



Date: 01 June 2015

### Expedited DFS Review Request

To whom it may concern:

We are requesting an expedited Class III Permissive Change DFS review for FCC ID: UDX-60033010 based on its similarity to FCC ID: UDX-60031010. The table below compares the two applications as requested in the TCB training from October 2008.

	<i>Previous Application</i>	<b>New Application</b>
FCC ID:	UDX-60031010	UDX-60033010
Technology: (i.e.; 802.11x, frame based, MIMO, smart antenna, etc.)	<i>802.11abgn/ac, 2x2 MIMO, BLE</i>	802.11abgn/ac, 2x2 MIMO, BLE (No differences)
5 GHz Bandwidth information and differences	<i>5150 - 5250 MHz, 5260 - 5320 MHz, 5500 - 5580 MHz, 5660 - 5700 MHz, 5725 - 5825 MHz, 149-165 MHz</i>	5150 - 5250 MHz, 5260 - 5320 MHz, 5500 - 5580 MHz, 5660 - 5700 MHz, 5725 - 5825 MHz, 149-165 MHz  (No differences)
5GHz Antenna information and differences for the minimum gain antennas	<i>Fixed antennas, 5.5 dBi minimum gain</i>	Fixed and external antennas, 7dBi minimum gain
DFS rule version (old/new)	<b>New</b>	<b>New</b>
Differences in DFS functioning, circuitry, software, etc.	<i>None.</i>	None.
Differences between the products such as TX power, modulation, receivers, processing circuitry, etc.	<i>Meets indoor TX power requirements</i>	Meets outdoor TX power requirements.
Name of the test lab that performed the DFS testing	<i>UL Verification Services (Fremont, CA)</i>	UL Verification Services (Fremont, CA)



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

Based on the similarities between the device that has been approved, after DFS testing was performed by the FCC OET Lab, and this device we request that the requirement for pre-grant testing by the FCC OET lab be waived for this device.

Sincerely yours,

A handwritten signature in blue ink, appearing to read "Benjamin Calderon".

Benjamin Calderon  
VP, Operations and Hardware  
Cisco Systems, Inc.