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Application No.: GZEM2012017560CR

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Appendix BT Classic Test result of Left Earbud for GZEM2012017560CR



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1 Appendix A: 20dB Emission Bandwidth

1.1 Test Result

| TestMode | Antenna | Channel | 20db EBW[MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|----------|---------|---------|---------------|----------|----------|------------|---------|
| | Ant1 | 2402 | 1.035 | 2401.481 | 2402.516 | | PASS |
| DH5 | | 2441 | 0.858 | 2440.541 | 2441.399 | | PASS |
| | | 2480 | 1.017 | 2479.493 | 2480.510 | | PASS |
| | Ant1 | 2402 | 1.206 | 2401.397 | 2402.603 | | PASS |
| 2DH5 | | 2441 | 1.206 | 2440.400 | 2441.606 | | PASS |
| | | 2480 | 1.245 | 2479.376 | 2480.621 | | PASS |
| | Ant1 | 2402 | 1.233 | 2401.373 | 2402.606 | | PASS |
| 3DH5 | | 2441 | 1.245 | 2440.364 | 2441.609 | | PASS |
| 3=1.0 | | 2480 | 1.272 | 2479.349 | 2480.621 | | PASS |



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1.2 Test Graphs





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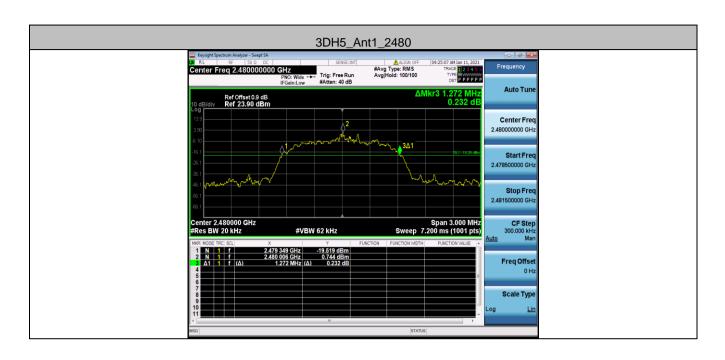
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2 Appendix B: Maximum conducted output power

2.1 Test Result

| TestMode | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| | Ant1 | 2402 | 2.12 | <=20.97 | PASS |
| DH5 | | 2441 | 2.12 | <=20.97 | PASS |
| | | 2480 | 2.37 | <=20.97 | PASS |
| | Ant1 | 2402 | 2.2 | <=20.97 | PASS |
| 2DH5 | | 2441 | 2.15 | <=20.97 | PASS |
| | | 2480 | 2.06 | <=20.97 | PASS |
| | Ant1 | 2402 | 2.02 | <=20.97 | PASS |
| 3DH5 | | 2441 | 2.96 | <=20.97 | PASS |
| | | 2480 | 2.45 | <=20.97 | PASS |



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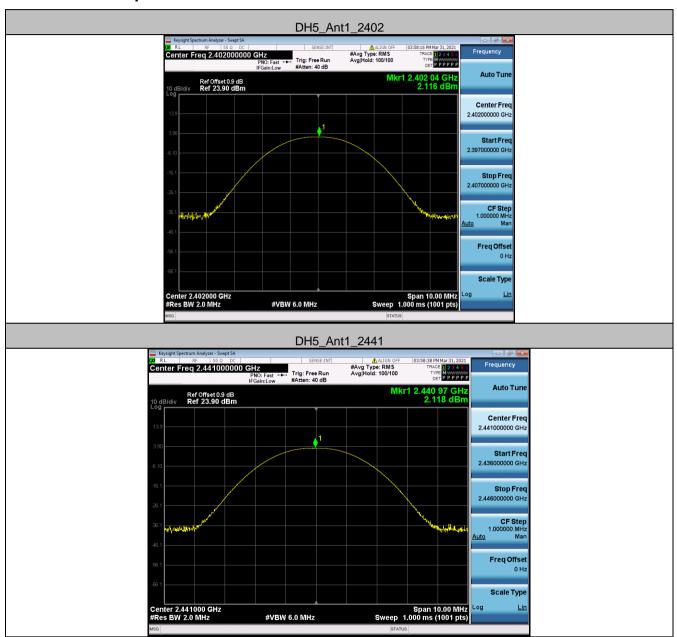
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2.2 Test Graphs





