Hildesheim
09 December 2019

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Report

Issue
Topic **A-IVI Scope 3 Internal Pictures**
Description Pictures of PCBs used in A-IVI Scope 3 units

Product Type:	Radio-Navigation-System
Model Names:	AIVIH61L1
Brand:	Robert Bosch Car Multimedia GmbH

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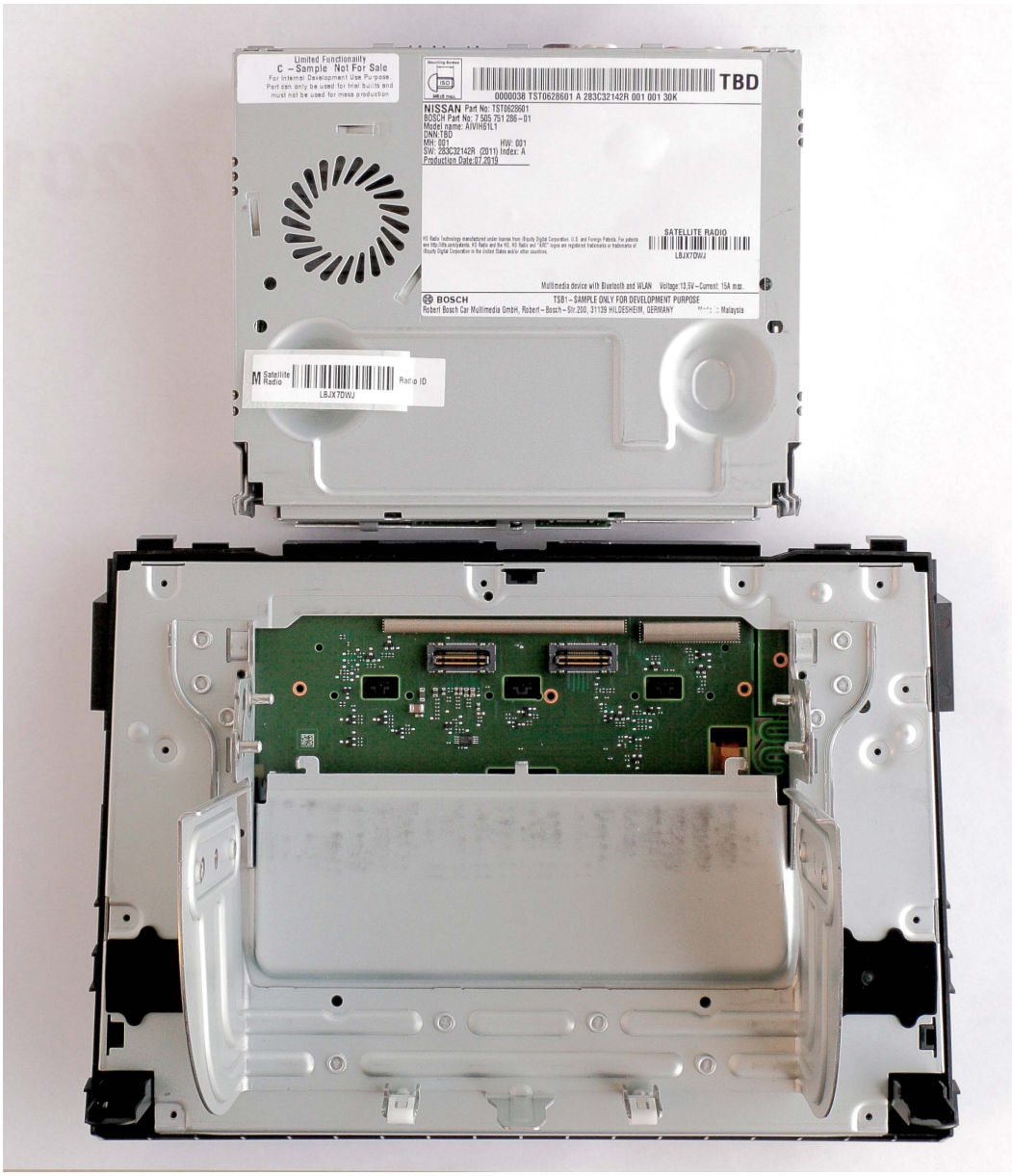
1 Pictures of disassembly



