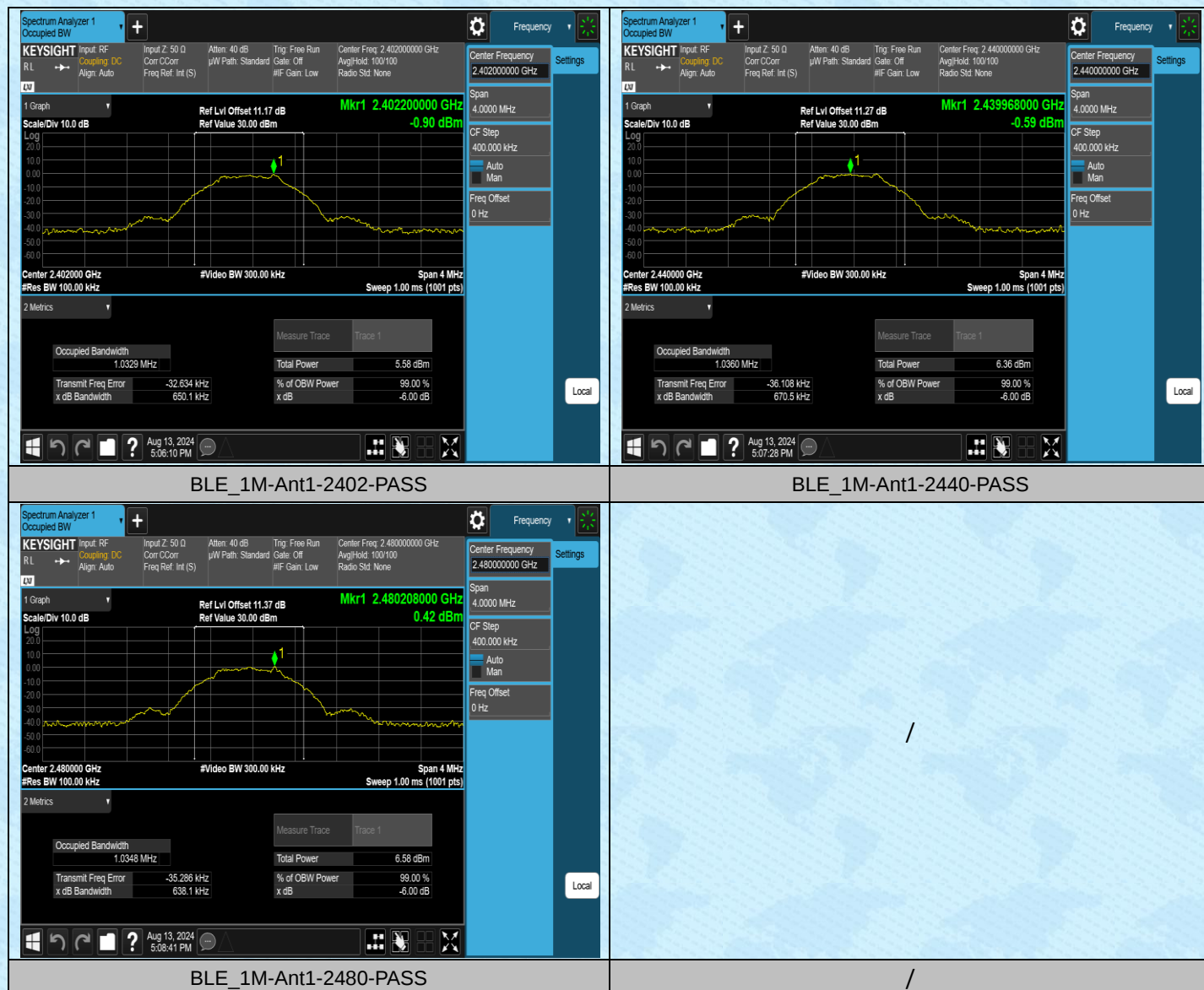


## AppendixA: DTS Bandwidth

### Test Result

| Test Mode | Antenna | Frequency[MHz] | DTS BW [MHz] | Limit[MHz] | Verdict |
|-----------|---------|----------------|--------------|------------|---------|
| BLE_1M    | Ant1    | 2402           | 0.6501       | 0.5        | PASS    |
| BLE_1M    | Ant1    | 2440           | 0.6705       | 0.5        | PASS    |
| BLE_1M    | Ant1    | 2480           | 0.6381       | 0.5        | PASS    |

