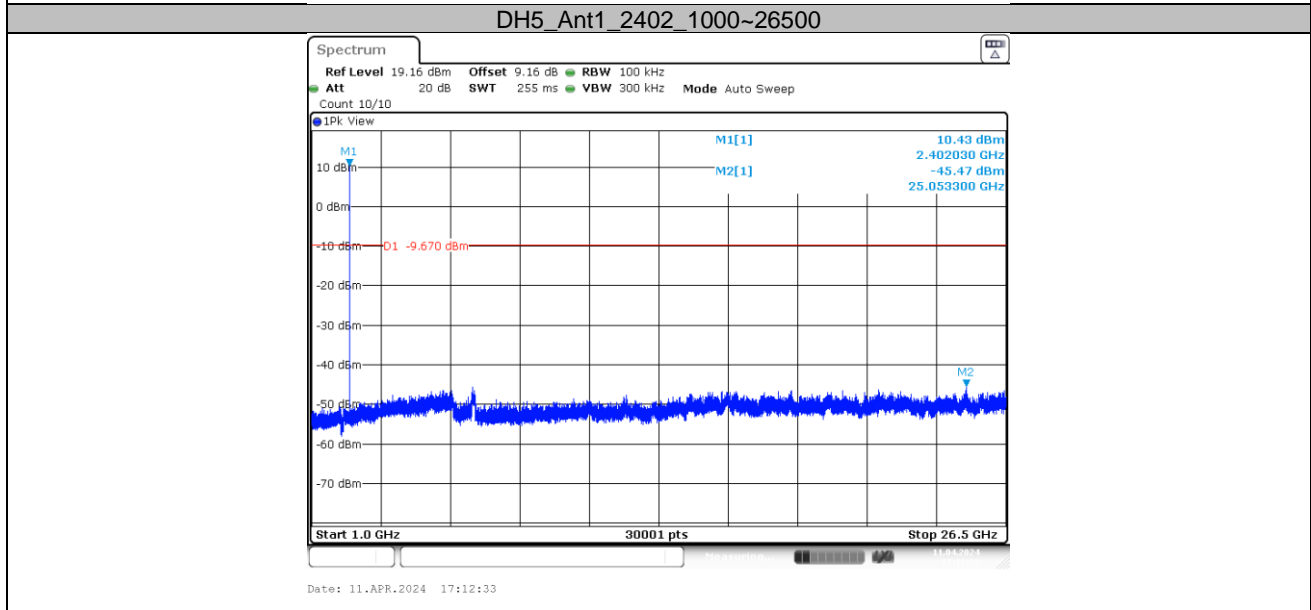
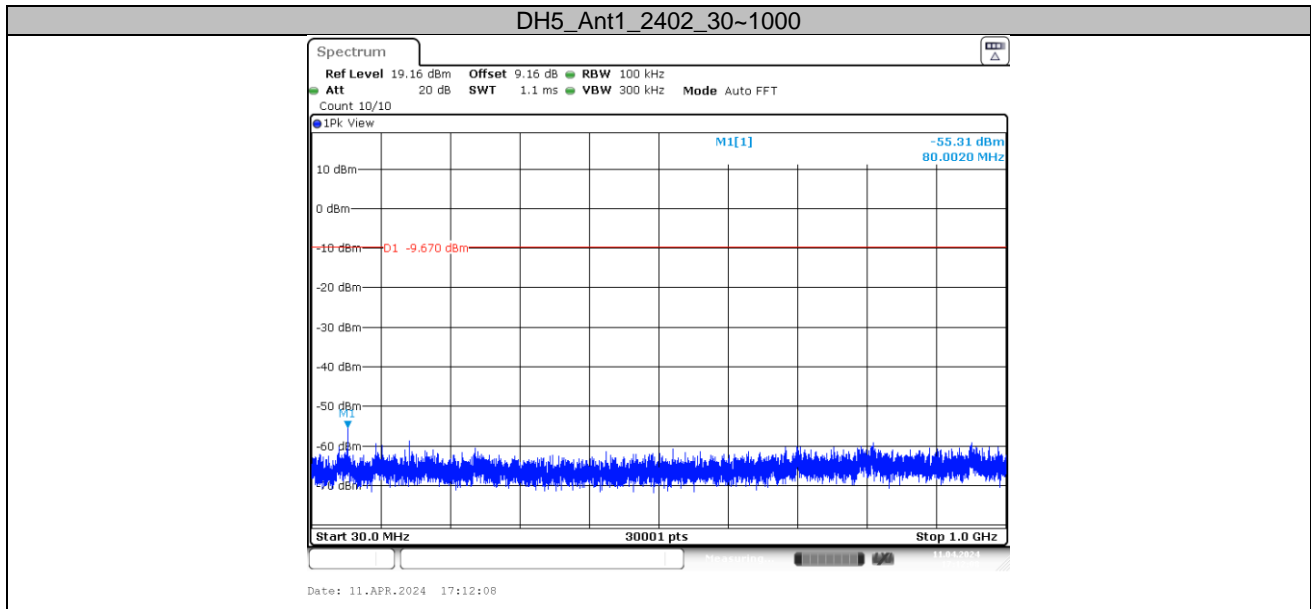
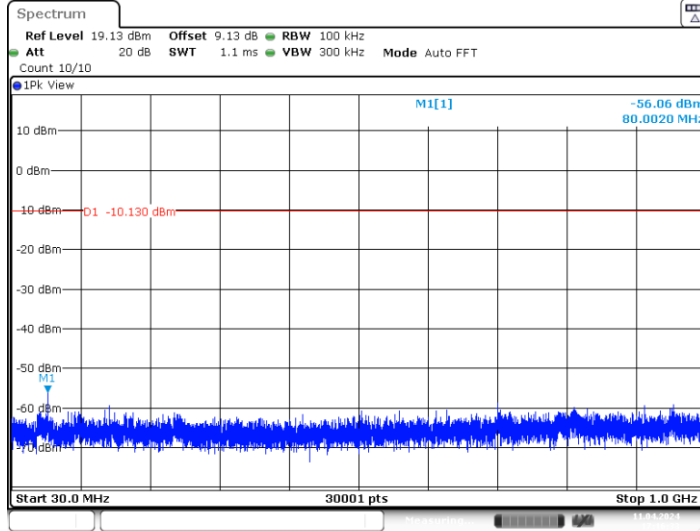


## Conducted RF Spurious Emission

| TestMode | Antenna | Freq(MHz) | FreqRange [MHz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|----------|---------|-----------|-----------------|----------------|--------------|-------------|---------|
| DH5      | Ant1    | 2402      | 30~1000         | 10.33          | -55.31       | ≤-9.67      | PASS    |
|          |         |           | 1000~26500      | 10.33          | -45.47       | ≤-9.67      | PASS    |
|          |         | 2441      | 30~1000         | 9.87           | -56.06       | ≤-10.13     | PASS    |
|          |         |           | 1000~26500      | 9.87           | -44.33       | ≤-10.13     | PASS    |
|          |         | 2480      | 30~1000         | 5.90           | -54.66       | ≤-14.1      | PASS    |
|          |         |           | 1000~26500      | 5.90           | -45.46       | ≤-14.1      | PASS    |
| 2DH5     | Ant1    | 2402      | 30~1000         | 10.24          | -54.96       | ≤-9.76      | PASS    |
|          |         |           | 1000~26500      | 10.24          | -45.61       | ≤-9.76      | PASS    |
|          |         | 2441      | 30~1000         | 9.79           | -55.26       | ≤-10.21     | PASS    |
|          |         |           | 1000~26500      | 9.79           | -44.71       | ≤-10.21     | PASS    |
|          |         | 2480      | 30~1000         | 4.98           | -54.36       | ≤-15.02     | PASS    |
|          |         |           | 1000~26500      | 4.98           | -44.89       | ≤-15.02     | PASS    |
| 3DH5     | Ant1    | 2402      | 30~1000         | 10.14          | -54.27       | ≤-9.86      | PASS    |
|          |         |           | 1000~26500      | 10.14          | -44.09       | ≤-9.86      | PASS    |
|          |         | 2441      | 30~1000         | 9.49           | -55.21       | ≤-10.51     | PASS    |
|          |         |           | 1000~26500      | 9.49           | -45.77       | ≤-10.51     | PASS    |
|          |         | 2480      | 30~1000         | 4.31           | -56.48       | ≤-15.69     | PASS    |
|          |         |           | 1000~26500      | 4.31           | -45.52       | ≤-15.69     | PASS    |

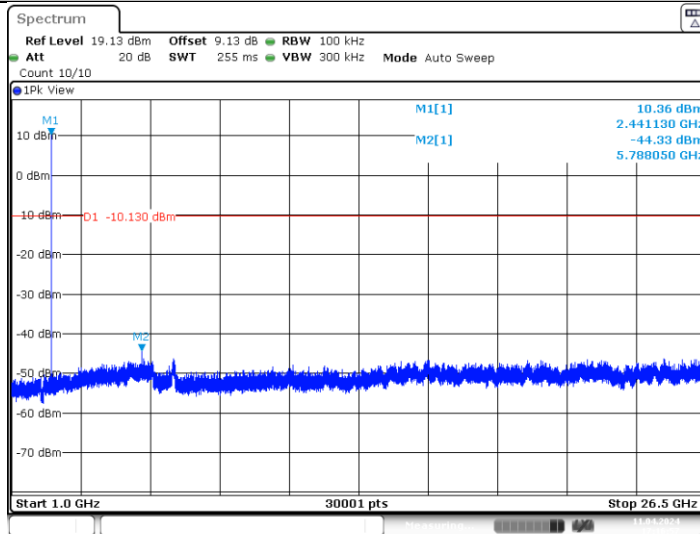


DH5\_Ant1\_2441\_30~1000



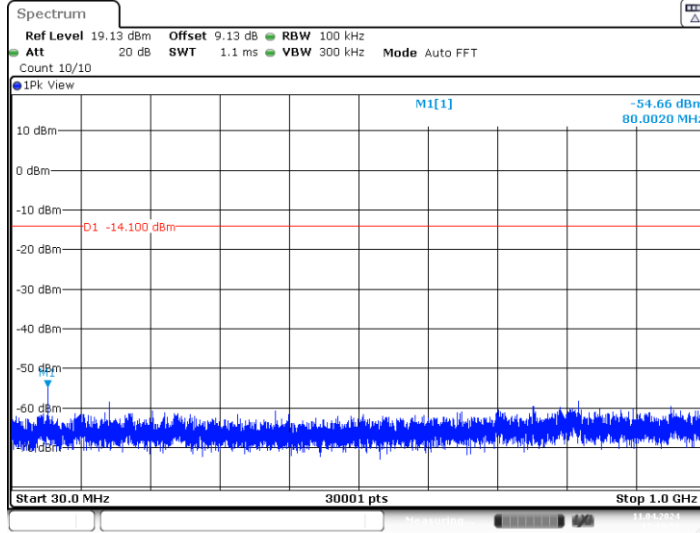
Date: 11.APR.2024 17:16:32

DH5\_Ant1\_2441\_1000~26500



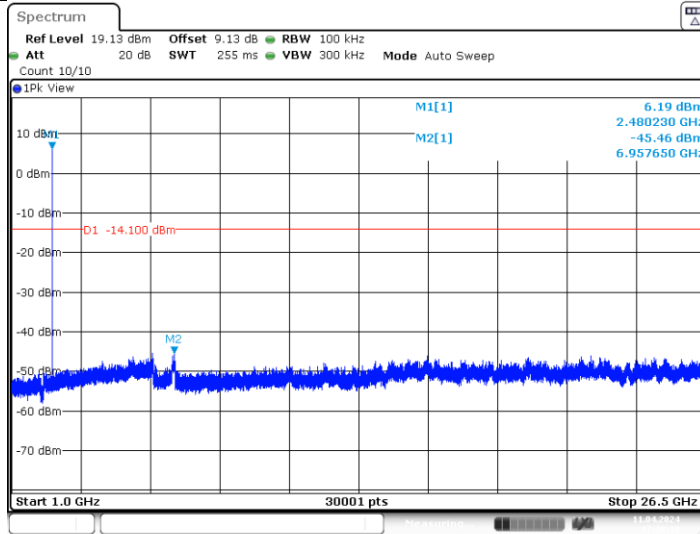
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DH5\_Ant1\_2480\_30~1000



