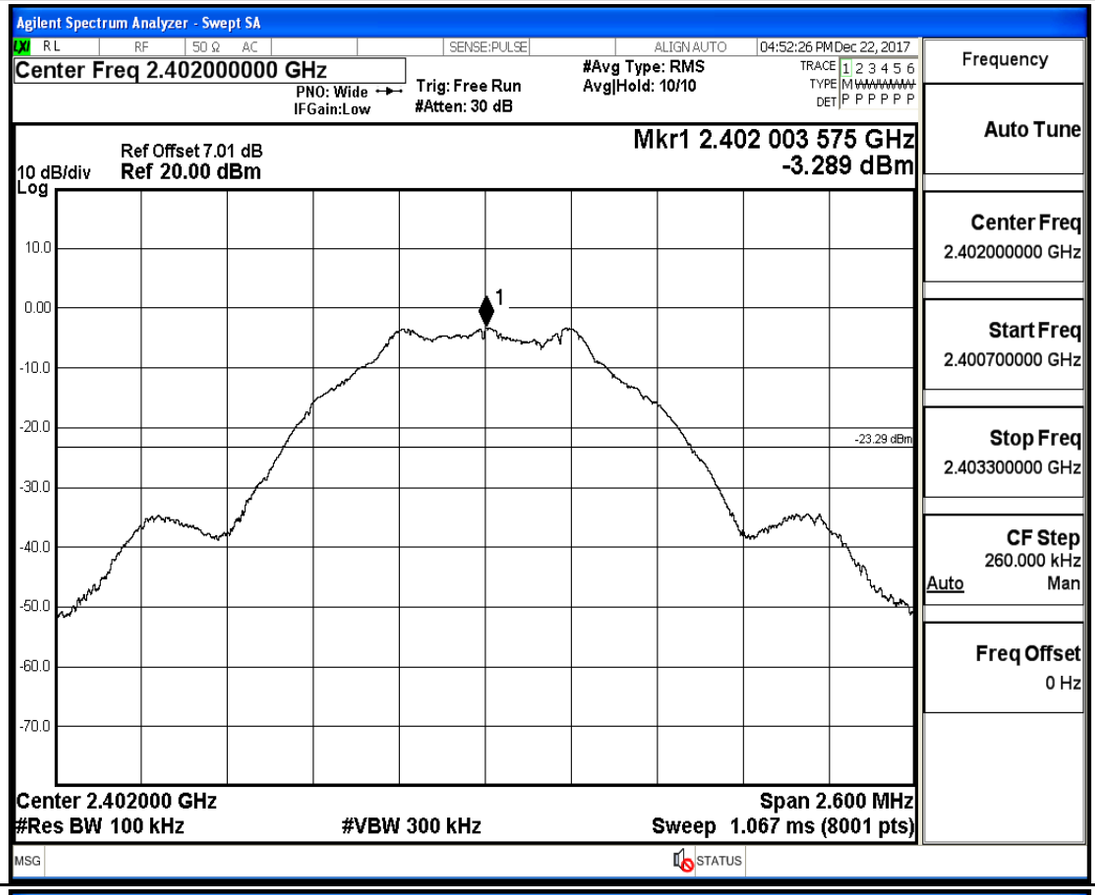

Band-edge for RF Conducted Emissions_BLE_2480_Ant1

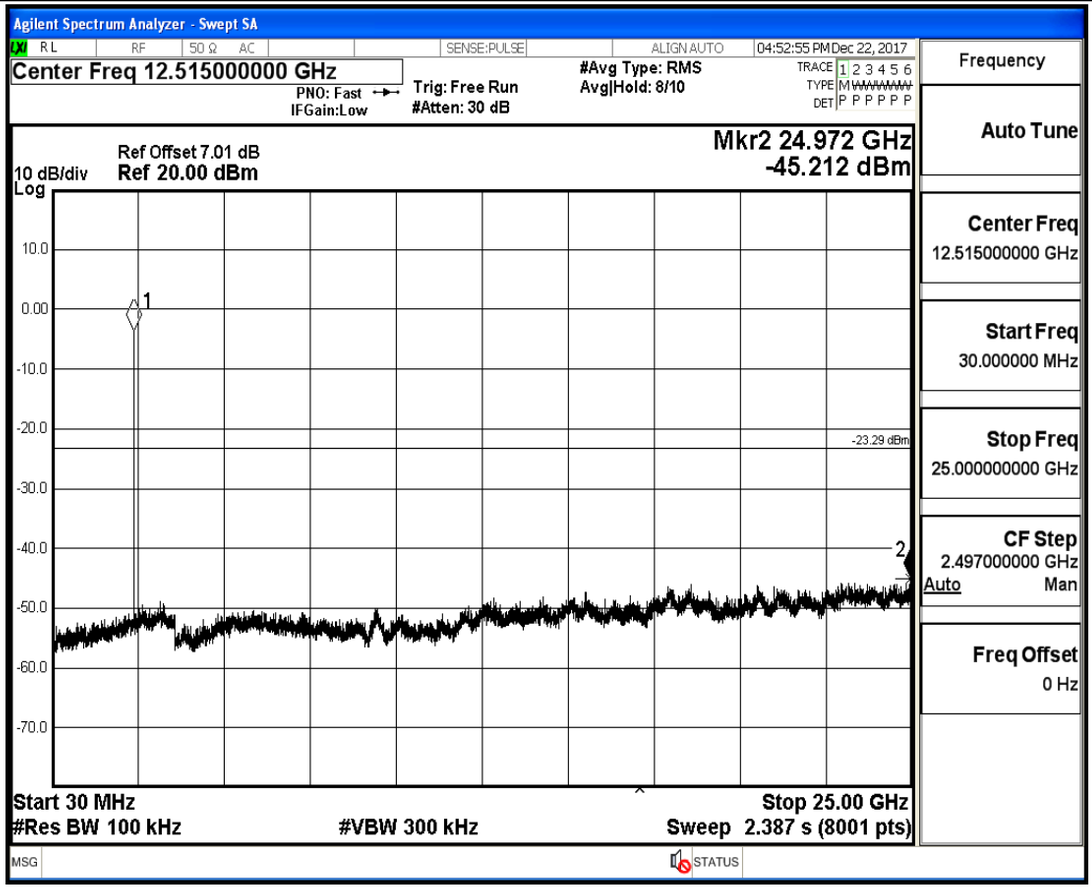


**6.RF Conducted Spurious Emissions**

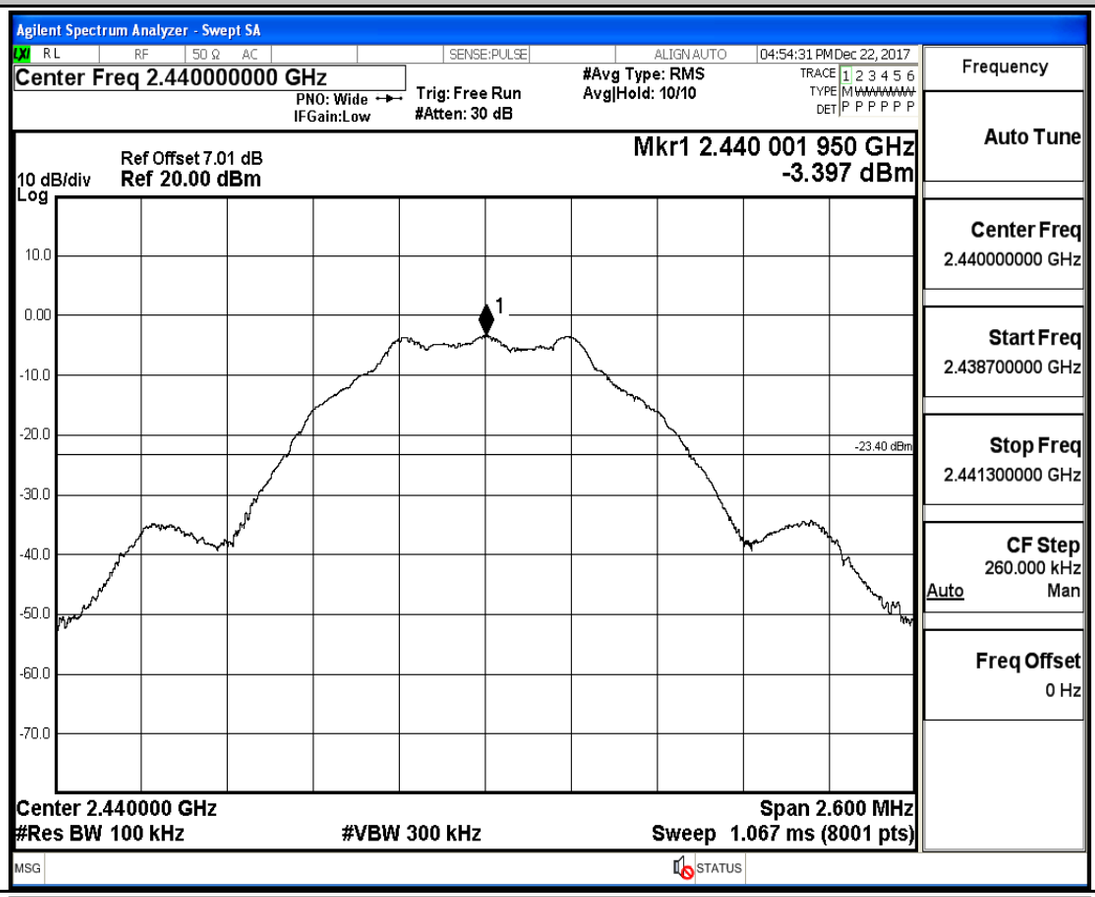
| Test Mode | Test Channel | Ant | StartFre [MHz] | StopFre [MHz] | RBW [kHz] | VBW [kHz] | Pref[dBm] | Max. Level [dBm] | Limit [dBm] | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| BLE | 2402 | Ant1 | 30 | 25000 | 100 | 300 | -3.289 | -45.212 | <-23.289 | PASS |
| BLE | 2440 | Ant1 | 30 | 25000 | 100 | 300 | -3.397 | -44.406 | <-23.397 | PASS |
| BLE | 2480 | Ant1 | 30 | 25000 | 100 | 300 | -3.473 | -44.650 | <-23.473 | PASS |

