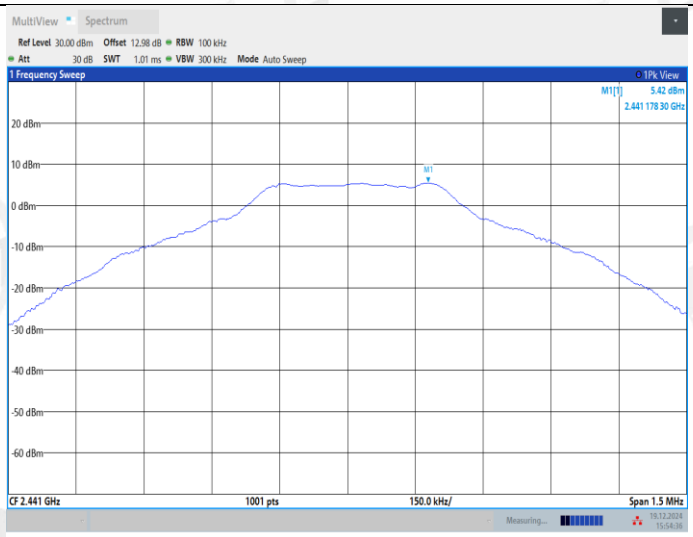
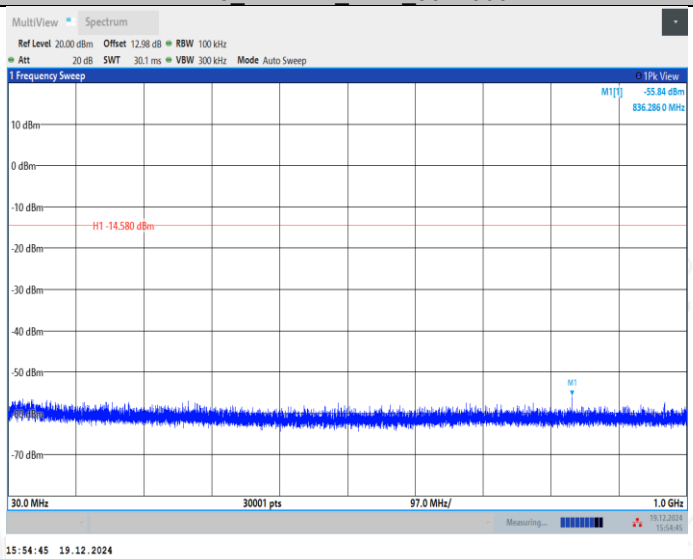
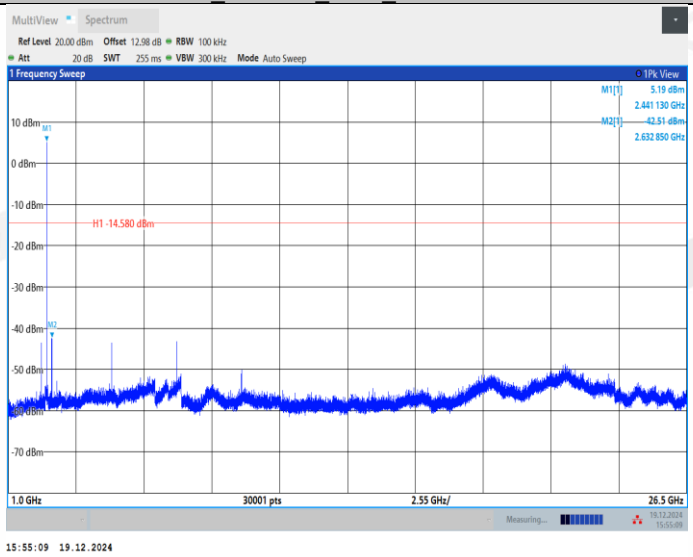



DH5_Left side_2441_30~1000




DH5_Left side_2441_1000~26500

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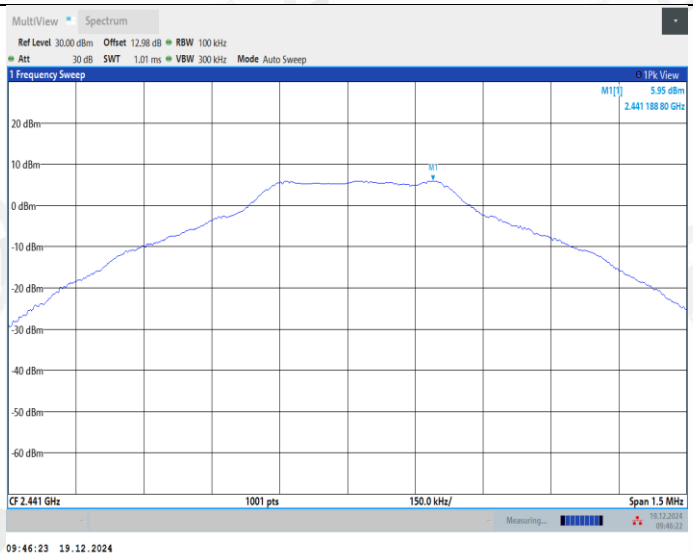


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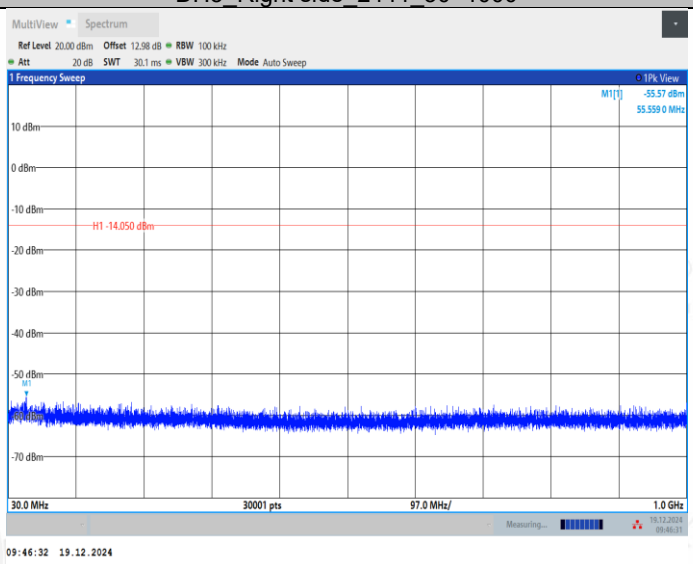


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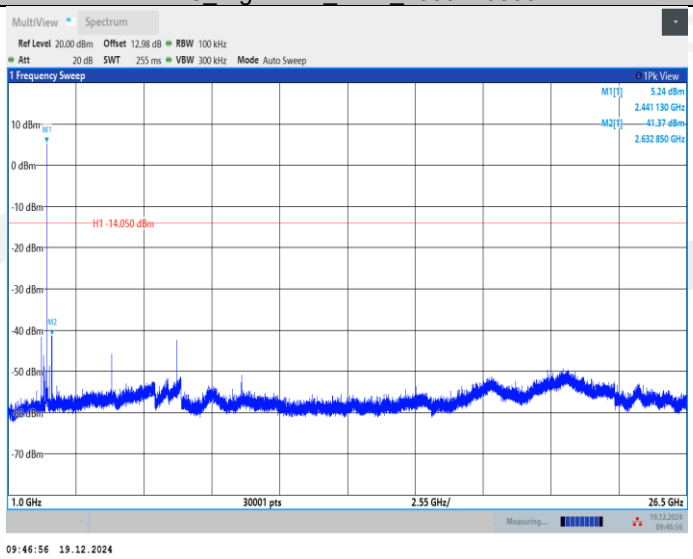


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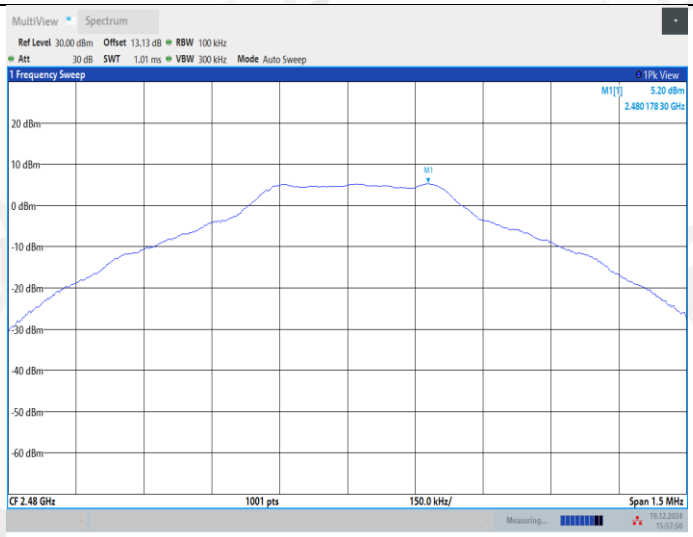
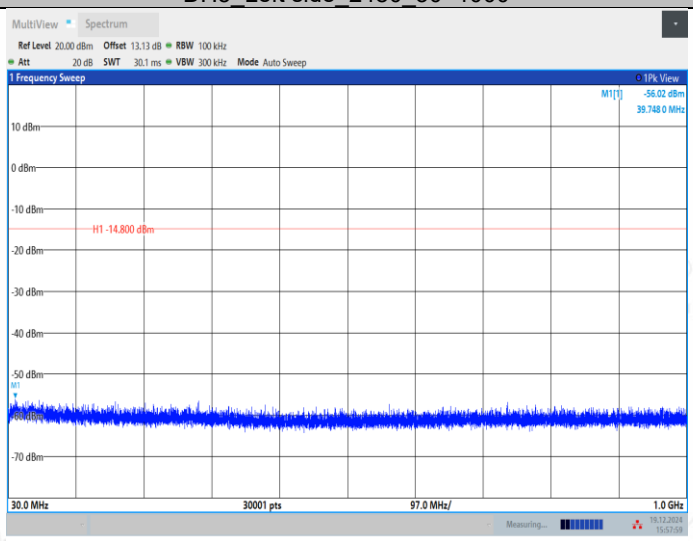
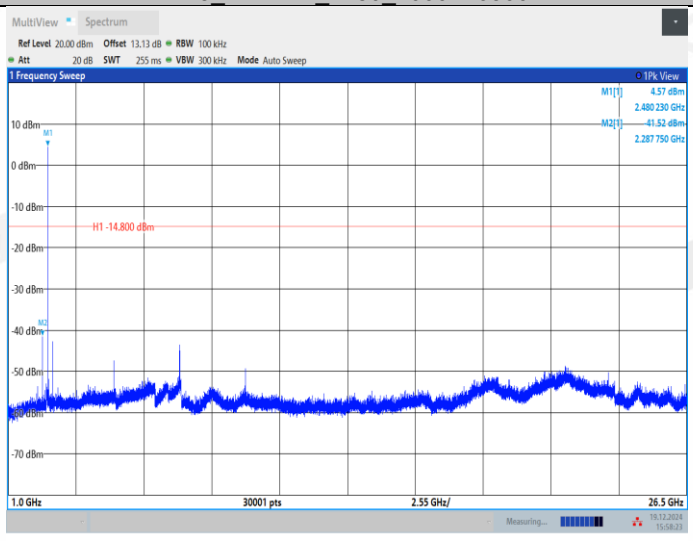



DH5_Left side_2480_30~1000




DH5_Left side_2480_1000~26500

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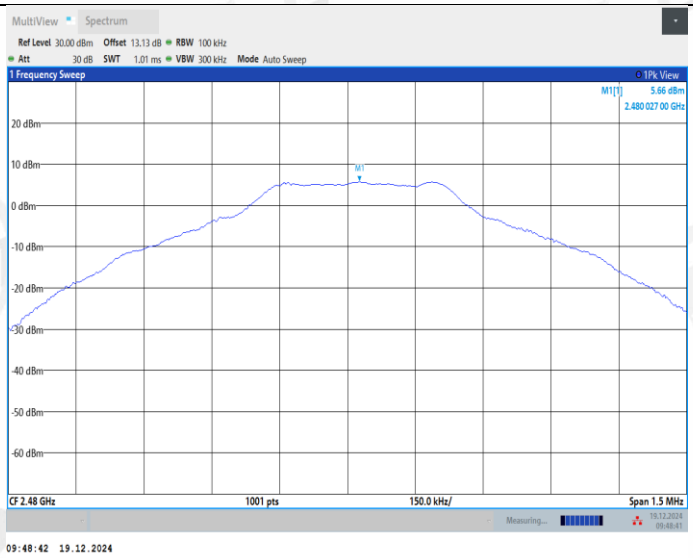


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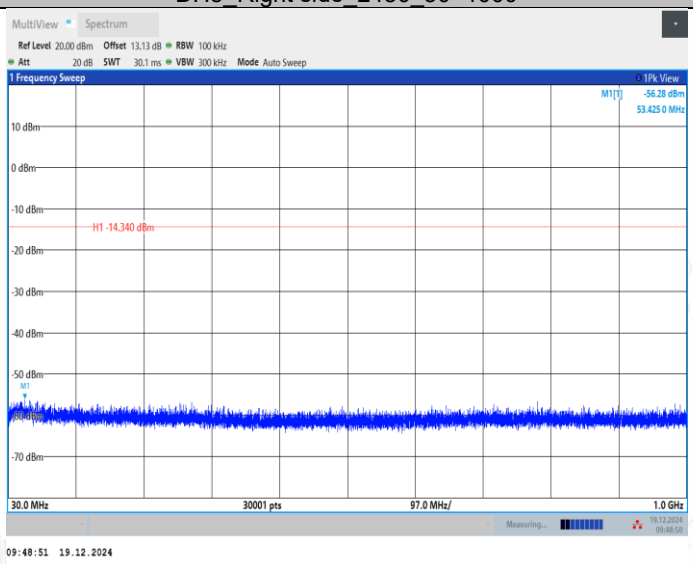


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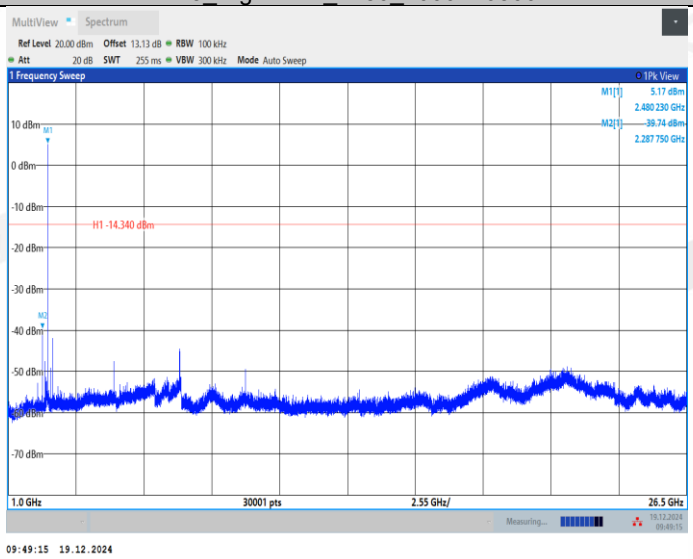


