Electro Magnetic Interference Testing and Engineering
Wireless Testing, Electrical Safety Testing,
PCB Designs, and Hardware Design Engineering
360 Herndon Parkway, Suite 1400, Herndon, VA 20170
Tel: 703-689-0368, Fax: 703-689-2056

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Andy Leimer
Federal Communication Commission

Reference: LDK102042
Correspondence number: 23662
Applicant: Cisco Systems Inc.

1) Please confirm that antenna orientations for "wall-mounted" MPE test is correct. Op desc and EA567973 (FCC ID: LDK102045) users manual do not seem to clearly describe antenna orientations for each mounting configuration.

RESPONSE: The photograph 3.2.2 correctly depicts the antenna orientations for wall-mounted equipment. See the Quick Start Guide is provided as one of the attachments to this response.

2) Verify that the EMC radiated test was done with both 2.4 and 5 GHz active.

RESPONSE: The data for the 2.4 GHz and 5 GHz was initially done individually. The test result data for both devices in the active mode is provided as one of the attachments to this response.

3) EA567973 (FCC ID: LDK102045) Use's Manual mentions quick start guide with antenna connection instructions. Please submit. Include diagrams or photos of recommended antenna installations.

RESPONSE: Quick Start Guide with antenna connection instructions is provided as one of the attachments to this response.

3) Need to address MPE issues in correspondences for EA567973 (FCC ID: LDK102045).

RESPONSE: All MPE issues in correspondence EA567973 have been addressed.

Notes: Grant condition should state that this is Class II to add specific host device and antenna, and colocation was evaluated and allowed only for EA567973 (FCC ID: LDK102045). This Grant cannot be issued until EA567973 (FCC ID: LDK102045) has been issued.

RESPONSE: A revised User Manual is provided as one of the attachments to this response.

Sincerely,

Desmond A. Fraser

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President