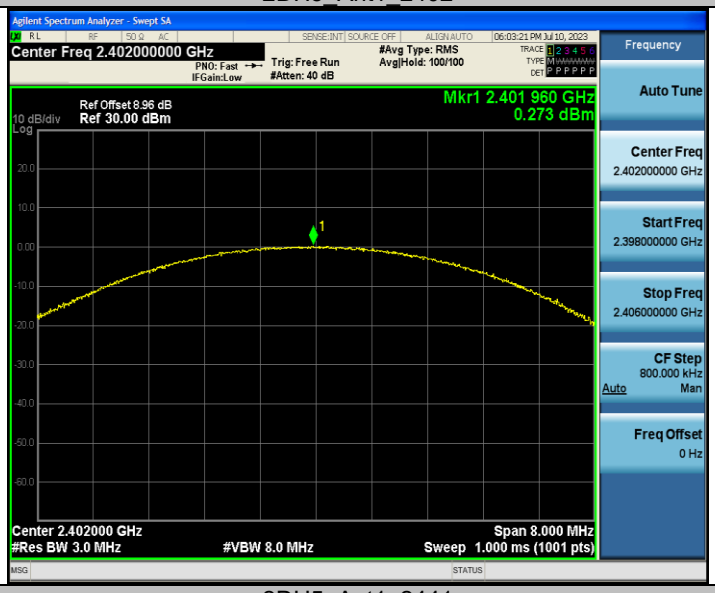
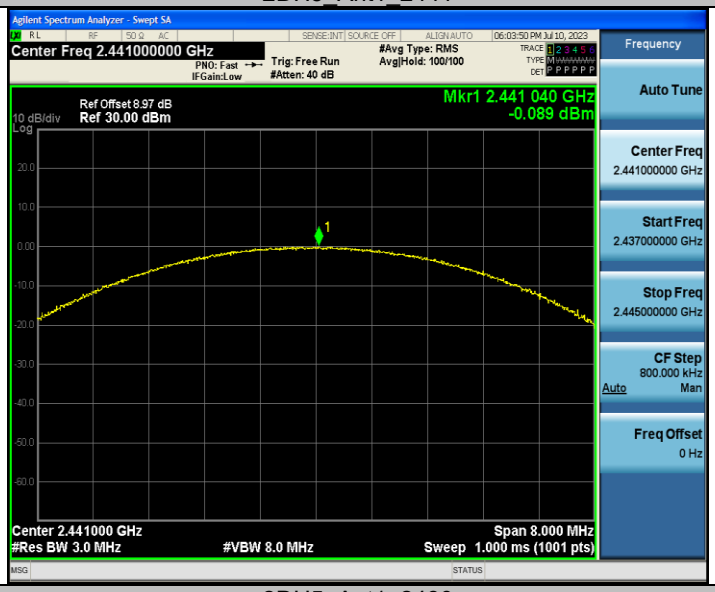
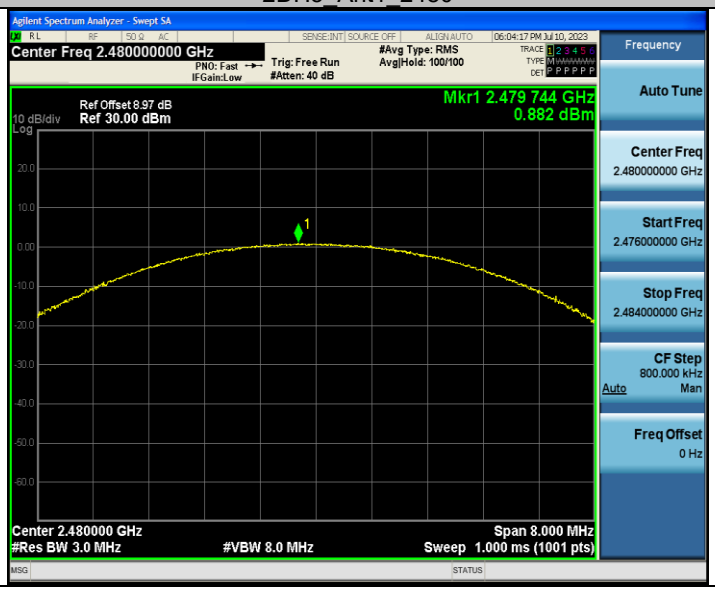
2DH5_Ant1_2402



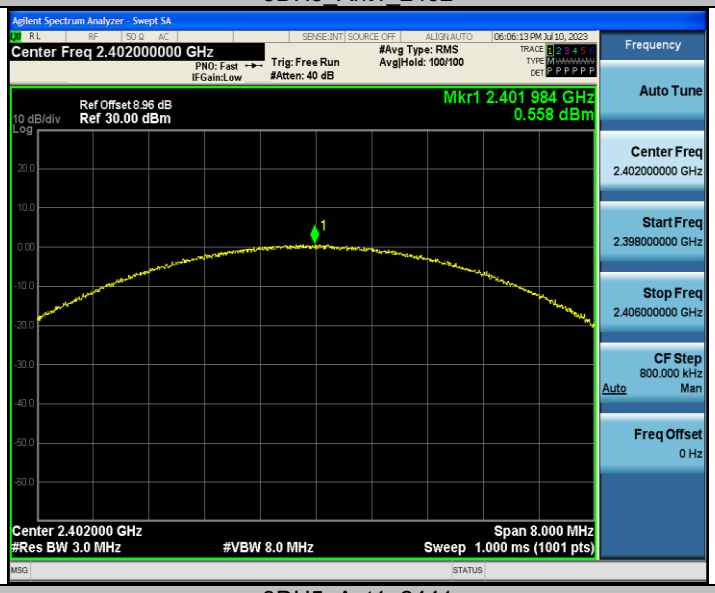

2DH5_Ant1_2441



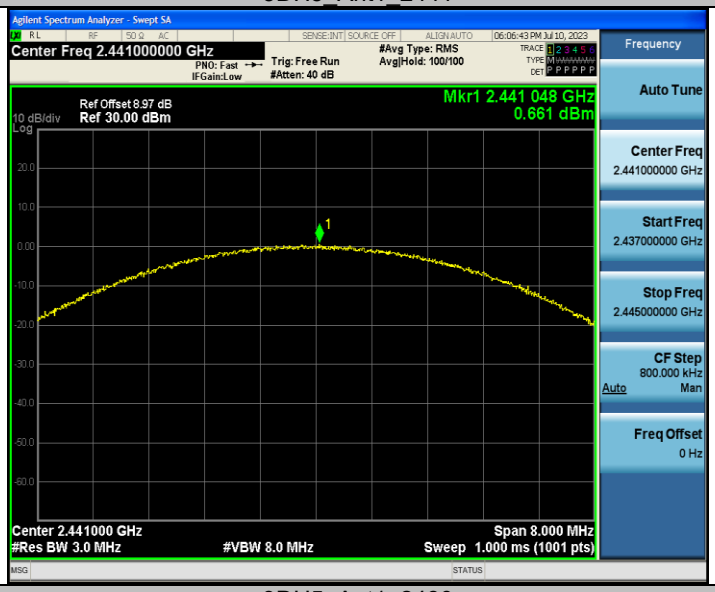

2DH5_Ant1_2480



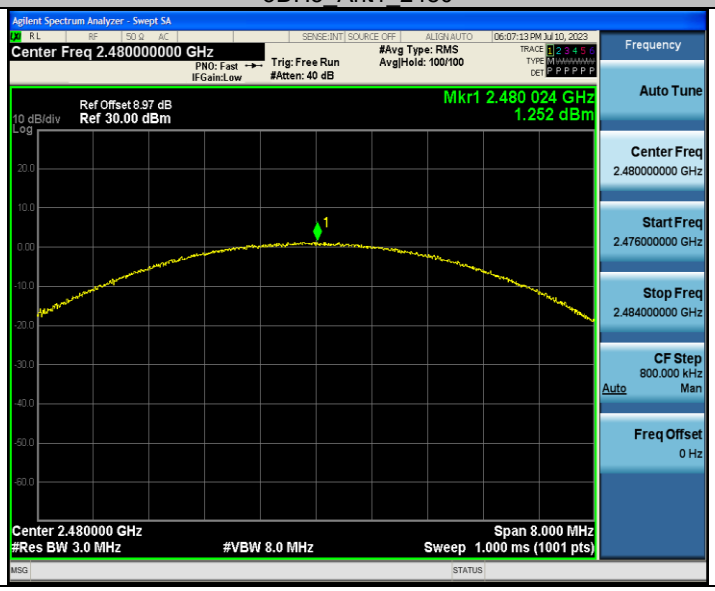
3DH5_Ant1_2402




3DH5_Ant1_2441




3DH5_Ant1_2480



# Appendix C: Carrier frequency separation

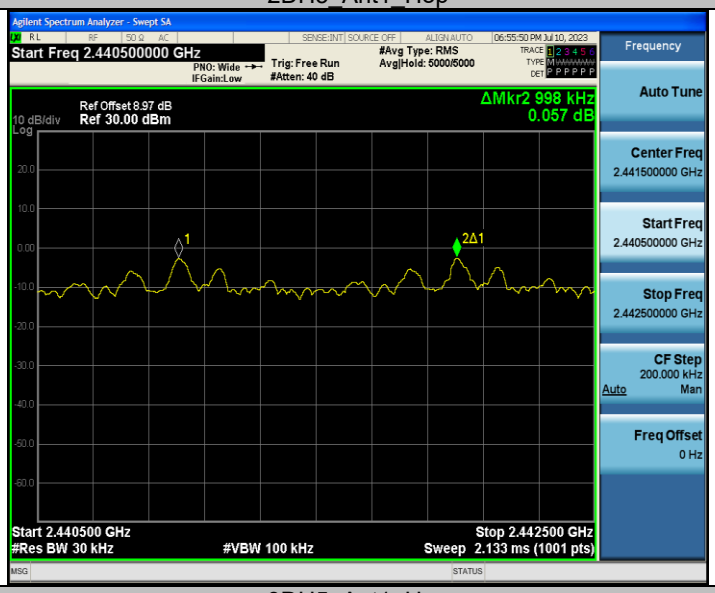
Test Result

| Test Mode | Antenna | Frequency [MHz] | Result [MHz] | Limit [MHz] | Verdict |
|---|---|---|---|---|---|
| DH5 | Ant1 | Hop | 1 | ≥0.634 | PASS |
| 2DH5 | Ant1 | Hop | 0.998 | ≥0.892 | PASS |
| 3DH5 | Ant1 | Hop | 1 | ≥0.872 | PASS |

