

Barry C. Quinlan

From: "Jon D. Curtis" <jdc@curtis-straus.com>
To: <melb@emctech.com.au>
Sent: Friday, December 22, 2000 8:31 AM
Subject: O7B-BIRDDETER245

Dear Mr. Zombolas,

Barry Quinlan, Certification Manager, is on holiday and I, Jon Curtis, am filling in. Thank you for your business.

We have completed the review of the application for the O7B-BIRDDETER245 and have the following issues to resolve in order to issue the grant.

1. Please supply the agency letter/agreement between the applicant and EMC Technologies. This is required because you are signing the 731 form as an agent on behalf of BirdDeter.
2. The label includes the FCC logo. This logo is not permitted to be used for a certified product. It is used on products subject to Declaration of Conformity. Please supply new label artwork.
3. Please supply details of the label material. Provide the label material (mylar, etc.) and describe the adhesive. We need to verify that it "will last the expected lifetime of the product."
4. Please confirm the label is affixed to the PVC tube and not the mounting bracket.
5. Please supply a block diagram for the RF module.
6. The user guide does not contain the caution statement as required by Part 15.21. Please supply a modified manual with the caution statement..
7. Please confirm a new battery was used during the testing per 15.31(e).
8. Please confirm the product position was adjusted to maximize emissions.
9. Please supply a bandwidth plot of the fundamental emission.
10. Please supply a time based plot documenting the claimed 50% duty cycle of the transmitter. Alternately, provide peak measurement data for the fundamental and harmonics to demonstrate compliance with the 15.35(b) 20 dB peak emission limits.

11. Please tell us the bandwidths (RBW and VBW) used for the measurements.

Sincerely,

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Jon D. Curtis, P.E.

Director of Engineering
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