



To Whom It May Concern:

July 9, 2025

Federal Communications Commission
Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, MD 21046

WE, MULTI-TECH SYSTEMS INC., 2205 Woodale Dr., Mounds View Minnesota 55112 United States, are seeking original FCC certification under the following part: FCC 15.247

The FCC ID is: AU7-MTCAP3V2

The MTCAP3 is a Lora IoT gateway operating in the ISM band (902-928 MHz). It contains a LoRa transceiver, in all models, and contains a cellular transceiver in certain models. The current evaluation covers the LoRa transceiver on the downlink band 923.3-927.5 MHz. The Lora transmitter stays the same for the 4 models below.

Model	Description	Antenna Gain	Delta from model MTCAP3-L4G2D-A23UEA-L
MTCAP3-L4G2D-A23UEA-L	Cellular with external LoRa Antenna	2.5dbi external antenna	--
MTCAP3-L4G2D-A23UEA-D	Cellular with internal LoRa Chip Antenna	2.06dbi internal antenna	Depopulate external LoRa RSMA jack, populate internal LoRa chip antenna.
MTCAP3-EN-A23UEA-D	Non Cellular with Internal LoRa Chip Antenna	2.06dbi internal antenna	Depopulate external LoRa RSMA jack, populate internal LoRa chip antenna, depopulate cellular module, and cellular antennas
MTCAP3-EN-A23UEA-L	Non-Cellular with external LoRa Antenna	2.5dbi external antenna	Depopulate cellular module and cellular antennas

Sincerely,

Tim Gunn
Director of Certifications
Multi-Tech Systems, Inc