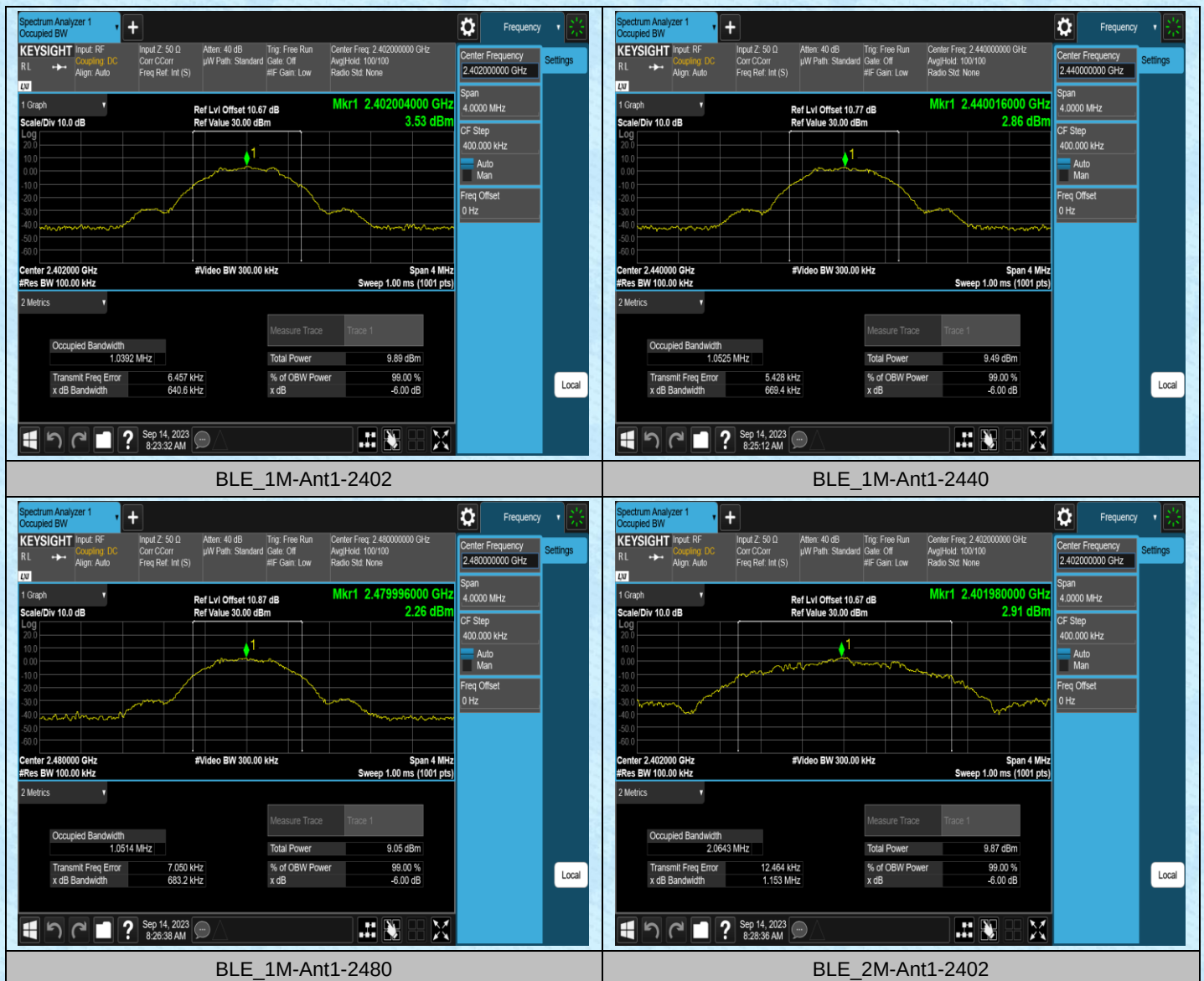


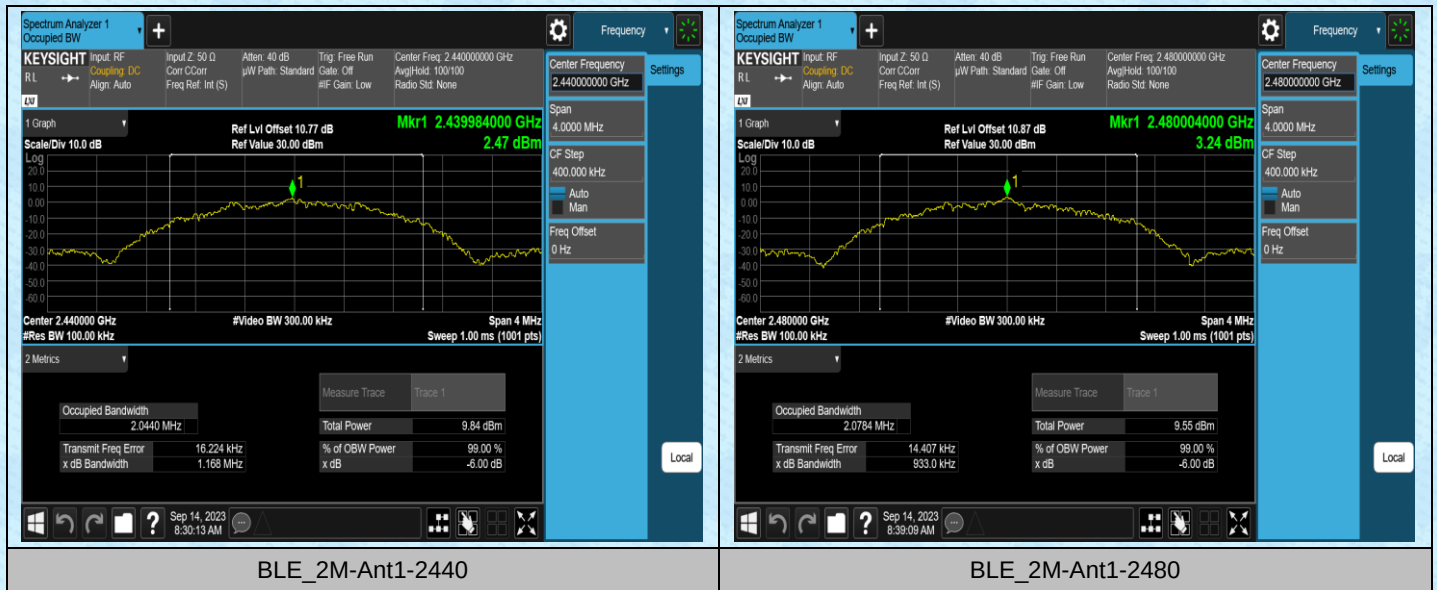
## AppendixA: DTS Bandwidth

### Test Result

| Test Mode | Antenna | Frequency[MHz] | DTS BW [MHz] | Limit[MHz] | Verdict |
|-----------|---------|----------------|--------------|------------|---------|
| BLE_1M    | Ant1    | 2402           | 0.6406       | 0.5        | PASS    |
| BLE_1M    | Ant1    | 2440           | 0.6694       | 0.5        | PASS    |
| BLE_1M    | Ant1    | 2480           | 0.6832       | 0.5        | PASS    |
| BLE_2M    | Ant1    | 2402           | 1.153        | 0.5        | PASS    |
| BLE_2M    | Ant1    | 2440           | 1.168        | 0.5        | PASS    |
| BLE_2M    | Ant1    | 2480           | 0.9330       | 0.5        | PASS    |

