



Hildesheim

06 February 2019

From

Our Reference

Tel

Report

Issue Confidential
Topic **P-IVI Internal Pictures**
Description Pictures of PCBs used in P-IVI SBX0units

Product Type: Radio-Navigation-System

Model Names: PIVISBX0

Brand: Robert Bosch Car Multimedia GmbH

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1 Pictures of disassembly



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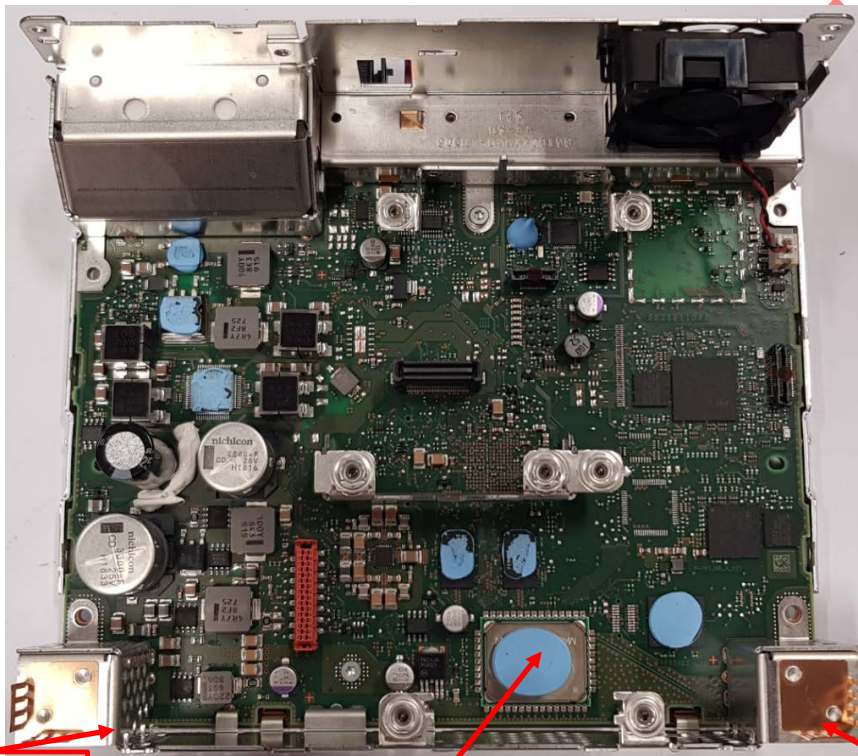
P-IVI Internal Pictures

2 Main PCB

2.1 Main PCB “E” V02

Circuit and layout name / version: P-IVI_MB_V01

2.1.1 Main PCB Top side



BT Antenna

BT / WiFi
Module

WiFi Antenna

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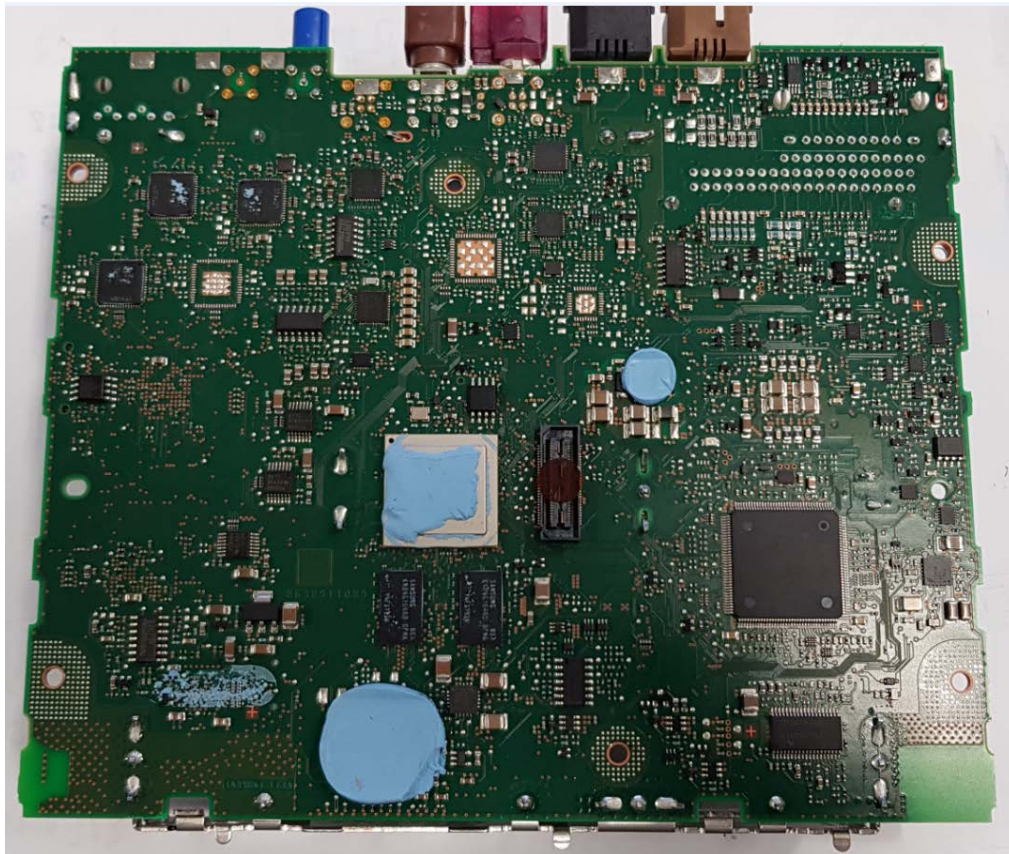
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2.1.2 Main PCB Bottom side



