



Cisco Systems, Inc.
4125 Highlander Parkway
Richfield, Ohio 44286
Phone: 330 523-2094
Fax: 330 523-2002
<http://www.cisco.com>

August 2, 2006

Federal Communications Commission
7435 Oakland Mills Road
Columbia MD 21046

Subject: CRN 31300 Reply
FCC ID: LDK102056 (EA505400)

To Whom It May Concern:

Question 1) Please submit an operational description exhibit for the addition of the DFS capability. The Operational description should include all information required in Section 8.1 of the Test Procedure (FCC 06-96).

Response: The operational description is included under Section 1.0 "UNII Device Description" in the "Dynamic Frequency Selection Test Results" section of the test report filed with this application.

Question 2) You have requested the entire 5470.0-5725.0 MHz DFS band. What are the lowest and highest carrier frequencies?

Response: The lowest carrier frequency is 5500 MHz. The highest carrier frequency is 5700 MHz.

Question 3) Provide an updated User's Manual with DFS information.

Response: An updated User Manual has been uploaded in conjunction with this reply.

Question 4) Provide a list of antennas that can be used with this device. Include the antenna type, manufacturer, and mainbeam gain, etc. Also submit photos of all approved antennas.

Response: The list of antennas that can be used with this device is included under Section 1.0 "UNII Device Description" in the "Dynamic Frequency Selection Test Results" section of the test report filed with this application. The data for each antenna is included in the original filing for LDK102056.

Question 5) Please provide the required information required for Software Defined Radio (SDR) as specified in Section 2.944(c) that is applicable to this Class III permissive change.

Response: The requested Software Defined Radio information is included in the original filing for LDK102056.

Best Regards,

A handwritten signature in blue ink, appearing to read "Jim Nicholson".

Jim Nicholson
EMC Compliance Engineer