

## A.2 6dB and 99% Bandwidth

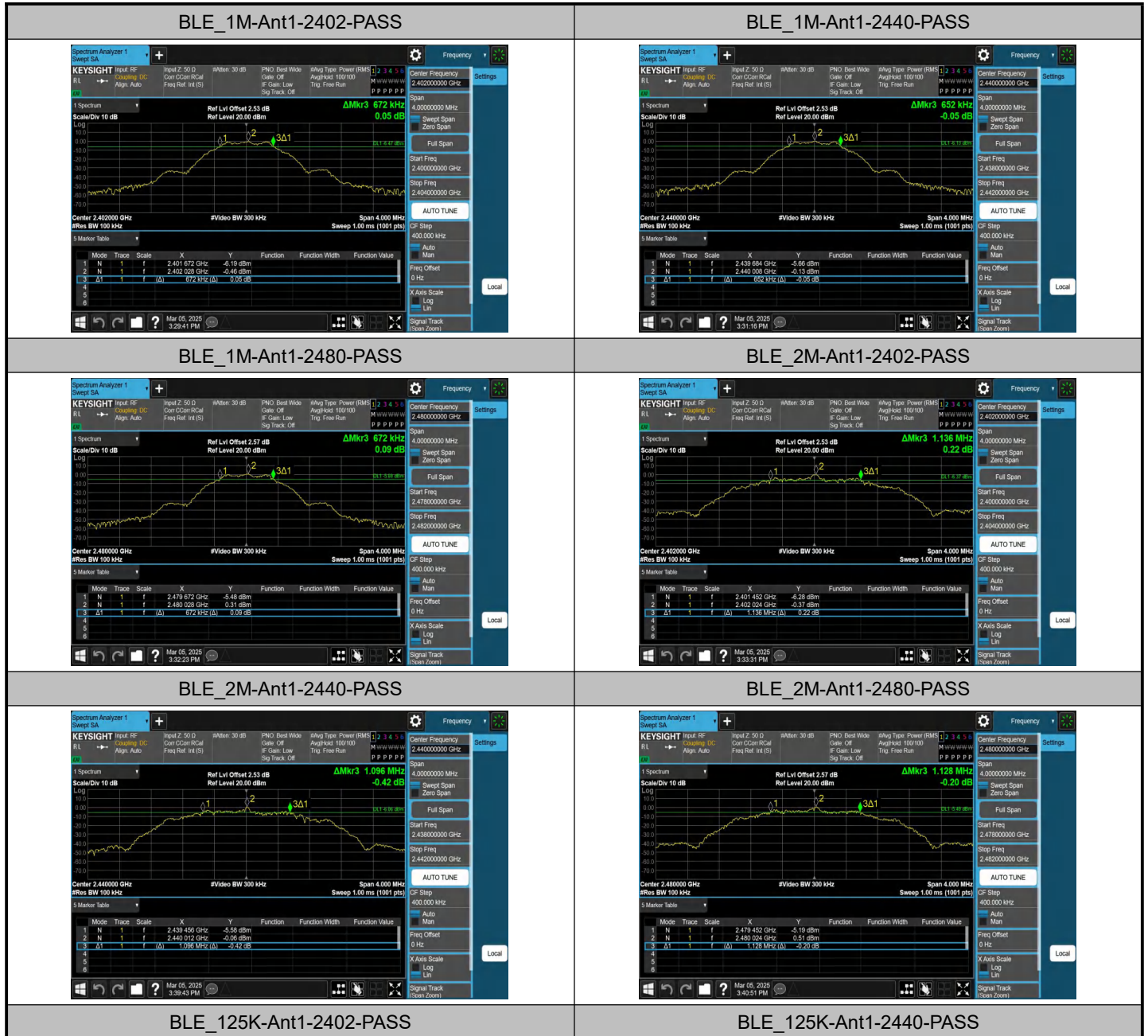
### Test Result 6dB Bandwidth

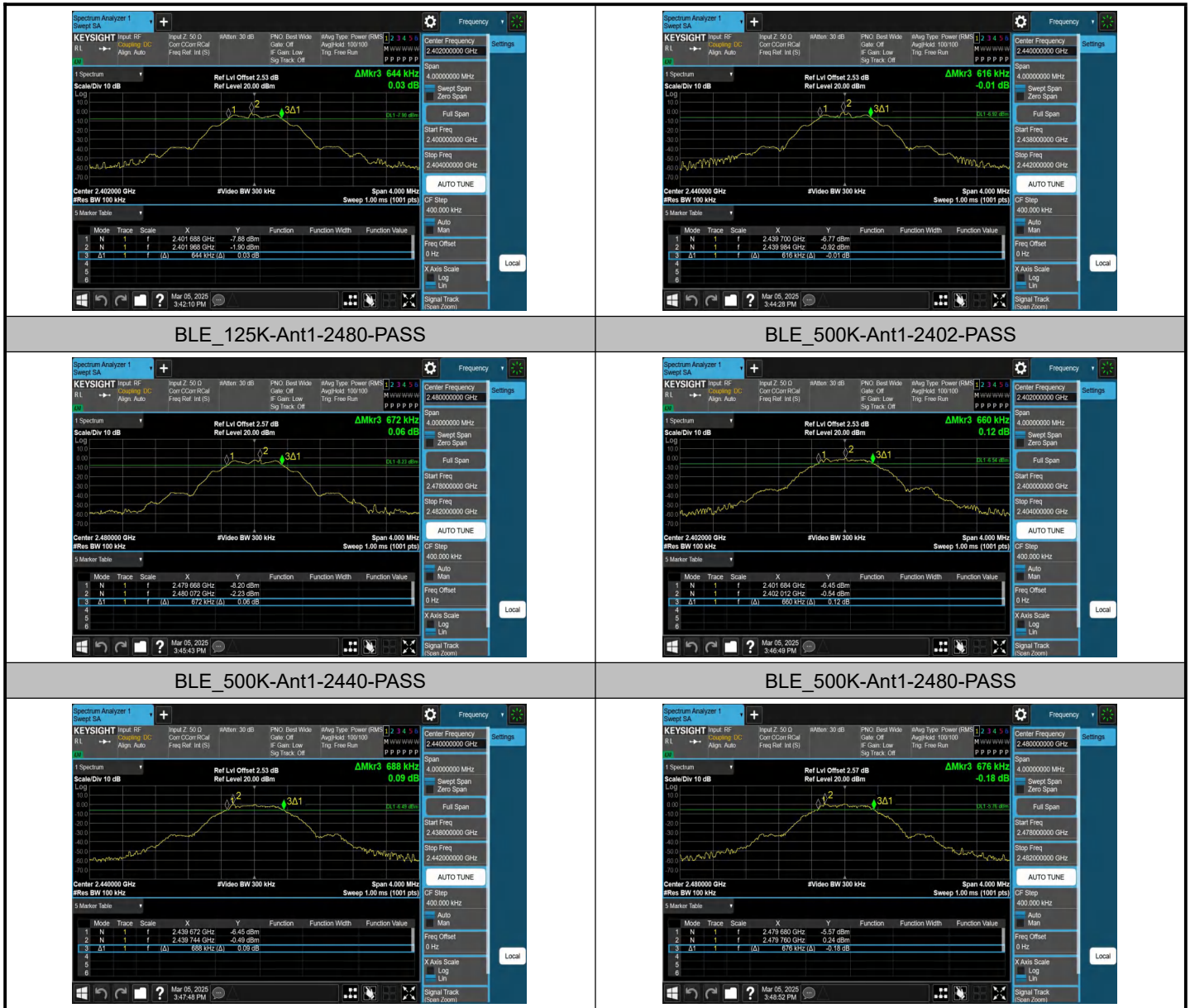
| Test Mode | Antenna | Frequency[MHz] | DTS BW[MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|-----------|---------|----------------|-------------|----------|----------|------------|---------|
| BLE_1M    | Ant1    | 2402           | 0.672       | 2401.672 | 2402.344 | 0.5        | PASS    |
| BLE_1M    | Ant1    | 2440           | 0.652       | 2439.684 | 2440.336 | 0.5        | PASS    |
| BLE_1M    | Ant1    | 2480           | 0.672       | 2479.672 | 2480.344 | 0.5        | PASS    |
| BLE_2M    | Ant1    | 2402           | 1.136       | 2401.452 | 2402.588 | 0.5        | PASS    |
| BLE_2M    | Ant1    | 2440           | 1.096       | 2439.456 | 2440.552 | 0.5        | PASS    |
| BLE_2M    | Ant1    | 2480           | 1.128       | 2479.452 | 2480.580 | 0.5        | PASS    |
| BLE_125K  | Ant1    | 2402           | 0.644       | 2401.688 | 2402.332 | 0.5        | PASS    |
| BLE_125K  | Ant1    | 2440           | 0.616       | 2439.700 | 2440.316 | 0.5        | PASS    |
| BLE_125K  | Ant1    | 2480           | 0.672       | 2479.668 | 2480.340 | 0.5        | PASS    |
| BLE_500K  | Ant1    | 2402           | 0.660       | 2401.684 | 2402.344 | 0.5        | PASS    |
| BLE_500K  | Ant1    | 2440           | 0.688       | 2439.672 | 2440.360 | 0.5        | PASS    |
| BLE_500K  | Ant1    | 2480           | 0.676       | 2479.680 | 2480.356 | 0.5        | PASS    |