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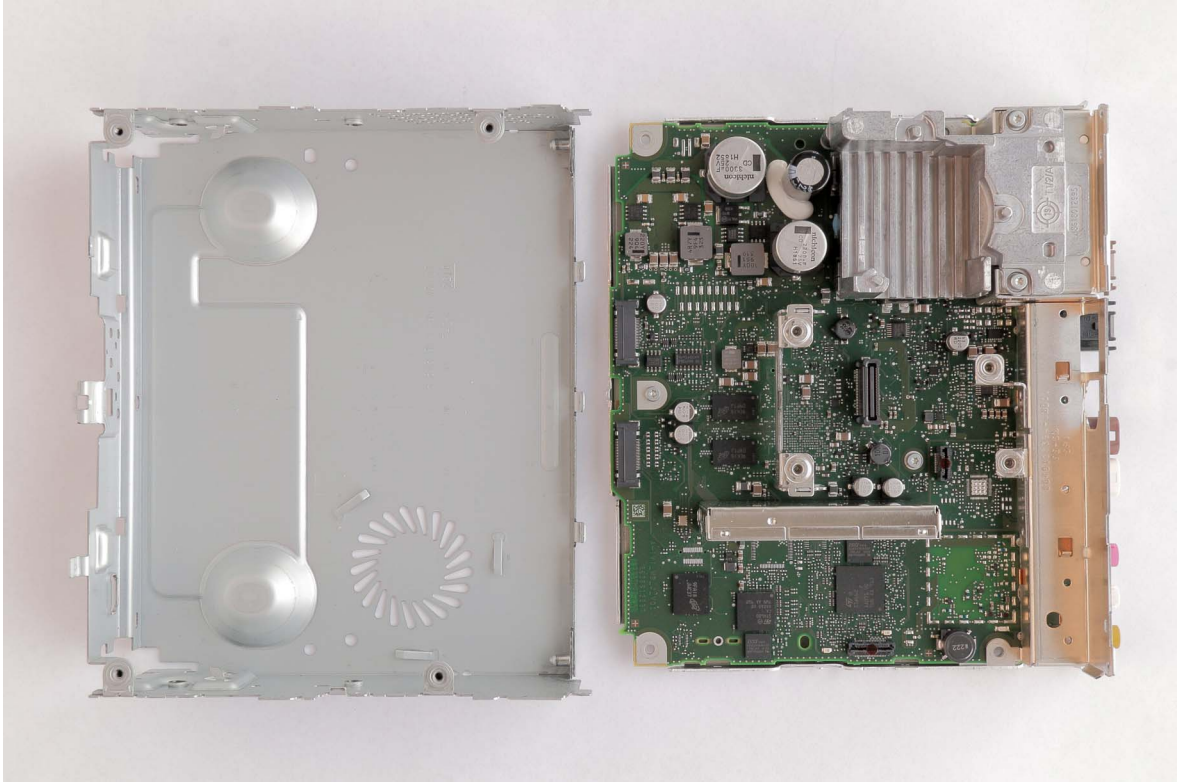

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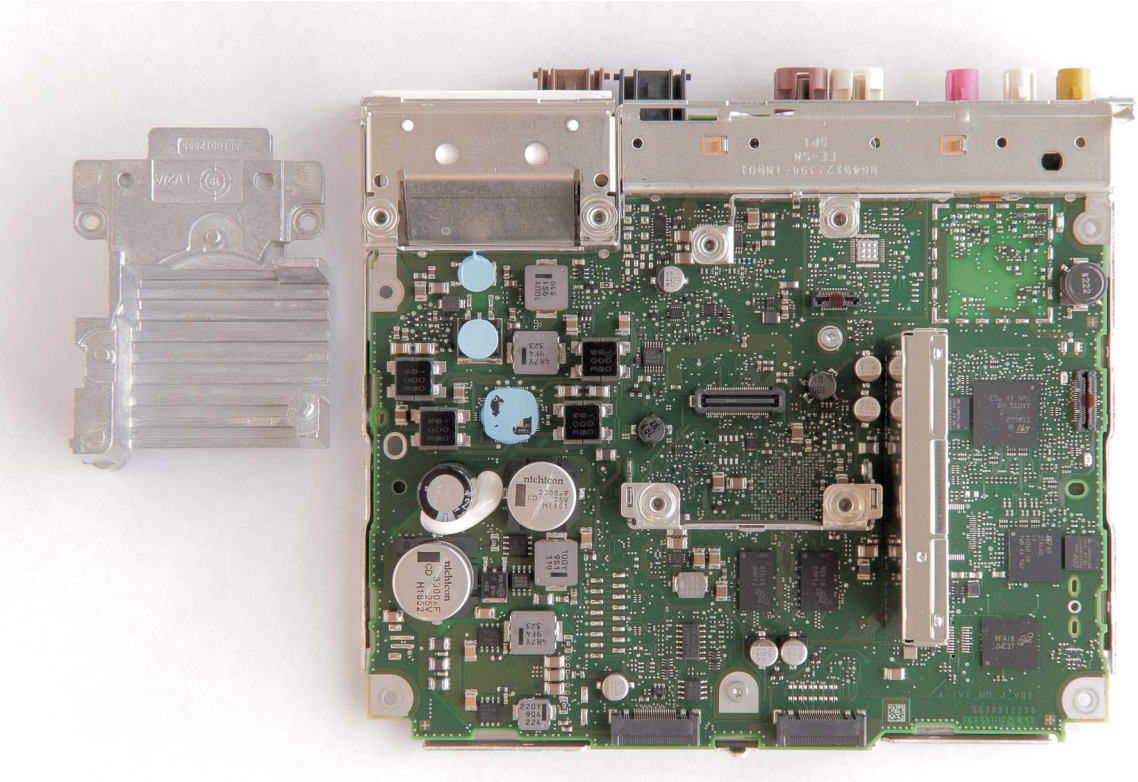

