

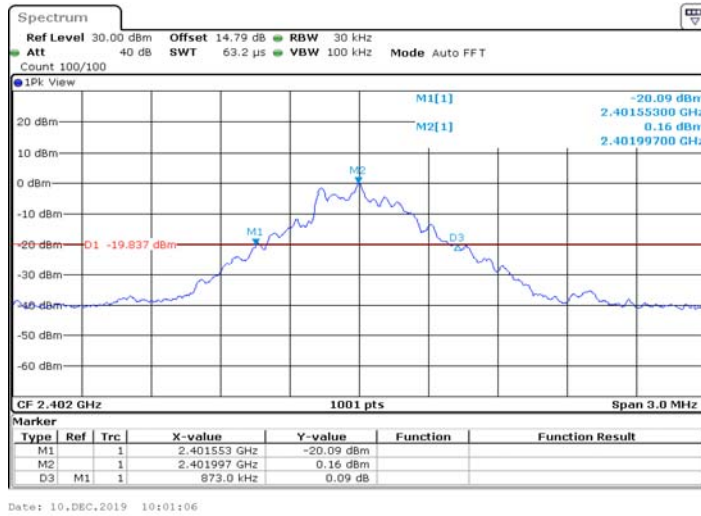
Appendix A: 20dB Emission Bandwidth

Test Result

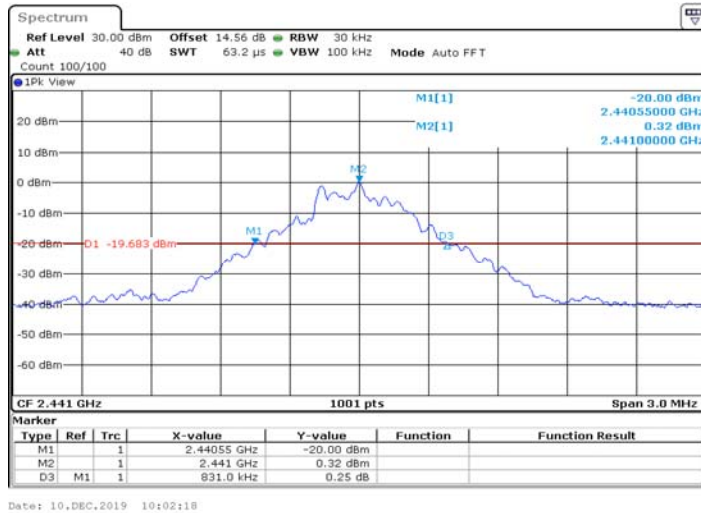
| TestMode | Antenna | Channel | 20db EBW[MHz] | Limit[MHz] | Verdict |
|----------|---------|---------|---------------|------------|---------|
| DH1 | Ant1 | 2402 | 0.873 | --- | PASS |
| | | 2441 | 0.831 | --- | PASS |
| | | 2480 | 0.834 | --- | PASS |
| 2DH1 | Ant1 | 2402 | 1.221 | --- | PASS |
| | | 2441 | 1.221 | --- | PASS |
| | | 2480 | 1.221 | --- | PASS |
| 3DH1 | Ant1 | 2402 | 1.209 | --- | PASS |
| | | 2441 | 1.218 | --- | PASS |
| | | 2480 | 1.218 | --- | PASS |

