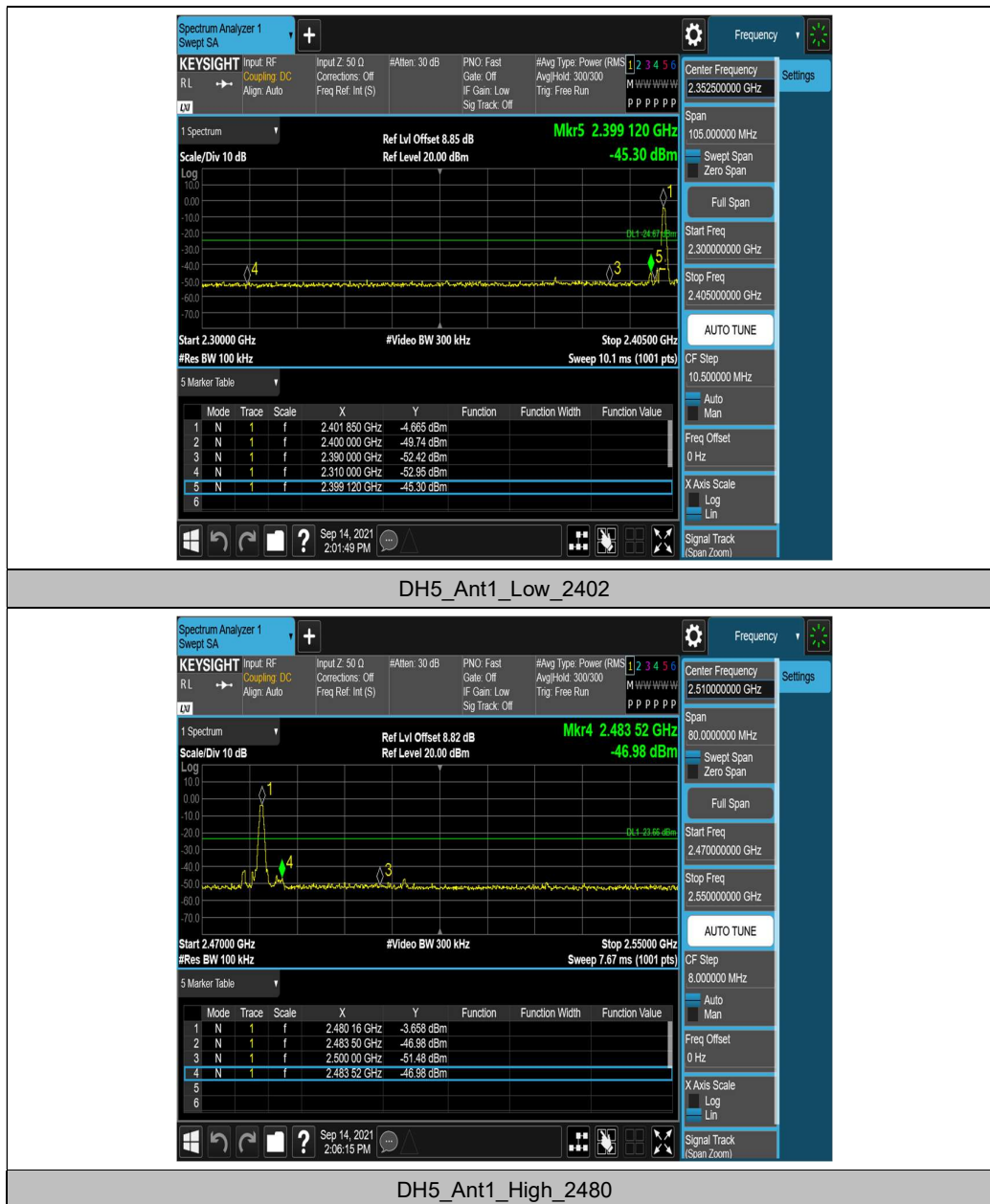


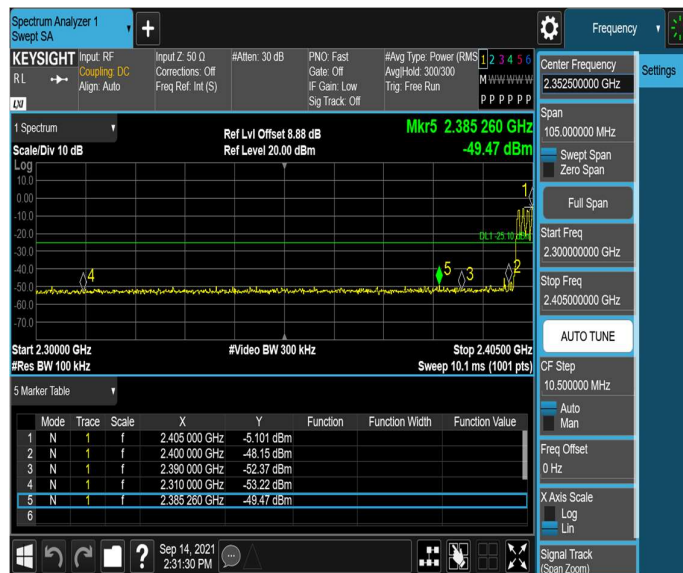
## Appendix G: Band edge measurements

### Test Result

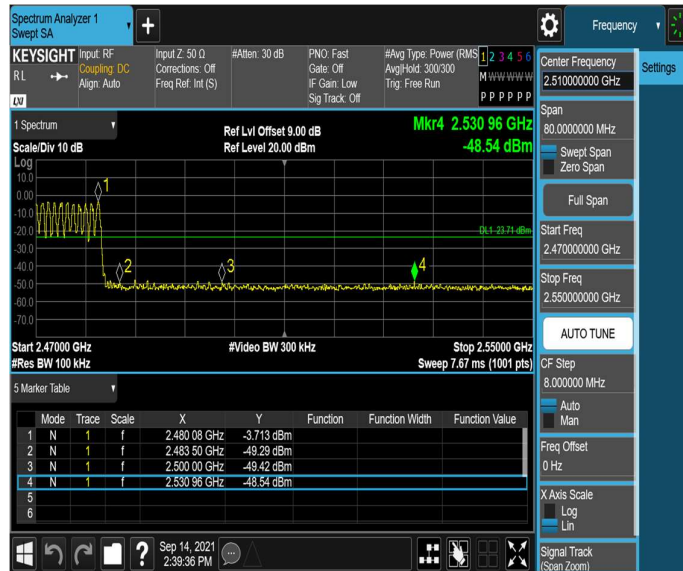
| TestMode | Antenna | ChName | Channel  | RefLevel<br>[dBm] | Result<br>[dBm] | Limit<br>[dBm] | Verdict |
|----------|---------|--------|----------|-------------------|-----------------|----------------|---------|
| DH5      | Ant1    | Low    | 2402     | -4.67             | -45.3           | ≤-24.67        | PASS    |
|          |         | High   | 2480     | -3.66             | -46.98          | ≤-23.66        | PASS    |
|          |         | Low    | Hop_2402 | -5.10             | -49.47          | -25.1          | PASS    |
|          |         | High   | Hop_2480 | -3.71             | -48.54          | -23.71         | PASS    |
| 2DH5     | Ant1    | Low    | 2402     | -4.44             | -47.14          | ≤-24.44        | PASS    |
|          |         | High   | 2480     | -3.59             | -47.88          | ≤-23.59        | PASS    |
|          |         | Low    | Hop_2402 | -8.29             | -50.05          | -28.29         | PASS    |
|          |         | High   | Hop_2480 | -3.43             | -49.4           | -23.43         | PASS    |

