

# TEST REPORT

**Report Number:** R15626956-E2

**Applicant :** Garmin International Inc.  
1200 East 151<sup>st</sup> Street  
Olathe, KS 66062-3426, USA

**Model :** A04809

**FCC ID :** IPH-04809

**IC :** 1792A-04809

**EUT Description :** Extremity Worn Digital Transceiver

**Test Standard(s) :** FCC 47 CFR PART 15 SUBPART C: 2025  
RSS-210 ISSUE 11: 2024  
RSS-GEN ISSUE 5 + A1 + A2: 2021

**Date Of Issue:**  
2025-08-07

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## REPORT REVISION HISTORY

Rev.	Issue Date	Revisions	Revised By
V1	2025-08-07	Initial Issue	Manish Baral

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# 1. ATTESTATION OF TEST RESULTS

**COMPANY NAME:** Garmin International Inc.  
1200 East 151<sup>st</sup> Street  
Olathe, KS 66062-3426, USA

**EUT DESCRIPTION:** Extremity Worn Digital Transceiver

**MODEL:** A04809

**SERIAL NUMBER:** 510595432, 8U9000023

**SAMPLE RECEIPT DATE:** 2025-02-12, 2025-05-07, 2025-06-03, 2025-06-16, 2025-06-20, 2025-06-23

**DATE TESTED:** 2025-05-28 to 2025-06-26

APPLICABLE STANDARDS	
STANDARD	TEST RESULTS
FCC PART 15 SUBPART C: 2025	
ISED RSS-210 Issue 11: 2024	Refer to Section 3
ISED RSS-GEN Issue 5 + A1 + A2: 2021	

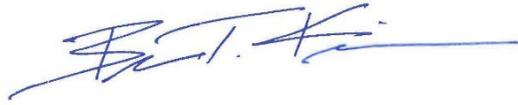
UL LLC tested the above equipment in accordance with the requirements set forth in the above standards. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. It is the manufacturer's responsibility to assure that additional production units of this model are manufactured with identical electrical and mechanical components. All samples tested were in good operating condition throughout the entire test program. Measurement Uncertainties are published for informational purposes only and were not taken into account unless noted otherwise.

This document may not be altered or revised in any way unless done so by UL LLC and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by UL LLC will constitute fraud and shall nullify the document.

Approved & Released  
 For UL LLC By:

Prepared By:




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 Engineer  
 Consumer, Medical and IT Segment  
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## 2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with:

- ANSI C63.10-2020
- FCC 47 CFR Part 2
- FCC 47 CFR Part 15C
- RSS-GEN Issue 5 + A1 + A2: 2021
- RSS-210 Issue 11:2024

## 3. SUMMARY OF TEST RESULTS

Requirement Description	Requirement Clause Number	Result	Remarks
Occupied Bandwidth	FCC §15.215 (c) RSS-Gen 6.7	Compliant	None
Fundamental Measurements.	FCC §15.225 (a-d) FCC §15.209 (d)		
Tx Spurious Emissions	IC RSS-210, Annex B.6 IC RSS-GEN, Section 8.9 (Transmitter)		
Frequency Stability	FCC §15.225 (e) RSS-210, Annex B.6		
AC Mains Line Conducted Emissions	FCC §15.207 IC RSS-GEN, Section 8.8	Not Performed	See Note 1

**\*\*NOTE 1:** AC Mains testing not performed. As declared by customer, EUT NFC doesn't function while in charging mode. Therefore testing not performed.

## 4. FACILITIES AND ACCREDITATION

UL LLC is accredited by A2LA, Certificate Number #0751.06, for all testing performed within the scope of this report. Testing was performed at the locations noted below.

	Address	ISED CABID	ISED Company Number	FCC Registration
<input type="checkbox"/>	Building: 12 Laboratory Dr Durham, NC 27713, U.S.A	US0067	2180C	825374
<input checked="" type="checkbox"/>	Building: 2800 Perimeter Park Dr. Suite B Morrisville, NC 27560, U.S.A		27265	

## 5. DECISION RULES AND MEASUREMENT UNCERTAINTY

### 5.1. METROLOGICAL TRACEABILITY

All test and measuring equipment utilized to perform the tests documented in this report are calibrated on a regular basis, with a maximum time between calibrations of one year or the manufacturers' recommendation, whichever is less, and where applicable is traceable to recognized national standards.

### 5.2. DECISION RULES

The Decision Rule is based on Simple Acceptance in accordance with ISO Guide 98-4:2012 Clause 8.2. (Measurement uncertainty is not taken into account when stating conformity with a specified requirement.)

### 5.3. MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the apparatus:

PARAMETER	U <sub>Lab</sub>
Radio Frequency (Spectrum Analyzer)	141.16 Hz
Occupied Channel Bandwidth	1.22%
RF output power, conducted	1.3 dB (PK) 0.45 dB (AV)
Power Spectral Density, conducted	2.47 dB
Unwanted Emissions, conducted	1.94 dB
All emissions, radiated	6.01 dB
Conducted Emissions (0.150-30MHz) - LISN	3.40 dB
Temperature	0.57°C
Humidity	3.39%
DC Supply voltages	1.70%

Uncertainty figures are valid to a confidence level of 95%.

### 5.4. SAMPLE CALCULATION

#### RADIATED EMISSIONS

Where relevant, the following sample calculation is provided:

$$\text{Field Strength (dBuV/m)} = \text{Measured Voltage (dBuV)} + \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} - \text{Preamp Gain (dB)}$$

$$36.5 \text{ dBuV} + 18.7 \text{ dB/m} + 0.6 \text{ dB} - 26.9 \text{ dB} = 28.9 \text{ dBuV/m}$$

#### MAINS CONDUCTED EMISSIONS

Where relevant, the following sample calculation is provided:

$$\text{Final Voltage (dBuV)} = \text{Measured Voltage (dBuV)} + \text{Cable Loss (dB)} + \text{Limiter Factor (dB)} + \text{LISN Insertion Loss}$$

$$36.5 \text{ dBuV} + 0 \text{ dB} + 10.1 \text{ dB} + 0 \text{ dB} = 46.6 \text{ dBuV}$$

## 6. EQUIPMENT UNDER TEST

### 6.1. DESCRIPTION OF EUT

The EUT is an extremity worn digital transceiver with BT, BLE, ANT+, 802.11b/g/n 2.4GHz WLAN, NFC, and Global Navigation Satellite System (GNSS) receiver. This report covers the full testing of the NFC radio.

