

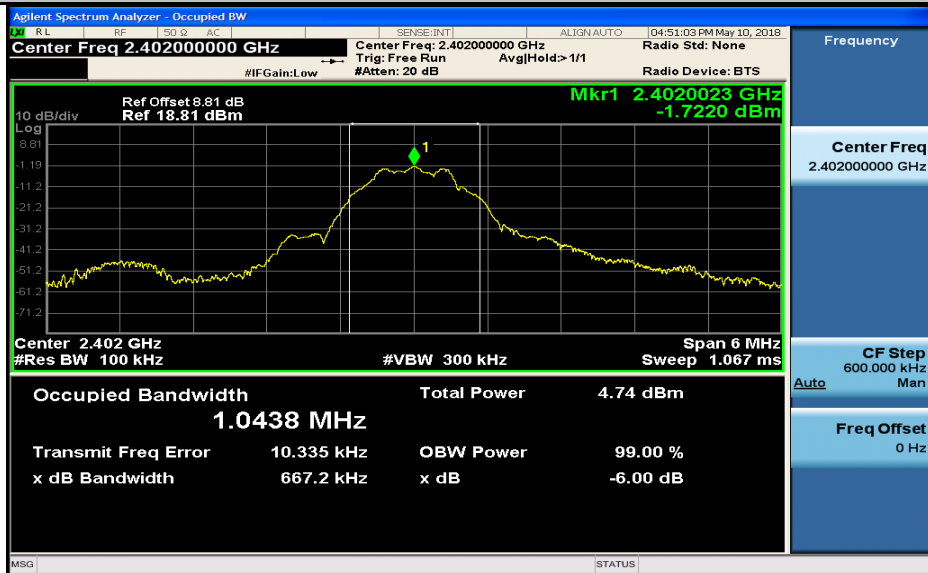


Appendix A for SHEM180400321401

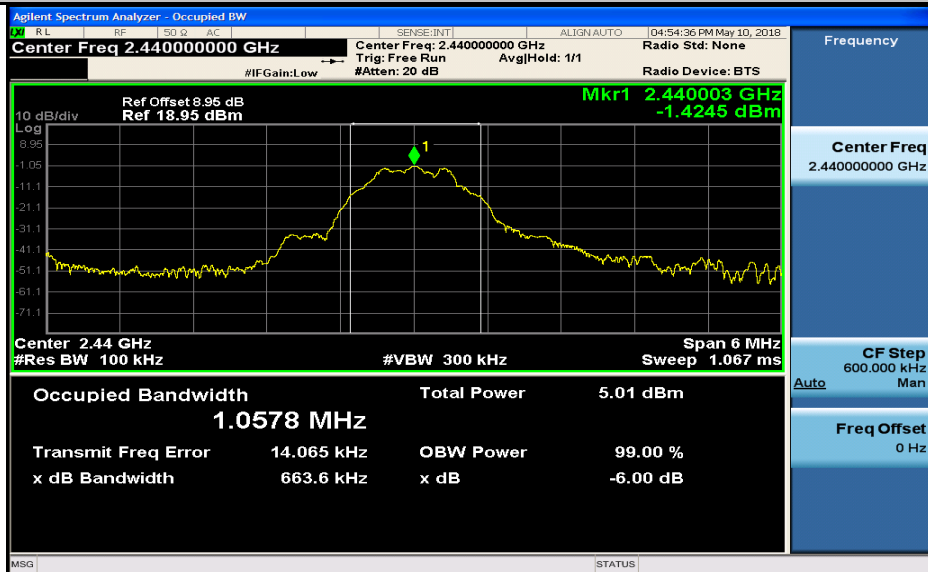
1.6dB Bandwidth

| Test Mode | Test Channel | EBW[MHz] | Limit | Verdict |
|-----------|--------------|----------|-------|---------|
| BLE | 2402 | 0.67 | 0.5 | PASS |
| BLE | 2440 | 0.66 | 0.5 | PASS |
| BLE | 2480 | 0.66 | 0.5 | PASS |