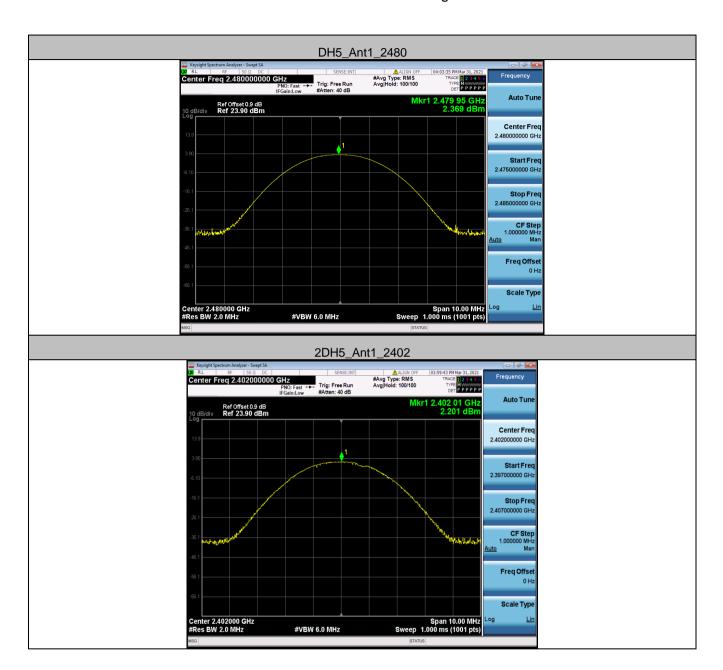
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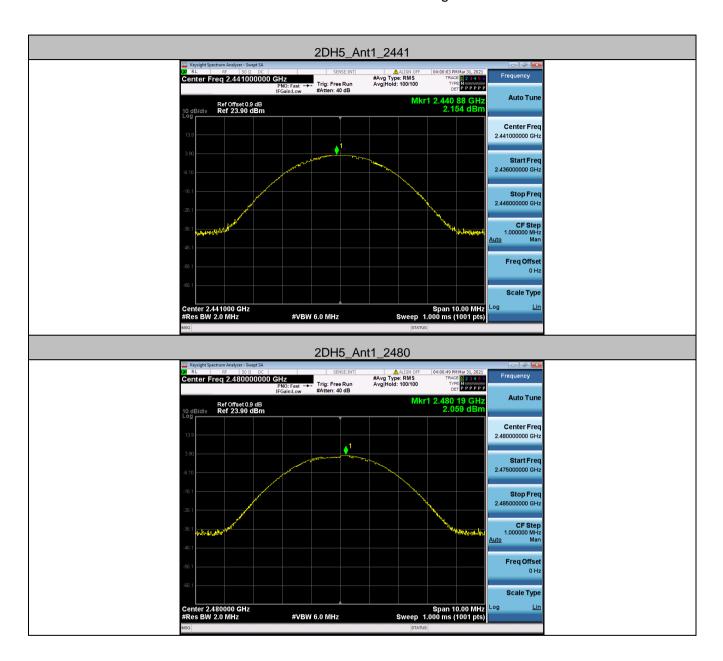
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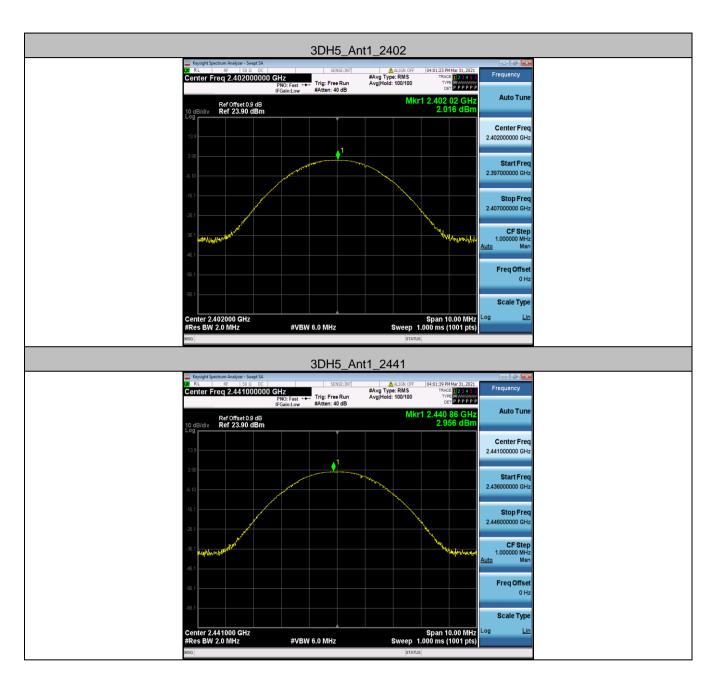
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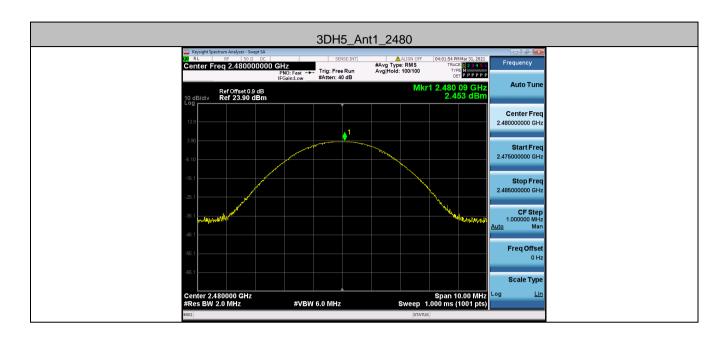
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3 Appendix C: Carrier frequency separation

3.1 Test Result

| TestMode | Antenna | Channel | Result[MHz] | Limit[MHz] | Verdict |
|----------|---------|----------|-------------|------------|---------|
| | Ant1 | Hop_2402 | 1.005 |)5 >=0.822 | |
| DH5 | | Hop_2441 | 0.991 | >=0.830 | PASS |
| | | Hop_2480 | 0.977 | >=0.848 | PASS |



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3.2 Test Graphs





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4 Appendix D: Time of occupancy

4.1 Test Result

| TestMode | Antenna | Channel | BurstWidth [ms] | TotalHops [Num] | Result[s] | Limit[s] | Verdict |
|----------|---------|----------|-----------------|-----------------|-----------|----------|---------|
| | Ant1 | Hop_2402 | 0.40 | 190 | 0.076 | <=0.4 | PASS |
| DH1 | | Hop_2441 | 0.40 | 200 | 0.08 | <=0.4 | PASS |
| | | Hop_2480 | 0.40 | 160 | 0.064 | <=0.4 | PASS |
| | Ant1 | Hop_2402 | 1.66 | 120 | 0.199 | <=0.4 | PASS |
| DH3 | | Hop_2441 | 1.66 | 150 | 0.249 | <=0.4 | PASS |
| | | Hop_2480 | 1.66 | 70 | 0.116 | <=0.4 | PASS |
| | | Hop_2402 | 2.90 | 80 | 0.232 | <=0.4 | PASS |
| DH5 | Ant1 | Hop_2441 | 2.90 | 110 | 0.319 | <=0.4 | PASS |
| | | Hop_2480 | 2.90 | 50 | 0.145 | <=0.4 | PASS |
| | | Hop_2402 | 0.41 | 190 | 0.078 | <=0.4 | PASS |
| 2DH1 | Ant1 | Hop_2441 | 0.41 | 140 | 0.057 | <=0.4 | PASS |
| | | Hop_2480 | 0.41 | 190 | 0.078 | <=0.4 | PASS |
| | Ant1 | Hop_2402 | 1.66 | 100 | 0.166 | <=0.4 | PASS |
| 2DH3 | | Hop_2441 | 1.66 | 120 | 0.199 | <=0.4 | PASS |
| | | Hop_2480 | 1.66 | 110 | 0.183 | <=0.4 | PASS |
| | Ant1 | Hop_2402 | 2.91 | 70 | 0.204 | <=0.4 | PASS |
| 2DH5 | | Hop_2441 | 2.91 | 120 | 0.349 | <=0.4 | PASS |
| | | Hop_2480 | 2.91 | 80 | 0.233 | <=0.4 | PASS |
| | Ant1 | Hop_2402 | 0.41 | 180 | 0.074 | <=0.4 | PASS |
| 3DH1 | | Hop_2441 | 0.41 | 160 | 0.066 | <=0.4 | PASS |
| | | Hop_2480 | 0.41 | 190 | 0.078 | <=0.4 | PASS |
| | Ant1 | Hop_2402 | 1.66 | 130 | 0.216 | <=0.4 | PASS |
| 3DH3 | | Hop_2441 | 1.66 | 70 | 0.116 | <=0.4 | PASS |
| | | Hop_2480 | 1.66 | 120 | 0.199 | <=0.4 | PASS |
| | Ant1 | Hop_2402 | 2.91 | 120 | 0.349 | <=0.4 | PASS |
| 3DH5 | | Hop_2441 | 2.91 | 70 | 0.204 | <=0.4 | PASS |
| | | Hop_2480 | 2.91 | 50 | 0.146 | <=0.4 | PASS |