## Test Graphs

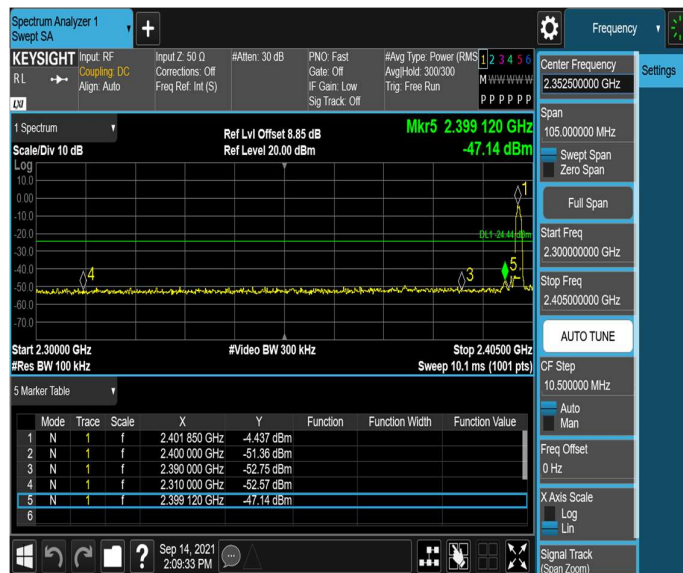




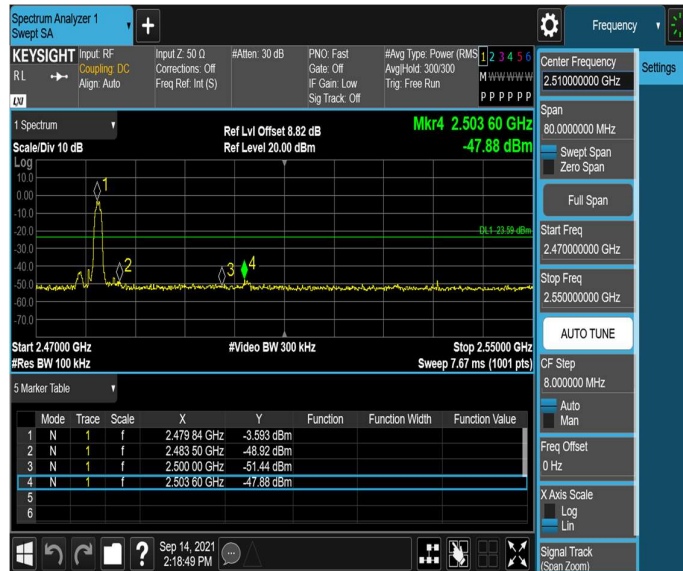
DH5\_Ant1\_Low\_Hop\_2402



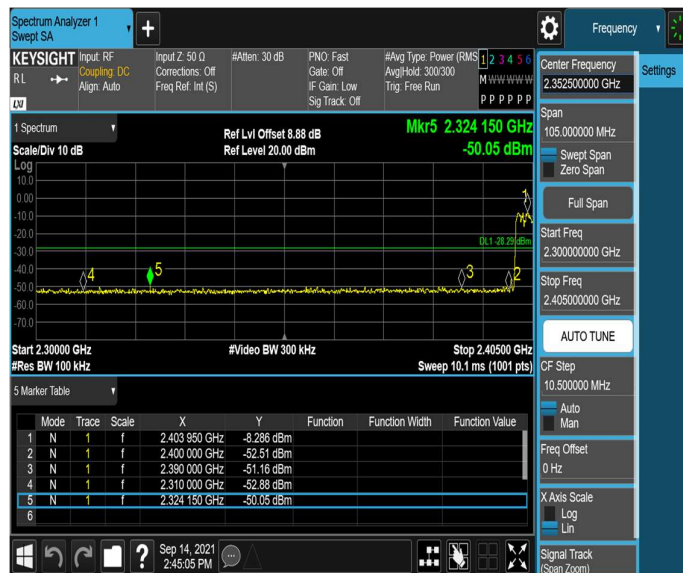
DH5\_Ant1\_High\_Hop\_2480



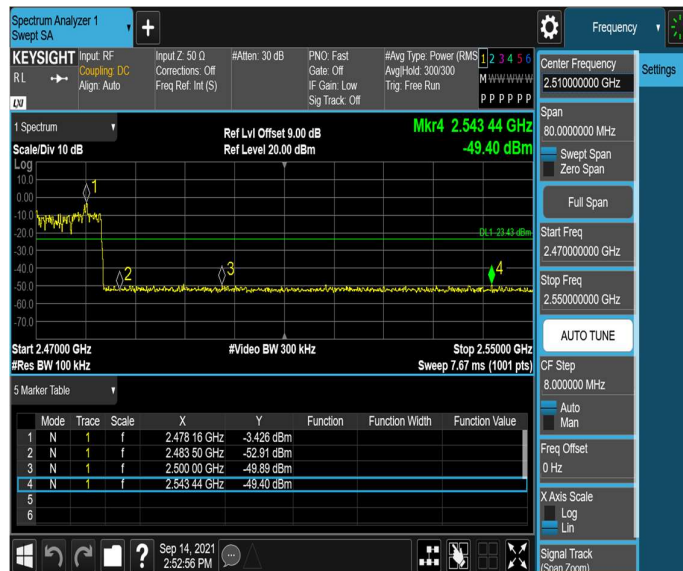
2DH5\_Ant1\_Low\_2402



2DH5\_Ant1\_High\_2480



2DH5\_Ant1\_Low\_Hop\_2402



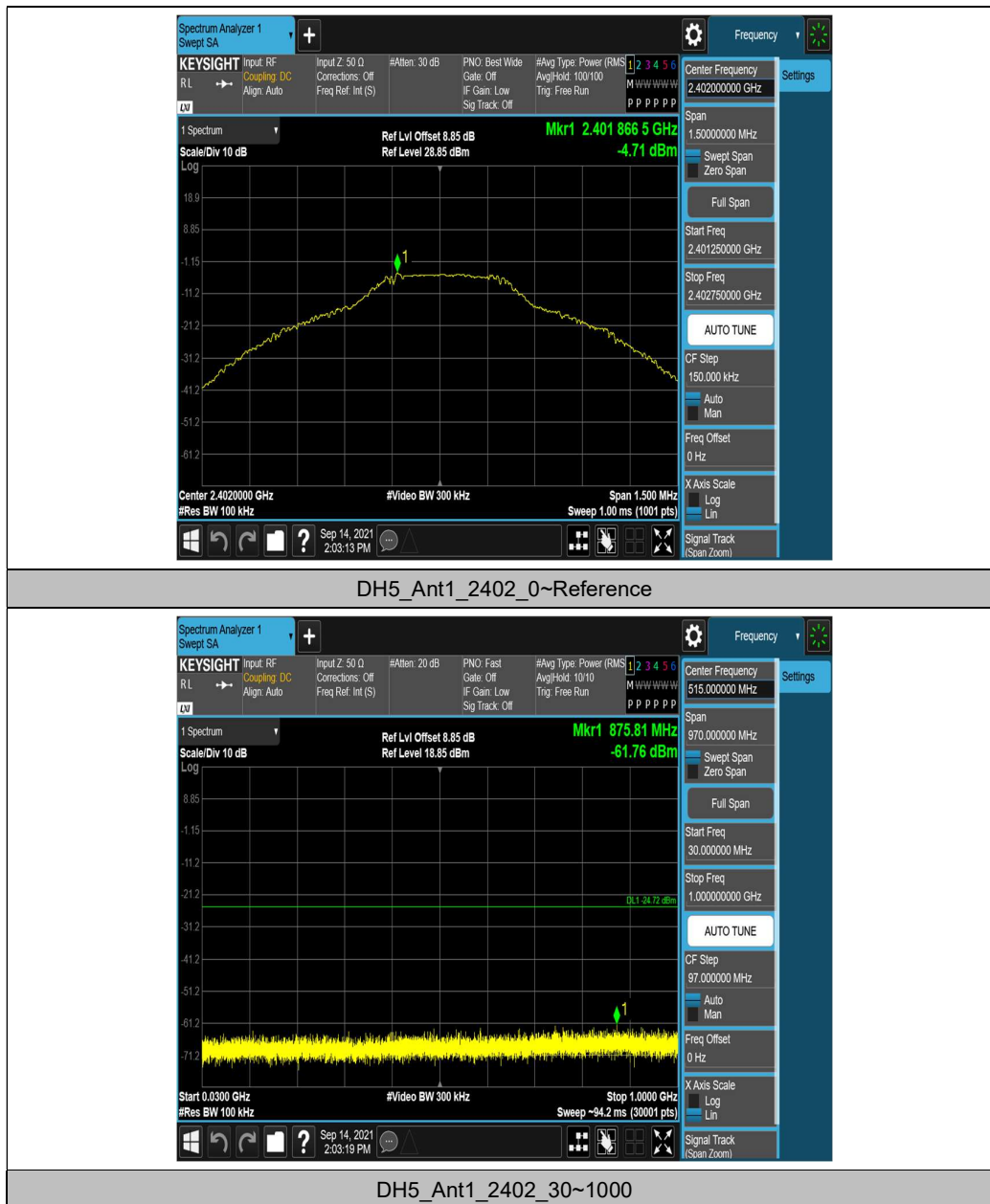
2DH5\_Ant1\_High\_Hop\_2480

## 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          | -4.72             | -4.72           | ---            | PASS    |
|          |         |         | 30~1000            | -4.72             | -61.76          | ≤-24.72        | PASS    |
|          |         |         | 1000~26500         | -4.72             | -47.52          | ≤-24.72        | PASS    |
|          |         | 2441    | Reference          | -4.91             | -4.91           | ---            | PASS    |
|          |         |         | 30~1000            | -4.91             | -61.69          | ≤-24.91        | PASS    |
|          |         |         | 1000~26500         | -4.91             | -44.56          | ≤-24.91        | PASS    |
|          |         | 2480    | Reference          | -4.12             | -4.12           | ---            | PASS    |
|          |         |         | 30~1000            | -4.12             | -61.36          | ≤-24.12        | PASS    |
|          |         |         | 1000~26500         | -4.12             | -44.08          | ≤-24.12        | PASS    |
| 2DH5     | Ant1    | 2402    | Reference          | -4.63             | -4.63           | ---            | PASS    |
|          |         |         | 30~1000            | -4.63             | -61.84          | ≤-24.63        | PASS    |
|          |         |         | 1000~26500         | -4.63             | -47.95          | ≤-24.63        | PASS    |
|          |         | 2441    | Reference          | -4.46             | -4.46           | ---            | PASS    |
|          |         |         | 30~1000            | -4.46             | -61.88          | ≤-24.46        | PASS    |
|          |         |         | 1000~26500         | -4.46             | -44.68          | ≤-24.46        | PASS    |
|          |         | 2480    | Reference          | -3.76             | -3.76           | ---            | PASS    |
|          |         |         | 30~1000            | -3.76             | -61.96          | ≤-23.76        | PASS    |
|          |         |         | 1000~26500         | -3.76             | -44.29          | ≤-23.76        | PASS    |

