

Photographs of the Transceiver Unit for Furuno Radar FAR-3330SW

1 Transceiver RTR-109 (S-band, 30 kW, TR-DOWN, Magnetron used)

1.1 Outside View

1.1.1 Front View



1.1.2 Top View (showing ID and Warning Labels)

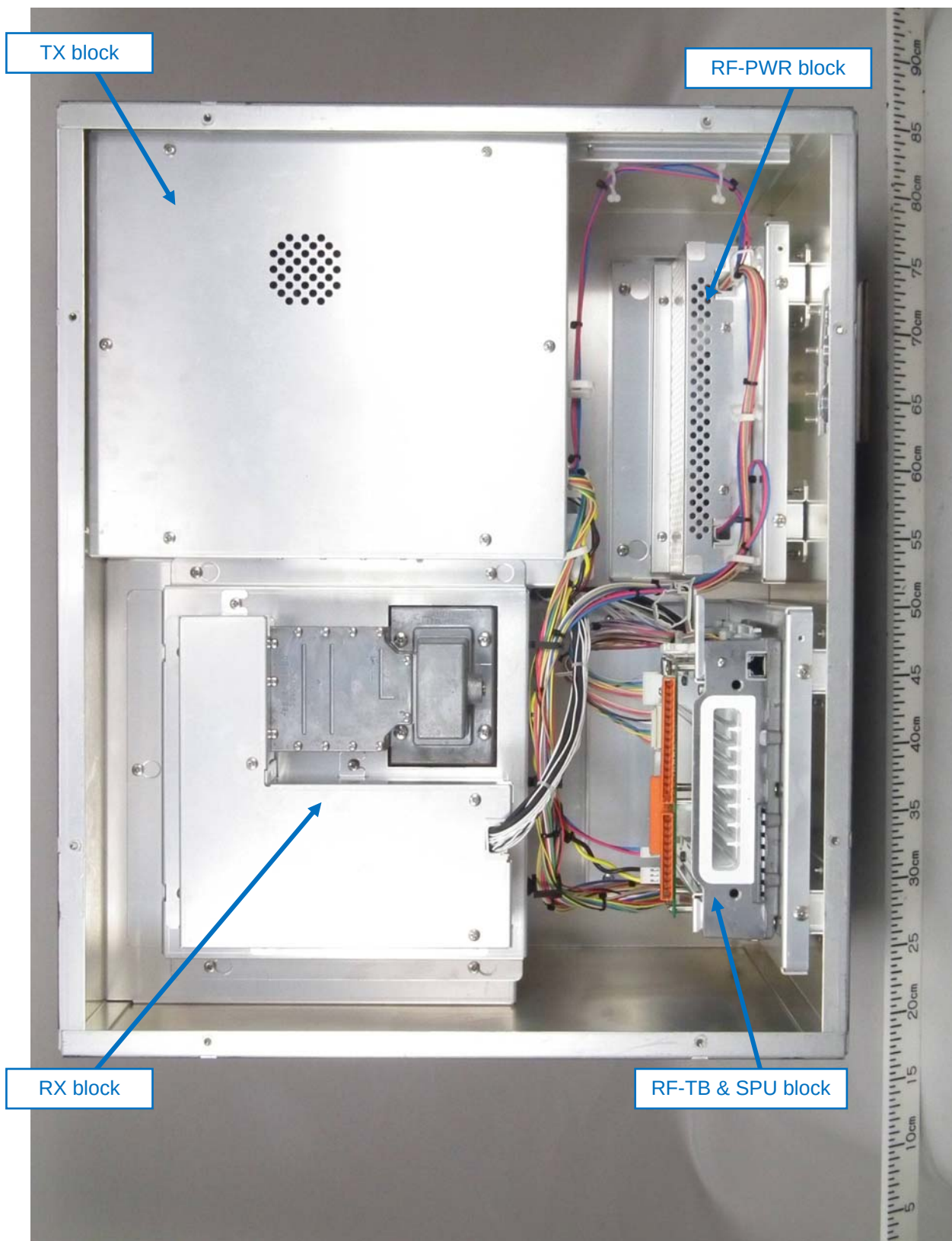


1.1.3 ID Label