### 6.2. MAXIMUM ELECTRIC FIELD STRENGTH

The transmitter has a maximum peak radiated electric field strength at 30m as follows:

Fundamental Frequency (MHz)	E-Field (dBuV/m)
13.56	29.61

### 6.3. SOFTWARE AND FIRMWARE

EUT FW Version: 16.29

### 6.4. WORST-CASE CONFIGURATION AND MODE

The fundamental of the EUT was investigated under three orthogonal orientations X, Y, and Z. The Z orientation was determined to be the worst-case orientation. Therefore, all final radiated testing was performed with the EUT in the Z orientation.

In addition, Type A, B, AB, AF, and F with and without a tag were investigated to determine the worst case based on the highest power and spurious emissions. Type F with a tag was determined to be the worst case and therefore selected for all final tests.

The distance between the EUT and NFC reader was also investigated, and the worst-case condition occurs when the NFC reader and EUT are separated by 3cm; therefore, all final radiated testing was performed with the EUT and NFC reader separated by 3cm.

Note – Charging is not a mode of operation for NFC.

## 6.5. DESCRIPTION OF TEST SETUP

### SUPPORT EQUIPMENT

Support Equipment List				
Description	Manufacturer	Model	Serial Number	FCC ID
Power Supply	Phihong	AQ27A-59CFA	n/a	n/a
NFC Reader	Synnix Technology Co.	CL-2100R	N/A	N/A

### I/O CABLES

I/O Cable List						
Cable No.	Port	# of Identical Ports	Connector Type	Cable Type	Cable Length (m)	Remarks
1	Proprietary	1	USB-C	Shielded	<3m	Program EUT

### SETUP DIAGRAM

Please refer to R15626956-EP1 for setup diagrams

## 7. TEST AND MEASUREMENT EQUIPMENT

The following test and measurement equipment was utilized for the tests documented in this report:

### Test Equipment Used - Radiated Disturbance Emissions Test Equipment (Morrisville – Chamber 1)

Equip. ID	Description	Manufacturer	Model Number	Last Cal.	Next Cal.
<b>0.009-30MHz</b>					
135144	Active Loop Antenna	ETS-Lindgren	6502	2024-10-02	2025-10-02
<b>30-1000 MHz</b>					
90629	Hybrid Broadband Antenna	Sunol Sciences Corp.	JB3	2024-01-30	2026-01-30
<b>Gain-Loss Chains</b>					
**91974	Gain-loss string: 0.009-30MHz	Various	Various	2024-05-08	2025-05-31
**91976	Gain-loss string: 25-1000MHz	Various	Various	2024-05-08	2025-05-31
<b>Receiver &amp; Software</b>					
206496	Spectrum Analyzer	Rohde & Schwarz	ESW44	2024-08-29	2025-08-29
SOFTEMI	EMI Software	UL	Version 9.5 (18 Oct 2021)		
<b>Additional Equipment used</b>					
241205	Environmental Meter	Fisher Scientific	15-077-963	2023-09-05	2025-09-05

\*\*NOTE: At the time of testing, all equipment was within calibration.

### Test Equipment Used - Wireless Conducted Measurement Equipment

Equipment ID	Description	Manufacturer	Model Number	Last Cal.	Next Cal.
<b>Conducted Room 1</b>					
90416	Spectrum Analyzer	Keysight Technologies	N9030A	2024-09-23	2025-09-23
207726	Temp/Humid Chamber	Thermotron	SM-32-8200	2025-01-15	2026-01-15
179892	Environmental Meter	Fisher Scientific	15-077-963	2024-08-12	2025-08-12
7405	NFC Probe Kit	EMCO	9911-4442	NA	NA
SOFTEMI	Antenna Port Software	UL	Version 2024.2.23	NA	NA

## 8. 20dB and 99% BANDWIDTH

### LIMITS

§15.215 (c) Intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§ 15.217 through 15.257 and in subpart E of this part, must be designed to ensure that the 20 dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equipment operates, is contained within the frequency band designated in the rule section under which the equipment is operated.

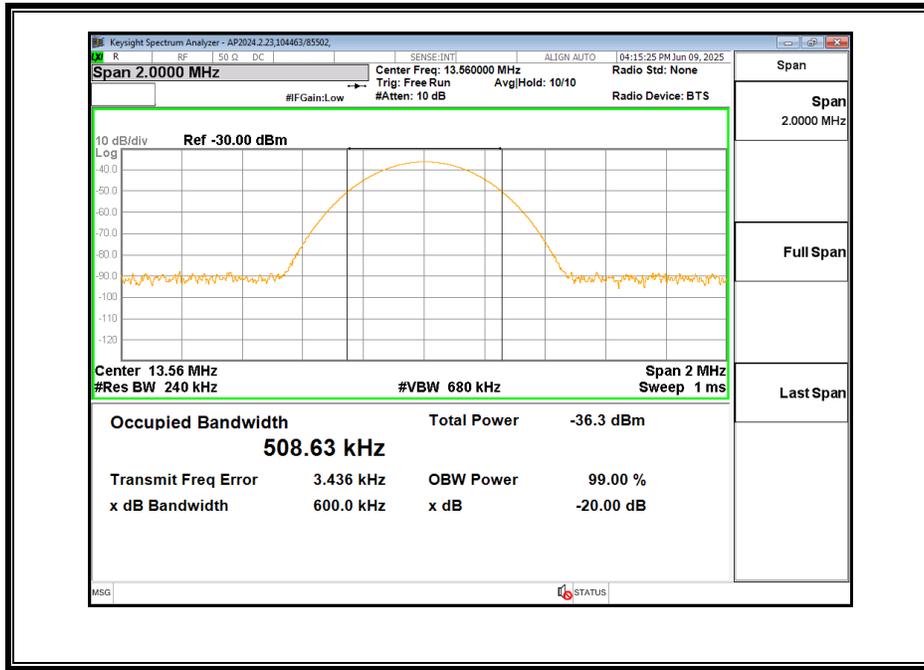
### TEST PROCEDURE

The transmitter output is connected to the spectrum analyzer. The RBW is set to 1-5% of the 20dB bandwidth. The VBW is set to 3 times the RBW. The sweep time is coupled. The spectrum analyzer internal 99% bandwidth function is utilized.

