

Chris Harvey

From: Jessica.Ho@ccsrf.com on behalf of application.2010@ccsrf.com
Sent: Wednesday, June 29, 2011 9:55 PM
To: charvey-tcb@ccsemc.com
Cc: application@ccsrf.com; charvey@ieee.org; claire.hoque@ccsemc.com; lucy.tsai@ccsemc.com
Subject: 回信: SerComm Corporation, //P27NA900A //AN11T0440 Notice #1
Attachments: NA900 Operation Description Revised 0629.pdf; NA900 Block Diagram For System Revised 0629.pdf; NA900 User manual Revised 0629.pdf; NA900 Block Diagram For Z-Wave Revised 0629.pdf

Dear Chris,

Please see my reply as below, thank you.

Best Regards,

Gina

寄件人: <charvey-tcb@ccsemc.com>
收件人: <application@ccsrf.com>
副本抄送: <charvey@ieee.org>, <claire.hoque@ccsemc.com>, <lucy.tsai@ccsemc.com>
日期: 2011/06/25 上午 04:58
主旨: SerComm Corporation, //P27NA900A //AN11T0440 Notice #1

Dear Jessica Ho,

You are listed as the Technical Contact for the above referenced TCB application. The following item(s) need(s) to be resolved before the review can be continued:

1. The Operational Description has a listing for something called '3 WiFi Module, Z-Wave', but no indication what the 3 means. Also, the 908 MHz transmitter is described as the Z-Wave module in other documentation. There is no technical information about the WiFi transmitter or the 908 MHz transmitter. Please provide a full Operational (Technical) Description exhibit that better details the specifications for this device.

[Ans: Please see the revised Operational Description as the attachment.](#)

2. The ZWave Block Diagram shows it operates at 890 - 920 MHz. The Schematic shows ANT4 for the band of 868 - 908MHz. The test report only lists 908 MHz. Please provide a Technical Description (Specification) of this ZWave device explaining the frequency and how this device only operates at 908MHz and that the frequency is not user selectable.

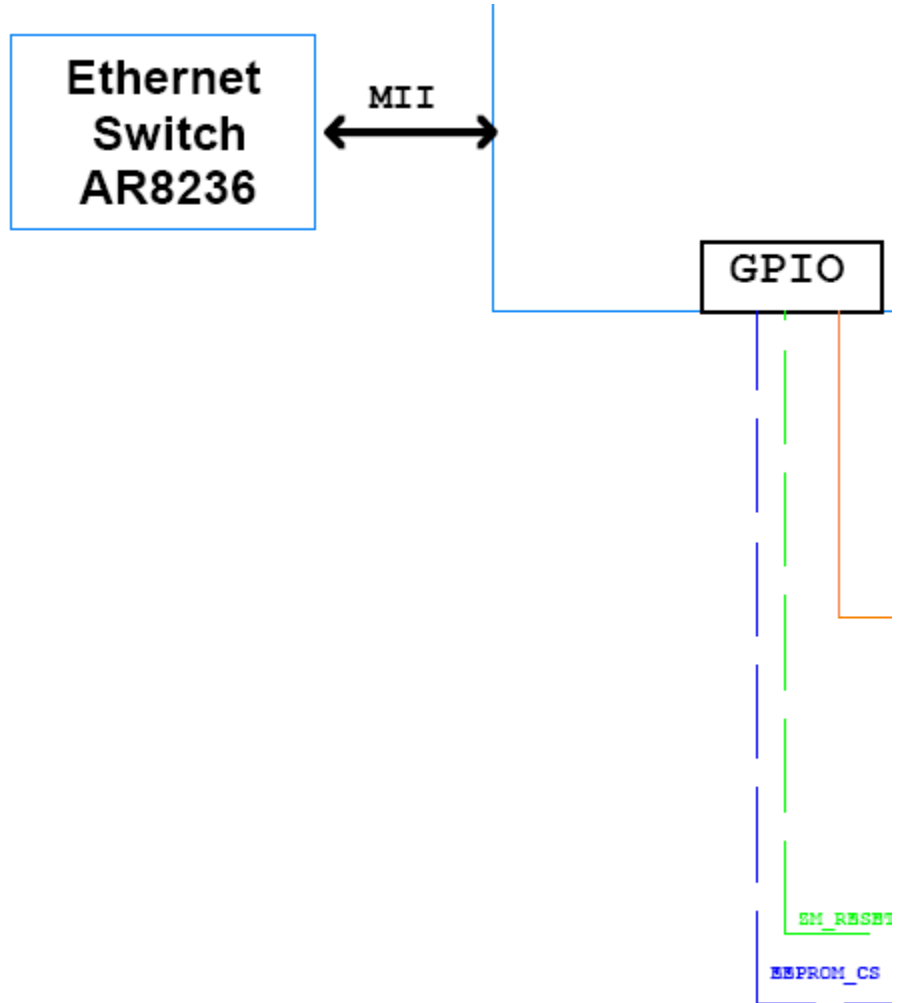
[Ans: Please see the revised Block Diagram as the attachment.](#)

