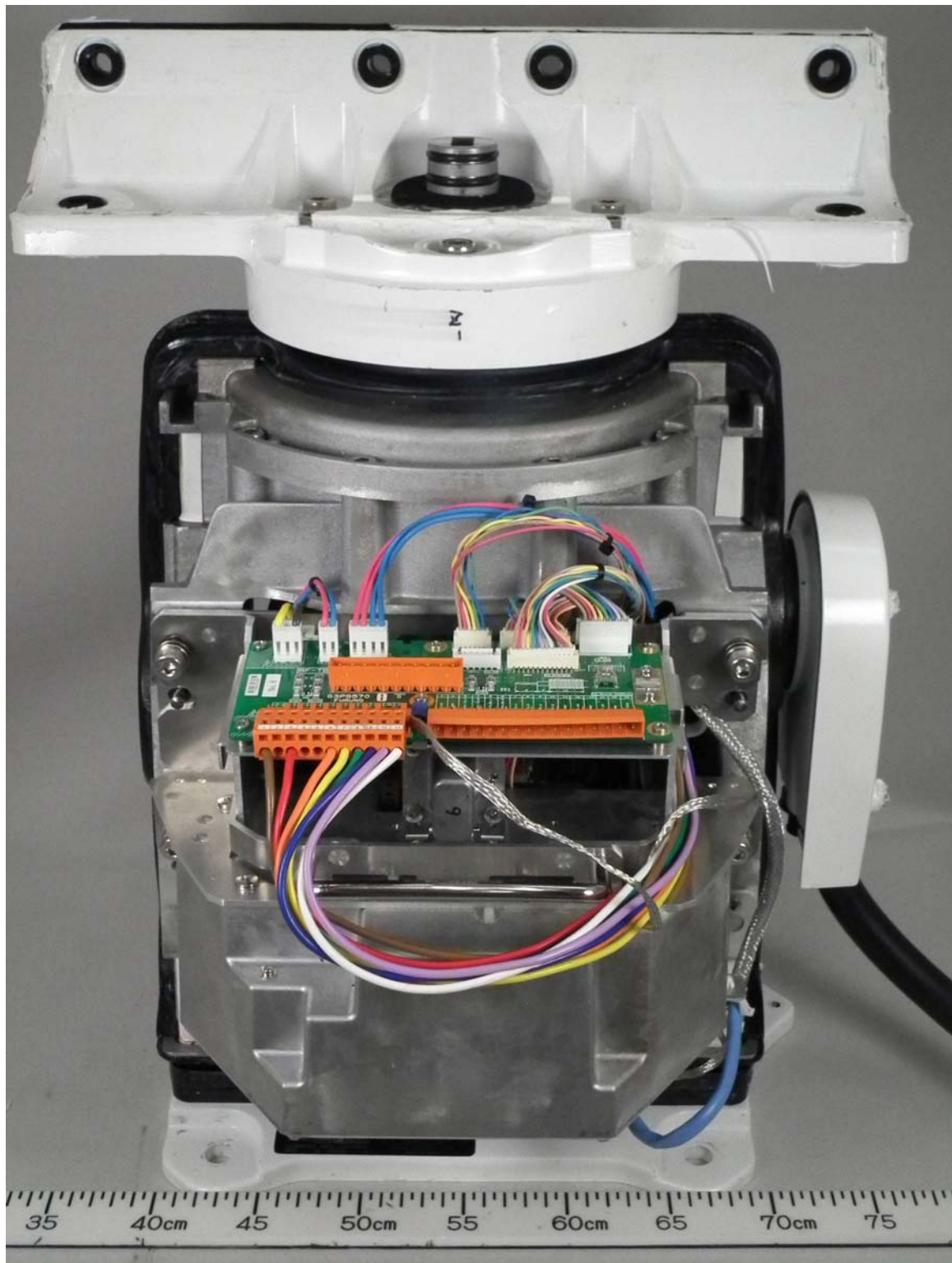


**Photographs of the Transceiver for Furuno Radar FAR-3210/-3310 Antenna unit**

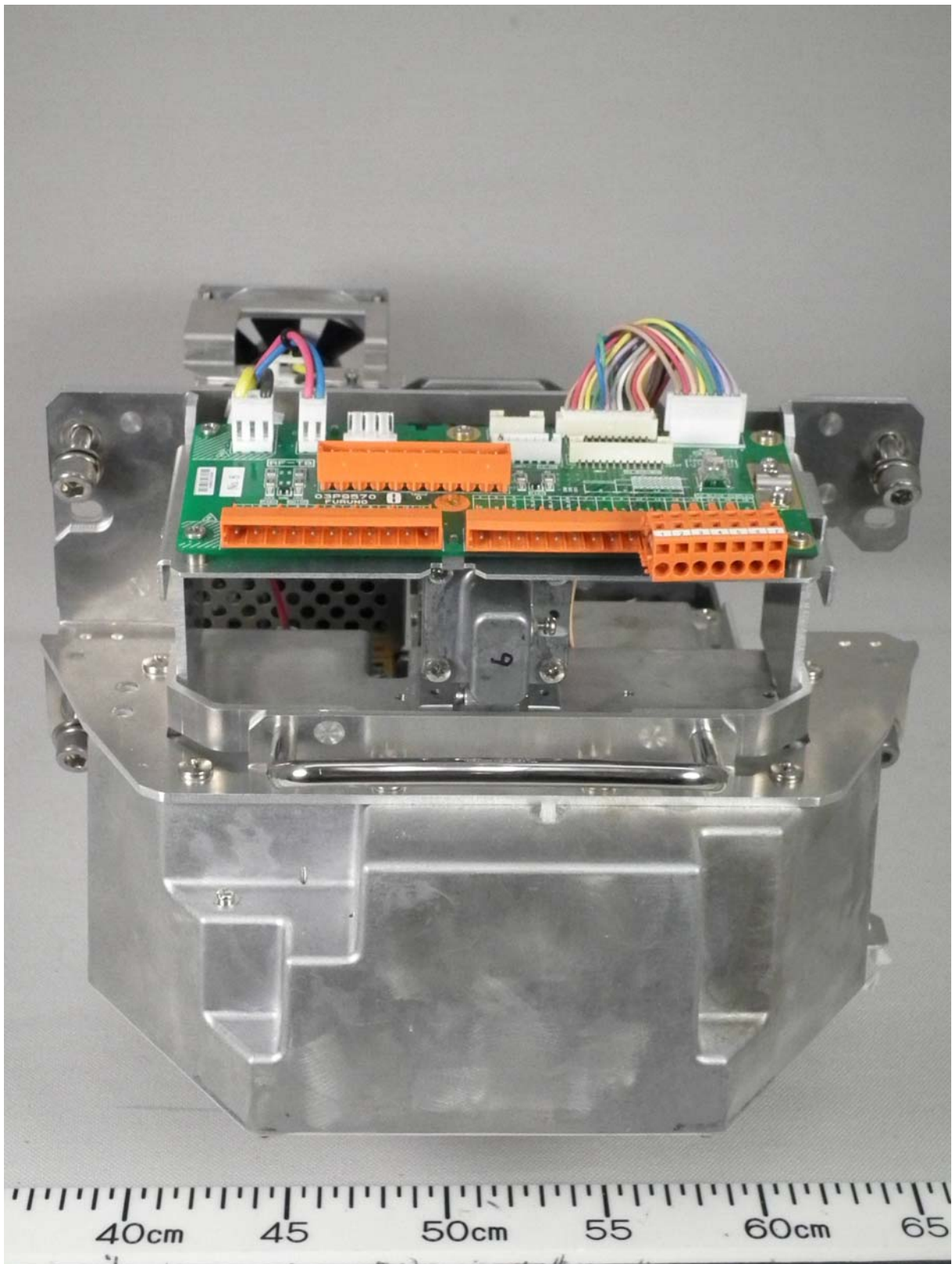
1 Transceiver RTR-105 (X-band, 12 kW)

