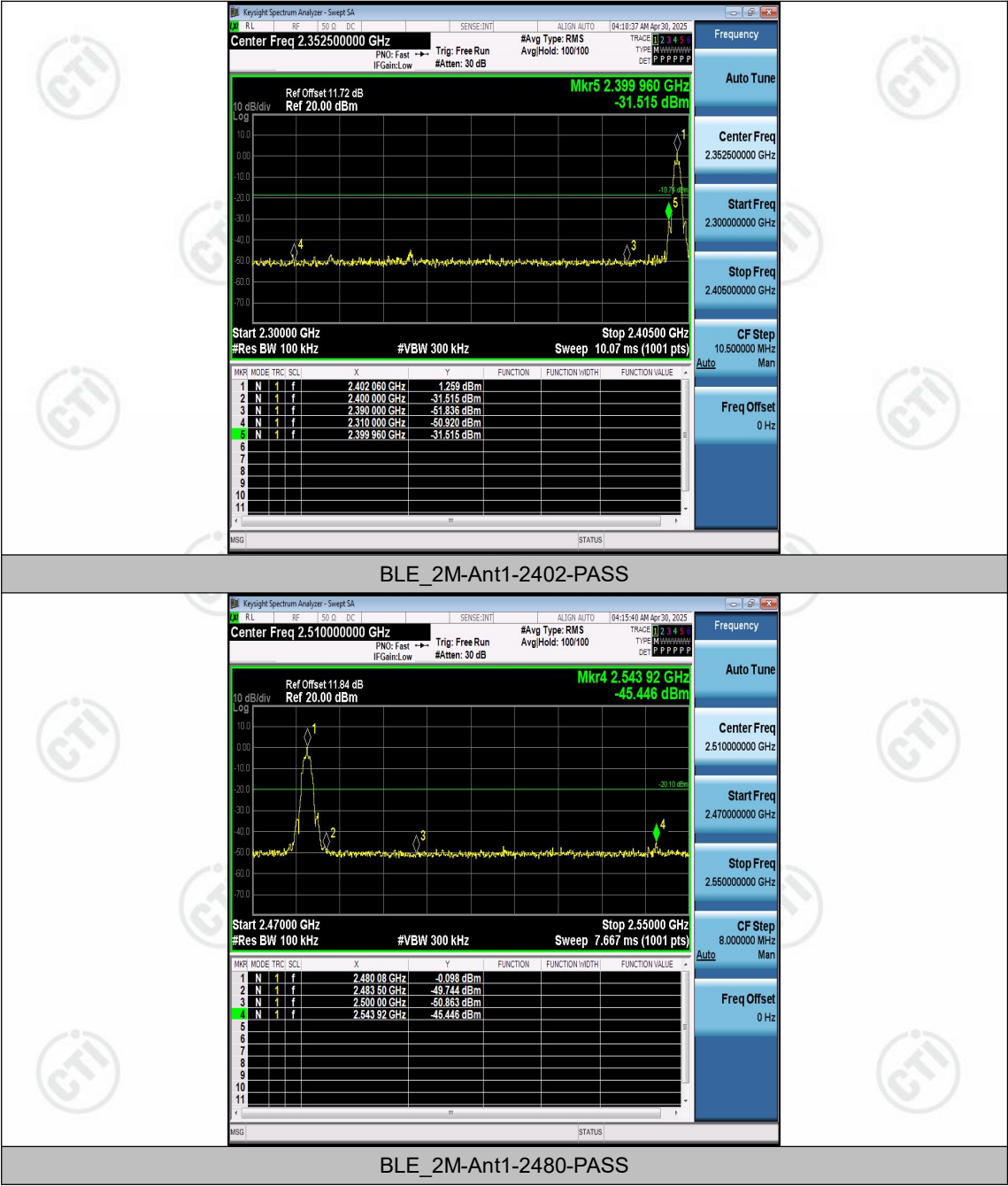


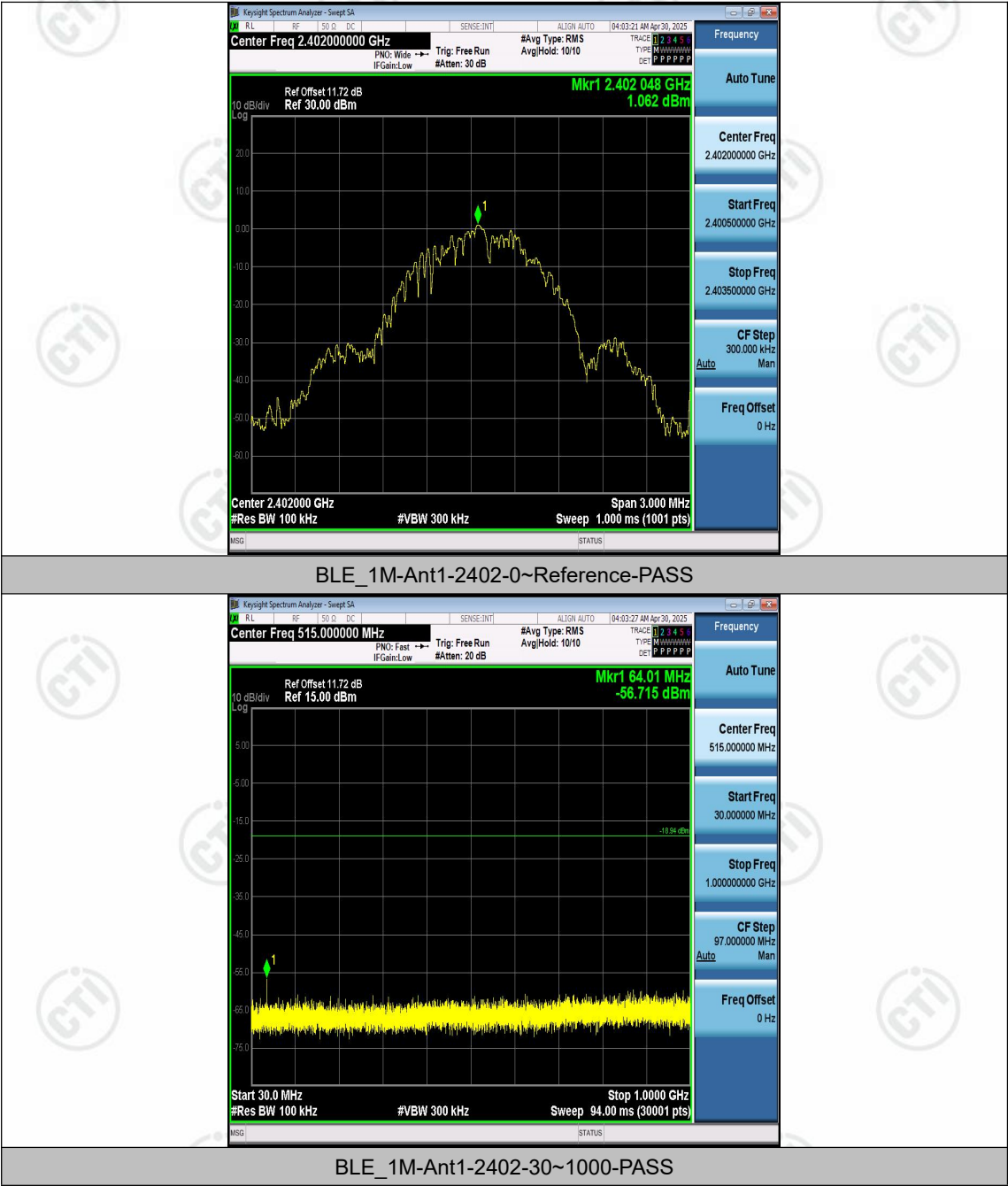


