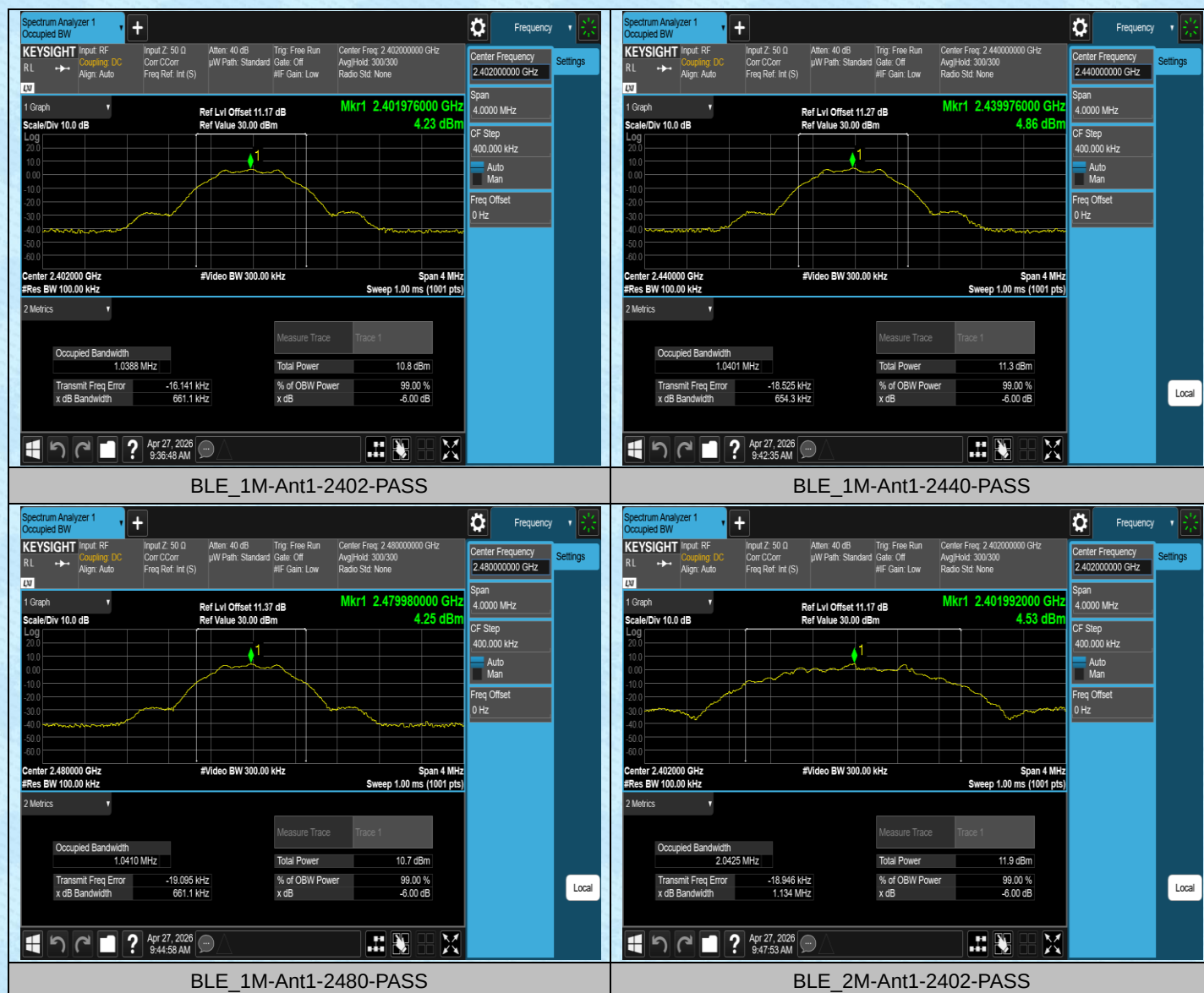


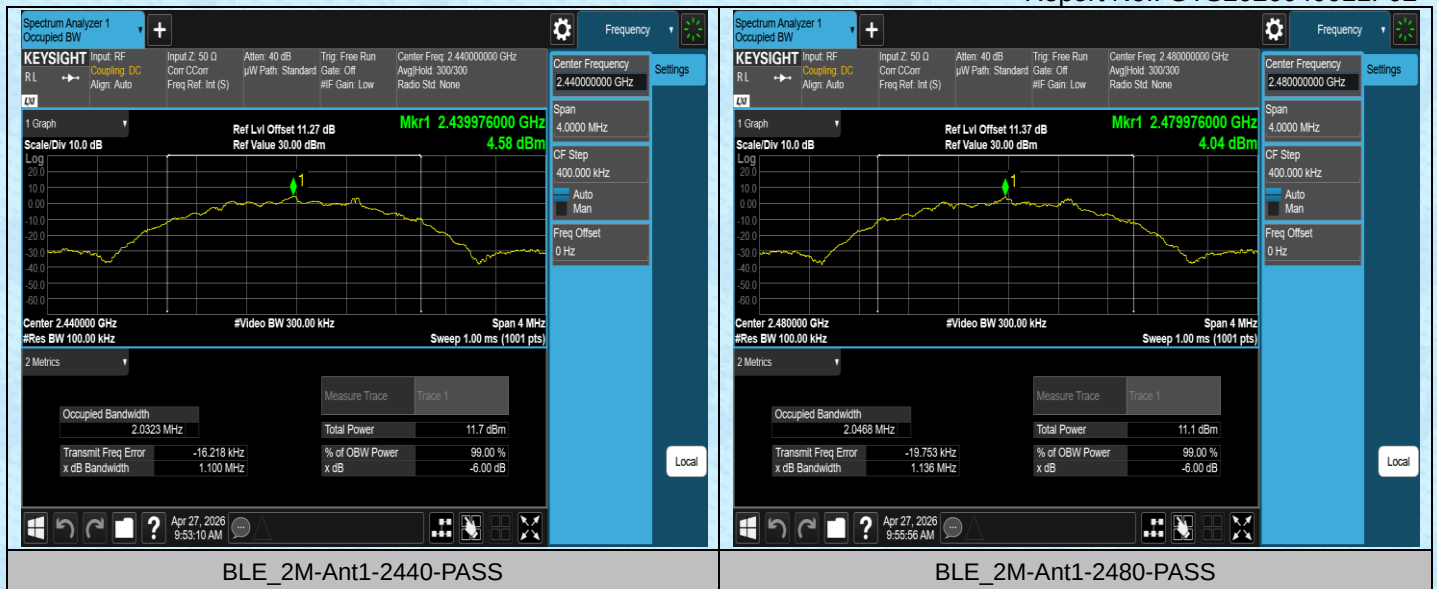
## AppendixA: DTS Bandwidth

### Test Result

| Test Mode | Antenna | Frequency[MHz] | DTS BW [MHz] | Limit[MHz] | Verdict |
|-----------|---------|----------------|--------------|------------|---------|
| BLE_1M    | Ant1    | 2402           | 0.6611       | 0.5        | PASS    |
| BLE_1M    | Ant1    | 2440           | 0.6543       | 0.5        | PASS    |
| BLE_1M    | Ant1    | 2480           | 0.6611       | 0.5        | PASS    |
| BLE_2M    | Ant1    | 2402           | 1.134        | 0.5        | PASS    |
| BLE_2M    | Ant1    | 2440           | 1.100        | 0.5        | PASS    |
| BLE_2M    | Ant1    | 2480           | 1.136        | 0.5        | PASS    |