1.1 Outside View

1.1.1 Rear View (with Transceiver contained in Gear Box RSB-128)

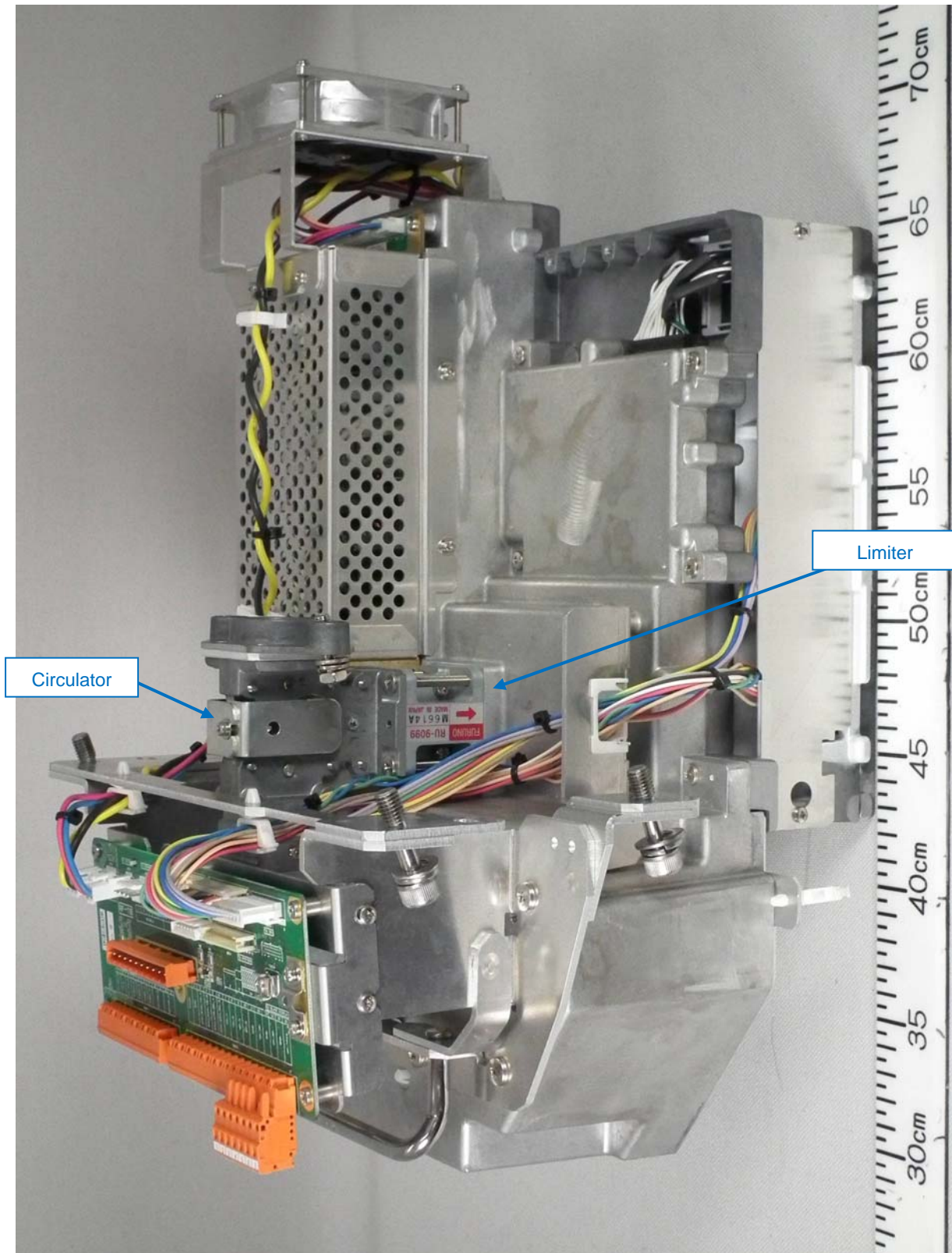


## 1.1.2 Rear View (showing RF-TB Board 03P9570)

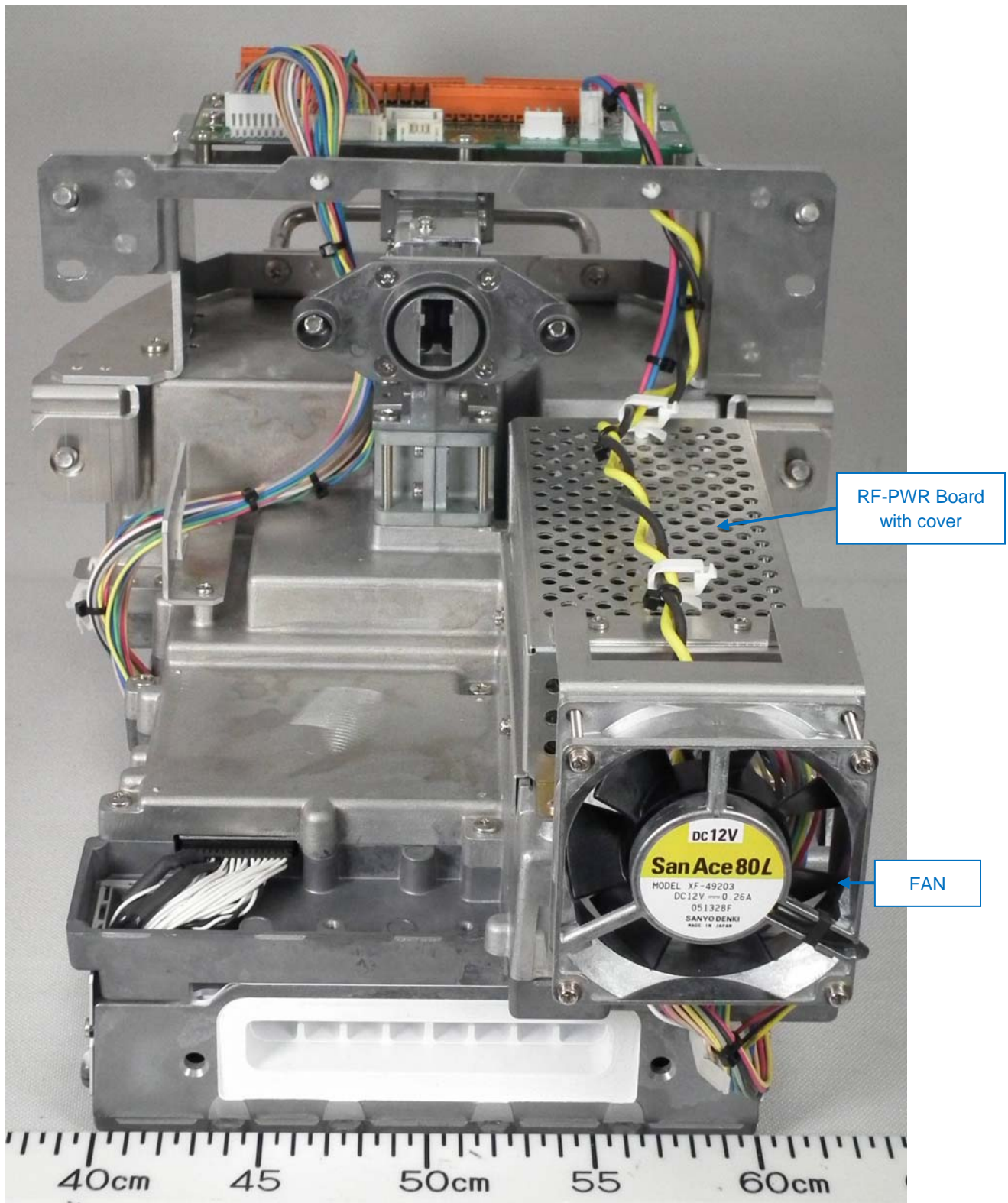




