



4 Appendix

Appendix A: 20dB Emission Bandwidth

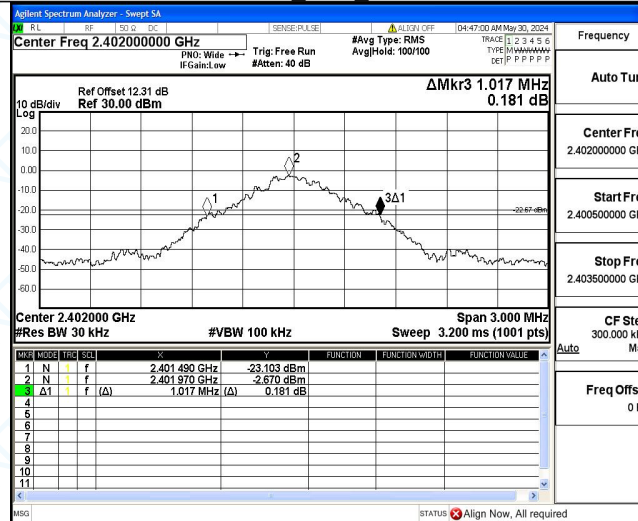
Test Result

| Test Mode | Antenna | Freq(MHz) | 20dB EBW[MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|-----------|---------|-----------|---------------|----------|----------|------------|---------|
| DH5       | Ant1    | 2402      | 1.017         | 2401.490 | 2402.507 | ---        | ---     |
|           |         | 2441      | 1.017         | 2440.478 | 2441.495 | ---        | ---     |
|           |         | 2480      | 1.020         | 2479.487 | 2480.507 | ---        | ---     |
| 2DH5      | Ant1    | 2402      | 1.323         | 2401.331 | 2402.654 | ---        | ---     |
|           |         | 2441      | 1.323         | 2440.331 | 2441.654 | ---        | ---     |
|           |         | 2480      | 1.338         | 2479.337 | 2480.675 | ---        | ---     |
| 3DH5      | Ant1    | 2402      | 1.293         | 2401.361 | 2402.654 | ---        | ---     |
|           |         | 2441      | 1.305         | 2440.352 | 2441.657 | ---        | ---     |
|           |         | 2480      | 1.299         | 2479.346 | 2480.645 | ---        | ---     |

