



22<sup>nd</sup> March 2002

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

Re: Form 731 Confirmation Number: EA555804 with FCC ID: AZ492FT5809.

Dear Mr. Lyles;

Motorola Inc., 8000 West Sunrise Boulevard, Fort Lauderdale, Florida 33322, herein submits its response to the 21<sup>st</sup> March 2002 request for information in Correspondence Number 22395.

- Q1) The Modulation Limiting plots you have submitted, page 6B-3 of test report, are not acceptable. Please send plots showing the transmitter deviation as a function of input level for several different modulating tones - per Section 2.1047(b).
- R1) Modulation Limiting plots illustrating transmitter deviation versus input level are shown for several different modulating tones on pages 6B-4 (1/3), (2/3), and (3/3). Plots are included for 300 Hz, 1 kHz, and 3 kHz input tones.
- Q2) Page 6C (1/2) shows the FCC ID: AZ492FT5809 and shown below are the calculations required for FCC ID: AZ492FT4847. Please clarify.
- R2) The calculations on page 6C (1/2) are applicable to FCC ID: AZ492FT5809. The reference to FCC ID: AZ492FT4847 is erroneous.
- Q3) Your February 4, 2002 request for Confidentiality letter specifies "Exhibit 8" as Confidentiality but this Exhibit contains Users Manual. Please resolve this issue.
- R3) Motorola, Inc., requests that confidentiality be maintained for the Users' Manual. The manual is only available to paying Motorola customers, and Motorola can decline to provide a manual to any party at its discretion. If confidentiality is not granted, the schematics and parts lists contained in the manual, which constitute intellectual property of Motorola, would be made available for free to the general public and to competitors via the FCC OET web site. Under the above circumstances, the User Manual was accepted before by the FCC as a confidential exhibit

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

Regards,  
**/s/ Mike Ramnath**  
FCC Liaison  
Email: [mike.ramnath@motorola.com](mailto:mike.ramnath@motorola.com)