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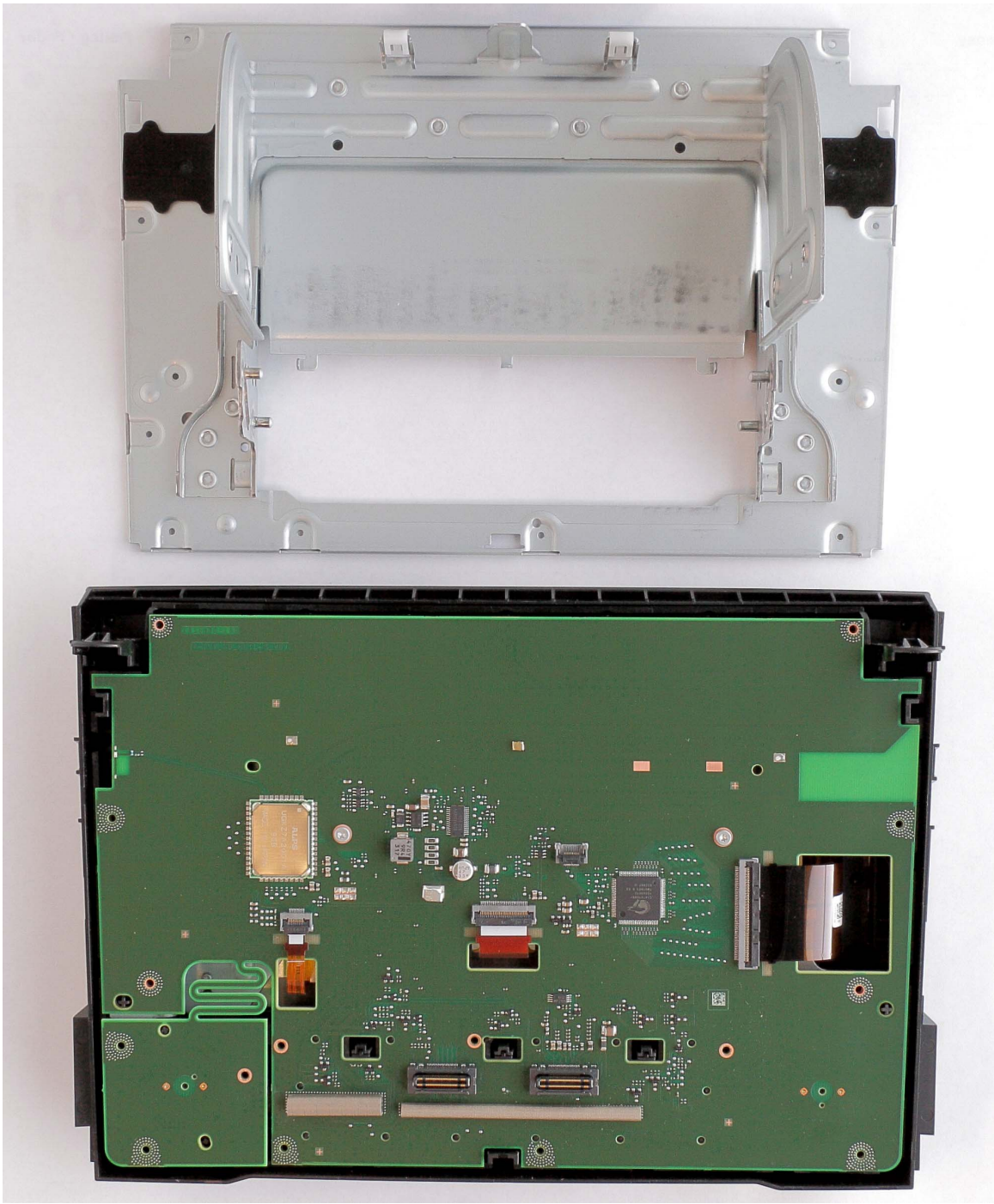