### RESULTS – TAG ON

Mode	Frequency (MHz)	20dB Bandwidth (kHz)	99% Bandwidth (MHz)
Type F	13.56	600	508.63

### 8.1. Type F (CE Mode)



Note: Because the measured signal is CW or CW-like, adjusting the RBW per C63.10 would not be practical since the measured bandwidth will always follow the RBW.

## 9. RADIATED EMISSION TEST RESULTS

### 9.1. LIMITS AND PROCEDURE

#### LIMIT

FCC §15.225  
 IC RSS-210, Annex B.6  
 IC RSS-GEN, Section 8.9 (Transmitter)

- (a) The field strength of any emissions within the band 13.553–13.567 MHz shall not exceed 15,848 microvolts/ meter at 30 meters.
- (b) Within the bands 13.410–13.553 MHz and 13.567–13.710 MHz, the field strength of any emissions shall not exceed 334 microvolts/meter at 30 meters.
- (c) Within the bands 13.110–13.410 MHz and 13.710–14.010 MHz the field strength of any emissions shall not exceed 106 microvolts/meter at 30 meters.
- (d) The field strength of any emissions appearing outside of the 13.110– 14.010 MHz and shall not exceed the general radiated emission limits in § 15.209 as follows:  
 §15.209 (a) Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

Limits for radiated disturbance of an intentional radiator		
Frequency range (MHz)	Limits (µV/m)	Measurement Distance (m)
0.009 – 0.490	2400 / F (kHz)	300
0.490 – 1.705	24000 / F (kHz)	30
1.705 – 30.0	30	30
30 – 88	100**	3
88 - 216	150**	3
216 – 960	200**	3
Above 960	500	3

RSS-GEN, Section 8.9 and 8.10.

Frequency Range (MHz)	Field Strength Limit (uA/m) at 3 m	Field Strength Limit (dBuA/m) at 3 m
0.009-0.490	6.37/F(kHz) @ 300 m	-
0.490-1.705	63.7/F(kHz) @ 30 m	-
1.705 - 30	0.08 @ 30m	-
Frequency Range (MHz)	Field Strength Limit (uV/m) at 3 m	Field Strength Limit (dBuV/m) at 3 m
30 - 88	100	40
88 - 216	150	43.5
216 - 960	200	46
Above 960	500	54

\*\* Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz

or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g. §§ 15.231 and 15.241.

§15.209 (b) In the emission table above, the tighter limit applies at the band edges.

Formula for converting the filed strength from uV/m to dBuV/m is:

Limit (dBuV/m) = 20 log limit (uV/m)

In addition:

§15.209 (d) The emission limits shown the above table are based on measurements employing a CISPR quasi-peak 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.

§15.209 (d) The provisions in §§ 15.225, measuring emissions at distances other than the distances specified in the above table, determining the frequency range over which radiated emissions are to be measured, and limiting peak emissions apply to all devices operated under this part.

### **TEST PROCEDURE**

ANSI C63.10 - 2020

The EUT is an intentional radiator that incorporates a digital device, the highest fundamental frequency generated or used in the device is 13.56 MHz; therefore, the frequency range was investigated from 9kHz to the 10<sup>th</sup> harmonic of the highest fundamental frequency, or 1000 MHz, whichever is greater.

Note: For all Below 30MHz test data, all measurements were made at a test distance of 3 m. The measured data was extrapolated from the test distance (3m) to the specification distance (300 m from 9-490 kHz and 30 m from 490 kHz – 30 MHz) to clearly show the relative levels of fundamental and spurious emissions and demonstrate compliance with the requirement that the level of any spurious emissions be below the level of the intentionally transmitted signal. The extrapolation factor for the limits were  $40 \cdot \log(\text{test distance} / \text{specification distance})$ .