### Test Result 99% Bandwidth

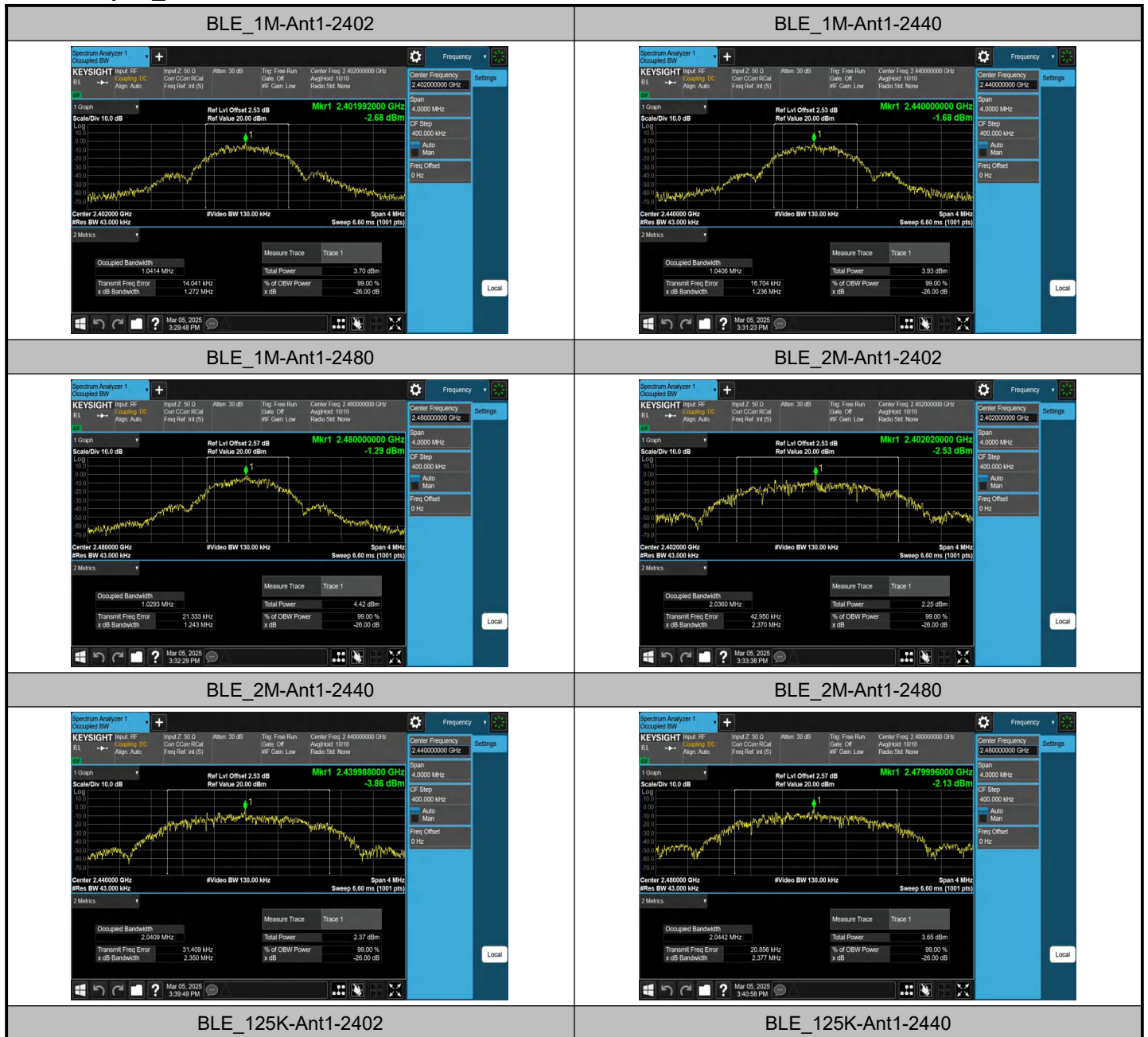
| Test Mode | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|-----------|---------|----------------|-----------|-----------|-----------|------------|---------|
| BLE_1M    | Ant1    | 2402           | 1.0414    | 2401.4933 | 2402.5347 | ---        | ---     |
| BLE_1M    | Ant1    | 2440           | 1.0406    | 2439.4964 | 2440.5370 | ---        | ---     |
| BLE_1M    | Ant1    | 2480           | 1.0293    | 2479.5067 | 2480.5360 | ---        | ---     |
| BLE_2M    | Ant1    | 2402           | 2.0360    | 2401.0250 | 2403.0610 | ---        | ---     |
| BLE_2M    | Ant1    | 2440           | 2.0409    | 2439.0110 | 2441.0519 | ---        | ---     |
| BLE_2M    | Ant1    | 2480           | 2.0442    | 2478.9988 | 2481.0430 | ---        | ---     |
| BLE_125K  | Ant1    | 2402           | 1.0530    | 2401.4802 | 2402.5332 | ---        | ---     |
| BLE_125K  | Ant1    | 2440           | 1.0466    | 2439.4820 | 2440.5286 | ---        | ---     |
| BLE_125K  | Ant1    | 2480           | 1.0456    | 2479.4851 | 2480.5307 | ---        | ---     |
| BLE_500K  | Ant1    | 2402           | 1.0431    | 2401.4963 | 2402.5394 | ---        | ---     |
| BLE_500K  | Ant1    | 2440           | 0.99730   | 2439.5138 | 2440.5111 | ---        | ---     |
| BLE_500K  | Ant1    | 2480           | 1.0366    | 2479.4905 | 2480.5271 | ---        | ---     |

