

UK DECLARATION OF CONFORMITY



Manufacturer Name: **Zebra Technologies Corporation**

Manufacturer Address: **3 Overlook Point, Lincolnshire, IL 60069**

This Declaration of Conformity is issued under the sole responsibility of the manufacturer. **EM45B2** **Enterprise Mobile**

The undersigned hereby declares that the above referenced product is in Conformity with the Radio Equipment Regulations 2017 (S.I. 2017 No.1206)¹ and the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012 No. 3032)¹ applying relevant Designated Standards and other technical specifications:

RF Spectrum Efficiency	Standards
Regulation 6.2	EN 301 511 V12.5.1 EN 301 908-1 V15.1.1 EN 301 908-2 V13.1.1 EN 301 908-13 V13.2.1 Draft EN 301 908-25 V15.0.0 EN 300 328 V2.2.2 EN 301 893 V2.1.1 EN 303 687 V1.1.1 EN 302 208 V3.3.1 EN 300 330 V2.1.1 EN 300 440 V2.1.1 EN 300 440 V2.2.1 EN 303 413 V1.2.1
EMC	Standards
Regulation 6.1b	EN 301 489-1 V2.2.3, EN 301 489-52 V1.2.1 EN 301 489-1 V2.2.3, Final Draft EN 301 489-17 V3.3.0 EN 301 489-1 V2.2.3, EN 301 489-3 V2.3.2 EN 301 489-1 V2.2.3, EN 301 489-19 V2.2.1 EN 55032:2015/A11:2020 (Class B) EN 55032:2015/A1:2020 (Class B) EN 55035:2017 EN 55035:2017/A11:2020 EN 61000-3-2:2014 (Class A) EN 61000-3-3:2013
Health & Safety	Standards
Regulation 6.1a	EN 62368-1:2014/AC:2015 EN 62368-1:2014/A11:2017 EN IEC 62368-1:2020+A11:2020 EN 50360:2017/A1:2023 (Max average 10g SAR: Head 1.591 W/Kg) EN 50566:2017/A1:2023 (Max average 10g SAR: Body 1.589 W/Kg) EN 50364:2018 EN 50663:2017

EN 62479:2010
EN 50665:2017
EN 62311:2008
EN 62311:2020

Environmental

Standards

Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations

EN IEC 63000:2018

With regard to the Radio Equipment Regulations 2017 (S.I. 2017 No.1206)¹, the conformity assessment procedure referred to in regulation 41(4)(b) and detailed in Schedule 3 has been followed with the involvement of the following Approved Body for regulation 6.2:

Sporton International (USA) Inc., 1175 Montague Expressway, Milpitas, CA 95035, U.S.A

Type Examination Certificate number: SN24A0102

¹ As amended by applicable EU withdrawal legislation implemented at the time of issuing this declaration

Signed on behalf of Zebra Technologies Corporation



(Authorized Corporate Signature)
Jay Cadiz
Manager, Compliance Engineering
Place: Lincolnshire, USA

Rev: A
Date: 21 October 2024

Appendix A

UK Operating frequencies and maximum power levels

Technology	Operating Frequencies/Bands	Maximum Transmit power level
WAN	GSM900	33dBm
	GSM1800	30.5dBm
	W-CDMA FDD I	25dBm
	W-CDMA FDD V	24dBm
	W-CDMA FDD VIII	25dBm
	LTE FDD 1	25dBm
	LTE FDD 3	25dBm
	LTE FDD 5	24dBm
	LTE FDD 7	25dBm
	LTE FDD 8	25dBm
	LTE FDD 20	25dBm
	LTE FDD 28	25dBm
	LTE TDD 38	24dBm
	LTE TDD 40	24dBm
	LTE TDD 41	24dBm
	LTE TDD 42	24dBm
	LTE TDD 43	24dBm
	5G NR n1	25dBm
	5G NR n3	25dBm
	5G NR n5	24dBm
	5G NR n7	25dBm
	5G NR n8	25dBm
	5G NR n20	25dBm
	5G NR n28	25dBm
	5G NR n38	24dBm
	5G NR n40	24dBm
	5G NR n41	24dBm
	5G NR n77	27dBm
	5G NR n78	27dBm
	WLAN	2400 MHz – 2483.5 MHz
5150 MHz – 5250 MHz		23dBm
5250 MHz – 5350 MHz		23dBm
5470 MHz – 5725 MHz		23dBm
5725 MHz – 5850 MHz		14dBm
5945MHz – 6425 MHz		23dBm
Bluetooth	2400 MHz – 2483.5 MHz	10dBm
RFID (NFC)	13.553 MHz - 13.567MHz	42 dBµA/m @10m
RFID	865 MHz - 868MHz	33dBm
	915 MHz - 921 MHz	36dBm

GNSS (B1C, E1, L1 L1 C/A, LIC)	1575.42 MHz	NA
(L5)	1176.45 MHz	N/A
(B1I)	1561.098 MHz	N/A
(G1)	1602 MHz	NA
	GSM1800	30dBm

 **Restrictions:**

The use of 5GHz RLAN throughout the UK has the following restriction:

- 5.15 - 5.35 GHz is restricted to indoor use only.

The use of UHF narrow band devices may be subject to national licensing requirements. Consult OFCOM, the national spectrum management authority, for advice before operating such devices.

Accessories:

Description	Model
AC Adaptor	SAWA-102-22520A
AC Adaptor	SAWA-65-20005A
Battery	BT-000501
USB TYPE C to TYPE C cable	CBL-EC5X-USBC3A-01
USB TYPE A to TYPE C cable	CBL-TC5X-USBC2A-01