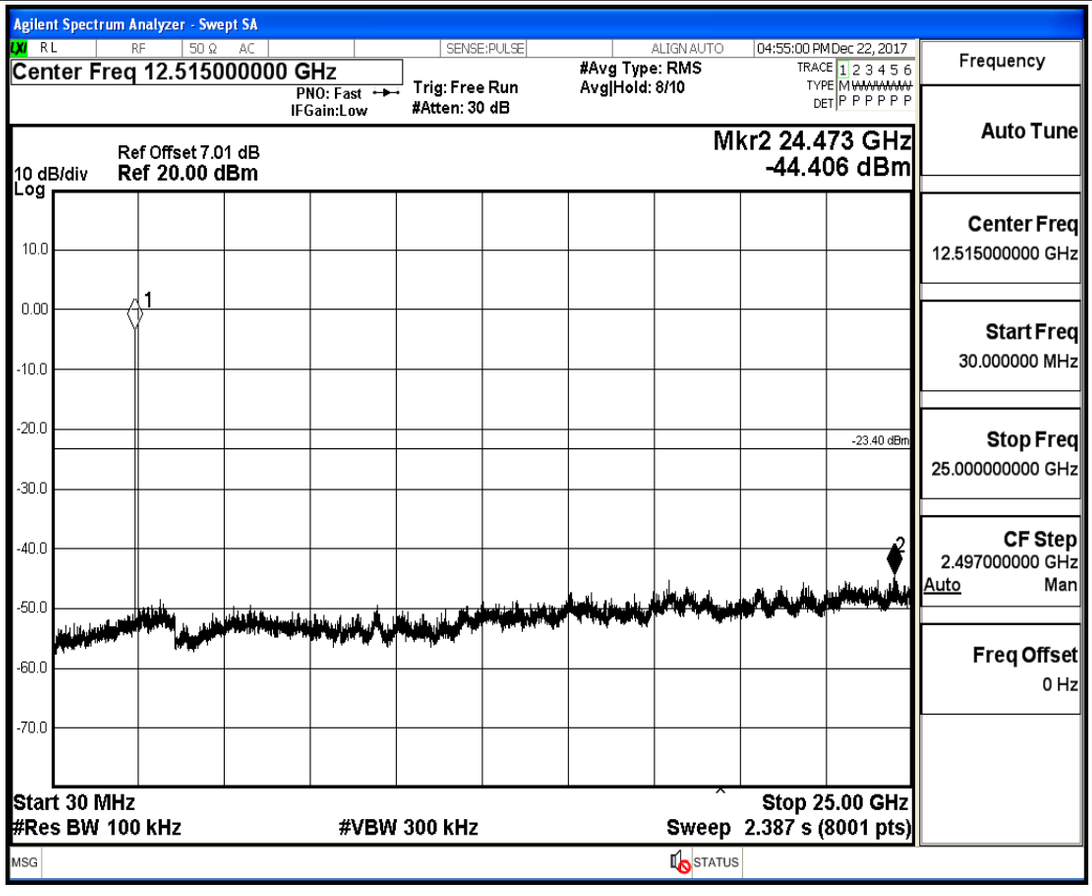
RF Conducted Spurious Emissions_BLE_2402_Ant1



