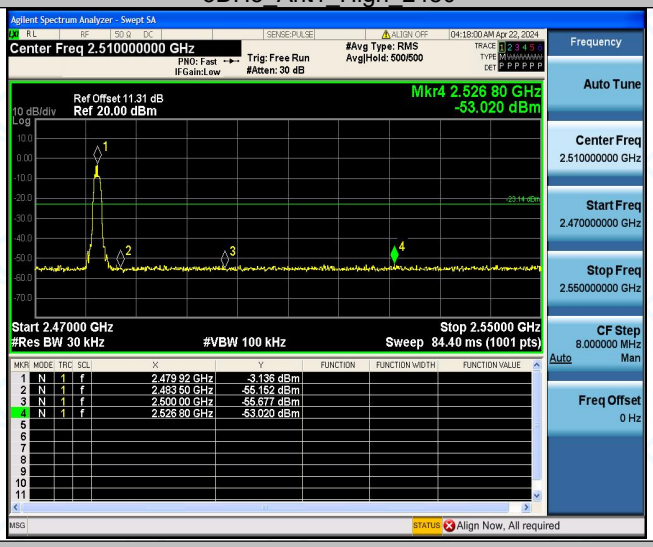
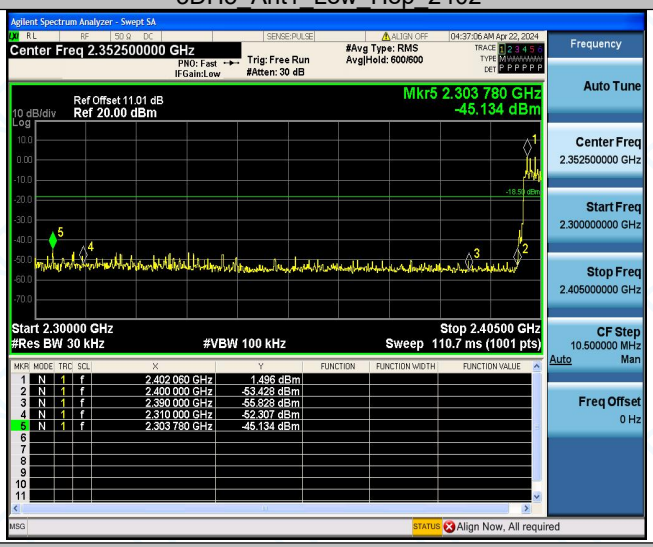
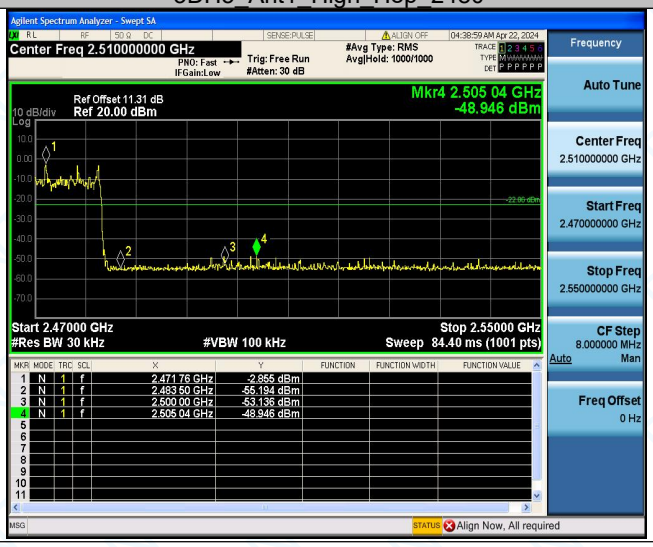
3DH5_Ant1_High_2480