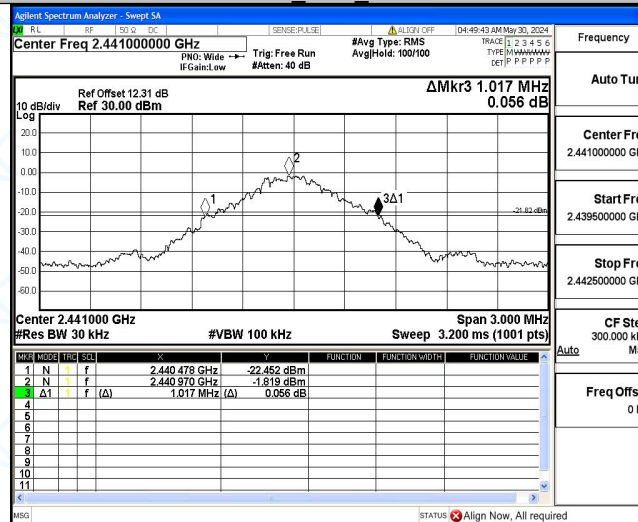


## Test Graphs

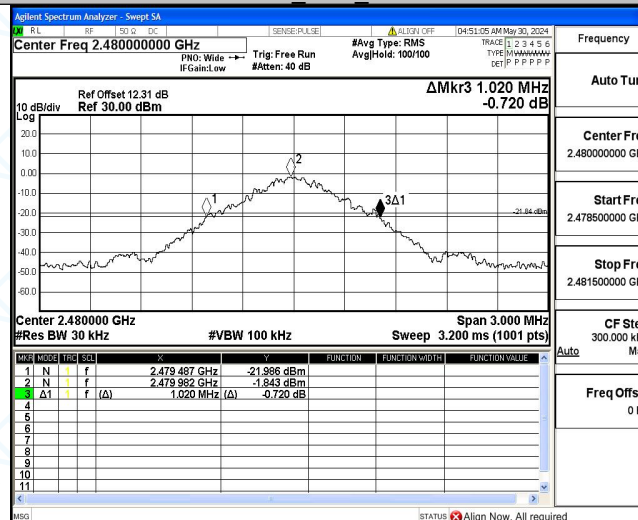
DH5\_Ant1\_2402



DH5\_Ant1\_2441

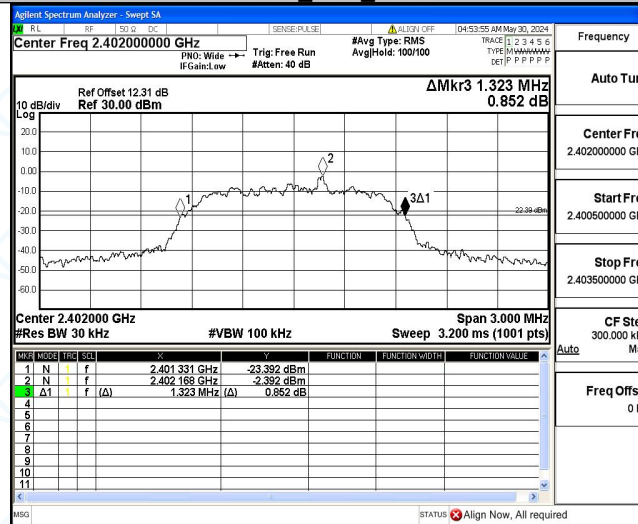


DH5\_Ant1\_2480

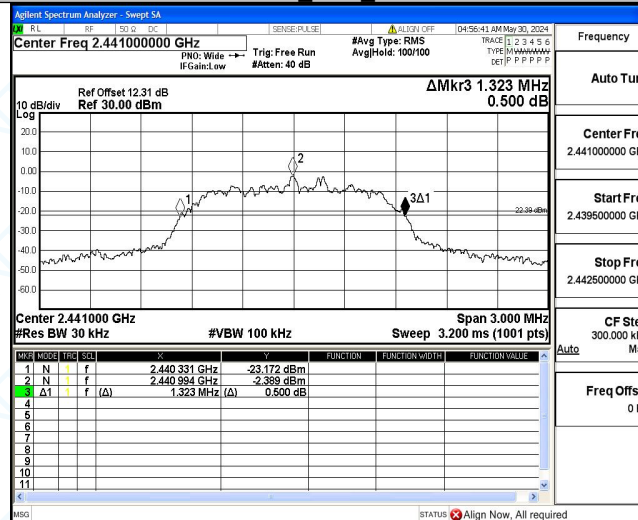




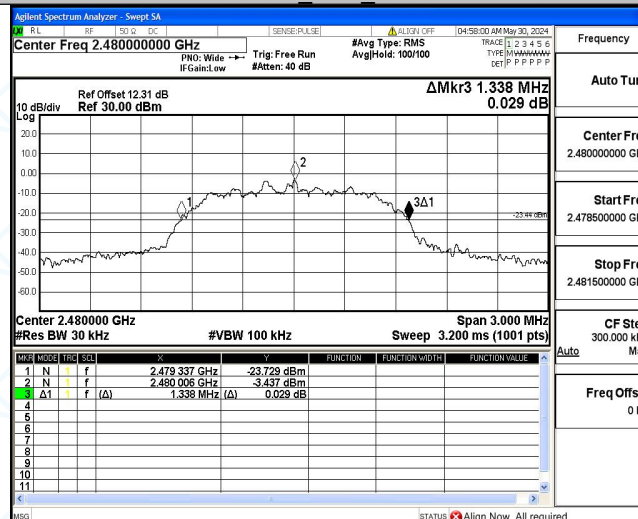
## 2DH5\_Ant1\_2402



## 2DH5\_Ant1\_2441

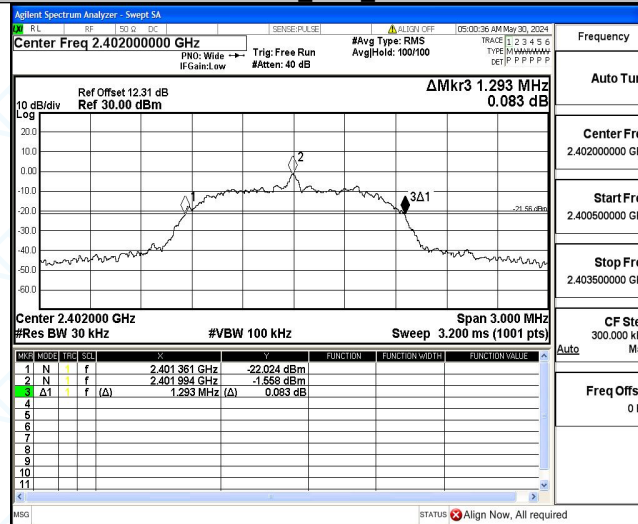


## 2DH5\_Ant1\_2480

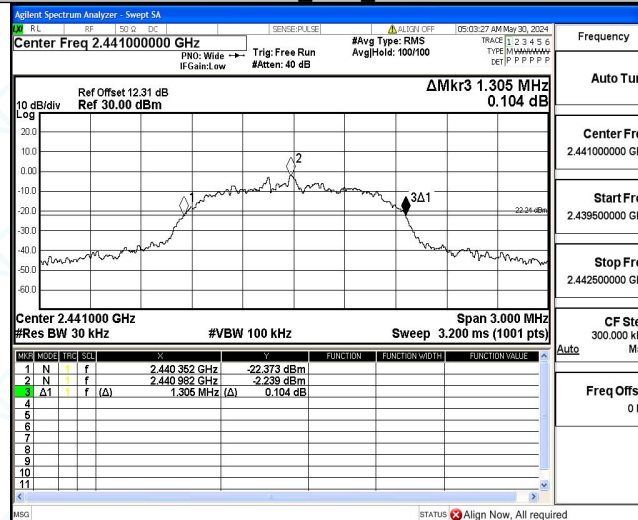




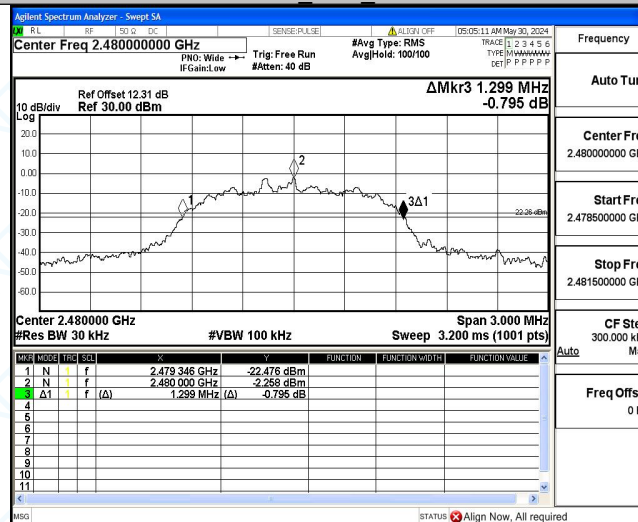
## 3DH5\_Ant1\_2402



## 3DH5\_Ant1\_2441



## 3DH5\_Ant1\_2480





Appendix B: Maximum conducted output power

