LAB N° 1363 L

RF TEST REPORT

Test Report No:	**24-4791132400-3-1-1-RAD-A**
UL Project No:	4791132400
Date of issue:	2025-01-24
Total number of pages:	40
Applicant:	SECO S.p.A. Via Achille Grandi, 20 52100 Arezzo (AR) – Italy
Contact's person:	Giacomo Martini (giacomo.maritni@seco.com) Alessandro Savelli (alessandro.savelli@seco.com)
Testing Laboratory:	UL International Italia S.r.l. Via delle Industrie, 6 (Sede A) 20061 Carugate (MI) – Italy
Testing location:	UL International Italia S.r.l. Via delle Industrie, 6 20061 Carugate (MI) – Italy
Test specification:	
Regulations:	FCC/ISED
Standards:	**FCC CFR 47 - Part 15 Subpart C** **RSS-247 Issue 3:2023** **RSS-Gen Issue 5:2021**
Non-standard test method:	N/A
Scope of testing:	Wireless - New testing
TRF No.:	TRF_FCC 15C/RSS-247_Accredia_rev 0
Test Report Form(s) Originator:	UL International Italia S.r.l.
Master TRF	2023-03 .
Compiled by: (name, function, signature)	Andrea Giovanni Galbiati *Laboratory Engineer*
Approved by: (name, function, signature)	Francesco Casati *Operations Leader*

General disclaimer:
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In some cases, the software in the tested sample is in a version dedicated exclusively to the test, and therefore does not represent the software installed in the final version of the product.

Test Item Description:	Health station
Trade Mark: (*)	TechnoGym
Manufacturer: (*)	Technogym S.p.A. Via Calcinaro, 2861 47521 Cesena (FC) – Italy
Model/Type reference: (*)	E030AR0
Ratings: (*)	100-240 Vac; 1.0-0.5 A; 50/60 Hz
Testing:	
Type of equipment considered in the present document:	☐ Non-radio product ☐ Non-radio product combined with one radio technology ☐ Non-radio product combined with more radio technologies, only capable of independent transmission ☒ Non-radio product combined with more radio technologies, capable of simultaneous transmission ☐ Radio product with one radio technology ☐ Radio product with more radio technologies, only capable of independent transmission ☐ Radio product with more radio technologies, capable of simultaneous transmission
Date of receipt of test item:	2024-02-19
UL Sample Tag No.:	6773319
Status of sample upon receipt:	☒ New and operational ☐ Reconditioned ☐ Damaged
Date(s) of performance of tests:	2024-03-14 to 2024-03-19
Name and address of factory(ies): (*)	Technogym S.p.A. Via Calcinaro, 2861 47521 Cesena (FC) – Italy

General remarks:

A cross ☒ in a rectangular shape means that this option is applied.

☒ Indicates that the listed condition, standard or equipment is applicable for this report.

☐ Indicates that the listed condition, standard or equipment is not applicable for this report.

Throughout this report a ☐ comma / ☒ point is used as decimal separator.

Where not otherwise specified or communicated in writing, statements of conformity (e.g. Pass/Fail) are established according to the following decision rule:

- considering that the applied test standards take measurement uncertainty into account, acceptance limit equals the tolerance limit (simple acceptance). This leads to a maximum 50% of false accept or false reject when the measured value equals the tolerance limit. See ILAC-G8:09/2019 for further details.

General product information: (*)

The Technogym Health represents an additional input point to further shape the Technogym personalized wellness journey.

It would allow to: collect additional users' health and fitness data needed to validate training program results, provide efficient and high-quality personalized training, increase Technogym's community, user motivation, health insights and retention. It would also represent a marketing tool to help the operator collecting new leads

Document history

Test Report No.	Reason for change	Date of issue
24-4791132400-3-1-0-RAD-A	Original release	2024-04-09
24-4791132400-3-1-1-RAD-A	Name of module (section 1.1) updated	2025-01-24

NOTE: New test report issue cancels and replaces the previous one.

LAB N° 1363 L

Laboratory Accreditation

FCC Accredited Test Firm

Accreditation	MRA	Designation Number	Expiration Date
Ministero delle Sviluppo Economico- Direzione Generale Pianificazione e Gestione dello Spettro Radioelettrico Scope: • Unintentional Radiators - FCC Part 15 Subpart B • Industrial, Scientific, and Medical Equipment - FCC Part 18 • Intentional Radiators - FCC Part 15 Subpart C	US-EU	IT0010	2025-06-25

ISED Wireless Device Testing Laboratory

Company Number	CAB Identifier	Scope/Recognition Date	Expiration Date
UL INTERNATIONAL ITALIA S.R.L.	IT0008	RSS-GEN (2023-10-06) RSS-247 (2023-10-06)	RECOGNIZED UNTIL: 2025-06-16 ACCREDIA ISO/IEC 17025:2017 Expires: 2025-06-16

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1 Test Item Description

<table>
<tr><td>Serial number: (*)</td><td colspan="5">E30BR023080001</td></tr>
<tr><td>Date of production: (*)</td><td colspan="5">NIA</td></tr>
<tr><td rowspan="5">Ports: (*)</td><td colspan="2" rowspan="2">Port name and description</td><td colspan="3">Cable</td></tr>
<tr><td>Specified length(m)</td><td>Attached during test</td><td>Shielded</td></tr>
<tr><td colspan="2">AC Mains</td><td>< 3</td><td>☒</td><td>☐</td></tr>
<tr><td colspan="2">2 x USB type-A 2.0</td><td>< 3</td><td>☐</td><td>☐</td></tr>
<tr><td colspan="2">Serial Port</td><td>< 3</td><td>☐</td><td>☐</td></tr>
<tr><td colspan="2">Ethernet</td><td>> 3</td><td>☐</td><td>☐</td></tr>
<tr><td>Supplementary information to the ports:</td><td colspan="5">---</td></tr>
<tr><td rowspan="3">Rated power supply: (*)</td><td rowspan="2"></td><td rowspan="2">Voltage and frequency</td><td colspan="3">Reference poles</td></tr>
<tr><td>N</td><td>L1</td><td>L2</td><td>L3</td></tr>
<tr><td>☒</td><td>AC: 100-240V 50/60 Hz</td><td>☒</td><td>☒</td><td>☐</td><td>☐</td></tr>
<tr><td>☐</td><td colspan="4">DC:</td></tr>
<tr><td>Working frequencies: (*)</td><td colspan="5">32.768 kHz (RTC); 125 MHz (ETH Physical); 24MHz (USB); 74 MHz (LVDS spreaded)
2.4 GHz (Wi-Fi & BT)
5 GHz (Wi-Fi)</td></tr>
<tr><td rowspan="8">Environment of intended use: (*)</td><td>☒</td><td colspan="4">Household / Residential</td></tr>
<tr><td>☐</td><td colspan="4">Professional / Commercial / Light-industrial</td></tr>
<tr><td>☐</td><td colspan="4">Industrial</td></tr>
<tr><td>☐</td><td colspan="4">Professional healthcare facility (only for ME)</td></tr>
<tr><td>☐</td><td colspan="4">Home healthcare (only for ME)</td></tr>
<tr><td>☐</td><td colspan="4">Special (only for ME)</td></tr>
<tr><td>☐</td><td colspan="4">Road and Street</td></tr>
<tr><td>☐</td><td colspan="4">Automotive</td></tr>
<tr><td>Other parameters: (*)</td><td colspan="5">NIA</td></tr>
<tr><td>Firmware/Software version (original): (*)</td><td colspan="5">40.15.2.5 + UnityTestApp_1.6</td></tr>
<tr><td>Firmware/Software version (used for testing): (*)</td><td colspan="5">40.15.2.5 + UnityTestApp_1.6</td></tr>
<tr><td>Hardware version: (*)</td><td colspan="5">NIA</td></tr>
<tr><td rowspan="5">Mounting position: (*)</td><td>☐</td><td colspan="4">Table top equipment</td></tr>
<tr><td>☐</td><td colspan="4">Wall/Ceiling mounted equipment</td></tr>
<tr><td>☒</td><td colspan="4">Floor standing equipment</td></tr>
<tr><td>☐</td><td colspan="4">Hand-held equipment</td></tr>
<tr><td>☐</td><td colspan="4">Other:</td></tr>
<tr><td>Dimensions in cm (W x H x D): (*)</td><td colspan="5">58 x 179 x 62</td></tr>
</table>