Test Graphs

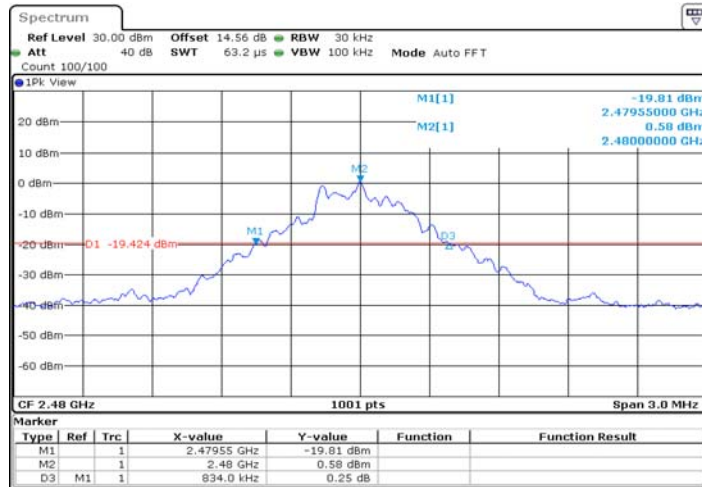
DH1_Ant1_2402



DH1_Ant1_2441

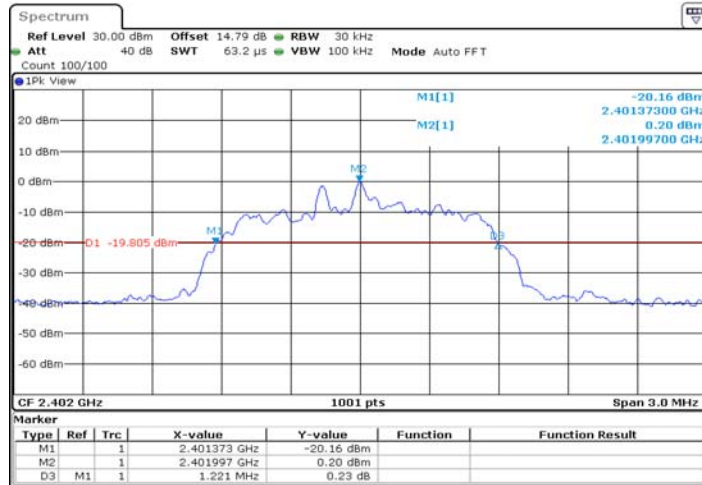


DH1_Ant1_2480



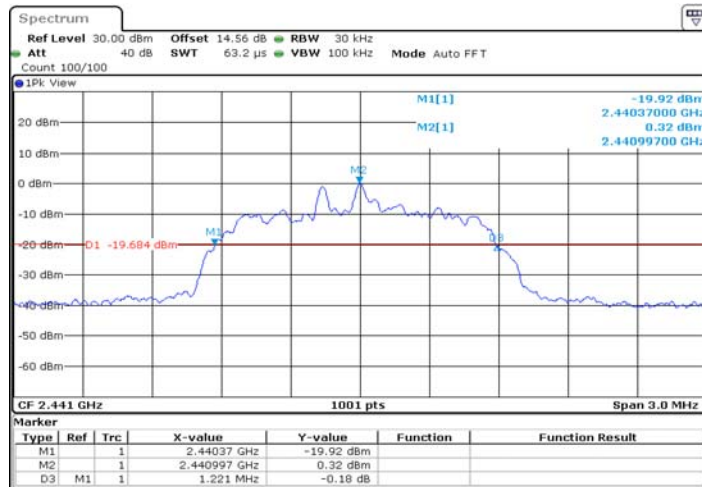
Date: 10,DEC,2019 10:03:21

2DH1_Ant1_2402



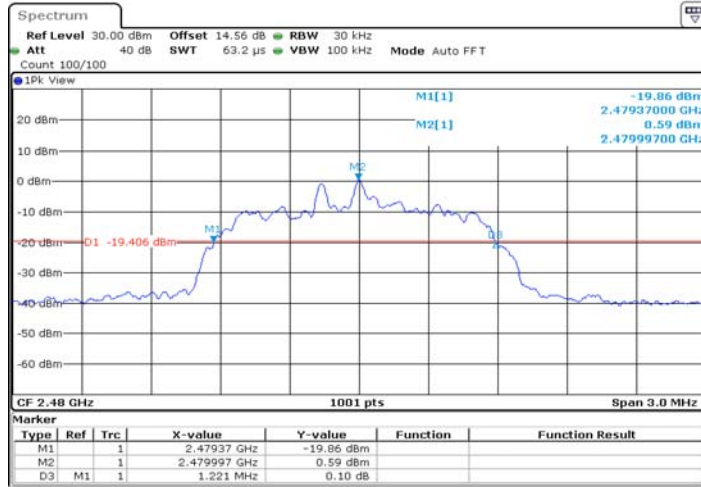
Date: 10,DEC,2019 10:04:35

2DH1_Ant1_2441



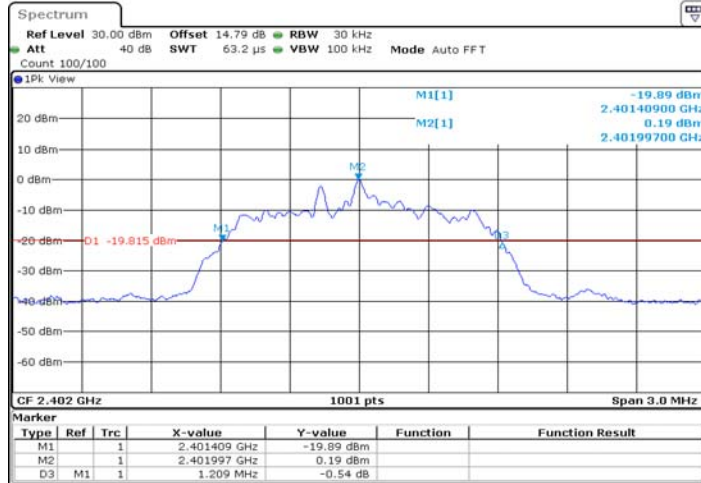
Date: 10,DEC,2019 10:05:49

2DH1_Ant1_2480



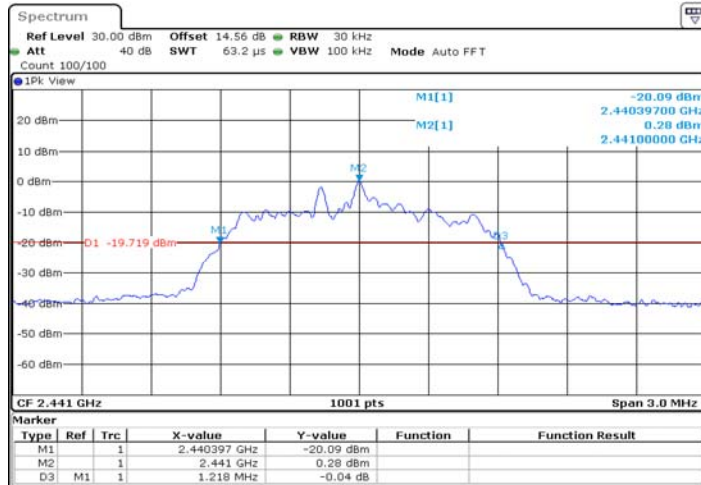
Date: 10,DEC,2019 10:07:08

3DH1_Ant1_2402



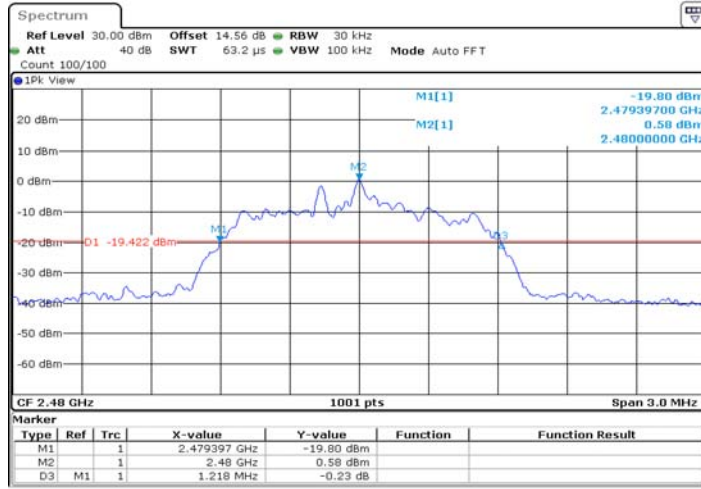
Date: 10,DEC,2019 10:08:22

3DH1_Ant1_2441



Date: 10,DEC,2019 10:09:34

3DH1_Ant1_2480



Date: 10,DEC,2019 10:10:35

Appendix B: Maximum peak conducted output power

Test Result

| TestMode | Antenna | Channel | Result[dBm] | Limit[dBm] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| DH1 | Ant1 | 2402 | 0.12 | <=20.97 | PASS |
| | | 2441 | 0.26 | <=20.97 | PASS |
| | | 2480 | 0.32 | <=20.97 | PASS |
| 2DH1 | Ant1 | 2402 | 0.46 | <=20.97 | PASS |
| | | 2441 | 0.57 | <=20.97 | PASS |
| | | 2480 | 0.88 | <=20.97 | PASS |
| 3DH1 | Ant1 | 2402 | 0.92 | <=20.97 | PASS |
| | | 2441 | 1.04 | <=20.97 | PASS |
| | | 2480 | 1.33 | <=20.97 | PASS |

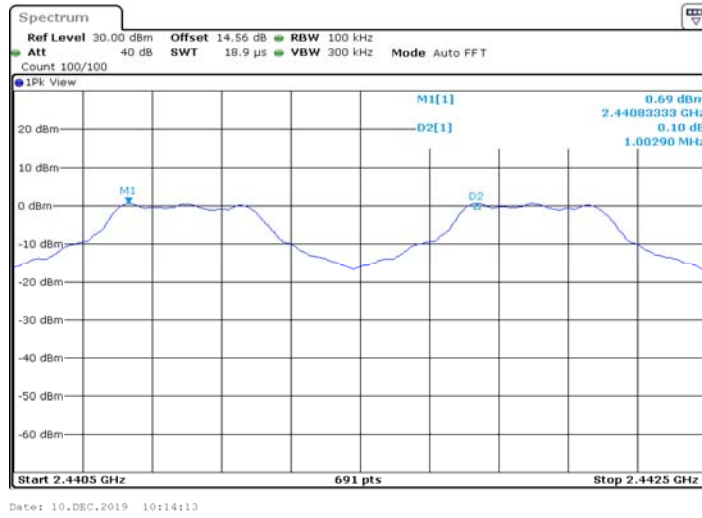
Appendix C: Channel Separation Test

Test Result

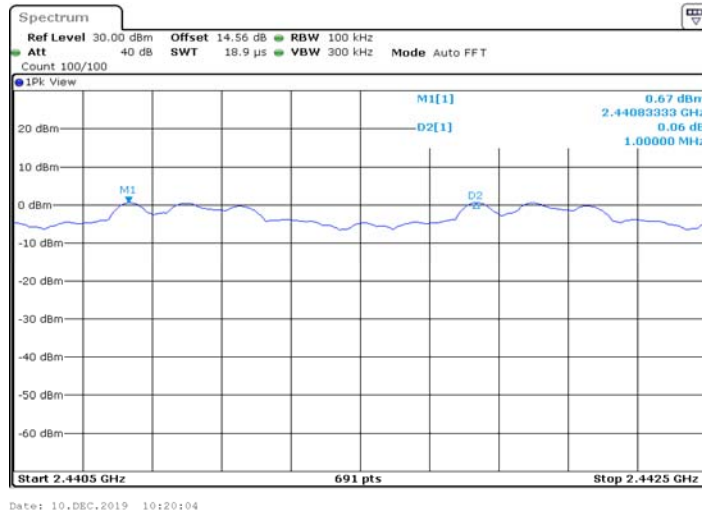
| TestMode | Antenna | Channel | Result[MHz] | Limit[MHz] | Verdict |
|----------|---------|---------|-------------|--------------|---------|
| DH1 | Ant1 | Hop | 1.003 | ≥ 0.554 | PASS |
| 2DH1 | Ant1 | Hop | 1.000 | ≥ 0.818 | PASS |
| 3DH1 | Ant1 | Hop | 1.000 | ≥ 0.816 | PASS |