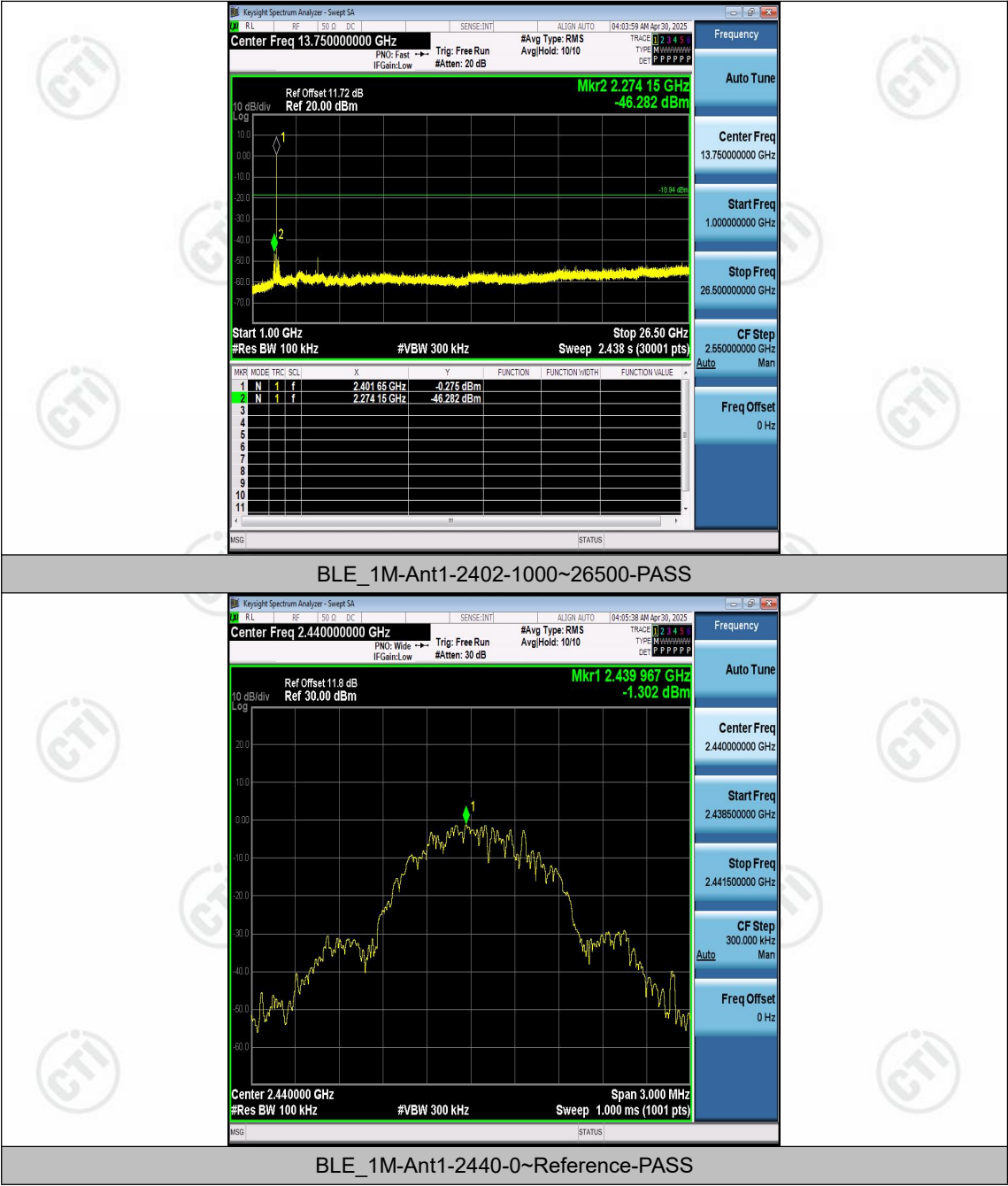
## Appendix F: Conducted Spurious Emission

