

Certification Body Technical Acceptance Certificate

This certificate is issued to:

RFbeam Microwave GmbH

Schuppisstrasse 7
St. Gallen
Switzerland

Certificate:

UL/15782998.3

To state that the equipment known as:

IC: 24358-VLD1
HVIN: V-LD1
PMN: V-LD1

Issue date:

07/24/2025

Complies with the requirements of RSP-100 Certification of Radio Apparatus and Broadcasting Equipment

Details of this certification, standards used, RF parameters of this equipment and other information necessary for the correct interpretation and application, including any notes, are detailed in the attached Annex.

This certificate is considered valid based on the following conditions:

- The certified products must continue to comply with the latest issue of all applicable ISDE standards
- This certificate does not constitute a radio licence, where required by the applicable ISDE standard(s), a radio license must be obtained from an ISDE regional office prior to product operation
- The certified products shall not be manufactured, imported, distributed, leased, offered for sale, or sold unless the product certification information is listed on ISDE's Radio Equipment List (REL)
- For ISDE and/or CB audit purposes, sample of certified product shall be made available to ISDE and/or CB

Ce certificat est considéré valide sur la base des conditions suivantes :

- Les produits certifiés doivent continuer à être conformes à la dernière version de toutes les normes d'ISDE applicables.
- Ce certificat ne constitue pas une licence radio. Si une licence radio est requise selon la ou les normes d'ISDE applicables, la licence radio doit être obtenue auprès du bureau régional d'ISDE avant l'exploitation du produit.
- Les produits certifiés ne doivent pas être fabriqués, importés, distribués, loués, mis en vente ou vendus à moins que les informations relatives à la certification du produit figurent dans la Nomenclature du matériel radio (NMR) d'ISDE.
- À des fins d'audit de la part d'ISDE et/ou de l'OC, des échantillons de produits certifiés doivent être mis à la disposition d'ISDE et/ou de l'OC.

This certificate can only be reproduced in full

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

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

Issued By:

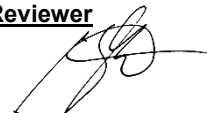
Decision Maker

Signature:



Name: Ernest Cheung
Position: Staff Engineer
Date: 07/24/2025

Reviewer



Marc Schmidt
Senior Regulatory Engineer
07/24/2025

On behalf of UL International (UK) Ltd
(In accordance with the Canada-UK Telecommunications Mutual Recognition Agreement)

Annex

Type Acceptance Certificate Summary Report

Issued under the authority of UL International (UK) Ltd

CERTIFICATION PROCEDURE		▶ NEW SINGLE PRODUCT CERTIFICATION SERVICE	
TYPE OF EQUIPMENT		▶ DIGITAL 61GHZ DISTANCE SENSOR	
RADIO APPARATUS CATEGORY		▶ RADAR DEVICE	
FREQUENCY RANGE (MHz)	EMISSION DESIGNATOR	R.F. POWER (Peak EIRP)	SPECIFICATION / ISSUE / DATE
59300 - 59300	3G79F0N	0.035W	RSS 210 Issue 11 June 2024
ANTENNA TYPE	ANTENNA GAIN (dBi)	ANTENNA CONNECTOR	
FIXED PATCH ANTENNA	+3.0	INTERNAL	
PLASTIC LENS ANTENNA	+ 14	INTERNAL*	
*) According to the Integrator's Instructions, the host product must be constructed so that end users cannot remove, replace, or modify the lens antenna.			
WIRELESS DEVICE TESTING LABORATORY			
LABORATORY NAME AND ADDRESS		IDENTIFICATION	
LAB NAME: UL INTERNATIONAL GERMANY GMBH		ISED#: 22511	
LAB STREET ADDRESS: HEDELFINGERSTRASSE 61, 70327 STUTTGART		CAB Identifier: DE0008	
LAB COUNTRY: GERMANY			
PHONE: 0049 7114 900 2031			
EMAIL: BERND.WOERL@UL.COM			
NOTES			
Modular Approval. The host integrator must follow the integration instructions provided by the module manufacturer and ensure that the end product complies with the ISED Canada requirements by a technical assessment or evaluation. The module manufacturer is responsible for providing the documentation to the host integrator on restrictions of use, for continuing compliance of the module. Operation on satellites and aircrafts while airborne is prohibited. This equipment is exempt from routine SAR evaluation in accordance with RSS-102 Issue 6, section 6.6.			