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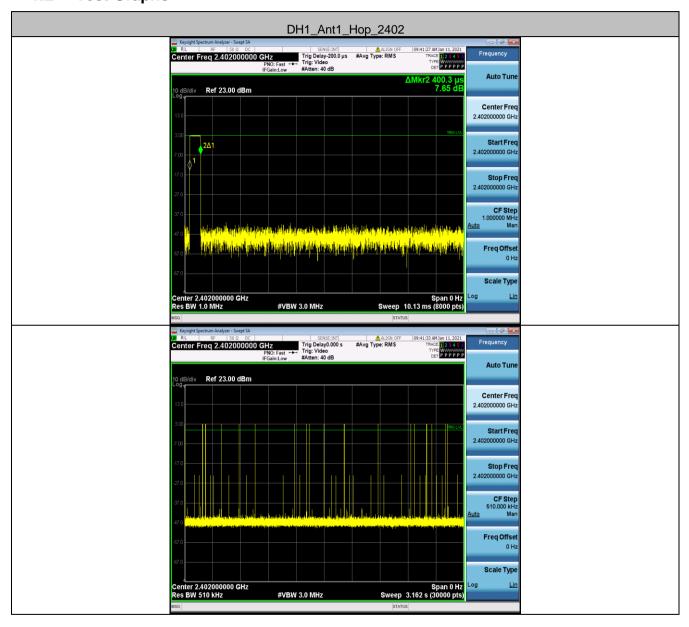
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4.2 Test Graphs