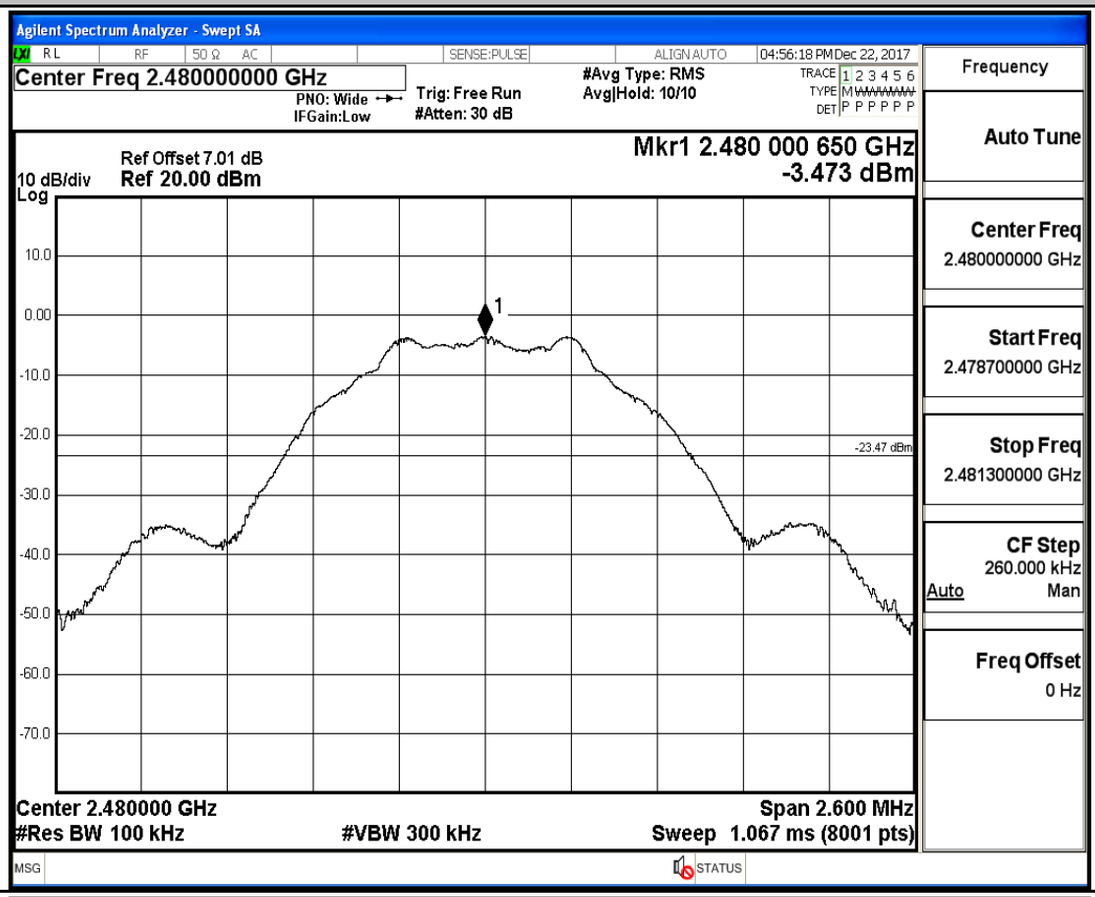



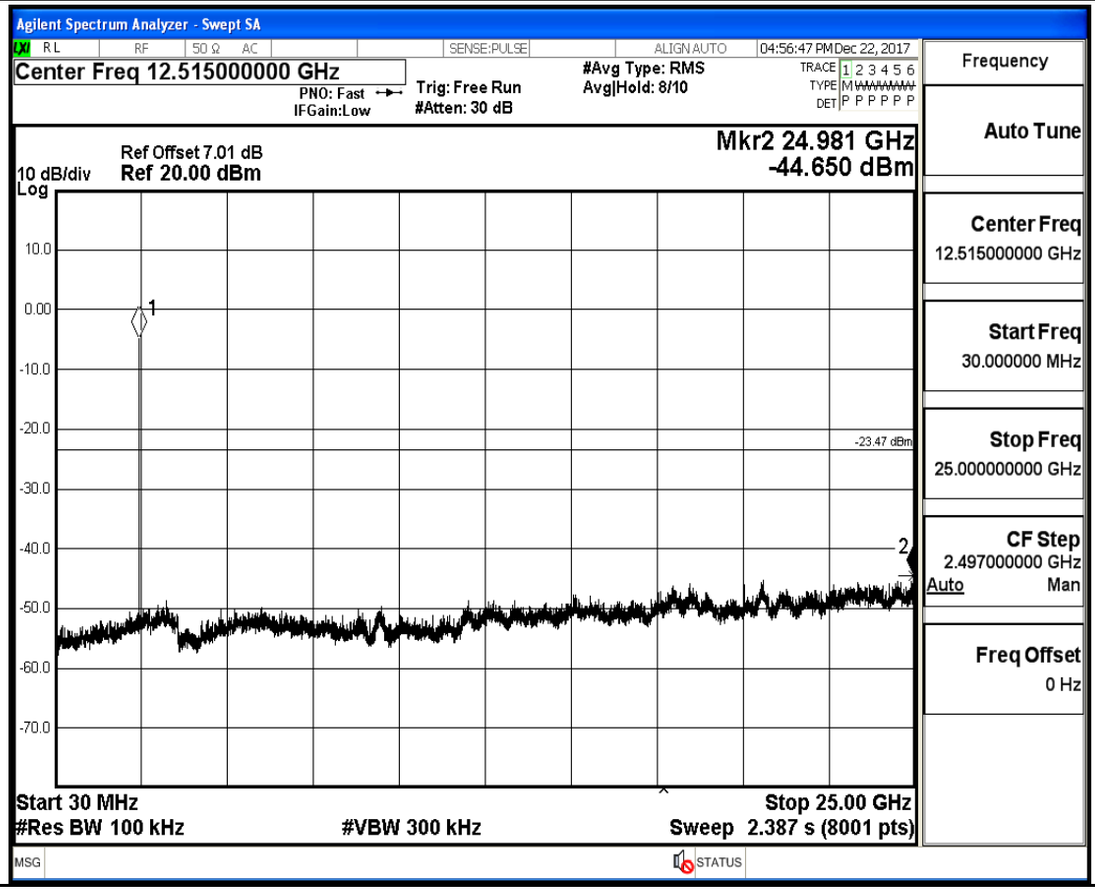
RF Conducted Spurious Emissions_BLE_2440_Ant1



