

TIMCO ENGINEERING, INC.
849 N.W. STATE ROAD 45
P.O. BOX 370
NEWBERRY, FL 32669
PHONE: 888-472-2424 OR 352-472-5500
FAX: 352-472-2030
EMAIL: info@timcoengr.com

April 17, 2001

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21045

Ref: Adcon Telemetry, Inc.'s Application for Approval on their
FCC ID: MQXB900SS-20

To Whom It May Concern:

The answers to your questions are listed below:

1. The RF exposure is not required; as it only has output power of 20 mW.
2. The FCC requirement for module approval: That the I/O lines be buffered. The lines brought out to the interface connector are buffered.
3. The gain of the antenna as stated by the applicant is indeed 1 dBi but as used in this system (lack of adequate ground) it is exhibiting a negative gain of approximately -3 dB the additional loss is coax and mismatch between the output of the module and the antenna input.
4. Photographs of both side of the printed circuit boards has been uploaded with this letter.
5. The 20 dB bandwidth plot has been uploaded with this letter.
6. The correct channel separation is 150 kHz. The revised technical description has been uploaded with this letter.
7. This question is answer on page 4 of the test report.
8. This question is answer in the users manual we have uploaded with this letter.

9. This question is also answered in the users manual that we uploaded with this letter.
10. This question is answered in the frequency-hopping document that we uploaded with this letter.

If you have any more questions, please feel free to contact me.

Best regards,

Summer Hester