FCC and ISED Test Report

Paxton Access Ltd
Paxlock Pro 2 – Mortice Galaxy, Model: 900-730

In accordance with FCC 47 CFR Part 15B and ICES-003

Prepared for: Paxton Access Ltd
Paxton House Home Farm Road
Brighton
BN1 9HU

FCC ID: USE 900710 IC ID: 10217A-900710

COMMERCIAL-IN-CONFIDENCE

Document 75966453-09 Issue 02

SIGNATURE			
A.J. Lawson			
NAME	**JOB TITLE**	**RESPONSIBLE FOR**	**ISSUE DATE**
Andrew Lawson	Chief Engineer, EMC	Authorised Signatory	10 August 2026

Signatures in this approval box have checked this document in line with the requirements of TÜV SÜD document control rules.

ENGINEERING STATEMENT
The measurements shown in this report were made in accordance with the procedures described on test pages. All reported testing was carried out on a sample equipment to demonstrate limited compliance with FCC 47 CFR Part 15B and ICES-003. The sample tested was found to comply with the requirements defined in the applied rules.

RESPONSIBLE FOR	NAME	DATE	SIGNATURE
Testing	Abarajitha Karunakaran	10 August 2026	
	Sreemon Jayachandran Nair	10 August 2026	

FCC Accreditation
492497/UK2010 Octagon House, Fareham Test Laboratory

ISED Accreditation
12669A/UK0003 Octagon House, Fareham Test Laboratory

EXECUTIVE SUMMARY
A sample of this product was tested and found to be compliant with FCC 47 CFR Part 15B and ICES-003: 2024 and Issue 7: 2020 for the tests detailed in section 1.3.

TÜV SÜD
is a trading name of TUV SUD Ltd
Registered in Scotland at East Kilbride,
Glasgow G75 0QF, United Kingdom
Registered number: SC215164

TUV SUD Ltd is a
TÜV SÜD Group Company

Phone: +44 (0) 1489 558100
Fax: +44 (0) 1489 558101
www.tuvsud.com/en

TÜV SÜD
Octagon House
Concorde Way
Fareham
Hampshire PO15 5RL
United Kingdom

Contents

1 Report Summary

1.1 Report Modification Record

Alterations and additions to this report will be issued to the holders of each copy in the form of a complete document.

Issue	Description of Change	Date of Issue
01	First Issue	29-Jun-2026
02	Updated Introduction (1.2) in Report Summary	10-Aug-2026

Table 1

1.2 Introduction

Applicant	Paxton Access Ltd
Manufacturer	Paxton Access Ltd
Model Number(s)	900-730
Hardware Version Identification Number (HVIN)	900-730
Serial Number(s)	9128249IP
Hardware Version(s)	z-lm02 & z-lmb1 – ppc-lm02 & ppc-lmb1
Firmware Version Identification Number (FVIN)	3.45
Number of Samples Tested	1
Test Specification/Issue/Date	FCC 47 CFR Part 15B and ICES-003: 2024 and Issue 7: 2020
Order Number	240252
Date	03-December-2025
Date of Receipt of EUT	13-May-2026
Start of Test	14-May-2026
Finish of Test	15-May-2026
Name of Engineer(s)	Abarajitha Karunakaran and Sreemon Jayachandran Nair
Related Document(s)	ANSI C63.4: 2014

1.3 Brief Summary of Results

A brief summary of the tests carried out in accordance with FCC 47 CFR Part 15B, and ICES-003 is shown below.

Section	Specification Clause	Test Description	Result	Comments/Base Standard
Configuration and Mode: Battery Powered – Wireless Idle				
2.1	15.109 and 3.2.2	Radiated Emissions	Pass	ANSI C63.4: 2014
2.2	15.109 and 3.2.2	Radiated Magnetic Emissions	Pass	ANSI C63.4: 2014

Table 2

1.4 Declaration of Build Status

MAIN EUT			
MANUFACTURING DESCRIPTION	PaxLock Pro 2 - Mortice		
MANUFACTURER	Paxton Access Limited		
MODEL	900-730		
MANUFACTURER DECLARED VARIANTS (IF APPLICABLE)	900-735 PaxLock Pro 2 - Mortice Eclipse		
PART NUMBER	900-730		
SERIAL NUMBER (S/N)	9128249IP		
HARDWARE VERSION	z-lm02 & z-lmb1 – ppc-lm02 & ppc-lmb1		
SOFTWARE VERSION	3.45		
PSU VOLTAGE/FREQUENCY/CURRENT	6V DC 800mA		
Intended Operating Environment	commercial, industrial, residential or business environment		
Dimensions/Weight	120mm x 160mm x 100mm (one handle side) / 1.4kg		
Typical Installation	Door mounted electronic handle		
HIGHEST INTERNALLY GENERATED FREQUENCY	2.4GHz		
FCC ID (if applicable)	USE 900710		
INDUSTRY CANADA ID (if applicable)	10217A-900710		
COUNTRY OF ORIGIN	Taiwan		
RF CHARACTERISTICS (if applicable)			
TRANSMITTER FREQUENCY OPERATING RANGE (MHz)	BLE 2.4GHz - IEEE 802.15.4 2.4 GHz - 13.56MHz – 0.125MHz		
RECEIVER FREQUENCY OPERATING RANGE (MHz)	As above		
EMISSION DESIGNATOR(S): https://fccid.io/Emissions-Designator/	1M00F1D - 2M45G1D - 5K33K1D - 0.125MHz		
MODULATION TYPES: (i.e. GMSK, QPSK)	BLE – IEEE 802.15.4 – RFID - RFID		
OUTPUT POWER (W or dBm)	<10mW		
SEPARATE BATTERY/POWER SUPPLY (if applicable)			
MODULES (if applicable)			
MANUFACTURING DESCRIPTION	BLE Module	802.15.4	
MANUFACTURER	Silicon Labs	Silicon Labs	
TYPE	EFR32MG13P	EFR32MG13P	
POWER	0.0578W	0.0798W	
FCC ID	QOQMGM13P	QOQMGM13P	
INDUSTRY CANADA ID	5123A-MGM13P	5123A-MGM13P	
EMISSION DESIGNATOR	1M06F1D	2M25G1D	
DHSS/FHSS/COMBINED OR OTHER	FHSS	DSSS	
COUNTRY OF ORIGIN	Finland	Finland	

Table 3

I hereby declare that the information supplied is correct and complete.