### Test Graphs



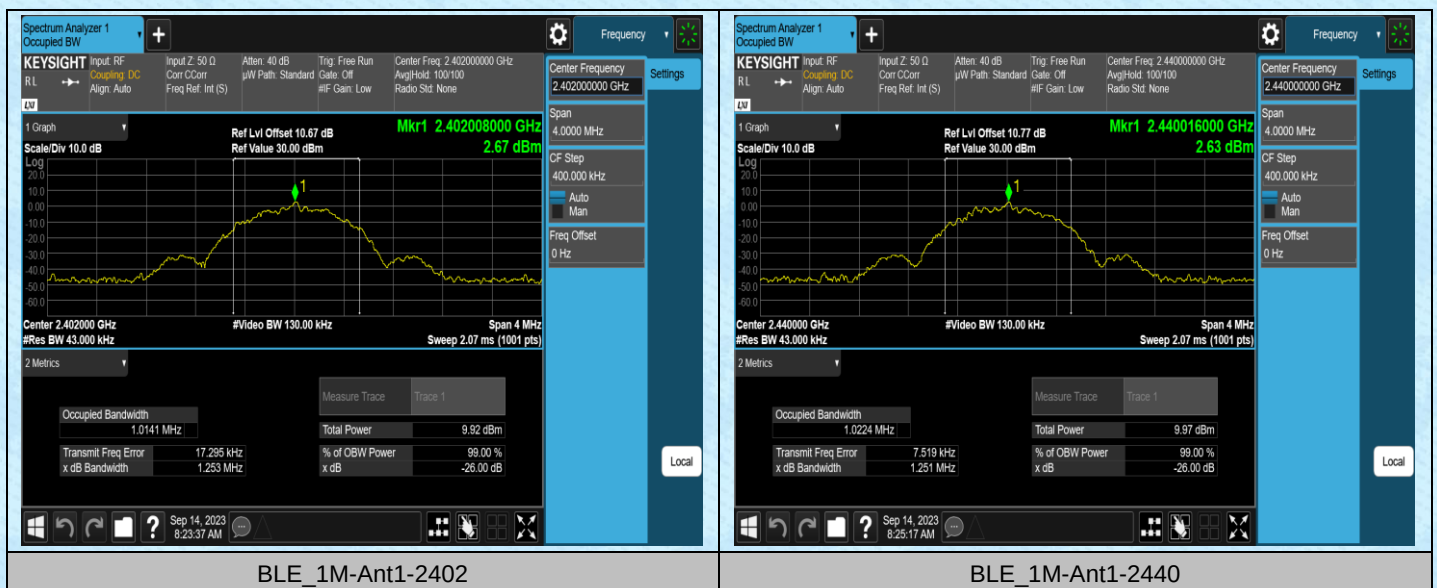


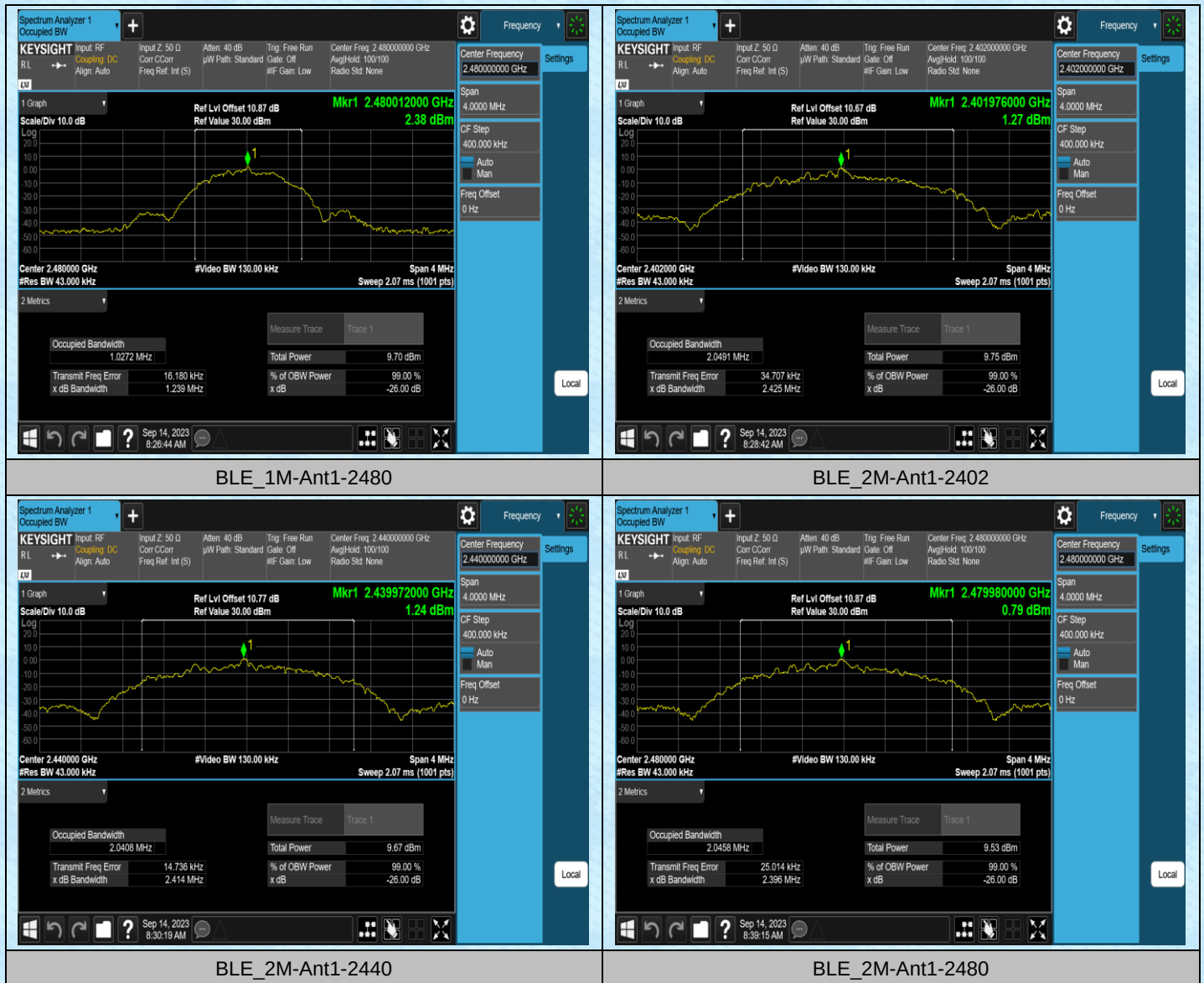
## AppendixB: Occupied Channel Bandwidth

### Test Result

| Test Mode | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|-----------|---------|----------------|-----------|-----------|-----------|------------|---------|
| BLE_1M    | Ant1    | 2402           | 1.0141    | 2401.5102 | 2402.5243 | ---        | ---     |
| BLE_1M    | Ant1    | 2440           | 1.0224    | 2439.4963 | 2440.5187 | ---        | ---     |
| BLE_1M    | Ant1    | 2480           | 1.0272    | 2479.5026 | 2480.5298 | ---        | ---     |
| BLE_2M    | Ant1    | 2402           | 2.0491    | 2401.0102 | 2403.0593 | ---        | ---     |
| BLE_2M    | Ant1    | 2440           | 2.0408    | 2438.9943 | 2441.0351 | ---        | ---     |
| BLE_2M    | Ant1    | 2480           | 2.0458    | 2479.0021 | 2481.0479 | ---        | ---     |

