

## Appendix: Bluetooth Classic

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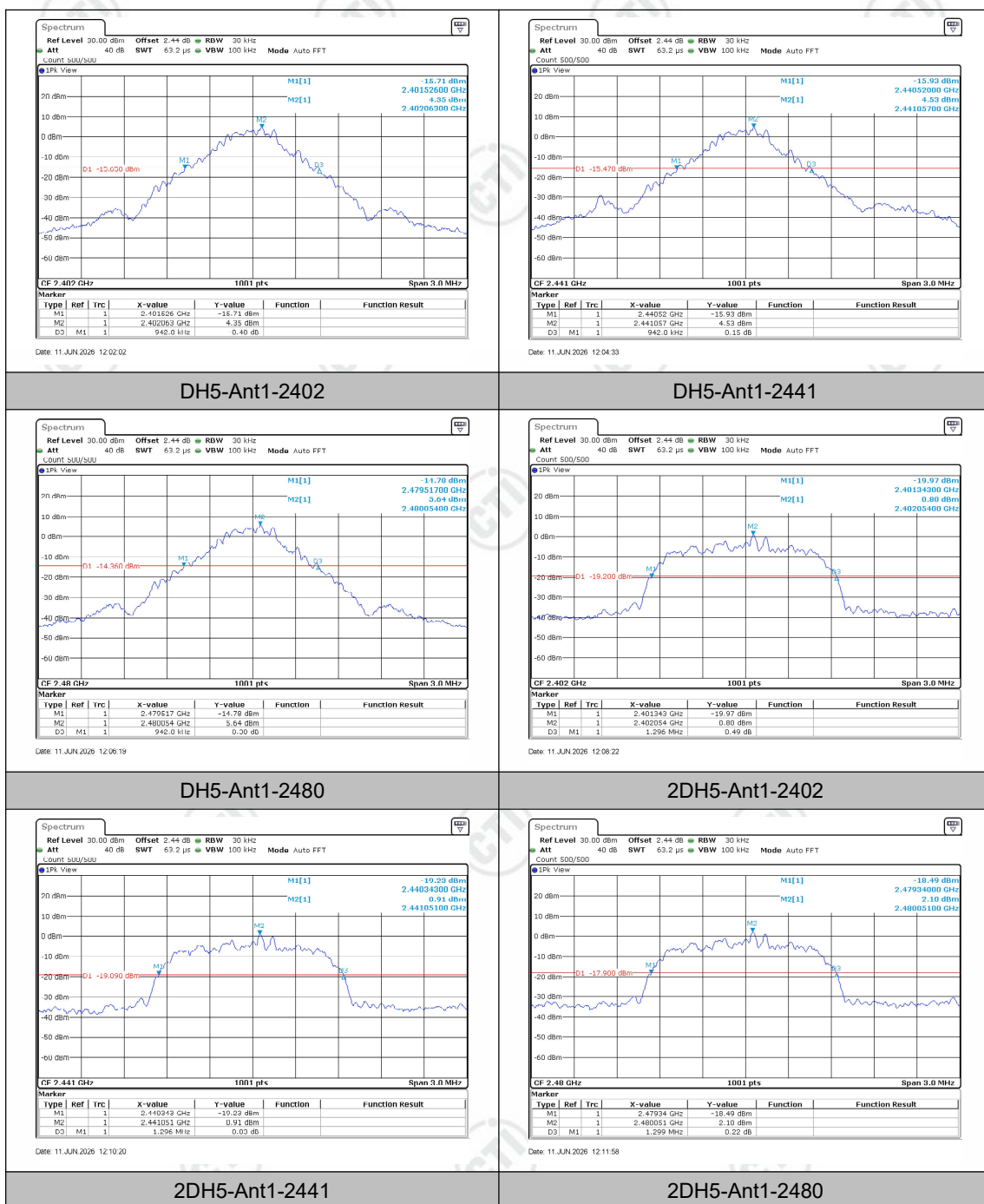