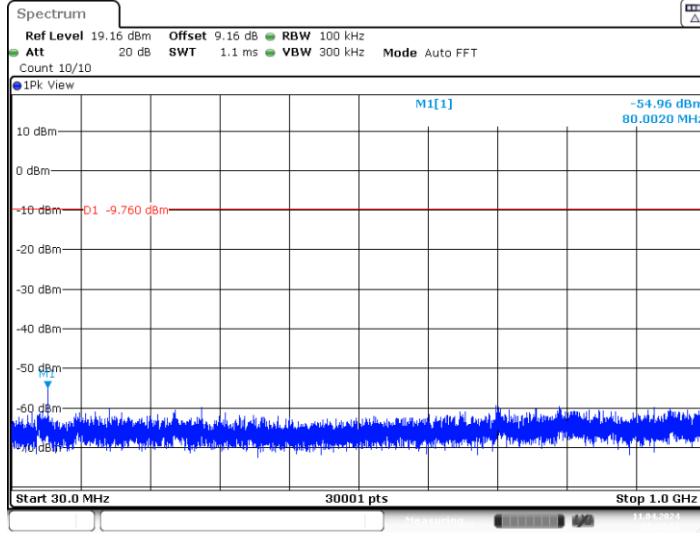
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DH5\_Ant1\_2480\_1000~26500



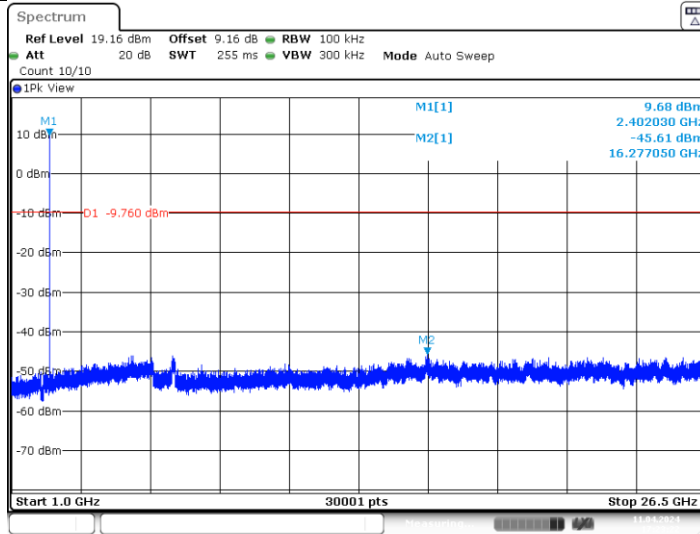
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2DH5\_Ant1\_2402\_30~1000



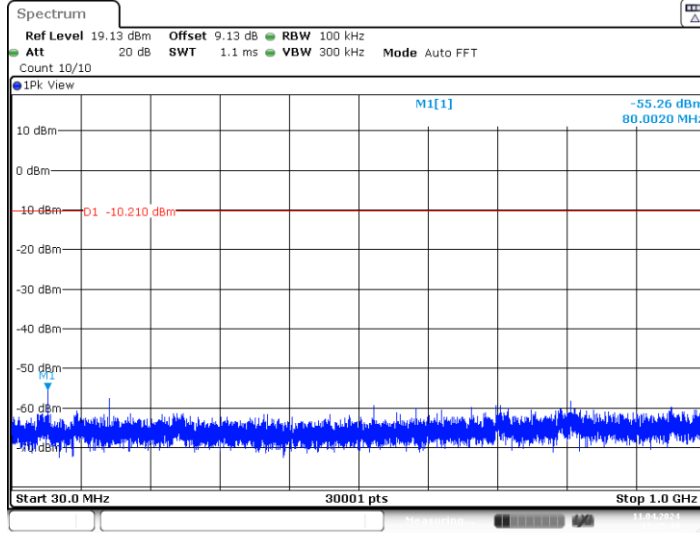
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2DH5\_Ant1\_2402\_1000~26500



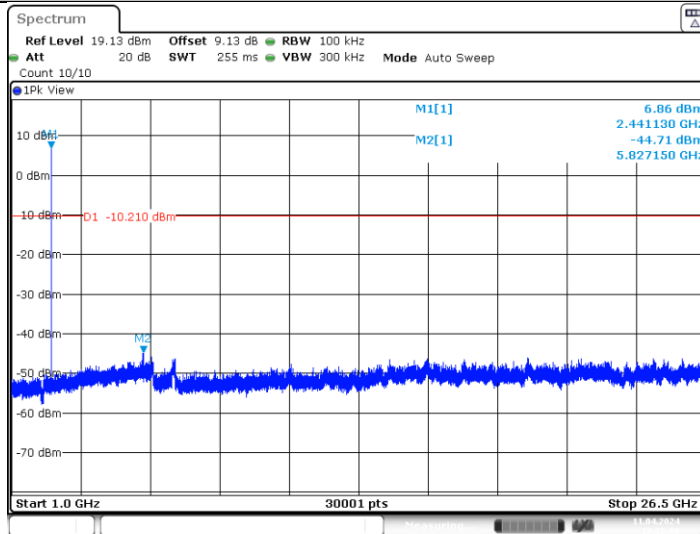
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2DH5\_Ant1\_2441\_30~1000



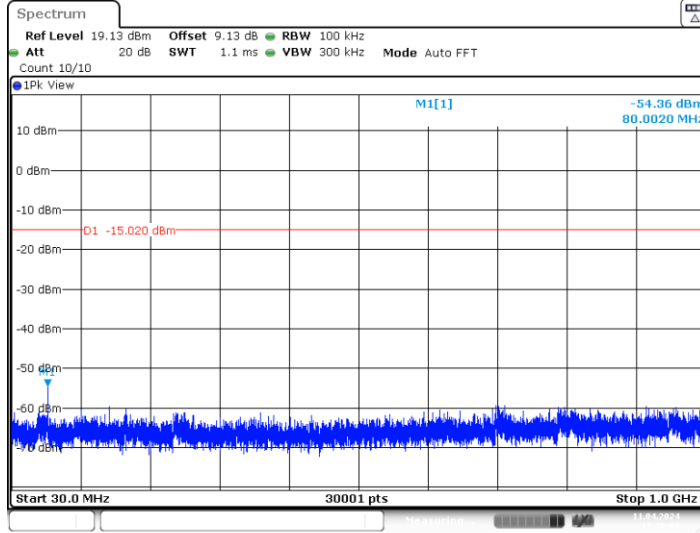
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2DH5\_Ant1\_2441\_1000~26500



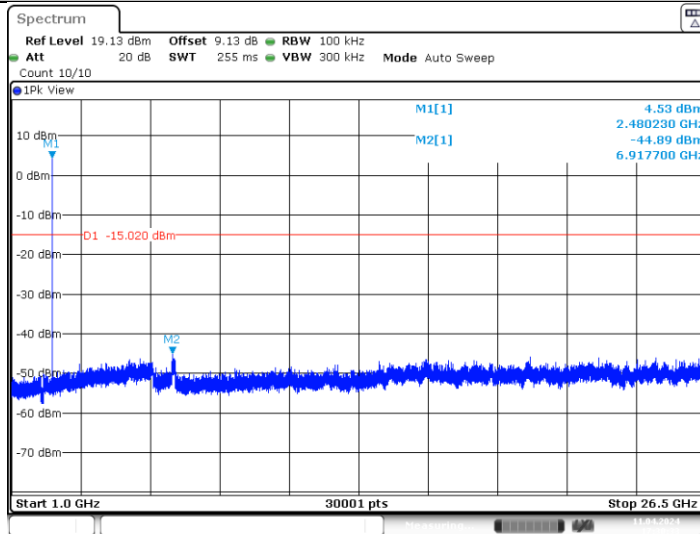
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2DH5\_Ant1\_2480\_30~1000



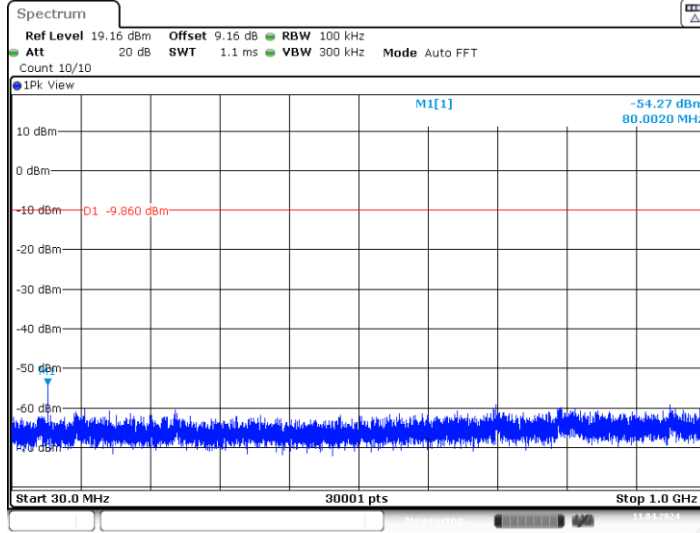
Date: 11.APR.2024 17:30:09

2DH5\_Ant1\_2480\_1000~26500



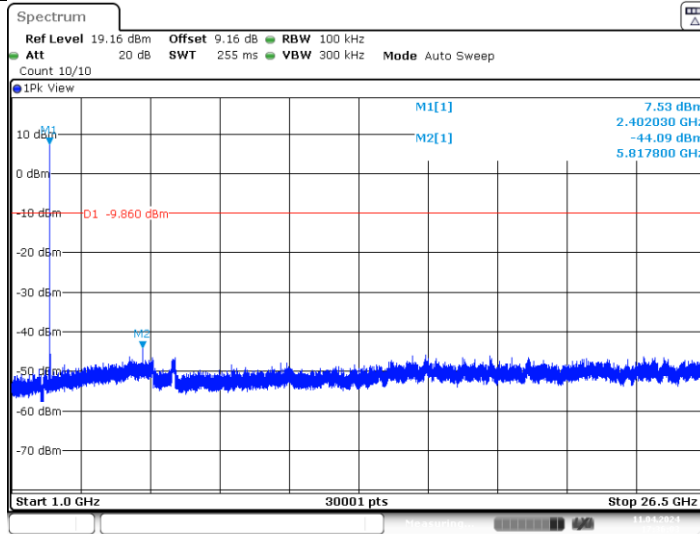
Date: 11.APR.2024 17:30:33

3DH5\_Ant1\_2402\_30~1000



Date: 11.APR.2024 17:35:38

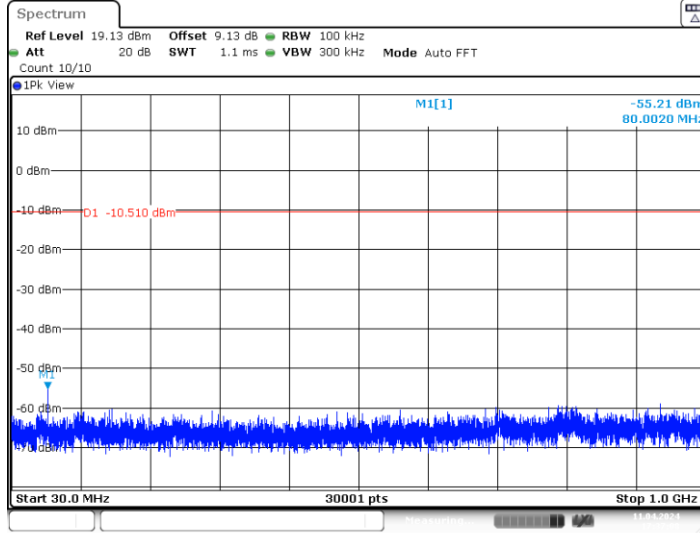
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Date: 11.APR.2024 17:36:03

