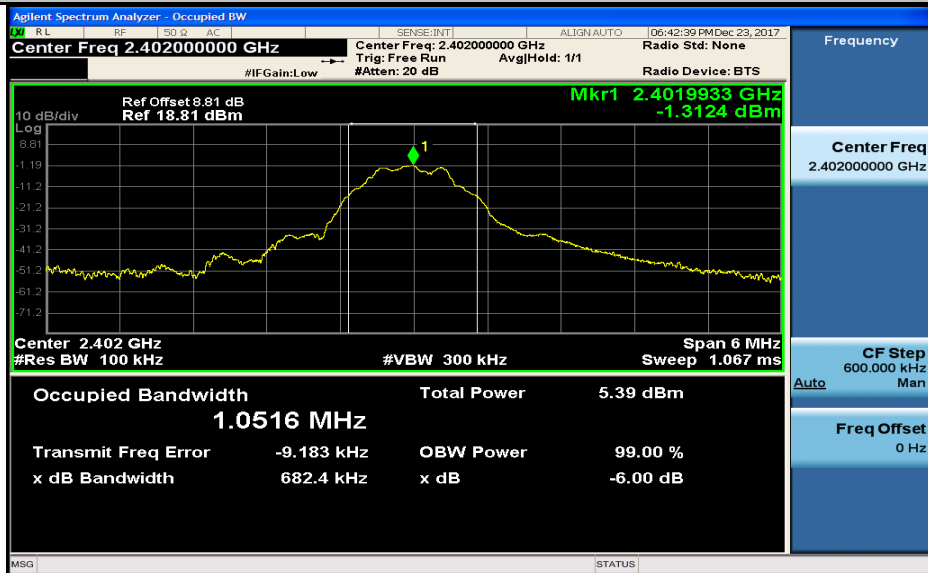


Appendix A for 15.247

1.6dB Bandwidth

| Test Mode | Test Channel | EBW[MHz] | Limit | Verdict |
|-----------|--------------|----------|-------|---------|
| BLE | 2402 | 0.6824 | 0.5 | PASS |
| BLE | 2440 | 0.6879 | 0.5 | PASS |
| BLE | 2480 | 0.6964 | 0.5 | PASS |

