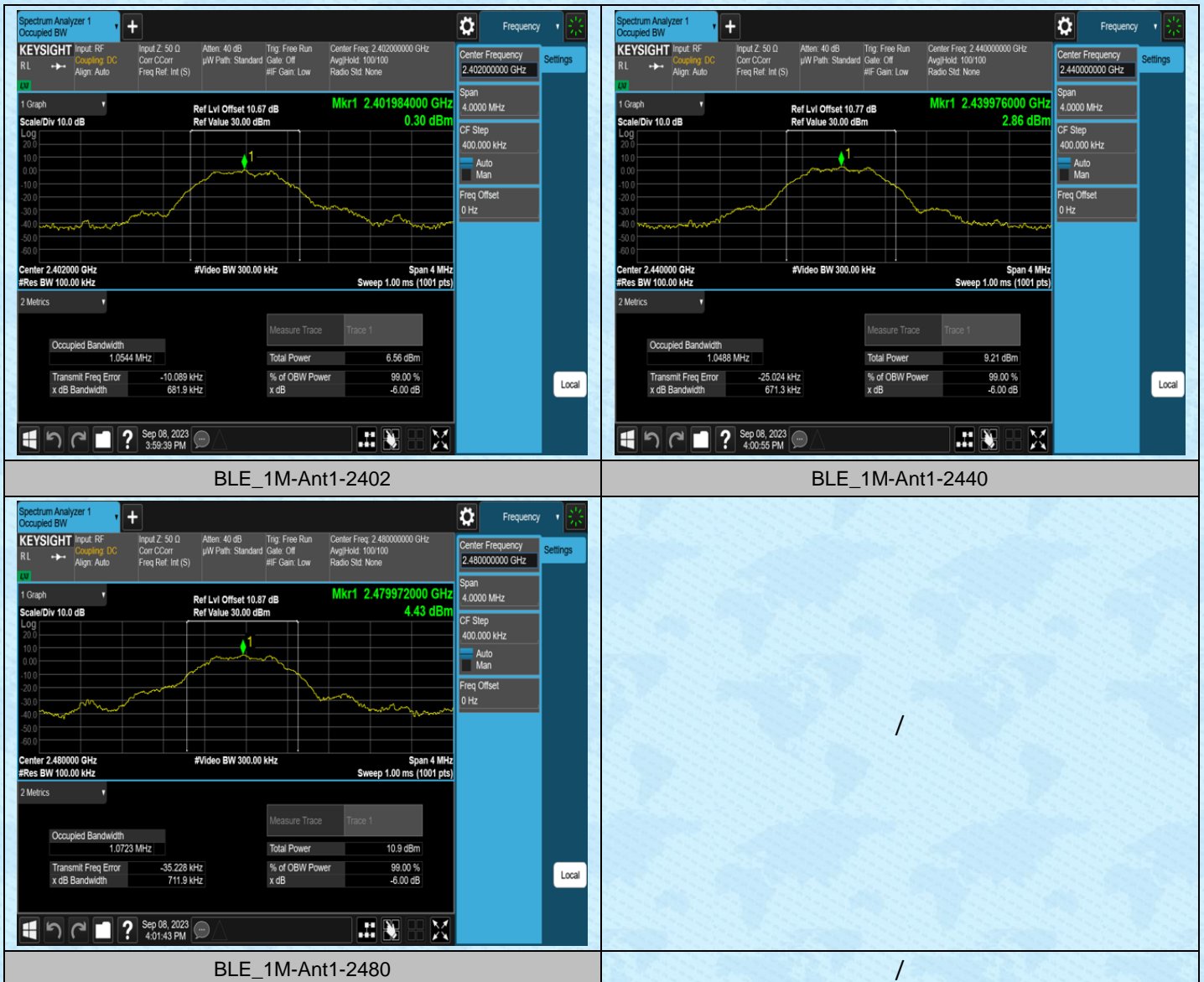


AppendixA: DTS Bandwidth

Test Result

| Test Mode | Antenna | Frequency[MHz] | DTS BW [MHz] | Limit[MHz] | Verdict |
|-----------|---------|----------------|--------------|------------|---------|
| BLE_1M | Ant1 | 2402 | 0.6819 | 0.5 | PASS |
| BLE_1M | Ant1 | 2440 | 0.6713 | 0.5 | PASS |
| BLE_1M | Ant1 | 2480 | 0.7119 | 0.5 | PASS |