3DH5_Ant1_Low_Hop_2402




3DH5_Ant1_High_Hop_2480



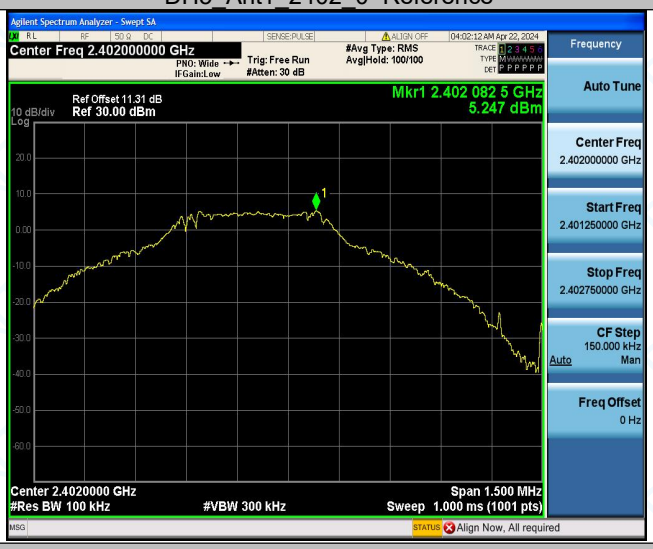
# Appendix F: Conducted Spurious Emission

**Test Result**

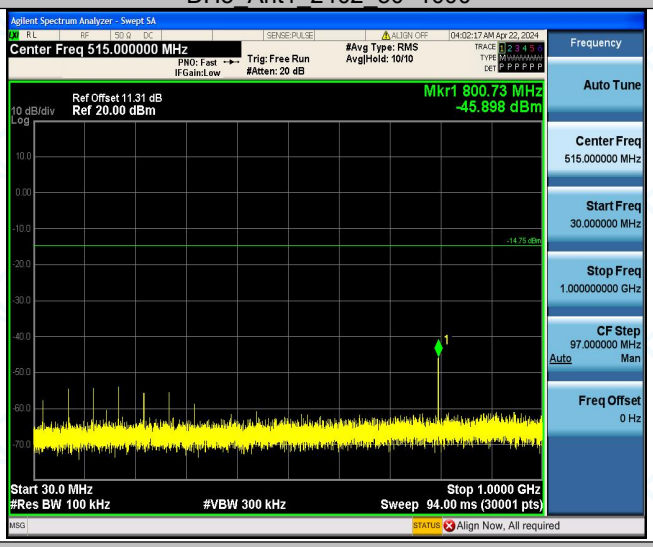
| Test Mode | Antenna | Freq(MHz) | Freq Range [MHz] | Ref Level [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|---|---|---|---|---|---|---|---|
| DH5 | Ant1 | 2402 | Reference | 5.25 | 5.25 | --- | PASS |
| | | | 30~1000 | 5.25 | -45.9 | ≤-14.75 | PASS |
| | | | 1000~26500 | 5.25 | -27.66 | ≤-14.75 | PASS |
| | | 2441 | Reference | 2.65 | 2.65 | --- | PASS |
| | | | 30~1000 | 2.65 | -47.26 | ≤-17.35 | PASS |
| | | | 1000~26500 | 2.65 | -30.04 | ≤-17.35 | PASS |
| | | 2480 | Reference | 0.16 | 0.16 | --- | PASS |
| | | | 30~1000 | 0.16 | -49.21 | ≤-19.84 | PASS |
| | | | 1000~26500 | 0.16 | -35.44 | ≤-19.84 | PASS |
| 2DH5 | Ant1 | 2402 | Reference | 5.21 | 5.21 | --- | PASS |
| | | | 30~1000 | 5.21 | -47.87 | ≤-14.79 | PASS |
| | | | 1000~26500 | 5.21 | -34 | ≤-14.79 | PASS |
| | | 2441 | Reference | 2.43 | 2.43 | --- | PASS |
| | | | 30~1000 | 2.43 | -50.53 | ≤-17.57 | PASS |
| | | | 1000~26500 | 2.43 | -37.88 | ≤-17.57 | PASS |
| | | 2480 | Reference | 0.11 | 0.11 | --- | PASS |
| | | | 30~1000 | 0.11 | -44.91 | ≤-19.89 | PASS |
| | | | 1000~26500 | 0.11 | -43.32 | ≤-19.89 | PASS |
| 3DH5 | Ant1 | 2402 | Reference | 5.28 | 5.28 | --- | PASS |
| | | | 30~1000 | 5.28 | -47.44 | ≤-14.72 | PASS |
| | | | 1000~26500 | 5.28 | -33.62 | ≤-14.72 | PASS |
| | | 2441 | Reference | 2.45 | 2.45 | --- | PASS |
| | | | 30~1000 | 2.45 | -51.97 | ≤-17.55 | PASS |
| | | | 1000~26500 | 2.45 | -40.24 | ≤-17.55 | PASS |
| | | 2480 | Reference | -0.02 | -0.02 | --- | PASS |
| | | | 30~1000 | -0.02 | -44.52 | ≤-20.02 | PASS |
| | | | 1000~26500 | -0.02 | -42.67 | ≤-20.02 | PASS |

