

EU-TYPE EXAMINATION CERTIFICATE
RADIO EQUIPMENT DIRECTIVE 2014/53/EU

Annex III Module B

Issued by

SPORTON INTERNATIONAL (USA) INC

(Notified Body number: 2907)

Certification Information			
Certificate No	SN26C0174	Certificate Revision No:	A
Issue Date	Jul. 02, 2026	Certificate Validation: See Remark	
Product Manufacturer	Magne AI Global tech limited		
	FLAT 1019B,10/F,LIVEN HOUSE,NO.61-63 KING YIP STREET KWUN TONG HK		
Product Identification Information			
Product Description	MAG1		
Brand/Trade Name	MaQ		
Model/Type designation	MA1		
Hardware Version	MGU_MB_V2		
Software Version	MAG1WW58-2		
Accessories	USB Cable / Adapter		
Conformity Assessment			
Essential requirements	Applied Specification(s) / Standard(s) and Test Report		Result
Safety RED, Article 3.1a	EN IEC 62368-1: 2020+A11: 2020		PASS
	EN 50332-2: 2013		
	Report No.: L612311KS012, EO612311		
Health RED, Article 3.1a	EN 50360: 2017, EN 50360: 2017/A1: 2023		PASS
	EN 50566: 2017, EN 50566: 2017/A1: 2023		
	EN 62479: 2010, EN 50663: 2017, EN IEC 62311: 2020, EN 50665: 2017		
	Report No.: EA612311		
EMC RED, Article 3.1b	EN 301 489-1 V2.2.3, EN 301 489-3 V2.3.2, EN 301 489-17 V3.3.1		PASS
	EN 301 489-19 V2.2.1, EN 301 489-52 V1.3.1, EN 55032: 2015+A11:2020		
	EN 55035: 2017+A11:2020		
	EN IEC 61000-3-2: 2019+A1:2021, EN 61000-3-3: 2013+A2:2021		
	Report No.: EC612311, EW612311		

Radio Spectrum RED, Article 3.2	EN 301 511 V12.5.1, EN 301 908-1 V15.2.1, EN 301 908-2 V13.1.1 EN 301 908-13 V13.3.1, EN 301 908-25 V15.1.1 EN 300 328 V2.2.2, EN 301 893 V2.2.1, EN 300 440 V2.2.1 EN 303 413 V1.2.1, EN 300 330 V2.1.1, EN 303 417 V1.1.1	PASS
	Report No.: EG612311, EM612311A, EM612311B, EM612311C EQ612311, ER612311A, ER612311B, ER612311C, ER612311D ER612311E	
Emergency Service RED, Article 3.3g	European Commission Guidelines for compliance with delegated regulation (EU) 2019/320	PASS
	Report No: RA612311	
Radio Equipment Specifications		
Technology	Frequency Band / Range	Maximum not to exceed output Power
GSM/GPRS/EDGE	GSM 900	33.50 dBm (Conducted)
	GSM 1800	30.50 dBm (Conducted)
UMTS	Band I / VIII	24.00 dBm (Conducted)
	Band V	23.00 dBm (Conducted)
LTE	Band 1 / 3 / 5 / 7 / 8 / 20 / 28 / 38 / 40 / 41 / 42	24.00 dBm (Conducted)
5G NR	n1 / n3 / n5 / n7 / n8 / n20 / n28 / n40	24.00 dBm (Conducted)
	n38(HPUE) / n41(HPUE)	25.50 dBm (Conducted)
	n77(HPUE) / n78(HPUE)	26.00 dBm (Conducted)
	n79(HPUE)	27.00 dBm (Conducted)
Bluetooth/BLE	2400 ~ 2483.5 MHz	8.37 dBm (EIRP)
Wi-Fi 2.4GHz	2400 ~ 2483.5 MHz	17.94 dBm (EIRP)
Wi-Fi 5GHz	5150 ~ 5250 MHz	17.14 dBm (EIRP)
	5250 ~ 5350 MHz	17.80 dBm (EIRP)
	5470 ~ 5725 MHz	19.50 dBm (EIRP)
	5725 ~ 5850 MHz	13.48 dBm (EIRP)
NFC	13.56 MHz	-21.26 dBμA/m at 10m
WPT	100 ~ 205 kHz	N/A, Receiver Only
GNSS	1559 ~ 1610 MHz (GPS / Beidou / Galileo)	N/A, Receiver Only