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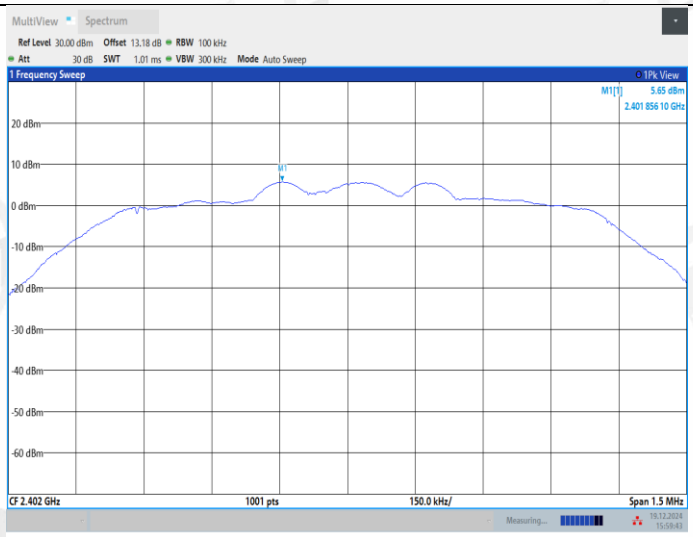


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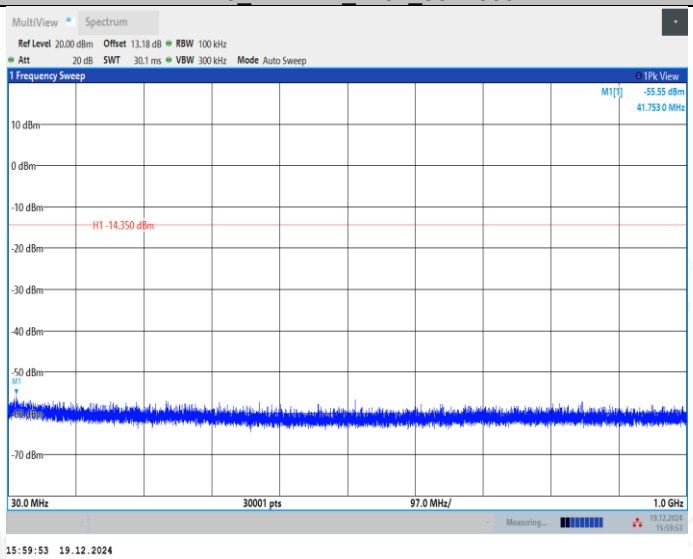
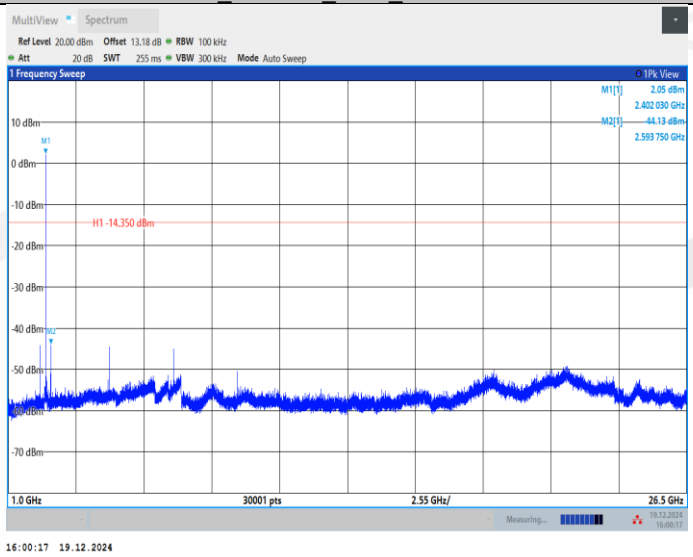



2DH5_Left side_2402_1000~26500

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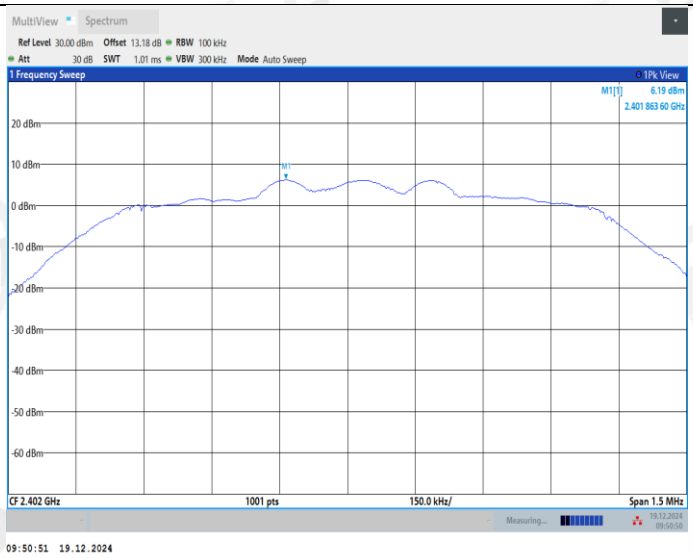


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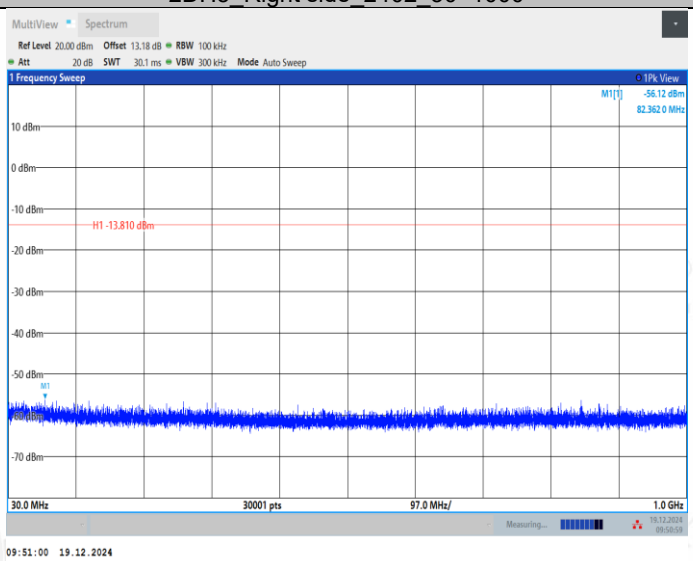


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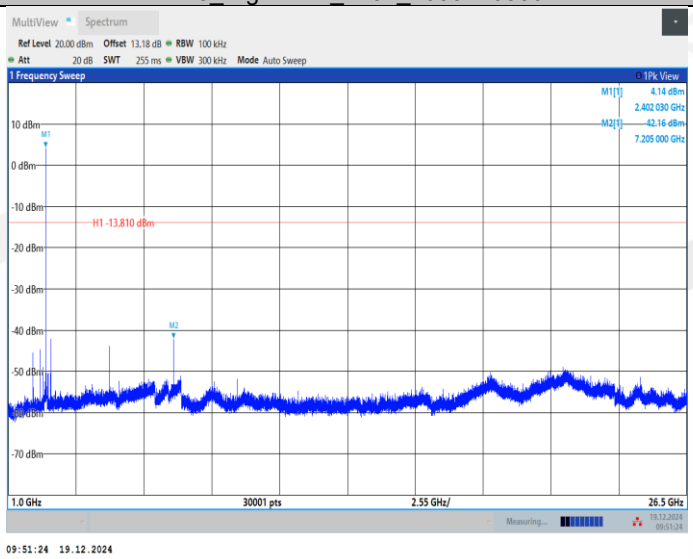


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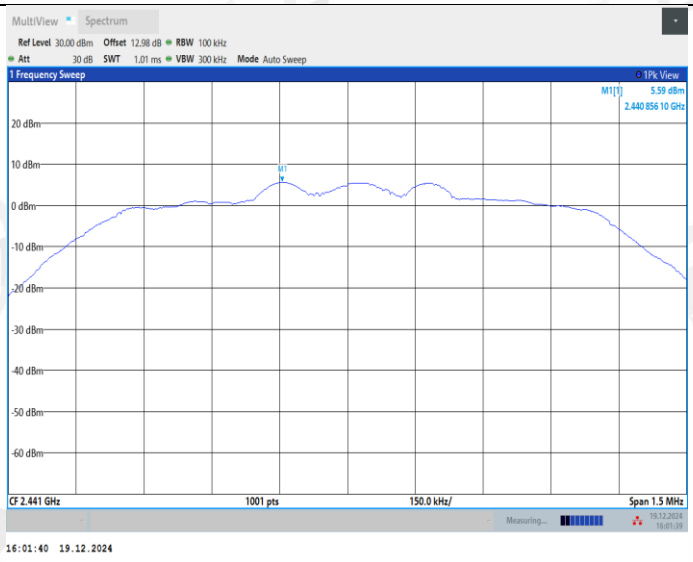


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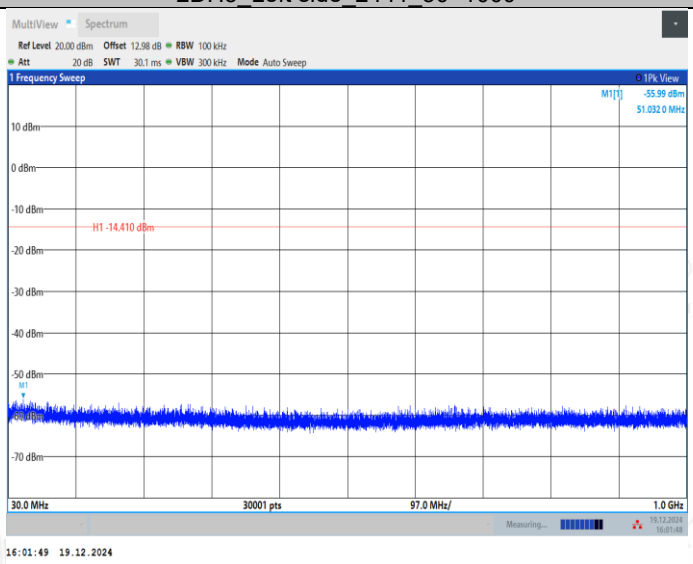
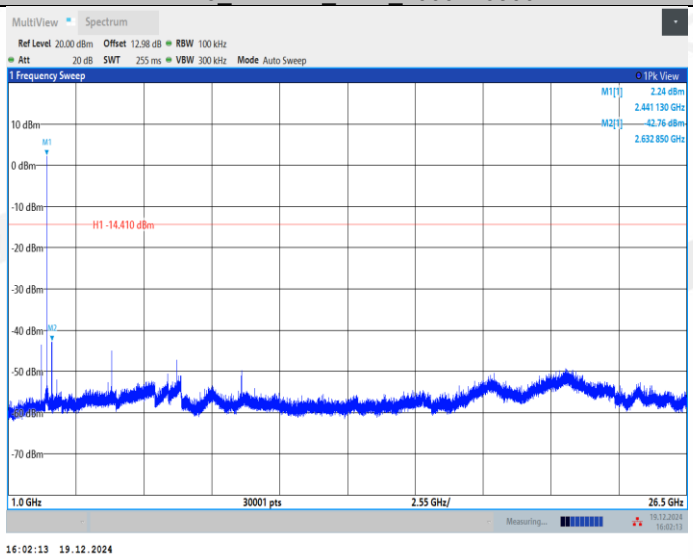
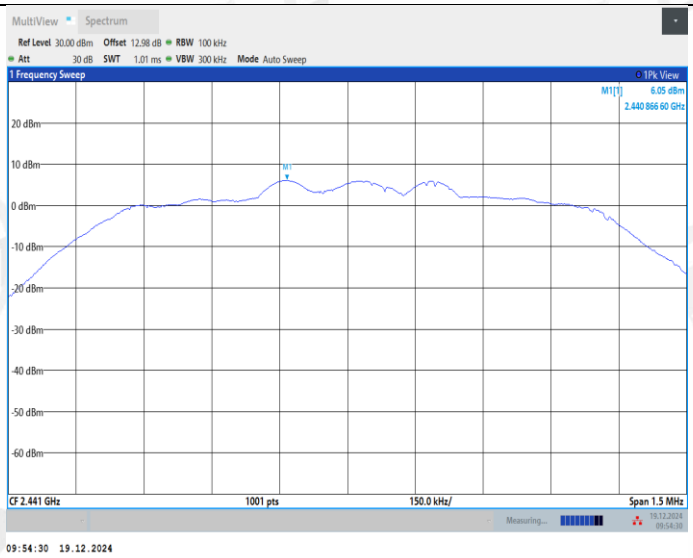