Test Graphs

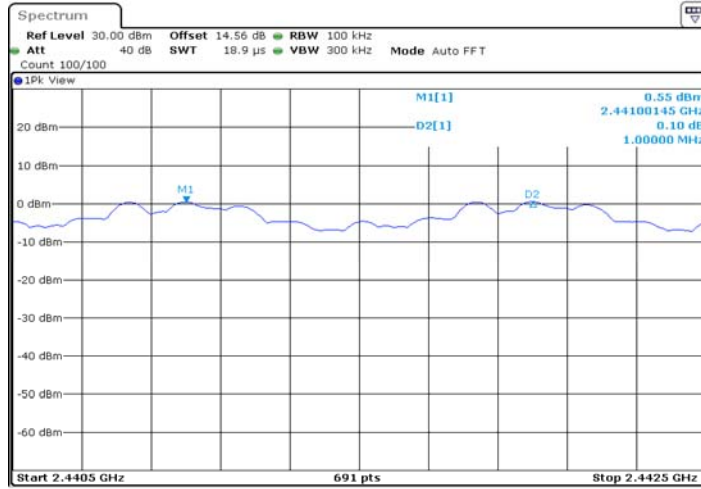
DH1_Ant1_Hop



2DH1_Ant1_Hop



3DH1_Ant1_Hop



Date: 10,DEC,2019 10:24:16

Appendix D: Time of occupancy

Test Result

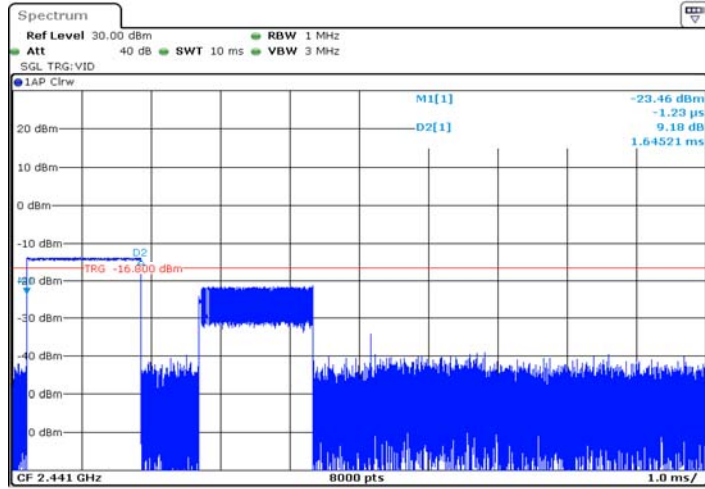
| TestMode | Antenna | Channel | BurstWidth [ms] | TotalHops [Num] | Result[s] | Limit[s] | Verdict |
|----------|---------|---------|--------------------|--------------------|-----------|----------|---------|
| DH1 | Ant1 | Hop | 0.40 | 320 | 0.127 | <=0.4 | PASS |
| DH3 | Ant1 | Hop | 1.65 | 160 | 0.263 | <=0.4 | PASS |
| DH5 | Ant1 | Hop | 2.89 | 110 | 0.318 | <=0.4 | PASS |
| 2DH1 | Ant1 | Hop | 0.41 | 320 | 0.13 | <=0.4 | PASS |
| 2DH3 | Ant1 | Hop | 1.65 | 160 | 0.264 | <=0.4 | PASS |
| 2DH5 | Ant1 | Hop | 2.89 | 110 | 0.318 | <=0.4 | PASS |
| 3DH1 | Ant1 | Hop | 0.41 | 320 | 0.13 | <=0.4 | PASS |
| 3DH3 | Ant1 | Hop | 1.65 | 160 | 0.264 | <=0.4 | PASS |
| 3DH5 | Ant1 | Hop | 2.89 | 110 | 0.318 | <=0.4 | PASS |

Note 1: A period time= $0.4 \times 79 = 31.6(S)$, Total of Dwell=Pluse Time*Hopping Number

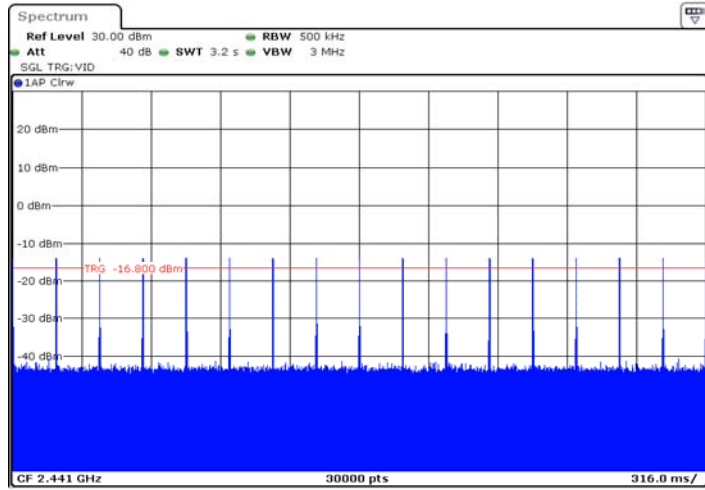
Note 2: Hopping Number=Hopping Number in $3.16s \times 10$

Note 3: Hopping Number in $3.16s =$ Total of highest signals in $3.16s$ (**Secong high signals were adjacent channel**)