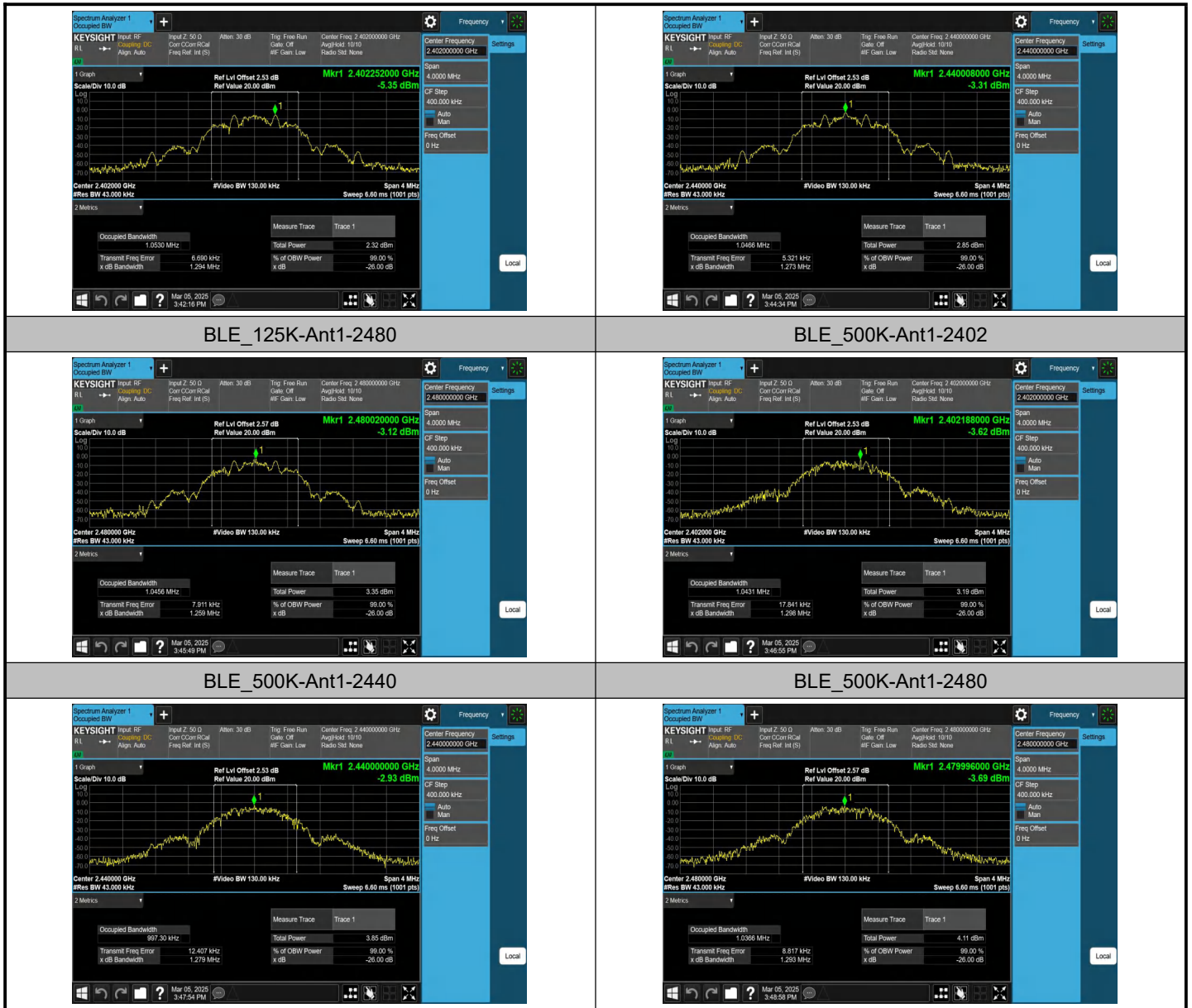
## Test Graphs\_6dB Bandwidth





## Test Graphs\_99% Bandwidth



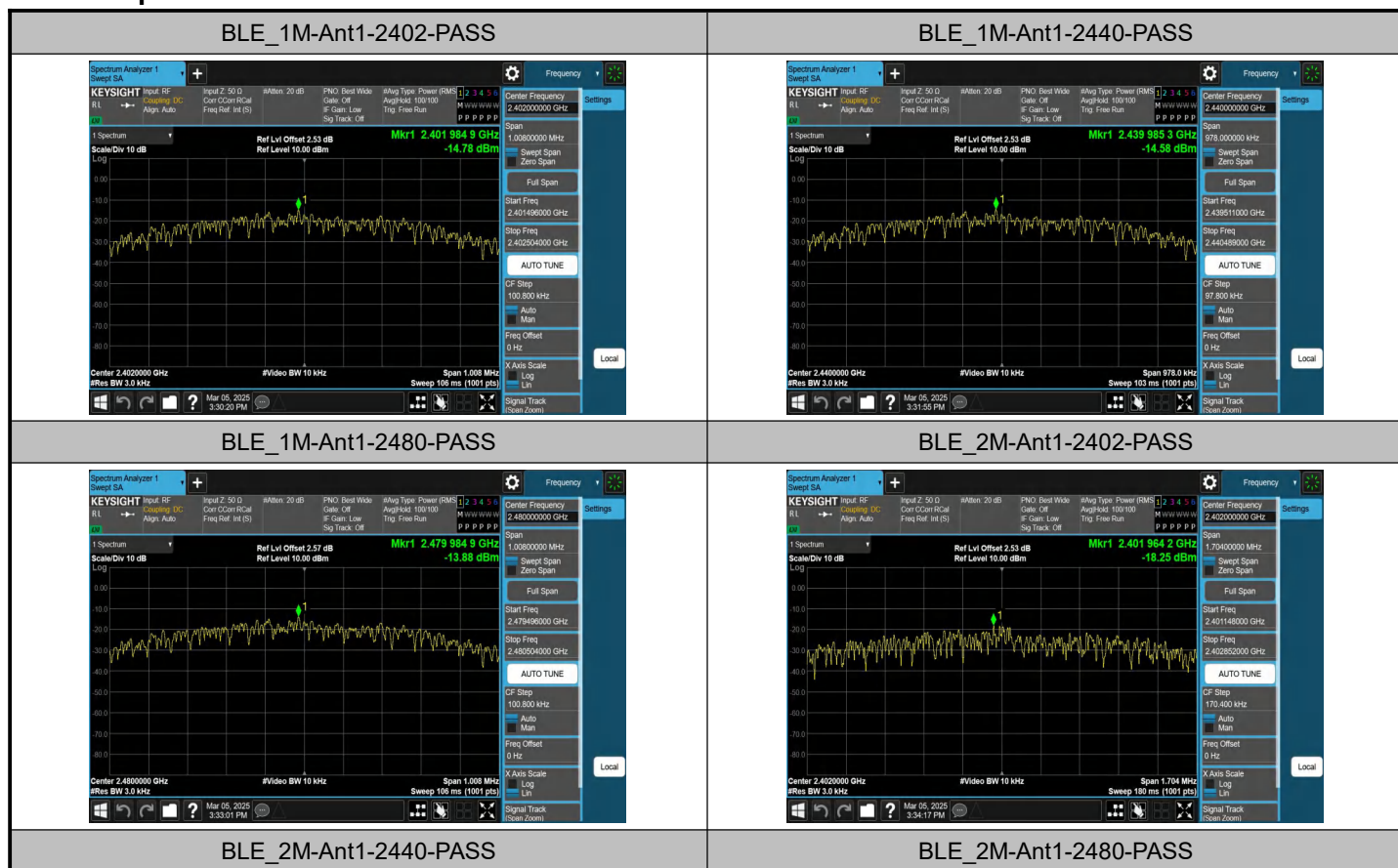


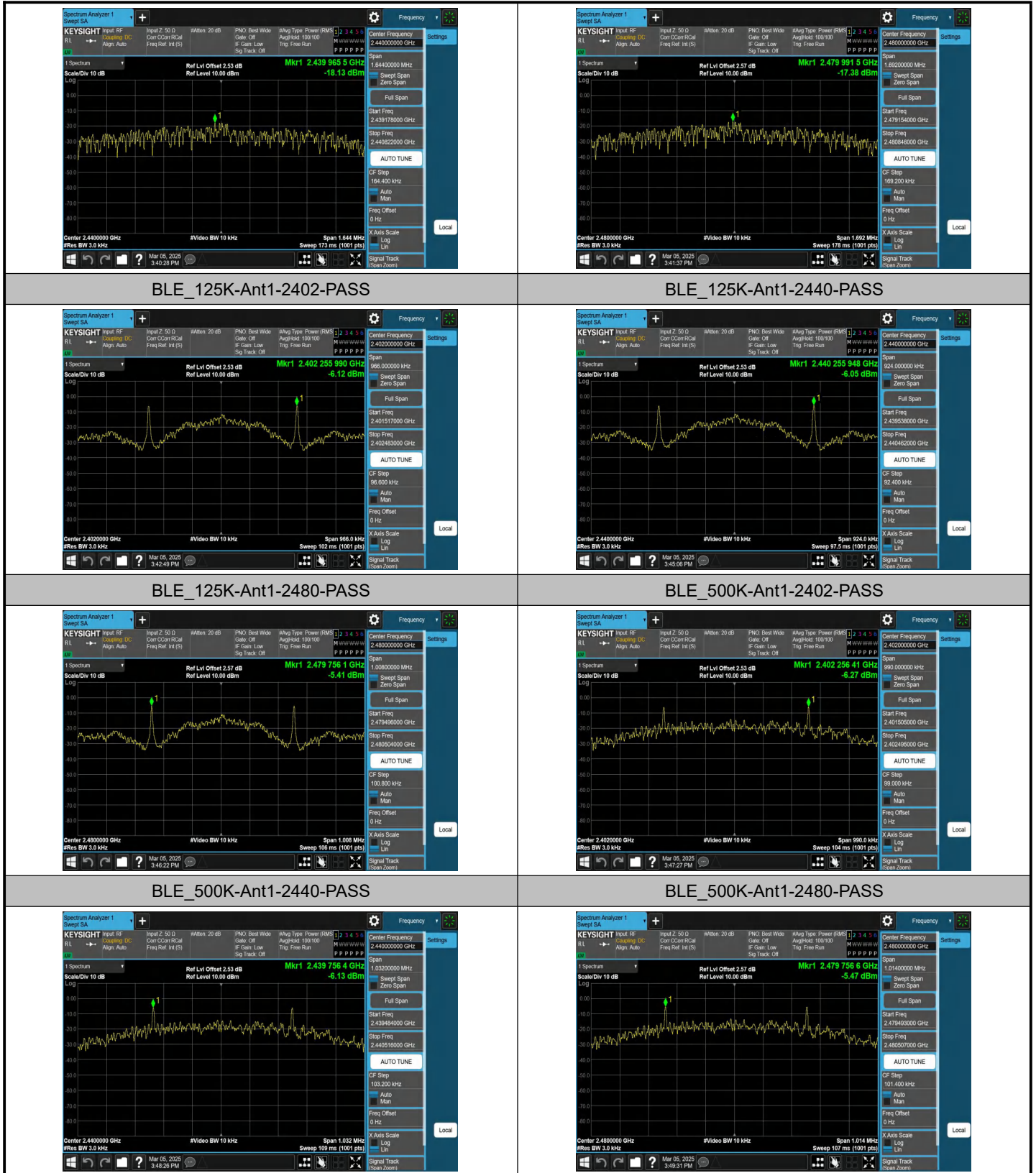
## A.3 Power Spectral Density

### Test Result

| Test Mode | Antenna | Frequency[MHz] | Result[dBm/3kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|---------|----------------|------------------|-----------------|---------|
| BLE_1M    | Ant1    | 2402           | -14.78           | ≤8.00           | PASS    |
| BLE_1M    | Ant1    | 2440           | -14.58           | ≤8.00           | PASS    |
| BLE_1M    | Ant1    | 2480           | -13.88           | ≤8.00           | PASS    |
| BLE_2M    | Ant1    | 2402           | -18.25           | ≤8.00           | PASS    |
| BLE_2M    | Ant1    | 2440           | -18.13           | ≤8.00           | PASS    |
| BLE_2M    | Ant1    | 2480           | -17.38           | ≤8.00           | PASS    |
| BLE_125K  | Ant1    | 2402           | -6.12            | ≤8.00           | PASS    |
| BLE_125K  | Ant1    | 2440           | -6.05            | ≤8.00           | PASS    |
| BLE_125K  | Ant1    | 2480           | -5.42            | ≤8.00           | PASS    |
| BLE_500K  | Ant1    | 2402           | -6.27            | ≤8.00           | PASS    |
| BLE_500K  | Ant1    | 2440           | -6.13            | ≤8.00           | PASS    |
| BLE_500K  | Ant1    | 2480           | -5.47            | ≤8.00           | PASS    |

### Test Graphs





## A.4 Conducted Band Edges and Spurious Emission

### Test Result

#### Band Edges

| Test Mode | Antenna | Ch Name | Frequency[MHz] | Ref Level[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|---------|----------------|----------------|-------------|------------|---------|
| BLE_1M    | Ant1    | Low     | 2402           | -0.36          | -55.6       | ≤-20.36    | PASS    |
| BLE_1M    | Ant1    | High    | 2480           | 0.57           | -56.78      | ≤-19.43    | PASS    |
| BLE_2M    | Ant1    | Low     | 2402           | -0.28          | -41.32      | ≤-20.28    | PASS    |
| BLE_2M    | Ant1    | High    | 2480           | 0.60           | -56.25      | ≤-19.4     | PASS    |
| BLE_125K  | Ant1    | Low     | 2402           | -3.44          | -56.81      | ≤-23.44    | PASS    |
| BLE_125K  | Ant1    | High    | 2480           | 0.42           | -56.59      | ≤-19.58    | PASS    |
| BLE_500K  | Ant1    | Low     | 2402           | -0.49          | -56.84      | ≤-20.49    | PASS    |
| BLE_500K  | Ant1    | High    | 2480           | 0.79           | -56.16      | ≤-19.21    | PASS    |