Examined Technical Documentation File (TDF)		
☒ Label Drawing/Location	☒ Power of Attorney Letter	☐ Model Variance Statement
☒ EU Declaration of Conformity	☒ User Manual	☒ Risk Assessment
☒ Schematic Diagram	☒ Operational Description	☐ Antenna Specification
☒ Block Diagram	☒ Parts/ Bill of Materials	☒ PCB Layout
☒ Test Reports/Safety	☒ External Photos	☒ TDF Reference Number: EN612311
☒ Test Reports/RF Exposure	☒ Internal Photos	Issue Date: May 26, 2026
☒ Test Reports/Radio	☒ Test Setup Photos	
☒ Test Reports/EMC	☐ Test Report/Common Charger	
☒ Test Reports/Emergency Service	☐ Other	
Certificate Note		
- The device is restricted to indoor use only when operating in the 5250~5350 MHz frequency range. - The transmitter antennas must be installed to provide a separation distance of at least 5mm from all persons. - The device also supports non-EU designated radio frequency bands. - The device also supports 5G NR n38 (HPUE) which are not assessed under the current standard version.		
Certification Remark		
CE Marking 	Regulation (EC) No 765/2008, Article 30 and Annex II The manufacturer to affix the CE marking to the radio equipment or its data plate when placing a product on the market unless this is not possible or not warranted on account of the nature of the radio equipment. This marking shall have a minimum height of 5 mm. The CE marking shall also be affixed visibly and legibly to the packaging. If the nature of the radio equipment does not allow a marking of at least 5 mm, the manufacturer may affix a CE marking that is smaller than 5 mm to the product under the condition that it remains visible and legible. If it not possible or not warranted on account of the nature of the radio equipment to affix a CE marking on the product, the manufacturer may affix it visibly and legibly only to the packaging. If the radio equipment is subject to other pieces of EU legislation which do not allow the CE marking to be smaller than 5 mm, then the possibility of using a smaller CE mark cannot be used by the manufacturer (e.g. RoHS).	
Obligations of manufacturers	Radio Equipment Directive 2014/53/EU, Article 10. Radio Equipment Directive 2014/53/EU, Annex III, Module B,7: The manufacturer shall inform the notified body that holds the technical documentation relating to the EU-type examination certificate of all modifications to the approved type that may affect the conformity of the radio equipment with the essential requirements of this Directive or the conditions for validity of that certificate. Such modifications shall require additional approval in the form of an addition to the original EU-type examination certificate. Radio Equipment Directive 2014/53/EU, Annex III, Model B, 9: The manufacturer shall keep a copy of the EU-type examination certificate, its annexes and additions together with the technical documentation at the disposal of the national authorities for 10 years after the radio equipment has been placed on the market.	
Certificate Validity	If there is no change on product identification and/or manufacturer's identification or technical modifications which may possibly affect the compliance of the product with the Radio Equipment Directive, and if there is no new guideline published from the EU Commission or new publication of a standard, which supersedes the standard and/or methodology used for assessment, this Notified Body EU type examination certificate remains valid. Notified Body name, Notified Body number and TEC reference shall be listed and agree with information listed in Manufacturer's CE Declaration of Conformity.	
Authorized Signature		



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I hereby attest that technical documentation for the subject equipment was assessed by Sporton International (USA), Inc. acting as Notified Body that the essential requirements of Article 3.1(a), Article 3.1(b), Article 3.2 and Article 3.3(g) of Radio Equipment Directive 2014/53/EU have been met. This EU-type examination certificate is issued in accordance with Annex III, Module B, of Radio Equipment Directive 2014/53/EU based on the documentations as provided to Sporton International (USA) Inc.		
Name of Signer	Alexander Ho	Notified Body under the EU/US Mutual Recognition Agreement
Revision History		
Description	Revision No.	Date
Original	A	Jul. 02, 2026