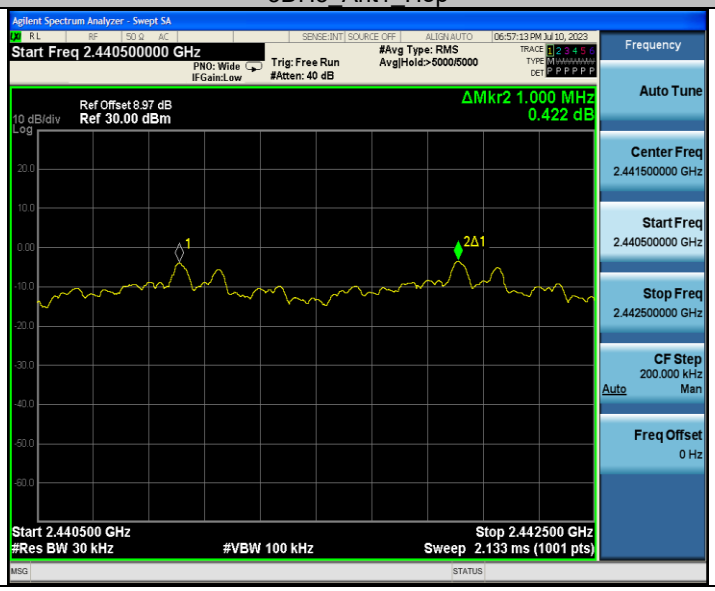
## Test Graphs

DH5_Ant1_Hop

2DH5_Ant1_Hop




3DH5_Ant1_Hop



# Appendix D: Time of occupancy

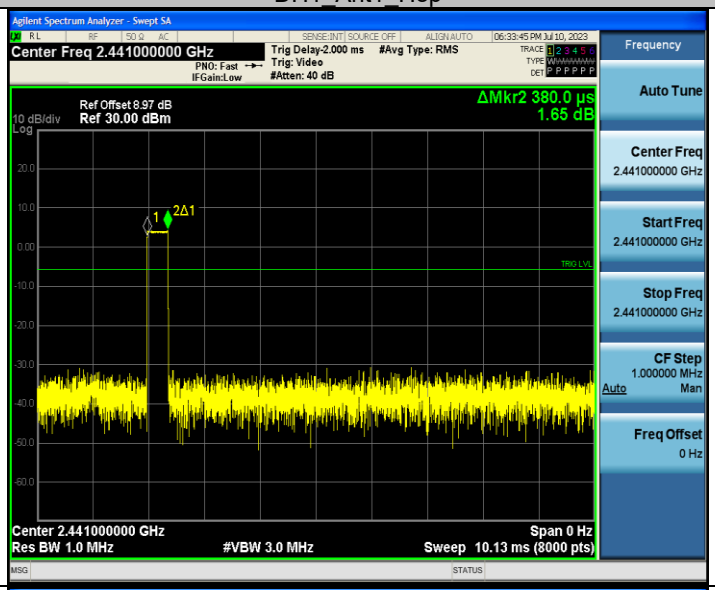
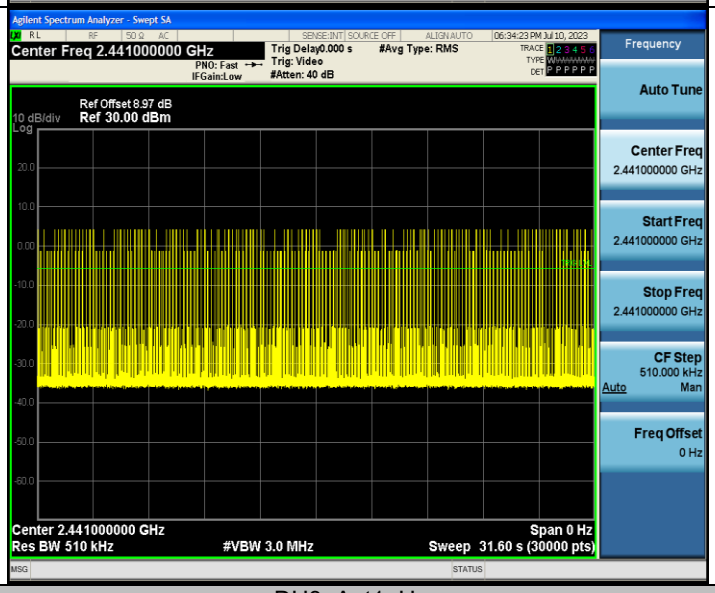
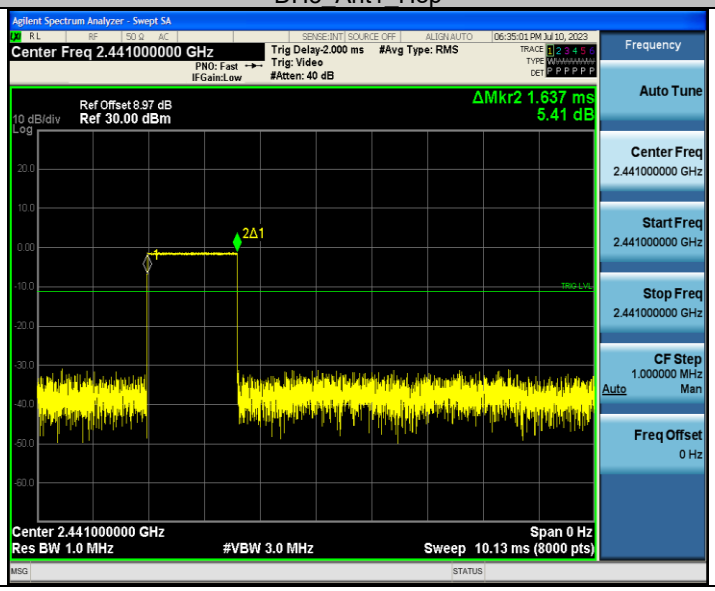
Test Result

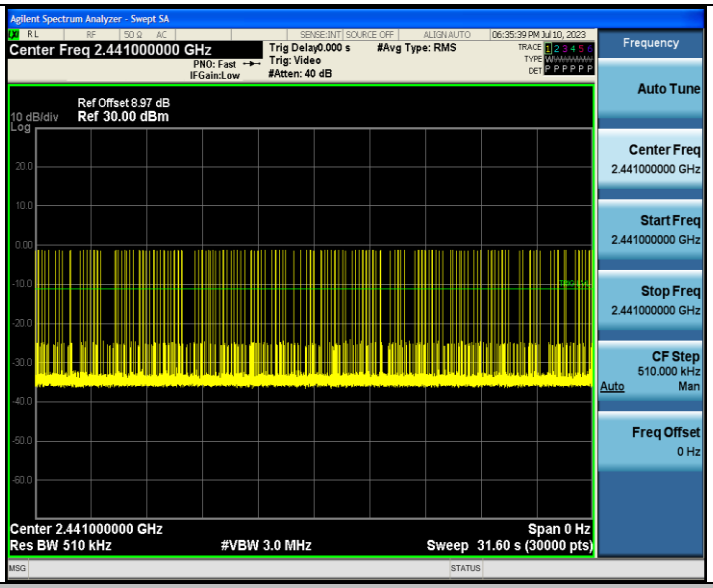
| Test Mode | Antenna | Frequency [MHz] | BurstWidth [ms] | Hops in 31.6s [Num] | Result [s] | Limit [s] | Verdict |
|---|---|---|---|---|---|---|---|
| DH1 | Ant1 | Hop | 0.380 | 315 | 0.12 | ≤0.4 | PASS |
| DH3 | Ant1 | Hop | 1.637 | 170 | 0.278 | ≤0.4 | PASS |
| DH5 | Ant1 | Hop | 2.884 | 105 | 0.303 | ≤0.4 | PASS |
| 2DH1 | Ant1 | Hop | 0.386 | 314 | 0.121 | ≤0.4 | PASS |
| 2DH3 | Ant1 | Hop | 1.516 | 163 | 0.247 | ≤0.4 | PASS |
| 2DH5 | Ant1 | Hop | 1.517 | 110 | 0.167 | ≤0.4 | PASS |
| 3DH1 | Ant1 | Hop | 0.385 | 315 | 0.121 | ≤0.4 | PASS |
| 3DH3 | Ant1 | Hop | 1.061 | 155 | 0.164 | ≤0.4 | PASS |
| 3DH5 | Ant1 | Hop | 1.061 | 103 | 0.109 | ≤0.4 | PASS |

**Notes:**

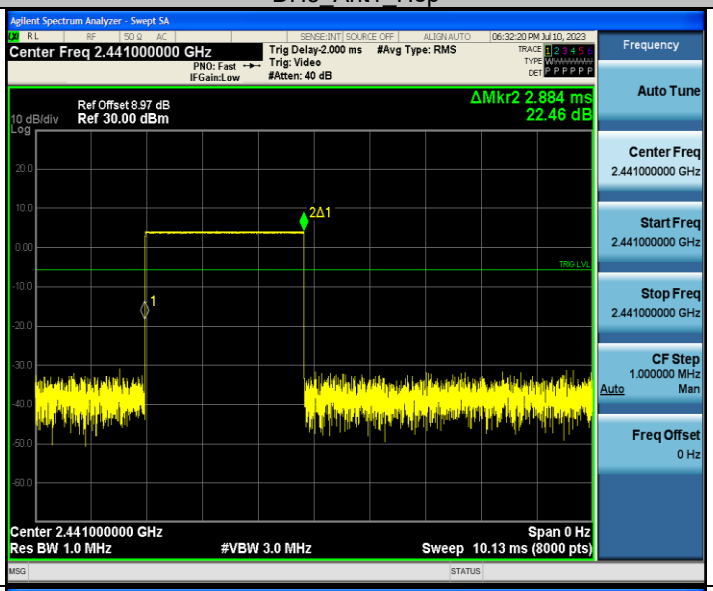
1. Period time = 0.4s * 79 = 31.6s
2. Result (Time of occupancy) = BurstWidth[ms] * Hops in 31.6s [Num]

