



13th February 2003

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

TCB Audit: TC468226 with FCC ID: AZ492FT4856.

Dear Mr. Harrington;

Motorola Inc., 8000 West Sunrise Boulevard, Fort Lauderdale, Florida 33322, herein submits its response to the 5th February 2003 for information in Correspondence Number TC468226.

Q1) MPE report says nominal output 25W, max output 28W. Add grant note "Nominal output power is 25W."

R1) We concur with the Grant notes.

Q2) Veh. spec. limit - is that same as gen. pop. MPE limit? If yes please use conventional terminology in future filings.

R2) Yes.

Q3) MPE report sec. 6 - what is distance from veh. to MPE vert. line?

R3) See the "Note" under sections 6.1.1 and 6.2.1 of the attached MPE report which states the requested distances.

Q4) Vehicle-internal MPE - FCC and TCB guidelines do not define how to obtain "S.A.R. calculated." Please revise.

R4) MPE report was revised.

Q5) In future filings, please use table-numbering and list-of-tables for MPE results to allow easier referencing.

R5) See amended MPE Report for table numbering.

Q7) Please add grant note similar to:

Output power is conducted maximum. Nominal output power is vv W. RF exposure compliance was evaluated at vv W only using x dBi, y dBi, z dBi vehicle-mount antennas only. Qualified end-users of this device must have the knowledge to control the exposure conditions of vehicle passengers, and of bystanders to ensure a minimum separation distance of xx cm is maintained between the antenna and persons outside of the vehicle for satisfying MPE compliance. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least xx cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. This device must be used with a maximum transmitting duty factor not exceeding 50% for satisfying RF exposure compliance. The operation of this transmitter must satisfy the requirements of Occupational/Controlled Exposure Environment, for work related use

only. End-users must be provided with specific training instructions for meeting Occupational/Controlled Exposure Environment requirements.

R7) We concur with the Grant notes.

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

Regards,

/s/ Mike Ramnath

FCC Liaison

Email: mike.ramnath@motorola.com