Sporton International (USA) Inc.
1175 Montague Expressway, Milpitas, CA 95035, U.S.A.
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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	SN25C0164	**Certificate Revision No:**	A
Issue Date	Jun. 13, 2025	**Certificate Validation: See Remark**	
Product Manufacturer	Xiaomi Communications Co., Ltd.		
	#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085		

Product Identification Information	
Product Description	Mobile Phone
Brand/Trade Name	Xiaomi
Model/Type designation	2506BPN68G
Hardware Version	1351P2404
Software Version	Xiaomi HyperOS 2.0
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, EN 50332-2:2013 Report No.: 147-255138-000, EO542529	PASS
Health **RED, Article 3.1a**	EN 50360:2017, EN 50360:2017/A1:2023, EN 62209-1:2016 EN 50566:2017, EN 50566:2017/A1:2023, EN 62209-2:2010 EN 50663:2017, EN 62479:2010, EN 50665:2017, EN IEC 62311:2020 EN IEC/IEEE 62209-1528:2021, EN 62209-3:2019 Report No.: EA542529, EA550208	PASS
EMC **RED, Article 3.1b**	EN 55032: 2015+A11:2020, EN 55035: 2017+A11:2020 EN 301 489-1 V2.2.3, EN 301 489-3 V2.3.2, EN 301 489-17 V3.3.1 EN 301 489-19 V2.2.1, EN 301 489-52 V1.3.1 EN IEC 61000-3-2: 2019+A1:2021, EN 61000-3-3: 2013+A2:2021 Report No.: EC542529, EW542529	PASS

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 V13.2.1, Draft EN 301 908-25 V0.0.20, EN 300 328 V2.2.2 EN 301 893 V2.1.1, EN 300 440 V2.2.1, EN 303 687 V1.1.1 EN 303 413 V1.2.1, EN 300 330 V2.1.1, EN 303 417 V1.1.1	PASS
	Report No.: EG542529, EM542529A, EM542529B, EM542529C, EQ542529, ER542529A, ER542529B, ER542529C, ER542529D, ER542529E, ER542529F	
Emergency Service **RED, Article 3.3g**	European Commission Guidelines for compliance with delegated regulation (EU) 2019/320	PASS
	Report No: RA542529	

Radio Equipment Specifications

Technology	Frequency Band / Range	Maximum not to exceed output Power
GSM/GPRS/EDGE	GSM 900	34.00 dBm (Conducted)
	GSM 1800	31.00 dBm (Conducted)
UMTS	Band I / V	25.50 dBm (Conducted)
	Band VIII	25.70 dBm (Conducted)
LTE	Band 1 / 3 / 5 / 7 / 8 / 20 / 28 / 38 / 40 / 41 / 42	25.70 dBm (Conducted)
	Band 32	NA, Receiver only
5G NR	n1 / n3 / n5 / n7 / n8 / n20 / n28 / n38 / n40	25.70 dBm (Conducted)
	n41 (HPUE) / n78 (HPUE)	27.50 dBm (Conducted)
	n77 (HPUE)	26.50 dBm (Conducted)
	n75	NA, Receiver only
Bluetooth/BLE	2400 ~ 2483.5 MHz	16.27 dBm (EIRP)
Wi-Fi 2.4GHz	2400 ~ 2483.5 MHz	19.36 dBm (EIRP)
Wi-Fi 5GHz	5150 ~ 5250 MHz	18.45 dBm (EIRP)
	5250 ~ 5350 MHz	19.10 dBm (EIRP)
	5470 ~ 5725 MHz	17.92 dBm (EIRP)
	5725 ~ 5850 MHz	13.65 dBm (EIRP)
Wi-Fi 6GHz (LPI Category)	5945 ~ 6425 MHz	19.88 dBm (EIRP)
Wi-Fi 6GHz (VLP Category)	5945 ~ 6425 MHz	13.72 dBm (EIRP)
NFC	13.56 MHz	-10.11 dBuA/m at 10m
WPT	114 ~ 146 kHz	3.93 dBuA/m at 10m
GNSS	1559 ~ 1610 MHz (GPS / Glonass / Beidou / Galileo / SBAS) 1164 ~ 1215 MHz (GPS / Galileo)	NA, Receiver only

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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 ☒ Block Diagram	☒ Operational Description ☒ Parts/ Bill of Materials	☐ Antenna Specification ☒ PCB Layout
☒ Test Reports/Safety ☒ Test Reports/RF Exposure ☒ Test Reports/Radio ☒ Test Reports/EMC	☒ Test Reports/Emergency Service ☐ Test Report/Common Charger	☒ External Photos ☒ Internal Photos ☒ Test Setup Photos ☐ Other
☒ TDF Reference Number: EN542529, Issue Date: Jun. 10, 2025		

Certificate Note

1. The device is restricted to indoor use only when operating in the 5250~5350 MHz frequency range.
2. The device is restricted to indoor use only when operating in the 5945~6425 MHz frequency range for LPI Category.
3. The transmitter antennas must be installed to provide a separation distance of at least 5mm from all persons.
4. EN 301 908-25 V15.1.1 Citation in the Official Journal of the European Union at 2025-05-15, this is 18 months and allows the manufacturer to re-assess the Radio equipment and produce the updated technical documentation.

Certification Remark

CE Marking CE	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	Jun. 13, 2025