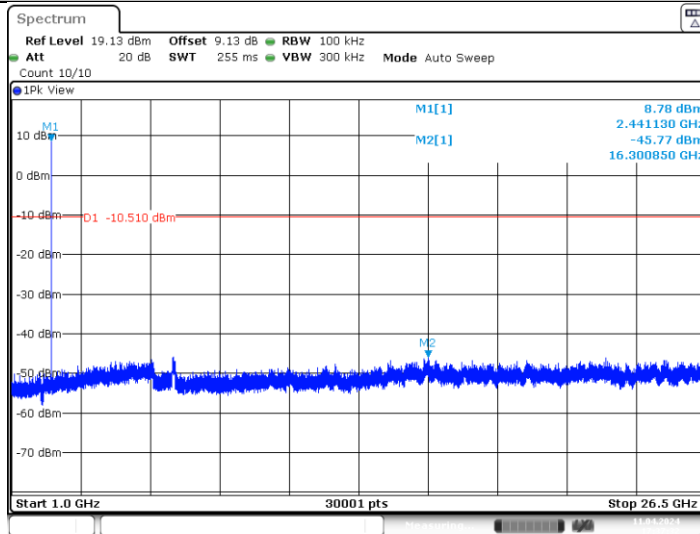
### 3DH5\_Ant1\_2441\_30~1000





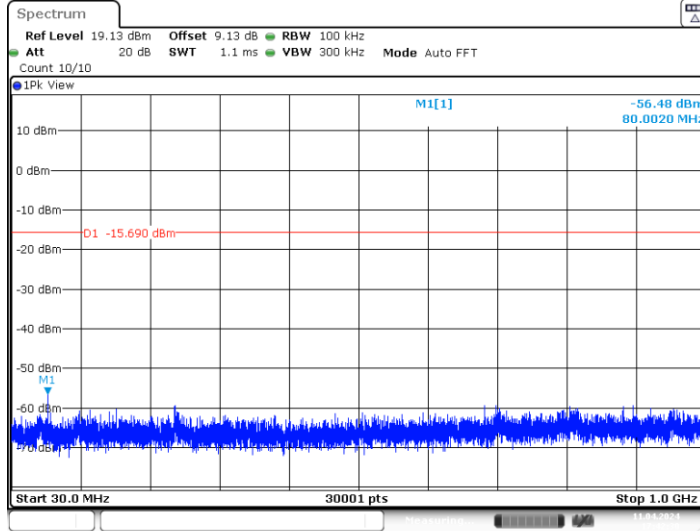
Date: 11.APR.2024 17:37:07

### 3DH5\_Ant1\_2441\_1000~26500



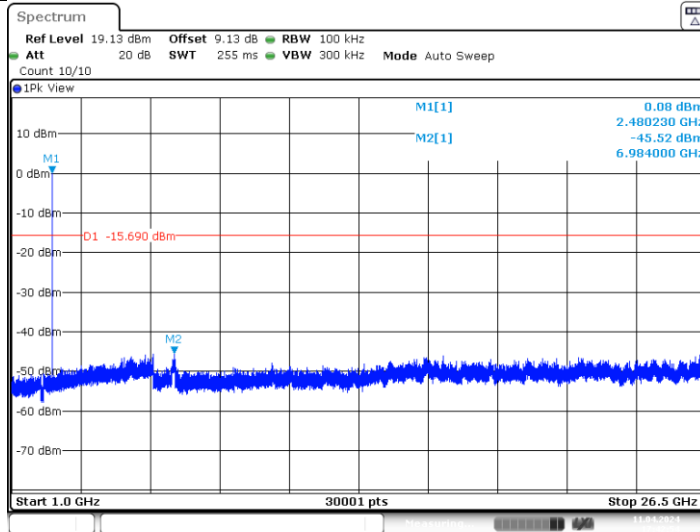
Date: 11.APR.2024 17:37:32

### 3DH5\_Ant1\_2480\_30~1000



Date: 11.APR.2024 17:42:30

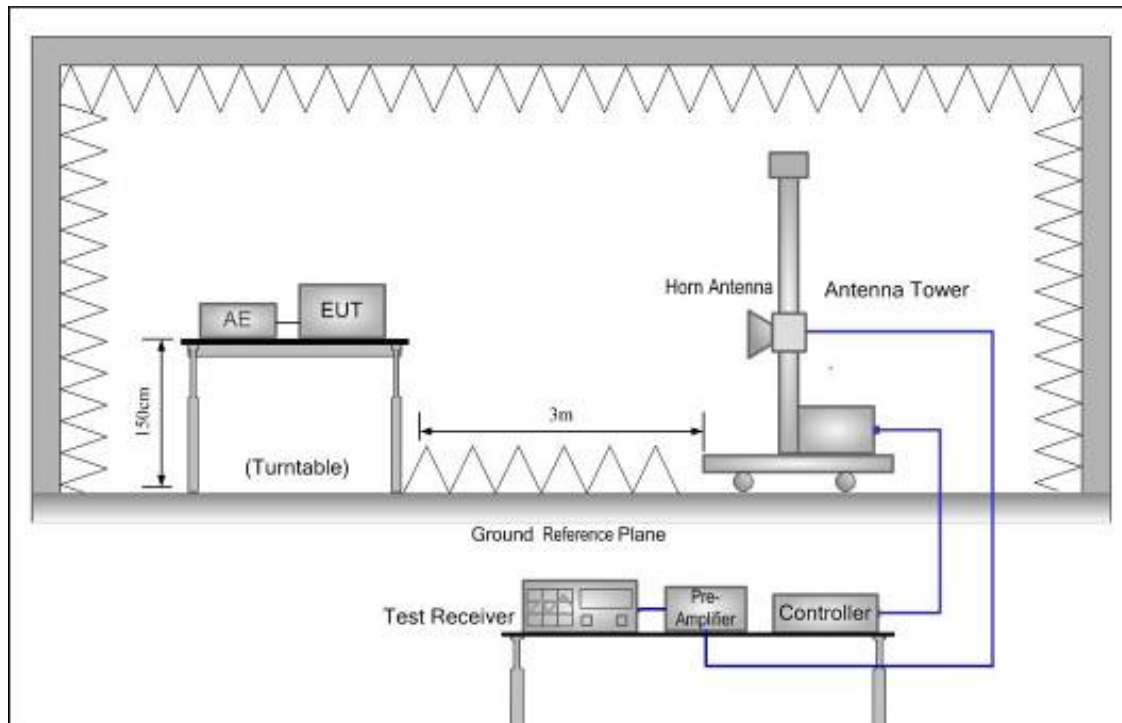
3DH5\_Ant1\_2480\_1000~26500



Date: 11.APR.2024 17:42:55

## 9. BAND EDGE COMPLIANCE

### 9.1. Block Diagram of Test Setup



### 9.2. Limit

All the lower and upper band-edges emissions appearing within restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions outside operation shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

### 9.3. Test Procedure

All restriction band and non- restriction band have been tested , only worse case is reported.

### 9.4. Test Result

PASS. (See below detailed test data)

| Test Results   |          |          |                  |                | PASS            |                |        |        |
|--|----------|----------|------------------|----------------|-----------------|----------------|--------|--------|
| Frequency Range  |          |          |                  |                | 2310MHz~2410MHz |                |        |        |
| Test Mode  |          |          |                  |                | GFSK TX 2402MHz |                |        |        |
| N o.   | Freq MHz | Polarity | Reading (dBuV/m) | Correct Factor | Result (dBuV/m) | Limit (dBuV/m) | Margin | Remark |
| 1  | 2390     | H        | 72.85            | -21.47         | 51.38           | 74.00          | -22.62 | Peak   |
| 2  | 2390     | H        | --               | -21.47         | --              | 54.00          | --     | Avg    |
| 3  | 2400     | H        | 74.89            | -26.12         | 48.77           | 74.00          | -25.23 | Peak   |
| 4  | 2400     | H        | --               | -26.12         | --              | 54.00          | --     | Avg    |
| 1  | 2390     | V        | 70.35            | -21.47         | 48.88           | 74.00          | -25.12 | Peak   |
| 2  | 2390     | V        | --               | -21.47         | --              | 54.00          | --     | Avg    |
| 3  | 2400     | V        | 77.18            | -26.12         | 51.06           | 74.00          | -22.94 | Peak   |
| 4  | 2400     | V        | --               | -26.12         | --              | 54.00          | --     | Avg    |
| Test Results   |          |          |                  |                | PASS            |                |        |        |
| Frequency Range  |          |          |                  |                | 2450MHz~2550MHz |                |        |        |
| Test Mode  |          |          |                  |                | GFSK TX 2480MHz |                |        |        |
| 1  | 2483.5   | H        | 77.12            | -25.29         | 51.83           | 74.00          | -22.17 | Peak   |
| 2  | 2483.5   | H        | --               | -25.29         | --              | 54.00          | --     | Avg    |
| 1  | 2483.5   | V        | 72.05            | -25.29         | 46.76           | 74.00          | -27.24 | Peak   |
| 2  | 2483.5   | V        | --               | -25.29         | --              | 54.00          | --     | Avg    |
| Note: 1. Means other frequency and mode comply with standard requirements and at least have 20dB margin.<br>2. Correct Factor=Cable Loss+ Antenna Factor-Amplifier Gain.<br>Result=Reading + Correct Factor.<br>Margin= Result-Limit.<br>3. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector need not be carried out. |          |          |                  |                |                 |                |        |        |

| Test Results   |          |          |                  |                | PASS                     |                |        |        |
|--|----------|----------|------------------|----------------|--------------------------|----------------|--------|--------|
| Frequency Range  |          |          |                  |                | 2310MHz~2410MHz          |                |        |        |
| Test Mode  |          |          |                  |                | $\pi/4$ DQPSK TX 2402MHz |                |        |        |
| N o.   | Freq MHz | Polarity | Reading (dBuV/m) | Correct Factor | Result (dBuV/m)          | Limit (dBuV/m) | Margin | Remark |
| 1  | 2390     | H        | 70.31            | -21.47         | 48.84                    | 74.00          | -25.16 | Peak   |
| 2  | 2390     | H        | --               | -21.47         | --                       | 54.00          | --     | Avg    |
| 3  | 2400     | H        | 76.82            | -26.12         | 50.70                    | 74.00          | -23.30 | Peak   |
| 4  | 2400     | H        | --               | -26.12         | --                       | 54.00          | --     | Avg    |
| 1  | 2390     | V        | 71.59            | -21.47         | 50.12                    | 74.00          | -23.88 | Peak   |
| 2  | 2390     | V        | --               | -21.47         | --                       | 54.00          | --     | Avg    |
| 3  | 2400     | V        | 74.28            | -26.12         | 48.16                    | 74.00          | -25.84 | Peak   |
| 4  | 2400     | V        | --               | -26.12         | --                       | 54.00          | --     | Avg    |
| Test Results   |          |          |                  |                | PASS                     |                |        |        |
| Frequency Range  |          |          |                  |                | 2450MHz~2550MHz          |                |        |        |
| Test Mode  |          |          |                  |                | $\pi/4$ DQPSK TX 2480MHz |                |        |        |
| 1  | 2483.5   | H        | 73.28            | -25.29         | 47.99                    | 74.00          | -26.01 | Peak   |
| 2  | 2483.5   | H        | --               | -25.29         | --                       | 54.00          | --     | Avg    |
| 1  | 2483.5   | V        | 72.35            | -25.29         | 47.06                    | 74.00          | -26.94 | Peak   |
| 2  | 2483.5   | V        | --               | -25.29         | --                       | 54.00          | --     | Avg    |
| Note: 1. Means other frequency and mode comply with standard requirements and at least have 20dB margin.<br>2. Correct Factor=Cable Loss+ Antenna Factor-Amplifier Gain.<br>Result=Reading + Correct Factor.<br>Margin= Result-Limit.<br>3. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector need not be carried out. |          |          |                  |                |                          |                |        |        |