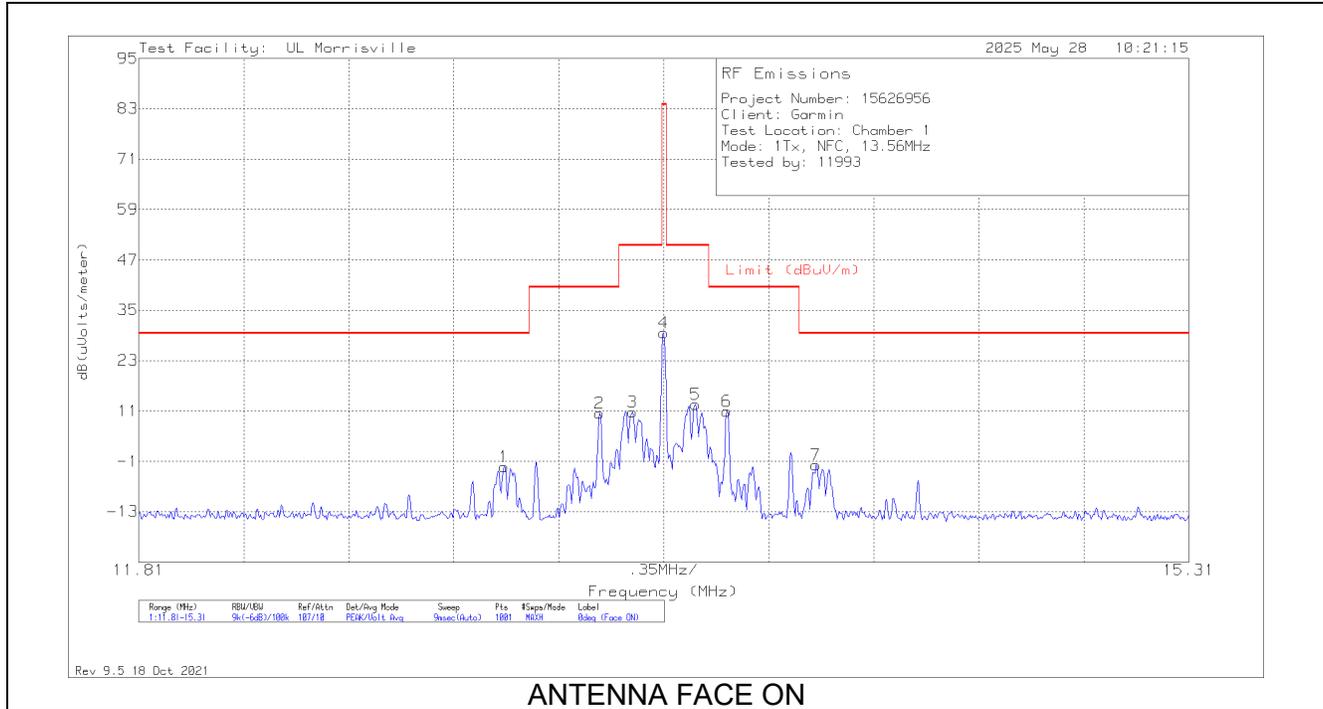
Although these tests were performed other than open area test site, adequate comparison measurements were confirmed against 30 m open area test site. Therefore, sufficient tests were made to demonstrate that the alternative site produces results that correlate with the ones of tests made in an open field based on KDB 414788.

### **RESULTS**

## 9.2. FUNDAMENTAL AND SPURIOUS EMISSIONS (<30MHz)

### 9.2.1. TYPE F, TAG ON

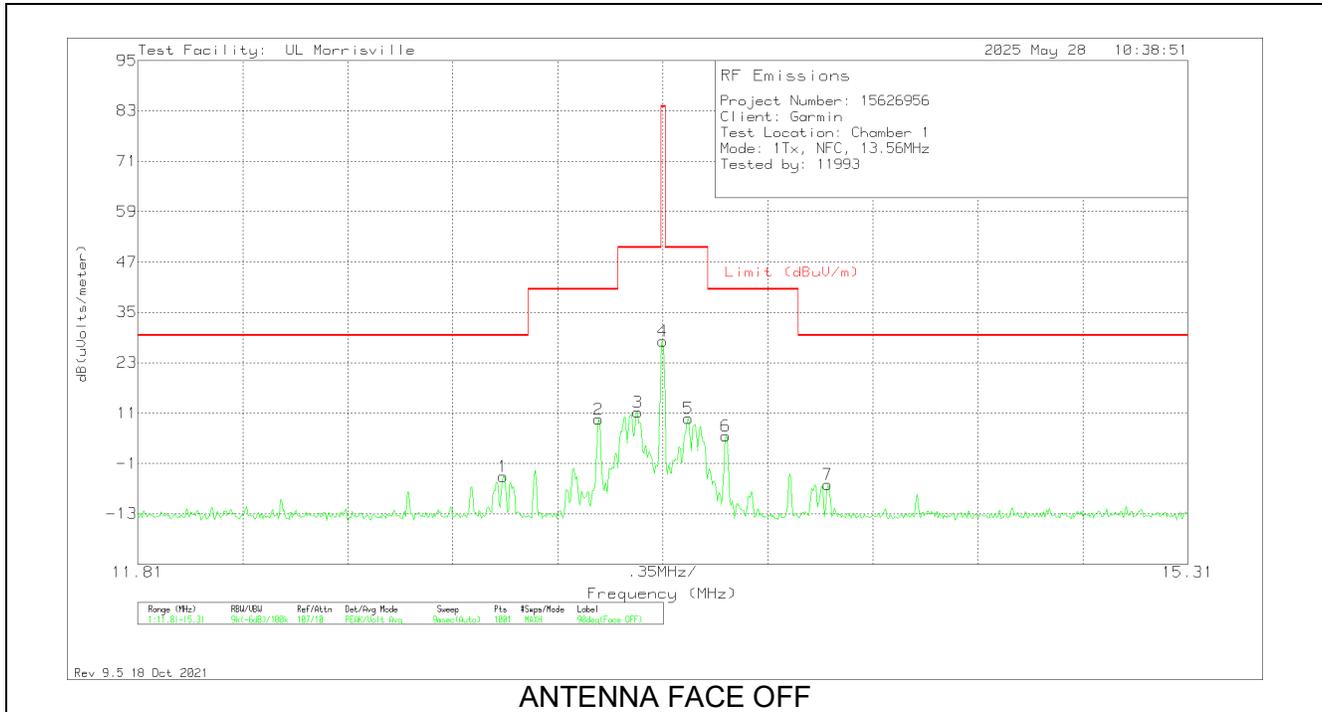
#### FUNDAMENTAL



#### ANTENNA FACE ON

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	ANT (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uVolts/meter)	Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Loop Angle
1	13.028	26.5	Pk	10.6	.6	-40	-2.3	29.5	-31.8	349	100	0 degs
2	13.3465	39.29	Pk	10.6	.6	-40	10.49	40.5	-30.01	349	100	0 degs
3	13.455	39.6	Pk	10.6	.6	-40	10.8	50.5	-39.7	349	100	0 degs
4	13.56	58.41	Pk	10.6	.6	-40	29.61	84	-54.39	349	100	0 degs
5	13.665	41.3	Pk	10.6	.6	-40	12.5	50.5	-38	349	100	0 degs
6	13.77	39.76	Pk	10.6	.6	-40	10.96	40.5	-29.54	349	100	0 degs
7	14.0675	26.99	Pk	10.6	.6	-40	-1.81	29.5	-31.31	349	100	0 degs

