



## Request for Additional Information for EMC Certification

<b>Company:</b>	Arch Rock	<b>Composite Device:</b>	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>
<b>MT#:</b>	80765	<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>	U3SRM200XR1	<b>FCC Rule Part:</b>	15.247	
<b>UPN:</b>	7598A-RMB200XR1	<b>RSS Standard:</b>	RSS210	
<b>FRN:</b>	0016153702	<b>Class II PC/Reassessment:</b>	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>

May 15, 2008

Hello Chris,

Please see response below:

1. The Confidentiality Request letter lists a Parts List exhibit, but this exhibit is not required and not submitted. Please revise the Confidentiality request Letter to remove the reference to the parts List. [Please see revised confidentiality letter.](#)
2. The following items in the test report need to be addressed:  
The RF test report page 4 Peak Power listing has no units. [Corrected.](#)  
Page 10 of the test report indicated highest channel at 2483MHz. [Revised to 2480Mhz](#)  
Page 32 of the test report indicates that the highest peak power was -2.531dBm, but page 29 indicates the highest power as -1.33dBm. [Please see revised test report and MPE Calculation.](#)
3. The IC Appendix II states that there are 4 model numbers, and the manual states that 2 of these models have an antenna option listed as Module PIN. Please explain what this is. [Please see justification letter.](#)
4. The IC Appendix II lists the incorrect Frequency Range. Please correct the typo. [Please see revised appendix I & II document.](#)

Thank you!

Jennifer Sanchez  
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: Chris Harvey

*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.*

## Jennifer Sanchez

---

**From:** Phil Buonadonna [pbuonadonna@archrock.com]  
**Sent:** Wednesday, May 14, 2008 4:45 PM  
**To:** Jennifer Sanchez  
**Subject:** Re: 80765 Arch Rock - Request for Additional Information

**Attachments:** Confidentiality\_request\_letter.pdf; EMC\_Clarification.pdf



Confidentiality\_req EMC\_Clarification.pdf (90 KB)

Jennifer,

Attached are an updated confidentiality request and a response letter to the Module PIN question.

Please confirm receipt.

pb

Phil Buonadonna  
Arch Rock Corp.  
501 2nd St. Ste 410  
San Francisco, CA 94107-4132  
pbuonadonna@archrock.com  
(415) 692-0828 x2833 - Voice  
(415) 278-0441 - Fax  
(510) 703-6255 - Cell

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

From: "Jennifer Sanchez" <jsanchez@metlabs.com>  
To: "Phil Buonadonna" <pbuonadonna@archrock.com>  
Cc: "Chris Harvey" <charvey@ieee.org>, "Kevin Mehaffey" <Kmehaffey@metlabs.com>, "Angela Kekovski" <akekovski@metlabs.com>, "Jenn Warnell" <jwarnell@metlabs.com>, "Jennifer Sanchez" <jsanchez@metlabs.com>  
Sent: Wednesday, May 14, 2008 2:15:55 PM (GMT-0800) America/Los\_Angeles  
Subject: 80765 Arch Rock - Request for Additional Information

Hi Phil,

Please find attached our correspondence letter for your FCC/IC TCB application.

If you have any questions, please let me know.

Thanks!

Jennifer

Jennifer Sanchez

TCB Administrator

MET Laboratories, Santa Clara CA

408-207-4785

Cell: 408-829-1603

[www.metlabs.com](http://www.metlabs.com)



## Request for Additional Information for EMC Certification

<b>Company:</b>	Arch Rock	<b>Composite Device:</b>	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>
<b>MT#:</b>	80765	<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>	U3SRM200XR1	<b>FCC Rule Part:</b>	15.247	
<b>UPN:</b>	7598A-RMB200XR1	<b>RSS Standard:</b>	RSS210	
<b>FRN:</b>	0016153702	<b>Class II PC/Reassessment:</b>	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>

May 14, 2008

Dear Phil

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 Confidentiality Request letter lists a Parts List exhibit, but this exhibit is not required and not submitted. Please revise the Confidentiality request Letter to remove the reference to the parts List.
2. The IC Appendix II states that there are 4 model numbers, and the manual states that 2 of these models have an antenna option listed as Module PIN. Please explain what this is.

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

Thank you!

Jennifer Sanchez  
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: Chris Harvey

*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.*

## Jennifer Sanchez

---

**From:** Chris Harvey [charveyemc@gmail.com] on behalf of Chris Harvey [charvey@ieee.org]  
**Sent:** Wednesday, May 14, 2008 1:17 PM  
**To:** Jennifer Sanchez  
**Cc:** Jenn Warnell; Chris Harvey  
**Subject:** Additional Information needede MT#80765 FCC ID: U3SRMB200XR1 & IC: 7598A-RMB200XR1

Jennifer,

I have reviewed the above referenced TCB and IC Certification applications and find that the following items need to be addressed before the review can be completed:

1. The Confidentiality Request letter lists a Parts List exhibit, but this exhibit is not required and not submitted. Please revise the Confidentiality request Letter to remove the reference to the parts List.
2. The following items in the test report need to be addressed:  
The RF test report page 4 Peak Power listing has no units.  
Page 10 of the test report indicated highest channel at 2483MHz.  
Page 32 of the test report indicates that the highest peak power was -2.531dBm, but page 29 indicates the highest power as -1.33dBm.
3. The IC Appendix II states that there are 4 model numbers, and the manual states that 2 of these models have an antenna option listed as Module PIN. Please explain what this is.
4. The IC Appendix II lists the incorrect Frequency Range. Plesae correct the typo.

Please provide the answers in a single response.

Best regards,

Chris Harvey  
[charvey@ieee.org](mailto:charvey@ieee.org)