



Federal Communications Commission  
Equipment Authorization Division,  
Application Processing Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

RE: RF Exposure for AIR-USB34X Series

September 25, 2000

Dear Sir:

In compliance with Part 15.247 (b)(4), which states that systems operating under this provision shall be operated in a manner that, ensures that the public is not exposed to radio frequency energy in excess of the commission's guidelines. Cisco systems AIR-USB34X is designed to meet the requirements as stated forth in the FCC Part 15 rules.

Per OET 65-C, Supplement C (97-01), Section 2, Table 1. It states that devices operating at less than 0.2 Watts in the 2450 MHz frequency band generally are not expected to exceed MPE limits and no special instructions or warnings are needed.

The radio is integrated on a USB platform and operates in the 2.4GHz band with a maximum radiated power of 30mW EIRP. No external antenna can be used with this product. Under normal operation of the radio, the duty cycle would be well below 100%, closer to 15 to 25% maximum depending on packet lengths.

The device is designed for use as a mobile device operated at a minimum distance of 20 cm away from the user.

Cisco Systems will place a warning statement in the user's manual explaining the minimum 20-cm operation if so desired by the FCC.

Sincerely,

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