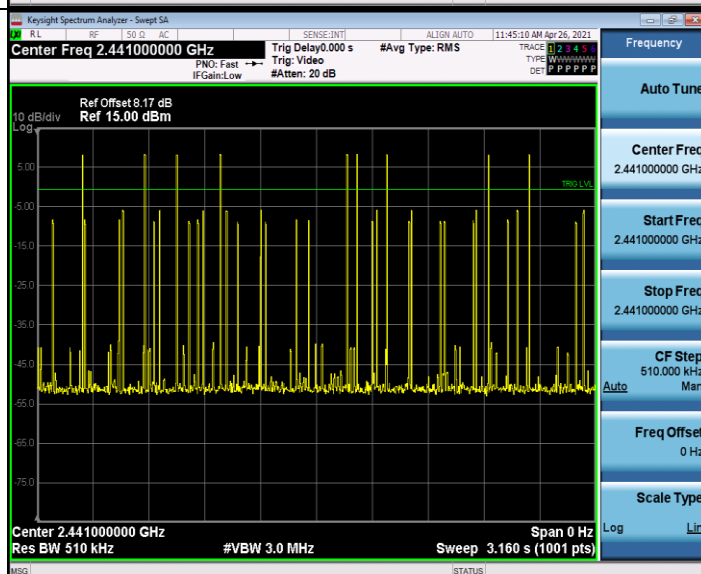
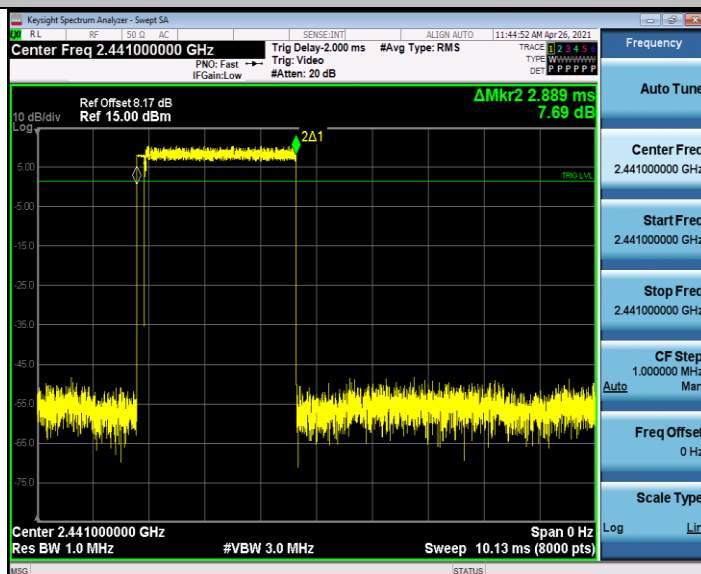


### 3DH5\_Ant1\_Hop\_2441



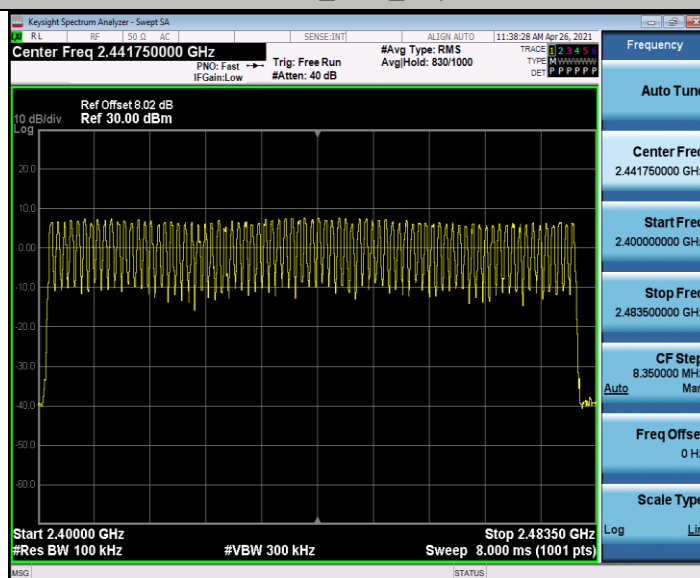
## Appendix F: Number of hopping channels

### Test Result

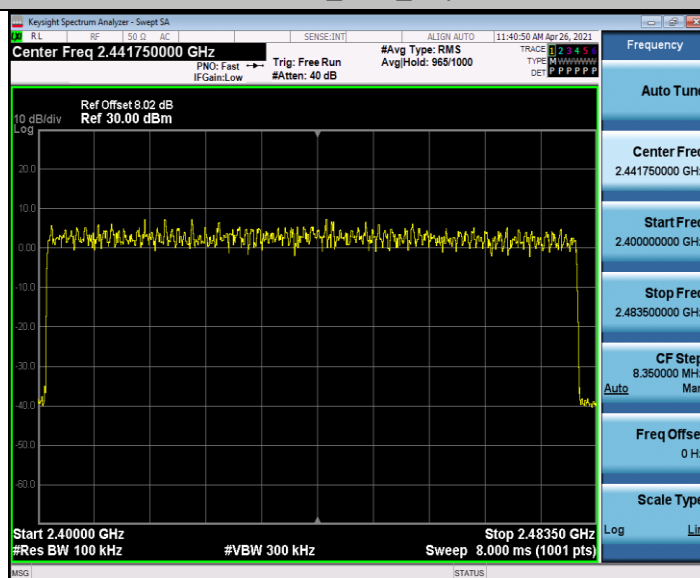
| TestMode | Antenna | Channel | Result[Num] | Limit[Num] | Verdict |
|----------|---------|---------|-------------|------------|---------|
| DH5      | Ant1    | Hop     | 79          | $\geq 15$  | PASS    |
| 2DH5     | Ant1    | Hop     | 79          | $\geq 15$  | PASS    |
| 3DH5     | Ant1    | Hop     | 79          | $\geq 15$  | PASS    |