### Test Graphs

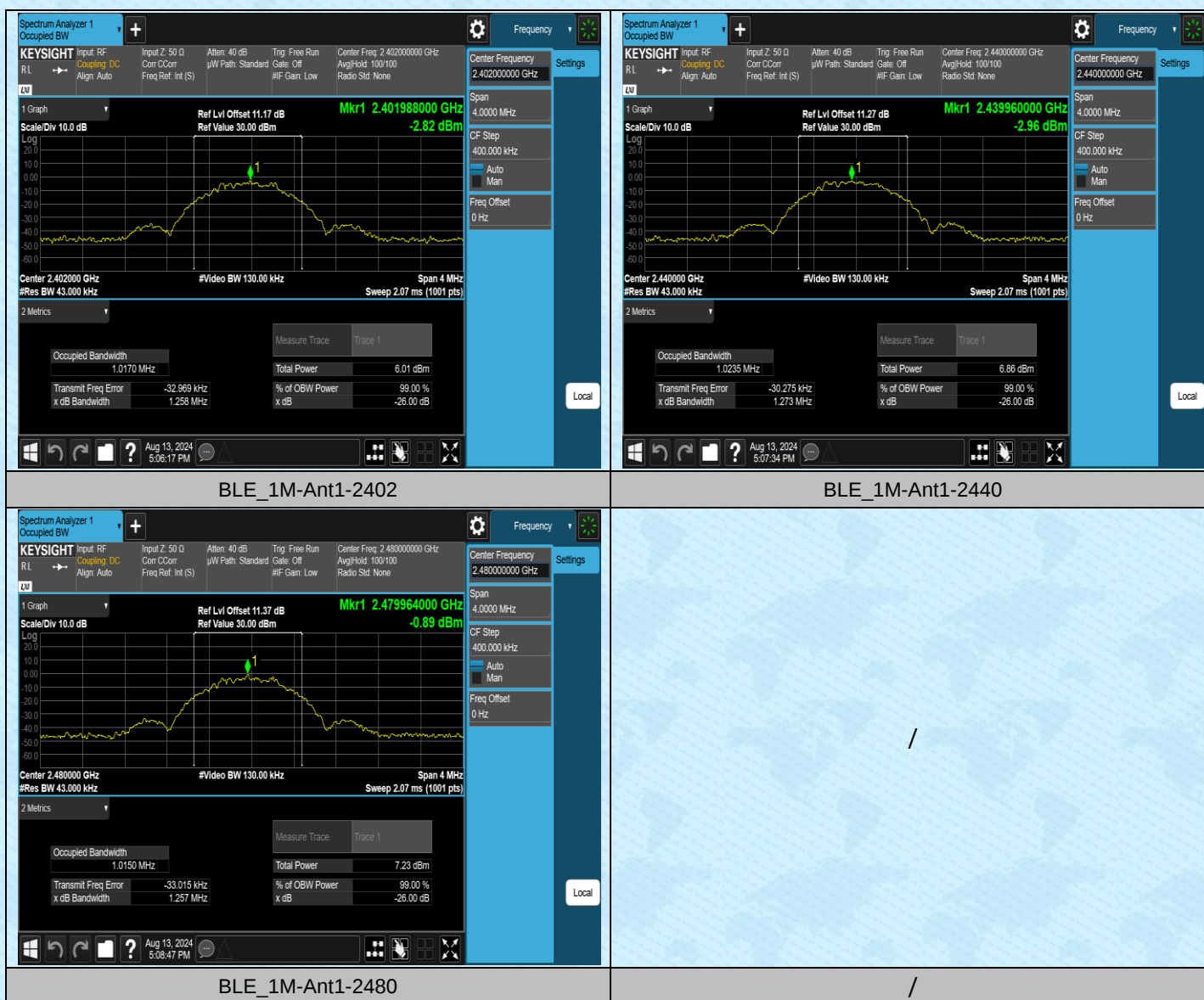


## AppendixB: Occupied Channel Bandwidth

### Test Result

| Test Mode | Antenna | Frequency [MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|-----------|---------|-----------------|-----------|-----------|-----------|------------|---------|
| BLE_1M    | Ant1    | 2402            | 1.0170    | 2401.4585 | 2402.4755 | ---        | ---     |
| BLE_1M    | Ant1    | 2440            | 1.0235    | 2439.4580 | 2440.4815 | ---        | ---     |
| BLE_1M    | Ant1    | 2480            | 1.0150    | 2479.4595 | 2480.4745 | ---        | ---     |

