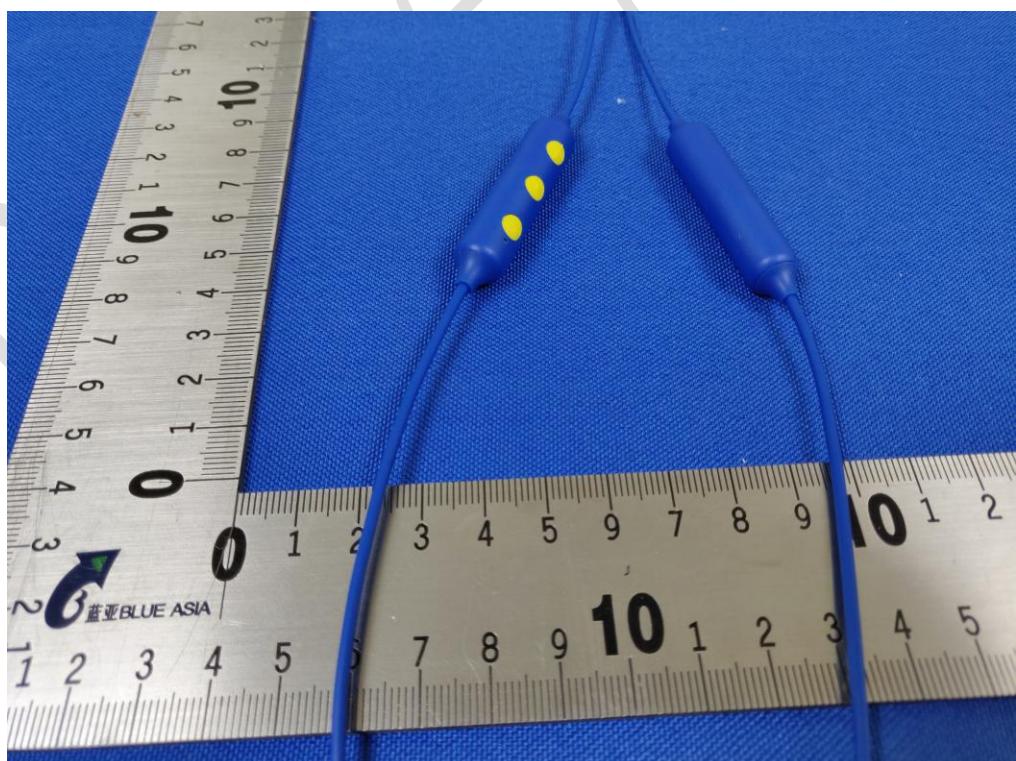
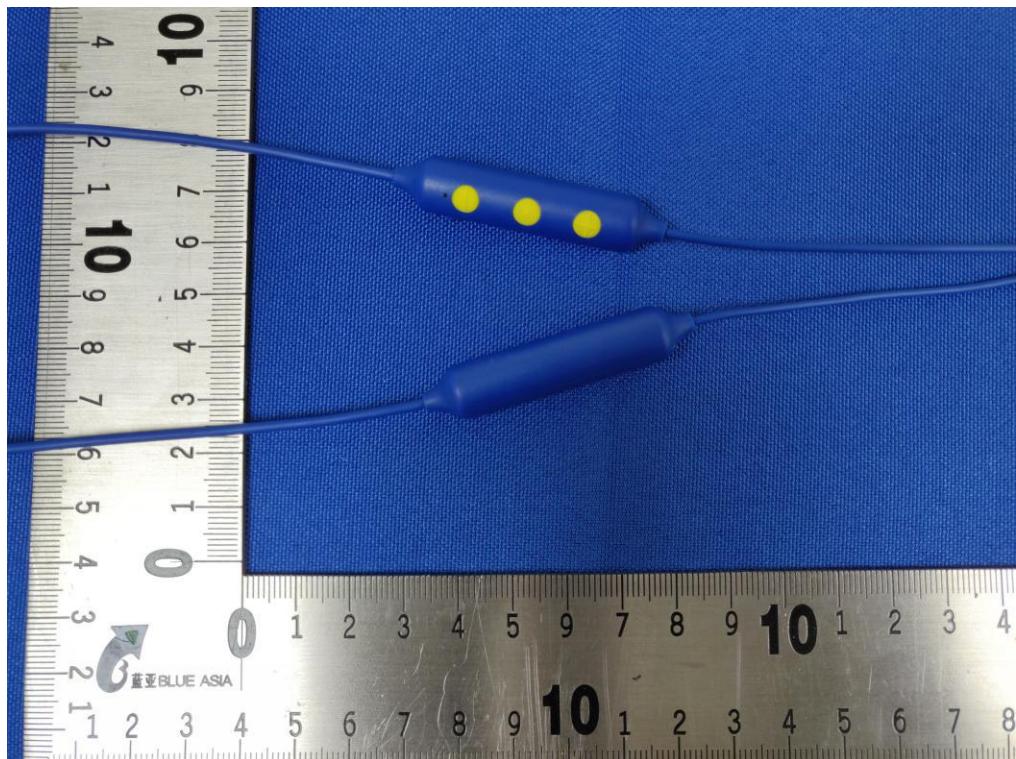




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Qianhai BlueAsia of Technical Services(Shenzhen) Co., Ltd.