## 1.1.3 Right side View

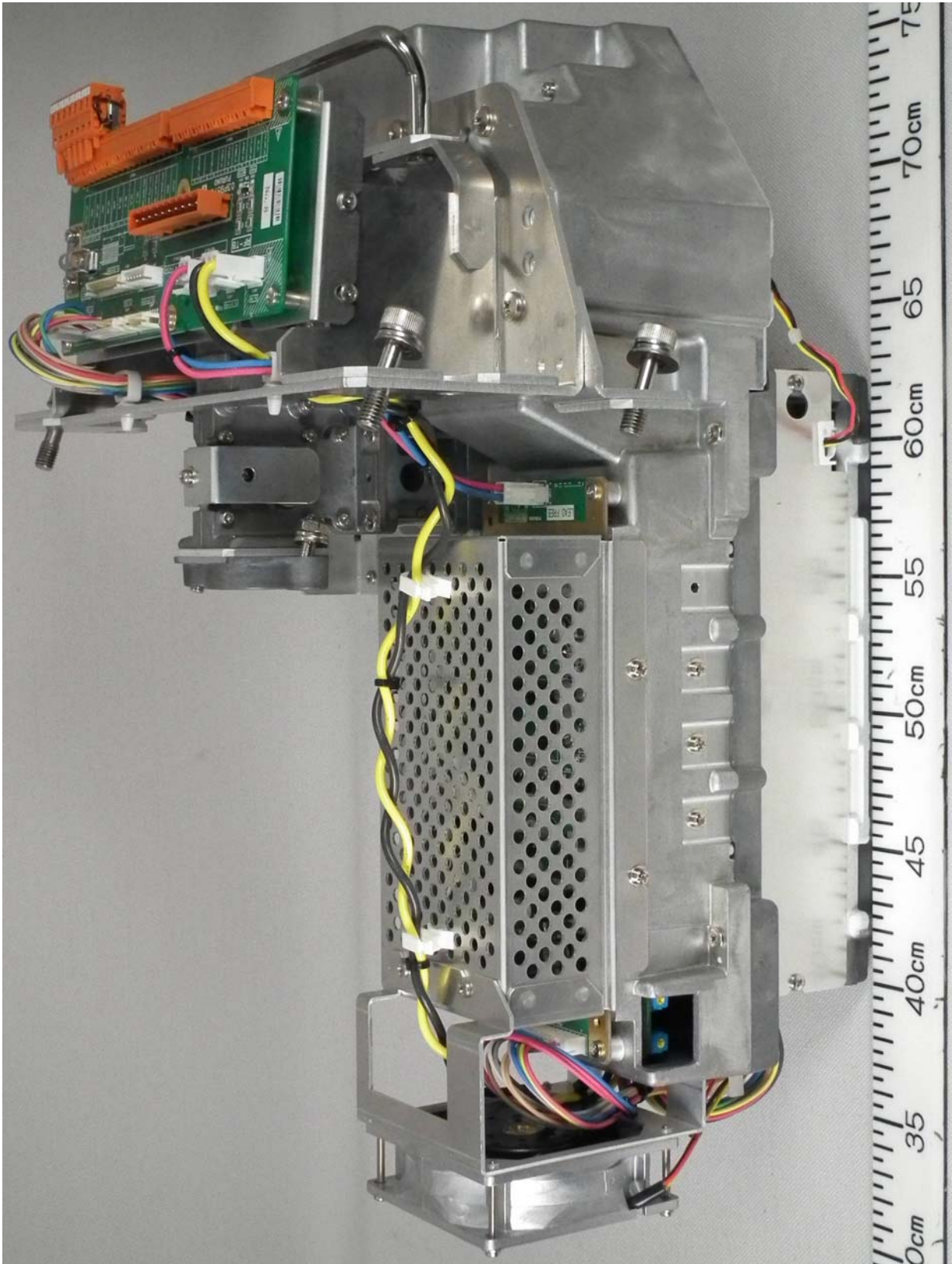


## 1.1.4 Front View

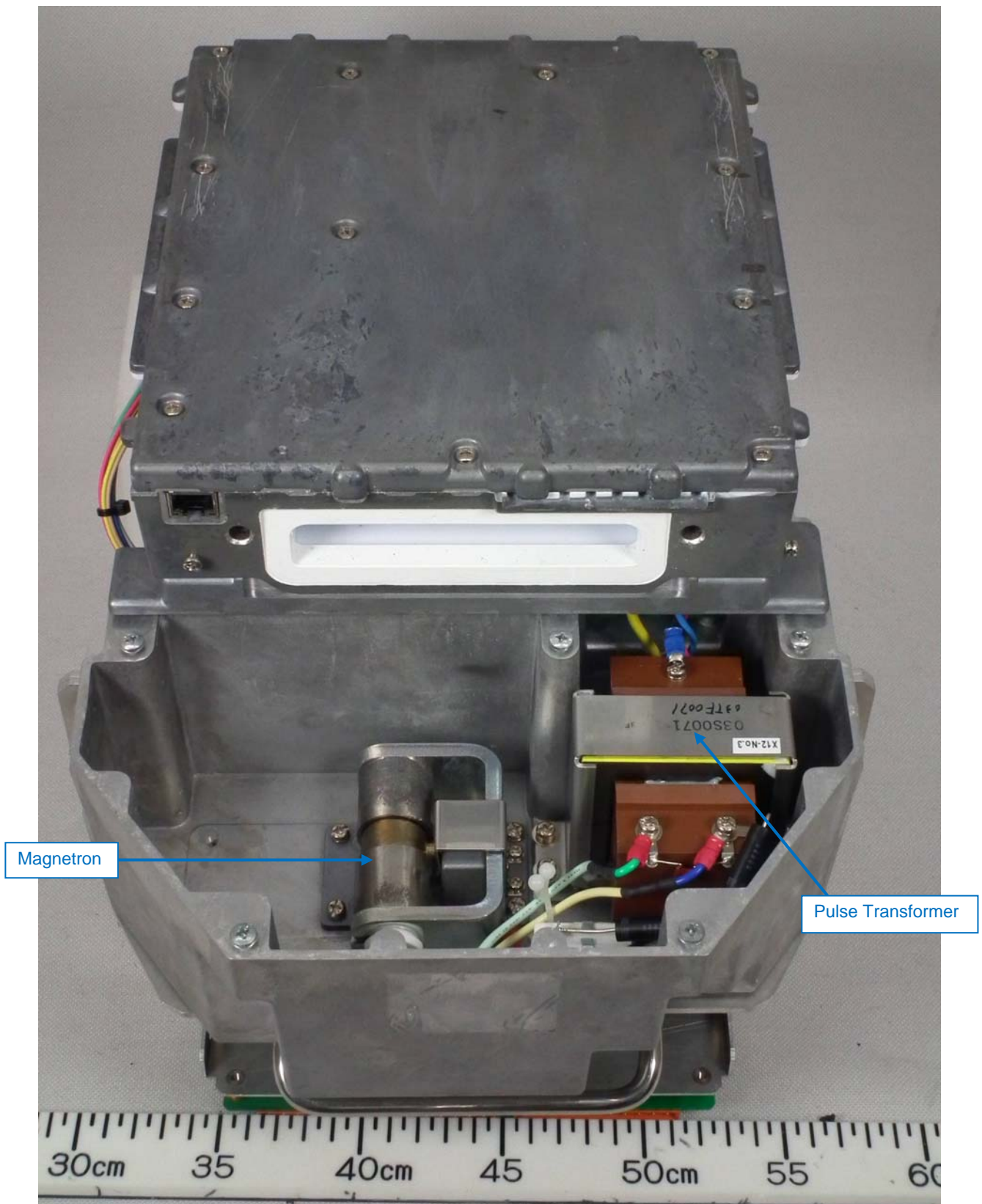




## 1.1.5 Left side View

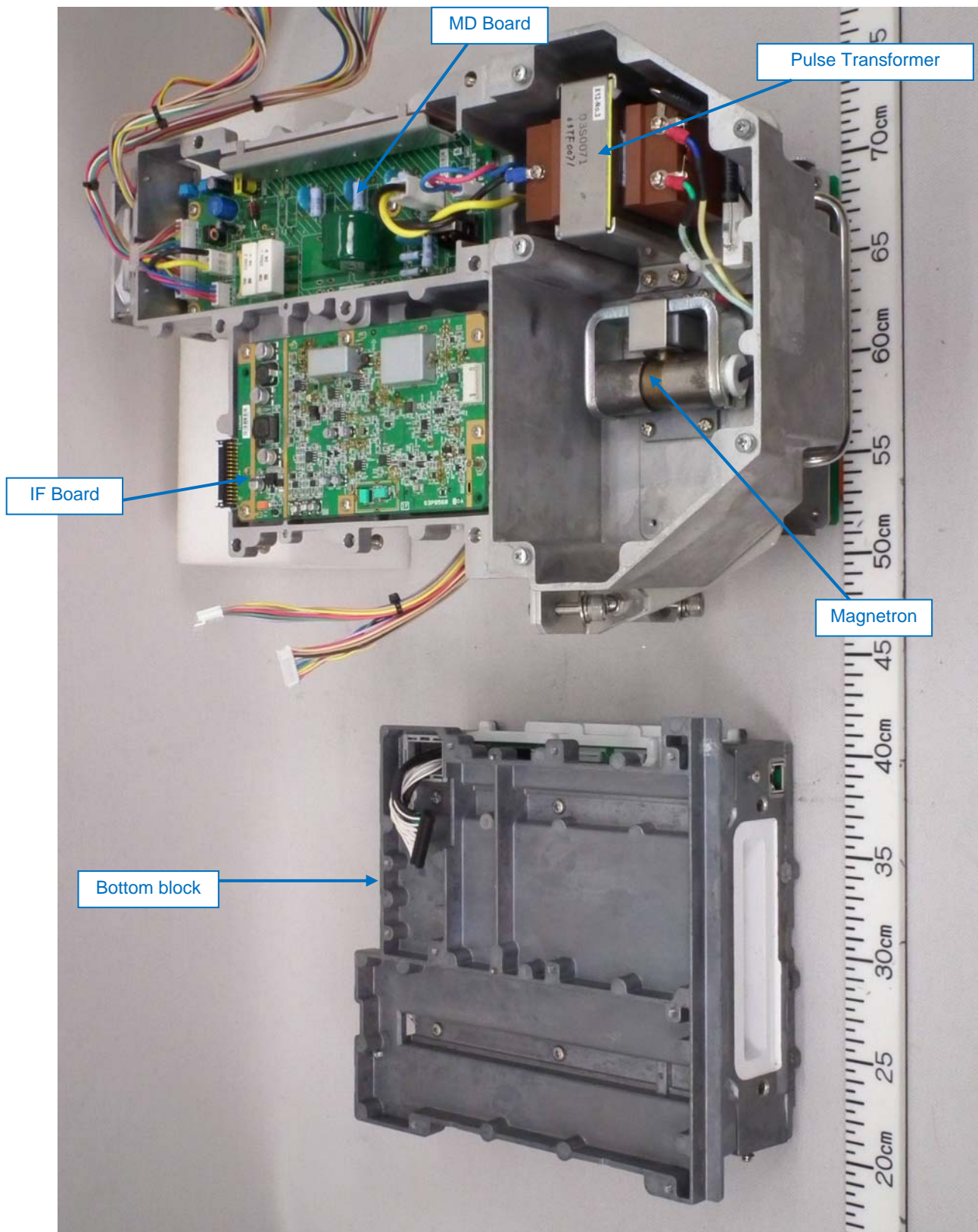


### 1.1.6 Bottom View (with Shield cover removed, showing Magnetron FNE1201 and Pulse