

## Processing Gain Test 15.247(e)

FCC CFR 47, Para. 15.247(e) Measurement of Processing Gain of Direct Sequence Spread Spectrum

Dear Sir,

This report contains the results of the ZCOM model XI-300 802.11b (FCC ID: M4Y-XI-300) PCMCIA card radio which is the Direct Sequence Spread Spectrum radio of the Harmony 802.11b Access Point Model 8550 product. The tests were carried out in accordance with FCC CFR 47, Para. 15.247(e).

Also referenced is the Intersil processing gain test document (attached file pg\_Intersil.pdf). ZCOM's model XI-300 is based on the Intersil 802.11b HWB3163 reference design.

Sincerely,

Theresa Loney Casarez  
Product Design Manager  
Proxim, Inc.