



CERTIFICATE RED-2686

Issue no. 1

**EU TYPE EXAMINATION CERTIFICATE
RADIO EQUIPMENT DIRECTIVE 2014/53/EU**

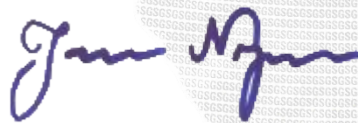
Product	PowerVision S1
Model	PVS10
Series models	-
Trademark	PowerVision
Certificate holder / Manufacturer	Powervision Tech Inc. Area E, Ocean Venture Valley, 40 Yangguang Road, Weihai Nanhai New District, Shandong province, China
Other information	-
Compliance with the requirements on the basis of type examination	Product fulfils the requirements of the standard(s) listed on page 2 and the essential requirements set out in Article 3.1a (Health & Safety), Article 3.1b (EMC) and Article 3.2 (Radio Spectrum Use) of the Radio Equipment Directive 2014/53/EU.

Validity This certificate is valid until 2026-07-20 unless the standard in question has
been amended or superseded.

Date of issue 2021-07-20

SGS Fimko Ltd

Signature



Janne Nyman
Technical Manager

SGS Fimko Ltd is a Notified Body (0598) according to the RE Directive 2014/53/EU.

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Member of the SGS Group (SGS SA)

Applied standards

Article	Standard
3.1a Health & Safety	EN 62479:2010 EN IEC 62311:2020 EN 62368-1:2014 + A11:2017
3.1b EMC	EN 55032: 2015+A11:2020 EN 61000-3-3: 2013+A1: 2019 EN IEC 61000-3-2: 2019 EN 55035: 2017+A11:2020 EN 301 489-1 V2.2.3 EN 301 489-3 V2.1.1 EN 301 489-17 V3.2.4
3.2 Radio Spectrum	EN 300 328 V2.2.2 EN 303 417 V1.1.1

Test reports

Testing Laboratory	Report Number	Date
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch	SZCR210402044401	2021-04-29
	SZCR210402044402	2021-04-29
	SZCR210402044403	2021-04-29
	SZCR210402044404	2021-04-29
	SZCR210402044405	2021-04-29
	SZCR210402044406	2021-04-29
	SZES210400231201	2021-07-09

Technical information

Power supply: DC 15.4 V by li-ion battery (1030 mAh)
Recharged by DC 5V / 3A, 9V / 2A, 12V / 1.5A power adapter
Cable(s): USB type C to type C cable: 32 cm shielded cable without ferrite core

Frequency band:
BLE: 2402 MHz - 2480 MHz
WPC: 112.6 kHz - 148.6 kHz

Output power:
BLE: 6.37 dBm
WPC: -10.17 dBμA/m at 10 m

Antenna type and gain: PCB Antenna, 1 dBi for BLE; Loop Antenna for WPC

Hardware version: V1.0, Software version: V1.0

Additional information

This type examination certificate is based on the inspection of the technical documentation ref. no. TFRED_SZCR2104020444AT_July 12, 2021 provided by the manufacturer.

This certificate is valid only for the models mentioned in this certificate.

The manufacturer must inform SGS Fimko if any technical or electrical changes made to the product covered by this certificate, as unauthorised modifications would invalidate this certificate.