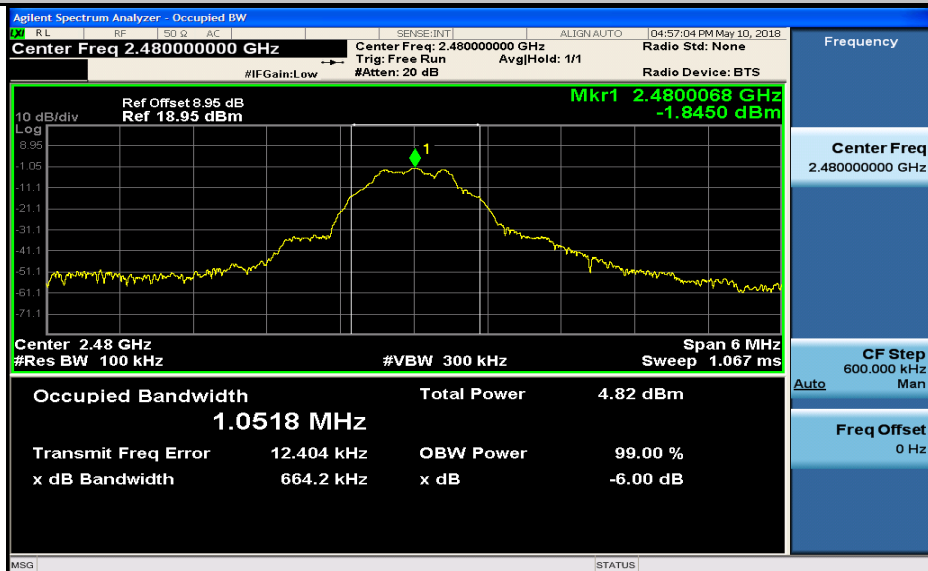
6dB Bandwidth_BLE_2402



6dB Bandwidth_BLE_2440



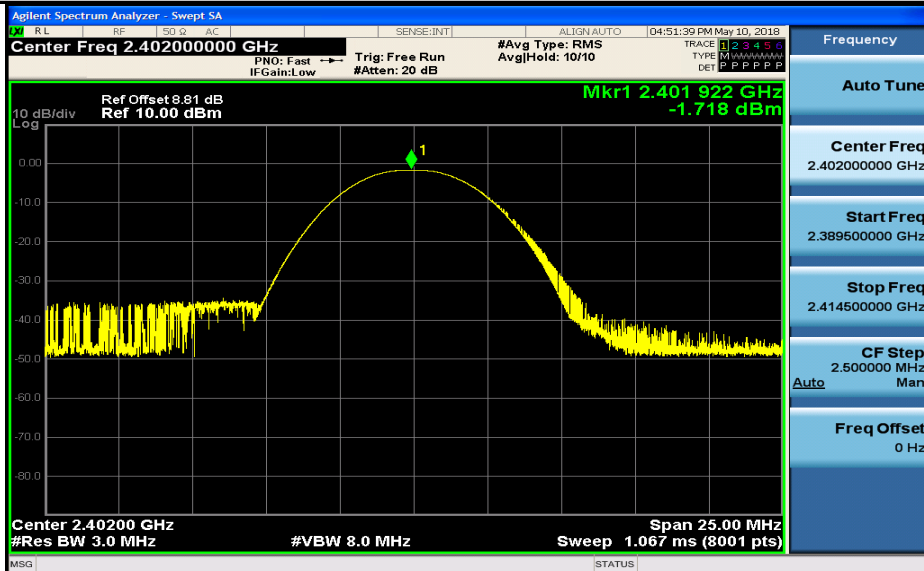
6dB Bandwidth_BLE_2480



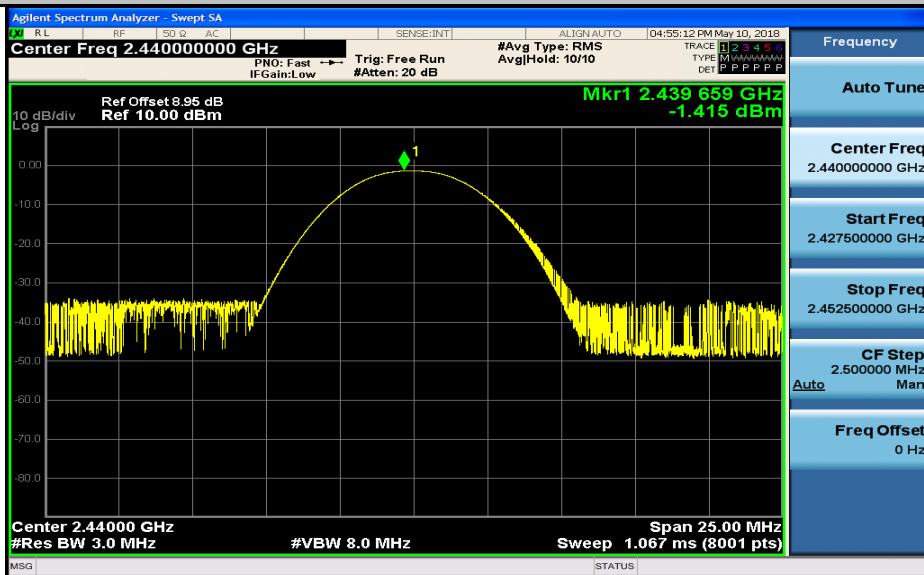
2.Maximum peak conducted output power

| Test Mode | Test Channel | Power[dBm] | Limit[dBm] | Verdict |
