

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

**CTC advanced GmbH  
Untertuerkheimer Strasse 6-10  
66117 Saarbruecken,  
Germany**

**Date of Grant: 04/16/2020  
Application Dated: 04/16/2020**

**RFbeam Microwave GmbH  
Schuppisstrasse 7  
St. Gallen, 9016  
Switzerland**

**Attention: Leon Audergon**

**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:** 2ASYV-K-MC4  
**Name of Grantee:** RFbeam Microwave GmbH  
**Equipment Class:** Part 15 Field Disturbance Sensor  
**Notes:** 24GHz monopulse radar transceiver  
**Modular Type:** Single Modular

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	15.245	24098.5 - 24098.5			

Only the CW operating mode has been measured and is covered under this grant. Other Modulation techniques like Frequency Shift Keying or Frequency Modulation Continuous Wave as well as beam forming features require separate evaluation. RF exposure compliance is addressed for 1.1310 and 2.1091 MPE limits. End Users must be provided with transmitter operation conditions for satisfying RF exposure compliance.