IOT Test Centre of BlueAsia,

No. 448 Bulong Road, Bantian Street, Longgang District, Shenzhen, China

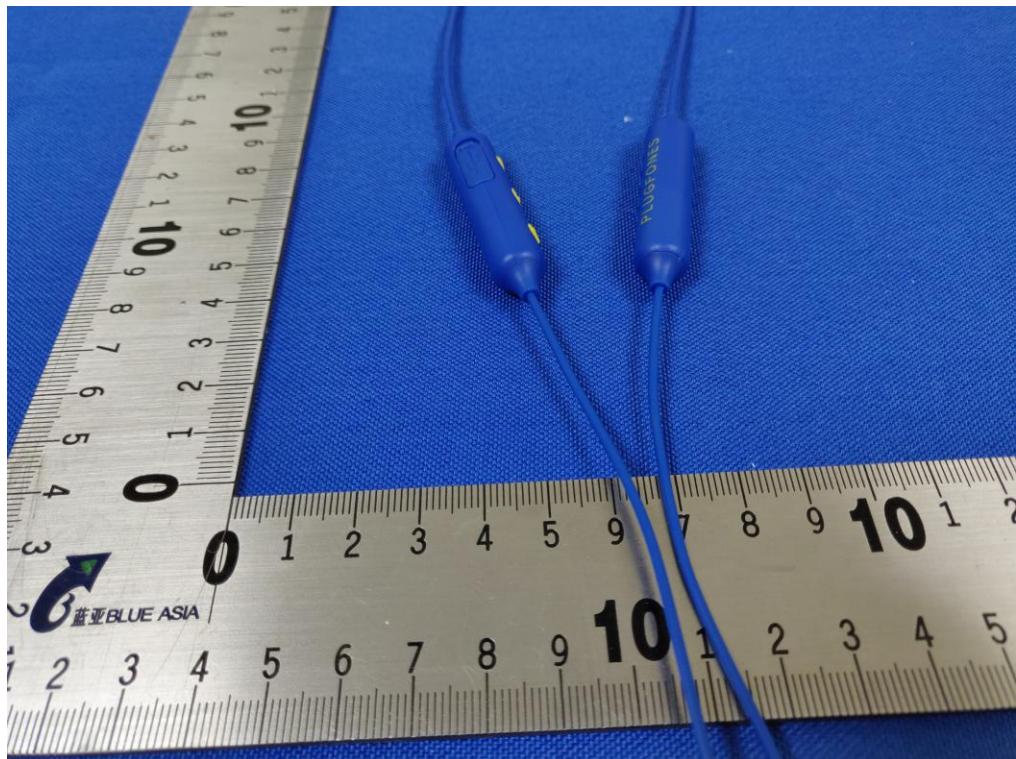
Telephone: TEL: +86-755-28682673 FAX: +86-755-28682673



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Report No. : BLA-EMC-201907-A24-01

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Qianhai BlueAsia of Technical Services(Shenzhen) Co., Ltd.

IOT Test Centre of BlueAsia,

No. 448 Bulong Road, Bantian Street, Longgang District, Shenzhen, China

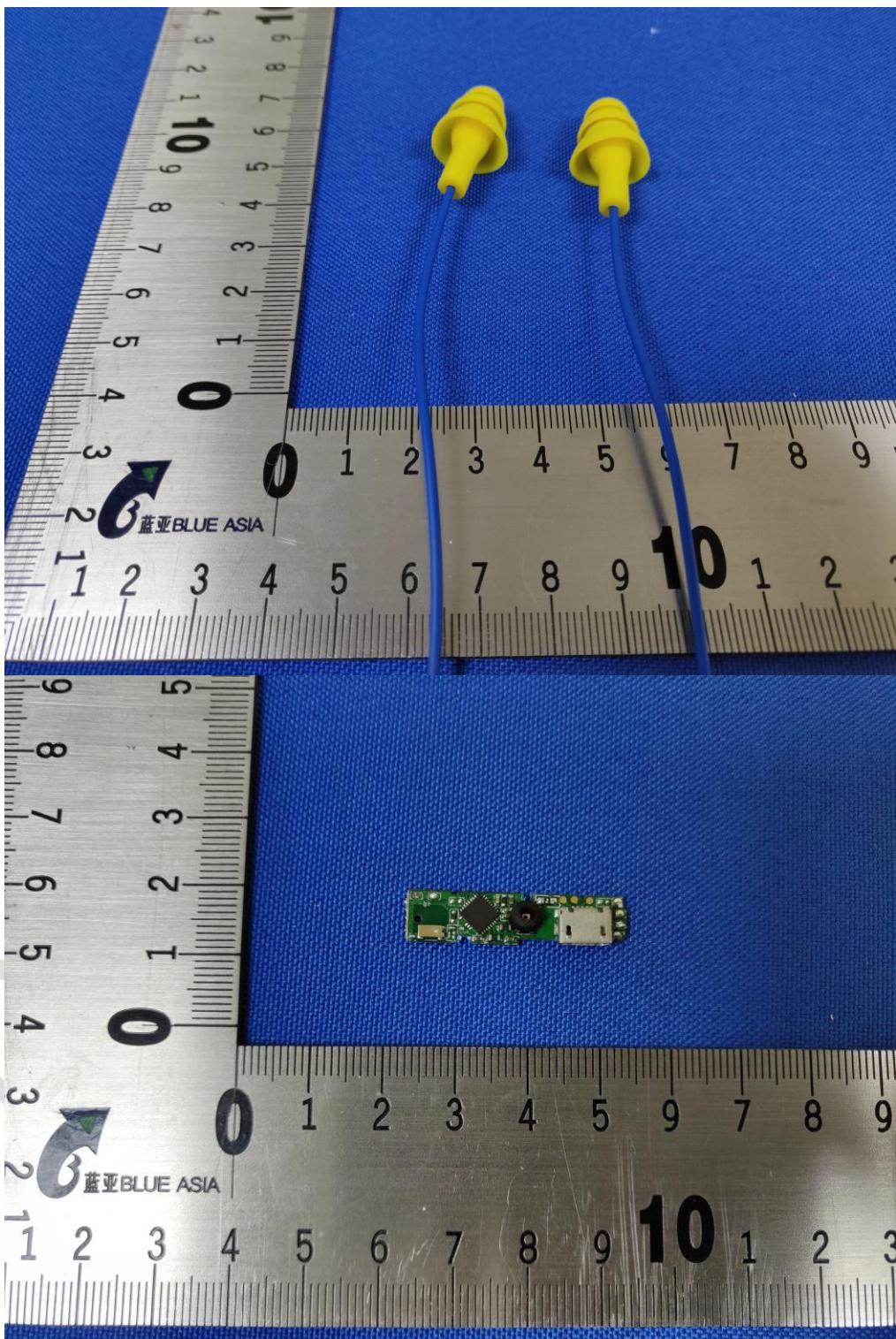
Telephone: TEL: +86-755-28682673 FAX: +86-755-28682673



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Qianhai BlueAsia of Technical Services(Shenzhen) Co., Ltd.

