



8/28/00

Mr. Joe Dichoso  
Federal Communications Commission  
Authorization and Evaluation Division  
7435 Oakland Mills Road  
Columbia, MD 21046

REF: Speedcom Wireless International Corp.'s FCC ID: NCBSLXE  
Confirmation #: EA97480

Your correspondence ID # 15717

Dear Joe:

The amplifier I tested with was HyperLink's model number HA2401-11/20; the 11 being the transmit gain in dB and the 20 being the receive gain in dB. The photos of the amplifier should reflect this information. It is possible that they sent a generic schematic as they make amplifiers in this case style with different gains. I also believe the 1 Watt rating is for a CW or narrowband signal and not a wideband signal. The owners manual stating 38 mW is the generic users manual for Speedcom and should have been updated for this particular product to reflect the 88 mW power (an oversight on the publications person). The 38 mW rating is for a previous model unit without an amplifier. The manual to be included with this model unit will have the 88 mW power listed. All measurements were carried out with this power amplifier operating in the system and at the antenna connector.

Best Regards,

Mario R. de Aranzeta  
Engineer