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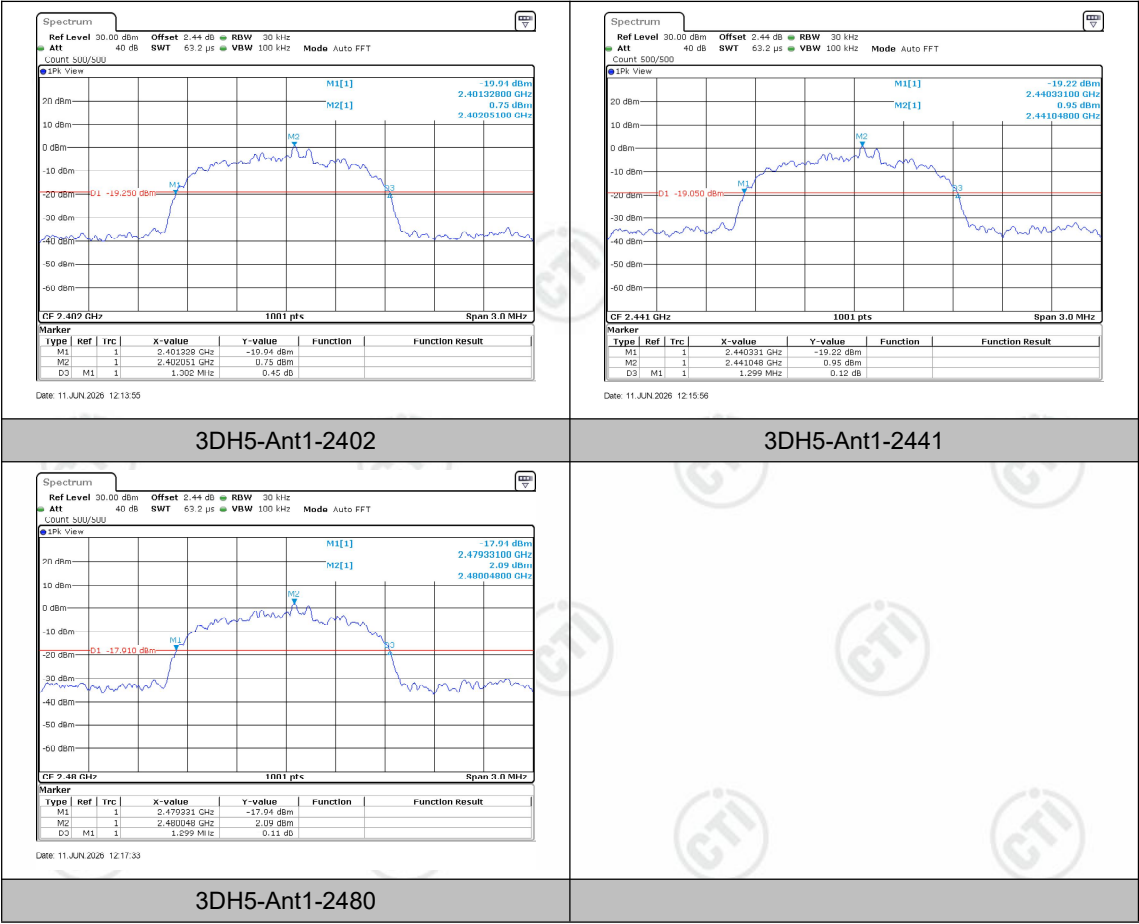
Appendix A: 20dB Emission Bandwidth