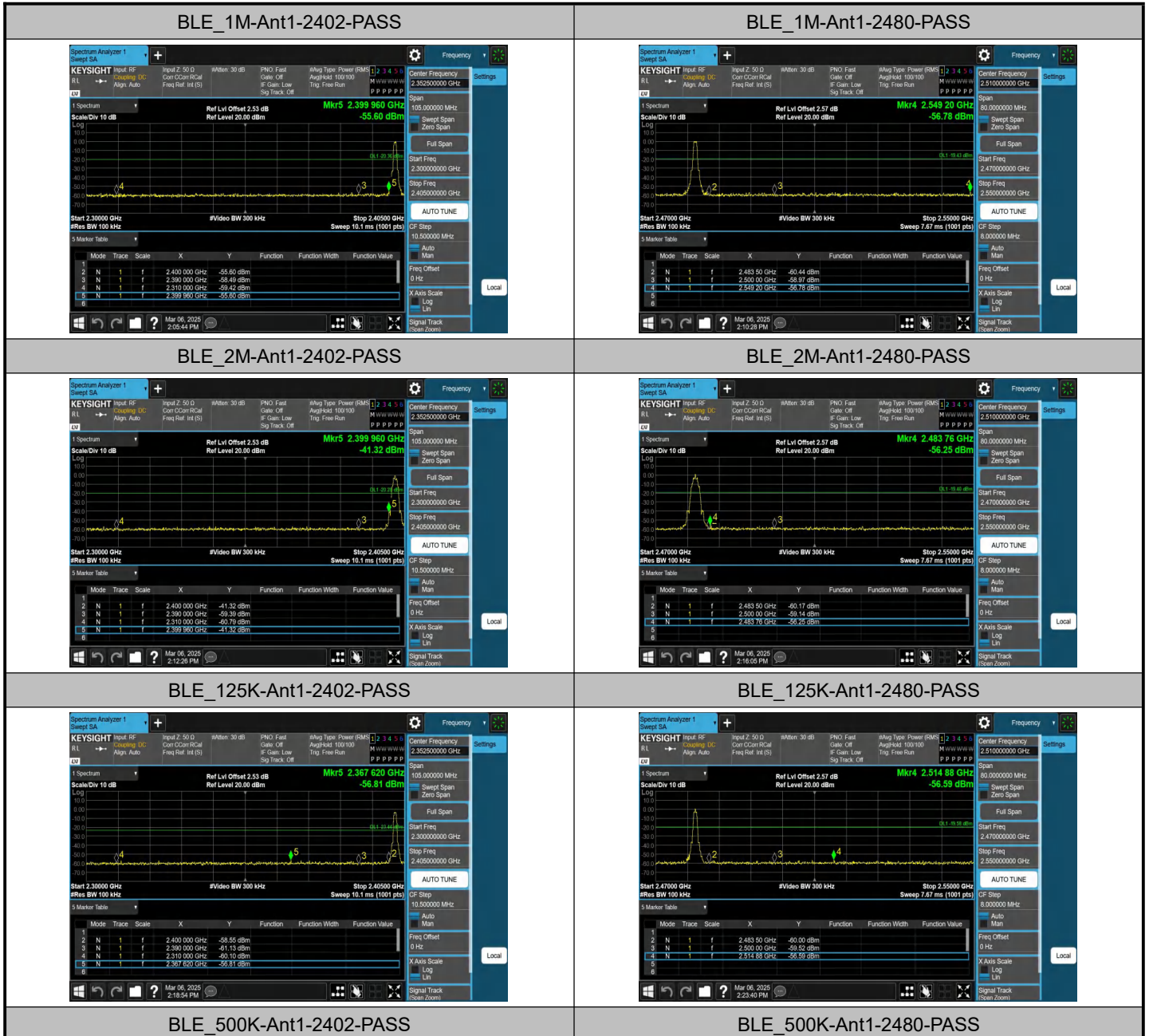
#### Spurious Emission

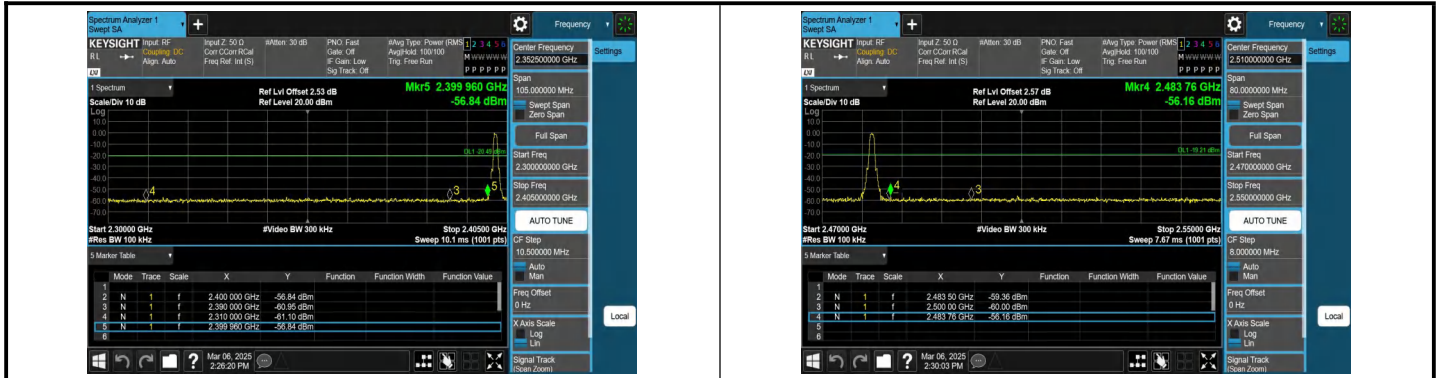
| Test Mode | Antenna | Frequency[MHz] | Freq Range[MHz] | Ref Level[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|----------------|-----------------|----------------|-------------|------------|---------|
| BLE_1M    | Ant1    | 2402           | 30~1000         | -0.36          | -69.44      | ≤-20.36    | PASS    |
| BLE_1M    | Ant1    | 2402           | 1000~26500      | -0.36          | -55.62      | ≤-20.36    | PASS    |
| BLE_1M    | Ant1    | 2440           | 30~1000         | -0.16          | -68.81      | ≤-20.16    | PASS    |
| BLE_1M    | Ant1    | 2440           | 1000~26500      | -0.16          | -54.76      | ≤-20.16    | PASS    |
| BLE_1M    | Ant1    | 2480           | 30~1000         | 0.57           | -68.44      | ≤-19.43    | PASS    |
| BLE_1M    | Ant1    | 2480           | 1000~26500      | 0.57           | -55.36      | ≤-19.43    | PASS    |
| BLE_2M    | Ant1    | 2402           | 30~1000         | -0.28          | -68.92      | ≤-20.28    | PASS    |
| BLE_2M    | Ant1    | 2402           | 1000~26500      | -0.28          | -44.01      | ≤-20.28    | PASS    |
| BLE_2M    | Ant1    | 2440           | 30~1000         | -0.09          | -68.81      | ≤-20.09    | PASS    |
| BLE_2M    | Ant1    | 2440           | 1000~26500      | -0.09          | -55.35      | ≤-20.09    | PASS    |
| BLE_2M    | Ant1    | 2480           | 30~1000         | 0.60           | -69.02      | ≤-19.4     | PASS    |
| BLE_2M    | Ant1    | 2480           | 1000~26500      | 0.60           | -55.28      | ≤-19.4     | PASS    |
| BLE_125K  | Ant1    | 2402           | 30~1000         | -3.44          | -69.07      | ≤-23.44    | PASS    |
| BLE_125K  | Ant1    | 2402           | 1000~26500      | -3.44          | -54.8       | ≤-23.44    | PASS    |
| BLE_125K  | Ant1    | 2440           | 30~1000         | -2.49          | -69.54      | ≤-22.49    | PASS    |
| BLE_125K  | Ant1    | 2440           | 1000~26500      | -2.49          | -55.44      | ≤-22.49    | PASS    |
| BLE_125K  | Ant1    | 2480           | 30~1000         | 0.42           | -69.16      | ≤-19.58    | PASS    |
| BLE_125K  | Ant1    | 2480           | 1000~26500      | 0.42           | -54.83      | ≤-19.58    | PASS    |
| BLE_500K  | Ant1    | 2402           | 30~1000         | -0.49          | -69.43      | ≤-20.49    | PASS    |
| BLE_500K  | Ant1    | 2402           | 1000~26500      | -0.49          | -54.42      | ≤-20.49    | PASS    |
| BLE_500K  | Ant1    | 2440           | 30~1000         | 0.02           | -68.09      | ≤-19.98    | PASS    |
| BLE_500K  | Ant1    | 2440           | 1000~26500      | 0.02           | -54.41      | ≤-19.98    | PASS    |

|          |      |      |            |      |        |               |      |
|----------|------|------|------------|------|--------|---------------|------|
| BLE_500K | Ant1 | 2480 | 30~1000    | 0.79 | -67.91 | $\leq -19.21$ | PASS |
| BLE_500K | Ant1 | 2480 | 1000~26500 | 0.79 | -55.41 | $\leq -19.21$ | PASS |

