



Date: December 26, 2000

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

Re: Correspondence Number 17159 regarding 731 Confirmation Number 99152

Gentlemen,

This correspondence is provided in response to the request for information dated November 22, 2000 concerning transmitter with FCC ID: AZ492FT5802.

Q1. Please upload a copy of the users manual containing the applicable RF exposure info for users to satisfy RF exposure requirements.

R1. Amended Users Manual with the appropriate RF Exposure information is now uploaded to the OET Website.

Q2. A cover letter from RIM (transmitter supplier) has been submitted with this filing indicating Motorola will submit SAR and ERP data. An RF exposure compliance statement has been submitted by Motorola indicating compliance with 2.1091. Please clarify the operating configurations and exposure conditions for this device, with respect to 2.1091/2.1093 of the rules for determining RF exposure requirements and uploaded the applicable RF exposure test data.

R2. RF Exposure test report is uploaded.

Q3. Please provide an illustration or photo indicating the location of the antenna within the device. If this device operates within 20 cm of persons, it should be considered as a portable transmitter.

R3. See photo uploaded under the "RF Exposure" item as Exhibit 9.

Q4) The antenna is integral and built-in. Upload the required ERP data for the fundamental and spurious emissions.

R4. See table below with ERP data.

P/N Motorola
8586923T01

Model MARS MA8994-02VM

Test Results - 21 June 2000

Maximum Pout: 2.0 Watt, 33dBm
Minimum Pout: 62 mW, 24.85dBm
ERP=Pout+Peak Gain.

<u>Horizontal</u>	Tx	
Frequency (MHz)	896	902
Peak Gain (dBd)	-3.1	-3.1
ERP Maximum (mW)	977	977
ERP Minimum (mW)	151	151

<u>Vertical</u>	Tx	
Frequency (MHz)	896	902
Peak Gain (dBd)	-3.1	-3.1
ERP Maximum (mW)	977	977
ERP Minimum (mW)	151	151

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

Regards,
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