



Nokia Solutions and Networks

Date: October 23, 2018

Federal Communications Commission Authorization and Evaluation Division

FCC ID: **2AD8UFZCWO4A1**

Product: Wi-Fi AP 4x4 OD ext. antenna US; Wi-Fi AP 4x4 OD omni antenna US;

Wi-Fi AP 4x4 OD direct antenna US; Wi-Fi AP 4x4 OD small omni antenna US

Model: WO4C-AC400

To Whom It May Concern:

We, Nokia Solutions and 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: 2AD8UFZCWO4A1

Reasoning for Expedited Review:

The WO4C-AC400 (FCC ID: **2AD8UFZCWO4A1**) utilize the same Qualcomm RF Chipset Model: IPQ8064, the same RF module and the same antenna gain with Original application.

FCC ID: 2AD8UFZCWO4A1 DFS Verification testing was performed at the FCC on 07/27/2017.

The DFS detection functionality has not been changed between these devices.

	FCC ID of Previously Granted DFS Device	FCC ID of New Software Application
Technology	802.11a/b/g/n/ac	802.11a/b/g/n/ac
Bandwidth	Up to 80 + 80MHz	Up to 80 + 80MHz
Antenna Information	The Same device	
DFS function, circuitry, software	The same RF circuitry	The same RF circuitry; New Nokia Software to add the MESH mode
TX power, Modulation, receivers	All the same.	
Name of the test labs for the various Grants	MRT Technology (Taiwan) Co., Ltd	MRT Technology (Taiwan) Co., Ltd

Sincerely,



(Signature)

Terry Schwenk

Title: R&D Engineer - Regulatory Compliance

Nokia Solutions and Networks

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