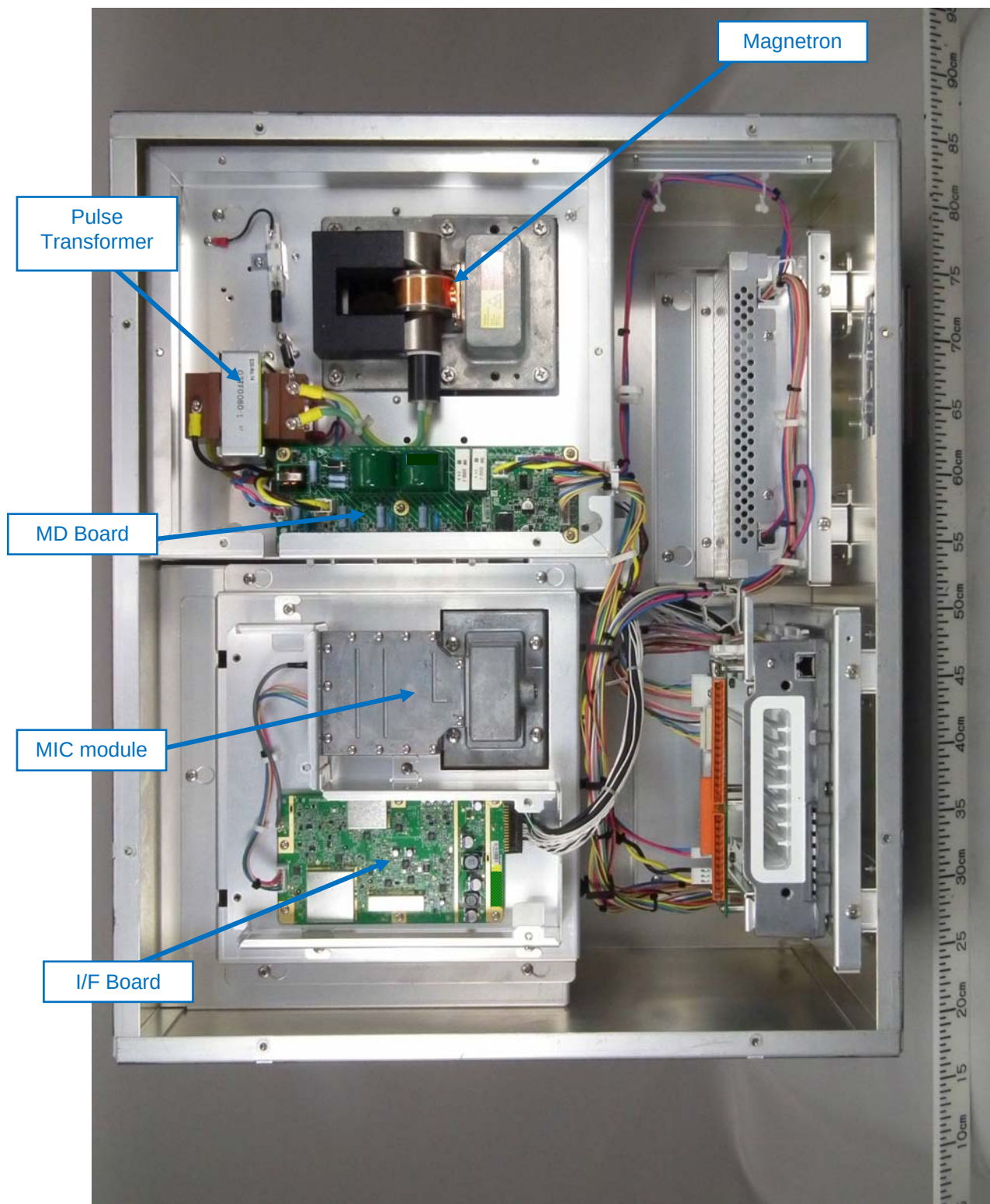


1.2 Inside View

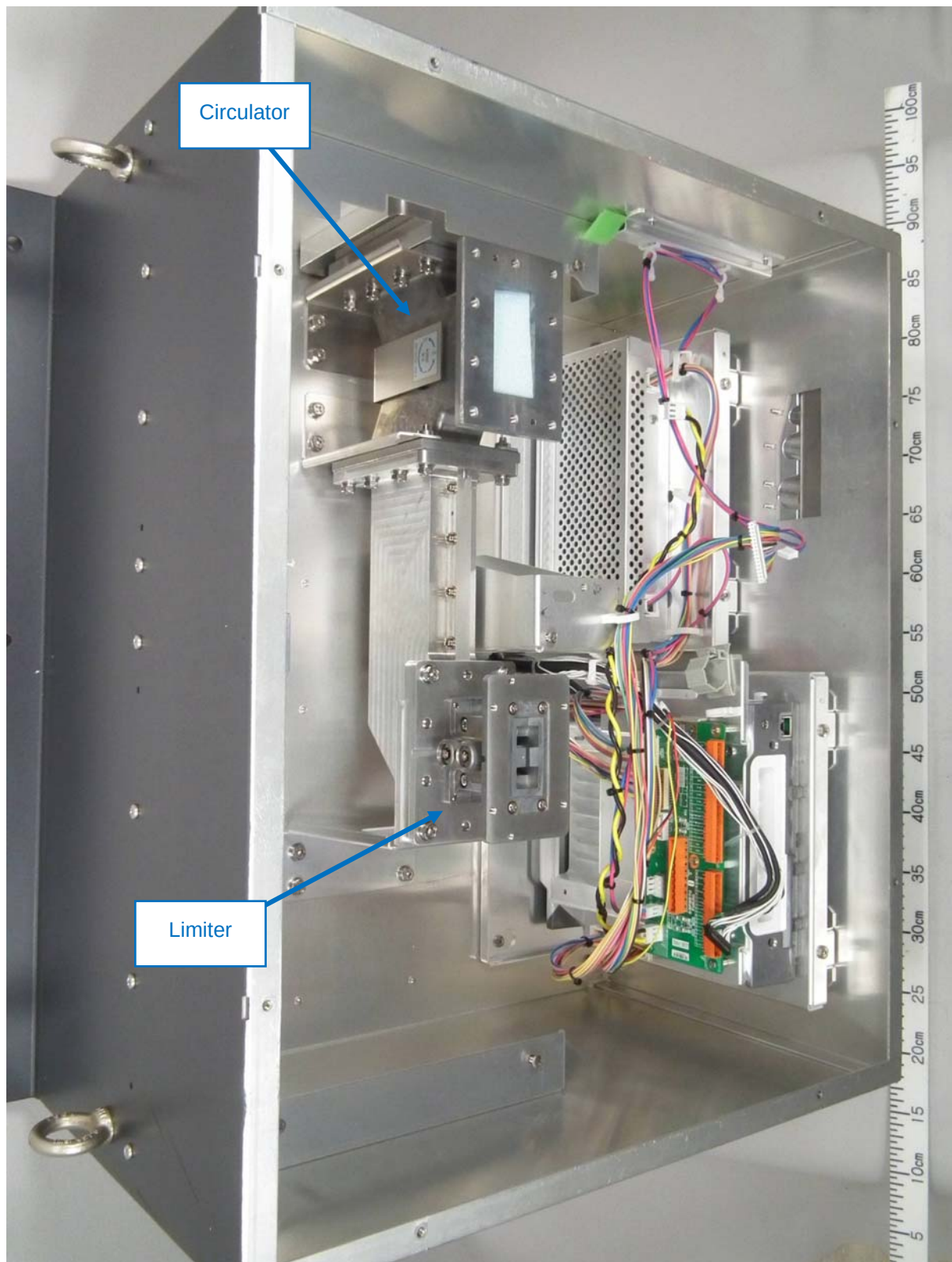
1.2.1 Top View (with Top cover removed)



