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Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

Attn: Office of Engineering and Technology.

FCC ID: Q9DAPINM210
Models: APINM210
Applicant: Aruba Networks
Date: July 27, 2016

To Whom It May Concern:

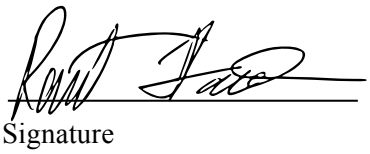
We, Aruba Networks submit this formal request to the FCC Authorization and Evaluation Division for an Expedited Review for the DFS radar testing required by KDB 388624 D01 Permit but Ask Procedure on FCC ID: Q9DAPINM210

Reasoning for Expedited Review:

The APINM210 (FCC ID: Q9DAPINM210) and the APIN0224/APIN0225 (FCC ID: Q9DAPIN0224225) utilize the same Broadcom RF Chipset Model: BCM43460KMLG. Both devices utilize all the same components (i.e. External Antenna's, GE PHY, Transformers, Flash, SDRAM, etc.) but have different PCB form factors, housing, maximum data rates and different antenna gains for the Internal Antenna versions. The APINM210 utilizes 3 x Integrated Antenna's with a Gain of 2.5 dBi in 2.4GHz and 3.0 dBi in 5GHz Band, the APIN0224 utilizes External Antennas with gains of 2.0dBi in 2.4GHz and 2.0 dBi in 5GHz Band. FCC ID: Q9DAPIN0224225 performed verification testing with the FCC on July 18, 2016. The DFS detection functionality has not been changed between these devices.

Please refer to page 2 for the "Expedited Review Information" table.

Sincerely,



Signature
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Expedited Review Required Information

	FCC ID(s) of Previously Granted DFS Devices Q9DAPIN0224225	**FCC ID of New Application Q9DAPINM210**
Technology (802.11x, frame based, MIMO, smart antenna, etc.)	802.11ac/MIMO	802.11ac/MIMO
Bandwidth information and differences	20, 40 and 80MHz	20, 40 and 80MHz
Antenna Information and Differences	External Antenna Gain used for DFS Testing: 2.0dBi Internal Antenna Gain: 4.5dBi	Antenna Gain used for DFS Testing: 3.0dBi
Differences in DFS functioning, circuitry, software, etc.	Uses Broadcom Chipset BCM43460KMLG and DFS waveform detection mechanism	Uses Broadcom Chipset BCM43460KMLG and DFS waveform detection mechanism
Differences between the products such as Tx power, modulation, receivers, processing circuitry	Supports 3 Tx / 3 Rx paths 18 dBm per path	Supports 3 Tx / 3 Rx paths 18 dBm per path
Names of test labs for various Grants	MiCom Labs	NTS Labs