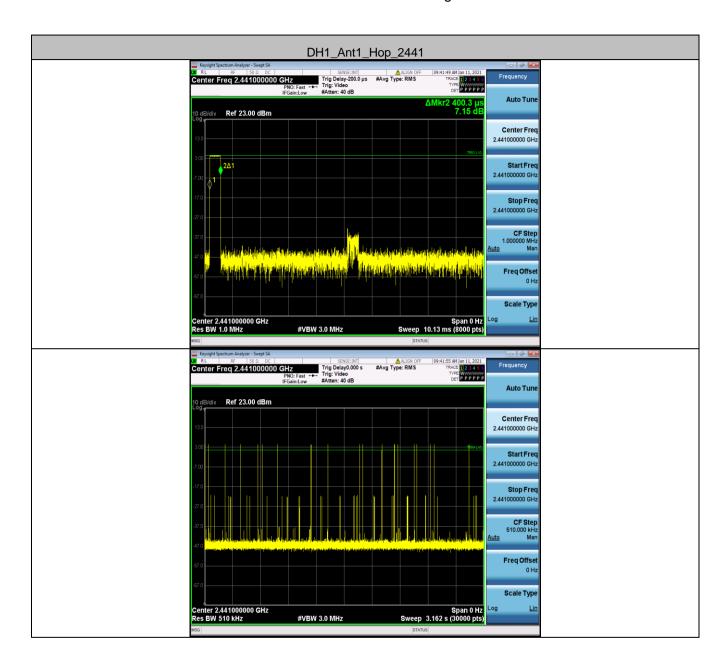
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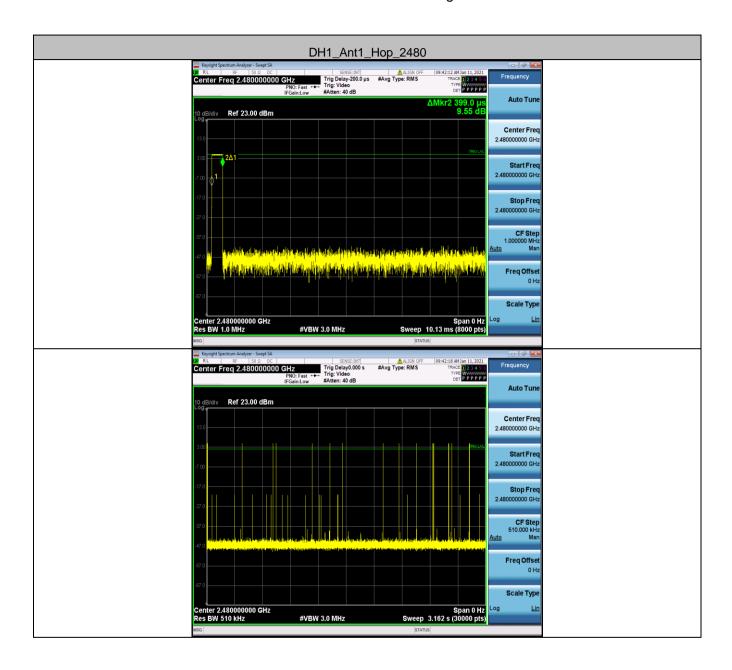
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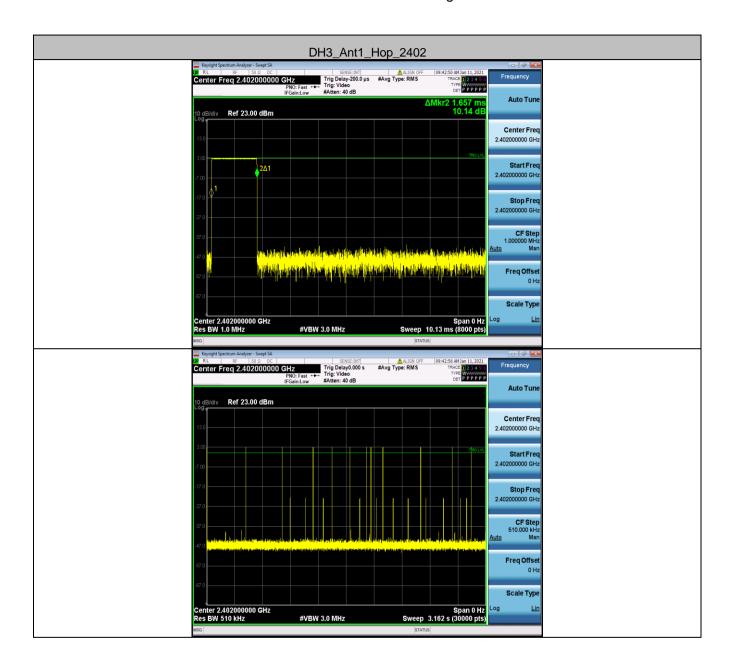
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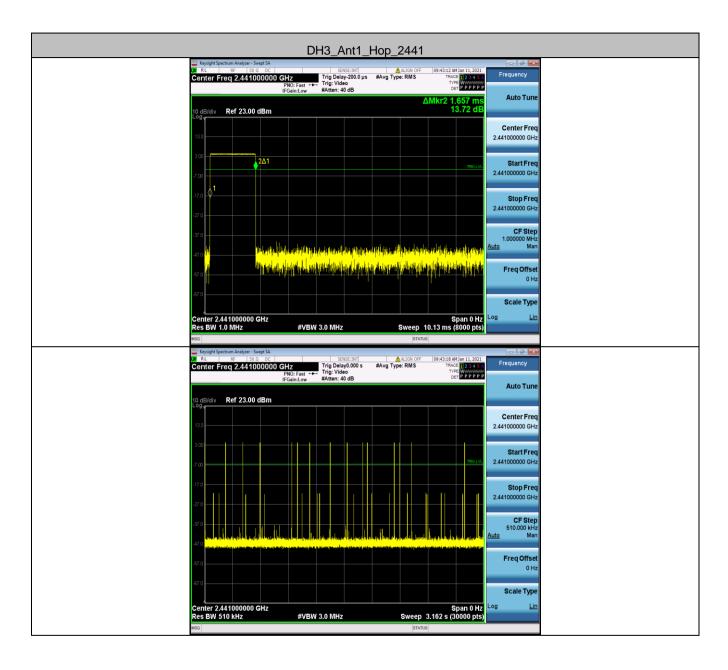
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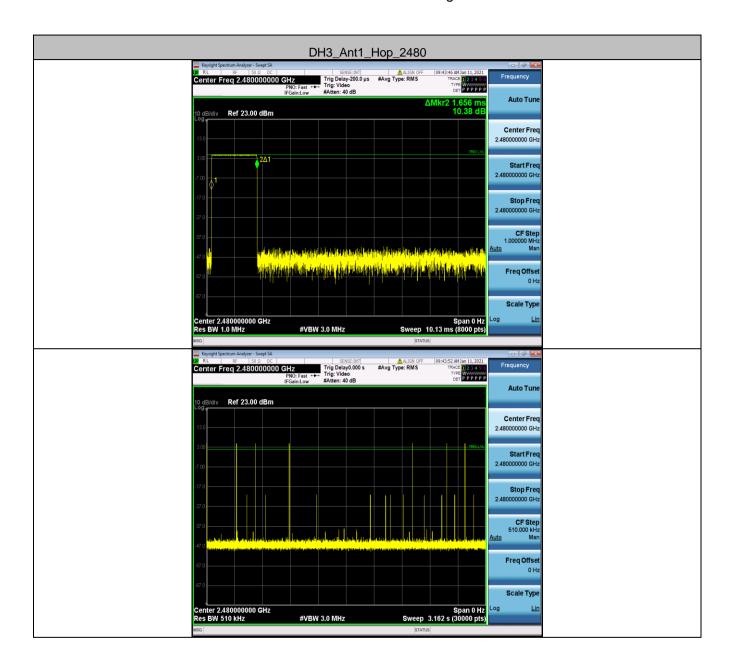
