

## Appendix: Bluetooth Classic

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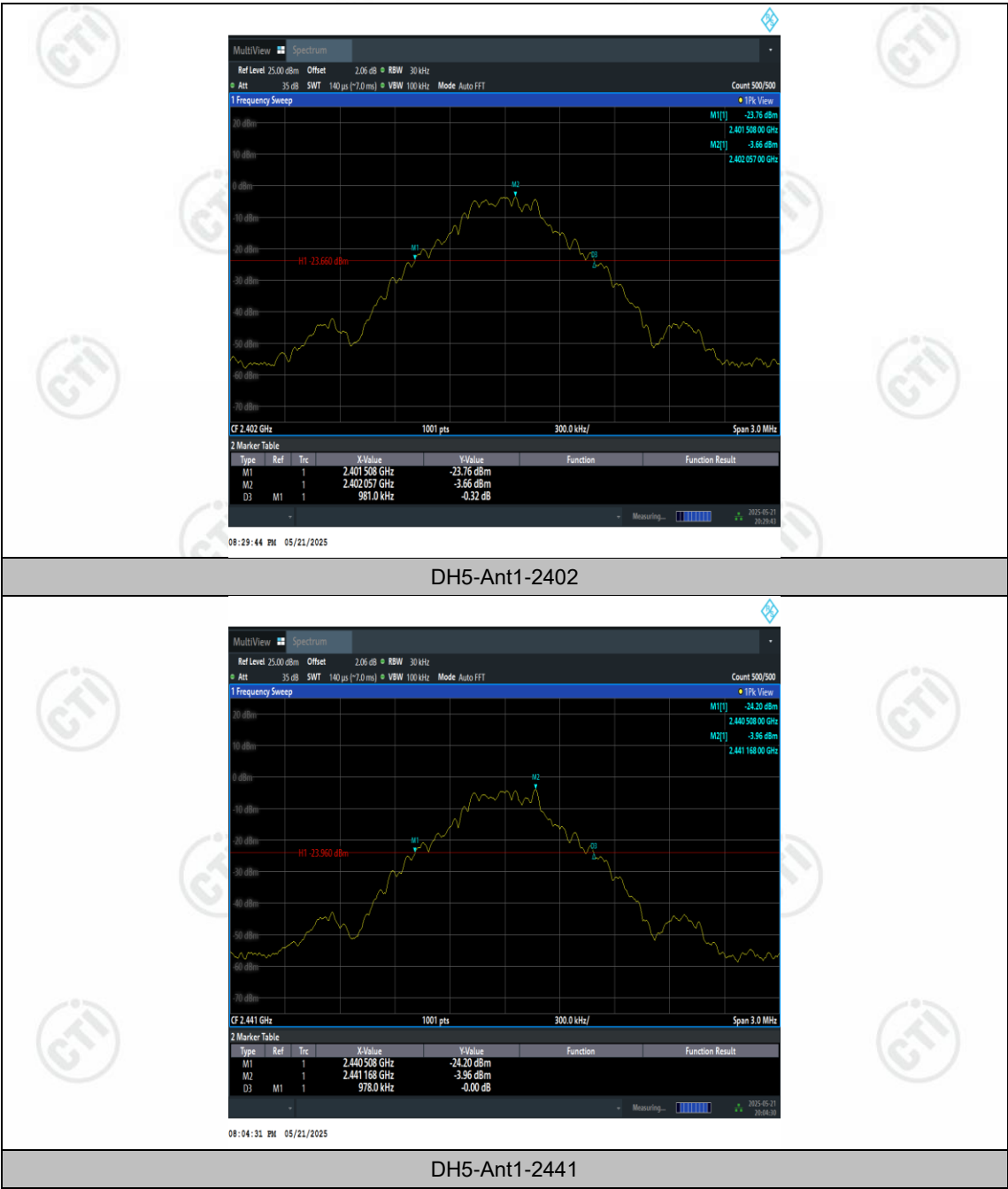
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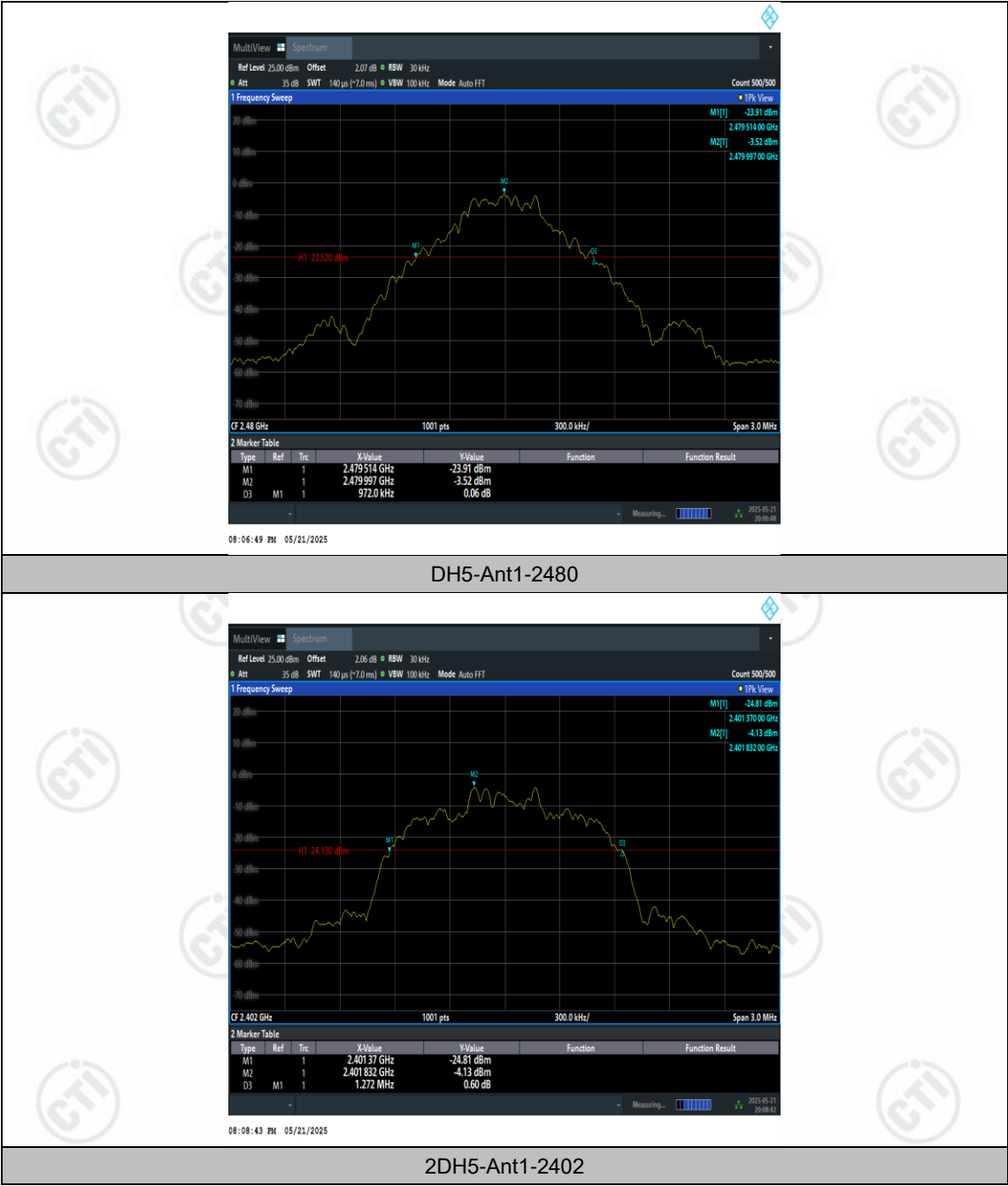
## Appendix A: 20dB Emission Bandwidth