## Test Graphs



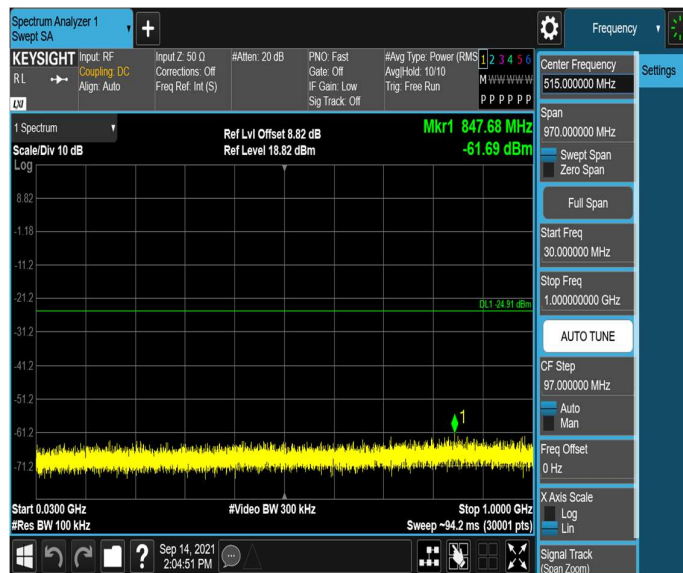


DH5\_Ant1\_2402\_1000~26500



DH5\_Ant1\_2441\_0~Reference





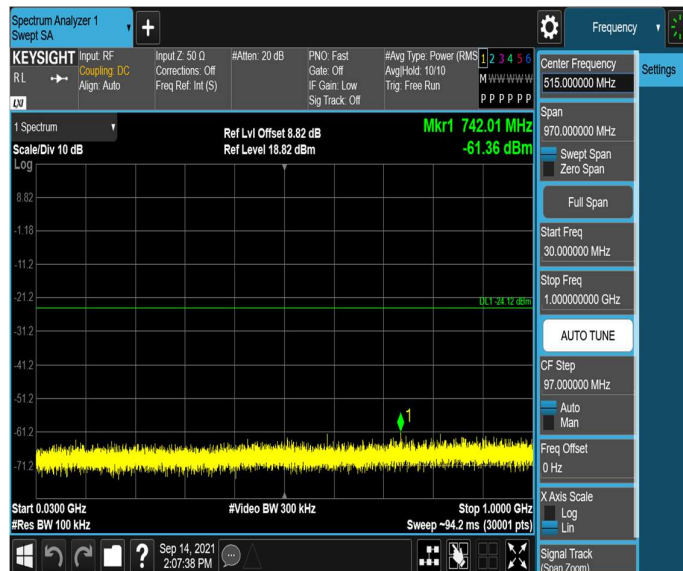
DH5\_Ant1\_2441\_30~1000



DH5\_Ant1\_2441\_1000~26500



DH5\_Ant1\_2480\_0~Reference



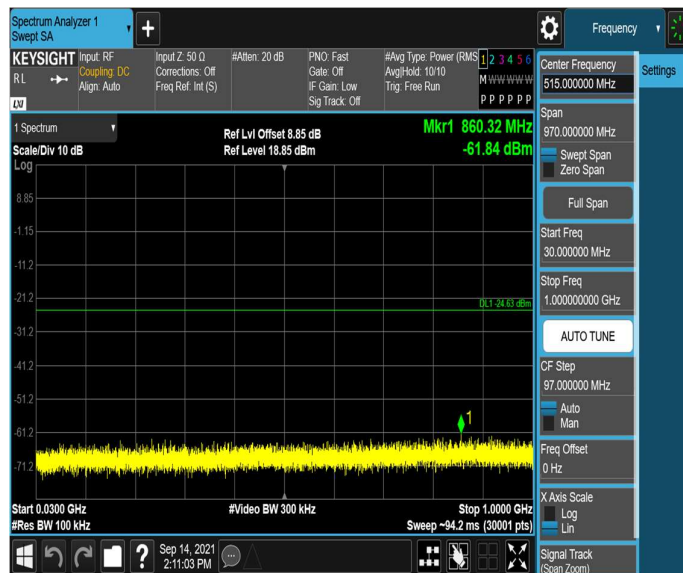
DH5\_Ant1\_2480\_30~1000



DH5\_Ant1\_2480\_1000~26500



2DH5\_Ant1\_2402\_0~Reference



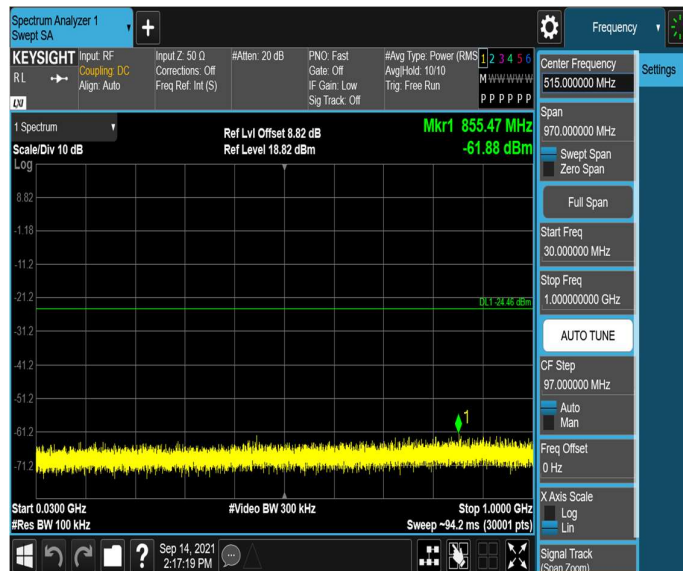
2DH5\_Ant1\_2402\_30~1000



2DH5\_Ant1\_2402\_1000~26500



2DH5\_Ant1\_2441\_0~Reference



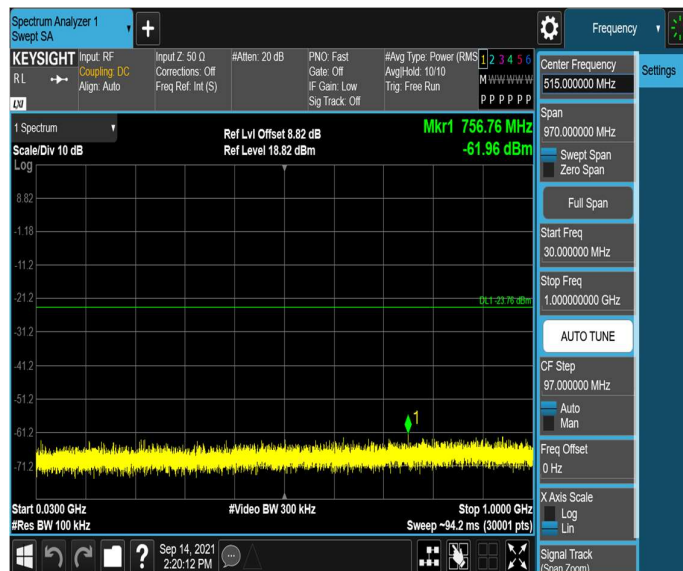
2DH5\_Ant1\_2441\_30~1000



2DH5\_Ant1\_2441\_1000~26500



2DH5\_Ant1\_2480\_0~Reference



2DH5\_Ant1\_2480\_30~1000



2DH5\_Ant1\_2480\_1000~26500

## Appendix I: Duty Cycle

### Test Result

| TestMode | Antenna | Channel | ON Time<br>[ms] | Period<br>[ms] | DC [%] | Limit | Verdict |
|----------|---------|---------|-----------------|----------------|--------|-------|---------|
| DH5      | Ant1    | 2402    | 2.89            | 3.76           | 76.86  | ---   | PASS    |
| 2DH5     | Ant1    | 2402    | 2.88            | 3.75           | 76.80  | ---   | PASS    |