## Test Graphs

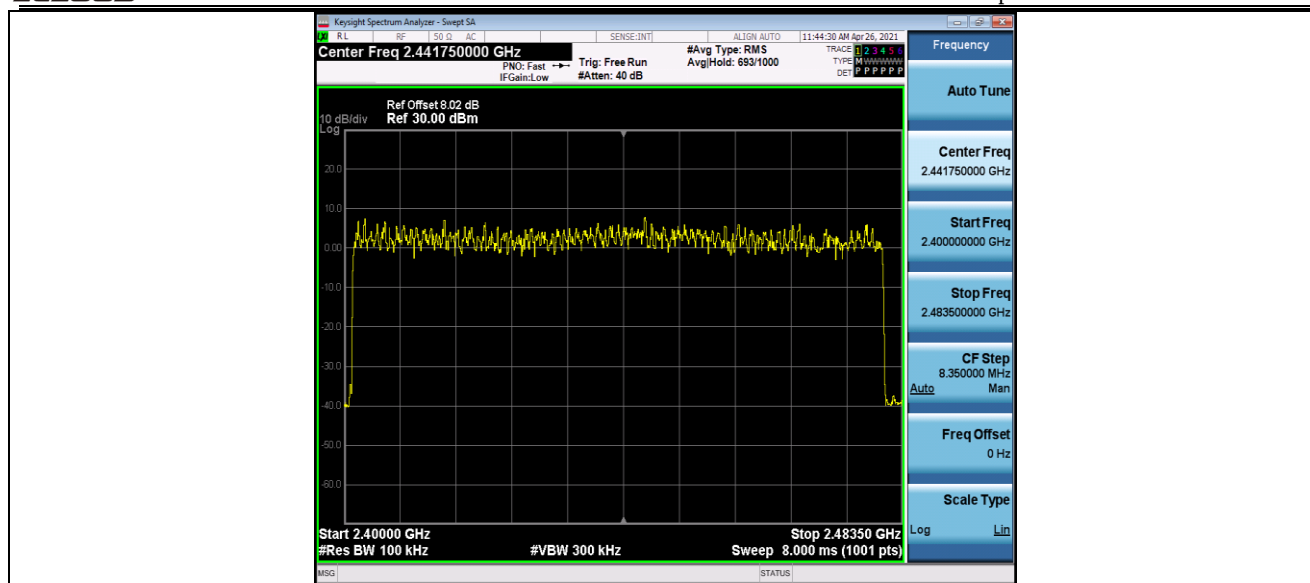
### DH5\_Ant1\_Hop



### 2DH5\_Ant1\_Hop



### 3DH5\_Ant1\_Hop



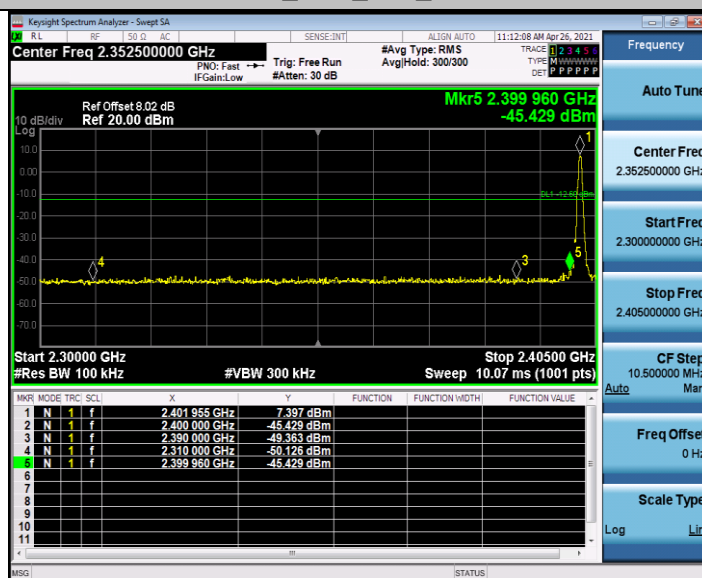
## Appendix G: Band edge measurements

### Test Result

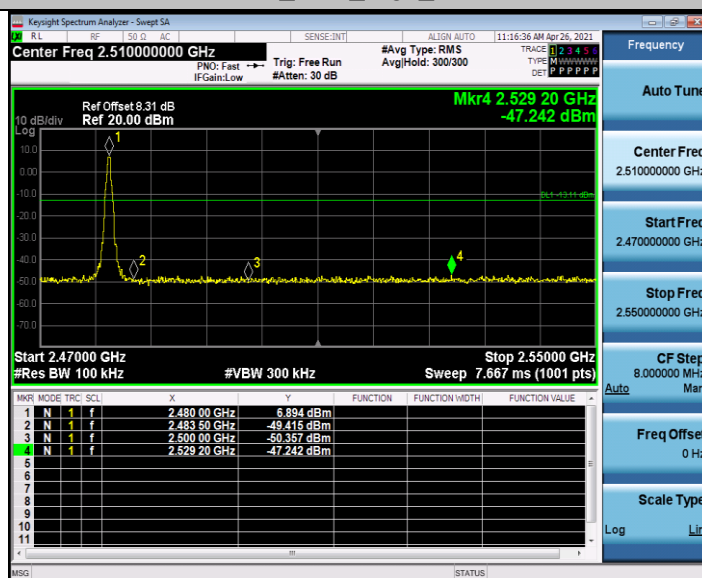
| TestMode | Antenna | ChName | Channel  | RefLevel<br>[dBm] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|----------|---------|--------|----------|-------------------|-----------------|----------------|---------|
| DH5      | Ant1    | Low    | 2402     | 7.40              | -45.43          | <=-12.6        | PASS    |
|          |         | High   | 2480     | 6.89              | -47.24          | <=-13.11       | PASS    |
|          |         | Low    | Hop_2402 | 7.10              | -47.28          | <=-12.9        | PASS    |
|          |         | High   | Hop_2480 | 6.77              | -46.69          | <=-13.23       | PASS    |
| 2DH5     | Ant1    | Low    | 2402     | 6.49              | -46.6           | <=-13.51       | PASS    |
|          |         | High   | 2480     | 6.02              | -46.79          | <=-13.98       | PASS    |
|          |         | Low    | Hop_2402 | 4.66              | -46.81          | <=-15.34       | PASS    |
|          |         | High   | Hop_2480 | 4.48              | -46.99          | <=-15.52       | PASS    |
| 3DH5     | Ant1    | Low    | 2402     | 7.25              | -45.73          | <=-12.75       | PASS    |
|          |         | High   | 2480     | 6.67              | -45.99          | <=-13.33       | PASS    |
|          |         | Low    | Hop_2402 | 7.47              | -46.67          | <=-12.53       | PASS    |
|          |         | High   | Hop_2480 | 6.86              | -46.66          | <=-13.14       | PASS    |

