

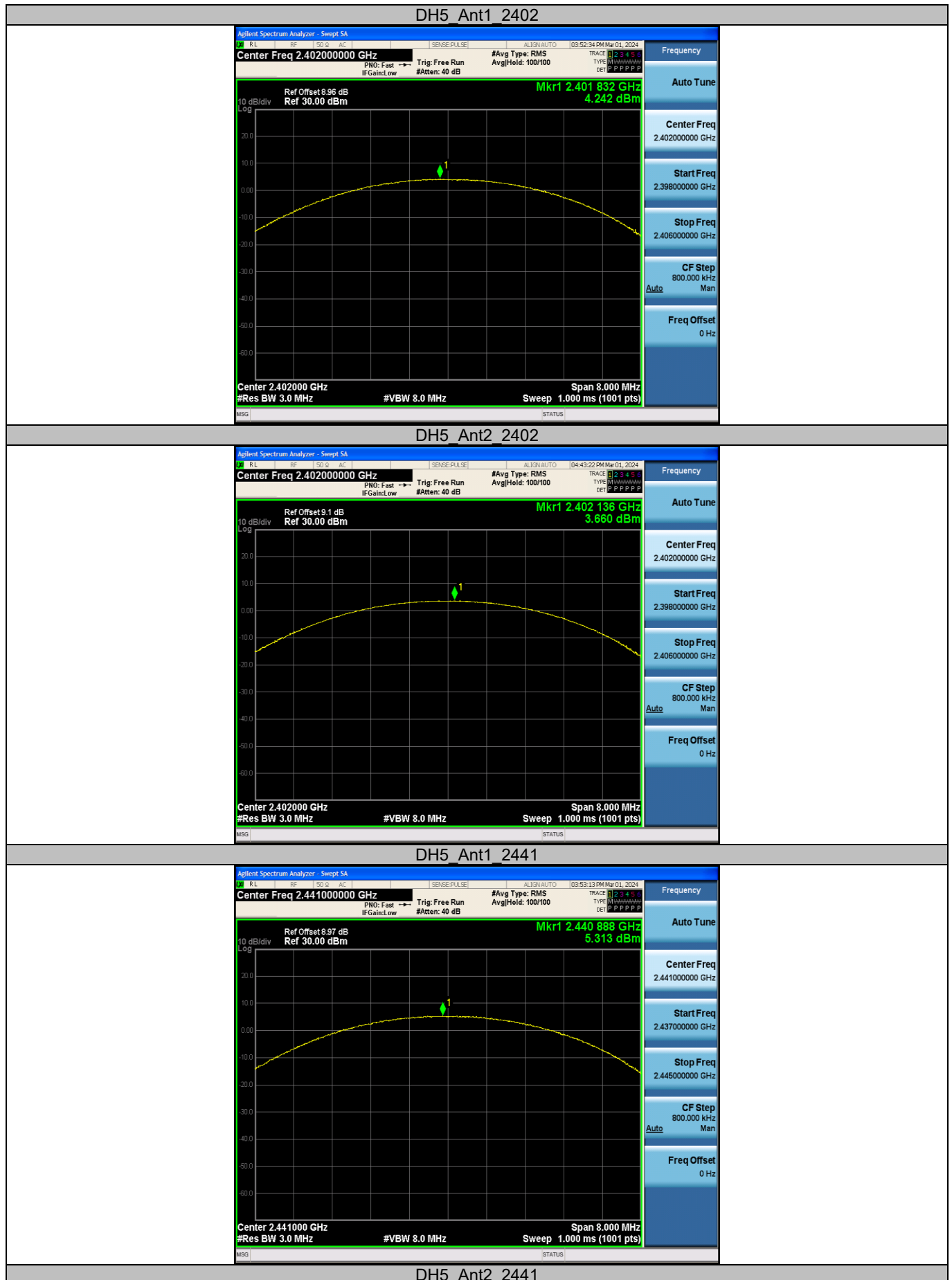
## Appendix B: Maximum conducted output power

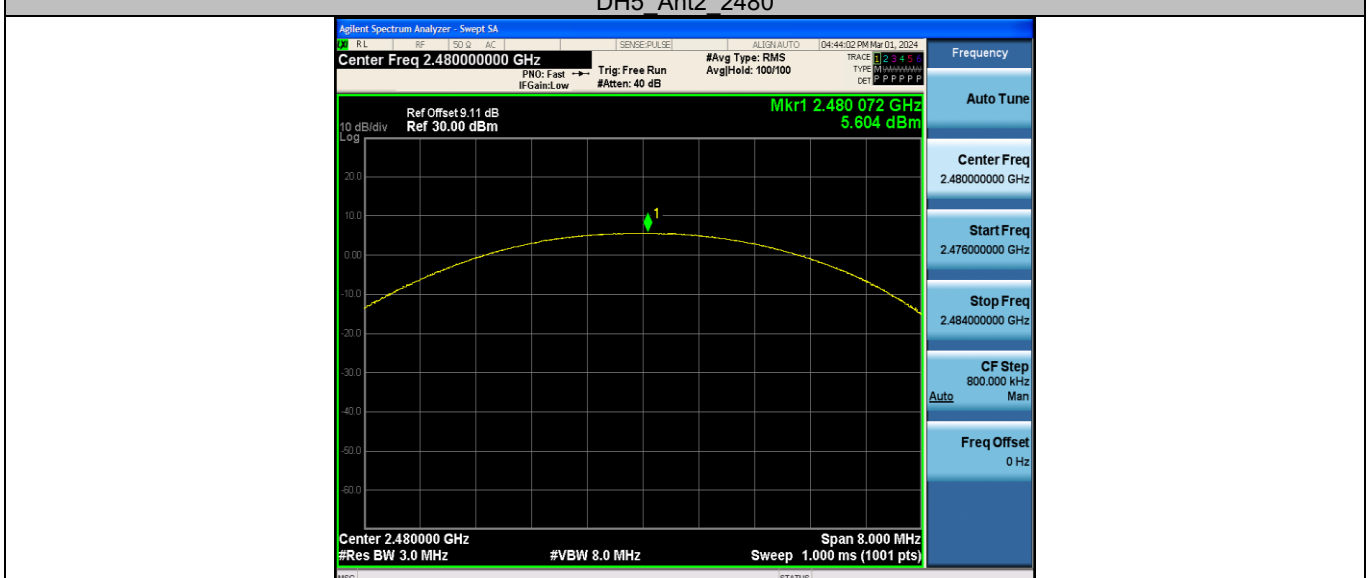
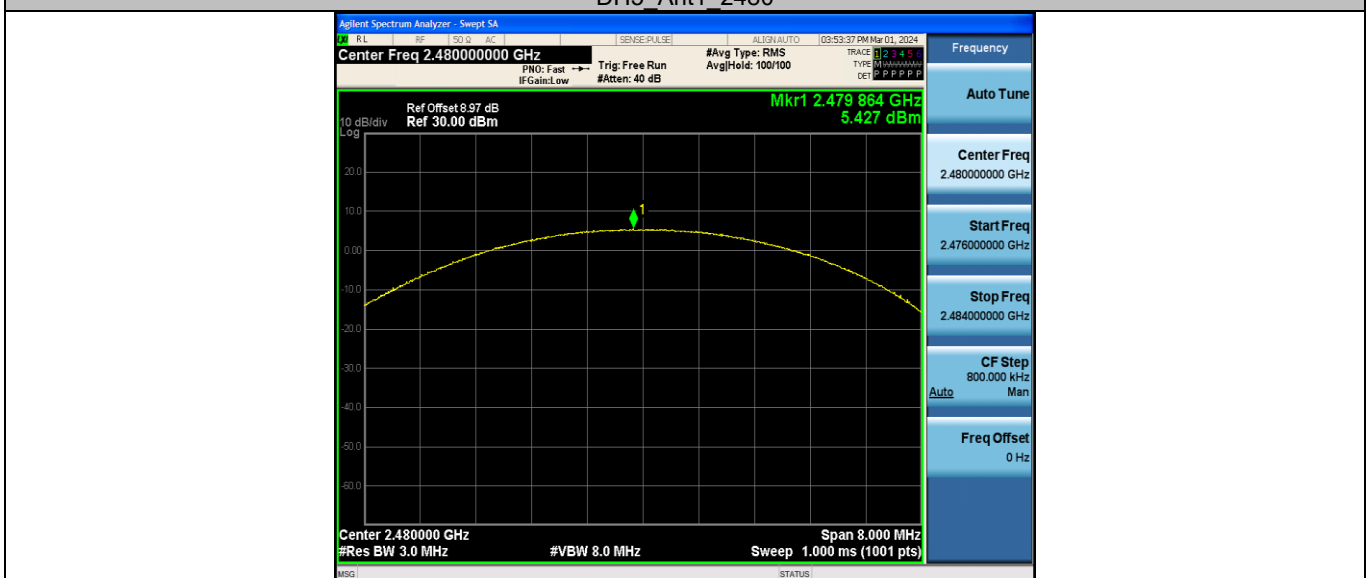
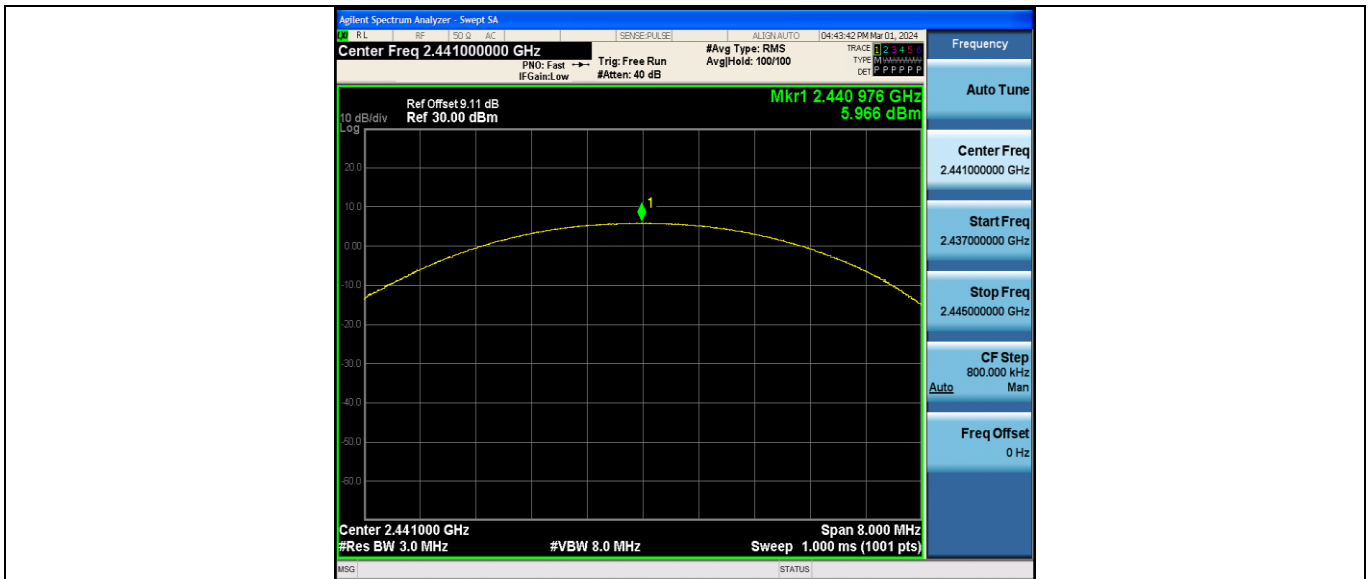
### Test Result Peak

