



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

Date: 12 December 2017

***Letter of Attestation for Power Conformity***

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

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 MR42E (Model: MR42E-HW, FCC ID: UDX-60063010) 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 same-channel 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,

A handwritten signature in blue ink, appearing to read "Alexander C. Gioe".

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