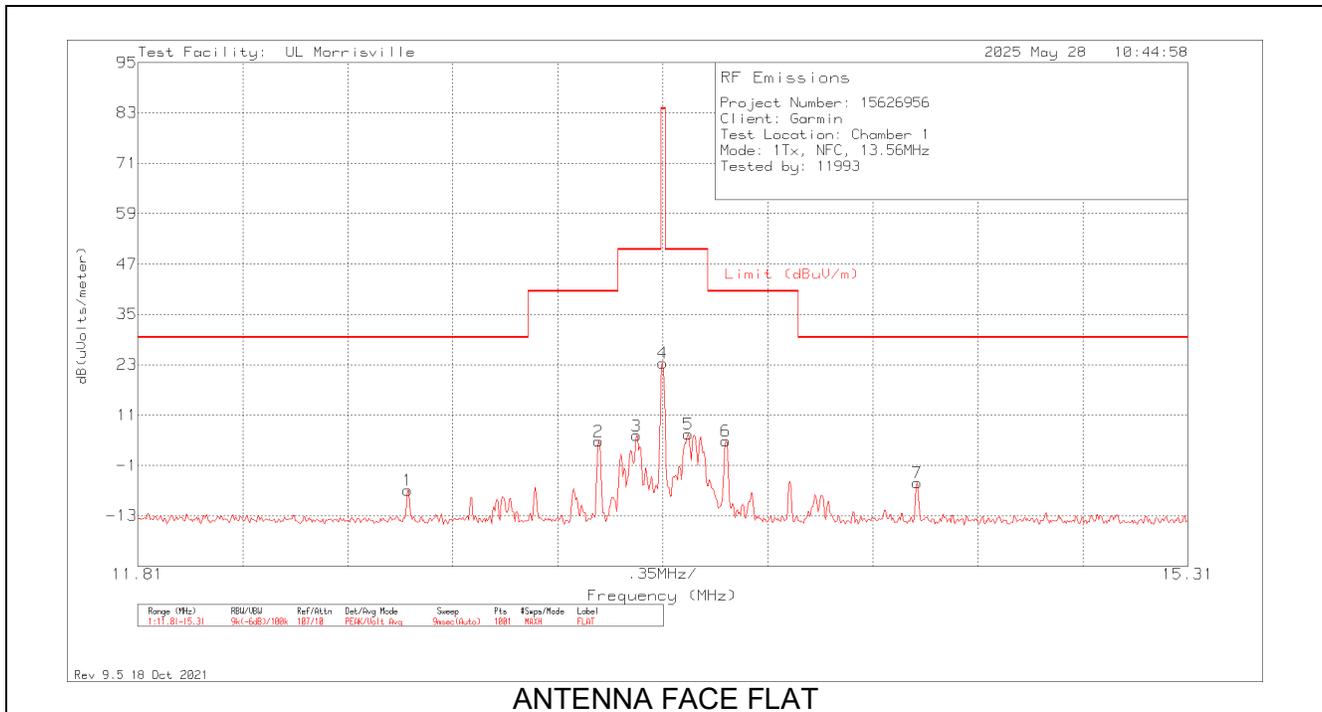
Pk - Peak detector



ANTENNA FACE OFF

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	ANT (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uVolts/meter)	Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
1	13.028	24.76	Pk	10.6	.6	-40	-4.04	29.5	-33.54	269	90 degs
2	13.3465	38.3	Pk	10.6	.6	-40	9.5	40.5	-31	269	90 degs
3	13.476	39.99	Pk	10.6	.6	-40	11.19	50.5	-39.31	269	90 degs
4	13.56	57	Pk	10.6	.6	-40	28.2	84	-55.8	269	90 degs
5	13.644	38.49	Pk	10.6	.6	-40	9.69	50.5	-40.81	269	90 degs
6	13.77	34.32	Pk	10.6	.6	-40	5.52	40.5	-34.98	269	90 degs
7	14.1095	22.74	Pk	10.6	.6	-40	-6.06	29.5	-35.56	269	90 degs