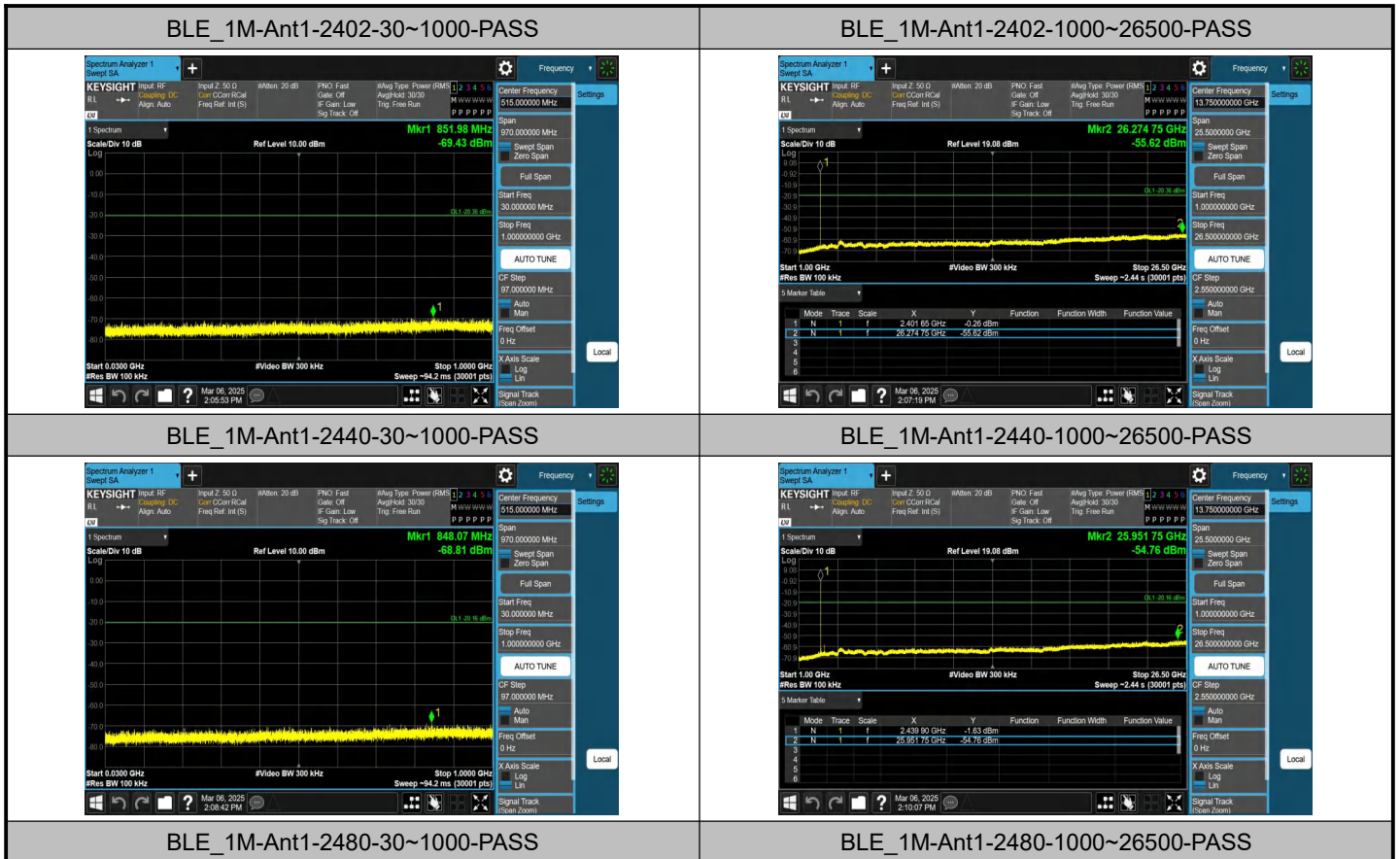
## Test Graphs

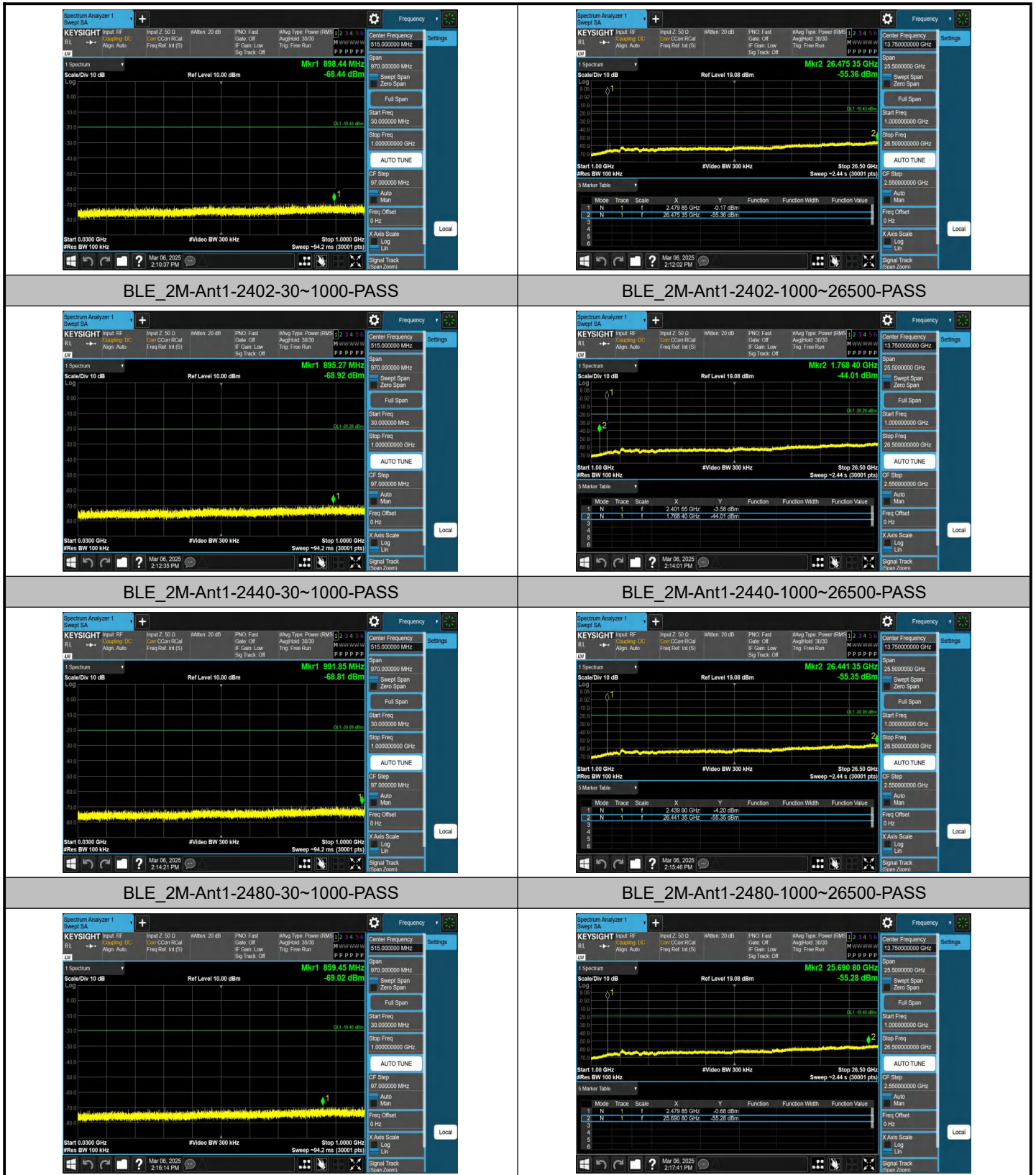
### Band Edges



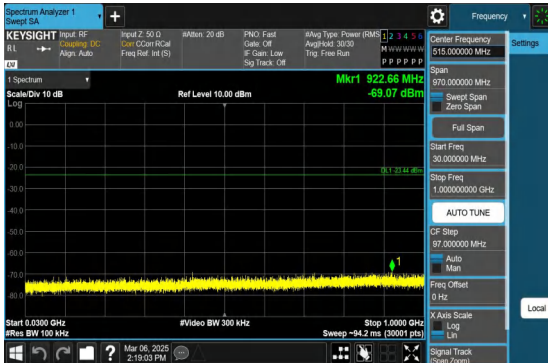


## Spurious Emission





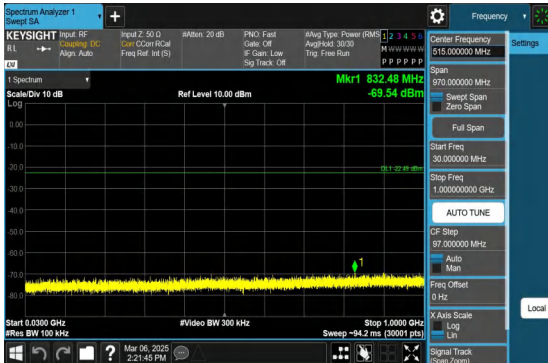
BLE\_125K-Ant1-2402-30~1000-PASS



BLE\_125K-Ant1-2402-1000~26500-PASS



BLE\_125K-Ant1-2440-30~1000-PASS



BLE\_125K-Ant1-2440-1000~26500-PASS



BLE\_125K-Ant1-2480-30~1000-PASS



BLE\_125K-Ant1-2480-1000~26500-PASS

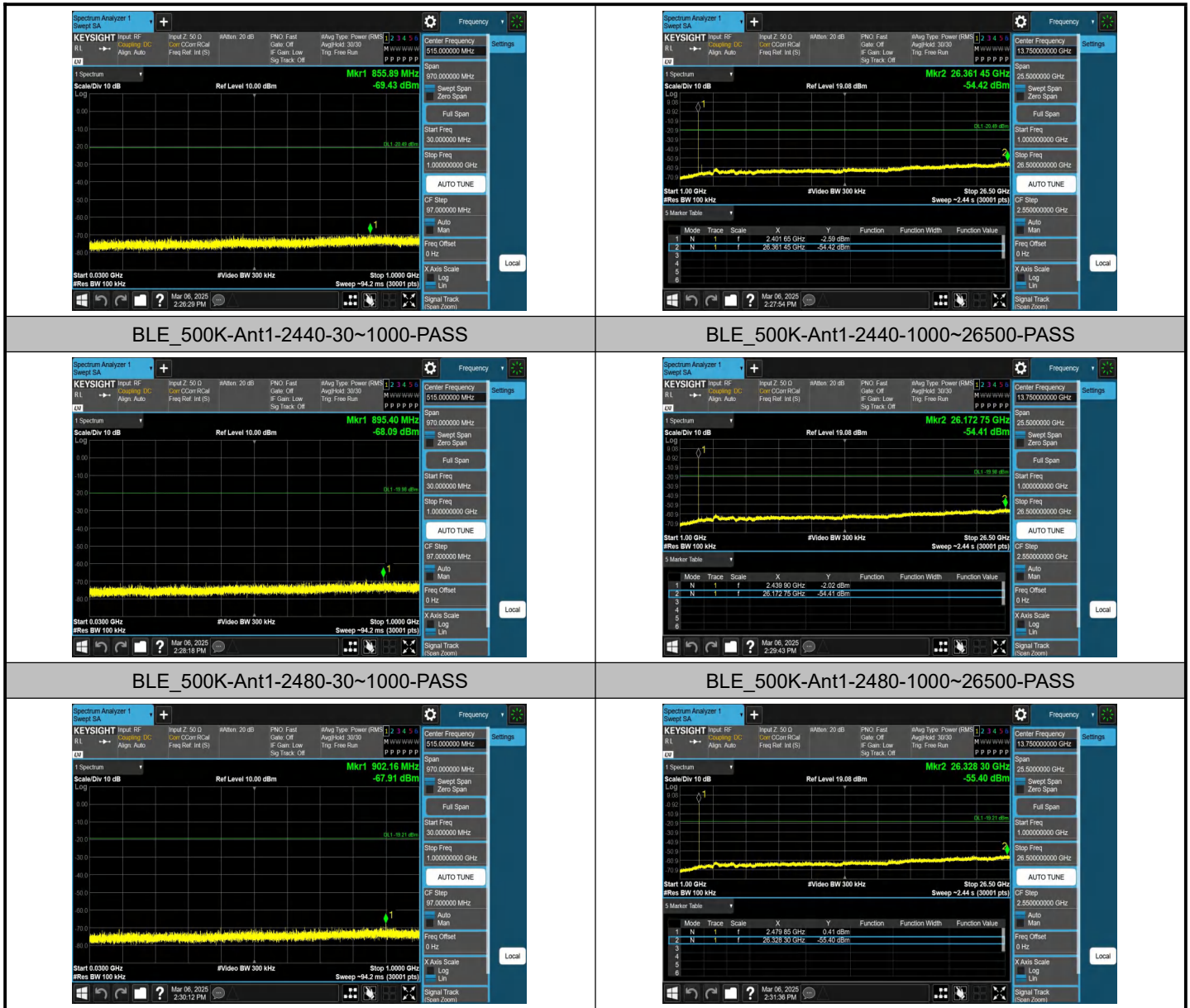


BLE\_500K-Ant1-2402-30~1000-PASS



BLE\_500K-Ant1-2402-1000~26500-PASS



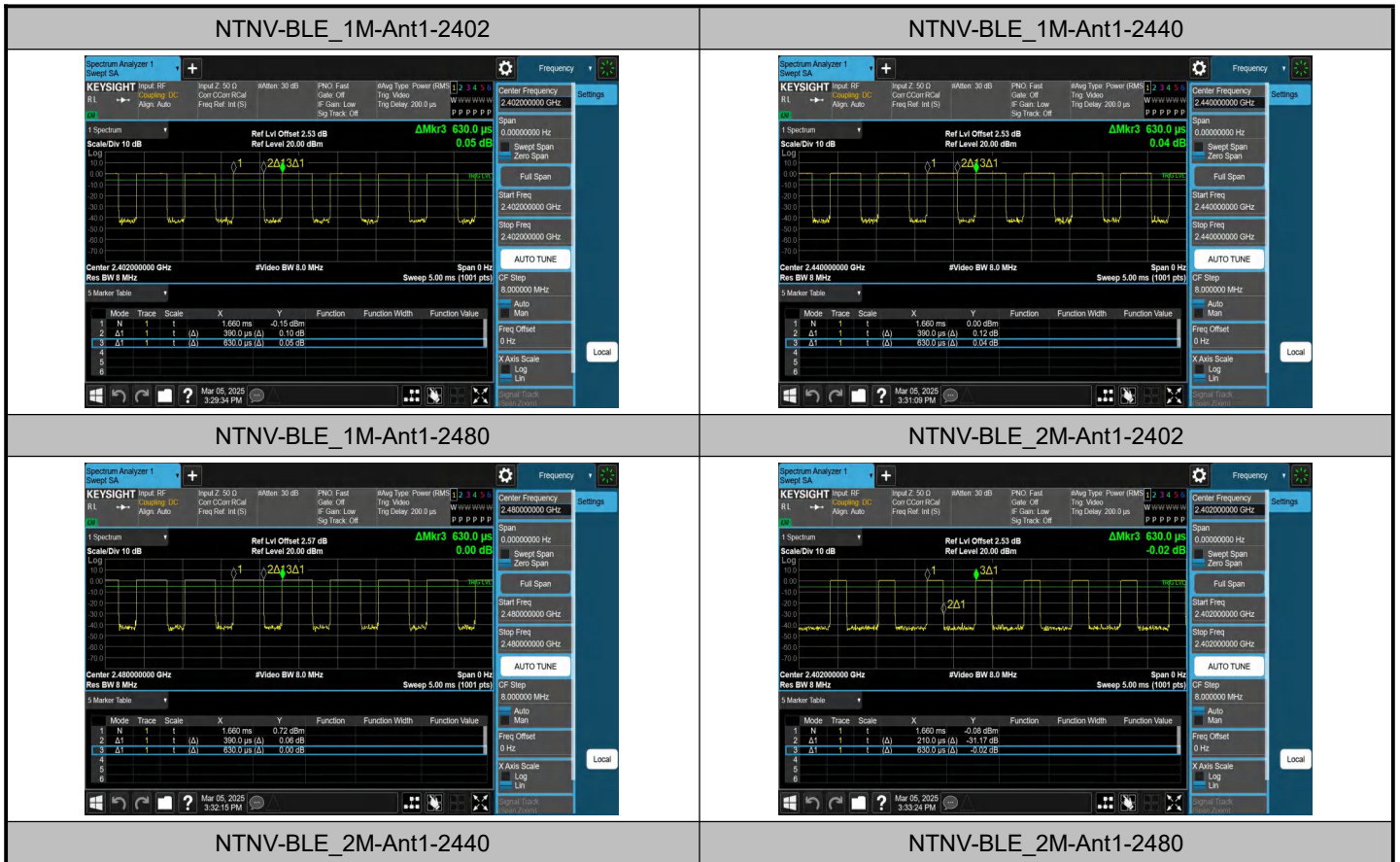


## A.5 Duty Cycle

### Test Result

| Test Mode | Antenna | Frequency[MHz] | ON Time[ms] | Period[ms] | Duty Cycle[%] | Duty Cycle Factor[dB] |
|-----------|---------|----------------|-------------|------------|---------------|-----------------------|
| BLE_1M    | Ant1    | 2402           | 0.39        | 0.63       | 61.90         | 2.08                  |
| 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           | 0.21        | 0.63       | 33.33         | 4.77                  |
| BLE_2M    | Ant1    | 2440           | 0.21        | 0.63       | 33.33         | 4.77                  |
| BLE_2M    | Ant1    | 2480           | 0.21        | 0.63       | 33.33         | 4.77                  |
| BLE_125K  | Ant1    | 2402           | 3.10        | 3.75       | 82.67         | 0.83                  |
| BLE_125K  | Ant1    | 2440           | 3.10        | 3.75       | 82.67         | 0.83                  |
| BLE_125K  | Ant1    | 2480           | 3.10        | 3.75       | 82.67         | 0.83                  |
| BLE_500K  | Ant1    | 2402           | 1.07        | 1.88       | 56.91         | 2.45                  |
| BLE_500K  | Ant1    | 2440           | 1.07        | 1.88       | 56.91         | 2.45                  |
| BLE_500K  | Ant1    | 2480           | 1.07        | 1.88       | 56.91         | 2.45                  |