### Test Graphs

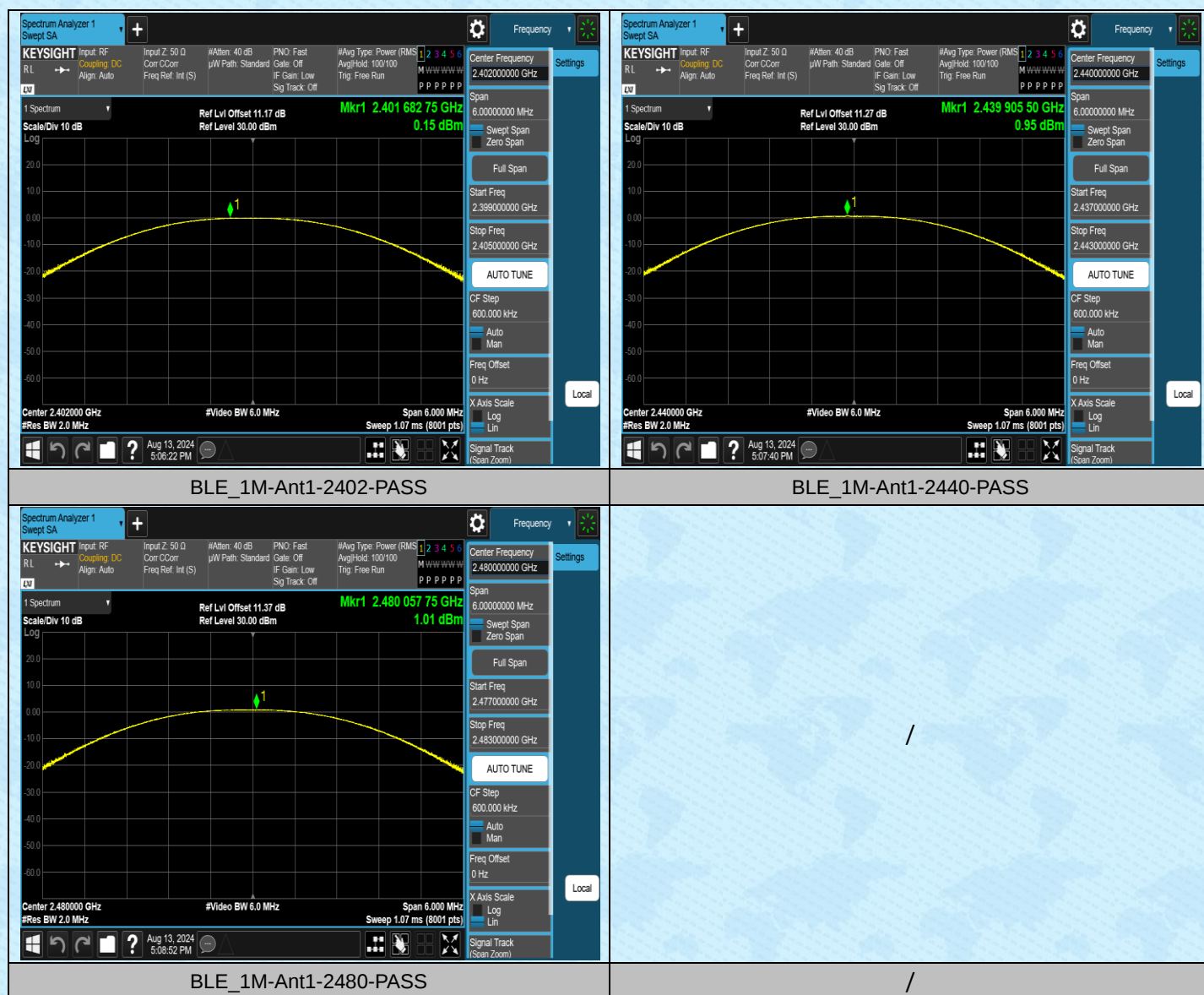


## AppendixC: Maximum conducted output power

## Test Result

| Test Mode | Antenna | Frequency[MHz] | Conducted Peak Power[dBm] | Conducted Limit[dBm] | Verdict |
|-----------|---------|----------------|---------------------------|----------------------|---------|
| BLE_1M    | Ant1    | 2402           | 0.15                      | ≤30                  | PASS    |
| BLE_1M    | Ant1    | 2440           | 0.95                      | ≤30                  | PASS    |
| BLE_1M    | Ant1    | 2480           | 1.01                      | ≤30                  | PASS    |