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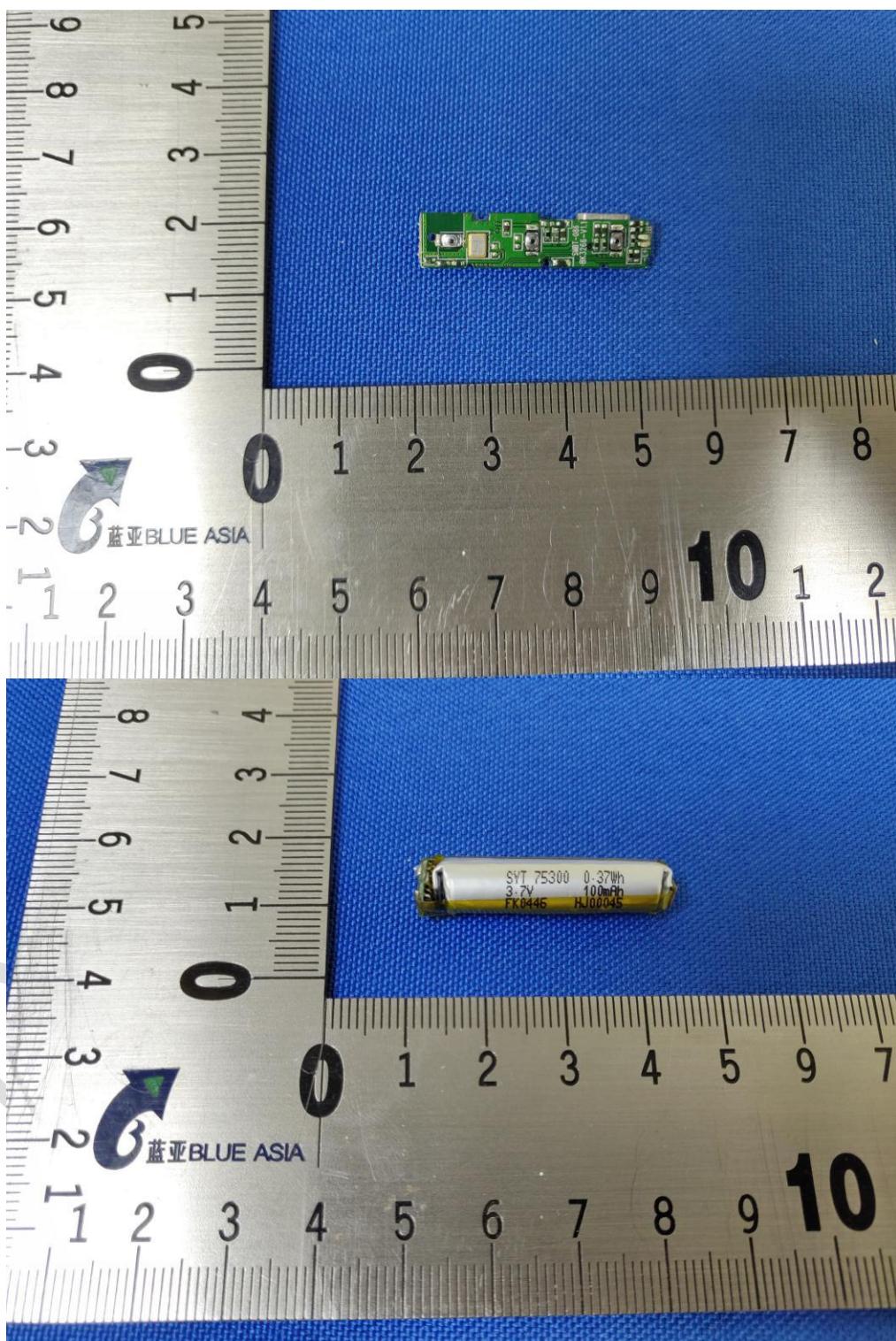
Telephone: TEL: +86-755-28682673 FAX: +86-755-28682673



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10 Appendix

Refer to the following attachments.

*** End of Report ***

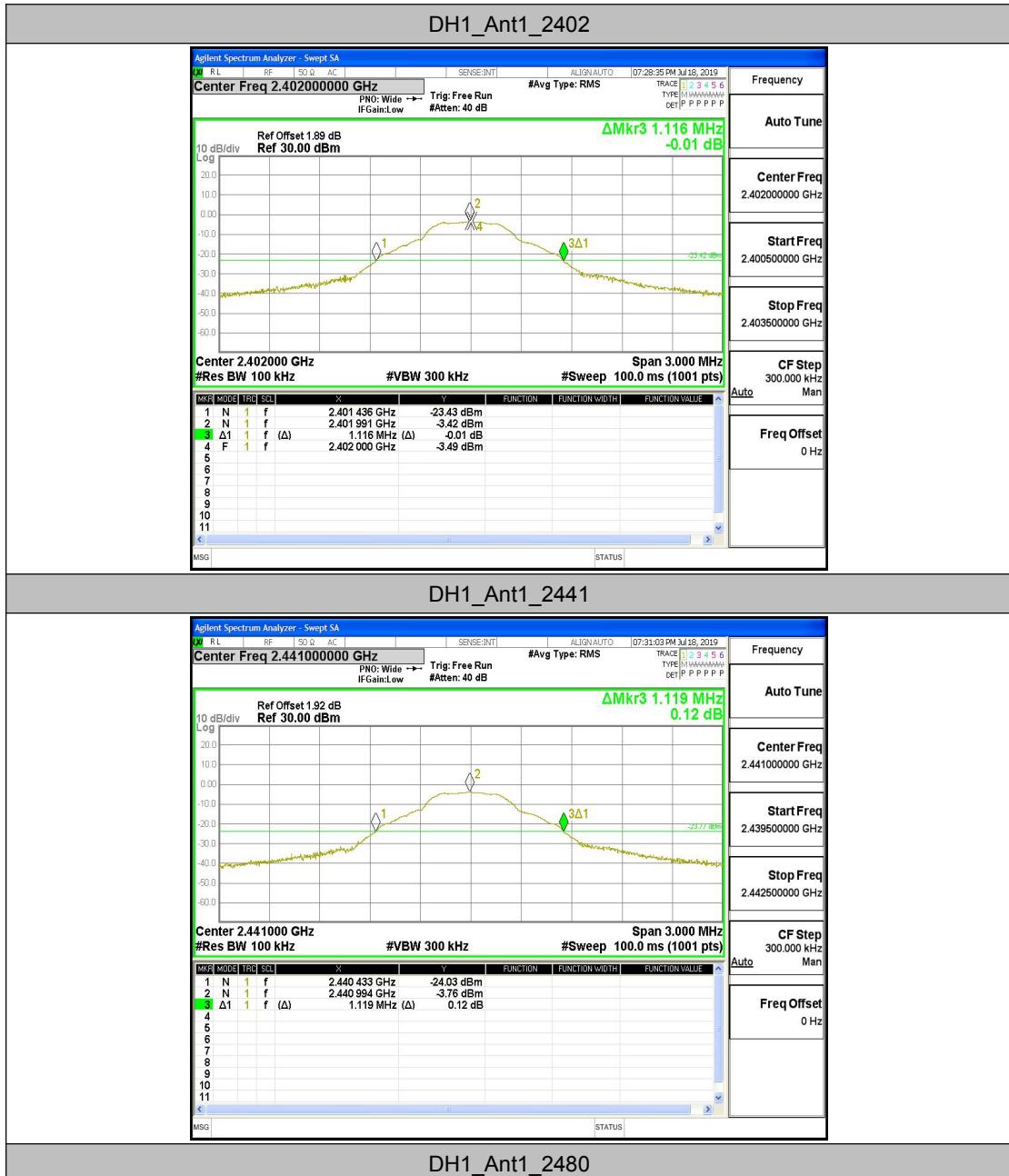
The test report is effective only with both signature and specialized stamp, The result(s) shown in this report refer only to the sample(s) tested. Without written approval of BlueAsia, this report can't be reproduced except in full.