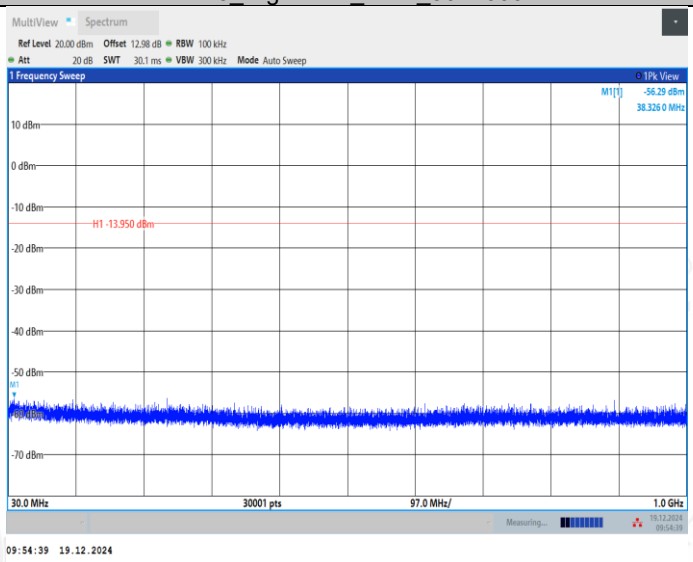

2DH5_Left side_2441_1000~26500



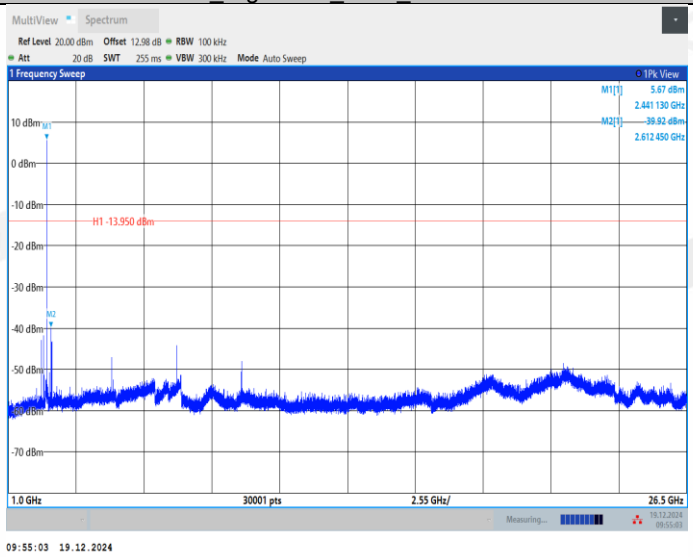

2DH5_Right side_2441_0~Reference



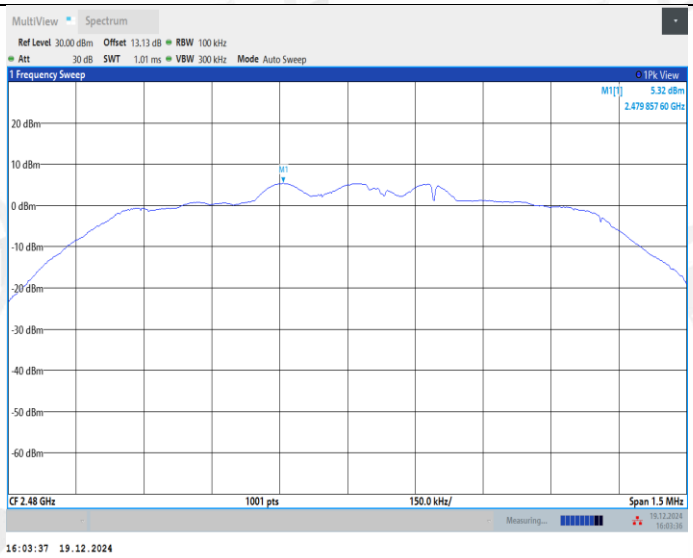

2DH5_Right side_2441_30~1000



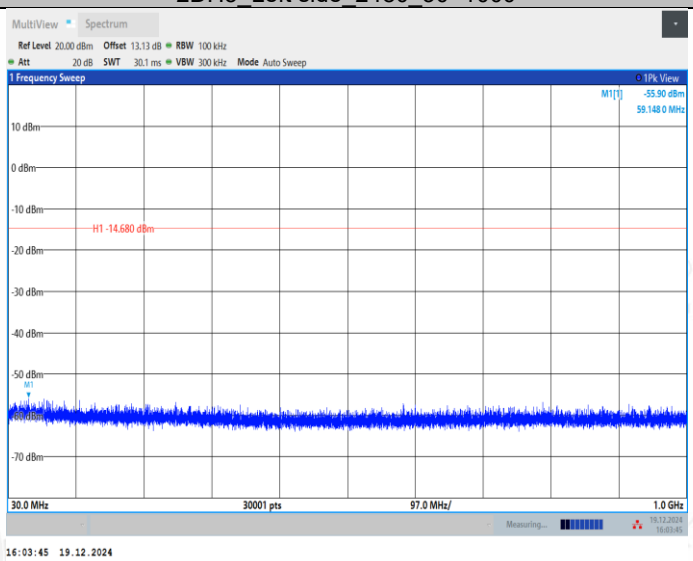

2DH5_Right side_2441_1000~26500



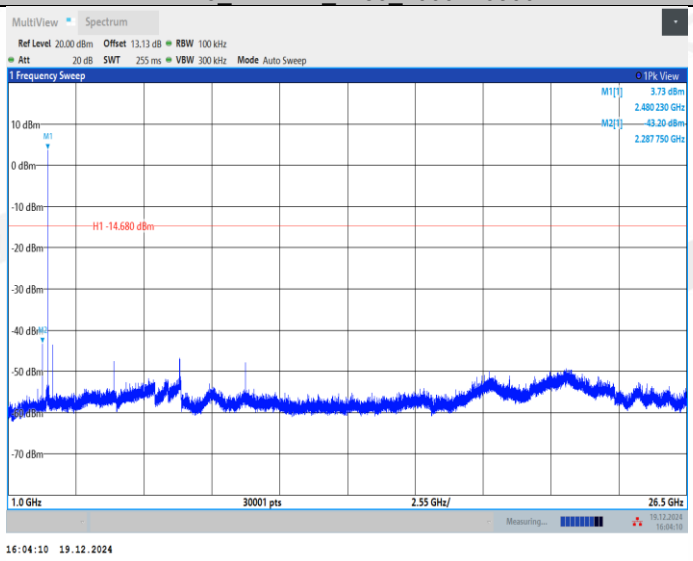

2DH5_Left side_2480_0~Reference




2DH5_Left side_2480_30~1000




2DH5_Left side_2480_1000~26500

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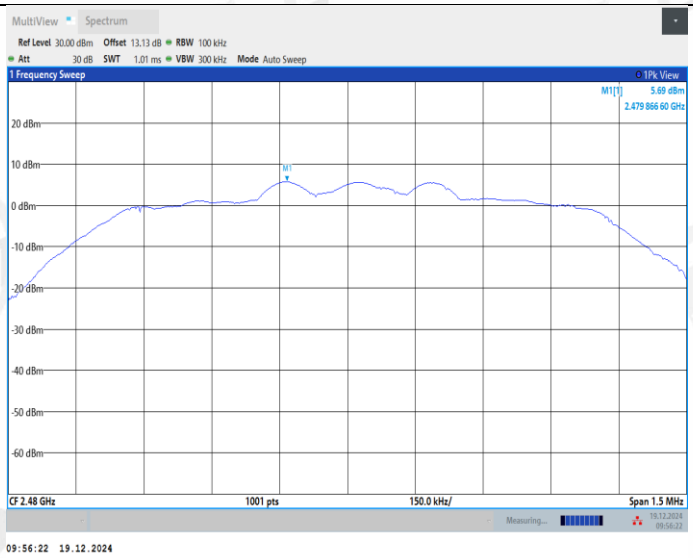


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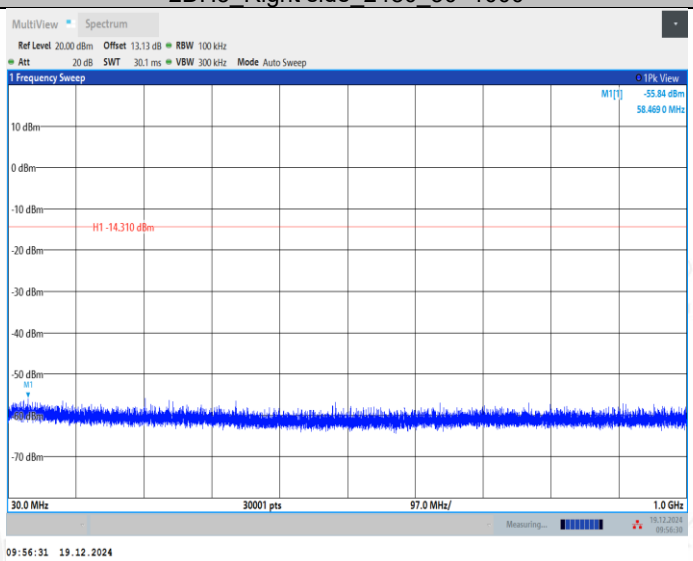
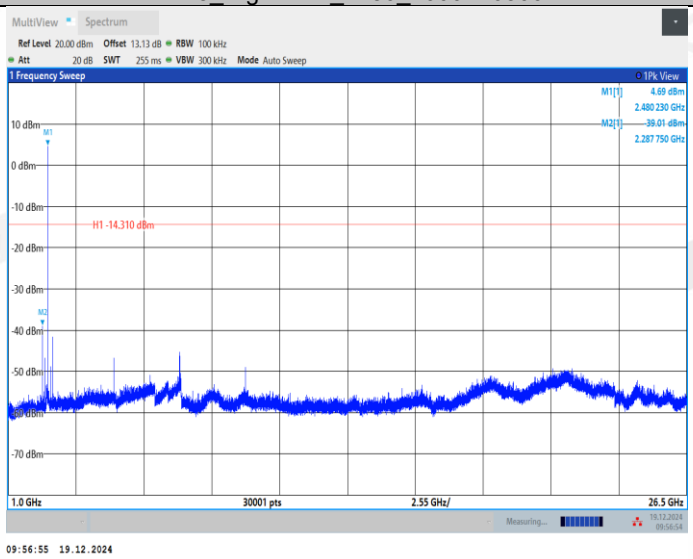
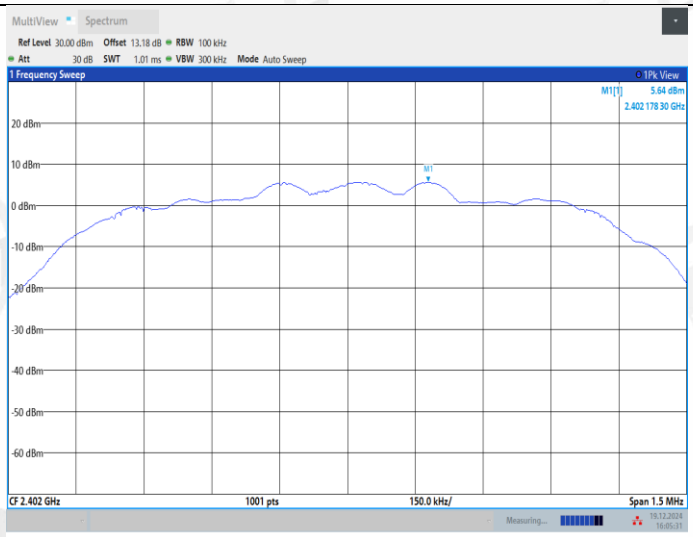


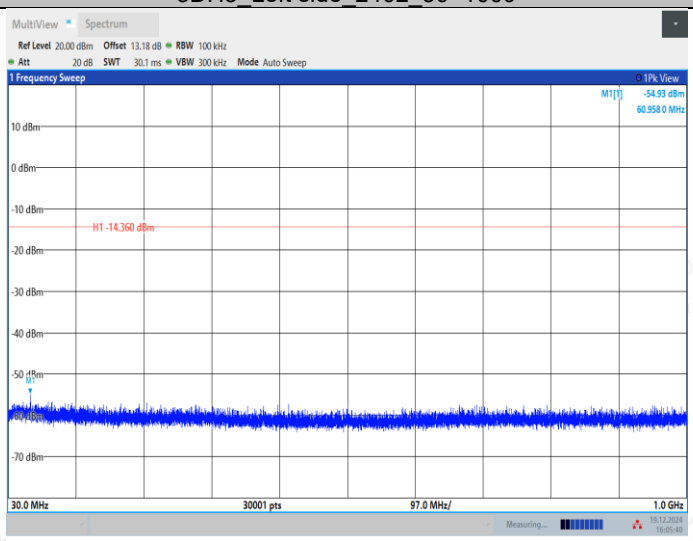

2DH5_Right side_2480_1000~26500



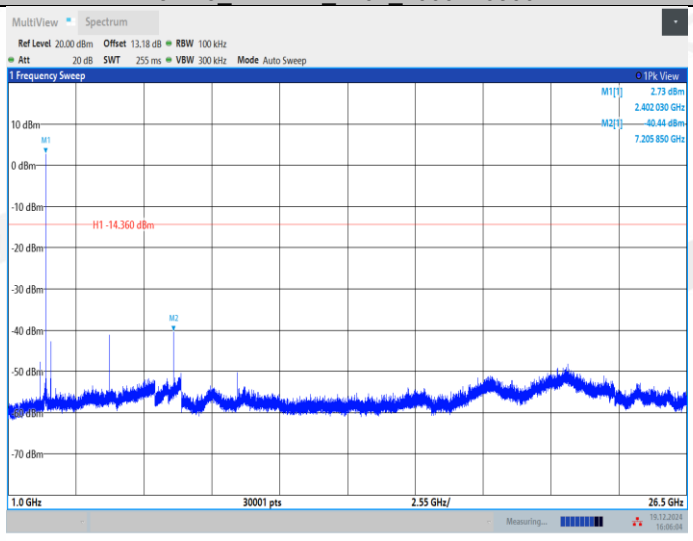

3DH5_Left side_2402_0~Reference



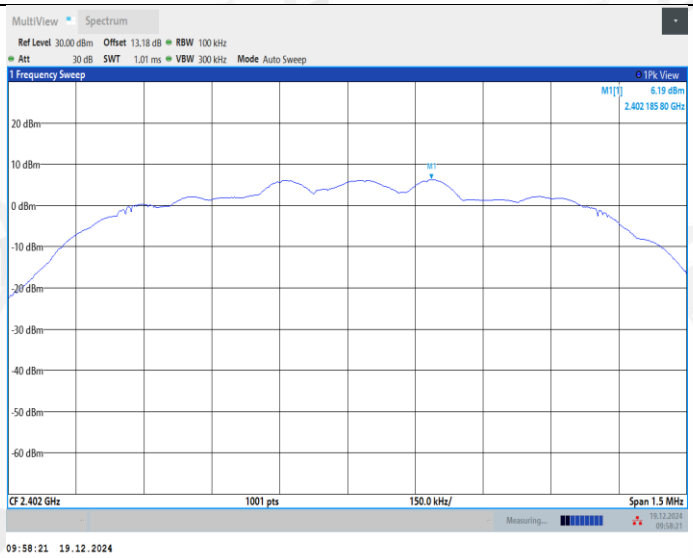

3DH5_Left side_2402_30~1000




3DH5_Left side_2402_1000~26500




3DH5_Right side_2402_0~Reference

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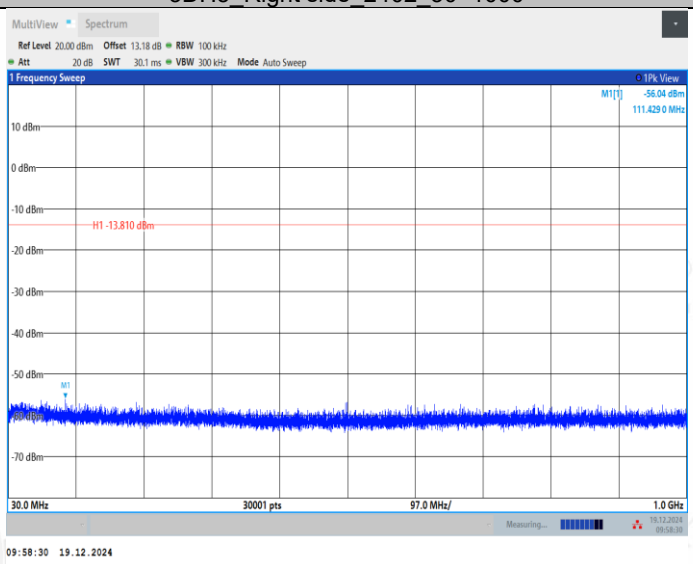
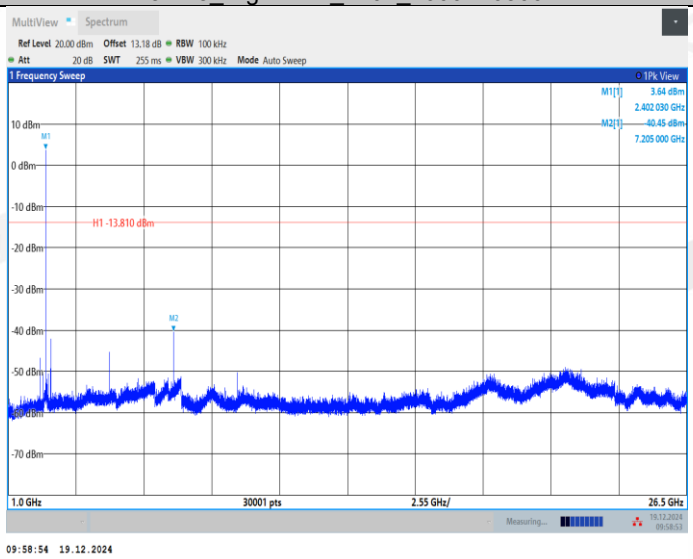
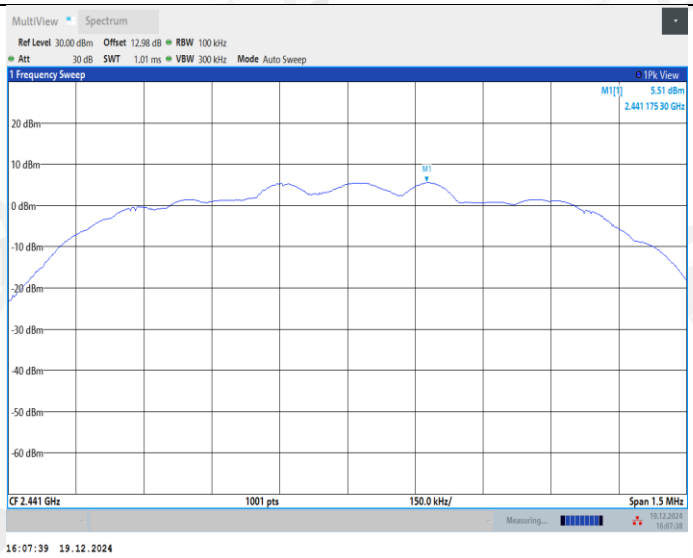