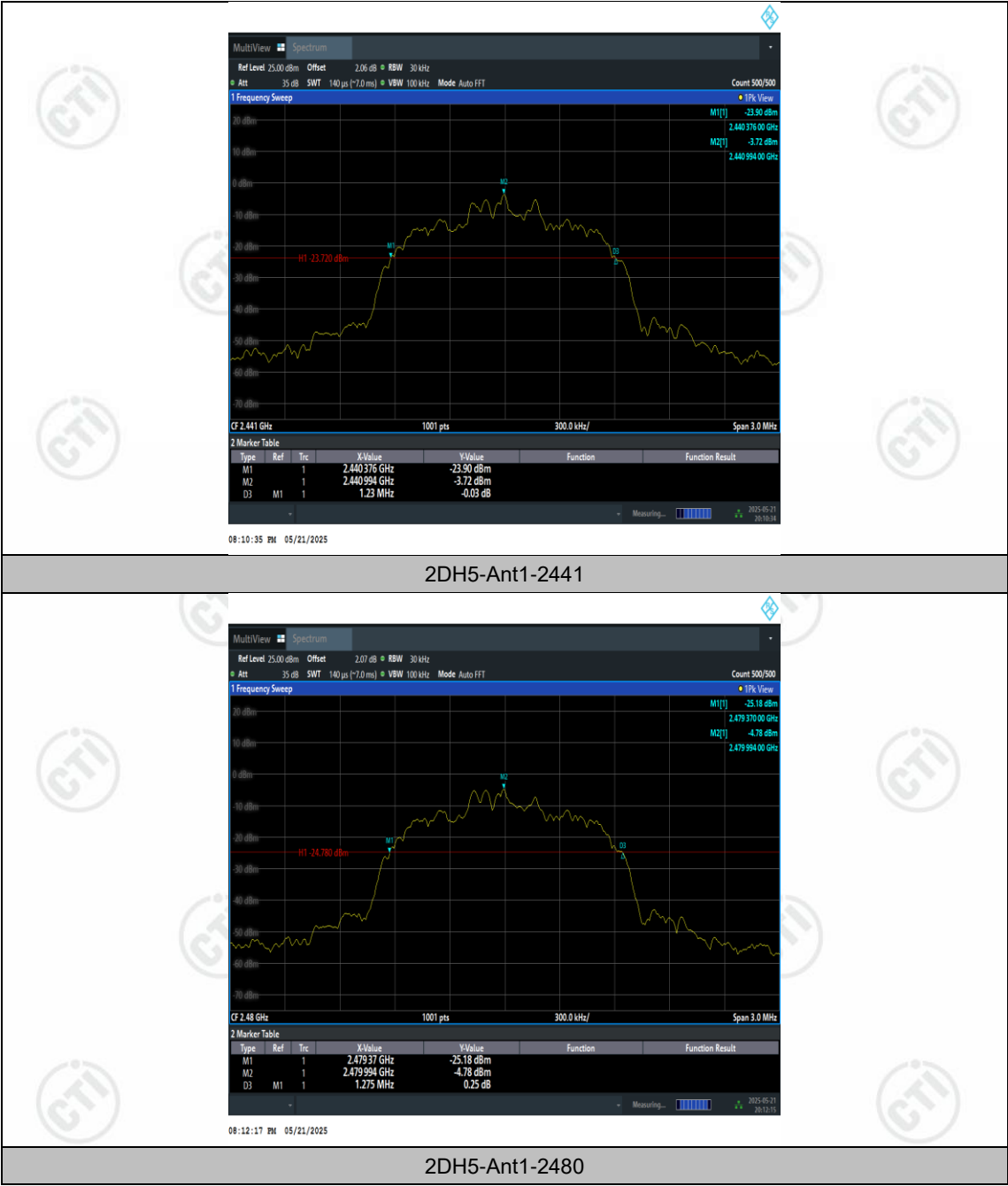
### Test Result

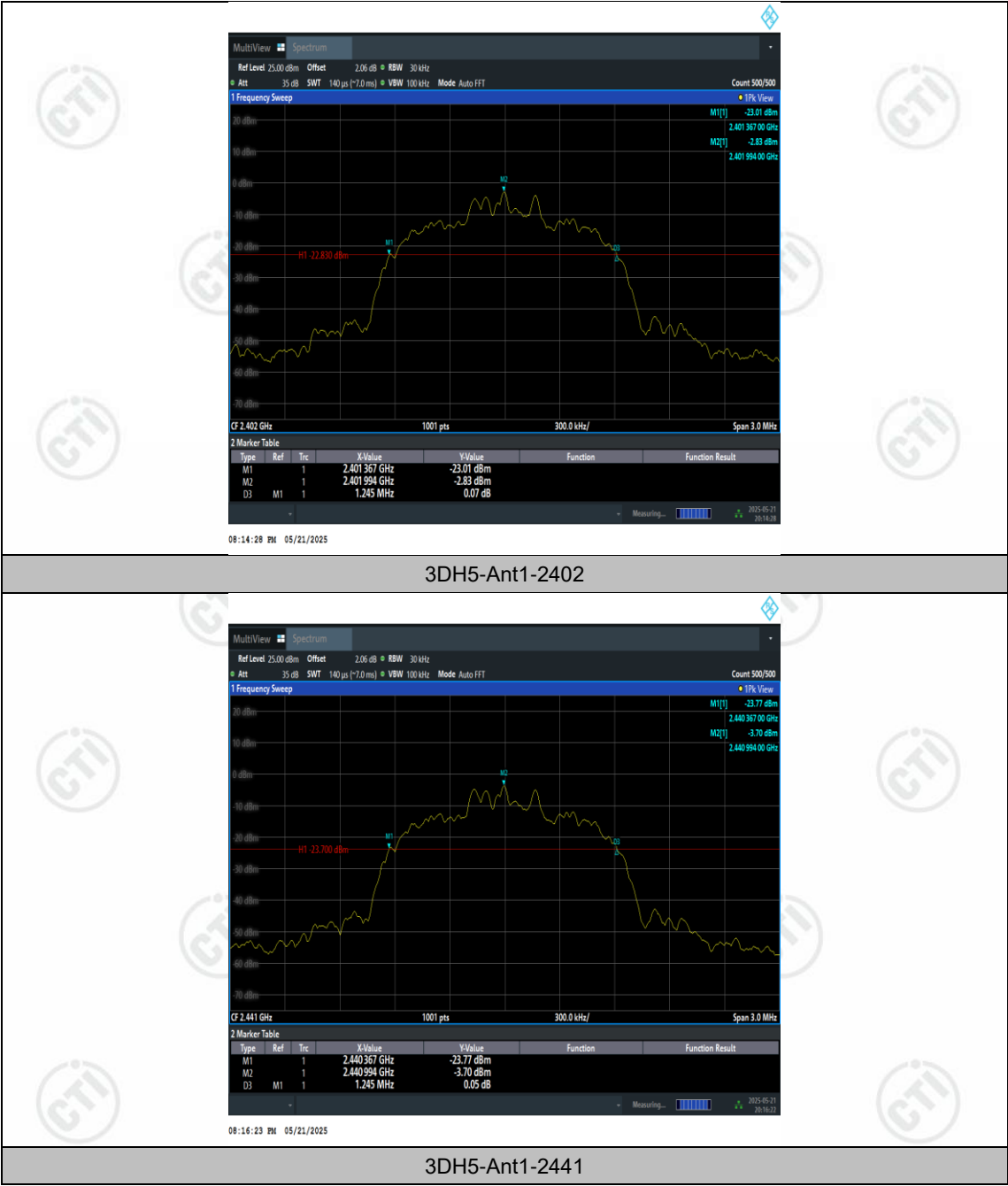
| TestMode | Antenna | Frequency[MHz] | 20db<br>EBW[MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|----------|---------|----------------|------------------|---------|---------|------------|---------|
| DH5      | Ant1    | 2402           | 0.98             | 2401.51 | 2402.49 | ---        | ---     |
| DH5      | Ant1    | 2441           | 0.98             | 2440.51 | 2441.49 | ---        | ---     |
| DH5      | Ant1    | 2480           | 0.97             | 2479.51 | 2480.49 | ---        | ---     |
| 2DH5     | Ant1    | 2402           | 1.27             | 2401.37 | 2402.64 | ---        | ---     |
| 2DH5     | Ant1    | 2441           | 1.23             | 2440.38 | 2441.61 | ---        | ---     |
| 2DH5     | Ant1    | 2480           | 1.28             | 2479.37 | 2480.65 | ---        | ---     |
| 3DH5     | Ant1    | 2402           | 1.24             | 2401.37 | 2402.61 | ---        | ---     |
| 3DH5     | Ant1    | 2441           | 1.24             | 2440.37 | 2441.61 | ---        | ---     |
| 3DH5     | Ant1    | 2480           | 1.27             | 2479.36 | 2480.63 | ---        | ---     |