**Test Graphs**

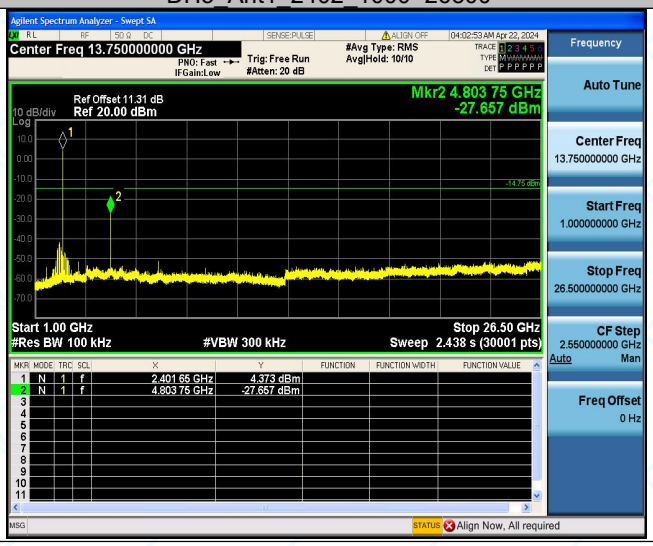
DH5_Ant1_2402_0~Reference




DH5_Ant1_2402_30~1000

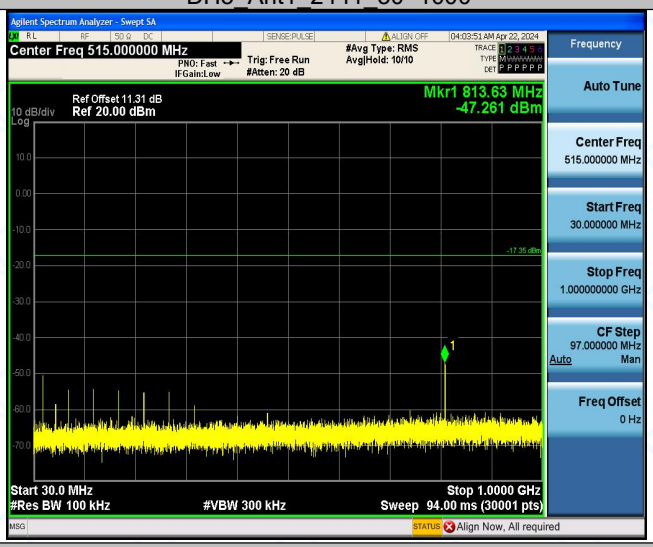



DH5_Ant1_2402_1000~26500

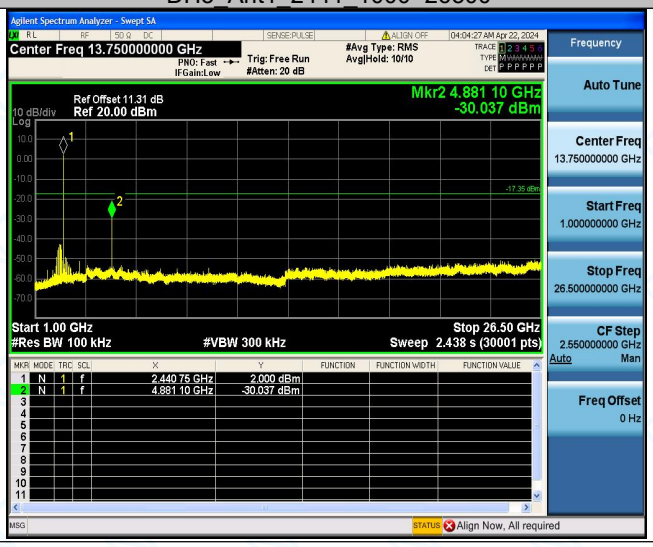


DH5_Ant1_2441_0~Reference

