

2016-06-03

FEDERAL COMMUNICATIONS COMMISSIONS

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

Subject: Expedited DFS Review Request

Dear Sir/Madam,

We, *Ruckus Wireless, Inc.*, is requesting an expedited Class II Permissive Change DFS review for FCC ID: *S9GX11* based on its similarity to FCC ID: *S9GT300*. *S9GT300* was approved to the FCC new rules on October 13th, 2015.


	Previous Application	New Application
FCC ID:	S9GT300	S9GX11
Technology: (i.e.; 802.11x, frame based, MIMO, smart antenna, etc.)	802.11a/b/g/n/ac 2x2 MIMO	802.11a/b/g/n/ac 2x2 MIMO
Bandwidth information and differences	5150 - 5250 MHz, 5260 - 5320 MHz, 5500 - 5580 MHz, 5660 - 5700 MHz, 5725 - 5825 MHz	5150 - 5250 MHz, 5260 - 5320 MHz, 5500 - 5580 MHz, 5660 - 5700 MHz, 5725 - 5825 MHz (No differences)
Chipset used for 5GHz band radio	Qualcomm Atheros, AR9882	Qualcomm Atheros, AR9882 (No differences)
Antenna information and differences for the minimum gain antennas	Omni, 2dBi	Omni, 2dBi
DFS rule version (old/new)	New	New
Differences in DFS functioning, circuitry, software, etc.	None	None
Differences between the products such as TX power, modulation, receivers, processing circuitry, etc.	None	None
Name of the test lab that performed the DFS testing	Bay Area Compliance Laboratories (Sunnyvale, CA)	Bay Area Compliance Laboratories (Sunnyvale, CA)

Based on the similarities between S9GT300 that has been approved, we request that the requirement for pre-grant testing by the FCC OET Lab be waived and expedited DFS review process can be applied for this device.

Sincerely,



Clinton Bradley
Compliance Engineer



1-408-636-4368
clinton.bradley@ruckuswireless.com