RF Conducted Spurious Emissions_BLE_2480_Ant1

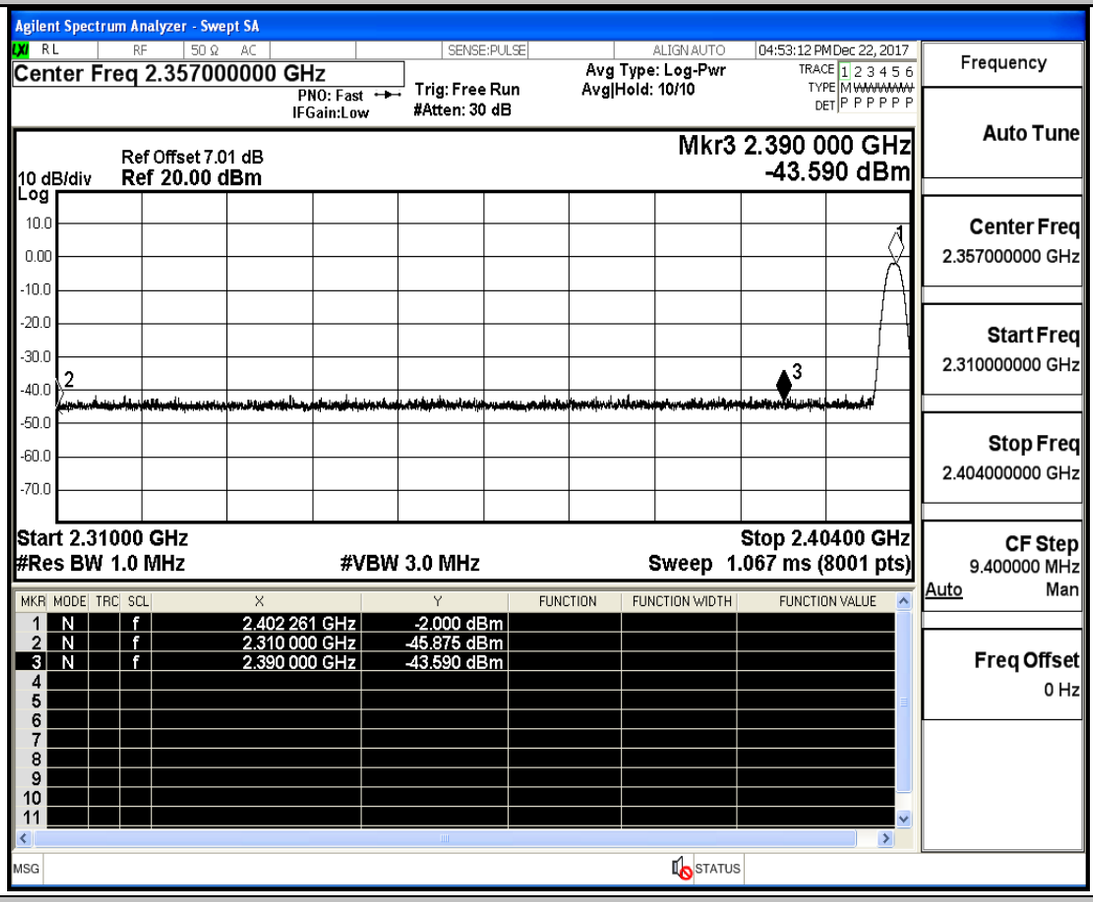