Test Graphs

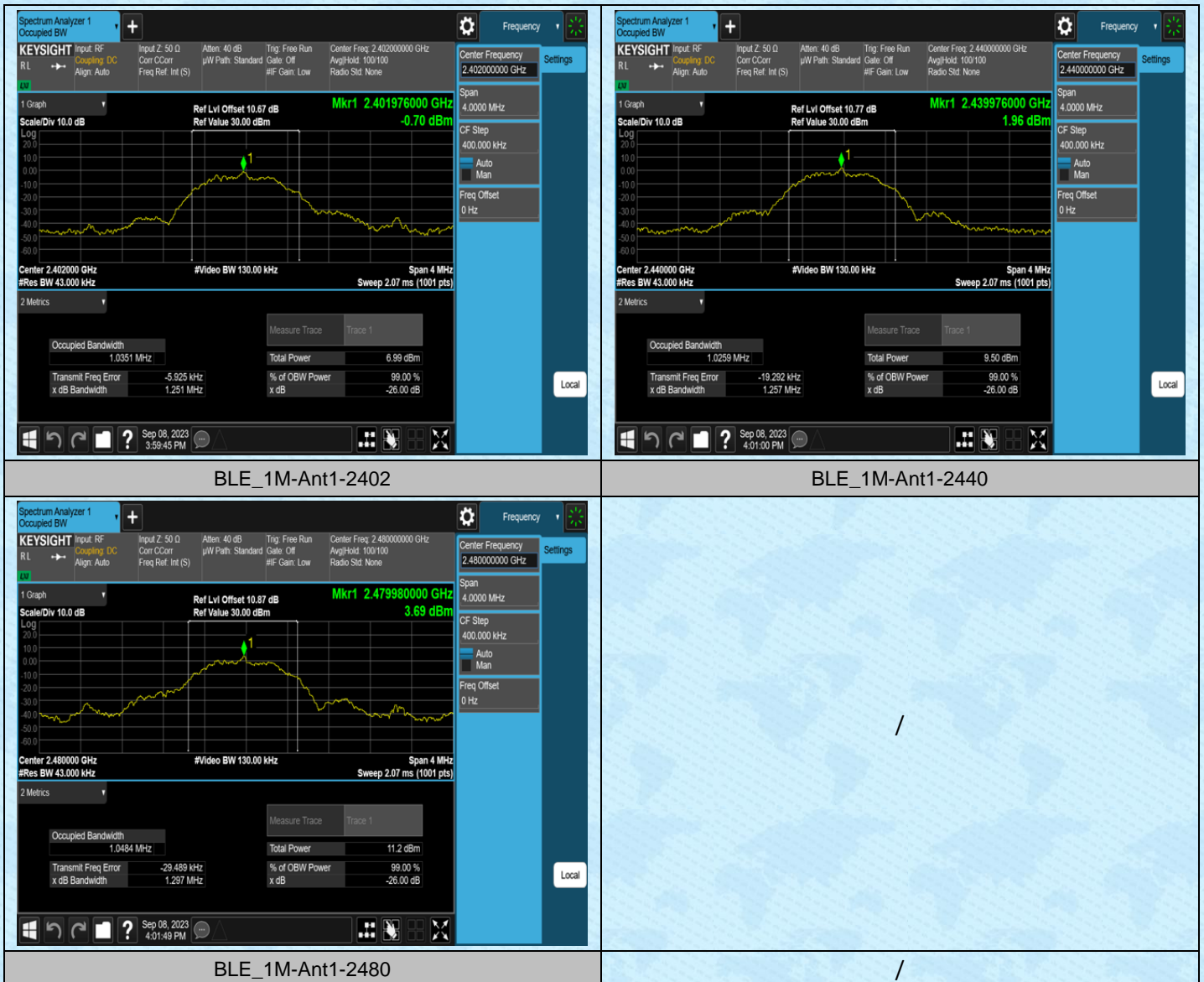


AppendixB: Occupied Channel Bandwidth

Test Result

| Test Mode | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz] | FH[MHz] |
|-----------|---------|----------------|-----------|-----------|-----------|
| BLE_1M | Ant1 | 2402 | 1.0351 | 2401.4765 | 2402.5116 |
| BLE_1M | Ant1 | 2440 | 1.0259 | 2439.4678 | 2440.4937 |
| BLE_1M | Ant1 | 2480 | 1.0484 | 2479.4463 | 2480.4947 |