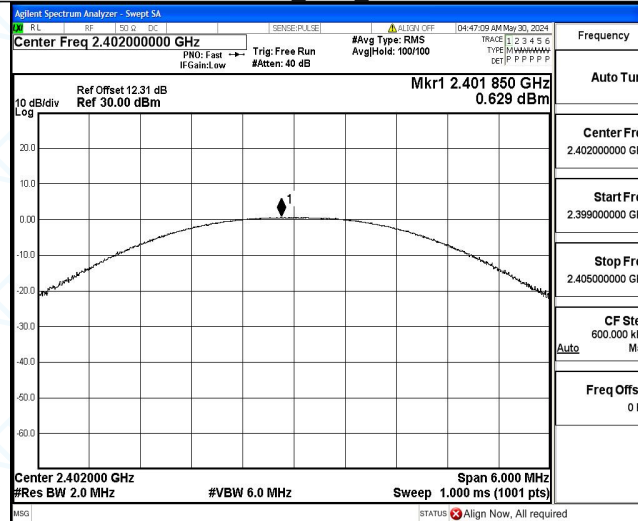
Test Result

| Test Mode | Antenna | Freq(MHz) | Conducted Peak Power[dBm] | Conducted Limit[dBm] | Verdict |
|-----------|---------|-----------|---------------------------|----------------------|---------|
| DH5       | Ant1    | 2402      | 0.63                      | ≤20.97               | PASS    |
|           |         | 2441      | 1.15                      | ≤20.97               | PASS    |
|           |         | 2480      | 1.17                      | ≤20.97               | PASS    |
| 2DH5      | Ant1    | 2402      | 1.38                      | ≤20.97               | PASS    |
|           |         | 2441      | 1.89                      | ≤20.97               | PASS    |
|           |         | 2480      | 1.85                      | ≤20.97               | PASS    |
| 3DH5      | Ant1    | 2402      | 1.87                      | ≤20.97               | PASS    |
|           |         | 2441      | 2.25                      | ≤20.97               | PASS    |
|           |         | 2480      | 2.37                      | ≤20.97               | PASS    |