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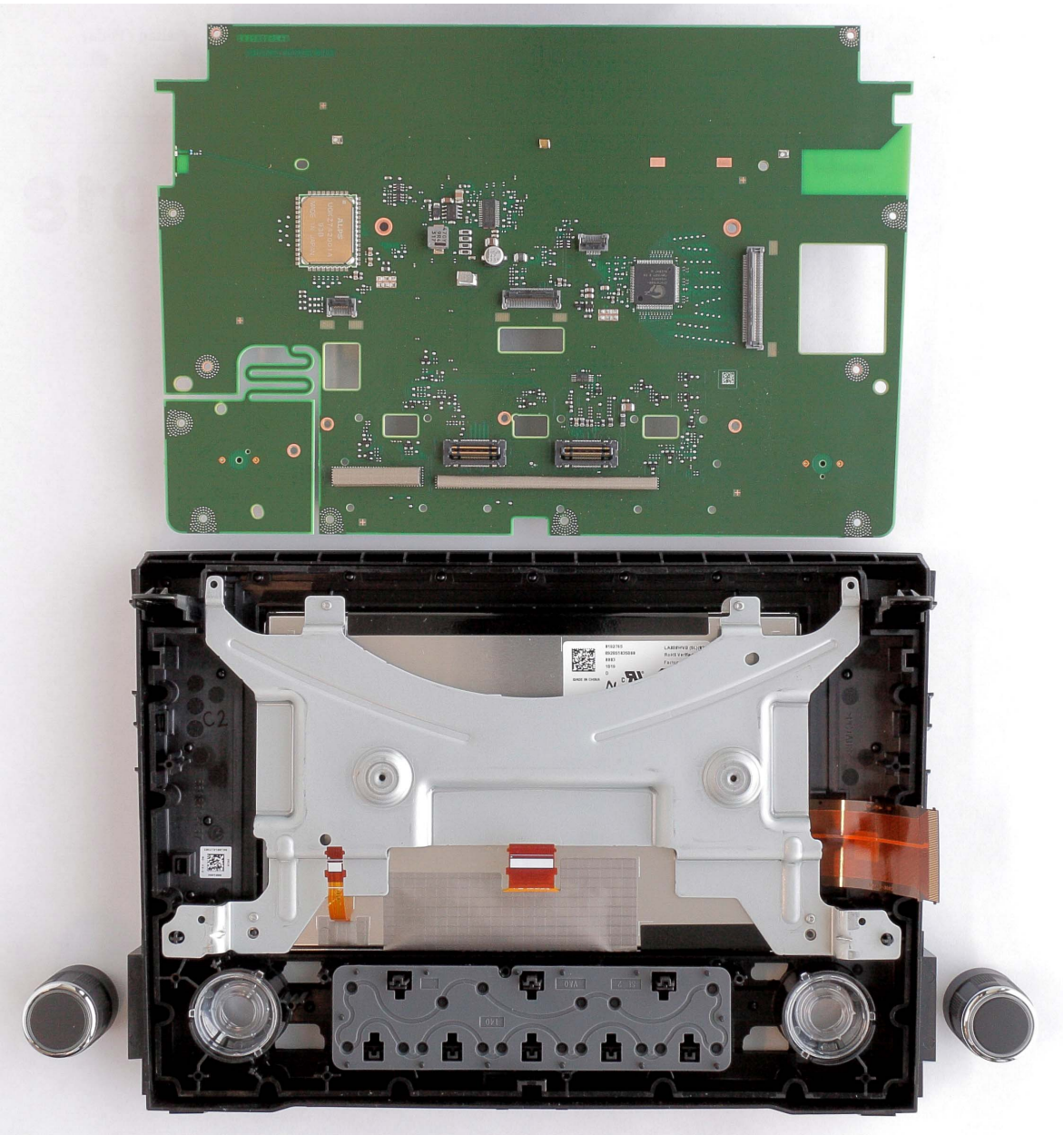

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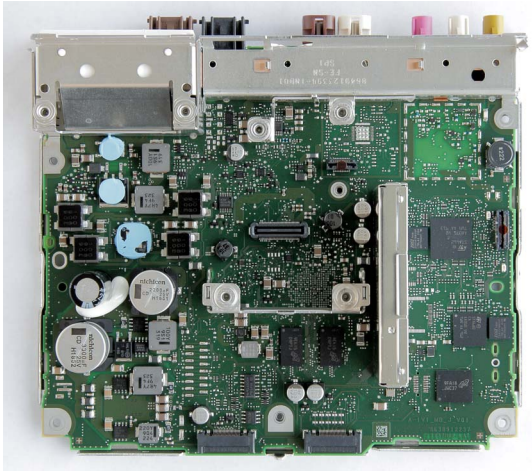
2 Main PCB