Test Result

| TestMode | Antenna | Frequency[MHz] | 20db<br>EBW[MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|----------|---------|----------------|------------------|---------|---------|------------|---------|
| DH5      | Ant1    | 2402           | 0.94             | 2401.53 | 2402.47 | ---        | ---     |
| DH5      | Ant1    | 2441           | 0.94             | 2440.52 | 2441.46 | ---        | ---     |
| DH5      | Ant1    | 2480           | 0.94             | 2479.52 | 2480.46 | ---        | ---     |
| 2DH5     | Ant1    | 2402           | 1.30             | 2401.34 | 2402.64 | ---        | ---     |
| 2DH5     | Ant1    | 2441           | 1.30             | 2440.34 | 2441.64 | ---        | ---     |
| 2DH5     | Ant1    | 2480           | 1.30             | 2479.34 | 2480.64 | ---        | ---     |
| 3DH5     | Ant1    | 2402           | 1.30             | 2401.33 | 2402.63 | ---        | ---     |
| 3DH5     | Ant1    | 2441           | 1.30             | 2440.33 | 2441.63 | ---        | ---     |
| 3DH5     | Ant1    | 2480           | 1.30             | 2479.33 | 2480.63 | ---        | ---     |

## Test Graphs



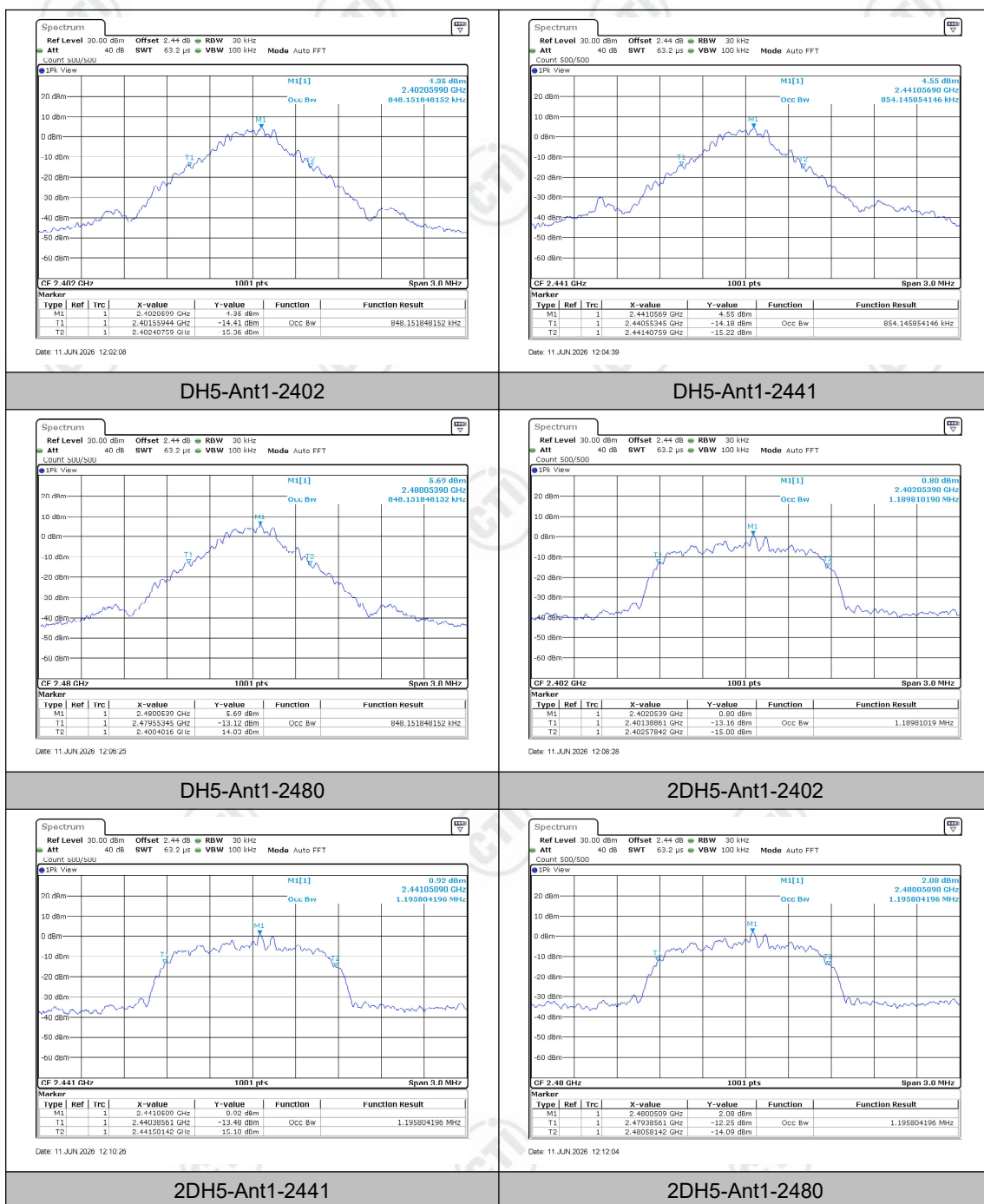