Name: Kevin Feeney
Position held: Compliance Engineer
Date 23.04.2026

Note: No responsibility will be accepted by TÜV SÜD as to the accuracy of the information declared on this Build State Declaration by the manufacturer.

1.5 Manufacturer Declared Variants

All the variants have identically the same electrical & electronic design, housed within all the products. The only variations between them, as will be explained below, is the handle shape and length of deadlatch. These minor changes will have no effect on Radio or EMC performance.
There are two main variants of the **"Paxlock Pro 2"** the "**Paxlock Pro 2 Latch"** and "**Paxlock Pro 2 Mortice"**.

The latch uses a Cylindrical Cartridge with a 60mm or 70mm backset deadlatch. The Mortice variant encompasses a Morice lock with a mortice key cylinder.
With each of the two variants we produce the products with two types of handle version, the "SQUARE" and "ROUNDED", these are called **Galaxy** and **Eclipse**. So, we have two variants for each of the Latch and Mortice handles.
We also produce two backset lengths of the "Paxlock pro 2 Latch" as described earlier, the 60mm and 70mm. Hence, therefore we have four sales codes for the "Paxlock pro 2 Latch" as we have two backset's and the two handle types.
The mortice has only the one lock type with the two handles variants, hence the "Paxlock pro 2 Mortice" has two sales codes.
The sales codes for the various variants are shown below.

SALES CODES	Description
900-710	Paxlock Pro 2 - Latch (2-3/8" backset) Galaxy
900-715	Paxlock Pro 2 - Latch (2-3/8" backset) Eclipse
900-720	Paxlock Pro 2 - Latch (2-3/4" backset) Galaxy
900-725	Paxlock Pro 2 - Latch (2-3/4" backset) Eclipse
900-730	Paxlock Pro 2 - Mortice Galaxy
900-735	Paxlock Pro 2 - Mortice Eclipse

All the variants have exactly the same design of electronics housed within all the products, the only variation between them, as has been explained above, is the handle type and length of deadlatch, which has no effect on EMC or Radio testing.

1.6 Product Information

1.6.1 Technical Description

The Equipment under test (EUT) was a Paxton Access Ltd Paxlock Pro 2 Mortice Galaxy, Model: 900-730.

The primary function of the EUT is as a smart electronic lock with access control and reader functionality.

Figure 1 – EUT Front View

Figure 2 – EUT Rear View

1.6.2 Test Configuration

Configuration	Description
Battery Powered	The EUT was powered from its own internal batteries. The EUT had no connections made.

Table 4

1.6.3 Modes of Operation

Mode	Description
Wireless Idle	The EUT was powered and operating with all transmitters disabled.

Table 5

1.7 Deviations from the Standard

No deviations from the applicable test standard were made during testing.

1.8 EUT Modification Record

The table below details modifications made to the EUT during the test programme.

The modifications incorporated during each test are recorded on the appropriate test pages.

Modification State	Description of Modification still fitted to EUT	Modification Fitted By	Date Modification Fitted
Model: 900-730, Serial Number: 9128249IP			
0	As supplied by the customer	Not Applicable	Not Applicable

Table 6

1.9 Test Location

TÜV SÜD conducted the following tests at our Octagon House Test Laboratory.

Test Name	Name of Engineer(s)	Accreditation
Configuration and Mode: Battery Powered - Wireless Idle		
Radiated Emissions	Abarajitha Karunakaran and Sreemon Jayachandran Nair	UKAS
Radiated Magnetic Emissions	Sreemon Jayachandran Nair	UKAS

Table 7

Office Address:

TÜV SÜD
Octagon House
Concorde Way
Fareham
Hampshire
PO15 5RL
United Kingdom

2 Test Details

2.1 Radiated Emissions

2.1.1 Specification Reference

FCC 47 CFR Part 15B and ICES-003, Clause 15.109 and 3.2.2

2.1.2 Equipment Under Test and Modification State

900-730, S/N: 9128249IP - Modification State 0

2.1.3 Date of Test

14-May-2026 to 15-May-2026

2.1.4 Test Method

The EUT was set up in a semi-anechoic chamber in the centre of a remotely controlled turntable and placed on a non-conductive table 0.8 m above a reference ground plane.

A Peak detector pre-scan of the EUT emissions profile was measured across the appropriate frequency range while varying the antenna-to-EUT azimuth and polarisation. Measurements were made using a 3 m distance between the declared antenna measurement point and the EUT.

Where all pre-scan peak emissions measured were greater than 20 dB below the test limit, no final measurements were made in accordance with ANSI C63.4.

Where any pre-scan peak emissions were within 20 dB of the test limit, the six highest pre-scan peak emissions seen across the frequency range were maximised by adjusting antenna height, polarisation and angle and then measured for at least 15 seconds using a Peak, Quasi-Peak or CISPR Average detector as appropriate to the test limit being measured against.

