



TCB

GRANT OF EQUIPMENT
AUTHORIZATION

TCB

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

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

Date of Grant: 10/19/2022

Application
Dated: 10/12/2022

UWT GmbH
Westendstrasse 5
Betzigau, 87488
Germany

Attention: Andreas Haug , Head of Engineering

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:	2AF8D-NR4000			
Name of Grantee:	UWT GmbH			
Equipment Class:	Digital Transmission System			
Notes:	Radar sensors for continuous level measurement of liquids and solids			
Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Emission Tolerance Designator
CC	15C	2402.0 - 2480.0	0.00058	

This device must be professionally installed. Power output listed is conducted. The antenna(s) used for this transmitter must be used to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter, except for the conditions shown in this filing and/or in accordance with FCC multi-transmitter product guidelines. End-users must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

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

Certificate No.: 222181150/AA/00	Ron Scheepers Managing director	
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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: Name of Grantee: Equipment Class: Notes:	2AF8D-NR4000 UWT GmbH Level Probing Radar Radar sensors for continuous level measurement of liquids and solids															
Grant Notes CC CC	<table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">FCC Rule Parts</th> <th style="text-align: center;">Frequency Range (MHZ)</th> <th style="text-align: center;">Output Watts</th> <th style="text-align: center;">Frequency Tolerance</th> <th style="text-align: center;">Emission Designator</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">15.256</td> <td style="text-align: center;">77694.71 - 82009.9</td> <td style="text-align: center;">0.56</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">15.209</td> <td style="text-align: center;">77694.71 - 82009.9</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator	15.256	77694.71 - 82009.9	0.56			15.209	77694.71 - 82009.9			
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15.256	77694.71 - 82009.9	0.56														
15.209	77694.71 - 82009.9															

This device must be professionally installed. The power listed is peak EIRP calculated in 50MHz bandwidth. This device is approved when installed in a fully enclosed metal or concrete vessel only under the usage restriction complying with 15.209. For operation outside of closed metal vessels under the usage restriction complying with 15.256, 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. The device and its antenna(s) must be installed to provide a separation distance of at least 20 cm from all persons.

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

Certificate No.: 222181152/AA/00	Ron Scheepers Managing director	
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