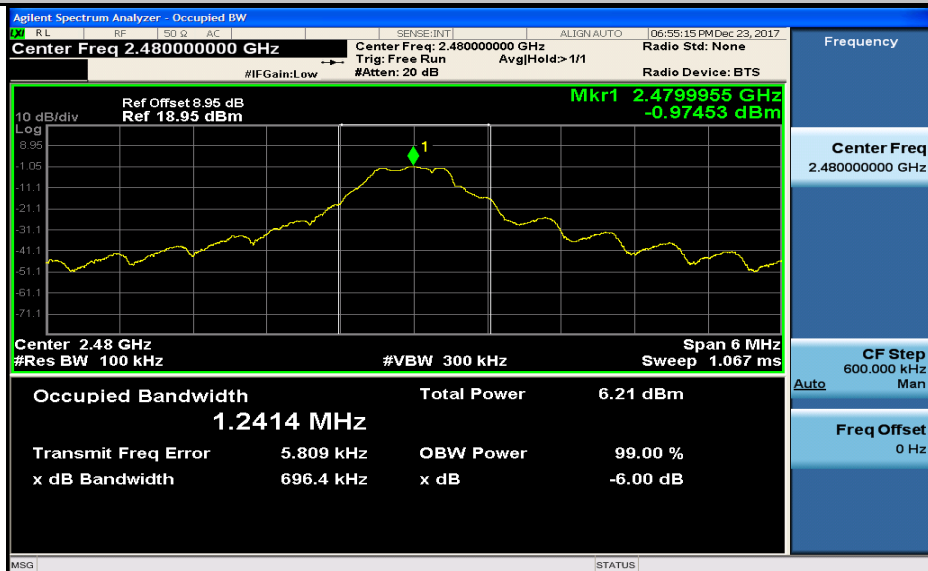
6dB Bandwidth_BLE_2402



6dB Bandwidth_BLE_2440



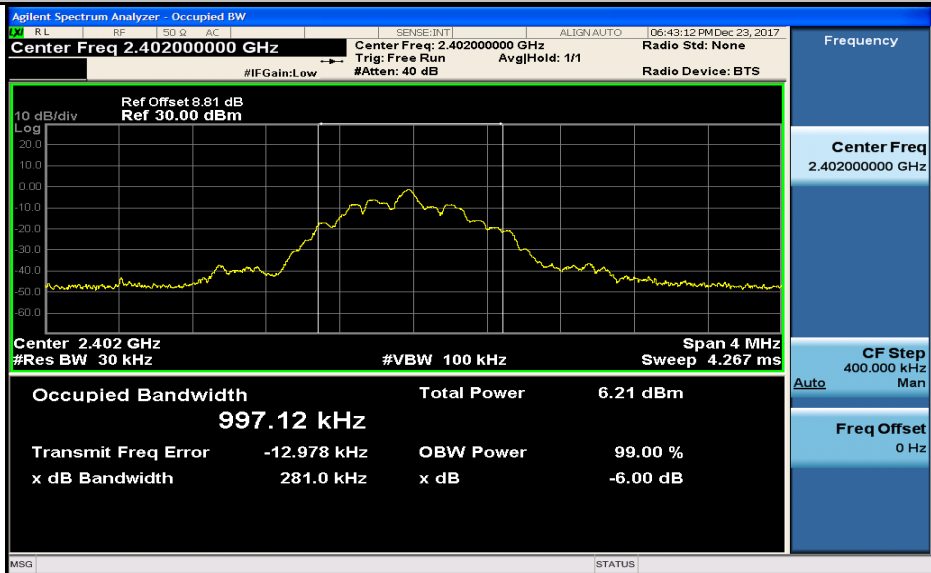
6dB Bandwidth_BLE_2480



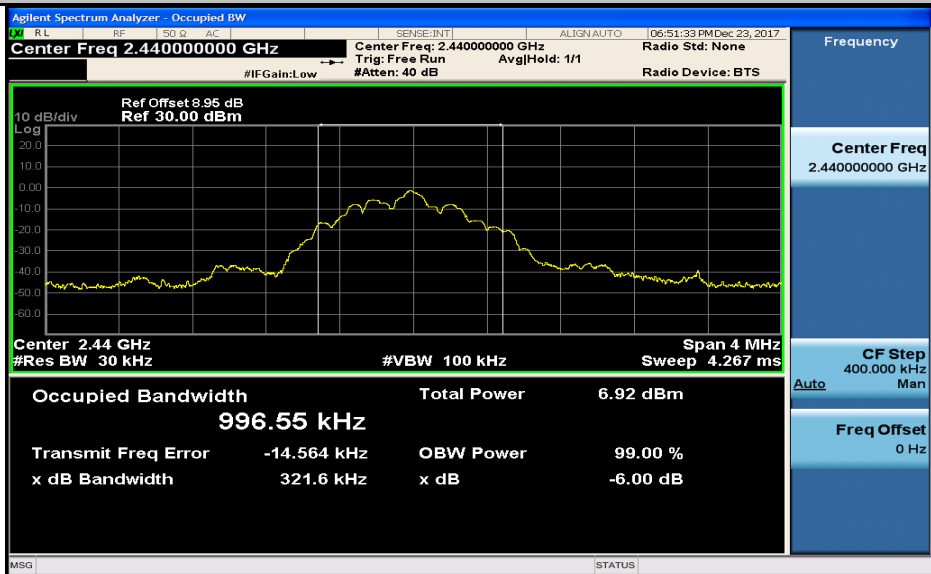
2.Occupied Bandwidth

| Test Mode | Test Channel | OBW[MHz] | Limit[MHz] | Verdict |
|-----------|--------------|----------|------------|---------|
| BLE | 2402 | 0.99712 | --- | PASS |
| BLE | 2440 | 0.99655 | --- | PASS |
| BLE | 2480 | 1.0692 | --- | PASS |