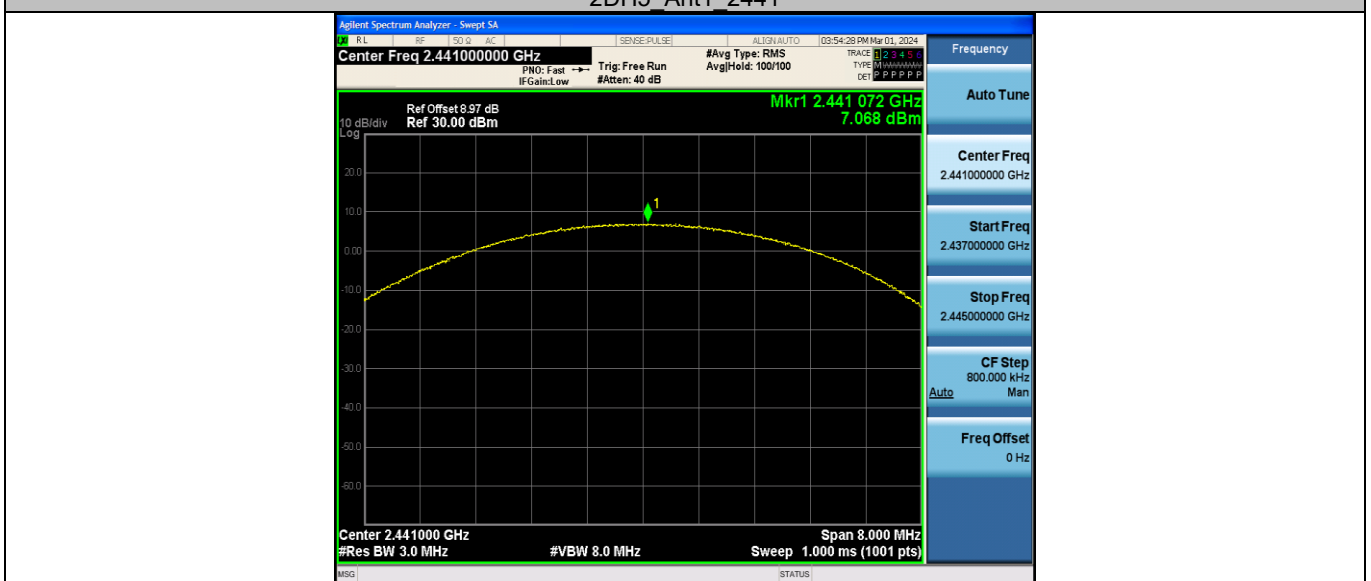
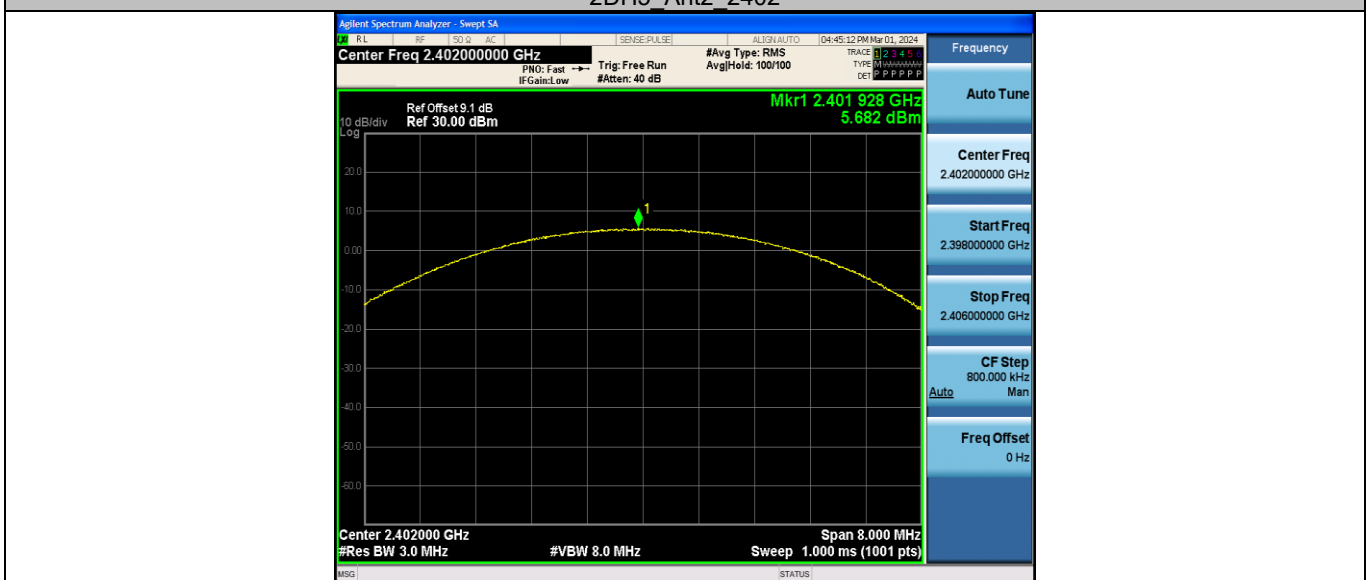
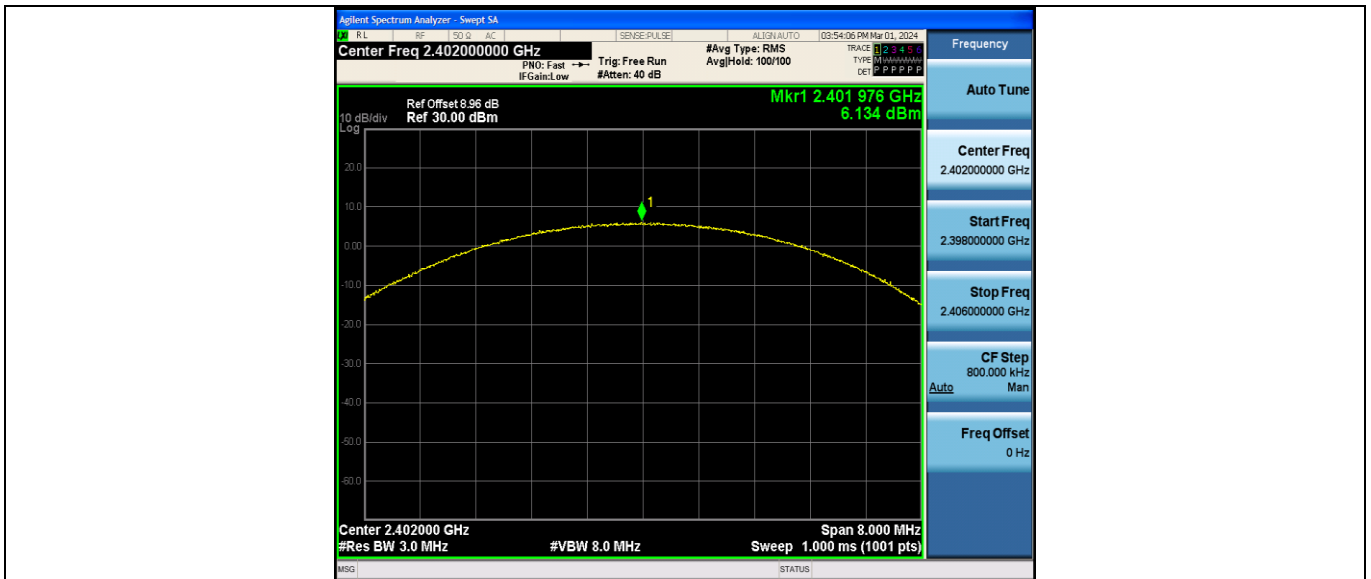
| Test Mode | Antenna | Frequency [MHz] | Conducted Peak Power [dBm] | Limit [dBm] | Verdict |
|-----------|---------|-----------------|----------------------------|-------------|---------|
| DH5       | Ant1    | 2402            | 4.24                       | ≤20.97      | PASS    |
|           | Ant2    | 2402            | 3.66                       | ≤20.97      | PASS    |
|           | Ant1    | 2441            | 5.31                       | ≤20.97      | PASS    |
|           | Ant2    | 2441            | 5.97                       | ≤20.97      | PASS    |
|           | Ant1    | 2480            | 5.43                       | ≤20.97      | PASS    |
|           | Ant2    | 2480            | 5.60                       | ≤20.97      | PASS    |
| 2DH5      | Ant1    | 2402            | 6.13                       | ≤20.97      | PASS    |
|           | Ant2    | 2402            | 5.68                       | ≤20.97      | PASS    |
|           | Ant1    | 2441            | 7.07                       | ≤20.97      | PASS    |
|           | Ant2    | 2441            | 7.74                       | ≤20.97      | PASS    |
|           | Ant1    | 2480            | 7.10                       | ≤20.97      | PASS    |
|           | Ant2    | 2480            | 7.28                       | ≤20.97      | PASS    |
| 3DH5      | Ant1    | 2402            | 6.45                       | ≤20.97      | PASS    |
|           | Ant2    | 2402            | 6.53                       | ≤20.97      | PASS    |
|           | Ant1    | 2441            | 7.50                       | ≤20.97      | PASS    |
|           | Ant2    | 2441            | 8.14                       | ≤20.97      | PASS    |
|           | Ant1    | 2480            | 7.47                       | ≤20.97      | PASS    |
|           | Ant2    | 2480            | 7.76                       | ≤20.97      | PASS    |

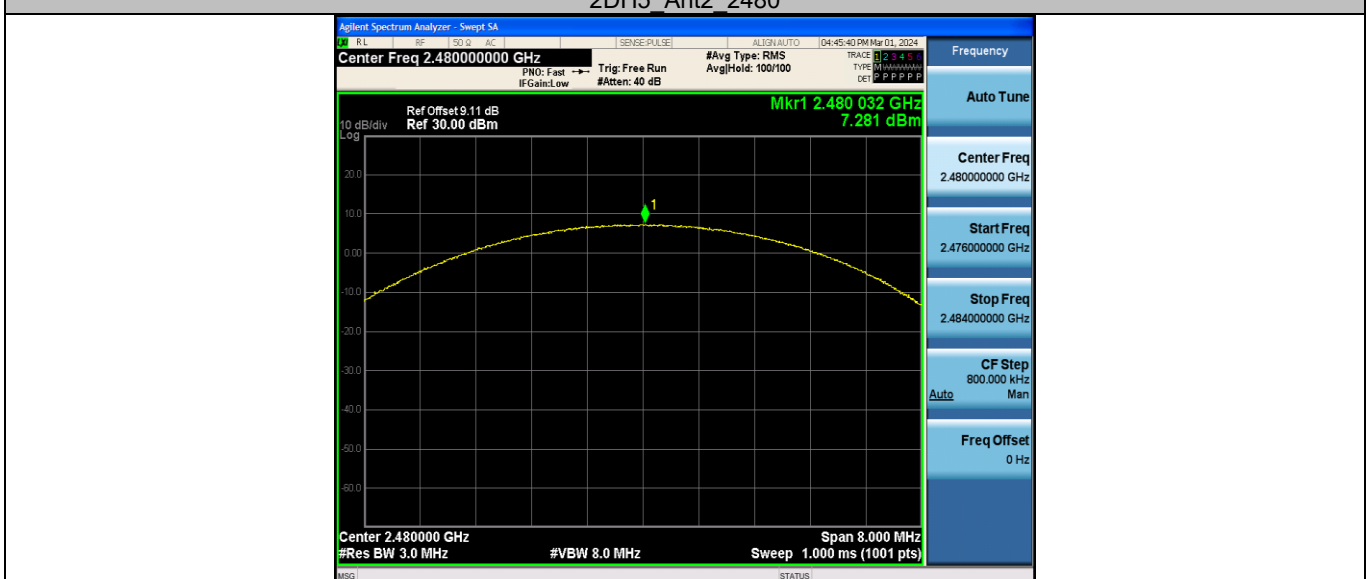
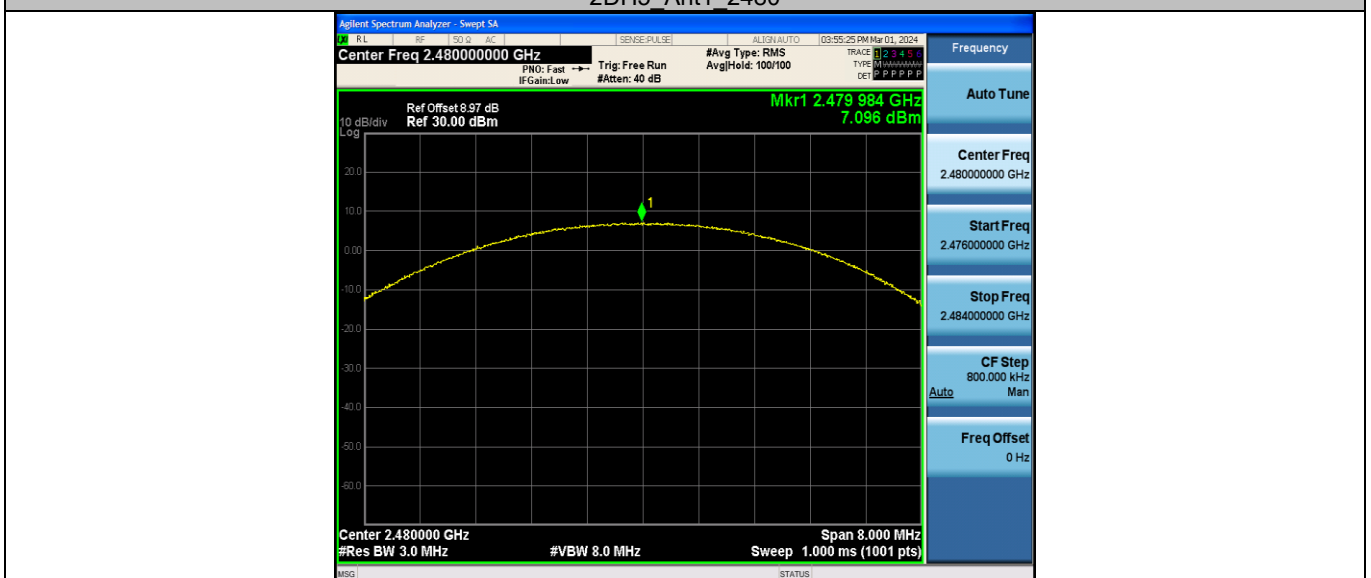
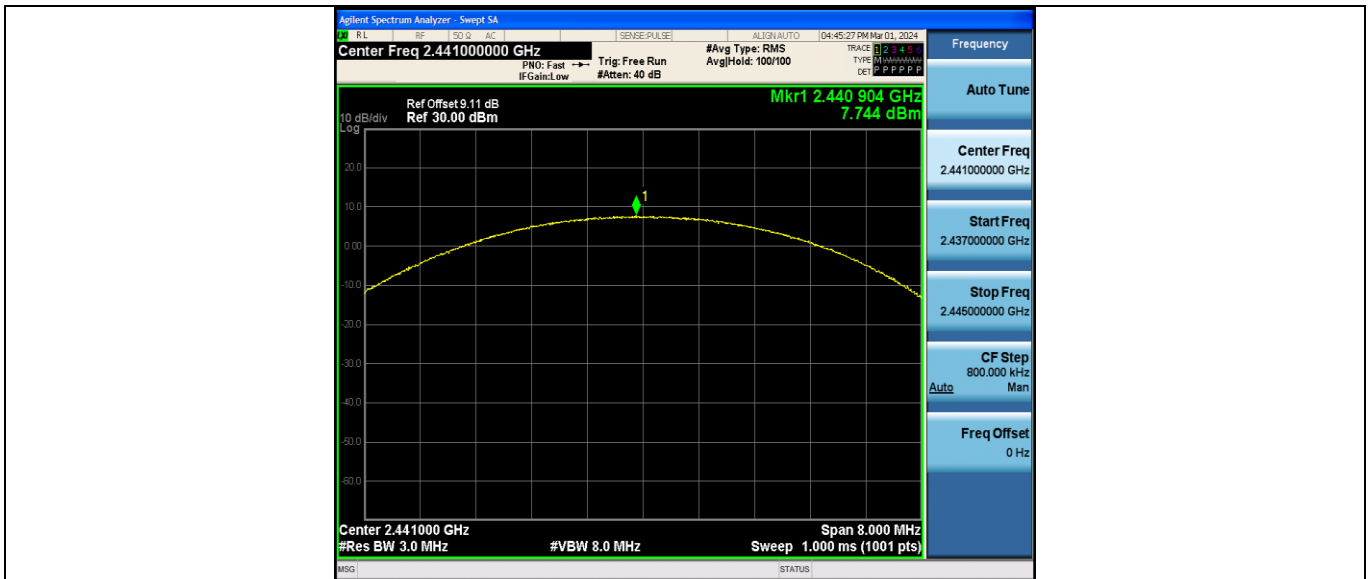
Note: ANT 1 is left earphone, ANT 2 is right earphone.