### Test Graphs



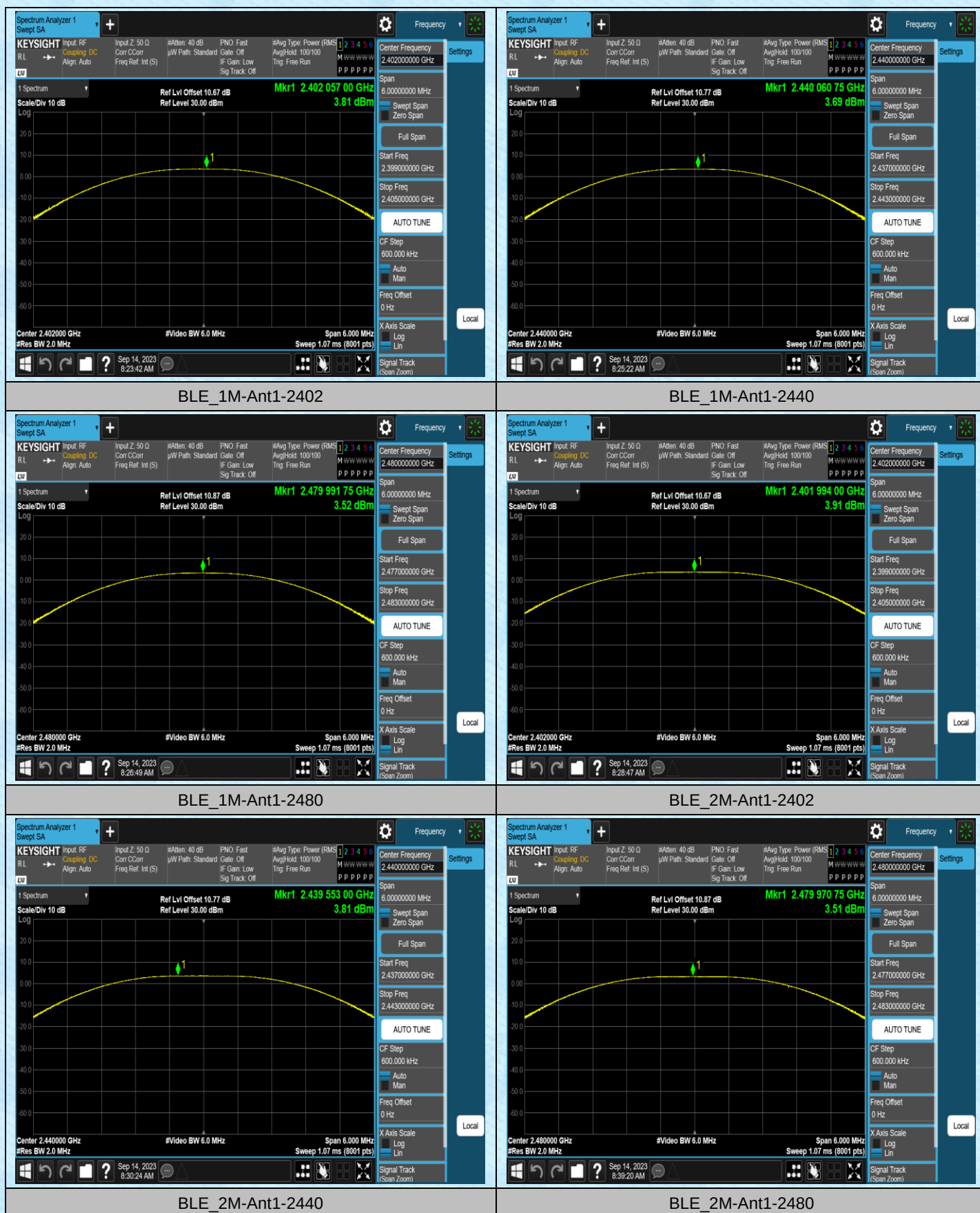


## AppendixC: Maximum conducted output power

### Test Result Peak

| Test Mode | Antenna | Frequency[MHz] | Conducted Peak Power[dBm] | Conducted Limit[dBm] | Verdict |
|-----------|---------|----------------|---------------------------|----------------------|---------|
| BLE_1M    | Ant1    | 2402           | 3.81                      | ≤30                  | PASS    |
| BLE_1M    | Ant1    | 2440           | 3.69                      | ≤30                  | PASS    |
| BLE_1M    | Ant1    | 2480           | 3.52                      | ≤30                  | PASS    |
| BLE_2M    | Ant1    | 2402           | 3.91                      | ≤30                  | PASS    |
| BLE_2M    | Ant1    | 2440           | 3.81                      | ≤30                  | PASS    |