Test Graphs















## Appendix B: Occupied Channel Bandwidth

### Test Result

| Test Mode | Antenna | Frequency [MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|-----------|---------|-----------------|-----------|-----------|-----------|------------|---------|
| DH5       | Ant1    | 2402            | 0.87      | 2401.5595 | 2402.4292 | ---        | ---     |
| DH5       | Ant1    | 2441            | 0.875     | 2440.5563 | 2441.4310 | ---        | ---     |
| DH5       | Ant1    | 2480            | 0.876     | 2479.5568 | 2480.4324 | ---        | ---     |
| 2DH5      | Ant1    | 2402            | 1.137     | 2401.4281 | 2402.5647 | ---        | ---     |
| 2DH5      | Ant1    | 2441            | 1.132     | 2440.4301 | 2441.5623 | ---        | ---     |
| 2DH5      | Ant1    | 2480            | 1.137     | 2479.4277 | 2480.5645 | ---        | ---     |
| 3DH5      | Ant1    | 2402            | 1.138     | 2401.4312 | 2402.5690 | ---        | ---     |
| 3DH5      | Ant1    | 2441            | 1.134     | 2440.4336 | 2441.5680 | ---        | ---     |
| 3DH5      | Ant1    | 2480            | 1.133     | 2479.4339 | 2480.5672 | ---        | ---     |

Test Graphs











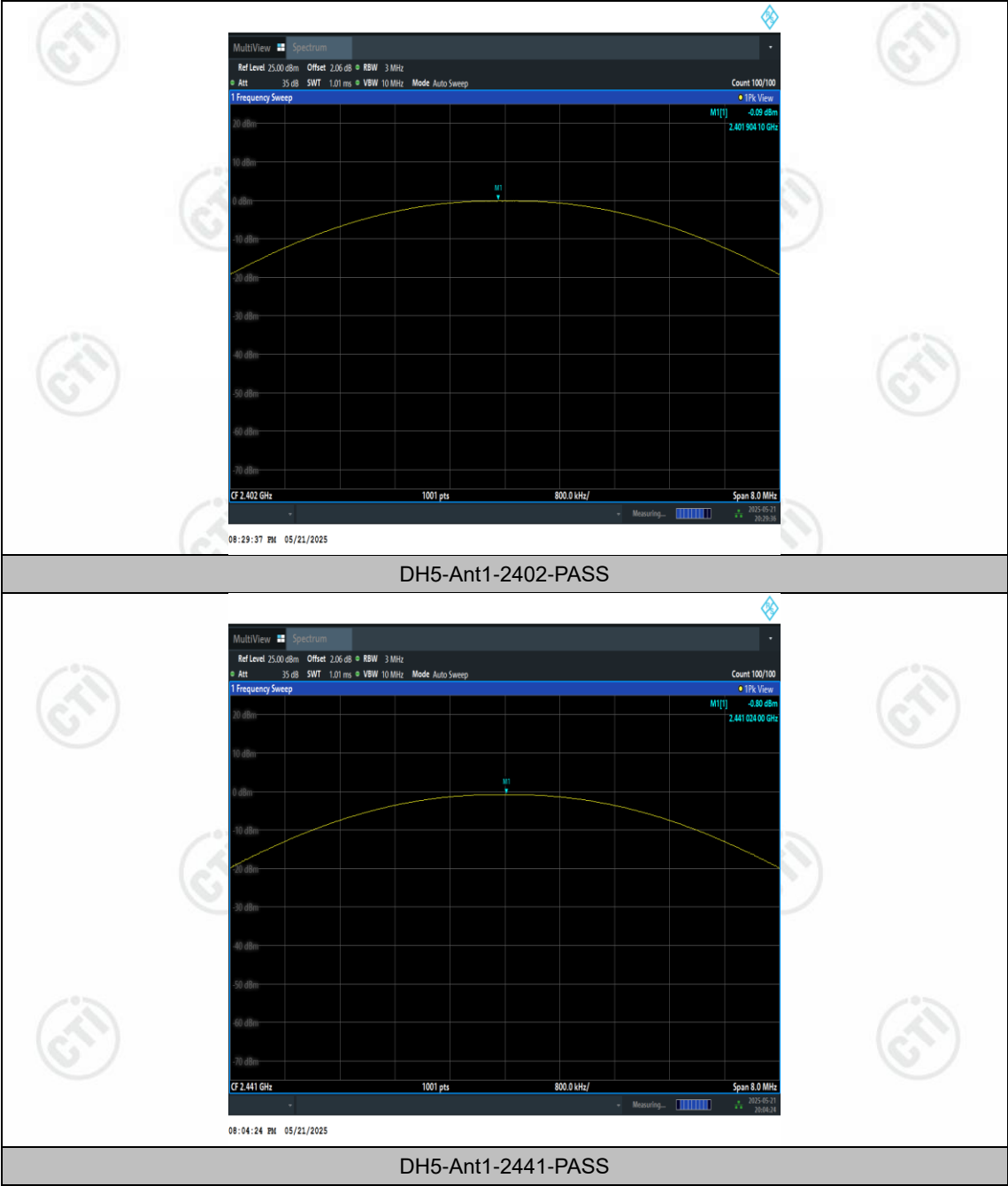
## Appendix C: Maximum conducted output power