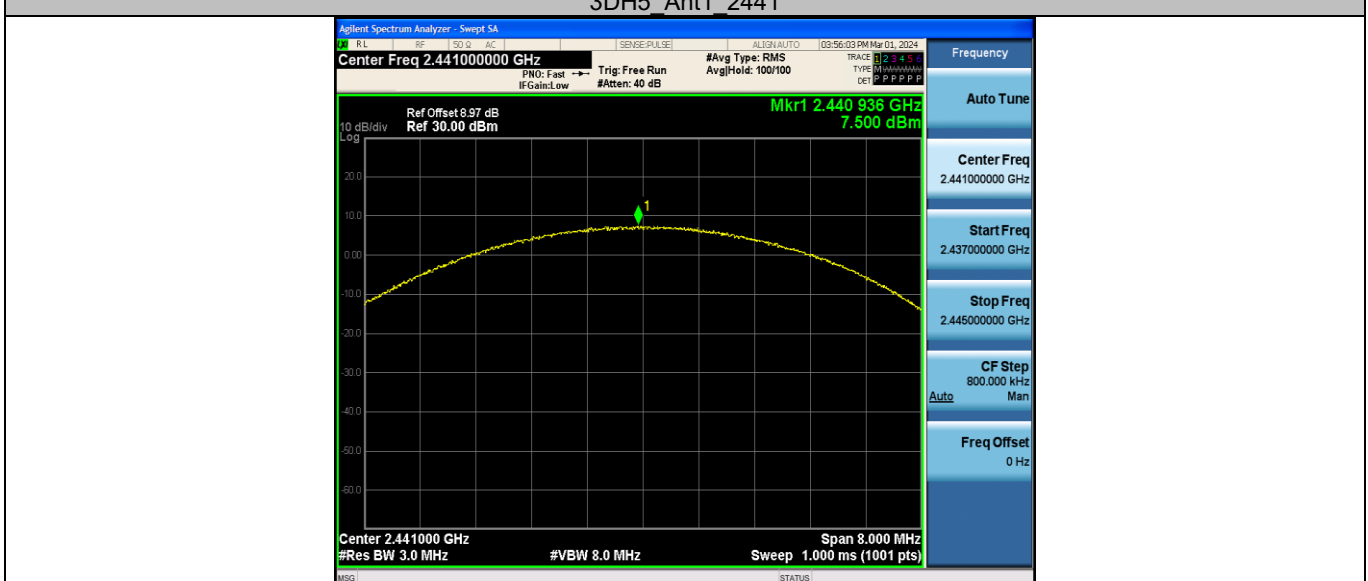
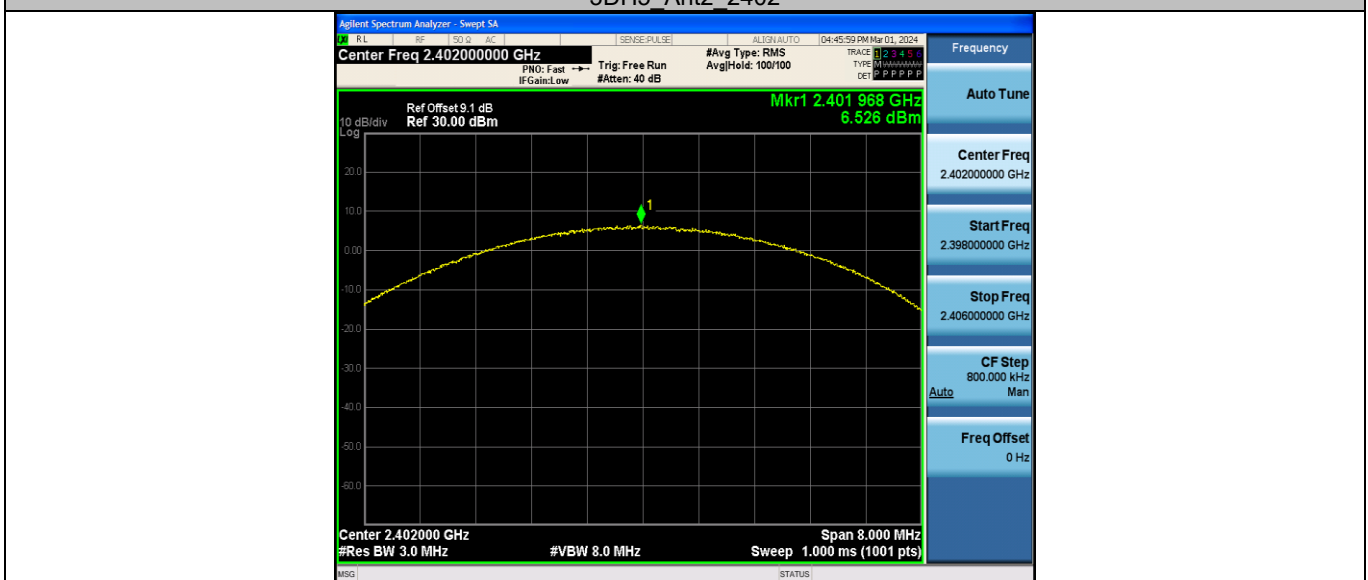
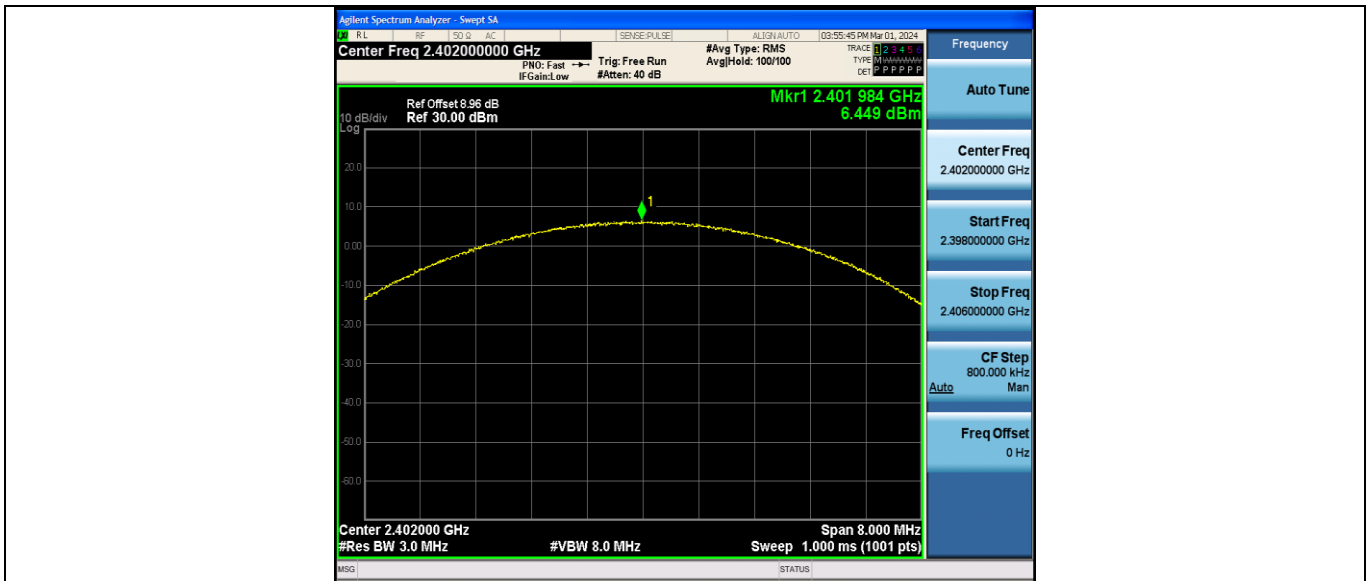
## Test Graphs

