

OsmocomBB - Support #4471

Received FTMTTOOL from phone, ramloader has aborted

03/29/2020 09:57 AM - yeppo

Status:	New	Start date:	03/29/2020
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	osmocon	Spec Reference:	
Target version:			
Resolution:			
Description			
<p>I want to run OsmocomBB`s bin on my Motorola C115 with CP2102 board. I wrote in terminal: yeppo@yeppo-machine:~/osmocombb/src\$ sudo host/osmocon/osmocon -m c123xor -p /dev/ttyUSB0 target/firmware/board/compal_e88/hello_world.compalram.bin and got this: got 1 bytes from modem, data looks like: 00 . got 1 bytes from modem, data looks like: 04 . got 1 bytes from modem, data looks like: f0 . got 1 bytes from modem, data looks like: 1b . got 3 bytes from modem, data looks like: f6 02 00 ... got 1 bytes from modem, data looks like: 41 A got 1 bytes from modem, data looks like: 01 . got 1 bytes from modem, data looks like: 40 @ Received PROMPT1 from phone, responding with CMD read_file(target/firmware/board/compal_e88/hello_world.compalram.bin): file_size=26044, hdr_len=4, dnload_len=26051 got 1 bytes from modem, data looks like: 66 f got 1 bytes from modem, data looks like: 74 t got 1 bytes from modem, data looks like: 6d m got 1 bytes from modem, data looks like: 74 t got 1 bytes from modem, data looks like: 6f o got 1 bytes from modem, data looks like: 6f o got 1 bytes from modem, data looks like: 6c l Received FTMTTOOL from phone, ramloader has aborted got 1 bytes from modem, data looks like: 65 e got 1 bytes from modem, data looks like: 72 r got 1 bytes from modem, data looks like: 72 r got 1 bytes from modem, data looks like: 6f o got 1 bytes from modem, data looks like: 72 r</p> <p>Wires from CP2102 board soldered directly to the phone(I tried to change combination with wires, but nothing not changed.)</p> <p>Help me plz :)</p>			

History

#1 - 03/29/2020 10:30 AM - fixeria

- Category changed from OsmocomBB mobile (host) to osmocon
- Assignee deleted (fixeria)
- Priority changed from High to Normal
- Resolution deleted (invalid)

Looks like Tx signal does not reach the board...

Wires from CP2102 board soldered directly to the phone

Are you sure you have not overheated the board (soldering pads)?

I tried to change combination with wires, but nothing not changed

If you swap Rx and Tx, you would not receive anything at all. Swapping Tx and Gnd would give you the same results (no reception), so your current connection should be correct.

#2 - 03/29/2020 10:40 AM - yeppo

How I can test the board?

Wires are okay. I used Ohmmeter to test. Each has ~5 Ohms.

#3 - 03/29/2020 10:47 AM - yeppo

fixeria wrote:

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How I can test the board?

#4 - 03/29/2020 11:18 AM - yeppo

Are you sure you have not overheated the board (soldering pads)?

I change the board to another. The problem is here :(