|-----------|--------------|------------|------------|---------|
| BLE | 2402 | -1.72 | 30 | PASS |
| BLE | 2440 | -1.42 | 30 | PASS |
| BLE | 2480 | -1.68 | 30 | PASS |

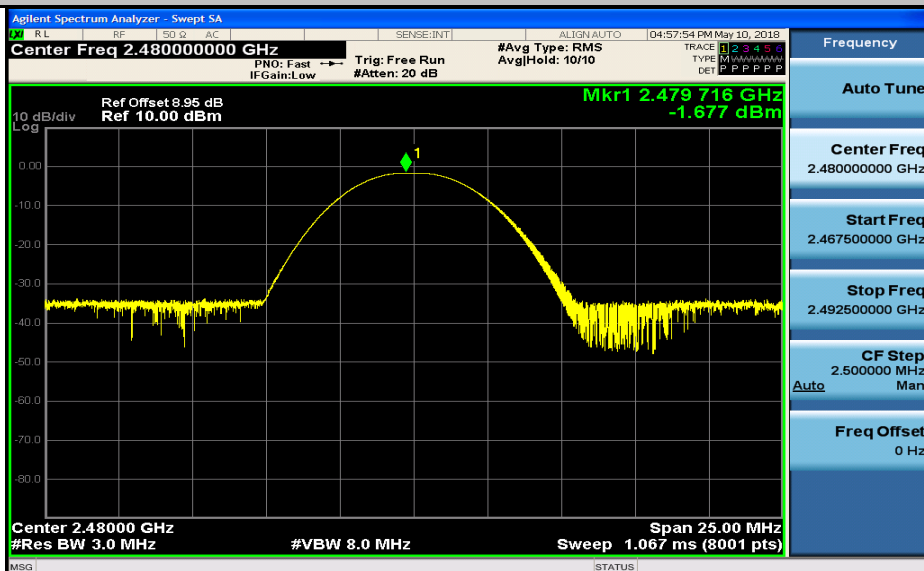
Maximum peak conducted output power_BLE_2402