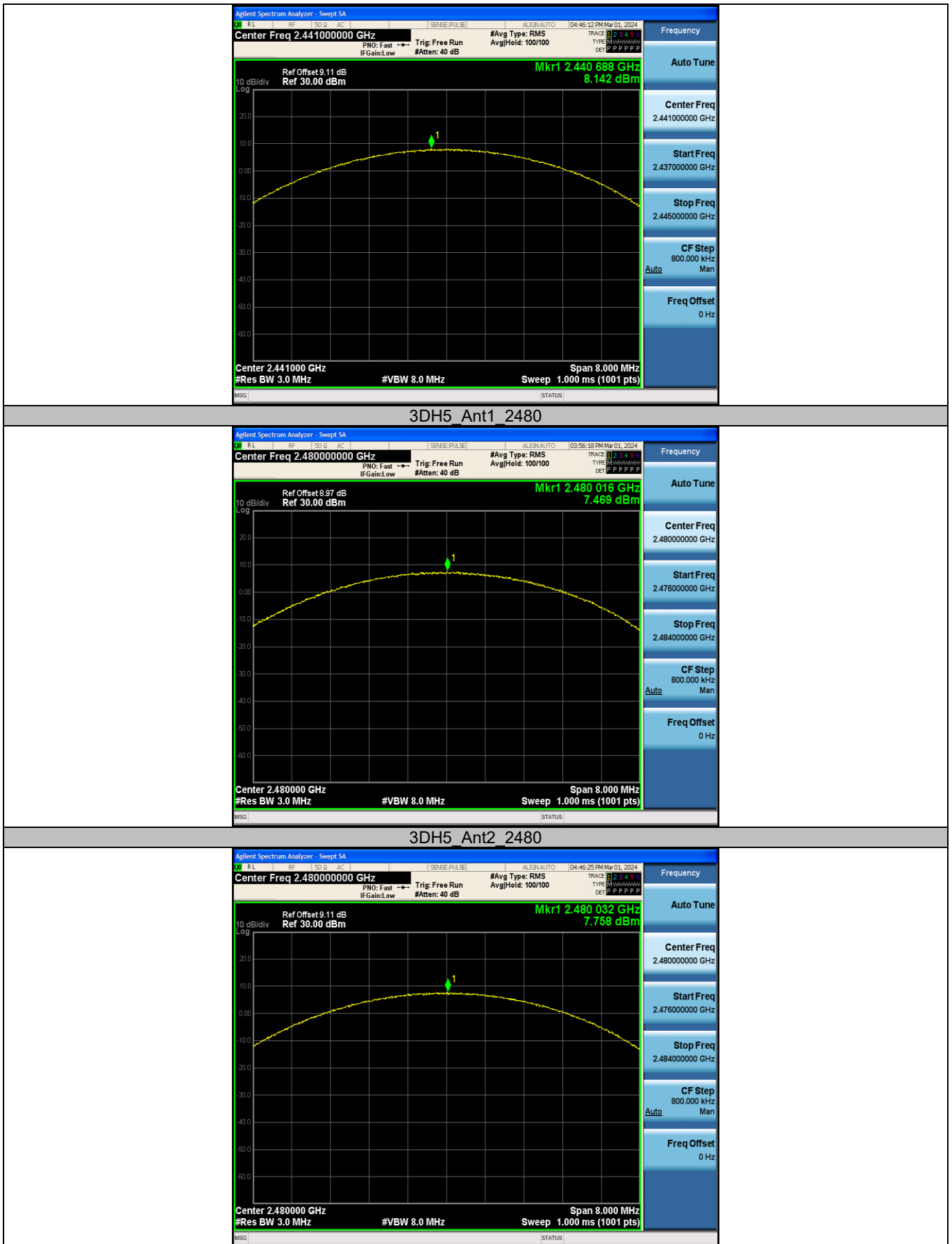












## Appendix C: Carrier frequency separation

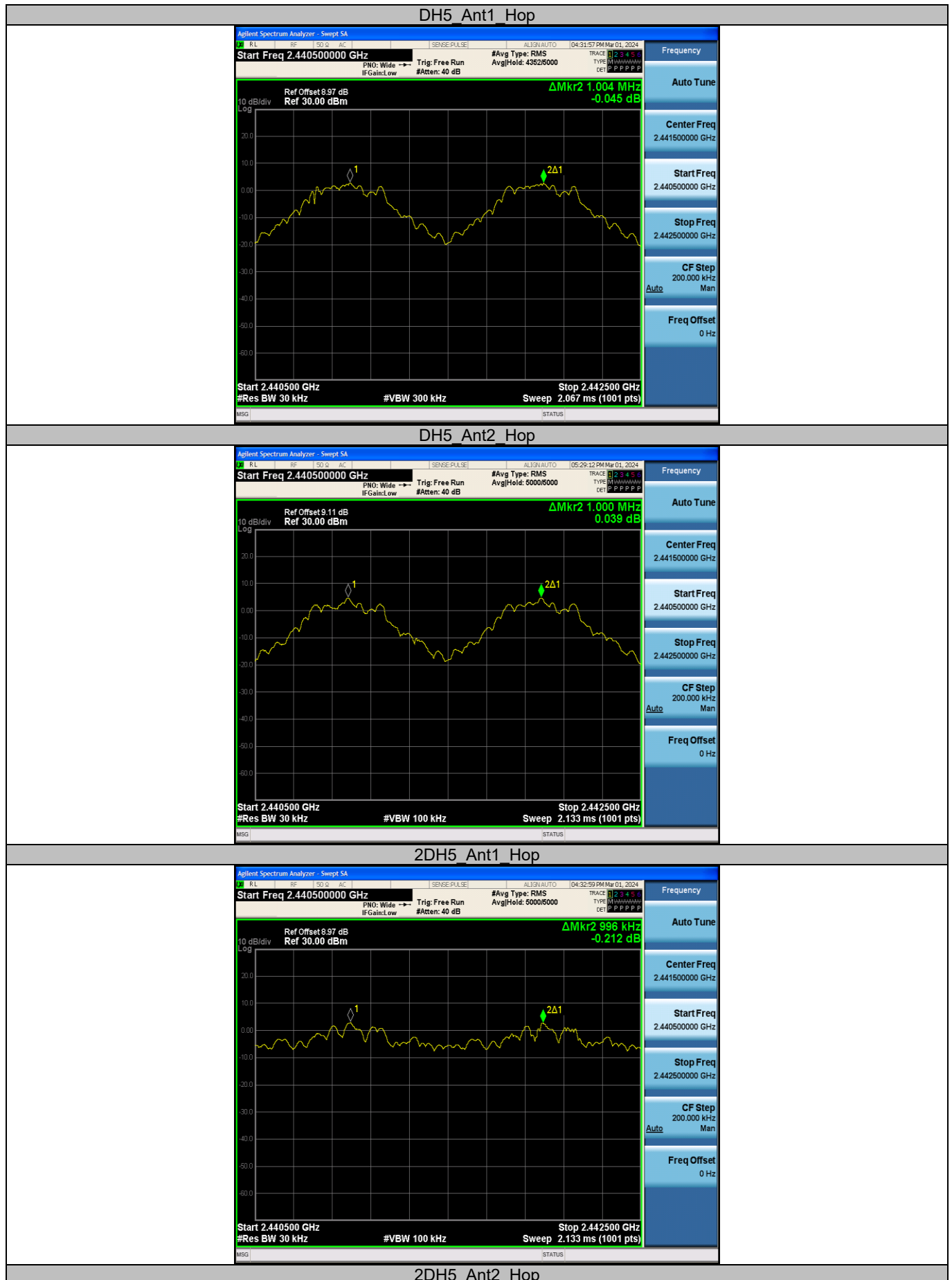
### Test Result

| Test Mode | Antenna | Frequency [MHz] | Result [MHz] | Limit [MHz]  | Verdict |
|-----------|---------|-----------------|--------------|--------------|---------|
| DH5       | Ant1    | Hop             | 1.004        | $\geq 0.954$ | PASS    |
|           | Ant2    | Hop             | 1            | $\geq 0.954$ | PASS    |
| 2DH5      | Ant1    | Hop             | 0.996        | $\geq 0.890$ | PASS    |
|           | Ant2    | Hop             | 1            | $\geq 0.890$ | PASS    |
| 3DH5      | Ant1    | Hop             | 1            | $\geq 0.868$ | PASS    |
|           | Ant2    | Hop             | 0.998        | $\geq 0.868$ | PASS    |

Note: ANT 1 is left earphone, ANT 2 is right earphone.



