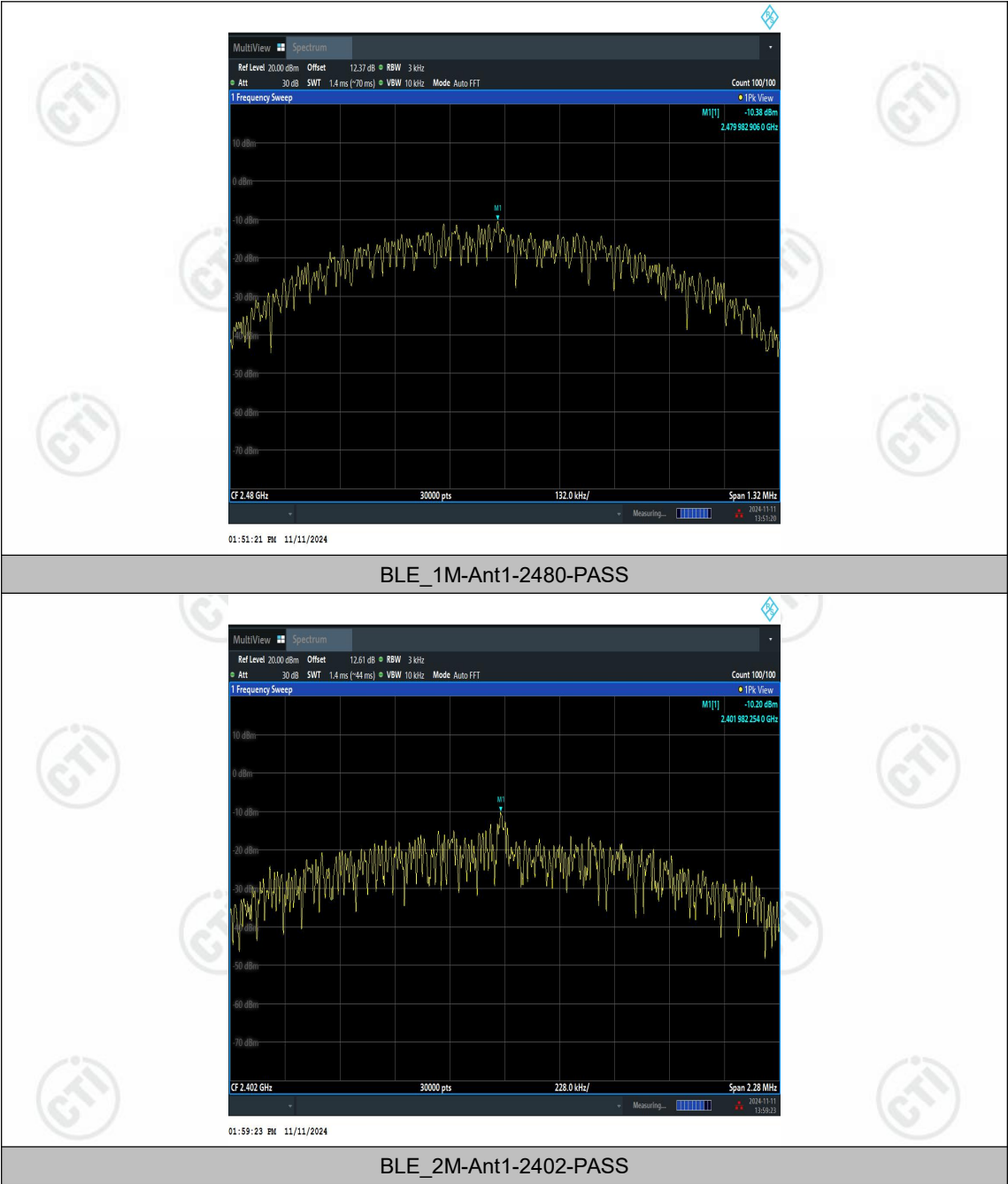
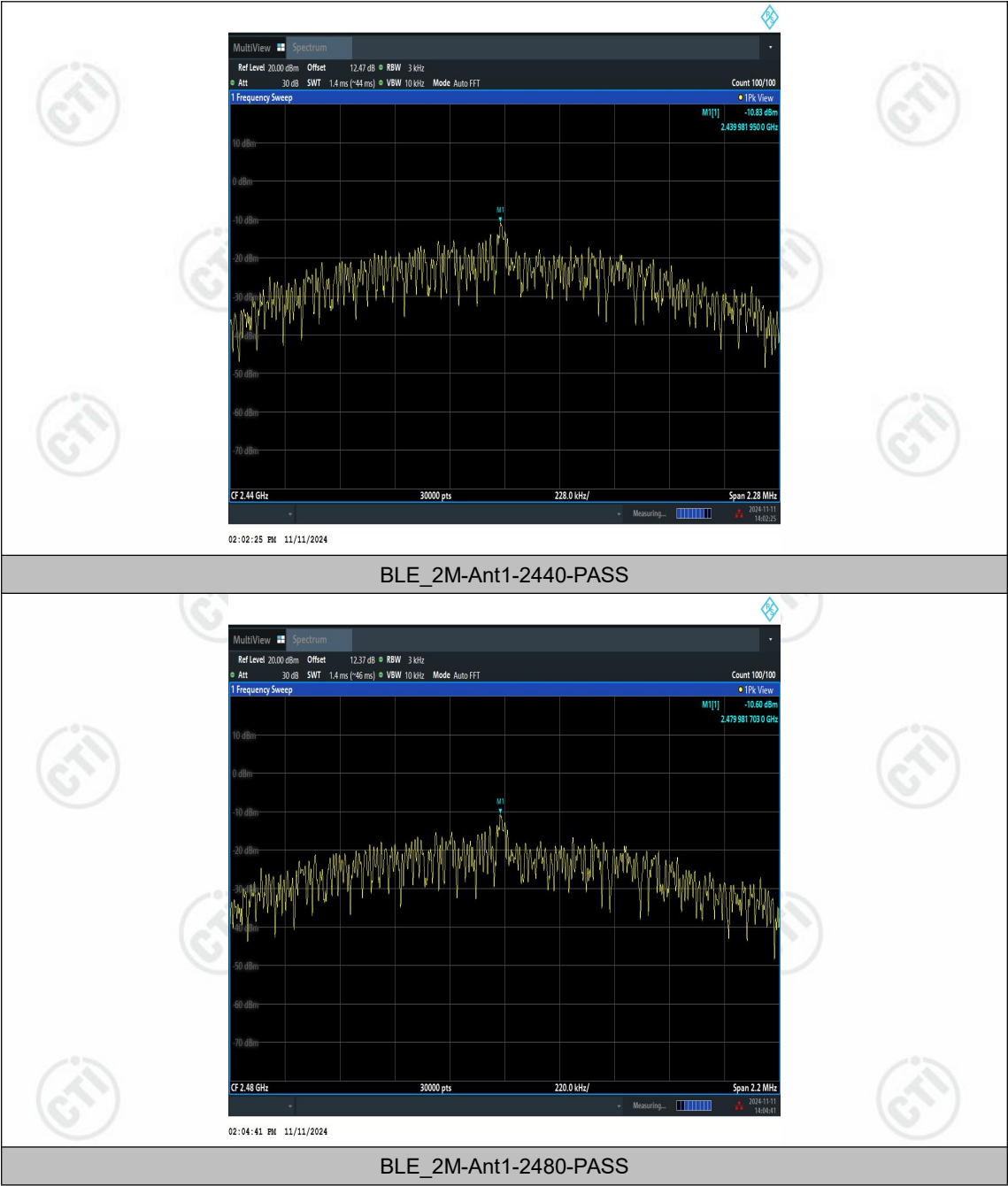