Test Graphs

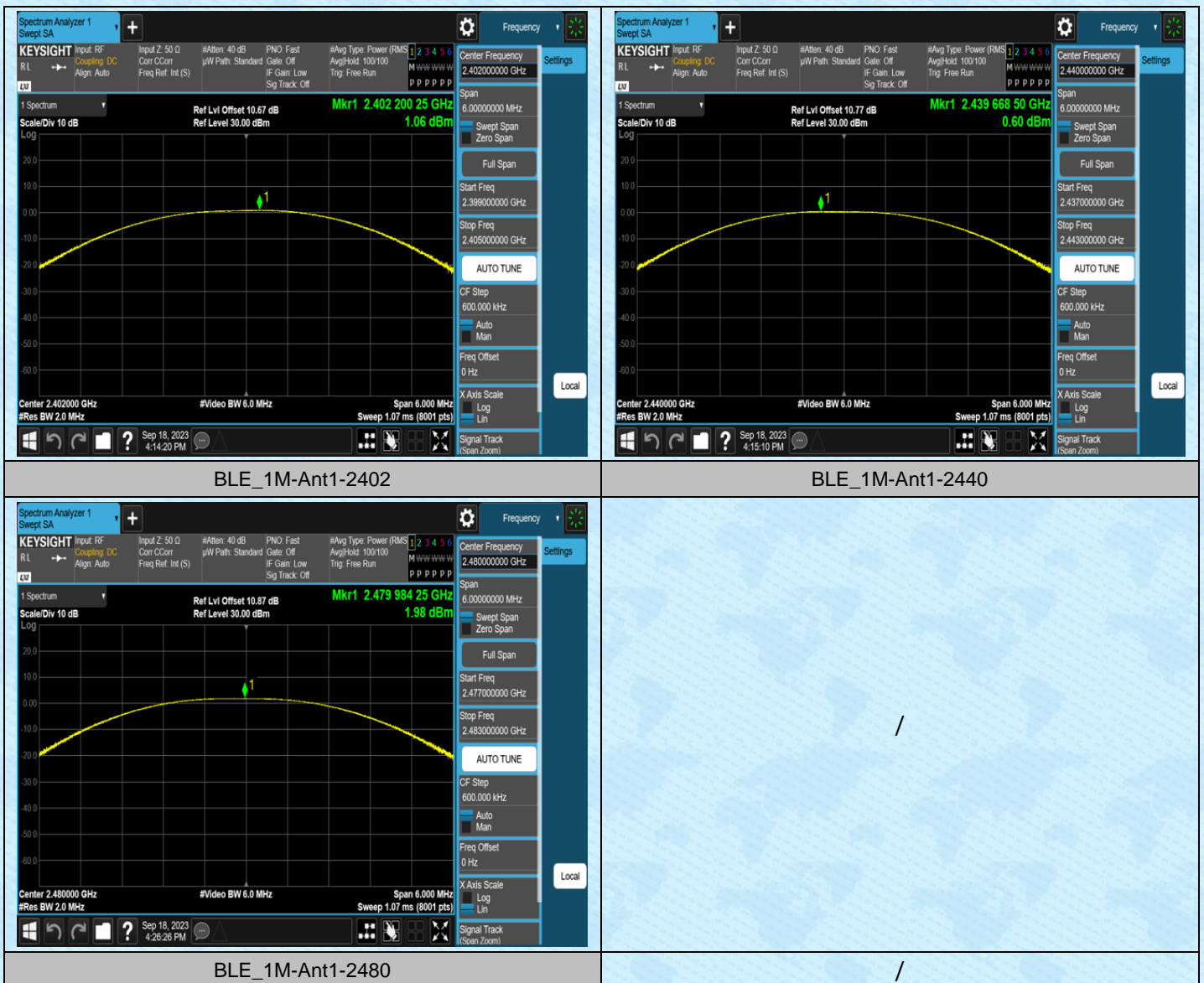


AppendixC: Maximum conducted output power

Test Result Peak

| TestMode | Antenna | Frequency[MHz] | Conducted Peak Power[dBm] | Conducted Limit[dBm] | EIRP[dBm] | EIRP Limit[dBm] | Verdict |
|----------|---------|----------------|---------------------------|----------------------|-----------|-----------------|---------|
| BLE_1M | Ant1 | 2402 | 1.06 | ≤30 | 1.18 | ≤36 | PASS |
| BLE_1M | Ant1 | 2440 | 0.6 | ≤30 | 0.72 | ≤36 | PASS |
| BLE_1M | Ant1 | 2480 | 1.98 | ≤30 | 2.1 | ≤36 | PASS |