### Test Graphs





## ANNEX B: Test Results of Radiated Test

### B.1 Radiated Band Edges and Spurious Emission

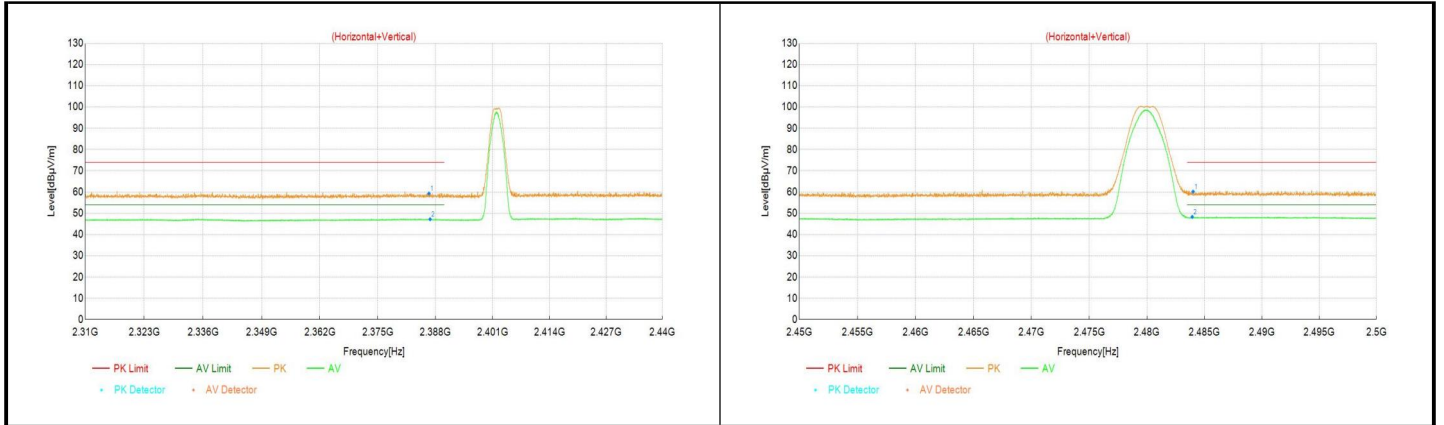
#### Test Result\_Band Edges

Note:Both vertical and horizontal polarities have been evaluated, and the test data only shows the worst-case.  
Level=Reading+Factor; Margin=Limit-Level; V=Vertical , H=Horizontal.

| Data List     |                 |                |                |               |                |             |      |     |
|---------------|-----------------|----------------|----------------|---------------|----------------|-------------|------|-----|
| Test Mode     | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Pol. | Det |
| BLE_125K_2402 | 2389.105        | 46.93          | 58.96          | 12.03         | 74.00          | 15.04       | H    | PK  |
|               | 2388.325        | 35.25          | 47.31          | 12.06         | 54.00          | 6.69        | H    | AV  |
| BLE_125K_2480 | 2483.95         | 47.13          | 59.83          | 12.70         | 74.00          | 14.17       | H    | PK  |
|               | 2484.2          | 35.41          | 48.13          | 12.72         | 54.00          | 5.87        | V    | AV  |
| BLE_500K_2402 | 2388.1625       | 46.93          | 59.00          | 12.07         | 74.00          | 15.00       | H    | PK  |
|               | 2388.0975       | 35.21          | 47.28          | 12.07         | 54.00          | 6.72        | V    | AV  |
| BLE_500K_2480 | 2484.1125       | 47.35          | 60.06          | 12.71         | 74.00          | 13.94       | V    | PK  |
|               | 2484.2125       | 35.34          | 48.06          | 12.72         | 54.00          | 5.94        | V    | AV  |
| BLE_1M_2402   | 2388.39         | 47.71          | 59.77          | 12.06         | 74.00          | 14.23       | H    | PK  |
|               | 2388.455        | 35.21          | 47.26          | 12.05         | 54.00          | 6.74        | V    | AV  |
| BLE_1M_2480   | 2483.975        | 47.75          | 60.45          | 12.70         | 74.00          | 13.55       | V    | PK  |
|               | 2483.9          | 35.33          | 48.03          | 12.70         | 54.00          | 5.97        | V    | AV  |
| BLE_2M_2402   | 2386.57         | 47.19          | 59.33          | 12.14         | 74.00          | 14.67       | V    | PK  |
|               | 2386.83         | 35.11          | 47.24          | 12.13         | 54.00          | 6.76        | V    | AV  |
| BLE_2M_2480   | 2484.0125       | 47.51          | 60.21          | 12.70         | 74.00          | 13.79       | H    | PK  |
|               | 2483.9375       | 35.64          | 48.34          | 12.70         | 54.00          | 5.66        | V    | AV  |

## Test Graphs\_Band Edges





## Test Result\_Spurious Emission

Note1: Test result Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier the Emissions in the frequency band 9kHz-30MHz and 18GHz-26.5GHz are more than 20dB below the limit are not reported.

Note2: Both vertical and horizontal polarities have been evaluated, and the test data only shows the worst-case. Level=Reading+Factor; Margin=Limit-Level; V=Vertical , H=Horizontal.

### Data List

| Test Mode     | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Pol. | Det |
|---------------|-----------------|----------------|----------------|---------------|----------------|-------------|------|-----|
| BLE_125K_2402 | 4804            | 43.84          | 51.18          | 7.34          | 74.00          | 22.82       | V    | PK  |
|               | 7206            | 41.74          | 55.42          | 13.68         | 74.00          | 18.58       | V    | PK  |
|               | 9608            | 33.19          | 47.90          | 14.71         | 74.00          | 26.10       | V    | PK  |
|               | 12010           | 33.15          | 48.98          | 15.83         | 74.00          | 25.02       | H    | PK  |
|               | 14412           | 32.04          | 50.39          | 18.35         | 74.00          | 23.61       | H    | PK  |
|               | 16814           | 31.46          | 54.70          | 23.24         | 74.00          | 19.30       | V    | PK  |
|               | 4804            | 33.51          | 40.85          | 7.34          | 54.00          | 13.15       | H    | AV  |
|               | 7206            | 31.18          | 44.86          | 13.68         | 54.00          | 9.14        | V    | AV  |
|               | 9608            | 22.78          | 37.49          | 14.71         | 54.00          | 16.51       | V    | AV  |
|               | 12010           | 22.21          | 38.04          | 15.83         | 54.00          | 15.96       | V    | AV  |
|               | 14412           | 21.31          | 39.66          | 18.35         | 54.00          | 14.34       | V    | AV  |
|               | 16814           | 20.32          | 43.56          | 23.24         | 54.00          | 10.44       | V    | AV  |
| BLE_125K_2440 | 4880            | 43.94          | 51.39          | 7.45          | 74.00          | 22.61       | H    | PK  |
|               | 7320            | 41.79          | 56.21          | 14.42         | 74.00          | 17.79       | V    | PK  |
|               | 9760            | 34.75          | 49.75          | 15.00         | 74.00          | 24.25       | V    | PK  |
|               | 12200           | 32.96          | 48.49          | 15.53         | 74.00          | 25.51       | V    | PK  |
|               | 14640           | 31.88          | 50.33          | 18.45         | 74.00          | 23.67       | V    | PK  |
|               | 17080           | 30.26          | 54.78          | 24.52         | 74.00          | 19.22       | H    | PK  |
|               | 4880            | 33.13          | 40.58          | 7.45          | 54.00          | 13.42       | V    | AV  |
|               | 7320            | 30.97          | 45.39          | 14.42         | 54.00          | 8.61        | H    | AV  |
|               | 9760            | 22.70          | 37.70          | 15.00         | 54.00          | 16.30       | V    | AV  |
|               | 12200           | 22.56          | 38.09          | 15.53         | 54.00          | 15.91       | H    | AV  |

|               |       |       |       |       |       |       |   |    |
|---------------|-------|-------|-------|-------|-------|-------|---|----|
|               | 14640 | 20.82 | 39.27 | 18.45 | 54.00 | 14.73 | V | AV |
|               | 17080 | 18.47 | 42.99 | 24.52 | 54.00 | 11.01 | H | AV |
| BLE_125K_2480 | 4960  | 43.07 | 50.46 | 7.39  | 74.00 | 23.54 | V | PK |
|               | 7440  | 42.20 | 56.67 | 14.47 | 74.00 | 17.33 | H | PK |
|               | 9920  | 33.51 | 48.55 | 15.04 | 74.00 | 25.45 | H | PK |
|               | 12400 | 33.02 | 49.49 | 16.47 | 74.00 | 24.51 | H | PK |
|               | 14880 | 31.61 | 50.13 | 18.52 | 74.00 | 23.87 | V | PK |
|               | 17360 | 29.59 | 54.41 | 24.82 | 74.00 | 19.59 | V | PK |
|               | 4960  | 33.52 | 40.91 | 7.39  | 54.00 | 13.09 | H | AV |
|               | 7440  | 30.90 | 45.37 | 14.47 | 54.00 | 8.63  | V | AV |
|               | 9920  | 22.87 | 37.91 | 15.04 | 54.00 | 16.09 | H | AV |
|               | 12400 | 22.34 | 38.81 | 16.47 | 54.00 | 15.19 | V | AV |
|               | 14880 | 21.60 | 40.12 | 18.52 | 54.00 | 13.88 | H | AV |
|               | 17360 | 18.45 | 43.27 | 24.82 | 54.00 | 10.73 | H | AV |
| BLE_500K_2402 | 4804  | 44.49 | 51.83 | 7.34  | 74.00 | 22.17 | H | PK |
|               | 7206  | 42.18 | 55.86 | 13.68 | 74.00 | 18.14 | H | PK |
|               | 9608  | 33.59 | 48.30 | 14.71 | 74.00 | 25.70 | H | PK |
|               | 12010 | 33.24 | 49.07 | 15.83 | 74.00 | 24.93 | V | PK |
|               | 14412 | 32.26 | 50.61 | 18.35 | 74.00 | 23.39 | H | PK |
|               | 16814 | 31.36 | 54.60 | 23.24 | 74.00 | 19.40 | V | PK |
|               | 4804  | 33.59 | 40.93 | 7.34  | 54.00 | 13.07 | V | AV |
|               | 7206  | 31.37 | 45.05 | 13.68 | 54.00 | 8.95  | H | AV |
|               | 9608  | 22.65 | 37.36 | 14.71 | 54.00 | 16.64 | V | AV |
|               | 12010 | 22.39 | 38.22 | 15.83 | 54.00 | 15.78 | V | AV |
|               | 14412 | 21.30 | 39.65 | 18.35 | 54.00 | 14.35 | V | AV |
|               | 16814 | 21.13 | 44.37 | 23.24 | 54.00 | 9.63  | H | AV |
| BLE_500K_2440 | 4880  | 43.69 | 51.14 | 7.45  | 74.00 | 22.86 | V | PK |
|               | 7320  | 42.87 | 57.29 | 14.42 | 74.00 | 16.71 | H | PK |
|               | 9760  | 34.23 | 49.23 | 15.00 | 74.00 | 24.77 | H | PK |