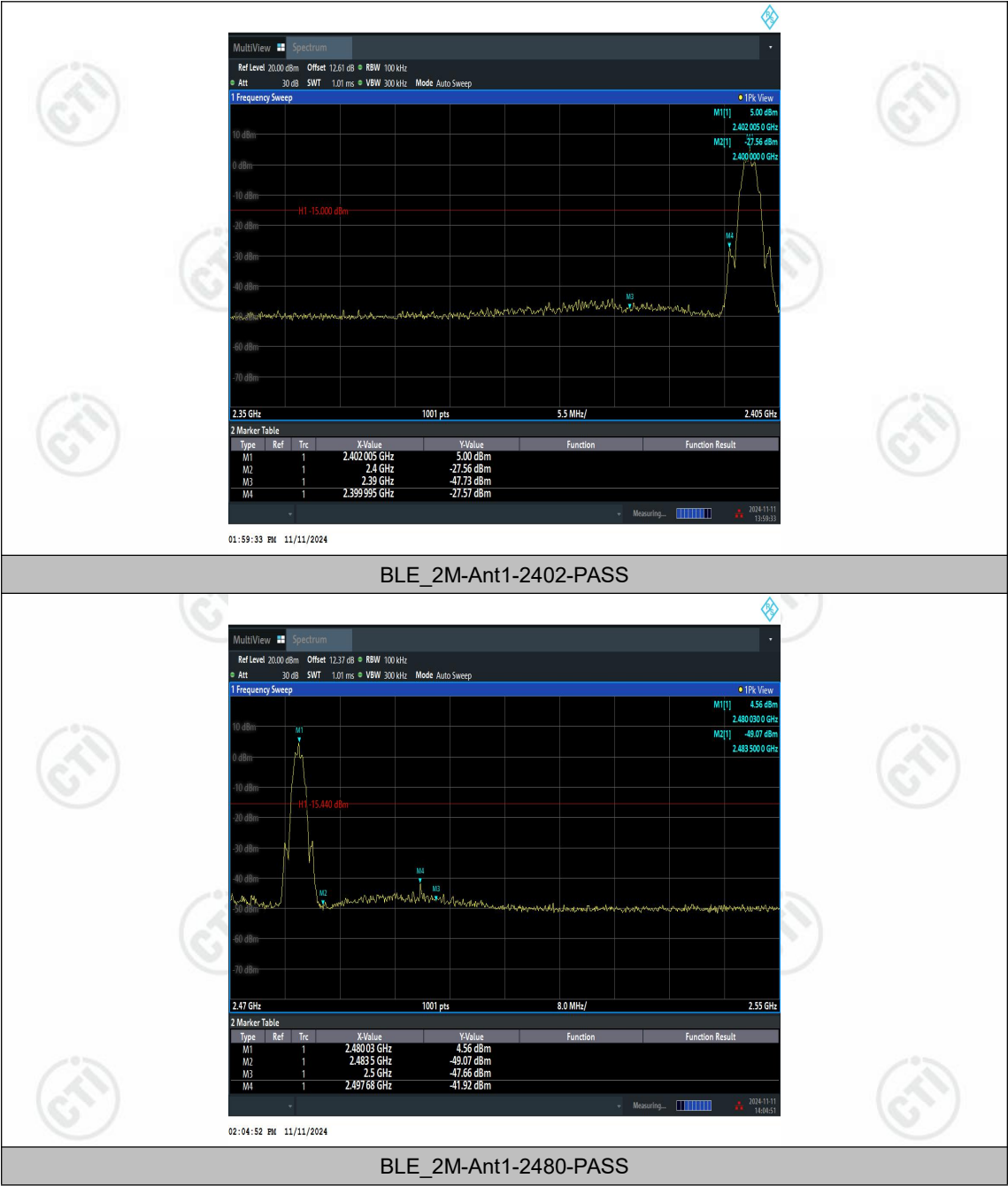
Appendix E: Band edge measurements

Test Result

| TestMode | Antenna | ChName | Frequency[MHz] | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|--------|----------------|---------------|-------------|------------|---------|
| BLE_1M   | Ant1    | Low    | 2402           | 4.93          | -44.38      | ≤-15.07    | PASS    |
| BLE_1M   | Ant1    | High   | 2480           | 4.50          | -46.64      | ≤-15.5     | PASS    |
| BLE_2M   | Ant1    | Low    | 2402           | 5.00          | -27.57      | ≤-15       | PASS    |
| BLE_2M   | Ant1    | High   | 2480           | 4.56          | -41.92      | ≤-15.44    | PASS    |