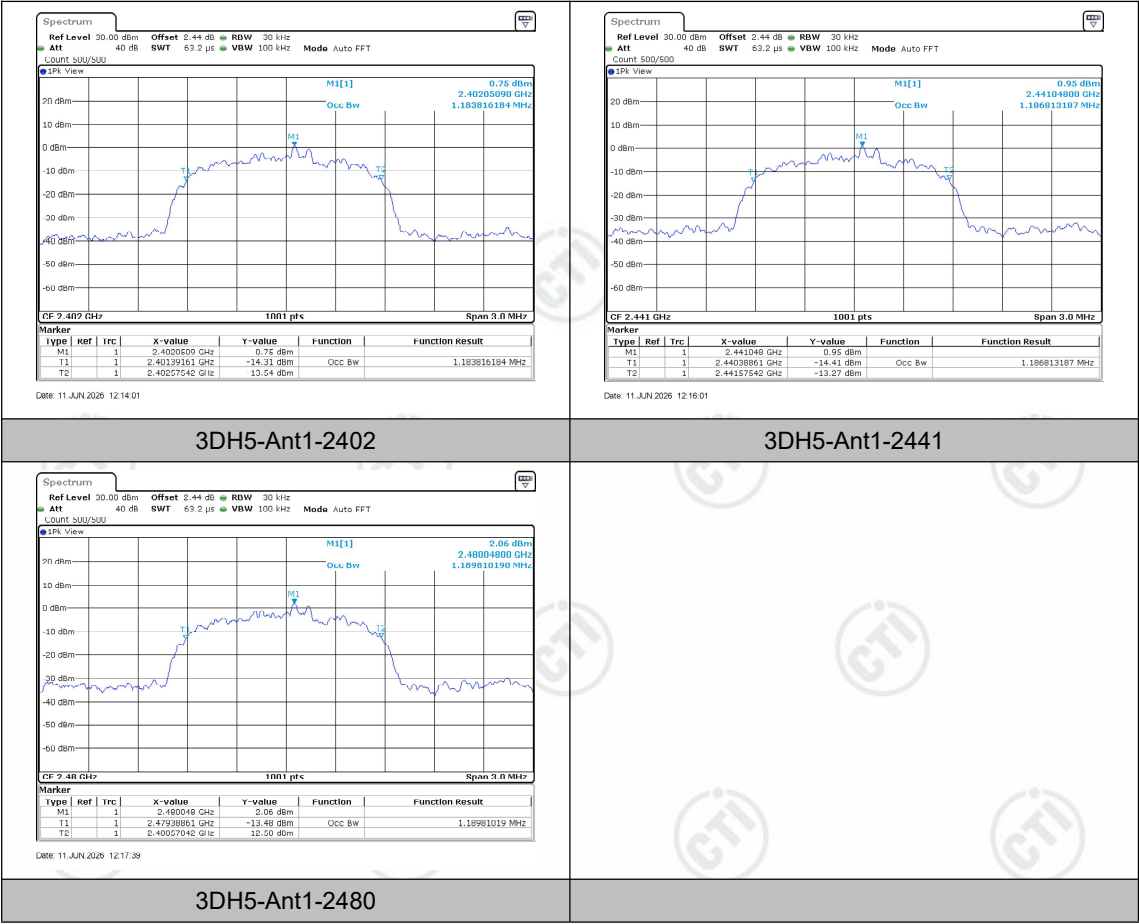
Appendix B: Occupied Channel Bandwidth

Test Result

| TestMode | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] | Verdict |
|----------|---------|----------------|-----------|-----------|-----------|------------|---------|
| DH5      | Ant1    | 2402           | 0.84815   | 2401.5594 | 2402.4076 | ---        | ---     |
| DH5      | Ant1    | 2441           | 0.85415   | 2440.5534 | 2441.4076 | ---        | ---     |
| DH5      | Ant1    | 2480           | 0.84815   | 2479.5534 | 2480.4016 | ---        | ---     |
| 2DH5     | Ant1    | 2402           | 1.1898    | 2401.3886 | 2402.5784 | ---        | ---     |
| 2DH5     | Ant1    | 2441           | 1.1958    | 2440.3856 | 2441.5814 | ---        | ---     |
| 2DH5     | Ant1    | 2480           | 1.1958    | 2479.3856 | 2480.5814 | ---        | ---     |
| 3DH5     | Ant1    | 2402           | 1.1838    | 2401.3916 | 2402.5754 | ---        | ---     |
| 3DH5     | Ant1    | 2441           | 1.1868    | 2440.3886 | 2441.5754 | ---        | ---     |
| 3DH5     | Ant1    | 2480           | 1.1898    | 2479.3886 | 2480.5784 | ---        | ---     |