2.1.5 Example Calculation

Below 1 GHz:

Quasi-Peak level (dBµV/m) = Receiver level (dBµV) + Correction Factor (dB/m)
Margin (dB) = Quasi-Peak level (dBµV/m) - Limit (dBµV/m)

Above 1 GHz:

CISPR Average level (dBµV/m) = Receiver level (dBµV) + Correction Factor (dB/m)
Margin (dB) = CISPR Average level (dBµV/m) - Limit (dBµV/m)

Peak level (dBµV/m) = Receiver level (dBµV) + Correction Factor (dB/m)
Margin (dB) = Peak level (dBµV/m) - Limit (dBµV/m)

2.1.6 Example Test Setup Diagram

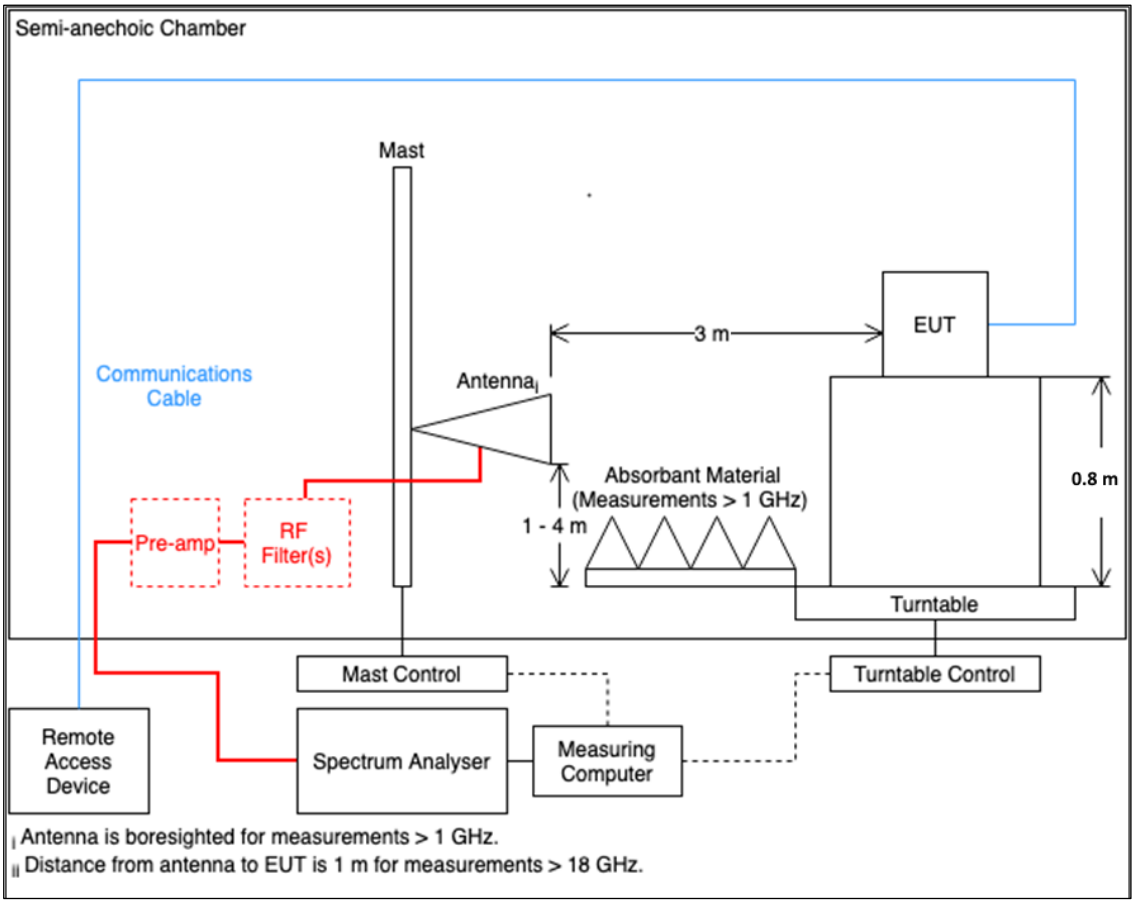

Figure 3 - Radiated Emissions Example Test Setup

2.1.7 Environmental Conditions

Ambient Temperature	23.7 °C
Relative Humidity	35.3 %
Atmospheric Pressure	1000.0 mbar

2.1.8 Specification Limits

Required Specification Limits, Field Strength - Class B Test Limit at a 3 m Measurement Distance		
Frequency Range (MHz)	Test Limit (µV/m)	Test Limit (dBµV/m)
30 to 88	100	40.0
88 to 216	150	43.5
216 to 960	200	46.0
Above 960	500	54.0
Supplementary information: Note 1. A Quasi-peak detector is to be used for measurements below 1 GHz. Note 2. A CISPR Average detector is to be used for measurements above 1 GHz. Note 3. The Peak test limit above 1 GHz is 20 dB higher than the CISPR Average test limit.		

Table 8

2.1.9 Test Results

Results for Configuration and Mode: Battery Powered - Wireless Idle.

This test was performed to the requirements of Class B limits.

Performance assessment of the EUT made during this test: Pass.

Detailed results are shown below.

Highest frequency generated or used within the EUT: 2.4 GHz
Which necessitates an upper frequency test limit of: 12 GHz (Tested up to 18 GHz)