DH3_Ant1_Hop

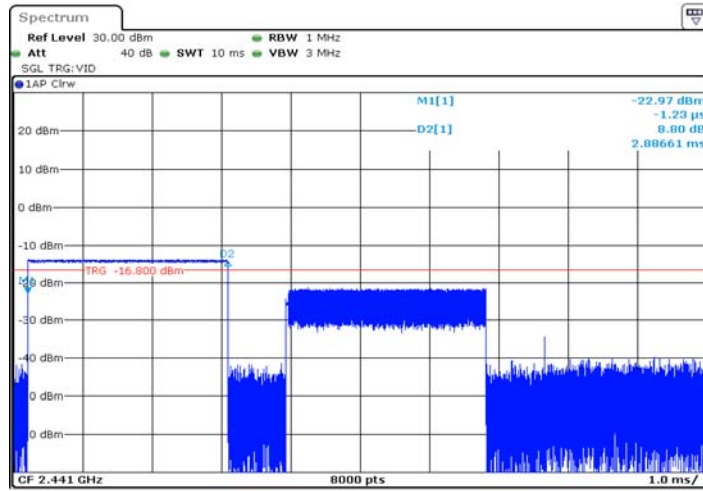


Date: 10,DEC,2019 10:28:28

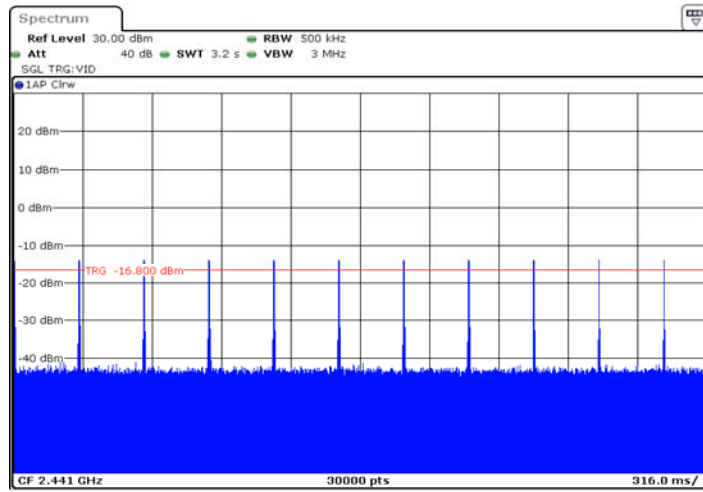


Date: 10,DEC,2019 10:28:34

DH5_Ant1_Hop

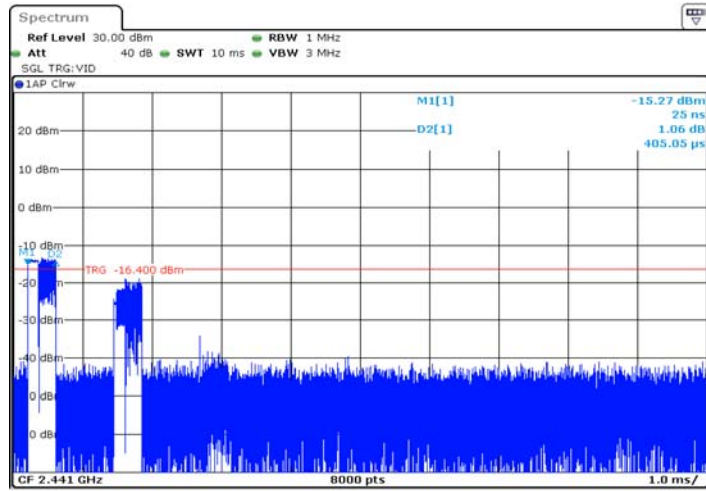


Date: 10,DEC,2019 10:29:03

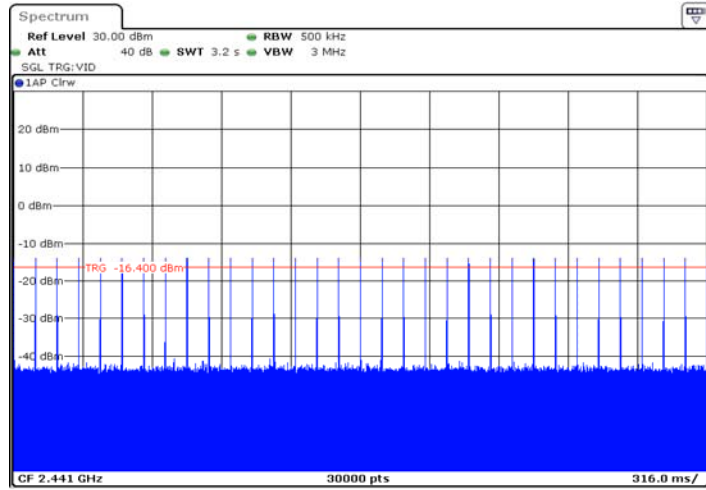


Date: 10,DEC,2019 10:29:08

2DH1_Ant1_Hop

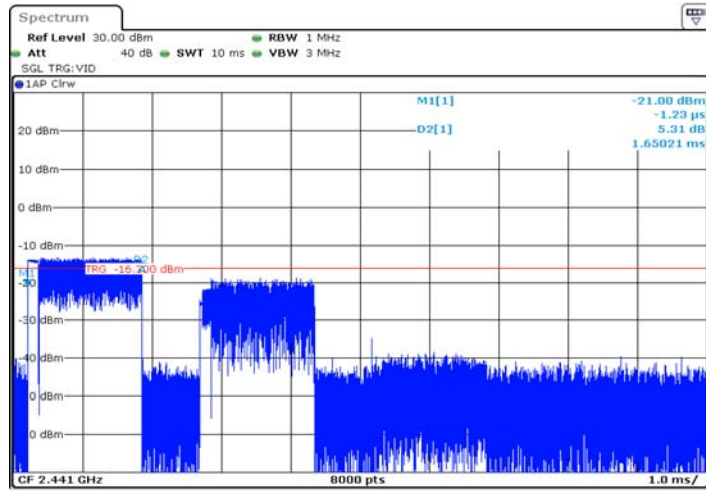


Date: 10,DEC,2019 10:30:10

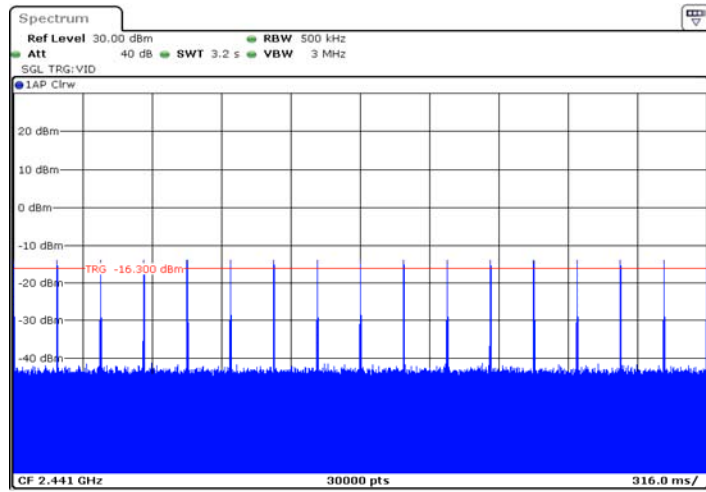


Date: 10,DEC,2019 10:30:15

2DH3_Ant1_Hop

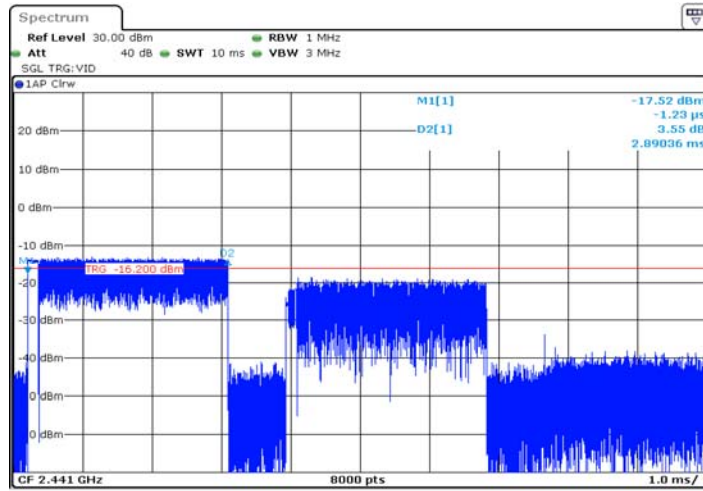