Modules/parts: (*)	Module/parts of test item		Type	Manufacturer
	---		---	---
Operating modes:	No.	Operating mode of test item		
	1	Continuous transmission on BT technology at the low channel, rate 1 Mbit, max power		
	2	Continuous transmission on BT technology at the top channel, rate 1 Mbit, max power		
Supplemental information to the operating mode:	---			
Auxiliary equipment (AuxEq): *Peripheral equipment that is part of the system under test*	Description		Manufacturer	Type
	---		---	---
Associated equipment (AE): *Equipment that is not part of the system under test but needed to exercise and/or monitor the EUT*	Description		Manufacturer	Type
	---		---	---
Documents as provided by the applicant: (*)	Description		File name	Issue date
	---		---	---
Modifications to the test item during testing:	None			

Copy of marking plate: **(*)**

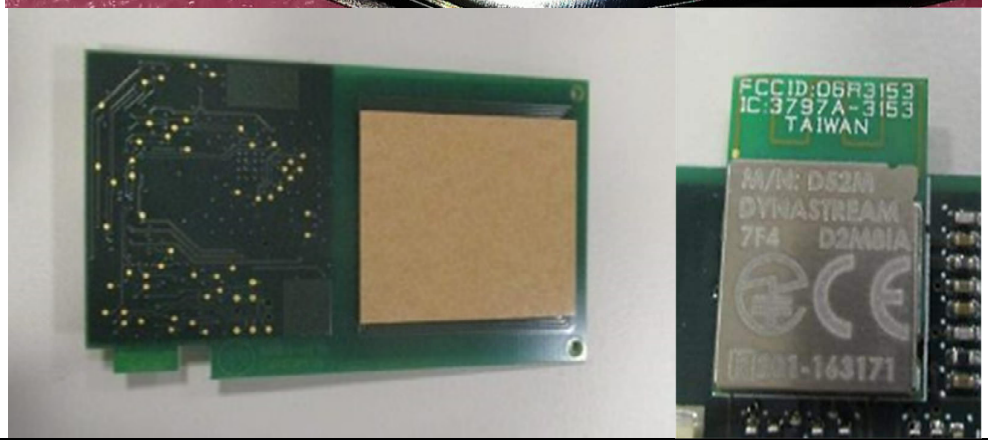
1.1 Additional information of radio module (*)

Producer :	SECO (contains Murata module)
Module name	AS2DTGM
Frequency range :	2400 – 2483.5 MHz ; 5000 MHz (Wi-Fi 2.4 GHz b/g/n) 5200 ; 5400 ; 5800 MHz (Wi-Fi 5GHz a) 5000 MHz (Wi-Fi 5 GHz ac) 2400 – 2483.5 MHz ; 5GHz (Wi-Fi 2.4 & 5 GHz ax) 2400 – 2483.5 (Bluetooth 5.3)
FCC ID :	2ALZB-AS2DTGM
IC ID :	22688-AS2DTGM
Antenna :	External antennas.

2 Key Features

- NXP 88W9098 inside
- Supports IEEE 802.11a/b/g/n/ac/ax specification: Dual band 2.4 GHz and 5 GHz
- MIMO with 20 MHz, 40 MHz, and 80 MHz channels
- Up to MCS11 data rates (1200 Mbps)
- Supports Bluetooth specification version 5.3
- For supported Bluetooth functions, refer to Bluetooth SIG site
- WLAN interface: PCIe 2.0 and SDIO 3.0
- Bluetooth interface: HCI UART and PCM
- Dimensions: 19.1 x 16.5 x 2.1 mm
- Weight: 1355 mg
- MSL: 3
- Surface-mount type
- RoHS compliant
- B10 life: 13 years, B1 life: 10 years
  (Wear-out failure with 20°C daily ambient room temperature change)
- Fit: 140.36 (Accidental failure)

Producer :	Elettronica GF S.r.l. & Dynastream innovations Inc.
Module name :	061F & D52M
Frequency range :	13.56 MHz (RFID) & 2402 MHz ÷ 2480 MHz (BLE)
FCC ID :	2ARDN0615D & O6R3153
IC ID:	24364-0615D & 3797A-3153
Antenna :	Integrated antenna.



2 Verdict summary section

Standard clause		Description	Accreditation	Verdict	Note
FCC	ISED				
15.203	RSS-Gen 6.8	Antenna requirements	Accredia	N/P	1
15.207	RSS-Gen 8.8	AC power-line conducted emissions	Accredia	N/P	1
15.209 15.247(d)	RSS-Gen 6.13 RSS-Gen 8.9 RSS-Gen 8.10	Radiated emissions & restricted bands emissions	Accredia	P	
15.247(a)(1)	RSS-247 5.1	20 dB emission bandwidth	Accredia	N/P	1
15.247(a)(1)	RSS-247 5.1(b)	Carrier frequency separation	Accredia	N/P	1
15.247(a)(1)(iii)	RSS-247 5.1(d)	Quantity of hopping channels	Accredia	N/P	1
15.247(a)(1)(iii)	RSS-247 5.1(d)	Time of occupancy (dwell time)	Accredia	N/P	1
15.247(a)(2)	RSS-247 5.2(a)	6 dB emission bandwidth	Accredia	N/P	1
---	RSS-Gen 6.7	99% emission bandwidth	Accredia	N/P	1
15.247(b)(1) 15.247(b)(3) 15.247(b)(4)	RSS-247 5.4(b) RSS-247 5.4(d) RSS-247 5.4(f)	Maximum peak conducted output power	Accredia	N/P	1
15.247(d)	RSS-247 5.5	Band edge	Accredia	P	
15.247(e)	RSS-247 5.2(b)	Power spectral density	Accredia	N/P	1

