



Hildesheim

25 June 2018

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Report

Issue Confidential
Topic **A-IVI Scope 2 Internal Pictures**
Description Pictures of PCBs used in A-IVI Scope 2 units

Product Type: Radio-Navigation-System

Model Names: AIVIH60A0

Brand: Robert Bosch Car Multimedia GmbH

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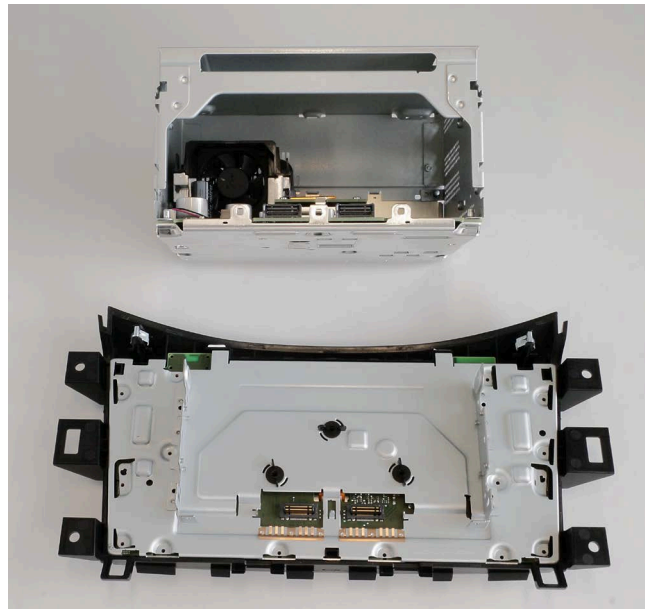
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1 Pictures of disassembly



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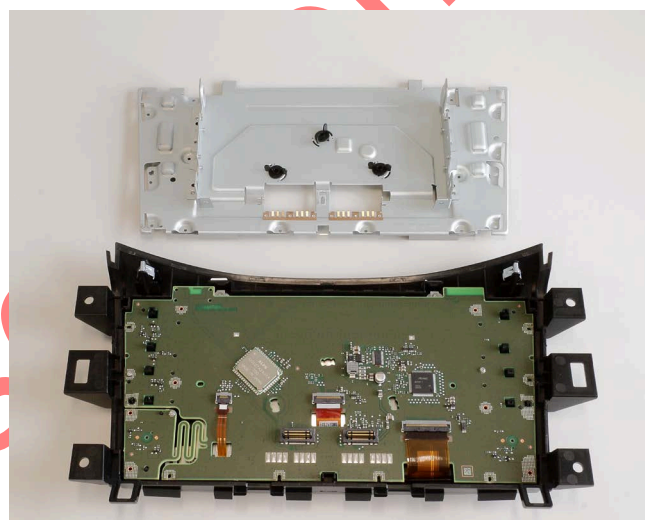
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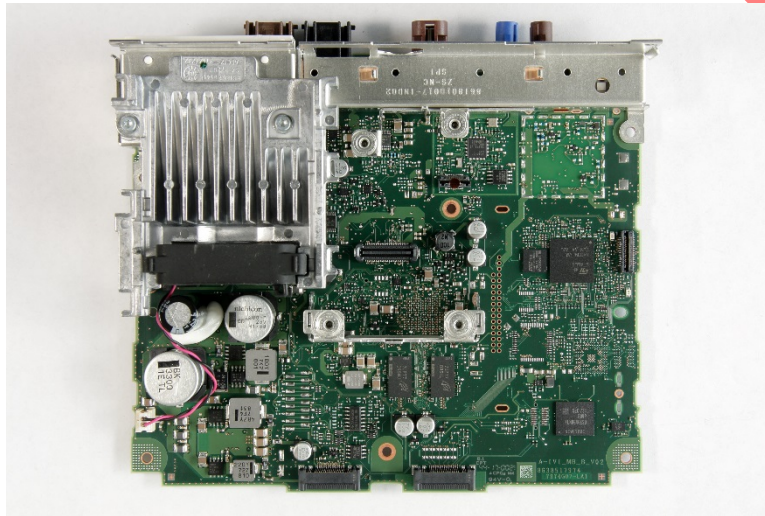
2 Main PCB