Applied Supply Voltage: Internal Battery

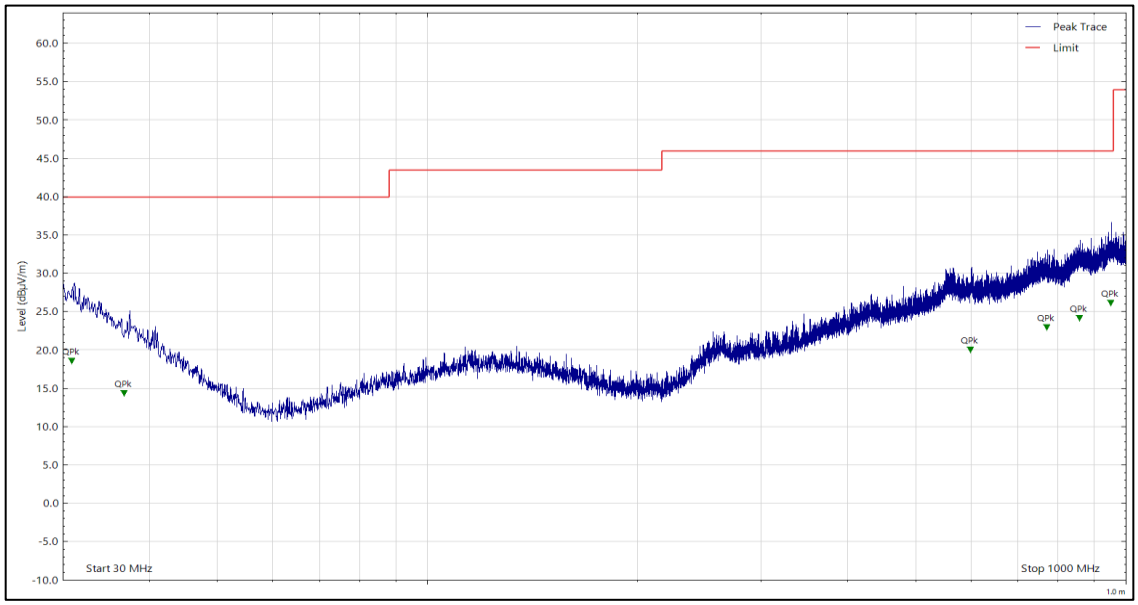

Figure 4 - 30 MHz to 1 GHz, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
30.916	17.97	40.00	-22.03	Q-Peak	350	399	Vertical
36.726	13.73	40.00	-26.27	Q-Peak	234	107	Vertical
598.806	19.42	46.00	-26.58	Q-Peak	74	256	Vertical
771.358	22.32	46.00	-23.68	Q-Peak	134	107	Vertical
859.635	23.58	46.00	-22.42	Q-Peak	216	198	Vertical
952.589	25.54	46.00	-20.46	Q-Peak	330	174	Vertical

Table 9

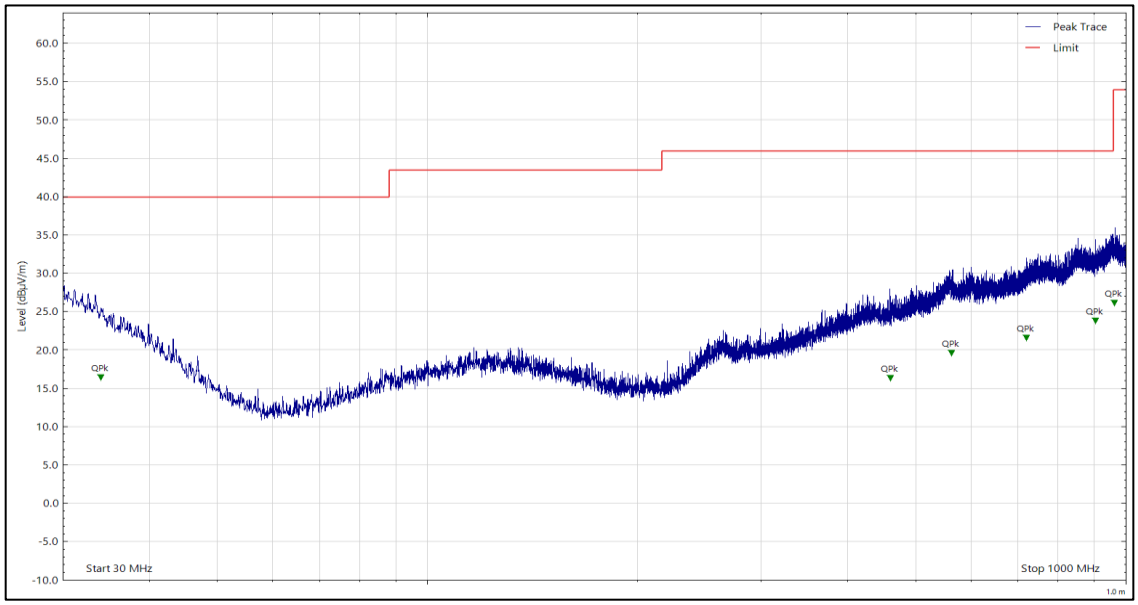

Figure 5 - 30 MHz to 1 GHz, Horizontal

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
34.012	15.84	40.00	-24.16	Q-Peak	103	111	Horizontal
459.947	15.71	46.00	-30.29	Q-Peak	100	113	Horizontal
562.963	18.99	46.00	-27.01	Q-Peak	130	362	Horizontal
721.534	20.99	46.00	-25.01	Q-Peak	47	147	Horizontal
904.334	23.22	46.00	-22.78	Q-Peak	252	396	Horizontal
964.610	25.54	54.00	-28.46	Q-Peak	330	129	Horizontal