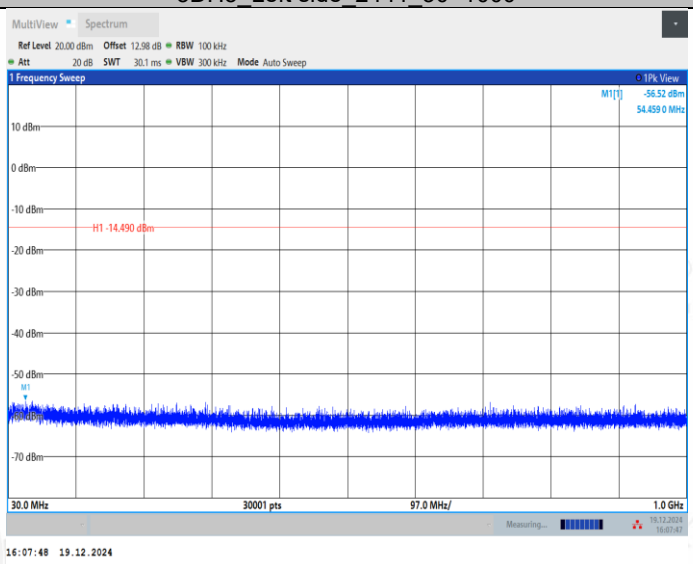

3DH5_Right side_2402_1000~26500



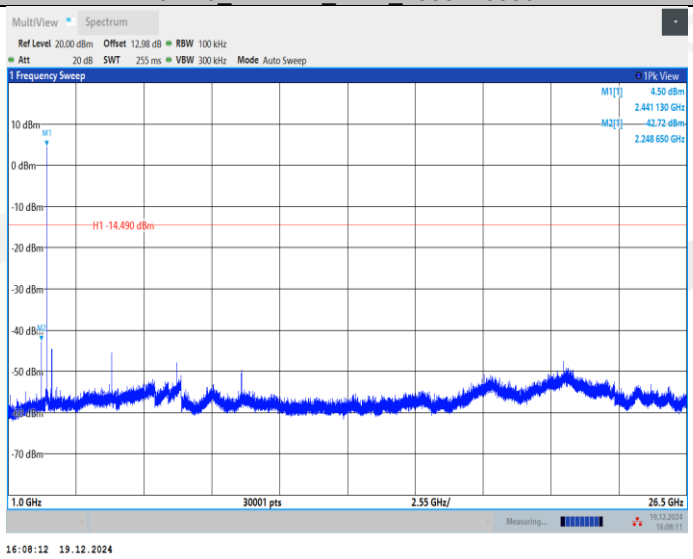

3DH5_Left side_2441_0~Reference



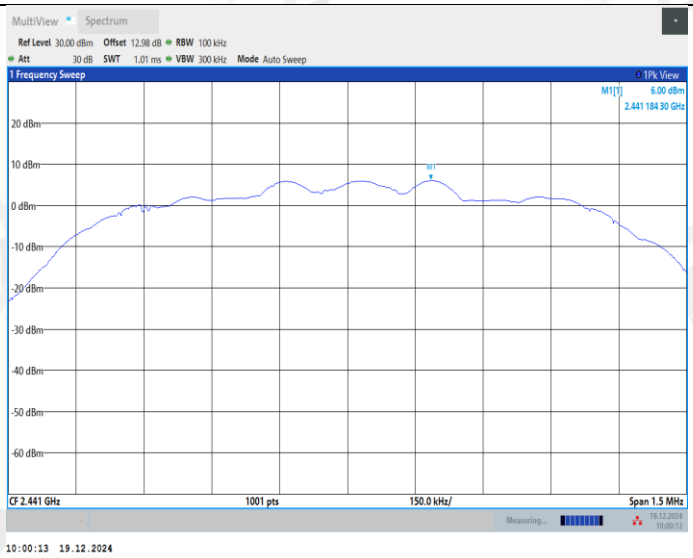

3DH5_Left side_2441_30~1000



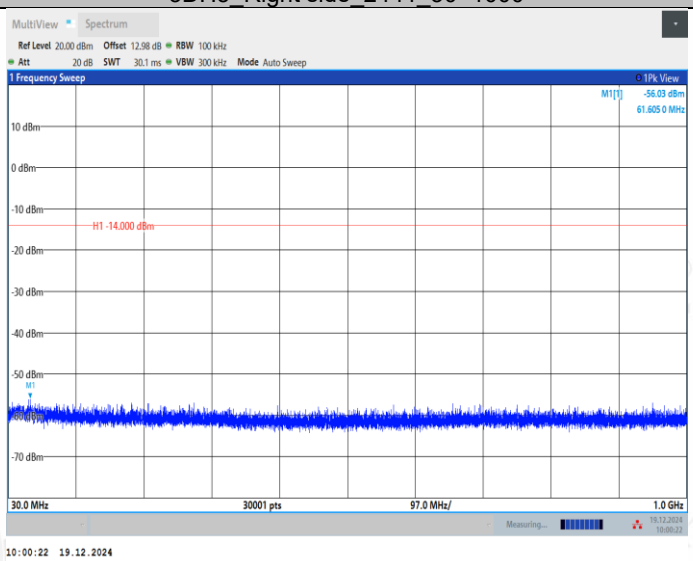

3DH5_Left side_2441_1000~26500



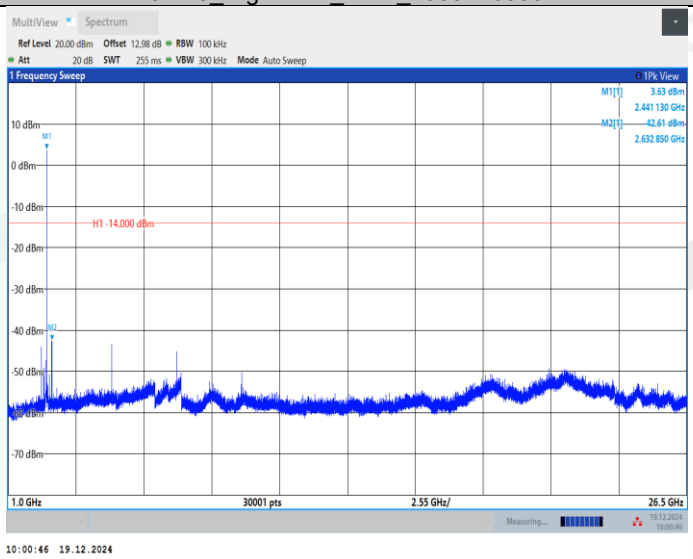

3DH5_Right side_2441_0~Reference



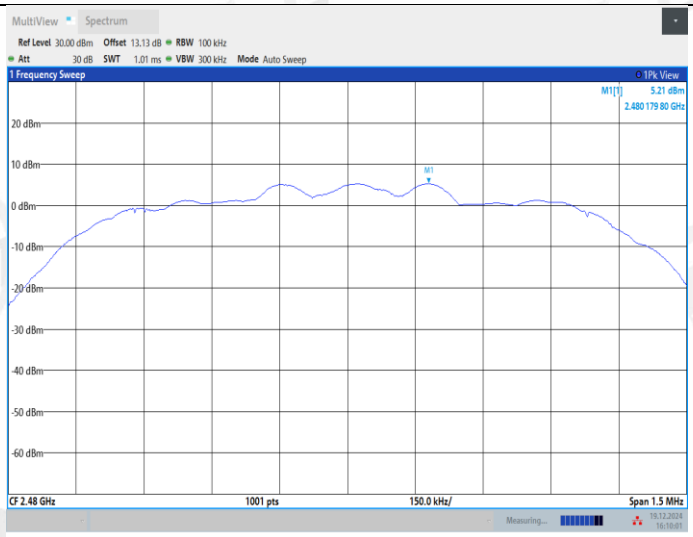

3DH5_Right side_2441_30~1000




3DH5_Right side_2441_1000~26500




3DH5_Left side_2480_0~Reference

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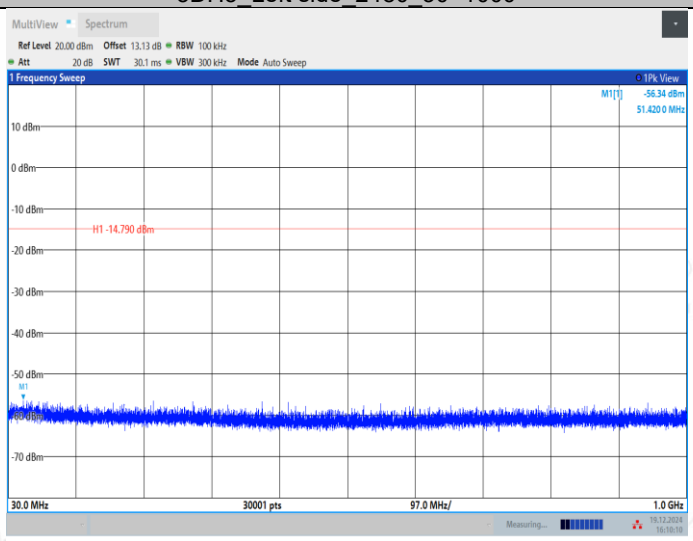
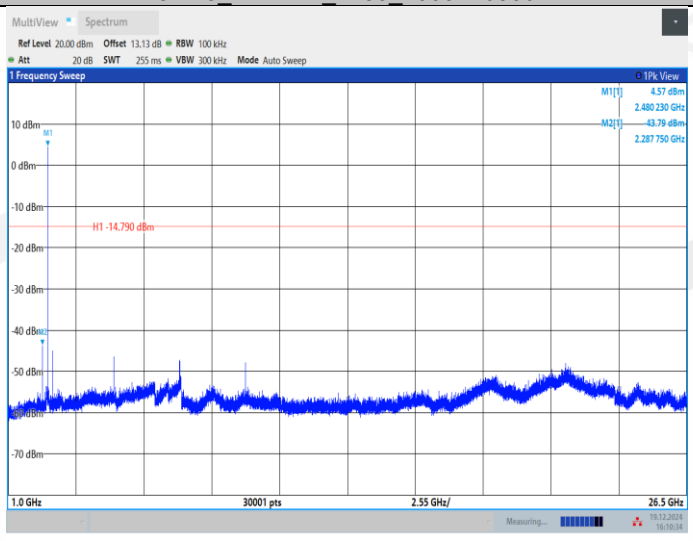



3DH5_Left side_2480_1000~26500

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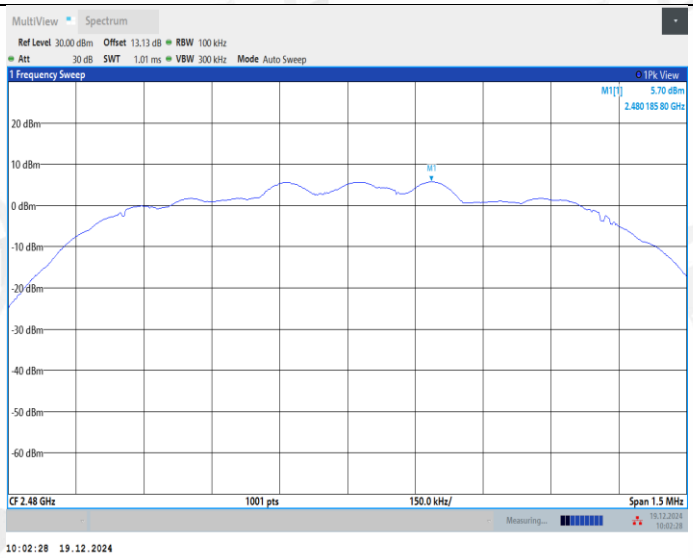
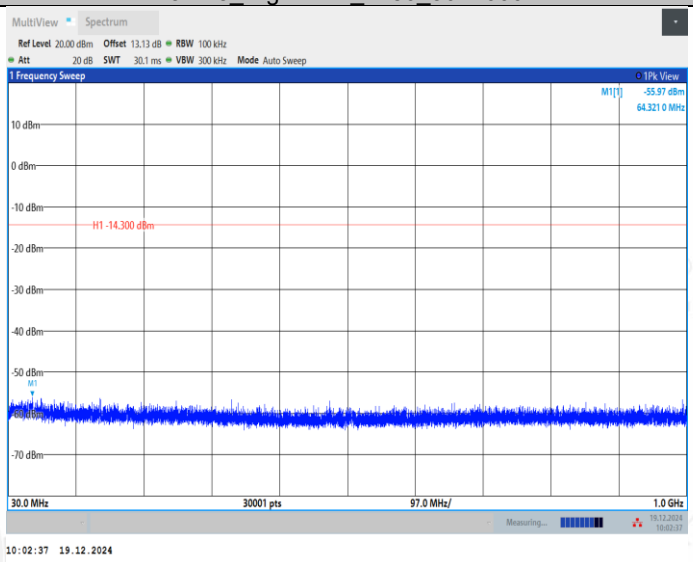
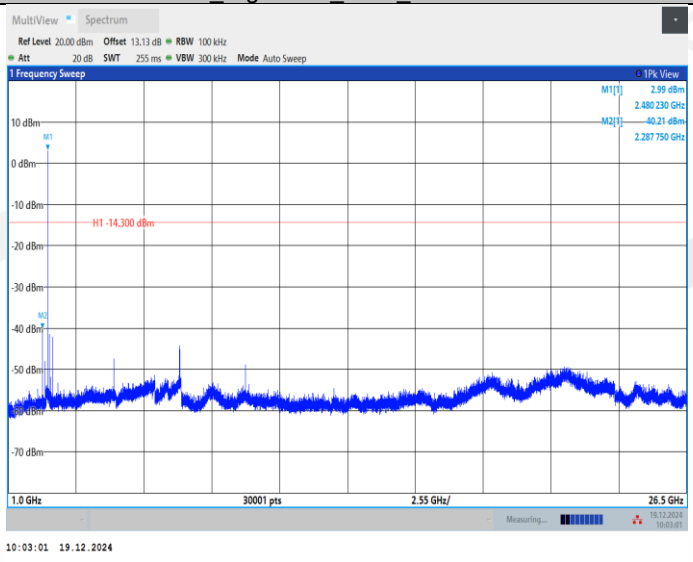



3DH5_Right side_2480_30~1000

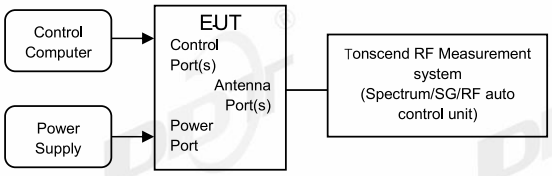



3DH5_Right side_2480_1000~26500



# 12. Duty cycle

## 12.1. Block diagram of test setup




## 12.2. Limit

Just for Report.