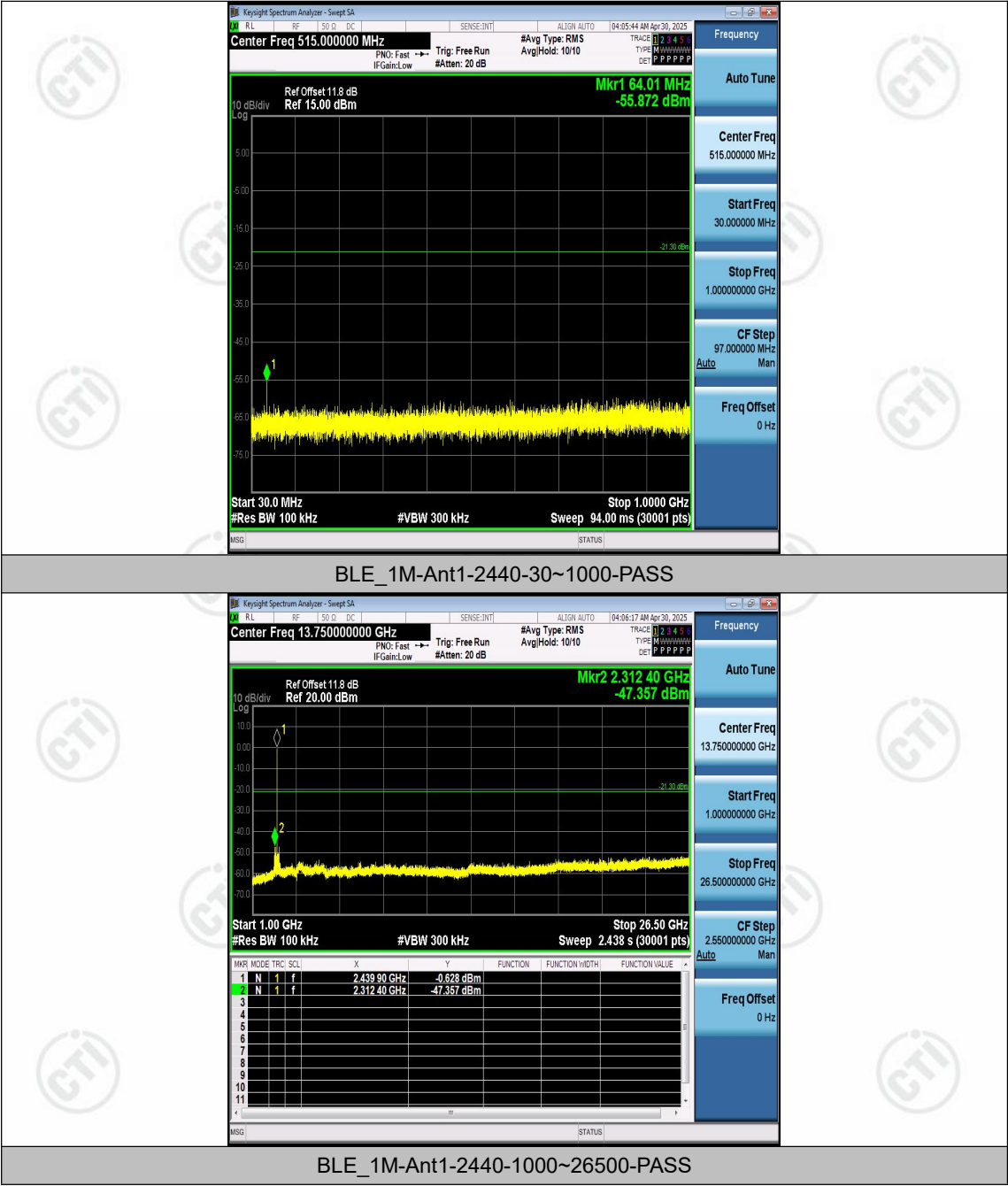
### Test Result

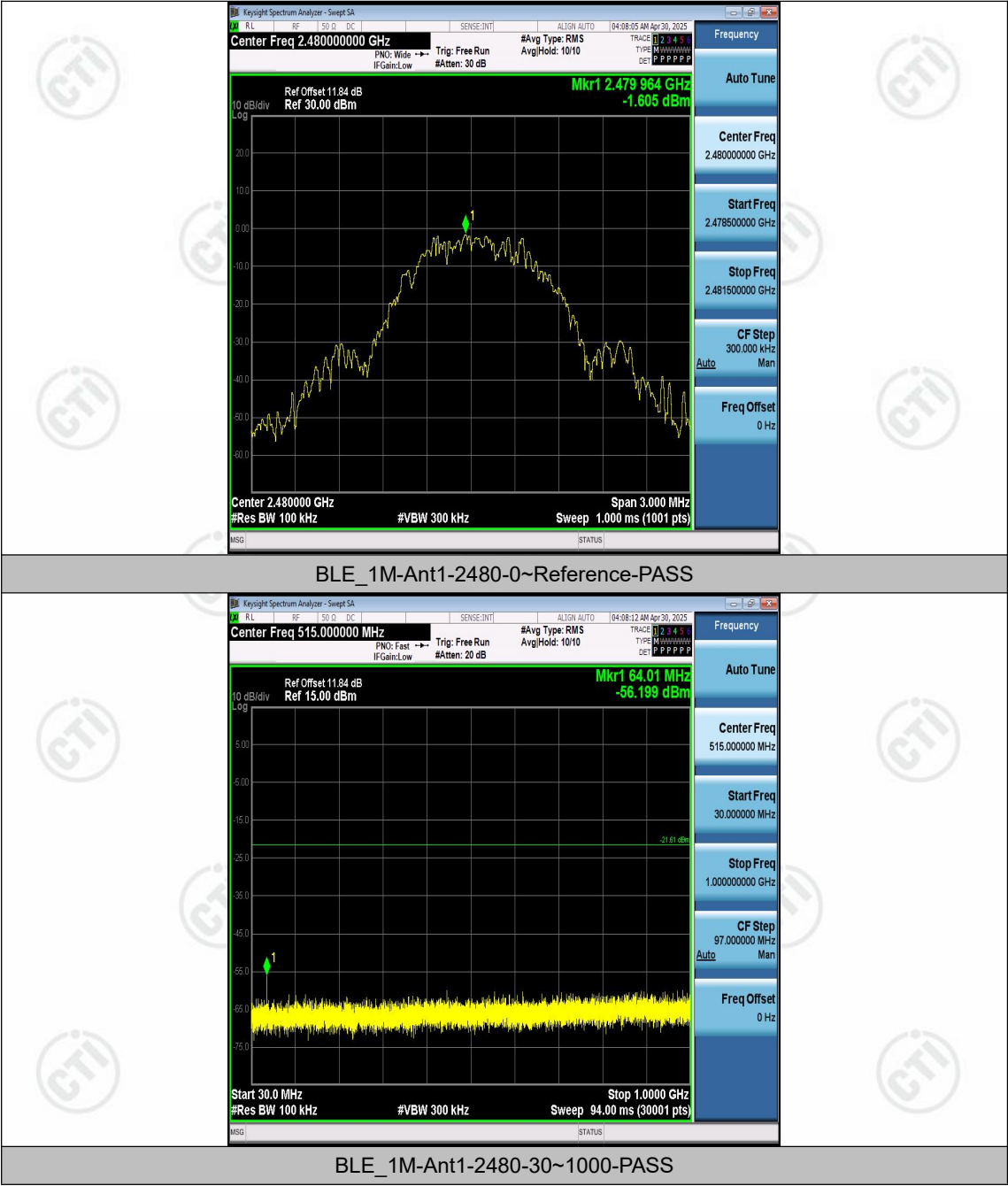
| TestMode | Antenna | Frequency [MHz] | FreqRange [MHz] | RefLevel [dBm] | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|-----------------|-----------------|----------------|-------------|------------|---------|
| BLE_1M   | Ant1    | 2402            | 0~Reference     | 1.06           | 1.06        | ---        | PASS    |
| BLE_1M   | Ant1    | 2402            | 30~1000         | 1.06           | -56.72      | ≤-18.94    | PASS    |
| BLE_1M   | Ant1    | 2402            | 1000~26500      | 1.06           | -46.28      | ≤-18.94    | PASS    |
| BLE_1M   | Ant1    | 2440            | 0~Reference     | -1.30          | -1.30       | ---        | PASS    |
| BLE_1M   | Ant1    | 2440            | 30~1000         | -1.30          | -55.87      | ≤-21.3     | PASS    |
| BLE_1M   | Ant1    | 2440            | 1000~26500      | -1.30          | -47.36      | ≤-21.3     | PASS    |
| BLE_1M   | Ant1    | 2480            | 0~Reference     | -1.61          | -1.61       | ---        | PASS    |
| BLE_1M   | Ant1    | 2480            | 30~1000         | -1.61          | -56.2       | ≤-21.61    | PASS    |
| BLE_1M   | Ant1    | 2480            | 1000~26500      | -1.61          | -46.74      | ≤-21.61    | PASS    |
| BLE_2M   | Ant1    | 2402            | 0~Reference     | -2.60          | -2.60       | ---        | PASS    |
| BLE_2M   | Ant1    | 2402            | 30~1000         | -2.60          | -55.87      | ≤-22.6     | PASS    |
| BLE_2M   | Ant1    | 2402            | 1000~26500      | -2.60          | -46.65      | ≤-22.6     | PASS    |
| BLE_2M   | Ant1    | 2440            | 0~Reference     | -2.65          | -2.65       | ---        | PASS    |
| BLE_2M   | Ant1    | 2440            | 30~1000         | -2.65          | -56.55      | ≤-22.65    | PASS    |
| BLE_2M   | Ant1    | 2440            | 1000~26500      | -2.65          | -47.65      | ≤-22.65    | PASS    |
| BLE_2M   | Ant1    | 2480            | 0~Reference     | -3.71          | -3.71       | ---        | PASS    |
| BLE_2M   | Ant1    | 2480            | 30~1000         | -3.71          | -55.96      | ≤-23.71    | PASS    |
| BLE_2M   | Ant1    | 2480            | 1000~26500      | -3.71          | -48.44      | ≤-23.71    | PASS    |

