



Washington Office
1300 Wilson Boulevard, Suite 200
Arlington, VA 22209-2307

April 20, 2006

Mr. Stanley Lyles
Federal Communications Commission
Equipment Approval Services
P.O. Box 358315
Pittsburgh, PA 15251-5315

RE: Responses to Supplemental Questions
Correspondence Reference Number: 30699
FCC ID: **AJK8222168**

Dear Mr. Lyles:

As requested, we are providing the responses to the supplemental questions for the equipment authorization application for VHF-2100E (**FCC ID: AJL8222168**). This information is provided in the attached document. If you have any further questions, please feel free to contact me.

Respectfully submitted,

A handwritten signature in cursive script that reads "John M. Giff".

John M. Giff
Manager, Governmental & Regulatory Affairs
703.516.8213

Attachment

Responses to Supplemental Questions from Office of Engineering Technology pursuant to Application for FCC Certification, FCC ID: AJL8222168 (Correspondence Reference Number: 30699)

1) Your latest response requests a power of 55 Watts. Also, page 3 of test report shows 55 watts and page 5 of test report shows 32.2 watts. However the test data indicates that the measured power for occupied bandwidth are 42.54 watts, 42.41 watts and 38.55 watts. You originally requested 20 and 30 Watts on the Grant. Please explain this discrepancy. If the power is 55 Watts, provide measured data to support this.

We have requested that the power output levels be modified to reflect the maximum power levels. The power output levels in the test report and in the original information provided reflect the power levels during the normal operating conditions. We thought that it would be better that the FCC's Grant of Authorization display the maximum output power level. As a result, we requested that the power output levels be changed.