Transformer)

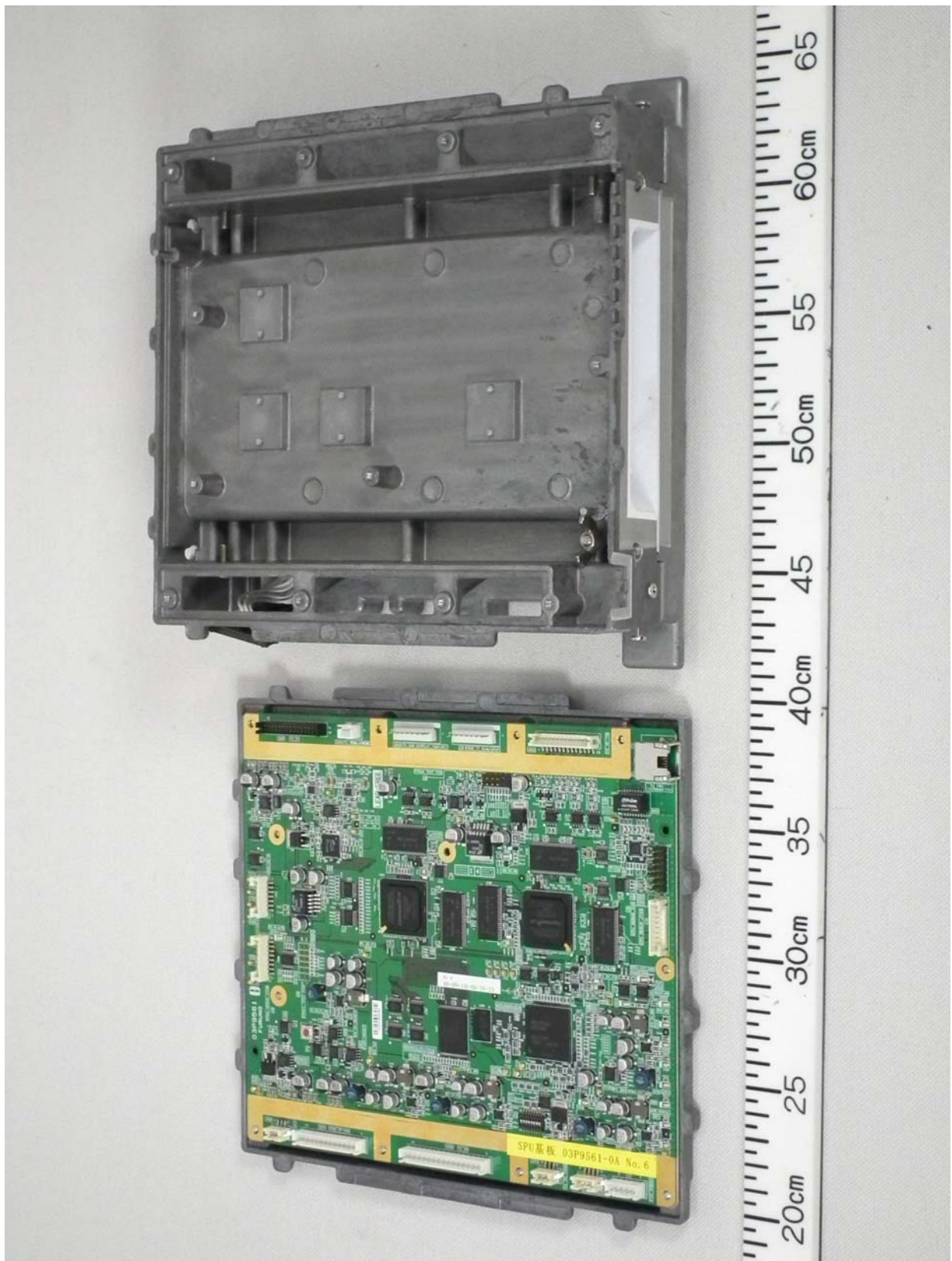




## 1.1.7 Bottom block (separated from upper block)

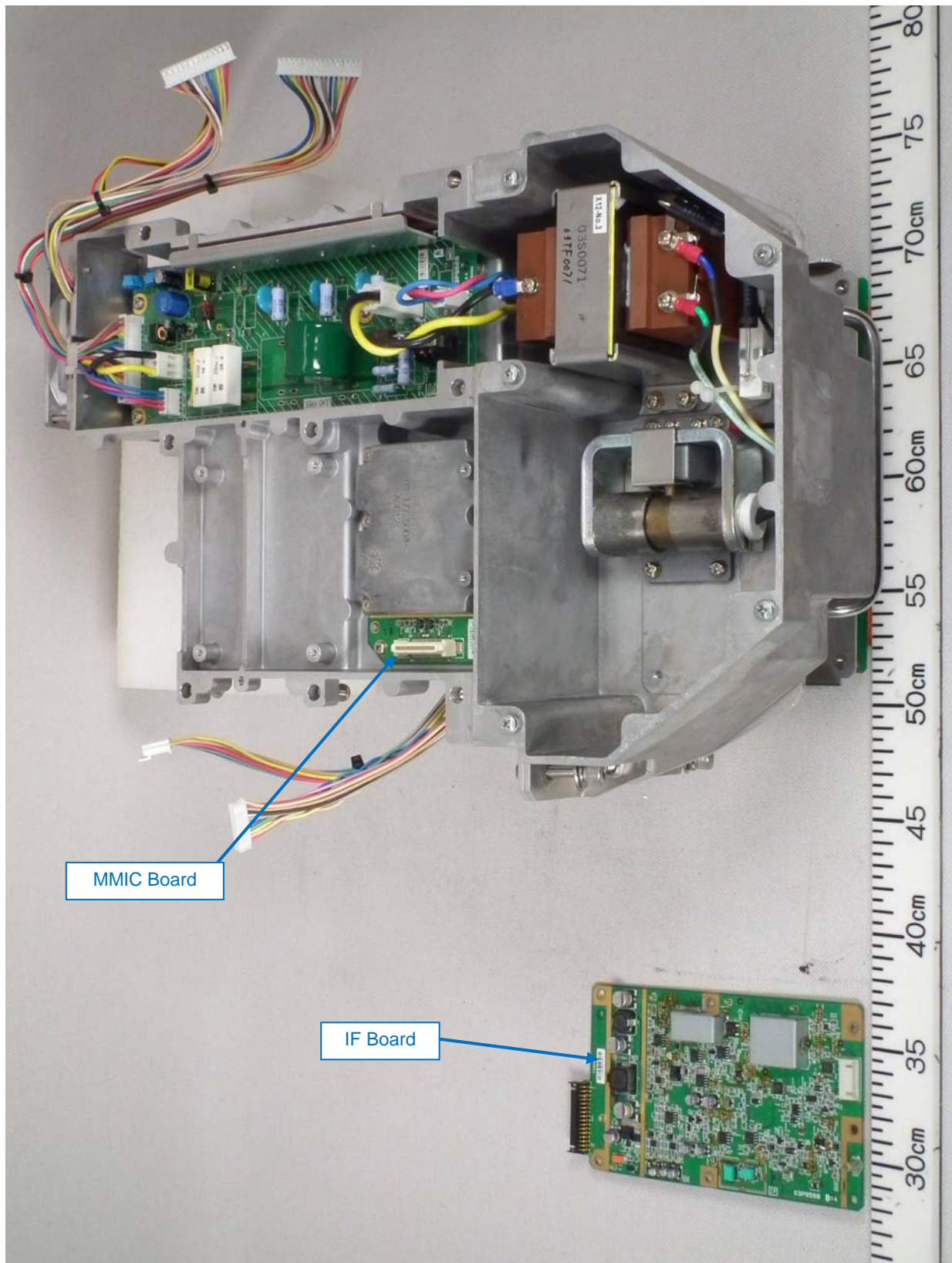


## 1.1.8 Bottom block opened (showing SPU Board 03P9561)



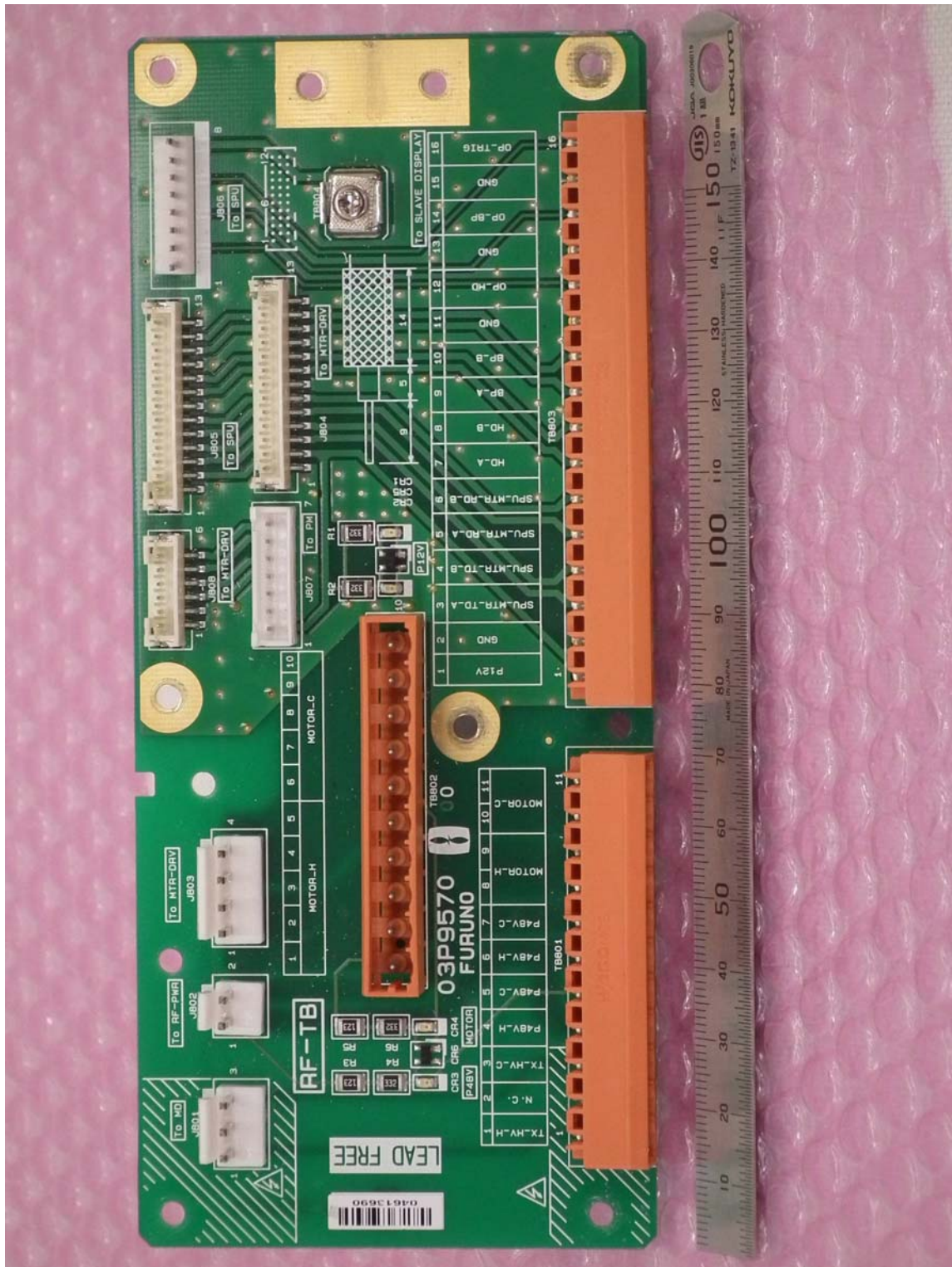


