

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

**North American EMC Certification Services Inc  
24889 Ferguson Ave  
Maple Ridge, BC,  
Canada**

**Date of Grant: 08/24/2022  
Application Dated: 08/24/2022**

**GE MDS, LLC  
175 Science Parkway  
Rochester, NY 14620-4261**

**Attention: Justin Smith , Principal Engineer**

**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: E5MDS-AC720M**  
**Name of Grantee: GE MDS, LLC**  
**Equipment Class: Digital Transmission System**  
**Notes: 802.11ac Wireless LAN USB Module**  
**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>
CC	15C	2412.0 - 2462.0	0.528		

Power listed is maximum conducted output power. This device supports 20 and 40 MHz bandwidth modes. Single modular approval for mobile RF exposure conditions. Co-transmission of this module with other transmitters requires a separate evaluation according to FCC multi-transmitter procedures. The host integrator must follow the integration instructions provided by the module manufacturer and ensure that the composite-system end product complies with the FCC requirements by a technical assessment or evaluation to the FCC rules and to KDB Publication 996369. The module antenna(s) must be installed to meet the RF exposure compliance separation distance of 20 cm and any additional testing and authorization process as required. The module grantee is responsible for providing the documentation to the system integrator on restrictions of use, for continuing compliance of the module. The host integrator installing this module into their product must ensure that the final composite product complies with the FCC requirements by a technical assessment or evaluation to the FCC rules, including the transmitter operation and should refer to guidance in KDB 996369. Approval is limited to OEM installation only. This grant is valid only when the device is sold to OEM integrators and the OEM integrators are instructed to ensure that the end user has no manual instructions to remove or install the device.

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