## 12.3. Test procedure

(1) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, The cable loss and attenuator loss have been put into spectrum analyzer as amplitude offset.
set the Spectrum Analyzer as below:
Centre Frequency: The centre frequency of the middle hopping channel.
Resolution BW: 10 MHz.
Video BW: 10 MHz.
Span: Zero span.
Detector: Peak.
Trace Mode: Clear Write.
Sweep: Video Trigger

(2) When the trace is complete, measure the sending time of 1 burst and the duty cycle of 1 burst cycle.

(3) Calculate dwell time follow below formula:
Duty cycle= Pulse's on time / Burst cycle

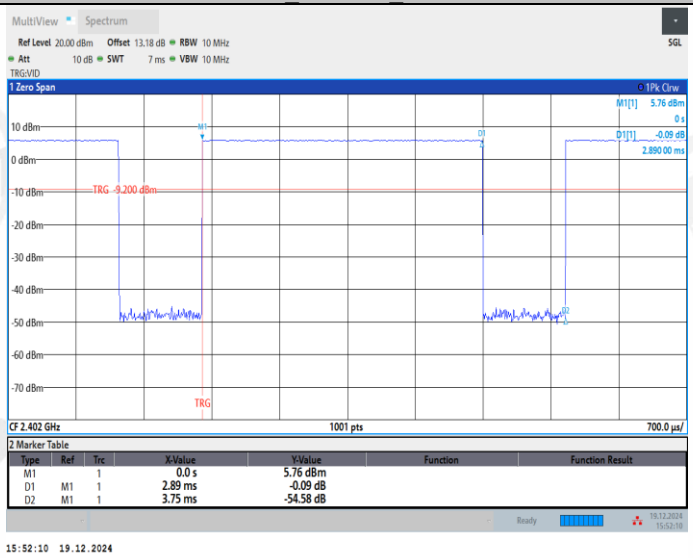
## 12.4. Test result

| | | | |
|---|---|---|---|
| Test Engineer: | Zoe | Test Site: | RF Measurement System 4# |
| Ambient Condition: | 23.1℃,48.9%RH | Test Date: | 2024.12.18-2024.12.20 |
| Test Power Supply: | Battery | Sample Number: | S24103004-013 |

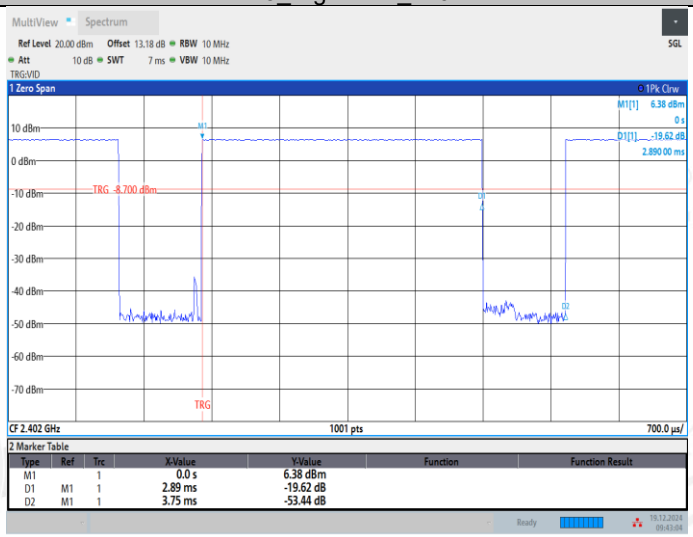
| Test Mode | Antenna | Frequency [MHz] | ON Time [ms] | Period [ms] | Duty Cycle [%] | Duty Cycle Factor[dB] |
|---|---|---|---|---|---|---|
| DH5 | Left side | 2402 | 2.89 | 3.75 | 77.07 | 1.13 |
| | Right side | 2402 | 2.89 | 3.75 | 77.07 | 1.13 |
| | Left side | 2441 | 2.89 | 3.75 | 77.07 | 1.13 |
| | Right side | 2441 | 2.90 | 3.75 | 77.33 | 1.12 |
| | Left side | 2480 | 2.89 | 3.75 | 77.07 | 1.13 |
| | Right side | 2480 | 2.89 | 3.75 | 77.07 | 1.13 |
| 2DH5 | Left side | 2402 | 2.91 | 3.76 | 77.39 | 1.11 |
| | Right side | 2402 | 2.91 | 3.76 | 77.39 | 1.11 |
| | Left side | 2441 | 2.90 | 3.75 | 77.33 | 1.12 |
| | Right side | 2441 | 2.91 | 3.76 | 77.39 | 1.11 |
| | Left side | 2480 | 2.90 | 3.75 | 77.33 | 1.12 |
| | Right side | 2480 | 2.90 | 3.76 | 77.13 | 1.13 |
| 3DH5 | Left side | 2402 | 2.90 | 3.75 | 77.33 | 1.12 |
| | Right side | 2402 | 2.91 | 3.76 | 77.39 | 1.11 |
| | Left side | 2441 | 2.90 | 3.75 | 77.33 | 1.12 |
| | Right side | 2441 | 2.90 | 3.76 | 77.13 | 1.13 |
| | Left side | 2480 | 2.90 | 3.76 | 77.13 | 1.13 |
| | Right side | 2480 | 2.90 | 3.75 | 77.33 | 1.12 |