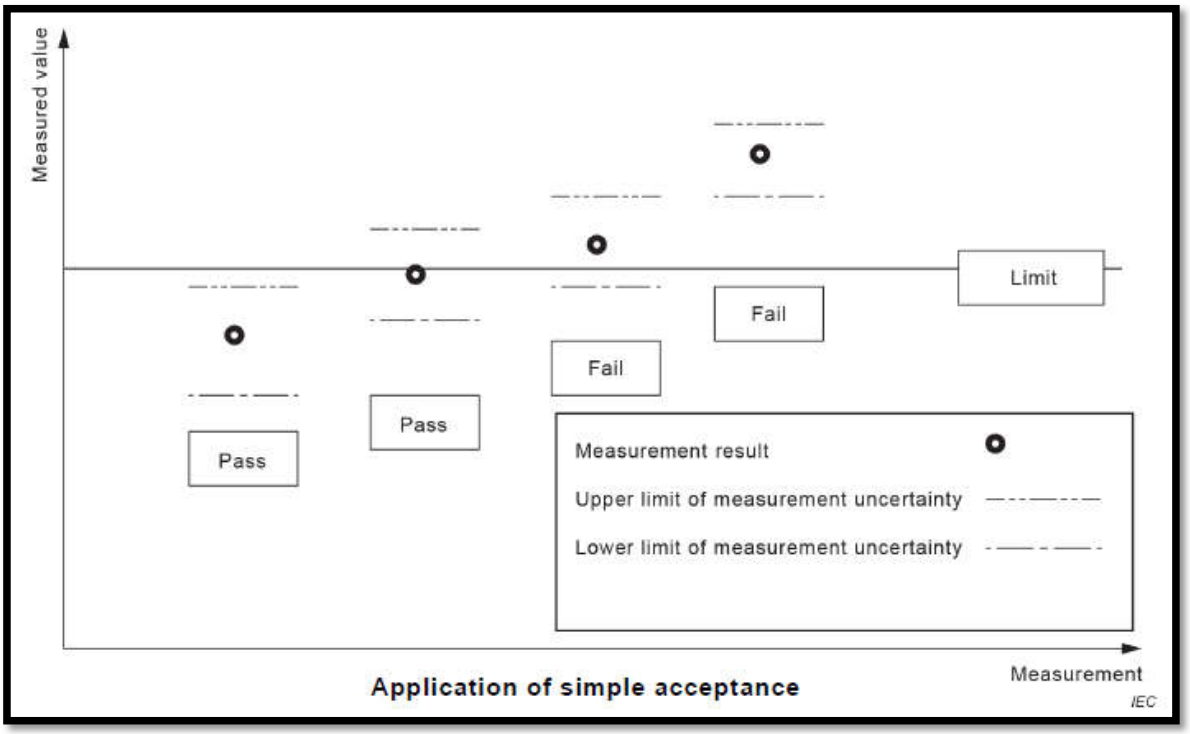
Test method: ANSI C63.10-2013 / ANSI C63.10-2020
Test guide: FCC/KDB-558074 D01 15.247 Meas Guidance v05r02

Notes:
1. Not required by the Applicant.

Possible test case verdicts:
Test case not performed: N/P
Test case does not apply to test object: N/A
Test object does meet requirement: Pass (P)
Test object does not meet requirement: Fail (F)

3 Conformity decision rule

Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.



Application of simple acceptance

4 Formulas used

☐ Disturbance voltage
V (dBµV) = V receiver (dBµV) + Correction (dB)
where:
Correction (dB) = I.L. transducer (dB) + I.L. cable (dB)

☐ Magnetic field
H (dBµA/m) = V receiver (dBµV) + Correction (dB)
where:
Correction (dB) = Magnetic antenna factor (dB/Ωm) + I.L. cables (dB)

☒ Electric field
E (dBµV/m) = V receiver (dBµV) + Correction (dB)
where:
Correction (dB) = Electric antenna factor (dB/m) – Gain external preamplifier (dB) + I.L. external filter (dB) + I.L. cables (dB)
Note: external preamplifier and external filter are optional and, if used, are indicated in the list of test equipment

☒ Margin
Margin (dB) = Measure – Limit

☐ Radiated emission limit conversion for a different measuring distance
40 dB/decade (f<30 MHz); 20 dB/decade (f≥30 MHz)

☐ Correction of radiated field from 5 m to 3 m
+8.87 dB (f<30 MHz); +4.44 dB (f≥30 MHz)

☒ Linear to logarithmic conversion
Log = 20*log(Lin) for voltage and current; Log = 10*log(Lin) for power

☐ Conducted Radio Measurements
$P_{out_EUT} = P_{read_Amplifier}$ (dBm) + Cable Losses (dB) + Attenuator (dB)

☐ Duty Cycle
☐ Duty Cycle (%) = 100 X [On Time (TON)] / [Period(TON+ TOFF)
☐ Duty Cycle Correction Factor= 10 log 1 / [On Time (TON)] / [Period(TON+ TOFF)]
☐ $P_{out_AVGcorr} = P_{out_AVG}$ + Duty Cycle Correction Factor

☐ Average time of occupancy:
☐ Number of hops in the period specified in the requirements) =
(number of hops on spectrum analyzer) * (period specified in the requirements / analyzer sweep time)
☐ Average time of occupancy = transmit time per hop * number of hops in the period specified in the requirements

