

October 26, 2011

Re: FCC ID: LDK102079P

Applicant: Cisco Systems Inc

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

Please apply the "DFS Expedited Review process" for this device based on the following criteria:

Expedited Review Checklist	Previous FCC ID: LDK102073	New Application FCC ID: LDK102079P
Technology:	802.11n / MIMO	802.11n / MIMO
Test labs used by this and previous report	Cisco Systems	Cisco Systems
Differences between the products such as TX power, modulation, receivers, processing circuitry, etc.	Supports 2 Tx /3 Rx paths, 17dBm Tx power per path	Supports 2 Tx /3 Rx paths, 17dBm Tx power per path
Differences / similarities in DFS functioning, circuitry, software, etc.	Uses Marvel chipset and Cisco Systems "Clean Air" algorithm for DFS radar detection. DFS detection is controlled completely by the Cisco SaGE engine (the Cisco IP pulse processing and detection engine) embedded in the Marvel chip.	Uses Marvel chipset and Cisco Systems "Clean Air" algorithm for DFS radar detection. DFS detection is controlled completely by the Cisco SaGE engine (the Cisco IP pulse processing and detection engine) embedded in the Marvel chip.
Antenna information and differences for the minimum gain antennas	Supports 2-6 dBi antennas	Supports 2-7 dBi antennas
Bandwidth information and differences	Supports 20 and 40 MHz bandwidths	Supports 20 and 40 MHz bandwidths

Best Regards,

Jim Nicholson Compliance Engineer

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