### Test Graphs



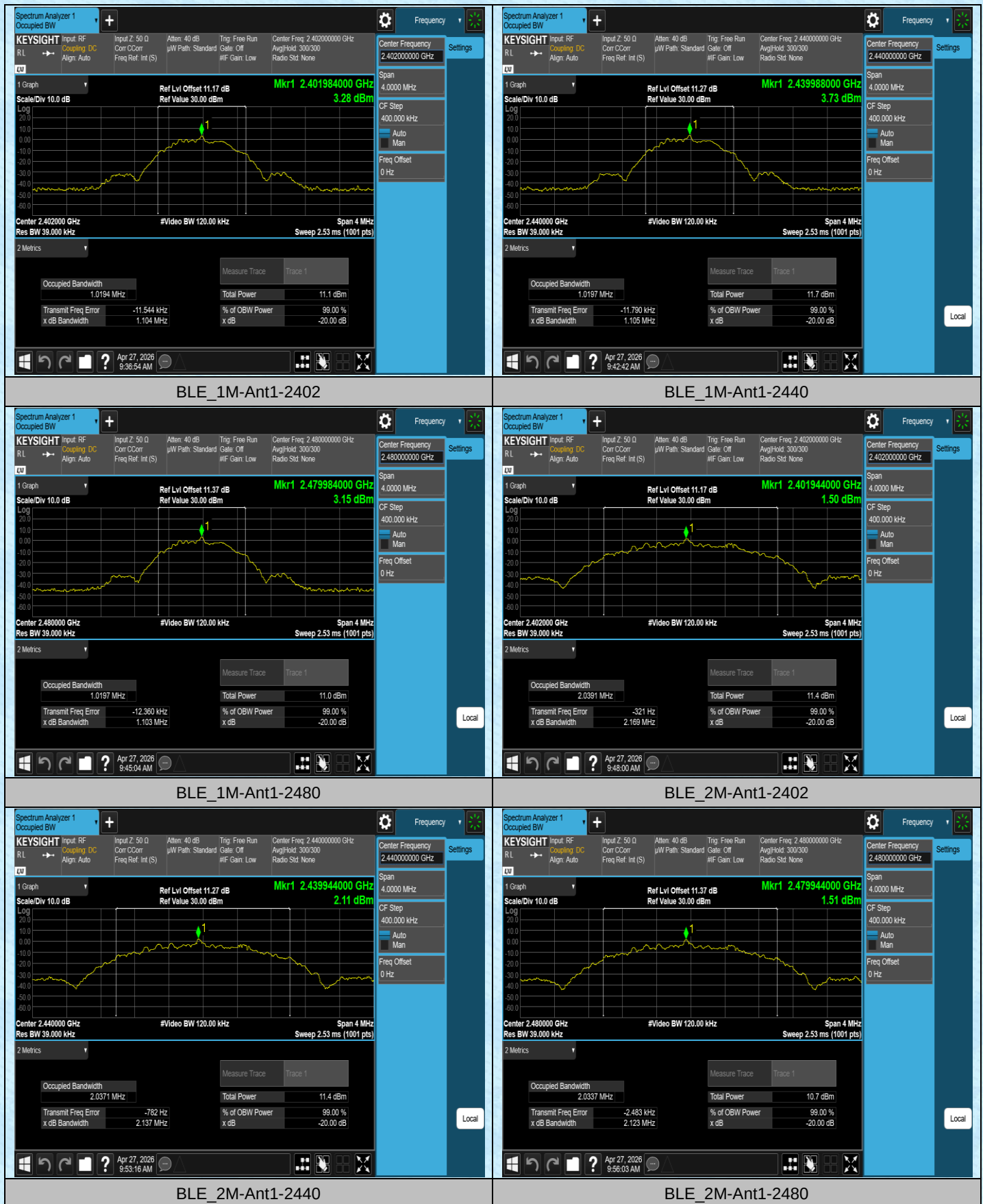


## AppendixB: Occupied Channel Bandwidth

### Test Result

| TestMode | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|----------|---------|----------------|-----------|-----------|-----------|------------|---------|
| BLE_1M   | Ant1    | 2402           | 1.0194    | 2401.4788 | 2402.4982 | ---        | ---     |
| BLE_1M   | Ant1    | 2440           | 1.0197    | 2439.4784 | 2440.4981 | ---        | ---     |