Date: 10,DEC,2019 10:30:55

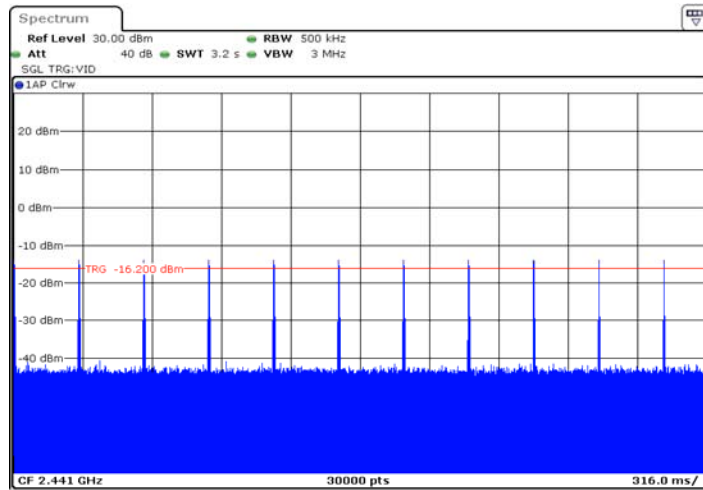


Date: 10,DEC,2019 10:31:00

2DH5_Ant1_Hop

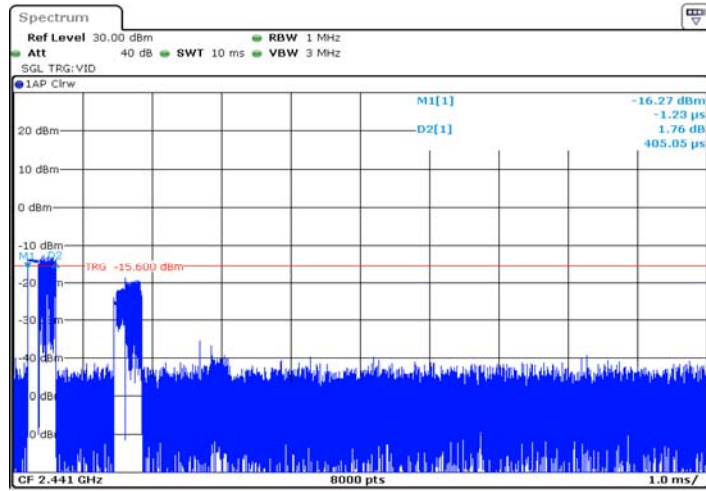


Date: 10,DEC,2019 10:31:27

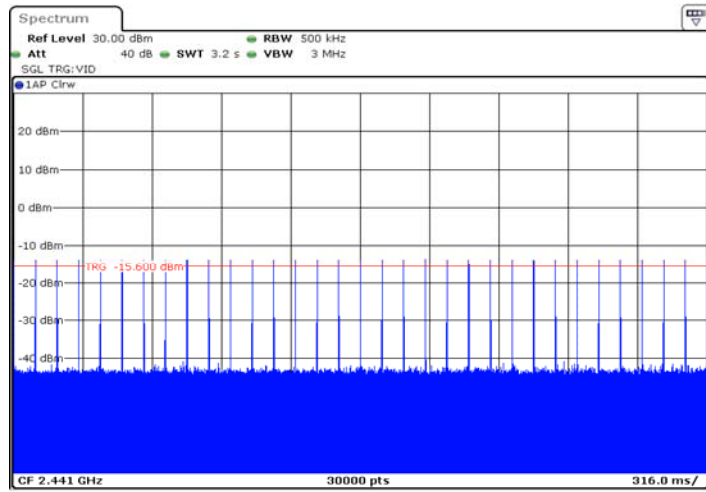


Date: 10,DEC,2019 10:31:32

3DH1_Ant1_Hop

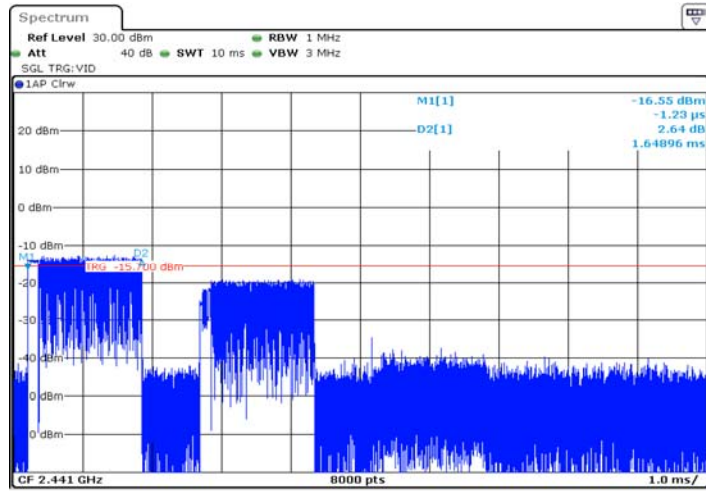


Date: 10,DEC,2019 10:32:18

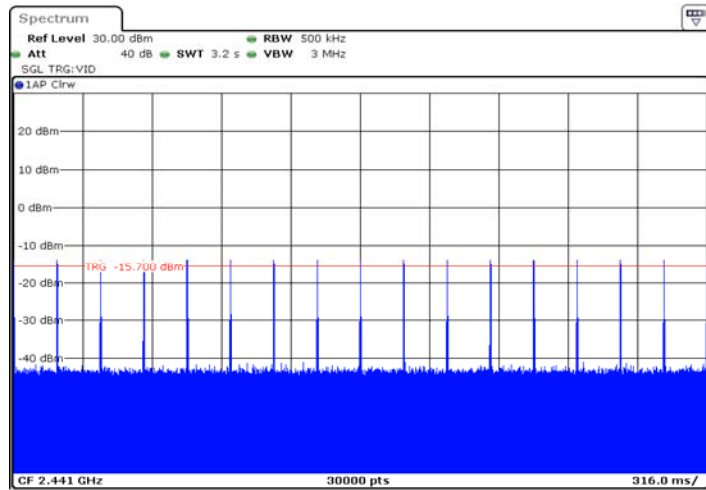


Date: 10,DEC,2019 10:32:24

3DH3_Ant1_Hop

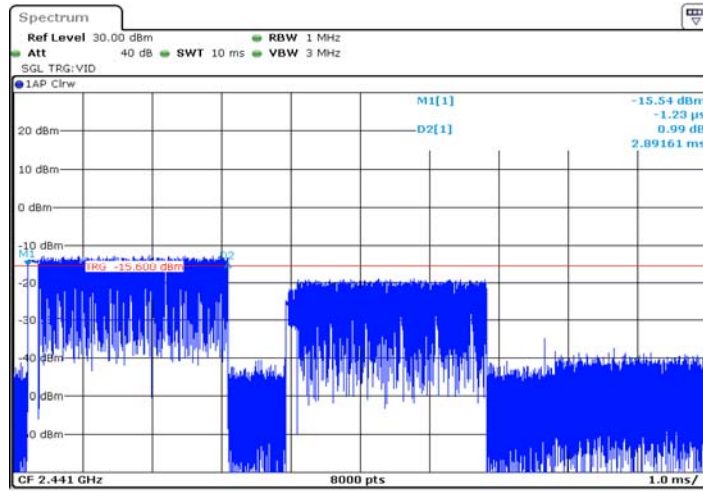


Date: 10,DEC,2019 10:32:52

