



TECHNICAL ACCEPTANCE CERTIFICATE



Certificate Validation

TECHNICAL ACCEPTANCE CERTIFICATE

5407A-MERCURY7EP / 23 Mar 2023 / Rev A

for Innovation, Science and Economic Development (ISED) Canada

MiCOM Labs Inc. declares, on the basis of the assessment of the tests and the technical documentation provided by the applicant that the following product complies with the requirements of the above noted regulator.

Product Marketing Name:
M7E-DEKA

Applicant Name:
Novanta Inc.

I hereby attest that the subject equipment was tested and found in compliance with the below 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-dessous.




Gordon Hurst, Product Certifier

This Certificate is Issued under the Authority of:

MiCOM Labs Inc., 575 Boulder Court, Pleasanton, California 94566, USA

FCB Number: US0159



TECHNICAL ACCEPTANCE CERTIFICATE

5407A-MERCURY7EP / 23 Mar 2023 / Rev A

for Innovation, Science and Economic Development (ISED)

Product Marketing Name:

M7E-DEKA

Unique Product Number: **MERCURY7EP**

Applicant: Novanta Inc., 125 Middlesex Turnpike, Bedford, MA, 01730-1409, USA; **CN Number:** 5407A

ISED Representative: Celltech Labs Inc., 21-364 Lougheed Road, Kelowna, BC, V1X 7R8, Canada; **CN Number:** 3874A

Test Lab: Bureau Veritas Consumer Product Services, Inc., 775 Montague Express Way, Milpitas, CA, 95035, USA; **CN Number:** 2762A

Wireless Test Site	Open Area Test Site	SAR Test Site	Terminal Test Site	
2762A	--	--	--	
SAR Results				
Head (W/kg)	Body Worn (W/kg)	Limbs (W/kg)	Simultaneous (W/kg)	RF (W/m2)
--	--	--	--	5.56

Technical Details

Specification	Issue	Technology	Frequency Range		Emission Designator	Power		Type
			From	To		Min.	Max.	
RSS-247	2	RFID	902.75MHz	907.25MHz	73K1A7D	--	0.68W	Conducted
Cahiers des charges	Numéro de la version	Technologie	Gamme de fréquence		Désignatif d'émission	Puissance		

Certification of equipment means only that the equipment has met the requirements of the above-noted specification. Licence 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.



TECHNICAL ACCEPTANCE CERTIFICATE

5407A-MERCURY7EP / 23 Mar 2023 / Rev A

for Innovation, Science and Economic Development (ISED)

Technical Acceptance Certificate

Certificat D'acceptabilite Technique

Company Name	Novanta Inc.	Nom de l'entreprise
Certification No.	5407A-MERCURY7EP	No. De certification
Issue Date / Rev	23 Mar 2023 / Rev A	Date D'émission / Rev
Equipment Description	UHF RFID EMBEDDED READER MODULE	Description de l'équipement
Type of Equipment	RFID Device	Type de materiel
Product Marketing Name	M7E-DEKA	Nom du produit Marketing(PMN)
Host Marketing Name	--	Nom de l'hôte marketing (HMN)
Hardware Version Identification Number	SUB-10041	Version Hardware numéro d'identification (HVIN)
Firmware Version Identification Number	V 2.1.0	Firmware Version numéro d'identification (FVIN)