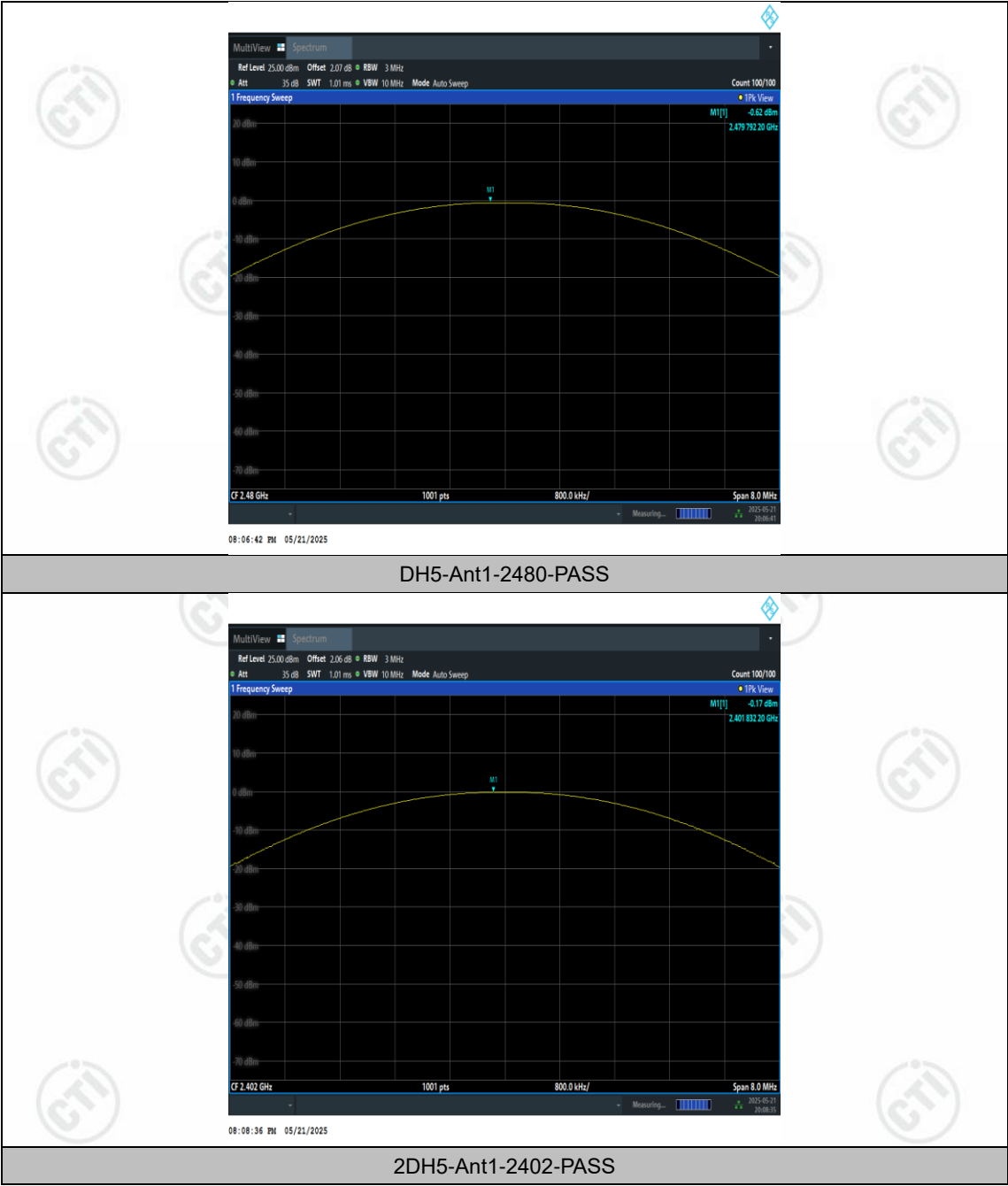
### Test Result Peak

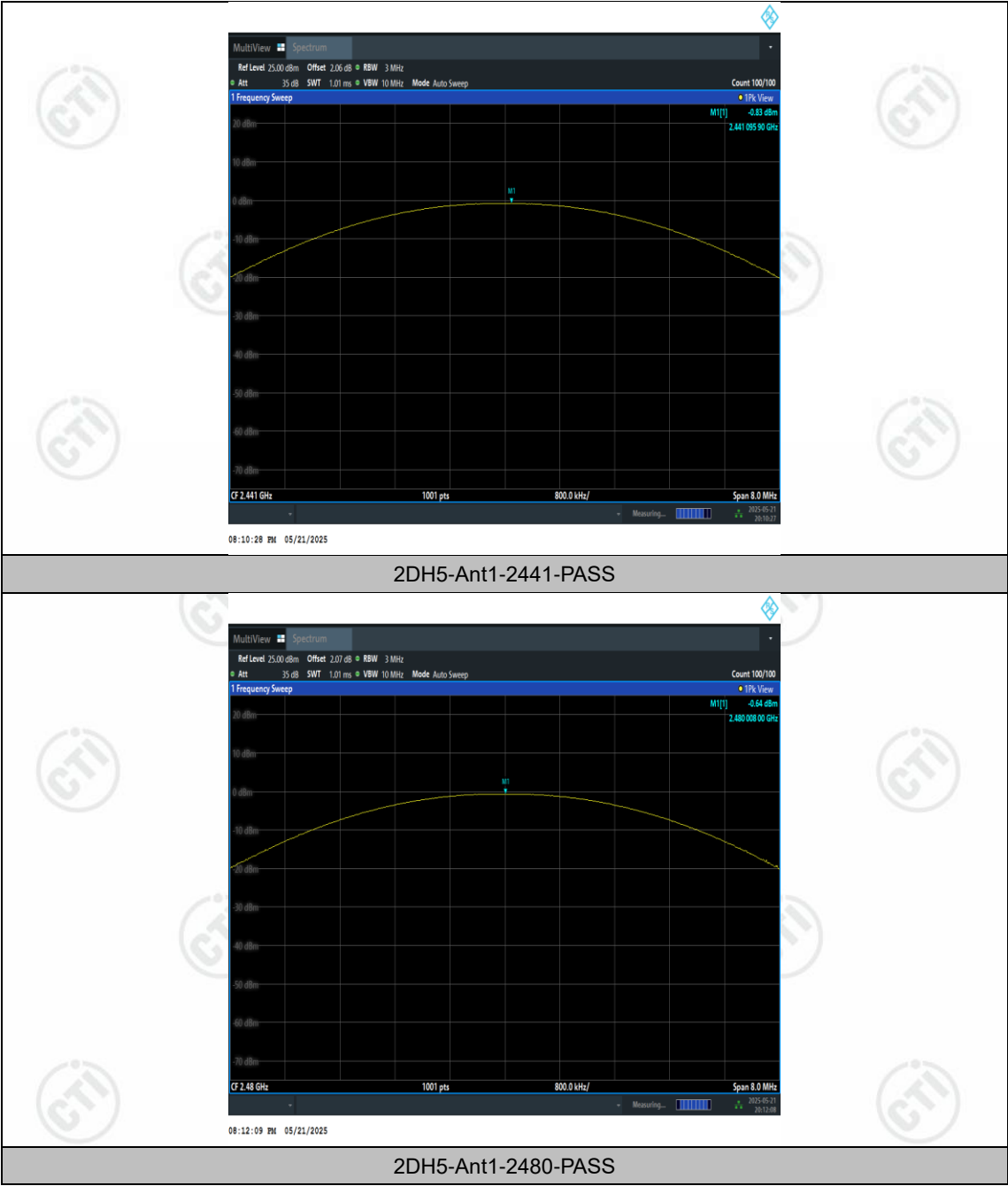
| Test Mode | Antenna | Frequency[MHz] | Conducted Peak Power[dBm] | Conducted Limit[dBm] | Verdict |
|-----------|---------|----------------|---------------------------|----------------------|---------|
| DH5       | Ant1    | 2402           | -0.09                     | ≤30                  | PASS    |
| DH5       | Ant1    | 2441           | -0.80                     | ≤20.97               | PASS    |
| DH5       | Ant1    | 2480           | -0.62                     | ≤20.97               | PASS    |
| 2DH5      | Ant1    | 2402           | -0.17                     | ≤30                  | PASS    |
| 2DH5      | Ant1    | 2441           | -0.83                     | ≤20.97               | PASS    |
| 2DH5      | Ant1    | 2480           | -0.64                     | ≤20.97               | PASS    |
| 3DH5      | Ant1    | 2402           | -0.13                     | ≤30                  | PASS    |
| 3DH5      | Ant1    | 2441           | -0.79                     | ≤20.97               | PASS    |
| 3DH5      | Ant1    | 2480           | -0.59                     | ≤20.97               | PASS    |