| BLE_1M   | Ant1    | 2480           | 1.0197    | 2479.4778 | 2480.4975 | ---        | ---     |
| BLE_2M   | Ant1    | 2402           | 2.0391    | 2400.9801 | 2403.0192 | ---        | ---     |
| BLE_2M   | Ant1    | 2440           | 2.0371    | 2438.9807 | 2441.0178 | ---        | ---     |
| BLE_2M   | Ant1    | 2480           | 2.0337    | 2478.9807 | 2481.0144 | ---        | ---     |

## Test Graphs

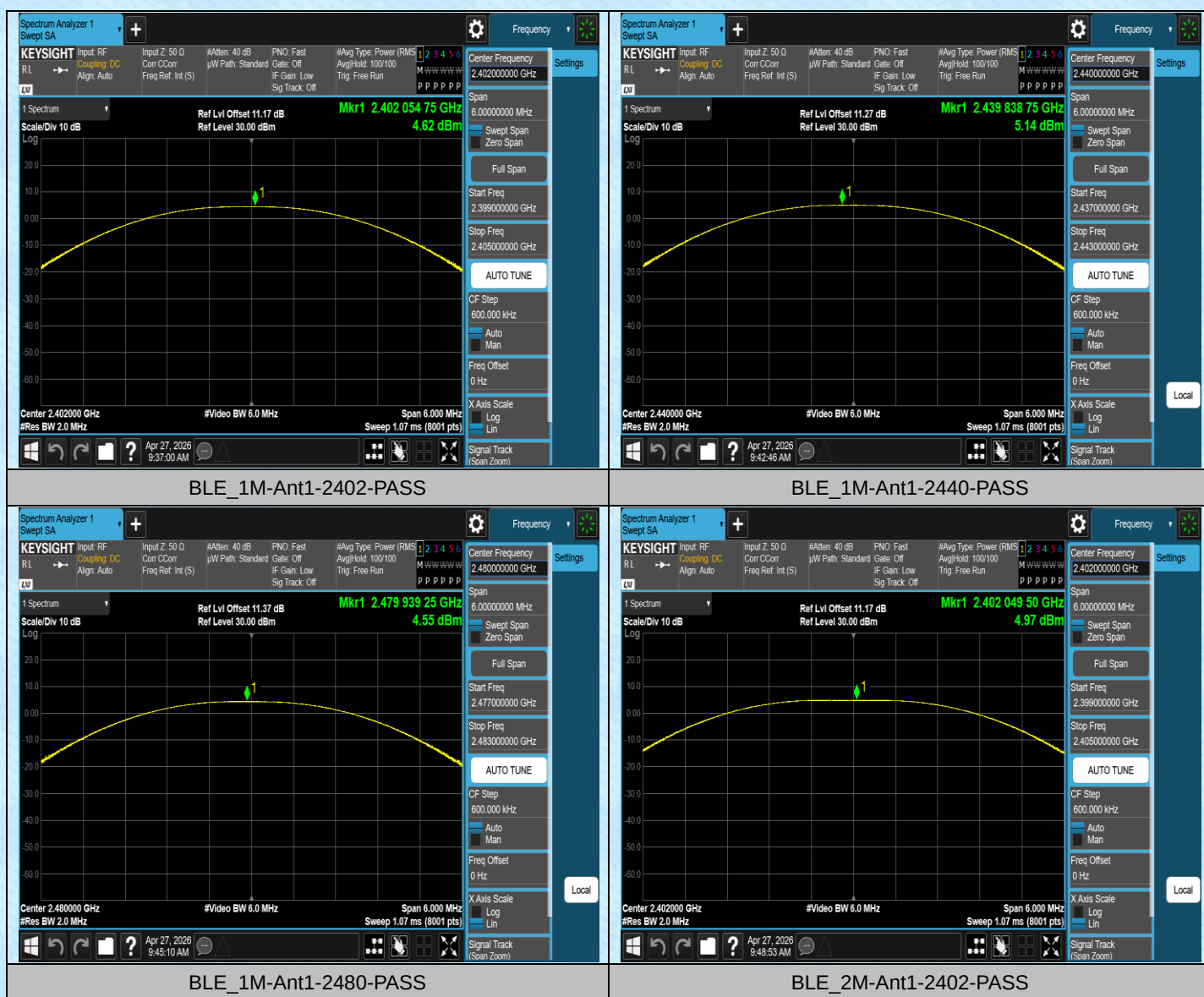


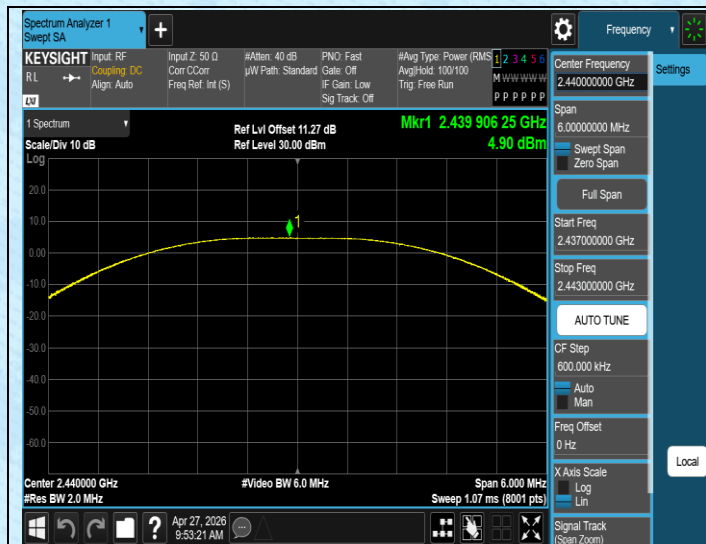
## AppendixC: Maximum conducted output power

