



Jim Nicholson
EMC Compliance Engineer
Cisco Systems, Inc.
4125 Highlander Parkway
Richfield, OH 44286

August 9, 2011

Re: FCC ID: LDK102074P

Applicant: Cisco Systems Inc

Correspondence Reference Number: 40158

Form 731 Confirmation Number: EA941406

Date of Original E-mail: 08/09/2011

1) Does this device meet the requirements for operation in the 5400 – 5725 MHz band specified in KDB 443999?

The device meets the requirements for operation in the 5400 – 5725 MHz band specified in KDB 443999

2) Is this an indoor device, outdoor device, or multi-use device? A multi-use device can operate in both indoor and outdoor configurations; such device will have to meet all the requirements for outdoor device.

This is an outdoor device.

3) Verify that the 5600 – 5650 MHz band is notched. The test report should include 20 dB BW plots for the 5600 and 5650 MHz band edges and an attestation statement that the device does not transmit in the notched band.

5580-5660 MHz has been notched to ensure that operation in the TDWR band, and within 30 MHz of this band, is not used. The following channels are supported in the 5470-5725 MHz band: 5500, 5520, 5540, 5560, 5680, 5700, 5500/5520, 5540/5560 MHz.

4) Verify that this application contains a complete User's Manual and/or Professional Installers Manual. If the manual is not complete, upload an updated User's Manual exhibit.

A complete user manual has been uploaded.

5) Verify that this device meets the uniform channel spreading requirements on the remaining (non-notched) channels once the device is in operation.

The device meets the uniform channel spreading requirements on the non-notched channels.



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6) Explain how this device meets the Software Configuration Control requirements of KDB 594280 including country code selection – see draft KDB at (<https://fjallfoss.fcc.gov/eas/comments/GetPublishedDocument.html?id=205&tn=511416>). If there is any user permitted configuration control, please explain what controls are provided to the user and if any will take the device out of compliance; also explain what prevents the end user from downloading and operating non-US software.

This functionality is described in the uploaded Software Theory of Operation (confidential).

7) Submit a Letter Exhibit identify the specific expertise and the training required by the professional installers for installing these types of devices.

See the uploaded Cisco Authorized Technology Provider Program (confidential) .

8) Explain how this device can meet the 30 MHz frequency separation from TDWR (i.e.: Manually blocking frequencies by the professional installer, device notches 5470 -5680 MHz, etc.)

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9) Does the manual for the installers and operators contain the information on how to register the device with the voluntary industry data base if operating within 35 km of any TDWR site location?

This information can be found on the Cisco product information page along with the user Guide at:

http://www.cisco.com/en/US/prod/collateral/routers/ps272/data_sheet_c78-647116_ps11451_Products_Data_Sheet.html

Best Regards,

A handwritten signature in blue ink that reads "Jim Nicholson".

Jim Nicholson
EMC Compliance Engineer