| BLE_2M    | Ant1    | 2480           | 3.51                      | ≤30                  | PASS    |

## Test Graphs Peak

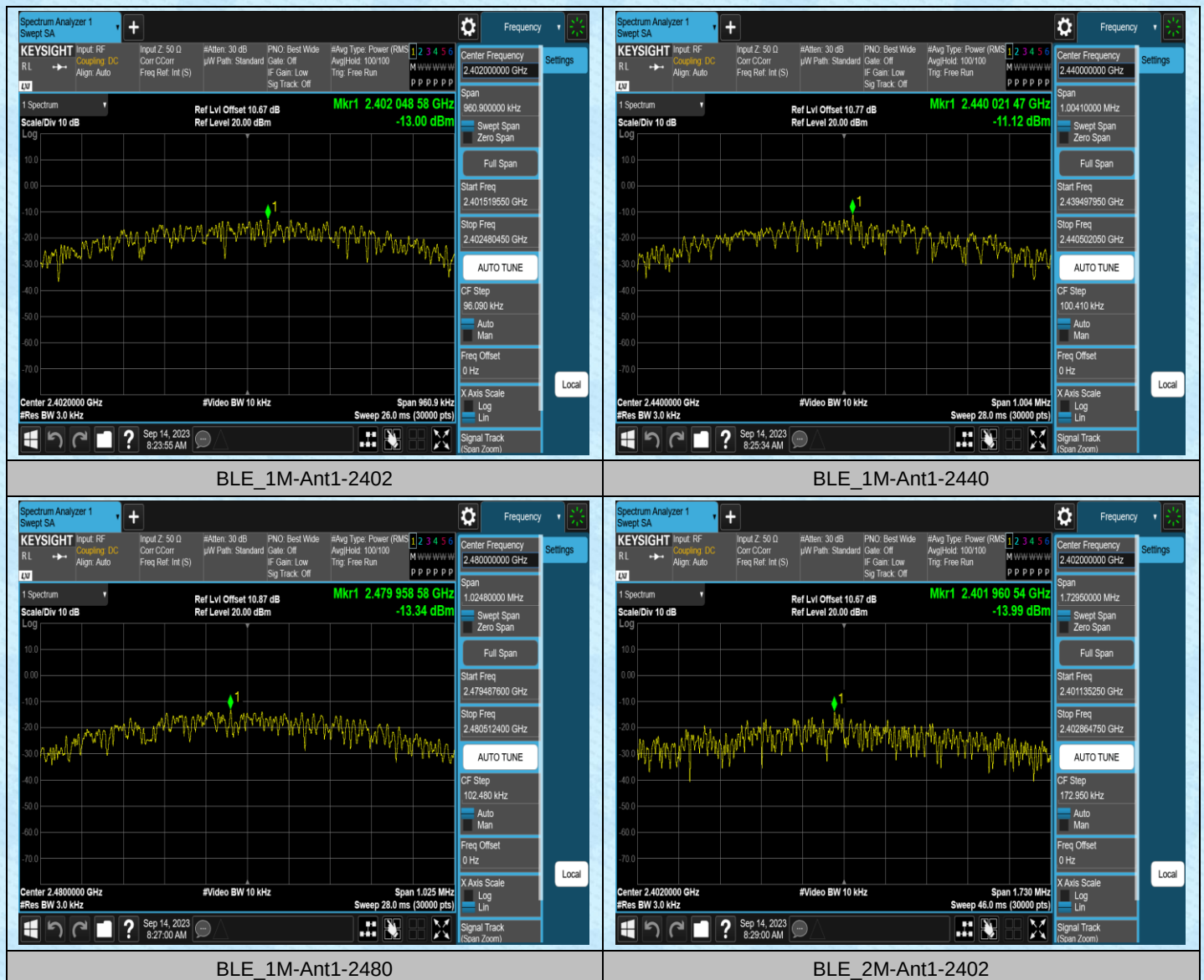


## AppendixD: Maximum power spectral density

### Test Result

| Test Mode | Antenna | Frequency[MHz] | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|---------|----------------|------------------|-----------------|---------|
| BLE_1M    | Ant1    | 2402           | -13.00           | ≤8.00           | PASS    |
| BLE_1M    | Ant1    | 2440           | -11.12           | ≤8.00           | PASS    |
| BLE_1M    | Ant1    | 2480           | -13.34           | ≤8.00           | PASS    |
| BLE_2M    | Ant1    | 2402           | -13.99           | ≤8.00           | PASS    |
| BLE_2M    | Ant1    | 2440           | -13.68           | ≤8.00           | PASS    |
| BLE_2M    | Ant1    | 2480           | -15.07           | ≤8.00           | PASS    |