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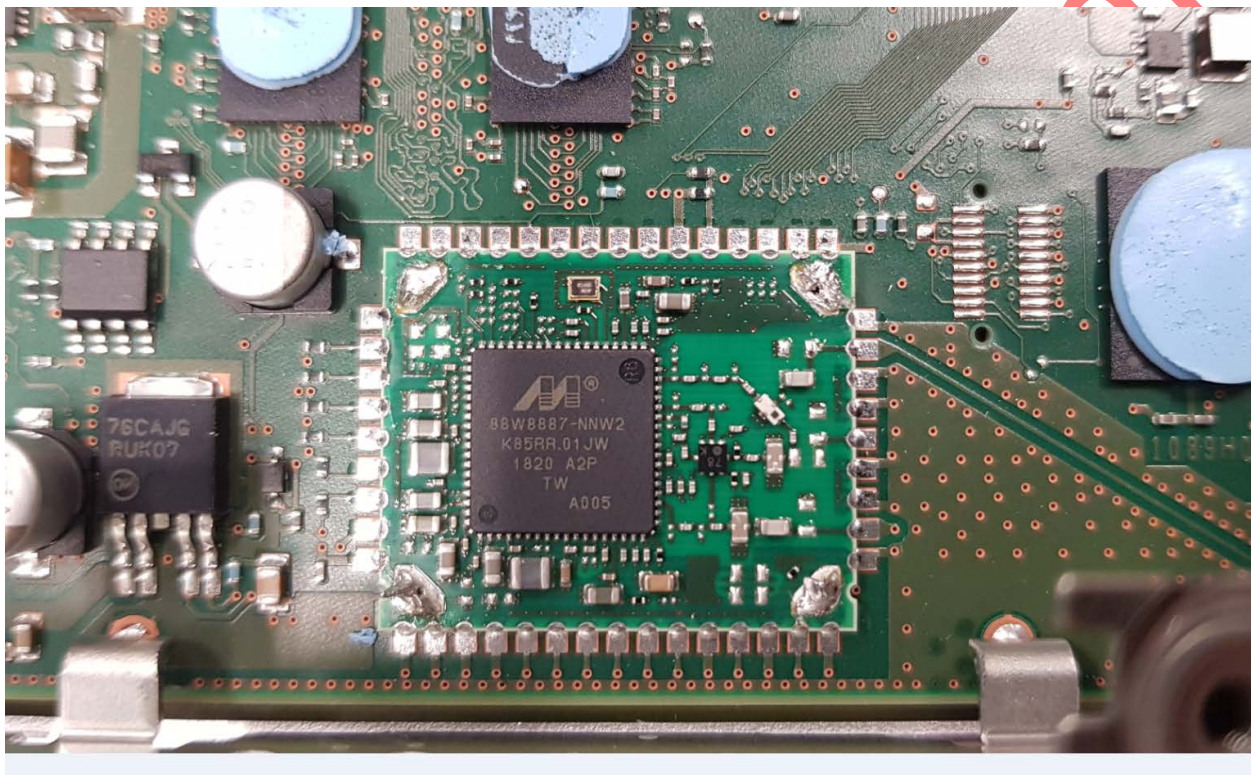
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3 Bluetooth/Wi-Fi Module (all variants)