## Test Graphs



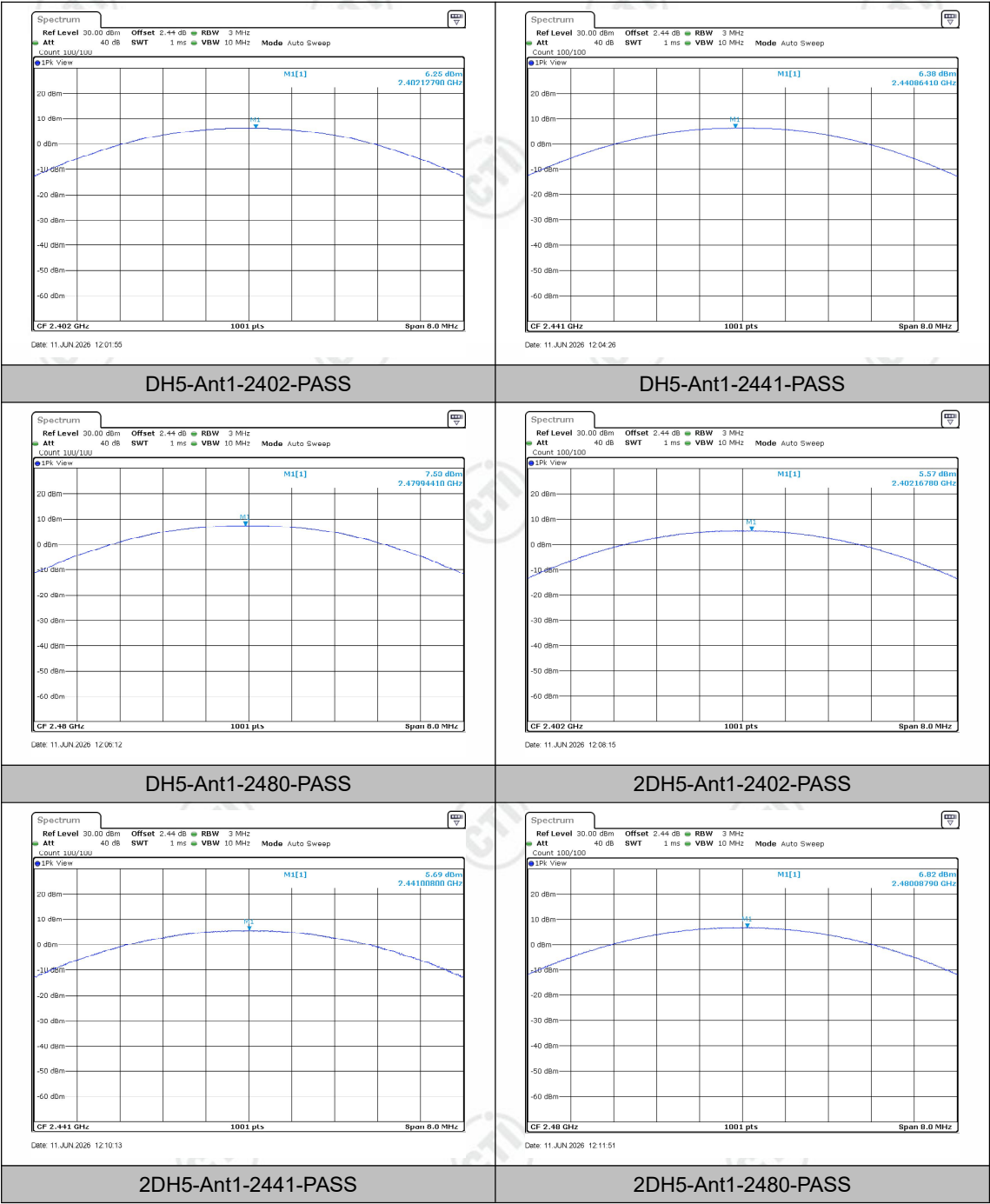