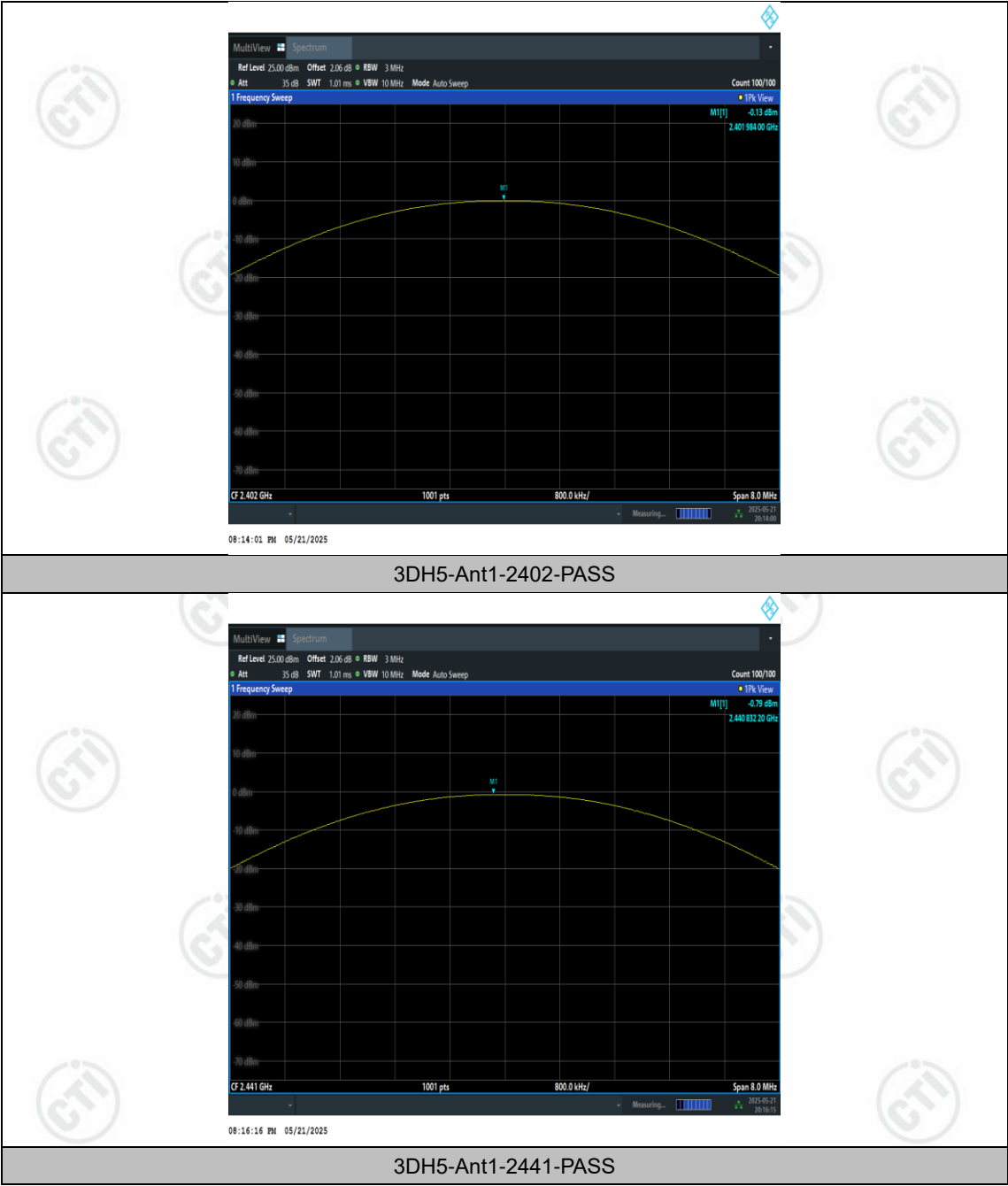


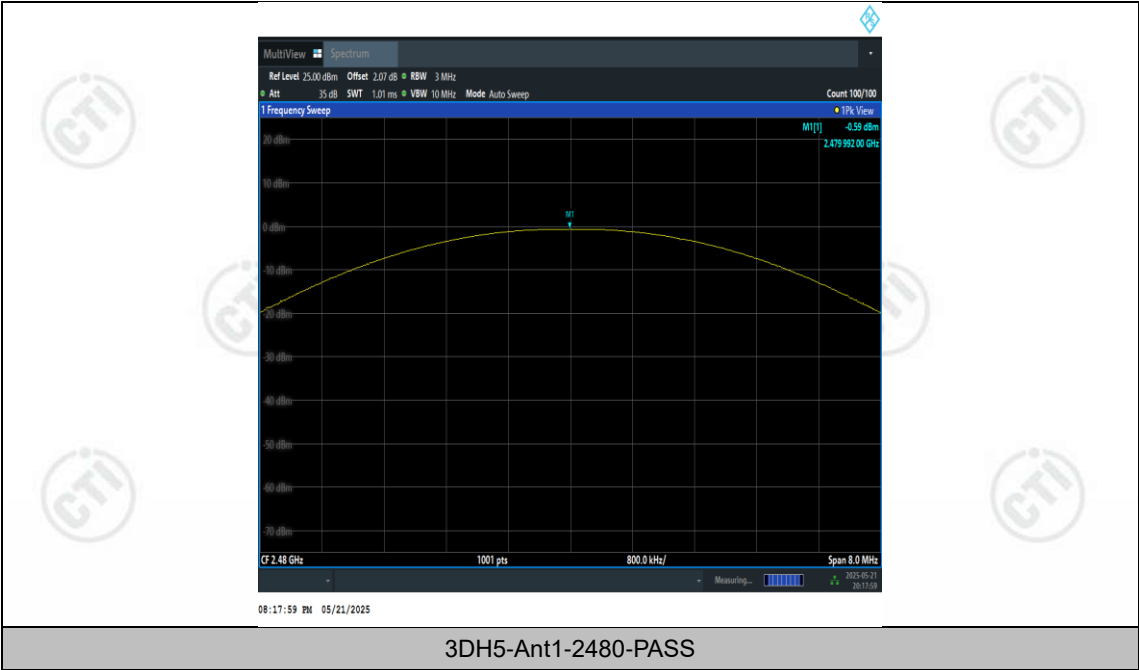
Test Graphs









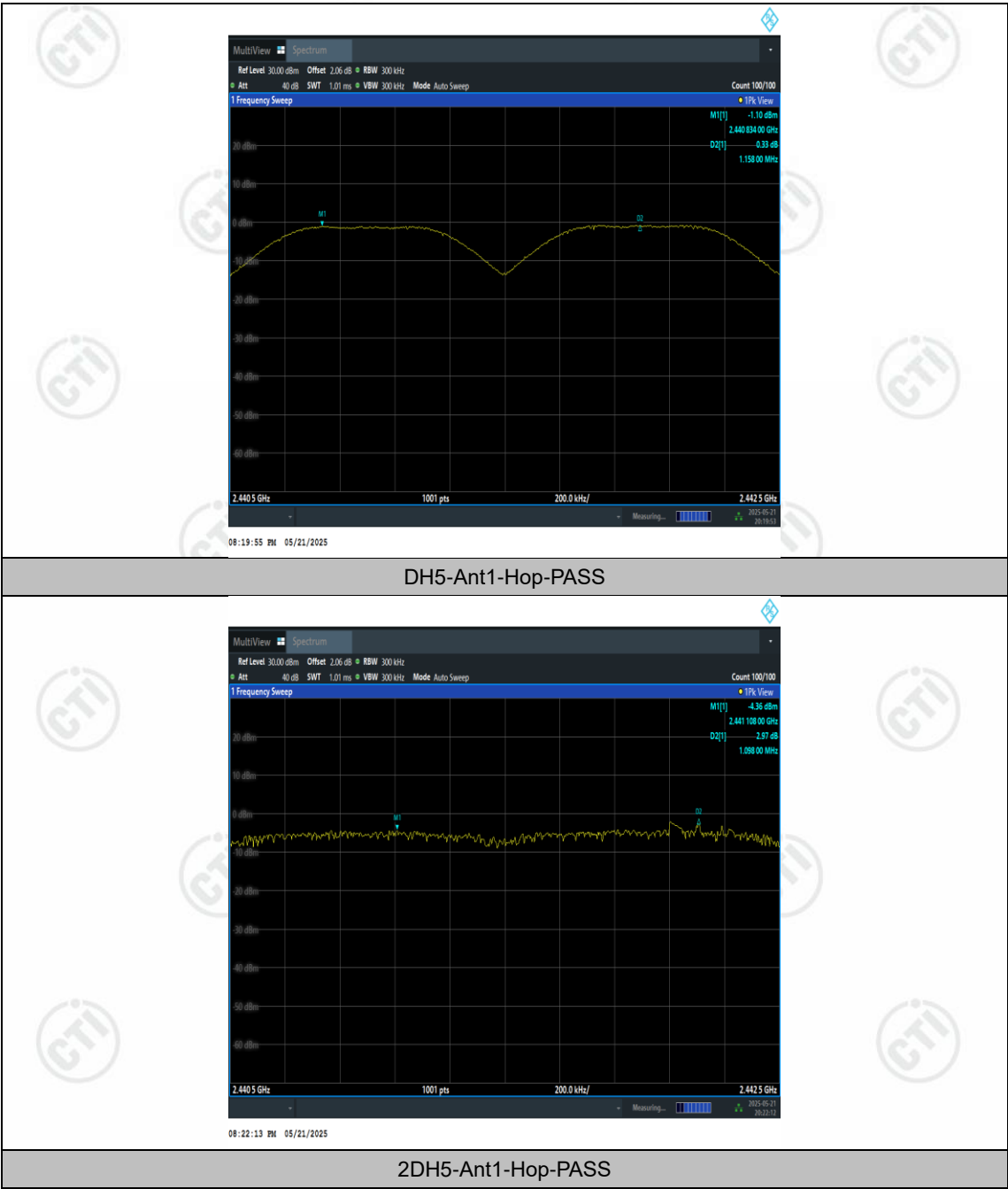


Appendix D: Carrier frequency separation

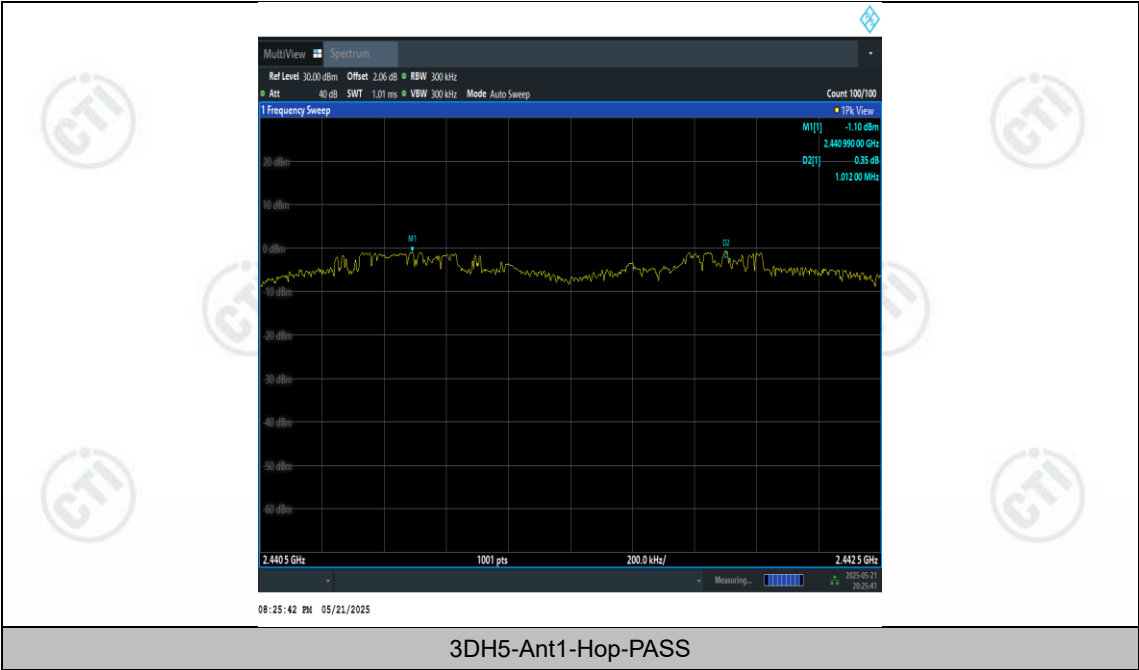
Test Result

| TestMode | Antenna | Frequency[MHz] | Result[MHz] | Limit[MHz] | Verdict |
|----------|---------|----------------|-------------|------------|---------|
| DH5      | Ant1    | Hop            | 1.158       | ≥0.990     | PASS    |
| 2DH5     | Ant1    | Hop            | 1.098       | ≥0.853     | PASS    |
| 3DH5     | Ant1    | Hop            | 1.012       | ≥0.847     | PASS    |