Occupied Bandwidth_BLE_2402



Occupied Bandwidth_BLE_2440



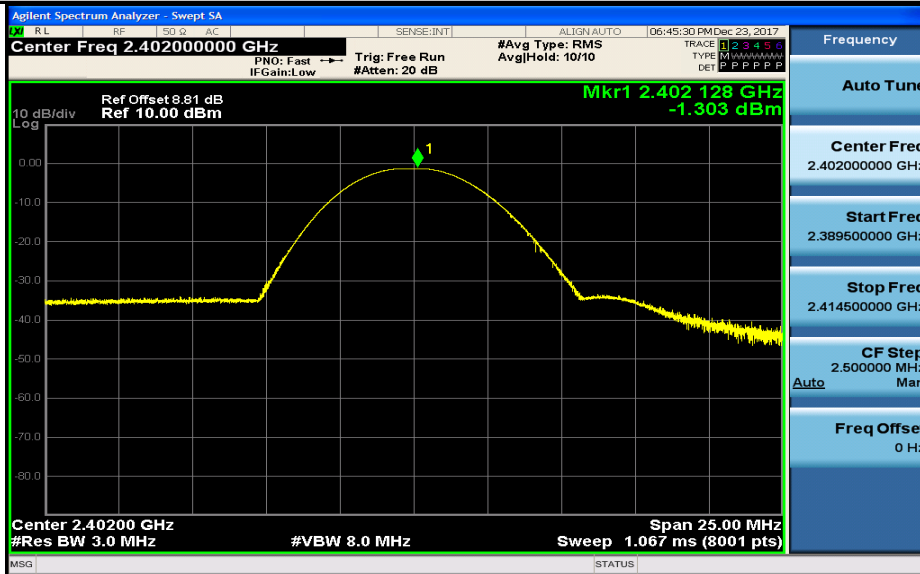
Occupied Bandwidth_BLE_2480



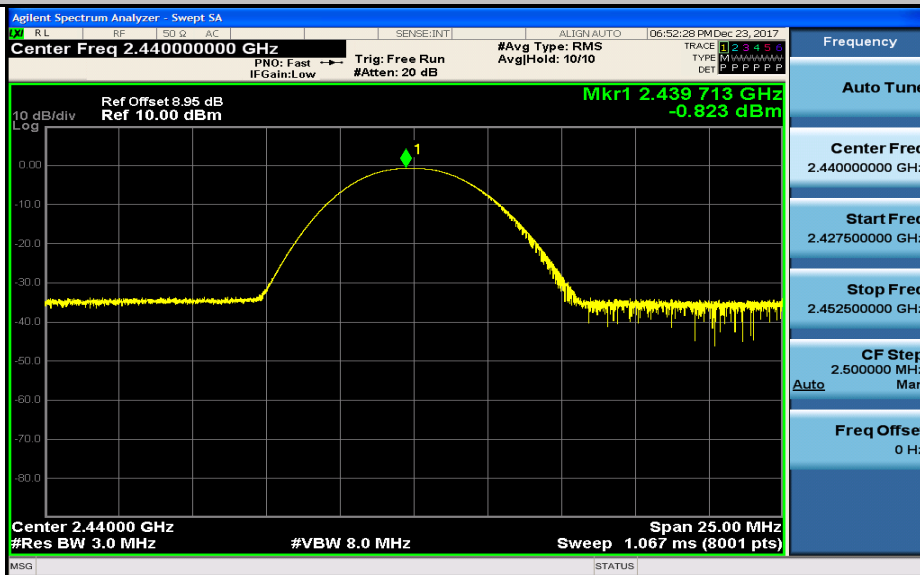
3. Maximum peak conducted output power

| Test Mode | Test Channel | Power[dBm] | Limit[dBm] | Verdict |
|-----------|--------------|------------|------------|---------|
| BLE | 2402 | -1.303 | 30 | PASS |
| BLE | 2440 | -0.823 | 30 | PASS |
| BLE | 2480 | -0.951 | 30 | PASS |

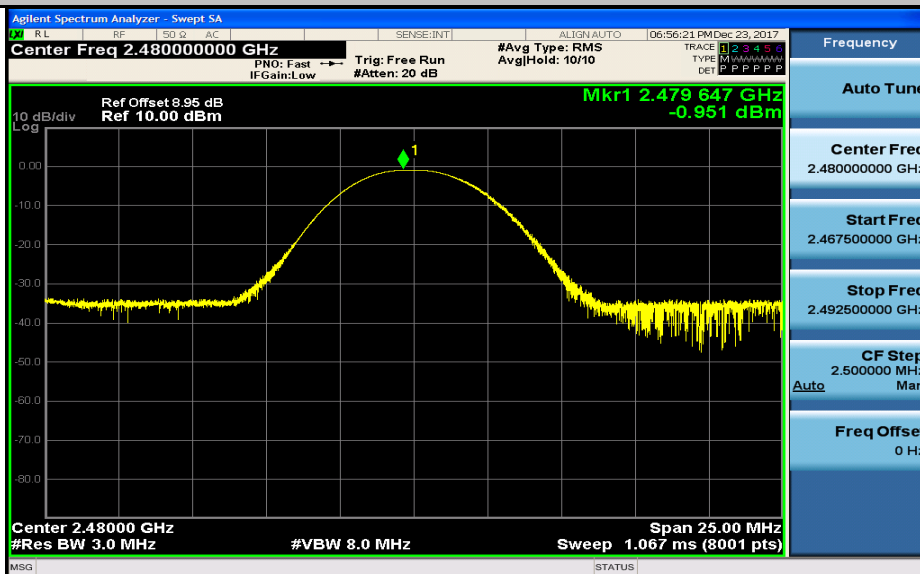
Maximum peak conducted output power_BLE_2402