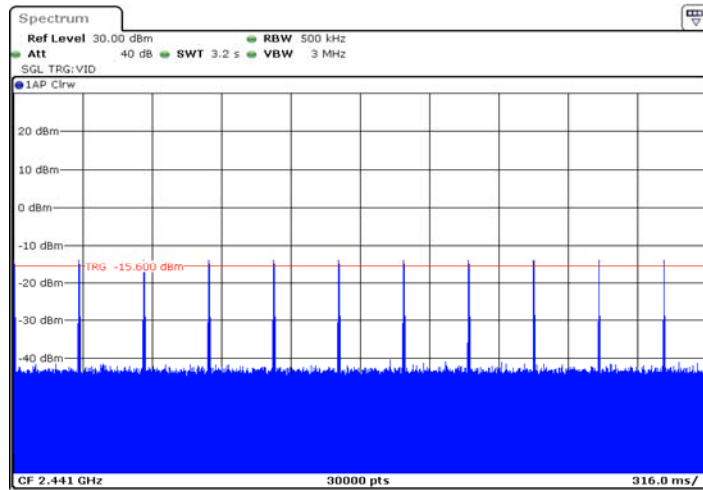


Date: 10,DEC,2019 10:32:57

3DH5_Ant1_Hop



Date: 10,DEC,2019 10:33:28



Date: 10,DEC,2019 10:33:34

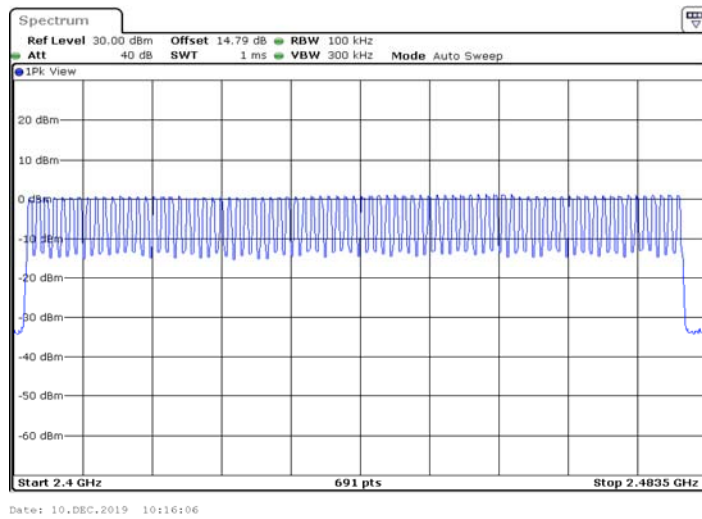
Appendix E: Number of hopping channels

Test Result

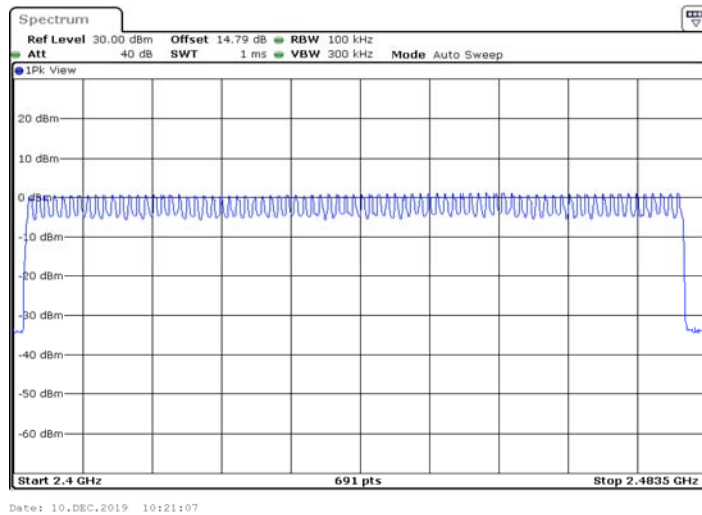
| TestMode | Antenna | Channel | Result[Num] | Limit[Num] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| DH1 | Ant1 | Hop | 79 | ≥ 15 | PASS |
| 2DH1 | Ant1 | Hop | 79 | ≥ 15 | PASS |
| 3DH1 | Ant1 | Hop | 79 | ≥ 15 | PASS |