Test Graphs





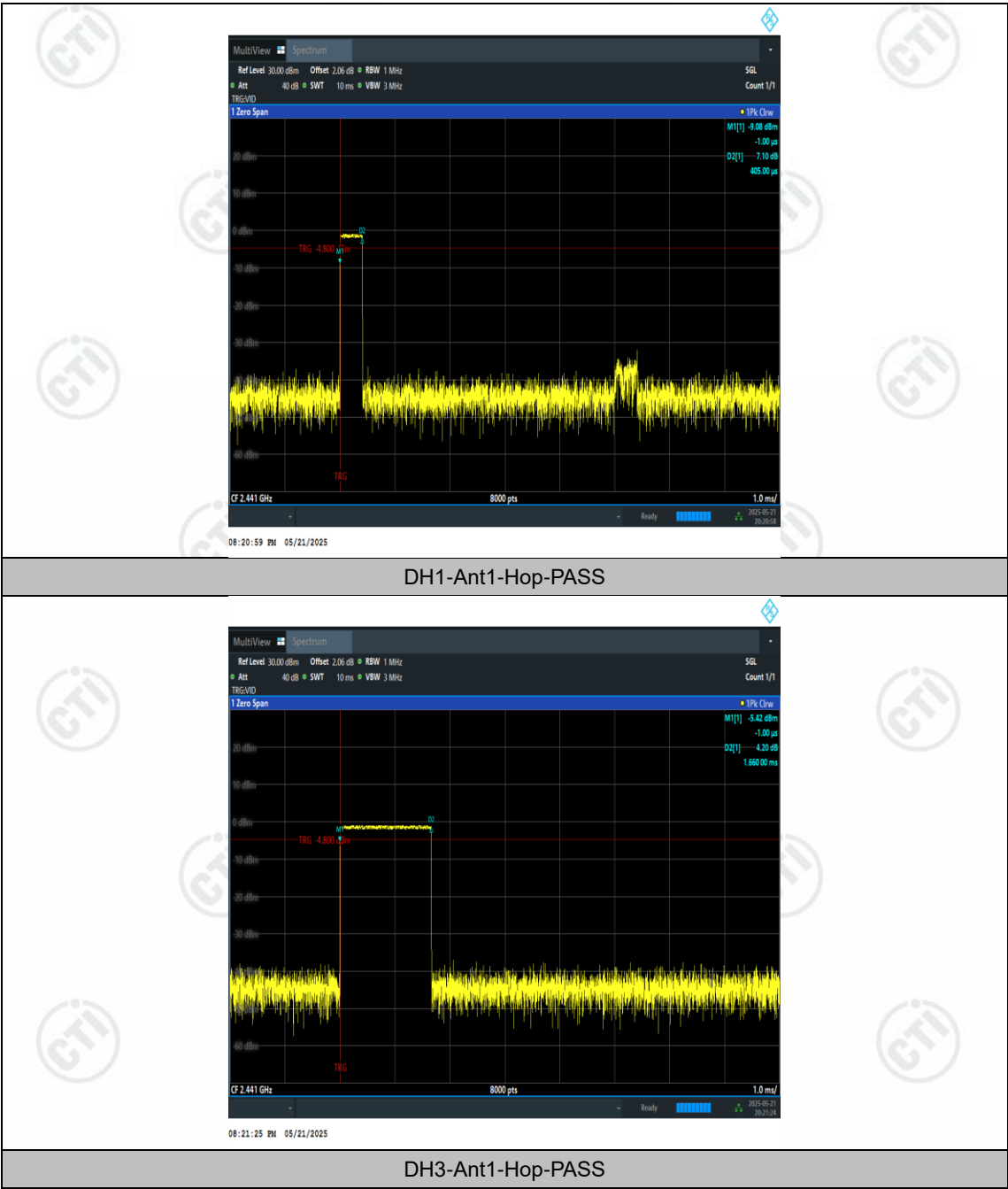


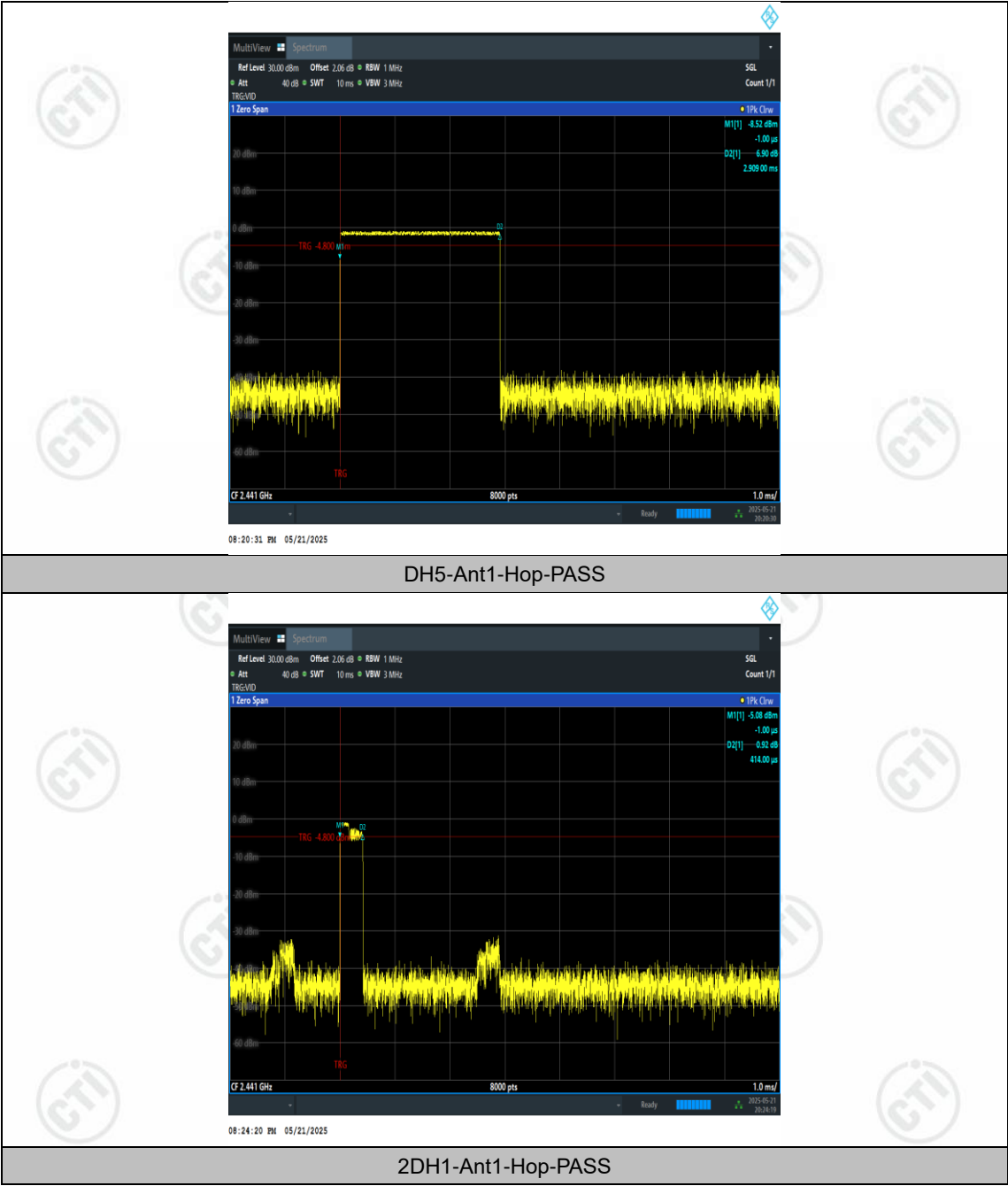
## Appendix E: Time of occupancy

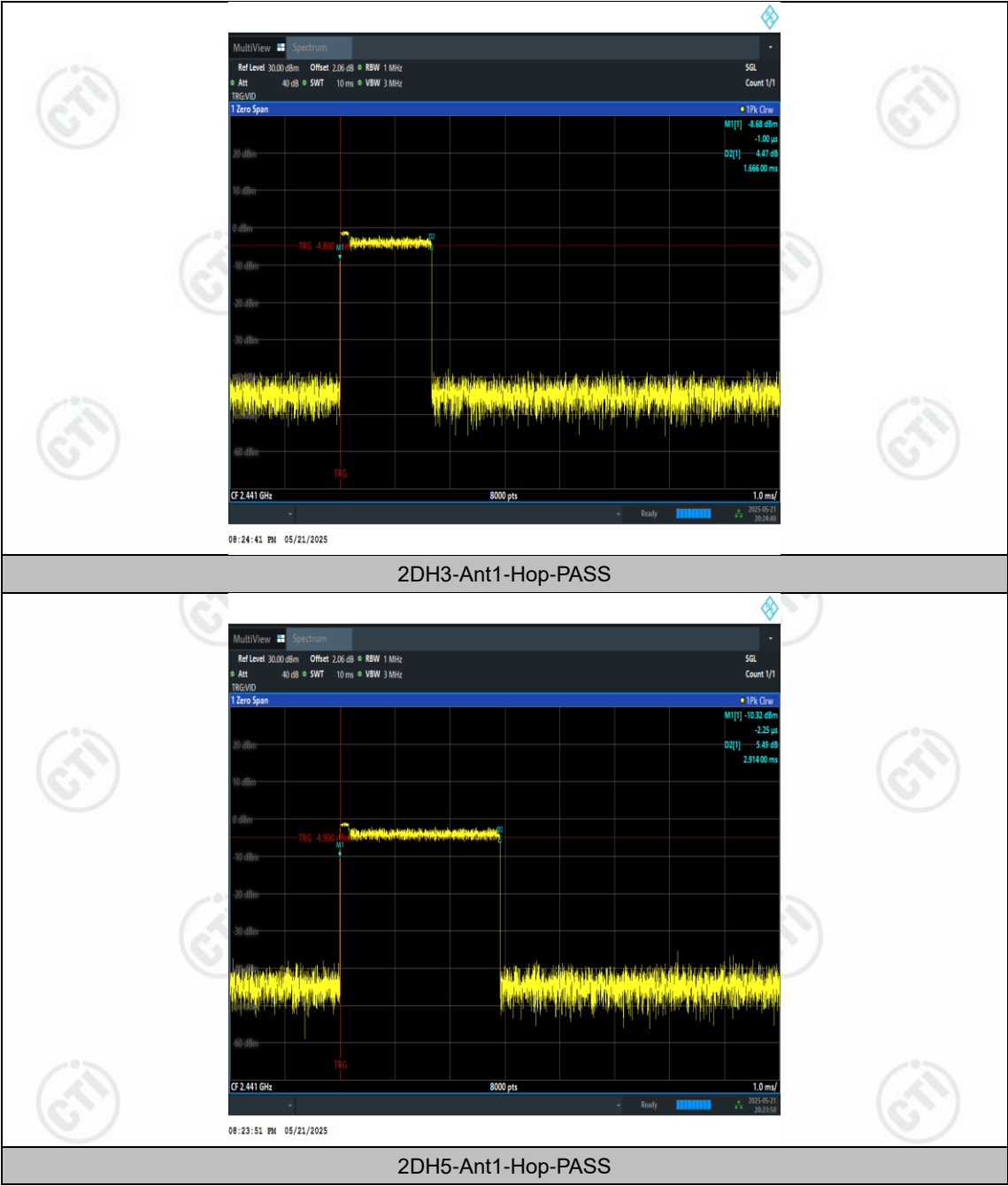
### Test Result

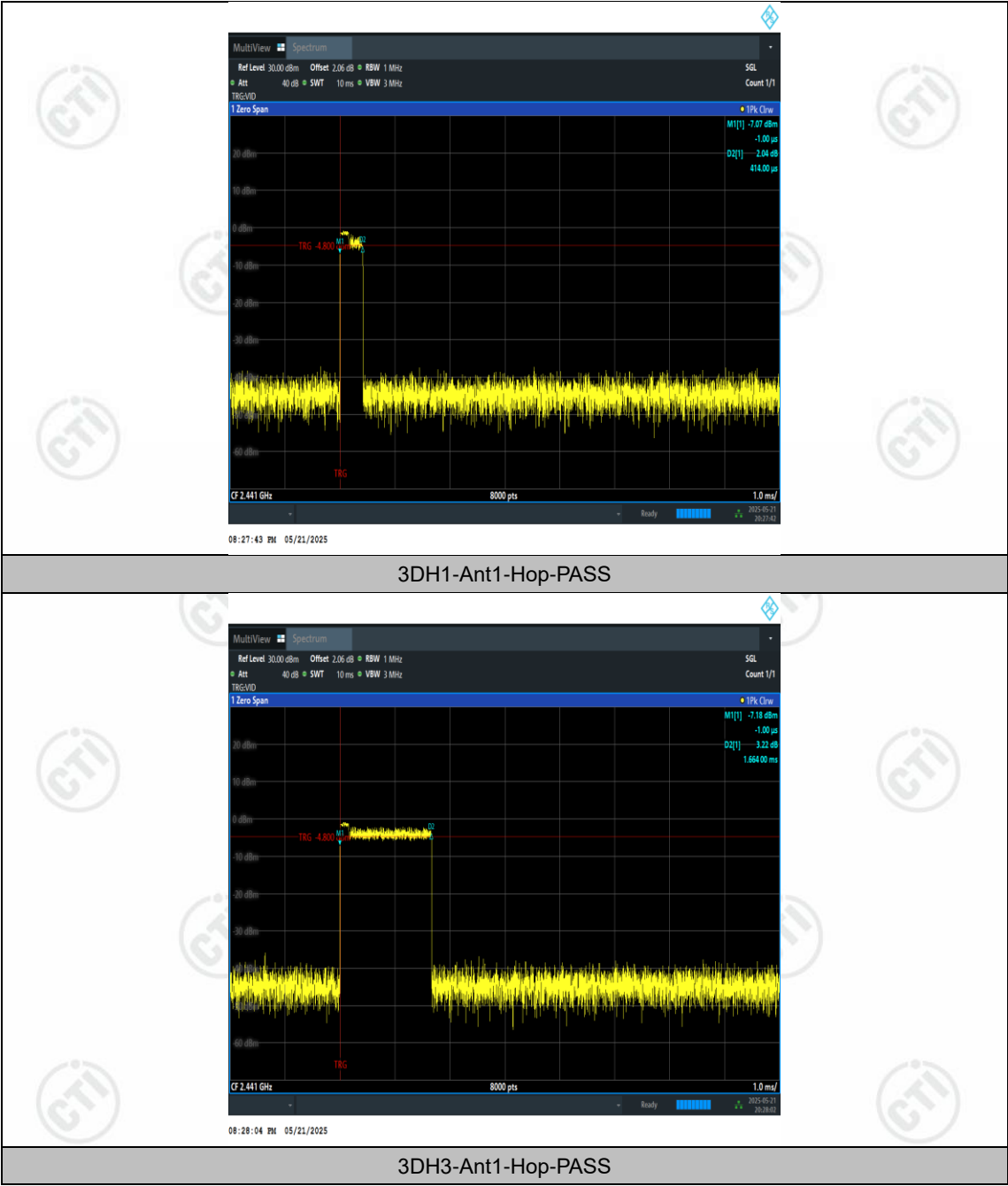
| TestMode | Antenna | Frequency[MHz] | BurstWidth<br>[ms] | TotalHops<br>[Num] | Result[s] | Limit[s] | Verdict |
|----------|---------|----------------|--------------------|--------------------|-----------|----------|---------|
| DH1      | Ant1    | Hop            | 0.405              | 320                | 0.13      | ≤0.4     | PASS    |
| DH3      | Ant1    | Hop            | 1.660              | 160                | 0.266     | ≤0.4     | PASS    |
| DH5      | Ant1    | Hop            | 2.909              | 106.67             | 0.31      | ≤0.4     | PASS    |
| 2DH1     | Ant1    | Hop            | 0.414              | 320                | 0.132     | ≤0.4     | PASS    |
| 2DH3     | Ant1    | Hop            | 1.666              | 160                | 0.267     | ≤0.4     | PASS    |
