

TCB

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GRANT OF EQUIPMENT  
AUTHORIZATION

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

Element Materials Technology Warwick Ltd  
Unit 1 Pendle Place  
Skelmersdale, WN8 9PN  
United Kingdom

Date of Grant: 09/01/2023

Application Dated: 09/01/2023

Micron Electronics LLC.  
1001 Yamato Road  
Suite 400  
Boca Raton, FL 33431

Attention: Ping Cheng, Director

## 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:  
Name of Grantee:  
Equipment Class:  
Notes:

ZKQ-AHALO  
Micron Electronics LLC.  
PCS Licensed Transmitter worn on body  
Tracker

Grant Notes

Frequency Range (MHz)	Output Watts	Frequency Tolerance	Emission Designator
699.7 - 715.3	0.2312	1.0 PM	1M09G7D
704.0 - 711.0	0.2114	1.0 PM	8M94G7D
704.0 - 711.0	0.1866	1.0 PM	8M94W7D
790.5 - 795.5	0.208	1.0 PM	4M47G7D
790.5 - 795.5	0.1618	1.0 PM	4M47W7D
793.0 - 793.0	0.2032	1.0 PM	8M90G7D
793.0 - 793.0	0.1535	1.0 PM	8M91W7D
1712.5 - 1752.5	0.3304	1.0 PM	4M47G7D
1717.5 - 1747.5	0.3027	1.0 PM	13M4W7D
1720.0 - 1745.0	0.3266	1.0 PM	17M8G7D
1720.0 - 1745.0	0.2924	1.0 PM	17M8W7D
1710.7 - 1779.3	0.3475	1.0 PM	1M09G7D
1710.7 - 1779.3	0.2958	1.0 PM	1M10W7D
1720.0 - 1770.0	0.3334	1.0 PM	17M8G7D
1720.0 - 1770.0	0.2723	1.0 PM	17M8W7D
1850.7 - 1909.3	0.4295	1.0 PM	1M10G7D
1860.0 - 1900.0	0.414	1.0 PM	17M8G7D
1860.0 - 1900.0	0.373	1.0 PM	17M8W7D

Output power listed is ERP for operation below 1 GHz and EIRP for operation above 1 GHz. LTE supports 1.4/3/5/10/15/20 MHz BW modes in Band 2/4/6/6, 1.4/3/5/10 MHz BW modes in Band 12 and 5/10MHz BW modes in Band 14. The antenna(s) used for this transmitter must not be co-located with any other transmitters, except in accordance with FCC multi-transmitter product procedures. SAR compliance for body-worn operating conditions is restricted to belt clips, holsters or similar accessories that have no metallic component in the assembly and must provide a minimum separation distance of 5 mm between the device and the body. End-users must be informed of the body-worn operating requirements for satisfying RF exposure compliance. The highest reported SAR for body-worn accessory exposure condition is 1.396 W/kg. This device contains functions that are not operational in U.S Territories. This filing is only applicable for US operations.