3.1 Bluetooth/Wi-Fi Module without Shielding

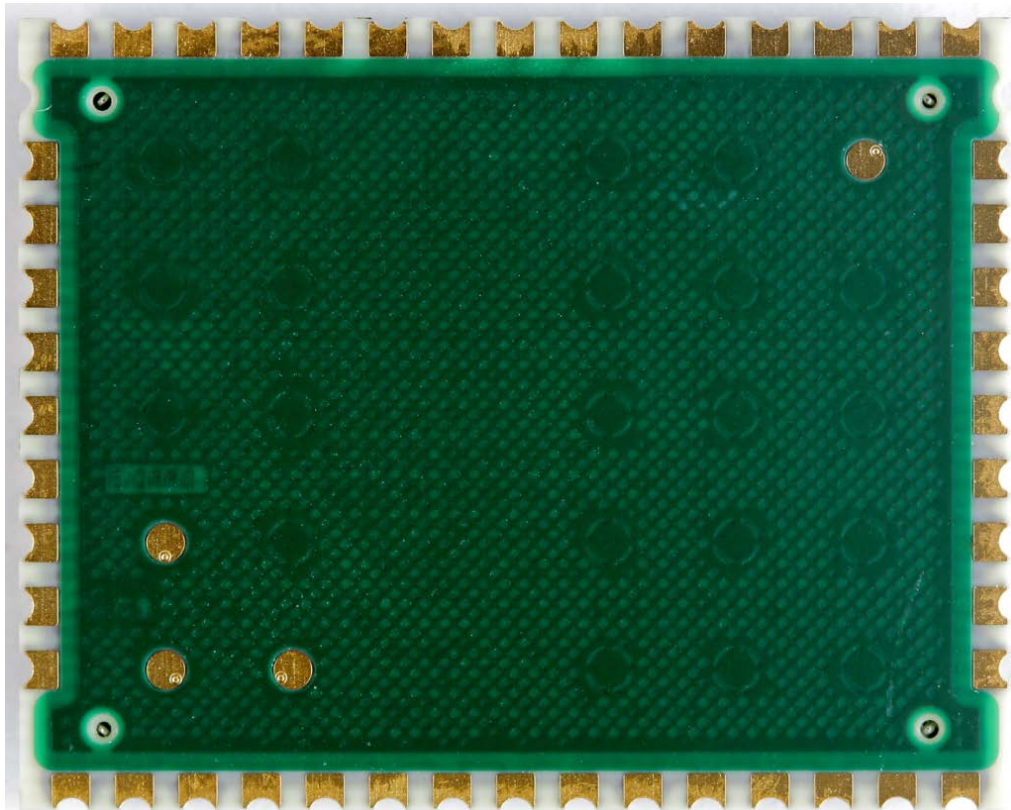


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3.2 *Bluetooth/Wi-Fi Module bottom side*