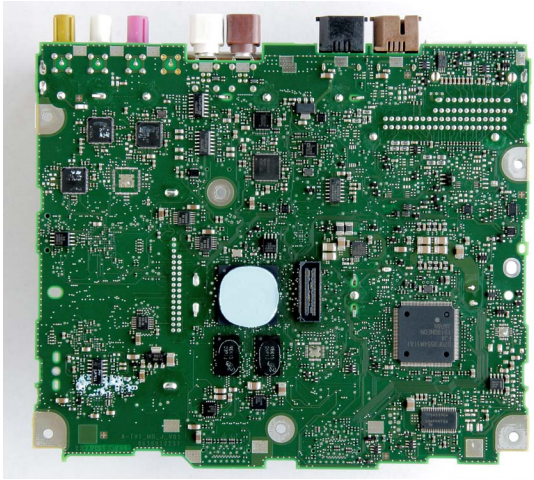
2.1 Main PCB "J" V01

Circuit and layout name / version: A-IVI_MB_J_V01
Update of "B" V01. Small layout improvements mainly for reliability

2.1.1 Main PCB "J" V01 Top side US insertion



2.1.2 Main PCB "J" V01 Bottom side US insertion



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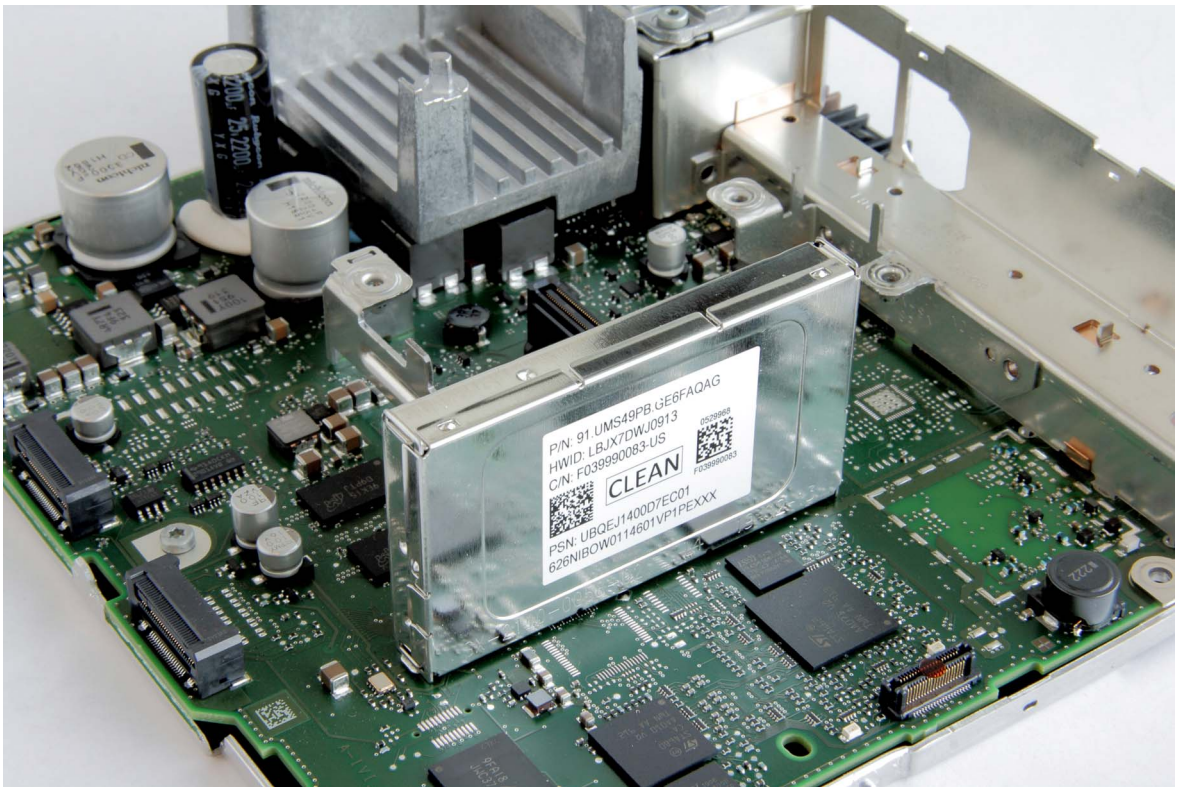
3 XM Module (all US / CAN variants)