Maximum peak conducted output power_BLE_2440



Maximum peak conducted output power_BLE_2480



3.Maximum Peak power spectral density

| Test Mode | Test Channel | PSD[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|--------------|---------------|-----------------|---------|
| BLE | 2402 | -15.7 | 8.00 | PASS |
| BLE | 2440 | -14.81 | 8.00 | PASS |
| BLE | 2480 | -14.9 | 8.00 | PASS |

Maximum Peak power spectral density_BLE_2402



Maximum Peak power spectral density_BLE_2440



Maximum Peak power spectral density_BLE_2480



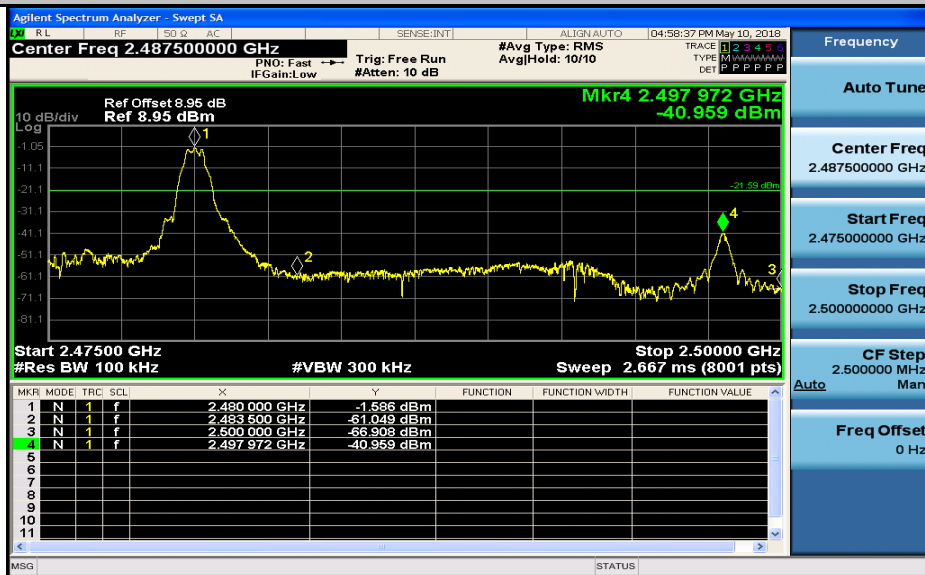
4.Band-edge for RF Conducted Emissions

| Test Mode | Test Channel | Carrier Power[dBm] | Max. Spurious Level [dBm] | Limit [dBm] | Verdict |
|-----------|--------------|--------------------|---------------------------|-------------|---------|
| BLE | 2402 | -1.68 | -46.60 | -21.68 | PASS |
| BLE | 2480 | -1.59 | -40.96 | -21.59 | PASS |

Band-edge for RF Conducted Emissions_BLE_2402_Hopping Off



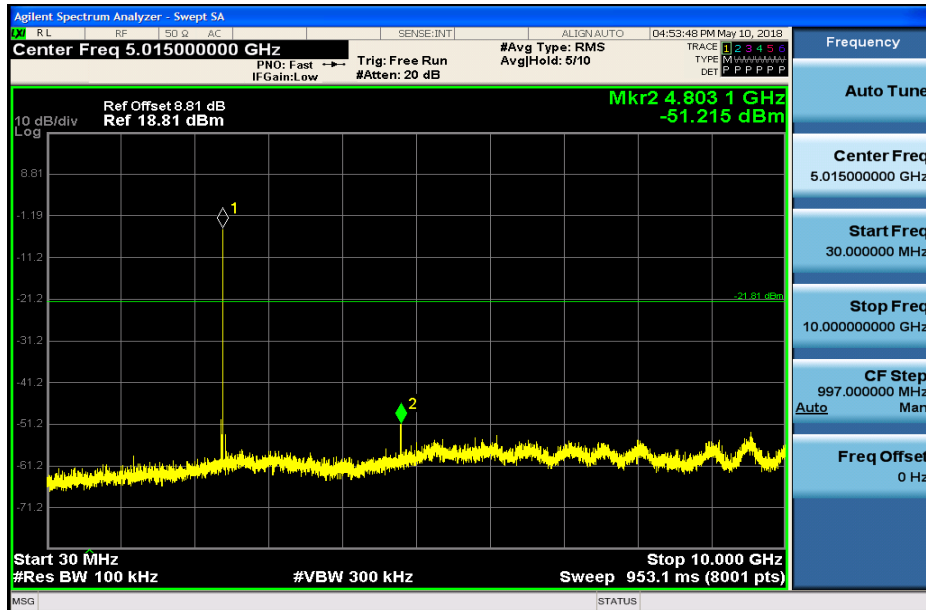
Band-edge for RF Conducted Emissions_BLE_2480_Hopping Off