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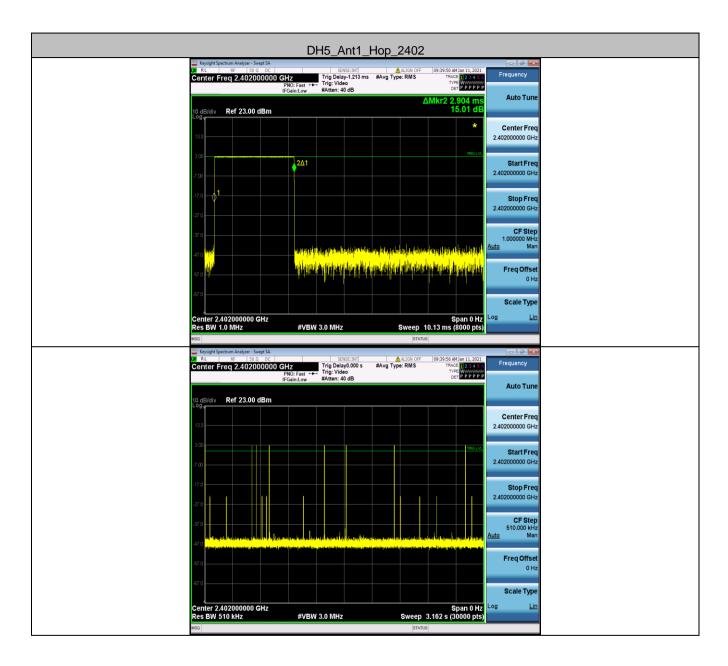
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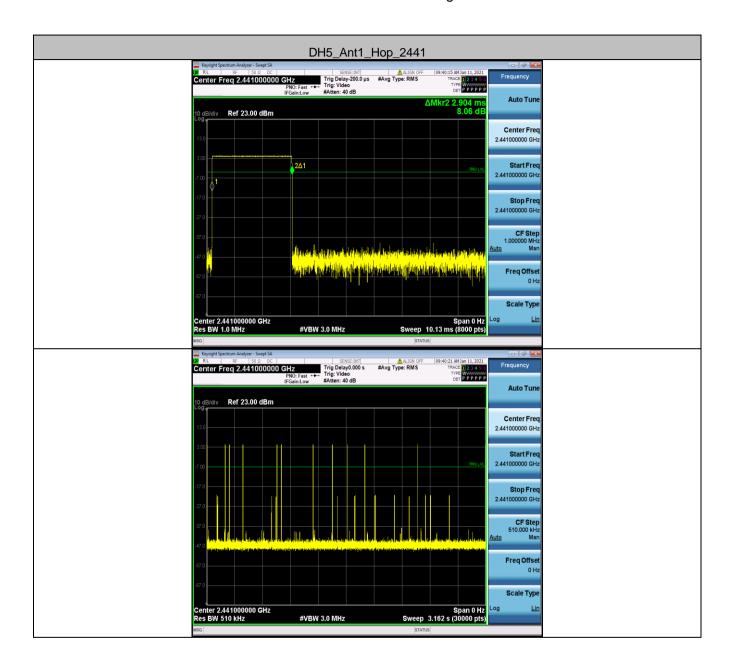
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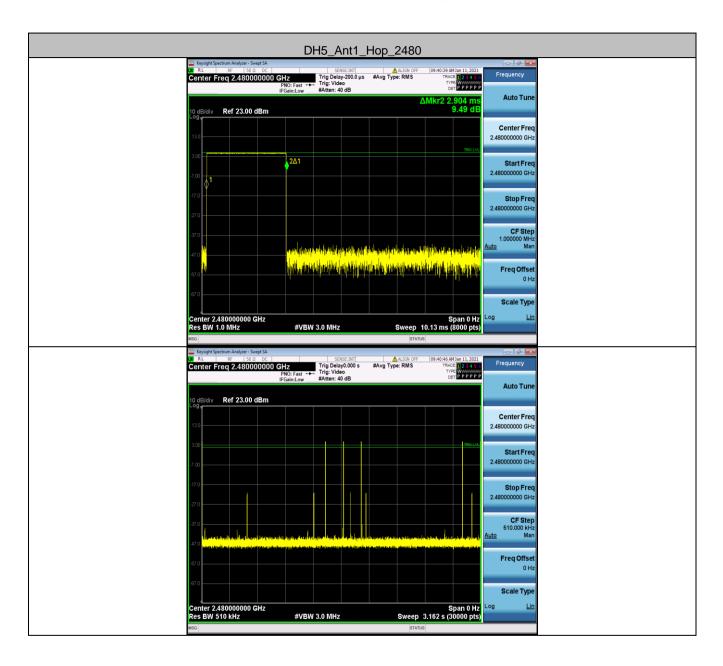
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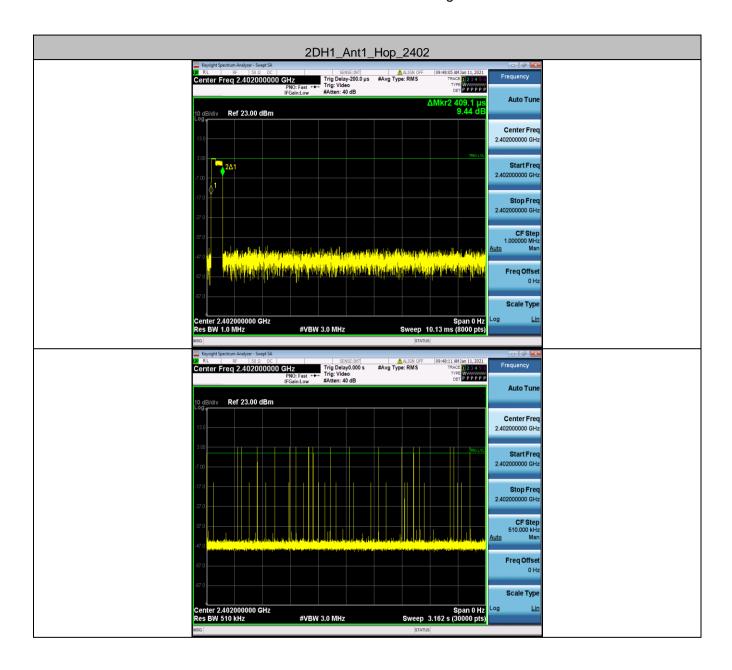