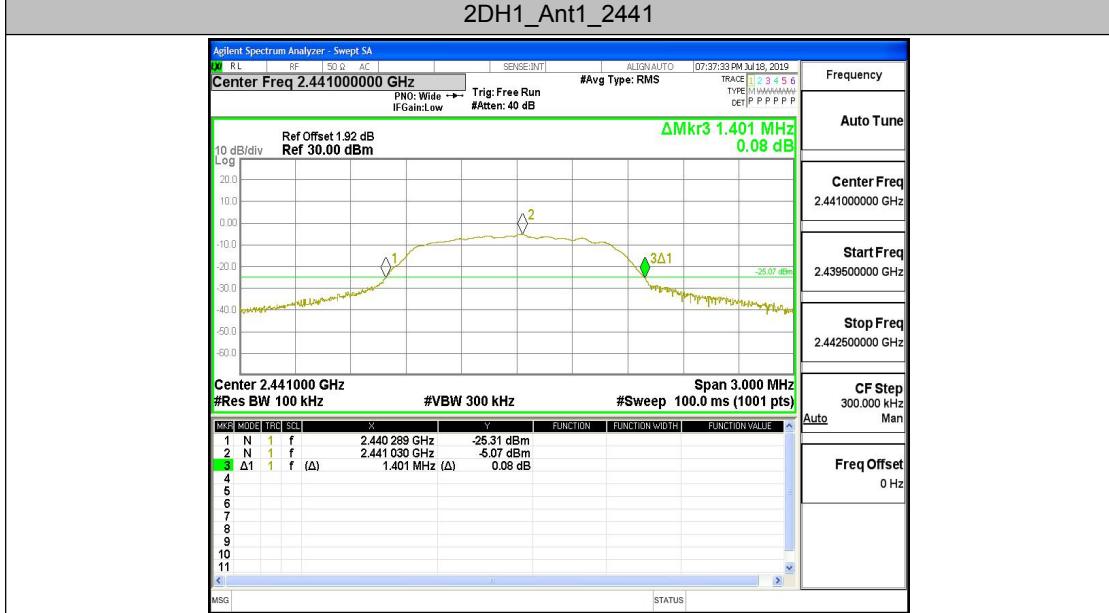
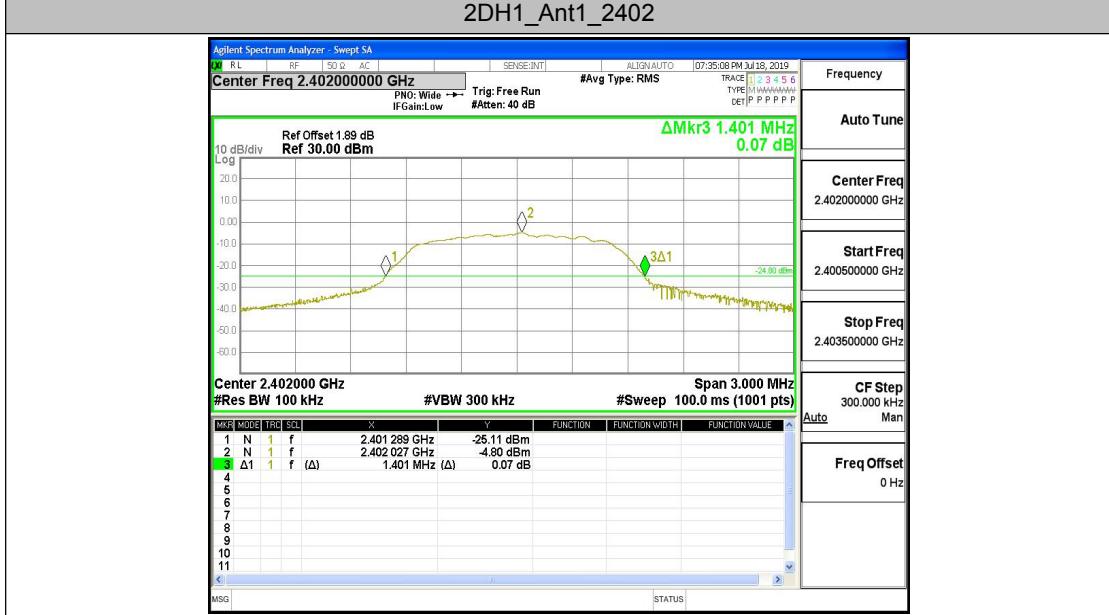
Appendix A: 20dB Emission Bandwidth