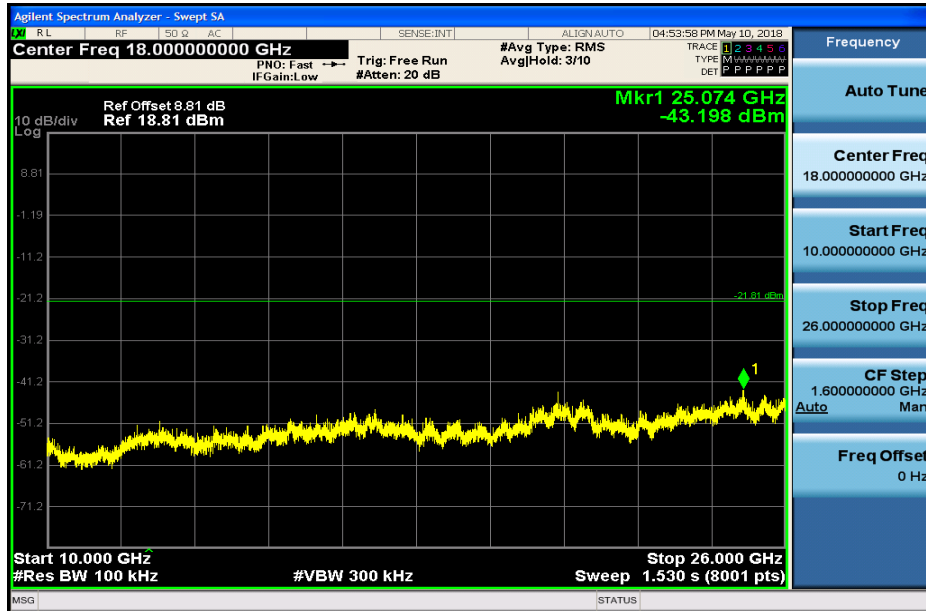


5.RF Conducted Spurious Emissions

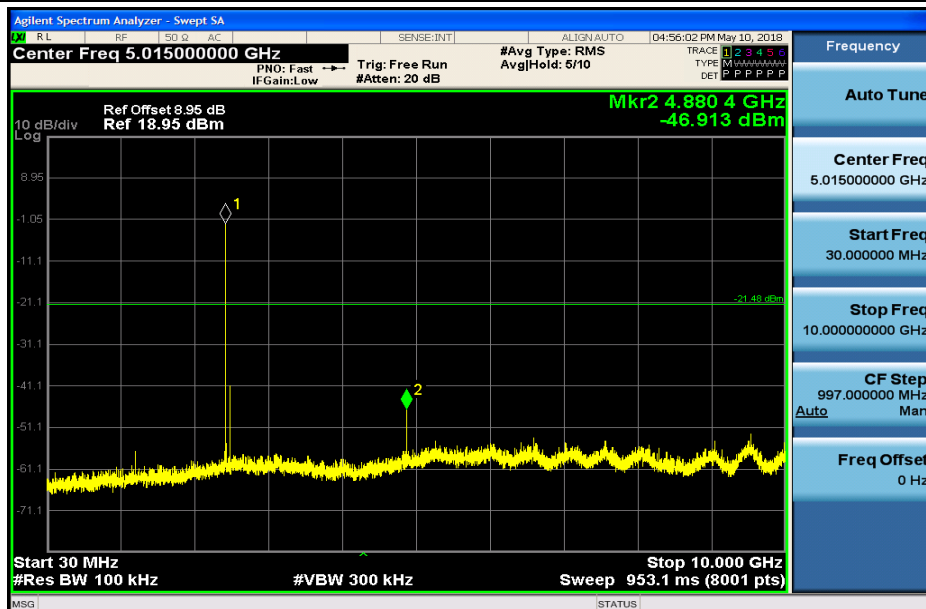
| Test Mode | Test Channel | StartFre [MHz] | StopFre [MHz] | RBW [kHz] | VBW [kHz] | Pref[dBm] | Max. Level [dBm] | Limit [dBm] | Verdict |
|-----------|--------------|----------------|---------------|-----------|-----------|-----------|------------------|-------------|---------|
| BLE | 2402 | 30 | 10000 | 100 | 300 | -1.81 | -51.22 | <-21.81 | PASS |
| BLE | 2402 | 10000 | 26000 | 100 | 300 | -1.814 | -43.198 | <-21.814 | PASS |