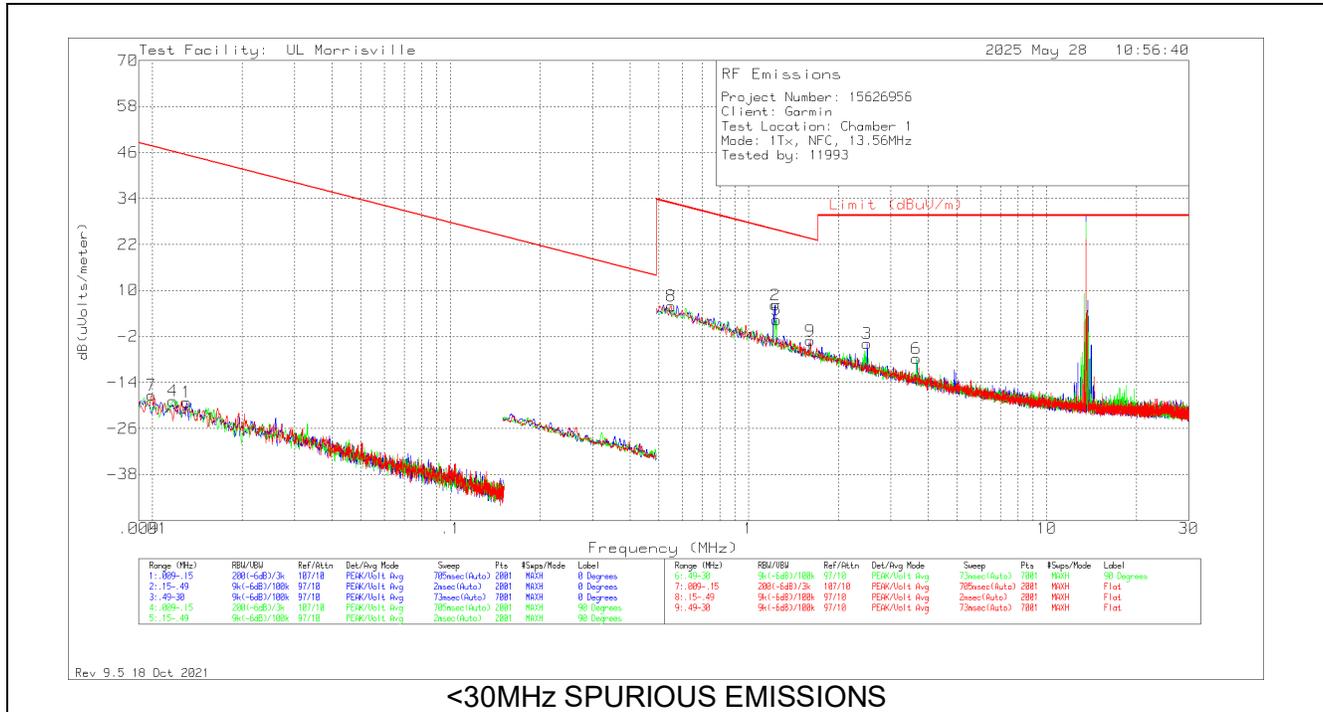
Pk - Peak detector



Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	ANT (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uVolts/meter)	Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
1	12.7095	21.91	Pk	10.6	.6	-40	-6.89	29.5	-36.39	347	Flat
2	13.3465	33.54	Pk	10.6	.6	-40	4.74	40.5	-35.76	347	Flat
3	13.4725	34.88	Pk	10.6	.6	-40	6.08	50.5	-44.42	347	Flat
4	13.56	52.21	Pk	10.6	.6	-40	23.41	84	-60.59	347	Flat
5	13.644	35.21	Pk	10.6	.6	-40	6.41	50.5	-44.09	347	Flat
6	13.77	33.56	Pk	10.6	.6	-40	4.76	40.5	-35.74	347	Flat
7	14.407	23.66	Pk	10.6	.6	-40	-5.14	29.5	-34.64	347	Flat

Pk - Peak detector

**SPURIOUS EMISSION – E FIELD**

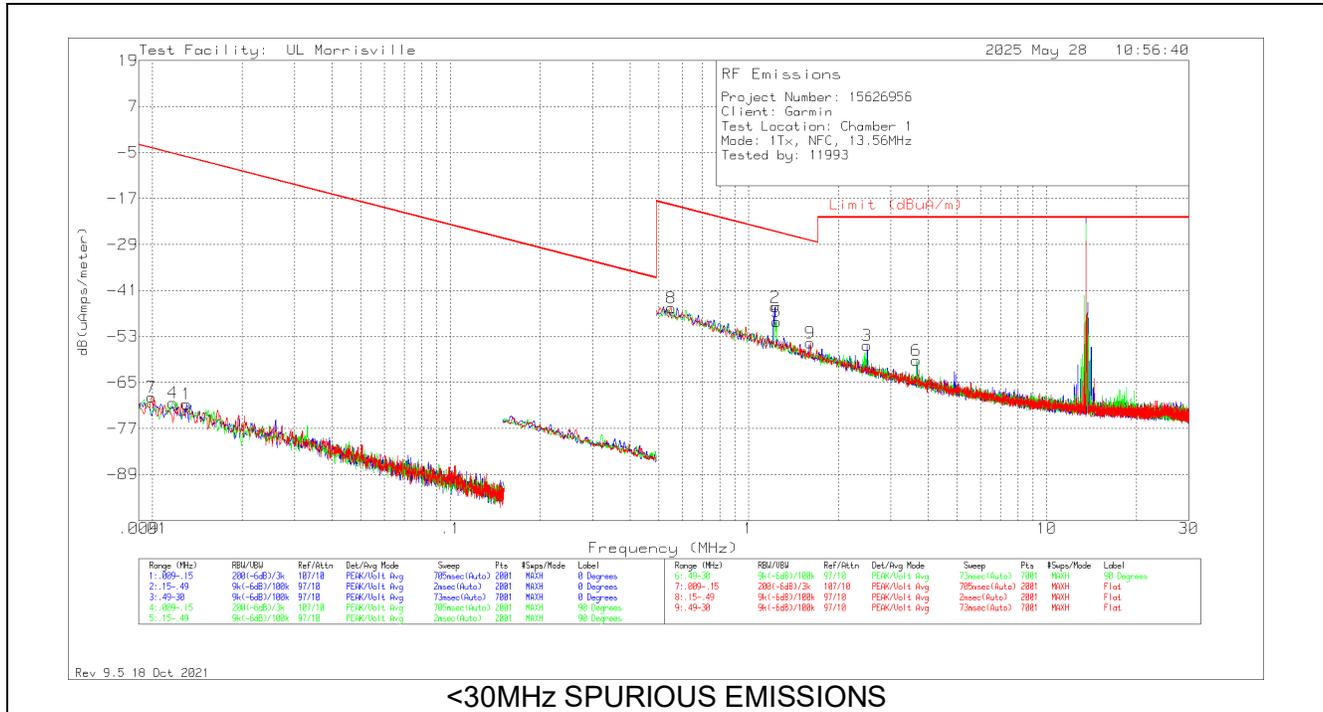


<30MHz SPURIOUS EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	ANT (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uVolts/meter)	QP/AV Limit (dBuV/m)	PK Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
7	.00992	43.52	Pk	19	.1	-80	-17.38	47.67	67.67	-65.05	0-360	Flat
4	.0117	43.05	Pk	18.1	.1	-80	-18.75	46.24	66.24	-64.99	0-360	90 degs
1	.01305	43.34	Pk	17.4	.1	-80	-19.16	45.29	65.29	-64.45	0-360	0 degs
8	.54902	34.85	Pk	11	.1	-40	5.95	32.81	-	-26.86	0-360	Flat
2	1.2278	34.97	Pk	11	.2	-40	6.17	25.82	-	-19.65	0-360	0 degs
5	1.24045	31.15	Pk	11	.2	-40	2.35	25.73	-	-23.38	0-360	90 degs
9	1.61146	25.58	Pk	11.1	.2	-40	-3.12	23.46	-	-26.58	0-360	Flat
3	2.50103	24.82	Pk	11.1	.2	-40	-3.88	29.54	-	-33.42	0-360	0 degs
6	3.65622	21.01	Pk	11	.3	-40	-7.69	29.54	-	-37.23	0-360	90 degs