## Test Graphs

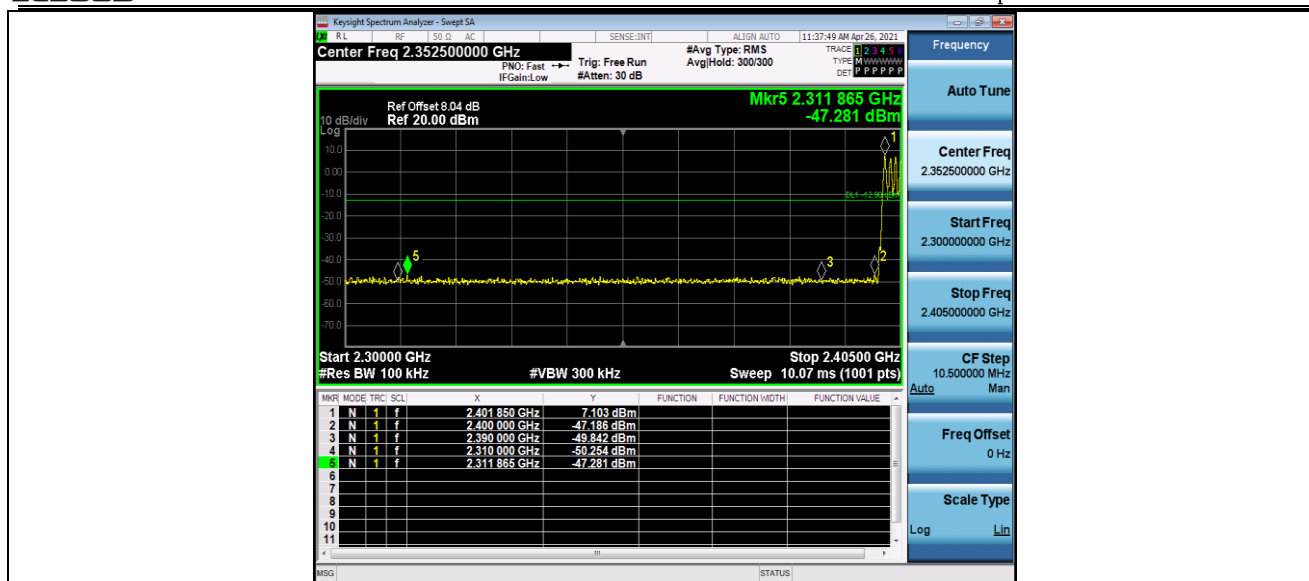
### DH5\_Ant1\_Low\_2402



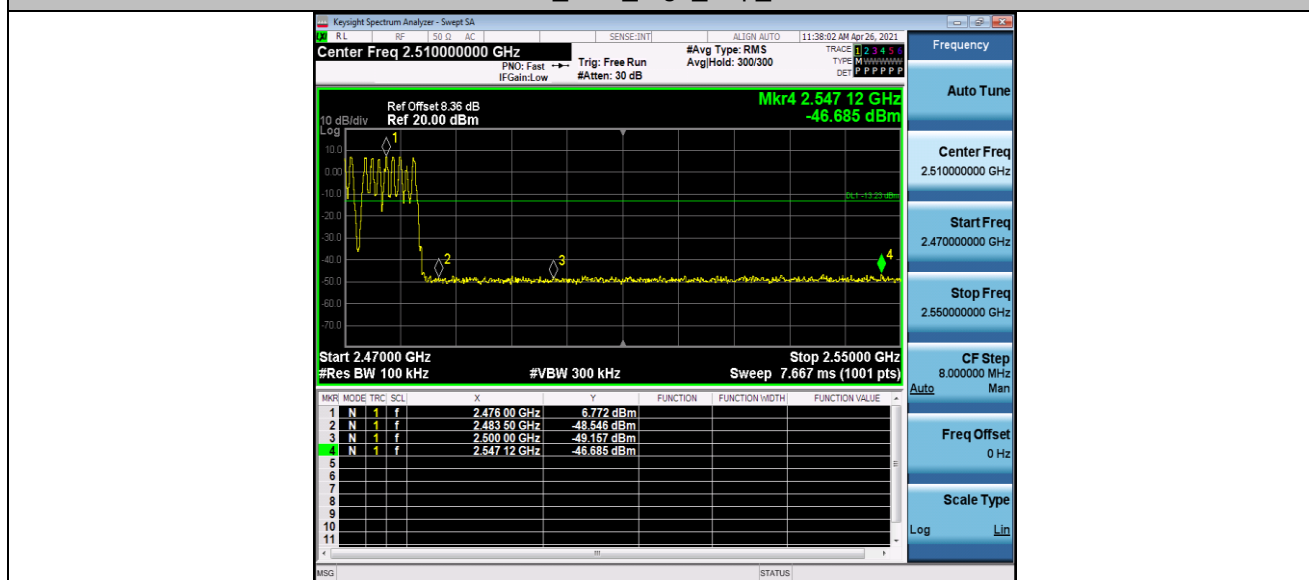
### DH5\_Ant1\_High\_2480



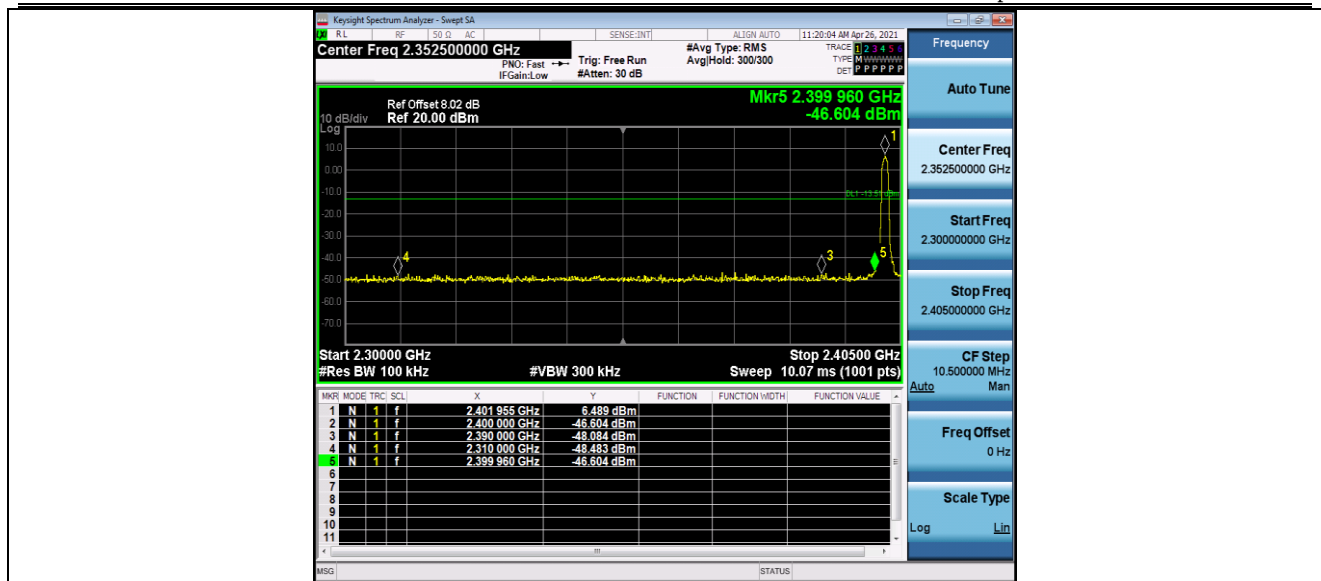
### DH5\_Ant1\_Low\_Hop\_2402



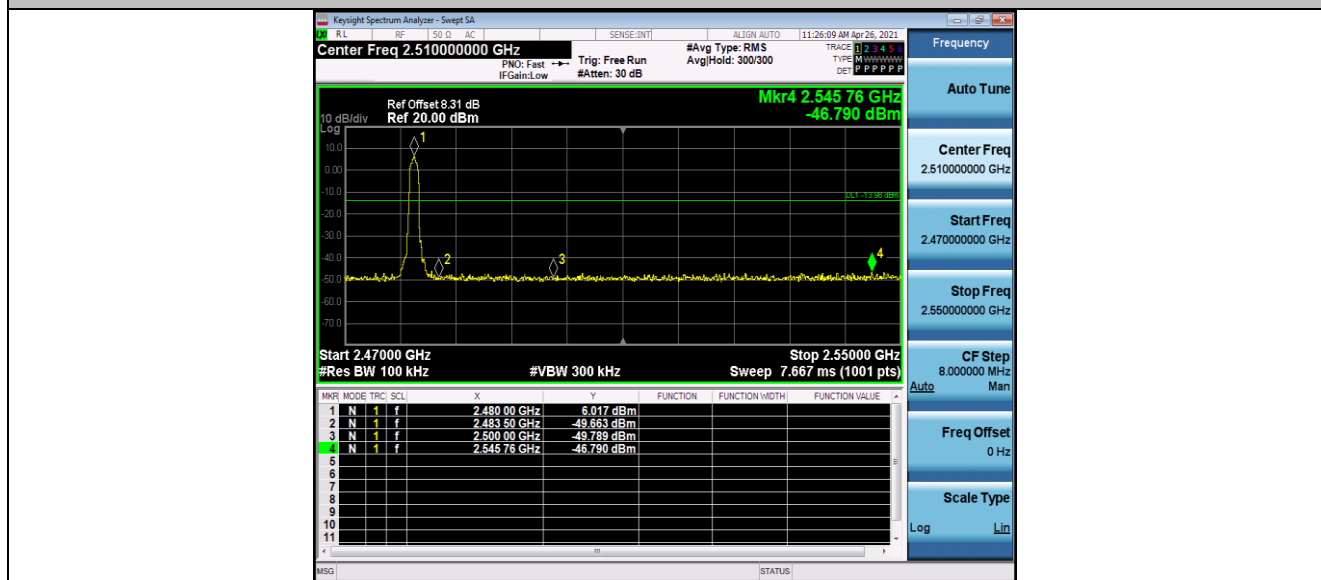
DH5\_Ant1\_High\_Hop\_2480



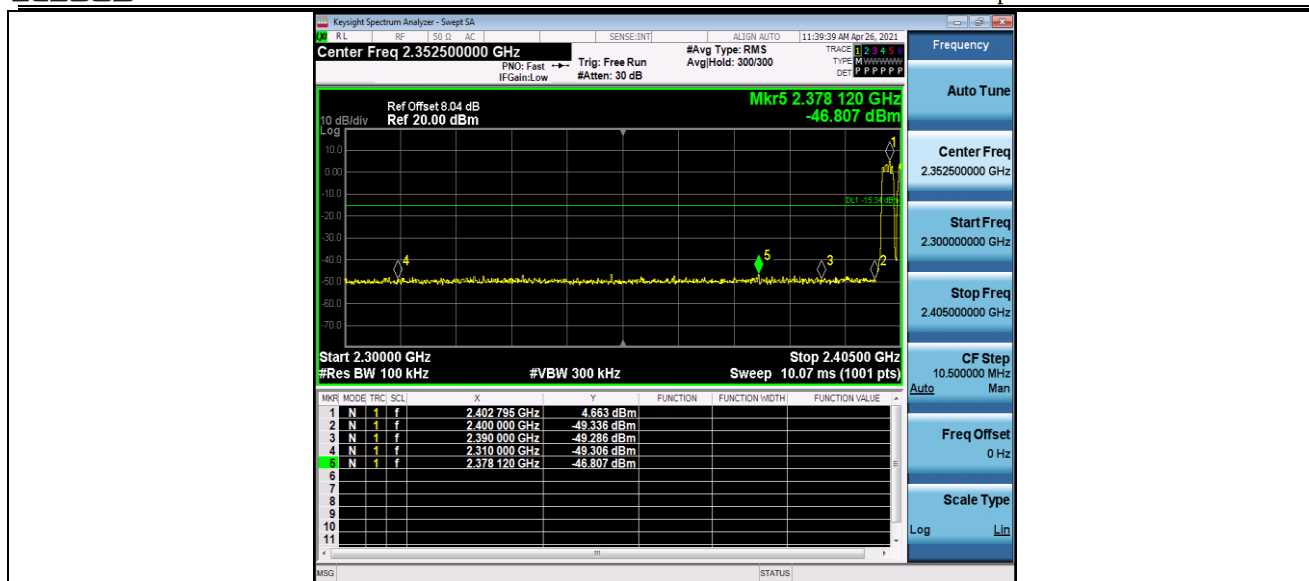
2DH5\_Ant1\_Low\_2402



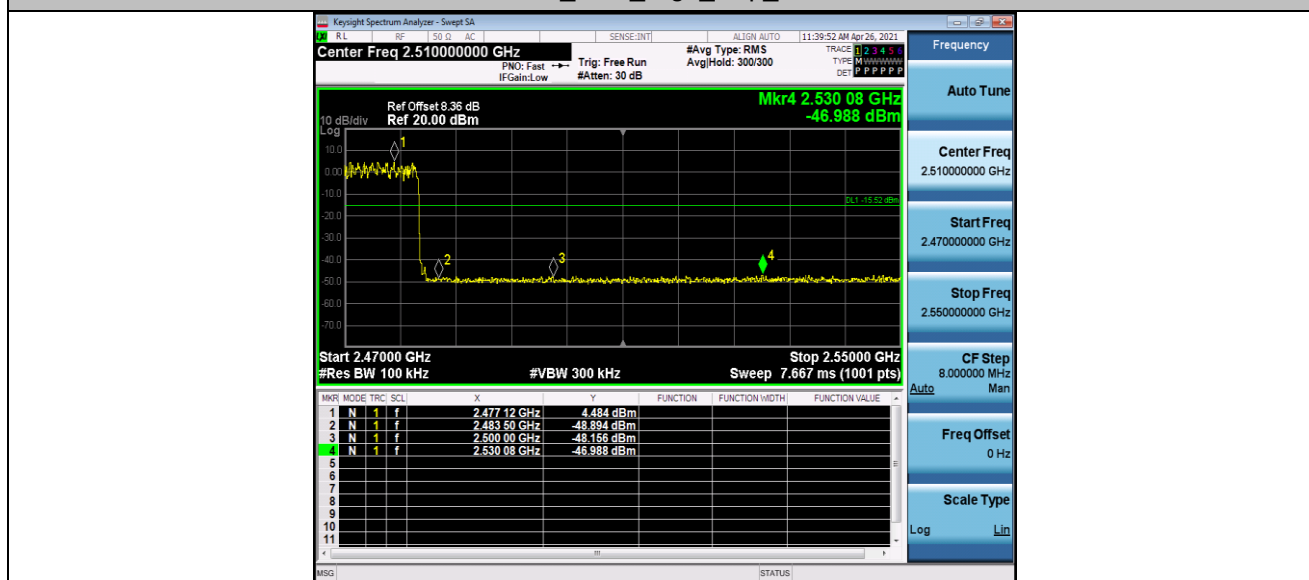
2DH5\_Ant1\_High\_2480



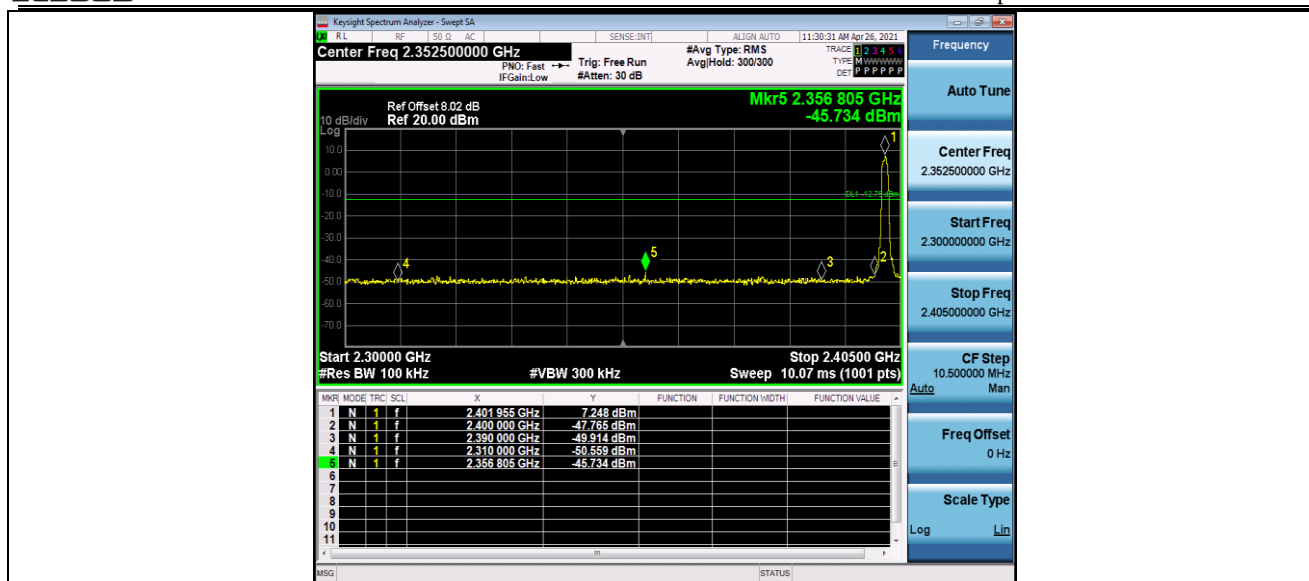
2DH5\_Ant1\_Low\_Hop\_2402



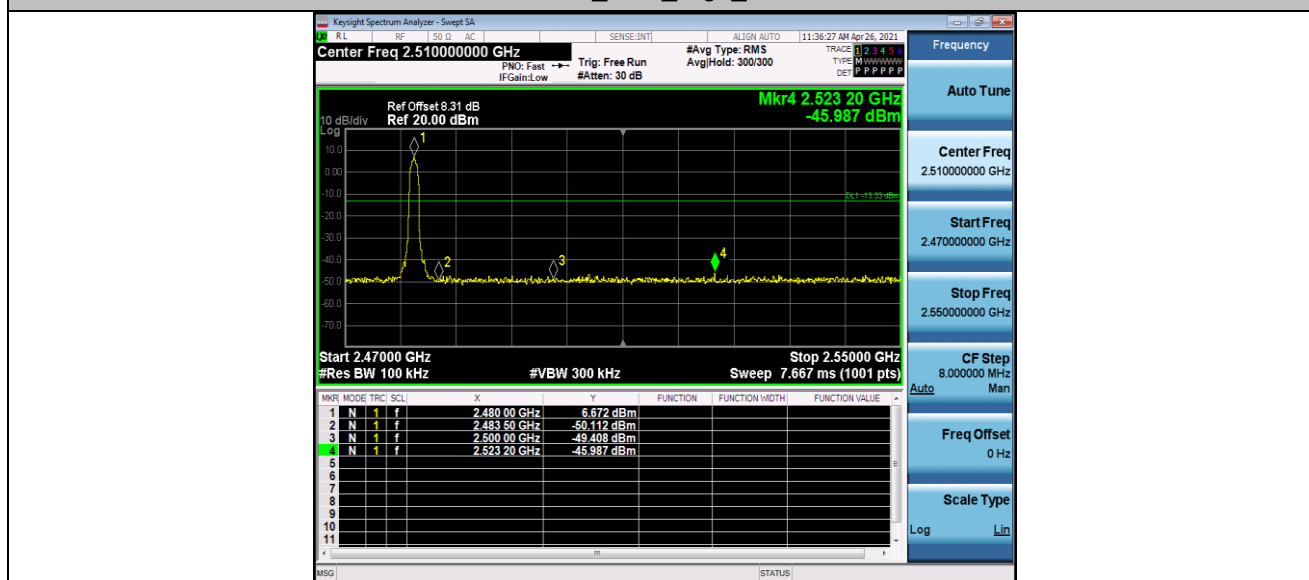
2DH5\_Ant1\_High\_Hop\_2480



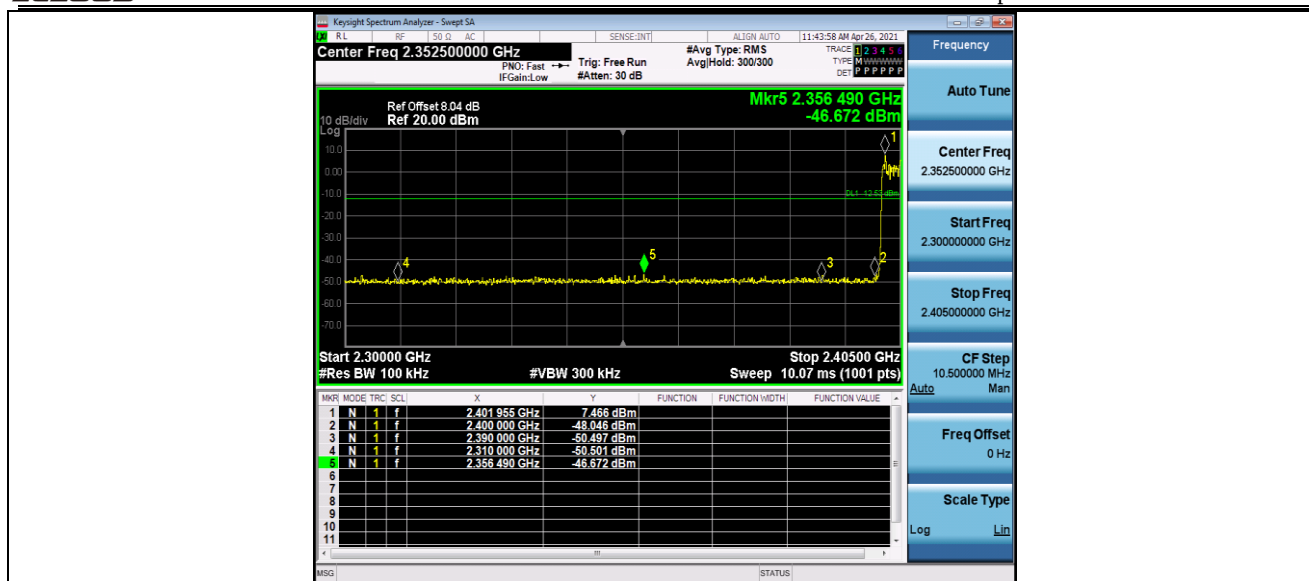
3DH5\_Ant1\_Low\_2402



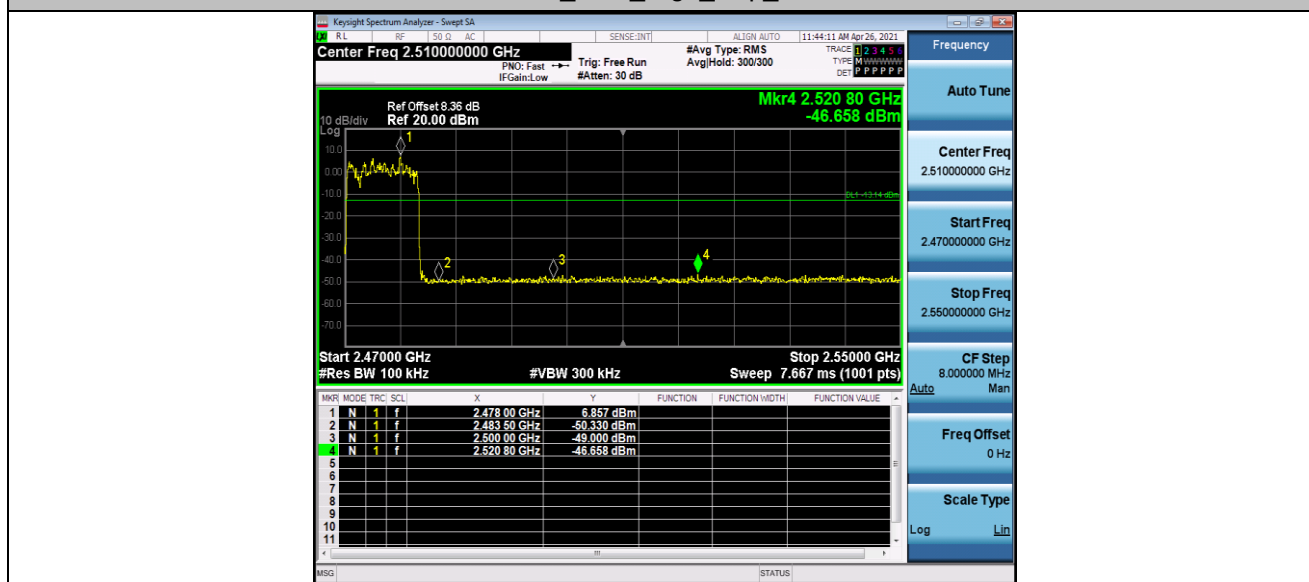
3DH5\_Ant1\_High\_2480



3DH5\_Ant1\_Low\_Hop\_2402



### 3DH5\_Ant1\_High\_Hop\_2480



## Appendix H: Conducted Spurious Emission

### Test Result

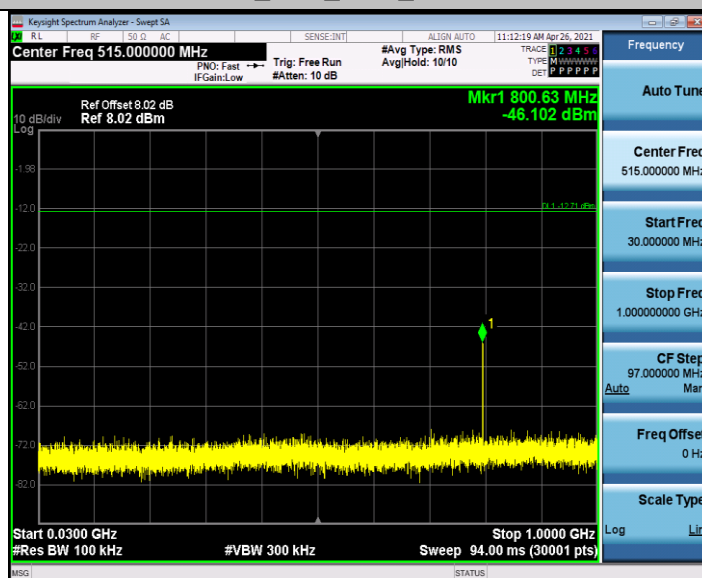
| TestMode | Antenna | Channel | FreqRange<br>[MHz] | RefLevel<br>[dBm] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|----------|---------|---------|--------------------|-------------------|-----------------|----------------|---------|