## 1.1.9 Bottom of Upper block (with IF Board removed, showing MMIC Board 03P9567)



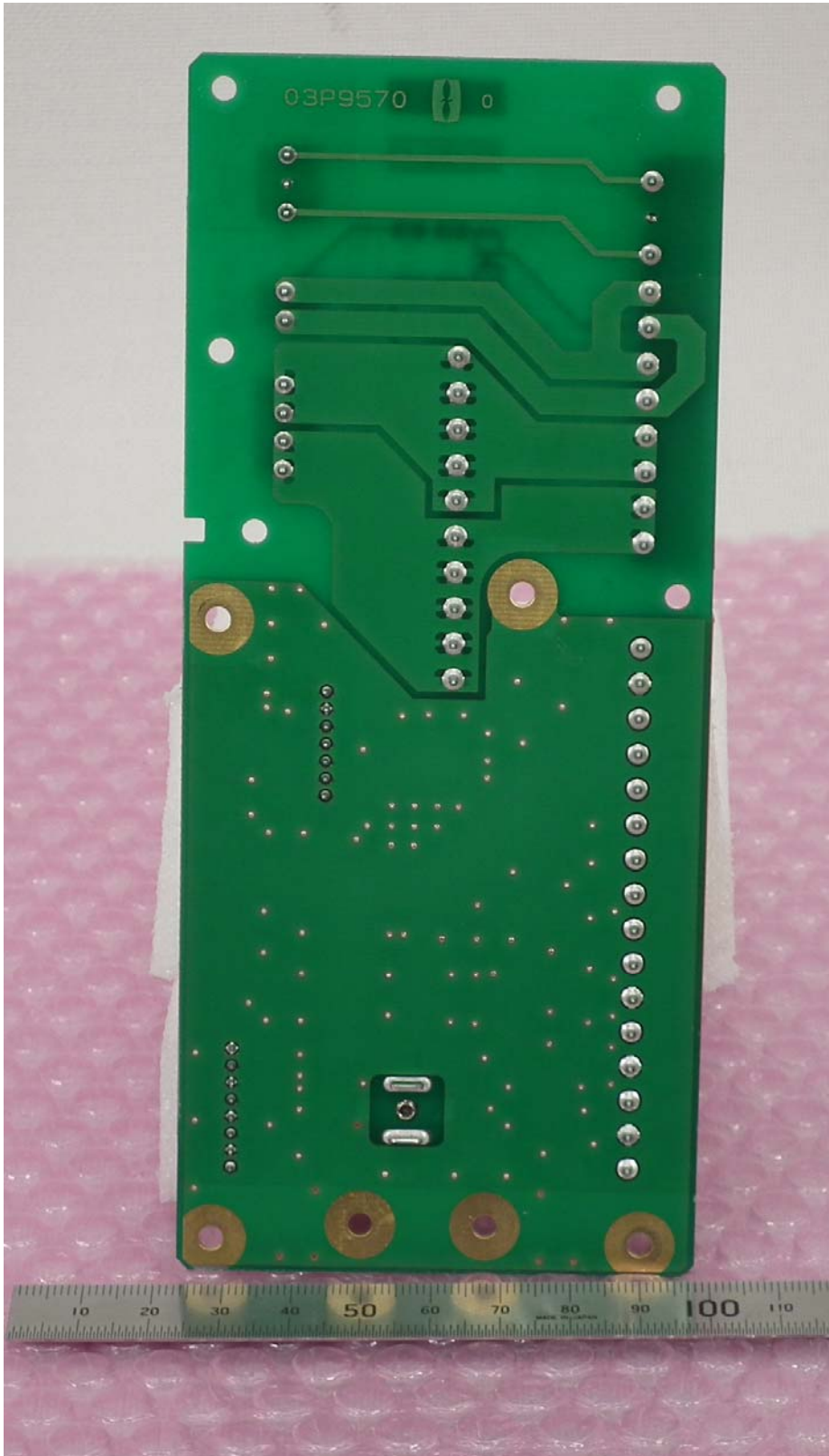
## 1.2 PCBs

### 1.2.1 RF-TB Board 03P9570 front side

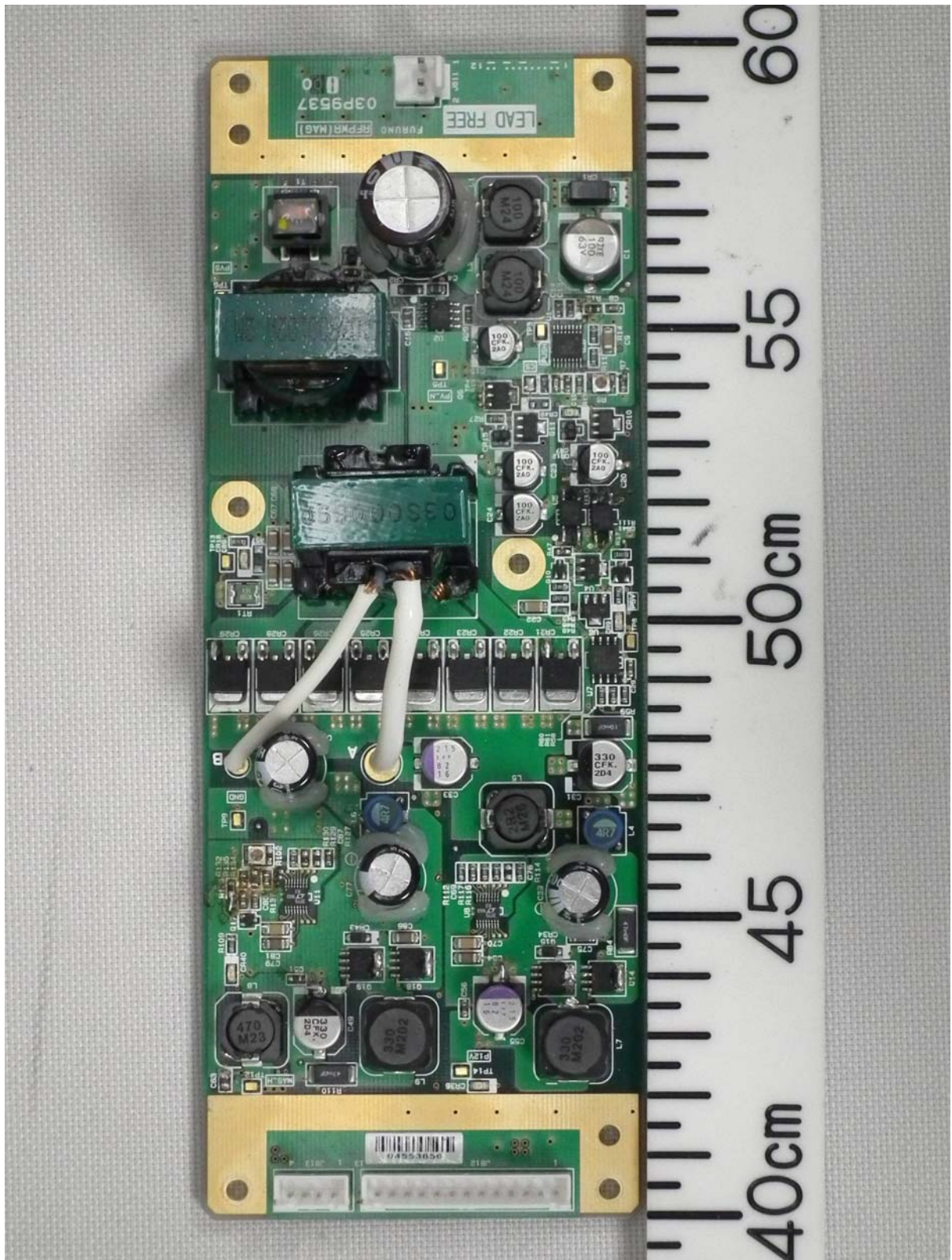




1.2.2 RF-TB Board 03P9570 rear side