Pk - Peak detector

**SPURIOUS EMISSION – H FIELD**



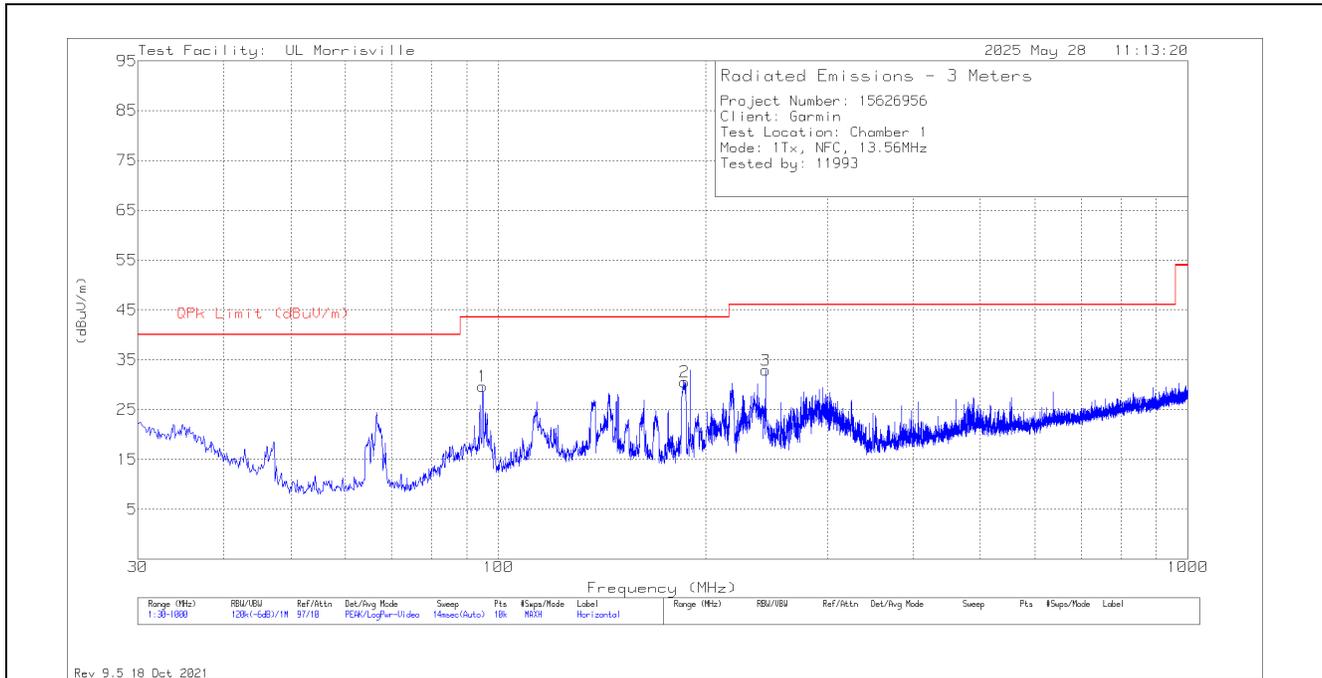
<30MHz SPURIOUS EMISSIONS

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	ANT (dB/m)	Gain/Loss (dB)	Dist. Corr. Factor (dB)	Corrected Reading dB(uAmps/meter)	QP/AV Limit (dBuA/m)	PK Limit (dBuA/m)	Margin (dB)	Azimuth (Degs)	Loop Angle
7	.00992	43.52	Pk	-32.5	.1	-80	-68.88	-3.83	16.17	-65.05	0-360	Flat
4	.0117	43.05	Pk	-33.4	.1	-80	-70.25	-5.26	14.74	-64.99	0-360	90 degs
1	.01305	43.34	Pk	-34.1	.1	-80	-70.66	-6.21	13.79	-64.45	0-360	0 degs
8	.54902	34.85	Pk	-40.5	.1	-40	-45.55	-18.69	-	-26.86	0-360	Flat
2	1.2278	34.97	Pk	-40.5	.2	-40	-45.33	-25.68	-	-19.65	0-360	0 degs
5	1.24045	31.15	Pk	-40.5	.2	-40	-49.15	-25.77	-	-23.38	0-360	90 degs
9	1.61146	25.58	Pk	-40.4	.2	-40	-54.62	-28.04	-	-26.58	0-360	Flat
3	2.50103	24.82	Pk	-40.4	.2	-40	-55.38	-21.96	-	-33.42	0-360	0 degs
6	3.65622	21.01	Pk	-40.5	.3	-40	-59.19	-21.96	-	-37.23	0-360	90 degs