## Test Graphs

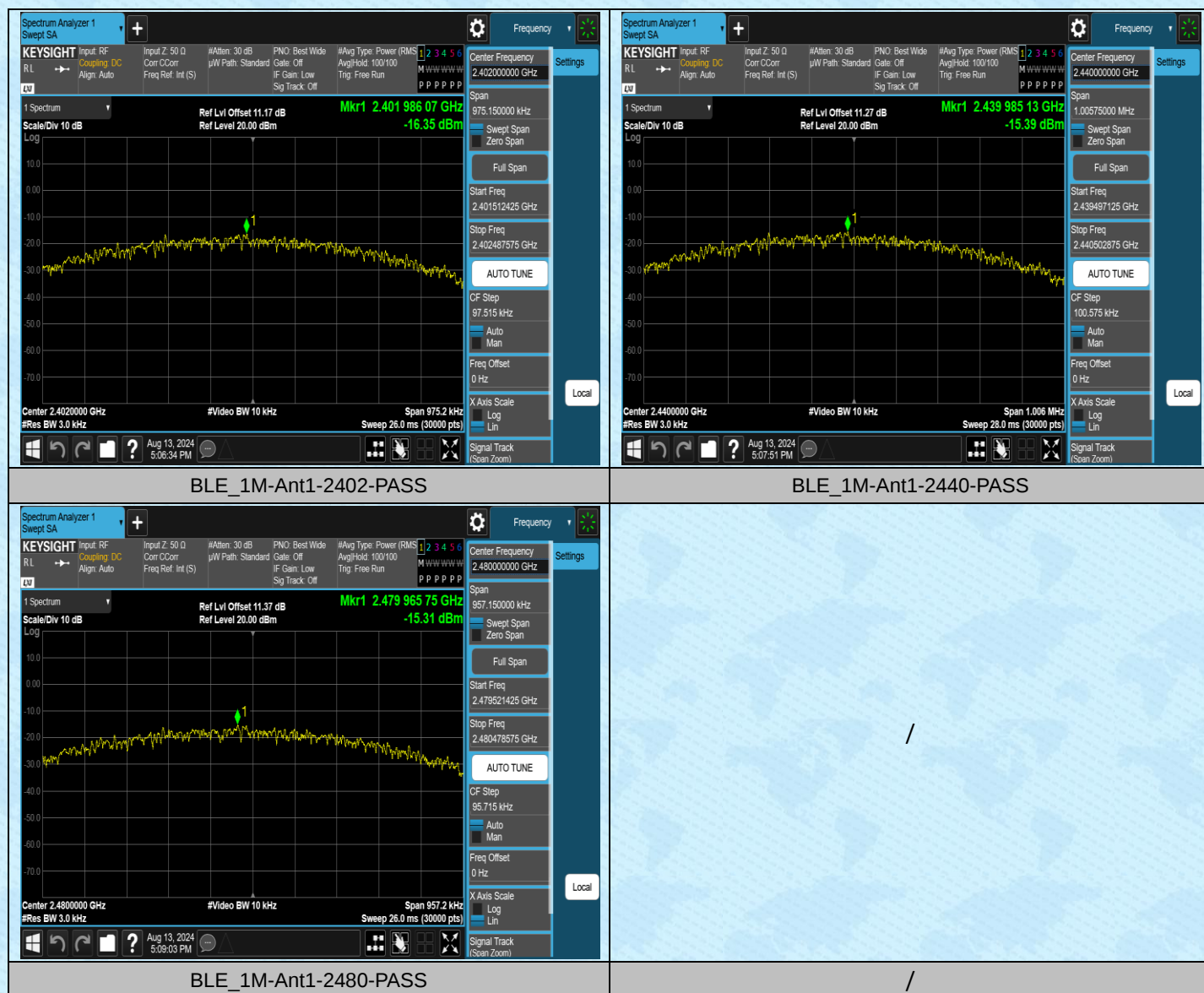


## AppendixD: Maximum power spectral density

## Test Result

| Test Mode | Antenna | Frequency[MHz] | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|---------|----------------|------------------|-----------------|---------|
| BLE_1M    | Ant1    | 2402           | -16.35           | ≤8.00           | PASS    |
| BLE_1M    | Ant1    | 2440           | -15.39           | ≤8.00           | PASS    |
| BLE_1M    | Ant1    | 2480           | -15.31           | ≤8.00           | PASS    |

