

answer: why no UNII application??? Atheros AN08T7888/AN08I2423, no SAR, need grant by May 16, CCS project# 08U11791 Inbox x

from: Claire Hoque <claire.hoque@ccsemc.com>  
to: Tim Dwyer - TCB <Timothy\_Dwyer@ieee.org>, Timothy M. Dwyer <tim.dwyer@ccsemc.com>  
cc: Christine Vu <christine.vu@ccsemc.com>, Thu Chan <thu.chan@ccsemc.com>  
date: Thu, May 15, 2008 at 8:47 PM  
subject: answer: why no UNII application??? Atheros AN08T7888/AN08I2423, no SAR, need grant by May 16, CCS project# 08U11791

[hide details](#) 8:47 PM (10 minutes ago) [Reply](#)

Hi Tim,

Pls see our answer here and pls let us know if you have further questions or not.

1. The high pass filter is designed to deal with 2.4GHz band only, there is no impact on 5GHz range.
2. The alternate antenna has higher gain in 2.4 and 5.8 GHz band by comparing to the original antenna list.

Based upon above reasons, only DTS application is filed, there is no impact on UNII portion of application.

Thanks,

**Claire Hoque**  
Compliance Certification Services  
47173 Benicia Street  
Fremont, CA 94538, USA  
Tel: (510) 771-1123  
Fax: (510) 661-0888

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

**From:** Thu Chan  
**Sent:** Thursday, May 15, 2008 5:28 PM  
**To:** Claire Hoque  
**Cc:** Christine Vu; Thu Chan  
**Subject:** RE: why no UNII application??? Atheros AN08T7888/AN08I2423, no SAR, need grant by May 16, CCS project# 08U11791

Hi Claire,

Please see the answers below,

1. The high pass filter is designed to deal with 2.4GHz band only, there is no impact on 5GHz range.
2. The alternate antenna has higher gain in 2.4 and 5.8 GHz band by comparing to the original antenna list.

Based upon above reasons, only DTS application is filed, there is no impact on UNII portion of application.

Thanks,

Thu

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**From:** Claire Hoque  
**Sent:** Thursday, May 15, 2008 3:32 PM  
**To:** Christine Vu; Tim Dwyer - TCB  
**Cc:** Thu Chan  
**Subject:** RE: why no UNII application??? Atheros AN08T7888/AN08I2423, no SAR, need grant by May 16, CCS project# 08U11791

Hi All,

Per my conversation with Thu, he is going to talk to Mike Kuo for this issue.

Thanks,

**Claire Hoque**  
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Fax: (510) 661-0888

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

**From:** Christine Vu  
**Sent:** Thursday, May 15, 2008 3:29 PM  
**To:** Thu Chan  
**Cc:** Claire Hoque; Tim Dwyer - TCB  
**Subject:** RE: why no UNII application??? Atheros AN08T7888/AN08I2423, no SAR, need grant by May 16, CCS project# 08U11791  
**Importance:** High

Hi Thu:

Today, Pls read below and reply to Tim (TCB reviewer) question. Tim would like to know why there is no UNII for this C2PC?

Thanks,  
CK

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

**From:** [rfspectrum@gmail.com](mailto:rfspectrum@gmail.com) [mailto:[rfspectrum@gmail.com](mailto:rfspectrum@gmail.com)] **On Behalf Of** Tim Dwyer  
**Sent:** Thursday, May 15, 2008 3:12 PM  
**To:** Claire Hoque; Christine Vu; Thu Chan  
**Subject:** Re: why no UNII application??? Atheros AN08T7888/AN08I2423, no SAR, need grant by May 16, CCS project# 08U11791

Hi Christine, Claire, Thu,

Here is some additional information. I looked at the original grant, and the low pass filters added in this C2PC are inserted in the signal paths for both DTS and NII. The C2PC letter says that no change was made to hardware or firmware, so this would indicate it is still capable of operation on NII frequencies.

So they either need to file an NII composite C2PC or revise the C2PC letter to add an explanation that the NII capability is disabled.

Please let me know asap what they will do.

I was not able to catch this sooner because nothing in the application mentions it. I only noticed when I went to FCC to check the grant conditions.

This is not the official notice for this application, but so far I have no technical issues, but need to clear this issue to complete.

Best regards,

Tim

On Thu, May 15, 2008 at 6:00 PM, Claire Hoque

<[claire.hoque@ccsemc.com](mailto:claire.hoque@ccsemc.com)> wrote:

Hi Christine and Thu,

Tim would like to know why there is no UNII for this C2PC?

Pls kindly explain ASAP.

Thanks,

**Claire Hoque**

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Fremont, CA 94538, USA  
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Fax: (510) 661-0888

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

**From:** [rfspectrum@gmail.com](mailto:rfspectrum@gmail.com) [mailto:[rfspectrum@gmail.com](mailto:rfspectrum@gmail.com)] **On Behalf Of** Tim Dwyer  
**Sent:** Thursday, May 15, 2008 2:21 PM  
**To:** Claire Hoque  
**Subject:** Re: pls review Atheros AN08T7888/AN08I2423, no SAR, need grant by May 16 CCS project# 08U11791

Hi Claire,

Still working on it, but need to get Broadcom finished before I can finish.

Best regards,

Tim

On Thu, May 15, 2008 at 5:01 PM, Claire Hoque  
<[claire.hoque@ccsemc.com](mailto:claire.hoque@ccsemc.com)> wrote:

Hi Tim,

Do you have any questions on AN08T7888/AN08I2423?

Pls kindly help to issue grants by May 16.

Thanks,

**Claire Hoque**

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Fax: (510) 661-0888

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

**From:** [rfspectrum@gmail.com](mailto:rfspectrum@gmail.com)  
[mailto:[rfspectrum@gmail.com](mailto:rfspectrum@gmail.com)] **On Behalf Of** Tim Dwyer  
**Sent:** Monday, May 12, 2008 6:09 PM

Sent: Monday, May 12, 2008 6:07 PM

To: Claire Hoque

Cc: Chris Harvey; Chris Harvey -TCB; Timothy M. Dwyer; Lucy Tsai; Christine Vu

Subject: Re: pls review Atheros AN08T7888/AN08I2423, no SAR, need grant by May 16 CCS project# 08U11791

Hi Claire,

I will pick these up but will not be able to start them until tomorrow.

Tim

On Mon, May 12, 2008 at 7:04 PM, Claire Hoque  
<[claire.hoque@ccsemc.com](mailto:claire.hoque@ccsemc.com)> wrote:

Hi All,

I just uploaded IC portion AN08I2423.

Pls let me know who is going to review Atheros AN08T7888/AN08I2423.

Thanks,

**Claire Hoque**

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

**From:** Claire Hoque

**Sent:** Monday, May 12, 2008 1:38 PM

**To:** Chris Harvey; Chris Harvey -TCB; Tim Dwyer - TCB; Timothy M. Dwyer; Lucy Tsai

**Cc:** Christine Vu

**Subject:** pls review Atheros AN08T7888, no SAR, need grant by May 16 CCS project# 08U11791

Hi All,

Could you pls review Atheros AN08T7888? no SAR, need grant by May 16.

I will submit IC application this afternoon.

Thanks,

**Claire Hoque**

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Fax: (510) 661-0888