



Cisco Systems, Inc.
170 West Tasman Drive,
San Jose, CA 95134 USA

Date: 27 May 2016

Request for C2PC

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

FCC ID: UDX-60024010
Model: Z1-HW-US
Grant Date: October 25th, 2012
Applicant: Cisco Systems, Inc.

Dear Examiner,

This is to request a Class II permissive change for Z1-HW-US, FCC ID: UDX-60024010, originally granted on October 25th, 2012. The major change filed under this application is:

Change #1 Product updated to meet new FCC 15.407 rules for operation in UNII-1 and UNII-3. Product updated to 15.407(b)(4)(ii).

Note: UNII B1 output powers were measured as average. All RF parameters for UNII B3 have remained unchanged from the original granted device and comply with the new UNII rules with the exception of OOB emissions which continue to comply with 15.247 OOB requirements specified in Part 15E Section 15.407(b)(4)(ii). With regards to PSD, the maximum PSD in 3kHz was -1.279 dBm/3kHz under the original filing dated October 25th, 2012. Scaling the original PSD by $10 \log (500\text{kHz}/3\text{kHz})$ results in maximum PSD in 500kHz of 20.940 dBm/500kHz, which is below the 30dBm/500kHz limit for UNII B3.

If you have any questions regarding this application, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read "AGioe", with a stylized flourish at the end.

Alexander C. Gioe
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