## Test Graphs

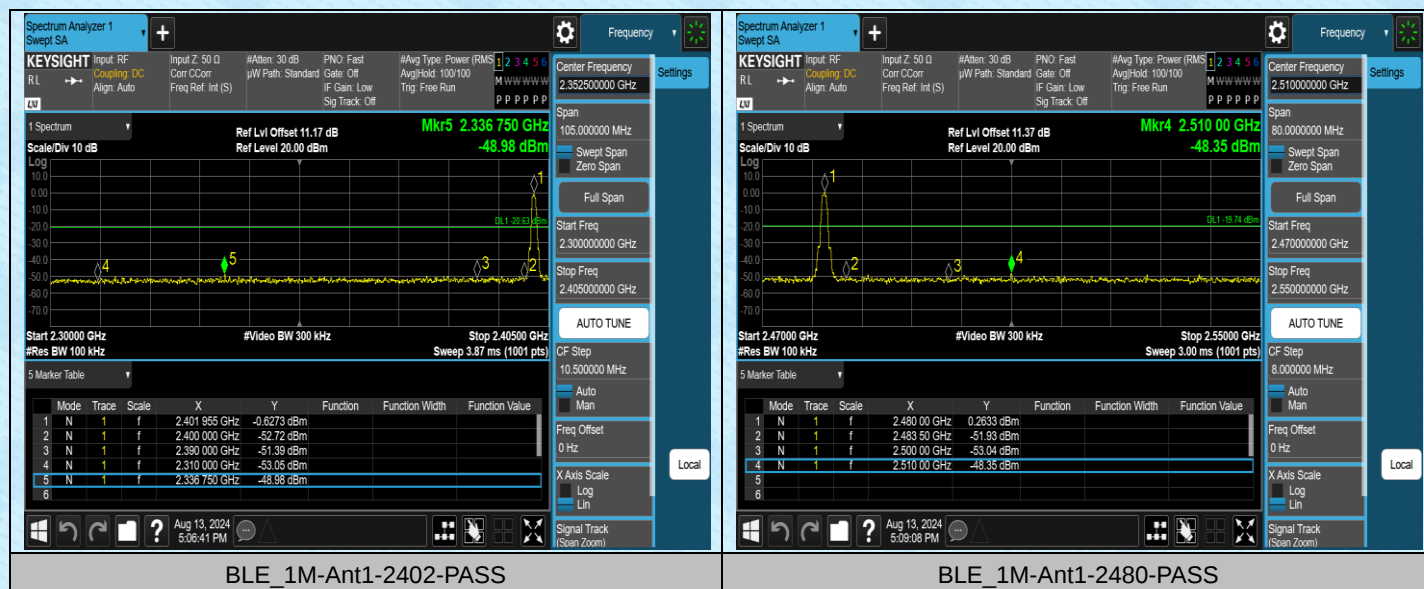


## AppendixE:Band edge measurements

## Test Result

| Test Mode | Antenna | Channel | Frequency[MHz] | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|---------|----------------|---------------|-------------|------------|---------|
| BLE_1M    | Ant1    | Low     | 2402           | -0.63         | -48.98      | ≤-20.63    | PASS    |
| BLE_1M    | Ant1    | High    | 2480           | 0.26          | -48.35      | ≤-19.74    | PASS    |