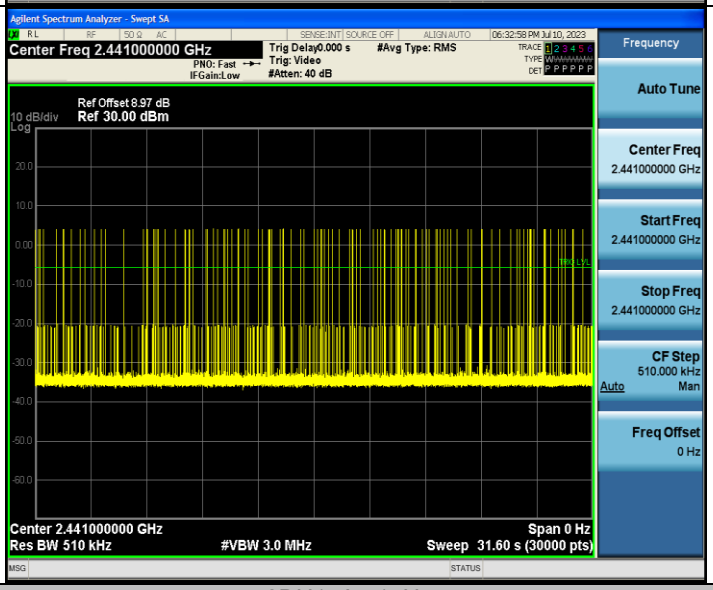
## Test Graphs

| DH1_Ant1_Hop |
|---|
|  |
|  |
| DH3_Ant1_Hop |
|  |

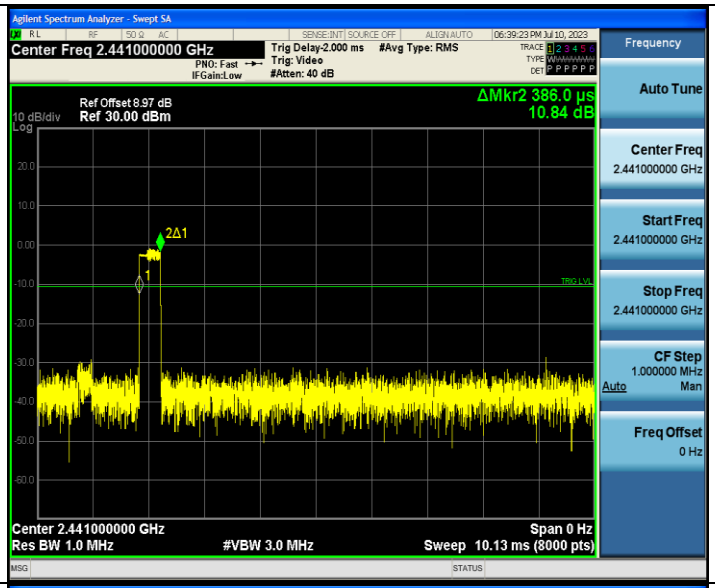


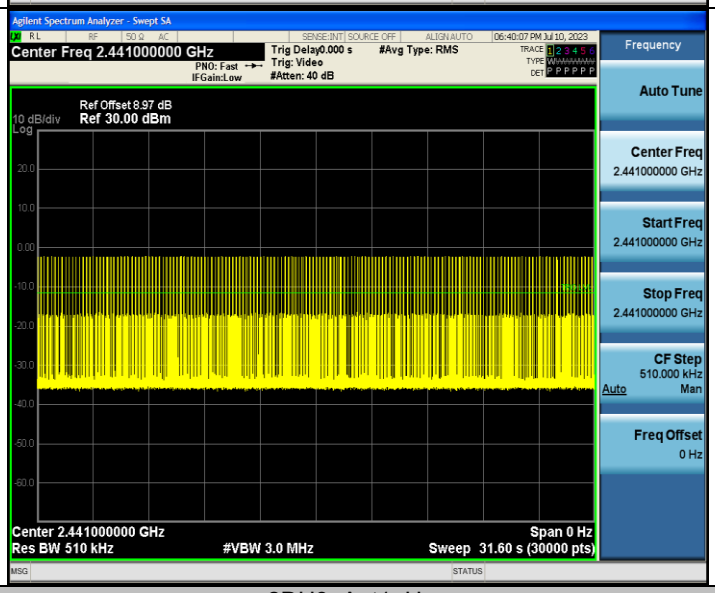

DH5_Ant1_Hop



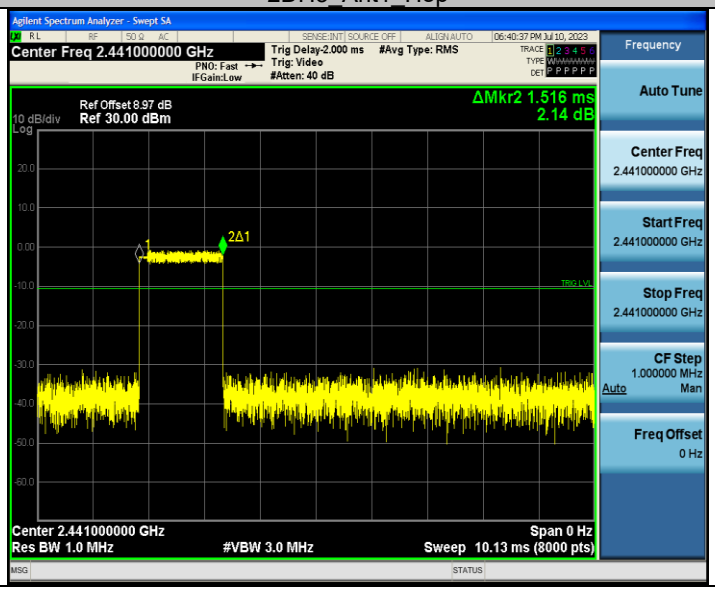



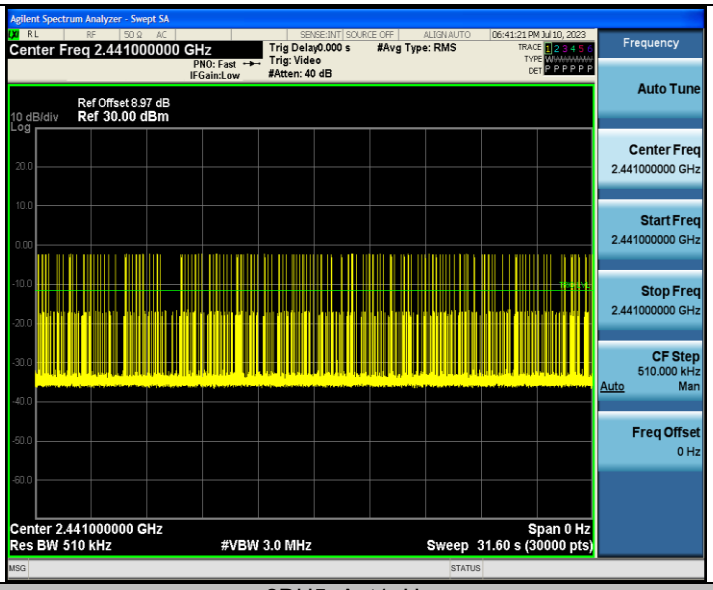

2DH1_Ant1_Hop



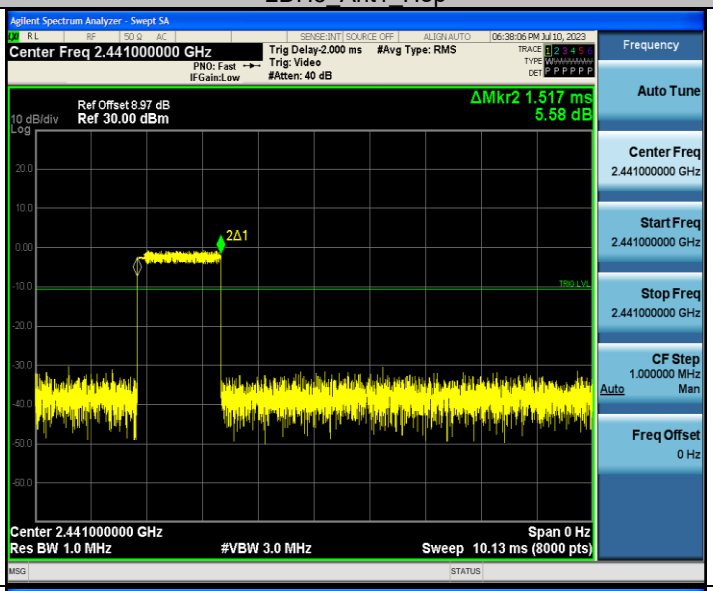



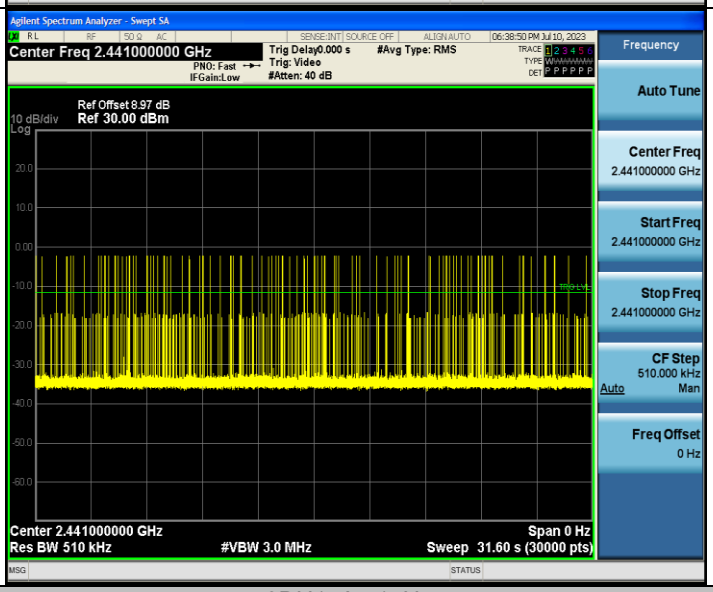

2DH3_Ant1_Hop



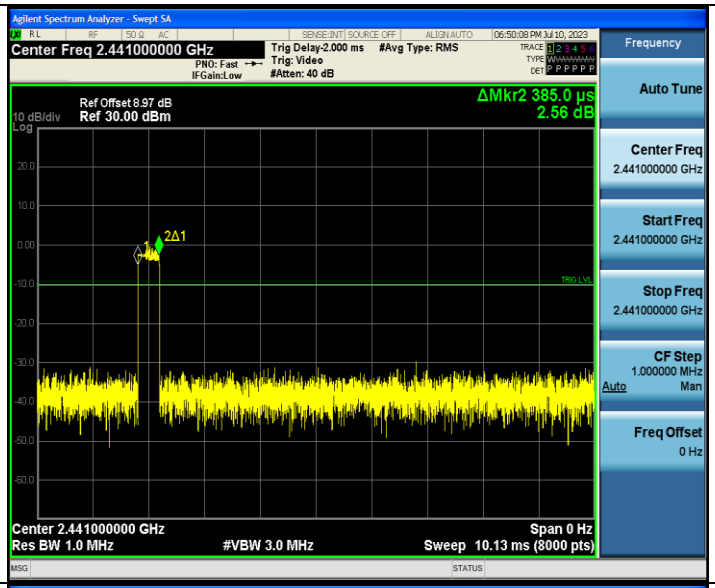


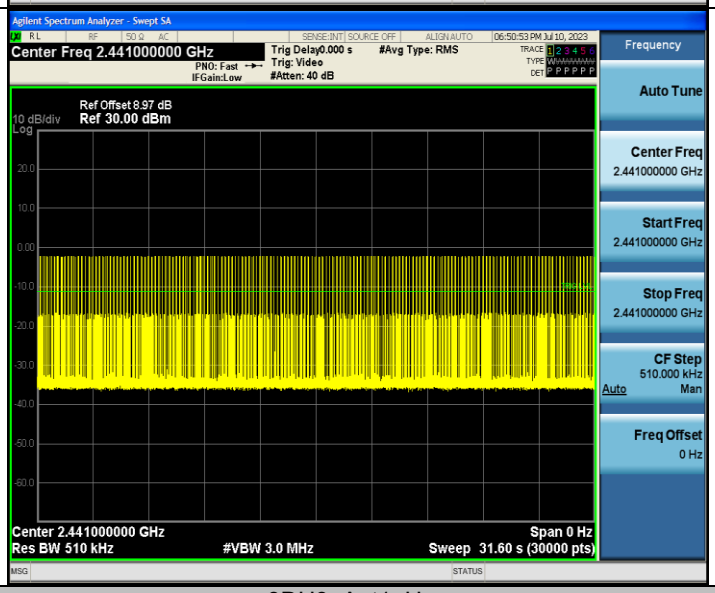

2DH5_Ant1_Hop



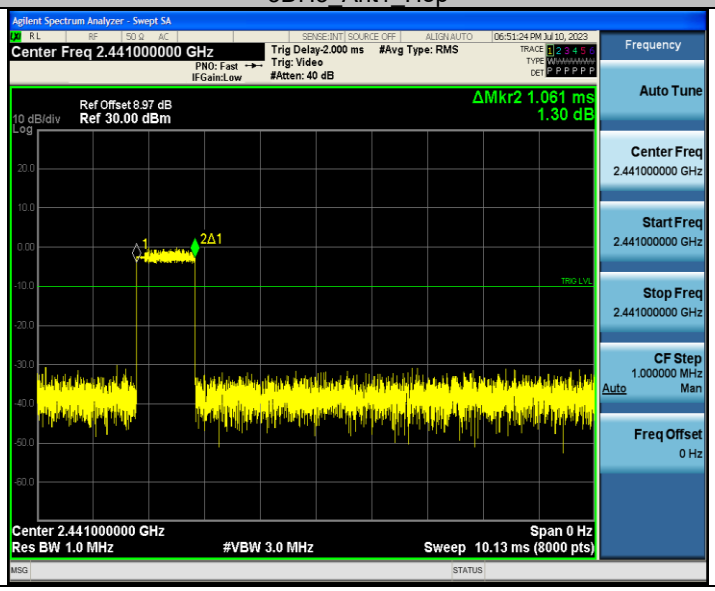



