

INKEL Corporation, FCC ID: P87JF43E1900CFN03, Assessment NO.: AN07T7275, Notice#1 [Inbox](#)

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

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Oct 18

Reply

to ykkwon@onetech.co.kr

cc tim.dwyer@ccsemc.com

date Oct 18, 2007 1:49 PM

subject INKEL Corporation, FCC ID: P87JF43E1900CFN03, Assessment NO.: AN07T7275, Notice#1

Dear Y.K Kwon,

The application review is complete. Please respond to the follwing items. If you have questions, please ask.

Q1: On test report page 6 the requested change is to add alternate parts for 3 modules (LPA + LNA + Power Supply). Comparing information on test report pages 6 and 8, it appears that only the original modules were included in the test sample for this application. If there are no changes introduced for the original modules, then they do not need to be re-tested, but tests with the new modules are required. There is no mention in the report of tests performed with the newly added modules. Please provide additional explanation or provide a revised report including test results clearly identified for the new modules.

Q2: The new parts are not identified in the schematic. Please provide schematics with original and new parts identified.

Q3: A parts list exhibit was not included with the application. Please provide a revised parts list with the new modules added.

Q4: The internal photos do not appear to include the new modules. Please provide internal photos with both original and new modules..

Q5: Please provide a revised confidentiality letter to include the parts list in Q4.

Q6: According to the user manual, the operating frequencies are 1930.625-1989.375 MHz. The test report shows 1931.25-1988.75 MHz. The application lists 1930-1990 MHz. The frequency range on the application and grant will be revised to the actual operating frequencies. Please confirm that the correct frequency range is 1931.25-1988.75MHz as shown in the test report.

Q7: The emission designator was not entered in the application. Please confirm that emission designator as shown in the test report 1M28F9X should be entered in the application.

Q8: The frequency tolerance value was not entered in the application. Please provide a frequency tolerance value (PPM) and confirm that frequency stability complies with 24.235

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.

Best regards,

Tim Dwyer

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Invite tim.dwyer@ccsemc.com to Gmail

from "Y.G. Gwon" <ykkwon@onetech.co.kr>

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8:02 am (4 hours ago)

Reply

to tim.dwyer@ccsemc.com

date Oct 30, 2007 8:02 AM

subject RE: INKEL Corporation, FCC ID: P87JF43E1900CFN03, Assessment NO.: AN07T7275, Notice#1

Hi Tim,

How are you doing?

I am sorry for reply your email too late.

I would like to embed my reply at the bottom of your kind comments.

If you need more any kind of questions and/or documents, please inform me that.

Best Regards,

Y. G. Gwon (權容廣)

ONETECH Corp.

RF/EMC Div.

TEL: +82-31-765-8289 (Ext.107)

FAX: +82-31-766-2904

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

From: tim.dwyer@CCSEMC.com [mailto:tim.dwyer@CCSEMC.com]

Sent: Friday, October 19, 2007 2:50 AM

To: ykkwon@onetech.co.kr

Cc: tim.dwyer@CCSEMC.com

Subject: INKEL Corporation, FCC ID: P87JF43E1900CFN03, Assessment NO.: AN07T7275, Notice#1

Dear Y.K Kwon,

The application review is complete. Please respond to the follwing items. If you have questions, please ask.

Q1: On test report page 6 the requested change is to add alternate parts for 3 modules (LPA + LNA + Power Supply). Comparing information on test report pages 6 and 8, it appears that only the original modules were included in the test sample for this application. If there are no changes introduced for the original modules, then they do not need to be re-tested, but tests with the new modules are required. There is no mention in the report of tests performed with the newly added modules. Please provide additional explanation or provide a revised report including test results clearly identified for the new modules.

[YG] Attached please find revised test report for covering miss-typo, but the product was tested with newly added modules.

Q2: The new parts are not identified in the schematic. Please provide schematics with original and new parts identified.

[YG]I would like to send schematic diagram for changed items in this email. Attached please find those.

Q3: A parts list exhibit was not included with the application. Please provide a revised parts list with the new modules added.

[YG] Attached please find a file for part list.

Q4: The internal photos do not appear to include the new modules. Please provide internal photos with both original and new modules..

[YG] Attached please find files for internal photo for changed items.

Q5: Please provide a revised confidentiality letter to include the parts list in Q4.

[YG] Attached please find a file for confidential letter.

Q6: According to the user manual, the operating frequencies are 1930.625-1989.375 MHz. The test report shows 1931.25-1988.75 MHz. The application lists 1930-1990 MHz. The frequency range on the application and grant will be revised to the actual operating frequencies. Please confirm that the correct frequency range is 1931.25-1988.75MHz as shown in the test report.

[YG] Yes, you are correct. Operating frequency is 1931.25-1988.75MHz, but operating frequency on original certificate was 1930-1990 MHz. In this case, is there no problem changing operating frequency on the certificate?

Q7: The emission designator was not entered in the application. Please confirm that emission designator as shown in the test report 1M28F9X should be entered in the application.

[YG] Thanks a lot. Please enter above emission designator on the application.

Q8: The frequency tolerance value was not entered in the application. Please provide a frequency tolerance value (PPM) and confirm that frequency stability complies with 24.235

[YG] The frequency tolerance is 0.0145ppm and the tolerance was in authorized frequency block.

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.

Best regards,

Tim Dwyer

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8:13 am (4 hours ago)

Reply

to tim.dwyer@ccsemc.com

date Oct 30, 2007 8:13 AM

subject FW: INKEL Corporation, FCC ID: P87JF43E1900CFN03, Assessment NO.: AN07T7275, Notice#1

Hi Tim,

I am sorry for sending this email to you again, because I forgotten sending revised test report to you in my previous email.

Best Regards,

Y. G. Gwon (權容廣)

ONETECH Corp.

RF/EMC Div.

TEL: +82-31-765-8289 (Ext.107)

FAX: +82-31-766-2904

From: Y.G. Gwon [mailto:ykkwon@onetech.co.kr]

Sent: Tuesday, October 30, 2007 9:02 PM

To: 'tim.dwyer@CCSEMC.com'

Subject: RE: INKEL Corporation, FCC ID: P87JF43E1900CFN03, Assessment NO.: AN07T7275, Notice#1

- Show quoted text -

P87JF43E1900CFN03_Report.pdf
1118K [View as HTML](#) [Download](#)

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Invite Gwon to Gmail

from Tim Dwyer <Timothy_Dwyer@ieee.org>

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8:46 am (3 hours ago)

Reply

to "Y.G. Gwon" <ykkwon@onetech.co.kr>

date Oct 30, 2007 8:46 AM

subject Re: FW: INKEL Corporation, FCC ID: P87JF43E1900CFN03, Assessment NO.: AN07T7275, Notice#1

mailed-by gmail.com

Hi Y.G.,

I received both of your emails. Thank you for your detailed replies. I will work on it today.

In reply to your question in item Q6, it is not a problem to correct the frequency on this grant. FCC has requested that the TCB's make changes during C2PC in order that the items are listed correctly. I will change the listing based on your reply.

The subject of frequency range listings for licensed devices has long been a confusing subject. Until a few years ago, the frequencies for licensed devices were listed for the complete band. Now FCC wants the actual frequencies of operation. FCC has never issued a clear procedure for frequency listings of licensed devices. They have provided information about it in recent workshops, but still they need to publish a good procedure. And as always, before they finally decide, they can change their mind about what they want.

Best regards,

Tim