## Test Graphs

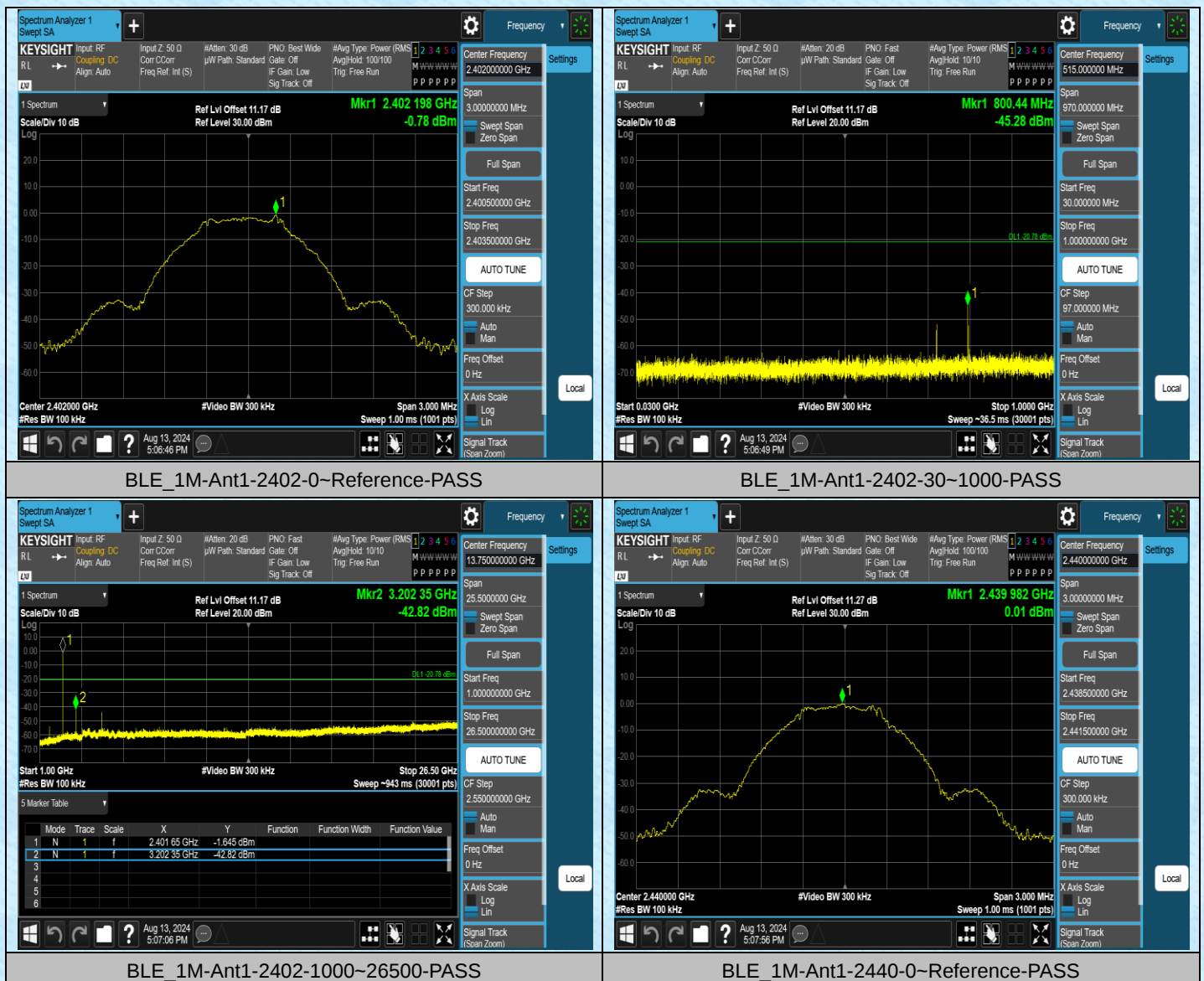


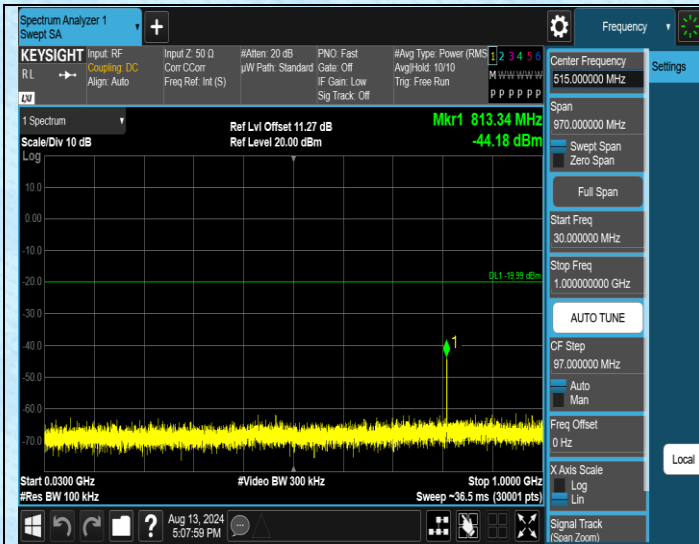
## AppendixF:Conducted Spurious Emission

### Test Result

| Test Mode | Antenna | Frequency[MHz] | FreqRange [MHz] | RefLevel [dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|----------------|-----------------|----------------|-------------|------------|---------|
| BLE_1M    | Ant1    | 2402           | 0~Reference     | -0.78          | -0.78       | ---        | PASS    |
| BLE_1M    | Ant1    | 2402           | 30~1000         | -0.78          | -45.28      | ≤-20.78    | PASS    |
| BLE_1M    | Ant1    | 2402           | 1000~26500      | -0.78          | -42.82      | ≤-20.78    | PASS    |
| BLE_1M    | Ant1    | 2440           | 0~Reference     | 0.01           | 0.01        | ---        | PASS    |
| BLE_1M    | Ant1    | 2440           | 30~1000         | 0.01           | -44.18      | ≤-19.99    | PASS    |
| BLE_1M    | Ant1    | 2440           | 1000~26500      | 0.01           | -43.24      | ≤-19.99    | PASS    |
| BLE_1M    | Ant1    | 2480           | 0~Reference     | 0.04           | 0.04        | ---        | PASS    |
| BLE_1M    | Ant1    | 2480           | 30~1000         | 0.04           | -43.99      | ≤-19.96    | PASS    |
| BLE_1M    | Ant1    | 2480           | 1000~26500      | 0.04           | -42.45      | ≤-19.96    | PASS    |