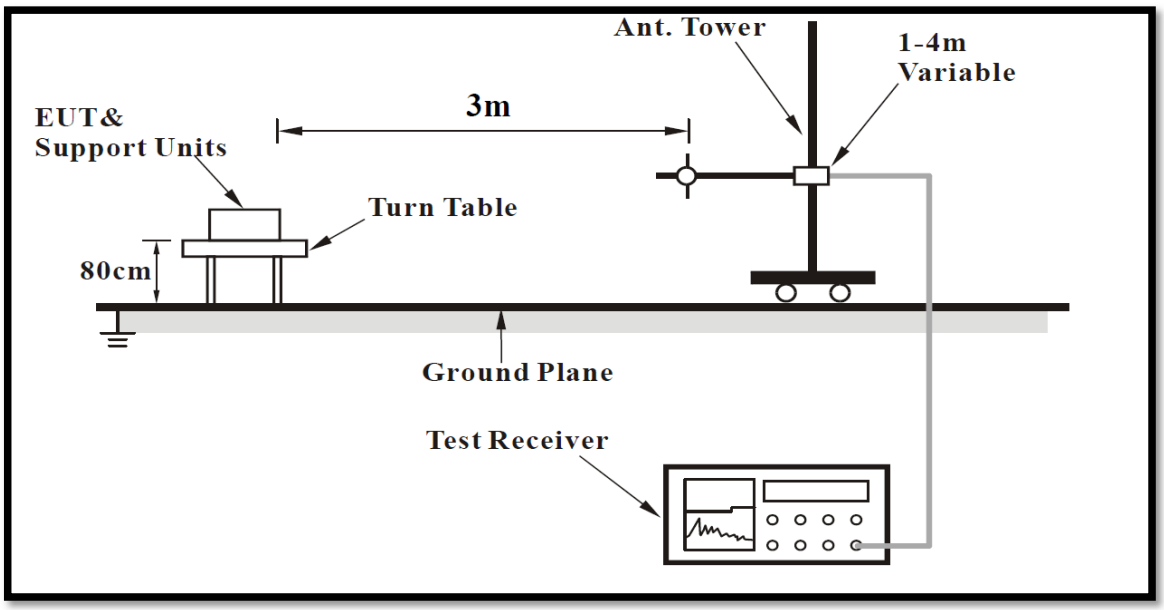
5 Tests

5.1 Radiated emissions & restricted bands emissions

Tested by:	Andrea Giovanni Galbiati	
Test date:	2024-03-14 to 2024-03-19	
Test location (stand):	Area 8: SAC 3-1.2 (RF emission)	
Ambient temperature:	22 °C to 24 °C	
Relative humidity:	45 % to 47 %	
Atmospheric pressure:	998 mbar to 1000 mbar	
FCC requirements (clauses):	15.209(a), 15.247(d)	
ISED requirements (clauses):	RSS-Gen 6.13, RSS-Gen 8.9, RSS-Gen 8.10	
ANSI C63.10 test method (clause):	6.3, 6.5, 6.6	
EUT Test set-up:	☐	Table-top equipment EUT on nonconducting support of 80 cm height above the floor for measurements at or below 1 GHz
	☐	Table-top equipment EUT on nonconducting support of 1.5 m height above the floor for measurements above 1 GHz
	☐	Floor-standing equipment EUT on nonconducting support of 10 cm height above the floor
	☒	Floor-standing equipment If possible, the antenna(s) of the EUT is located at a height of 1.5 m above the floor, and the intentional radiator circuitry is located within the system at a height of at least 0.8 m above the floor.
	☐	Use of LISN on the floor for measurements between 30 MHz and 1000 MHz (optional)
	☐	Other:
Supplementary test set-up description:	---	
Test facility:	☐	Range: 9 kHz to 30 MHz OATS or SAC using active loop antenna (distance: 3 m; height: 1 m from the loop center)
	☒	Range: 30 MHz to 1 GHz OATS or SAC using hybrid (bicon/log) antenna (distance: 3 m; height: 1 m to 4 m)
	☒	Range: 1 GHz to 26 GHz FSOATS using double-ridged guide horn antenna (distance: 3 m; height: 1 m to 4 m)
	☐	Range: 26 GHz to 40 GHz FSOATS using double-ridged guide horn antenna (distance: 1 m; height: 1 m to 4 m)
Used mains voltage/frequency:	120 V; 60 Hz	
Supplementary information:	---	

Block diagram of the test setup:

30 MHz to 1 GHz



1 GHz to 26 GHz

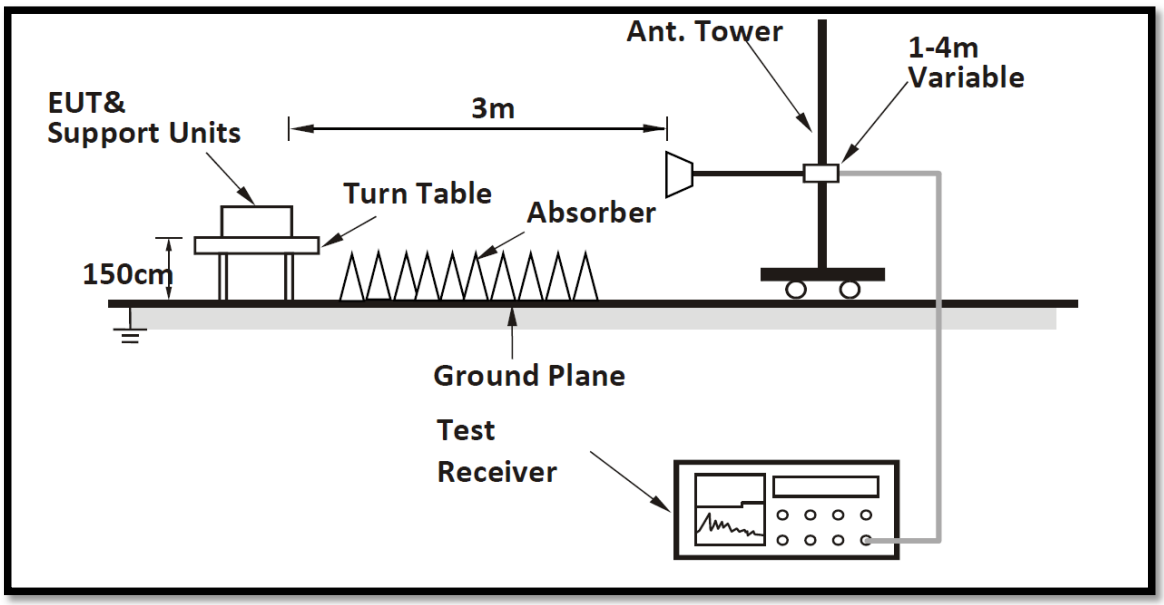
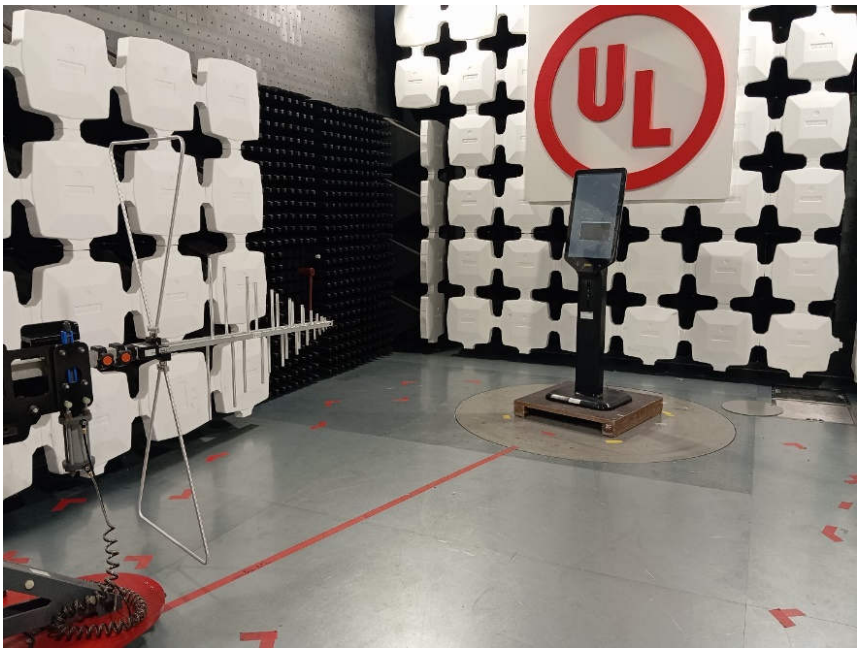
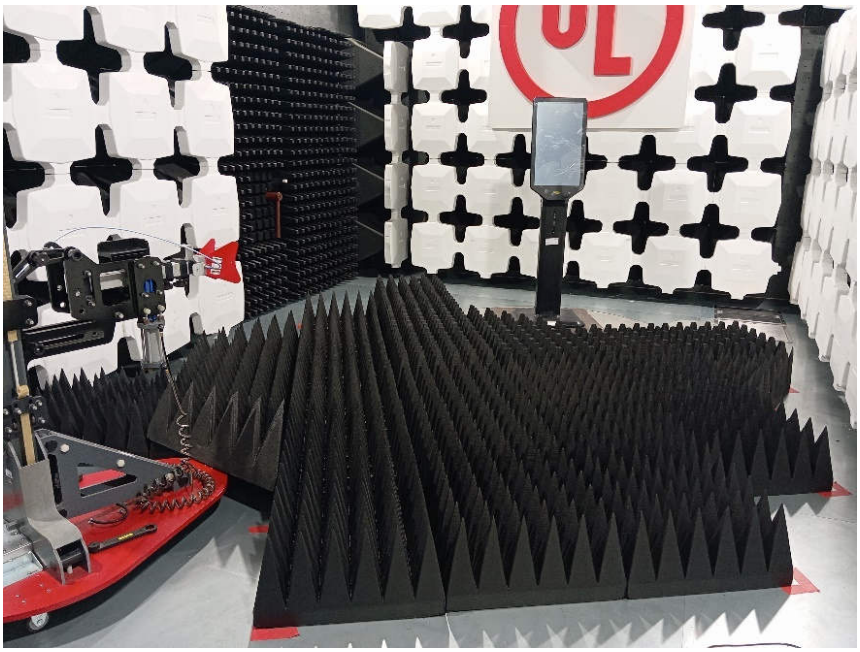


