



MOTOROLA

May 31, 2001

Mr. Kwok Chan
Chief, Equipment Authorization Division
Federal Communications Commission Laboratory
7435 Oakland Mills Road
Columbia, MD 21046

Subject: Supplementary information for Class II Permissive Change request for
Certified Transmitter with FCC ID: AZ489FT5792, EA95234.

Dear Mr. Chan:

We are responding to the following questions on your August 25, 1999 correspondence:

1. Both antenna IN and OUT positions have been tested and the SAR results (antenna OUT) provided are worst case numbers for this leather holster.

YES, both antenna positions were tested and the highest measured SAR for the radio in the leather carry case resulted with the antenna in the extended (OUT) position.

2. The operators manual will be revised accordingly to include this leather case, currently only the plastic holster is indicated in the manual.

Yes, the manual will be revised to reflect the leather case.

3. The thin battery was used in the SAR tests, please indicate if the other battery options can be used with this leather holster, providing similar or larger separation distances.

In addition to the thin battery (NTN8970A), a thicker battery option (NTN8971A) can also be used with the leather carry case providing a slightly larger separation distance. The difference in thickness between the two batteries is 2-3 mm. The thick battery option was also tested and the corresponding measured SAR value was lower than the value achieved with the thin battery.

If you have any questions, please contact me at 954-723-5793.

Sincerely,

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

COPY OF YOUR EMAIL BELOW

Mike:

This is for EA 95234, Class II Change filing for EA 93655 (approved previously), please confirm the following:

1. both antenna IN and OUT positions have been tested and the SAR results (antenna OUT) provided are worst case numbers for this leather holster
2. the operators manual will be revised accordingly to include this leather case, currently only the plastic holster is indicated in the manual
3. the thin battery was used in the SAR tests, please indicate if the other battery options can be used with this leather holster, providing similar or larger separation distances

A separate correspondence is not generated, please upload response as cover letter or RF exposure exhibit, including this e-mail.

Thanks

Kwok Chan