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CISCO Systems, Inc.
CP-DX80

Supplementary Exhibit – The DFS Software Security

FCC ID: LDKDX800956
IC: 2461B-DX800956
ATCB015781

1) The DFS Software Security letter mentions the DFS channels are specified per country code. However – the user should not be able to select a country code and alter to DFS software that is non-compliant in the US / Canada. See KDB 594280 section II. Please explain.

[Cisco]

The client card is designed to operate worldwide. As the client card cannot transmit without first receiving a beacon and then authenticating with an AP. As part of this the AP then selects the allowed country setting (channel and power setting) per region for the client. This is done automatically and the user has no access to country configurations nor can they turn off DFS at the client or at the AP. As the client is not equipped with DFS detection, there is nothing to turn off.

In regards to the FCC KDB, section #2 is not applicable, as no professional installer is required to configure system. The section on Part 15 of the KDB applies"

client device is defined in Section 15.202 as "a device operating in a mode in which the transmissions of the device are under control of the master. A device in client mode is not able to initiate a network." Any device meeting the definition of a client as specified in Section 15.202 may have the ability to operate on other regulatory domain frequencies if it is under the control of a certified master device. Applications for such client devices must clearly include information that the device performs only passive scanning to detect a master device prior to initiate a transmission

As an FYI, Cisco and Cisco Meraki AP's are certified with Geo Location awareness technology that allows them to select country code and transmit this to client devices based on the region or location they are operating in or via 802.11d technology.