### Test Result Peak

| Test Mode | Antenna | Frequency[MHz] | Conducted Peak Power[dBm] | Conducted Limit[dBm] | Verdict |
|-----------|---------|----------------|---------------------------|----------------------|---------|
| BLE_1M    | Ant1    | 2402           | 4.62                      | ≤30                  | PASS    |
| BLE_1M    | Ant1    | 2440           | 5.14                      | ≤30                  | PASS    |
| BLE_1M    | Ant1    | 2480           | 4.55                      | ≤30                  | PASS    |
| BLE_2M    | Ant1    | 2402           | 4.97                      | ≤30                  | PASS    |
| BLE_2M    | Ant1    | 2440           | 4.90                      | ≤30                  | PASS    |
| BLE_2M    | Ant1    | 2480           | 4.38                      | ≤30                  | PASS    |

### Test Graphs Peak





BLE\_2M-Ant1-2440-PASS



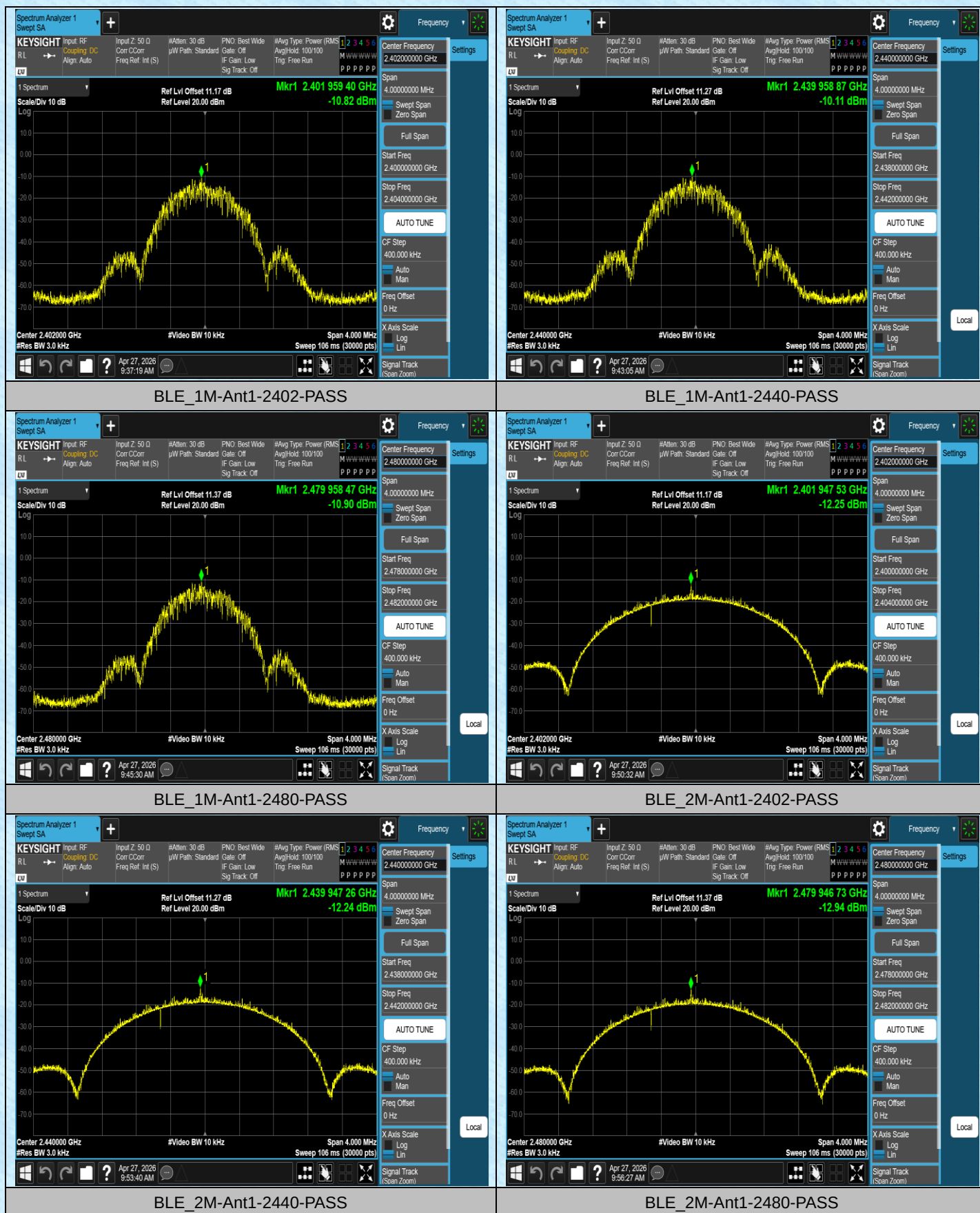
BLE\_2M-Ant1-2480-PASS

## AppendixD: Maximum power spectral density

### Test Result

| TestMode | Antenna | Frequency[MHz] | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|----------|---------|----------------|------------------|-----------------|---------|
| BLE_1M   | Ant1    | 2402           | -10.82           | ≤8.00           | PASS    |
| BLE_1M   | Ant1    | 2440           | -10.11           | ≤8.00           | PASS    |
| BLE_1M   | Ant1    | 2480           | -10.90           | ≤8.00           | PASS    |
| BLE_2M   | Ant1    | 2402           | -12.25           | ≤8.00           | PASS    |
| BLE_2M   | Ant1    | 2440           | -12.24           | ≤8.00           | PASS    |
| BLE_2M   | Ant1    | 2480           | -12.94           | ≤8.00           | PASS    |