| DH5      | Ant1    | 2402    | Reference          | 7.29              | 7.29            | ---            | PASS    |
|          |         |         | 30~1000            | 7.29              | -46.1           | <=-12.71       | PASS    |
|          |         |         | 1000~26500         | 7.29              | -48.16          | <=-12.71       | PASS    |
|          |         | 2441    | Reference          | 7.45              | 7.45            | ---            | PASS    |
|          |         |         | 30~1000            | 7.45              | -45.32          | <=-12.55       | PASS    |
|          |         |         | 1000~26500         | 7.45              | -48.37          | <=-12.55       | PASS    |
|          |         | 2480    | Reference          | 6.49              | 6.49            | ---            | PASS    |
|          |         |         | 30~1000            | 6.49              | -45.26          | <=-13.51       | PASS    |
|          |         |         | 1000~26500         | 6.49              | -48.08          | <=-13.51       | PASS    |
| 2DH5     | Ant1    | 2402    | Reference          | 6.33              | 6.33            | ---            | PASS    |
|          |         |         | 30~1000            | 6.33              | -47.31          | <=-13.67       | PASS    |
|          |         |         | 1000~26500         | 6.33              | -47.82          | <=-13.67       | PASS    |
|          |         | 2441    | Reference          | 7.75              | 7.75            | ---            | PASS    |
|          |         |         | 30~1000            | 7.75              | -48.41          | <=-12.25       | PASS    |
|          |         |         | 1000~26500         | 7.75              | -48.17          | <=-12.25       | PASS    |
|          |         | 2480    | Reference          | 7.07              | 7.07            | ---            | PASS    |
|          |         |         | 30~1000            | 7.07              | -48.33          | <=-12.93       | PASS    |
|          |         |         | 1000~26500         | 7.07              | -48.15          | <=-12.93       | PASS    |
| 3DH5     | Ant1    | 2402    | Reference          | 5.20              | 5.20            | ---            | PASS    |
|          |         |         | 30~1000            | 5.20              | -48.33          | <=-14.8        | PASS    |
|          |         |         | 1000~26500         | 5.20              | -48.11          | <=-14.8        | PASS    |
|          |         | 2441    | Reference          | 8.20              | 8.20            | ---            | PASS    |
|          |         |         | 30~1000            | 8.20              | -47.74          | <=-11.8        | PASS    |
|          |         |         | 1000~26500         | 8.20              | -48.81          | <=-11.8        | PASS    |
|          |         | 2480    | Reference          | 6.45              | 6.45            | ---            | PASS    |
|          |         |         | 30~1000            | 6.45              | -47.82          | <=-13.55       | PASS    |
|          |         |         | 1000~26500         | 6.45              | -48.41          | <=-13.55       | PASS    |