DH5_Ant1_2441_30~1000




DH5_Ant1_2441_1000~26500



DH5_Ant1_2480_0~Reference

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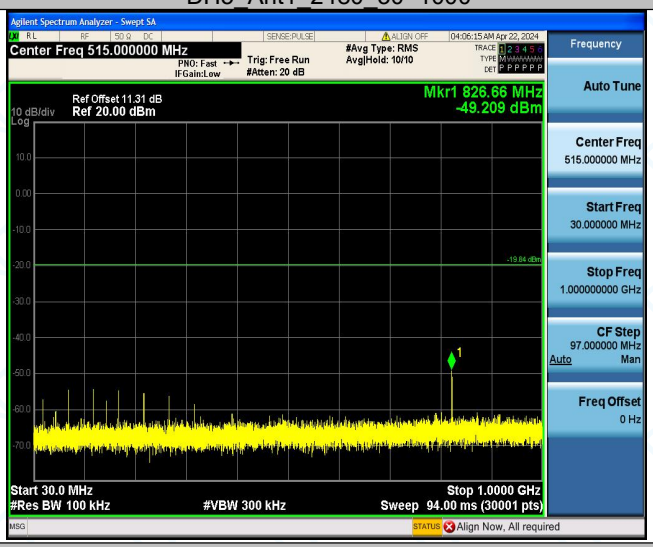
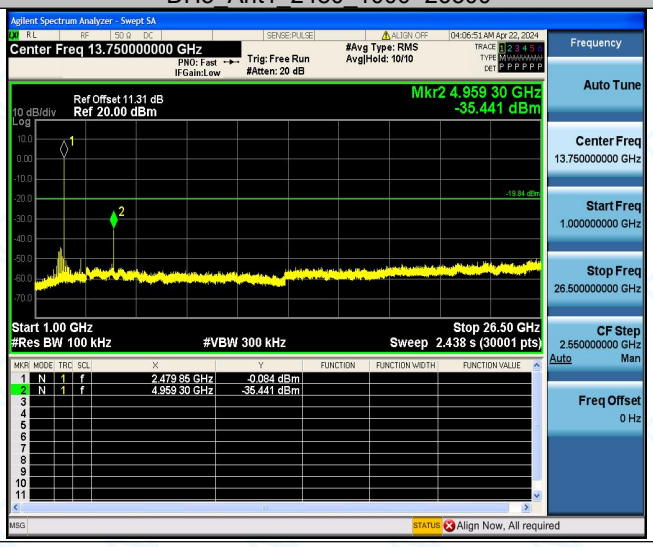
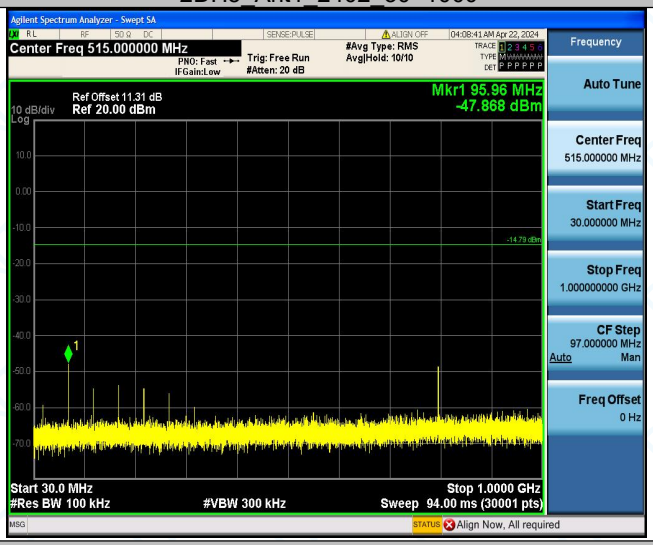



