



America

FCB Technical Acceptance Certificate

CB Number: US0156

ISSUED TO ➤ **FURUNO USA**
4400 NW Pacific Rim
Camas WA 98607, USA

CERTIFICATION No. ➤ **1281B-RTR133**

DESCRIPTION ➤ **Transceiver unit for the radar sensor**

TYPE OF EQUIPMENT ➤ **Radar Device**

HVIN(s) ➤ **RTR-133**

PMN(s) ➤ **RTR-133**

FVIN(s) ➤ **NA**

TYPE OF LISTING: ➤ **Single New**

ANTENNA INFORMATION ➤ **Patch array Antenna/21.5dBi**

RF EVALUATION TYPE ➤ **Exempt**

MANUFACTURING No. ➤ **1281B**

REPRESENTATIVE No. ➤ **7230A**

TEST LAB No. ➤ **1281D**

TESTING LABORATORY ➤ **Labotech International Co., Ltd.**
1-16, Fukazu-cho, Nishinomiya-city, Hyogo, 663-8203, Japan
Contact: Fumiya Ueki E-mail: fumiya.ueki@labotech-intl.co.jp

Authorised by:

Title of Signatory: Senior Engineer
On Behalf of TÜV SÜD America

Issue Date: December 28, 2021

Number: CB-21-154 Issue: 1

I hereby attest that the subject equipment was tested and found in compliance with the above-noted specification.

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 ISDE 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 ISDE. 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 ISDE.;

J'atteste, par la présente, que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification ci-dessus.

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.

Certified Equipment shall not be distributed, leased, sold or offered for sale in Canada before the details of the certification have been added to the REL. This certificate has been issued in accordance with the Testing and Certification Regulations of TÜV SÜD America. For further details related to this certification please contact Certification@tuvam.com

Radio Details

Number: CB-21-154 Issue 1

Frequency Min (MHz)	Frequency Max (MHz)	RF Power (W) Min Max		Emission Designator	Specification Issue
9380.7	9382.5	22.77	24.06	52M3P0N	RSS-238 Issue 1
9399.9	9401.8	21.84	22.98	19M3Q0N	RSS-238 Issue 1
9399.9	9401.8	21.61	22.85	52M3P0N	RSS-238 Issue 1
9420.1	9421.9	20.50	20.91	18M3Q0N	RSS-238 Issue 1
9420.1	9421.2	19.15	20.40	52M3P0N	RSS-238 Issue 1
9440.3	9441.2	21.81	22.48	18M3Q0N	RSS-238 Issue 1