## Test Graphs

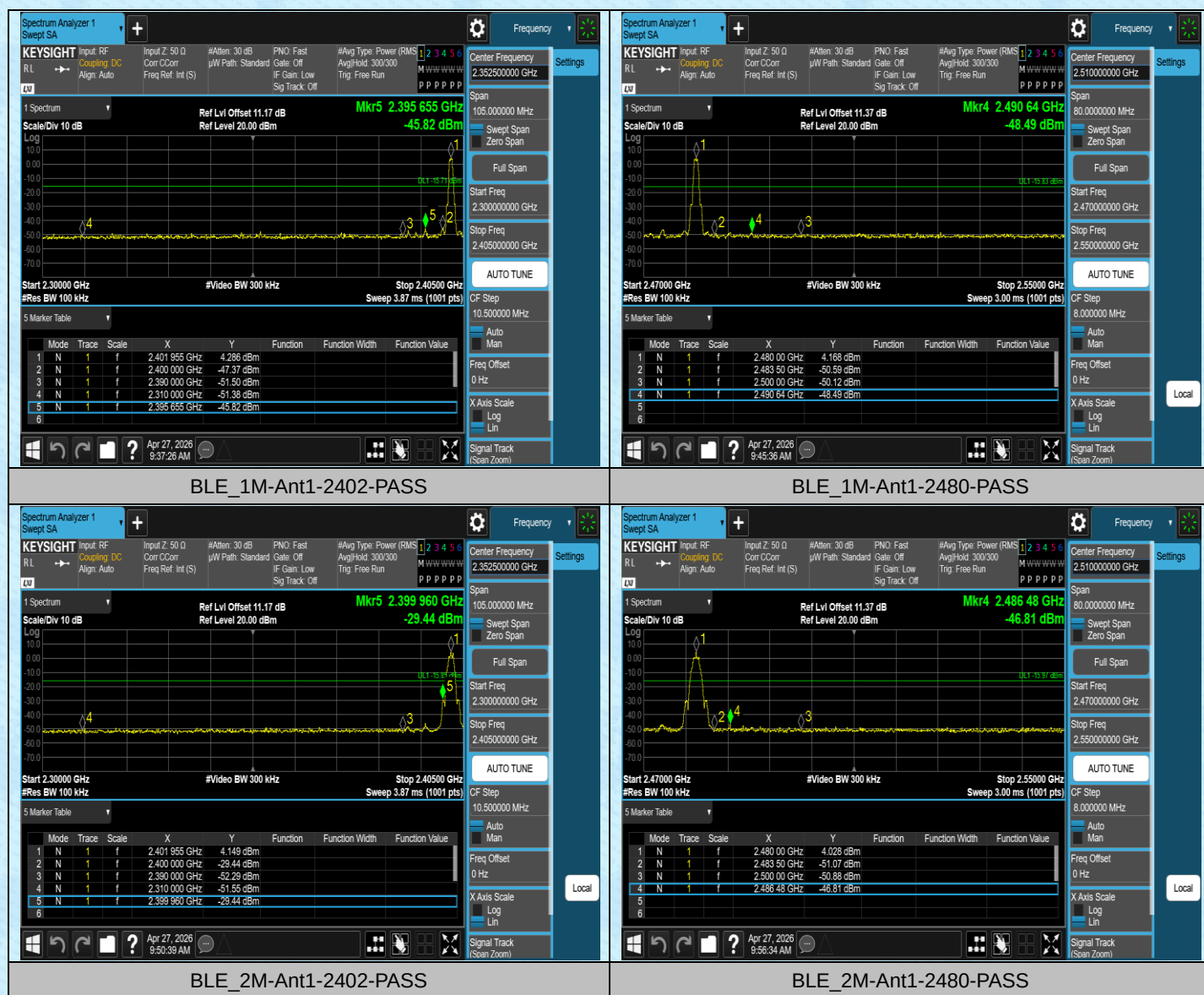


## AppendixE:Band edge measurements

### Test Result

| TestMode | Antenna | ChName | Frequency[MHz] | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|--------|----------------|---------------|-------------|------------|---------|
| BLE_1M   | Ant1    | Low    | 2402           | 4.29          | -45.82      | ≤-15.71    | PASS    |
| BLE_1M   | Ant1    | High   | 2480           | 4.17          | -48.49      | ≤-15.83    | PASS    |
| BLE_2M   | Ant1    | Low    | 2402           | 4.15          | -29.44      | ≤-15.85    | PASS    |
| BLE_2M   | Ant1    | High   | 2480           | 4.03          | -46.81      | ≤-15.97    | PASS    |