3. The Block Diagram for the Sercomm NA401 ZWave Daughter Board shows a very basic block for the ZWave Radio Module with EEPROM, but also shows a 4 Port USB hub and a Broadcom5354 which does not show up in the Schematics for either the ZWave Module or the system. Please update the Block Diagram for the 908MHz ZWave to show more detail and not include circuits that are not part of this device. It seems that the NA401 is an earlier product and not this device.

Ans: Please see the revised Block Diagram as the attachment.

Z-wave daughter board can support NA401 and NA900.

Attached is the schematic of Z-wave daughter board for NA900.



Z-wave daughter board ←

4. The User's Manual has a photograph of a PC Board that is similar to, but not identical to the PC Board shown in the Internal Photograph exhibit. Please explain this and update/replace the User's Manual as needed.

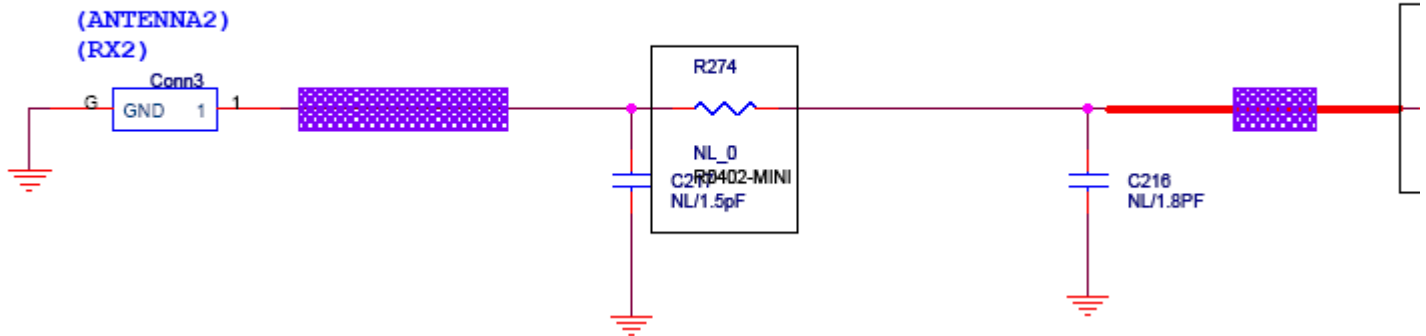
Ans: Please see the revised User's Manual page 10 as the attachment.

5. The System Schematics (page 10 of 15) have a section for 2G Front End 2 that has a location for Antenna2 (RX2). Please explain this circuit.

Ans:

RT3662 can support 2Tx & 3Rx

NA900 just need 2Tx & 2Rx. The antenna path is just reserved, we will use it.



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. Revised documentation should not be emailed, but instead should be submitted through "Add Attachment" function at the UL-CCS website. Please have your Assessment Number and FCC ID/IC Certification number handy. You may use the following link: <https://cert.ccsemc.com/filing/>

Best regards,

Chris Harvey

Charvey-tcb@ccsemc.com

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