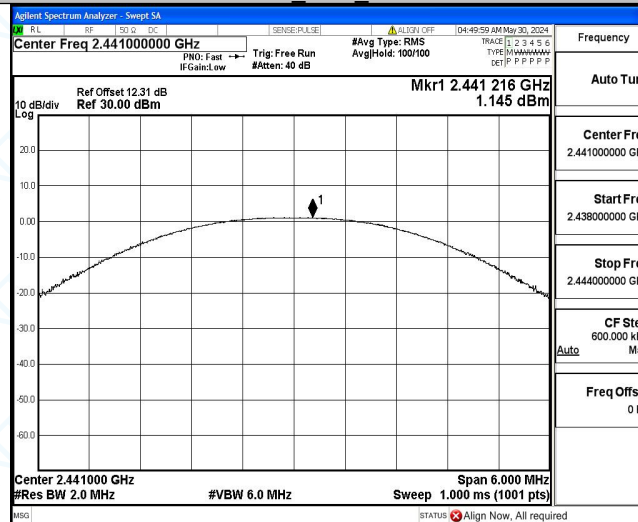


## Test Graphs

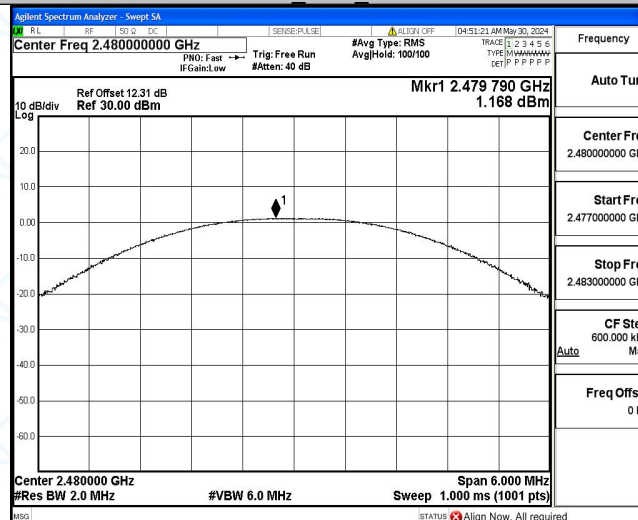
DH5\_Ant1\_2402



DH5\_Ant1\_2441

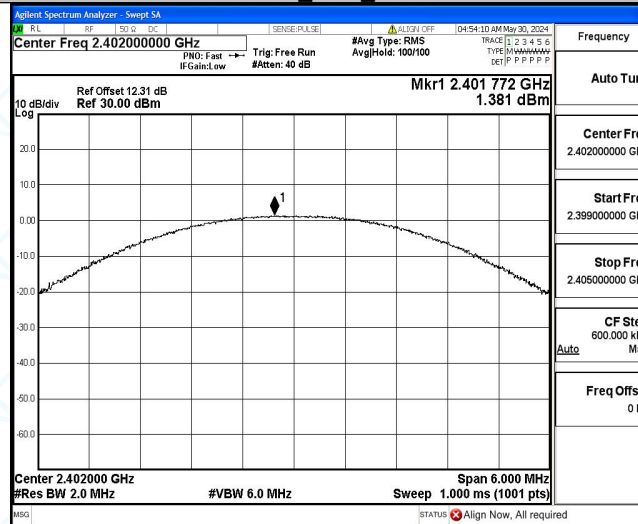


DH5\_Ant1\_2480

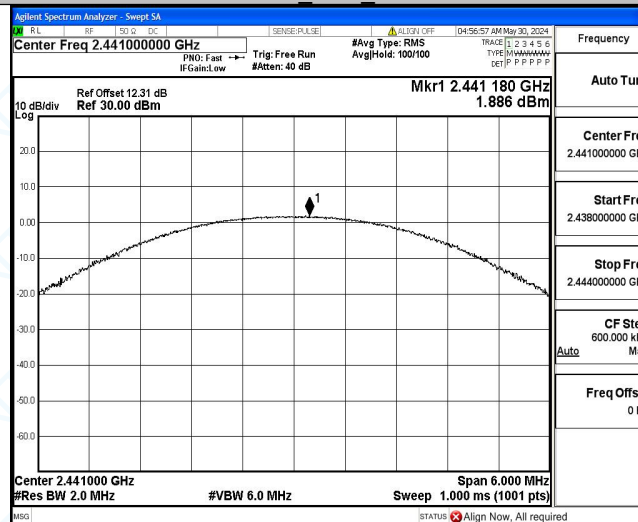




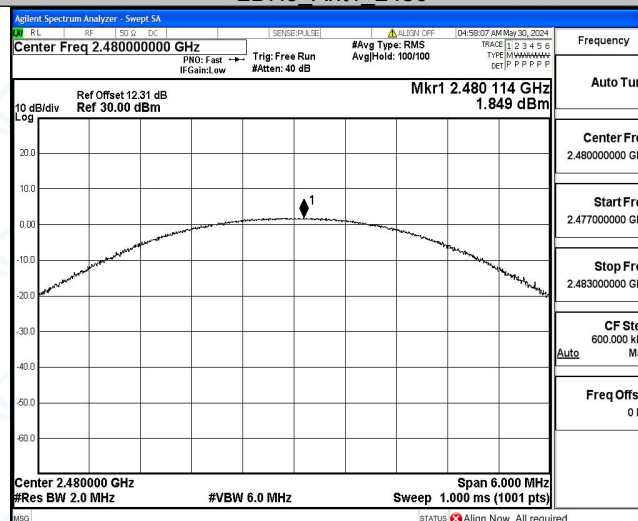
## 2DH5\_Ant1\_2402



## 2DH5\_Ant1\_2441

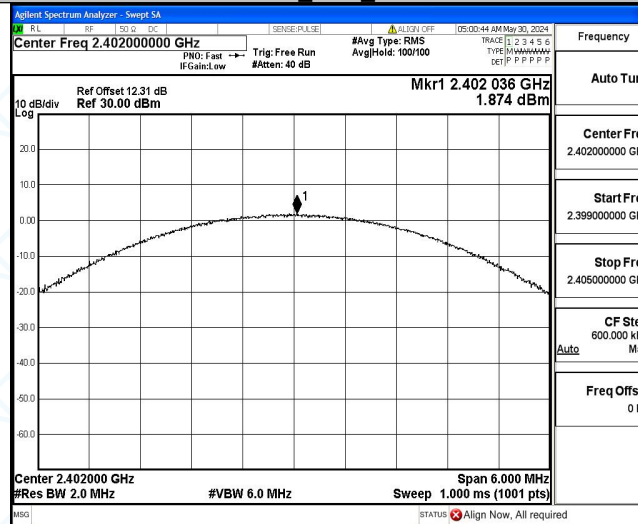


## 2DH5\_Ant1\_2480

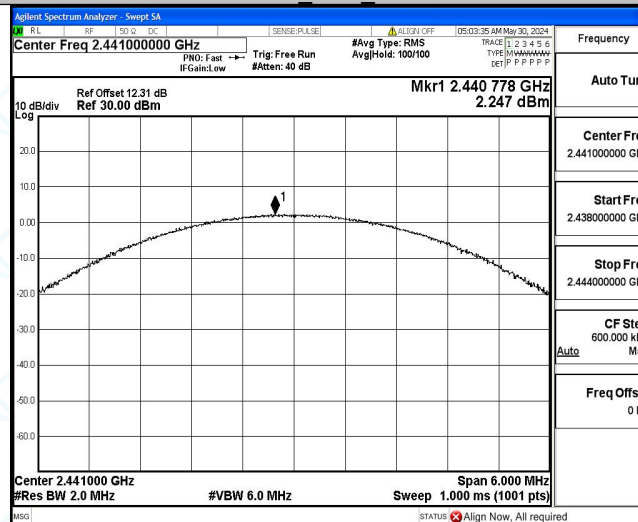




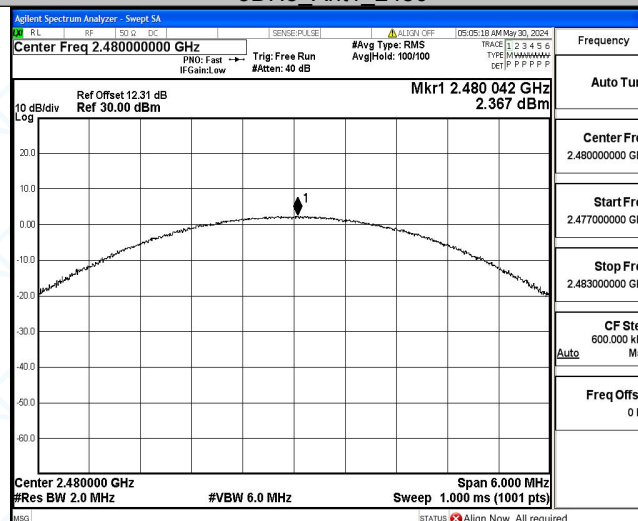