Test Graphs

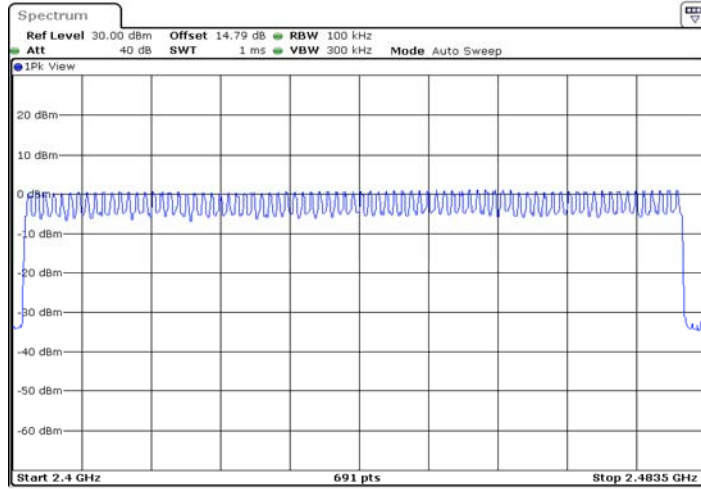
DH1_Ant1_Hop



2DH1_Ant1_Hop



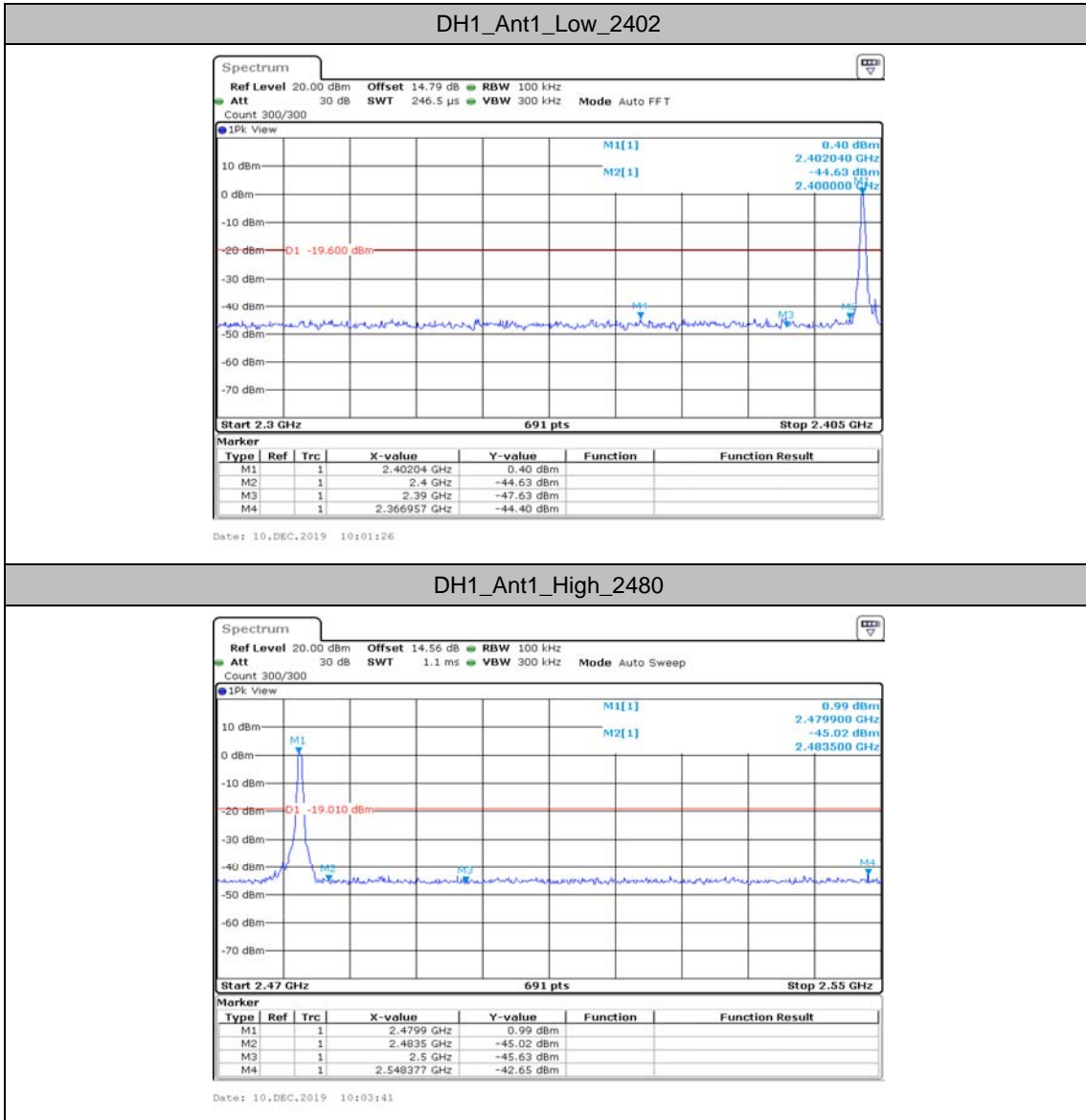
3DH1_Ant1_Hop



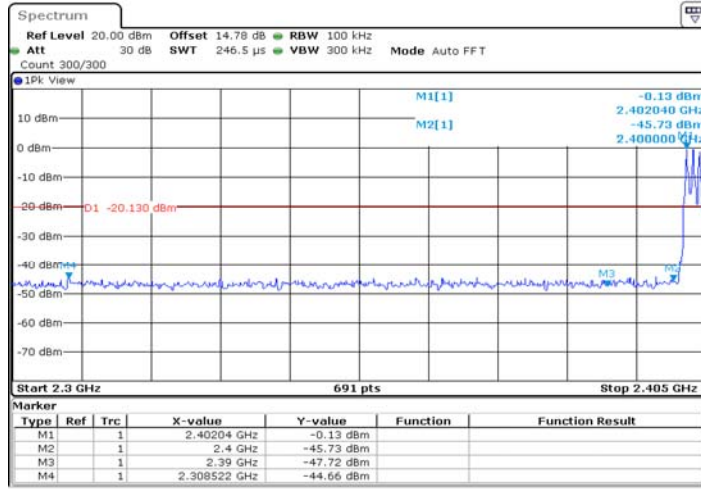
Date: 10,DEC,2019 10:25:31

Appendix F: Band edge measurements

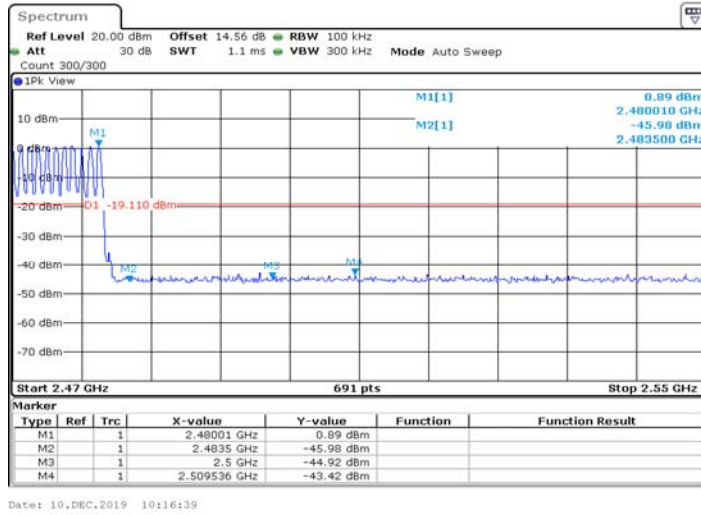
Test Graphs



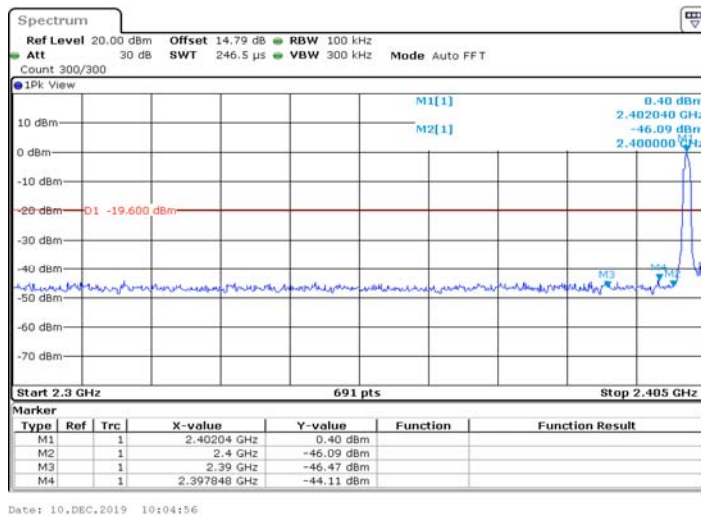
DH1_Ant1_Low_Hop_2402



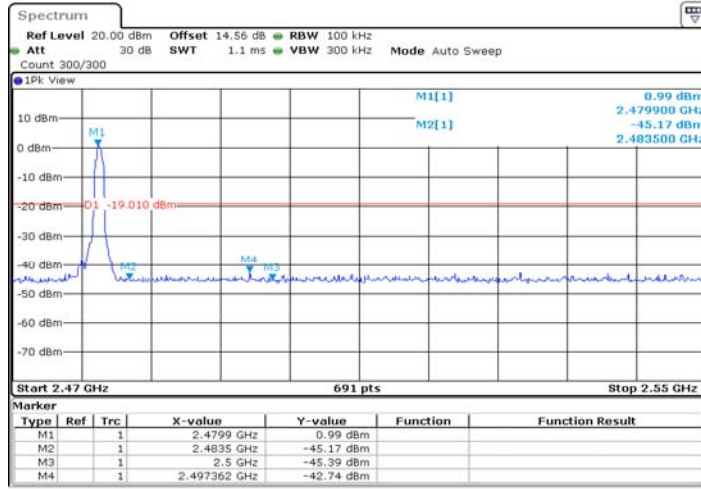
DH1_Ant1_High_Hop_2480



2DH1_Ant1_Low_2402

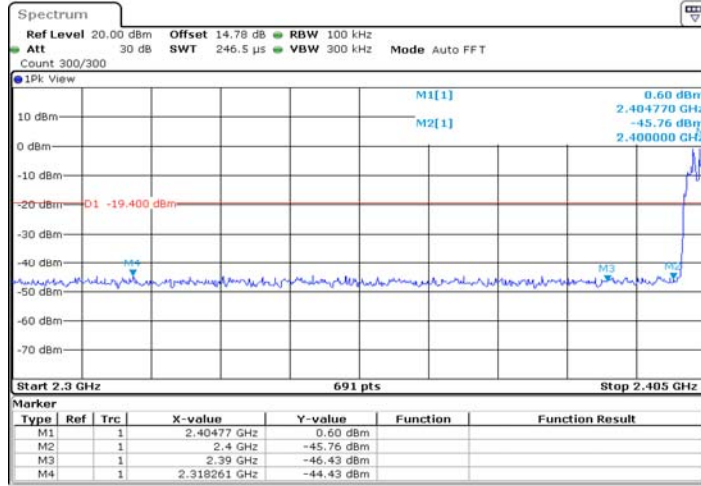


2DH1_Ant1_High_2480