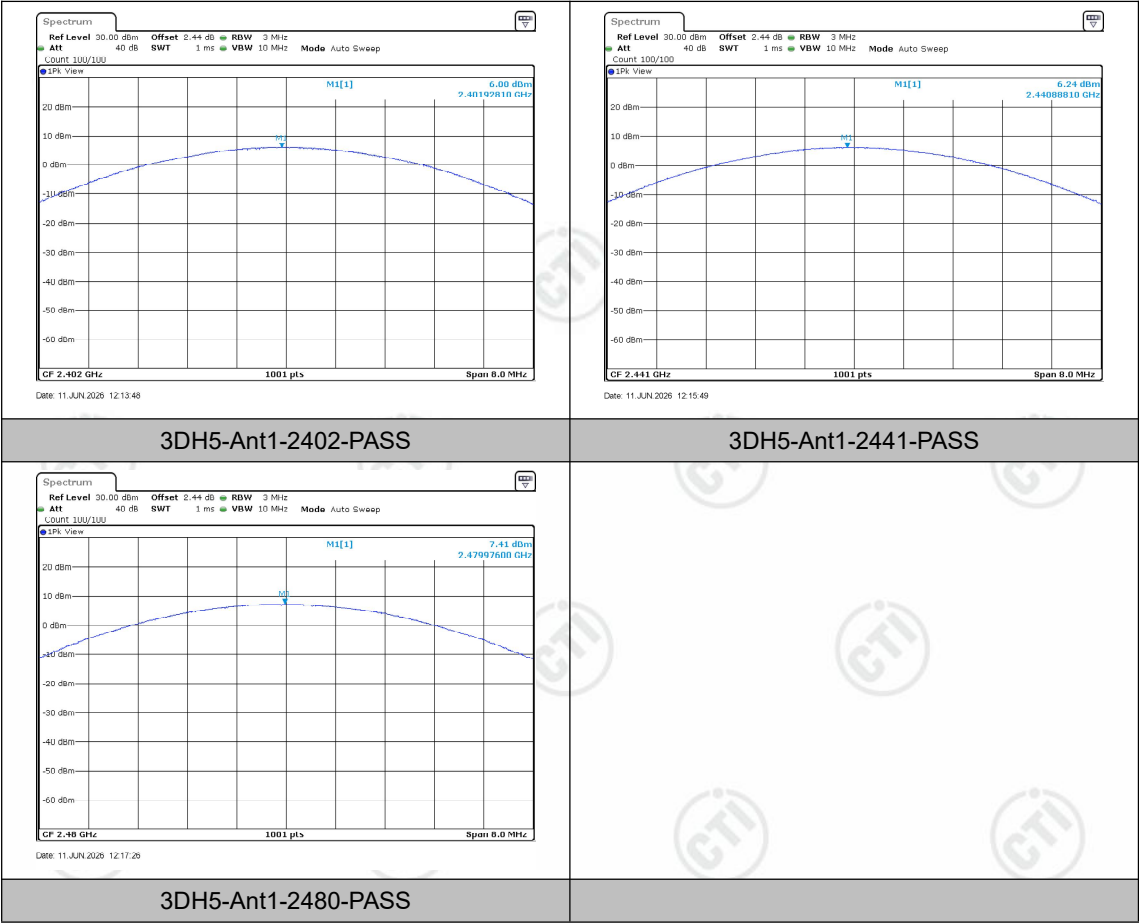
Appendix C: Maximum conducted output power