## Test Graphs

### DH5\_Ant1\_2402\_0~Reference



### DH5\_Ant1\_2402\_30~1000



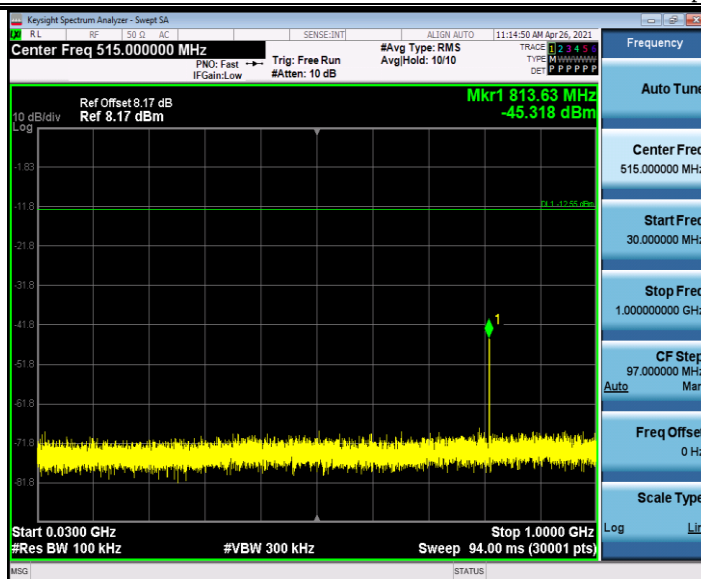
### DH5\_Ant1\_2402\_1000~26500



DH5\_Ant1\_2441\_0~Reference



DH5\_Ant1\_2441\_30~1000



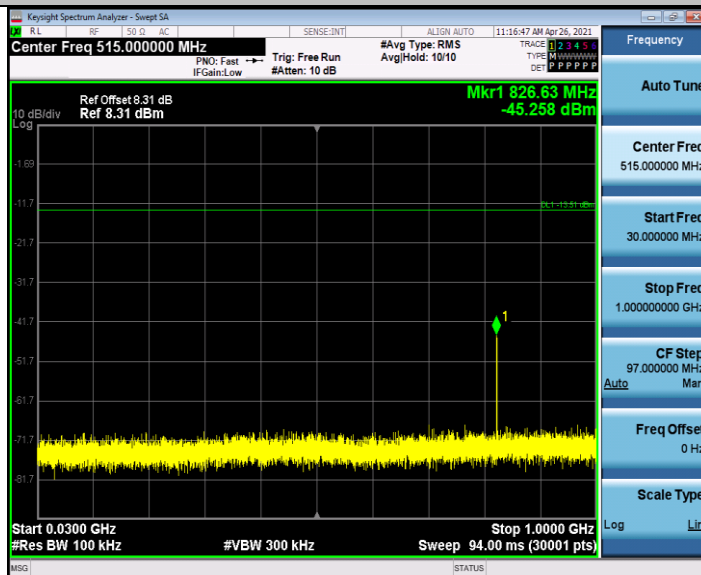
DH5\_Ant1\_2441\_1000~26500



DH5\_Ant1\_2480\_0~Reference



DH5\_Ant1\_2480\_30~1000



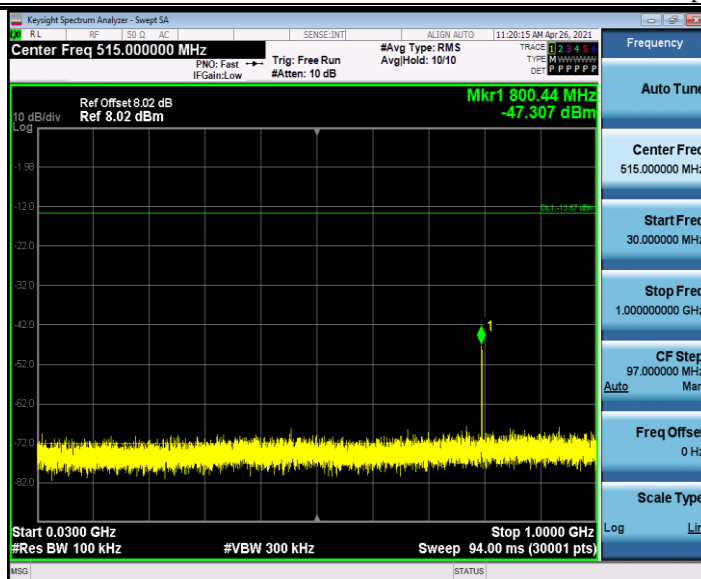
DH5\_Ant1\_2480\_1000~26500



2DH5\_Ant1\_2402\_0~Reference



2DH5\_Ant1\_2402\_30~1000



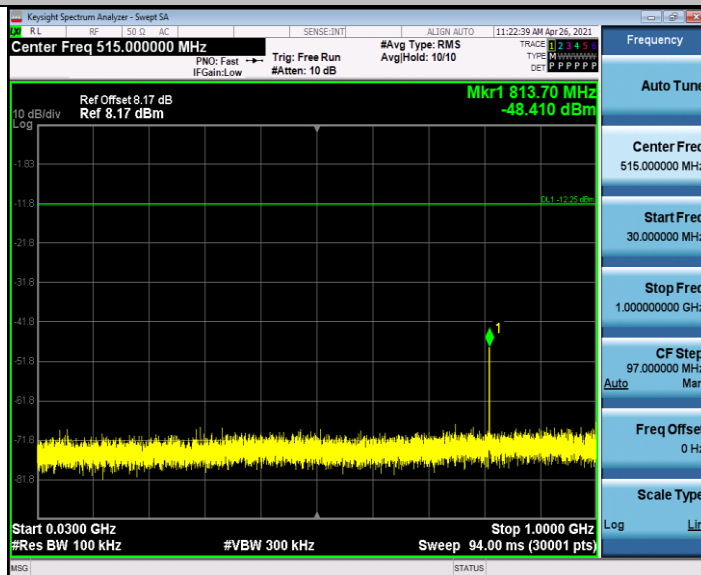
2DH5\_Ant1\_2402\_1000~26500



2DH5\_Ant1\_2441\_0~Reference



2DH5\_Ant1\_2441\_30~1000



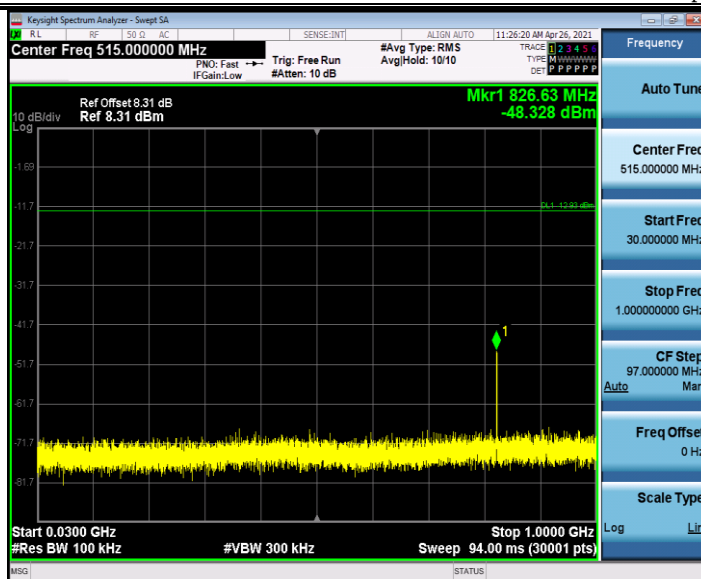
2DH5\_Ant1\_2441\_1000~26500



2DH5\_Ant1\_2480\_0~Reference



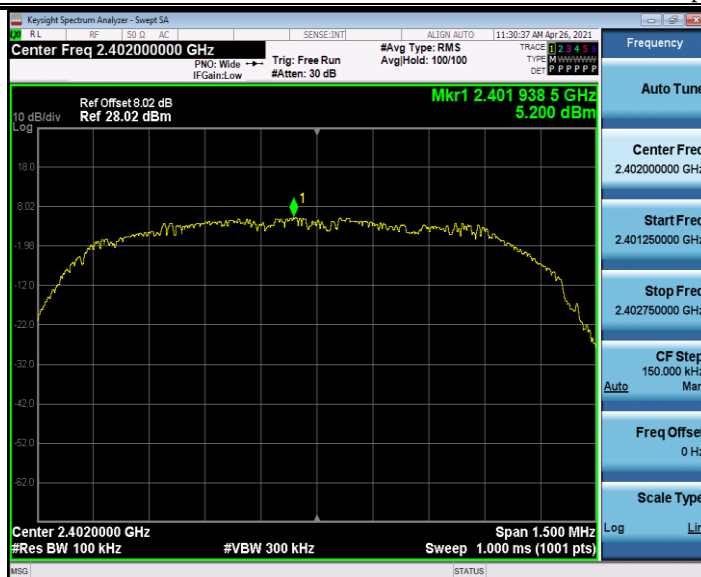
2DH5\_Ant1\_2480\_30~1000



