Chris Harvey

From: Chris Harvey

Sent: Friday, October 19, 2001 3:55 PM **To:** 'natarajan-s.suresh@psbcorp.com'

Cc: Marianne Bosley

Subject: Request for Technical Information rfNET FCC ID: PXP000001 MT#11421 Suresh, MET has performed the technical review of the rfNET application and have the following issues and questions that must be addressed before completion of this Certification:

- 1. Please provide measurement data and a description of measurement procedures for peak output power (Section 15.247(b)).
- 2. Please provide radiated spurious emission data (Section 15.247(c)) for all harmonics including those located in the restricted bands (per Section 15.205), as well as a description of the measurement procedures used. Please be sure to cover all frequencies required for this 2.5 GHz device
- 3. What is the antenna gain?
- 4. Please address Section 15.203.
- 5. Please provide photos of the RF WLAN pcb with the RF shield removed.
- 6. FYI: the sweep used to measure the power spectral density was too fast for the span chosen. In the future, please use a sweep = span/3 kHz.

Please provide the requested information for MET to be able to complete the technical review.

Best regards,

Chris Harvey

Chris Harvey

EMC Lab Director, MET Laboratories, Inc. 1-800-638-6057 x-310 charvey@metlabs.com