### Test Graphs



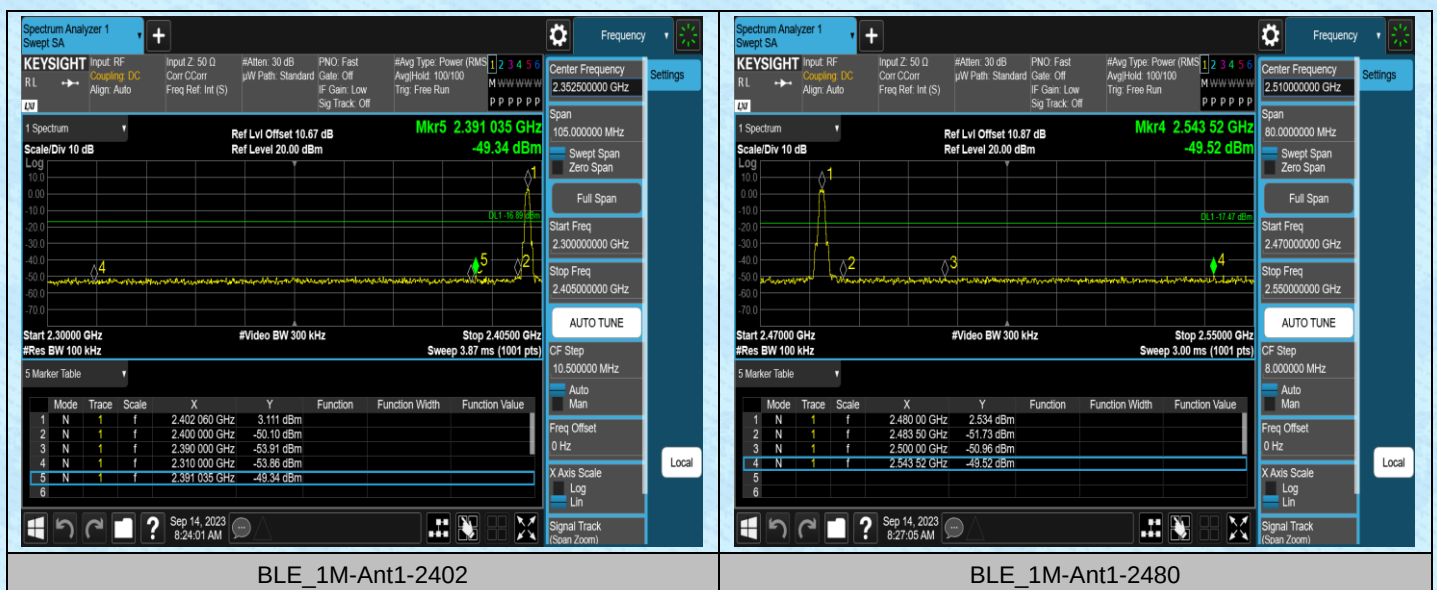


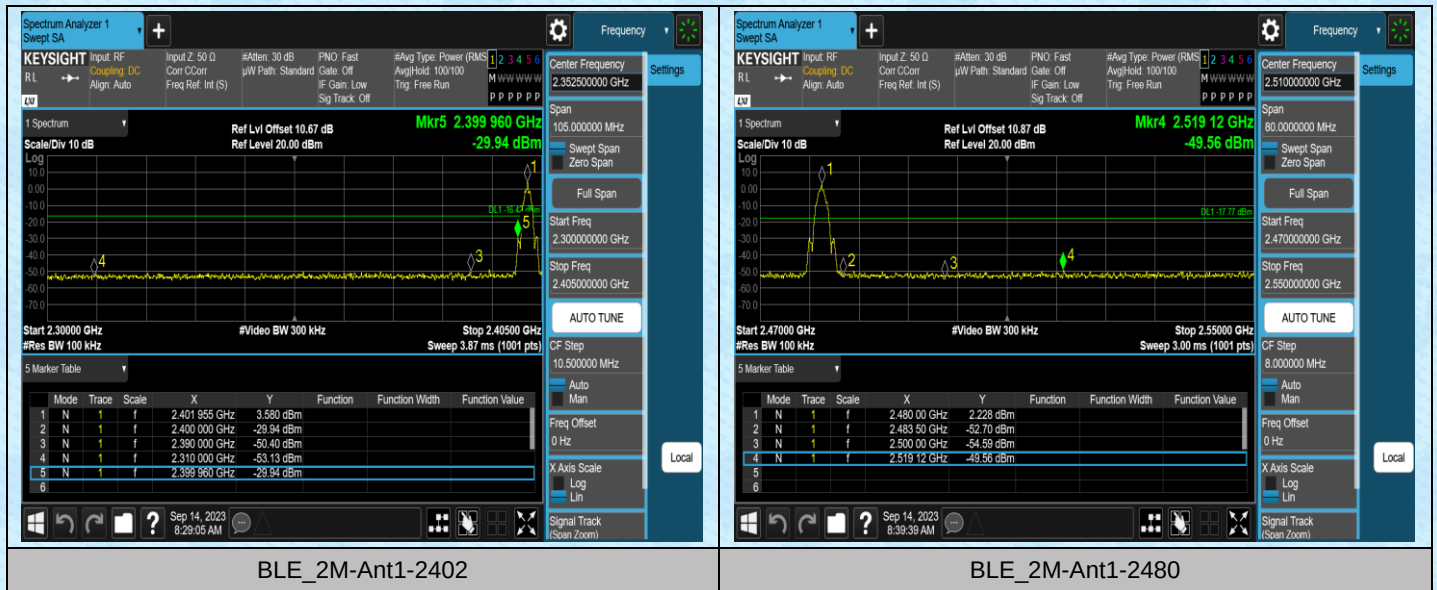
## AppendixE:Band edge measurements

### Test Result

| Test Mode | Antenna | ChName | Frequency[MHz] | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|--------|----------------|---------------|-------------|------------|---------|
| BLE_1M    | Ant1    | Low    | 2402           | 3.11          | -49.34      | ≤-16.89    | PASS    |
| BLE_1M    | Ant1    | High   | 2480           | 2.53          | -49.52      | ≤-17.47    | PASS    |
| BLE_2M    | Ant1    | Low    | 2402           | 3.58          | -29.94      | ≤-16.42    | PASS    |
| BLE_2M    | Ant1    | High   | 2480           | 2.23          | -49.56      | ≤-17.77    | PASS    |