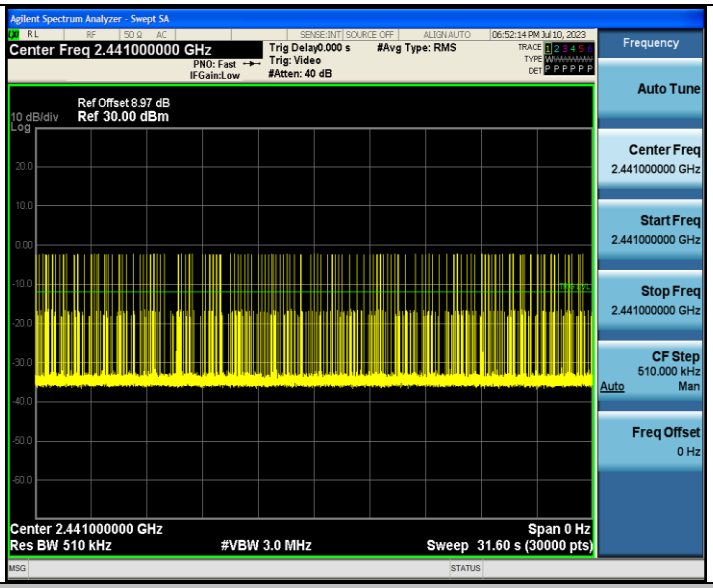

3DH1_Ant1_Hop



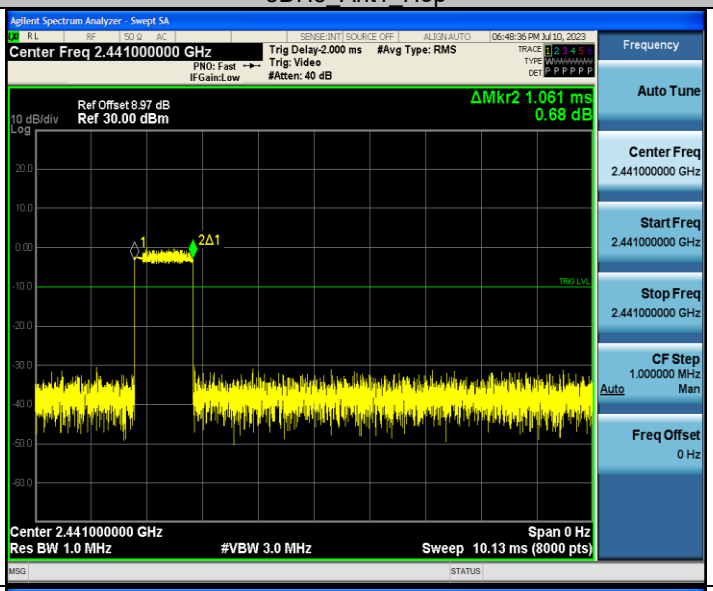



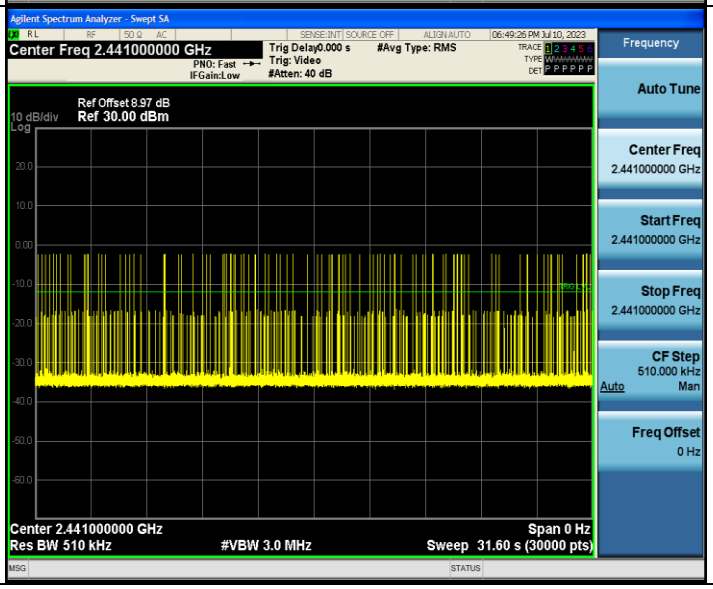

3DH3_Ant1_Hop






3DH5_Ant1_Hop



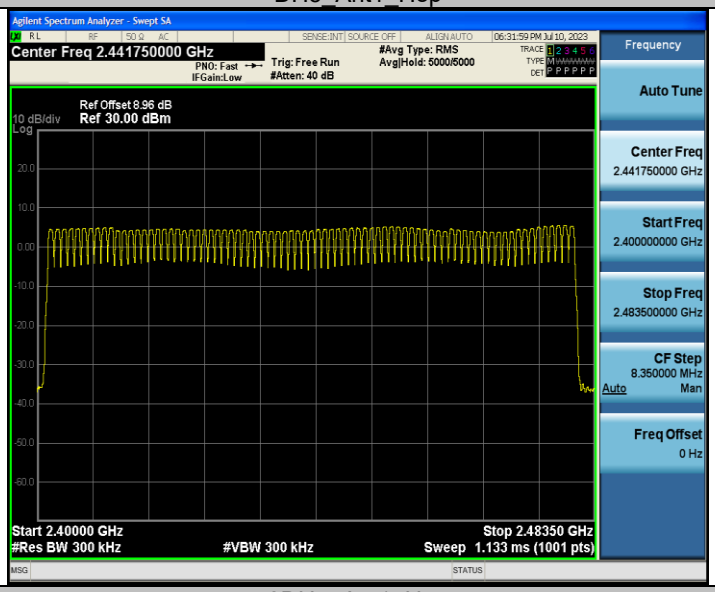
# Appendix E: Number of hopping channels

Test Result

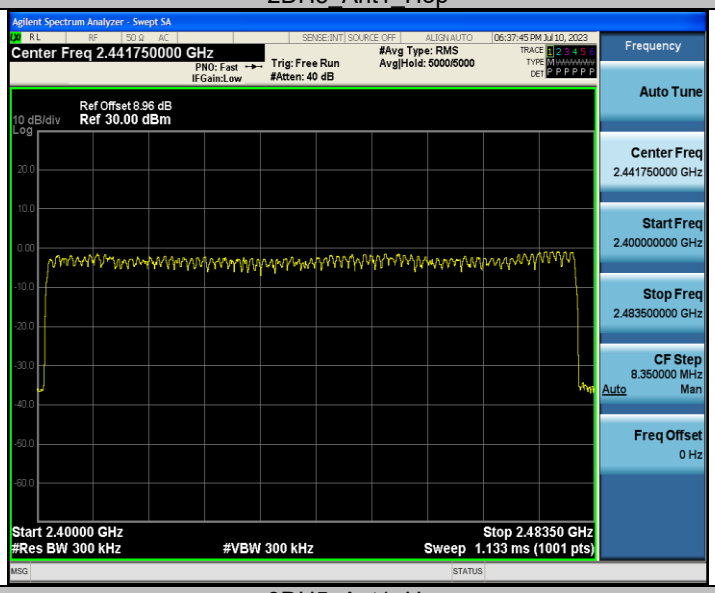
| Test Mode | Antenna | Frequency [MHz] | Result [Num] | Limit [Num] | Verdict |
|---|---|---|---|---|---|
| DH5 | Ant1 | Hop | 79 | ≥15 | PASS |
| 2DH5 | Ant1 | Hop | 79 | ≥15 | PASS |
| 3DH5 | Ant1 | Hop | 79 | ≥15 | PASS |