Maximum peak conducted output power_BLE_2440



Maximum peak conducted output power_BLE_2480



4.Maximum Peak power spectral density

| Test Mode | Test Channel | PSD[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|--------------|---------------|-----------------|---------|
| BLE | 2402 | -13.44 | 8.00 | PASS |
| BLE | 2440 | -13.718 | 8.00 | PASS |
| BLE | 2480 | -14.521 | 8.00 | PASS |

Maximum Peak power spectral density_BLE_2402



Maximum Peak power spectral density_BLE_2440



Maximum Peak power spectral density_BLE_2480



5.Band-edge for RF Conducted Emissions

| Test Mode | Test Channel | Carrier Power[dBm] | Max. Spurious Level [dBm] | Limit [dBm] | Verdict |
|-----------|--------------|--------------------|---------------------------|-------------|---------|
| BLE | 2402 | -1.127 | -53.185 | -21.13 | PASS |
| BLE | 2480 | -0.862 | -47.261 | -20.86 | PASS |

Band-edge for RF Conducted Emissions_BLE_2402_Hopping Off



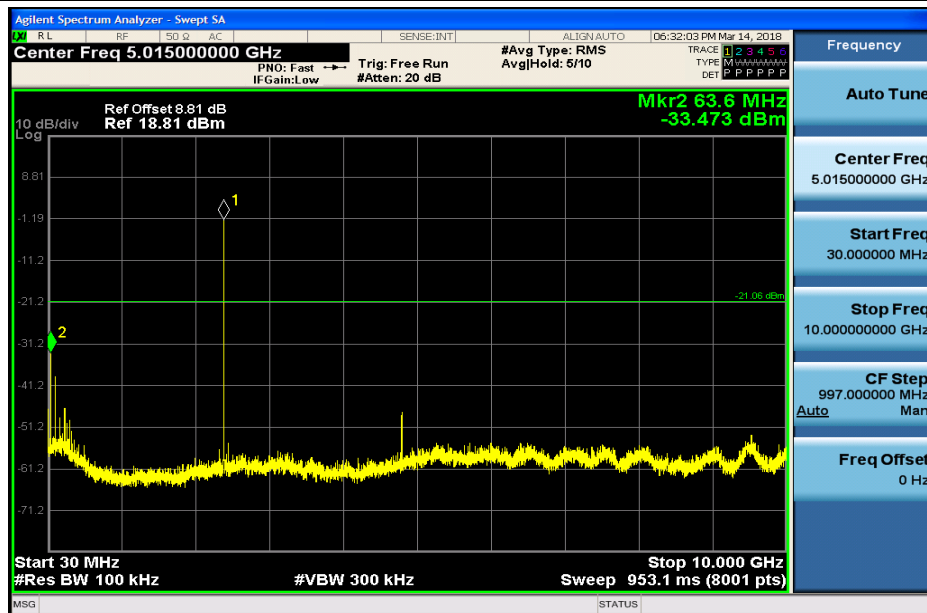
Band-edge for RF Conducted Emissions_BLE_2480_Hopping Off



