

ETCB

August 8, 2008

RE: FCC Application for 2Wire, model 3800HGV

FCC ID: PGR2W3800HP

Attention: Mark Briggs

Mr. Briggs:

Please find our responses to your comments on this application below:

1) Test set-up shows all cables connected for conducted emissions but not for radiated emissions. While the test data comments that cables had no effect on the radiated emissions from the transmitter please confirm that the digital device radiated and conducted emissions tests have been, or will be performed with all interfaces connected and in accordance with ANSI C63.4 with respect to minimum system configuration for a PC peripheral.

Response: All digital device testing, radiated and conducted, was performed with all interface cables connected and in accordance with the requirements of ANSI C63.4 for a PC peripheral.

2) Operational description states maximum output power is 26dBm but application is for 22.2dBm. Please explain.

Response: The statement in the operational description is based on the software setting of the software used to control the radio during testing. The 22.2 dBm was the highest value for output power using a power setting of 26 dBm.

3) Please confirm that Part 68 compliance is, or will be, demonstrated prior to product marketing.

Response: Compliance with Part 68 has already been demonstrated by the manufacturer.

4) Report does not detail the data rate used for testing or rationale for that choice of data rate for 802.11b and 802.11g transmit modes. Please explain what data rate was used and the reason why that data rate was used.

Response: Testing in 802.11b mode was done at 1 Mb/s. For 802.11g mode, all testing was performed at 6 Mb/s. These settings resulted in the highest output power, and

therefore represent the worse case operational condition.

Regards,

A handwritten signature in blue ink, appearing to read "Mark E. Hill". The signature is stylized and cursive.

Mark E. Hill
Elliott Laboratories