2.1 Main PCB “B” V02

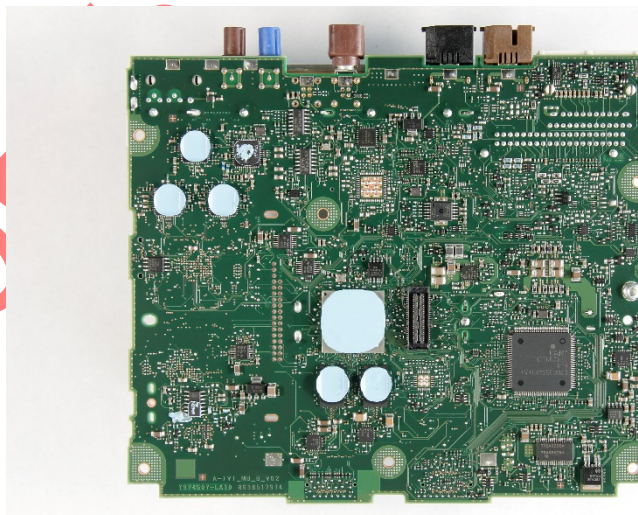
Circuit and layout name / version: A-IVI_MB_B_V02

Update of “B” V01. Small layout improvements mainly for reliability

2.1.1 Main PCB “B” V02 Top side Rest of World insertion



2.1.2 Main PCB “B” V02 Bottom side Rest of World insertion





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3 XM Module (all US / CAN variants)



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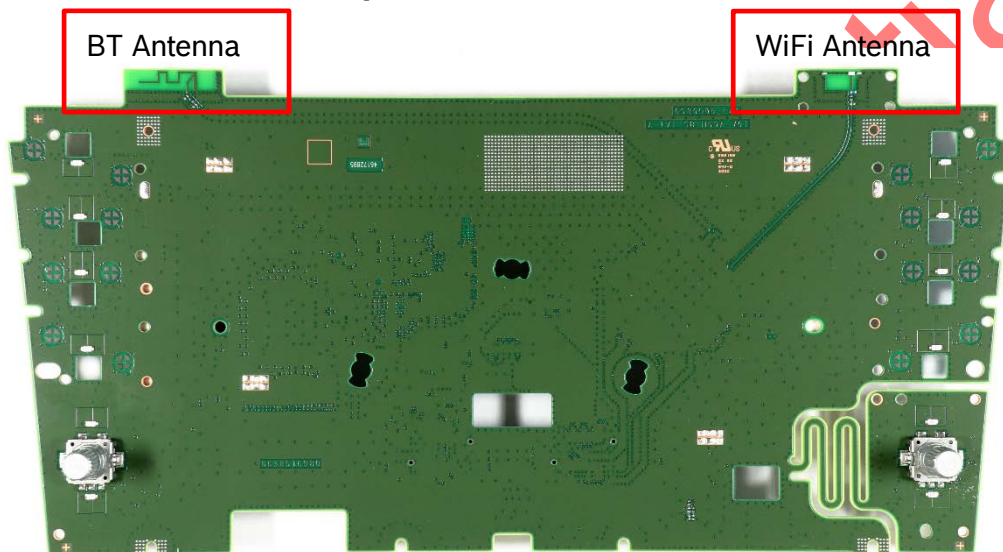
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4 Switch PCBs

4.1 Switch PCB “H60A”

Circuit and layout name / version: A-IVI_SB_H60A_V01

4.1.1 Switch PCB “H60A” Top side



4.1.2 Switch PCB “H60A” Bottom side

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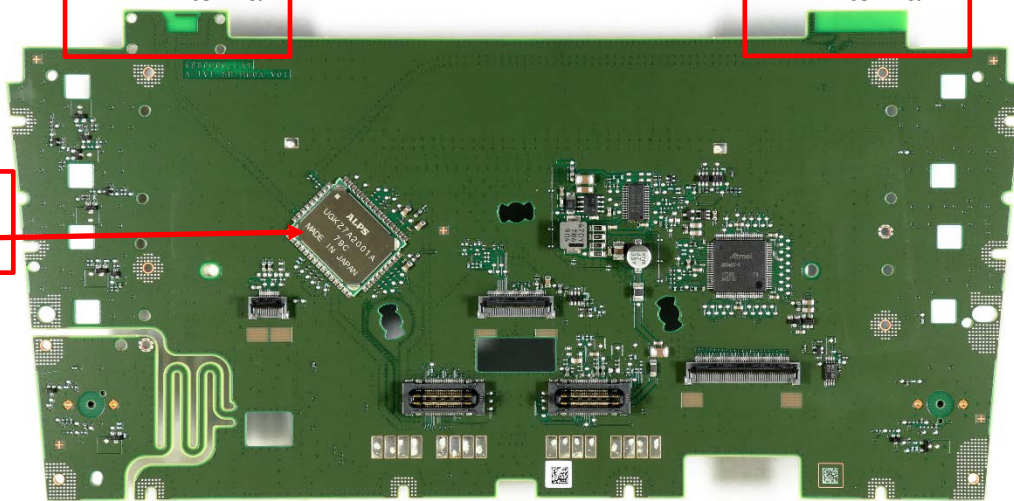
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WiFi Antenna