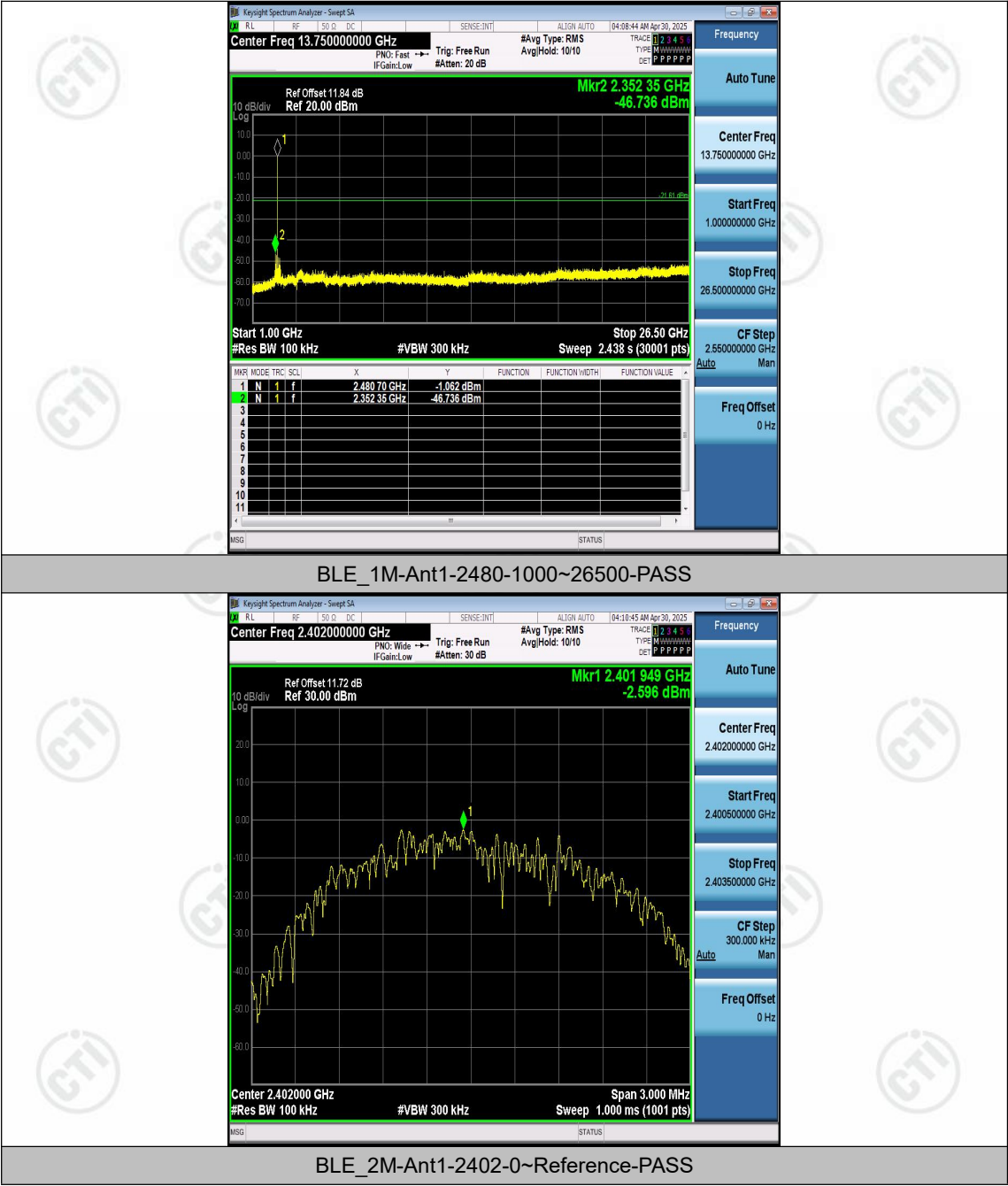
Test Graphs

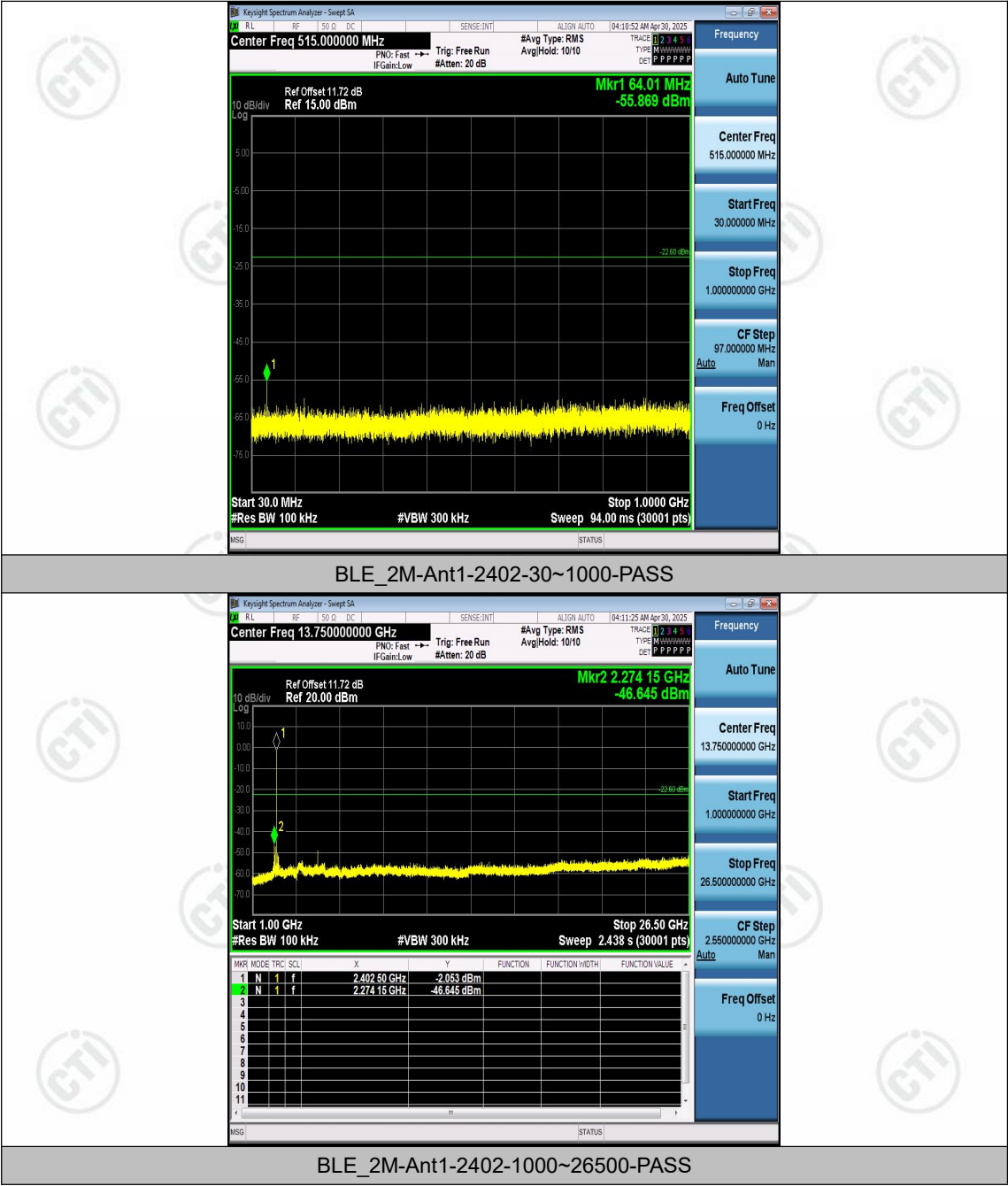


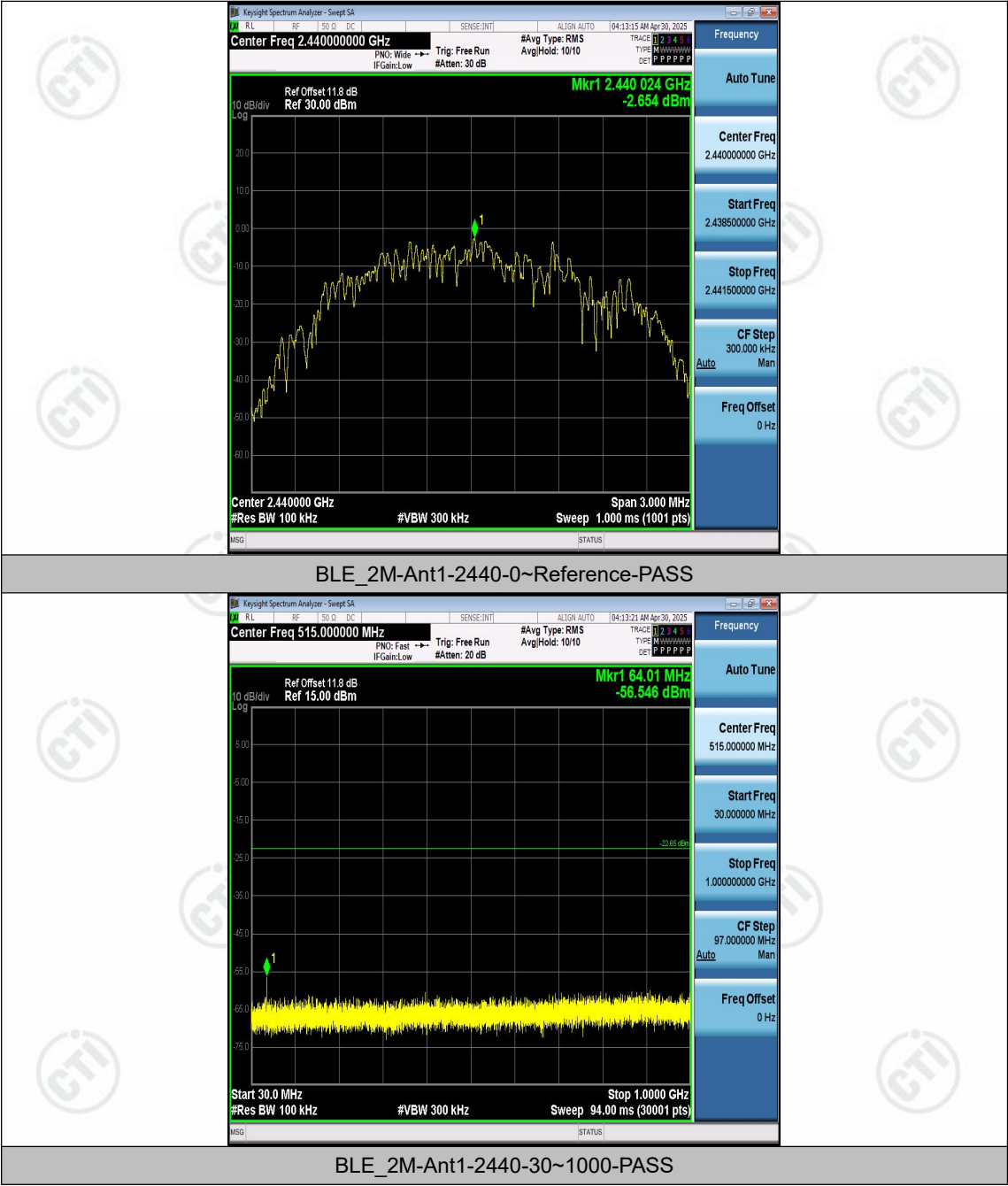


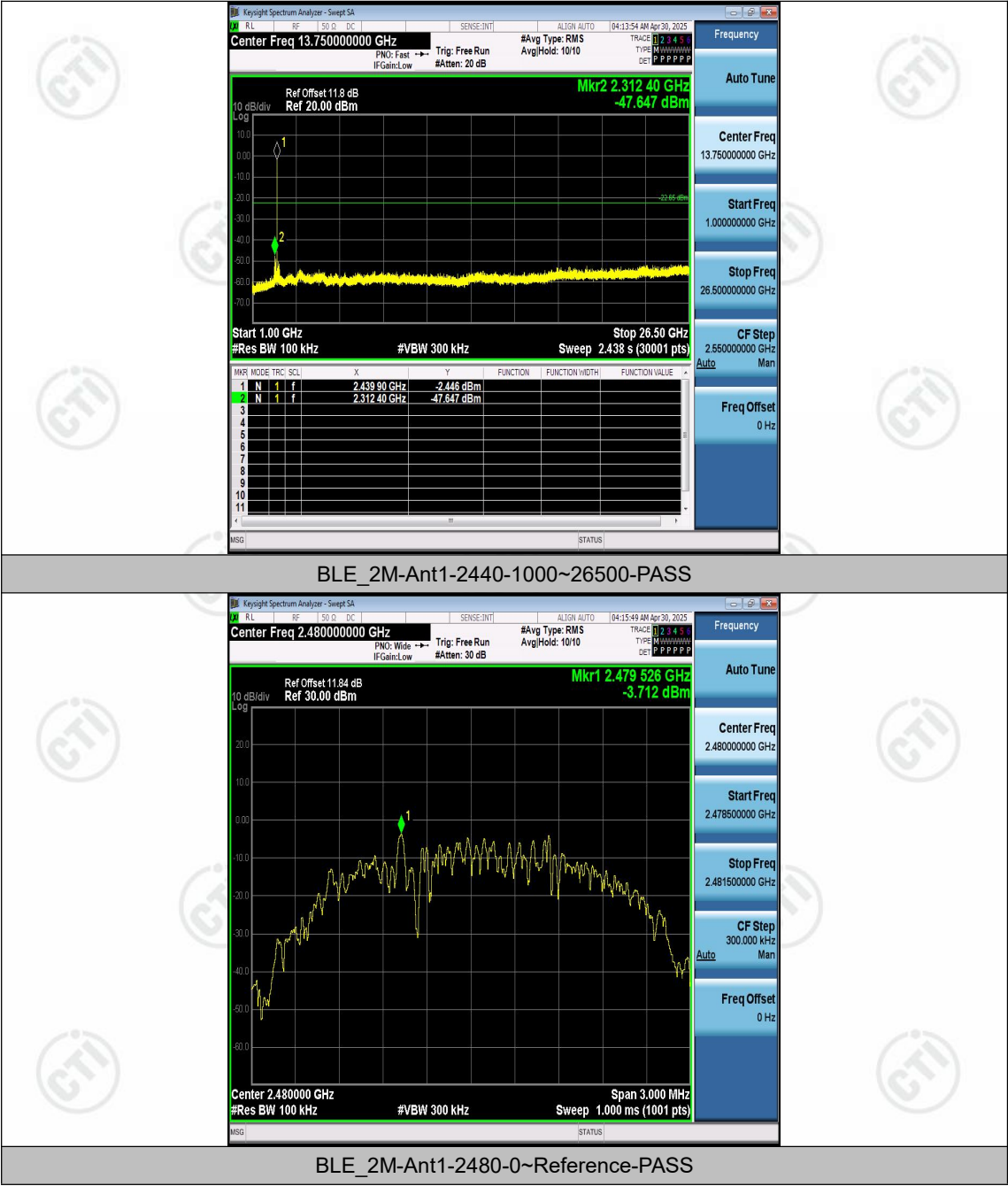