Table 10

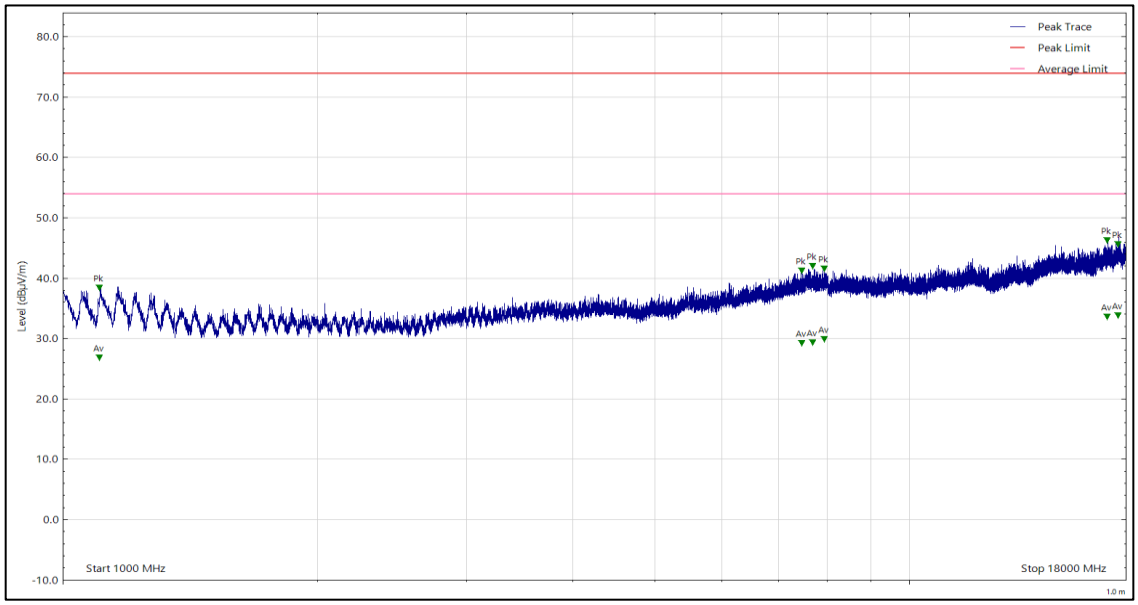

Figure 6 - 1 GHz to 18 GHz, Peak & CISPR Average, Vertical

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
1105.811	37.69	74.00	-36.31	Peak	57	335	Vertical
1105.811	26.11	54.00	-27.89	CISPR Avg	57	335	Vertical
7461.448	40.46	74.00	-33.54	Peak	298	383	Vertical
7461.448	28.45	54.00	-25.55	CISPR Avg	298	383	Vertical
7685.619	41.28	74.00	-32.72	Peak	291	171	Vertical
7685.619	28.62	54.00	-25.38	CISPR Avg	291	171	Vertical
7929.045	40.77	74.00	-33.23	Peak	293	385	Vertical
7929.045	29.18	54.00	-24.82	CISPR Avg	293	385	Vertical
17131.955	45.51	74.00	-28.49	Peak	66	173	Vertical
17131.955	32.90	54.00	-21.10	CISPR Avg	66	173	Vertical
17619.787	44.84	74.00	-29.16	Peak	243	308	Vertical
17619.787	33.07	54.00	-20.93	CISPR Avg	243	308	Vertical

Table 11

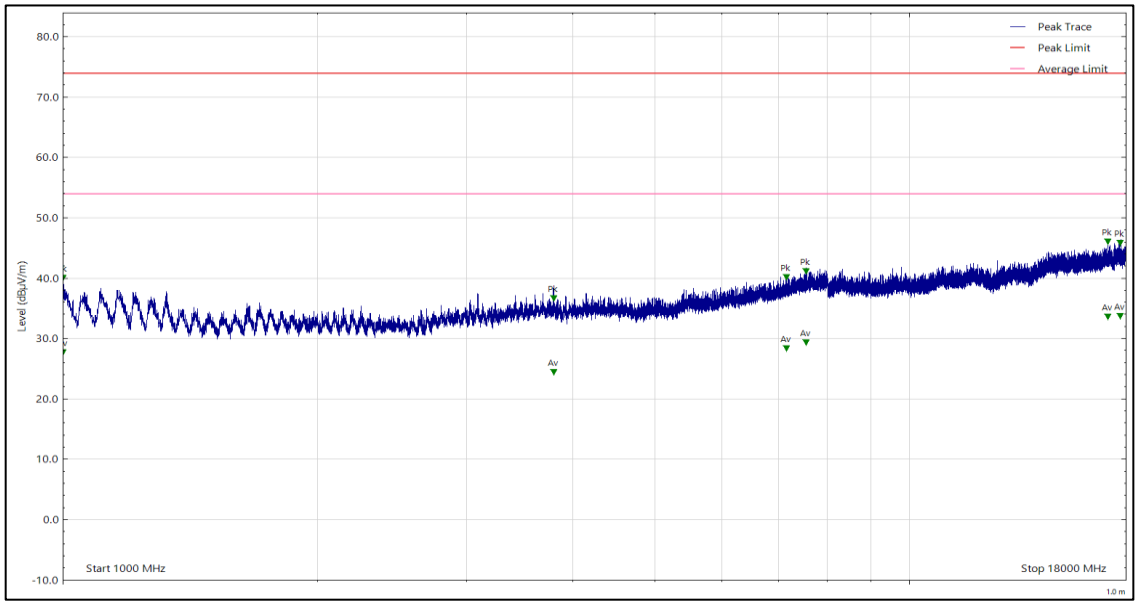

Figure 7 - 1 GHz to 18 GHz, Peak & CISPR Average, Horizontal

Frequency (MHz)	Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Angle (°)	Height (cm)	Polarisation
1001.912	39.31	74.00	-34.69	Peak	162	348	Horizontal
1001.912	26.97	54.00	-27.03	CISPR Avg	162	348	Horizontal
3804.010	35.95	74.00	-38.05	Peak	358	375	Horizontal
3804.010	23.72	54.00	-30.28	CISPR Avg	358	375	Horizontal
7154.566	39.35	74.00	-34.65	Peak	350	351	Horizontal
7154.566	27.60	54.00	-26.40	CISPR Avg	350	351	Horizontal
7543.752	40.38	74.00	-33.62	Peak	248	210	Horizontal
7543.752	28.56	54.00	-25.44	CISPR Avg	248	210	Horizontal
17132.934	45.33	74.00	-28.67	Peak	2	355	Horizontal
17132.934	32.84	54.00	-21.16	CISPR Avg	2	355	Horizontal
17748.381	45.09	74.00	-28.91	Peak	349	166	Horizontal
17748.381	32.99	54.00	-21.01	CISPR Avg	349	166	Horizontal