Test Graphs Peak

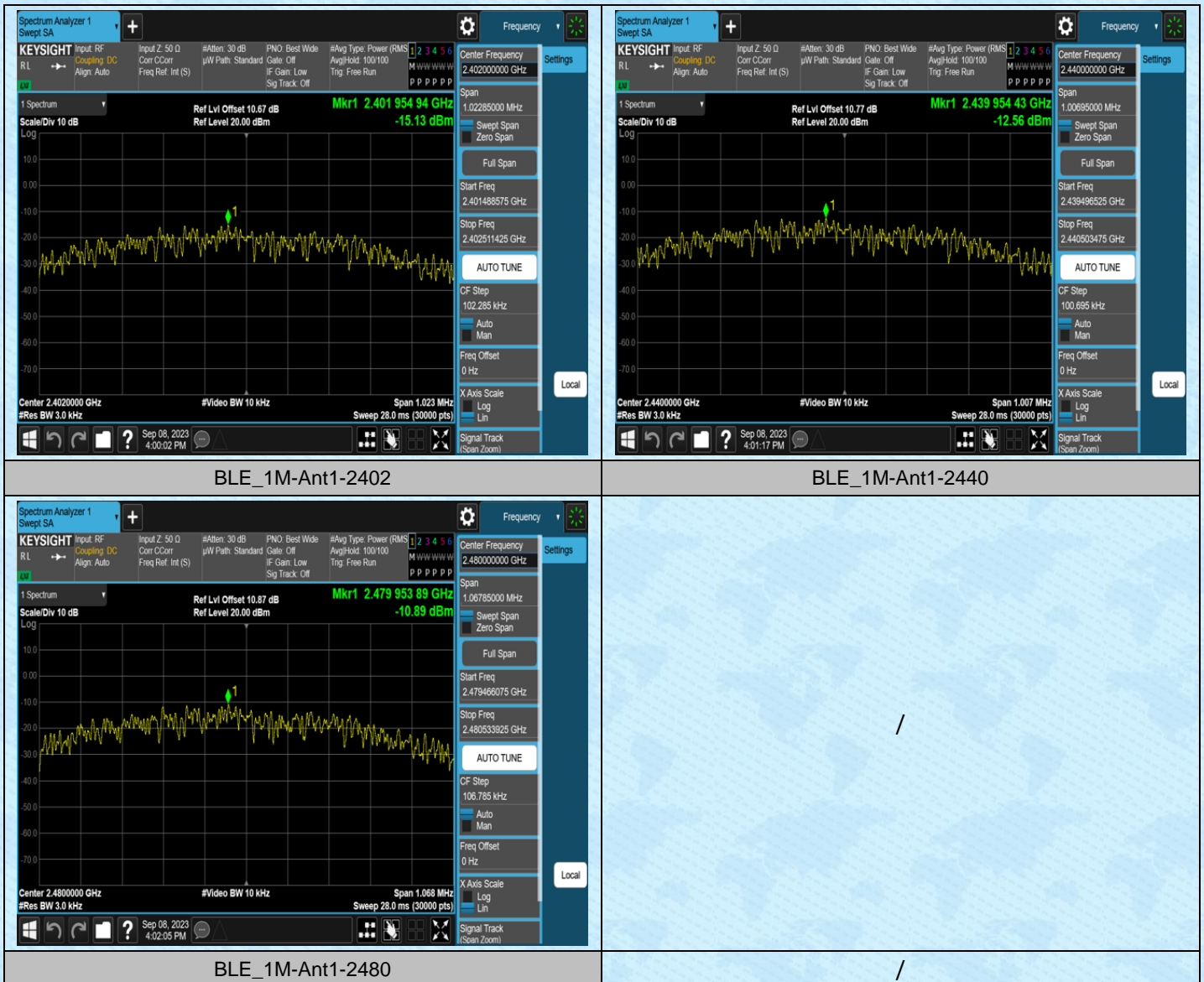


AppendixD: Maximum power spectral density

Test Result

| TestMode | Antenna | Frequency[MHz] | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|----------|---------|----------------|------------------|-----------------|---------|
| BLE_1M | Ant1 | 2402 | -15.13 | ≤8.00 | PASS |
| BLE_1M | Ant1 | 2440 | -12.56 | ≤8.00 | PASS |
| BLE_1M | Ant1 | 2480 | -10.89 | ≤8.00 | PASS |