| Test Results   |          |          |                  |                | PASS             |                |        |        |
|--|----------|----------|------------------|----------------|------------------|----------------|--------|--------|
| Frequency Range  |          |          |                  |                | 2310MHz~2410MHz  |                |        |        |
| Test Mode  |          |          |                  |                | 8DPSK TX 2402MHz |                |        |        |
| N o.   | Freq MHz | Polarity | Reading (dBuV/m) | Correct Factor | Result (dBuV/m)  | Limit (dBuV/m) | Margin | Remark |
| 1  | 2390     | H        | 72.41            | -21.47         | 50.94            | 74.00          | -23.06 | Peak   |
| 2  | 2390     | H        | --               | -21.47         | --               | 54.00          | --     | Avg    |
| 3  | 2400     | H        | 74.20            | -26.12         | 48.08            | 74.00          | -25.92 | Peak   |
| 4  | 2400     | H        | --               | -26.12         | --               | 54.00          | --     | Avg    |
| 1  | 2390     | V        | 69.17            | -21.47         | 47.70            | 74.00          | -26.30 | Peak   |
| 2  | 2390     | V        | --               | -21.47         | --               | 54.00          | --     | Avg    |
| 3  | 2400     | V        | 73.07            | -26.12         | 46.95            | 74.00          | -27.05 | Peak   |
| 4  | 2400     | V        | --               | -26.12         | --               | 54.00          | --     | Avg    |
| Test Results   |          |          |                  |                | PASS             |                |        |        |
| Frequency Range  |          |          |                  |                | 2450MHz~2550MHz  |                |        |        |
| Test Mode  |          |          |                  |                | 8DPSK TX 2480MHz |                |        |        |
| 1  | 2483.5   | H        | 72.53            | -25.29         | 47.24            | 74.00          | -26.76 | Peak   |
| 2  | 2483.5   | H        | --               | -25.29         | --               | 54.00          | --     | Avg    |
| 1  | 2483.5   | V        | 73.01            | -25.29         | 47.72            | 74.00          | -26.28 | Peak   |
| 2  | 2483.5   | V        | --               | -25.29         | --               | 54.00          | --     | Avg    |
| Note: 1. Means other frequency and mode comply with standard requirements and at least have 20dB margin.<br>2. Correct Factor=Cable Loss+ Antenna Factor-Amplifier Gain.<br>Result=Reading + Correct Factor.<br>Margin= Result-Limit.<br>3. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector need not be carried out. |          |          |                  |                |                  |                |        |        |

| Test Results   |          |          |                  |                | PASS            |                |        |        |
|--|----------|----------|------------------|----------------|-----------------|----------------|--------|--------|
| Frequency Range  |          |          |                  |                | 2310MHz~2410MHz |                |        |        |
| Test Mode  |          |          |                  |                | GFSK Hopping    |                |        |        |
| N o.   | Freq MHz | Polarity | Reading (dBuV/m) | Correct Factor | Result (dBuV/m) | Limit (dBuV/m) | Margin | Remark |
| 1  | 2390     | H        | 70.28            | -21.47         | 48.81           | 74.00          | -25.19 | Peak   |
| 2  | 2390     | H        | --               | -21.47         | --              | 54.00          | --     | Avg    |
| 3  | 2400     | H        | 72.85            | -26.12         | 46.73           | 74.00          | -27.27 | Peak   |
| 4  | 2400     | H        | --               | -26.12         | --              | 54.00          | --     | Avg    |
| 1  | 2390     | V        | 69.89            | -21.47         | 48.42           | 74.00          | -25.58 | Peak   |
| 2  | 2390     | V        | --               | -21.47         | --              | 54.00          | --     | Avg    |
| 3  | 2400     | V        | 70.15            | -26.12         | 44.03           | 74.00          | -29.97 | Peak   |
| 4  | 2400     | V        | --               | -26.12         | --              | 54.00          | --     | Avg    |
| Test Results   |          |          |                  |                | PASS            |                |        |        |
| Frequency Range  |          |          |                  |                | 2450MHz~2550MHz |                |        |        |
| Test Mode  |          |          |                  |                | GFSK Hopping    |                |        |        |
| 1  | 2483.5   | H        | 74.02            | -25.29         | 48.73           | 74.00          | -25.27 | Peak   |
| 2  | 2483.5   | H        | --               | -25.29         | --              | 54.00          | --     | Avg    |
| 1  | 2483.5   | V        | 73.85            | -25.29         | 48.56           | 74.00          | -25.44 | Peak   |
| 2  | 2483.5   | V        | --               | -25.29         | --              | 54.00          | --     | Avg    |
| Note: 1. Means other frequency and mode comply with standard requirements and at least have 20dB margin.<br>2. Correct Factor=Cable Loss+ Antenna Factor-Amplifier Gain.<br>Result=Reading + Correct Factor.<br>Margin= Result-Limit.<br>3. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector need not be carried out. |          |          |                  |                |                 |                |        |        |

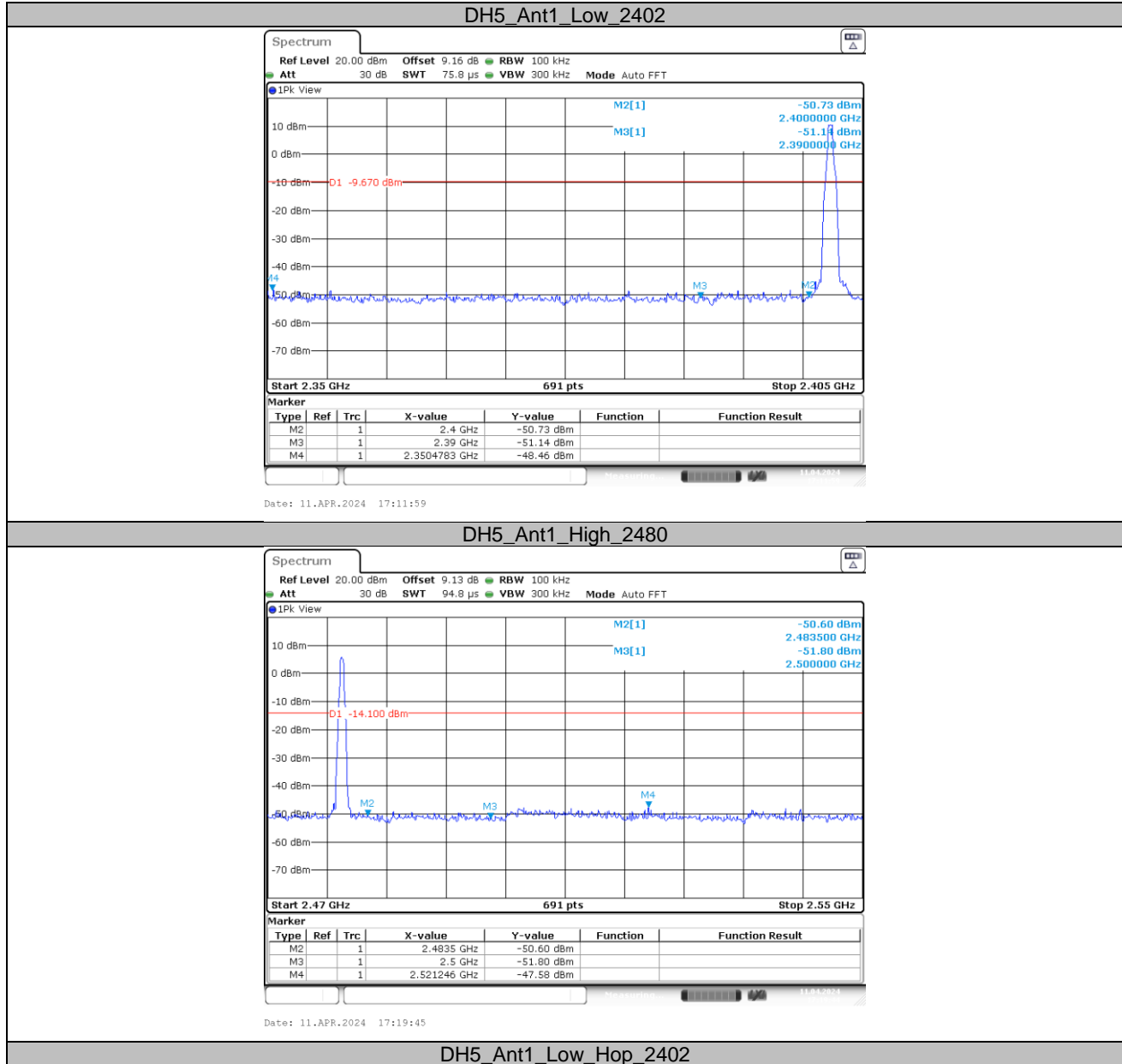
| Test Results   |          |          |                  |                | PASS              |                |        |        |
|--|----------|----------|------------------|----------------|-------------------|----------------|--------|--------|
| Frequency Range  |          |          |                  |                | 2310MHz~2410MHz   |                |        |        |
| Test Mode  |          |          |                  |                | π/4 DQPSK Hopping |                |        |        |
| N o.   | Freq MHz | Polarity | Reading (dBuV/m) | Correct Factor | Result (dBuV/m)   | Limit (dBuV/m) | Margin | Remark |
| 1  | 2390     | H        | 72.12            | -21.47         | 50.65             | 74.00          | -23.35 | Peak   |
| 2  | 2390     | H        | --               | -21.47         | --                | 54.00          | --     | Avg    |
| 3  | 2400     | H        | 70.83            | -26.12         | 44.71             | 74.00          | -29.29 | Peak   |
| 4  | 2400     | H        | --               | -26.12         | --                | 54.00          | --     | Avg    |
| 1  | 2390     | V        | 71.69            | -21.47         | 50.22             | 74.00          | -23.78 | Peak   |
| 2  | 2390     | V        | --               | -21.47         | --                | 54.00          | --     | Avg    |
| 3  | 2400     | V        | 70.88            | -26.12         | 44.76             | 74.00          | -29.24 | Peak   |
| 4  | 2400     | V        | --               | -26.12         | --                | 54.00          | --     | Avg    |
| Test Results   |          |          |                  |                | PASS              |                |        |        |
| Frequency Range  |          |          |                  |                | 2450MHz~2550MHz   |                |        |        |
| Test Mode  |          |          |                  |                | π/4 DQPSK Hopping |                |        |        |
| 1  | 2483.5   | H        | 71.06            | -25.29         | 45.77             | 74.00          | -28.23 | Peak   |
| 2  | 2483.5   | H        | --               | -25.29         | --                | 54.00          | --     | Avg    |
| 1  | 2483.5   | V        | 70.25            | -25.29         | 44.96             | 74.00          | -29.04 | Peak   |
| 2  | 2483.5   | V        | --               | -25.29         | --                | 54.00          | --     | Avg    |
| Note: 1. Means other frequency and mode comply with standard requirements and at least have 20dB margin.<br>2. Correct Factor=Cable Loss+ Antenna Factor-Amplifier Gain.<br>Result=Reading + Correct Factor.<br>Margin= Result-Limit.<br>3. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector need not be carried out. |          |          |                  |                |                   |                |        |        |