BT Antenna

BT / WiFi
Module



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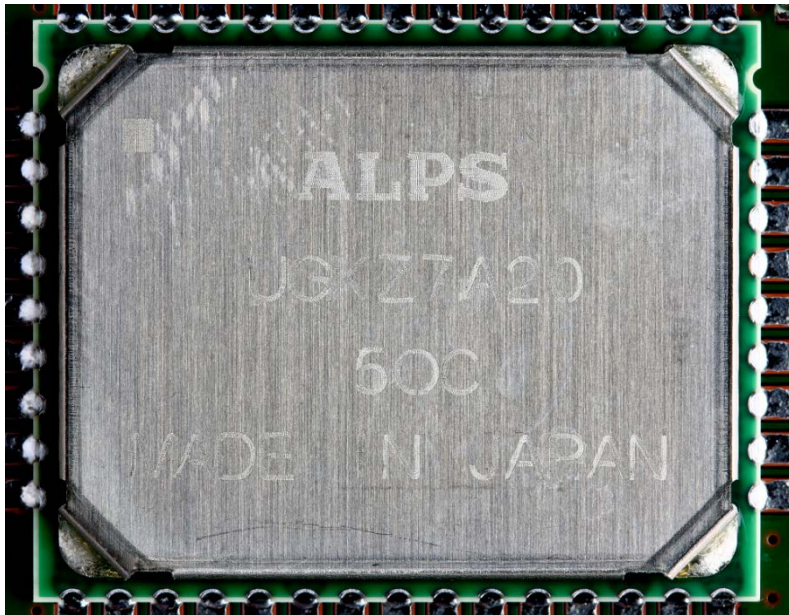
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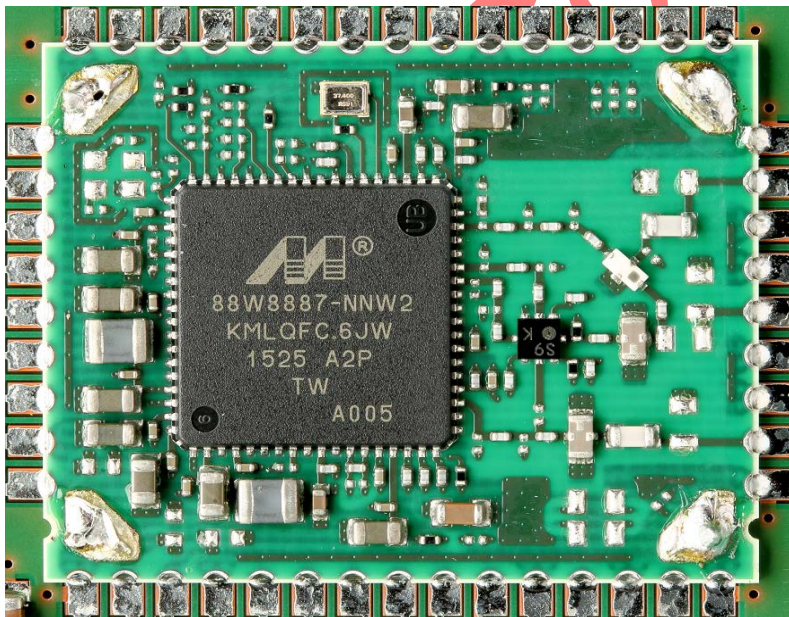
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5 Bluetooth/Wi-Fi Module (all variants)