Test Result

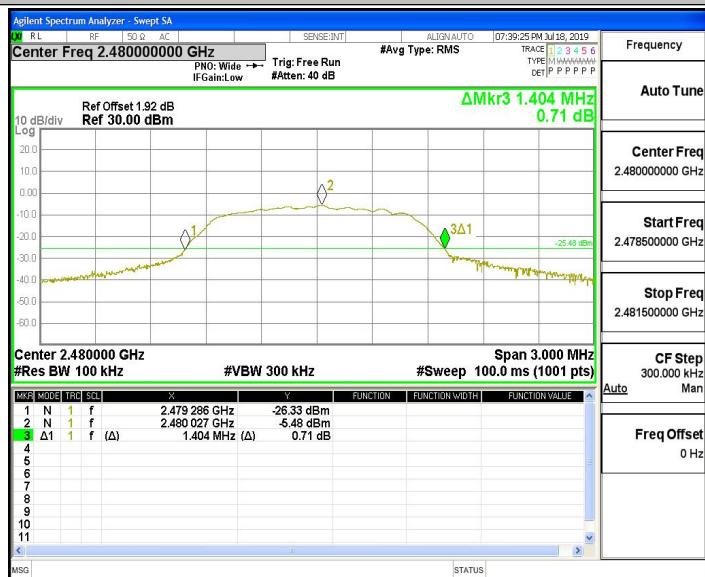
| TestMode | Antenna | Channel | 20db EBW[MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|----------|---------|---------|------------------|----------|----------|------------|---------|
| DH1 | Ant1 | 2402 | 1.116 | 2401.436 | 2402.552 | --- | PASS |
| | | 2441 | 1.119 | 2440.433 | 2441.552 | --- | PASS |
| | | 2480 | 1.122 | 2479.433 | 2480.555 | --- | PASS |
| 2DH1 | Ant1 | 2402 | 1.401 | 2401.289 | 2402.690 | --- | PASS |
| | | 2441 | 1.401 | 2440.289 | 2441.690 | --- | PASS |
| | | 2480 | 1.404 | 2479.286 | 2480.690 | --- | PASS |
| 3DH1 | Ant1 | 2402 | 1.404 | 2401.298 | 2402.702 | --- | PASS |
| | | 2441 | 1.410 | 2440.292 | 2441.702 | --- | PASS |
| | | 2480 | 1.407 | 2479.295 | 2480.702 | --- | PASS |