### Test Graphs





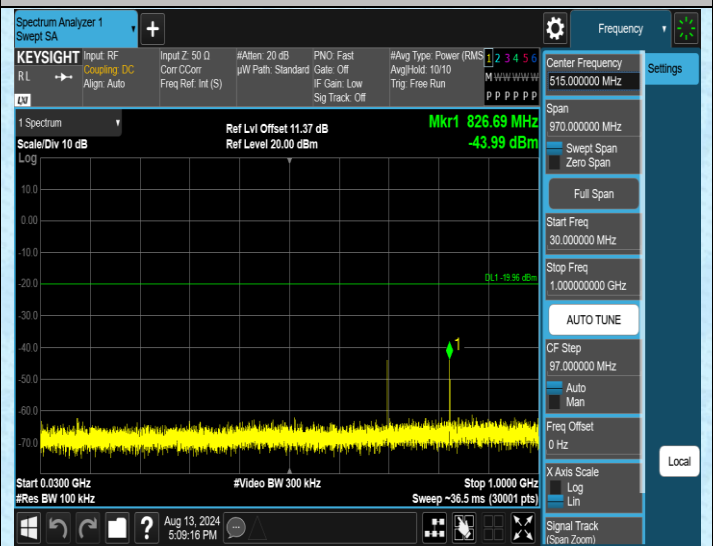
BLE\_1M-Ant1-2440-30~1000-PASS



BLE\_1M-Ant1-2440-1000~26500-PASS



BLE\_1M-Ant1-2480-0-Reference-PASS



BLE\_1M-Ant1-2480-30~1000-PASS



BLE\_1M-Ant1-2480-1000~26500-PASS

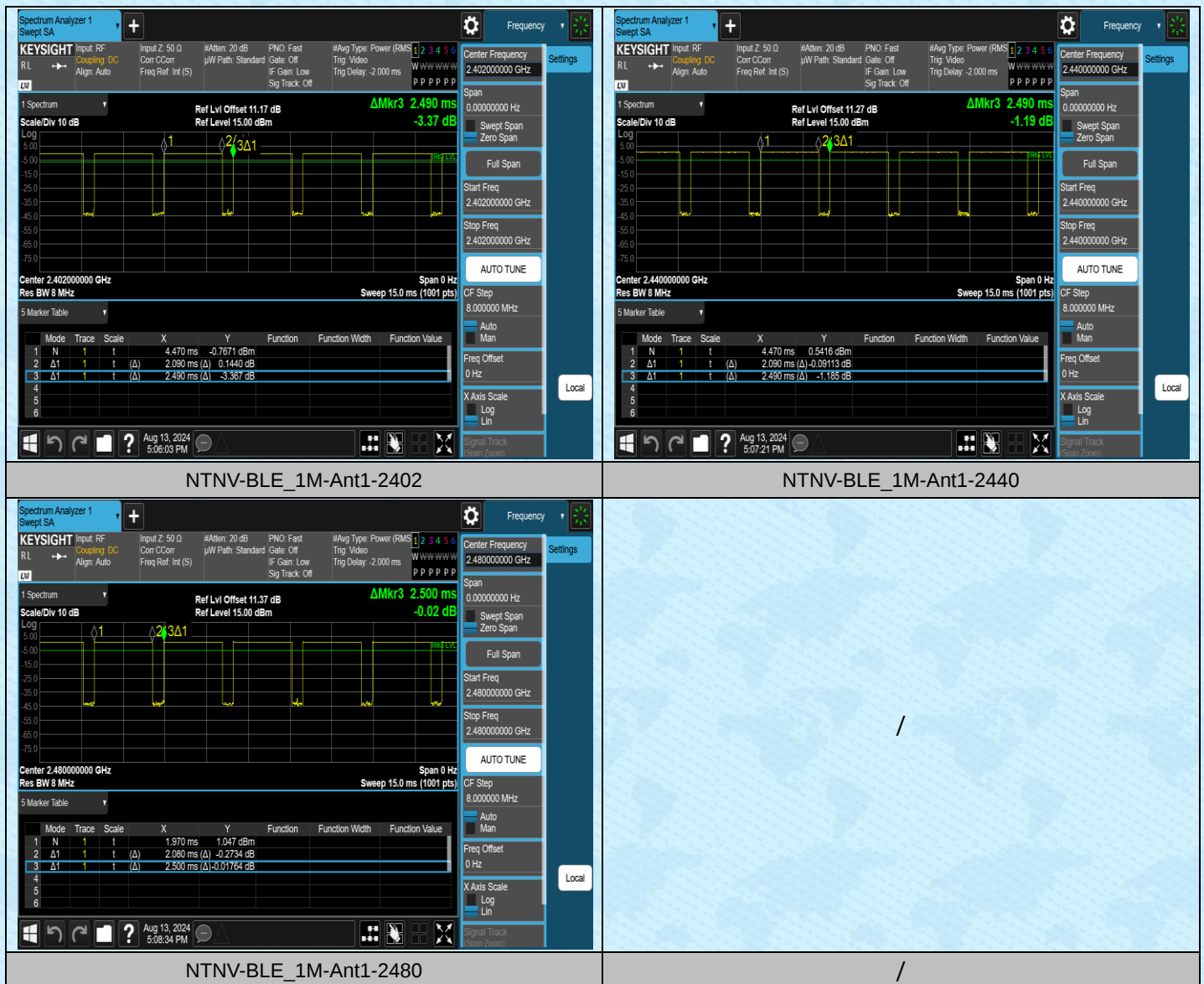


## AppendixG: Duty Cycle

## Test Result

| Test Mode | Antenna | Frequency[MHz] | ON Time<br>[ms] | Period<br>[ms] | Duty Cycle<br>[%] | Duty Cycle<br>Factor[dB] |
|-----------|---------|----------------|-----------------|----------------|-------------------|--------------------------|
| BLE_1M    | Ant1    | 2402           | 2.09            | 2.49           | 83.94             | 0.76                     |
| BLE_1M    | Ant1    | 2440           | 2.09            | 2.49           | 83.94             | 0.76                     |
| BLE_1M    | Ant1    | 2480           | 2.08            | 2.50           | 83.20             | 0.80                     |

## Test Graphs



-----End-----