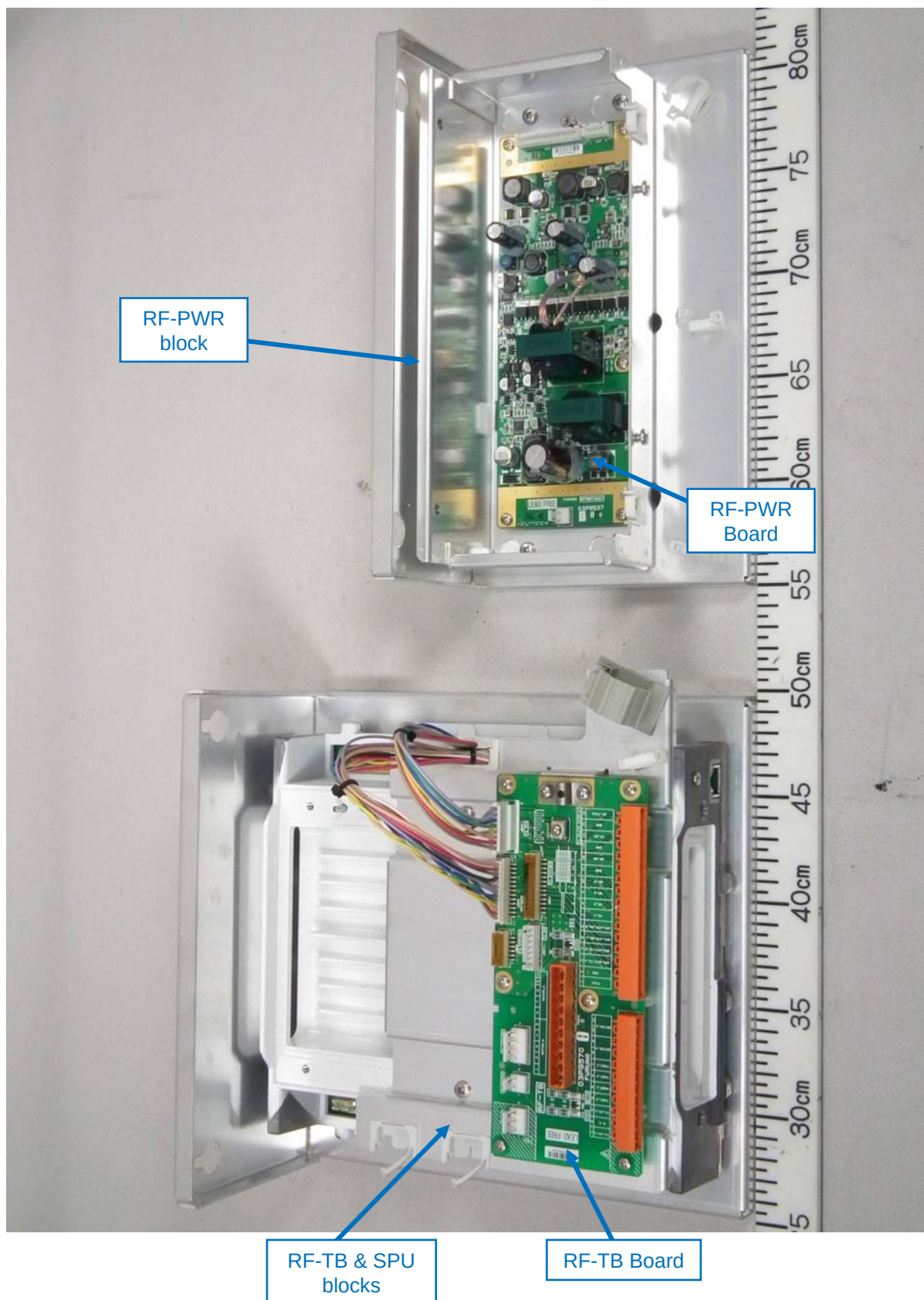
1.2.2 Top View (with Shield covers removed)



