

Re: **CReTE SYSTEMS INC., FCC ID: IR5RK886EX, Assessment NO.: AN07T6981, Notice#1** [Inbox](#)

★ from "gina.lo" <gina.lo@tw.ccsemc.com>

[hide details](#) 5:01 am (8 hours ago) 

[Reply](#)

to tim.dwyer@ccsemc.com

date Jul 18, 2007 5:01 AM

subject Re:CReTE SYSTEMS INC., FCC ID: IR5RK886EX, Assessment NO.: AN07T6981, Notice#1

Dear Sir,

Please see my reply, thank you.

Best Regards,

Gina

<tim.dwyer@ccsemc.com>

收件人: "Jessica Ho" <application@tw.ccsemc.com>

2007/07/11 06:24 AM

副本抄送: <tim.dwyer@ccsemc.com>

主旨: **CReTE SYSTEMS INC., FCC ID: IR5RK886EX, Assessment NO.: AN07T6981, Notice#1**

Dear Jessica,

The review of this application is complete. Please reply to the following items. Please note that items Q1-Q3 are common to composite Application AN07T6980 and you will receive a separate notice. If you have questions, please ask.

Q1: The statements on user manual page 3 of 59 must include specific instructions that a minimum separation of 20 cm must be maintained between the user and the transmitter antennas. In support of this statement, the user manual must also describe the location of the transmit antennas. Please revise the user manual to include this information.

[Ans: Please see the revised user manual\(page 3\)](#)

Q2: In the MPE evaluation or user instructions or operation description, please provide additional explanation regarding how the RF exposure requirements will be met when the notebook is in the closed position possibly in a person's lap or while being transported by the carry handle close to the body. The 20 cm separation must be maintained in all cases when the transmitter(s) are operating.

[Ans: Please see the revised user manual\(page 3\)](#)

Q3: The exhibits for the wireless module indicate that it is capable of MIMO operation. Two antennas are shown. In the test report, power and other measurements appear to have been made only on one port. Please provide additional information concerning use of the MIMO capability of the module in this notebook computer.

[Ans: Please see the revised Block Diagram for module, Operation Description & Schematic for module.](#)

Q4: The user manual must include a statement advising the user that 5150-5250 MHz use is restricted to indoor operation only for compliance with FCC 15.407(e).

Ans: Please see the revised user manual.

Q5: Please provide an attestation letter verifying (1) that the device does not have Ad Hoc capabilities on non-US frequencies and on DFS frequencies and (2) (15.407(e)) that the device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. For item (2), the test report reference to the operation description is not sufficient as the operation description describes the capability, but does not confirm that it has been implemented by the grantee.

Ans: (1) Please see the Declaration letter for AD hoc.

(2) but does not confirm that it has been implemented by the grantee

We do not understand this, could you kindly explain about it?

Please see the DESCRIPTION OF EUT of the test report (page 47).

Q6: Software or Firmware revision number used during DFS tests must be included in the test report. Please revise the report.

Ans: Please see the revised test report (page 47).

Q7: Frame base or IP base must be indicated in the test report. For Frame base system, it must be set to 40:60 talk:listen ratio. Please revise the test report to include this information.

Ans: Please see the revised test report (page 47).

Best regards,

Tim Dwyer
CCS Technical Reviewer

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.

6 attachments — [Download all attachments](#)

 **RK886EX User manual revised 0713.pdf**
734K [View as HTML](#) [Download](#)


 **RK886EX Schematic for module.pdf**
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 **RK886EX Block Diagram for module.pdf**
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 **RK886EX Operation Description.pdf**
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 **RK886EX Declaration letter for AD hoc revised 0717.pdf**

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 **RK886EX Test Rpt (Part 15.407 UNII) revised 0718.pdf**

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★ from **Tim Dwyer** <Timothy_Dwyer@ieee.org>

[hide details](#) 8:43 am (5 hours ago)

[Reply](#)

to "gina. lo" <gina.lo@tw.ccsemc.com>

date Jul 18, 2007 8:43 AM

subject Re: CReTE SYSTEMS INC., FCC ID: IR5RK886EX, Assessment NO.: AN07T6981, Notice#1

mailed-by gmail.com

Dear Gina,

For Q5 (2) the FCC rules require (15.407(e)) "that the device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure." There is nothing in the operational description or other documents that shows compliance with this requirement.

Please revise the letter or send another letter with a statement like "This device automatically discontinues operation of the transmitter in case of absence of information to transmit or in case of operational failure"

In the future for 15.407 devices, it is easy to add this statement to the same letter with the Ad Hoc statement. These two statements are required for all 15.407 devices so it can be a standard letter.

Best regards,

Tim Dwyer

from "gina.lo" <gina.lo@tw.ccsemc.com> [hide details](#) 10:02 pm (11 hours ago) 
to Tim Dwyer <Timothy_Dwyer@ieee.org>
cc "application.2007" <application@tw.ccsemc.com>
date Jul 18, 2007 10:02 PM
subject Re:Re: CReTE SYSTEMS INC., FCC ID: IR5RK886EX, Assessment NO.: AN07T6981, Notice#1

Dear Sir,

Please see the revised Declaration letter, thank you.

Best Regards,

Gina Lo
Compliance Certification Services Inc.
Tel: 886-2-2299-9720 ext: 536
Fax: 886-2-2298-4045

"Tim Dwyer" <Timothy_Dwyer@ieee.org>

寄件人: rfspectrum@gmail.com

2007/07/19 04:14 AM

收件人: "gina. lo" <gina.lo@tw.ccsemc.com>

[ccsemc.com](mailto:gina.lo@tw.ccsemc.com)>

副本抄送:

主旨: Re: CReTE SYSTEMS INC., FCC ID: IR5RK886EX, Assessment NO.: AN07T6981, Notice#1

- Show quoted text -

<tim.dwyer@ccsemc.com>

[dwyer@ccsemc.com](mailto:tim.dwyer@ccsemc.com)>

[com](mailto:tim.dwyer@ccsemc.com)>

收件人: "Jessica Ho" <application@tw.ccsemc.com>

副本抄送: <tim.dwyer@ccsemc.com>

主旨: CReTE SYSTEMS INC., FCC ID: IR5RK886EX,

2007/07/11 06:24 AM Assessment NO.: AN07T6981, Notice#1

AM



RK886EX Declaration letter for AD hoc revised 0719.pdf

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