Test Graphs



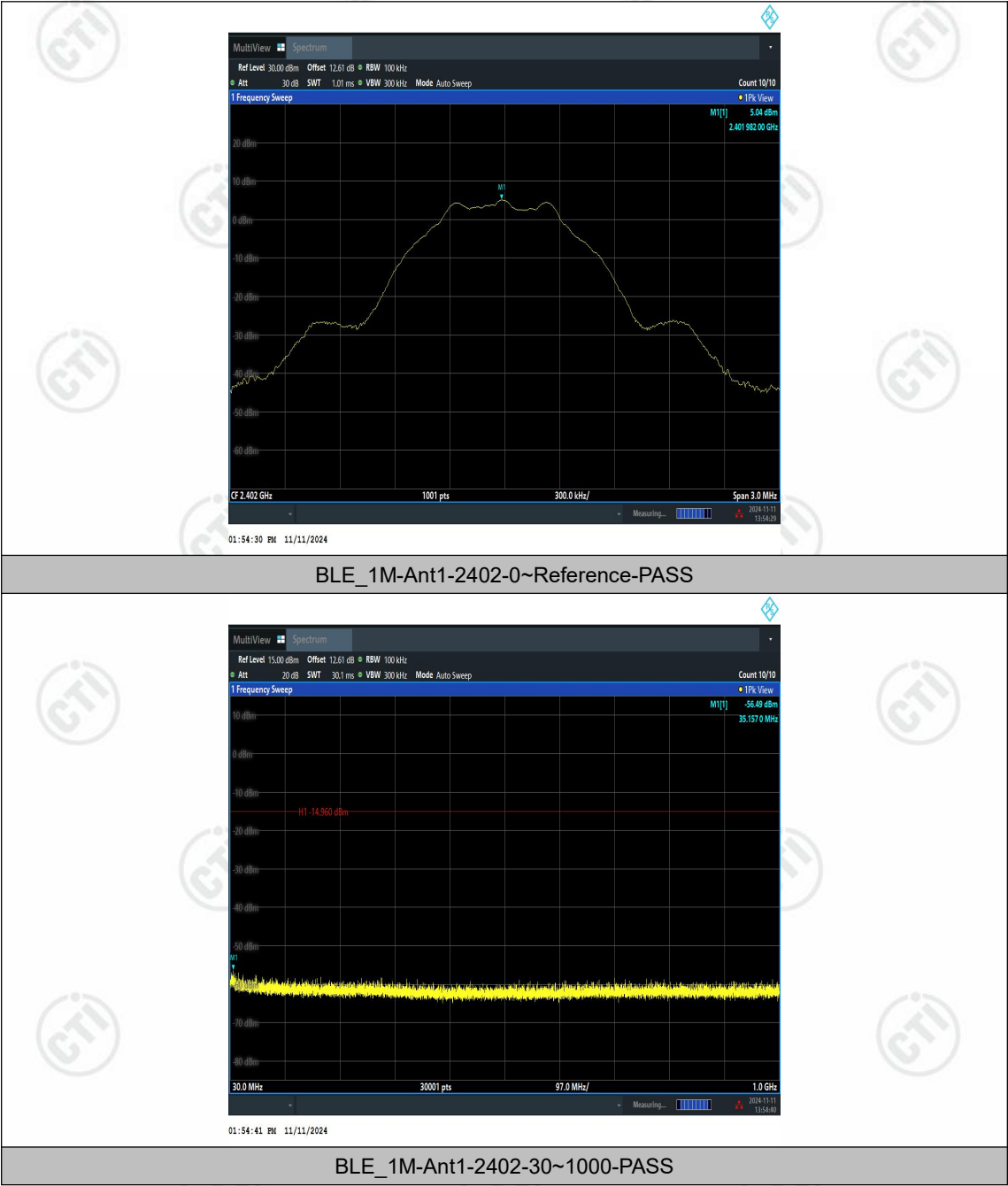


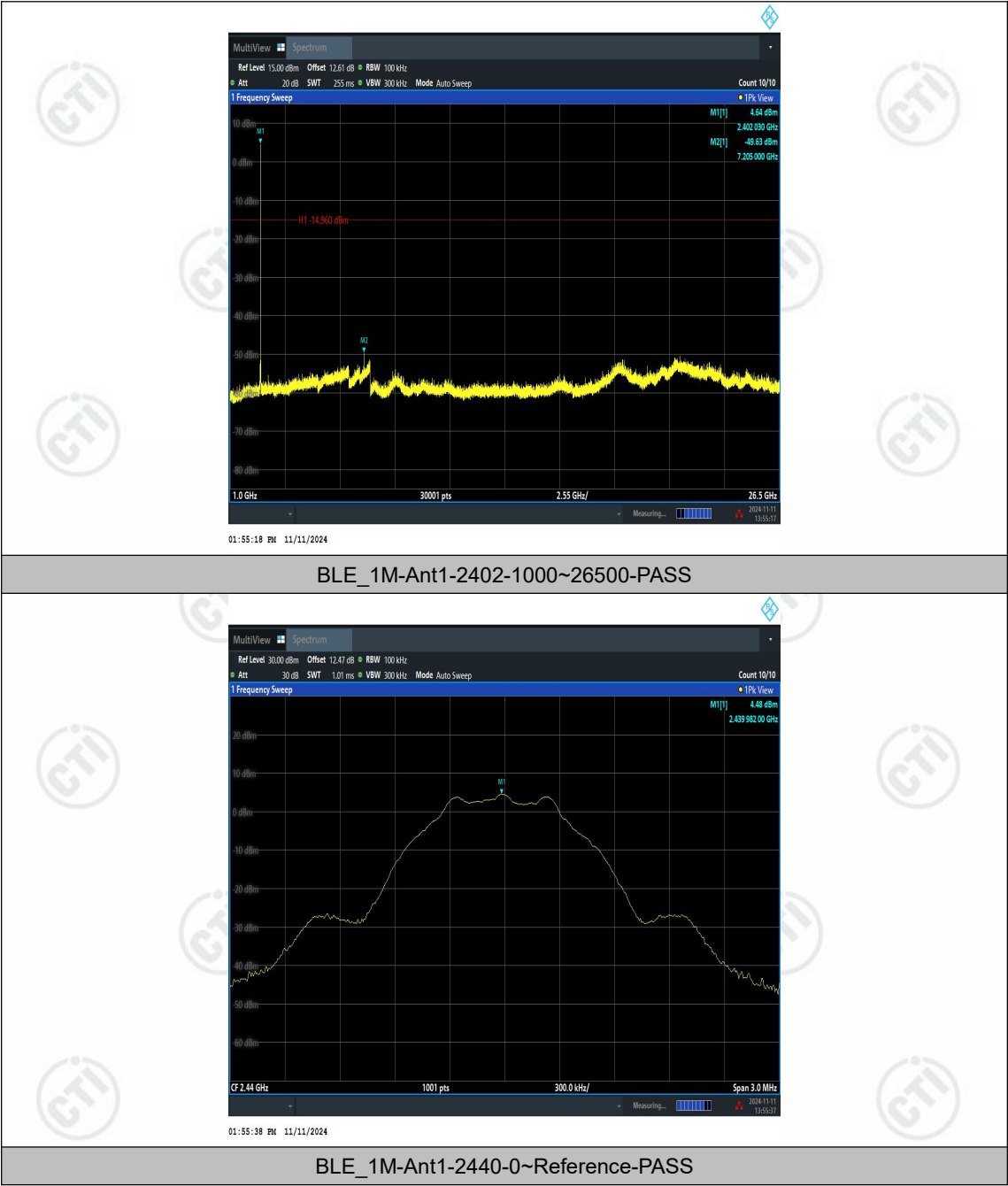
## Appendix F: Conducted Spurious Emission