DH5_Ant1_2480_1000~26500



2DH5_Ant1_2402_0~Reference

2DH5_Ant1_2402_30~1000

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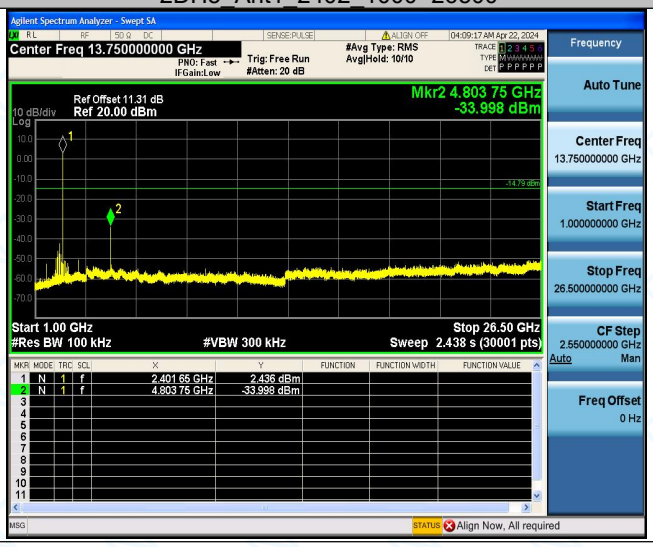
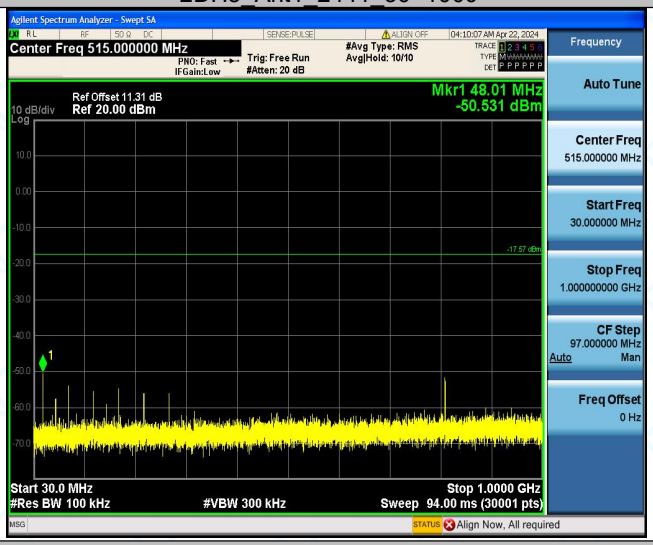


2DH5_Ant1_2441_0~Reference

2DH5_Ant1_2441_30~1000

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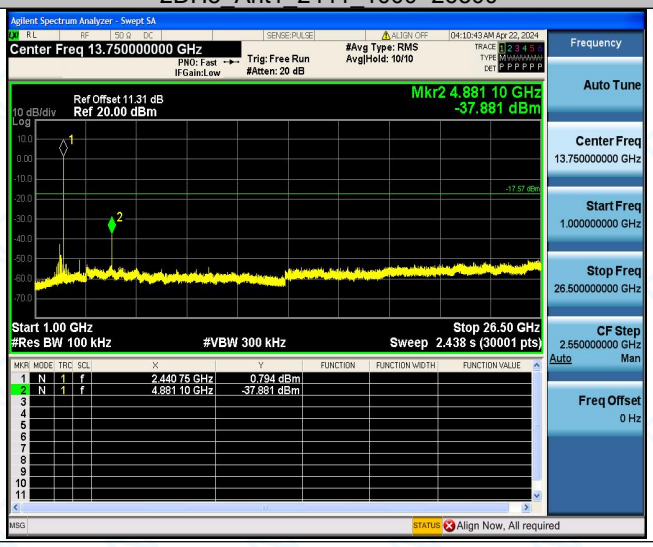

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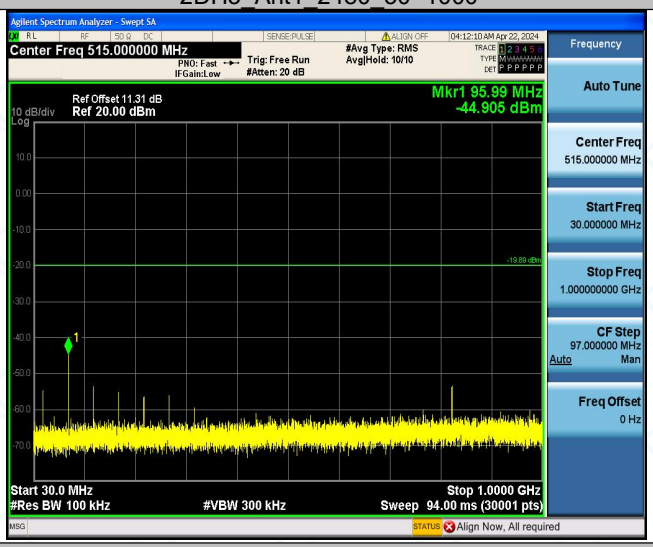
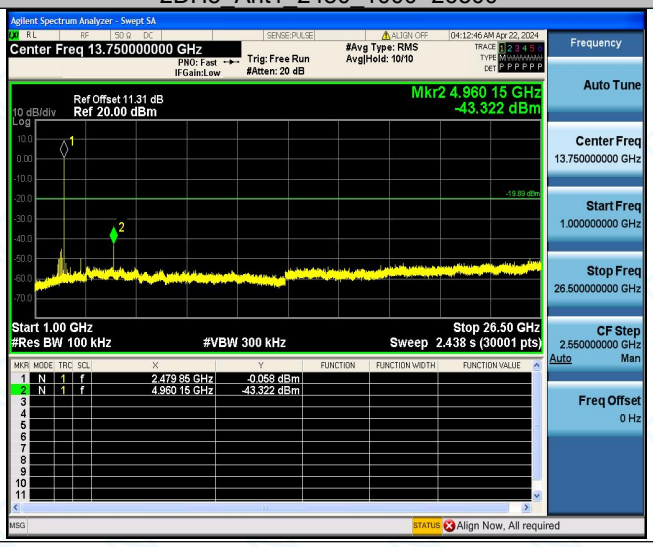
2DH5_Ant1_2480_30~1000