## Test Graphs

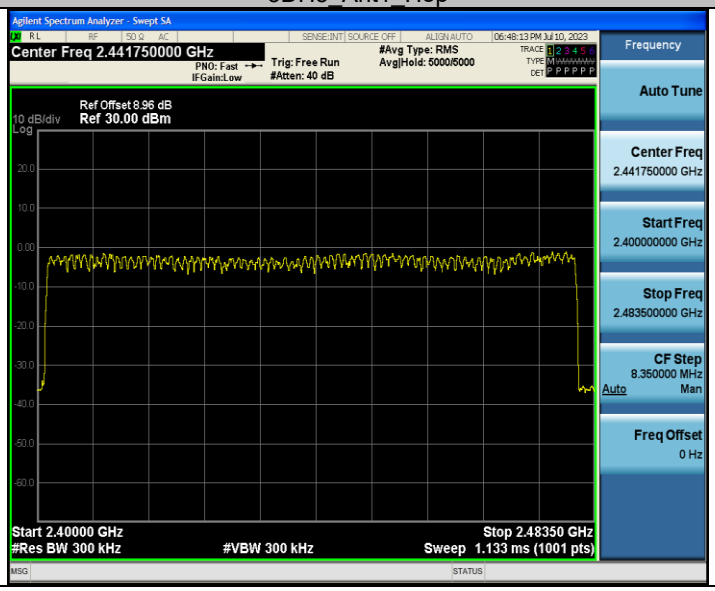
DH5_Ant1_Hop




2DH5_Ant1_Hop



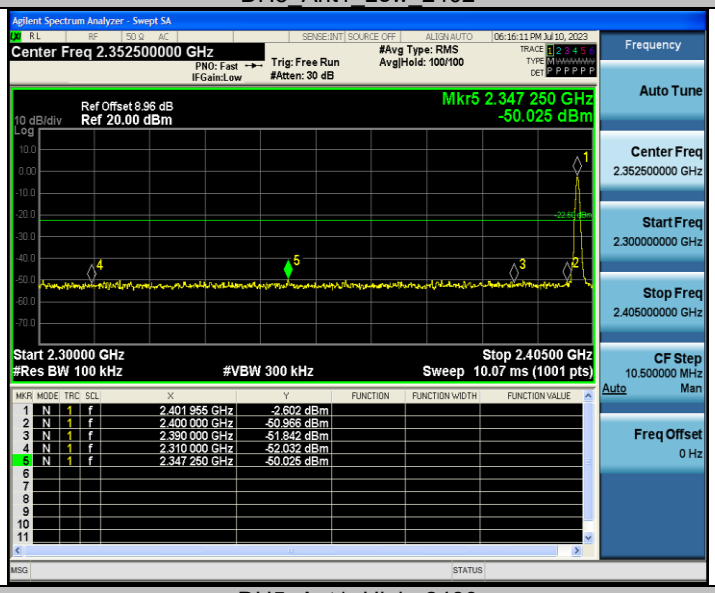

3DH5_Ant1_Hop



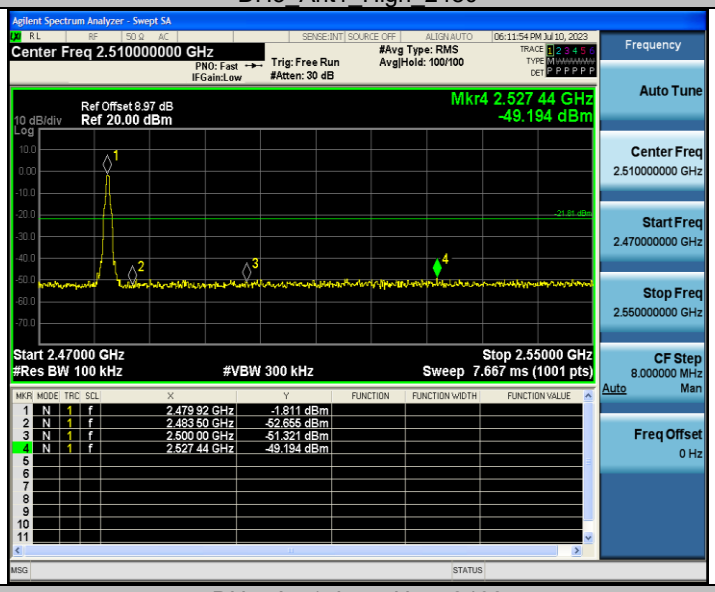
# Appendix F: Band edge measurements

Test Graphs

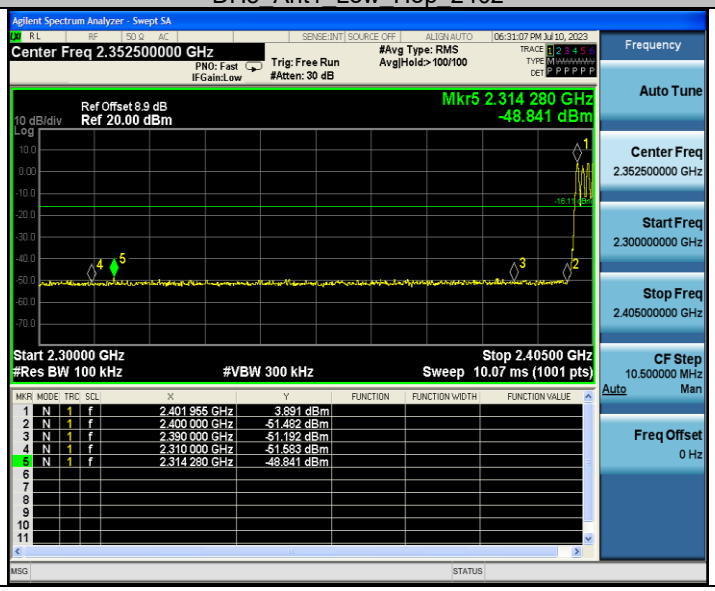
DH5_Ant1_Low_2402



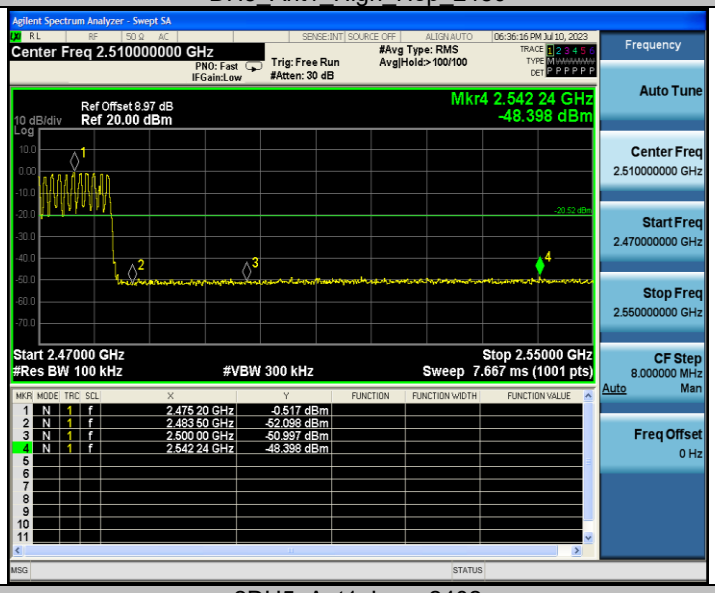

DH5_Ant1_High_2480



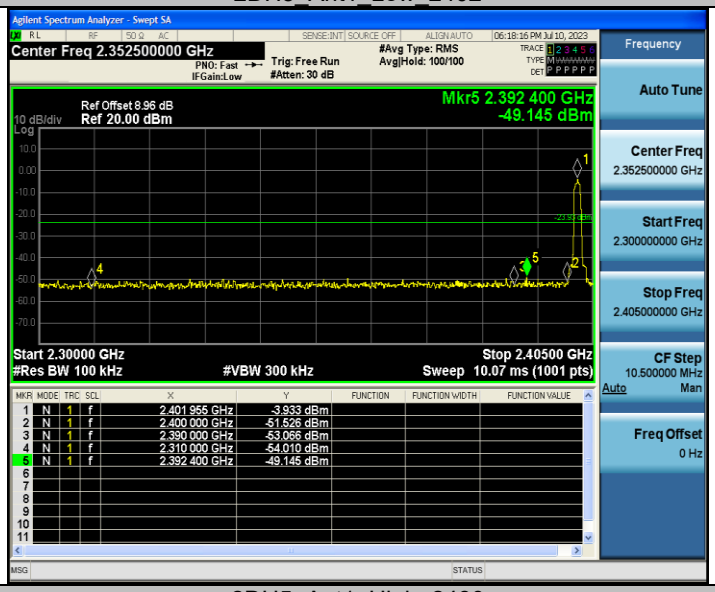

DH5_Ant1_Low_Hop_2402



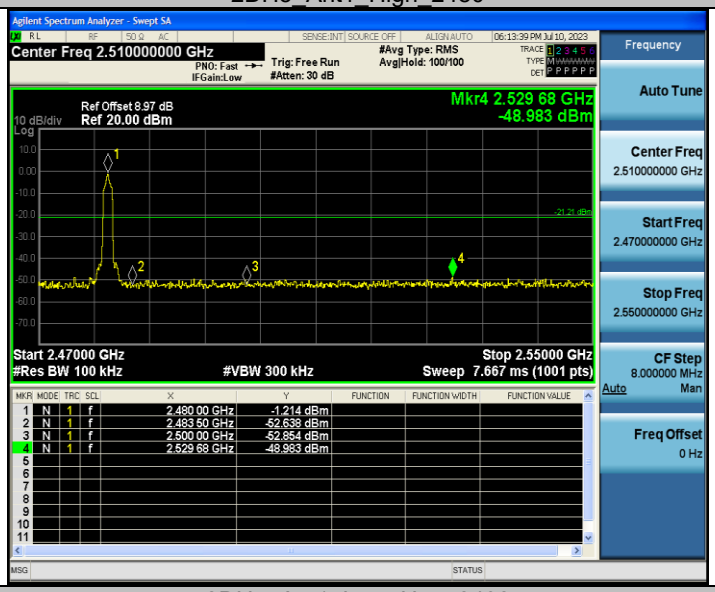
DH5_Ant1_High_Hop_2480



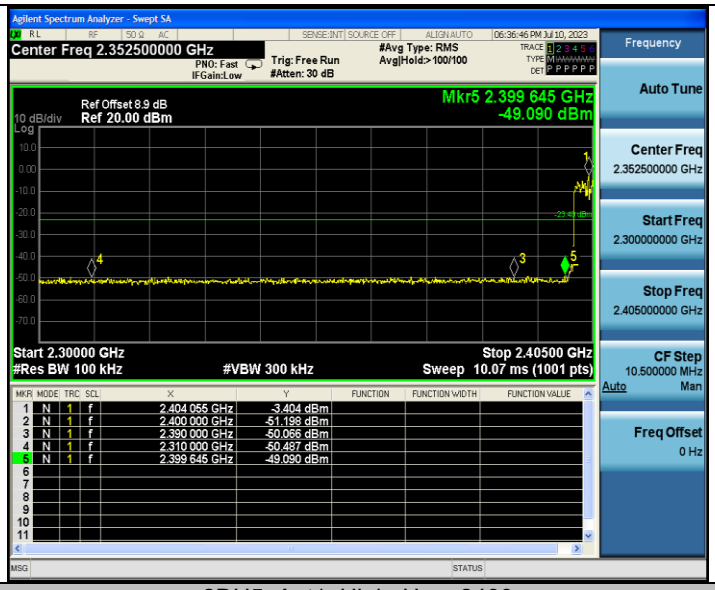

