DEKRA Testing and Certification, S.A.U.

Product certification body accredited by ENAC with accreditation No. 134/C-PR301
and designated by the competent national authority of Spain
to act as Notified Body (Notified Body No: 1909) in accordance with the Directive 2014/53/EU of 16 April 2014

Directive 2014/53/EU – EU-TYPE EXAMINATION CERTIFICATE

Identification Number: **72592RNB.007A1**
Issue date: **2023-04-28**

MANUFACTURER DETAILS:

Company name: **Sierra Wireless, Inc.**
Address: **13811 Wireless Way, Richmond, BC V6V 3A4, Canada**

EQUIPMENT DETAILS:

Type of equipment: **Module**
Brand name: **AirPrime**
Model name: **RC7620, RC7620-1**
HW version: **1.0**
SW version: **SWI9X07H_00.03.03.00**

SCOPE OF OPINION:

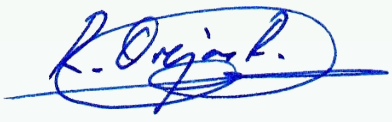
Essential requirements	Specifications / Standards	Submitted documents
Article 3.2: Radio spectrum use	**EN 301 511 V12.5.1** **EN 301 908-1 V15.1.1** **EN 301 908-2 V13.1.1** **EN 301 908-13 V13.2.1** **EN 303 413 V1.2.1**	**Test Reports**

OPINION:

Our opinion in accordance with Annex III of DIRECTIVE 2014/53/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 April 2014 on radio equipment and the mutual recognition of their conformity is that the equipment complies with the requirements of that directive stated in the above scope.

This opinion has 1 annex with **1 page** and it is only valid in conjunction with it.

Signed on behalf of DEKRA Testing and Certification, S.A.U. in Málaga (Spain)



Firmado digitalmente por 32046566E RICARDO OREJAS (C:A29507456)
Nombre de reconocimiento (DN): cn=32046566E RICARDO OREJAS (C:A29507456), givenName=RICARDO, sn=OREJAS RODRIGUEZ, serialNumber=IDCES-32046566E, 2.5.4.97=VATES-A29507456, ou=REGULATORIO EMC, o=DEKRA TESTING & CERTIFICATION, S.A.U., c=ES
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Name: Ricardo Orejas
Position: Responsible for Certification

Annex I to EU-Type Examination Certificate No. 72592RNB.007A1

TECHNICAL DOCUMENTATION:

Held at: **Sierra Wireless, Inc.**
Address: **13811 Wireless Way, Richmond, BC, V6V 3A4, Canada**

TECHNICAL FEATURES AND CHARACTERISTICS:

Operating frequency bands: **GSM/GPRS/EGPRS 900/1800 MHz**
UMTS Band I, Band VIII
LTE FDD1, FDD 3, FDD7, FDD 8, FDD 20, FDD 28
GNSS GPS L1
GLONASS G1
Galileo E1
Beidou B1

Output power: **GSM/GPRS: Power Class 4 (E-GSM 900); Power Class 1 (DCS 1800)**
EDGE: Power Class E2 (E-GSM 900 and DCS 1800)
LTE: Power Class 3

Antenna: **External antenna, impedance 50 ohm.**
Operating voltage: **DC: 3.4V~4.3V**
Operating temperature: **From -30ºC to 70ºC**

CONFORMITY DETAILS:

Essential requirements	Specifications / Standards	Reference documents
Article 3.2: Radio spectrum use	**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** **EN 303 413 V1.2.1**	**2005CR18** **2030697R-GC001** **2030697R-GC002** **BTL-ETSP-1-2006T018**

REMARKS AND COMMENTS:

It is mandatory to inform DEKRA Testing and Certification, S.A.U. in writing about any change in the approved equipment identified in this certificate, which could affect the conformity of the apparatus with the essential requirements or the conditions of validity of this certificate.

This device has been evaluated on a test jig. This radio module is for professional installation only. When installing this radio module permanently into a host product to a create new radio equipment device; the manufacturer responsible for placing the final radio product on the market in the EU must assess if the combination of this radio module and the host product complies with the essential requirements of the RE Directive 2014/53/EU.

Host devices integrating this device will need to be evaluated according to the essential requirements of Directive 2014/53/EU following the guidelines provided in the document “REDCA Technical Guidance Note 01 on the RED compliance requirements for a Radio Equipment often referred to as Radio Module and the Final Radio Equipment Product that integrates a Radio Module”. This Technical Guidance Note may be accessed in RED Compliance Association website or may be obtained by contacting with DEKRA Testing and Certification, S.A.U. Notified Body at certification.rcb.es@dekra.com.

Device tested with a reference antenna for 2G/3G/LTE, Multiband Swivel Dipole 617-3900MHz, with maximum gain of 3 dBi and a reference antenna for GPS/Glonass/Galileo/Beidou model GC-431GMP, with a maximum gain of 5 dBi. The use of different antennas may affect the compliance; if the manufacturer is in doubt about the compliance then the equipment with the new antennas must be assessed to demonstrate compliance with the essential requirements of the Directive 2014/53/EU. It should be noted that assessment does not necessarily lead to testing.

The device also operate in other non EU frequency bands. This operation has not been evaluated in this opinion.

MODIFICATIONS:

A1 modification: Correction of typo in the supported LTE frequency bands.

This certificate supersedes and replaces the EU-TEC No. 72592RNB.007.