Test Graphs

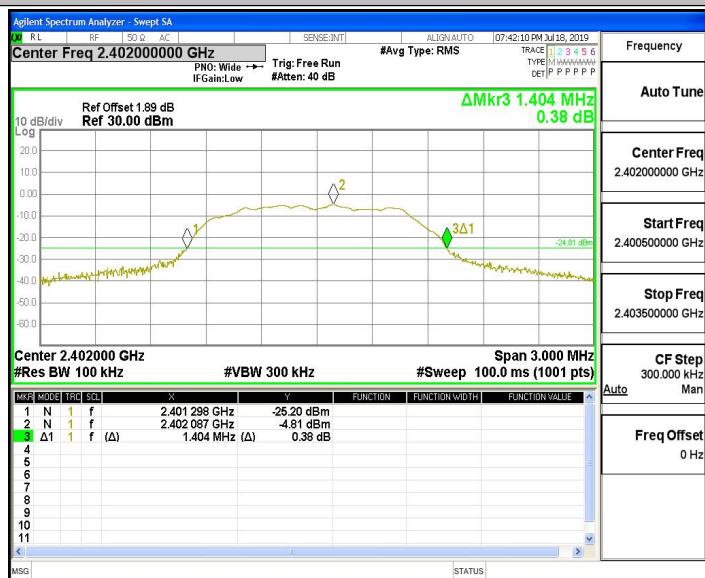




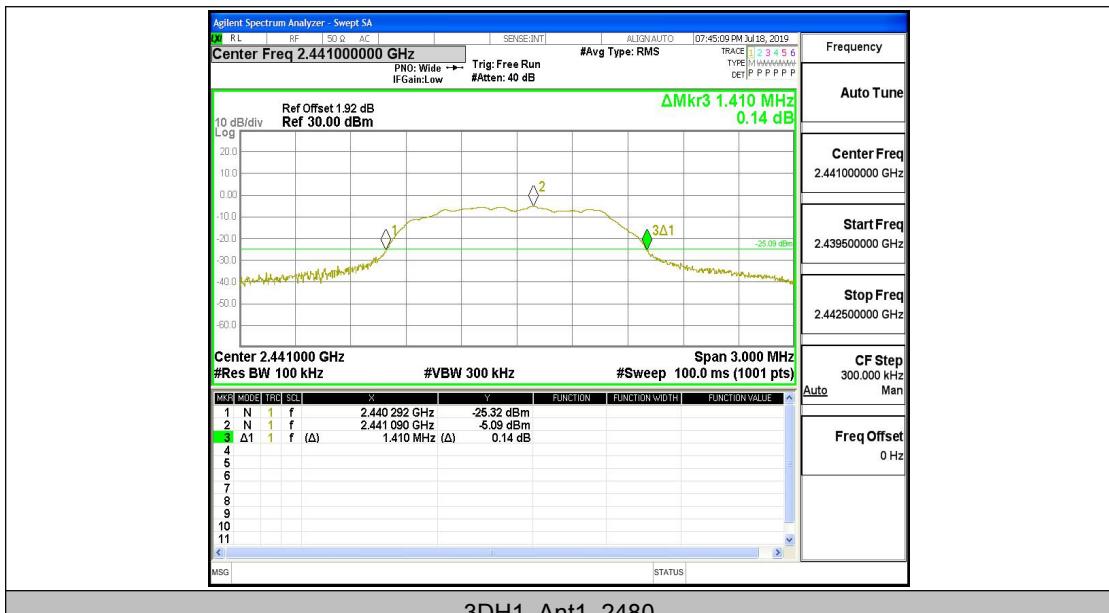
2DH1_Ant1_2480



3DH1_Ant1_2402



3DH1_Ant1_2441



3DH1_Ant1_2480

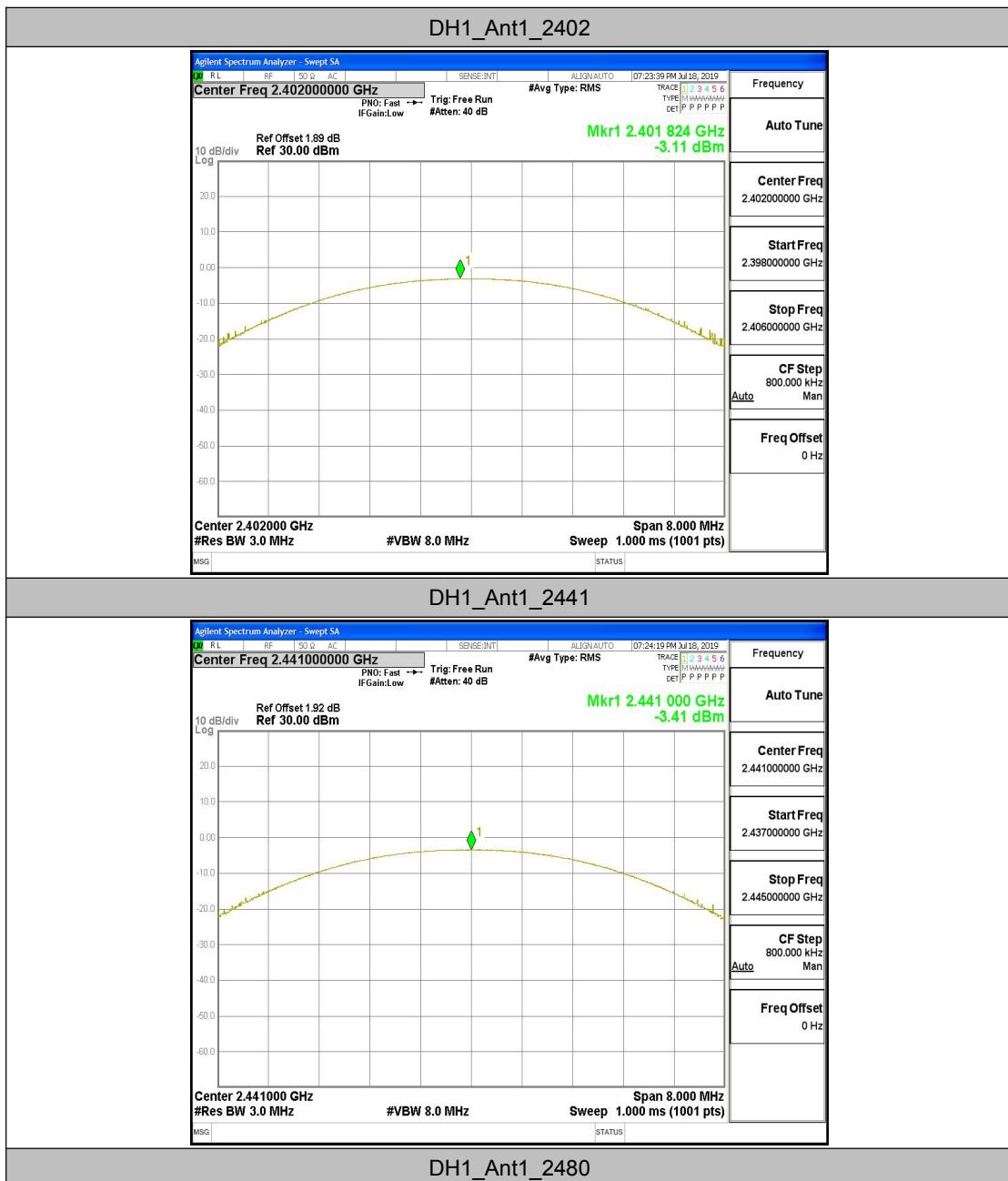


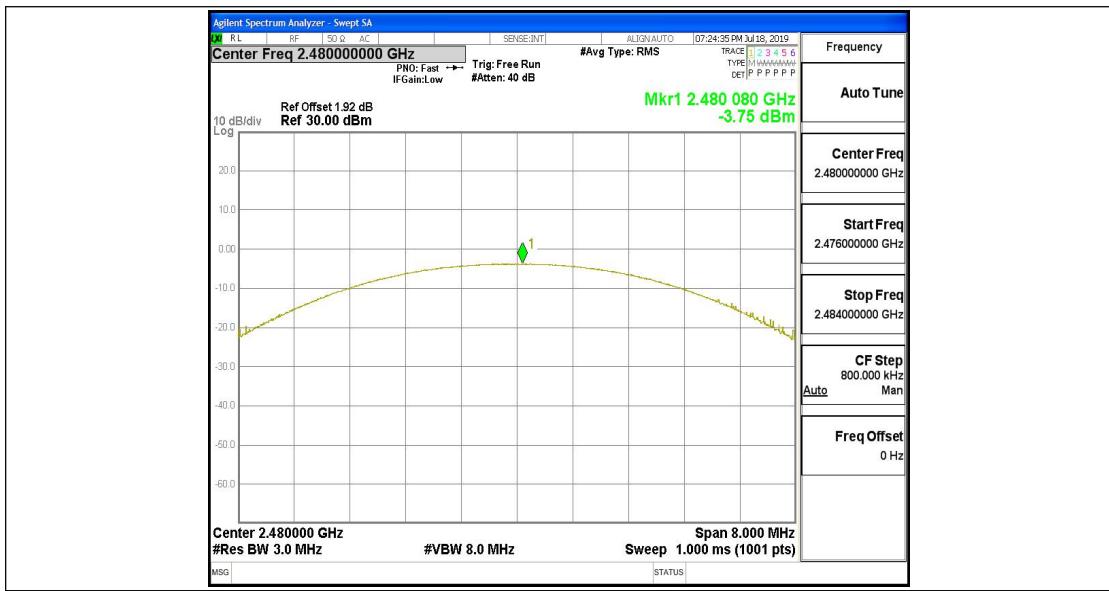
Appendix C: Maximum conducted output power

