

## Helen Zhao

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**Subject:** FW: Cisco Systems, Inc., FCC ID: LDK102065, Assessment NO.: AN07T6655, Notice#1



CCS Authorization  
FCC.pdf



AIR-AP521G  
theory of Operation.



521 AP  
HIG-draft.pdf



FCC IC ID LABEL  
revised.pdf



AIR\_L\_AP521G  
Internal Photos w...



07U10947-1B FCC  
2.4 DTS Repor...



Test Setup  
Photos.pdf

From: September Radecki

Sent: Tuesday, April 03, 2007 12:03 PM

To: Helen Zhao

Cc: Michael Heckrotte

Subject: FW: Cisco Systems, Inc., FCC ID: LDK102065, Assessment NO.: AN07T6655, Notice#1

Hi Helen,

Per your request, here is a resend of all answers.

Below are the answers to your questions on the above referenced project:

Question #1: Please submit Operational Description.

<CCS Answer:> Please see attached Theory of Operations.

Question #2: Please submit Agency Authorization letter.

<CCS Answer:> New Agency Authorization Letter is attached.

Question #3: The test report indicates "the device has two radios, one is 802.11b/g radio, one is 802.11a radio. The two radio transmitters may operate simultaneously". The test report actually uses the test data for AIR-AP1131AG-A-K9 (FCC ID: LDK102054), which is an AG device, for this G version application. The internal photos show the 11a portion may have been depopulated. Please clarify. If 11a radio has been removed, please explain why the test data for AG version can be used for this depopulated G version certification.

<CCS Answer:> Please see attached Theory of Operations. The Test Report has also been updated to show only b/g and is attached.

Question #4: Please provide one more internal photo after removing the RF shielding.

<CCS Answer:> Please see attached additional internal photos.

Question #5: The proposed FCC ID label format does not contain the user information specified in FCC15.19. Please revise the ID label format.

<CCS Answer:> Please see revised FCC ID Label.

Question #6: The user manual does not contain user information as specified in FCC15.21 and 15.105(b). Please revise the user manual.

<CCS Answer:> Please see revised User Manual.

Question #7: The antenna specification shows the max. antenna gain for 2.4GHz antenna is 3.2dBi, but the test report indicates differently.

Please clarify. Please modify MPE calculation if necessary.

<CCS Answer:> The report is correct as written in regard to the antenna information. The new antenna spec. was submitted in error, please disregard.

Thank you,  
September

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted. Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.