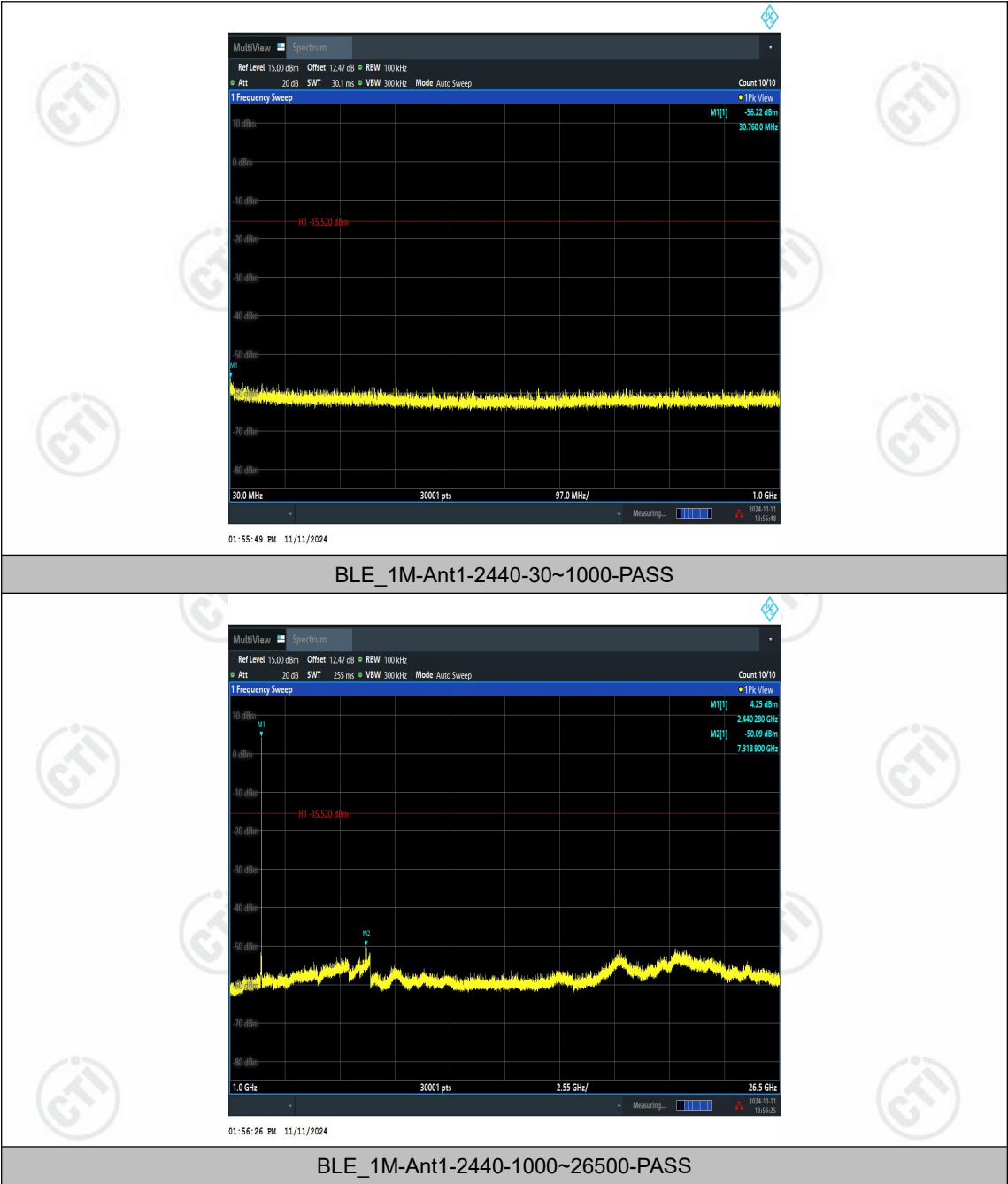
### Test Result

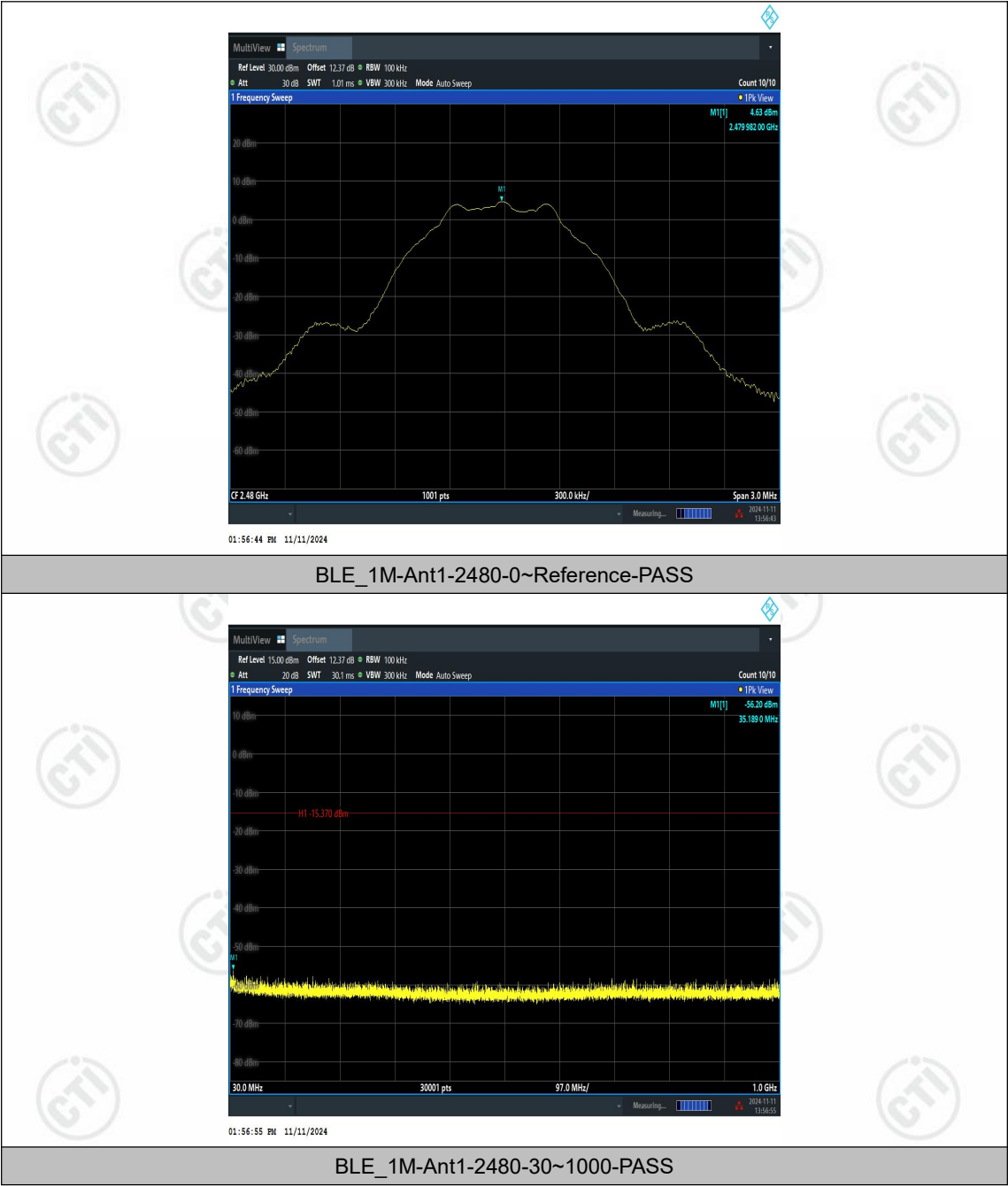
| TestMode | Antenna | Frequency<br>[MHz] | FreqRange<br>[MHz] | RefLevel<br>[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|--------------------|--------------------|-------------------|-------------|------------|---------|
| BLE_1M   | Ant1    | 2402               | 0~Reference        | 5.04              | 5.04        | ---        | PASS    |
| BLE_1M   | Ant1    | 2402               | 30~1000            | 5.04              | -56.49      | ≤-14.96    | PASS    |
| BLE_1M   | Ant1    | 2402               | 1000~26500         | 5.04              | -49.63      | ≤-14.96    | PASS    |
| BLE_1M   | Ant1    | 2440               | 0~Reference        | 4.48              | 4.48        | ---        | PASS    |
| BLE_1M   | Ant1    | 2440               | 30~1000            | 4.48              | -56.22      | ≤-15.52    | PASS    |
| BLE_1M   | Ant1    | 2440               | 1000~26500         | 4.48              | -50.09      | ≤-15.52    | PASS    |
| BLE_1M   | Ant1    | 2480               | 0~Reference        | 4.63              | 4.63        | ---        | PASS    |
| BLE_1M   | Ant1    | 2480               | 30~1000            | 4.63              | -56.2       | ≤-15.37    | PASS    |