2DH5_Ant1_Low_2402



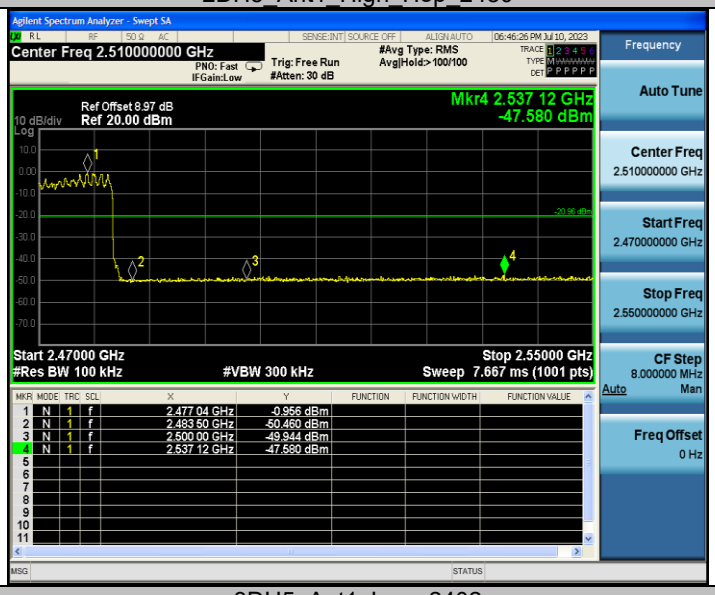

2DH5_Ant1_High_2480



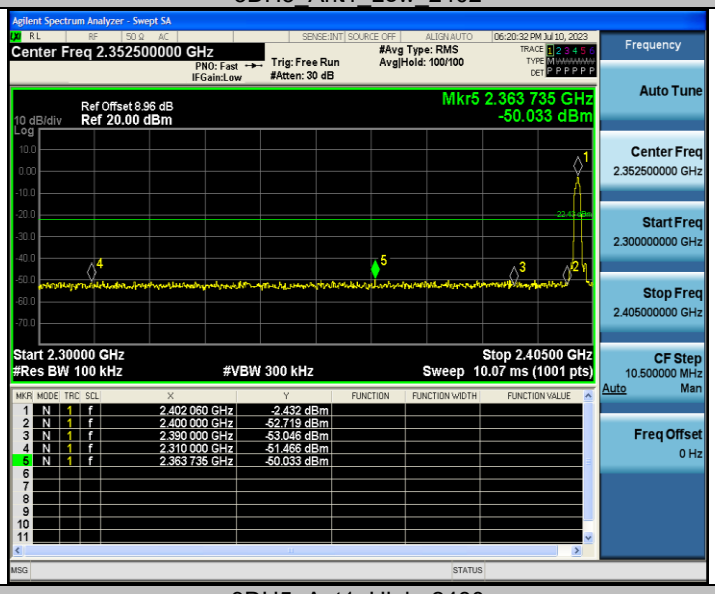

2DH5_Ant1_Low_Hop_2402



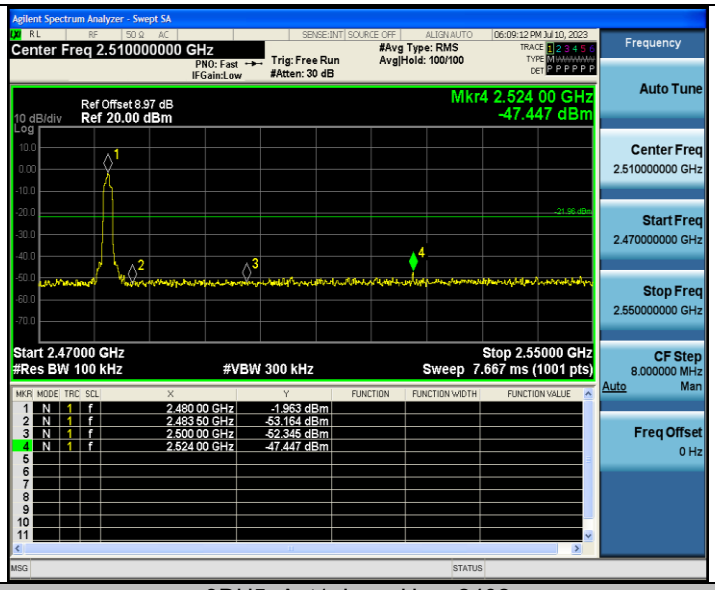

2DH5_Ant1_High_Hop_2480



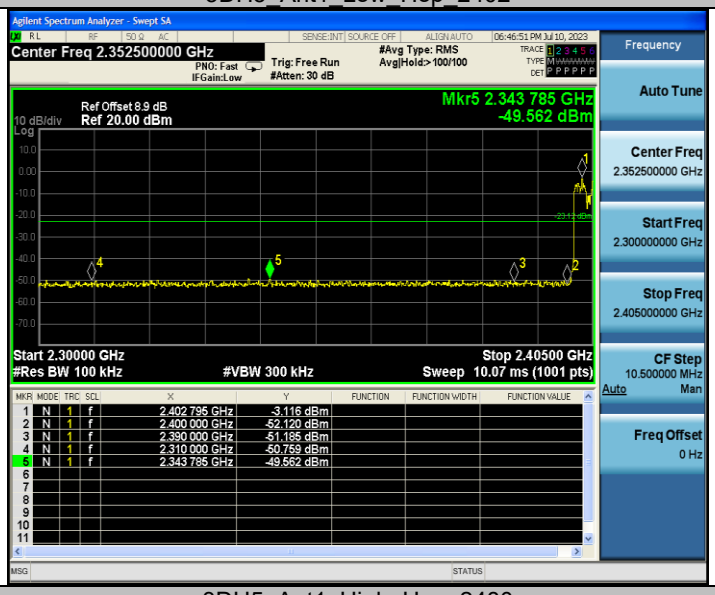

3DH5_Ant1_Low_2402



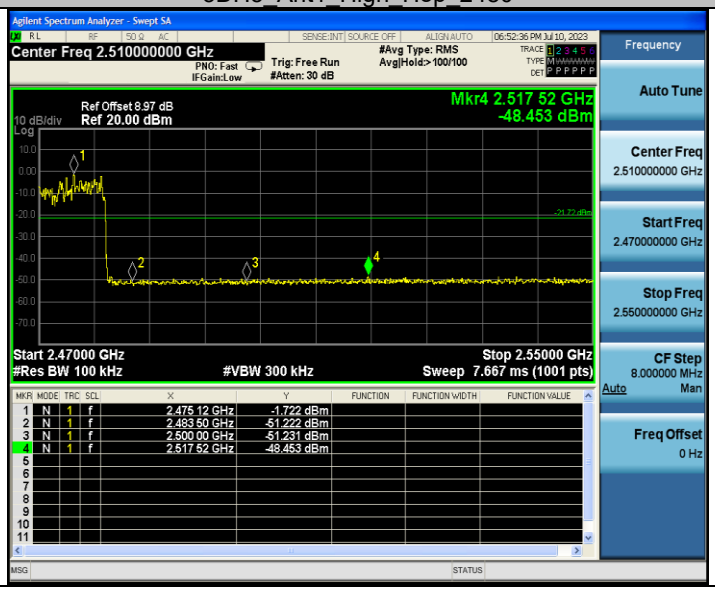

3DH5_Ant1_High_2480




3DH5_Ant1_Low_Hop_2402



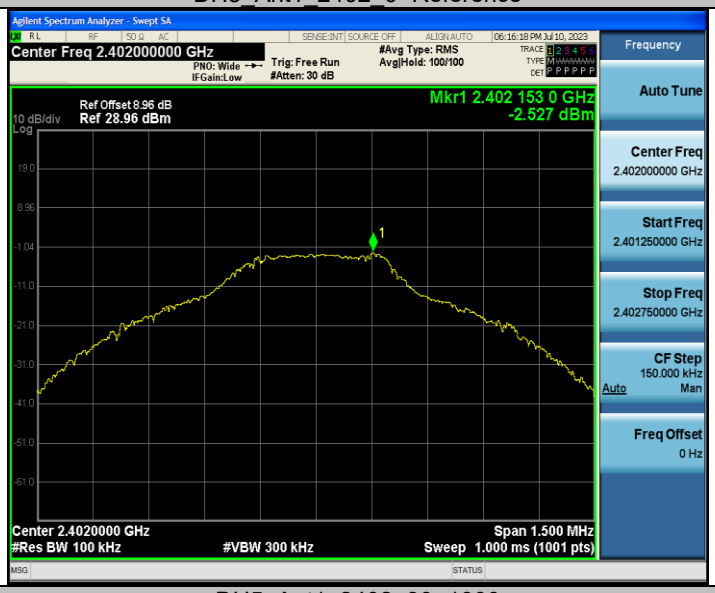

3DH5_Ant1_High_Hop_2480



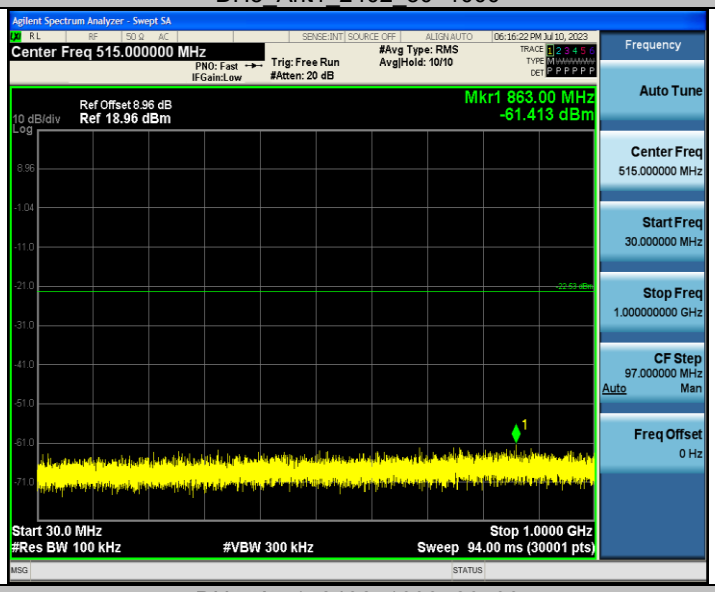
# Appendix G: Conducted Spurious Emission