Table 12

Figure 8 - Test Setup - 30 MHz to 1 GHz

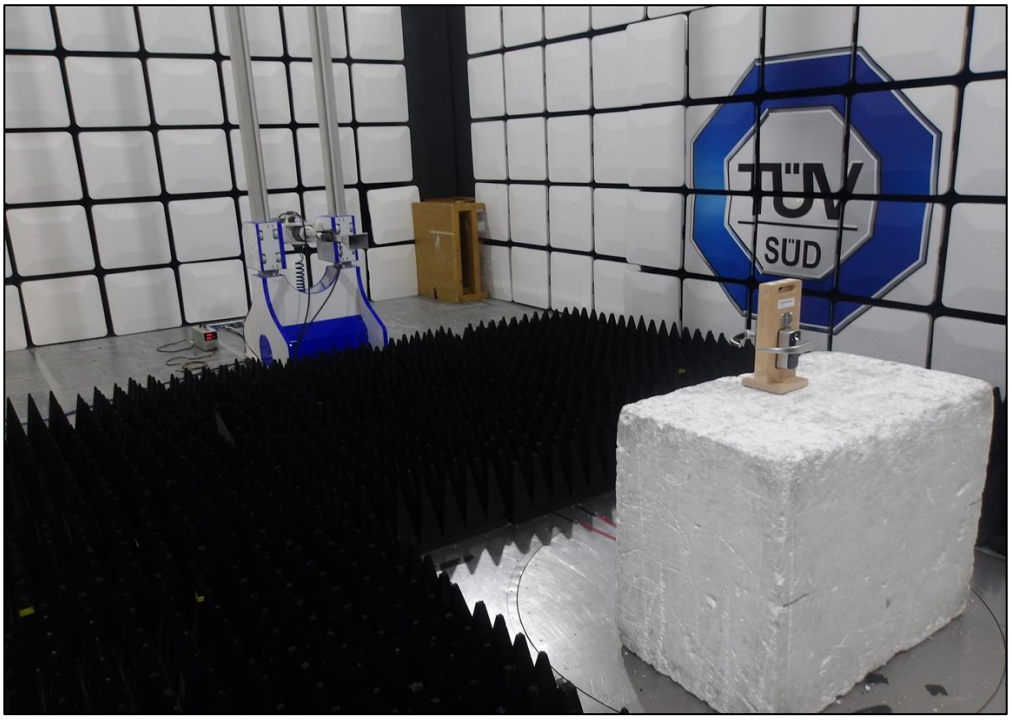

Figure 9 - Test Setup - 1 GHz to 18 GHz

2.1.10 Test Location and Test Equipment Used

This test was carried out in EMC Chamber 12.

Instrument	Manufacturer	Type No	TE No	Calibration Period (months)	Calibration Expires
3m Semi-Anechoic Chamber	MVG	EMC Chamber 12	5621	36	07-Aug-2026
Emissions Software	TUV SUD	EmX V3.6.1	5125	-	Software
Test Receiver	Rohde & Schwarz	ESW44	5382	12	09-Oct-2026
Turntable & Mast Controller	Maturo Gmbh	NCD/498/2799.01	5612	-	TU
Tilt Antenna Mast	Maturo Gmbh	TAM 4.0-P	5613	-	TU
Cable (N-Type, 10 Hz-18 GHz)	Junkosha	MWX221-02000AMSAMS	5724	6	20-Sep-2026
Cable (SMA to SMA 3m)	Junkosha	MWX221-03000AMSAMS/A	6022	12	30-Jul-2026
Cable (2.92 mm(f)-N(m), 2 m)	Junkosha	MWX241-02000KFSNMS/B	6332	12	03-Oct-2026
Cable (N-Type to N-Type, 8 m)	Junkosha	MWX221-08000NMSNMS/B	7054	12	01-Jun-2026
Pre-amplifier (30 dB, 1GHz to 18GHz)	Schwarzbeck	BBV 9718 C	5261	12	07-May-2027
Pre-Amplifier (8 - 18GHz)	Wright Technologies	APS06-0061	6306	12	18-Jul-2026
Antenna (Bi-Log, 30 MHz to 1 GHz)	Teseq	CBL6111D	5615	24	24-Apr-2027
Antenna (DRG, 7.5 GHz to 18 GHz)	Schwarzbeck	HWRD750	5610	12	29-Nov-2026
Antenna (DRG, 1 GHz to 10.5 GHz)	Schwarzbeck	BBHA9120B	5611	12	14-Sep-2026

Table 13

TU - Traceability Unscheduled

2.2 Radiated Magnetic Emissions

2.2.1 Specification Reference

FCC 47 CFR Part 15B and ICES-003, Clause 15.109 and 3.2.2

2.2.2 Equipment Under Test and Modification State

900-730, S/N: 9128249IP - Modification State 0

2.2.3 Date of Test

15-May-2026

2.2.4 Test Method

The EUT was set up on a non-conductive table 0.8 m above a reference ground plane within a semi-anechoic chamber on a remotely controlled turntable.

A pre-scan of the EUT emissions profile using a peak detector was made at a 3 m antenna distance whilst varying the antenna-to-EUT azimuth and polarisation.

For an EUT which could reasonable be used in multiple planes, pre-scans were performed with the EUT orientated in X, Y and Z planes with reference to the ground plane.

Using a list of the highest emissions detected during the pre-scan along with their bearing and associated antenna polarisation, the EUT was then formally measured using a Quasi-Peak, Peak or CISPR Average detector as appropriate.

The readings were maximised by adjusting the antenna polarisation and turntable azimuth, in accordance with the specification.

Where all pre-scan peak emissions measured were greater than 20 dB below the test limit, no final measurements were made in accordance with ANSI C63.4.

Where any pre-scan peak emissions were within 20 dB of the test limit, the six highest pre-scan peak emissions seen across the frequency range were maximised by adjusting antenna height, polarisation and angle and then measured for at least 15 seconds using a Peak, Quasi-Peak or CISPR Average detector as appropriate to the test limit being measured against.

