

Mike Kuo

Hi Mike,

Here are our responses to your questions:

Question #1: Section 3.5 / Page 6 of test report provides the description of test modes used during the investigation. Based upon the product description in the user manual, this 802.11 b/g radio is equipped with turbo mode with 108Mbps data rate. There is no indication that turbo mode was investigated. Please provide radio tests for turbo mode.

Our Response #1: A re-test is done. Please refer to the attached test report.

Question #2: Section 7.3 Restricted radiated bandedge measurement test data are questionable. For 802.11b modulation, high channel with mono pole antenna, the average measurement with marker position on 2493.17MHz. The restricted bandedge per 15.205 restricted table is on 2483.5MHz. Based upon the spectrum plots, this device with max. output power does not comply with 15.209 general requirement at bandedge. For 802.11g modulation with panel antenna, the output power was not tuned to max. output power when performing the restricted bandedge measurement and the channel frequency used is questionable as well.

Our Response #2: Our engineer found out that the maximum value measured for the restricted band of 2483.5 to 2500 MHz fell on 2493.1MHz. That was why the marked position was on 2493.1MHz. Moreover, the panel antenna is a directional antenna. When the output power remains at the same level on taking the measurements of the bandedge for the 802.11g low 8 high bands, the "Average" value is very close to the "Limit" while the "Peak" value is still further away from the "Limit." Please refer to Page 37 of the test report.

Question #3: The MPE estimate is wrong. Please redo the MPE estimate.

Our Response #3: The MPE estimate is re-done. Please refer to the attached test report.

Question #4: There is no separation distance required in the User manual's RF exposure statement. Please provide revised user manual.

Our Response #4: Attached is the revised user manual.

Mike Kuo <MKUO@CCSEMC.com>

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¥D¡®¡G FW: D-Link Corporation, FCC ID:KA22002090027-1, AN04T3669

2004/02/26 05:29 AM

-----Original Message-----

From: CERTADM

Sent: Wednesday, February 25, 2004 12:01 PM

To: Mike Kuo

Subject: D-Link Corporation, FCC ID:KA22002090027-1, AN04T3669

3/3/2004

Notice_content

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Question #3: The MPE estimate is wrong. Please redo the MPE estimate.

Question #4: There is no separation distance required in the User manual's RF exposure statement. Please provide revised user manual.

Best Regards

Mike Kuo

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.

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3/3/2004