## Test Graphs





## Appendix D: Time of occupancy

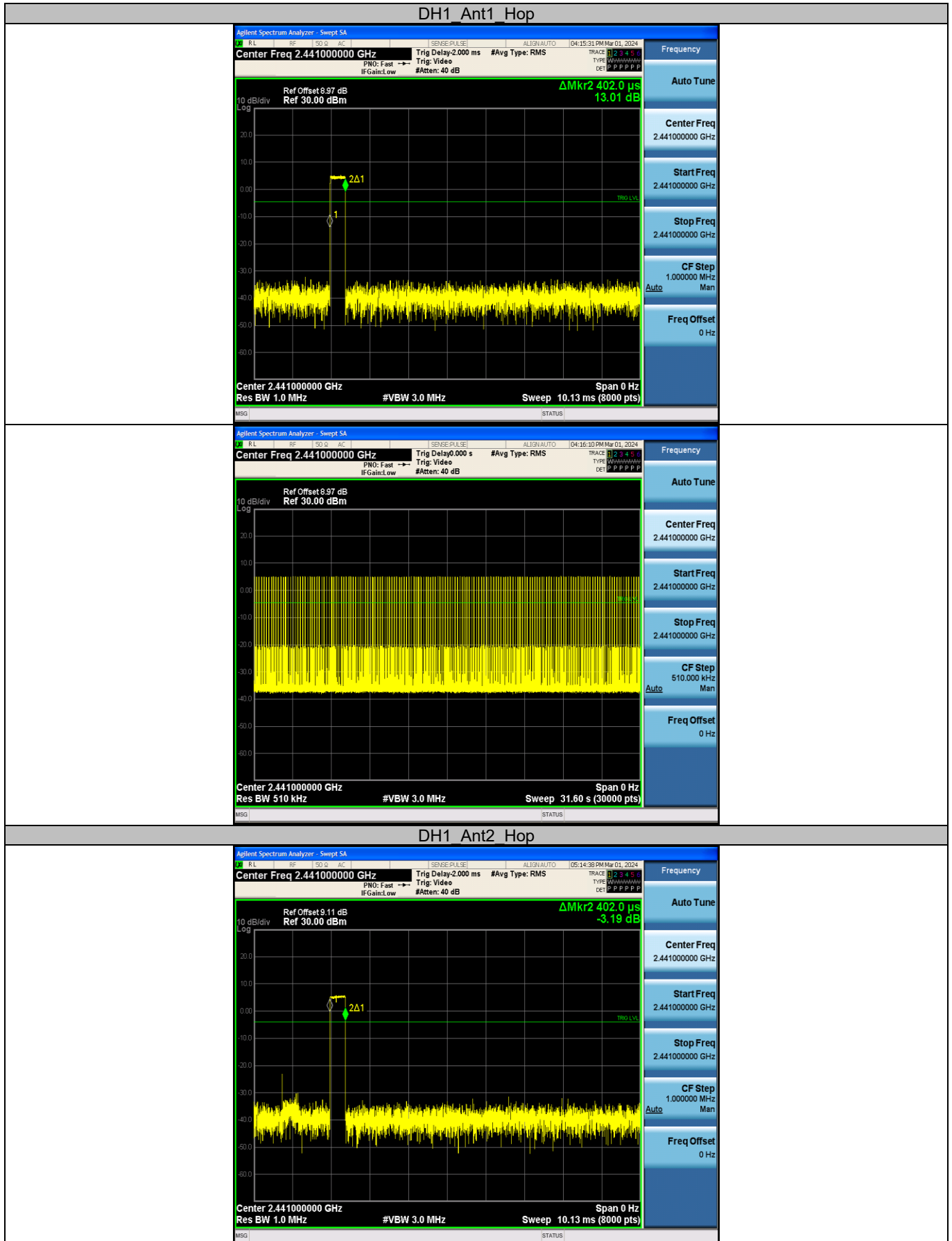
### Test Result

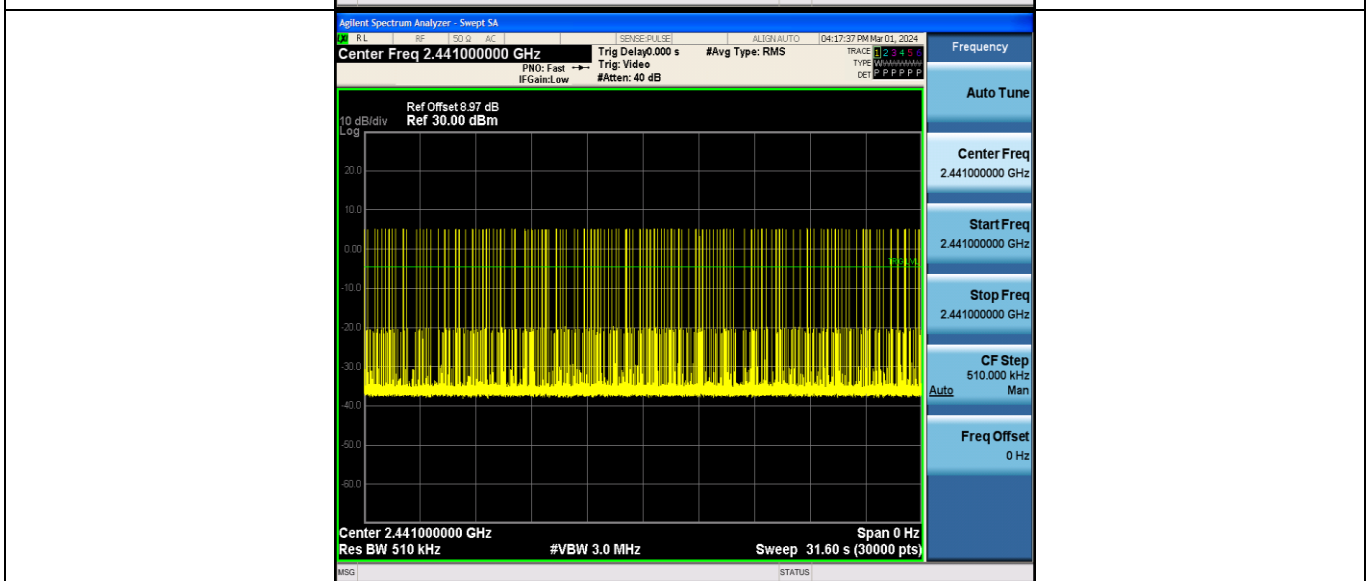
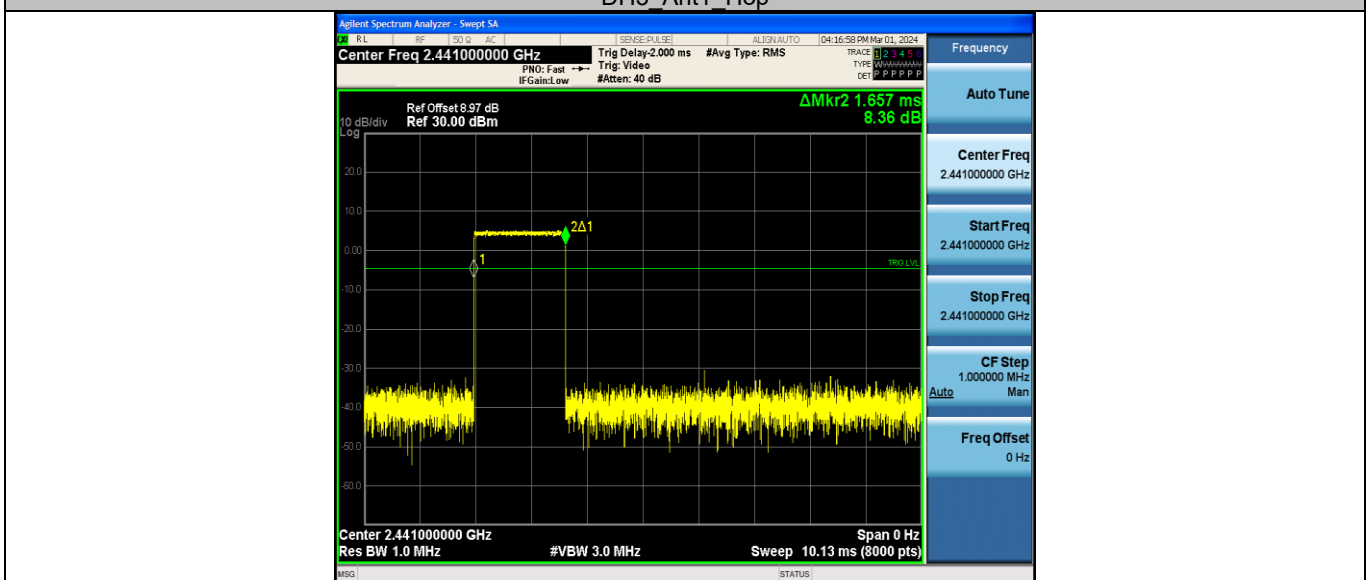
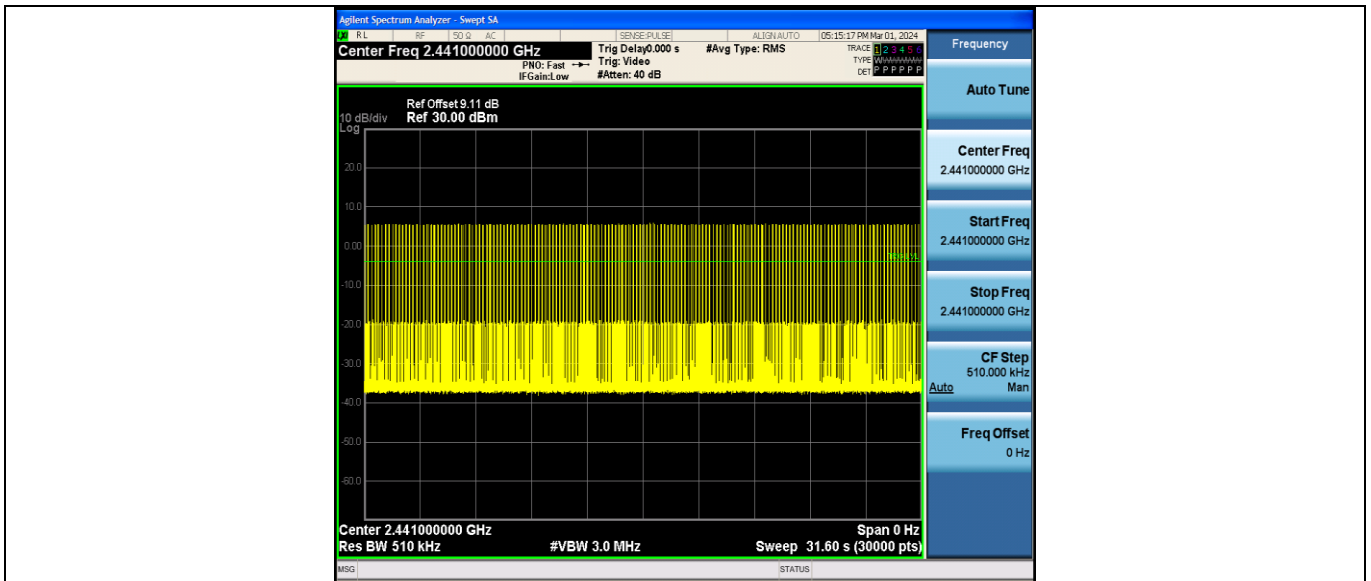
| Test Mode | Antenna | Frequency [MHz] | BurstWidth [ms] | Hops in 31.6s [Num] | Result [s] | Limit [s] | Verdict |
|-----------|---------|-----------------|-----------------|---------------------|------------|-----------|---------|
| DH1       | Ant1    | Hop             | 0.402           | 315                 | 0.127      | ≤0.4      | PASS    |
|           | Ant2    | Hop             | 0.402           | 315                 | 0.127      | ≤0.4      | PASS    |
| DH3       | Ant1    | Hop             | 1.657           | 171                 | 0.283      | ≤0.4      | PASS    |
|           | Ant2    | Hop             | 1.658           | 153                 | 0.254      | ≤0.4      | PASS    |
| DH5       | Ant1    | Hop             | 2.904           | 100                 | 0.29       | ≤0.4      | PASS    |
|           | Ant2    | Hop             | 2.904           | 96                  | 0.279      | ≤0.4      | PASS    |
| 2DH1      | Ant1    | Hop             | 0.410           | 319                 | 0.131      | ≤0.4      | PASS    |
|           | Ant2    | Hop             | 0.412           | 309                 | 0.127      | ≤0.4      | PASS    |
| 2DH3      | Ant1    | Hop             | 1.663           | 167                 | 0.278      | ≤0.4      | PASS    |
|           | Ant2    | Hop             | 1.663           | 143                 | 0.238      | ≤0.4      | PASS    |
| 2DH5      | Ant1    | Hop             | 2.911           | 105                 | 0.306      | ≤0.4      | PASS    |
|           | Ant2    | Hop             | 2.911           | 99                  | 0.288      | ≤0.4      | PASS    |
| 3DH1      | Ant1    | Hop             | 0.410           | 319                 | 0.131      | ≤0.4      | PASS    |
|           | Ant2    | Hop             | 0.412           | 316                 | 0.13       | ≤0.4      | PASS    |
| 3DH3      | Ant1    | Hop             | 1.662           | 151                 | 0.251      | ≤0.4      | PASS    |
|           | Ant2    | Hop             | 1.661           | 150                 | 0.249      | ≤0.4      | PASS    |
| 3DH5      | Ant1    | Hop             | 2.912           | 123                 | 0.358      | ≤0.4      | PASS    |
|           | Ant2    | Hop             | 2.912           | 107                 | 0.312      | ≤0.4      | PASS    |

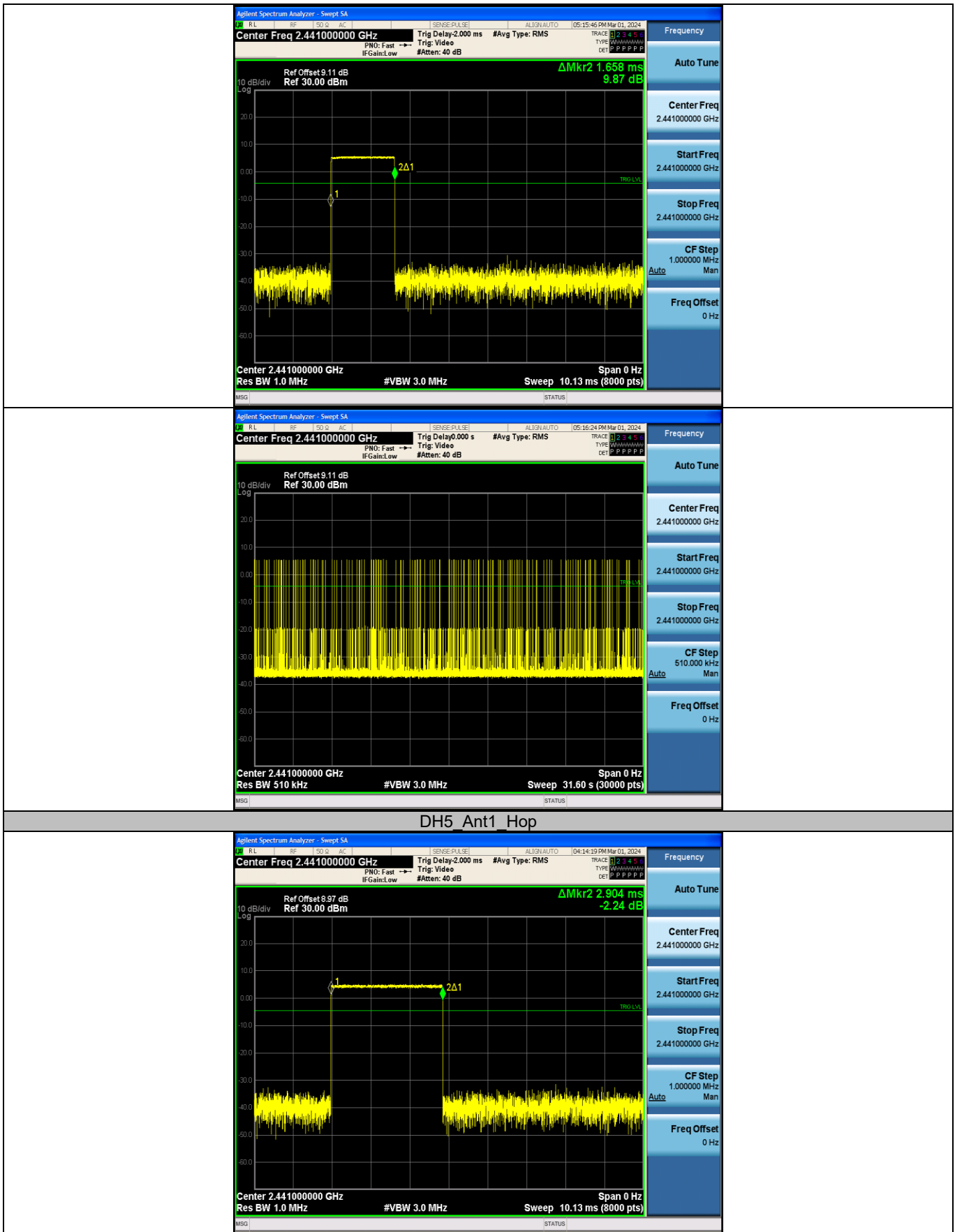
### Notes:

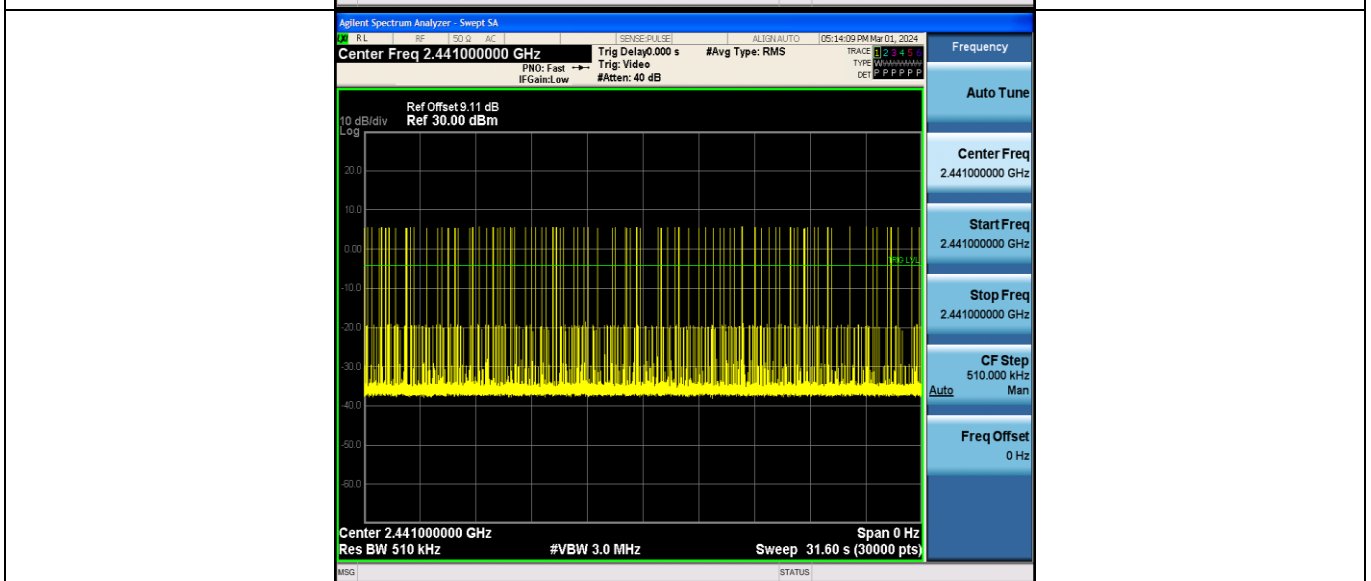
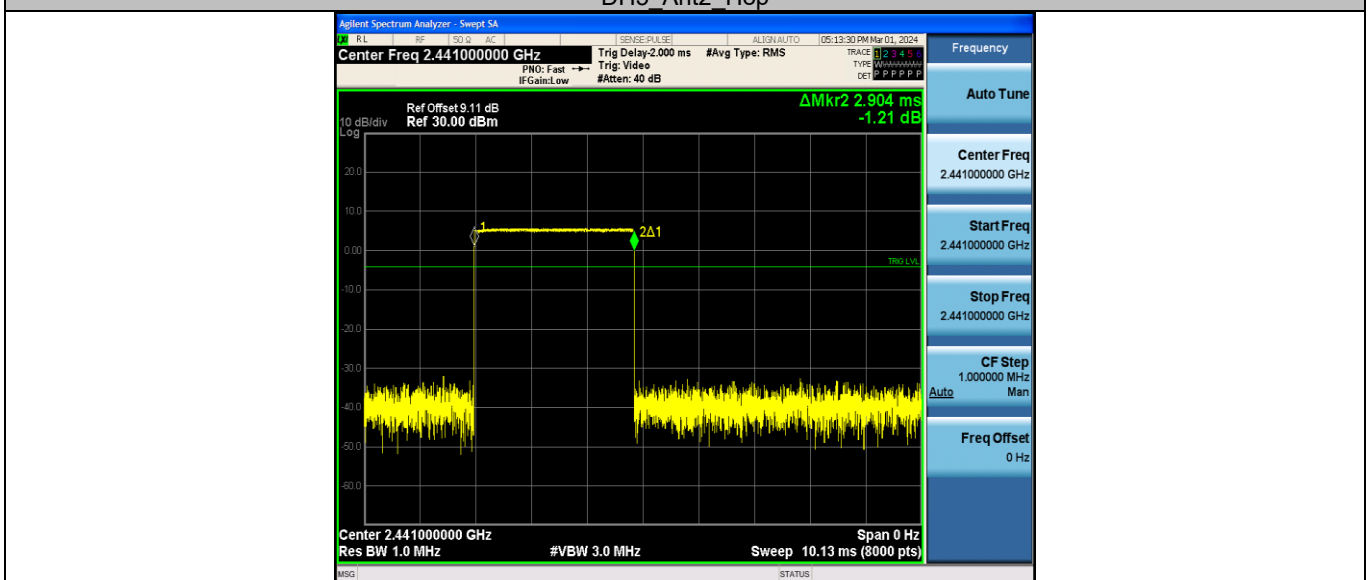
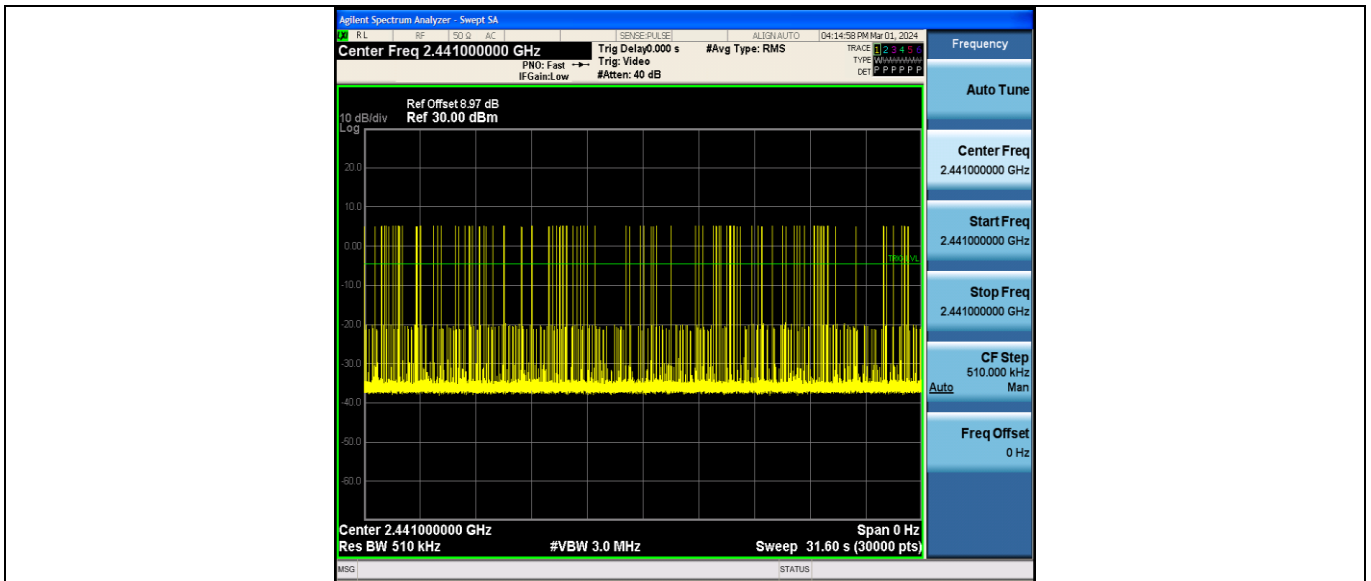
1. Period time = 0.4s \* 79 = 31.6s
2. Result (Time of occupancy) = BurstWidth[ms] \* Hops in 31.6s [Num]
3. ANT 1 is left earphone, ANT 2 is right earphone.