Photo of test setup:

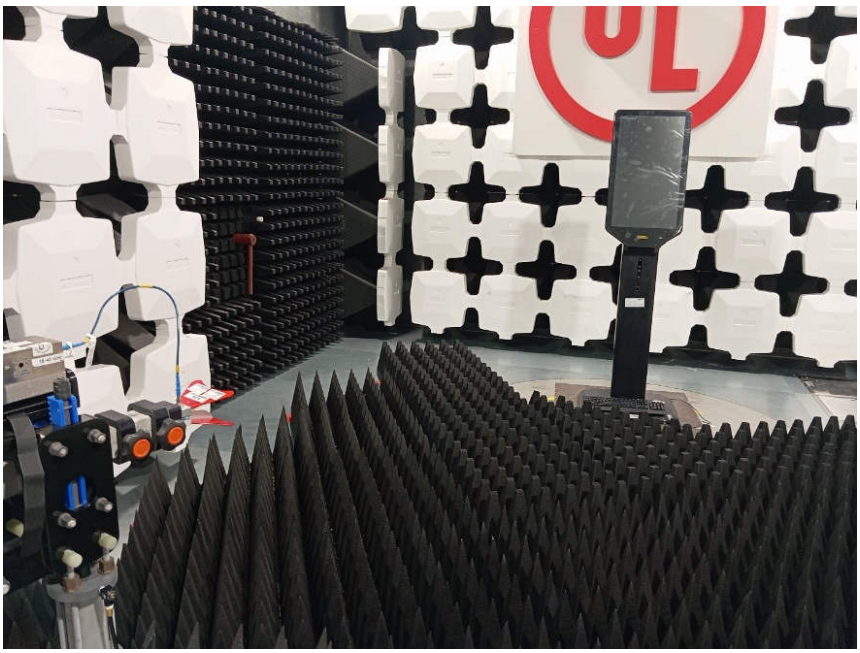
30 MHz to 1 GHz



1 GHz to 18 GHz



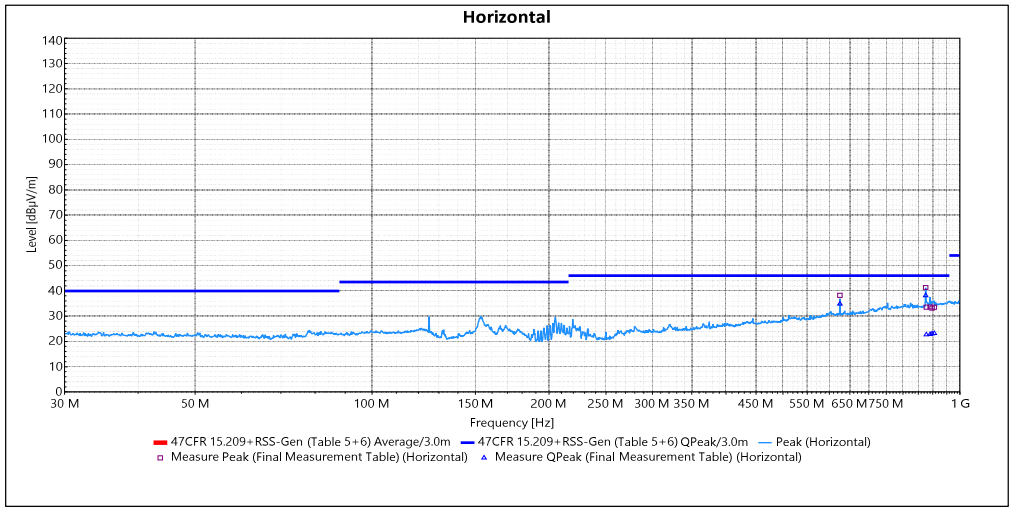
18 GHz to 26 GHz

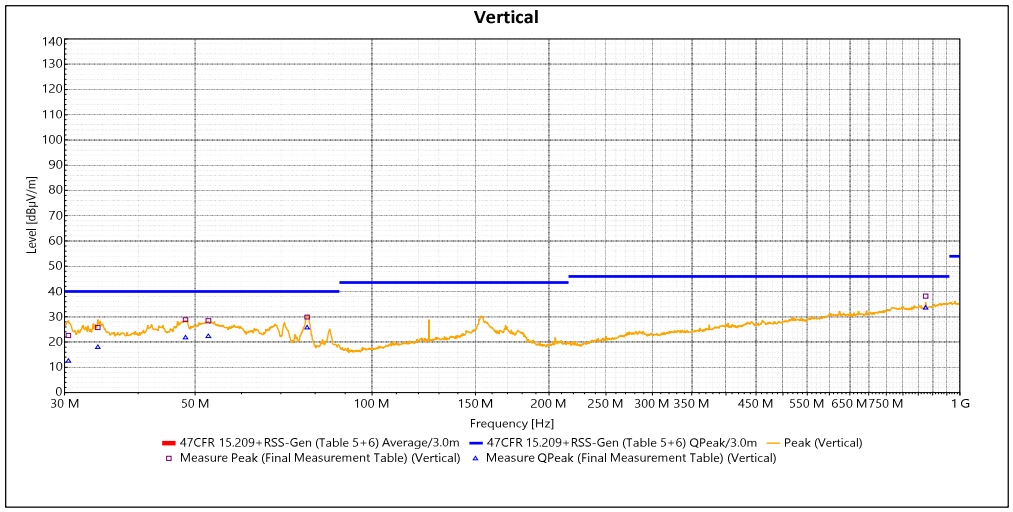


Results

Operating Mode:	1		
Test result:	Pass	**Tested on:**	2024-03-14

Start Frequency: 30 MHz; Stop Frequency: 1 GHz; Step: 30 kHz; Sweep Time: 20 ms/Step; RF Attenuation: Auto; RBW: 120 kHz; VBW: Auto; Preamplifier: ON; Preselector: ON