Test Graphs

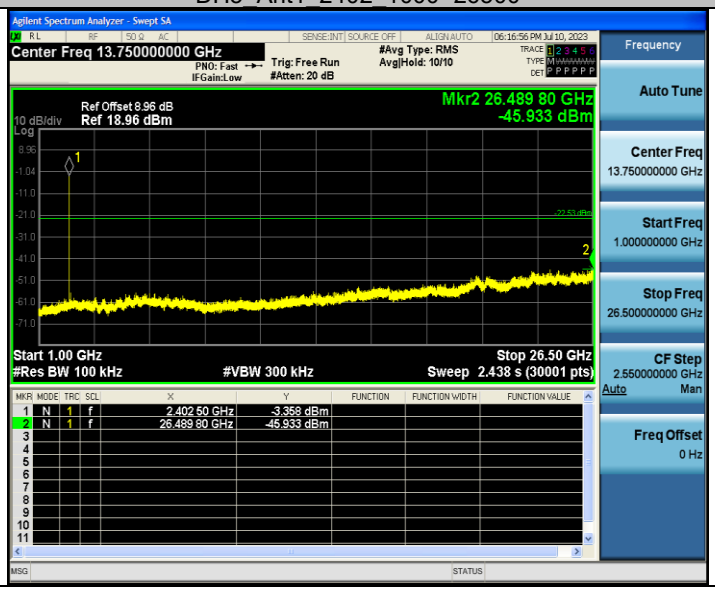
DH5_Ant1_2402_0~Reference



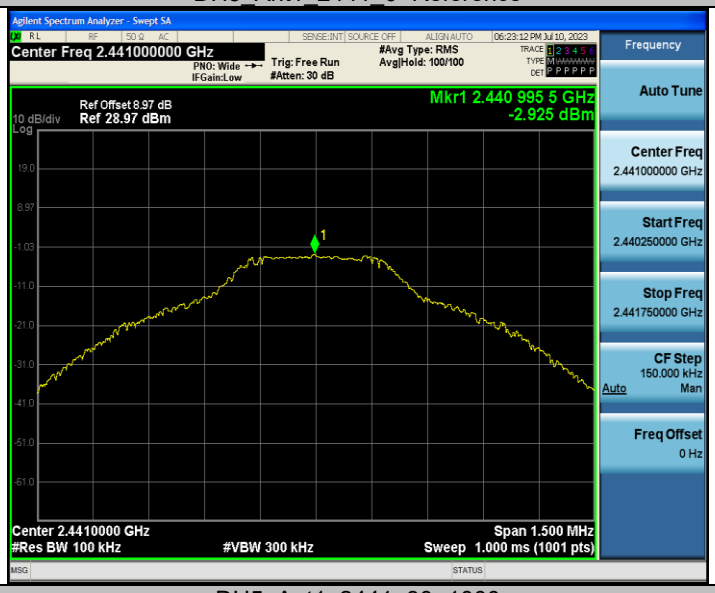

DH5_Ant1_2402_30~1000



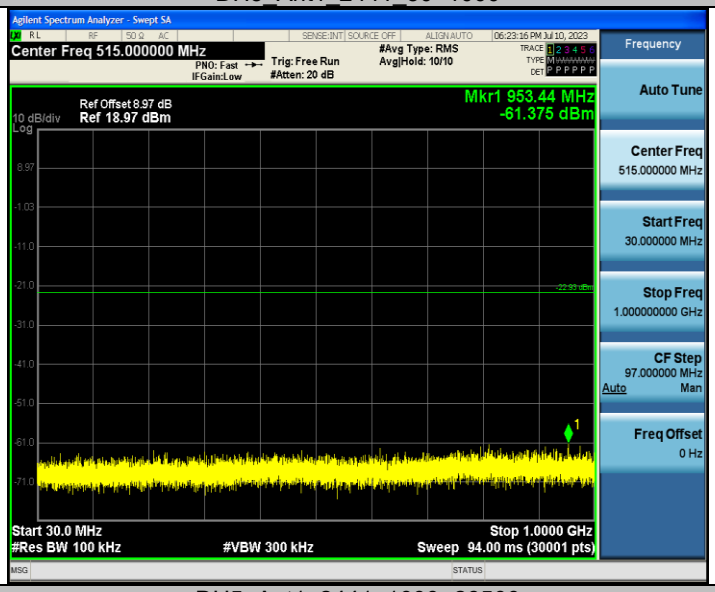

DH5_Ant1_2402_1000~26500



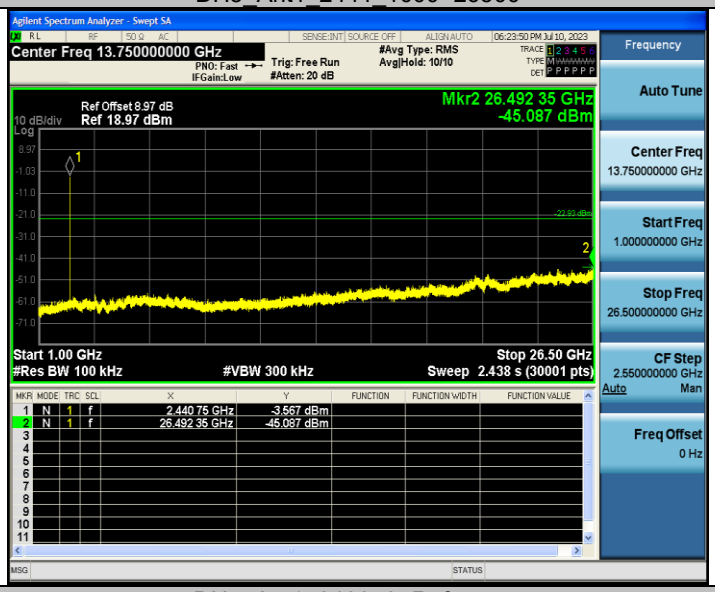
DH5_Ant1_2441_0~Reference



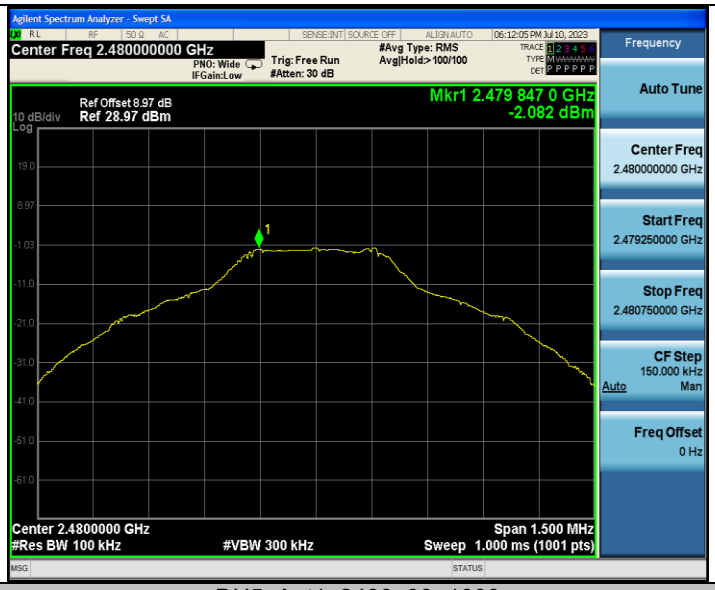

DH5_Ant1_2441_30~1000



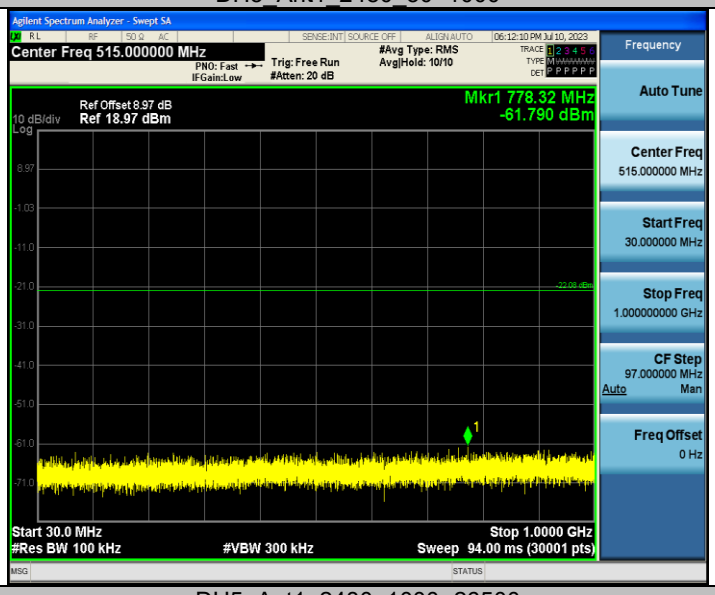

DH5_Ant1_2441_1000~26500



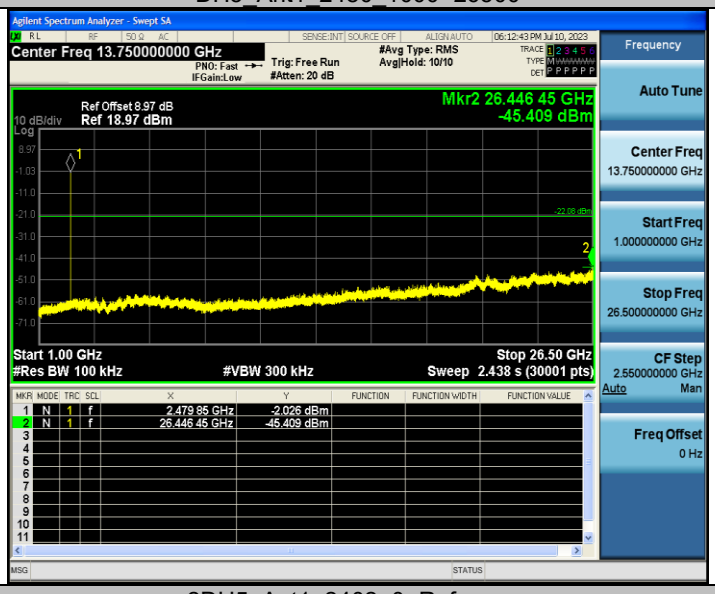

DH5_Ant1_2480_0~Reference




DH5_Ant1_2480_30~1000




DH5_Ant1_2480_1000~26500




2DH5_Ant1_2402_0~Reference

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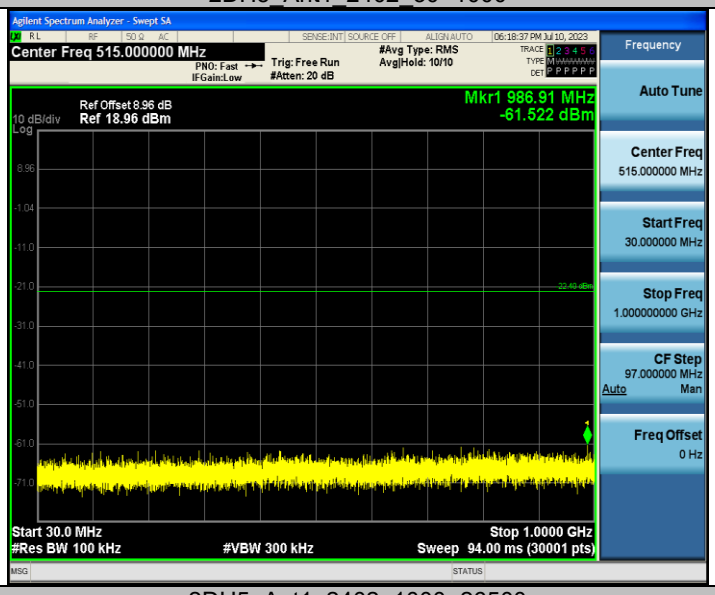


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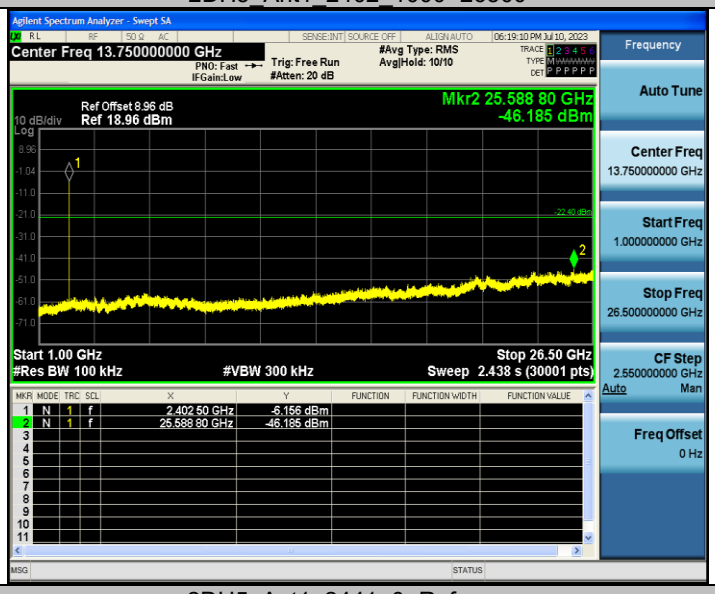


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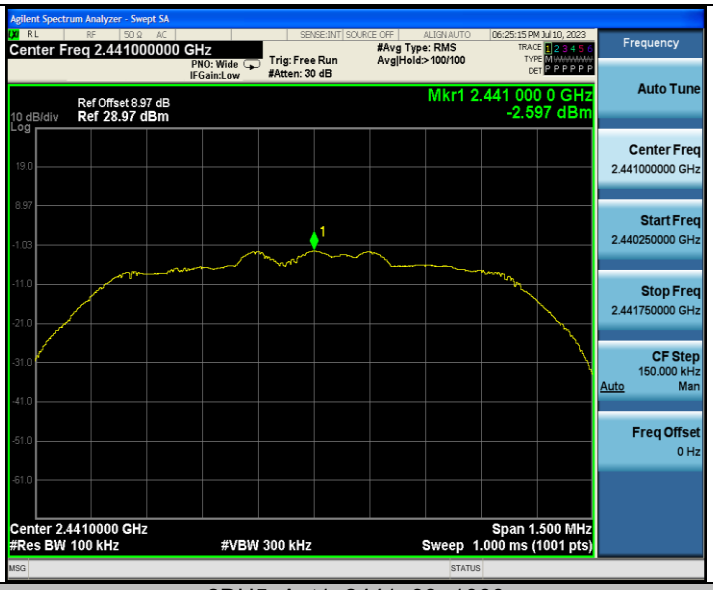


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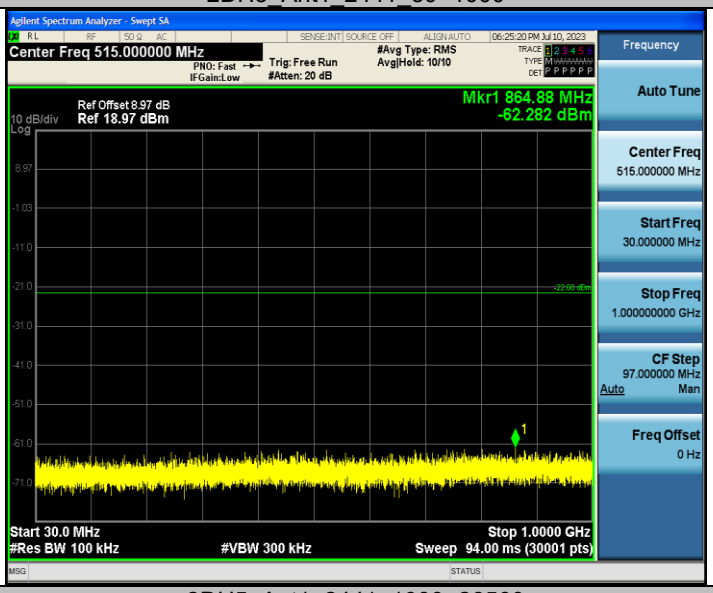
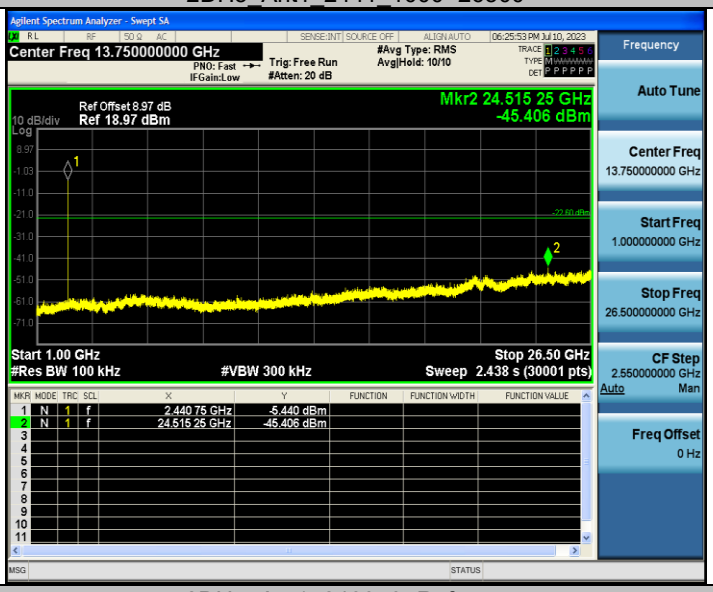



2DH5_Ant1_2441_1000~26500

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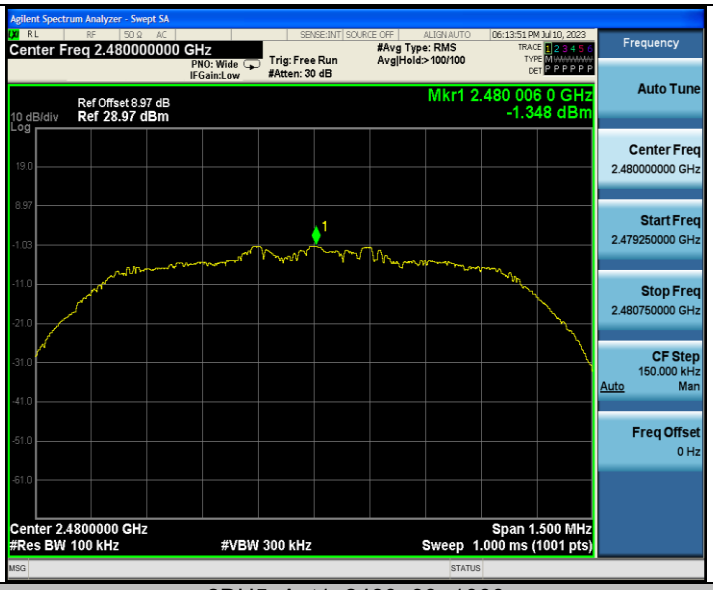
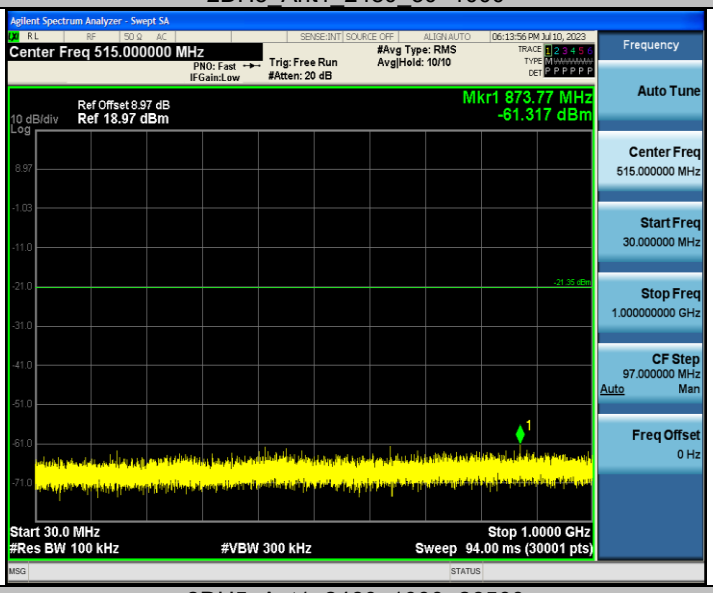
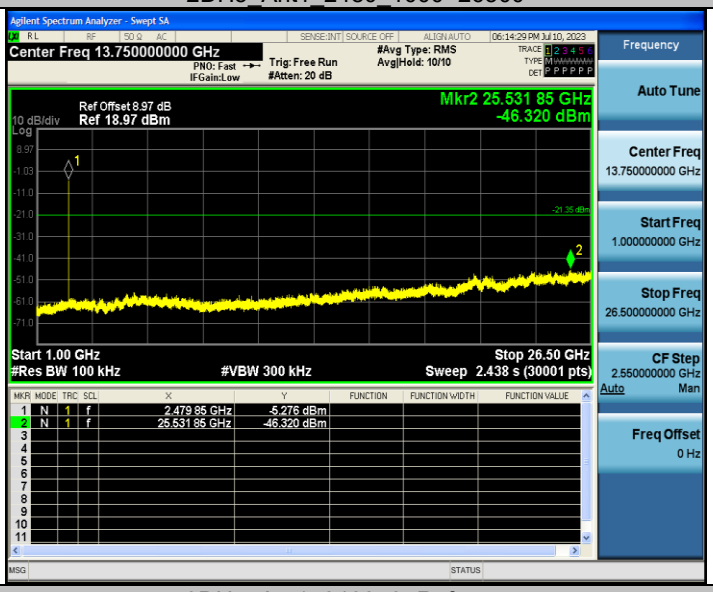