| BLE | 2440 | 30 | 10000 | 100 | 300 | -1.48 | -46.91 | <-21.48 | PASS |
| BLE | 2440 | 10000 | 26000 | 100 | 300 | -1.481 | -44.349 | <-21.481 | PASS |
| BLE | 2480 | 30 | 10000 | 100 | 300 | -1.85 | -52.12 | <-21.85 | PASS |
| BLE | 2480 | 10000 | 26000 | 100 | 300 | -1.853 | -43.650 | <-21.853 | PASS |

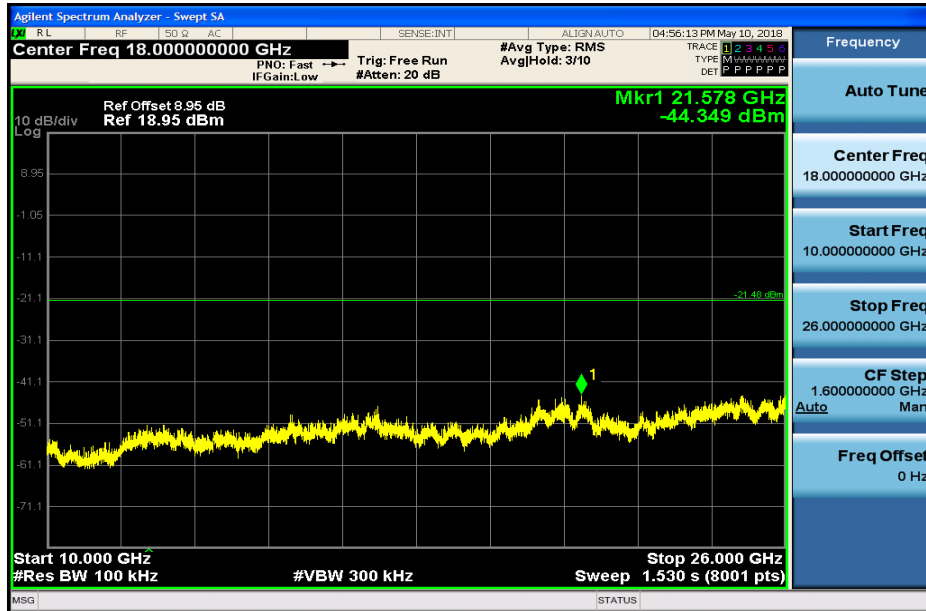
RF Conducted Spurious Emissions_BLE_2402





RF Conducted Spurious Emissions_BLE_2440





RF Conducted Spurious Emissions_BLE_2480