2.2.5 Example Calculation

9 kHz to 30 MHz:

Quasi-Peak level (dBµV/m) = Receiver level (dBµV) + Correction Factor (dB/m)
Margin (dB) = Quasi-Peak level (dBµV/m) - Limit (dBµV/m)

2.2.6 Example Test Setup Diagram

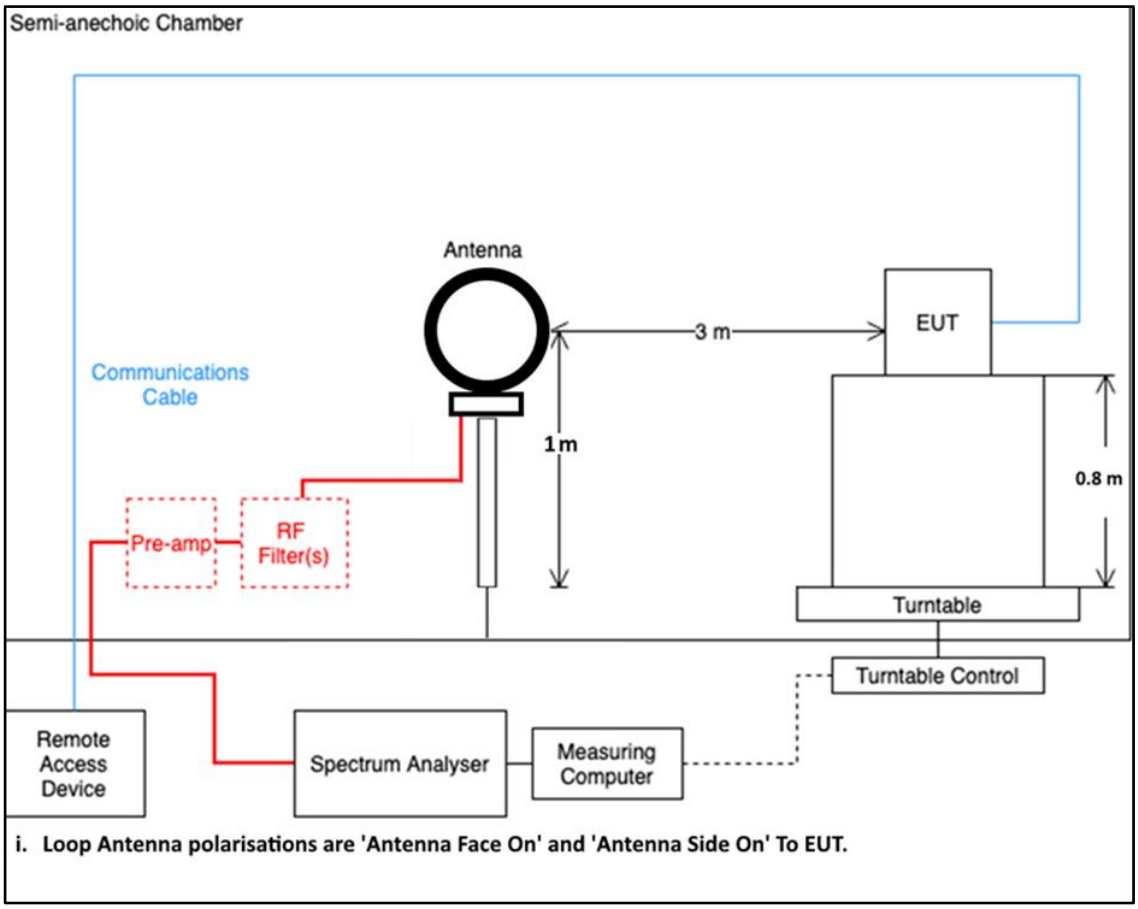

Figure 10 - Radiated Magnetic Emissions Example Test Setup

2.2.7 Environmental Conditions

Ambient Temperature	21.2 °C
Relative Humidity	31.6 %
Atmospheric Pressure	1004.0 mbar

2.2.8 Specification Limits

Required Specification Limits, Magnetic Field Strength - FCC CFR 15.209 at a 3 m Measurement Distance					
Frequency (MHz)	Test Limit (µV/m)	Test Limit (dBµV/m)	Antenna Distance (m)	Correction For 3 m Antenna Distance (dB)	Quasi-Peak Test Limit At 3 m (dBµV/m)
0.009	266.67	48.52	300.00	120.00(1)	168.52
0.49	4.90	13.80	300.00	120.00(1)	133.80
0.49	4.90	13.80	30.00	40.00(2)	73.80
1.705	1.41	2.97	30.00	40.00(2)	62.97
1.705	30.00	29.54	30.00	40.00(2)	69.54
30	30.00	29.54	30.00	40.00(2)	69.54
Supplementary information: Note 1. Antenna Distance correction of 60 dB per decade in accordance with ANSI C63.10 Clause 7.7.2. Note 2. Antenna Distance correction of 40 dB per decade in accordance with ANSI C63.10 Clause 7.7.2.					

Table 14

2.2.9 Test Results

Results for Configuration and Mode: Battery Powered - Wireless Idle.

Performance assessment of the EUT made during this test: Pass.

Detailed results are shown below.