## 3DH5\_Ant1\_2402



## 3DH5\_Ant1\_2441



## 3DH5\_Ant1\_2480





Appendix C: Carrier frequency separation

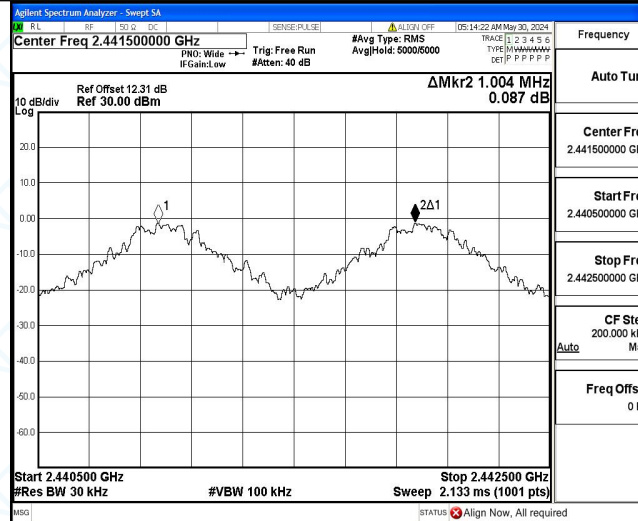
Test Result

| Test Mode | Antenna | Freq(MHz) | Result[MHz] | Limit[MHz] | Verdict |
|-----------|---------|-----------|-------------|------------|---------|
| DH5       | Ant1    | Hop       | 1.004       | ≥0.680     | PASS    |
| 2DH5      | Ant1    | Hop       | 1.002       | ≥0.892     | PASS    |
| 3DH5      | Ant1    | Hop       | 1.136       | ≥0.870     | PASS    |