## 12.5. Test graphs

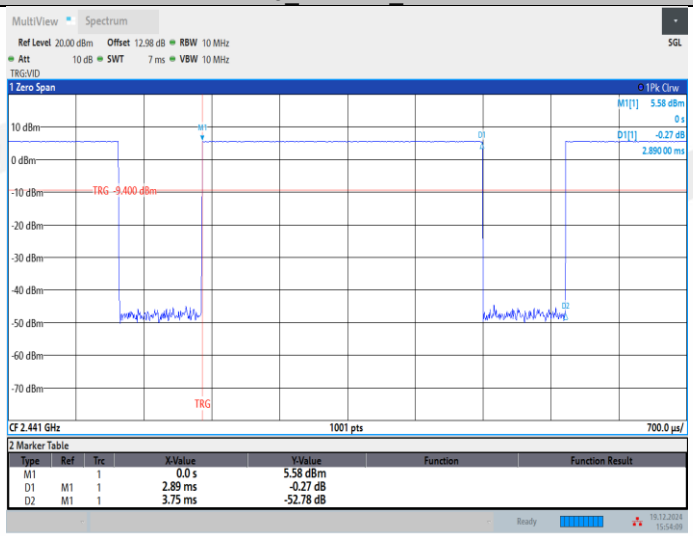
DH5_Left side_2402



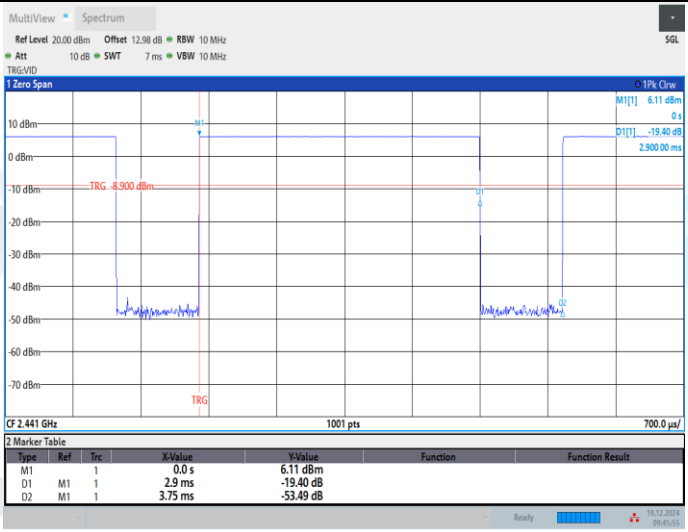

DH5_Right side_2402



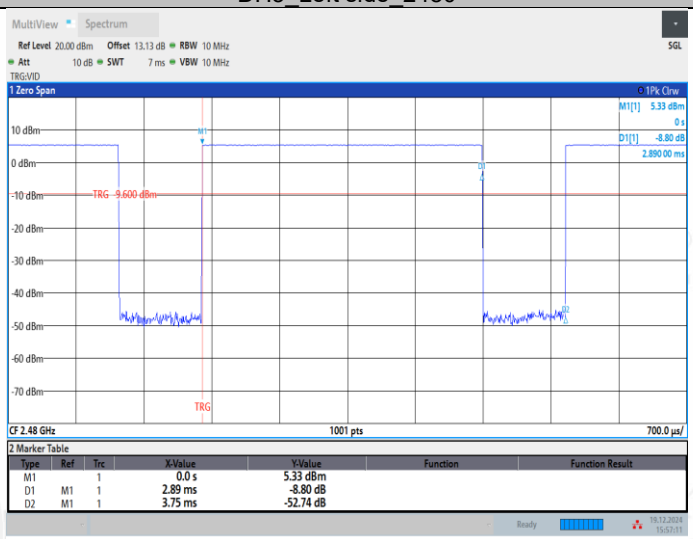

DH5_Left side_2441



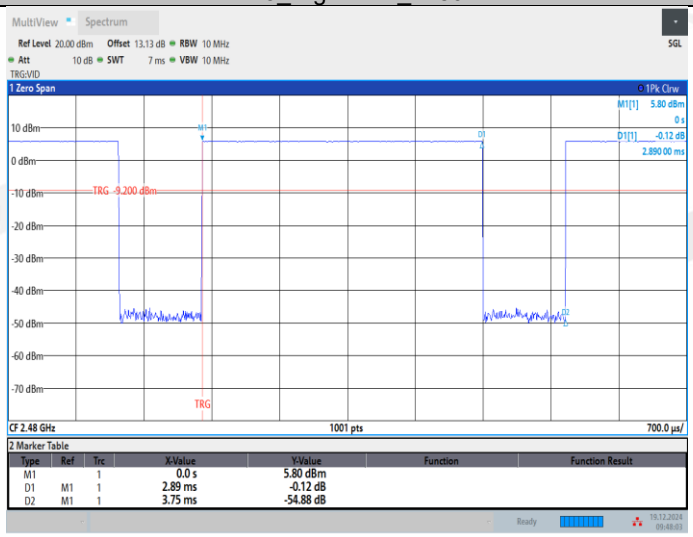
DH5_Right side_2441



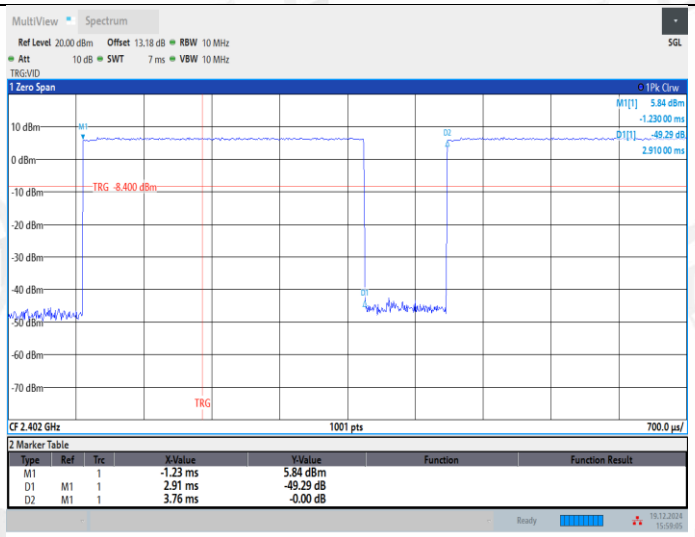

DH5_Left side_2480



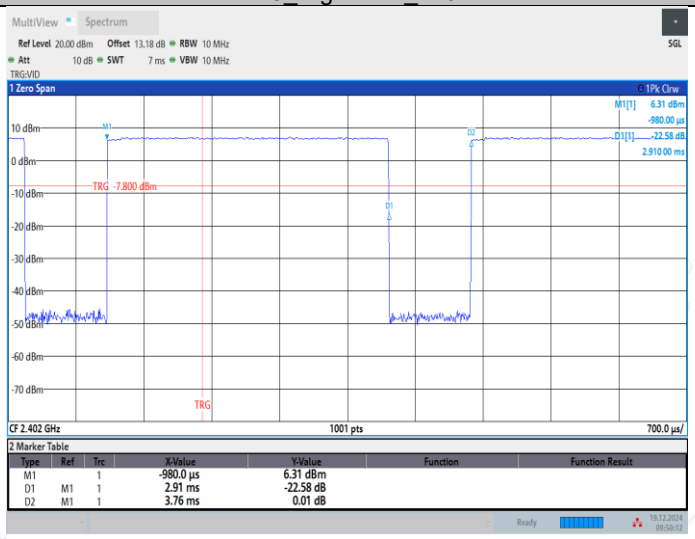

DH5_Right side_2480



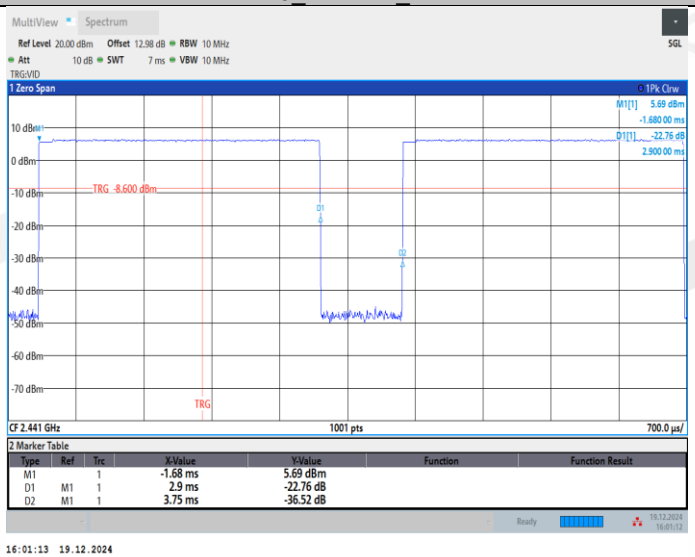

2DH5_Left side_2402



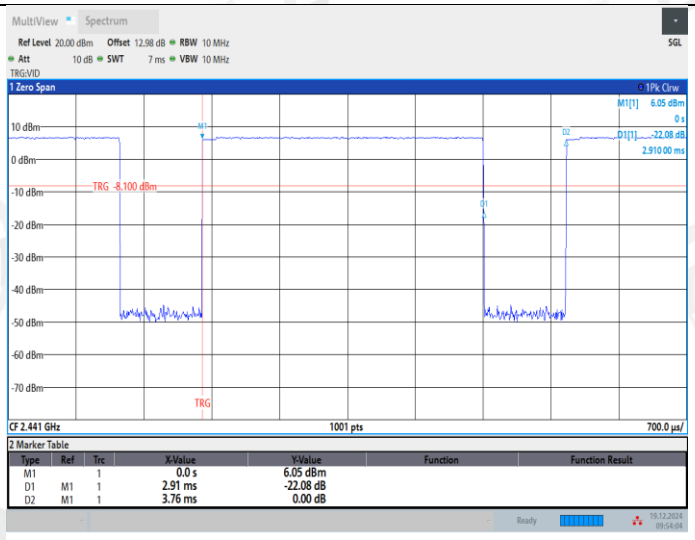

2DH5_Right side_2402



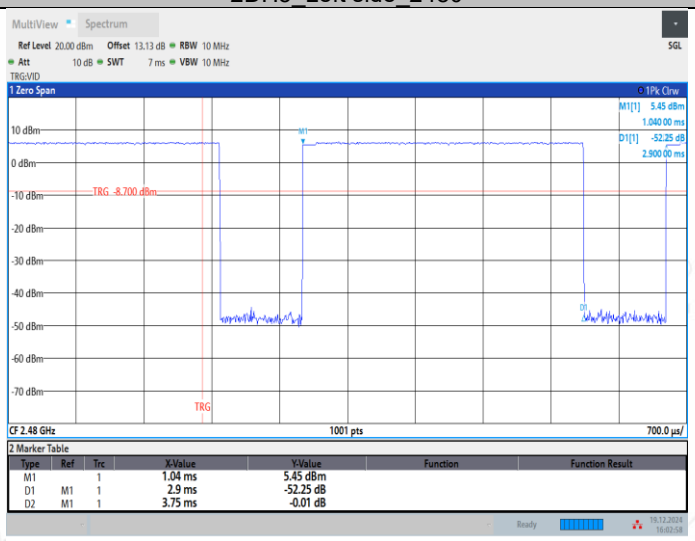

2DH5_Left side_2441



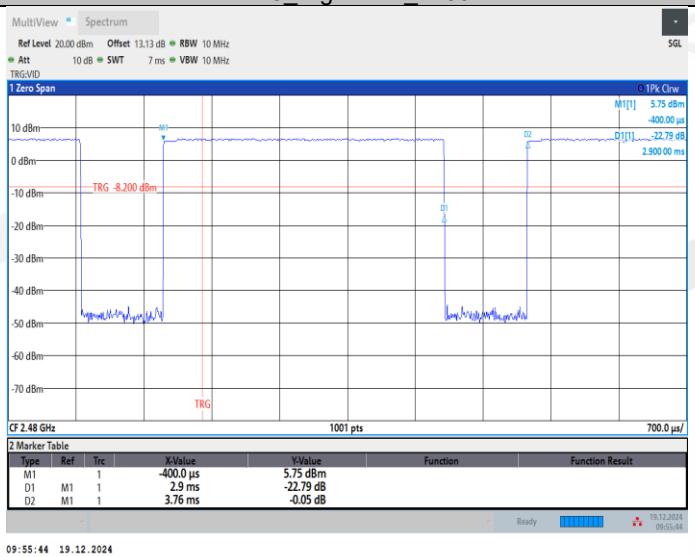

2DH5_Right side_2441



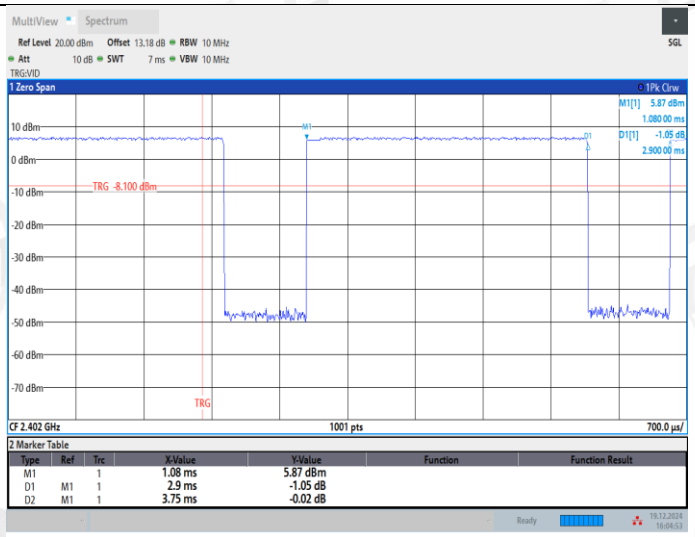

2DH5_Left side_2480



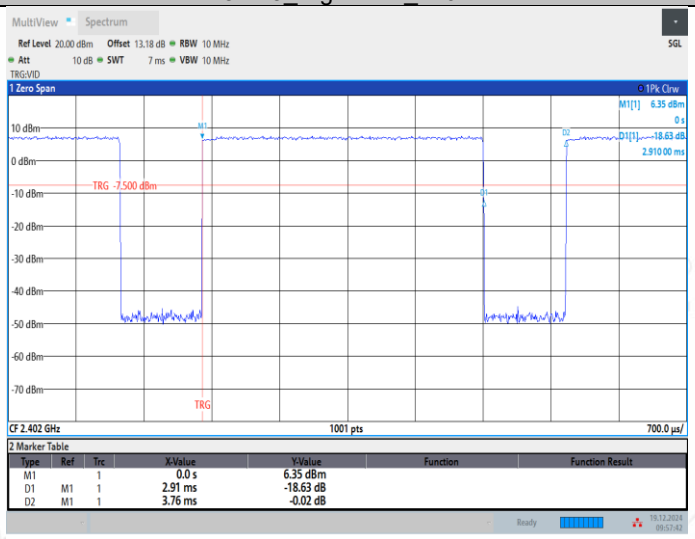

2DH5_Right side_2480



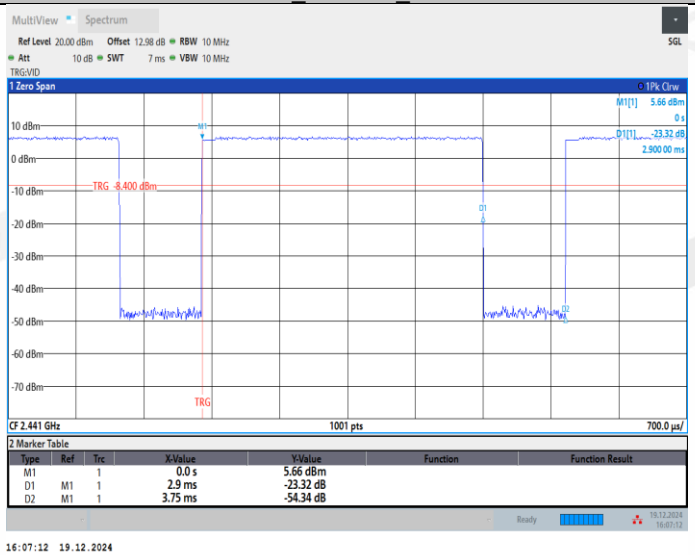

3DH5_Left side_2402



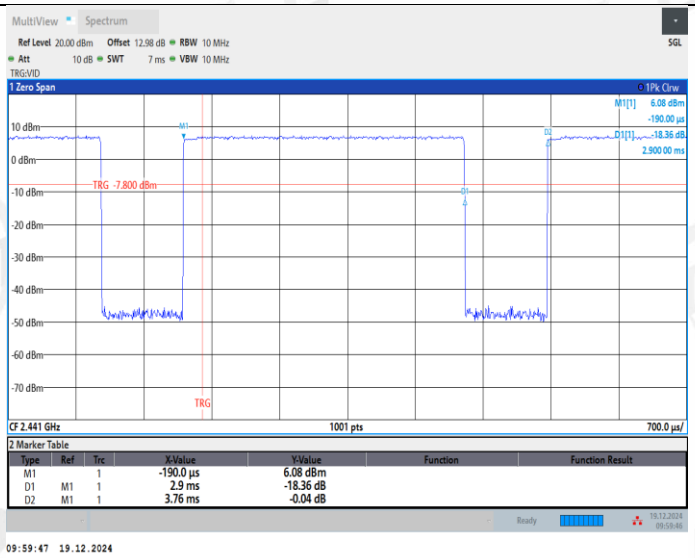

3DH5_Right side_2402



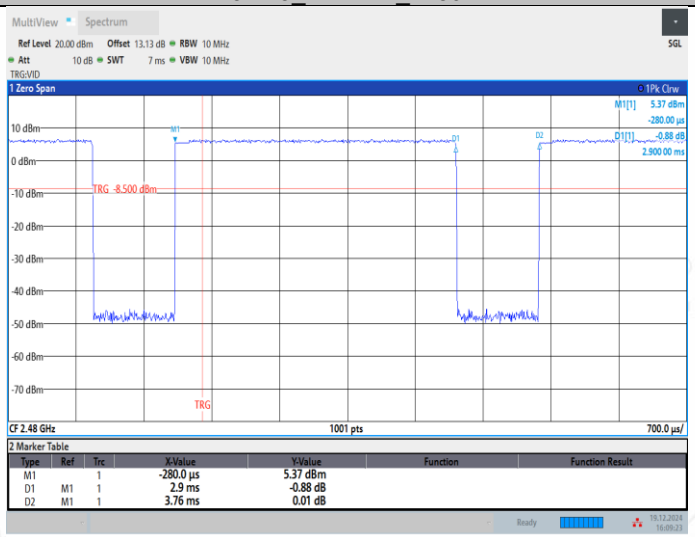

3DH5_Left side_2441



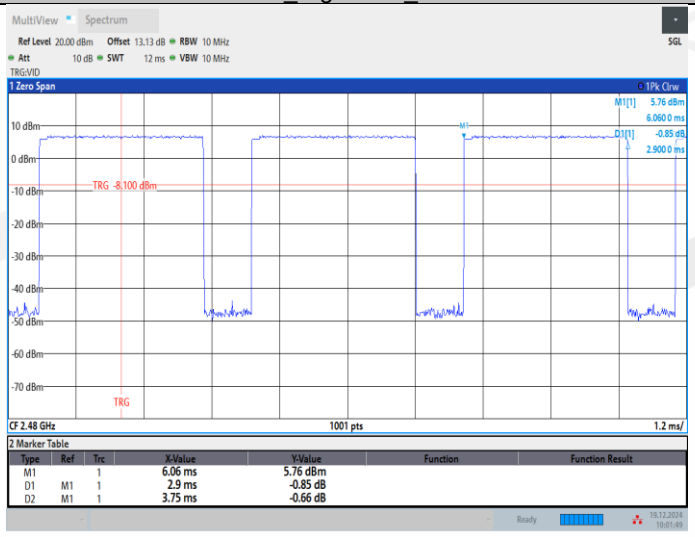

3DH5_Right side_2441




3DH5_Left side_2480




3DH5_Right side_2480



# 13. Antenna Requirements

## 13.1. 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 6 dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For intentional device, according to RSS-Gen issue 5 section 6.8.

The applicant for equipment certification shall provide a list of all antenna types that may be used with the transmitter, where applicable (i.e. for transmitters with detachable antenna), indicating the maximum permissible antenna gain (in dBi) and the required impedance for each antenna. The test report shall demonstrate the compliance of the transmitter with the limit for maximum equivalent isotropically radiated power (e.i.r.p.) specified in the applicable RSS, when the transmitter is equipped with any antenna type, selected from this list.

## 13.2. Result

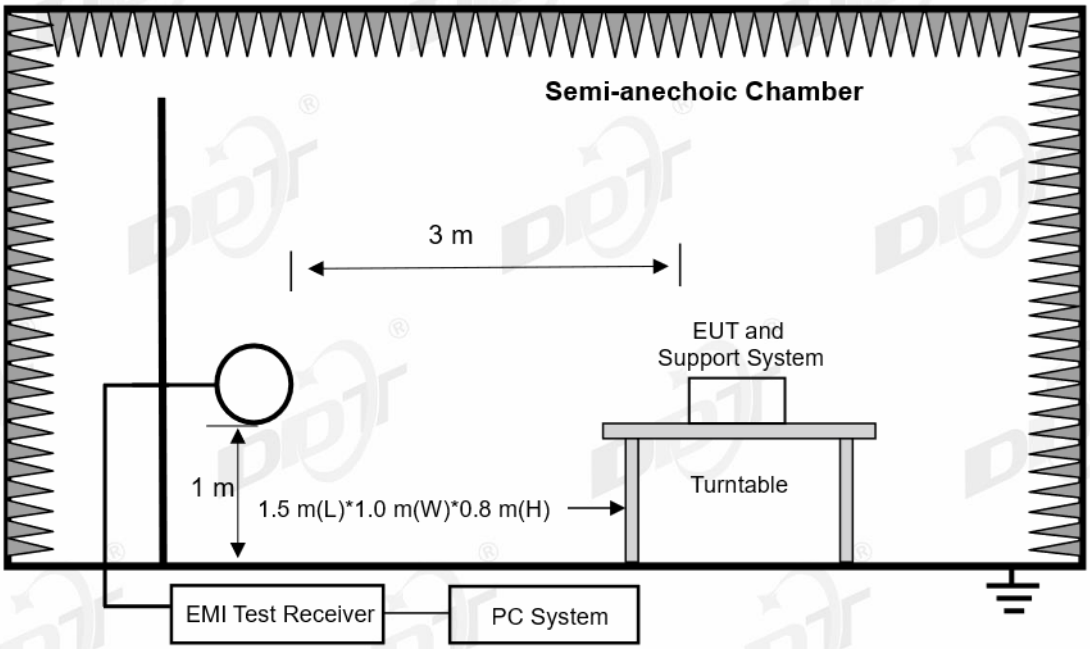
The antenna used for this product as Antenna information described in section 2.1 of the report, and there is no other antenna than that furnished by the responsible party shall be used with the device.