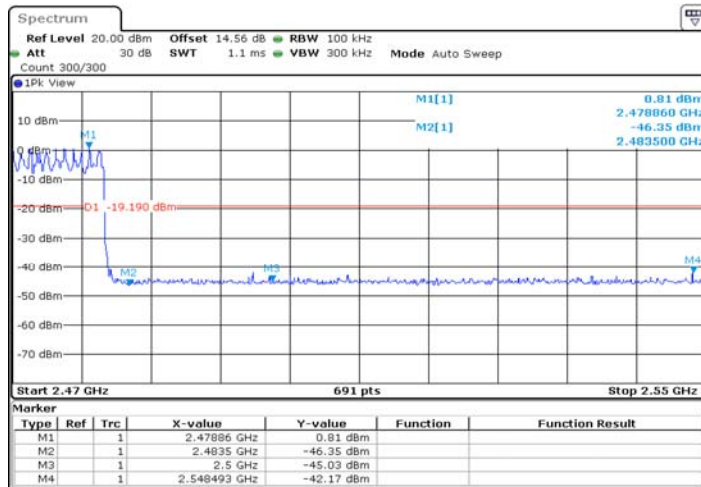
Date: 10,DEC,2019 10:07:29

2DH1_Ant1_Low_Hop_2402



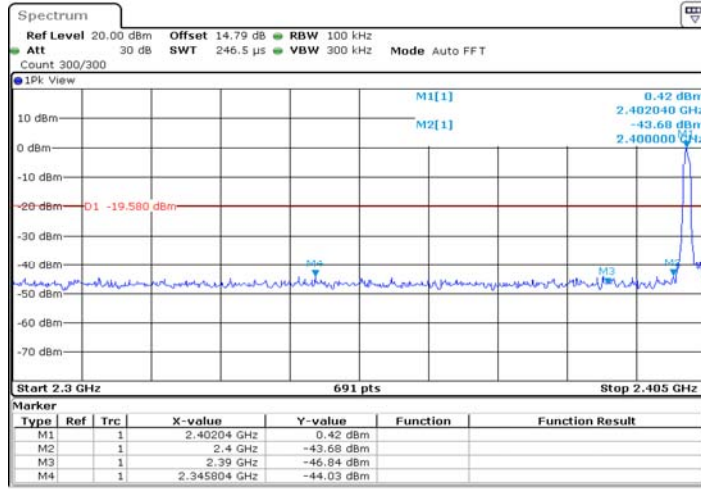
Date: 10,DEC,2019 10:17:48

2DH1_Ant1_High_Hop_2480



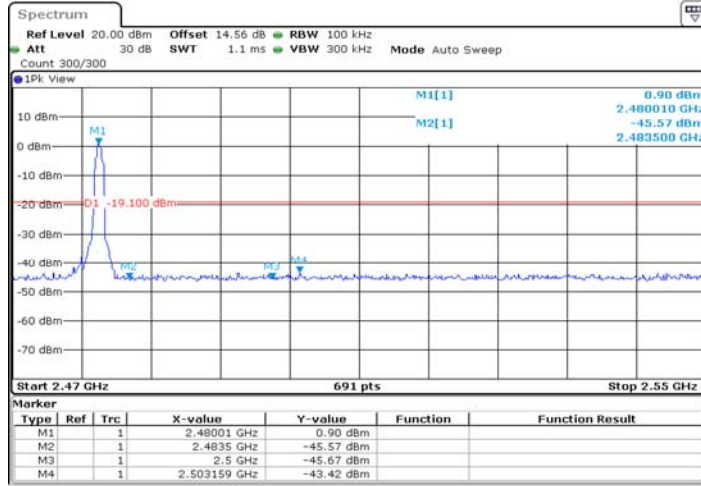
Date: 10,DEC,2019 10:21:27

3DH1_Ant1_Low_2402



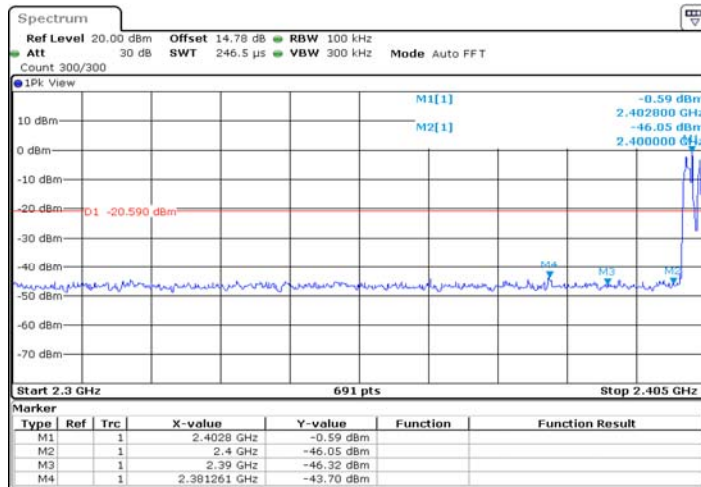
Date: 10,DEC,2019 10:08:42

3DH1_Ant1_High_2480



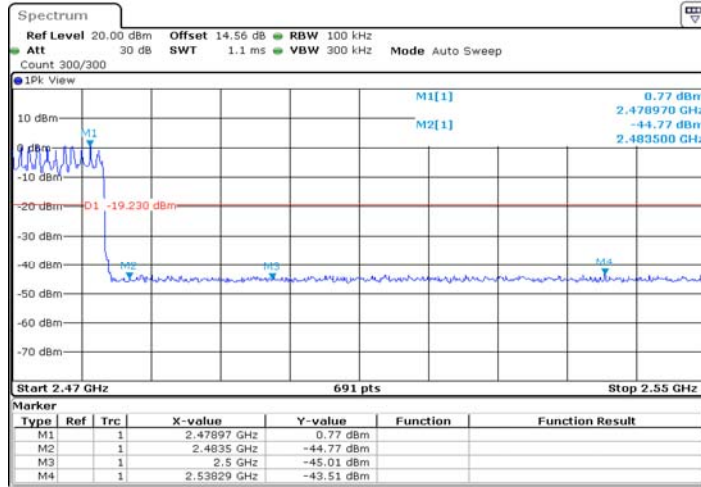
Date: 10,DEC,2019 10:10:56

3DH1_Ant1_Low_Hop_2402



Date: 10,DEC,2019 10:22:25

3DH1_Ant1_High_Hop_2480



Date: 10,DEC,2019 10:25:46