

Aug. 26, 2003

Ref: FCC ID: AFJ236801, ATCB Comments 081103

Hi Mr. Johnson,

Please find reply as below:

- (1) The external photos were uploaded again to ATCB site
- (2) If the schematics does not indicate values, parts list shall be provided. We provide both schematics and parts list and it shall be OK.
- (3) FCC procedures says tests at NEAR lowest, middle and highest frequencies, and we did. Besides this is a Licensed Devices. It will require User's License for operating frequencies in different regions.
- (4) FCC changed rules many years ago. Audio Frequency Response Limits are not required to be met. However, tests are required to be performed to show the roll-off at 3 kHz.
- (5) This is a Universal Users' Manual for all bands. ATCB has certified the 450-480 MHz band early of this year. We never have problem to submit a Universal Users manual for a single Model with FCC.
- (6) Please find the revised test report with additional Emissions Masks for operation with a scrambler. Icom will reply with its intended operation to meet FCC 90.212.
- (7) Please find the Manufacturer's letter to confirm the compliance to 90.203(e)&(g).
- (8) The occupied bandwidth is a 99% power bandwidth. It was measured using automatic function of a spectrum analyzer to measure the bandwidth where it contains 99% of the total power. I am not so sure why your questions concerns about all points of the modulated sidelobes.

Regards

Tri Luu

Ultratech Engineeriubg Labs Inc.