## Test Graphs

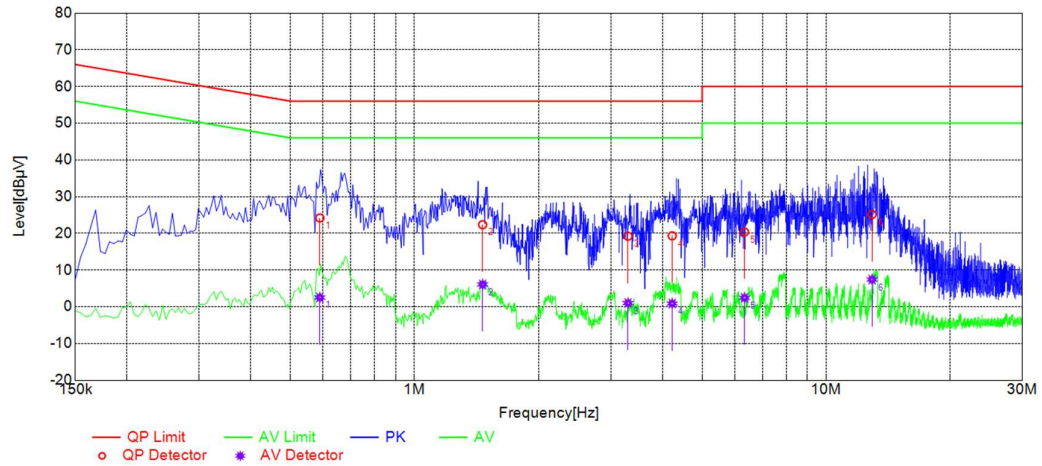


## Appendix J: Conducted emission AC power port

### Test Result

|       |    |          |           |
|-------|----|----------|-----------|
| Mode: | BT | Voltage: | 120V/60Hz |
|-------|----|----------|-----------|

#### Test Graph

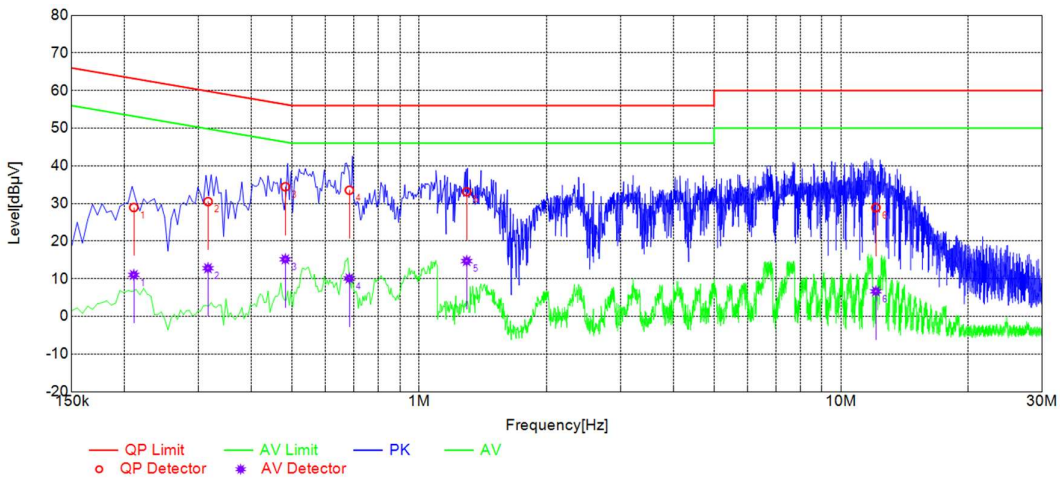


#### Final Data List

| NO. | Freq.<br>[MHz] | Factor<br>[dB] | QP<br>Value<br>[dBμV] | QP<br>Limit<br>[dBμV] | QP<br>Margin<br>[dB] | AV<br>Value<br>[dBμV] | AV<br>Limit<br>[dBμV] | AV<br>Margin<br>[dB] | Polarity | Verdict |
|-----|----------------|----------------|-----------------------|-----------------------|----------------------|-----------------------|-----------------------|----------------------|----------|---------|
| 1   | 0.5887         | 0.26           | 24.21                 | 56.00                 | 31.79                | 2.53                  | 46.00                 | 43.47                | N        | PASS    |
| 2   | 1.4637         | 0.28           | 22.38                 | 56.00                 | 33.62                | 6.09                  | 46.00                 | 39.91                | N        | PASS    |
| 3   | 3.3015         | 0.32           | 19.23                 | 56.00                 | 36.77                | 1.01                  | 46.00                 | 44.99                | N        | PASS    |
| 4   | 4.2268         | 0.35           | 19.34                 | 56.00                 | 36.66                | 0.89                  | 46.00                 | 45.11                | N        | PASS    |
| 5   | 6.3352         | 0.38           | 20.40                 | 60.00                 | 39.60                | 2.45                  | 50.00                 | 47.55                | N        | PASS    |
| 6   | 12.9319        | 0.56           | 25.15                 | 60.00                 | 34.85                | 7.41                  | 50.00                 | 42.59                | N        | PASS    |

|       |    |          |           |
|-------|----|----------|-----------|
| Mode: | BT | Voltage: | 120V/60Hz |
|-------|----|----------|-----------|