Test Result Peak

| Test Mode | Antenna | Frequency[MHz] | Conducted Peak Power[dBm] | Conducted Limit[dBm] | EIRP[dBm] | Verdict |
|-----------|---------|----------------|---------------------------|----------------------|-----------|---------|
| DH5       | Ant1    | 2402           | 6.25                      | ≤30                  | 8.04      | PASS    |
| DH5       | Ant1    | 2441           | 6.38                      | ≤20.97               | 8.17      | PASS    |
| DH5       | Ant1    | 2480           | 7.53                      | ≤20.97               | 9.32      | PASS    |
| 2DH5      | Ant1    | 2402           | 5.57                      | ≤30                  | 7.36      | PASS    |
| 2DH5      | Ant1    | 2441           | 5.69                      | ≤20.97               | 7.48      | PASS    |
| 2DH5      | Ant1    | 2480           | 6.82                      | ≤20.97               | 8.61      | PASS    |
| 3DH5      | Ant1    | 2402           | 6.08                      | ≤30                  | 7.87      | PASS    |
| 3DH5      | Ant1    | 2441           | 6.24                      | ≤20.97               | 8.03      | PASS    |
| 3DH5      | Ant1    | 2480           | 7.41                      | ≤20.97               | 9.20      | PASS    |

Test Graphs



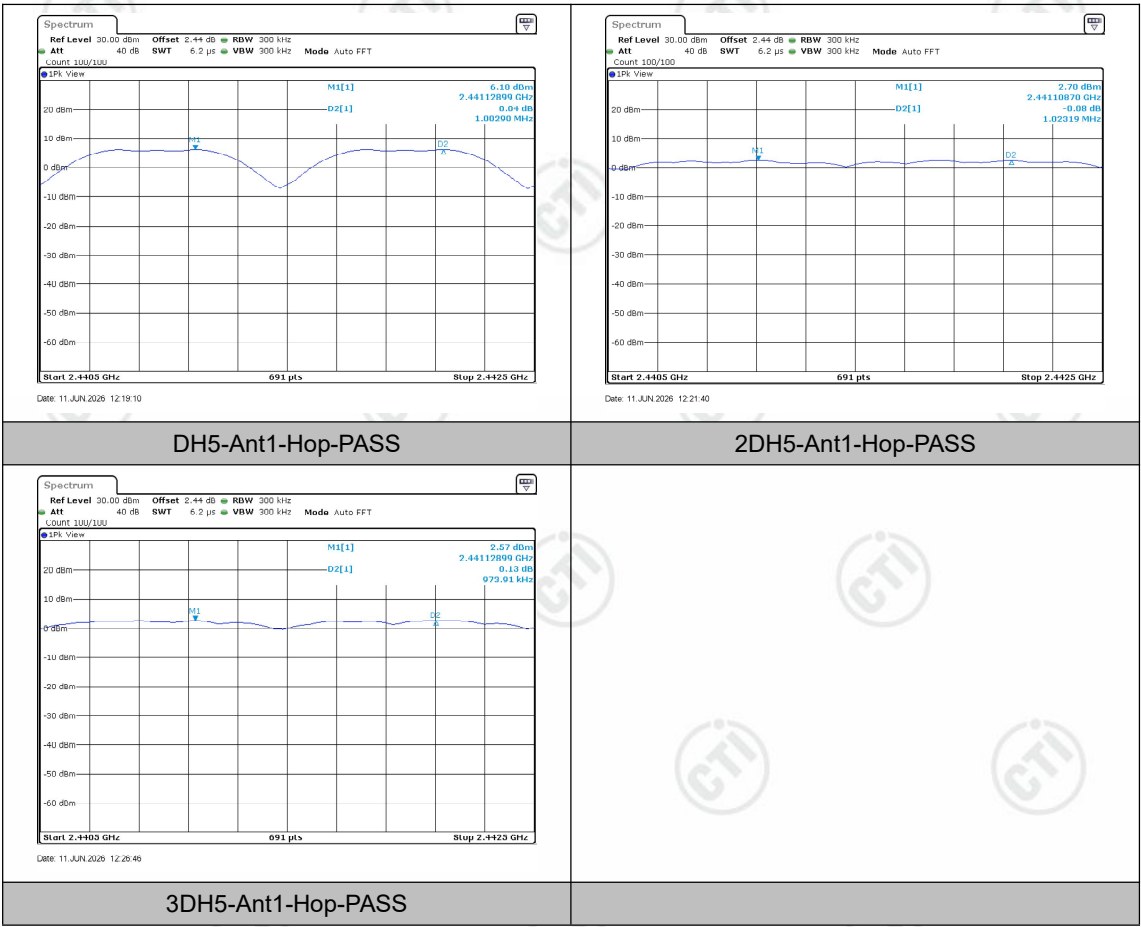


Appendix D: Carrier frequency separation

Test Result

