

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

**MiCOM Labs
575 Boulder Court
Pleasanton, CA 94566**

**Date of Grant: 09/23/2020
Application Dated: 09/23/2020**

**Kumu Networks
960 Hamlin CT
Sunnyvale, CA 94089**

Attention: Bradley Davis , Manager 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: 2ANJ3-KR5192
Name of Grantee: Kumu Networks
Equipment Class: PCS Licensed Transmitter
Notes: LTE Self Backhaul Relay

<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>
BC	24E	1852.5 - 1907.5	0.253	2.5 PM	4M50W7D
BC	24E	1855.0 - 1905.0	0.254	2.5 PM	8M96W7D
BC	24E	1857.5 - 1902.5	0.259	2.5 PM	13M8W7D
BC	24E	1860.0 - 1900.0	0.257	2.5 PM	17M9W7D
BC	27	701.5 - 713.5	0.225	2.5 PM	4M51W7D
BC	27	704.0 - 711.0	0.241	2.5 PM	8M96W7D
BC	27	779.5 - 784.5	0.203	2.5 PM	4M51W7D
BC	27	782.0 - 782.0	0.166	2.5 PM	8M93W7D
BC	27	706.5 - 713.5	0.218	2.5 PM	4M51W7D
BC	27	709.0 - 711.0	0.234	2.5 PM	8M96W7D

Power output listed is ERP for Part 27 below 1 GHz, EIRP for Part 24.

This device supports LTE bandwidths of 5, 10, 15 and 20 MHz at LTE Band 2. This device supports LTE bandwidths of 5, and 10 MHz at LTE Bands 12, 13 and 17.

The antenna(s) used with this transmitter must be installed to provide a minimum 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 in accordance with FCC multi transmitter product procedures. End-users must be provided with operating procedures for satisfying RF exposure compliance.

BC: The output power is continuously variable from the value listed in this entry to 5%-10% of the value listed.