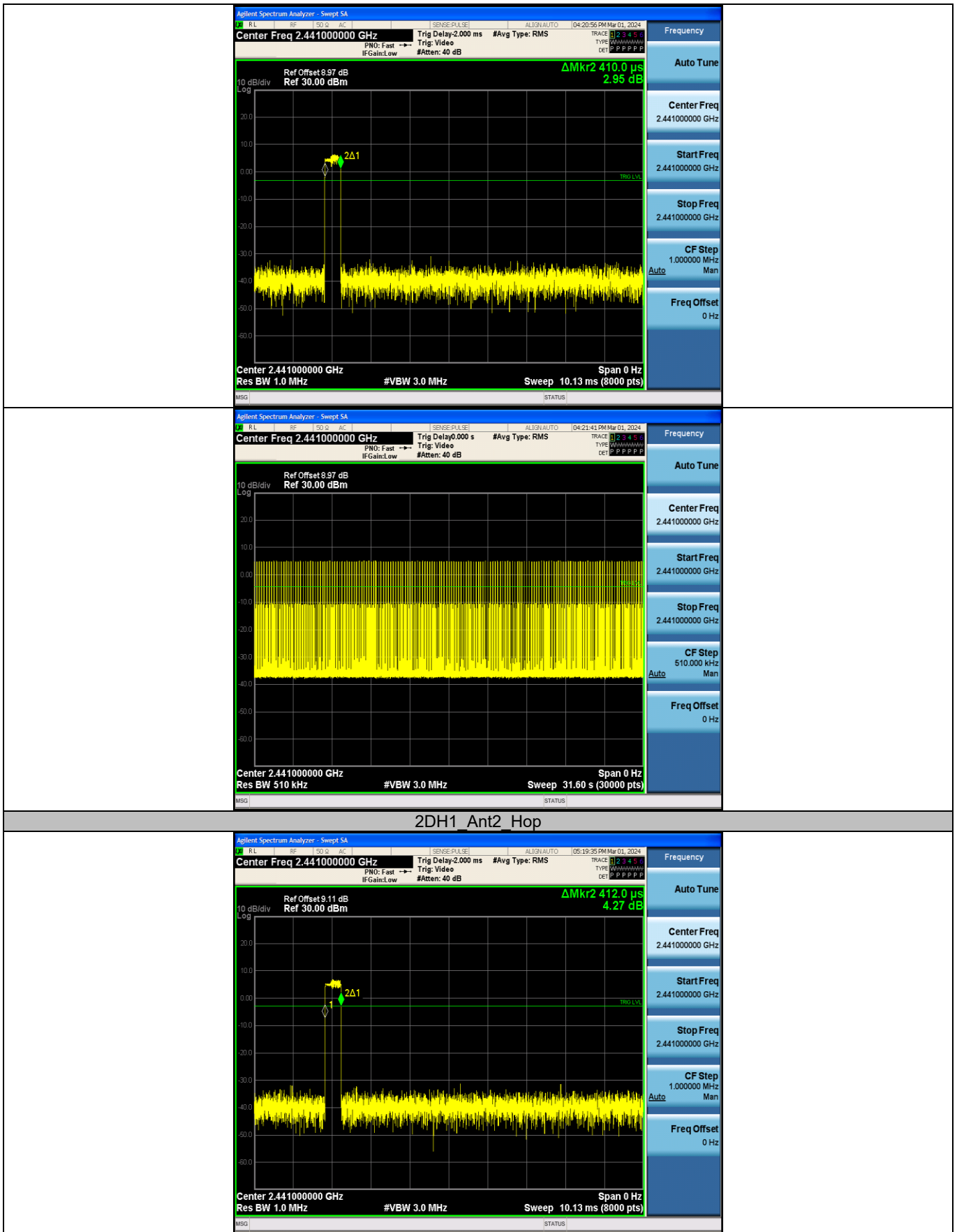
## Test Graphs



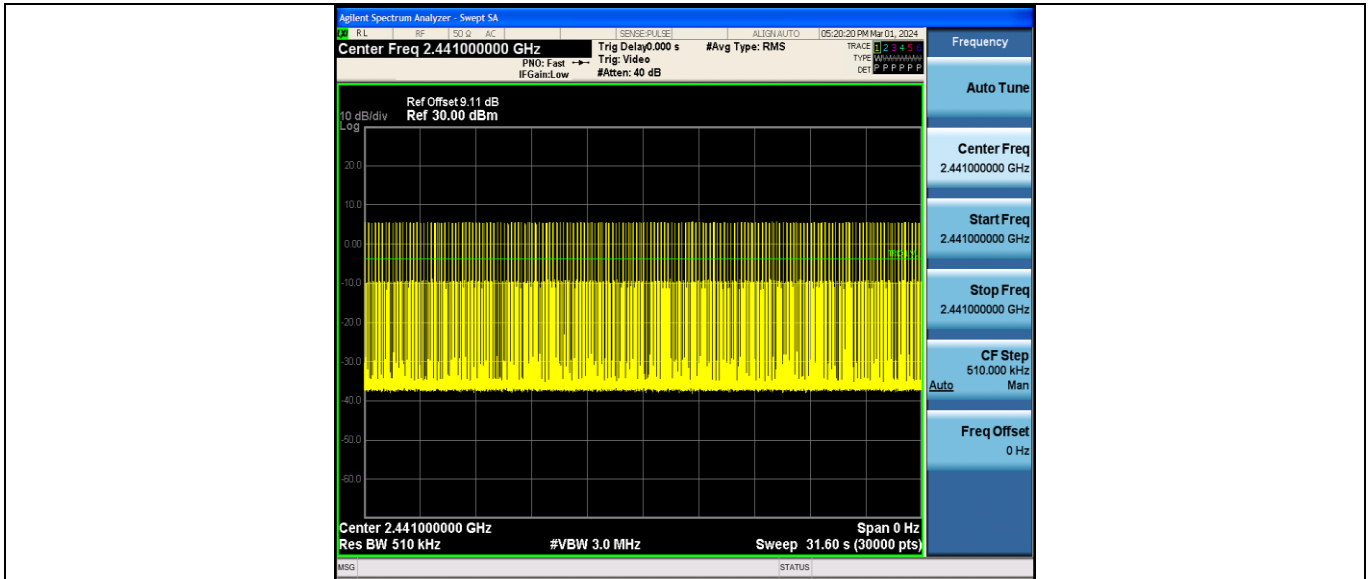








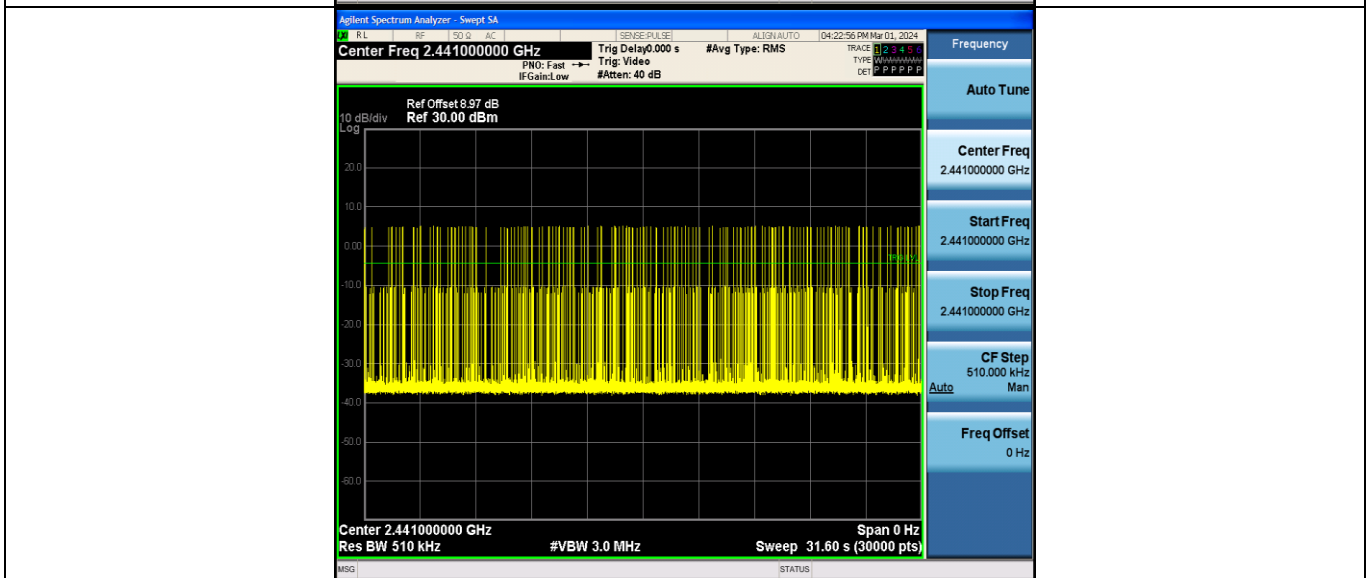


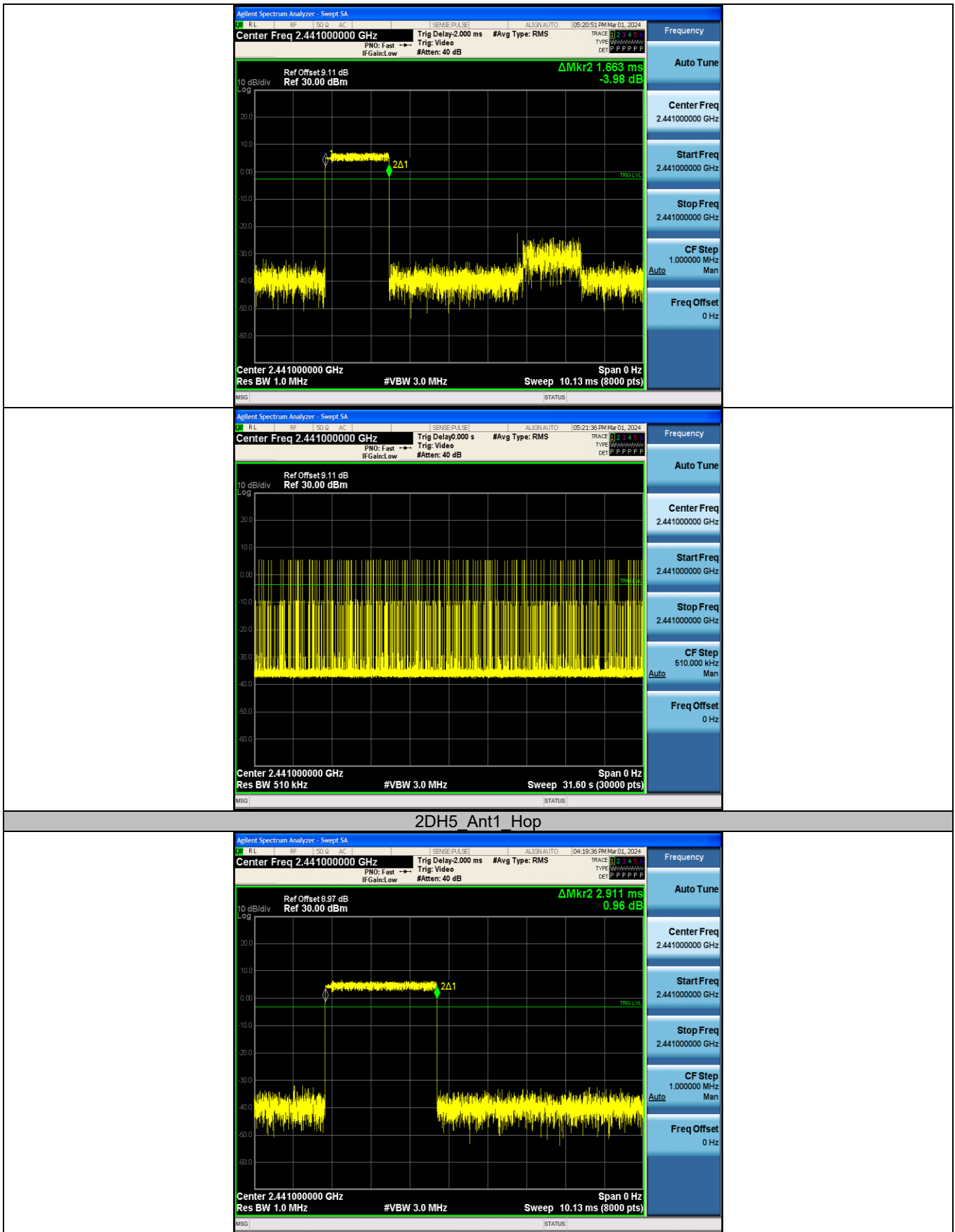


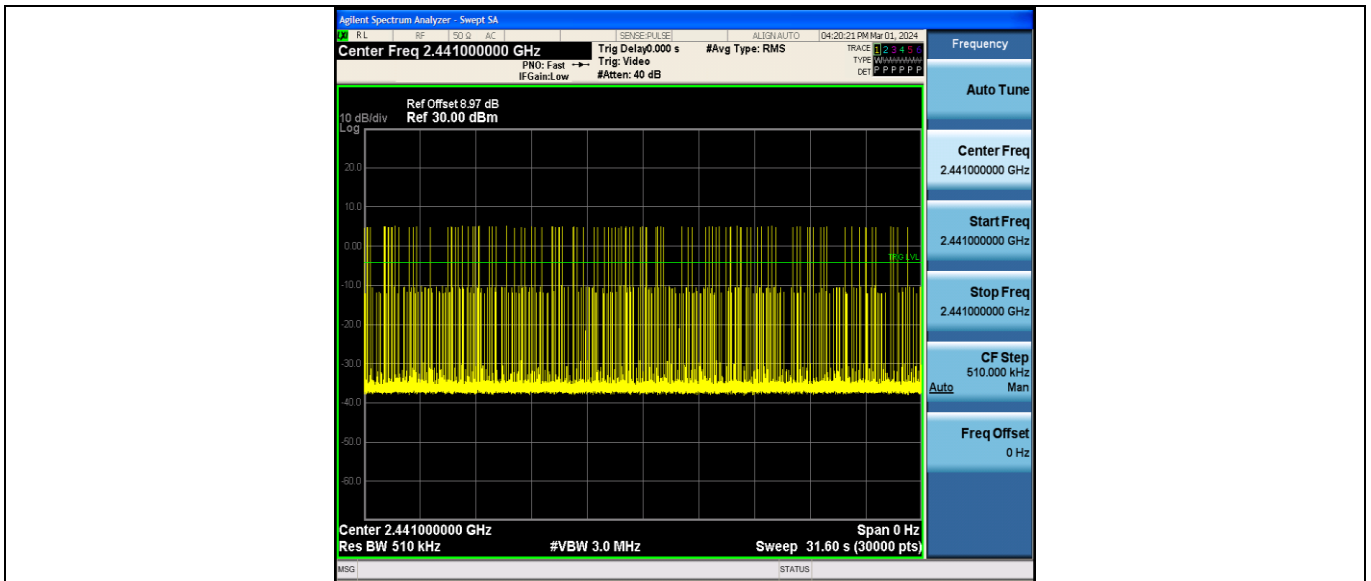
2DH3\_Ant1\_Hop



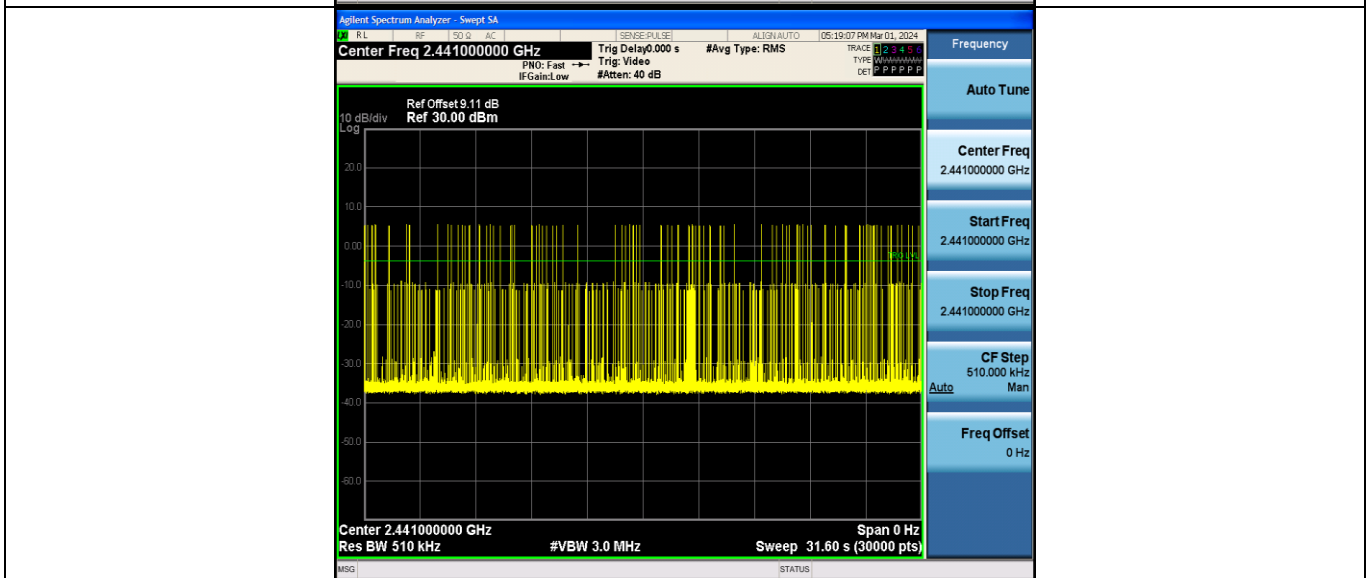