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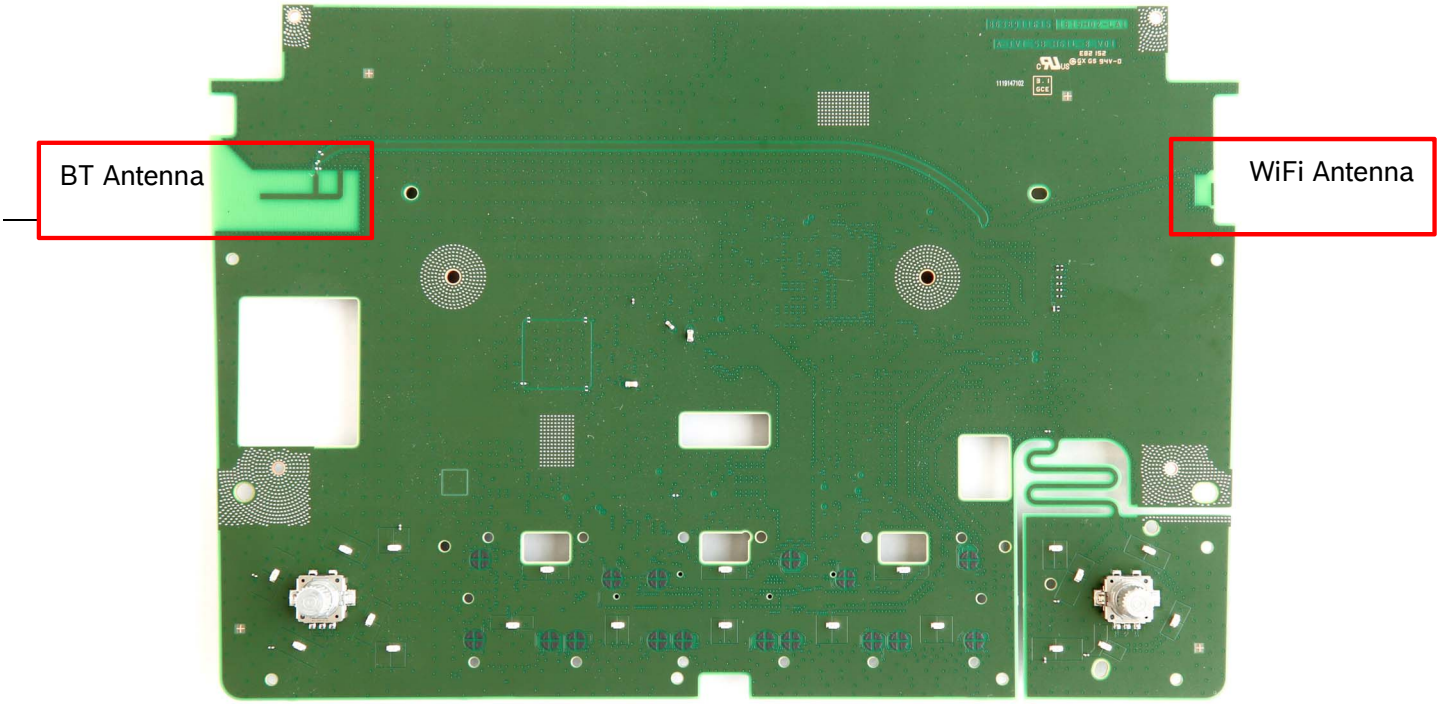
4 Switch PCBs