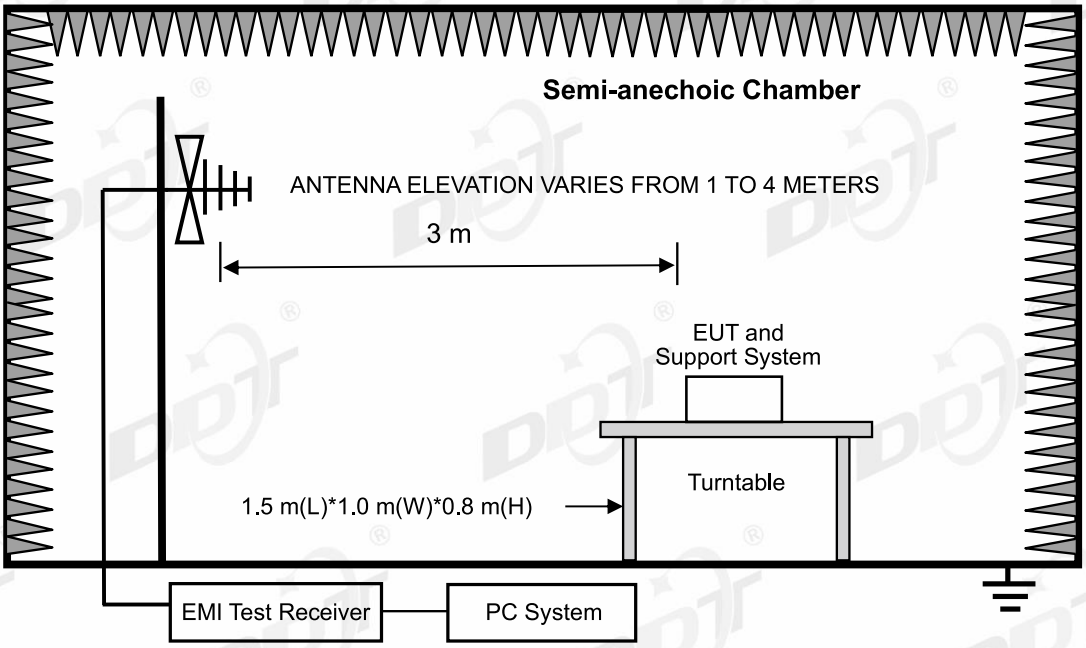
# 14.Radiated Emission

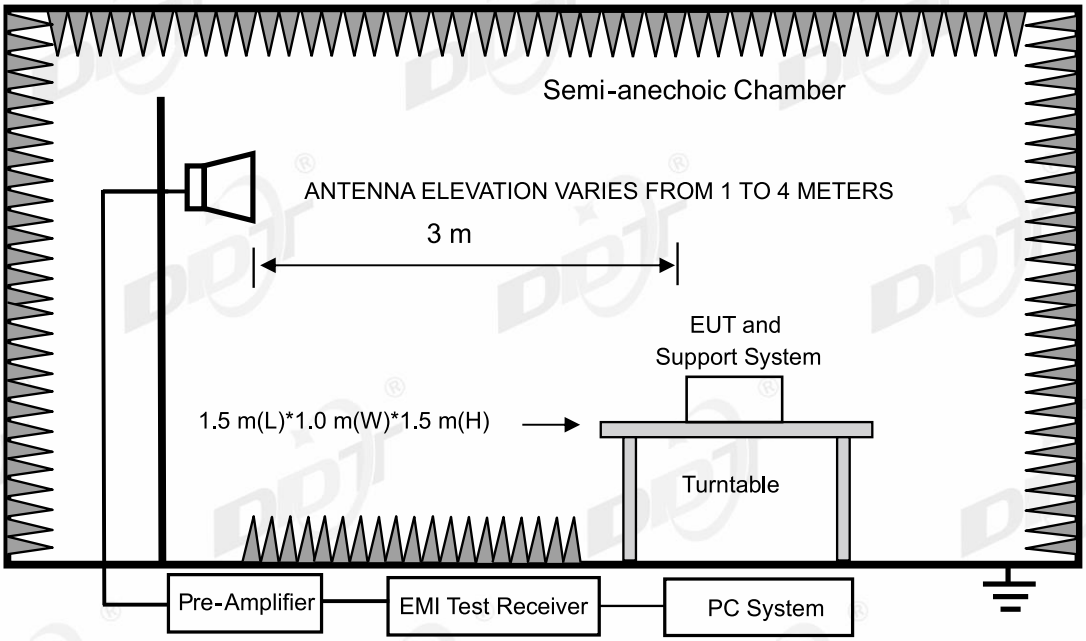
## 14.1. Test equipment

| Equipment | Manufacturer | Model No. | Serial No. | Cal Due To |
|---|---|---|---|---|
| Micro-Tronics filters | REBES | BRM50716 | DDT-ZC03240 | / |
| High pass filter | Micro-Tronics | HPM50102 | DDT-ZC00561 | 2025/04/22 |
| High Pass filter | Xi'an Xingbo | XBLBQ-GTA67 | DDT-ZC02179 | 2025/04/22 |
| Micro-Tronics filters | REBES | BRM50702 | DDT-ZC03242 | / |
| Trilog Broadband Antenna | Schwarzbeck | VULB 9163 | DDT-ZC02050 | 2025/07/11 |
| High pass filter | Micro-Tronics | HPM50108 | DDT-ZC00560 | 2025/04/22 |
| Pre-amplifier | COM-POWER | PAM-840A | DDT-ZC01693 | 2025/03/31 |
| Active Loop Antenna | Schwarzbeck | FMZB1519 | DDT-ZC00524 | 2025/09/11 |
| Pre-amplifier | COM-POWER | PAM-118A | DDT-ZC01293 | 2025/08/25 |
| RF cable | Yuhu Technology | JCTB810-NJ-NJ-9M | DDT-ZC02538 | 2025/03/31 |
| RF Cable | N/A | W24.02 HL-562 | DDT-ZC04022 | 2025/03/31 |
| RF cable | Yuhu Technology | ZT26S-SMAJ-SMAJ-1M | DDT-ZC02037 | 2025/03/31 |
| Hochgewinn-Hornantenne | SCHWARZBECK | BBHA 9120 D | DDT-ZC02129 | 2025/09/18 |
| RF Cable | N/A | W13.02 AP1-X2 | DDT-ZC04023 | 2025/03/31 |
| EMI TEST RECEIVER | R&S | ESU26 | DDT-ZC01909 | 2025/03/31 |
| PSA Series Spectrum Analyzer | Agilent | E4447A | DDT-ZC00517 | 2025/03/31 |
| Broad-Band Horn Antenna | Schwarzbeck | BBHA 9170 | DDT-ZC00506 | 2025/04/26 |
| RF cable | Zhongke Junchuang | JCT26S-NJ-NJ-1.5M | DDT-ZC02762 | 2025/03/31 |

## 14.2. Block diagram of test setup






## 14.3. Limits

(1) FCC 15.205 Restricted frequency band

| MHz | MHz | MHz | GHz |
|---|---|---|---|
| 0.090-0.110 | 16.42-16.423 | 399.9-410 | 4.5-5.15 |
| [1]0.495-0.505 | 16.69475-16.69525 | 608-614 | 5.35-5.46 |
| 2.1735-2.1905 | 16.80425-16.80475 | 960-1240 | 7.25-7.75 |
| 4.125-4.128 | 25.5-25.67 | 1300-1427 | 8.025-8.5 |
| 4.1772&4.17775 | 37.5-38.25 | 1435-1626.5 | 9.0-9.2 |
| 4.2072&4.20775 | 73-74.6 | 1645.5-1646.5 | 9.3-9.5 |
| 6.215-6.218 | 74.8-75.2 | 1660-1710 | 10.6-12.7 |
| 6.26775-6.26825 | 108-121.94 | 1718.8-1722.2 | 13.25-13.4 |
| 6.31175-6.31225 | 123-138 | 2200-2300 | 14.47-14.5 |
| 8.291-8.294 | 149.9-150.05 | 2310-2390 | 15.35-16.2 |
| 8.362-8.366 | 156.52475-156.52525 | 2483.5-2500 | 17.7-21.4 |
| 8.37625-8.38675 | 156.7-156.9 | 2690-2900 | 22.01-23.12 |
| 8.41425-8.41475 | 162.0125-167.17 | 3260-3267 | 23.6-24.0 |
| 12.29-12.293 | 167.72-173.2 | 3332-3339 | 31.2-31.8 |
| 12.51975-12.52025 | 240-285 | 3345.8-3358 | 36.43-36.5 |
| 12.57675-12.57725 | 322-335.4 | 3600-4400 | ([2]) |
| 13.36-13.41 | | | |

1Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz

2Above 38.6

RSS-Gen section 8.10 Restricted frequency bands*

| MHz | MHz | MHz | GHz |
|---|---|---|---|
| 0.090-0.110 | 12.51975-12.52025 | 240-285 | 3.5-4.4 |
| 0.495-0.505 | 12.57675-12.57725 | 322-335.4 | 4.5-5.15 |
| 2.1735-2.1905 | 13.36-13.41 | 399.9-410 | 5.35-5.46 |
| 3.020-3.026 | 16.42-16.423 | 608-614 | 7.25-7.75 |
| 4.125-4.128 | 16.69475-16.69525 | 960-1427 | 8.025-8.5 |
| 4.1772&4.17775 | 16.80425-16.80475 | 1435-1626.5 | 9.0-9.2 |
| 4.2072&4.20775 | 25.5-25.67 | 1645.5-1646.5 | 9.3-9.5 |
| 5.677-5.683 | 37.5-38.25 | 1660-1710 | 10.6-12.7 |
| 6.215-6.218 | 73-74.6 | 1718.8-1722.2 | 13.25-13.4 |
| 6.26775-6.26825 | 74.8-75.2 | 2200-2300 | 14.47-14.5 |
| 6.31175-6.31225 | 108-138 | 2310-2390 | 15.35-16.2 |
| 8.291-8.294 | 149.9-150.05 | 2483.5-2500 | 17.7-21.4 |
| 8.362-8.366 | 156.52475-156.52525 | 2655-2900 | 22.01-23.12 |
| 8.37625-8.38675 | 156.7-156.9 | 3260-3267 | 23.6-24.0 |
| 8.41425-8.41475 | 162.0125-167.17 | 3332-3339 | 31.2-31.8 |
| 12.29-12.293 | 167.72-173.2 | 3345.8-3358 | 36.43-36.5 |
| | | | Above 38.6 |

* Certain frequency bands listed in table and in bands above 38.6 GHz are designated for licence-exempt applications. These frequency bands and the requirements that apply to related devices are set out in the 200 and 300 series of RSSs.

(2) FCC 15.209 Limit & RSS-Gen section 8.9 Limit

| FREQUENCY MHz | DISTANCE Meters | FIELD STRENGTHS LIMIT | |
|---|---|---|---|
| | | uV/m | dBuV/m |
| 0.009 ~ 0.490 | 300 | 2400/F(kHz) | 67.6-20log(F) |
| 0.490 ~ 1.705 | 30 | 24000/F(kHz) | 87.6-20log(F) |
| 1.705 ~ 30.0 | 30 | 30 | 29.54 |
| 30 ~ 88 | 3 | 100 | 40.0 |
| 88 ~ 216 | 3 | 150 | 43.5 |
| 216 ~ 960 | 3 | 200 | 46.0 |
| 960 ~ 1000 | 3 | 500 | 54.0 |
| Above 1000 | 3 | 74.0 dBuV/m (Peak)<br>54.0 dBuV/m (Average) | |

Note:

(1) The emission limits shown in the above table are based on measurements employing a CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz and above 1000 MHz, radiated emissions limits in these three bands are based on measurements employing an average detector.

(2) At frequencies below 30 MHz, measurement may be performed at a distance closer than that specified, and the limit at closer measurement distance can be extrapolated by below formula:

$Limit_{3m}$(dBuV/m)= $Limit_{30m}$(dBuV/m) + 40Log(30m/3m)

(3) Limit for this EUT

The emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, and the emissions appearing within RSS-Gen section 8.10 Restricted frequency bands shall not exceed the limits shown in RSS-Gen section 8.9, all the other emissions shall be at least 20 dB below the fundamental emissions or comply with 15.209 limits and RSS-Gen section 8.9 limits.

## 14.4. Assistant equipment used for test

| Assistant equipment | Manufacturer | Model number | Description | other |
|---|---|---|---|---|
| NoteBook | Lenovo | i7-3520M | N/A | 00426-OEM-8992662-00400 |

## 14.5. Test procedure

(1) EUT was placed on a non-metallic table, 80 cm above the ground plane inside a semi-anechoic chamber for below 1G and 150 cm above the ground plane inside a fully-anechoic chamber for above 1G.

(2) Test antenna was located 3 m from the EUT on an adjustable mast, and the antenna used as below table.

| Test frequency range | Test antenna used | Test antenna distance |
|---|---|---|
| 9 kHz - 30 MHz | Active Loop antenna | 3 m |
| 30 MHz - 1 GHz | Trilog Broadband Antenna | 3 m |
| 1 GHz - 18 GHz | Double Ridged Horn Antenna(1 GHz-18 GHz) | 3 m |
| 18 GHz - 40 GHz | Horn Antenna(18 GHz-40 GHz) | 1 m |

According ANSI C63.10:2013 clause 6.4.6 and 6.5.3, for measurements below 30 MHz, Antenna was located 3 m from EUT, the loop antenna was positioned in three antenna orientations (parallel, perpendicular, and round-parallel), for each measurement antenna alignment, the EUT shall be rotated through 0° to 360° on a turntable, and the lowest height of the magnetic antenna shall be 1 m above the ground. For measurement above 30MHz, the trilog Broadband Antenna or Horn Antenna was located 3m from EUT, Measurements were made with the antenna positioned in both the horizontal and vertical planes of Polarization, and the measurement antenna was varied from 1 m to 4 m. in height above the reference ground plane to obtain the maximum signal strength.

(3) Below pre-scan procedure was first performed in order to find prominent frequency spectrum radiated emissions from 9 kHz to 25 GHz:

(a) Scanning the peak frequency spectrum with the antenna specified in step (3), and the EUT was rotated 360 degree, the antenna height was varied from 1 m to 4 m (Except loop antenna, it's fixed 1 m above ground.)

(b) Change work frequency or channel of device if practicable.

(c) Change modulation type of device if practicable.

(d) Change power supply range from 85% to 115% of the rated supply voltage

(e) Rotated EUT though three orthogonal axes to determine the attitude of EUT arrangement produces highest emissions.

Spectrum frequency from 9 kHz to 25 GHz (tenth harmonic of fundamental frequency) was investigated, and no any obvious emission were detected from 18 GHz to 25 GHz, so below final test was performed with frequency range from 9 kHz to 18 GHz.

(4) For final emissions measurements at each frequency of interest, the EUT was rotated and the antenna height was varied between 1 m and 4 m in order to maximize the emission. Measurements in both horizontal and vertical polarities were made and the data was recorded. In order to find the maximum emission, the relative positions of equipment and all of the interface cables were changed according to ANSI C63.10:2013 on Radiated Emission test.

(5) The emissions from 9 kHz to 1 GHz were measured based on CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz, for emissions from 9 kHz - 90 kHz,110 kHz - 490 kHz and above 1 GHz were measured based on average detector, for emissions above 1 GHz, peak emissions also be measured and need comply with Peak limit.

(6) The emissions from 9 kHz to 1 GHz, QP or average values were measured with EMI receiver with below RBW.

| Frequency band | RBW |
|---|---|
| 9 kHz - 150 kHz | 200 Hz |
| 150 kHz - 30 MHz | 9 kHz |
| 30 MHz - 1 GHz | 120 kHz |

(7) For emissions above 1GHz, both Peak and Average level were measured with Spectrum Analyzer, and the RBW is set at 1 MHz, VBW is set at 3 MHz for Peak measure; According ANSI C63.10:2013 clause 4.1.4.2.2 procedure for average measure.

(8) For portable device, X axis, Y axis, Z axis are tested, and worse setup is reported.