Test Graphs

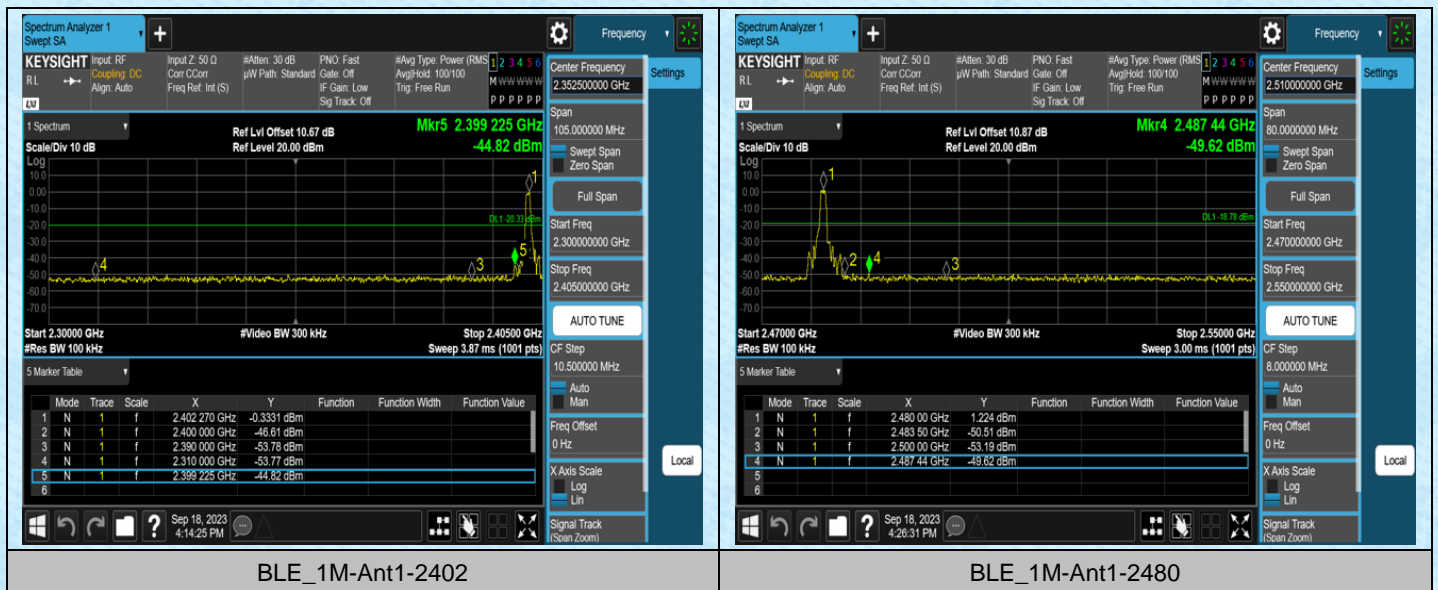


Appendix E: Band edge measurements

Test Result

| TestMode | Antenna | ChName | Frequency[MHz] | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|--------|----------------|---------------|-------------|------------|---------|
| BLE_1M | Ant1 | Low | 2402 | -0.33 | -44.82 | ≤-20.33 | PASS |
| BLE_1M | Ant1 | High | 2480 | 1.22 | -49.62 | ≤-18.78 | PASS |