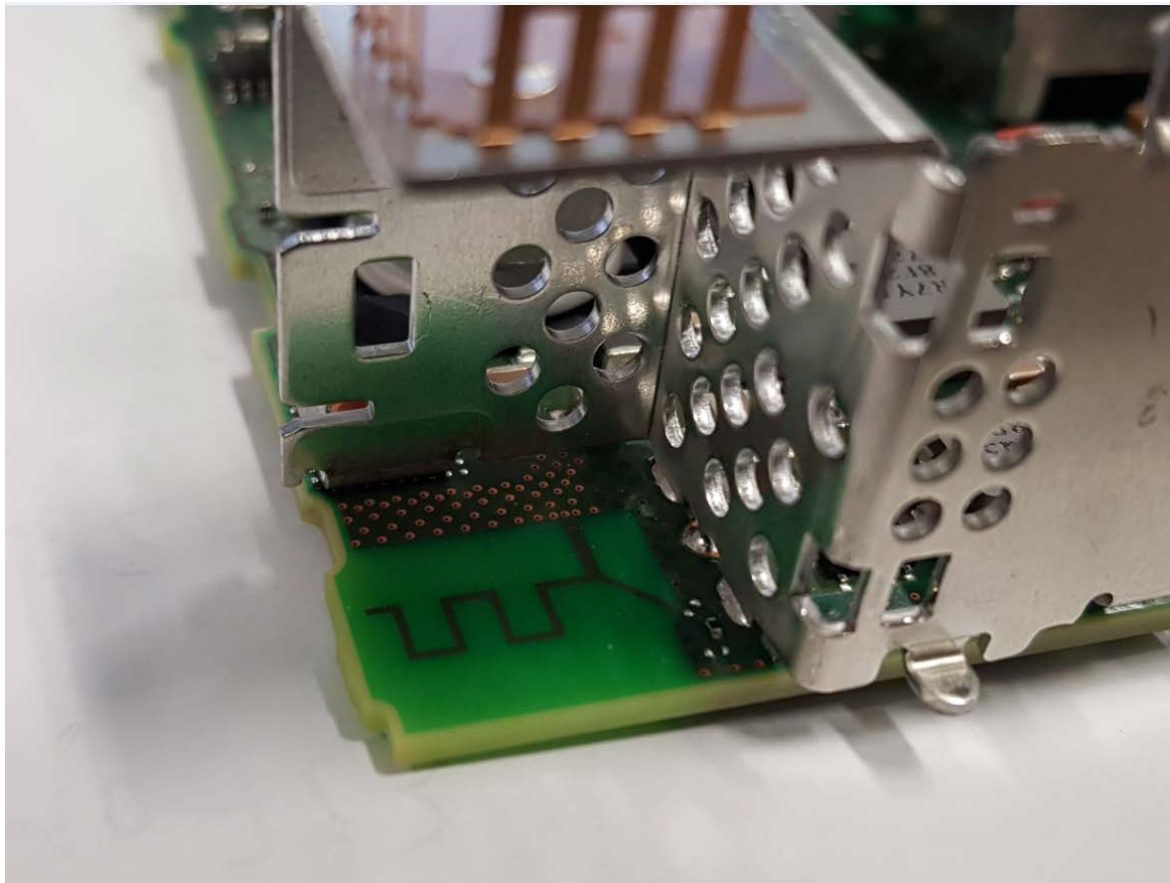


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3.2.1 Main PCB antenna BT without plastic cover



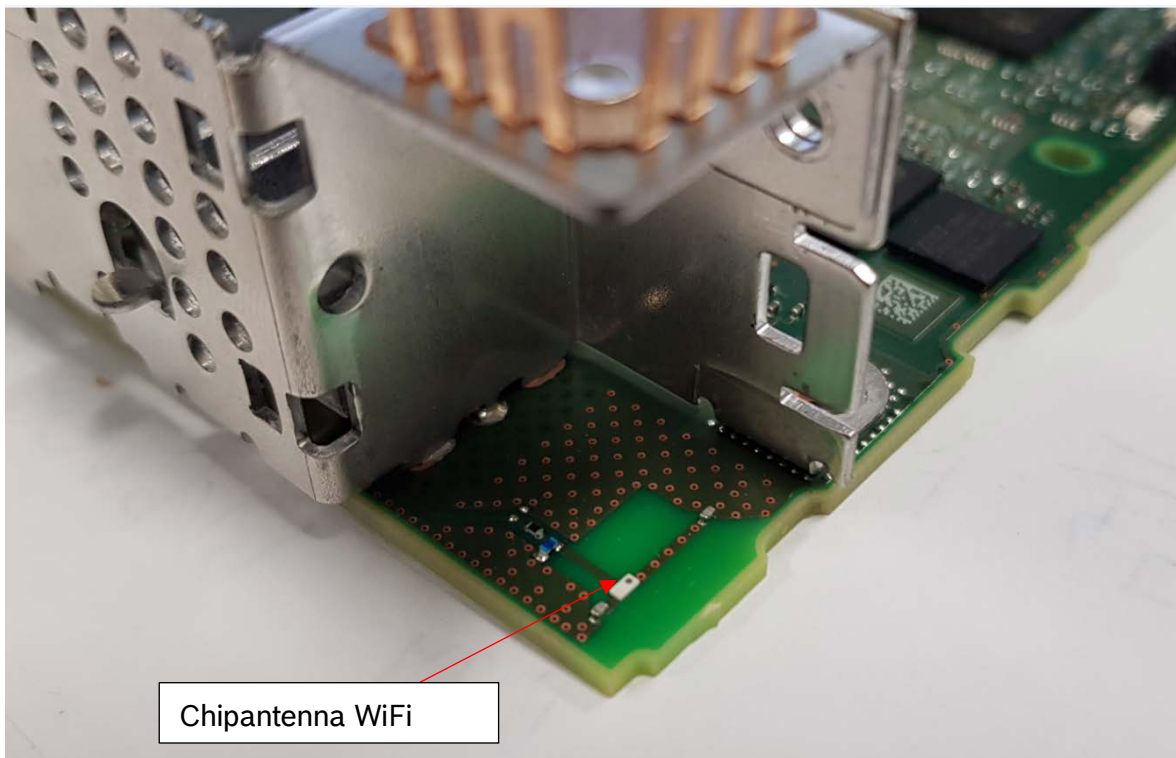
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3.2.2 Main PCB antenna Wifi without plastic cover