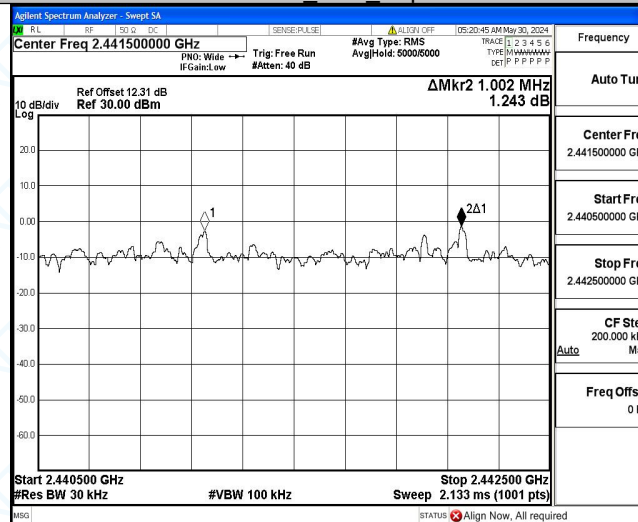


## Test Graphs

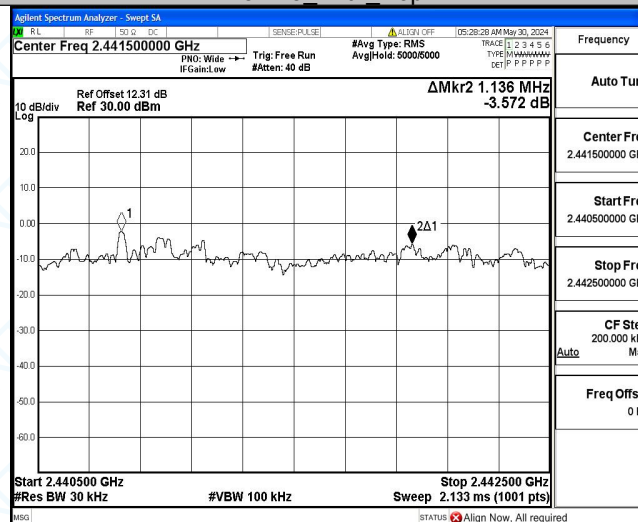
DH5\_Ant1\_Hop



2DH5\_Ant1\_Hop



3DH5\_Ant1\_Hop





Appendix D: Dwell Time

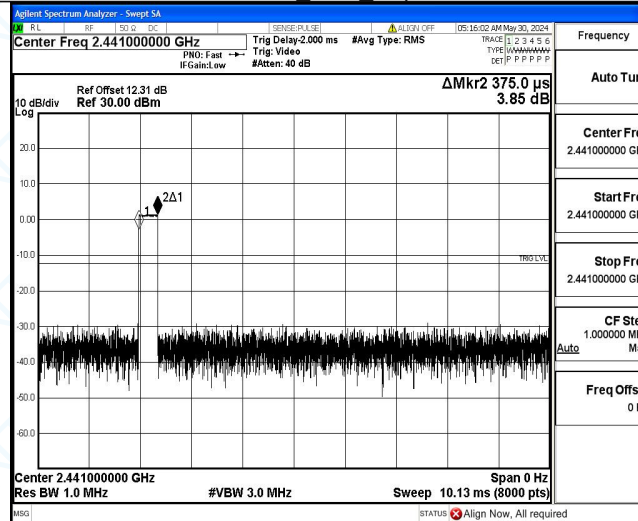
Test Result

| Test Mode | Antenna | Freq(MHz) | BurstWidth<br>[ms] | TotalHops<br>[Num] | Result[s] | Limit[s] | Verdict |
|-----------|---------|-----------|--------------------|--------------------|-----------|----------|---------|
| DH1       | Ant1    | Hop       | 0.375              | 320                | 0.12      | ≤0.4     | PASS    |
| DH3       | Ant1    | Hop       | 1.630              | 160                | 0.261     | ≤0.4     | PASS    |
| DH5       | Ant1    | Hop       | 2.878              | 106.67             | 0.307     | ≤0.4     | PASS    |
| 2DH1      | Ant1    | Hop       | 0.385              | 320                | 0.123     | ≤0.4     | PASS    |
| 2DH3      | Ant1    | Hop       | 1.637              | 160                | 0.262     | ≤0.4     | PASS    |
| 2DH5      | Ant1    | Hop       | 2.885              | 106.67             | 0.308     | ≤0.4     | PASS    |
| 3DH1      | Ant1    | Hop       | 0.386              | 320                | 0.124     | ≤0.4     | PASS    |
| 3DH3      | Ant1    | Hop       | 1.637              | 160                | 0.262     | ≤0.4     | PASS    |
| 3DH5      | Ant1    | Hop       | 2.887              | 106.67             | 0.308     | ≤0.4     | PASS    |