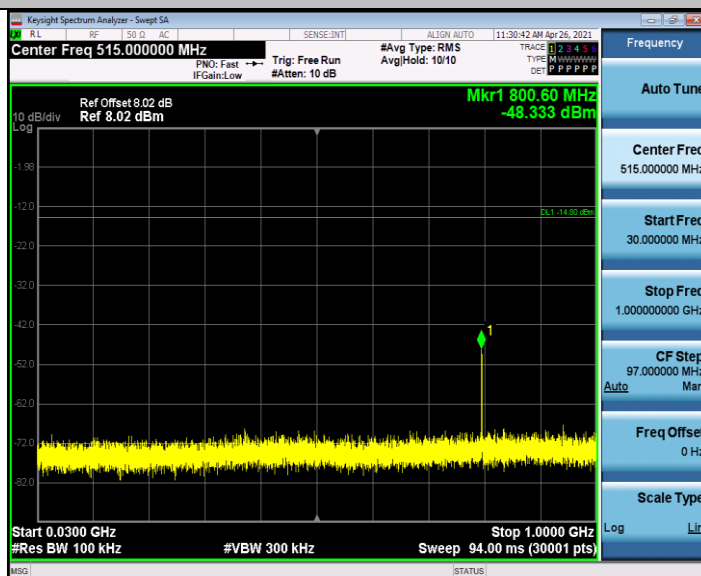
2DH5\_Ant1\_2480\_1000~26500



3DH5\_Ant1\_2402\_0~Reference



3DH5\_Ant1\_2402\_30~1000



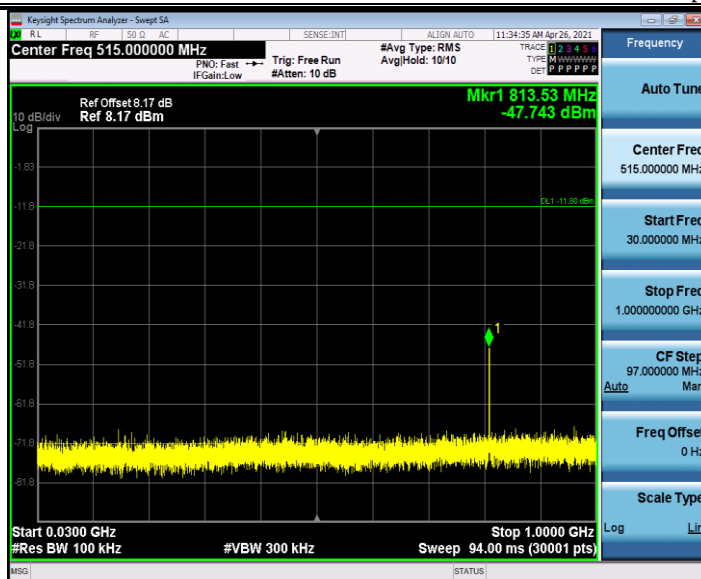
3DH5\_Ant1\_2402\_1000~26500



3DH5\_Ant1\_2441\_0-Reference



3DH5\_Ant1\_2441\_30-1000



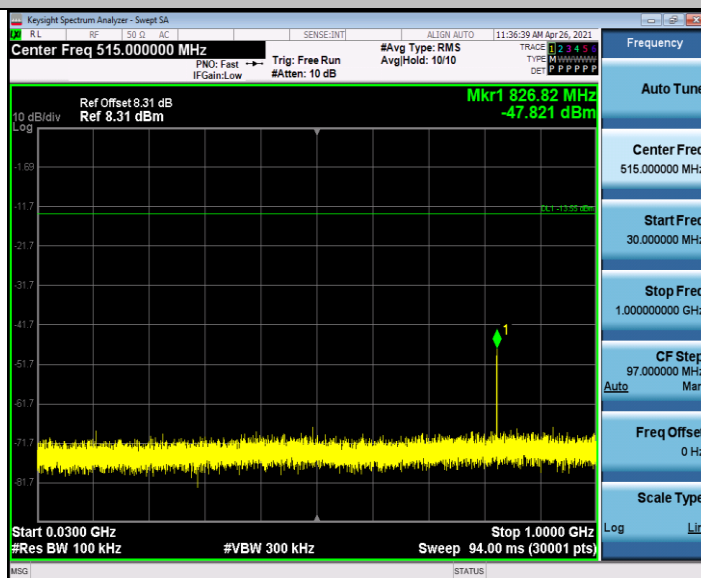
3DH5\_Ant1\_2441\_1000~26500



3DH5\_Ant1\_2480\_0~Reference



3DH5\_Ant1\_2480\_30~1000



3DH5\_Ant1\_2480\_1000~26500



## Appendix I. Setup Photographs

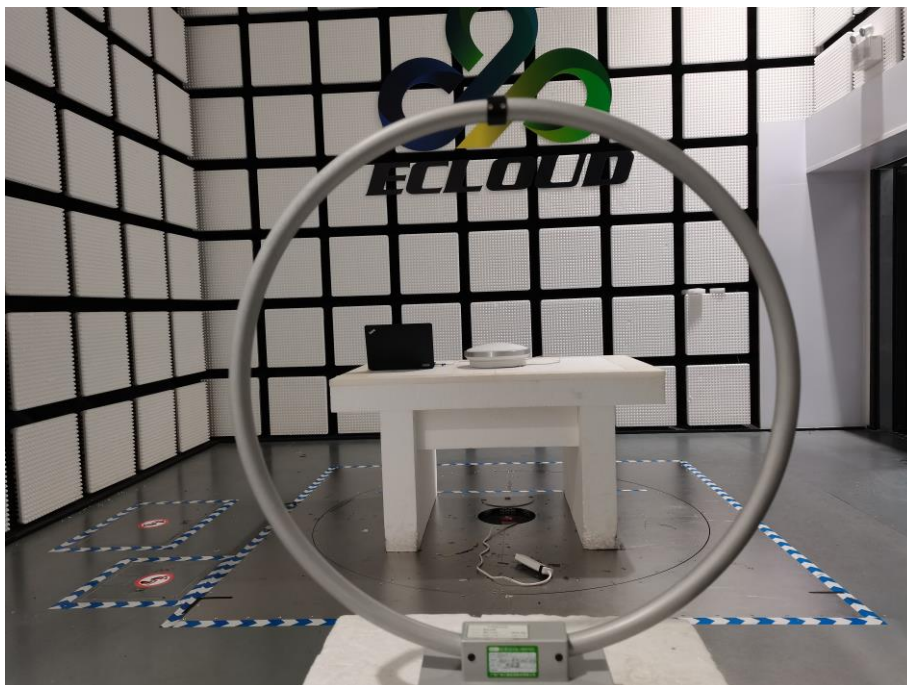


Fig. 1 Radiated emission setup photo(Below 30MHz)

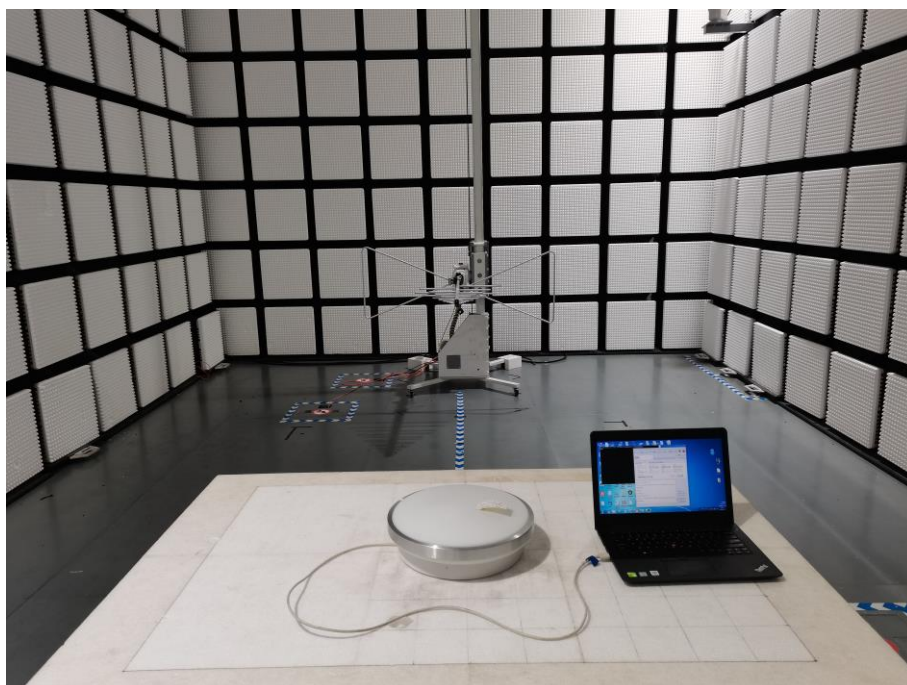


Fig. 2 Radiated emission setup photo(30MHz-1GHz)

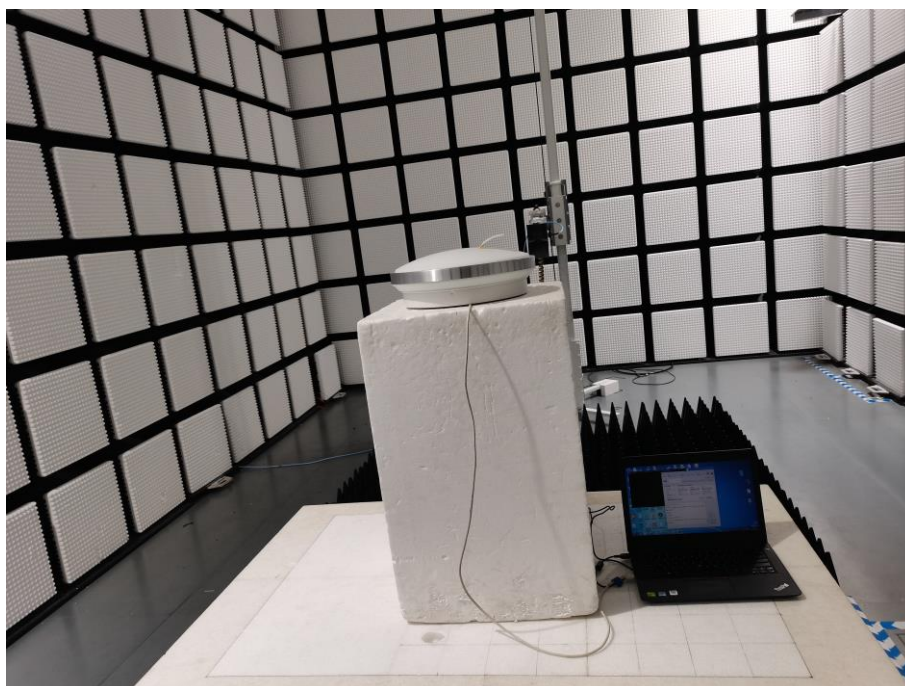


Fig. 3 Radiated emission setup photo(Above 1GHz)



Fig. 4 Power line conducted emission setup photo

-----End of the report-----