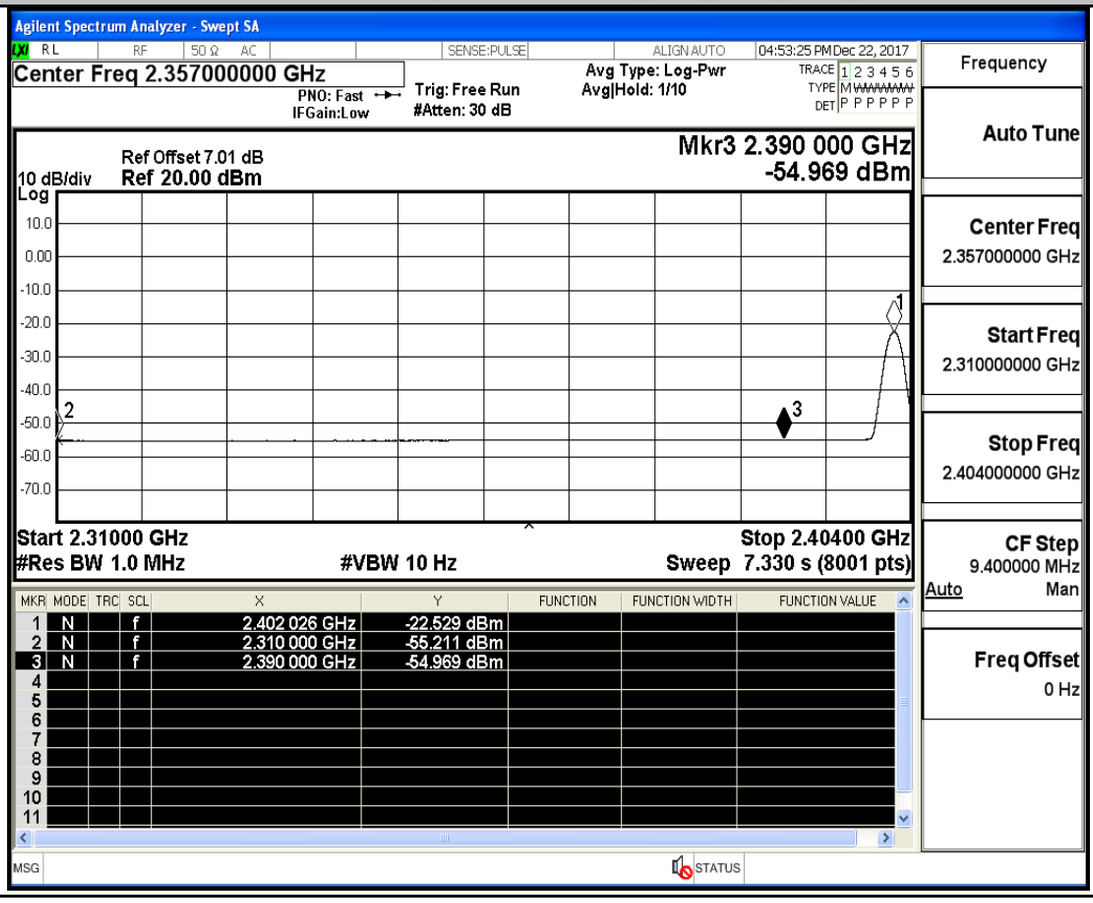
**7.Restrict-band band-edge measurements**