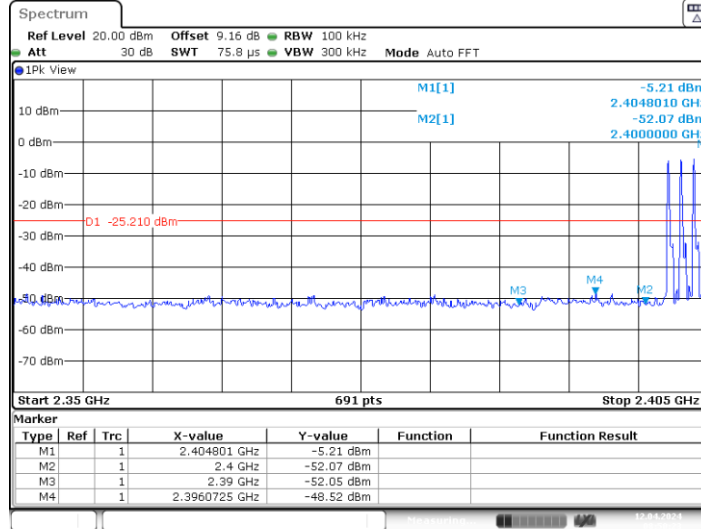


| Test Results   |          |          |                  |                | PASS            |                |        |        |
|--|----------|----------|------------------|----------------|-----------------|----------------|--------|--------|
| Frequency Range  |          |          |                  |                | 2310MHz~2410MHz |                |        |        |
| Test Mode  |          |          |                  |                | 8DPSK Hopping   |                |        |        |
| N o.   | Freq MHz | Polarity | Reading (dBuV/m) | Correct Factor | Result (dBuV/m) | Limit (dBuV/m) | Margin | Remark |
| 1  | 2390     | H        | 70.53            | -21.47         | 49.06           | 74.00          | -24.94 | Peak   |
| 2  | 2390     | H        | --               | -21.47         | --              | 54.00          | --     | Avg    |
| 3  | 2400     | H        | 71.38            | -26.12         | 45.26           | 74.00          | -28.74 | Peak   |
| 4  | 2400     | H        | --               | -26.12         | --              | 54.00          | --     | Avg    |
| 1  | 2390     | V        | 69.85            | -21.47         | 48.38           | 74.00          | -25.62 | Peak   |
| 2  | 2390     | V        | --               | -21.47         | --              | 54.00          | --     | Avg    |
| 3  | 2400     | V        | 70.08            | -26.12         | 43.96           | 74.00          | -30.04 | Peak   |
| 4  | 2400     | V        | --               | -26.12         | --              | 54.00          | --     | Avg    |
| Test Results   |          |          |                  |                | PASS            |                |        |        |
| Frequency Range  |          |          |                  |                | 2450MHz~2550MHz |                |        |        |
| Test Mode  |          |          |                  |                | 8DPSK Hopping   |                |        |        |
| 1  | 2483.5   | H        | 71.65            | -25.29         | 46.36           | 74.00          | -27.64 | Peak   |
| 2  | 2483.5   | H        | --               | -25.29         | --              | 54.00          | --     | Avg    |
| 1  | 2483.5   | V        | 72.14            | -25.29         | 46.85           | 74.00          | -27.15 | Peak   |
| 2  | 2483.5   | V        | --               | -25.29         | --              | 54.00          | --     | Avg    |
| Note: 1. Means other frequency and mode comply with standard requirements and at least have 20dB margin.<br>2. Correct Factor=Cable Loss+ Antenna Factor-Amplifier Gain.<br>Result=Reading + Correct Factor.<br>Margin= Result-Limit.<br>3. If the limits for the measurement with the average detector are met when using a receiver with a peak detector, the test unit shall be deemed to meet both limits and the measurement with the average detector need not be carried out. |          |          |                  |                |                 |                |        |        |

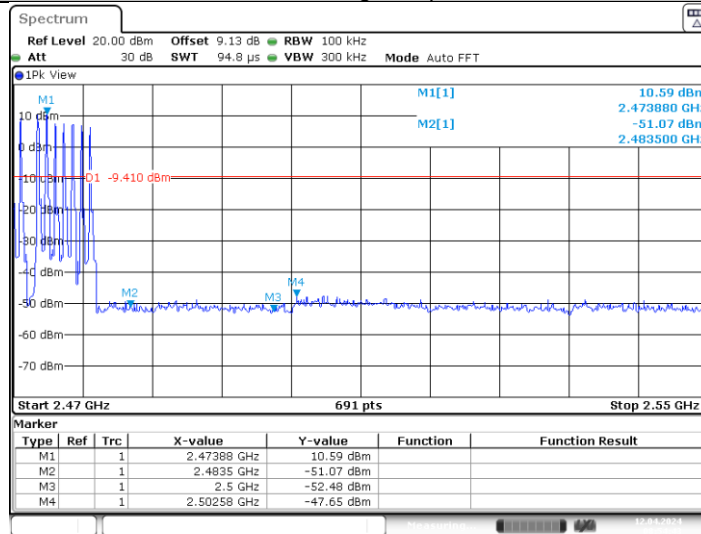
**Conducted Method**

| TestMode | Antenna | ChName | Freq(MHz) | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|----------|---------|--------|-----------|----------------|--------------|-------------|---------|
| DH5      | Ant1    | Low    | 2402      | 10.33          | -48.46       | ≤-9.67      | PASS    |
|          |         | High   | 2480      | 5.90           | -47.58       | ≤-14.1      | PASS    |
|          |         | Low    | Hop_2402  | -5.21          | -48.52       | ≤-25.21     | PASS    |
|          |         | High   | Hop_2480  | 10.59          | -47.65       | ≤-9.41      | PASS    |
| 2DH5     | Ant1    | Low    | 2402      | 10.24          | -47.69       | ≤-9.76      | PASS    |
|          |         | High   | 2480      | 4.98           | -47.53       | ≤-15.02     | PASS    |
|          |         | Low    | Hop_2402  | 8.42           | -48.31       | ≤-11.58     | PASS    |
|          |         | High   | Hop_2480  | 7.14           | -47.62       | ≤-12.86     | PASS    |
| 3DH5     | Ant1    | Low    | 2402      | 10.14          | -47.26       | ≤-9.86      | PASS    |
|          |         | High   | 2480      | 4.31           | -47.58       | ≤-15.69     | PASS    |
|          |         | Low    | Hop_2402  | 8.65           | -48.32       | ≤-11.35     | PASS    |
|          |         | High   | Hop_2480  | 7.19           | -48          | ≤-12.81     | PASS    |

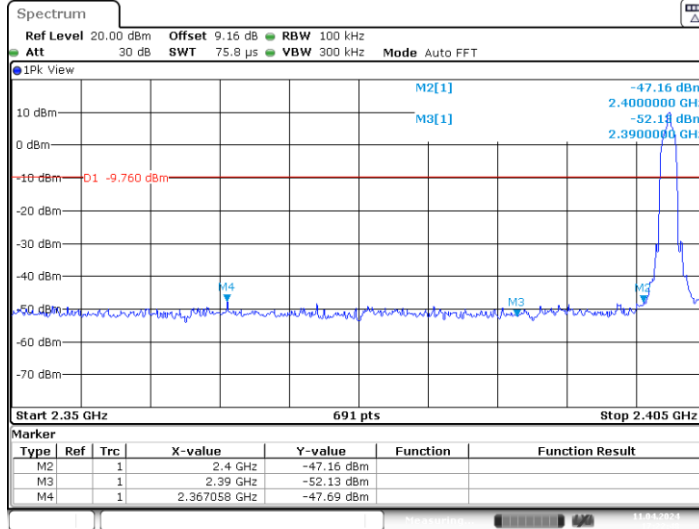




DH5\_Ant1\_High\_Hop\_2480

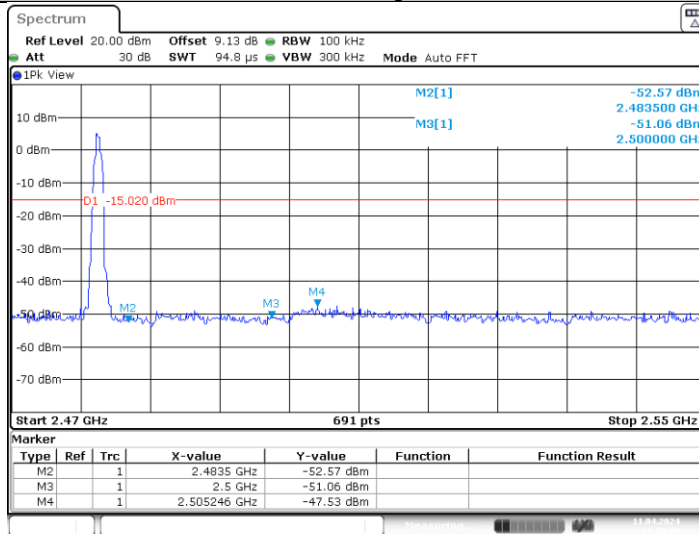


2DH5\_Ant1\_Low\_2402



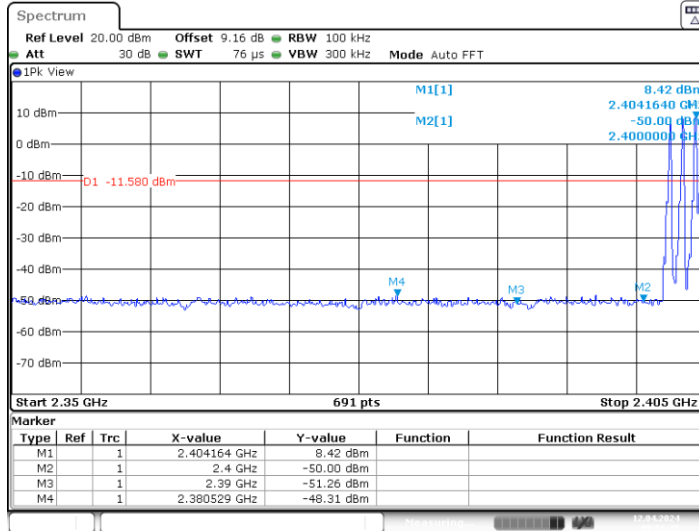
Date: 11.APR.2024 17:22:48

2DH5\_Ant1\_High\_2480



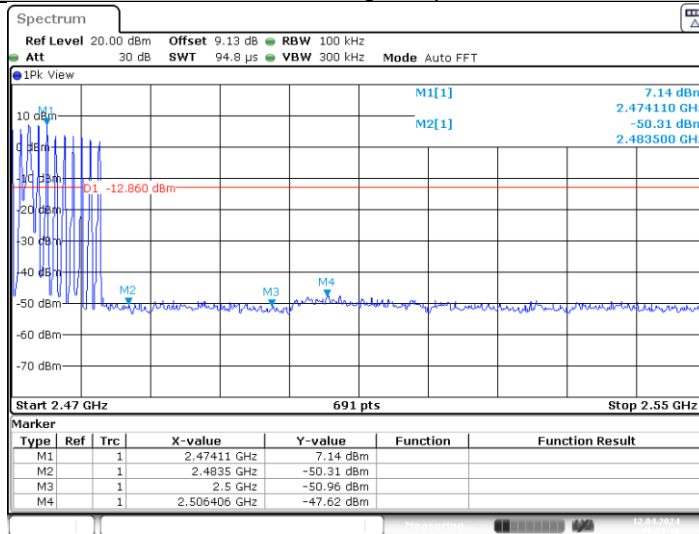
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2DH5\_Ant1\_Low\_Hop\_2402



