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Federal Communications Commission 7435 Oakland Mills Road Columbia MD 21046

Subject: CRN 31109 Reply

FCC ID: LDK102059

To Whom It May Concern:

Question 1) This UNII composite application requested unlimited Modular Approval. However the DTS portion of this composite application has no information to support this. What is your intent?

Response: This module is used in the AIR-AP1251access point in combination with an additional 2.4GHz radio module. The intent is to offer either one or the other, or both, radio modules in the access point either as a factory configuration or as field upgrades.

Question 2) This is a new original software defined radio (SDR) application. Is this your intent? Note that this limits you to one Class 2 permissive change for hardware modifications in the future (including adding antennas).

Response: Yes this is the intent.

Question 3) The Test Report indicates power measurement data at 5825 MHz. However, this frequency is not authorized for UNII use. Is this frequency meant to be filed in the DTS composite portion of this application. Please explain.

Response: Yes, this frequency is meant to be filed in the DTS composite portion of this application.

Best Regards,

Jim Nicholson

**EMC Compliance Engineer** 

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