|               |       |       |       |       |       |       |   |    |
|---------------|-------|-------|-------|-------|-------|-------|---|----|
|               | 12200 | 33.75 | 49.28 | 15.53 | 74.00 | 24.72 | H | PK |
|               | 14640 | 32.48 | 50.93 | 18.45 | 74.00 | 23.07 | V | PK |
|               | 17080 | 29.74 | 54.26 | 24.52 | 74.00 | 19.74 | V | PK |
|               | 4880  | 33.42 | 40.87 | 7.45  | 54.00 | 13.13 | V | AV |
|               | 7320  | 31.41 | 45.83 | 14.42 | 54.00 | 8.17  | V | AV |
|               | 9760  | 22.92 | 37.92 | 15.00 | 54.00 | 16.08 | H | AV |
|               | 12200 | 22.93 | 38.46 | 15.53 | 54.00 | 15.54 | H | AV |
|               | 14640 | 21.18 | 39.63 | 18.45 | 54.00 | 14.37 | V | AV |
|               | 17080 | 18.84 | 43.36 | 24.52 | 54.00 | 10.64 | V | AV |
| BLE_500K_2480 | 4960  | 44.18 | 51.57 | 7.39  | 74.00 | 22.43 | H | PK |
|               | 7440  | 41.75 | 56.22 | 14.47 | 74.00 | 17.78 | V | PK |
|               | 9920  | 33.51 | 48.55 | 15.04 | 74.00 | 25.45 | H | PK |
|               | 12400 | 33.05 | 49.52 | 16.47 | 74.00 | 24.48 | V | PK |
|               | 14880 | 31.75 | 50.27 | 18.52 | 74.00 | 23.73 | H | PK |
|               | 17360 | 29.28 | 54.10 | 24.82 | 74.00 | 19.90 | H | PK |
|               | 4960  | 33.00 | 40.39 | 7.39  | 54.00 | 13.61 | H | AV |
|               | 7440  | 31.14 | 45.61 | 14.47 | 54.00 | 8.39  | V | AV |
|               | 9920  | 22.94 | 37.98 | 15.04 | 54.00 | 16.02 | H | AV |
|               | 12400 | 22.31 | 38.78 | 16.47 | 54.00 | 15.22 | V | AV |
|               | 14880 | 21.26 | 39.78 | 18.52 | 54.00 | 14.22 | V | AV |
|               | 17360 | 18.68 | 43.50 | 24.82 | 54.00 | 10.50 | V | AV |
| BLE_1M_2402   | 4804  | 44.06 | 51.40 | 7.34  | 74.00 | 22.60 | V | PK |
|               | 7206  | 42.52 | 56.20 | 13.68 | 74.00 | 17.80 | H | PK |
|               | 9608  | 33.75 | 48.46 | 14.71 | 74.00 | 25.54 | H | PK |
|               | 12010 | 33.11 | 48.94 | 15.83 | 74.00 | 25.06 | H | PK |
|               | 14412 | 31.60 | 49.95 | 18.35 | 74.00 | 24.05 | H | PK |
|               | 16814 | 30.93 | 54.17 | 23.24 | 74.00 | 19.83 | V | PK |
|               | 4804  | 33.34 | 40.68 | 7.34  | 54.00 | 13.32 | H | AV |
|               | 7206  | 31.21 | 44.89 | 13.68 | 54.00 | 9.11  | H | AV |

|             |       |       |       |       |       |       |   |    |
|-------------|-------|-------|-------|-------|-------|-------|---|----|
|             | 9608  | 22.52 | 37.23 | 14.71 | 54.00 | 16.77 | V | AV |
|             | 12010 | 22.31 | 38.14 | 15.83 | 54.00 | 15.86 | H | AV |
|             | 14412 | 21.20 | 39.55 | 18.35 | 54.00 | 14.45 | H | AV |
|             | 16814 | 20.70 | 43.94 | 23.24 | 54.00 | 10.06 | H | AV |
| BLE_1M_2440 | 4880  | 44.11 | 51.56 | 7.45  | 74.00 | 22.44 | V | PK |
|             | 7320  | 41.71 | 56.13 | 14.42 | 74.00 | 17.87 | H | PK |
|             | 9760  | 33.53 | 48.53 | 15.00 | 74.00 | 25.47 | H | PK |
|             | 12200 | 33.22 | 48.75 | 15.53 | 74.00 | 25.25 | H | PK |
|             | 14640 | 31.70 | 50.15 | 18.45 | 74.00 | 23.85 | H | PK |
|             | 17080 | 28.83 | 53.35 | 24.52 | 74.00 | 20.65 | H | PK |
|             | 4880  | 33.08 | 40.53 | 7.45  | 54.00 | 13.47 | H | AV |
|             | 7320  | 31.19 | 45.61 | 14.42 | 54.00 | 8.39  | H | AV |
|             | 9760  | 22.61 | 37.61 | 15.00 | 54.00 | 16.39 | V | AV |
|             | 12200 | 22.52 | 38.05 | 15.53 | 54.00 | 15.95 | H | AV |
|             | 14640 | 20.87 | 39.32 | 18.45 | 54.00 | 14.68 | V | AV |
|             | 17080 | 17.81 | 42.33 | 24.52 | 54.00 | 11.67 | H | AV |
| BLE_1M_2480 | 4960  | 43.59 | 50.98 | 7.39  | 74.00 | 23.02 | V | PK |
|             | 7440  | 42.24 | 56.71 | 14.47 | 74.00 | 17.29 | H | PK |
|             | 9920  | 33.16 | 48.20 | 15.04 | 74.00 | 25.80 | H | PK |
|             | 12400 | 32.79 | 49.26 | 16.47 | 74.00 | 24.74 | V | PK |
|             | 14880 | 31.69 | 50.21 | 18.52 | 74.00 | 23.79 | V | PK |
|             | 17360 | 28.82 | 53.64 | 24.82 | 74.00 | 20.36 | V | PK |
|             | 4960  | 33.12 | 40.51 | 7.39  | 54.00 | 13.49 | V | AV |
|             | 7440  | 30.59 | 45.06 | 14.47 | 54.00 | 8.94  | V | AV |
|             | 9920  | 22.86 | 37.90 | 15.04 | 54.00 | 16.10 | H | AV |
|             | 12400 | 22.13 | 38.60 | 16.47 | 54.00 | 15.40 | H | AV |
|             | 14880 | 21.10 | 39.62 | 18.52 | 54.00 | 14.38 | V | AV |
|             | 17360 | 18.20 | 43.02 | 24.82 | 54.00 | 10.98 | V | AV |
| BLE_2M_2402 | 4804  | 43.87 | 51.21 | 7.34  | 74.00 | 22.79 | H | PK |

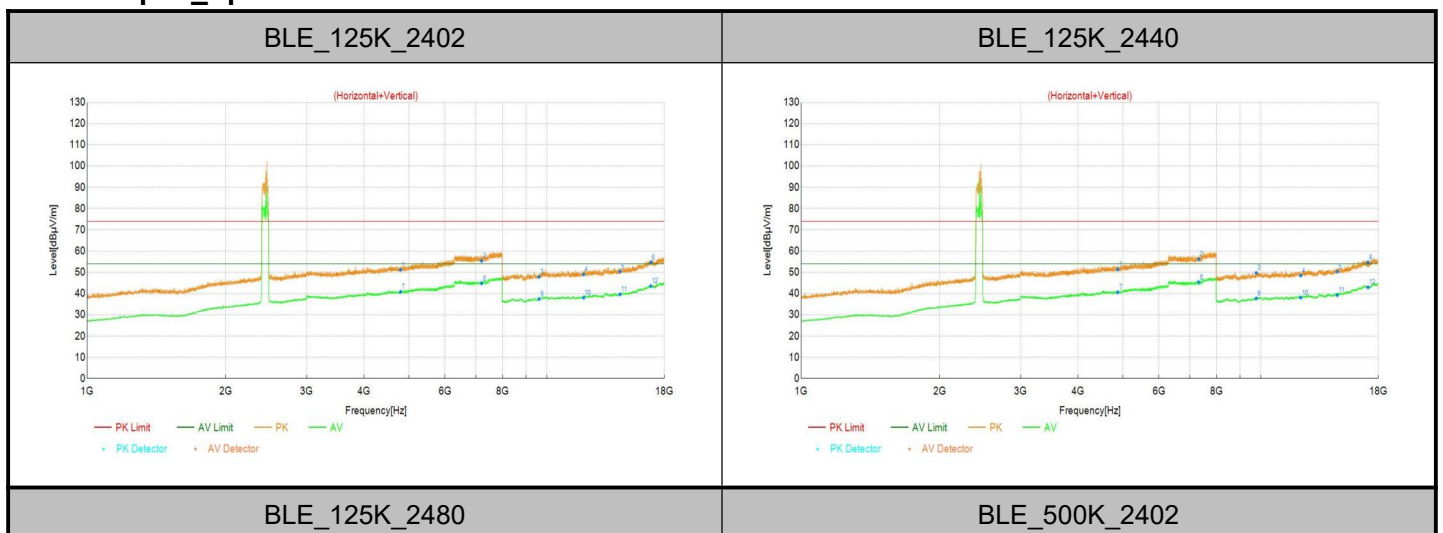
|             |       |       |       |       |       |       |   |    |
|-------------|-------|-------|-------|-------|-------|-------|---|----|
|             | 7206  | 42.70 | 56.38 | 13.68 | 74.00 | 17.62 | V | PK |
|             | 9608  | 33.01 | 47.72 | 14.71 | 74.00 | 26.28 | H | PK |
|             | 12010 | 32.63 | 48.46 | 15.83 | 74.00 | 25.54 | H | PK |
|             | 14412 | 31.22 | 49.57 | 18.35 | 74.00 | 24.43 | H | PK |
|             | 16814 | 30.49 | 53.73 | 23.24 | 74.00 | 20.27 | V | PK |
|             | 4804  | 33.31 | 40.65 | 7.34  | 54.00 | 13.35 | V | AV |
|             | 7206  | 31.11 | 44.79 | 13.68 | 54.00 | 9.21  | V | AV |
|             | 9608  | 22.58 | 37.29 | 14.71 | 54.00 | 16.71 | H | AV |
|             | 12010 | 22.28 | 38.11 | 15.83 | 54.00 | 15.89 | H | AV |
|             | 14412 | 21.32 | 39.67 | 18.35 | 54.00 | 14.33 | H | AV |
|             | 16814 | 20.58 | 43.82 | 23.24 | 54.00 | 10.18 | V | AV |
| BLE_2M_2440 | 4880  | 43.70 | 51.15 | 7.45  | 74.00 | 22.85 | V | PK |
|             | 7320  | 41.99 | 56.41 | 14.42 | 74.00 | 17.59 | V | PK |
|             | 9760  | 34.53 | 49.53 | 15.00 | 74.00 | 24.47 | V | PK |
|             | 12200 | 33.36 | 48.89 | 15.53 | 74.00 | 25.11 | V | PK |
|             | 14640 | 32.91 | 51.36 | 18.45 | 74.00 | 22.64 | H | PK |
|             | 17080 | 29.87 | 54.39 | 24.52 | 74.00 | 19.61 | H | PK |
|             | 4880  | 33.15 | 40.60 | 7.45  | 54.00 | 13.40 | H | AV |
|             | 7320  | 31.17 | 45.59 | 14.42 | 54.00 | 8.41  | V | AV |
|             | 9760  | 23.00 | 38.00 | 15.00 | 54.00 | 16.00 | V | AV |
|             | 12200 | 22.69 | 38.22 | 15.53 | 54.00 | 15.78 | V | AV |
|             | 14640 | 21.14 | 39.59 | 18.45 | 54.00 | 14.41 | H | AV |
|             | 17080 | 18.72 | 43.24 | 24.52 | 54.00 | 10.76 | V | AV |
| BLE_2M_2480 | 4960  | 44.36 | 51.75 | 7.39  | 74.00 | 22.25 | H | PK |
|             | 7440  | 41.72 | 56.19 | 14.47 | 74.00 | 17.81 | H | PK |
|             | 9920  | 33.03 | 48.07 | 15.04 | 74.00 | 25.93 | H | PK |
|             | 12400 | 33.44 | 49.91 | 16.47 | 74.00 | 24.09 | V | PK |
|             | 14880 | 34.44 | 52.96 | 18.52 | 74.00 | 21.04 | H | PK |
|             | 17360 | 28.92 | 53.74 | 24.82 | 74.00 | 20.26 | V | PK |