| BLE_1M   | Ant1    | 2480               | 1000~26500         | 4.63              | -50.3       | ≤-15.37    | PASS    |
| BLE_2M   | Ant1    | 2402               | 0~Reference        | 5.07              | 5.07        | ---        | PASS    |
| BLE_2M   | Ant1    | 2402               | 30~1000            | 5.07              | -57.04      | ≤-14.93    | PASS    |
| BLE_2M   | Ant1    | 2402               | 1000~26500         | 5.07              | -48.23      | ≤-14.93    | PASS    |
| BLE_2M   | Ant1    | 2440               | 0~Reference        | 4.52              | 4.52        | ---        | PASS    |
| BLE_2M   | Ant1    | 2440               | 30~1000            | 4.52              | -57.09      | ≤-15.48    | PASS    |
| BLE_2M   | Ant1    | 2440               | 1000~26500         | 4.52              | -49.43      | ≤-15.48    | PASS    |
| BLE_2M   | Ant1    | 2480               | 0~Reference        | 4.67              | 4.67        | ---        | PASS    |
| BLE_2M   | Ant1    | 2480               | 30~1000            | 4.67              | -56.37      | ≤-15.33    | PASS    |
| BLE_2M   | Ant1    | 2480               | 1000~26500         | 4.67              | -50.12      | ≤-15.33    | PASS    |