2DH5_Ant1_2480_30~1000




2DH5_Ant1_2480_1000~26500




3DH5_Ant1_2402_0~Reference

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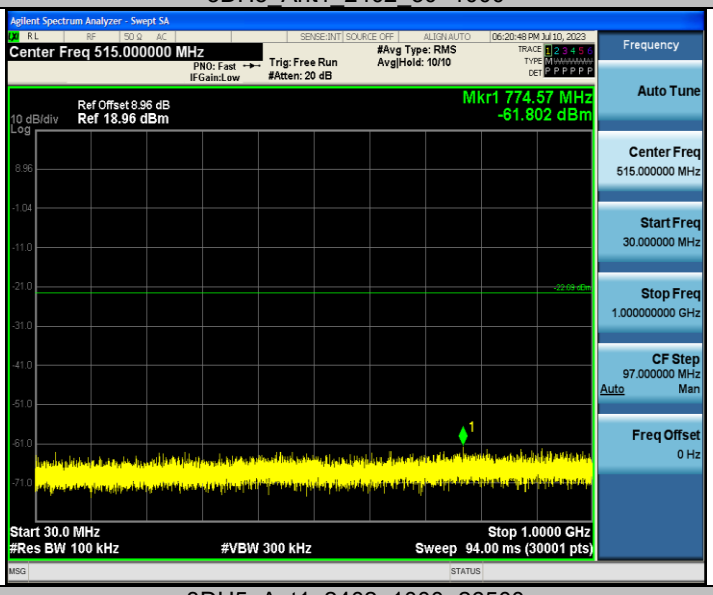


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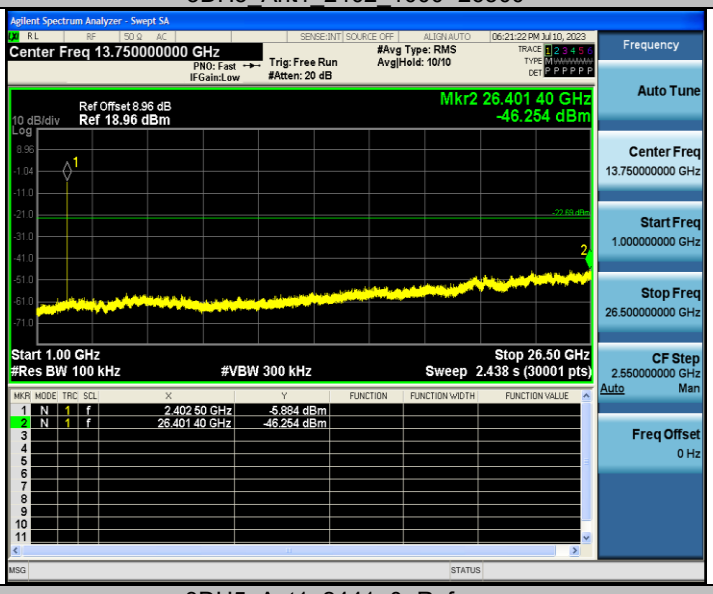


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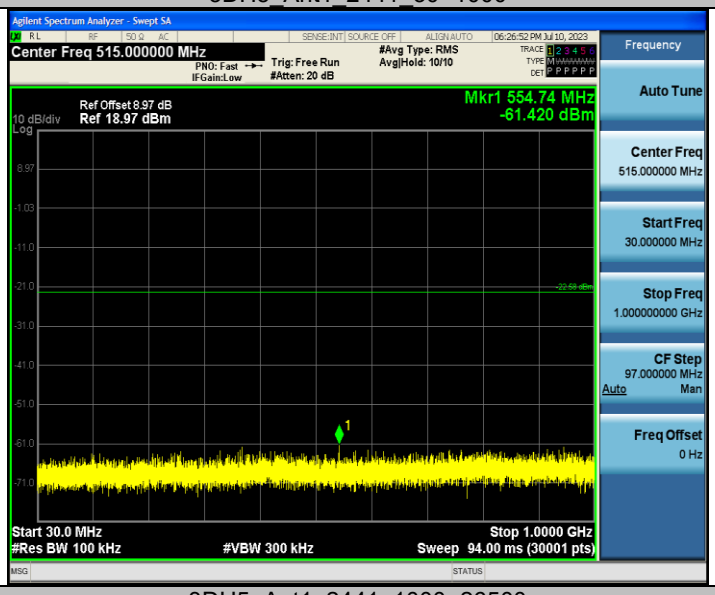


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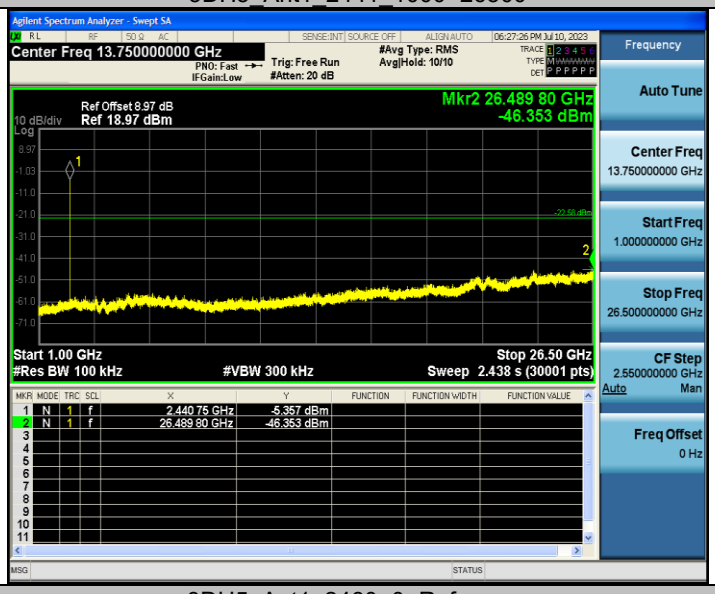


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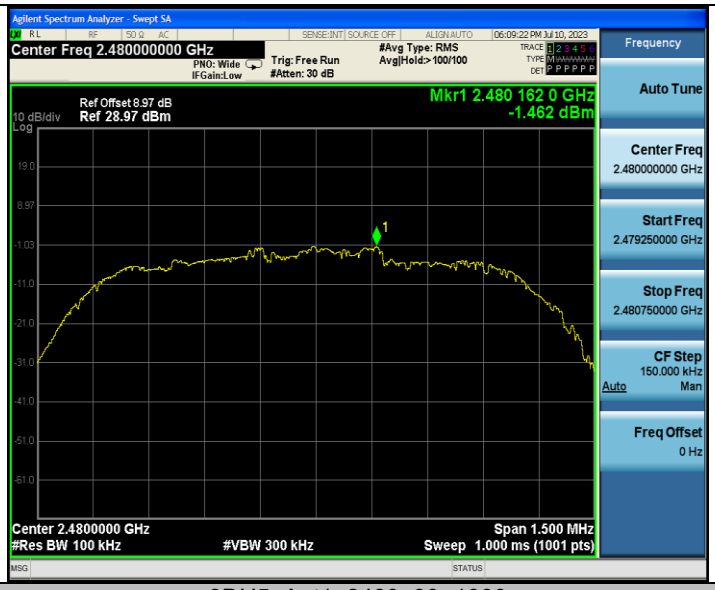
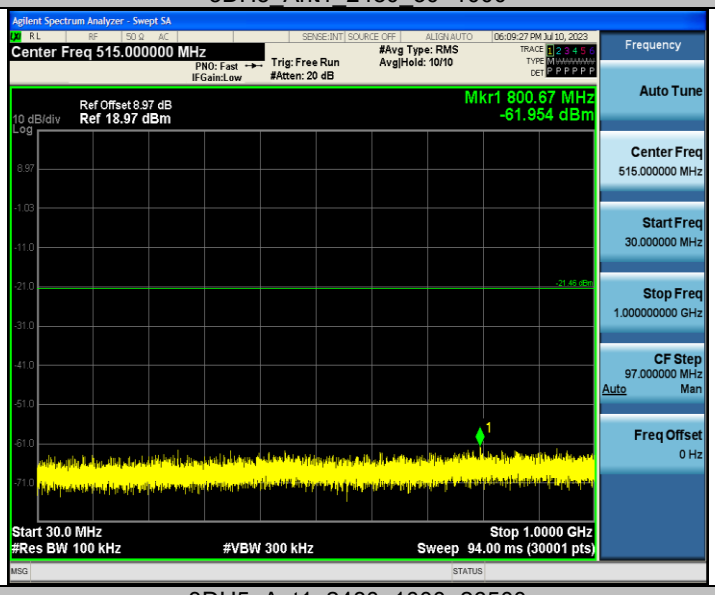
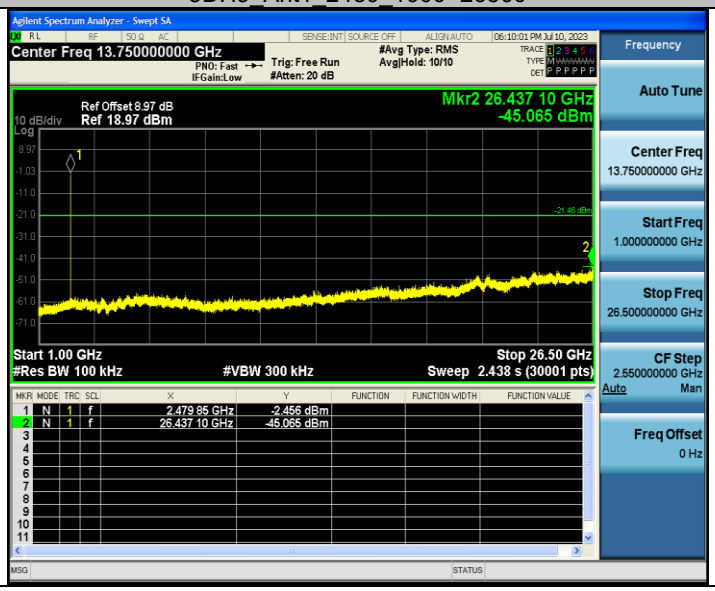



3DH5_Ant1_2480_30~1000




3DH5_Ant1_2480_1000~26500




**----End of Report----**