TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

Certification

Issued Under the Authority of the Federal Communications Commission

By:

Telefication B.V. Wilmersdorf 50 Apeldoorn, NL-7300 AC Netherlands

Date of Grant: 11/18/2021

Application Dated: 11/18/2021

VEGA Grieshaber KG Am Hohenstein 113 Schiltach, D-77761 Germany

Attention: Juergen Motzer, Project Manager

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: O6QAIR4142

Name of Grantee: VEGA Grieshaber KG

Equipment Class: Part 15 Class B Computing Device Peripheral Notes: Radar sensors for continuous level measurement

Frequency Output Frequency Emission

Grant Notes FCC Rule Parts Range (MHZ) Watts Tolerance Designator

CC 15B -

CC: This device is certified pursuant to two different Part 15 rules sections.

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FCC IDENTIFIER: O6QAIR4142

Name of Grantee: VEGA Grieshaber KG

Equipment Class: Level Probing Radar

Notes: Radar sensors for continuous level measurement

Grant Notes		Frequency	Watts	<u>Tolerance</u>	<u>Designator</u>
	FCC Rule Parts	Range (MHZ)			
CC	15.209, 15.256	77670.2 - 83032.8	0.543		
CC	15,209, 15,256	77670.2 - 82004.2	0.426	h	

This device must be professionally installed. The power listed is peak EIRP calculated in 50MHz bandwidth.

Restrictions for use under 15.209:

This device is approved when installed in a fully enclosed stationary metal or concrete vessel only.

Restrictions for use under 15.256:

For operation outside of closed metal vessels, this device must be installed and maintained to ensure a vertically downward orientation of the transmit antenna's main beam. This device may only operate at fixed locations and may not operate while being moved, or while inside a moving container. Hand-held applications are prohibited.

CC: This device is certified pursuant to two different Part 15 rules sections.