| Test Mode | Test Channel | Ant | Freq. | Power [dBm] | Gain | Ground Factor | E [dBuV/m] | Detector | Limit [dBuV/m] | Verdict |
|---|---|---|---|---|---|---|---|---|---|---|
| BLE | 2402 | Ant1 | 2310.0 | -45.88 | 2 | 0 | 51.38 | PEAK | 74 | PASS |
| BLE | 2402 | Ant1 | 2310.0 | -55.21 | 2 | 0 | 42.05 | AV | 54 | PASS |
| BLE | 2402 | Ant1 | 2390.0 | -43.59 | 2 | 0 | 53.67 | PEAK | 74 | PASS |
| BLE | 2402 | Ant1 | 2390.0 | -54.97 | 2 | 0 | 42.29 | AV | 54 | PASS |
| BLE | 2480 | Ant1 | 2483.5 | -43.90 | 2 | 0 | 53.35 | PEAK | 74 | PASS |
| BLE | 2480 | Ant1 | 2483.5 | -54.71 | 2 | 0 | 42.55 | AV | 54 | PASS |
| BLE | 2480 | Ant1 | 2500.0 | -44.10 | 2 | 0 | 53.16 | PEAK | 74 | PASS |
| BLE | 2480 | Ant1 | 2500.0 | -54.60 | 2 | 0 | 42.65 | AV | 54 | PASS |

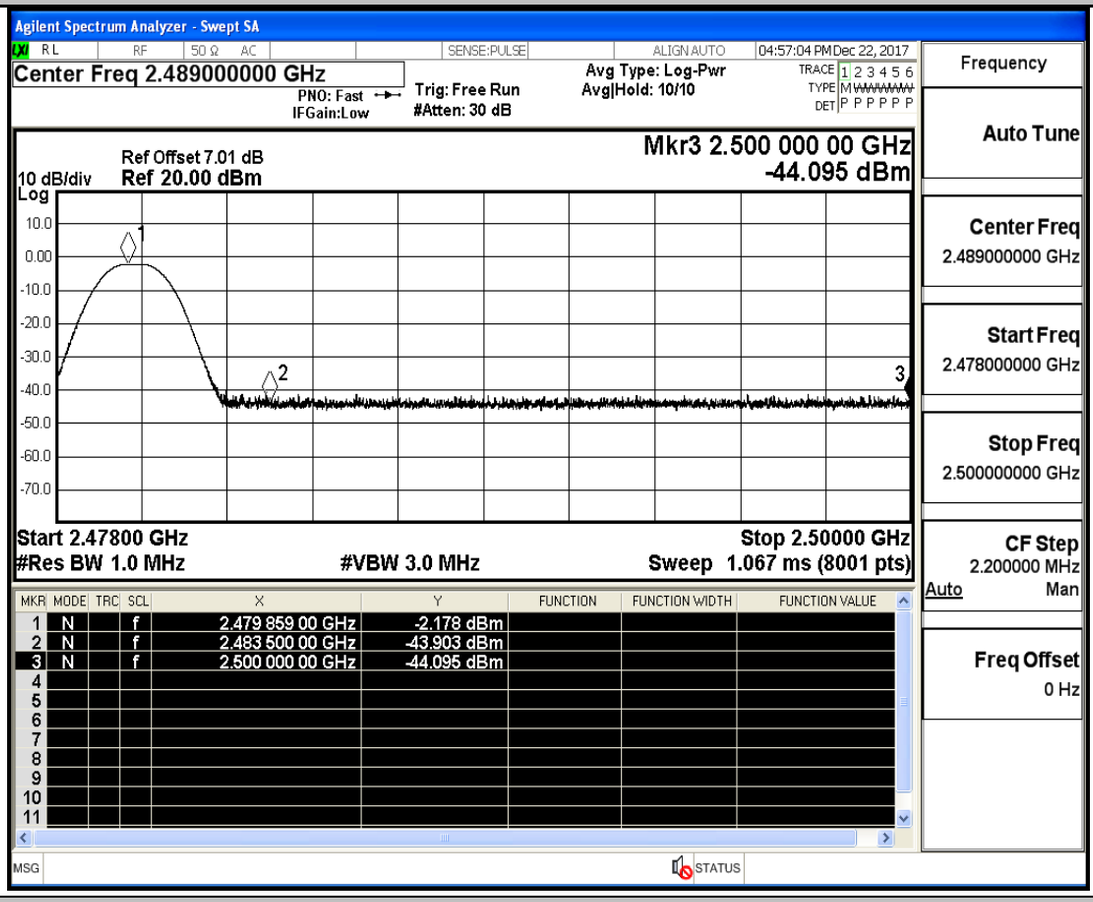
Restrict-band band-edge measurements_BLE_2402_Ant1_PEAK