| 2DH5     | Ant1    | Hop            | 2.914              | 106.67             | 0.311     | ≤0.4     | PASS    |
| 3DH1     | Ant1    | Hop            | 0.414              | 320                | 0.132     | ≤0.4     | PASS    |
| 3DH3     | Ant1    | Hop            | 1.664              | 160                | 0.266     | ≤0.4     | PASS    |
| 3DH5     | Ant1    | Hop            | 2.915              | 106.67             | 0.311     | ≤0.4     | PASS    |

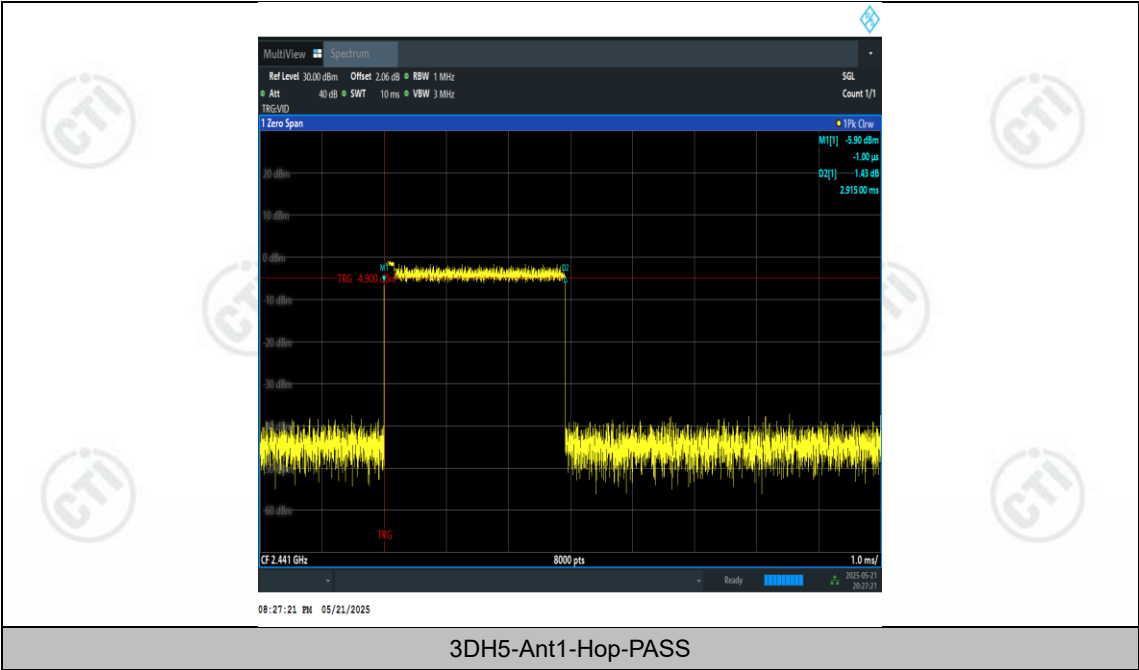
Test Graphs













Appendix F: Number of hopping channels

Test Result

| TestMode | Antenna | Frequency[MHz] | Result[Num] | Limit[Num] | Verdict |
|----------|---------|----------------|-------------|------------|---------|
| DH5      | Ant1    | Hop            | 79          | ≥15        | PASS    |
| 2DH5     | Ant1    | Hop            | 79          | ≥15        | PASS    |
| 3DH5     | Ant1    | Hop            | 79          | ≥15        | PASS    |