Test Graph



| Final Data List |                |                |                       |                       |                      |                       |                       |                      |          |         |
|-----------------|----------------|----------------|-----------------------|-----------------------|----------------------|-----------------------|-----------------------|----------------------|----------|---------|
| NO.             | Freq.<br>[MHz] | Factor<br>[dB] | QP<br>Value<br>[dBμV] | QP<br>Limit<br>[dBμV] | QP<br>Margin<br>[dB] | AV<br>Value<br>[dBμV] | AV<br>Limit<br>[dBμV] | AV<br>Margin<br>[dB] | Polarity | Verdict |
| 1               | 0.2104         | 0.24           | 28.95                 | 63.19                 | 34.24                | 11.02                 | 53.19                 | 42.17                | L        | PASS    |
| 2               | 0.3155         | 0.25           | 30.51                 | 59.82                 | 29.31                | 12.80                 | 49.82                 | 37.02                | L        | PASS    |
| 3               | 0.4812         | 0.26           | 34.45                 | 56.32                 | 21.87                | 15.17                 | 46.32                 | 31.15                | L        | PASS    |
| 4               | 0.6826         | 0.28           | 33.52                 | 56.00                 | 22.48                | 10.10                 | 46.00                 | 35.90                | L        | PASS    |
| 5               | 1.2953         | 0.31           | 33.12                 | 56.00                 | 22.88                | 14.71                 | 46.00                 | 31.29                | L        | PASS    |
| 6               | 12.0997        | 0.58           | 28.90                 | 60.00                 | 31.10                | 6.67                  | 50.00                 | 43.33                | L        | PASS    |

## Appendix K: Radiated emissions for transmitter

The low frequency, which started from 9 kHz to 30MHz, was pre-scanned and the result which was 20dB lower than the limit line per 15.31(o) was not reported.

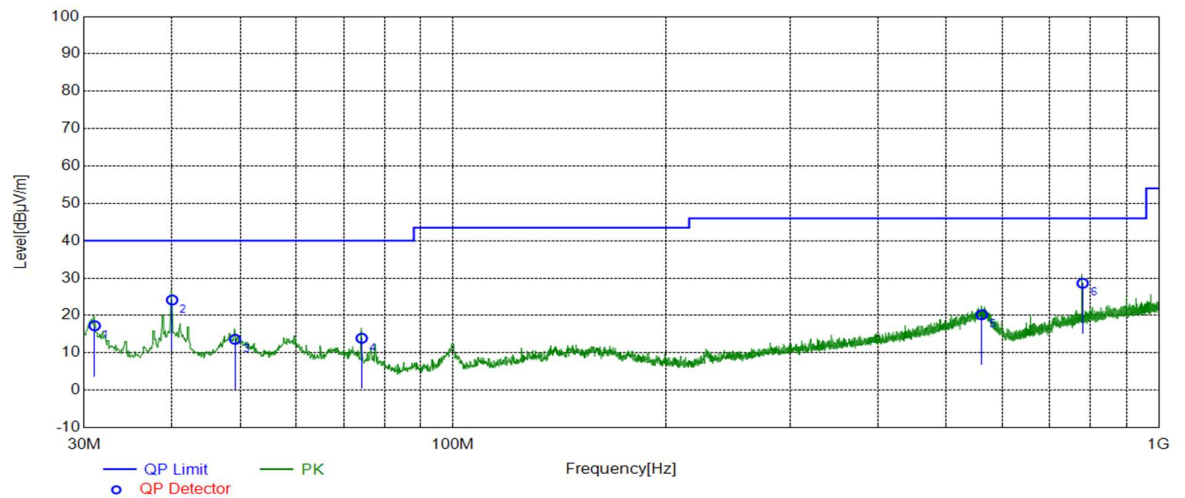
Above 1GHz, The emission level with margin less than 20db is recorded.

According to C63.10, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement, so AV emission value did not show in below table if the peak value complies with average limit.

30MHz-1GHz

|       |          |          |      |
|-------|----------|----------|------|
| Mode: | DH5 2402 | Voltage: | 120V |
|-------|----------|----------|------|

### Test Graph



| QP Final Data List |             |               |                   |                   |                |            |         |
|--------------------|-------------|---------------|-------------------|-------------------|----------------|------------|---------|
| NO.                | Freq. [MHz] | Factor [dB/m] | QP Value [dBμV/m] | QP Limit [dBμV/m] | QP Margin [dB] | Polarity   | Verdict |
| 1                  | 31.0671     | -17.29        | 17.24             | 40.00             | 22.76          | Horizontal | PASS    |
| 2                  | 39.9920     | -15.82        | 24.16             | 40.00             | 15.84          | Horizontal | PASS    |
| 3                  | 49.1109     | -15.50        | 13.64             | 40.00             | 26.36          | Horizontal | PASS    |
| 4                  | 74.2364     | -19.23        | 13.91             | 40.00             | 26.09          | Horizontal | PASS    |
| 5                  | 561.225     | -10.18        | 20.20             | 46.00             | 25.80          | Horizontal | PASS    |
| 6                  | 780.079     | -6.84         | 28.63             | 46.00             | 17.37          | Horizontal | PASS    |