

Date: September 7, 2023

Office of Engineering and Technology
Laboratory Division
Equipment Authorization Branch
Federal Communications Commission Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Application for Class 2 Permissive Change to FCC Authorized Transceiver with FCC ID: AZ489FT7147

Dear Sir/Madam,

A permissive change is requested for the subject transceiver which is marketed in the United States and elsewhere.

A. DESCRIPTION OF PRODUCT CHANGES:

- Add a few Zener diodes, fuses, and larger resistors to a few DC lines, to meet UL requirements.
- Add a few accessories: UL compliant battery and a stubby antenna.
- Add a new model (H35UCT9PW8AN-H) that is UL compliant as well as electrically and mechanically identical to H35UCT9PW8AN, to the grant.

B. PERFORMANCE DIFFERENCES:

EME has been assessed and found degradation with the new stubby antenna compared to the previous filing and still within the FCC limits. EMC has been assessed and found no degradation compared to the previous filing and still within the FCC limits. Grant needs update to reflect the change in EME performance.

C. CONCLUSION:

This radio continues to meet all FCC emissions requirements for which authorization was granted.

Sincerely,



Deanna Zakharia
Regulatory Compliance Manager
E-mail : deanna.zakharia@motorolasolutions.com