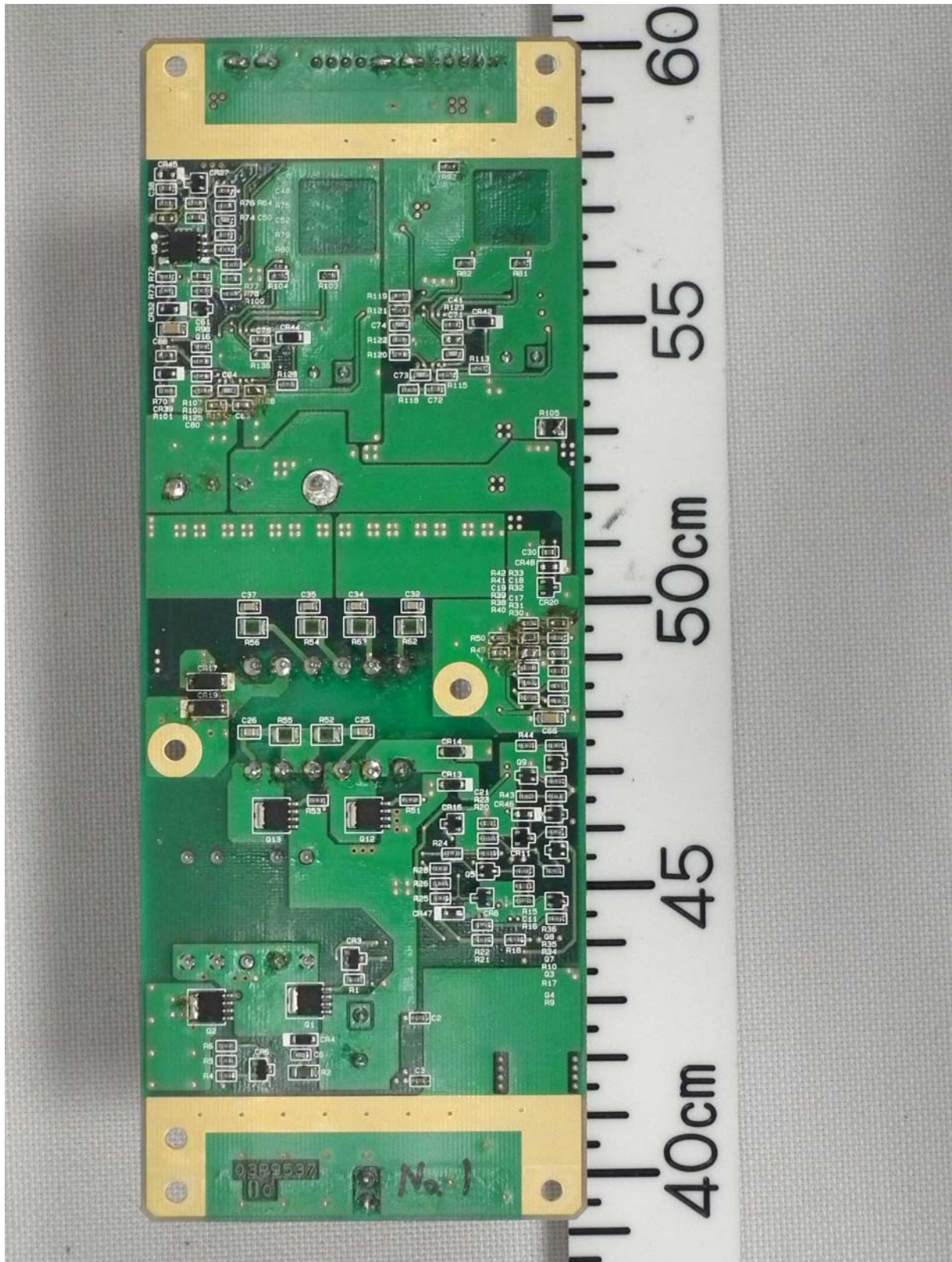


## 1.2.3 RF-PWR Board 03P9537A front side



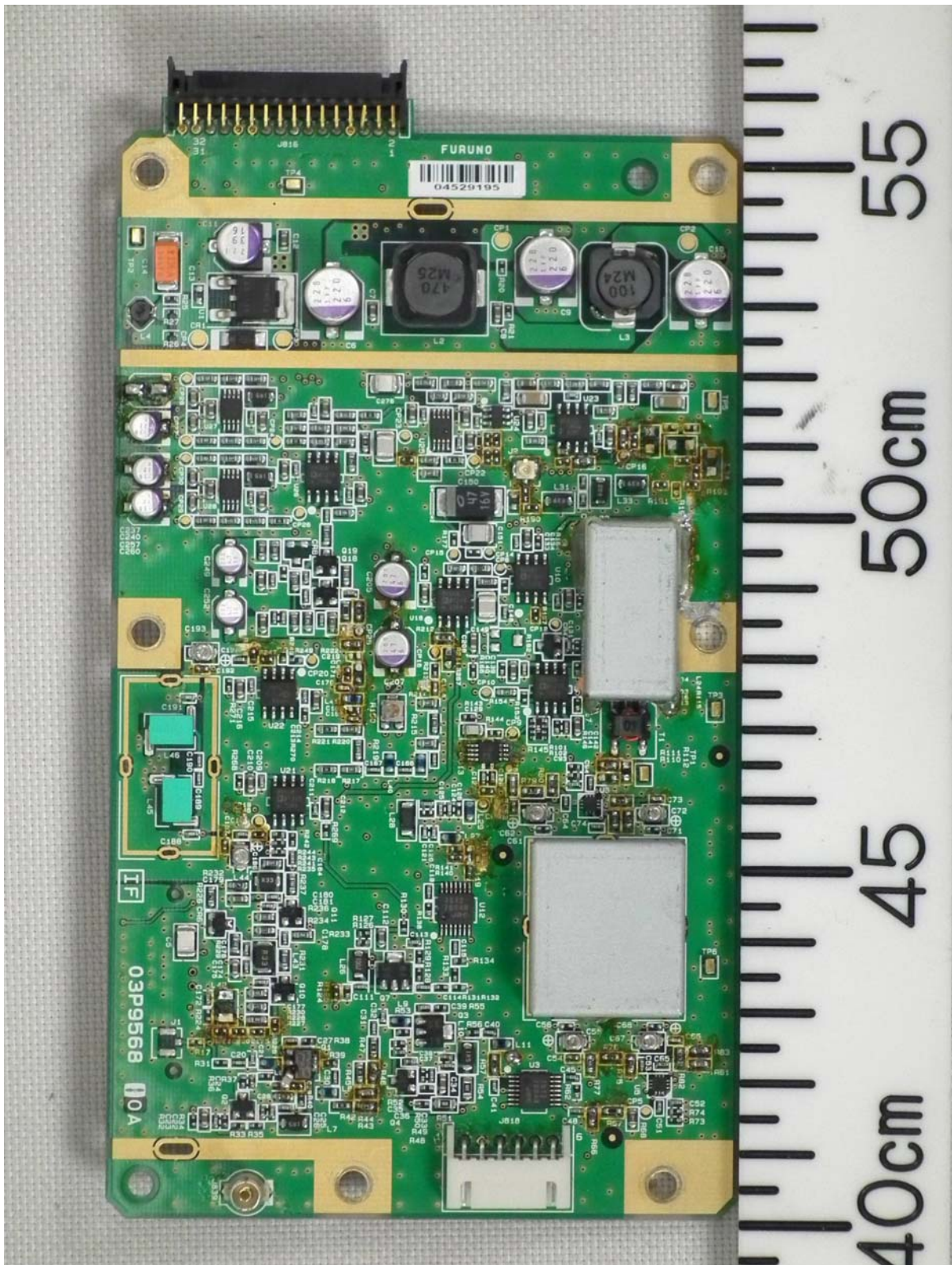


## 1.2.4 RF-PWR Board 03P9537A rear side



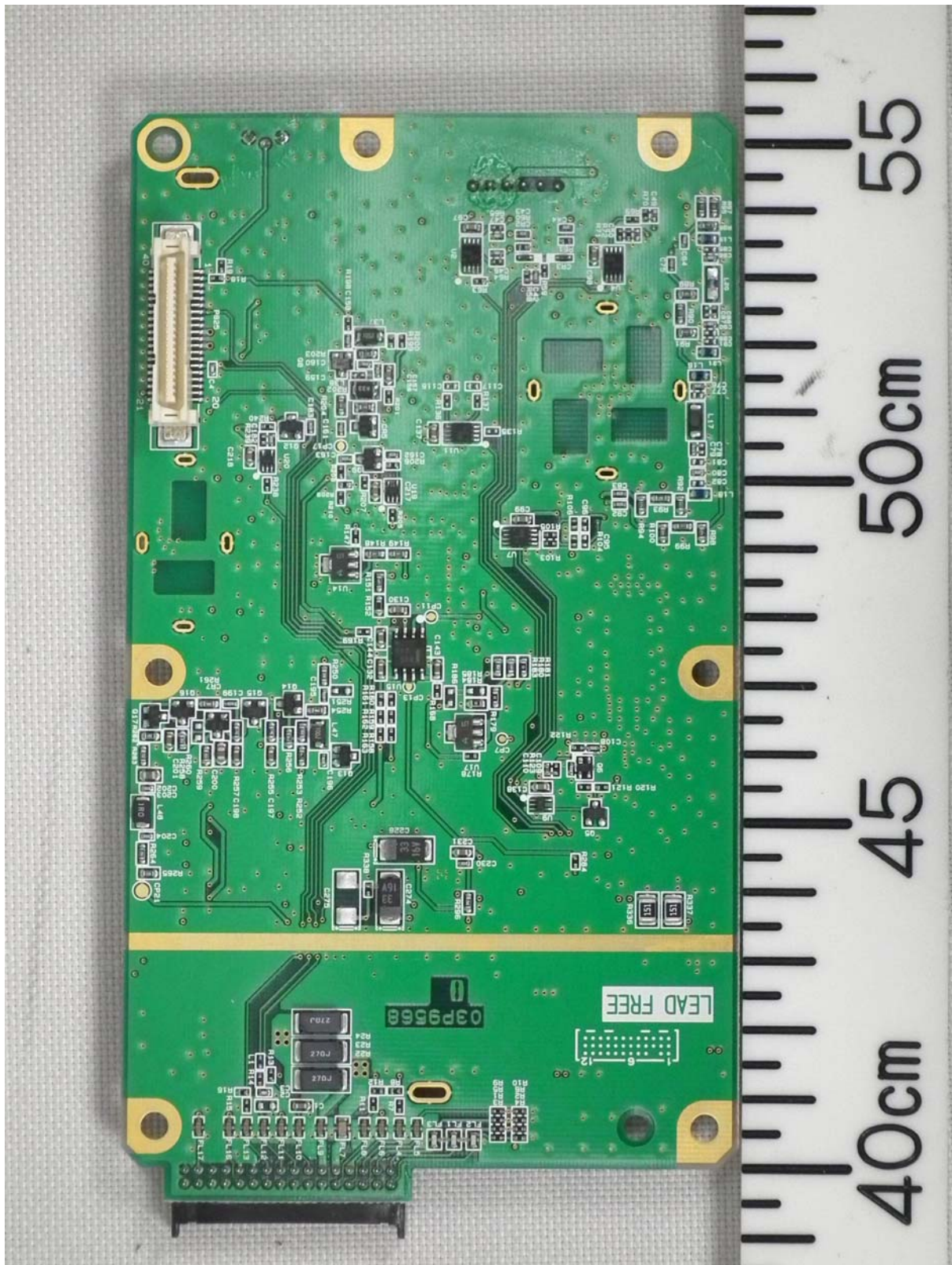