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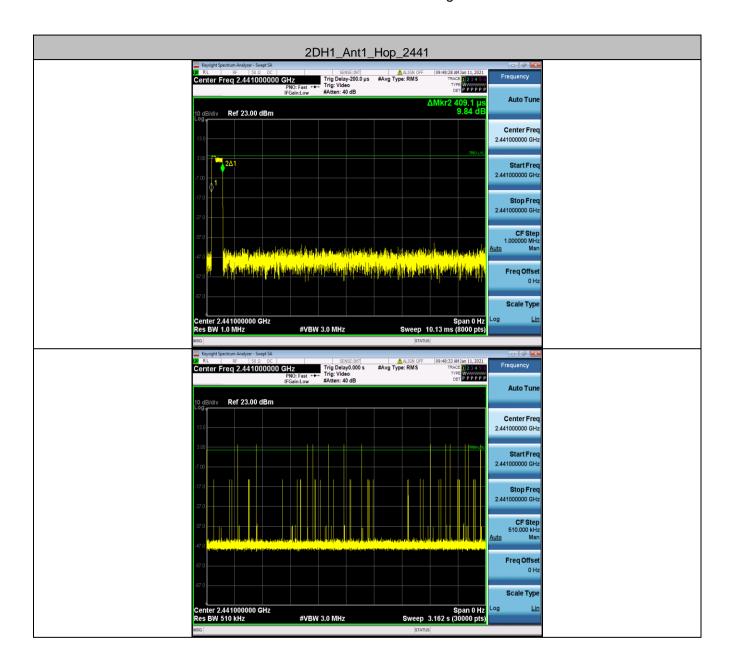
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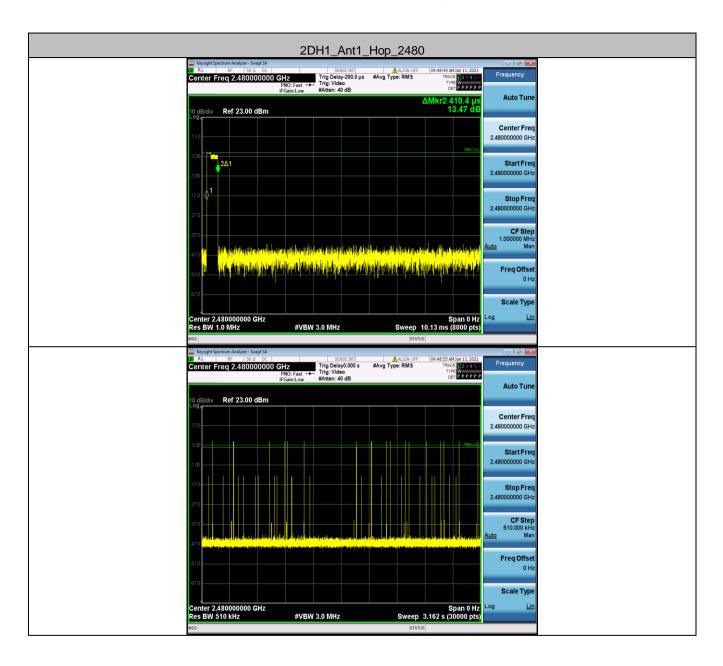
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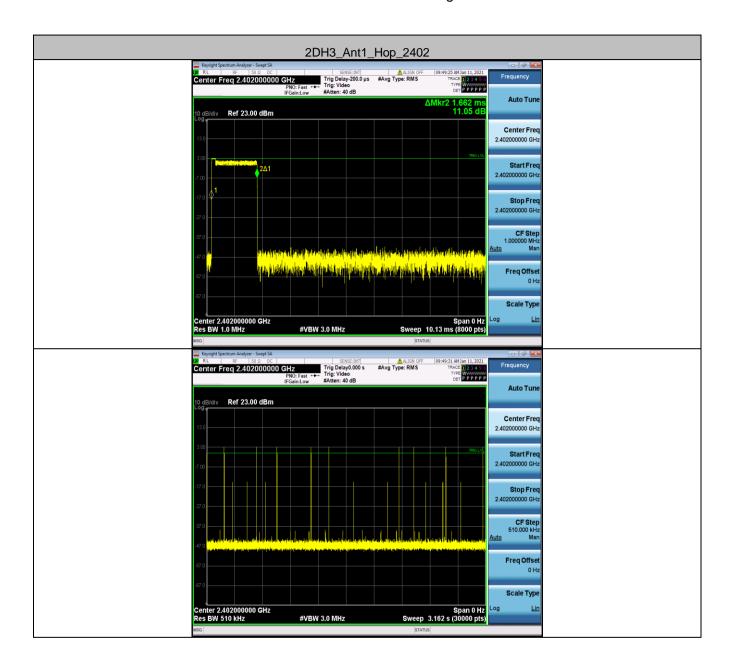
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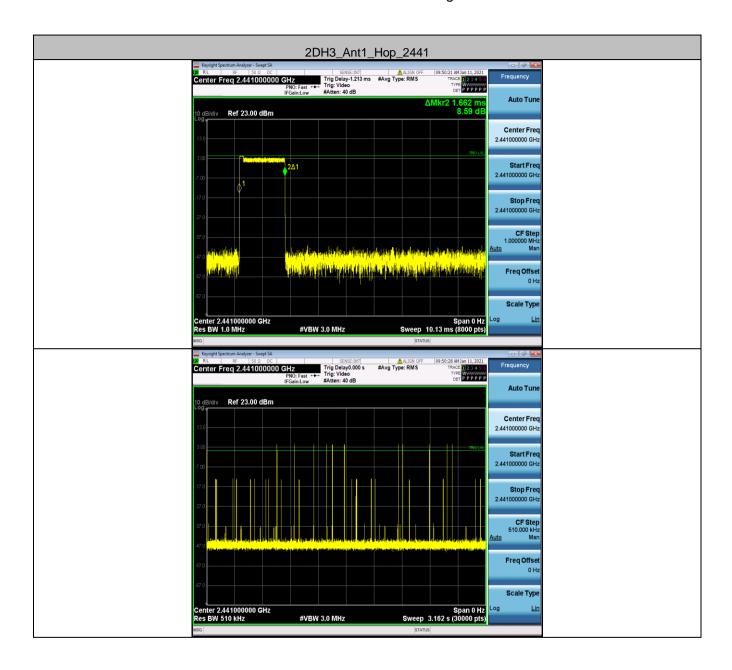