Test Graphs



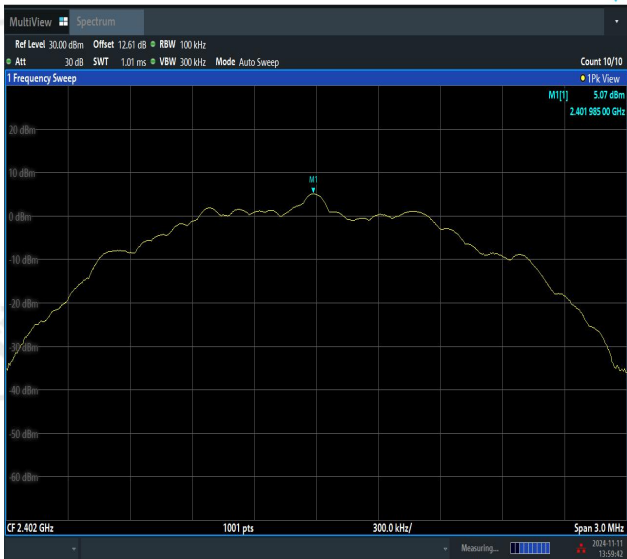




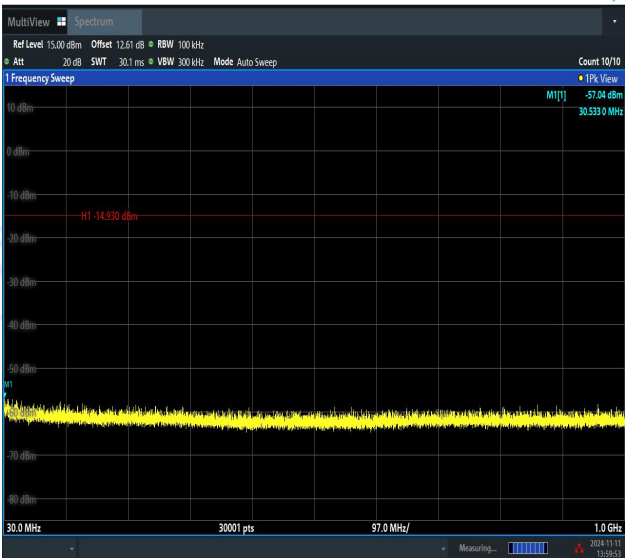




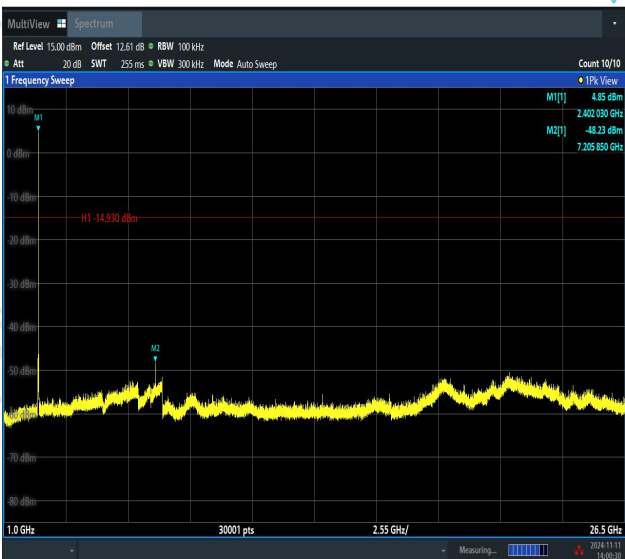
BLE\_1M-Ant1-2480-1000~26500-PASS



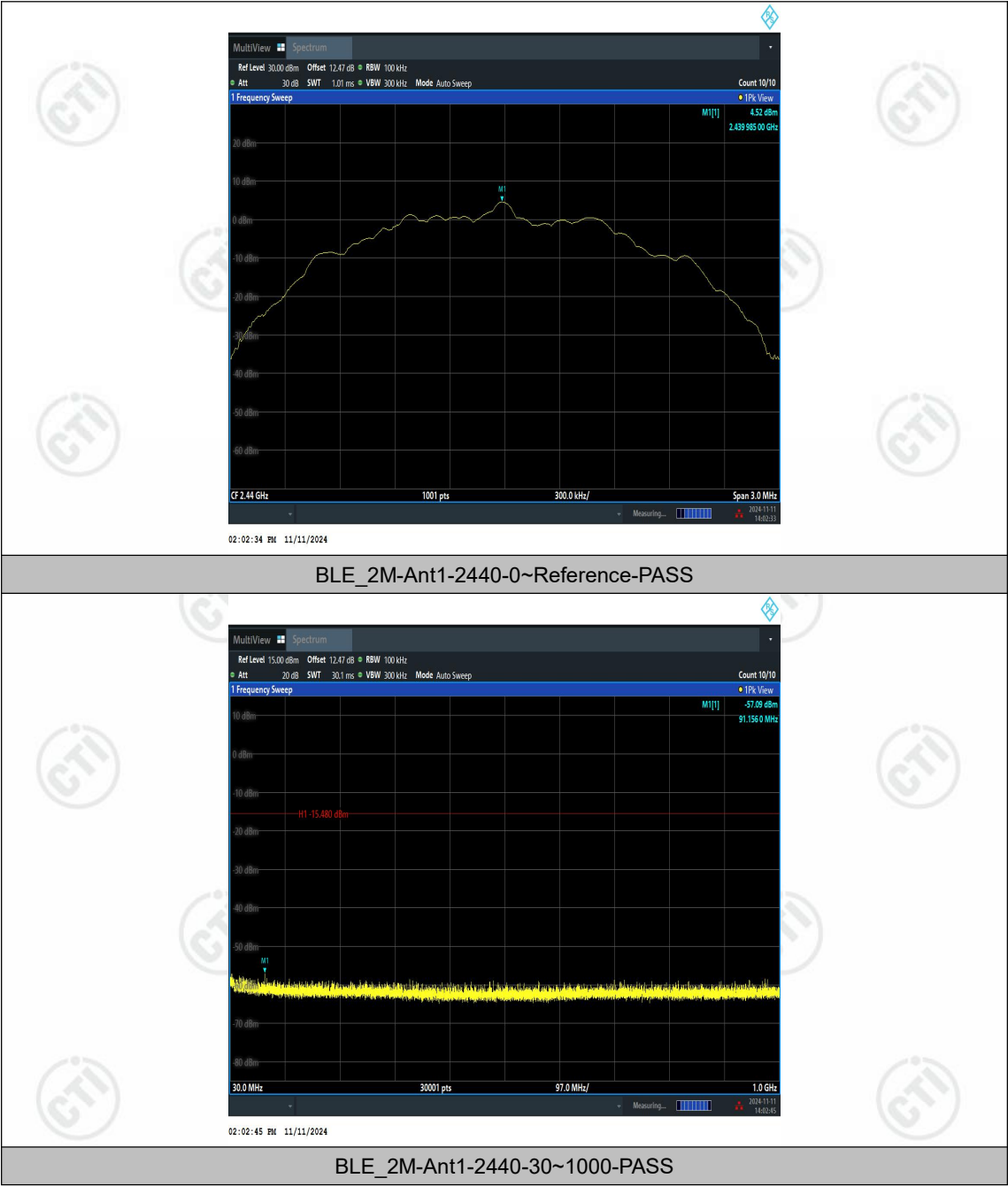
BLE\_2M-Ant1-2402-0~Reference-PASS

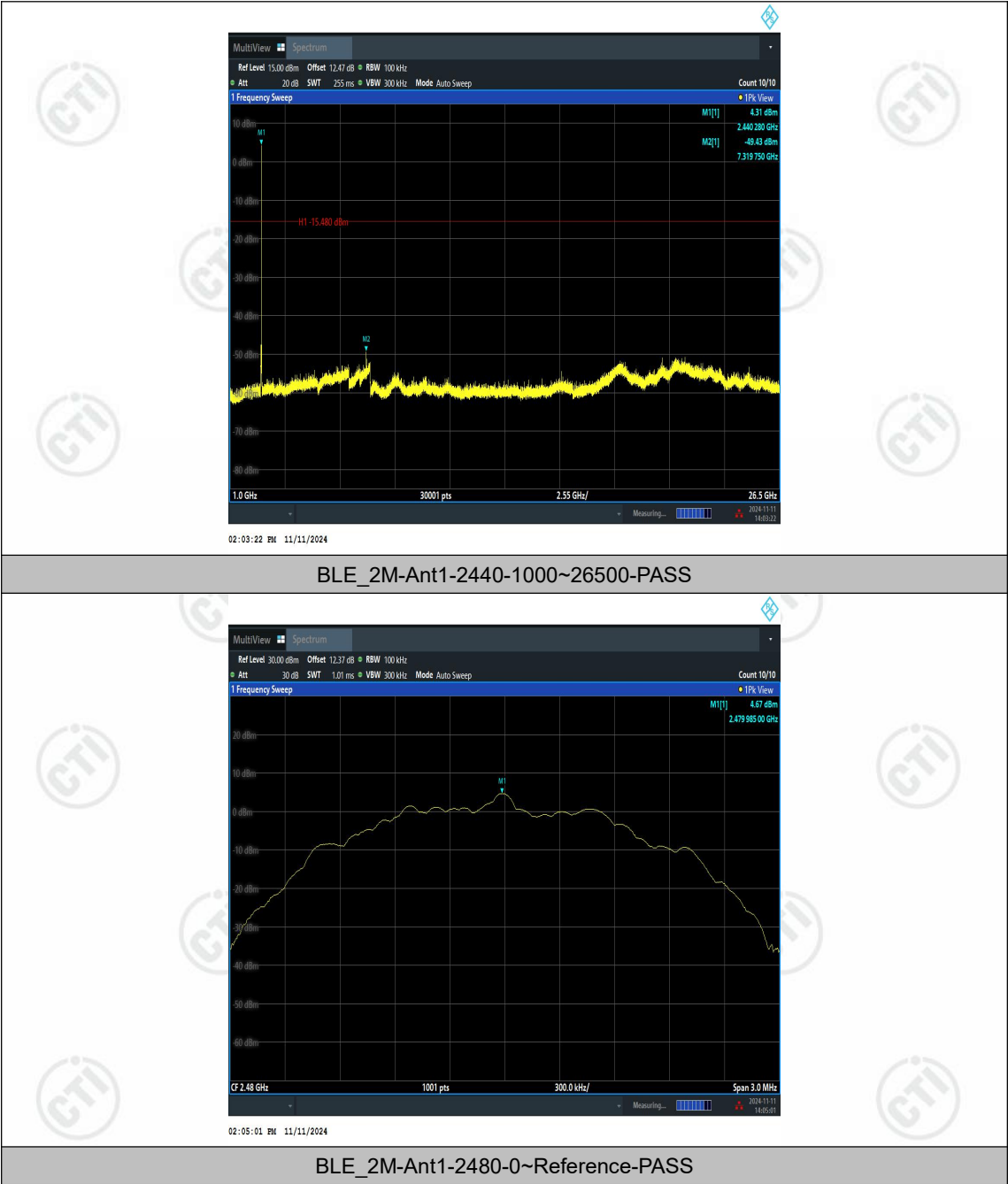


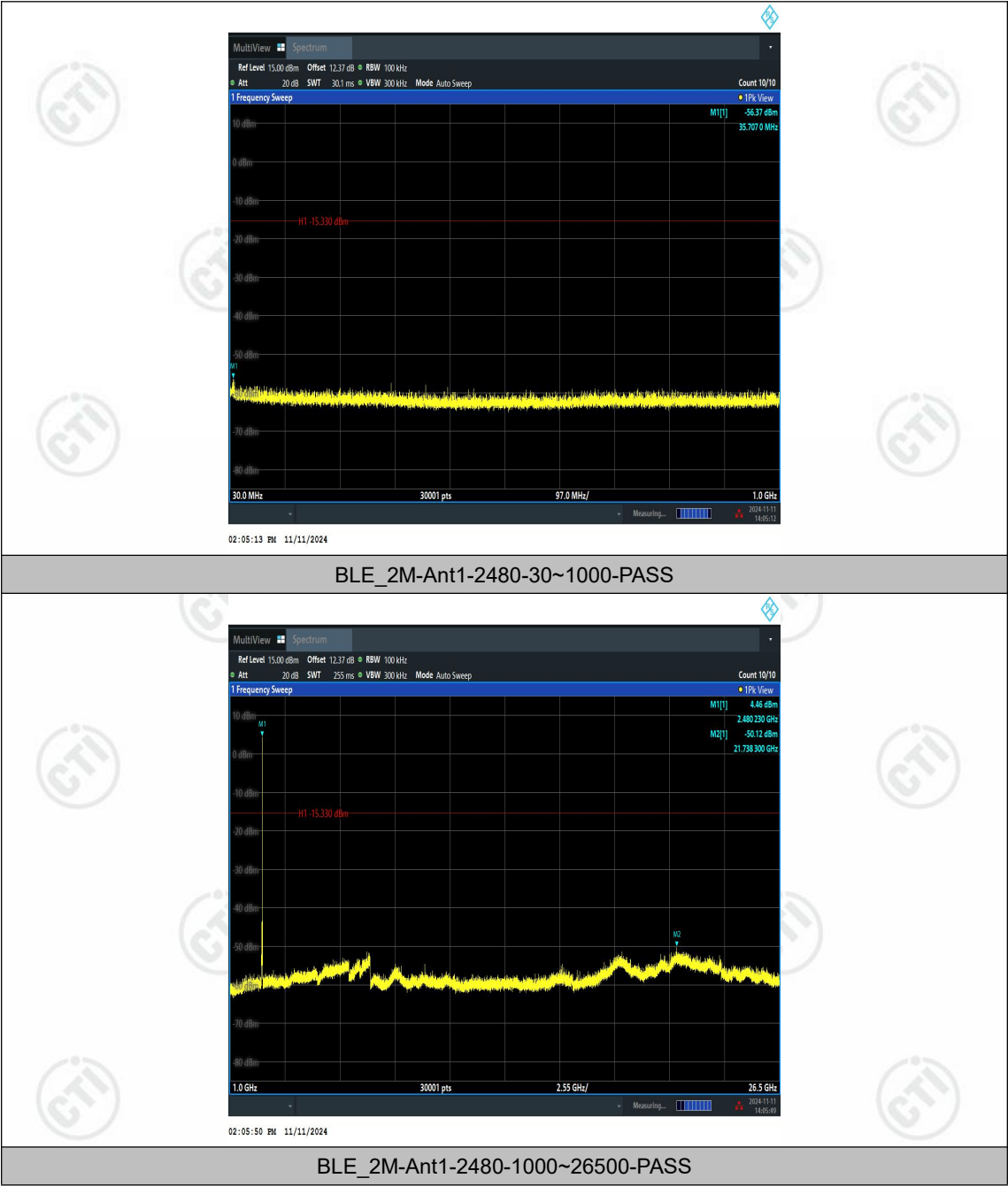
BLE\_2M-Ant1-2402-30~1000-PASS



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







Appendix G: Duty Cycle

Test Result

| TestMode | Antenna | Frequency[MHz] | ON Time [ms] | Period [ms] | Duty Cycle [%] | Duty Cycle Factor[dB] |
|----------|---------|----------------|--------------|-------------|----------------|-----------------------|
| BLE_1M   | Ant1    | 2402           | 0.41         | 0.63        | 65.08          | 1.87                  |
| BLE_1M   | Ant1    | 2440           | 0.41         | 0.62        | 66.13          | 1.80                  |
| BLE_1M   | Ant1    | 2480           | 0.41         | 0.62        | 66.13          | 1.80                  |
| BLE_2M   | Ant1    | 2402           | 0.23         | 0.62        | 37.10          | 4.31                  |
| BLE_2M   | Ant1    | 2440           | 0.22         | 0.62        | 35.48          | 4.50                  |
| BLE_2M   | Ant1    | 2480           | 0.23         | 0.62        | 37.10          | 4.31                  |

Note:Duty Cycle Factor[dB]=-10\*Ig(Duty Cycle);

Test Graphs







\*\*\*END OF REPORT\*\*\*