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Re: FCC ID: LDK102080

Applicant: Cisco Systems Inc

Correspondence Reference Number: 41576

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1. I could not find antenna type and maximum antenna gain information in the revised Radio Theory of Operation and the Getting Started Guide. Please also review the uploaded files. The latest version of Radio Theory of Operation has a release date of 3/24/11 (file size 240592 bytes) which is older than the previous version with a release date of 2/8/12 (file size 304274). In addition, both versions do not appear to be the same as the version uploaded in the DTS filing. Reversed TNC antenna connectors traditionally do not deter users/installers from using other higher gain antennas; therefore, the maximum gain antenna information should be clearly stated in the user's manual.

Section 11.0 of the Radio Theory of Operation indicates that "The supported antenna types and gains are identified in test reports on file with the FCC." Also, I have added the detailed antenna information to the updated Getting Started Guide.

2. The Software Theory of Operation (file size 45556) may also have a different version in the DTS filing (file size 77004).

I will upload the most current versions of the User Manual, Radio Theory of Operation, and Hardware Theory of Operation to both the UNII and DTS filings.

3. Frequency stability specification dictates the design choice of frequency generation components. The HT20 5660 MHz spectrum occupancy data shows closeness of operation near the 5600-5650 MHz band which apparently cannot support a 20 ppm specification. Please revise specification or present counter-argument.

See the updated "Clock Oscillator" section of the Radio Theory of Operation.

Best Regards,

A handwritten signature in blue ink that reads "Jim Nicholson".

Jim Nicholson
EMC Compliance Engineer