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## MICRO-STAR INT'L CO., LTD., FCC ID: I4L-MS3822, Assessment NO.: AN10T0682, Notice#1

6 messages

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tim.dwyer@ccsemc.com <tim.dwyer@ccsemc.com>

Thu, Jul 29, 2010 at 11:45 PM

To: Thu.Chan@ccsemc.com

Cc: tim.dwyer@ccsemc.com, claire.hoque@ccsemc.com, tina.chu@ccsemc.com, lucy.tsai@ccsemc.com

Hello Thu, Claire,

Per your request, initial document review based on submittal of partial application is complete. Following items were noted during this review. This is cc: to Lucy due to urgency of this application in case any action is needed by the applicant.

1. Distances between antennas in the host are adequately shown, however application is missing internal host photo exhibits and drawings showing internal components placement, antenna(s), precise antenna positions, and distances between antennas and interior/exterior surfaces of host which may be in proximity to the user with less than 20 cm separation.
2. Application is missing external photos of the host device.
3. Application is missing SAR evaluation report. It is understood that the report is in process, but is mentioned, as it is not part of this review.
4. The host user manual does not include RF exposure statements.
5. The host user manual indicates possible operation on 2467 MHz and 2472 MHz, Please confirm that the configuration for this evaluation will not be capable of operation on these frequencies in the US.
6. The host user manual indicates possible operation on frequencies in the 5 GHz bands. Please confirm that the configuration for this evaluation will not be capable of operation on these frequencies. Alternatively, if the host configuration does include capability for operation in the 5 GHz bands, confirm that this operation will be in accordance with FCC multi-transmitter procedures and submit a drawing showing locations and distances between the 2.4 and 5 GHz antennas
7. The host label does not include FCC logo indicating host complies with FCC part 15 Subpart B using the Declaration of Conformity procedure. Please submit a revised label or statement regarding compliance status and intended labeling of the host device.
8. CCS is identified as technical contact and agent. Agent authorization letter is required.
9. It is noted that the host device incorporates a 10.1" display. The SAR evaluation should addresses and reference the compliance requirements of FCC KDB 616217 D03 v01 and KDB 447498 v04 and others as applicable.
10. Final technical review will be accomplished upon receipt of complete documentation.

Best regards,

Tim Dwyer  
Technical Reviewer  
UL-CCS

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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**Tina Chu <tina.chu@ccsemc.com>**

**Thu, Jul 29, 2010 at 11:52 PM**

To: "Timothy M. Dwyer" <tim.dwyer@ccsemc.com>, Thu Chan <thu.chan@ccsemc.com>  
Cc: Claire Hoque <claire.hoque@ccsemc.com>, Lucy Tsai <lucy.tsai@ccsemc.com>

i will inform Toshiba and Compal about this...

I think i have the agent authorization letter in our database for both IC and FCC.

Claire, pls submit them to TCB.

Tina

[Quoted text hidden]

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**Tina Chu <tina.chu@ccsemc.com>**

**Fri, Jul 30, 2010 at 11:37 AM**

To: "Timothy M. Dwyer" <tim.dwyer@ccsemc.com>  
Cc: Claire Hoque <claire.hoque@ccsemc.com>, Lucy Tsai <lucy.tsai@ccsemc.com>

Hi Tim

Pls see reply.

Should you have any further concerns, please let me know.

Thanks.

Regards,

Tina Chu

Account Executive

UL CCS

47173 Benicia Street, Fremont, CA 94538

Direct: 510-771-1108

Main: 510-771-1000

Fax: 510-661-0888

[tina.chu@ccsemc.com](mailto:tina.chu@ccsemc.com)

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

From: Timothy M. Dwyer

Sent: Thursday, July 29, 2010 8:45 PM

To: Thu Chan

Cc: Timothy M. Dwyer; Claire Hoque; Tina Chu; Lucy Tsai

Subject: MICRO-STAR INT'L CO., LTD., FCC ID: I4L-MS3822, Assessment NO.: AN10T0682, Notice#1

Hello Thu, Claire,

Per your request, initial document review based on submittal of partial application is complete. Following items were noted during this review. This is cc: to Lucy due to urgency of this application in case any action is needed by the applicant.

1. Distances between antennas in the host are adequately shown, however application is missing internal host photo exhibits and drawings showing internal components placement, antenna(s), precise antenna positions, and distances between antennas and interior/exterior surfaces of host which may be in proximity to the user with less than 20 cm separation.

<answer>Please see attached file for antenna location.

2. Application is missing external photos of the host device.

<answer>Please see attached file for eut external photo.

3. Application is missing SAR evaluation report. It is understood that the report is in process, but is mentioned, as it is not

part of this review.

<answer>pending

4. The host user manual does not include RF exposure statements.

<answer>Add below in user Manuel.(modified page 6)

FCC RF Radiation Exposure Statement: This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device was tested for typical lap held operations with the device contacted directly to the human body to the back side of the notebook computer. To maintain compliance with FCC RF exposure compliance requirements, this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

5. The host user manual indicates possible operation on 2467 MHz and 2472 MHz, Please confirm that the configuration for this evaluation will not be capable of operation on these frequencies in the US.

<answer>As attaching. (Channel Selection Letter)

6. The host user manual indicates possible operation on frequencies in the 5 GHz bands. Please confirm that the configuration for this evaluation will not be capable of operation on these frequencies. Alternatively, if the host configuration does include capability for operation in the 5 GHz bands, confirm that this operation will be in accordance with FCC multi-transmitter procedures and submit a drawing showing locations and distances between the 2.4 and 5 GHz antennas

<answer>As attaching. (smart book--EUT photo)

7. The host label does not include FCC logo indicating host complies with FCC part 15 Subpart B using the Declaration of Conformity procedure. Please submit a revised label or statement regarding compliance status and intended labeling of the host device.

<answer>see attached label.

8. CCS is identified as technical contact and agent. Agent authorization letter is required.

<answer>see attached letter.

9. It is noted that the host device incorporates a 10.1" display. The SAR evaluation should addresses and reference the compliance requirements of FCC KDB 616217 D03 v01 and KDB 447498 v04 and others as applicable.

<answer>pending

[Quoted text hidden]

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#### 6 attachments

 **Antenna location-MS-3822.pdf**  
46K

 **smart book--eut photo.pdf**  
3882K

 **ChannelSelectionLetter.pdf**  
108K

 **modified page 6.pdf**  
157K

 **Authorization Letter for FCC application\_new, Jan.7,2008\_.pdf**  
84K

 **EJOEF000600\_RATING NP 0EF TIPL SMARTBOOK\_20100714-draft.pdf**  
556K