### Test Graphs



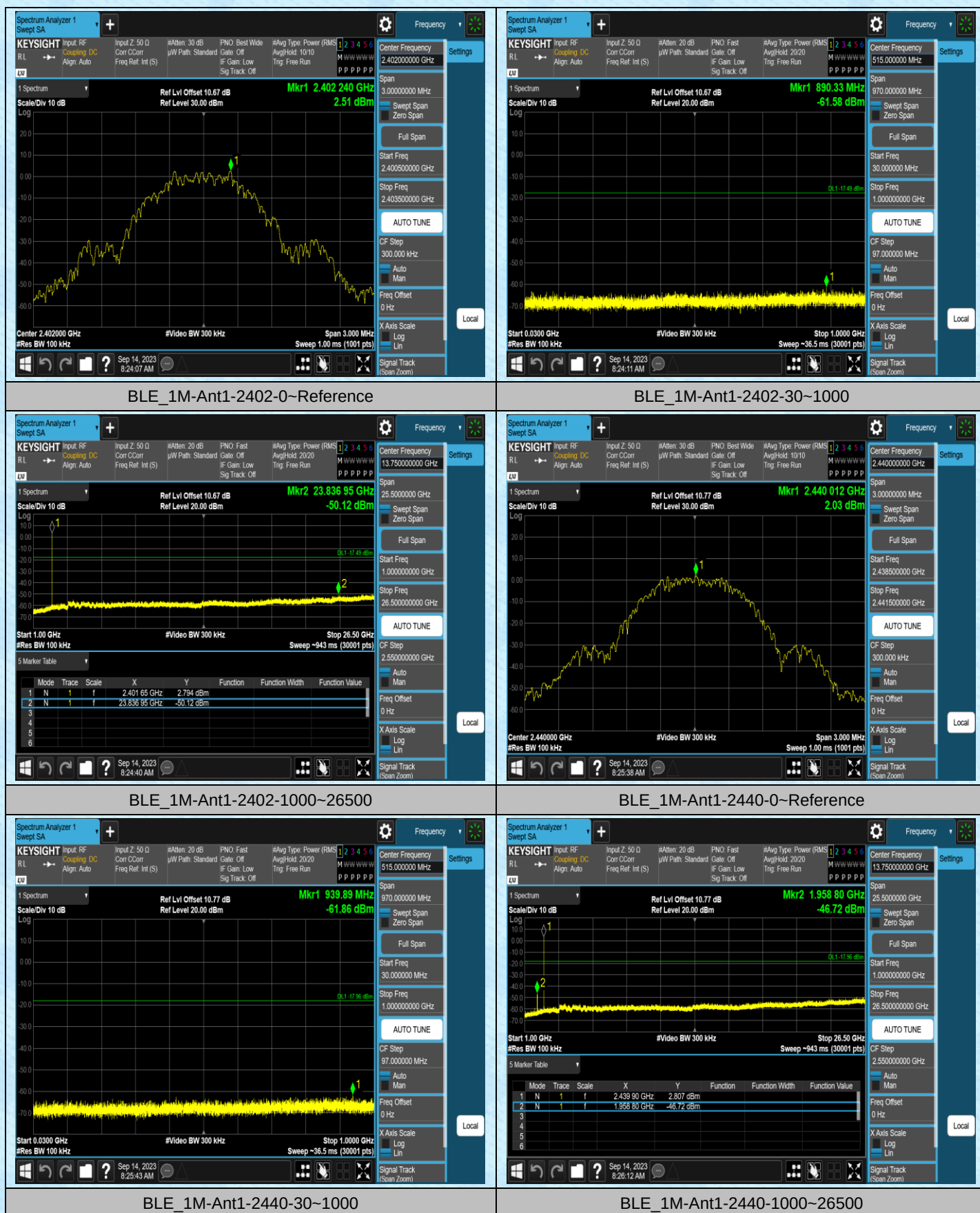


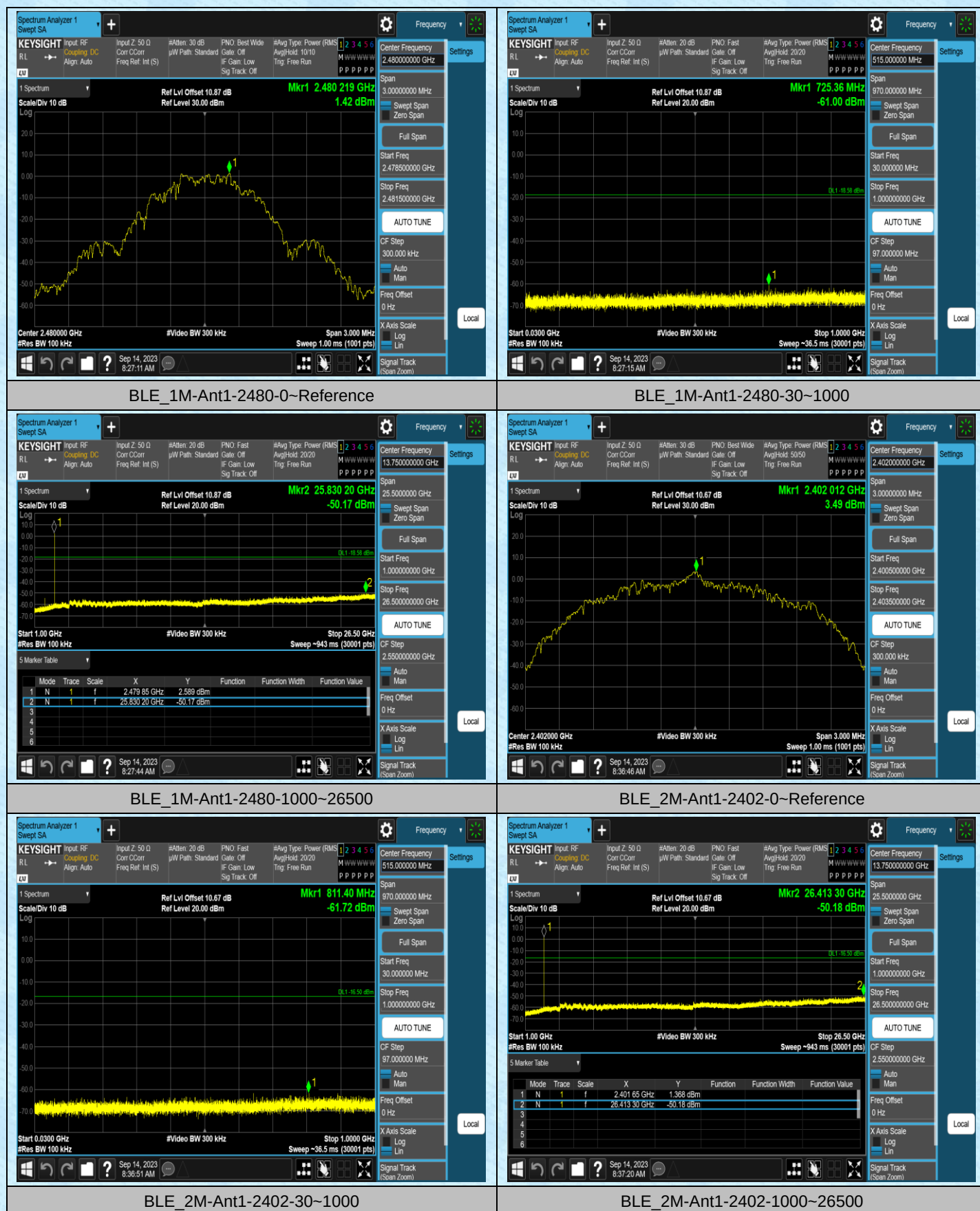
## AppendixF:Conducted Spurious Emission