4.1 Switch PCB "H61L-8"

Circuit and layout name / version: A-IVI_SB_H61L-8_V01

4.1.1 Switch PCB "H61L-8" Top side



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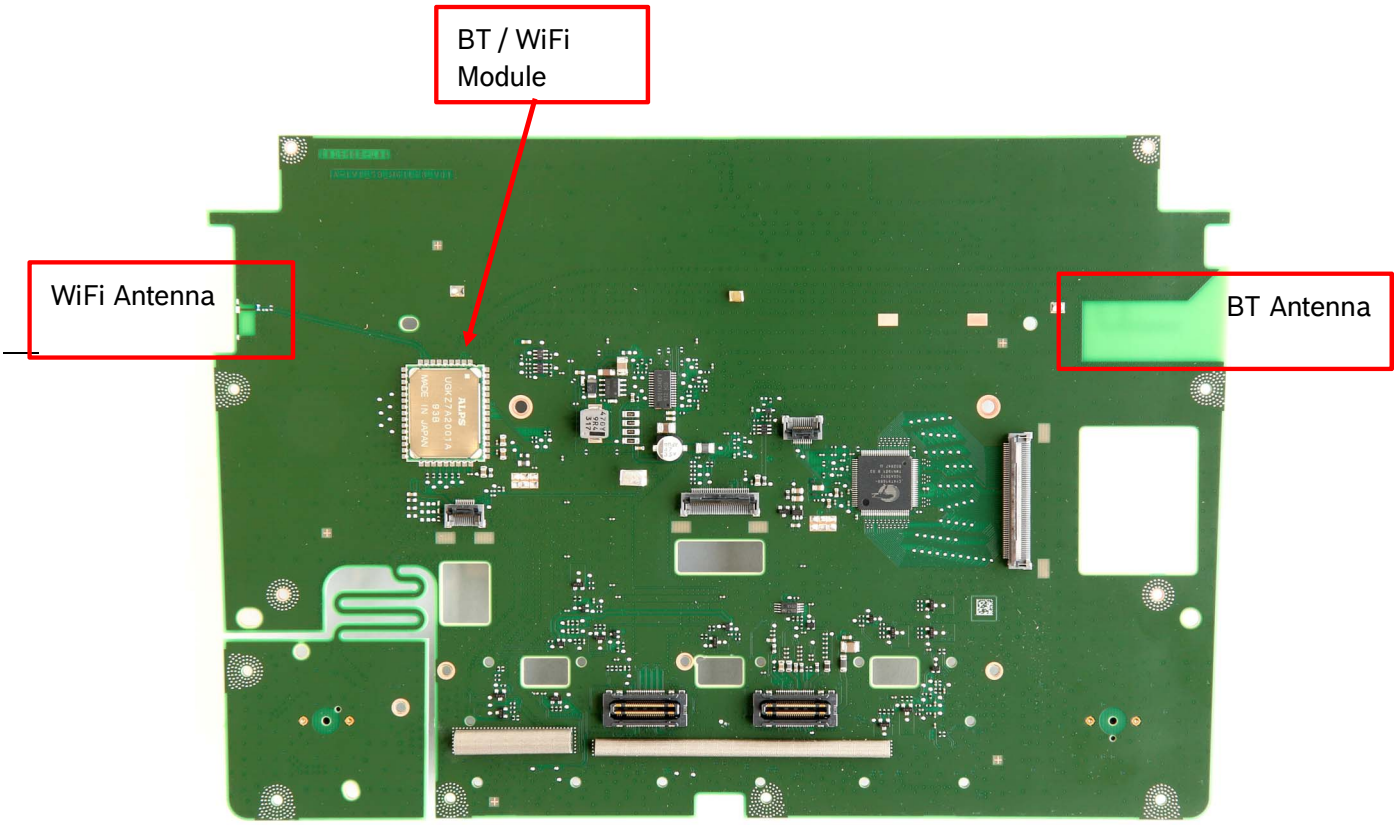
4.1.2 Switch PCB “H61L-8” Bottom side



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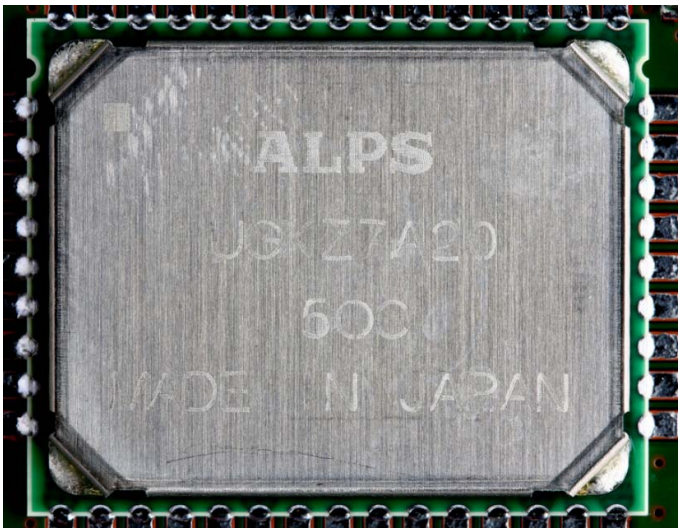
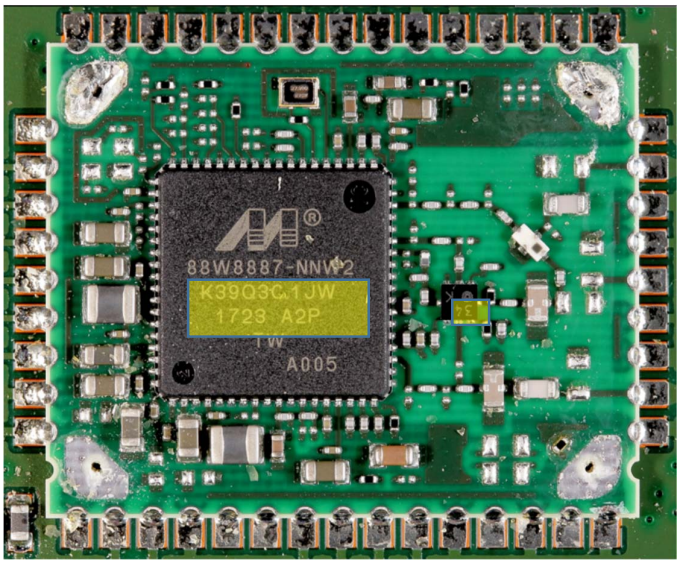
5 Bluetooth/Wi-Fi Module (all variants)