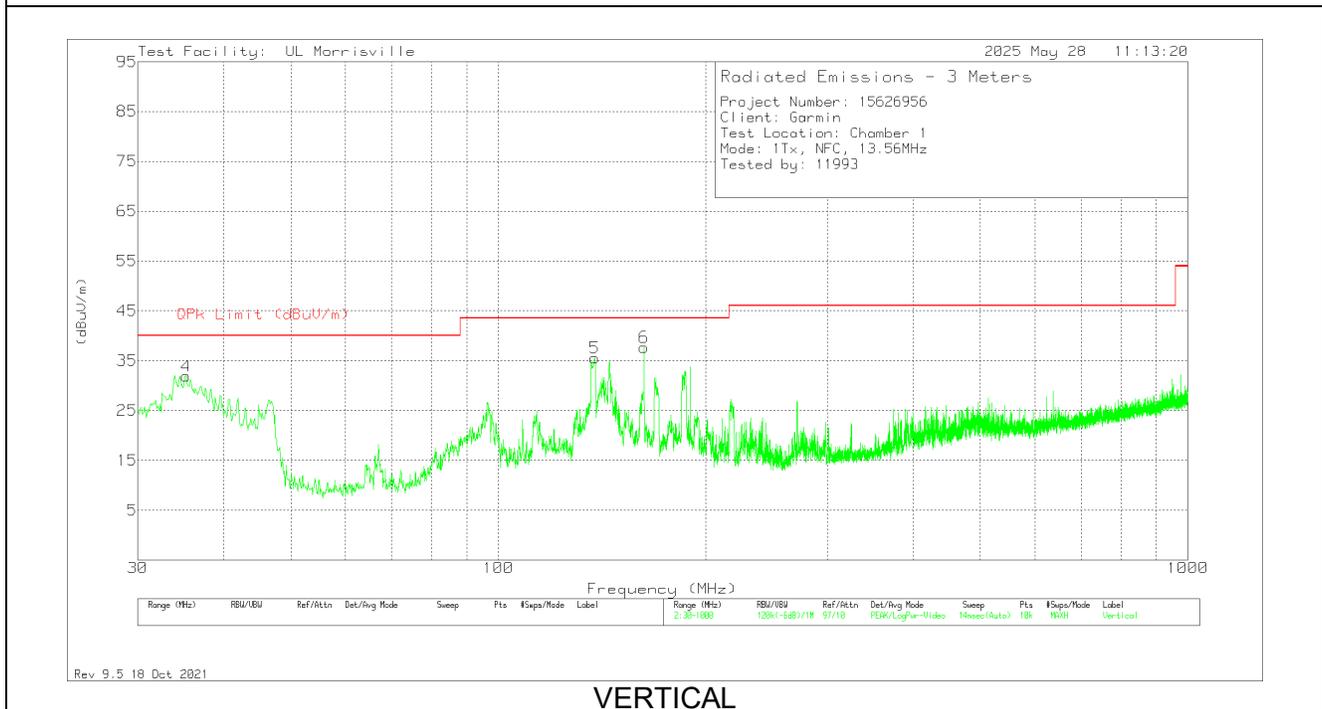
Pk - Peak detector

### 9.3. TX SPURIOUS EMISSION 30 TO 1000 MHz

#### 9.3.1. TYPE F, WITH TAG



HORIZONTAL



VERTICAL

Marker	Frequency (MHz)	Meter Reading (dBuV)	Det	90629 (dB/m)	Gain/Loss (dB)	Corrected Reading (dBuV/m)	QPk Limit (dBuV/m)	Margin (dB)	Azimuth (Degs)	Height (cm)	Polarity
4	35.238	40.26	Pk	23.2	-31.6	31.86	40	-8.14	0-360	100	V
1	94.893	45.51	Pk	15.2	-31	29.71	43.52	-13.81	0-360	200	H
5	138.058	46.99	Pk	19.5	-30.9	35.59	43.52	-7.93	0-360	100	V
6	162.7176	44.48	Qp	18.5	-30.1	32.88	43.52	-10.64	138	111	V
2	186.364	43.49	Pk	17.6	-30.5	30.59	43.52	-12.93	0-360	100	H
3	244.079	44.97	Pk	17.7	-29.8	32.87	46.02	-13.15	0-360	200	H

Pk - Peak detector  
 Qp - Quasi-Peak detector

## 10. FREQUENCY STABILITY

### LIMIT

§15.225 (e) The frequency tolerance of the carrier signal shall be maintained within  $\pm 0.01\%$  of the operating frequency, over a temperature variation of -20 degrees to +50 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C. For battery operated equipment, the equipment tests shall be performed using a new battery.

IC RSS-210, Annex B.6

Carrier frequency stability shall be maintained to  $\pm 0.01\%$  ( $\pm 100$  ppm).

### TEST PROCEDURE

ANSI C63.10-2020 Clause 6.8

### RESULTS

No non-compliance noted.

#### 10.1. Type F, CE Mode w/ Card Reader and 3 cm Separation

Limit: $\pm 100$ ppm = 1.356 kHz										
Power Supply	Envir. Temp	Frequency Deviation Measured with Time Elapse								
(Vdc)	(°C)	Startup (MHz)	Delta (ppm)	@ 2 mins (MHz)	Delta (ppm)	@ 5 mins (MHz)	Delta (ppm)	@ 10 mins (MHz)	Delta (ppm)	Limit (ppm)
3.91	50	13.5595071	0.157	13.5595067	0.188	13.5595060	0.241	13.5595048	0.327	$\pm 100$
3.91	40	13.5595044	0.357	13.5595045	0.353	13.5595045	0.348	13.5595044	0.360	$\pm 100$
3.91	30	13.5595052	0.299	13.5595054	0.284	13.5595056	0.270	13.5595058	0.255	$\pm 100$
3.91	<b>20</b>	<b>13.5595092</b>	<b>0.000</b>	<b>13.5595097</b>	<b>-0.036</b>	<b>13.5595109</b>	<b>-0.120</b>	<b>13.5595111</b>	<b>-0.139</b>	<b><math>\pm 100</math></b>
3.91	10	13.5595496	-2.973	13.5595484	-2.887	13.5595474	-2.811	13.5595460	-2.709	$\pm 100$
3.91	0	13.5595562	-3.466	13.5595561	-3.458	13.5595560	-3.451	13.5595558	-3.435	$\pm 100$
3.91	-10	13.5595506	-3.047	13.5595526	-3.197	13.5595545	-3.337	13.5595562	-3.463	$\pm 100$
3.91	-20	13.5595109	-0.125	13.5595164	-0.527	13.5595255	-1.196	13.5595351	-1.907	$\pm 100$
4.50	20	13.5595097	-0.0349	13.5595096	-0.026	13.5595095	-0.018	13.5595093	-0.001	$\pm 100$
3.35	20	13.55953389	-1.818	13.55952596	-1.233	13.5595246	-1.133	13.55952376	-1.071	$\pm 100$

Tested by: 104463/85502

Test date: 2025-06-10

NOTE: EUT was tested at 3.35 V for a low voltage condition as this is the lowest operating voltage of the EUT.

## 11. SETUP PHOTOS

Please refer to R15626956-EP1 for setup photos

**END OF TEST REPORT**