

**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	SN22C0147	Certificate Revision No: A
Issue Date	Mar. 11, 2022	Certificate Validation: Aug. 31, 2022
Product Manufacturer	Realme Chongqing Mobile Telecommunications Corp., Ltd. No.178 Yulong Avenue, Yufengshan, Yubei District, Chongqing, China	
Product Identification Information		
Product Description	Mobile Phone	
Brand/Trade Name	realme	
Model/Type designation	RMX3493	
Hardware Version	11	
Software Version	realme UI V2.0	
Accessories	Battery / 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
	Report No: WT213016284	
Health RED, Article 3.1a	EN 50360:2017, EN 50566:2017	PASS
	EN 62209-1:2016, EN 62209-2:2010+A1:2019 Report No: WT218003697	
EMC RED, Article 3.1b	EN 301 489-1 V2.2.3, EN 301 489-3 V2.1.1	PASS
	EN 301 489-17 V3.2.4, EN 301 489-19 V2.1.1 EN 301 489-52 V1.2.1 Report No: WT218003696	

Radio Spectrum RED, Article 3.2	EN 300 328 V2.2.2, EN 301 893 V2.1.1 EN 300 440 V2.2.1, EN 303 413 V1.2.1 EN 301 511 V12.5.1, EN 301 908-1 V15.1.1 EN301 908-2 V13.1.1, EN301 908 -13 V13.1.1, EN 300 330 V2.1.1	PASS
	Report No: WT228000242, WT228000243, WT228000244, WT228000245, WT218003711, WT218003712, WT228000241	
Emergency Service RED, Article 3.3g	European Commission Guidelines for compliance with delegated regulation (EU) 2019/320	PASS
	Report No: RA211005-01	

Radio Equipment Specifications

Technology	Frequency Band / Range	Maximum not to exceed output Power
GSM/GPRS/EDGE	GSM 900	33.0 dBm (Conducted)
	GSM 1800	30.0 dBm (Conducted)
UMTS	Band I / VIII	24.0 dBm (Conducted)
LTE	Band 1 / 3 / 7 / 8 / 20 / 28 / 38 / 40	23.0 dBm (Conducted)
Bluetooth	2400 ~ 2483.5 MHz	11.00 dBm (EIRP)
Bluetooth Low Energy (BLE)	2400 ~ 2483.5 MHz	5.94 dBm (EIRP)
Wi-Fi 2.4GHz	2400 ~ 2483.5 MHz	17.96 dBm (EIRP)
Wi-Fi 5GHz	5150 ~ 5250 MHz	16.66 dBm (EIRP)
	5250 ~ 5350 MHz	16.81 dBm (EIRP)
	5470 ~ 5725 MHz	15.91 dBm (EIRP)
	5725 ~ 5850 MHz	11.21 dBm (EIRP)
NFC	13.56 MHz	9.50 dBμA/m at 10m
GNSS	1559 ~ 1610 MHz (GPS/Glonass/Beidou/Galileo)	NA

Examined Technical Documentation File (TDF)



<input checked="" type="checkbox"/> Label Drawing/Location	<input checked="" type="checkbox"/> Power of Attorney Letter	<input type="checkbox"/> Model Variance Statement
<input checked="" type="checkbox"/> EU Declaration of Conformity	<input checked="" type="checkbox"/> User Manual	<input checked="" type="checkbox"/> Risk Assessment
<input checked="" type="checkbox"/> Schematic Diagram	<input checked="" type="checkbox"/> Operational Description	<input type="checkbox"/> Antenna Specification
<input checked="" type="checkbox"/> Block Diagram	<input checked="" type="checkbox"/> Parts/ Bill of Materials	<input checked="" type="checkbox"/> PCB Layout

<input checked="" type="checkbox"/> Test Reports/Safety <input checked="" type="checkbox"/> Test Reports/RF Exposure <input checked="" type="checkbox"/> Test Reports/Radio <input checked="" type="checkbox"/> Test Reports/EMC <input checked="" type="checkbox"/> Technical Solutions for Emergency Service	<input checked="" type="checkbox"/> External Photos <input checked="" type="checkbox"/> Internal Photos <input checked="" type="checkbox"/> Test Setup Photos <input checked="" type="checkbox"/> Others: Htpps Declaration Letter	<input checked="" type="checkbox"/> TDF Reference Number: 211005-01 Issue Date: Mar. 11, 2022
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Certificate Note

- Output Power listed is the conducted power for GSM / WCDMA / LTE.
- Output Power listed is the EIRP for Bluetooth / Wi-Fi 2.4GHz / Wi-Fi 5GHz.
- The transmitter antennas must be installed to provide a separation distance of at least 5mm from all persons.
- The assessment of Article 3.1(a), Article 3.1(b), Article 3.2 are based on TEC No. 222140035/AA/00 issued by Telefication (Notified Body No. 0560).

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 are no changes/modifications have been made to the assessed device impacting its compliance with Radio Equipment Directive, this Notified Body EU type examination certificate has validity from the date of issue.	
Authorized Signature	 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	Mar. 11, 2022