

Chris Harvey

From: Chris Harvey
Sent: Thursday, January 25, 2001 11:53 AM
To: 'sonsdmi@aol.com'
Cc: Greg Czumak; Marianne Bosley
Subject: Sons DMI Project #10426 FCC ID:PDXAQUA-R2000

Clif, while we have been waiting for the remaining documentation from you (confidentiality, label & location, and Users Manual) we have performed a full technical review of the documentation we have in our possession. We have come up with some technical issues that need to be addressed before the application can be granted. These questions will most definitely require communication from the laboratory who performed the testing.

1. **the biggest issue**- radiated test data for the transmitter shows that the field strengths of **all** of the harmonics are greater than the field strength of the fundamental emission. This is expressly prohibited by Section 15.215(b). If this is correct, the EUT is failing. Please resolve this issue.
2. The time domain plots, which indicate compliance with the timing requirements of Section 15.231(e), are not of sufficient detail to show the duty cycle parameters per FCC 15.35(c). These plots will be necessary if the measured peak level exceeds the average limit.
3. There is no peak radiated field strength data provided, to demonstrate compliance with Section 15.35(b). Please provide the peak data.

Please let me know if you need further assistance from MET.

Best regards,

Chris Harvey

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