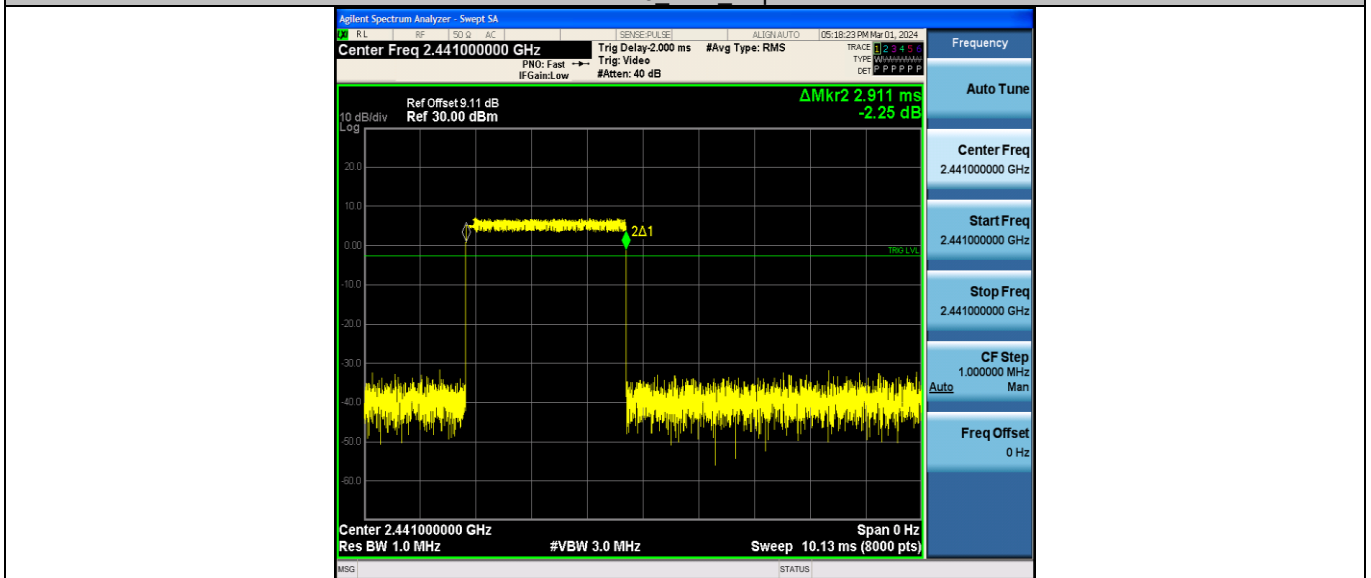
2DH3\_Ant2\_Hop



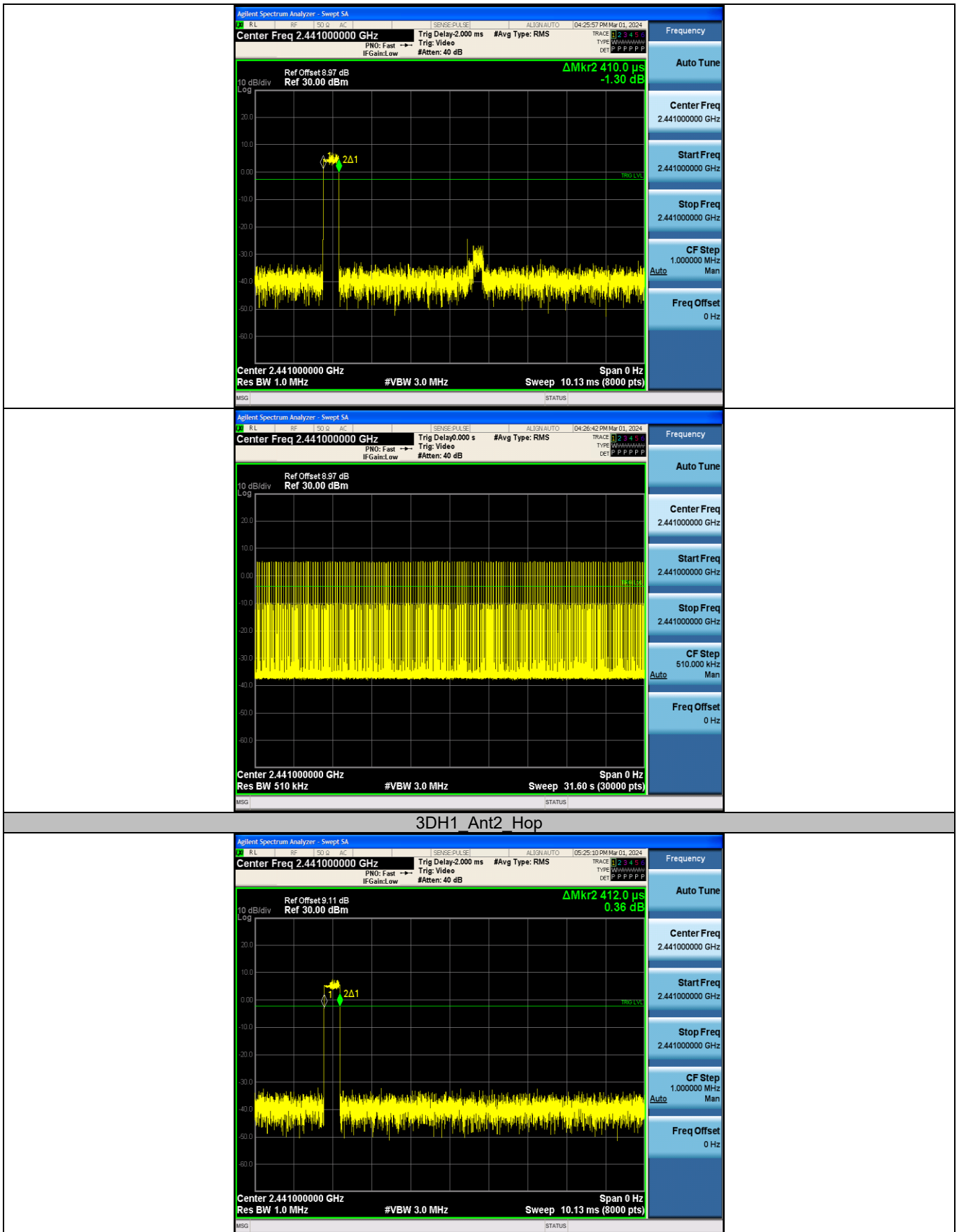


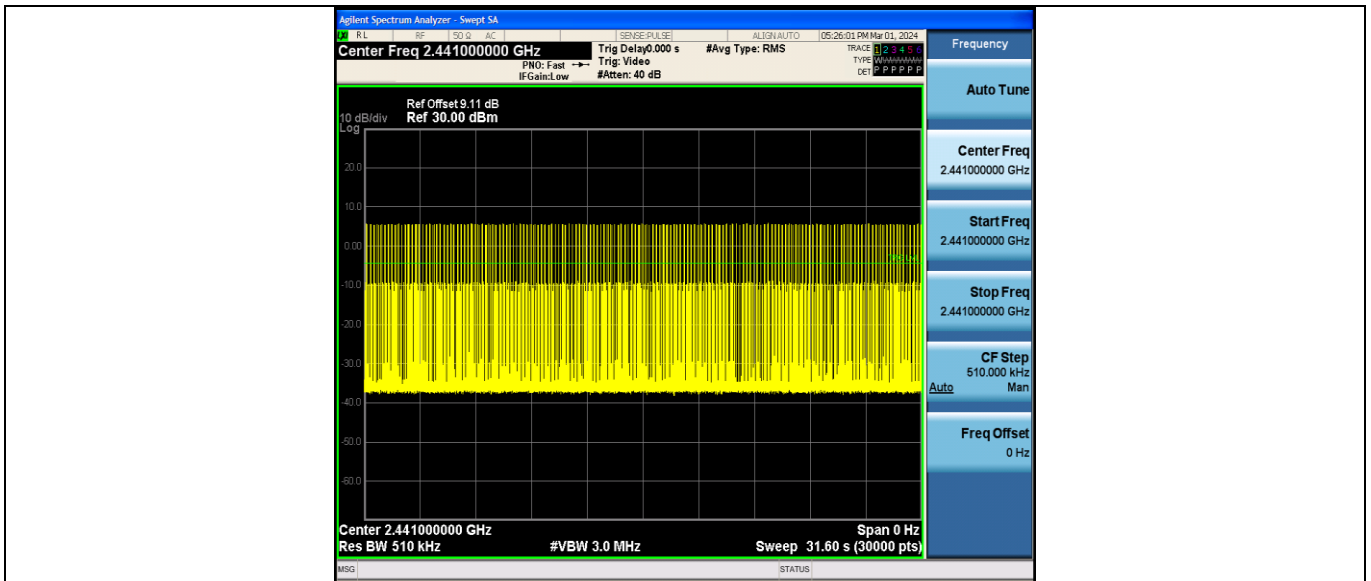


2DH5 Ant2 Hop

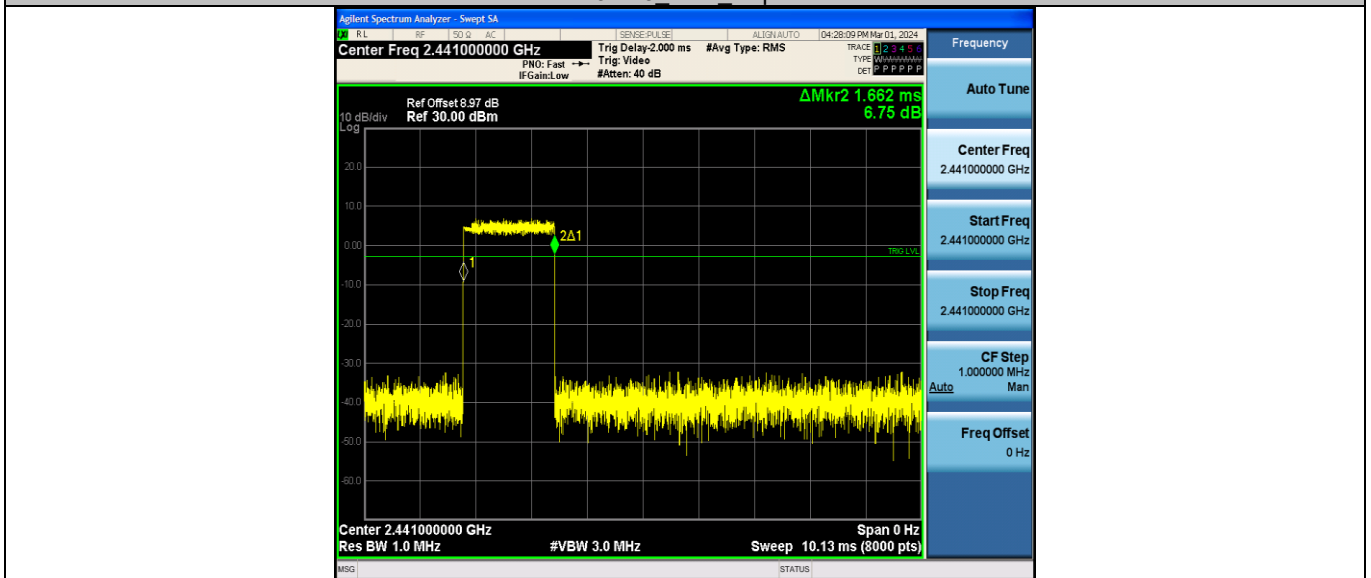


3DH1 Ant1 Hop





3DH3 Ant1 Hop



3DH3 Ant2 Hop