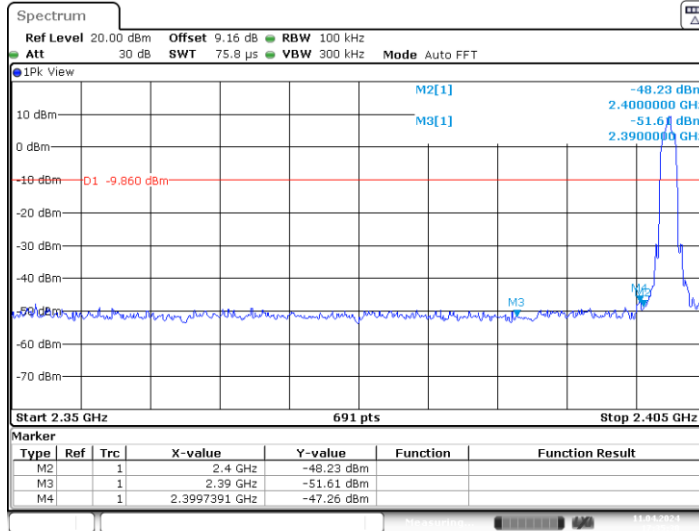
Date: 12.APR.2024 08:56:26

2DH5\_Ant1\_High\_Hop\_2480



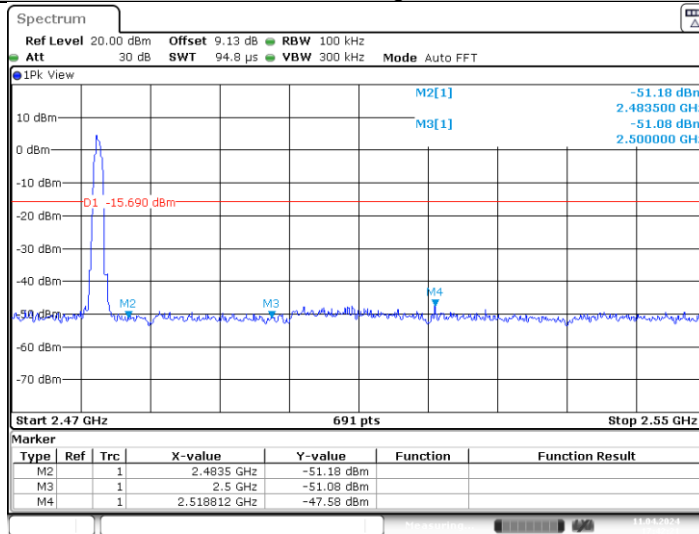
Date: 12.APR.2024 09:01:09

3DH5\_Ant1\_Low\_2402



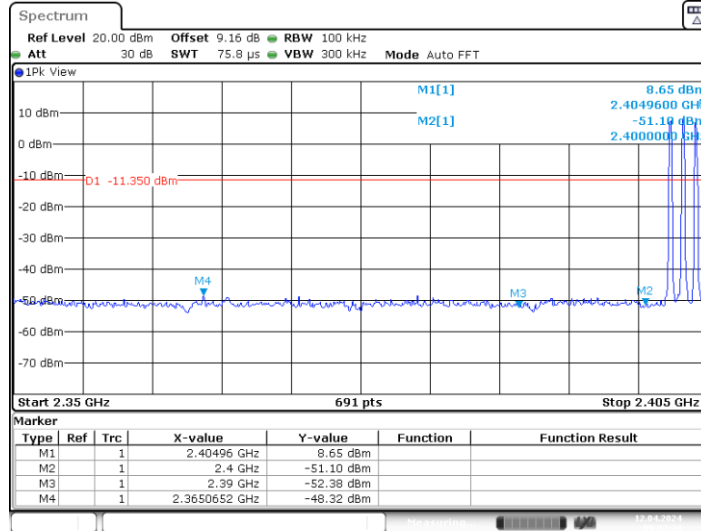
Date: 11.APR.2024 17:35:30

3DH5\_Ant1\_High\_2480



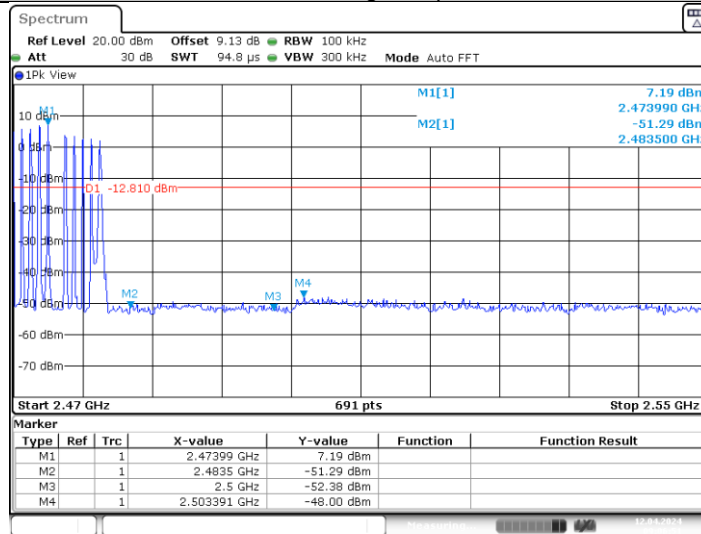
Date: 11.APR.2024 17:42:21

3DH5\_Ant1\_Low\_Hop\_2402



Date: 12.APR.2024 09:02:34

3DH5\_Ant1\_High\_Hop\_2480

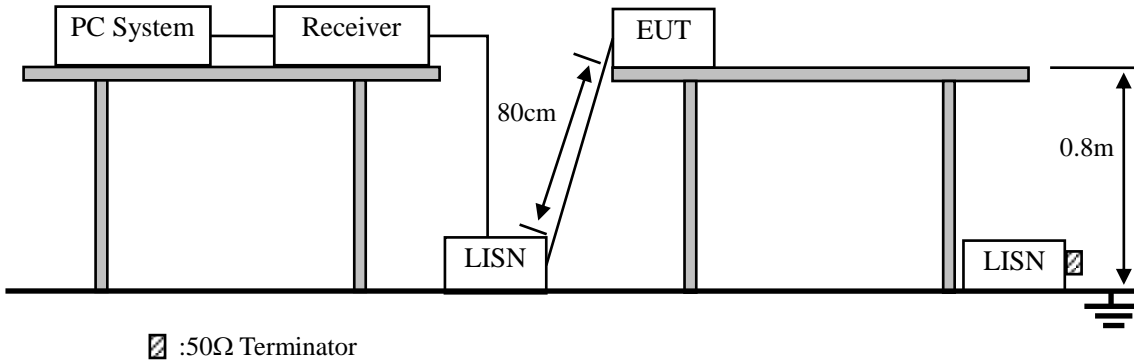


Date: 12.APR.2024 09:06:51



## 10. POWER LINE CONDUCTED EMISSIONS

### 10.1. Block Diagram of Test Setup



### 10.2. Limit

| Frequency       | Maximum RF Line Voltage          |                               |
|-----------------|----------------------------------|-------------------------------|
|                 | Quasi-Peak Level<br>dB( $\mu$ V) | Average Level<br>dB( $\mu$ V) |
| 150kHz ~ 500kHz | 66 ~ 56*                         | 56 ~ 46*                      |
| 500kHz ~ 5MHz   | 56                               | 46                            |
| 5MHz ~ 30MHz    | 60                               | 50                            |

- Notes: 1. \* Decreasing linearly with logarithm of frequency.  
 2. The lower limit shall apply at the transition frequencies.

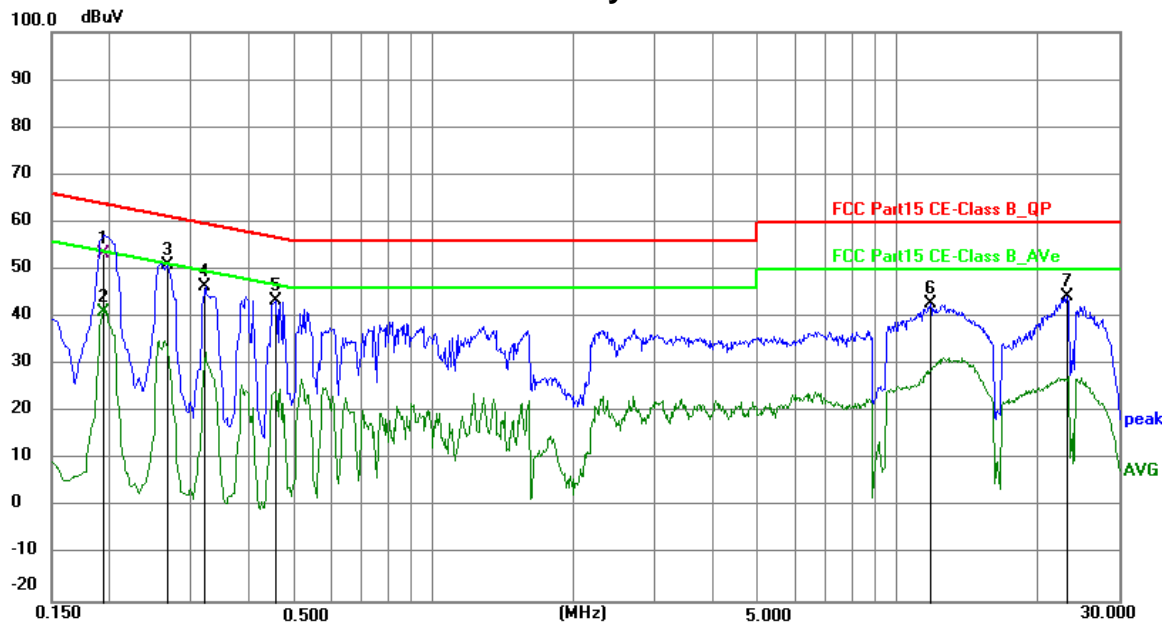
### 10.3. Test Procedure

- (1) The EUT was placed on a non-metallic table, 80cm above the ground plane.
- (2) Setup the EUT and simulator as shown in 10.1
- (3) The EUT Power connected to the power mains through a power adapter and a line impedance stabilization network (L.I.S.N1). The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N2), this provided a 50-ohm coupling impedance for the EUT (Please refer to the block diagram of the test setup and photographs). Both sides of power line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.10:2013 on conducted Emission test.
- (4) The bandwidth of test receiver is set at 10KHz.
- (5) The frequency range from 150 KHz to 30MHz is checked.

## 10.4. Test Result

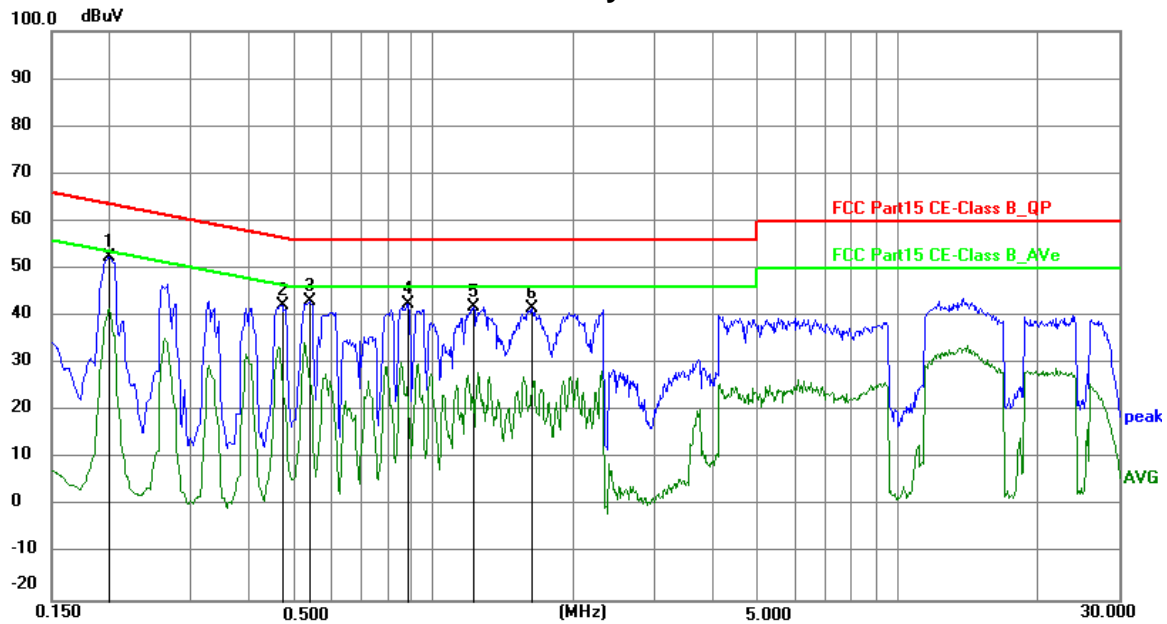
Pass

Polarity: L



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F | Remark |
|-----|-----------------|----------------|-------------|--------------|--------------|-------------|----------|-----|--------|
| 1   | 0.1949          | 43.64          | 9.63        | 53.27        | 63.83        | -10.56      | QP       | P   |        |
| 2   | 0.1949          | 31.42          | 9.63        | 41.05        | 53.83        | -12.78      | AVG      | P   |        |
| 3 * | 0.2670          | 41.38          | 9.63        | 51.01        | 61.21        | -10.20      | peak     | P   |        |
| 4   | 0.3209          | 36.78          | 9.63        | 46.41        | 59.68        | -13.27      | peak     | P   |        |
| 5   | 0.4560          | 33.89          | 9.62        | 43.51        | 56.77        | -13.26      | peak     | P   |        |
| 6   | 11.7960         | 33.16          | 9.73        | 42.89        | 60.00        | -17.11      | peak     | P   |        |
| 7   | 23.2170         | 34.49          | 9.77        | 44.26        | 60.00        | -15.74      | peak     | P   |        |