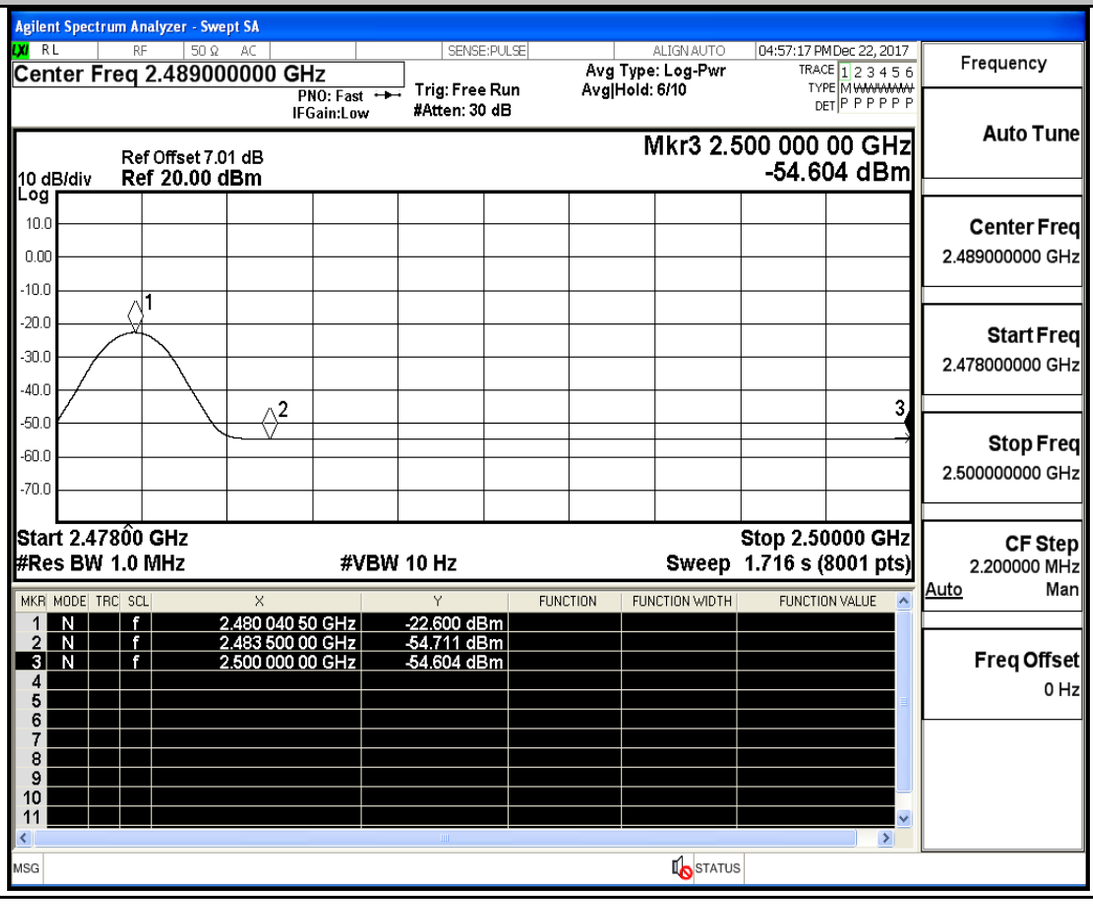

Restrict-band band-edge measurements_BLE_2402_Ant1_AV



Restrict-band band-edge measurements_BLE_2480_Ant1_PEAK




Restrict-band band-edge measurements_BLE_2480_Ant1_AV



## 8.Duty Cycle

| Test Mode | Test Channel | Ant | Duty Cycle[%] | Verdict |
|---|---|---|---|---|
| BLE | 2440 | Ant1 | 100 | PASS |

Duty Cycle_BLE_2440_Ant1