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Federal Communications Commission 7435 Oakland Mills Road Columbia MD 21046

Subject:

Letter of Attestation

FCC ID:

UDX-60026010

Model:

MR18-HW

We, **Cisco Systems, Inc**. declare this equipment has channel selection/ operation algorithms to comply with FCC rules when radio 1 and radio 3 transmit simultaneously in 2.4GHz mode, and when radio 2 and radio 3 transmit simultaneously in 5GHz mode.

The **Meraki MR18 (MR18-HW)** wireless access point firmware will take the following actions to ensure RF compliance within FCC regulations:

- (a) Rely on an algorithm coded in our firmware to avoid concurrent samechannel transmission of radio 1 and radio 3, and radio 2 and radio 3.
- (b) Rely on an algorithm coded in our firmware to eliminate servicing 802.11 clients on the Radio 3. Thus there will be no broadcasting of SSID or timer-based beacon frames. This will preclude the need for action (a) described above in all known operational cases.
- (c) Power reduction settings are not customer adjustable. Tools exist for customer configuration via Meraki Dashboard to reduce the power beyond the required reduction. Please see other attestation/filing documents related to SDR and radio configuration control /country setting for more information.

Radio 3's primary function is as a scanning radio. It has rare to occasional transmissions. Meraki Access Point firmware is optimized by design to eliminate simultaneous same-band transmission, as it would be detrimental to Radio 2 function.

Sincerely,

Benjamin Calderon / Vice President, Operations and Hardware

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