Polarity: N



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB) | Level (dBuV) | Limit (dBuV) | Margin (dB) | Detector | P/F | Remark |
|-----|-----------------|----------------|-------------|--------------|--------------|-------------|----------|-----|--------|
| 1 * | 0.1995          | 42.95          | 9.63        | 52.58        | 63.63        | -11.05      | peak     | P   |        |
| 2   | 0.4695          | 32.72          | 9.62        | 42.34        | 56.52        | -14.18      | peak     | P   |        |
| 3   | 0.5415          | 33.46          | 9.62        | 43.08        | 56.00        | -12.92      | peak     | P   |        |
| 4   | 0.8835          | 32.90          | 9.64        | 42.54        | 56.00        | -13.46      | peak     | P   |        |
| 5   | 1.2164          | 32.30          | 9.64        | 41.94        | 56.00        | -14.06      | peak     | P   |        |
| 6   | 1.6305          | 32.00          | 9.65        | 41.65        | 56.00        | -14.35      | peak     | P   |        |

## 11. ANTENNA REQUIREMENTS

### 11.1. Limit

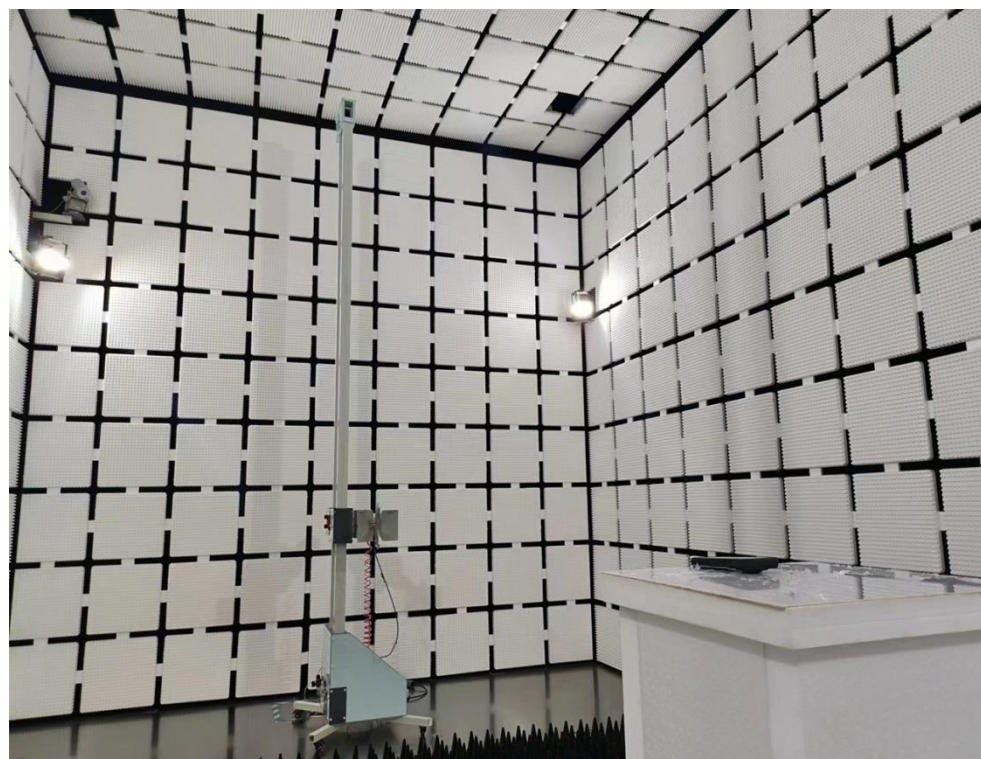
For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

### 11.2. Result

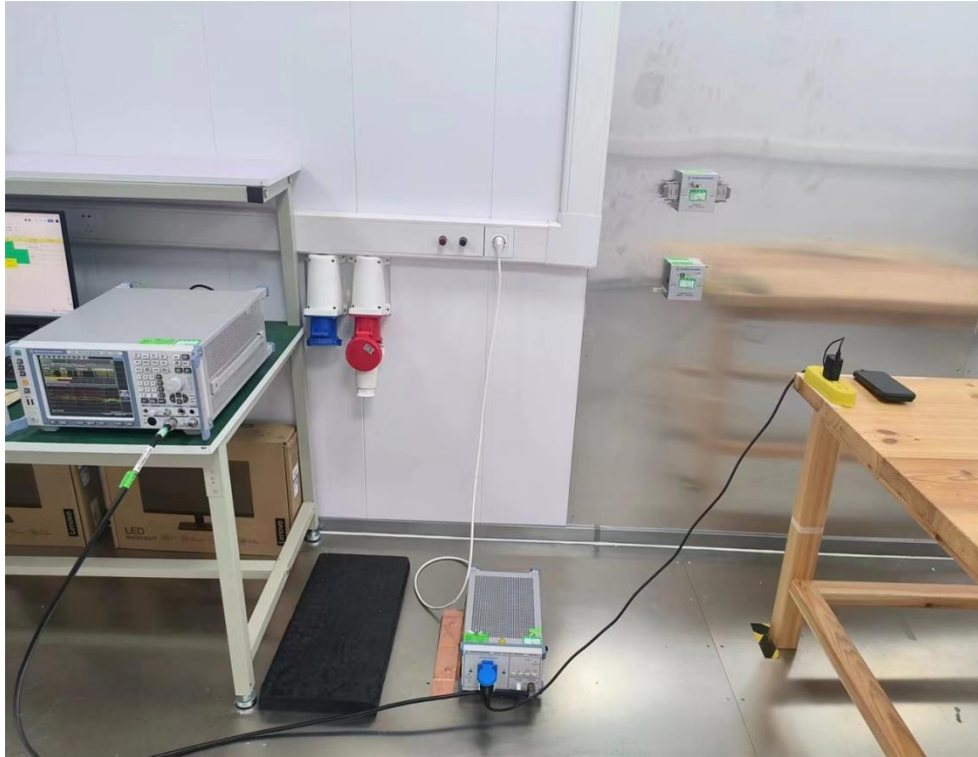
The EUT antenna is LDS Antenna. It comply with the standard requirement.

## 12. TEST SETUP PHOTO

### 12.1. Photo of Radiated Emission test



12.2.Photo of Conducted Emission test



12.3.Conducted Test Photos





## 13. PHOTOS OF EUT



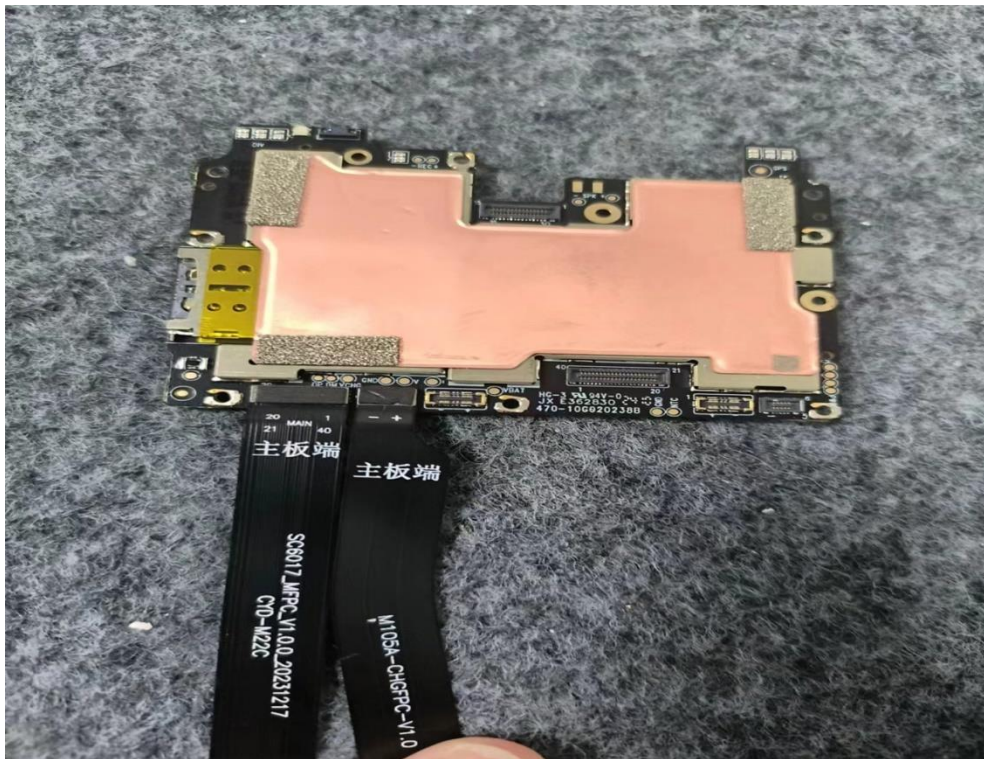




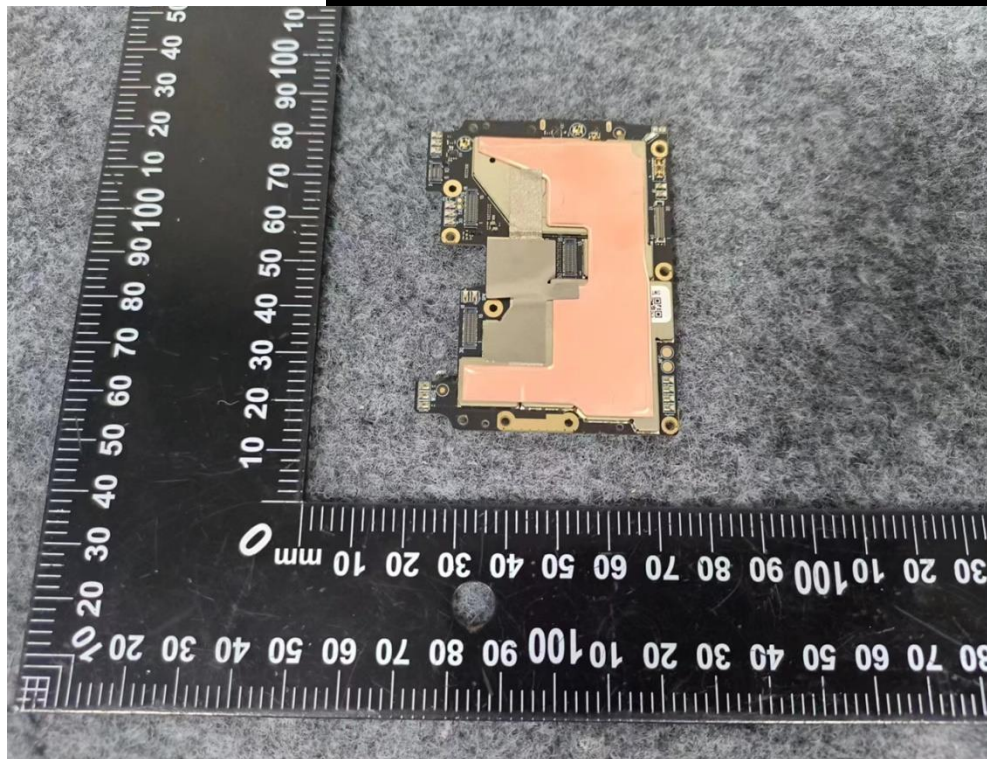
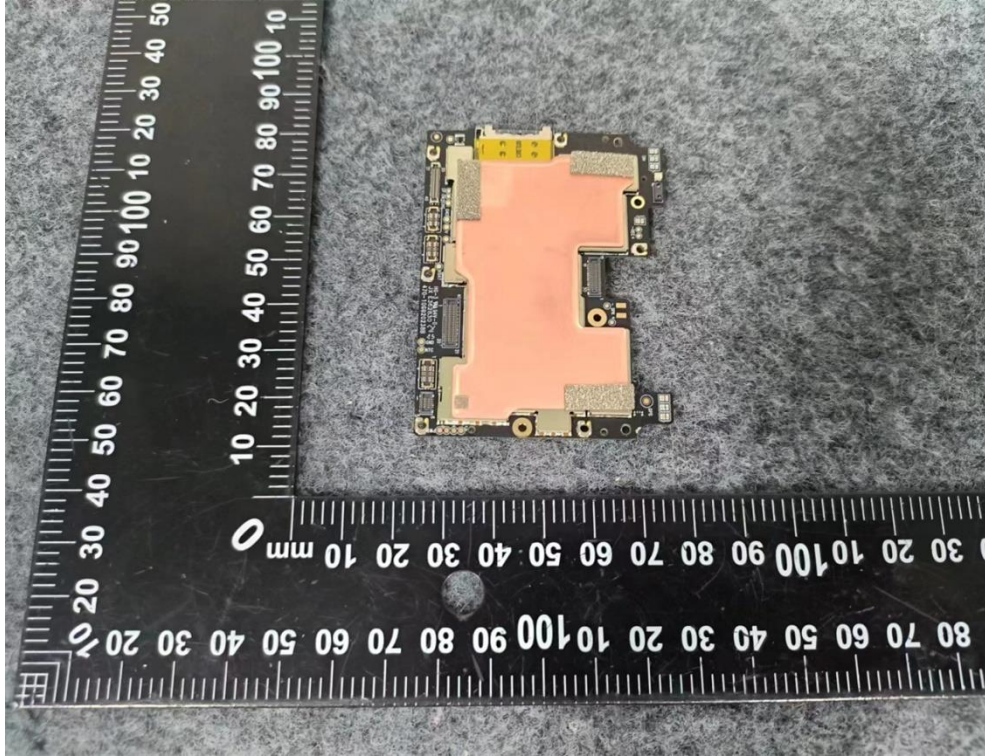