Test Result

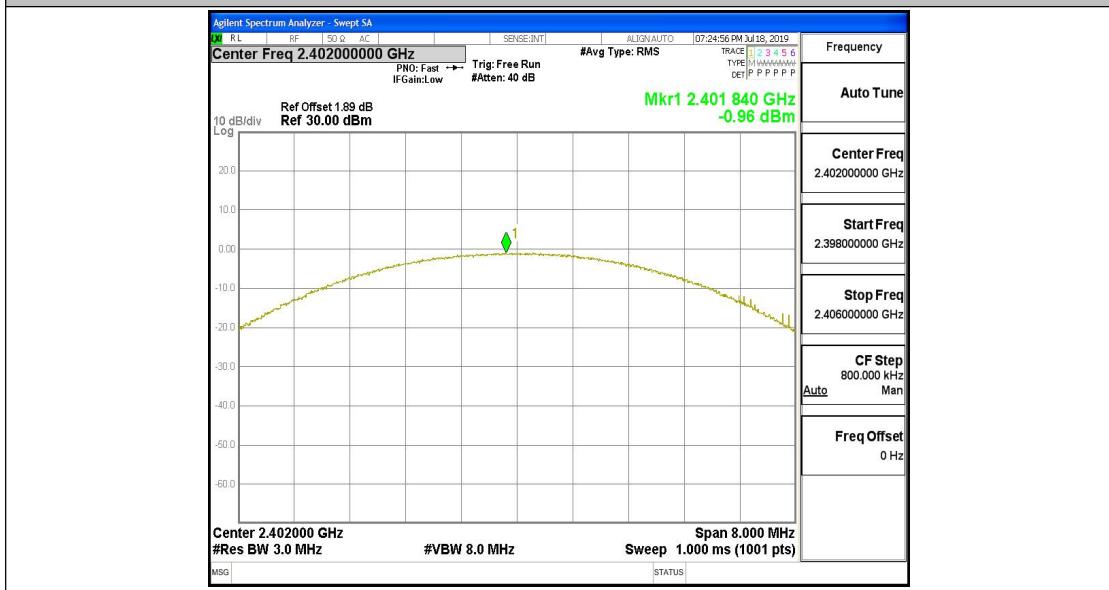
| TestMode | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| DH1 | Ant1 | 2402 | -3.11 | <=21 | PASS |
| | | 2441 | -3.41 | <=21 | PASS |
| | | 2480 | -3.76 | <=21 | PASS |
| 2DH1 | Ant1 | 2402 | -0.96 | <=21 | PASS |
| | | 2441 | -1.32 | <=21 | PASS |
| | | 2480 | -1.58 | <=21 | PASS |
| 3DH1 | Ant1 | 2402 | -0.71 | <=21 | PASS |
| | | 2441 | -1.02 | <=21 | PASS |
| | | 2480 | -1.35 | <=21 | PASS |