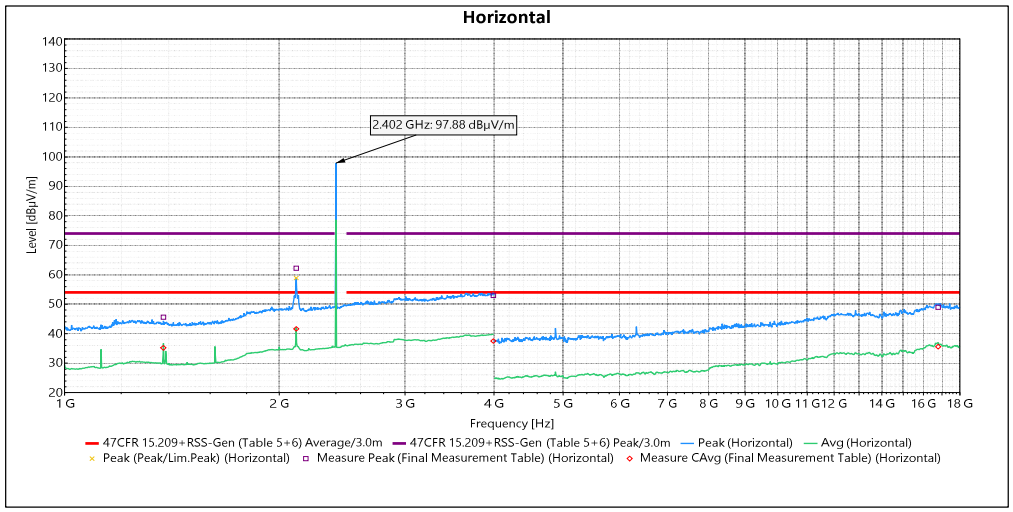
☐ The emissions are below the measurement system noise floor or 6 dB or more below the limit
☒ The measurement results of highest emissions relative to the limit for each detector type are shown below:

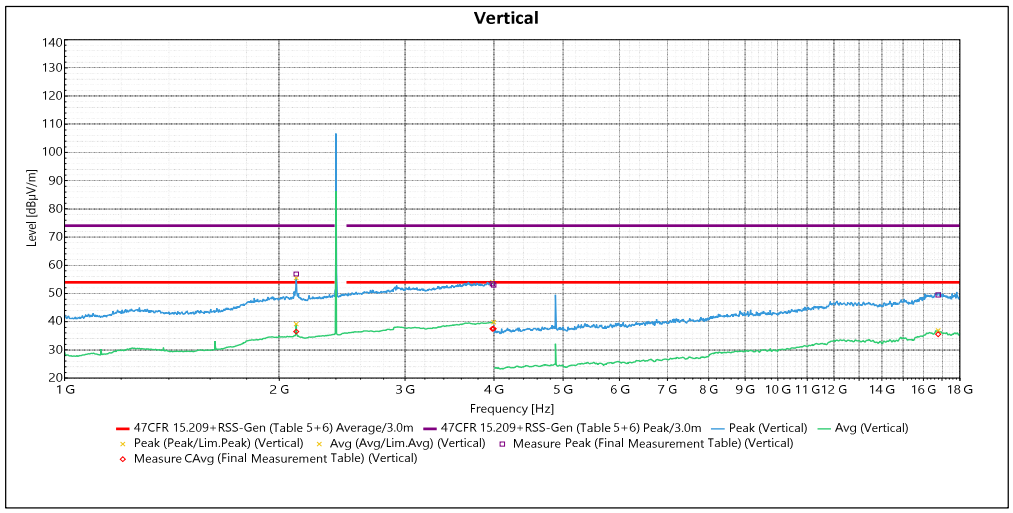
Final Measurement Table

Frequency	SR #	Measure Peak (dBµV/m)	Measure QPeak (dBµV/m)	Limit QPeak (dBµV/m)	Margin QPeak (dB)	Max height (m)	Max angle (°)	Polarization	RBW (Hz)	Meas.Time (s)	Comments	Correction (dB)
624.99 MHz	1	38.277	34.863	46.02	-11.157	1.389	135.5	Horizontal	120 k	5	Pass	27.845
874.98 MHz	1	41.362	38.211	46.02	-7.809	1.007	151.9	Horizontal	120 k	5	Pass	30.775
877.11 MHz	1	33.533	22.703	46.02	-23.317	2.392	284.4	Horizontal	120 k	5	Pass	30.789
890.31 MHz	1	33.623	22.838	46.02	-23.182	1.613	254	Horizontal	120 k	5	Pass	31.07
896.79 MHz	1	33.223	23.042	46.02	-22.978	3.878	275.1	Horizontal	120 k	5	Pass	31.28
905.01 MHz	1	33.582	23.245	46.02	-22.775	1.433	296.3	Horizontal	120 k	5	Pass	31.492
30.45 MHz	2	22.615	12.508	40	-27.492	3.741	256.4	Vertical	120 k	5	Pass	18.331
34.17 MHz	2	25.777	17.876	40	-22.124	2.875	301.9	Vertical	120 k	5	Pass	18.507
48.15 MHz	2	28.859	21.77	40	-18.23	1.156	302.2	Vertical	120 k	5	Pass	19.956
52.68 MHz	2	28.421	22.258	40	-17.742	1.005	346.1	Vertical	120 k	5	Pass	19.909
77.58 MHz	2	29.889	25.664	40	-14.336	1.168	349.6	Vertical	120 k	5	Pass	16.138
874.98 MHz	2	38.206	33.461	46.02	-12.559	1	352.5	Vertical	120 k	5	Pass	30.775

Operating Mode:	1		
Test result:	Pass	**Tested on:**	2024-03-15

Start Frequency: 1 GHz; Stop Frequency: 4 GHz; Step: 250 kHz; Sweep Time: 20 ms/Step; RF Attenuation: Auto; RBW: 1 MHz; VBW: Auto; Preamplifier: ON; Preselector: ON
Start Frequency: 4 GHz; Stop Frequency: 18 GHz; Step: 250 kHz; Sweep Time: 20 ms/Step; RF Attenuation: Auto; RBW: 1 MHz; VBW: Auto; Preamplifier: OFF; Preselector: ON





☐ The emissions are below the measurement system noise floor or 6 dB or more below the limit

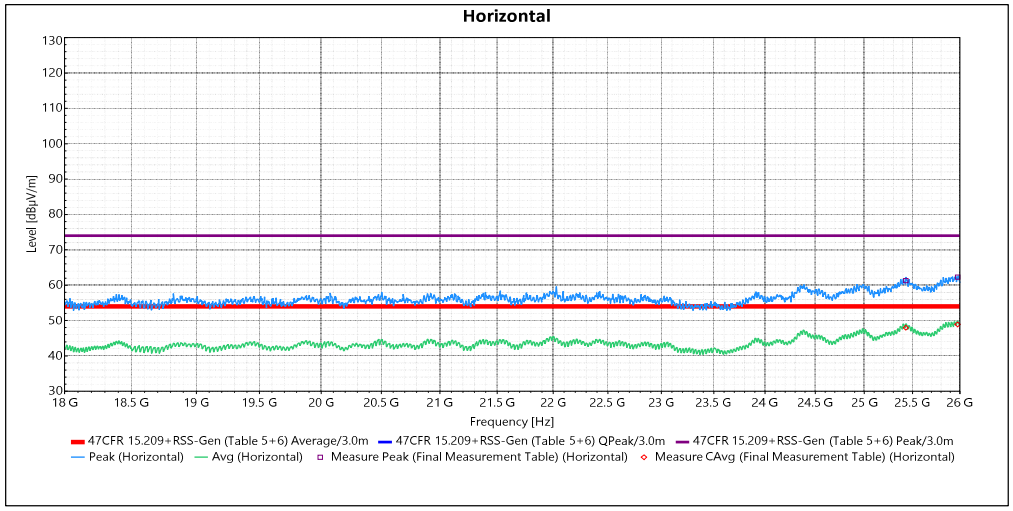
☒ The measurement results of highest emissions relative to the limit for each detector type are shown below:

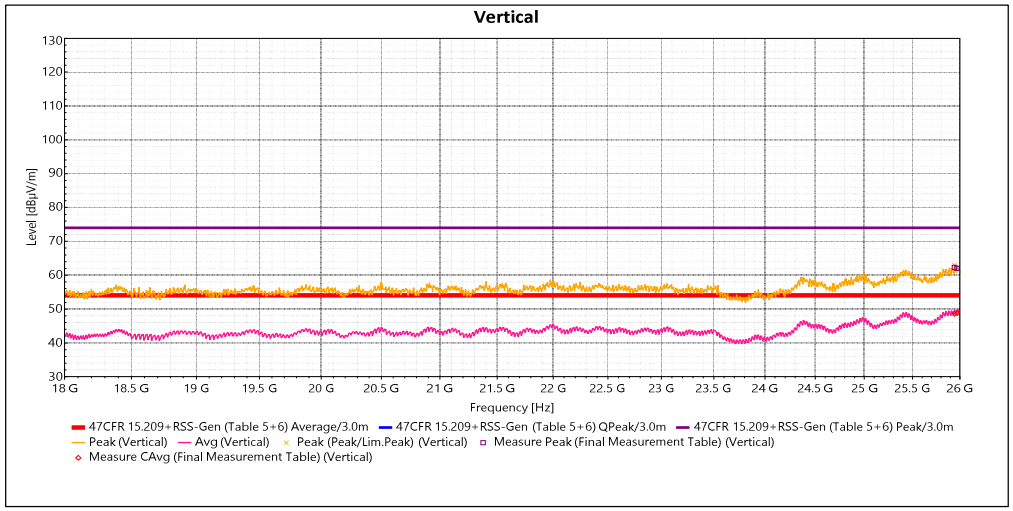
Final Measurement Table

Frequency	SR #	Measure Peak (dBµV/m)	Limit Peak (dBµV/m)	Margin Peak (dB)	Measure CAvg (dBµV/m)	Limit Avg (dBµV/m)	Margin Avg (dB)	Height (m)	Angle (°)	Polarization	RBW (Hz)	Meas.Time (s)	Comments	Correction (dB)
1.375 GHz	1	45.59	74	-28.41	35.209	54	-18.791	1	234.4	Horizontal	1 M	5	Pass	31.91
2.112 GHz	1	62.232	74	-11.768	41.659	54	-12.341	1.123	163.3	Horizontal	1 M	5	Pass	35.331
3.993 GHz	1	52.99	74	-21.01	37.527	54	-16.473	3.218	71.8	Horizontal	1 M	5	Pass	38.616
16.78 GHz	2	48.965	74	-25.035	35.586	54	-18.414	2.023	286.8	Horizontal	1 M	5	Pass	12.455
2.112 GHz	1	56.919	74	-17.081	36.489	54	-17.511	2.007	207.5	Vertical	1 M	5	Pass	35.331
3.981 GHz	1	53.485	74	-20.515	37.492	54	-16.508	2.975	227.7	Vertical	1 M	5	Pass	38.608
3.994 GHz	1	52.98	74	-21.02	37.505	54	-16.495	2.424	54	Vertical	1 M	5	Pass	38.617
16.781 GHz	2	49.478	74	-24.522	35.533	54	-18.467	2.246	340.3	Vertical	1 M	5	Pass	12.455

Operating Mode:	1		
Test result:	Pass	Tested on:	2024-03-19

Start Frequency: 18 GHz; Stop Frequency: 26 GHz; Step: 250 kHz; Sweep Time: 20 ms/Step; RF Attenuation: Auto; RBW: 1 MHz; VBW: Auto; Preamplifier: OFF; Preselector: ON





☐ The emissions are below the measurement system noise floor or 20 dB or more below the limit

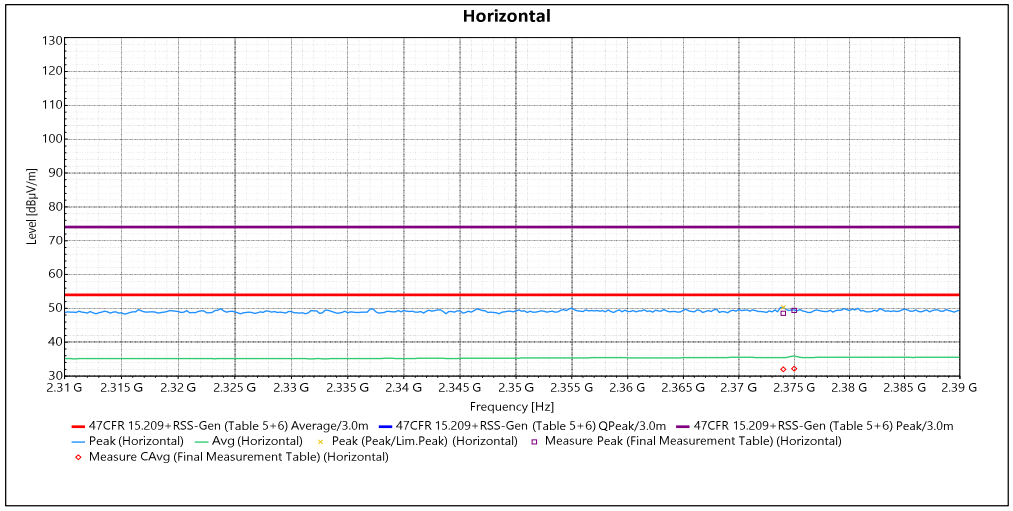
☒ The measurement results of highest emissions relative to the limit for each detector type are shown below:

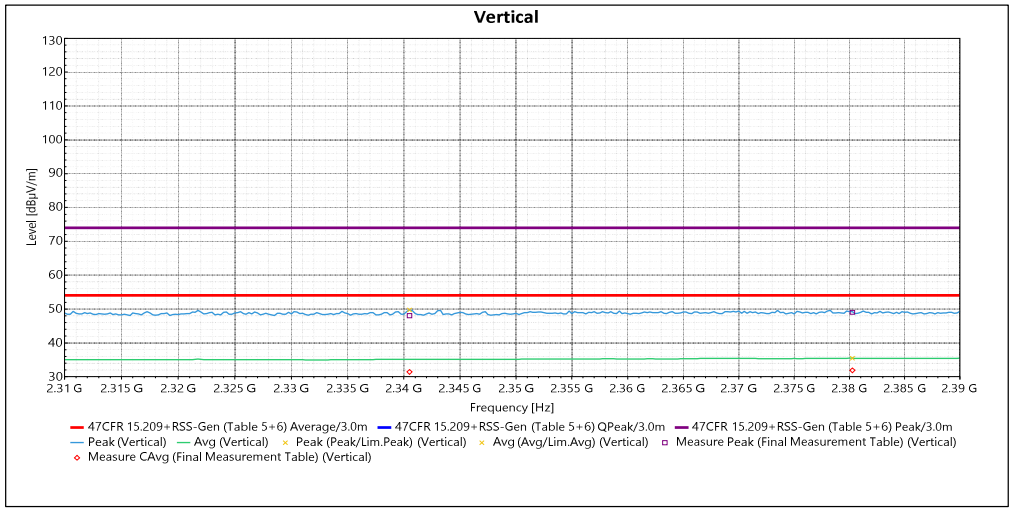
Final Measurement Table

Frequency	SR #	Measure Peak (dBµV/m)	Limit Peak (dBµV/m)	Margin Peak (dB)	Measure CAvg (dBµV/m)	Limit Avg (dBµV/m)	Margin Avg (dB)	Height (m)	Angle (°)	Polarization	RBW (Hz)	Meas.Time (s)	Comments	Correction (dB)
25.43 GHz	1	61.276	74	-12.724	47.969	54	-6.031	3.152	344.9	Horizontal	1 M	5	Pass	23.267
25.976 GHz	1	62.274	74	-11.726	48.91	54	-5.09	2.391	306.3	Horizontal	1 M	5	Pass	24.16
25.945 GHz	2	62.294	74	-11.706	48.612	54	-5.388	2.271	303	Vertical	1 M	5	Pass	23.837
25.97 GHz	2	62.045	74	-11.955	48.782	54	-5.218	1.941	343.7	Vertical	1 M	5	Pass	24.099