Test Graphs

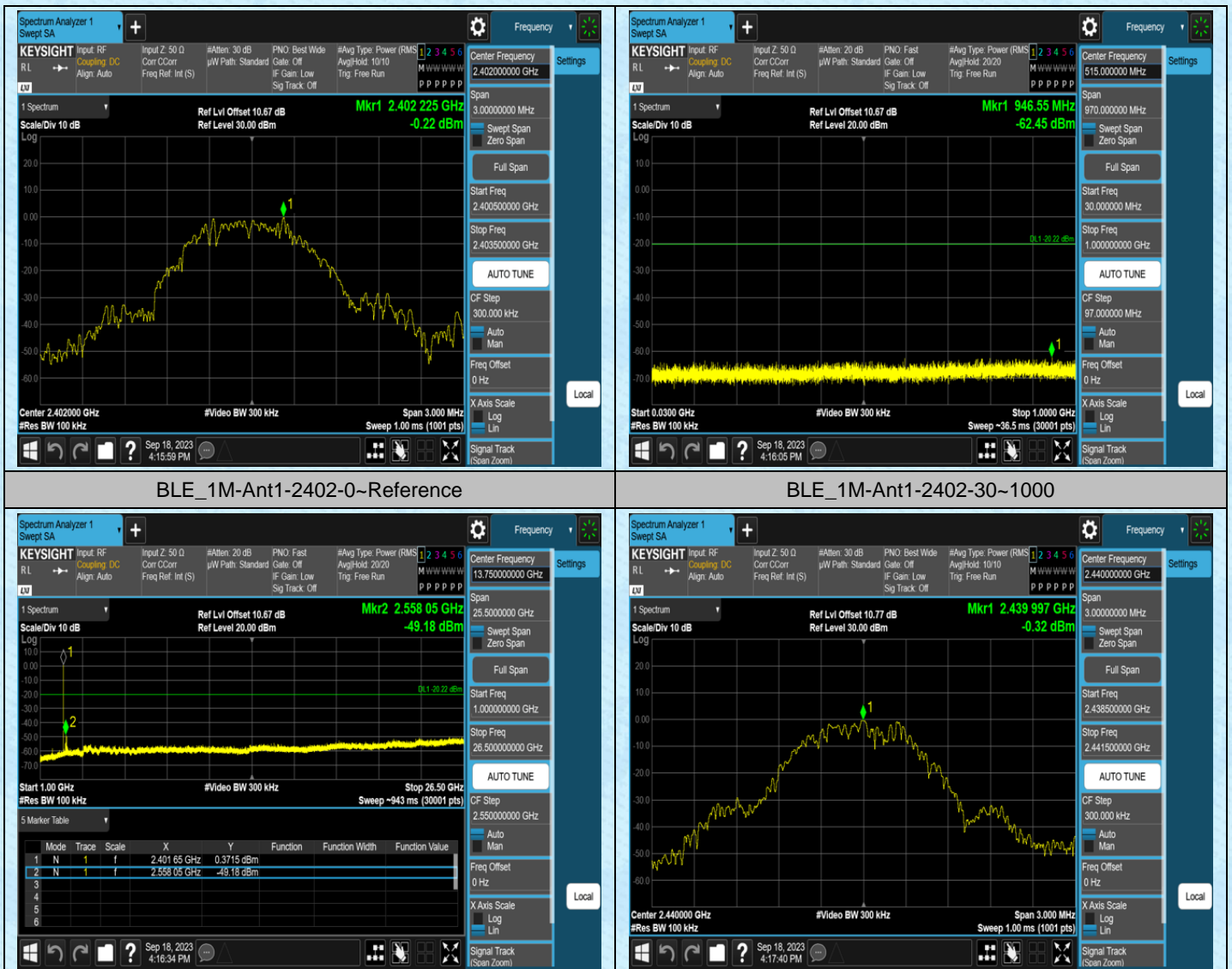


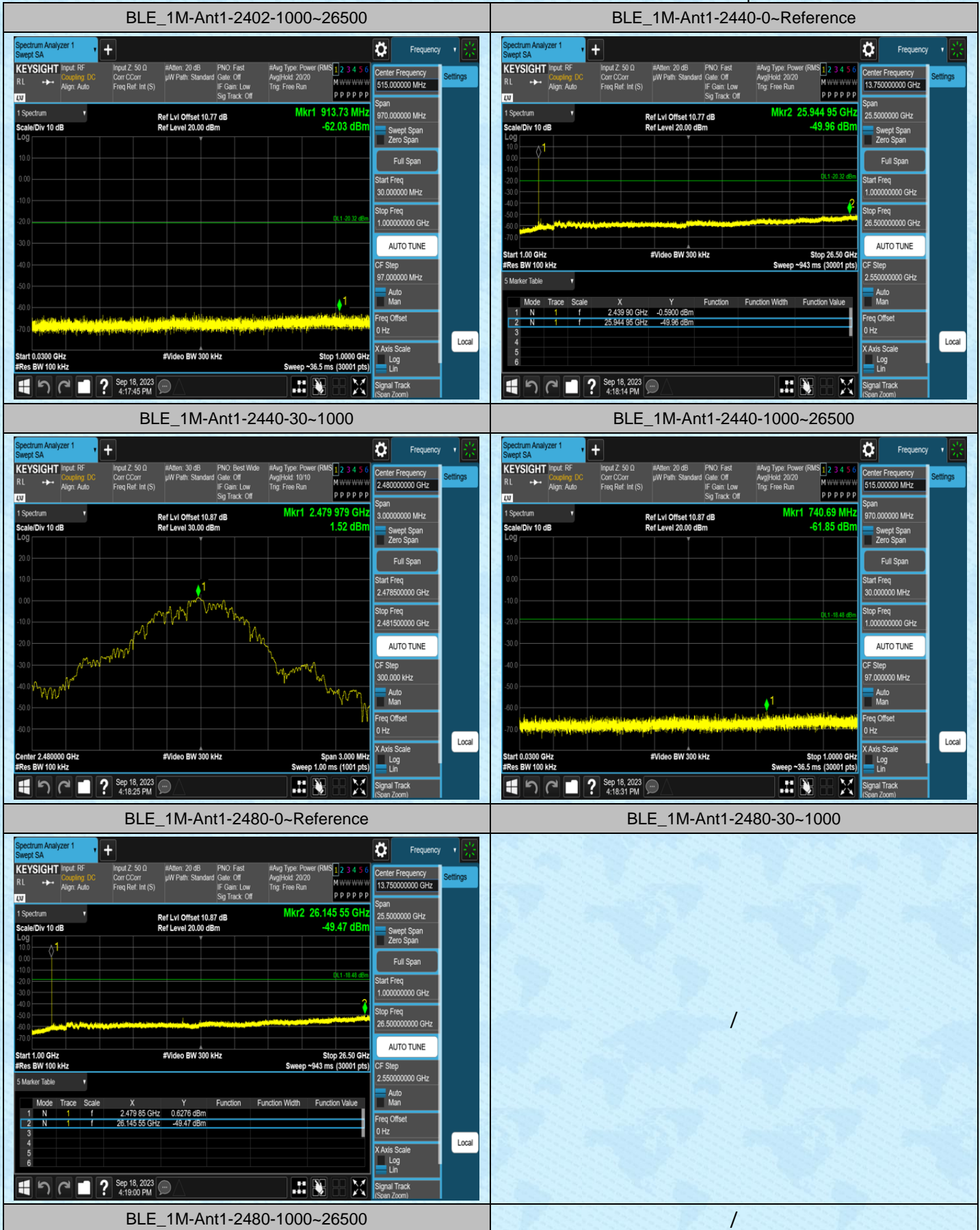
Appendix F: Conducted Spurious Emission

Test Result

| TestMode | Antenna | Frequency[MHz] | FreqRange [MHz] | RefLevel [dBm] | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|----------------|-----------------|----------------|-------------|------------|---------|
| BLE_1M | Ant1 | 2402 | 0~Reference | -0.22 | -0.22 | --- | PASS |
| BLE_1M | Ant1 | 2402 | 30~1000 | -0.22 | -62.45 | ≤-20.22 | PASS |
| BLE_1M | Ant1 | 2402 | 1000~26500 | -0.22 | -49.18 | ≤-20.22 | PASS |
| BLE_1M | Ant1 | 2440 | 0~Reference | -0.32 | -0.32 | --- | PASS |
| BLE_1M | Ant1 | 2440 | 30~1000 | -0.32 | -62.03 | ≤-20.32 | PASS |
| BLE_1M | Ant1 | 2440 | 1000~26500 | -0.32 | -49.96 | ≤-20.32 | PASS |
| BLE_1M | Ant1 | 2480 | 0~Reference | 1.52 | 1.52 | --- | PASS |
| BLE_1M | Ant1 | 2480 | 30~1000 | 1.52 | -61.86 | ≤-18.48 | PASS |
| BLE_1M | Ant1 | 2480 | 1000~26500 | 1.52 | -49.47 | ≤-18.48 | PASS |