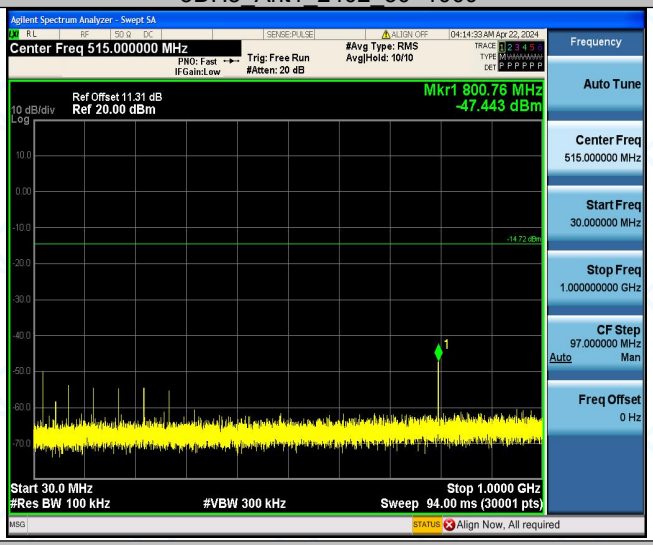



2DH5_Ant1_2480_1000~26500

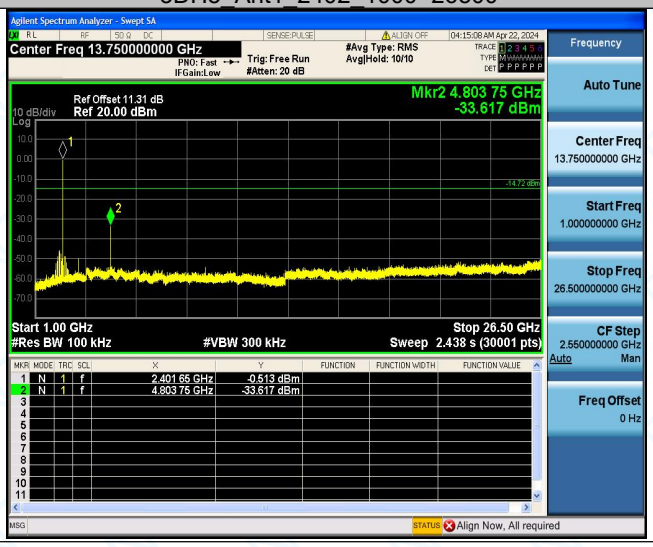


3DH5_Ant1_2402_0~Reference

3DH5_Ant1_2402_30~1000

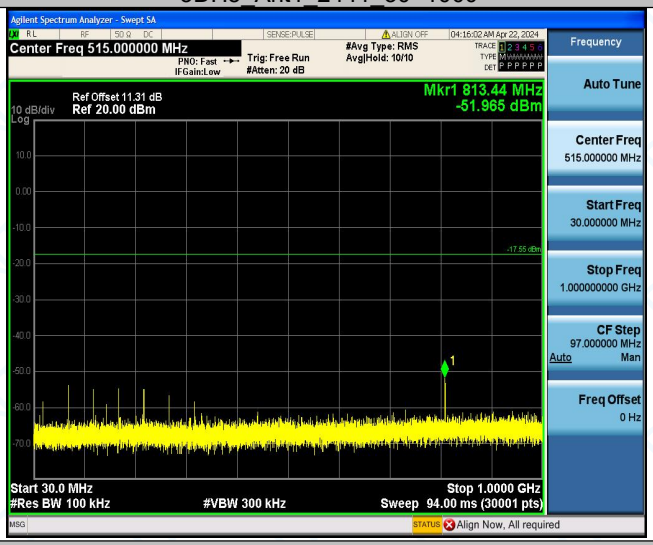



3DH5_Ant1_2402_1000~26500

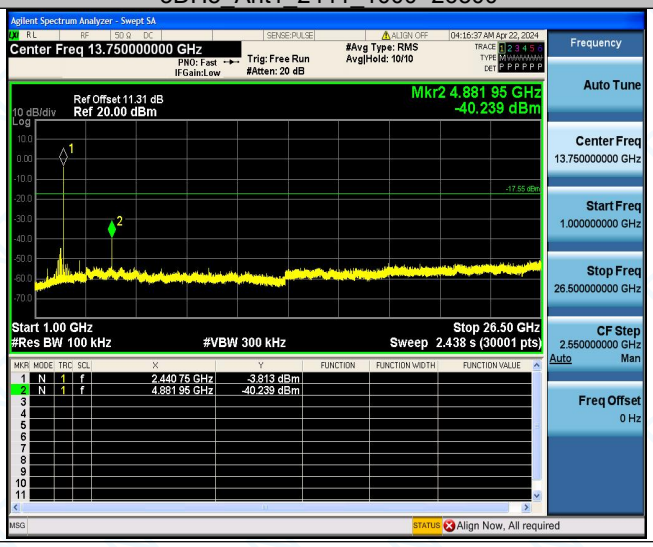


