



**M. Flom Associates, Inc. - Global Compliance Center**  
3356 North San Marcos Place, Suite 107, Chandler, Arizona 85225-7176  
[www.mflom.com](http://www.mflom.com) [general@mflom.com](mailto:general@mflom.com) (480) 926-3100, FAX: 926-3598

December 27th, 2000

Federal Communications Commission,  
Via Electronic Filing

Attention: Joe Dichoso  
Applicant: E F JOHNSON COMPANY  
Equipment: FCC ID: ATH2427240 EA98978  
Reference: Correspondence 16946

Joe: Hope you had a meaningful Xmas. Happy New Year!

This is in reply to your referenced correspondence.

Items 1 to 5. New SAR Report as prepared by PCTEST Labs and which includes device photo should answer your questions.

Item 6. R.F. Conducted Power Output equals:

| <u>MHZ</u> | <u>WATTS, Conducted</u> |
|------------|-------------------------|
| 430.0125   | 4.027                   |
| 450.0125   | 4.045                   |
| 469.9875   | 3.944                   |

Item 7. Device was not tested with the belt-clip for body-worn SAR compliance. The belt clip will be used FOR STORAGE ONLY.

Item 8. Applicant reports antenna gain of 'unity' - see attached spec sheet supplied by Applicant. (The spec in the Manual or elsewhere will be changed).

Item 9. New R. F. Exposure Statements and label are attached.

Item 10. Applicant reports that the unity gain antenna is removable, but is the antenna normally supplied with the device. PCTEST measured the ERP power output as follows:

| <u>MHZ</u> | <u>ERP, watts</u> |
|------------|-------------------|
| 430.0125   | 4.010             |
| 450.0125   | 4.449             |
| 469.9875   | 4.408             |

We trust this now answers all your questions and that the Grant will be received A.S.A.P.

CC: J. Oblak: (JObjak@efjohnson.com)

MORTON FLOM, P. Eng.