Test Graphs



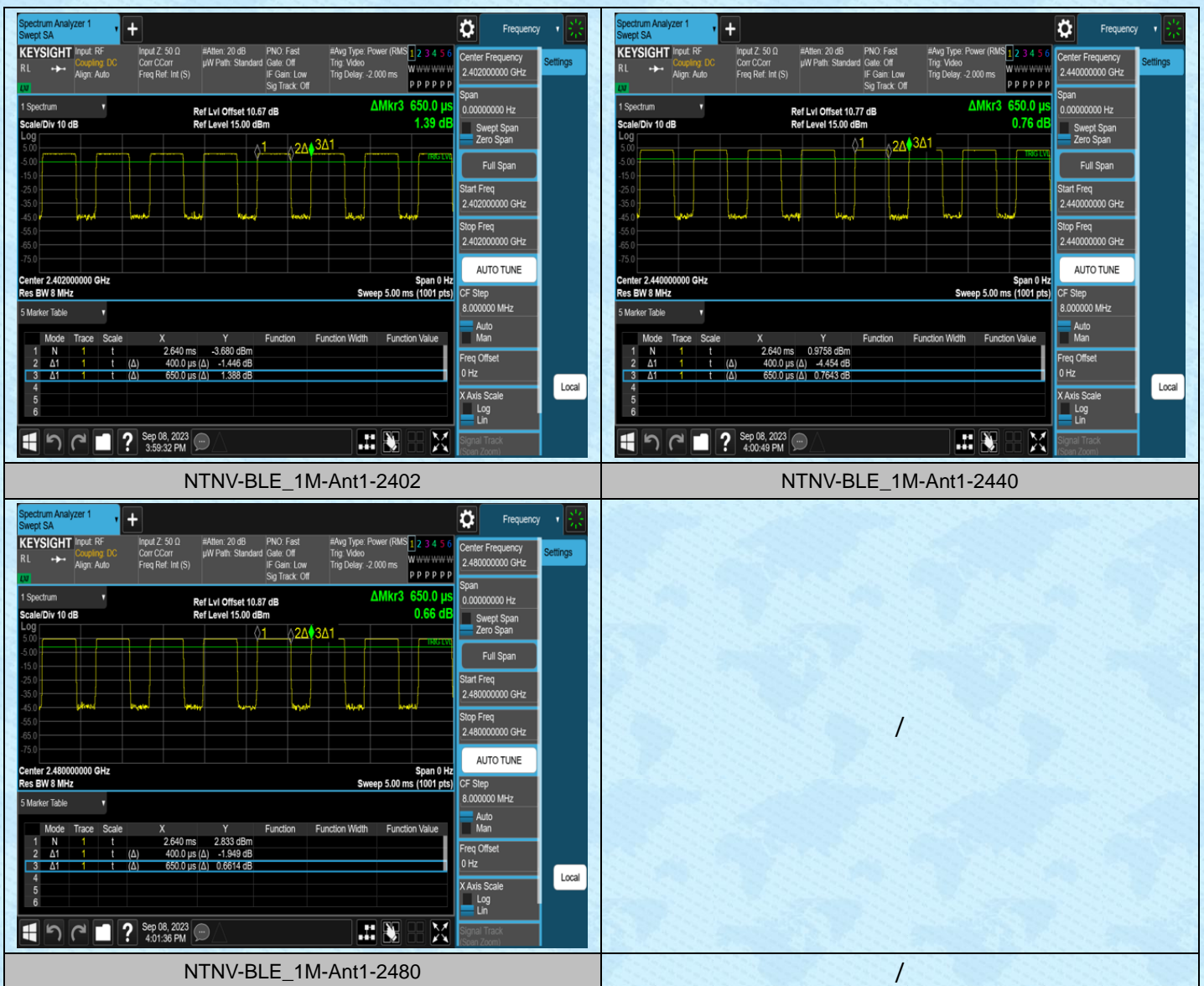


AppendixG: Duty Cycle

Test Result

| TestMode | Antenna | Frequency[MHz] | ON Time [ms] | Period [ms] | Duty Cycle [%] | Duty Cycle Factor[dB] |
|----------|---------|----------------|--------------|-------------|----------------|-----------------------|
| BLE_1M | Ant1 | 2402 | 0.40 | 0.65 | 61.54 | 2.11 |
| BLE_1M | Ant1 | 2440 | 0.40 | 0.65 | 61.54 | 2.11 |
| BLE_1M | Ant1 | 2480 | 0.40 | 0.65 | 61.54 | 2.11 |

Test Graphs



-----End-----