



8thOctober 2004

Mr. Steven Dayhoff
Authorization & Evaluation Division
Federal Communications Commission Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Re: Form 731 Confirmation Number: EA144669 with FCC ID: AZ492FT3808

Dear Mr. Dayhoff;

Motorola Inc., 8000 West Sunrise Boulevard, Fort Lauderdale, Florida, herein submits its response to the 28thSeptember 2004 for information in Correspondence Number 27689.

Q1) Regarding your answer to question 3 the new installation manual mentions motorcycle installation however, this configuration was not evaluated. Please update the filing accordingly.

R1) Motorola has one general or common installation manual for this family of products which includes both the motorcycle and the automobile. The product under this filing is for automobiles only. Motorola does not offer this product at the presented power level for motorcycles. The motorcycle option for this product line is limited to the appropriate output power level for VHF which was FCC approved under FCC ID: AZ492FT3806.

Q2) Regarding your answer to question 9 please include full information in this filing.

R2) The tabular data of the measured and calculated field values are included now on page 20 and page 23 along with the graphs.

Q3) Please explain why the phantom in fig 7 and 8 do not include head. How are the results effected?

R3) The full body model was used in all simulations. The reason the head is not visible in Fig. 7 and Fig. 8 is because "The contour plot in the figure is relative to the plane where the peak 1-g average SAR for this exposure condition occurs" as stated in the captions for those figures.

Contact me at (954) 723-5793 if you require any additional information.

Sincerely,
/s/ Mike Ramnath (signed)
Manager, Regulatory Compliance
Email: Mike.Ramnath@motorola.com