



## Request for Additional Information for EMC Certification

<b>Company:</b>	Autonet Mobile	<b>Composite Device:</b>	Yes: <input checked="" type="checkbox"/>	No: <input type="checkbox"/>
<b>MT#:</b>	81064	<b>FCC Direct Filing:</b>	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>
		<b>Permit But Ask:</b>	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>
<b>FCC ID:</b>	VOI-ANMASPLS-03	<b>FCC Rule Part:</b>	15C	
<b>UPN:</b>	N/A	<b>RSS Standard:</b>	N/A	
<b>FRN:</b>	0016931552	<b>Class II PC/Reassessment:</b>	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>

Dear Doug,

Thank you for your application. In order for us to process your approval, the following must be addressed. Please provide a response in a timely manner to avoid delays or dismissals.

### Technical Review:

1. The 2.4 GHz antenna data sheet states the gain of the antenna to be 2.15 dBi. The MPE calculation shows the gain as 2.5 dBi. Please correct this discrepancy.
2. Please confirm whether the installation of this device is professional install or not. If it is not professional install then unique antenna connectors maybe required.

If you have any questions or concerns, please contact us.

Thank you!

Jenn Warnell  
TCB Administrator  
MET Laboratories, Inc.  
[tcbinfo@metlabs.com](mailto:tcbinfo@metlabs.com)  
[www.metlabs.com](http://www.metlabs.com)

Admin Review By: Jennifer Sanchez  
Technical Review By: Dusmantha Tennakoon

*Please note that partial responses increase processing time and should not be submitted. The items indicated above must be provided before processing can continue on the above referenced application. Failure to provide the requested information in a timely manner may result in application dismissal.*

Sent: Tuesday, October 14, 2008 1:27 PM  
To: Jenn Warnell  
Cc: dmoeller@goautonet.com; Jennifer Sanchez  
Subject: Re: EMC81064 - FCC Request for Technical Information

Jenn,

Hey there.

The device is professionally installed.

The antenna gain is 2.15 dBi

The antenna does not operate in the 5GHz band. When that band is used, the radio just uses the built in antenna

Thanks!

-Doug

Jenn Warnell wrote:

>  
> Hi Doug,  
>  
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>  
> Thank you for your application. During the review, our technical  
> reviewer has found some concerns. Please see the attached letters to  
> address each issue. If you have any questions, please let me know.  
>  
>  
>  
> Thanks!  
>  
>  
>  
> Regards,  
>  
> Jenn Warnell  
>  
> TCB Administrator/Documentation  
>  
> \*\*MET Laboratories, Inc.\*\*  
>  
> Phone: 410-949-1877  
>  
> Fax: 410-354-3313  
>  
> [www.metlabs.com](http://www.metlabs.com) <<http://www.metlabs.com>>  
>  
>  
>

## Jennifer Sanchez

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**From:** Jennifer Sanchez  
**Sent:** Thursday, October 23, 2008 3:44 PM  
**To:** Dusmantha Tennakoon  
**Cc:** Jenn Warnell; Jennifer Sanchez  
**Subject:** RE: EMC81064 - FCC Request for Technical Information

**Importance:** High

**Attachments:** CIIPC Letter\_Add Antennas.pdf; CIIPC MPE Report.pdf; Original MPE Report.pdf



CIIPC Letter\_Add  
Antennas.pdf ...



CIIPC MPE  
Report.pdf (91 KB)



Original MPE  
Report.pdf (69 KB...)

Hi Dusmantha,

Please find attached the original MPE report from Wistron NKRCM9, the CIIPC MPE Report for additional antennas and the CIIPC cover letter detailing the additional antennas to the 5GHz bands.

Let me know if this is sufficient.

Thanks!

Mrs. J. Sanchez  
TCB Administrator  
MET Laboratories (Santa Clara, CA)  
408-207-4785 Direct  
408-829-1603 Cell  
jsanchez@metlabs.com

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

From: Dusmantha Tennakoon  
Sent: Monday, October 20, 2008 8:03 AM  
To: Jennifer Sanchez  
Cc: Jenn Warnell  
Subject: RE: EMC81064 - FCC Request for Technical Information

Jennifer,

Do we have any new information on the antenna?

Best Regards,

Dusmantha

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

From: Dusmantha Tennakoon  
Sent: Thursday, October 16, 2008 8:18 AM  
To: Jennifer Sanchez