## 1.2.5 IF Board 03P9568A front side



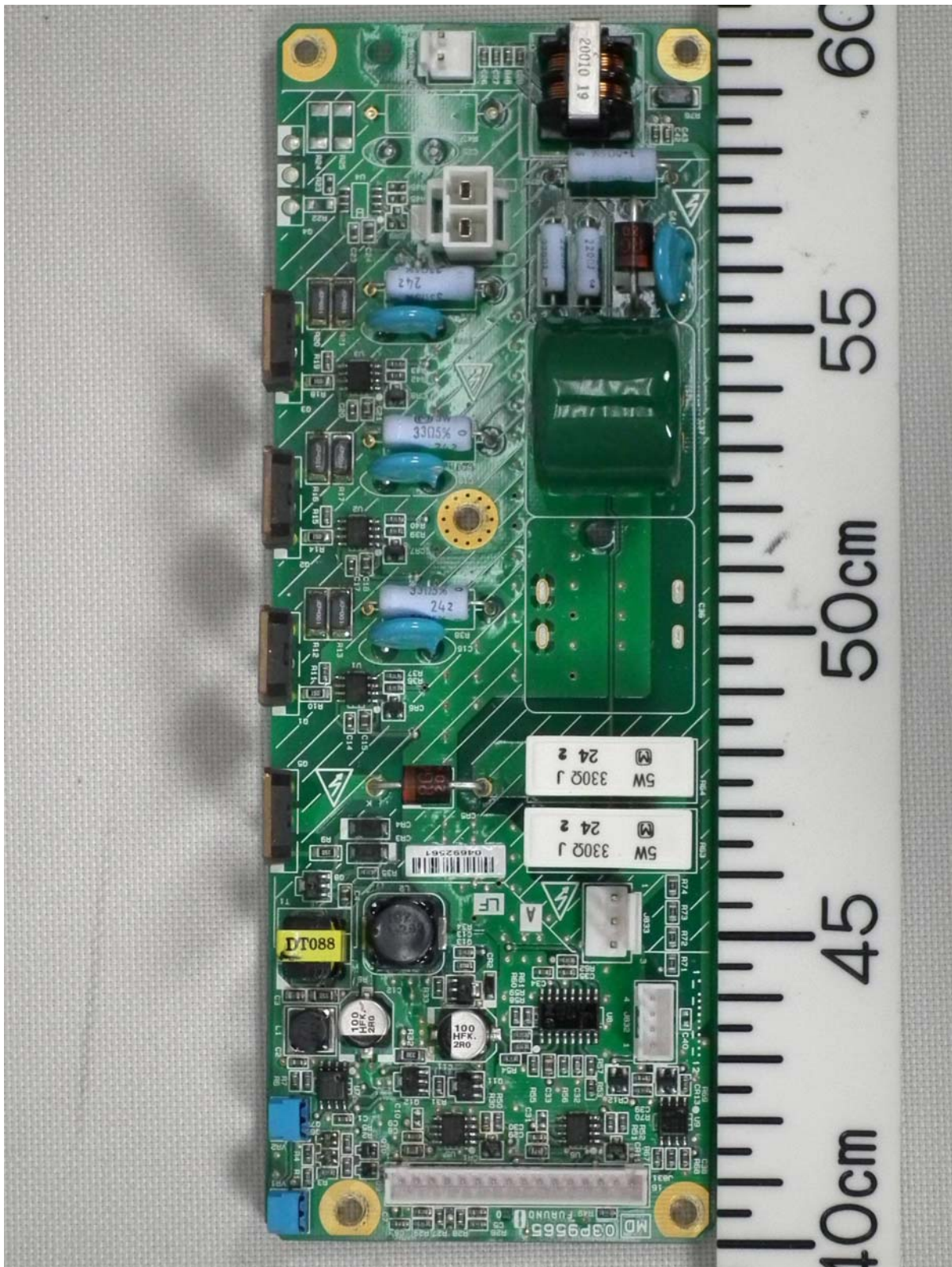


## 1.2.6 IF Board 03P9568A rear side



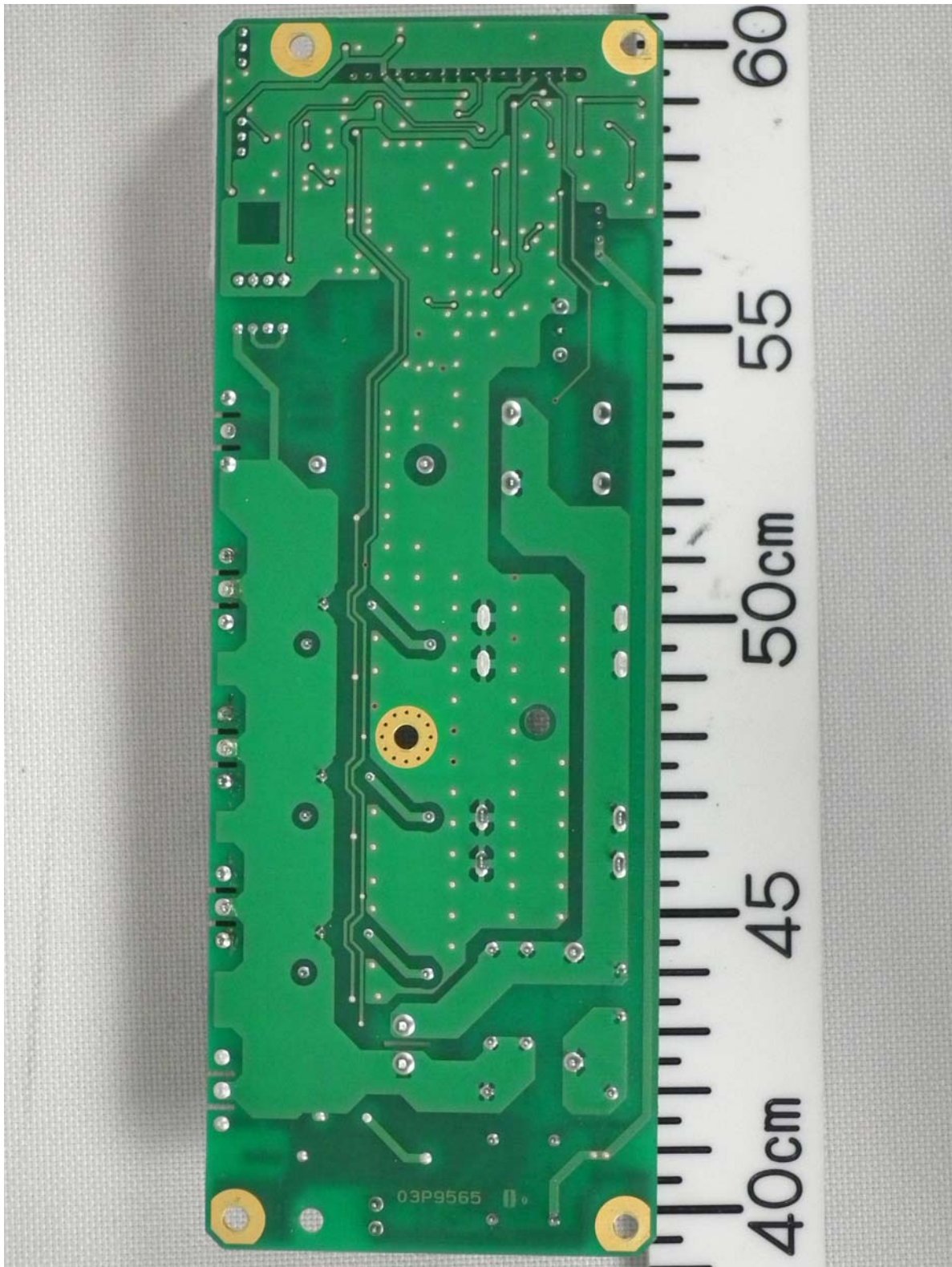


## 1.2.7 MD Board 03P9565A front side



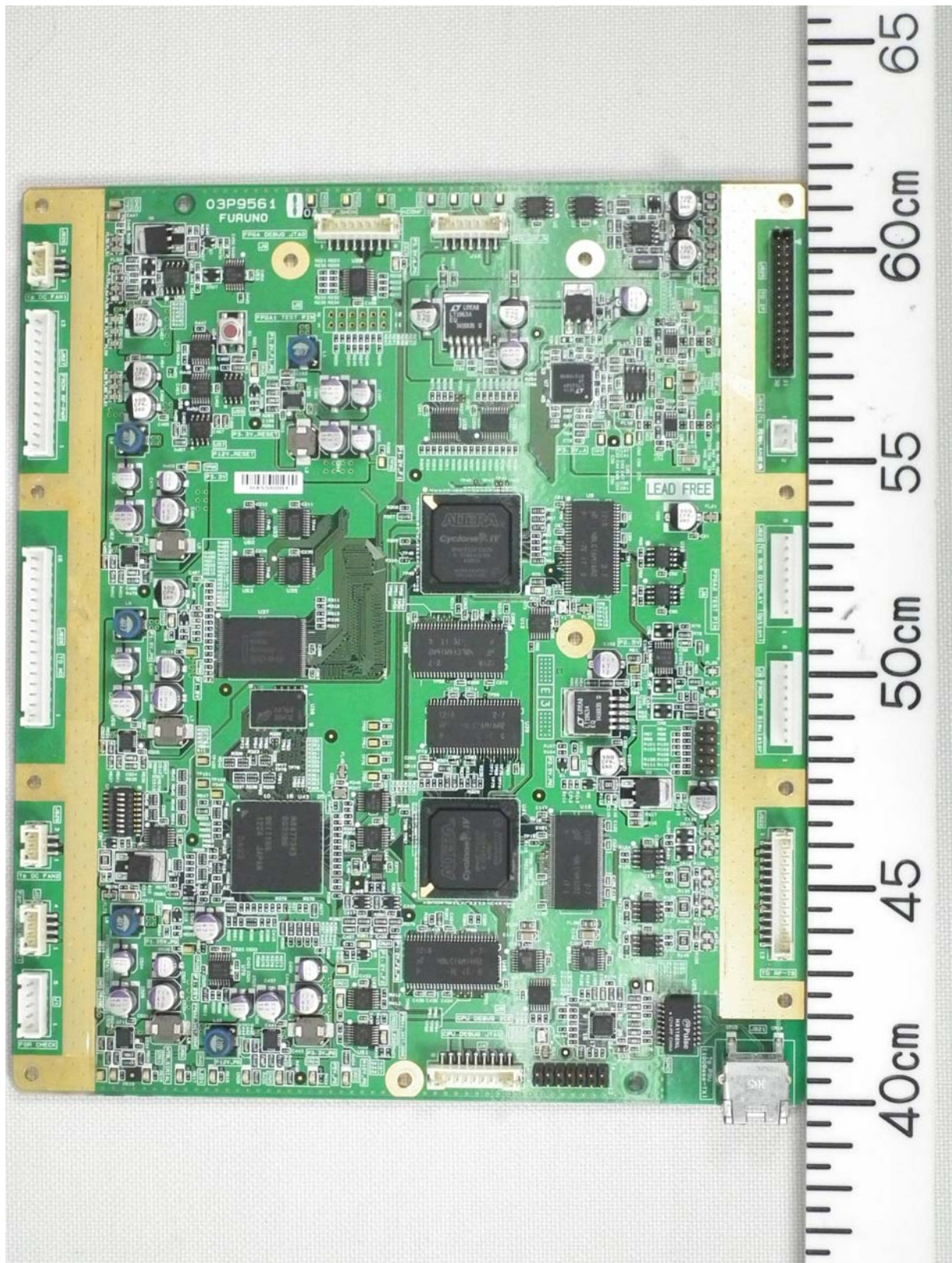


1.2.8 MD Board 03P9565A rear side