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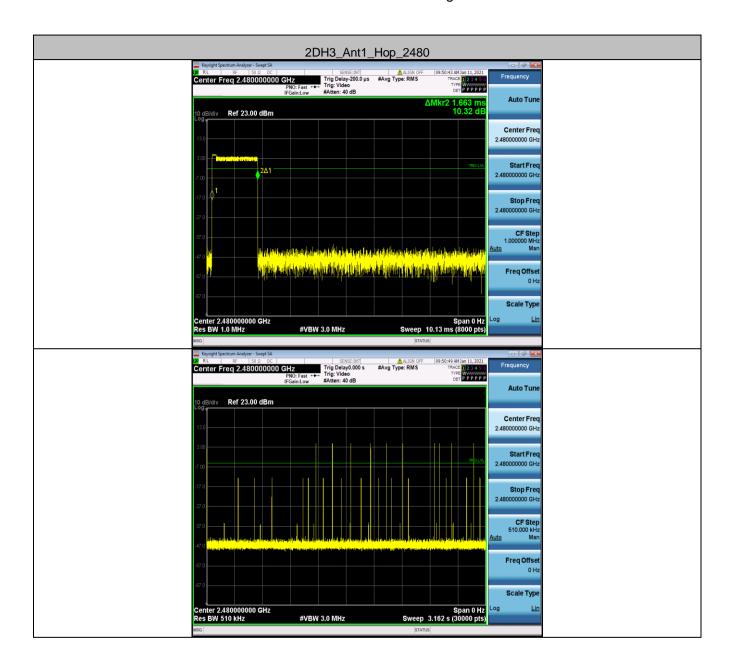
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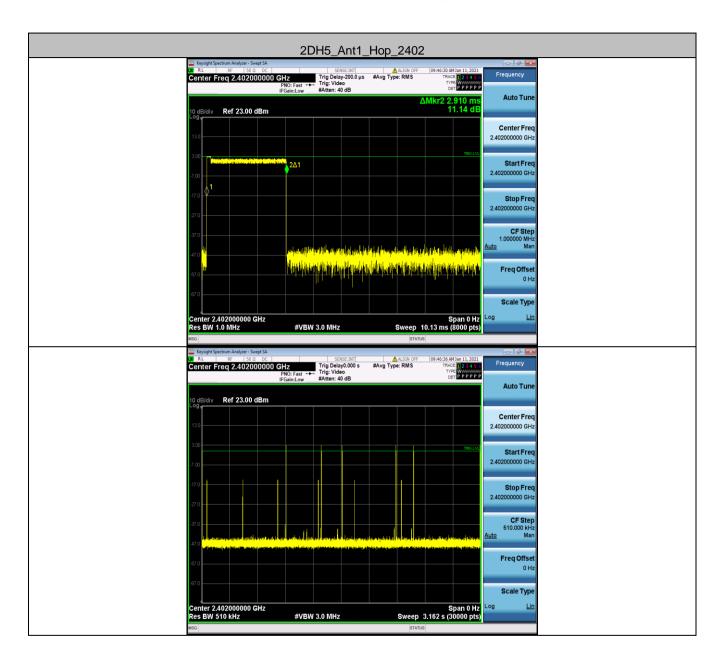
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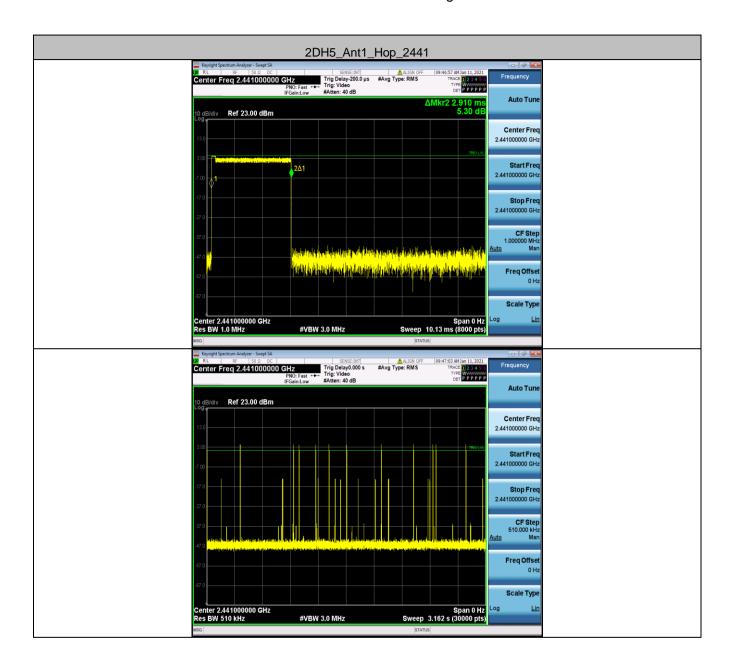
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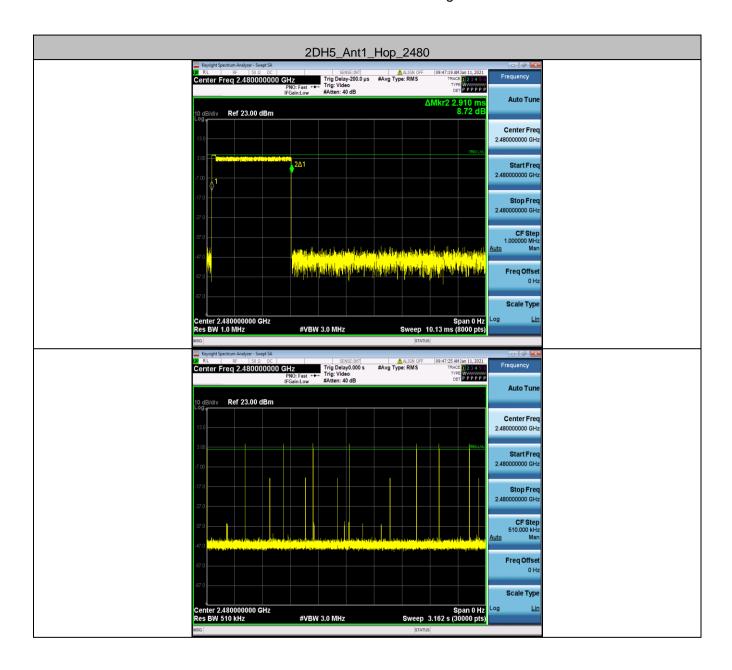
