



**From:** Mark Bohm - C21577  
**Sent:** Thursday, January 21, 2016 11:06 AM MST  
**To:** Mitchel Obolsky - C08039  
**Subject:** RE: Analysis of Unwired Media Connectivity Module  
**Attachments:** 20160121\_113906.jpg, 20160121\_104135.jpg, 20160121\_104204.jpg, 20160121\_104129.jpg, 20160121\_103733.jpg, 20160121\_103724.jpg, 20160121\_103323.jpg, 20160121\_110251.jpg, 20160121\_113528.jpg

Hi Mitch,

I received the new GM b.o.b that contains the Unwired device from Don this morning. Opened it up and took several pictures. Didn't beep out the board to create a schematic, but did follow the USB lines and they definitely go to the Unwired chip. Additionally, there are two TI port power switches, no hub that I can see.

The unwired chip (likely an MCM), has a C4 rev. Could be the single die that is rumored, but hard to say. We can decap this, but it does belong to Tecvox, so if we do a decap it would be only fair to share the report.

I am talking to Brigham about it, so see if this is in fact the newer chip, or the same variant we have seen before.

Regards,  
Mark

---

**From:** Mitchel Obolsky - C08039  
**Sent:** Wednesday, January 13, 2016 5:01 PM  
**To:** Mark Bohm - C21577  
**Subject:** FW: Analysis of Unwired Media Connectivity Module

fyi

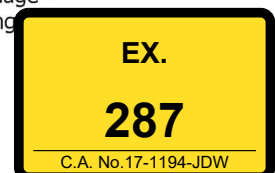
Sincerely,

Mitch Obolsky

Vice President,  
MCU16 Division /UNG (USB & Networking Group)  
Microchip Technology/Micrel  
Work: (480) 792-7684  
Cell: (602) 570-3193

---

**From:** Sal Canu - C15821  
**Sent:** Tuesday, January 12, 2016 9:04 AM  
**To:** Keith Barber - C11768; Dave Carpenter - C09265; Mitchel Obolsky - C08039; Fanie Duvenhage - C08384; David Sroka - C16440; Brigham Steele - C21902; Marc Edwards - C15964; Wayne Liang - C21747; Stefan Saenger - M21164; Andrew Rogers - C15515  
**Subject:** Analysis of Unwired Media Connectivity Module



RESTRICTED - ATTORNEY EYES  
ONLY

EX. 287 - Page 1 of 2

Microchip\_287586

Hi All,

Keith Barber purchased 3 Unwired USB Media Connectivity Modules from a Ford Dealer. I did an analysis of it and it is shown in the attached.

Best Regards,

**Sal Canu**

Senior Field Applications Engineer

[Microchip Technology Inc.](#)

28100 Cabot Drive, Suite 104

Novi, MI 48377

Email: [sal.canu@microchip.com](mailto:sal.canu@microchip.com)

Mobile: 248-376-7825