5.1 Bluetooth/Wi-Fi Module without Shielding (all variants)

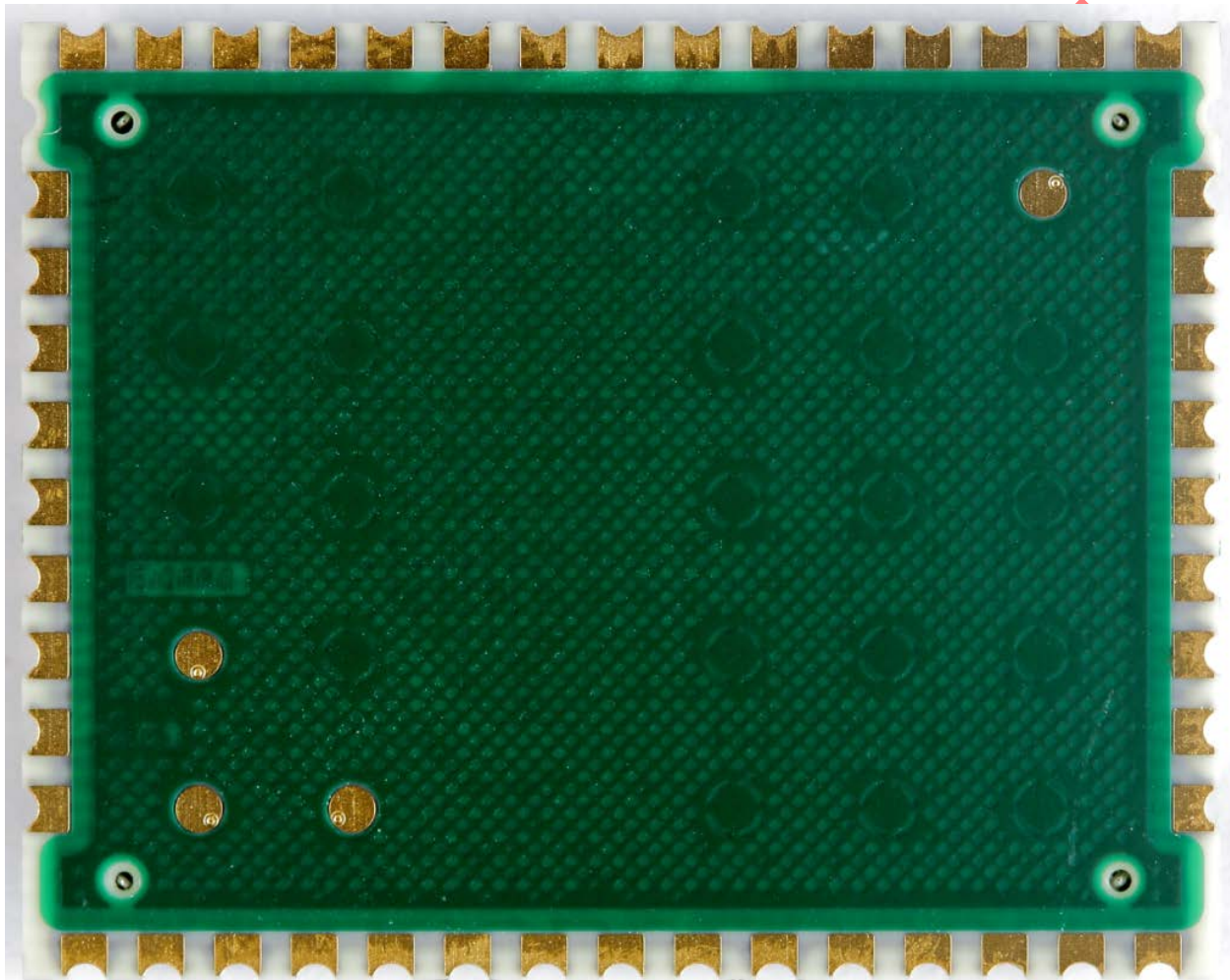


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5.2 Bluetooth/Wi-Fi Module bottom side



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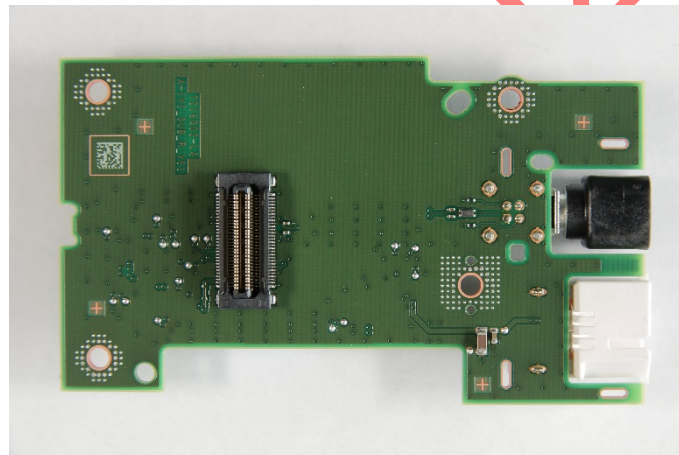
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6 Sub PCBs

6.1 Sub PCB “R”

Circuit and layout name / version: TBD
Used in Nissan units only.

6.1.1 Sub PCB “R” Top side



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6.1.2 Sub PCB “R” Bottom side