6.RF Conducted Spurious Emissions

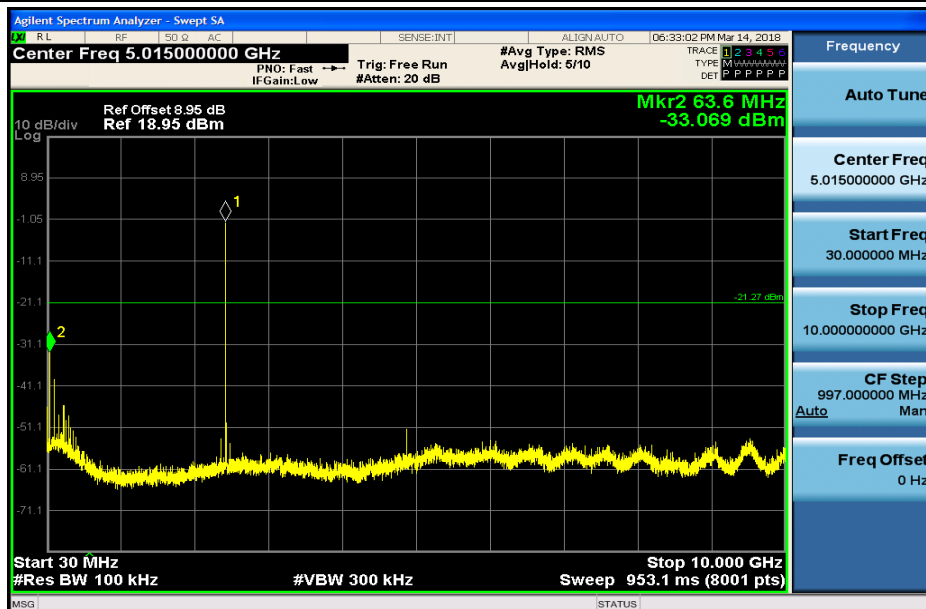
| Test Mode | Test Channel | StartFre [MHz] | StopFre [MHz] | RBW [kHz] | VBW [kHz] | Pref[dBm] | Max. Level [dBm] | Limit [dBm] | Verdict |
|-----------|--------------|----------------|---------------|-----------|-----------|-----------|------------------|-------------|---------|
| BLE | 2402 | 30 | 10000 | 100 | 300 | -1.06 | -33.47 | <-21.06 | PASS |
| BLE | 2402 | 10000 | 26000 | 100 | 300 | -1.056 | -44.994 | <-21.056 | PASS |
| BLE | 2440 | 30 | 10000 | 100 | 300 | -1.27 | -33.07 | <-21.27 | PASS |
| BLE | 2440 | 10000 | 26000 | 100 | 300 | -1.273 | -44.744 | <-21.273 | PASS |
| BLE | 2480 | 30 | 10000 | 100 | 300 | -1.57 | -32.89 | <-21.57 | PASS |
| BLE | 2480 | 10000 | 26000 | 100 | 300 | -1.567 | -43.302 | <-21.567 | PASS |

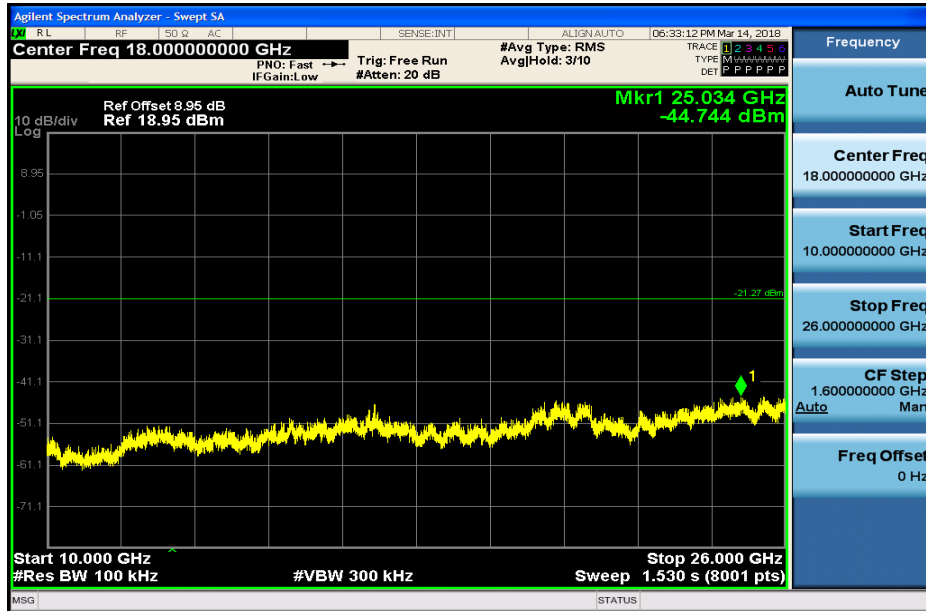
RF Conducted Spurious Emissions_BLE_2402





RF Conducted Spurious Emissions_BLE_2440





RF Conducted Spurious Emissions_BLE_2480