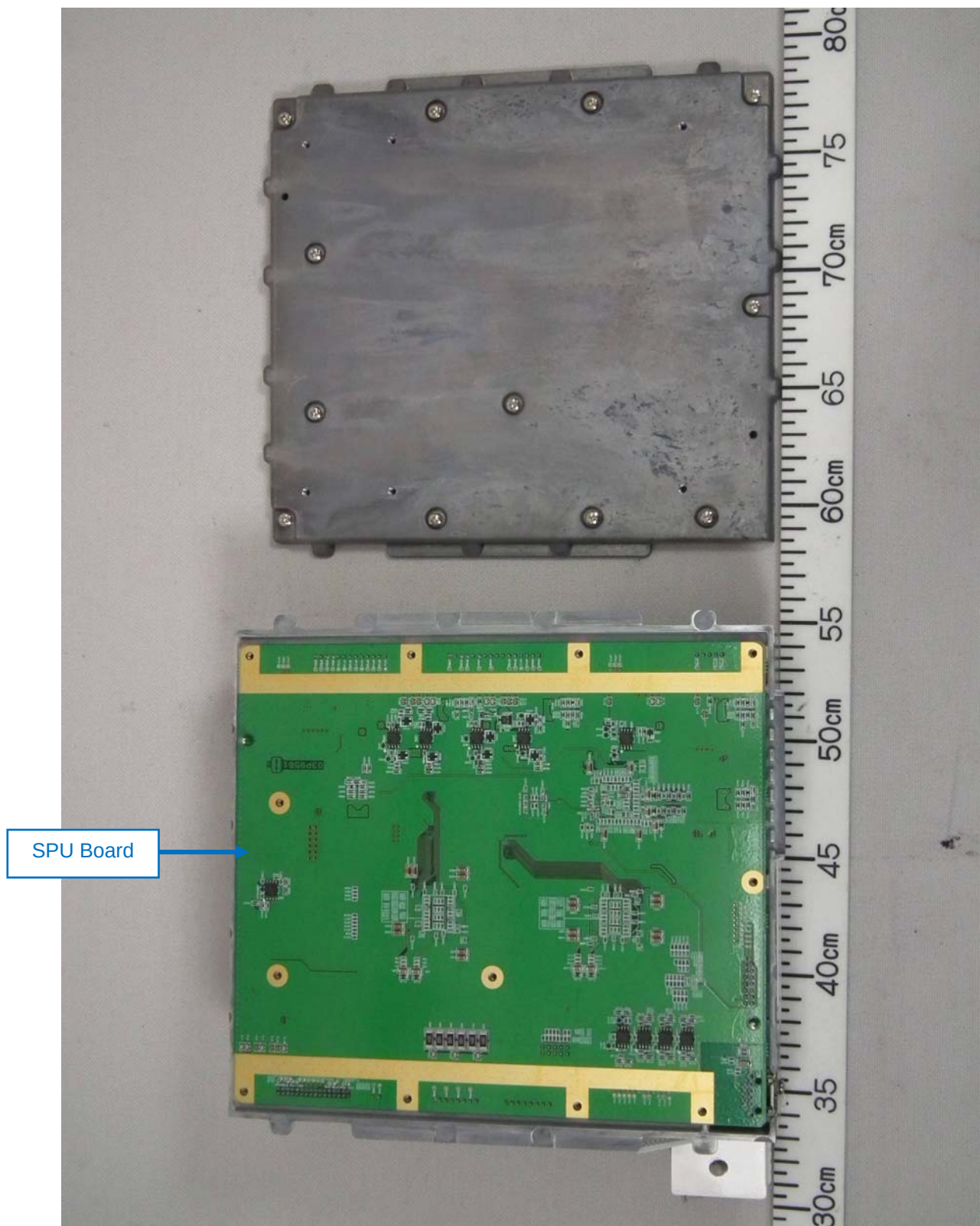
1.2.3 Top and Front View (with TX and RX blocks removed)