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



Yellow mark: Marking of ICs also include individual production information and could be different from the photo

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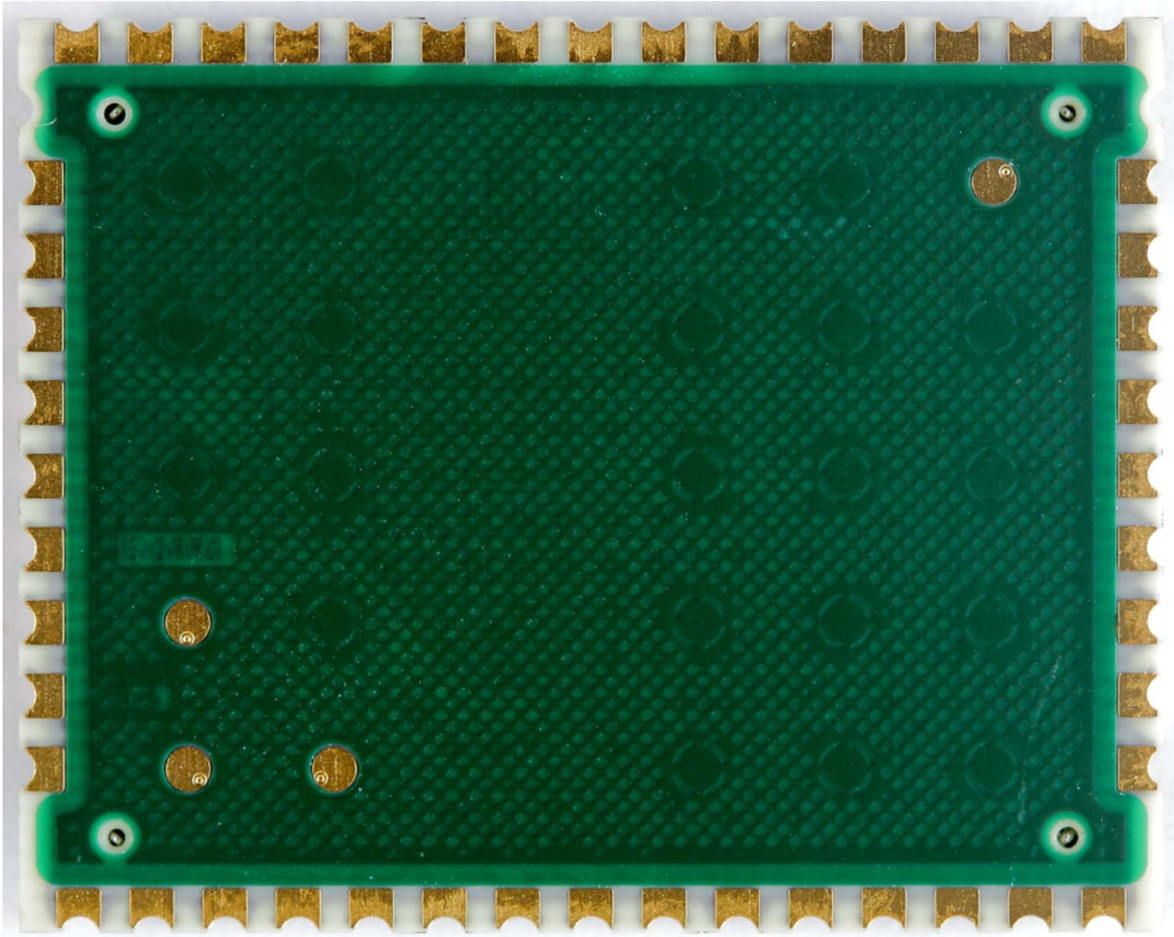
5.2 Bluetooth/Wi-Fi Module bottom side