Operating Mode:	1		
Test result:	Pass	**Tested on:**	2024-03-18

Start Frequency: 2.31 GHz; Stop Frequency: 2.39 GHz; Step: 250 kHz; Sweep Time: 500 ms/Step; RF Attenuation: Auto; RBW: 1 MHz; VBW: Auto; Preamplifier: ON; Preselector: ON





☐ The emissions are below the measurement system noise floor or 20 dB or more below the limit

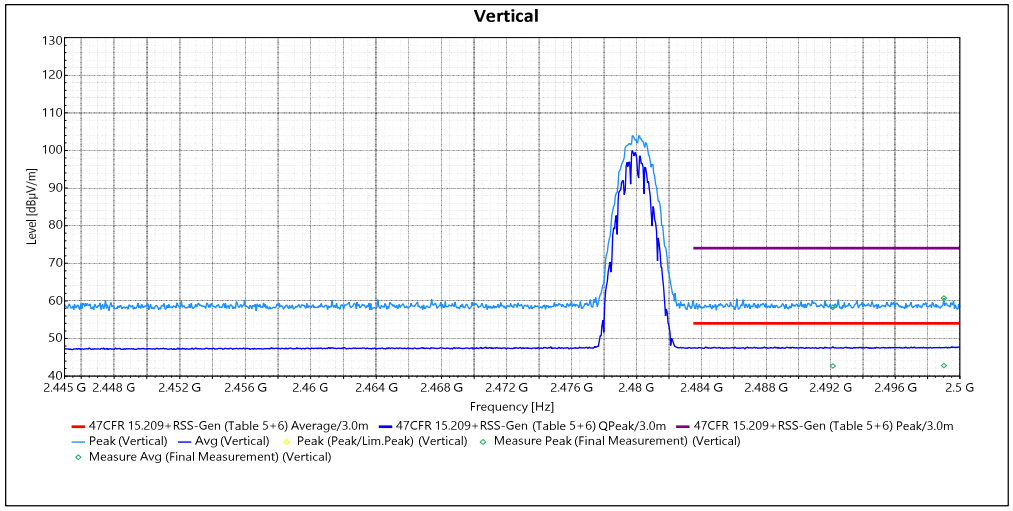
☒ The measurement results of highest emissions relative to the limit for each detector type are shown below:

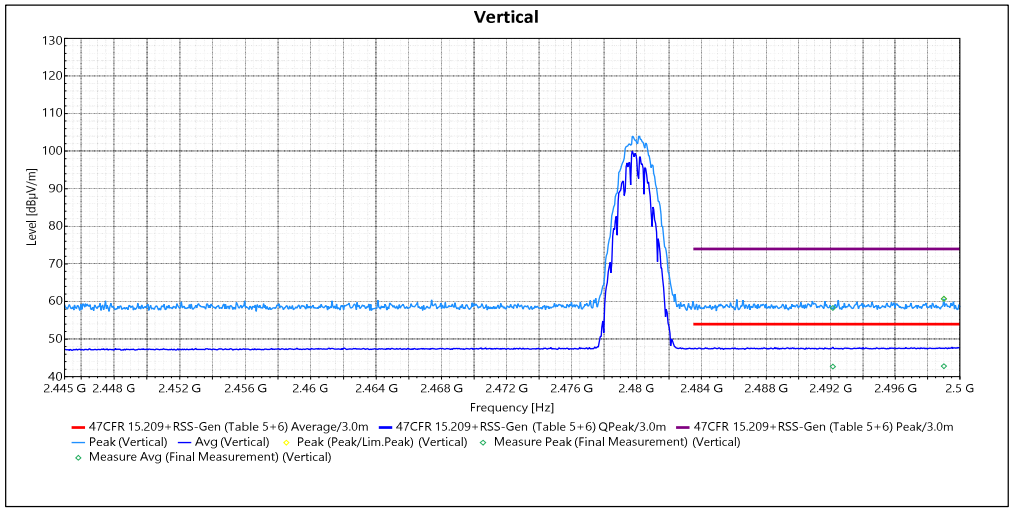
Final Measurement Table

Frequency	SR #	Measure Peak (dBµV/m)	Limit Peak (dBµV/m)	Margin Peak (dB)	Measure CAvg (dBµV/m)	Limit Avg (dBµV/m)	Margin Avg (dB)	Height (m)	Angle (°)	Polarization	RBW (Hz)	Meas.Time (s)	Comments	Correction (dB)
2.374 GHz	1	48.532	74	-25.468	31.99	54	-22.01	1.955	268.1	Horizontal	1 M	5	Pass	35.991
2.375 GHz	1	49.401	74	-24.599	32.17	54	-21.83	2.558	152.2	Horizontal	1 M	5	Pass	35.997
2.341 GHz	2	48.019	74	-25.981	31.434	54	-22.566	3.558	57.9	Vertical	1 M	5	Pass	35.6
2.38 GHz	2	49.023	74	-24.977	31.874	54	-22.126	1.603	39.1	Vertical	1 M	5	Pass	36.031

Operating Mode:	2		
Test result:	Pass	Tested on:	2024-03-18

Start Frequency: 2.445 GHz; Stop Frequency: 2.5 GHz; Step: 1000 Pts; Sweep Time: 500 ms; RF Attenuation: 10 dB; RBW: 1 MHz; VBW: 3 MHz; Preamplifier: ON; Preselector: ON





☐ The emissions are below the measurement system noise floor or 20 dB or more below the limit

☒ The measurement results of highest emissions relative to the limit for each detector type are shown below:

Final Measurement Table

Frequency	SR #	Measure Peak (dBµV/m)	Measure Avg (dBµV/m)	Limit Peak (dBµV/m)	Margin Peak (dB)	Limit Avg (dBµV/m)	Margin Avg (dB)	Max height (m)	Max angle (°)	RBW (Hz)	Meas.Time (s)	Comments	Correction (dB)
2.492 GHz	1	58.285	42.703	74	-15.715	54	-11.297	1.001	300.1	1 M	0.5	Pass	36.294
2.499 GHz	1	60.732	42.794	74	-13.268	54	-11.206	1.998	329.9	1 M	0.5	Pass	36.334
2.494 GHz	2	58.743	42.746	74	-15.257	54	-11.254	3.501	240.2	1 M	0.5	Pass	36.302
2.497 GHz	2	60.432	42.752	74	-13.568	54	-11.248	3.998	329.8	1 M	0.5	Pass	36.323