

From: eric@ccsemc.com.tw
Sent: Thursday, November 13, 2003 3:51 AM
To: scheng@ccsemc.com
Subject: ??: RE: Re: AN03T3403 DLINK AP DTS-KA22003040018-1

This is the attachment haven't been attached before.. Thanks..!!

----- 轉呈者 eric/ccsemc 於 2003/11/13 07:46 PM -----
eric
黃勁武
2003/11/13 07:44 PM

收件人： Steve Cheng
<SCheng@CCSEMC.com>
副本抄送：
主旨： 回信： RE: Re:
AN03T3403 DLINK AP DTS -KA22003040018-1連結

Hi, Steve,

Please find our replies below, per your latest comment about:

1. We have just removed the wording about the subpart B also the DoC procedure, you may find these on the pg.4-5.
3. We have made a modification by adding and taking account with the Ant gain of the 5GHz band, per your comment. You may find them all in the pg.46-48.
5. Remarks is added, about the radiated unwanted emission is used on determining the worst case (pg.6)

Thank you!!

And don't forget this job is scheduled to be granted by tomorrow, so should there any other issue, please let me know. Looking for the grants!!

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

Best regards,
Eric Wong
Compliance Certification Services Inc. (Formerly C&C Laboratory Co., Ltd.)
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Steve Cheng <SCheng@CCSEMC.com>
2003/11/13 10:54 AM

收件人： "'eric@ccsemc.com.tw'"
<eric@ccsemc.com.tw>
副本抄送：
主旨： RE: Re: AN03T3403 DLINK AP DTS -
KA22003040018-1

Hi Eric,

Please see Text in blue below for further questions.

Thanks.

Steve

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

From: eric@ccsemc.com.tw [mailto:eric@ccsemc.com.tw]

Sent: Wednesday, November 12, 2003 3:18 AM

To: Steve Cheng

Cc: Jonson (E-mail); Mike Kuo; skang@ccsemc.com.tw

Subject: ??: Re: AN03T3403 DLINK AP DTS -KA22003040018-1

Hi, Steve,

Please do kindly review our replies upon your most latest comments as follows:

1. The EUT have not been tested under the DoC procedure, so we have modified the statement on the report as you may found them all on the pg.5.

<Steve> Since this device also send/receive and process the digital signal over the Ethernet port and is consider be a class B digital device. Please supply related test data or indicate that DoC procedure has been taken.

2. The bandwidth on the report have been correct and get in line with what the spectrum plot show. (pg.12)

<Steve> OK

3. On pg.48, we have correct the gain shown on these page, action also taken in the MPE evaluation. Spec. on pg.4 have also correct in order to comply with the Ant. spec. from the manufacturer. FYI..

<Steve> Why 1.51(1.8dB) numerical gain was used over all different bands? 5G band shall use 2dBi (1.59).

4. The clamp-on type ferrite cores are installed by the manufacturer and belongs to the original design. That's not a kind of modification during or after testes. Please be advised.

<Steve> OK

5. For the clarification on this issue, we have modified the description of the test mode that you may found on pg.6. FYI..

<Steve> Is worst case in term of output power or Radiated emission level? The whole revised report is attached, for you convenience...

Thank you!!

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

BR, Eric

Steve Cheng <SCheng@CCSEMC.com>
2003/11/11 10:00 AM

收件人： "Eric (E-mail)"
<eric@ccsemc.com.tw>, "Jonson (E-mail)" <jonson@cclab.com.tw>
副本抄送： Mike Kuo
<MKUO@CCSEMC.com>
主旨： Re: AN03T3403 DLINK AP DTS -
KA22003040018-1

RT for project: AN03T

Subject:

Question #1: Per EMC report section 3.2, and as listed below, subpart B portion is tested under DoC procedure. Please submit the subpart B report or modify the ID label to include DoC logo to indicate that subpart B has been done through DoC procedure.

3.2EUTEXERCISE

The EUT (Tri-Mode Dualband Wireless Access Point) was operated in the engineering mode to fix the TX frequency that was for the purpose of the measurements. According to its specifications, the EUT must comply with the requirements of the Section 15.247 under the FCC Rules Part 15 Subpart C. The composite system (Digital device) is compliance with the Subpart B is authorized under the DoC procedure.

Question #2: The Bandwidth value indicated on the p12 is not matching the measurement number please correct.

Question #3: P48, use antenna gain of 2dBi fro both 2.4 G and 5.8G band. But is not consistent with antenna gain supplied by the antenna spec, in the antenna spec both antenna have different gain.

Question #4: Internal photos shown that two clamp-on type ferrite cores are used on antenna output port. Is this a modification-add-on component during the compliance test or it is belong to the original design? If it is added during the test, please supply a modification report.

Question #5: Per FCC co-located test guideline, two transmitters have to be turn-on on worst setup for the test. Please justify if tested mode is worst case on both modes.

Best Regards

Steve Cheng
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