

**Technical Acceptance Certificate**  
**Issued by**  
**Sporton International (USA) Inc.**

Certification Information								
Certificate Number	SN23I0225							
ISED Certification Number:	21098-ESPC6WROOM1							
Approval Date:	8/31/2023							
Certificate Holder	ESPRESSIF SYSTEMS (SHANGHAI) CO., LTD. Suite 204, Block 2, 690 Bibo Road, Zhang Jiang HiTech Park, Shanghai 201203 China							
Type of Application	New single certification							
Product Identification Information								
HVIN / Model Number	ESP32-C6-WROOM-1							
PMN	ESP32-C6-WROOM-1							
FVIN	v1.1.3.4							
HMN	N/A							
Equipment Description:	2.4GHz Wi-Fi & BT IoT Module							
Type of Radio Equipment: (Equipment Category)	Wireless Local Area Network Device Other							
Lab Information								ISED Lab #
Wireless Lab:	SPORTON INTERNATIONAL INC.(KUNSHAN) No. 1098, Pengxi North Road, Kunshan Economic Development Zone, Jiangsu Province 215300, P.R.C. TEL: +86-512-579001588 / FAX: +86-512-57900958 Jimtsai@sporton.com.tw							4086E
RF Exposure Lab:	SPORTON INTERNATIONAL INC.(KUNSHAN) No. 1098, Pengxi North Road, Kunshan Economic Development Zone, Jiangsu Province 215300, P.R.C. TEL: +86-512-579001588 / FAX: +86-512-57900958 Jimtsai@sporton.com.tw							4086E
Technical Specification								
Specification	Issue # & Date	Frequency Range (MHz)		Emission Designator	Power (W)		Field Strength	Dist.
		From	To		Min.	Max.		
RSS-247	Issue 3, Aug. 2023	2402	2480	2M07F1D	0.1153	0.1153	--	--
RSS-247	Issue 3, Aug. 2023	2405	2480	2M31F1D	0.1167	0.1167	--	--
RSS-247	Issue 3, Aug. 2023	2405	2480	2M31F1D	0.0056	0.0056	--	--
RSS-247	Issue 3, Aug. 2023	2412	2462	12M8G1D	0.2624	0.2624	--	--
RSS-247	Issue 3, Aug. 2023	2412	2462	18M4D1D	0.4955	0.4955	--	--
RSS-247	Issue 3, Aug. 2023	2422	2452	32M0D1D	0.4467	0.4467	--	--
Antenna Information								
PCB Antenna								
Approval Conditions								
New single certification: Single Modular Approval. Output power listed is conducted. Co-location of this module with other transmitters that operate simultaneously are required to be evaluated using the ISED multi-transmitter procedures. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons.								
Labeling Requirement	RSS-GEN section 4 <a href="http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08449.html#s4">http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08449.html#s4</a>							
Market Surveillance Requirements	It is required by Innovation, Science and Economic Development Canada (ISED) to perform Market Surveillance activities on those products Certification Body / Sporton International USA Inc. certified. If the product is being							

selected by CB for auditing purpose, certification holder should make provisions to always have product samples upon request by the CB or by ISED's Certification and Engineering Bureau (CEB). The CB shall notify the Bureau if the request for a sample cannot be met.

Certification of equipment means only that the equipment has met the requirements of the above-noted specification. License applications, where applicable to use certified equipment, are acted on accordingly by the ISED issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with the requirements and procedures issued by ISED. The equipment for which this certificate is issued shall not be manufactured, imported, distributed, leased, offered for sale or sold unless the equipment complies with the applicable technical specifications and procedures issued by ISED.

La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance d'ISDE et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'ISDE. Le matériel à l'égard duquel le présent certificat est délivré ne doit pas être fabriqué, importé, distribué, loué, mis en vente ou vendu à moins d'être conforme aux procédures et aux spécifications techniques applicables publiées par ISDE.

**Authorized  
Signature**

*Evan Chen*

I hereby attest that the subject equipment was tested and found in compliance with the above noted specification  
J'atteste, par la présente, que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification ci-dessus.

**Name of Signer**

Evan Chen

**Foreign Certification Body (FCB)**