



Date: August 25, 2000

Authorization and Evaluation Division
Federal Communications Commission Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Attention: Joe Dichoso and Kwok Chan

Subject: Response to correspondence number 15697, confirmation number EA97526, for
FCC ID: AZ492FT4835.

Gentlemen:

Motorola, Inc. is responding to the correspondence number 15697. In addition to the answers provided below, we are enclosing an amended investigation UHF, 403-470 MHz, Mobile Unit and the SAR generated at near filed conditions such as external vehicular EME measurements.

Q1. Please upload the MPE report indicated in A1 of reply.

A1. MPE Report is uploaded.

Q2. Please upload revised User's Manual indicated in A2 and A3 of reply.

A2. User's Manual is uploaded.

Q 3. Please upload installation manual indicated in A4 of reply.

A3: Antenna Installation instruction is uploaded.

Q 4. Please confirm this radio is for use in Occupational/Controlled Exposure Environment because exposures to bystanders require the radio operator to have control of the exposure conditions of bystanders by maintaining a separation distance of 2 feet.

A4: This device is designed specifically for use by occupational workers (Occupational/Controlled environment) and will be marketed to Federal Government and Public Safety agencies and private businesses such as utilities, airlines, railroads. These radios are typically used in a disciplined way to help improve productivity, control and coordinate work teams, and enhance personal safety. Push-to-talk two-way radio conversations are measured in seconds, not minutes.

Motorola evaluates exposure levels of vehicle occupants to the General Population/Uncontrolled Environment limits in order to encompass passengers who may not be aware of their exposure. People outside the car at distances equal to or greater than the operator instructions contained in

the user manual are also evaluated to the General Population/Uncontrolled Environment limits consistent with guidance received from the FCC in Correspondence # 14727.

We trust that the above information satisfies your requirements. Contact me at (954) 723-5793, if you require any additional information.

Sincerely,

Mike Ramnath.
FCC Liaison.
Email: emr003@email.mot.com