### Test Graphs



## AppendixF:Conducted Spurious Emission

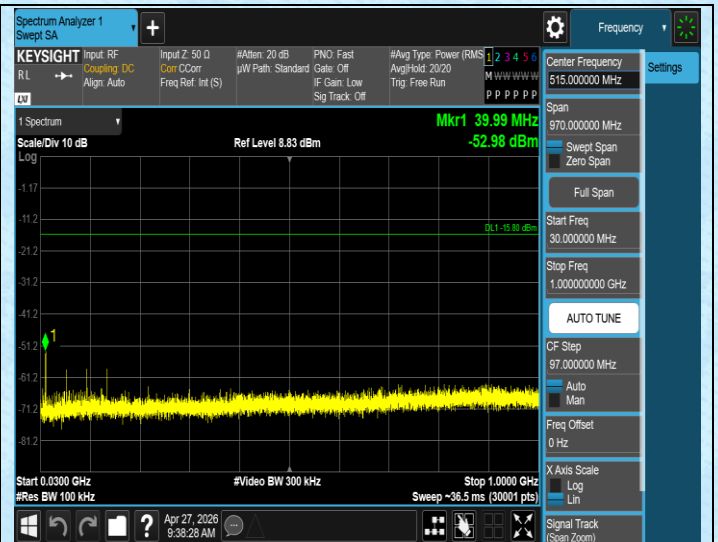
### Test Result

| TestMode | Antenna | Frequency[MHz] | FreqRange [MHz] | RefLevel [dBm] | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|----------------|-----------------|----------------|-------------|------------|---------|
| BLE_1M   | Ant1    | 2402           | 0~Reference     | 4.20           | 4.20        | ---        | PASS    |
| BLE_1M   | Ant1    | 2402           | 30~1000         | 4.20           | -52.98      | ≤-15.8     | PASS    |
| BLE_1M   | Ant1    | 2402           | 1000~26500      | 4.20           | -43.5       | ≤-15.8     | PASS    |
| BLE_1M   | Ant1    | 2440           | 0~Reference     | 4.94           | 4.94        | ---        | PASS    |
| BLE_1M   | Ant1    | 2440           | 30~1000         | 4.94           | -49.71      | ≤-15.06    | PASS    |
| BLE_1M   | Ant1    | 2440           | 1000~26500      | 4.94           | -43.65      | ≤-15.06    | PASS    |
| BLE_1M   | Ant1    | 2480           | 0~Reference     | 4.22           | 4.22        | ---        | PASS    |
| BLE_1M   | Ant1    | 2480           | 30~1000         | 4.22           | -53.11      | ≤-15.78    | PASS    |
| BLE_1M   | Ant1    | 2480           | 1000~26500      | 4.22           | -43.81      | ≤-15.78    | PASS    |
| BLE_2M   | Ant1    | 2402           | 0~Reference     | 4.60           | 4.60        | ---        | PASS    |
| BLE_2M   | Ant1    | 2402           | 30~1000         | 4.60           | -52.91      | ≤-15.4     | PASS    |
| BLE_2M   | Ant1    | 2402           | 1000~26500      | 4.60           | -43.2       | ≤-15.4     | PASS    |
| BLE_2M   | Ant1    | 2440           | 0~Reference     | 4.67           | 4.67        | ---        | PASS    |
| BLE_2M   | Ant1    | 2440           | 30~1000         | 4.67           | -49.39      | ≤-15.33    | PASS    |
| BLE_2M   | Ant1    | 2440           | 1000~26500      | 4.67           | -43.27      | ≤-15.33    | PASS    |
| BLE_2M   | Ant1    | 2480           | 0~Reference     | 4.00           | 4.00        | ---        | PASS    |
| BLE_2M   | Ant1    | 2480           | 30~1000         | 4.00           | -53.03      | ≤-16       | PASS    |
| BLE_2M   | Ant1    | 2480           | 1000~26500      | 4.00           | -43.64      | ≤-16       | PASS    |

