

EU TYPE EXAMINATION CERTIFICATE

Radio Equipment Directive 2014/53/EU

Certificate Number

NB2906.2022.000252

Project Number

SZ-CERT221002692-01

Product Model Number(s)

ASI-100

Brand/Trade Name

Autel

Product Type

IMU module

Manufacturer

Autel Intelligent Automobile Corp., Ltd.

Address

Room 701, Building B1, Zhiyuan, No.1001
Xueyuan Avenue, Changyuan Community,
Taoyuan Road, Nanshan District,
Shenzhen, 518055, China

Essential Requirements

Results

Article 3.1(a) – Health

Conforms

Article 3.1(a) – Safety

Conforms

Article 3.1(b) – EMC

Conforms

Article 3.2 – Radio Spectrum

Conforms

Technical Documentation:

SZ-CERT221002692-01

Based upon an examination of the Technical Documentation and supporting evidence, the above listed equipment was found to conform with those essential requirements of the Radio Equipment Directive 2014/53/EU as noted above.

This certificate is issued for only the equipment mentioned above and is subject to the conditions and restrictions listed in the Annex. This type examination certification is issued under Module B of the Radio Equipment Directive 2014/53/EU, applying the Notified Body Identification Number adjacent to the CE Marking is NOT permitted. No changes/modifications to the equipment which would require a re-assessment are allowed - any such change will invalidate this type examination certificate.

This certificate is valid for 5 years from the date of issue unless changes/modifications have been made to the applied standard(s) or assessed type of equipment.

NB2906

Authorized By:

Certificate Issue Date

October 12, 2022

Sen Lv.
NB/TCB Certifier



Notified Body : NB2906

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SGS
ANNEX

ESSENTIAL REQUIREMENTS

Article 3.1(a) - Health
Article 3.1(a) - Safety
Article 3.1(b) - EMC
Article 3.2 - Spectrum

APPLIED STANDARD(S)

EN 62479:2010
EN IEC 62368-1:2020+A11:2020
EN 301 489-1 V2.2.3, EN 301 489-19 V2.2.1
EN 300 413 V1.2.1

PRODUCT TECHNICAL DETAILS

Model Number(s) ASI-100
HW Version: ASI-100V 1.1S
SW Version: 45503

EQUIPMENT DETAIL

Radio	Frequency range (MHz)	Antenna Type	Modulation	Transmit Power
1	1559-1610	Note 1	BPSK	N/A(Receiver)

Notes 1) Passive Ceramic Antenna, 5dBi

CONDITIONS/RESTRICTIONS

The following conditions and restrictions apply:

1) None