(9) According exploratory test, the emission levels are 20 dB below the limit detected from 9 kHz to 30 MHz and 18 GHz to 25 GHz, so the final test was performed with frequency range from 30 MHz to 18 GHz and recorded in below.

(10) For 30 MHz ~ 25 GHz: (Scan with GFSK, $\pi$/4-DQPSK and 8DPSK, the worst case is record and reported)

(11) For emissions below 1 GHz, according exploratory explorer test, when change Tx mode and channel, have no distinct influence on emissions level, so for emissions below 1 GHz, the final test was only performed with EUT working in worst mode.

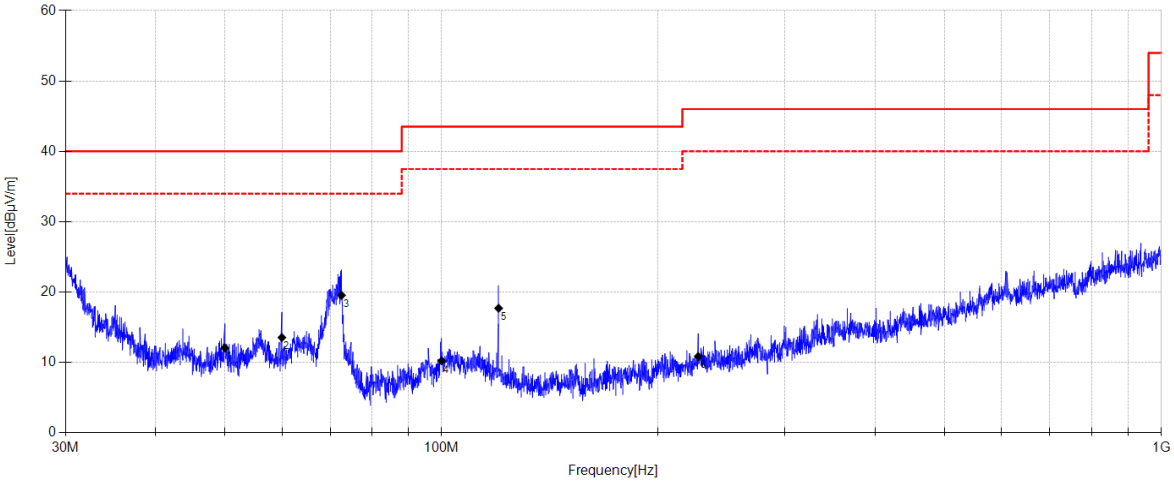
## 14.6. Test result

**PASS. (See below detailed test result)**

## 14.7. Test data

# TR-4-E-009 Radiated Emission Test Result

| | | | |
|---|---|---|---|
| **Test Date**: | 2024-12-10 | **Tested By**: | Guoyuan Lin |
| **EUT**: | WIRELESS HEADPHONES | **Model Number**: | HA-EC75T |
| **Test Mode**: | Tx mode | **Power Supply**: | DC 5V |
| **Condition**: | Temp:23.3°C;Humi:44.2% | **Test Site**: | DDT 3# Chamber |
| **File Path**: | d:\ts\2024 report data\Q24103004-1E\FCC Below 1G\20241210-060842_H | | |
| **Memo**: | Sample Number: S24103004-016 Left Side | | |

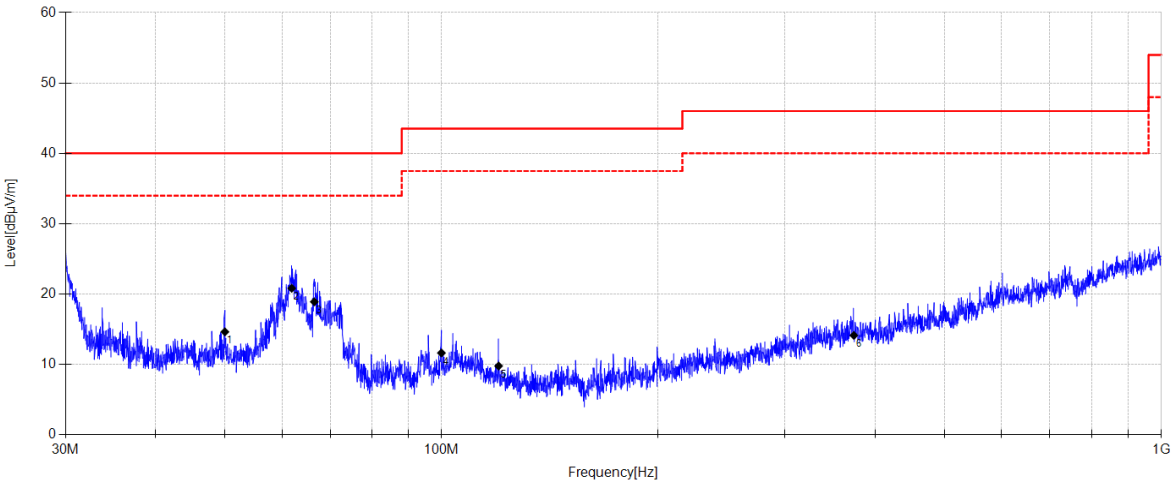



| Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **NO.** | **Freq. [MHz]** | **Reading [dBµV/m]** | **Antenna Factor [dB]** | **Cable Loss [dB]** | **Result [dBµV/m]** | **Limit [dBµV/m]** | **Margin [dB]** | **Detector** | **Polarity** |
| 1 | 49.981 | 26.29 | 12.99 | 3.88 | 12.06 | 40.00 | 27.94 | QP | Horizontal |
| 2 | 59.977 | 27.89 | 12.79 | 3.96 | 13.54 | 40.00 | 26.46 | QP | Horizontal |
| 3 | 72.579 | 37.23 | 9.37 | 4.04 | 19.54 | 40.00 | 20.46 | QP | Horizontal |
| 4 | 99.994 | 25.5 | 11.60 | 4.22 | 10.22 | 43.50 | 33.28 | QP | Horizontal |
| 5 | 119.991 | 34.49 | 10.00 | 4.33 | 17.70 | 43.50 | 25.80 | QP | Horizontal |
| 6 | 227.279 | 25.69 | 11.53 | 4.89 | 10.86 | 46.00 | 35.14 | QP | Horizontal |

Note:
1. Result Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

# TR-4-E-009 Radiated Emission Test Result

| | | | |
|---|---|---|---|
| **Test Date**: | 2024-12-10 | **Tested By**: | Guoyuan Lin |
| **EUT**: | WIRELESS HEADPHONES | **Model Number**: | HA-EC75T |
| **Test Mode**: | Tx mode | **Power Supply**: | DC 5V |
| **Condition**: | Temp:23.3°C;Humi:44.2% | **Test Site**: | DDT 3# Chamber |
| **File Path**: | d:\ts\2024 report data\Q24103004-1E\FCC Below 1G\20241210-060916_V | | |
| **Memo**: | Sample Number: S24103004-016 Left Side | | |

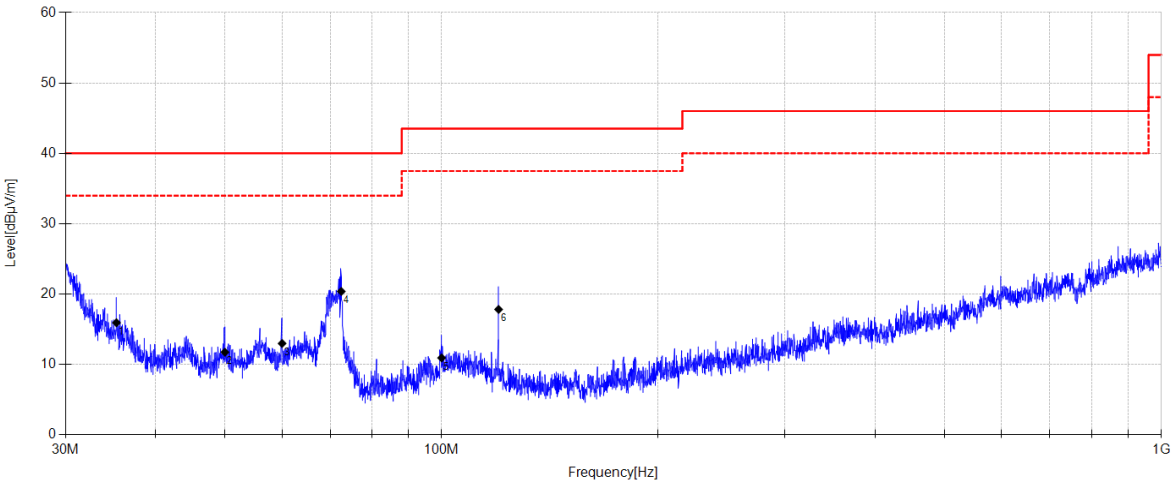



| Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **NO.** | **Freq. [MHz]** | **Reading [dBµV/m]** | **Antenna Factor [dB]** | **Cable Loss [dB]** | **Result [dBµV/m]** | **Limit [dBµV/m]** | **Margin [dB]** | **Detector** | **Polarity** |
| 1 | 49.981 | 28.86 | 12.99 | 3.88 | 14.63 | 40.00 | 25.37 | QP | Vertical |
| 2 | 61.899 | 35.19 | 12.76 | 3.97 | 20.82 | 40.00 | 19.18 | QP | Vertical |
| 3 | 66.535 | 35.3 | 10.70 | 4.00 | 18.90 | 40.00 | 21.10 | QP | Vertical |
| 4 | 99.924 | 26.96 | 11.55 | 4.22 | 11.63 | 43.50 | 31.87 | QP | Vertical |
| 5 | 119.991 | 26.57 | 10.00 | 4.33 | 9.78 | 43.50 | 33.72 | QP | Vertical |
| 6 | 373.909 | 24.56 | 15.49 | 5.52 | 14.13 | 46.00 | 31.87 | QP | Vertical |

Note:
1. Result Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

# TR-4-E-009 Radiated Emission Test Result

| | | | |
|---|---|---|---|
| **Test Date**: | 2024-12-10 | **Tested By**: | Guoyuan Lin |
| **EUT**: | WIRELESS HEADPHONES | **Model Number**: | HA-EC75T |
| **Test Mode**: | Tx mode | **Power Supply**: | DC 5V |
| **Condition**: | Temp:23.3°C;Humi:44.2% | **Test Site**: | DDT 3# Chamber |
| **File Path**: | d:\ts\2024 report data\Q24103004-1E\FCC Below 1G\20241210-061548_H | | |
| **Memo**: | Sample Number: S24103004-016 Right Side | | |

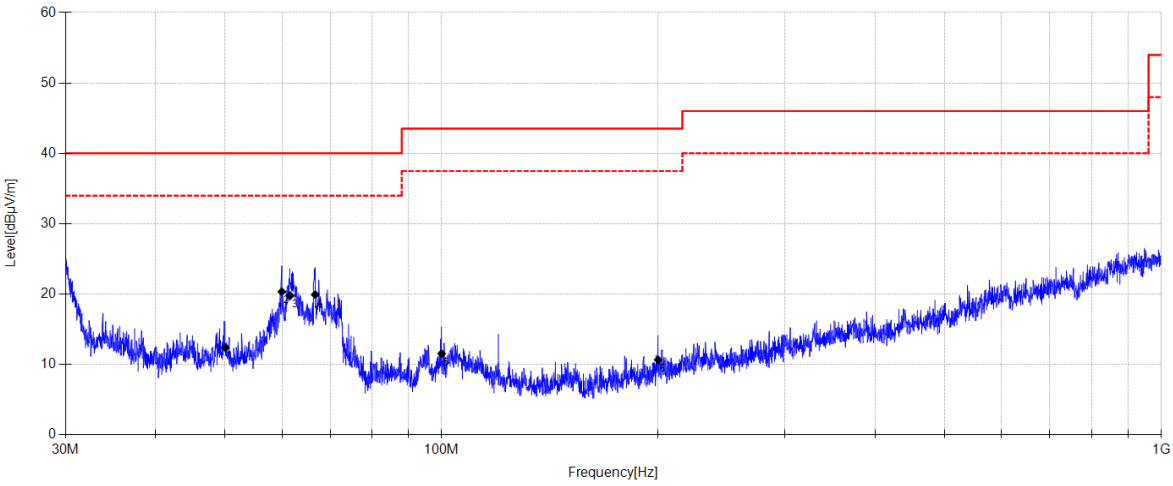



| Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **NO.** | **Freq. [MHz]** | **Reading [dBµV/m]** | **Antenna Factor [dB]** | **Cable Loss [dB]** | **Result [dBµV/m]** | **Limit [dBµV/m]** | **Margin [dB]** | **Detector** | **Polarity** |
| 1 | 35.324 | 31.54 | 11.70 | 3.79 | 15.93 | 40.00 | 24.07 | QP | Horizontal |
| 2 | 49.981 | 25.97 | 12.99 | 3.88 | 11.74 | 40.00 | 28.26 | QP | Horizontal |
| 3 | 60.019 | 27.33 | 12.79 | 3.96 | 12.98 | 40.00 | 27.02 | QP | Horizontal |
| 4 | 72.528 | 38.05 | 9.39 | 4.04 | 20.38 | 40.00 | 19.62 | QP | Horizontal |
| 5 | 99.994 | 26.21 | 11.60 | 4.22 | 10.93 | 43.50 | 32.57 | QP | Horizontal |
| 6 | 119.991 | 34.61 | 10.00 | 4.33 | 17.82 | 43.50 | 25.68 | QP | Horizontal |

Note:
1. Result Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

# TR-4-E-009 Radiated Emission Test Result

| | | | |
|---|---|---|---|
| **Test Date**: | 2024-12-10 | **Tested By**: | Guoyuan Lin |
| **EUT**: | WIRELESS HEADPHONES | **Model Number**: | HA-EC75T |
| **Test Mode**: | Tx mode | **Power Supply**: | DC 5V |
| **Condition**: | Temp:23.3°C;Humi:44.2% | **Test Site**: | DDT 3# Chamber |
| **File Path**: | d:\ts\2024 report data\Q24103004-1E\FCC Below 1G\20241210-061611_V | | |
| **Memo**: | Sample Number: S24103004-016 Right Side | | |




| Data List | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **NO.** | **Freq. [MHz]** | **Reading [dBµV/m]** | **Antenna Factor [dB]** | **Cable Loss [dB]** | **Result [dBµV/m]** | **Limit [dBµV/m]** | **Margin [dB]** | **Detector** | **Polarity** |
| 1 | 50.016 | 26.65 | 12.99 | 3.88 | 12.42 | 40.00 | 27.58 | QP | Vertical |
| 2 | 59.977 | 34.69 | 12.79 | 3.96 | 20.34 | 40.00 | 19.66 | QP | Vertical |
| 3 | 61.596 | 34.26 | 12.64 | 3.97 | 19.77 | 40.00 | 20.23 | QP | Vertical |
| 4 | 66.722 | 36.56 | 10.46 | 4.00 | 19.92 | 40.00 | 20.08 | QP | Vertical |
| 5 | 99.994 | 26.81 | 11.60 | 4.22 | 11.53 | 43.50 | 31.97 | QP | Vertical |
| 6 | 199.910 | 26.34 | 10.75 | 4.76 | 10.65 | 43.50 | 32.85 | QP | Vertical |

Note:
1. Result Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.