| TestMode | Antenna | Frequency[MHz] | Result[MHz] | Limit[MHz] | Verdict |
|----------|---------|----------------|-------------|------------|---------|
| DH5      | Ant1    | Hop            | 1.003       | ≥0.940     | PASS    |
| 2DH5     | Ant1    | Hop            | 1.023       | ≥0.867     | PASS    |
| 3DH5     | Ant1    | Hop            | 0.974       | ≥0.867     | 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            | 0.364              | 320                | 0.116     | ≤0.4     | PASS    |
| DH3      | Ant1    | Hop            | 1.613              | 160                | 0.258     | ≤0.4     | PASS    |
| DH5      | Ant1    | Hop            | 2.853              | 106.67             | 0.304     | ≤0.4     | PASS    |
| 2DH1     | Ant1    | Hop            | 0.374              | 320                | 0.12      | ≤0.4     | PASS    |
| 2DH3     | Ant1    | Hop            | 1.619              | 160                | 0.259     | ≤0.4     | PASS    |
| 2DH5     | Ant1    | Hop            | 2.859              | 106.67             | 0.305     | ≤0.4     | PASS    |
| 3DH1     | Ant1    | Hop            | 0.374              | 320                | 0.12      | ≤0.4     | PASS    |
| 3DH3     | Ant1    | Hop            | 1.618              | 160                | 0.259     | ≤0.4     | PASS    |
| 3DH5     | Ant1    | Hop            | 2.862              | 106.67             | 0.305     | ≤0.4     | PASS    |