Applied Supply Voltage: Internal Battery

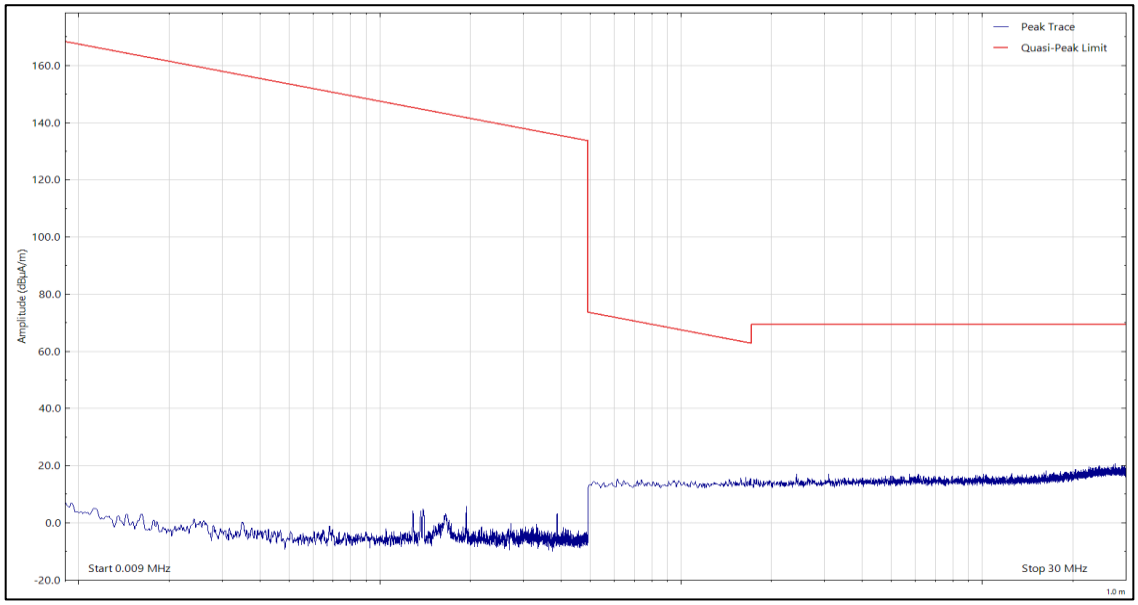

Figure 11 - 9 kHz to 30 MHz, Face On

No final measurements were made as all peak emissions seen during the pre-scan were greater than 20 dB below the test limit.

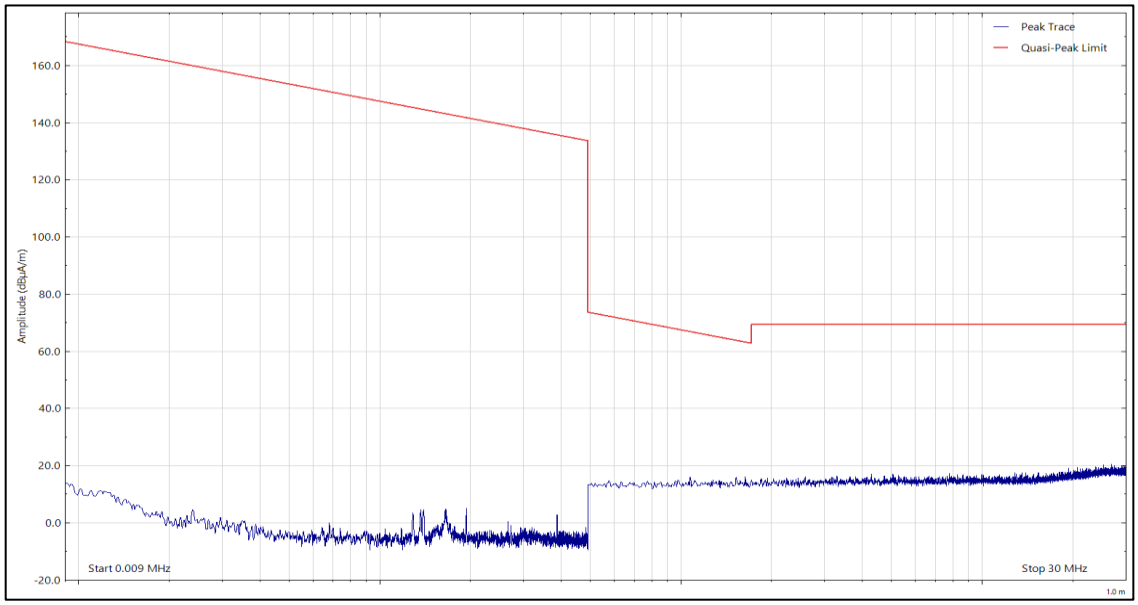

Figure 12 - 9 kHz to 30 MHz, Side On

No final measurements were made as all peak emissions seen during the pre-scan were greater than 20 dB below the test limit.

Figure 13 - Test Setup - 9 kHz to 30 MHz

2.2.10 Test Location and Test Equipment Used

This test was carried out in EMC Chamber 12.

Instrument	Manufacturer	Type No	TE No	Calibration Period (months)	Calibration Expires
3m Semi-Anechoic Chamber	MVG	EMC Chamber 12	5621	36	07-Aug-2026
Emissions Software	TUV SUD	EmX V3.6.1	5125	-	Software
Test Receiver	Rohde & Schwarz	ESW44	5382	12	09-Oct-2026
Turntable & Mast Controller	Maturo Gmbh	NCD/498/2799.01	5612	-	TU
Cable (2.92 mm(f)-N(m), 2 m)	Junkosha	MWX241-02000KFSNMS/B	6332	12	03-Oct-2026
Cable (N-Type to N-Type, 8 m)	Junkosha	MWX221-08000NMSNMS/B	7054	12	01-Jun-2026
Antenna (Active Loop, 9kHz-30MHz)	Rohde & Schwarz	HFH2-Z2	333	24	12-Feb-2027

Table 15

TU - Traceability Unscheduled

3 Test Equipment Information

3.1 General Test Equipment Used

Instrument	Manufacturer	Type No	TE No	Calibration Period (months)	Calibration Expires
Thermo Hygro Barometer	R.S Components	1160	7243	12	13-Mar-2027

Table 16

4 Incident Reports

No incidents reports were raised.

5 Measurement Uncertainty

For a 95% confidence level, the measurement uncertainties for defined systems are:

Test Name	Measurement Uncertainty
Radiated Emissions	30 MHz to 1 GHz, Bilog Antenna ± 5.17 dB 1 GHz to 6 GHz, Horn Antenna ± 5.05 dB 6 GHz to 18 GHz, Horn Antenna ± 4.94 dB
Radiated Magnetic Emissions	9 kHz to 30 MHz, Amplitude, ±3.14 dB

Table 17

Worst case error for both Time and Frequency measurement 12 parts in 10^6.

Measurement Uncertainty Decision Rule

Determination of conformity with the specification limits is based on the decision rule according to IEC Guide 115:2021, Clause 4.4.3 (Procedure 2). The measurement results are directly compared with the test limit to determine conformance with the requirements of the standard.

Risk: The uncertainty of measurement about the measured result is negligible with regard to the final pass/fail decision. The measurement result can be directly compared with the test limit to determine conformance with the requirement (compare IEC Guide 115). The level of risk to falsely accept and falsely reject items is further described in ILAC-G8.