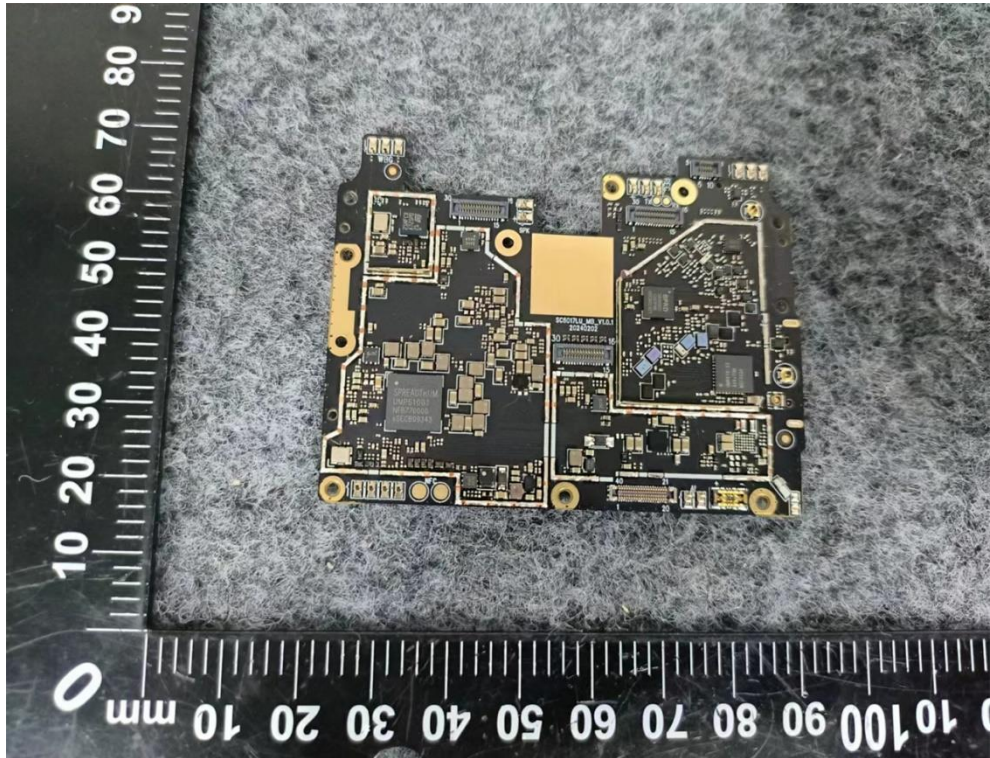
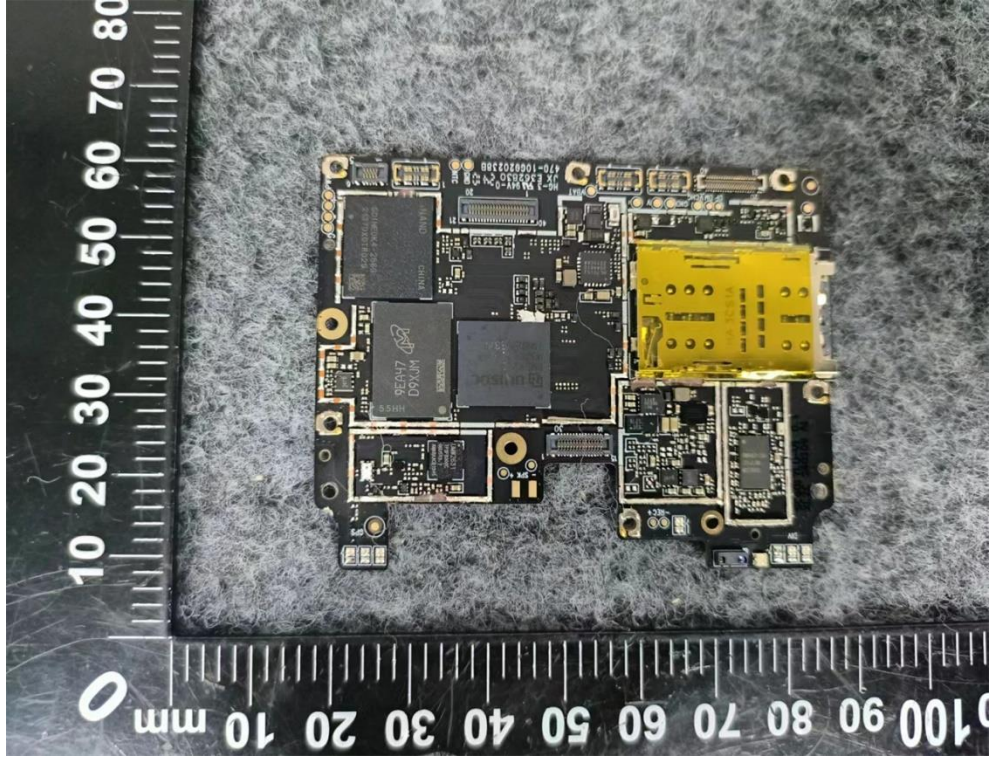




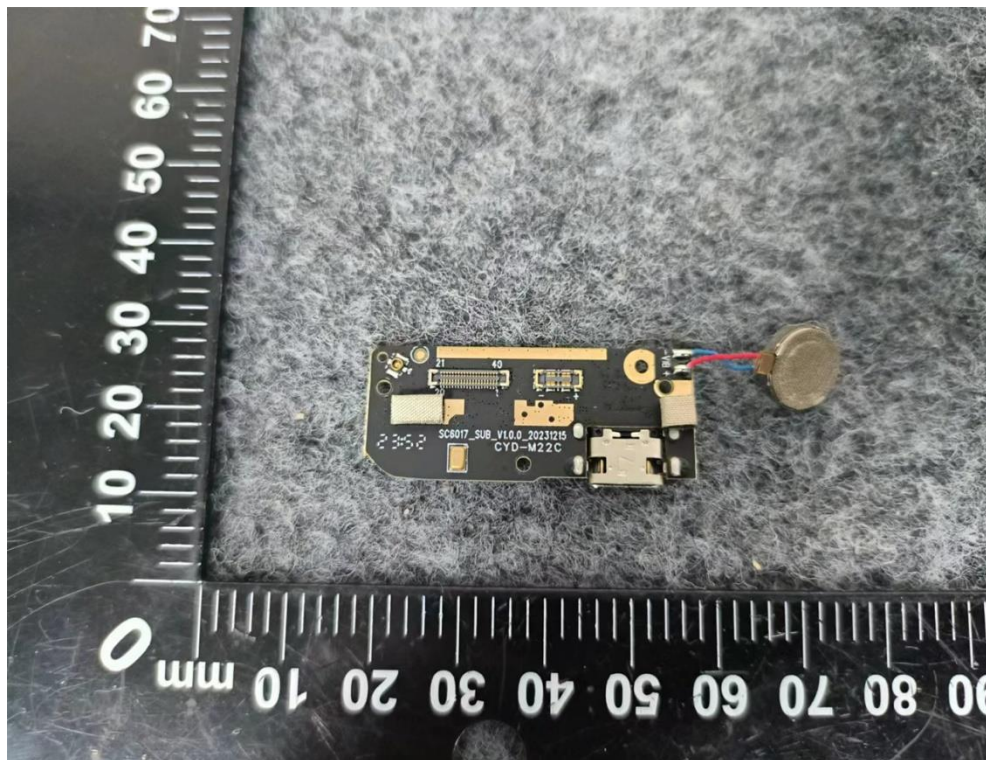
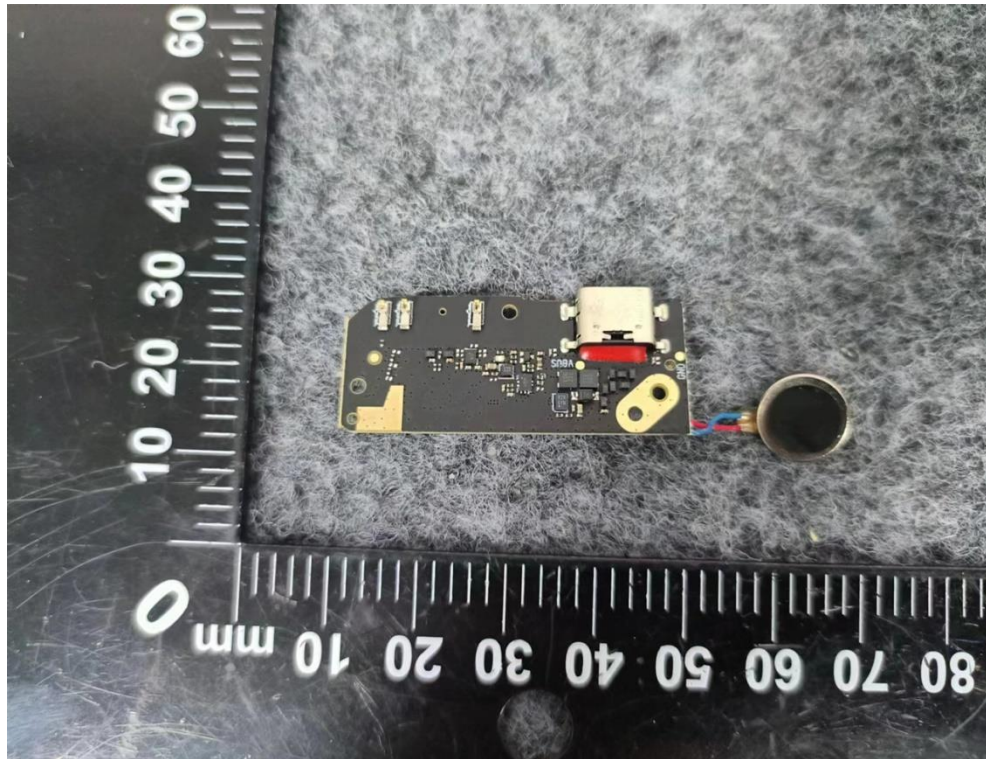














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