



Attention: Application Examiner

Date: Mar. 17, 2008

Re: **Response to FCC ID: KA2-20070819 Comments**

Dear Sir,

Thanks for your comments on Feb. 29 for FCC ID: KA2-20070819, please see the answer as below.

1) The contact window associated with Grantee code KA2 is Michael Boschma. The contact name in the Form 731 is Carri Chiang. The agent authorization form is signed by Eugene Yen, and does not appear on Applicant's letterhead. Under what authority does Eugene or Carri speak on behalf of D-Link? We must have an unbroken chain of authority from the Grantee code contact window to all persons signing documents. Please correct, or provide an unbroken chain of authorization.

Answer: It has been uploaded already.

2) Please provide an appropriate FCC / IC label for this device

Answer: It has been uploaded already.

3) Since this device includes an FCC logo, it is assumed that a DofC applies to this device as part of the Part 15B equipment authorization. Newest FCC interpretations require that all devices utilizing the DofC procedure must provide a signed attestation, traceable to the Grantee code contact. Please provide a DofC attestation letter.

Answer: It has been uploaded already.

4) From the Manual, it appears that this device can function as either "master" or "slave" or, if you prefer, "Router" or "Client". You are reminded that all "Master" devices which operate within the 5.47-5.725 GHz band are required to submit their applications directly to FCC. Please carefully define how this device operates if "Master" does not apply.

Answer: It has been uploaded already.

5) FCC requires that all Composite filings for DTS and NII devices be broken into two distinct parts. A single test report covering both sections is simply not allowed.

Answer: It has been uploaded already.



6) How was the RF power measurement performed for 802.11n? Was a combiner used and the resultant power measured? Or were DACA and DACB measured separately and the resultant signals summed?

FYI: Please note that recent decisions now permit peak wideband power meter measurements using a power meter assuming meter VBW is wider than the 6dB BW wider of the emission being measured.

Answer: We used the method with DACA&DACB measured separated and the resultant signals summed.

7) Can this product transmit on 2.4GHz and 5GHz bands simultaneously?

Answer: The product transmits on 2.4GHz & 5GHz bands simultaneously.

8) Your 731 form shows a failing RF Pout for 5180-5320 MHz.

Answer: It has been uploaded already.

9) Please demonstrate compliance to the band edge requirements of 15.215. Particular attention to Part 15E band edges for all applicable emission bandwidths is necessary.

Answer: According to 15.215, the bandage measurement has performed for UNII band listed as below , the upper and lower band for 20MHz & 40MHz BW are performed respectively and their edge all within 5150~5350MHz.

5150-5350 for 20MHz BW - The used channels were 5180, 5200, 5240, 5260, 5300, 5320.

5150-5350 for 40MHz BW - The used channels were 5190, 5230, 5270, 5310.

Should you have any question, please don't hesitate to let me know.

A handwritten signature in blue ink, appearing to read "Kevin Chen", is written over a horizontal line.

Best regards.

Kevin Chen

Chief Engineer