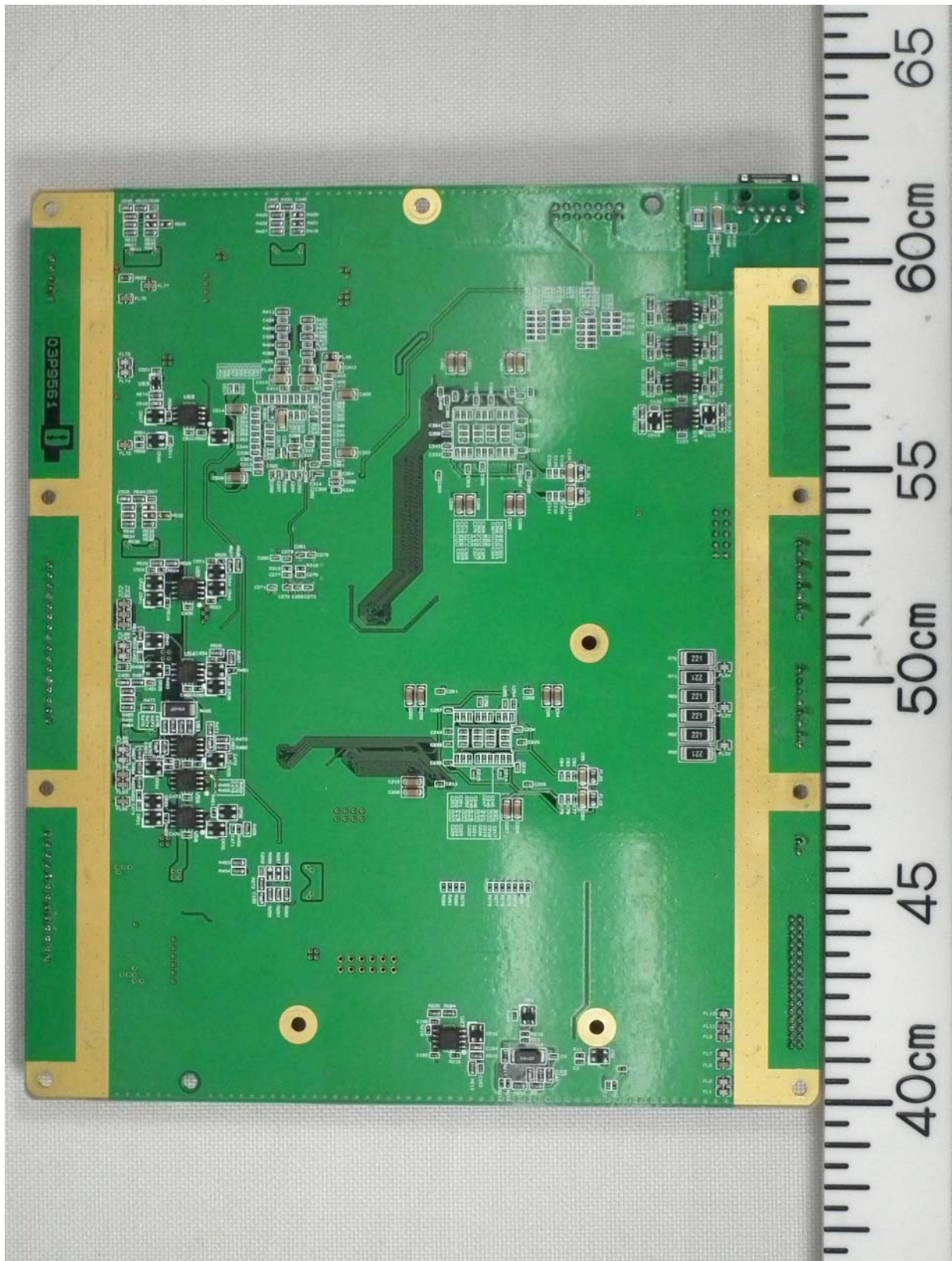


## 1.2.9 SPU Board 03P9561 front side



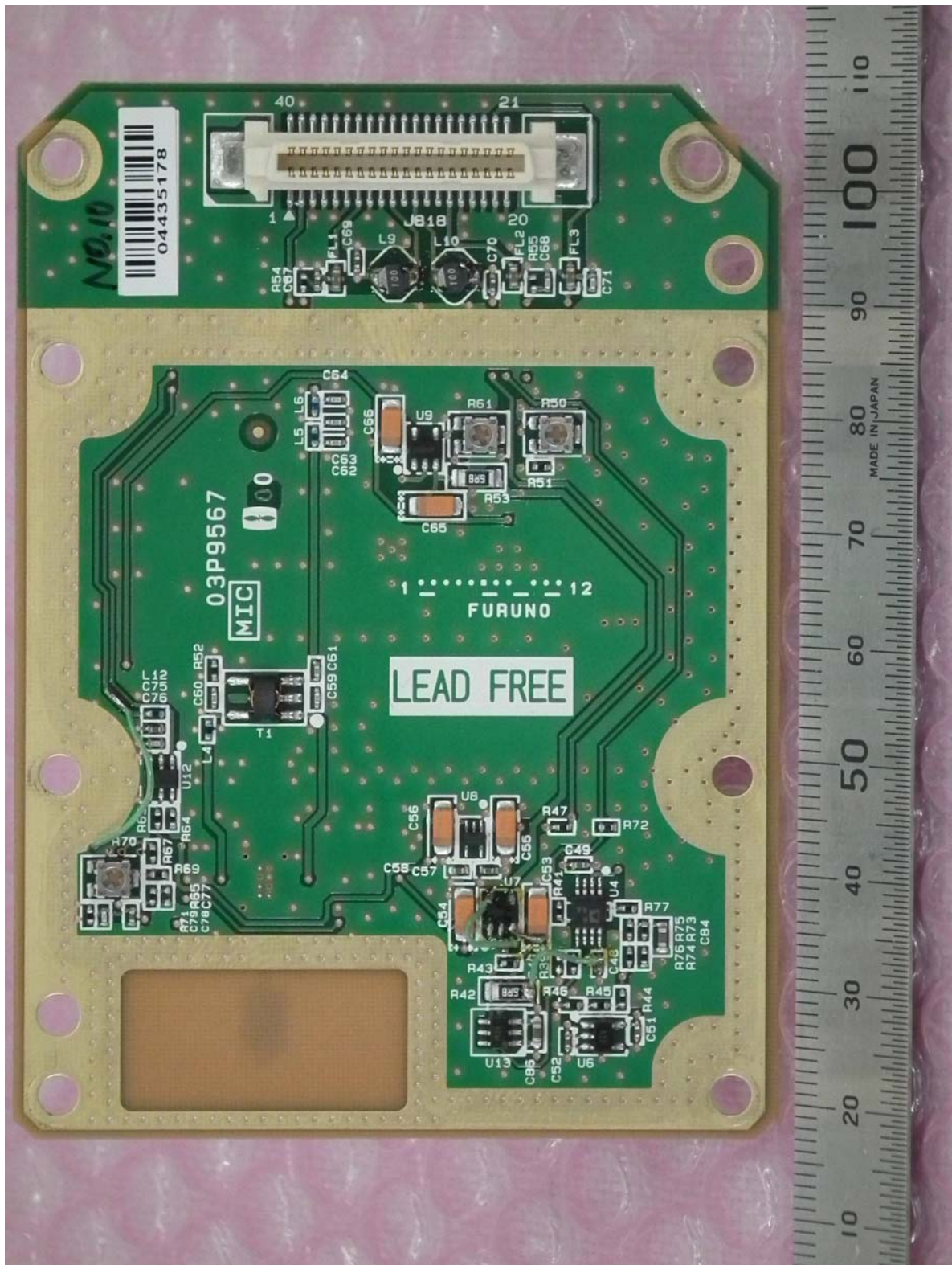


## 1.2.10 SPU Board 03P9561 rear side





## 1.2.11 MMIC Board 03P9567 front side





## 1.2.12 MMIC Board 03P9567 rear side

