
From: lucy_tsai@ccsemc.com.tw [mailto:lucy_tsai@ccsemc.com.tw]
Sent: Sunday, September 28, 2003 7:14 PM
To: Steve Cheng
Cc: 'Jonson (E-mail)'; 'Lucy (E-mail)'; Mike Kuo; Steve Cheng; Scott Wang
Subject: ??: RE: ??: RE: ??: RE: Re: AN03T3270TwinHead ID: FKGR15GN

Dear Steve,

The distance between antenna and laptop bottom in normal operation condition is 28cm around and please help to issue the grant for us asap.

By the way, I still don't understand what it means for, so can you please clarify it for me?

Best Regards,

Lucy

Steve Cheng
<SCheng@CCSEMC.com>

2003/09/27 09:14 AM

??? : ""lucy_tsai@ccsemc.com.tw" <lucy_tsai@ccsemc.com.tw>, Steve Cheng
<SCheng@CCSEMC.com>
???? : ""Jonson (E-mail)" <jonson@cclab.com.tw>, ""Lucy (E-mail)" <lucy_tsai@cclab.com.tw>,
Mike Kuo <MKUO@CCSEMC.com>, Steve Cheng <SCheng@CCSEMC.com>, Scott Wang
<SWang@CCSEMC.com>
?? : RE: ??: RE: ??: RE: Re: AN03T3270 TwinHead ID: FKGR15GN

[Hi Lucy,](#)

[See below.](#)

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

From: lucy_tsai@ccsemc.com.tw [mailto:lucy_tsai@ccsemc.com.tw]
Sent: Wednesday, September 24, 2003 10:14 PM
To: Steve Cheng
Cc: 'Jonson (E-mail)'; 'Lucy (E-mail)'; Mike Kuo; Steve Cheng; Scott Wang
Subject: ??: RE: ??: RE: Re: AN03T3270 TwinHead ID: FKGR15GN

9/29/2003

Dear Steve,

Please refer to below for our reply.

Q1, it has been revised as 15.247 and please refer to the attached revised test report. [\[Steve Cheng\] ok.](#)

Q2, from the page 12 of the antenna spec. it shows the general spec. that the max. of the antenna gain can reach to 3dBi; yet actually the max. one measured is 0.11dBi as shows on the page of 11 and that's the one we used for test. [\[Steve Cheng\] ok.](#)

Q3, the output power is 53.95mW which is higher than 49.24, and we have corrected it. [\[Steve Cheng\] ok.](#)

Q4, the user manual has already stated that 20cm distance from the antenna to user should be maintained and please refer to page 60. Please check if it's enough.

[\[Steve Cheng\] Even though you already indicated the 20cm RF safe separation distance in the user manual, But you still have to consider if it is achievable for the end user in normal operation condition. Please provide the distance between antenna and laptop bottom in normal operation condition.](#)

Thank you and Best Regards,

Lucy

Steve Cheng

<SCheng@CCSEMC.com>

2003/09/25 09:47 AM

???: ""lucy_tsai@ccsemc.com.tw"" <lucy_tsai@ccsemc.com.tw>, Steve Cheng
<SCheng@CCSEMC.com>
????: ""Jonson (E-mail)"" <jonson@cclab.com.tw>, ""Lucy (E-mail)"" <lucy_tsai@cclab.com.tw>,
Mike Kuo <MKUO@CCSEMC.com>, Scott Wang <SWang@CCSEMC.com>
?: RE: ???: RE: Re: AN03T3270 TwinHead ID: FKGR15GN

Hi Lucy,

Do you mean SAR data for "AN03T3292 COMPAL LAPTOP WITH 11BWIRELESS"? Yes I did received the Compal SAR data but still awaiting questions be answered to close up the project.

Best regards,

Steve

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

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

Sent: Wednesday, September 24, 2003 6:32 PM

To: Steve Cheng

Cc: 'Jonson (E-mail)'; 'Lucy (E-mail)'; Mike Kuo; Scott Wang

Subject: ???: RE: Re: AN03T3270 TwinHead ID: FKGR15GN

9/29/2003

Dear Steve,

We've got this email and just tried to solve it.

By the way, have you receive the SAR test reports for this project that I've emailed to you on Sept. 22?

Thank you and best regards,

Lucy

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Steve Cheng <SCheng@CCSEMC.com>      ? ? ? :    "Lucy (E-mail)" <lucy_tsai@cclab.com.tw>, "Jonson (E-mail)"
                                         <jonson@cclab.com.tw>
2003/09/25 09:10 AM                    ? ? ? ? :    Mike Kuo <MKUO@CCSEMC.com>, Scott Wang <SWang@CCSEMC.com>
                                         ? ? ? :    RE: Re: AN03T3270 TwinHead ID: FKGR15GN

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Hi Lucy and Jonson,

It has been while I got no response for this project, please call me if you need some clarification.

Thank,
Steve

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> -----Original Message-----
> From:                Steve Cheng
> Sent:                Friday, September 19, 2003 6:32 PM
> To:                 Lucy (E-mail); Jonson (E-mail)
> Cc:                 Mike Kuo
> Subject:            Re: AN03T3270 TwinHead ID: FKGR15GN
>
> RT for project: AN03T3270 TwinHead ID: FKGR15GN
>
> Notice_content
>
> Question #1: Test report Page 5, "section 3 of test methodology", quoted
> the wrong rule part, please correct 15.407 to 15.247.
>
> Question #2: Antenna spec page 12 shown antenna gain max. 3dBi, but EMC
> report used 0.11 dBi. Please clarify.
>
> Question #3: Test report Page 25 stated "
> The maximum output power is 17.32dBm(53.95mW) at 2412MHz, which is lower
> than general population low threshold 120/F (120 /2.437=49.24mW).
>
> Calculation result actually is higher than low threshold. However, this
> device was considering as a mobile device and MPE evaluation is sufficient
> to demonstrate the RF exposure compliance. Base on corrected antenna gain,
> please re-perform MPE calculation if necessary.
>
> Question #4: No evidence shows EUT Tx antenna can supply 20 cm separation

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9/29/2003

> distance to user. Please provide the distance between antenna and laptop
> bottom in normal operation.
>
>
>
> The items indicated above must be submitted before processing can continue
> on the above referenced application. Failure to provide the requested
> information within 60 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.
>
> Best Regards
>
> Steve Cheng
> Compliance Certification Services
> 561F Monterey Road
> Morgan Hill, CA 95037
> Tel:(408)463-0885 x:119
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> scheng@ccsemc.com
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>
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