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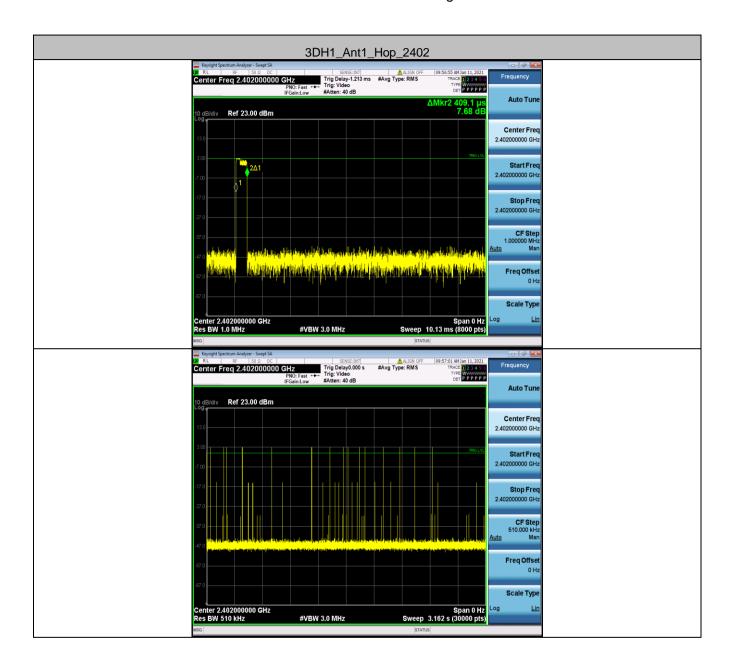
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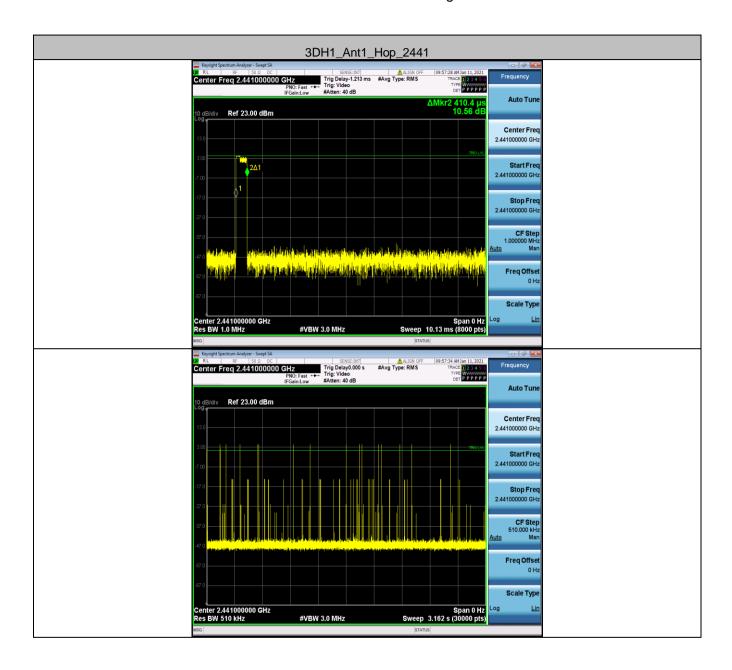
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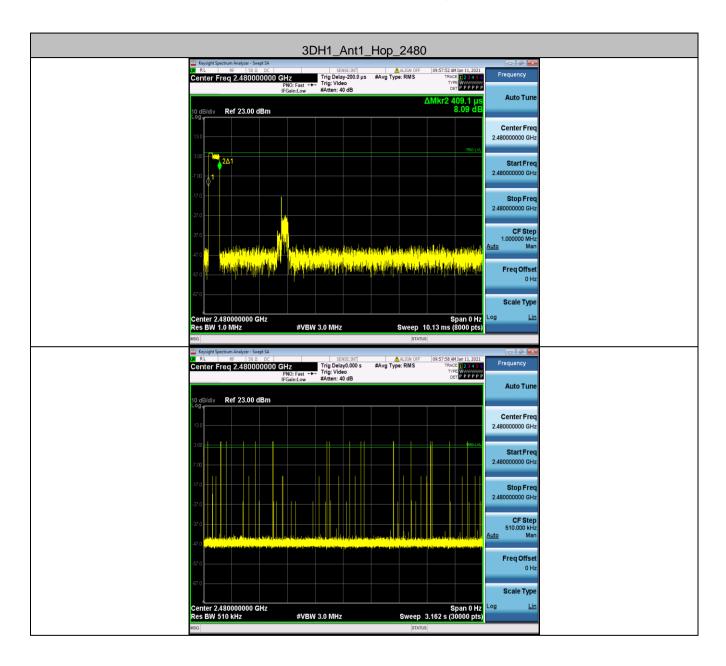
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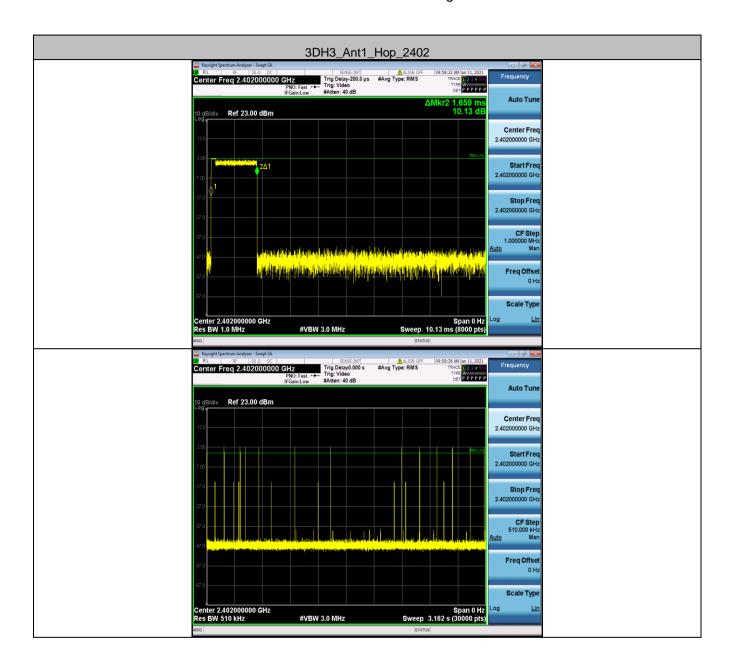
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