

September 18, 2002

Mr. Tim Harrington and Mr. Andy Leimer  
Authorization & Evaluation Division  
Federal Communications Commission Laboratory  
7435 Oakland Mills Road  
Columbia, MD 21046

Re: Form 731 Confirmation Number: EA524079  
FCC ID: AZ499FT3081  
Correspondence Reference Number: 23875

Gentlemen:

Motorola Inc., 1313 East Algonquin Road, Schaumburg, Illinois 60196, herein submits its response to your September 6, 2002 request for additional information on FCC ID: ABZ99FT3081, EA524079 via Correspondence Reference Number 23875.

Q1) Users manual pg 17 shows model HT1250LS - how does that relate here? Please submit correct manual.

R1) The Users Manual was a preliminary draft version and the reference to HT1250LS remained from an earlier manual. A corrected Users Manual is attached as a separate exhibit [Corrected Users Manual](#).

Q2) Users manual pg 8 states:  
The antenna installation must additionally be in accordance with:  
a. The requirements of the antenna manufacturer/supplier  
b. Instructions in the Radio Installation Manual  
Please submit Radio Installation Manual

R2) The Radio Installation Manual is attached as a separate exhibit [Mobile Install Manual](#).

Q3) Please upload legible MPE raw data.

R3) The MPE raw data has been resent as a separate file [PMUD1765A-Waris 220MHz\\_020712](#).

Q4) Please submit antenna spec sheets including descriptions and gain info.

R4) The antenna specifications have been attached as a separate exhibit [Antenna Specs](#). Included is data for both the HKAD4001A 1/4-wave antenna (pages 1-2, refer to model

number QW220) and the HKAD4002A 5/8-wave antenna (pages 3-5, refer to model number B2003).

Q5) Users manual pg 100 lists only 1/4 wave antenna, MPE report shows 5/8 wave antenna - please clarify and/or submit correct users manual.

R5) The corrected Users Manual attached as a separate exhibit [Corrected Users Manual](#) now includes both the 1/4-wave and 5/8-wave antennas. This information is on page 94 of the manual.

Sincerely,



James M. Zima

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Attachments:

[Corrected Users Manual](#) (exhibit type: Users Manual)

[Mobile Install Manual](#) (exhibit type: Users Manual)

[PMUD1765A-Waris 220MHz\\_020712](#) (exhibit type: RF Exposure Info)

[Antenna Specs](#) (exhibit type: RF Exposure Info)