Test Graphs

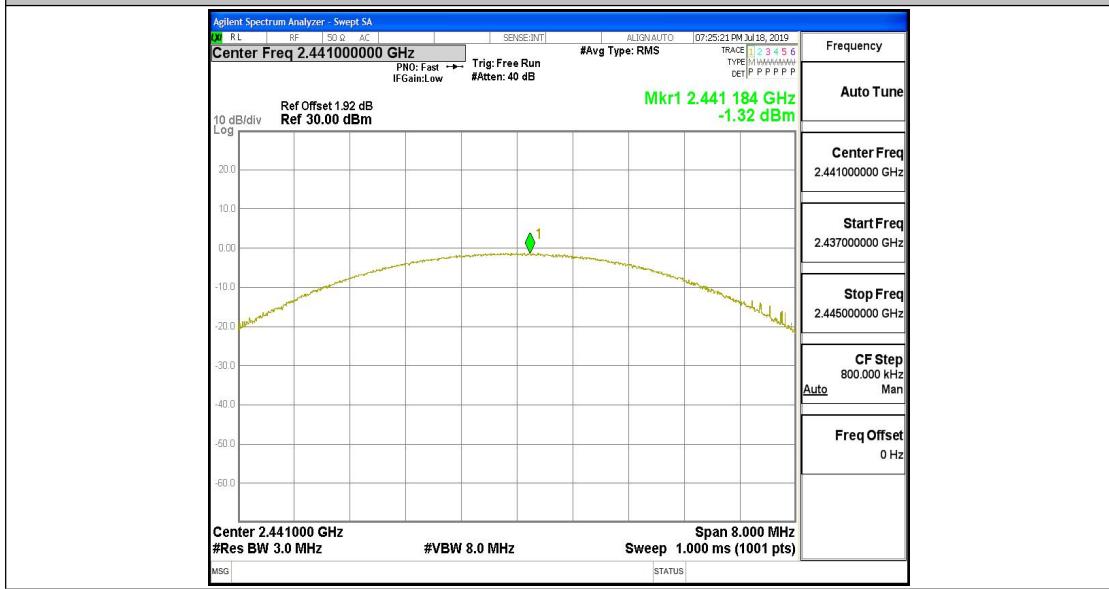




2DH1_Ant1_2402



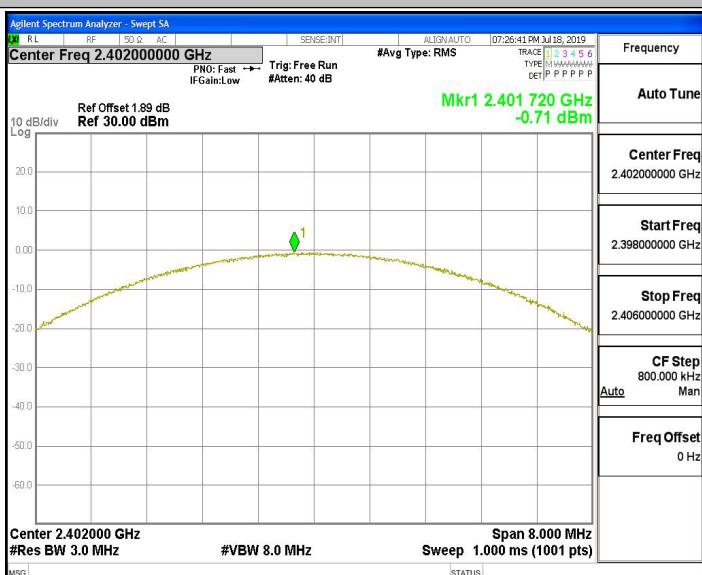
2DH1_Ant1_2441



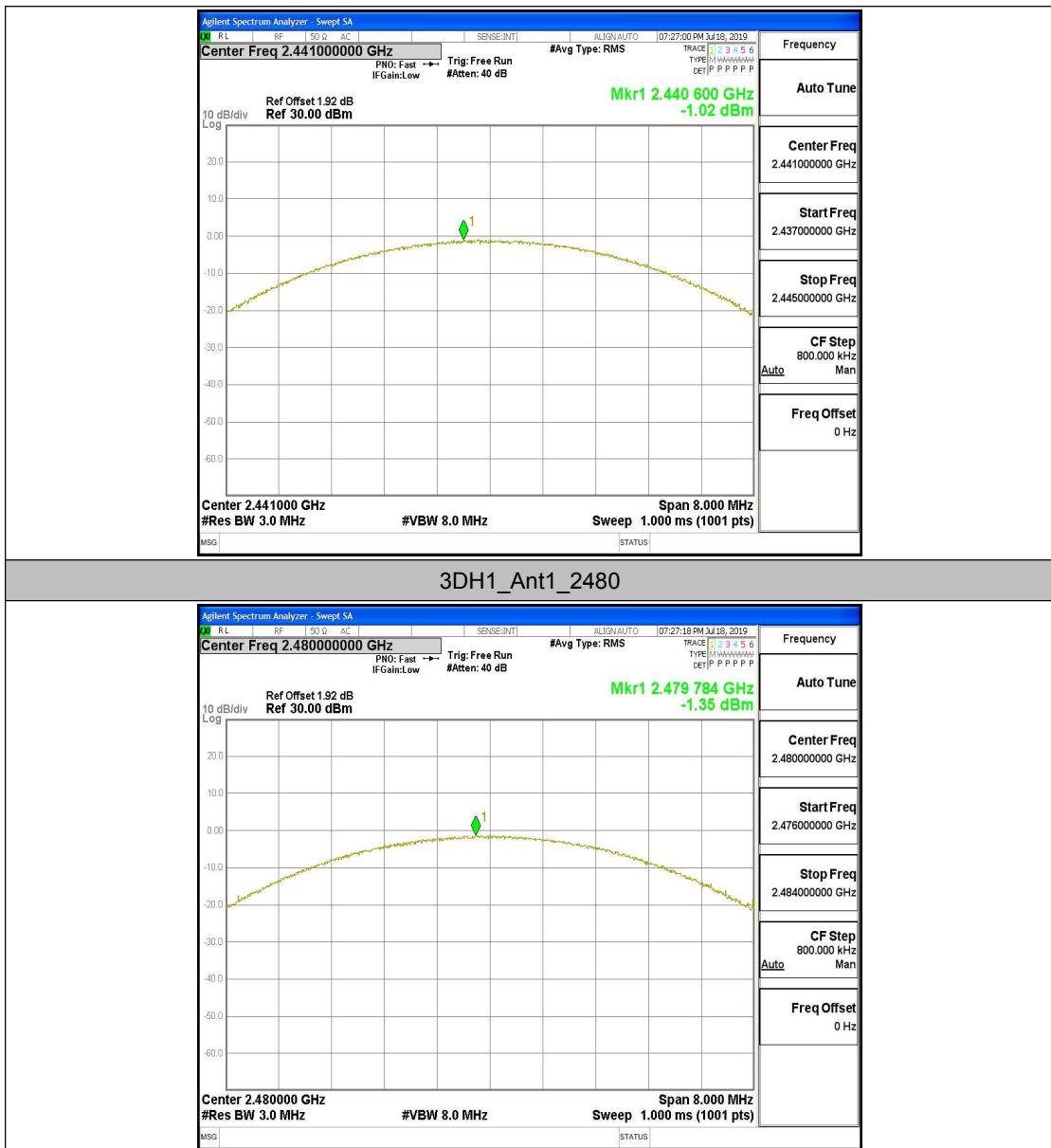
2DH1_Ant1_2480



3DH1_Ant1_2402



3DH1_Ant1_2441



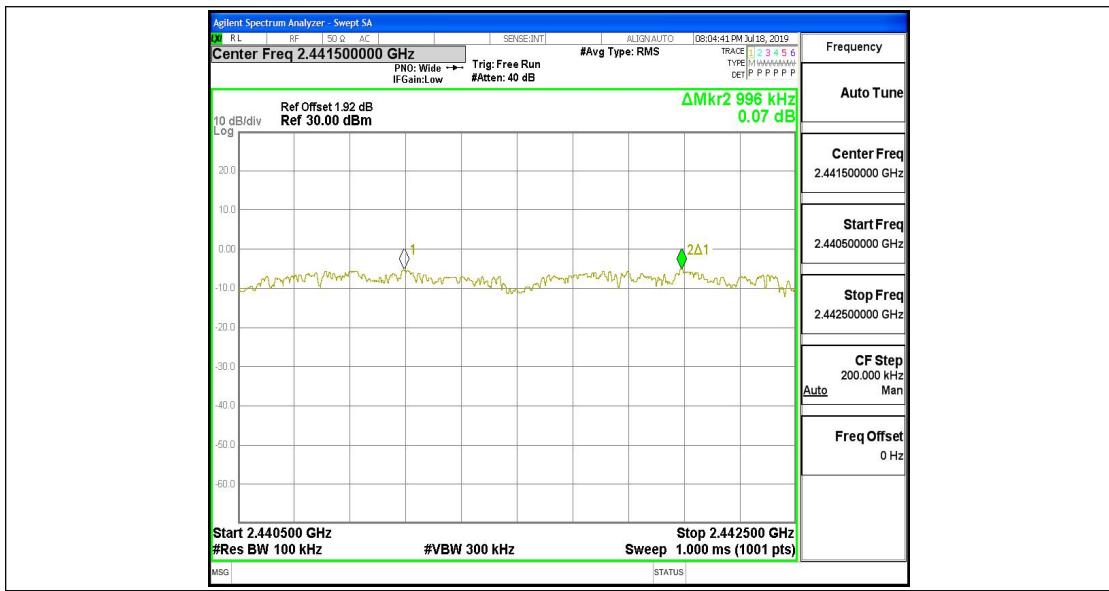
Appendix D: Carrier frequency separation

Test Result

| TestMode | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| DH1 | Ant1 | Hop | 0.998 | >=0.748 | PASS |
| 2DH1 | Ant1 | Hop | 1.006 | >=0.936 | PASS |
| 3DH1 | Ant1 | Hop | 0.996 | >=0.940 | PASS |

Test Graphs





Appendix E: Time of occupancy

Test Result

| TestMode | Antenna | Channel | BurstWidth [ms] | TotalHops [Num] | Result[s] | Limit[s] | Verdict |
|----------|---------|---------|--------------------|--------------------|-----------|----------|---------|
| DH1 | Ant1 | Hop | 0.37 | 380 | 0.142 | <=0.4 | PASS |
| DH3 | Ant1 | Hop | 1.66 | 170 | 0.283 | <=0.4 | PASS |
| DH5 | Ant1 | Hop | 2.91 | 110 | 0.32 | <=0.4 | PASS |

Test Graphs