### Test Result

| Test Mode | Antenna | Frequency[MHz] | FreqRange [MHz] | RefLevel [dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|----------------|-----------------|----------------|-------------|------------|---------|
| BLE_1M    | Ant1    | 2402           | 0~Reference     | 2.51           | 2.51        | ---        | PASS    |
| BLE_1M    | Ant1    | 2402           | 30~1000         | 2.51           | -61.58      | ≤-17.49    | PASS    |
| BLE_1M    | Ant1    | 2402           | 1000~26500      | 2.51           | -50.12      | ≤-17.49    | PASS    |
| BLE_1M    | Ant1    | 2440           | 0~Reference     | 2.04           | 2.04        | ---        | PASS    |
| BLE_1M    | Ant1    | 2440           | 30~1000         | 2.04           | -61.86      | ≤-17.96    | PASS    |
| BLE_1M    | Ant1    | 2440           | 1000~26500      | 2.04           | -46.72      | ≤-17.96    | PASS    |
| BLE_1M    | Ant1    | 2480           | 0~Reference     | 1.42           | 1.42        | ---        | PASS    |
| BLE_1M    | Ant1    | 2480           | 30~1000         | 1.42           | -61         | ≤-18.58    | PASS    |
| BLE_1M    | Ant1    | 2480           | 1000~26500      | 1.42           | -50.17      | ≤-18.58    | PASS    |
| BLE_2M    | Ant1    | 2402           | 0~Reference     | 3.50           | 3.50        | ---        | PASS    |
| BLE_2M    | Ant1    | 2402           | 30~1000         | 3.50           | -61.72      | ≤-16.5     | PASS    |
| BLE_2M    | Ant1    | 2402           | 1000~26500      | 3.50           | -50.19      | ≤-16.5     | PASS    |
| BLE_2M    | Ant1    | 2440           | 0~Reference     | 3.49           | 3.49        | ---        | PASS    |
| BLE_2M    | Ant1    | 2440           | 30~1000         | 3.49           | -61.64      | ≤-16.51    | PASS    |
| BLE_2M    | Ant1    | 2440           | 1000~26500      | 3.49           | -49.43      | ≤-16.51    | PASS    |
| BLE_2M    | Ant1    | 2480           | 0~Reference     | 3.15           | 3.15        | ---        | PASS    |
| BLE_2M    | Ant1    | 2480           | 30~1000         | 3.15           | -61.64      | ≤-16.85    | PASS    |
| BLE_2M    | Ant1    | 2480           | 1000~26500      | 3.15           | -49.85      | ≤-16.85    | PASS    |