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4 Sub PCB with XM Module (all US / CAN variants)

4.1 Complete PCB with SXM Module



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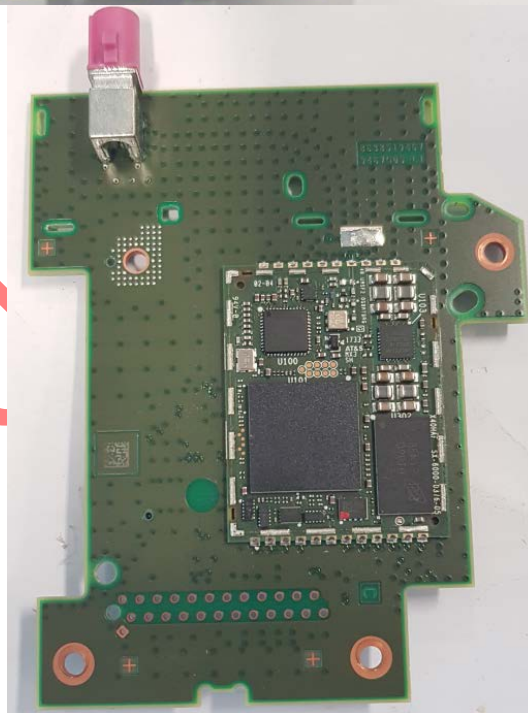
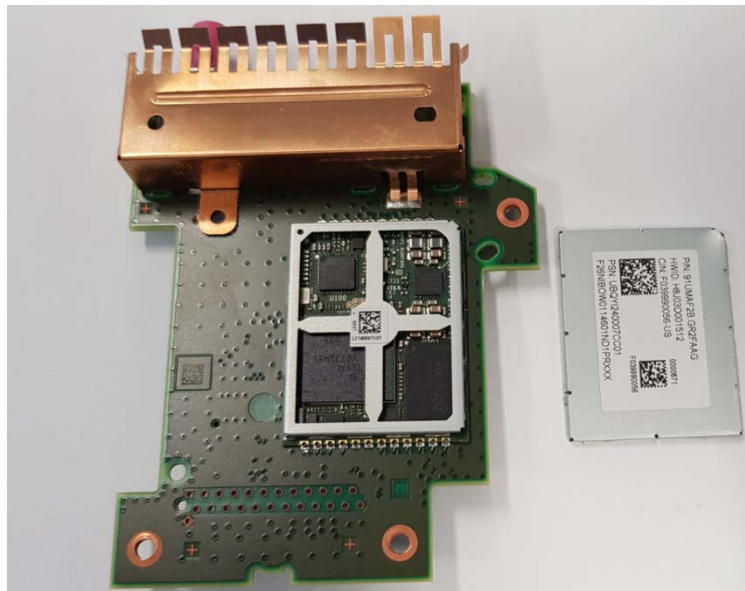
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4.2 SXM Module unshielded



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4.3 Complete PCB Bottom side