3DH5_Ant1_2441_0~Reference

3DH5_Ant1_2441_30~1000

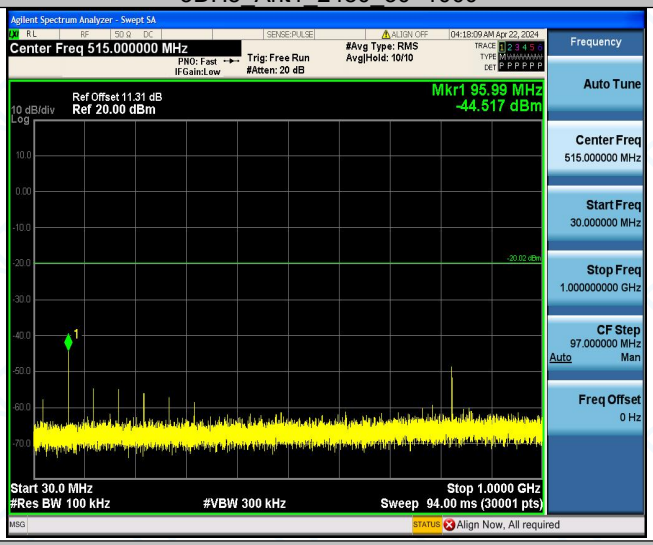



3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_0~Reference

3DH5_Ant1_2480_30~1000

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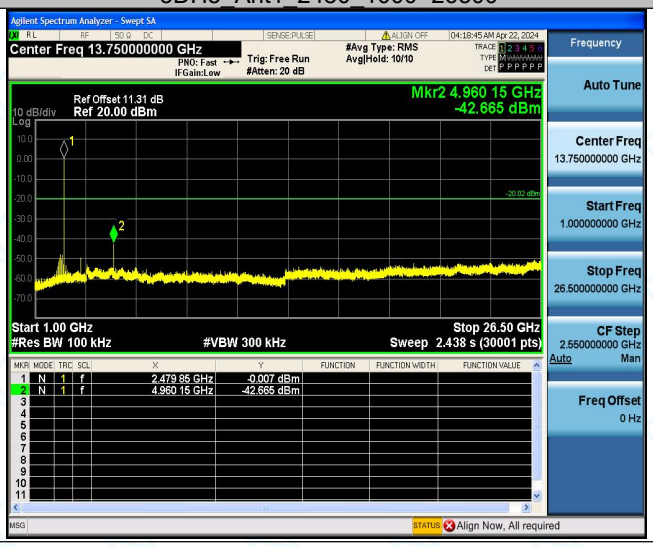


The End Report