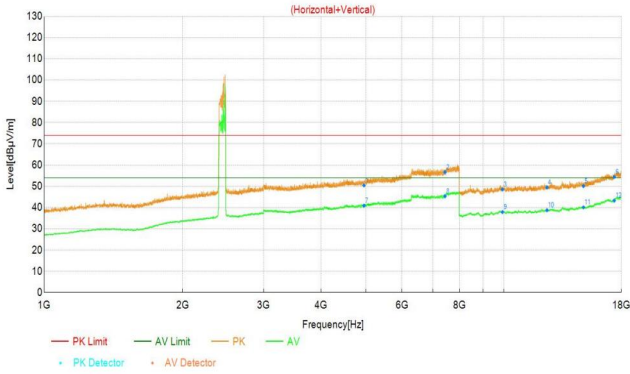
|  |       |       |       |       |       |       |   |    |
|--|-------|-------|-------|-------|-------|-------|---|----|
|  | 4960  | 33.15 | 40.54 | 7.39  | 54.00 | 13.46 | V | AV |
|  | 7440  | 31.06 | 45.53 | 14.47 | 54.00 | 8.47  | V | AV |
|  | 9920  | 23.00 | 38.04 | 15.04 | 54.00 | 15.96 | V | AV |
|  | 12400 | 22.30 | 38.77 | 16.47 | 54.00 | 15.23 | V | AV |
|  | 14880 | 21.32 | 39.84 | 18.52 | 54.00 | 14.16 | H | AV |
|  | 17360 | 18.75 | 43.57 | 24.82 | 54.00 | 10.43 | V | AV |

## Data List

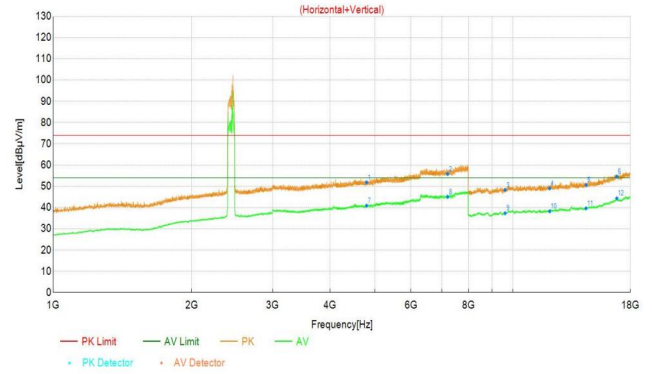
| Test Mode   | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Pol. | Det |
|-------------|-----------------|----------------|----------------|---------------|----------------|-------------|------|-----|
| BLE_2M_2480 | 48.224662       | 36.20          | 21.05          | -15.15        | 40.00          | 18.95       | V    | QP  |
|             | 61.140036       | 36.61          | 20.03          | -16.58        | 40.00          | 19.97       | V    | QP  |
|             | 136.89308       | 34.68          | 14.53          | -20.15        | 43.50          | 28.97       | V    | QP  |
|             | 217.158515      | 24.28          | 8.59           | -15.69        | 46.00          | 37.41       | H    | QP  |
|             | 523.492283      | 24.99          | 14.36          | -10.63        | 46.00          | 31.64       | H    | QP  |
|             | 909.656486      | 23.27          | 20.63          | -2.64         | 46.00          | 25.37       | H    | QP  |

## Test Graphs\_Spurious Emission

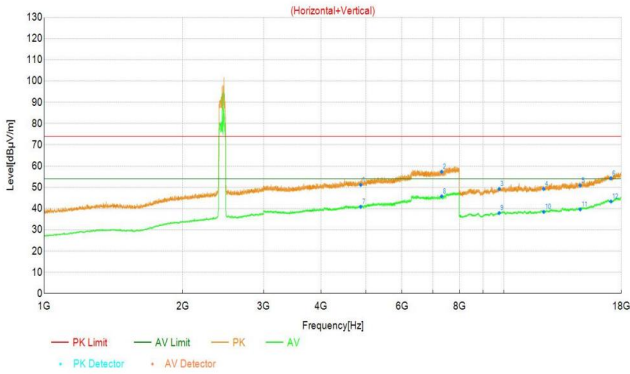




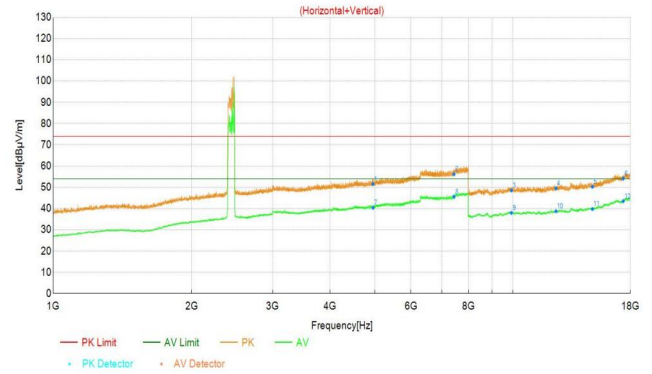
BLE\_500K\_2440



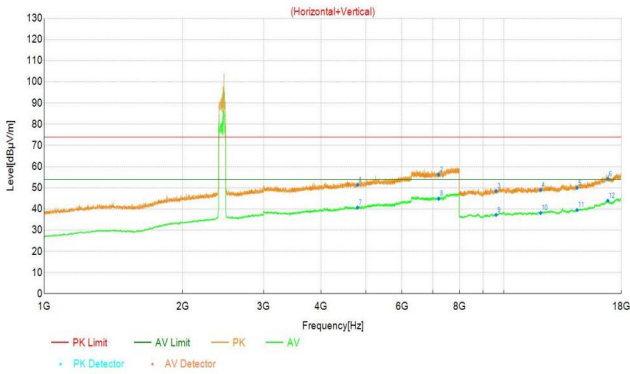
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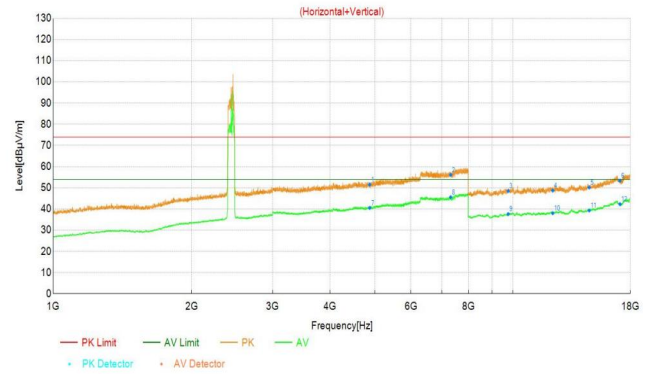
BLE\_1M\_2402



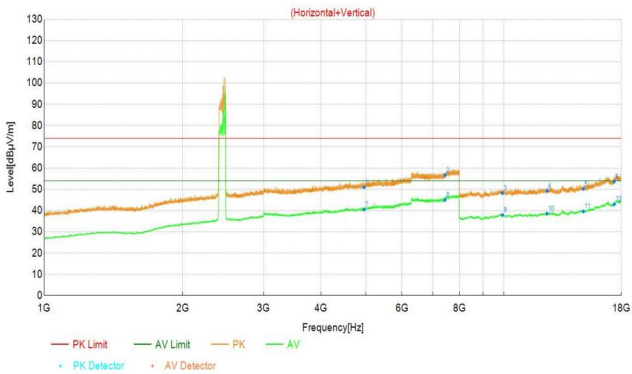
BLE\_1M\_2440



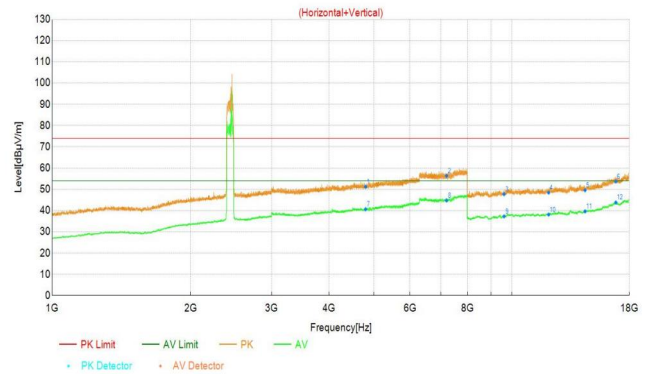
BLE\_1M\_2480



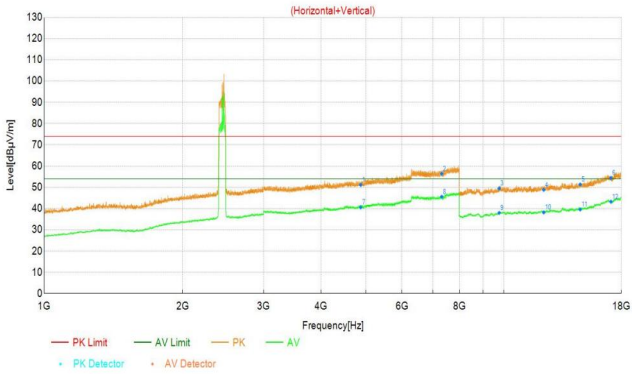
BLE\_2M\_2402



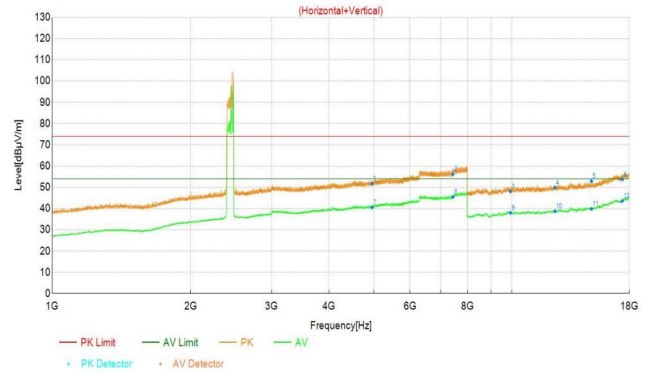
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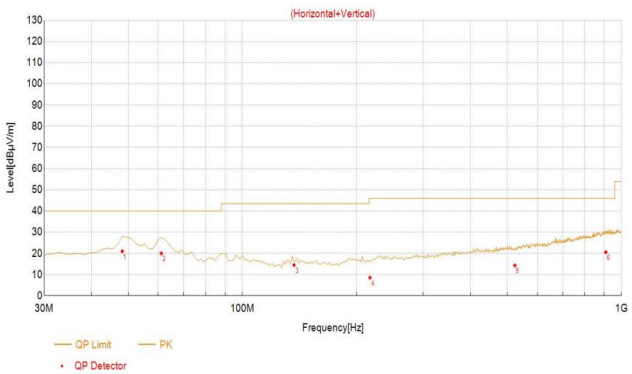
BLE\_2M\_2480



BLE\_2M\_2480



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## ANNEX C: The EUT Appearance

The EUT Appearance (internal and external photographs) are submitted separately.

## ANNEX D: Test Setup Photograph

The Test Setup Photographs are submitted separately.