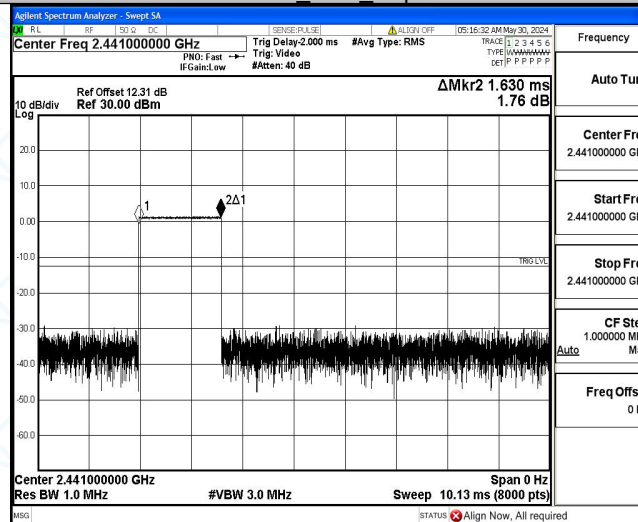


## Test Graphs

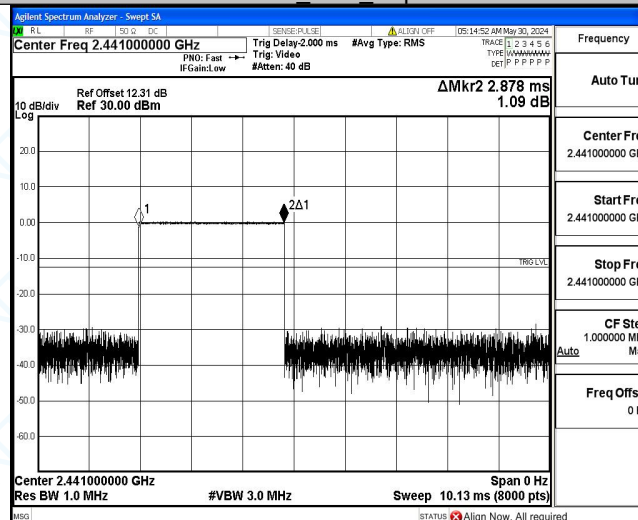
DH1\_Ant1\_Hop



DH3\_Ant1\_Hop

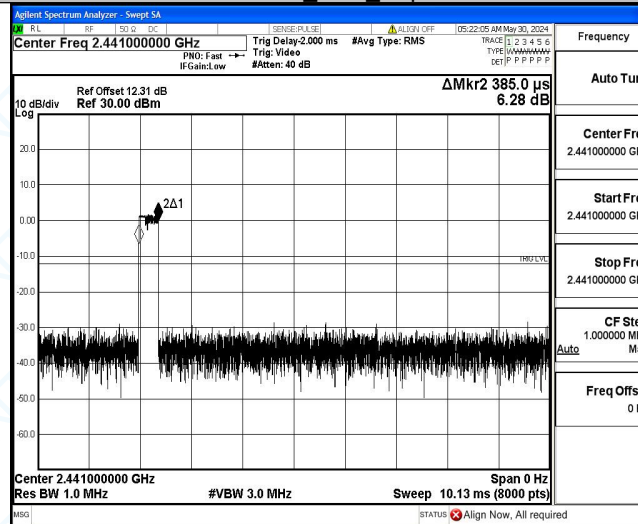


DH5\_Ant1\_Hop

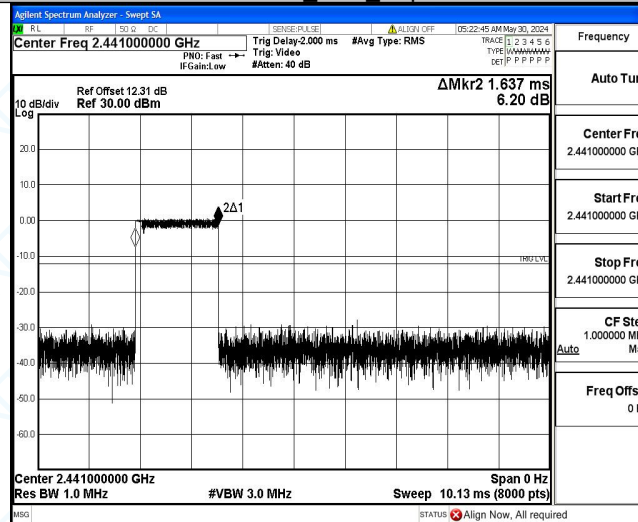




## 2DH1 Ant1 Hop



## 2DH3 Ant1 Hop



## 2DH5 Ant1 Hop