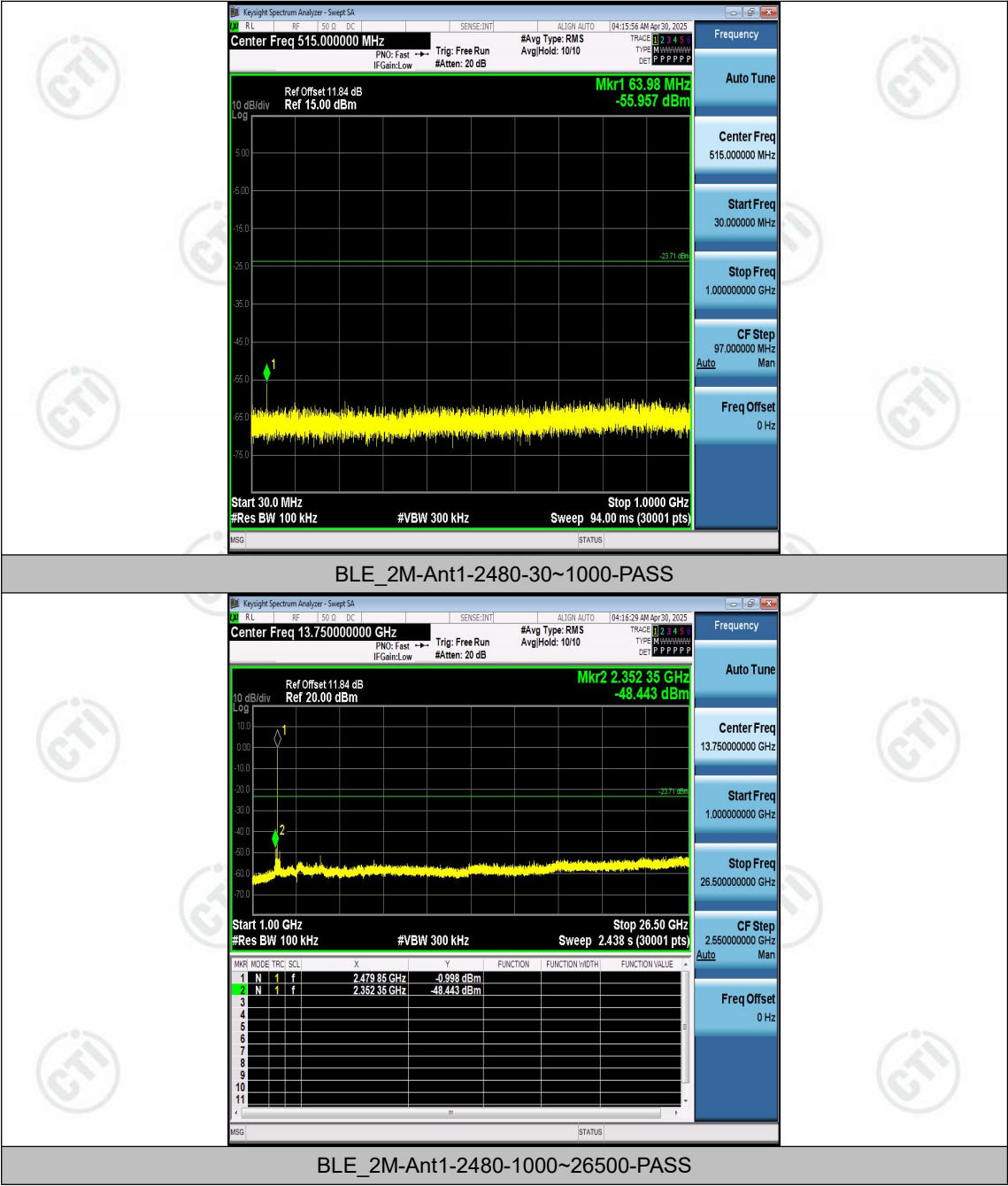










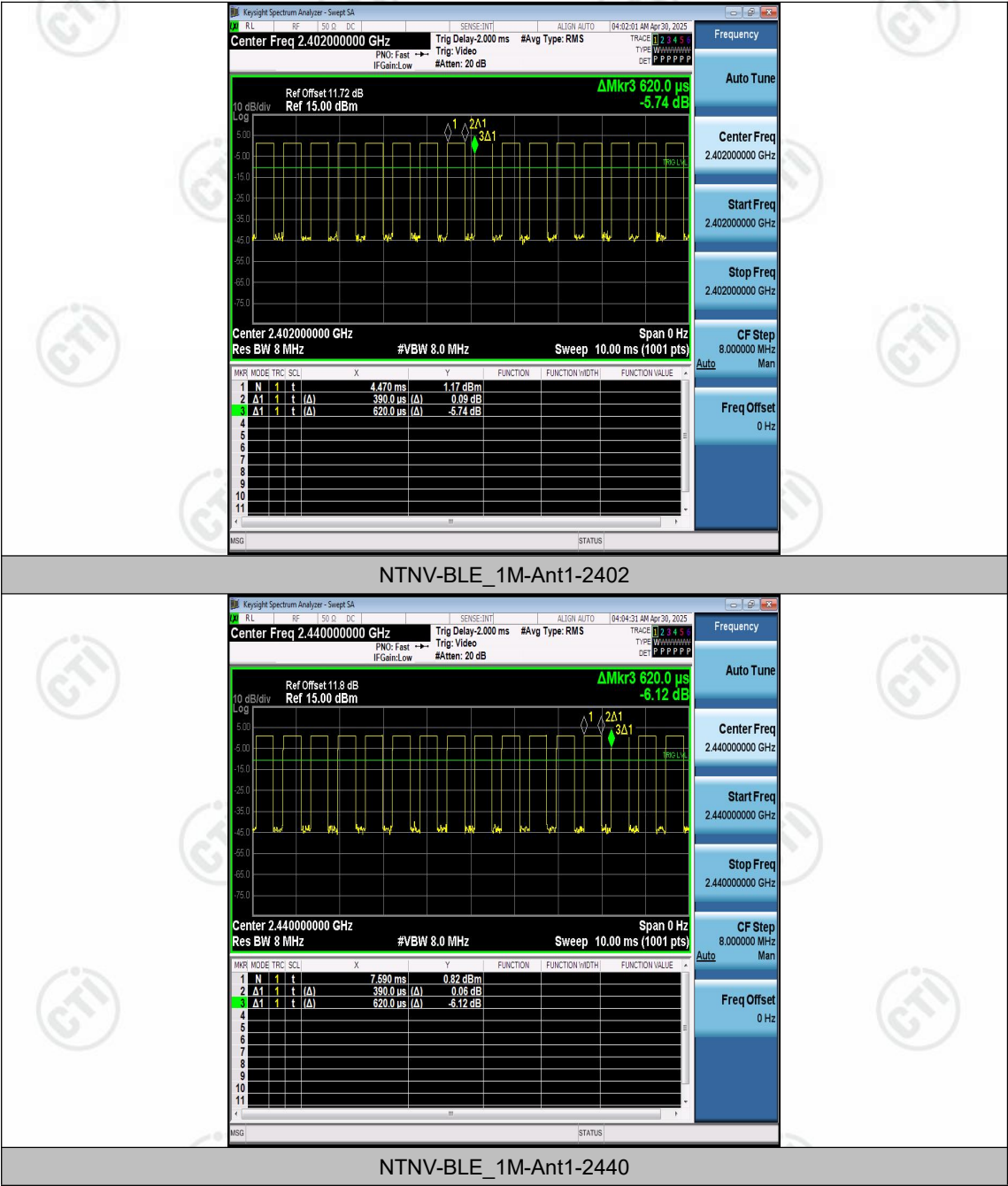


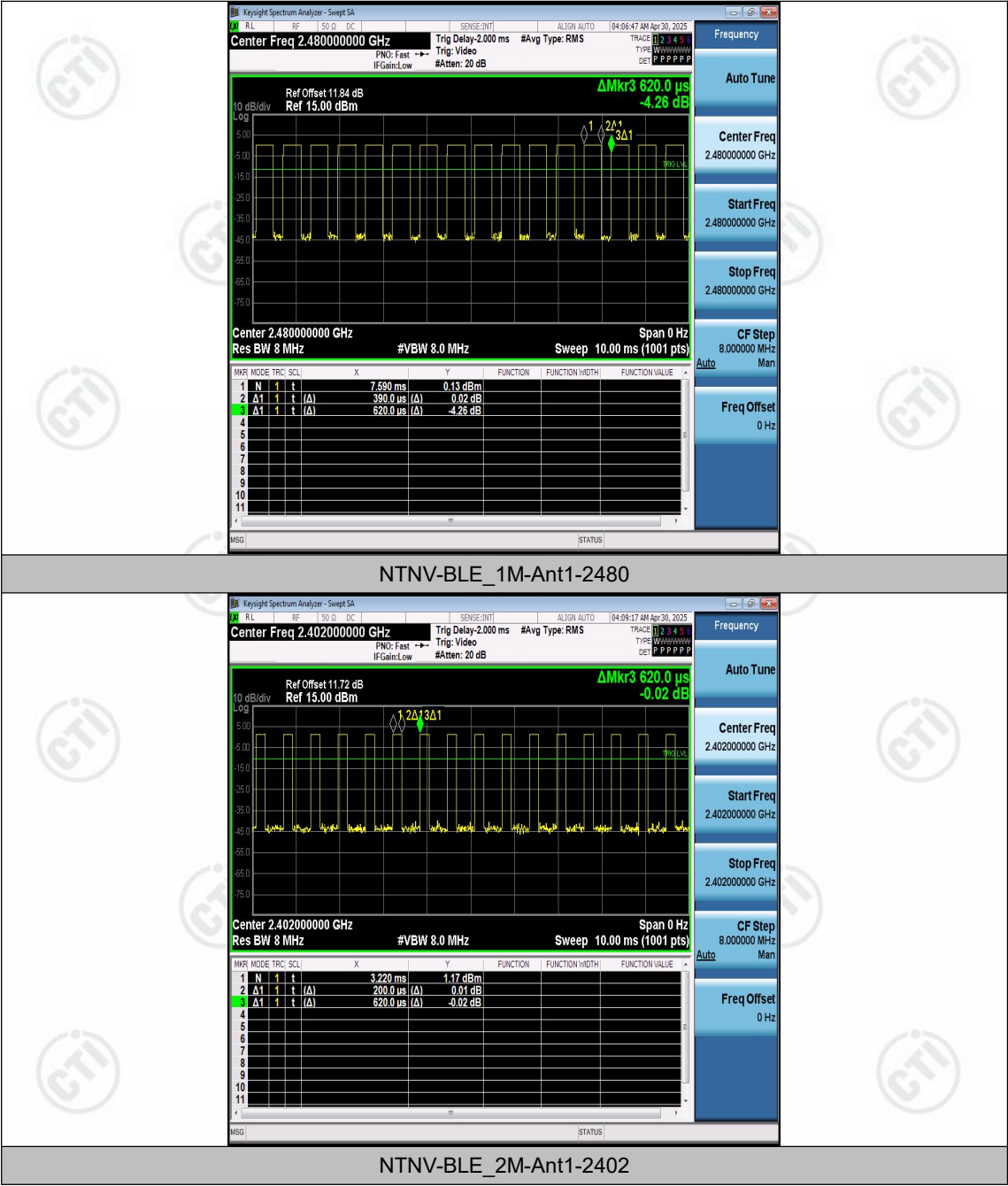
Appendix G: Duty Cycle

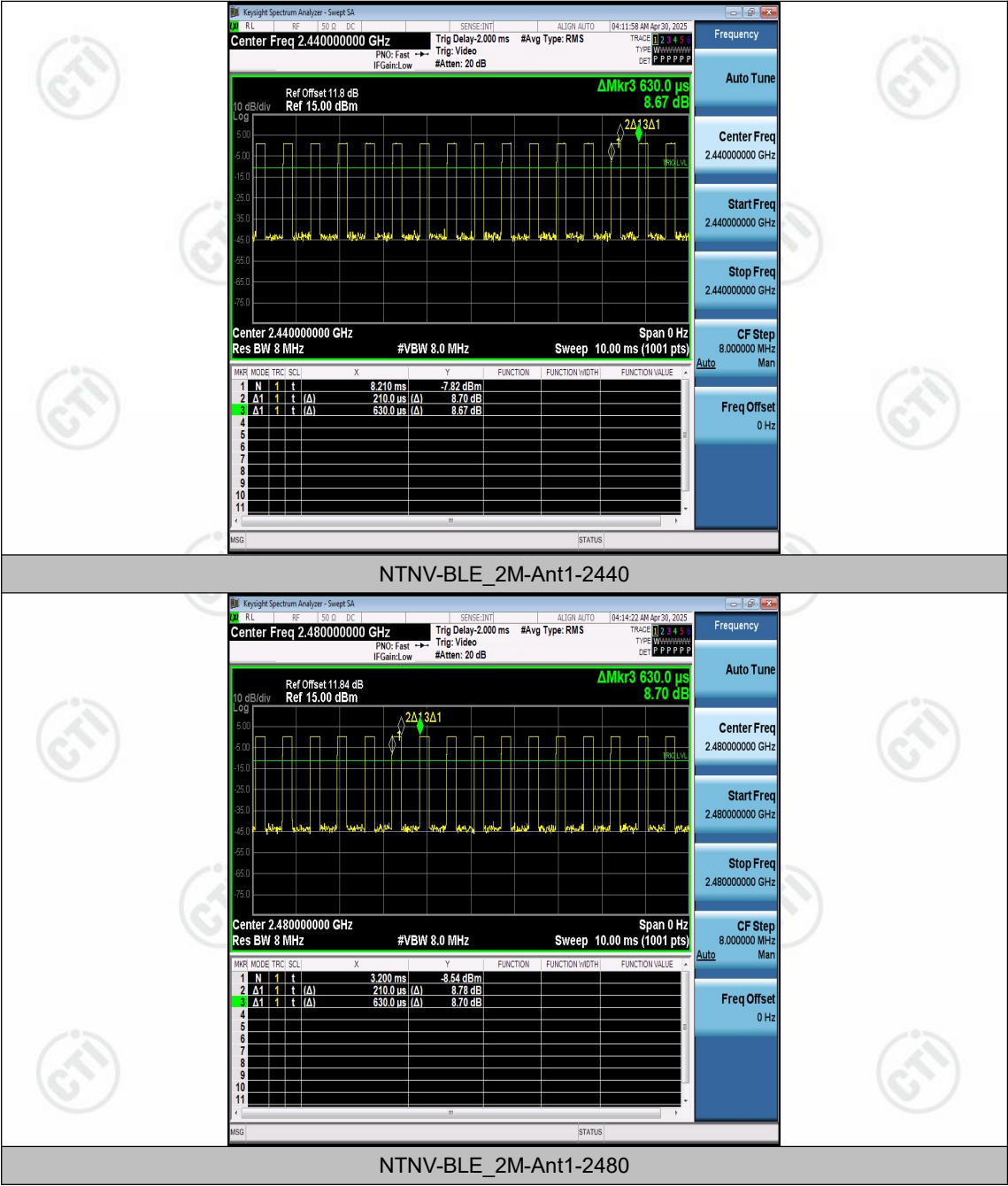
Test Result

| TestMode | Antenna | Frequency[MHz] | ON Time<br>[ms] | Period<br>[ms] | Duty Cycle<br>[%] | Duty Cycle<br>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           | 0.20            | 0.62           | 32.26             | 4.91                     |
| BLE_2M   | Ant1    | 2440           | 0.21            | 0.63           | 33.33             | 4.77                     |
| BLE_2M   | Ant1    | 2480           | 0.21            | 0.63           | 33.33             | 4.77                     |

Test Graphs







\*\*\* End of Report \*\*\*