## Test Graphs



BLE\_1M-Ant1-2402-0~Reference-PASS



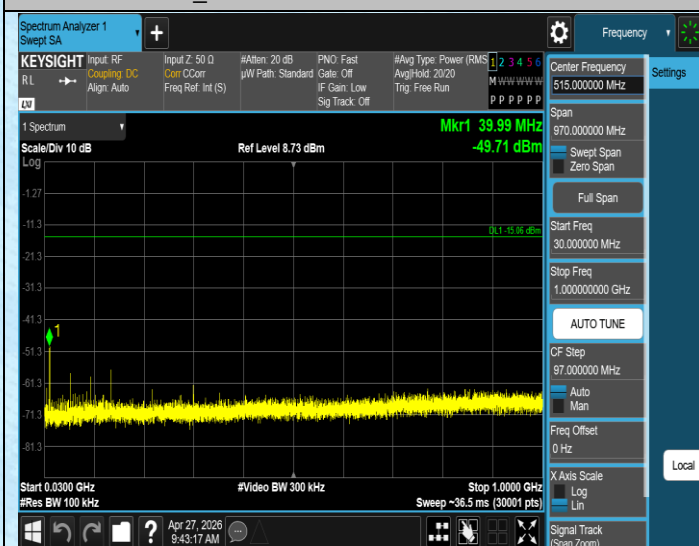
BLE\_1M-Ant1-2402-30~1000-PASS



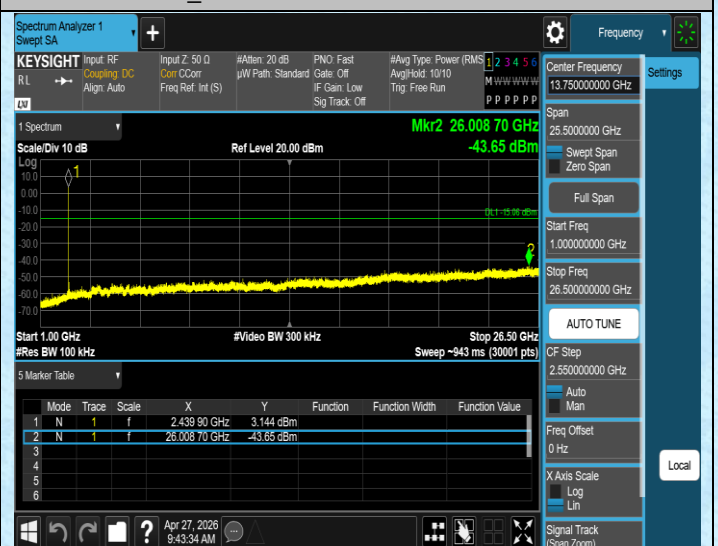
BLE\_1M-Ant1-2402-1000~26500-PASS



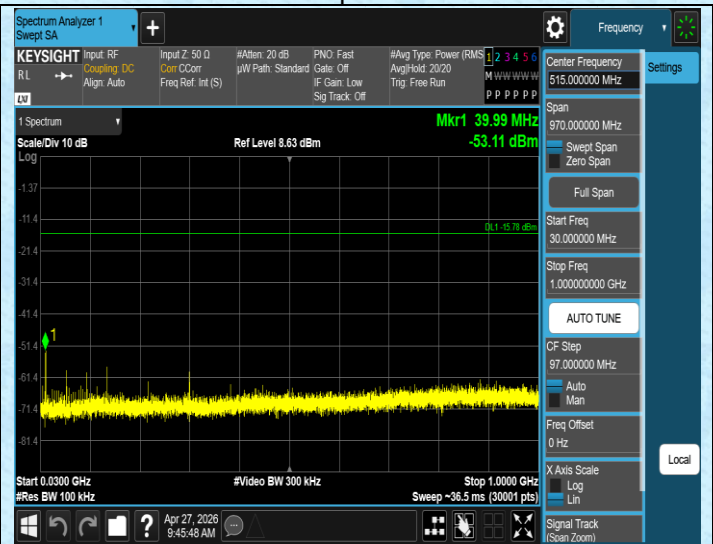
BLE\_1M-Ant1-2440-0~Reference-PASS



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



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



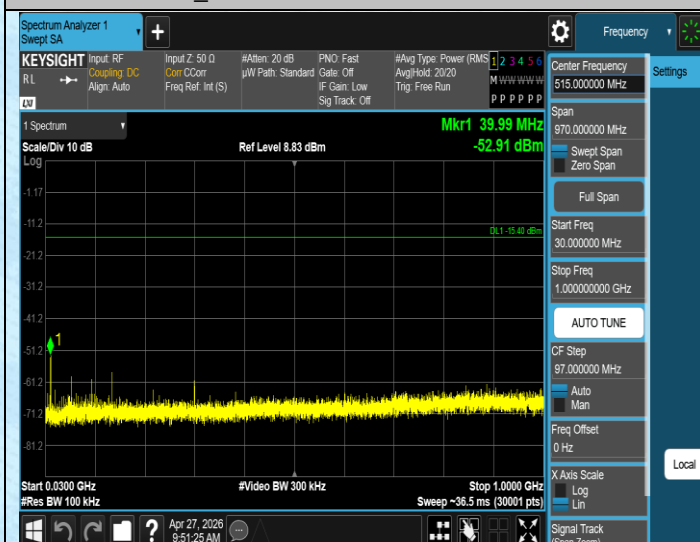
BLE\_1M-Ant1-2480-0-Reference-PASS

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



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

BLE\_2M-Ant1-2402-0-Reference-PASS

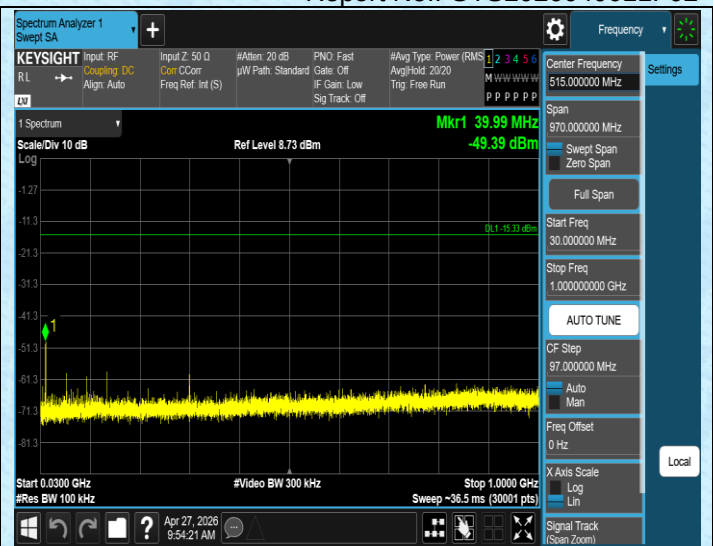


BLE\_2M-Ant1-2402-30~1000-PASS

BLE\_2M-Ant1-2402-1000~26500-PASS



BLE\_2M-Ant1-2440-0-Reference-PASS



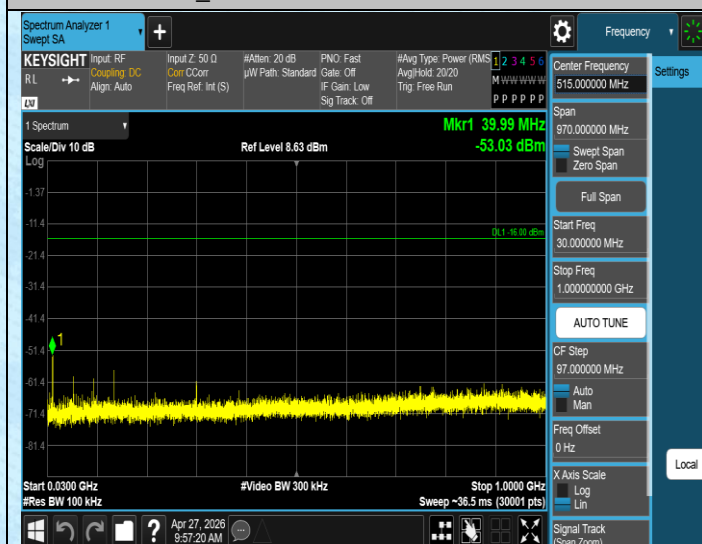
BLE\_2M-Ant1-2440-30-1000-PASS



BLE\_2M-Ant1-2440-1000~26500-PASS



BLE\_2M-Ant1-2480-0-Reference-PASS



BLE\_2M-Ant1-2480-30~1000-PASS



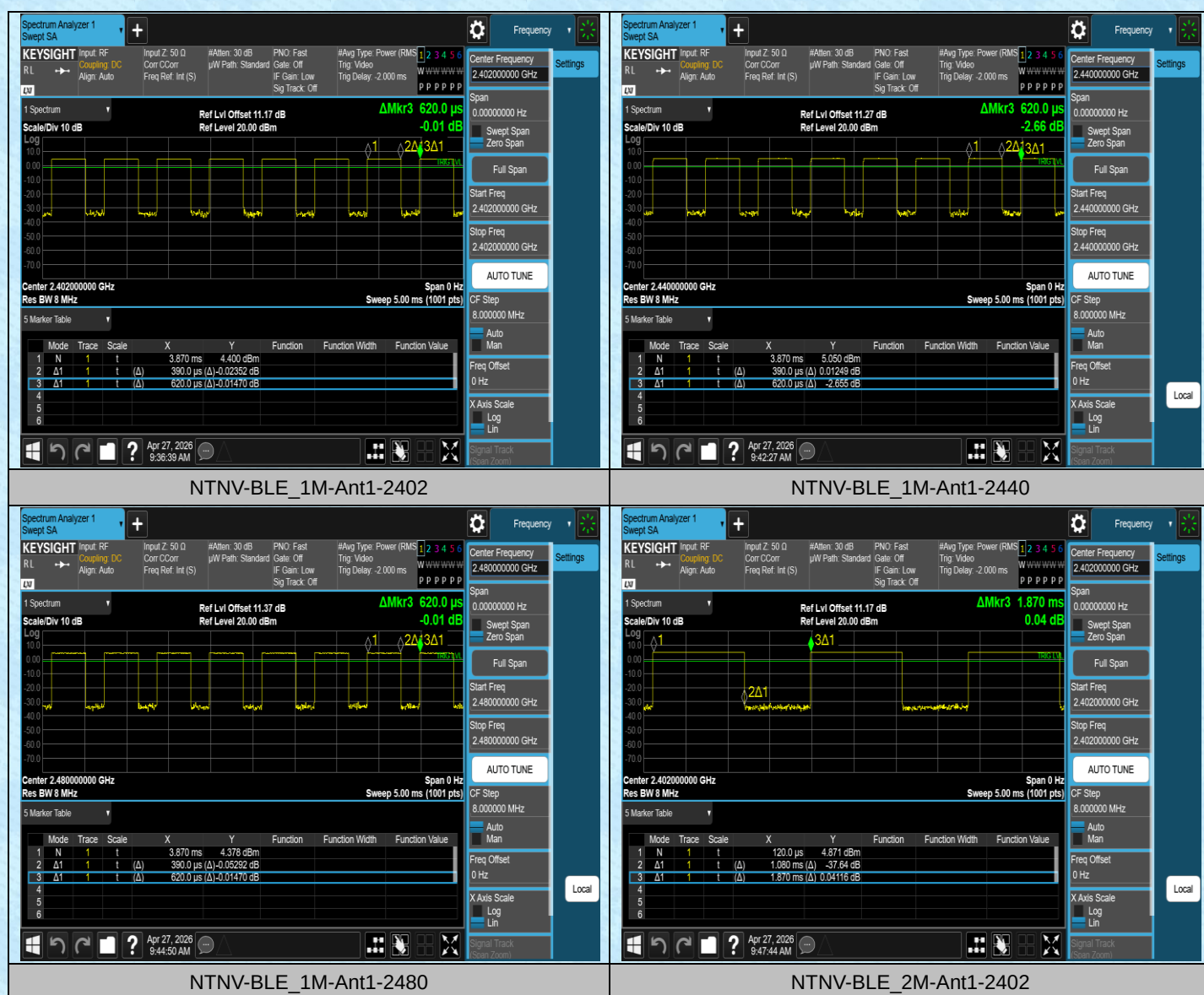
BLE\_2M-Ant1-2480-1000~26500-PASS

## AppendixG: Duty Cycle

### Test Result

| TestMode | Antenna | Frequency[MHz] | ON Time [ms] | Period [ms] | Duty Cycle [%] | Duty Cycle Factor[dB] |
|----------|---------|----------------|--------------|-------------|----------------|-----------------------|
| BLE_1M   | Ant1    | 2402           | 0.39         | 0.62        | 62.90          | 2.01                  |
| BLE_1M   | Ant1    | 2440           | 0.39         | 0.62        | 62.90          | 2.01                  |
| BLE_1M   | Ant1    | 2480           | 0.39         | 0.62        | 62.90          | 2.01                  |
| BLE_2M   | Ant1    | 2402           | 1.08         | 1.87        | 57.75          | 2.38                  |
| BLE_2M   | Ant1    | 2440           | 1.08         | 1.87        | 57.75          | 2.38                  |
| BLE_2M   | Ant1    | 2480           | 1.08         | 1.87        | 57.75          | 2.38                  |

### Test Graphs





-----End-----