## Test Graphs





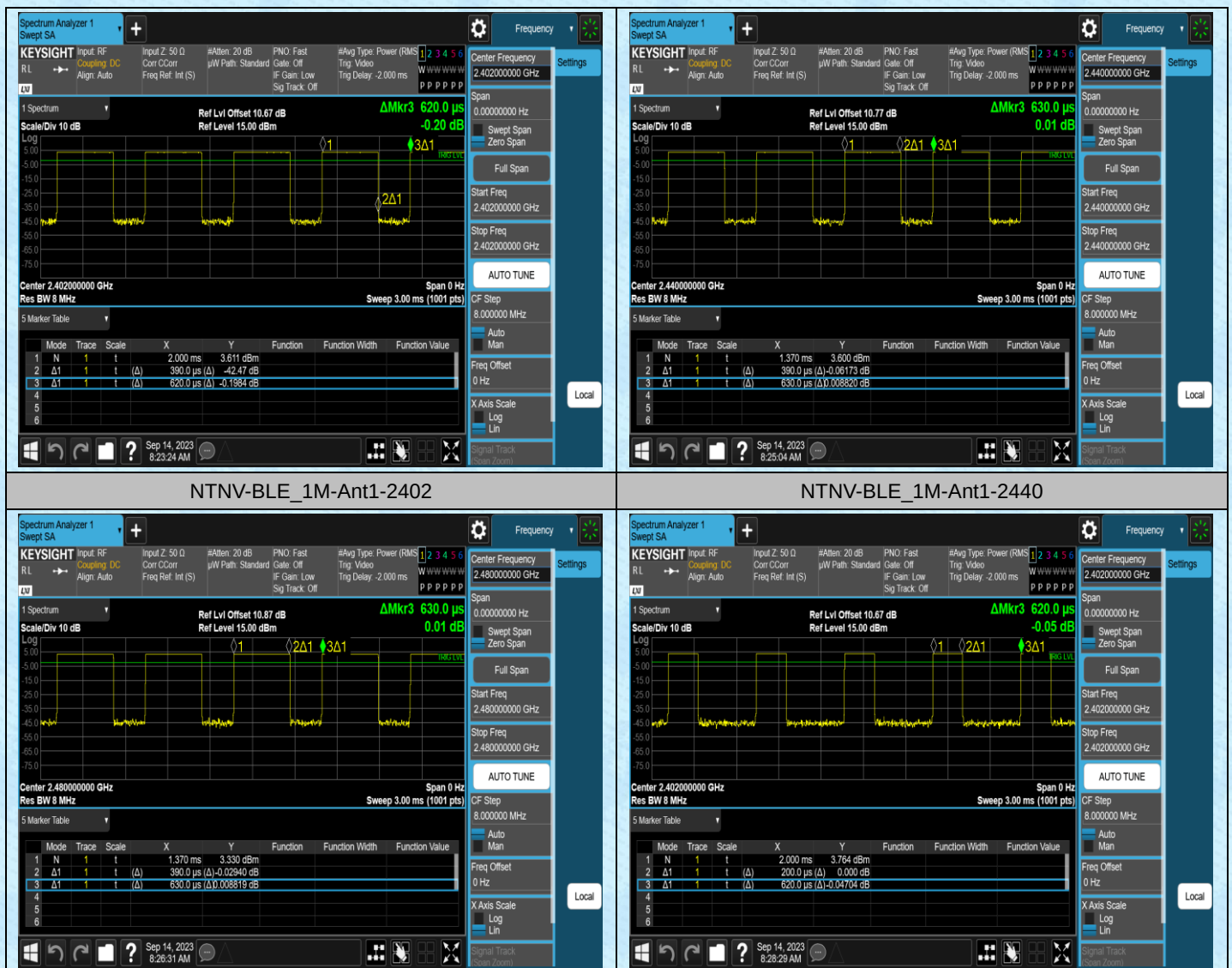


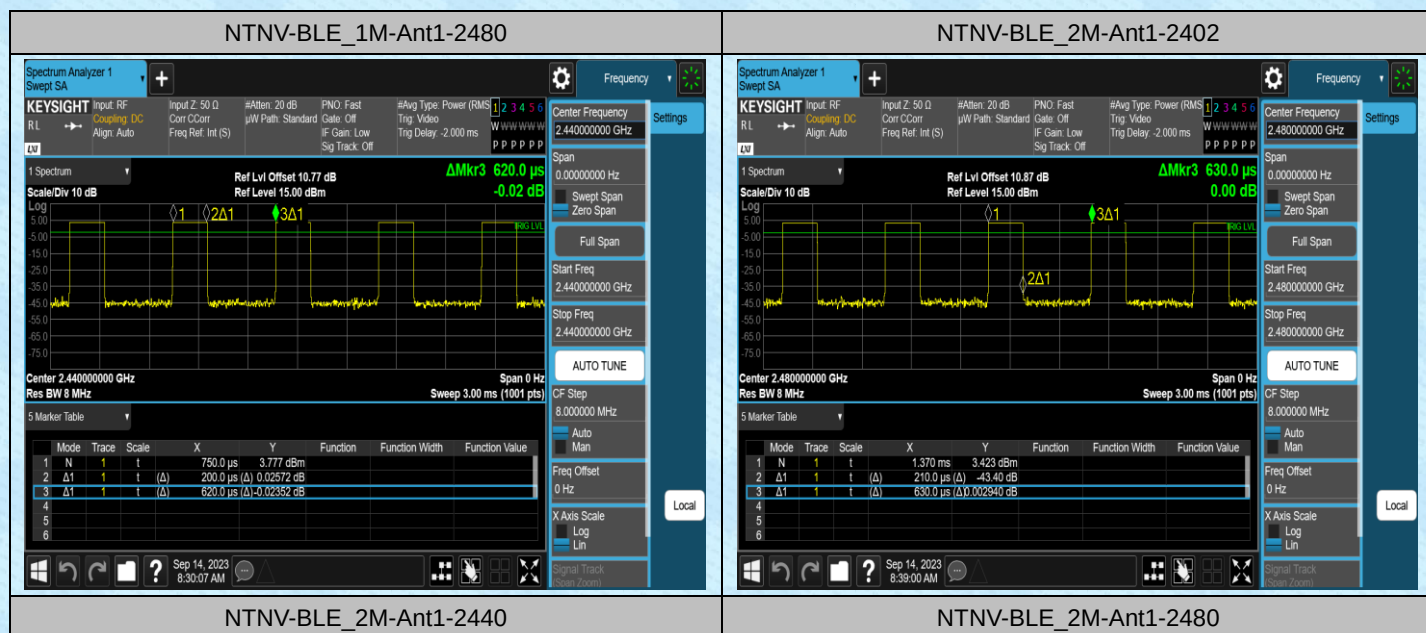
## AppendixG: Duty Cycle

### Test Result

| Test Mode | Antenna | Frequency[MHz] | ON Time [ms] | Period [ms] | Duty Cycle [%] | Duty Cycle Factor[dB] |
|-----------|---------|----------------|--------------|-------------|----------------|-----------------------|
| BLE_1M    | Ant1    | 2402           | 0.39         | 0.62        | 62.90          | 2.01                  |
| BLE_1M    | Ant1    | 2440           | 0.39         | 0.63        | 61.90          | 2.08                  |
| BLE_1M    | Ant1    | 2480           | 0.39         | 0.63        | 61.90          | 2.08                  |
| BLE_2M    | Ant1    | 2402           | 0.20         | 0.62        | 32.26          | 4.91                  |
| BLE_2M    | Ant1    | 2440           | 0.20         | 0.62        | 32.26          | 4.91                  |
| BLE_2M    | Ant1    | 2480           | 0.21         | 0.63        | 33.33          | 4.77                  |

### Test Graphs





-----End-----