1.2.4 RF-PWR and RF-TB & CPU blocks

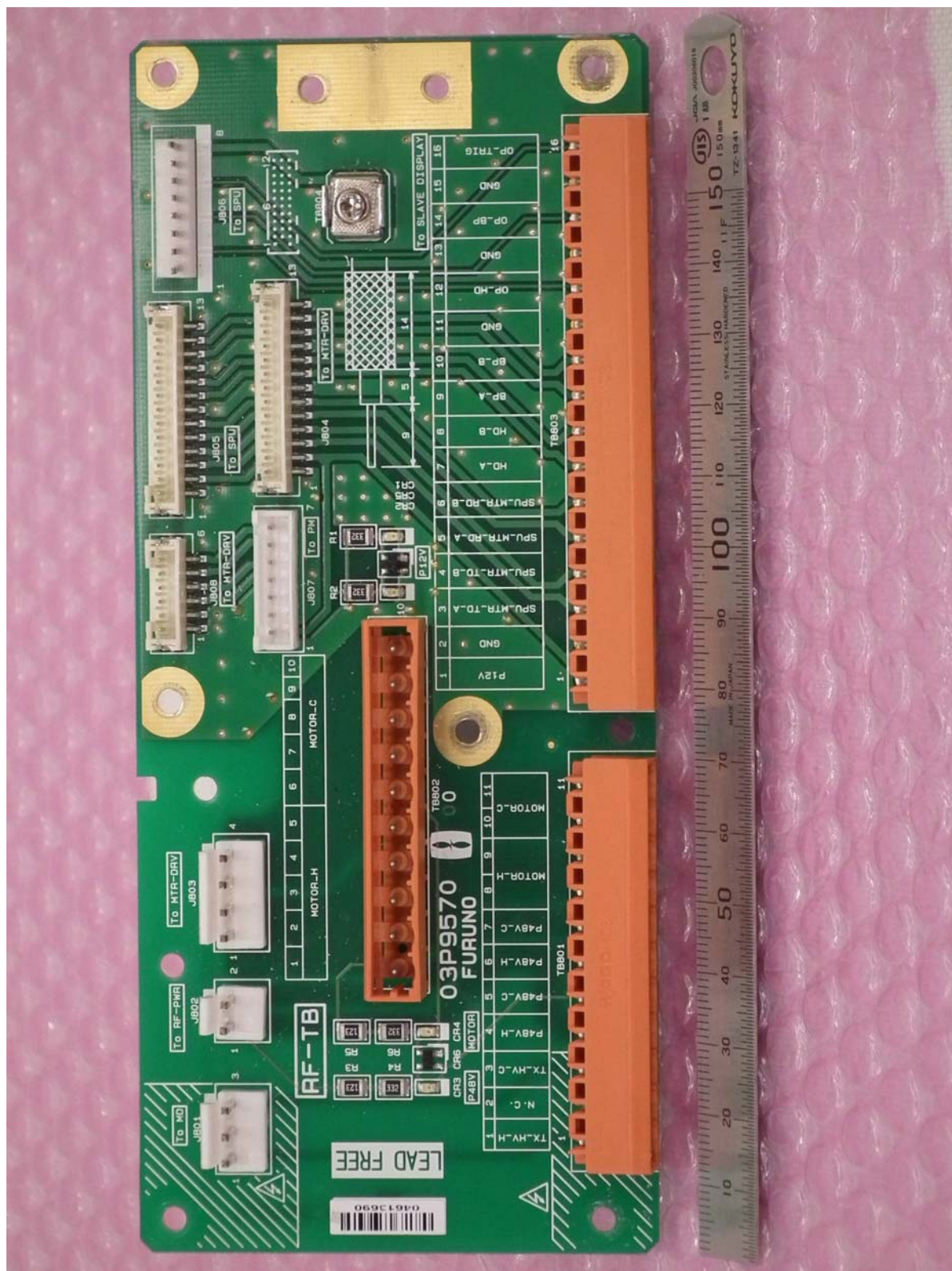


1.2.5 Back of SPU block (with bottom cover opened, showing SPU Board)

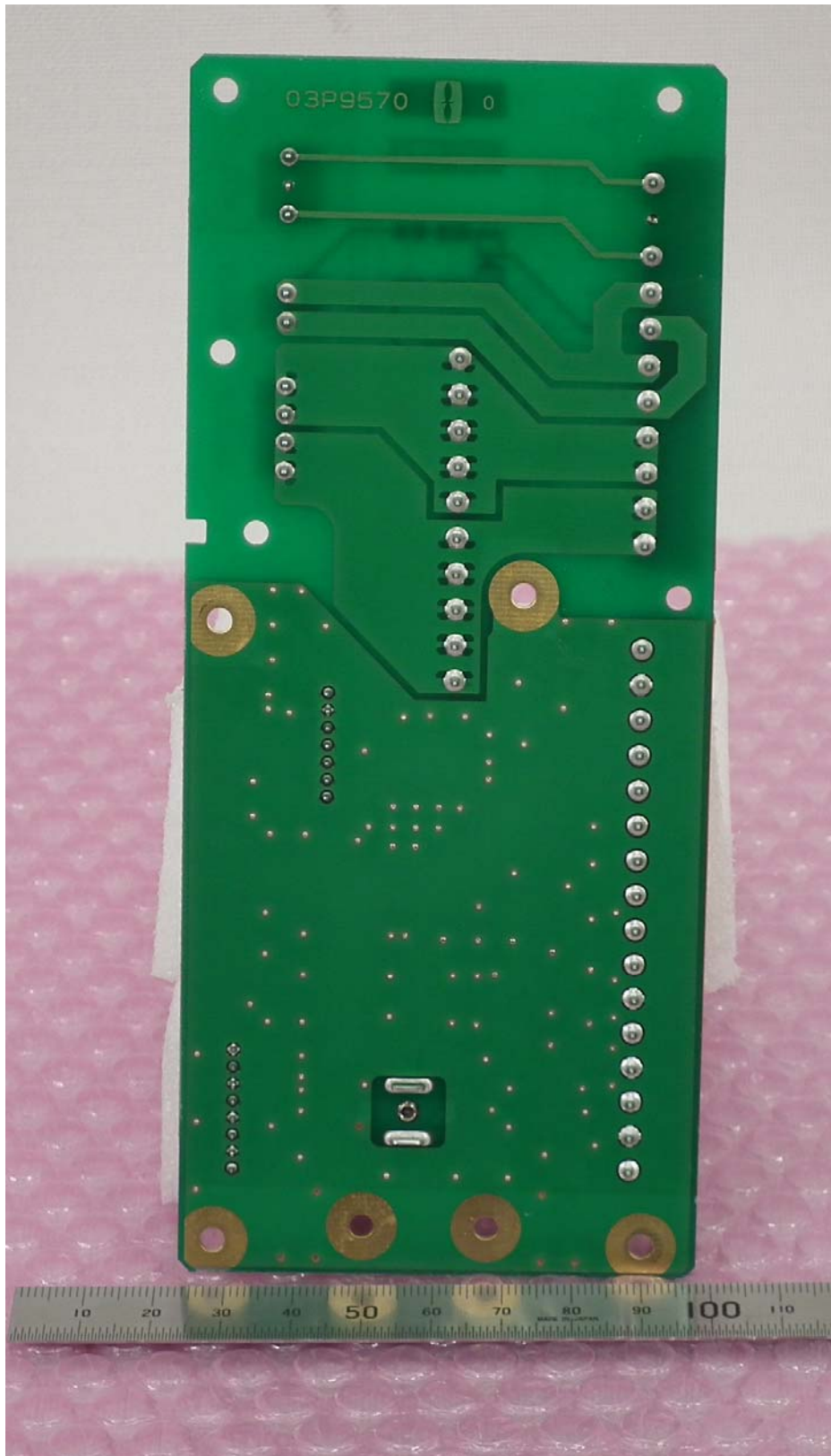


1.3 PCBs

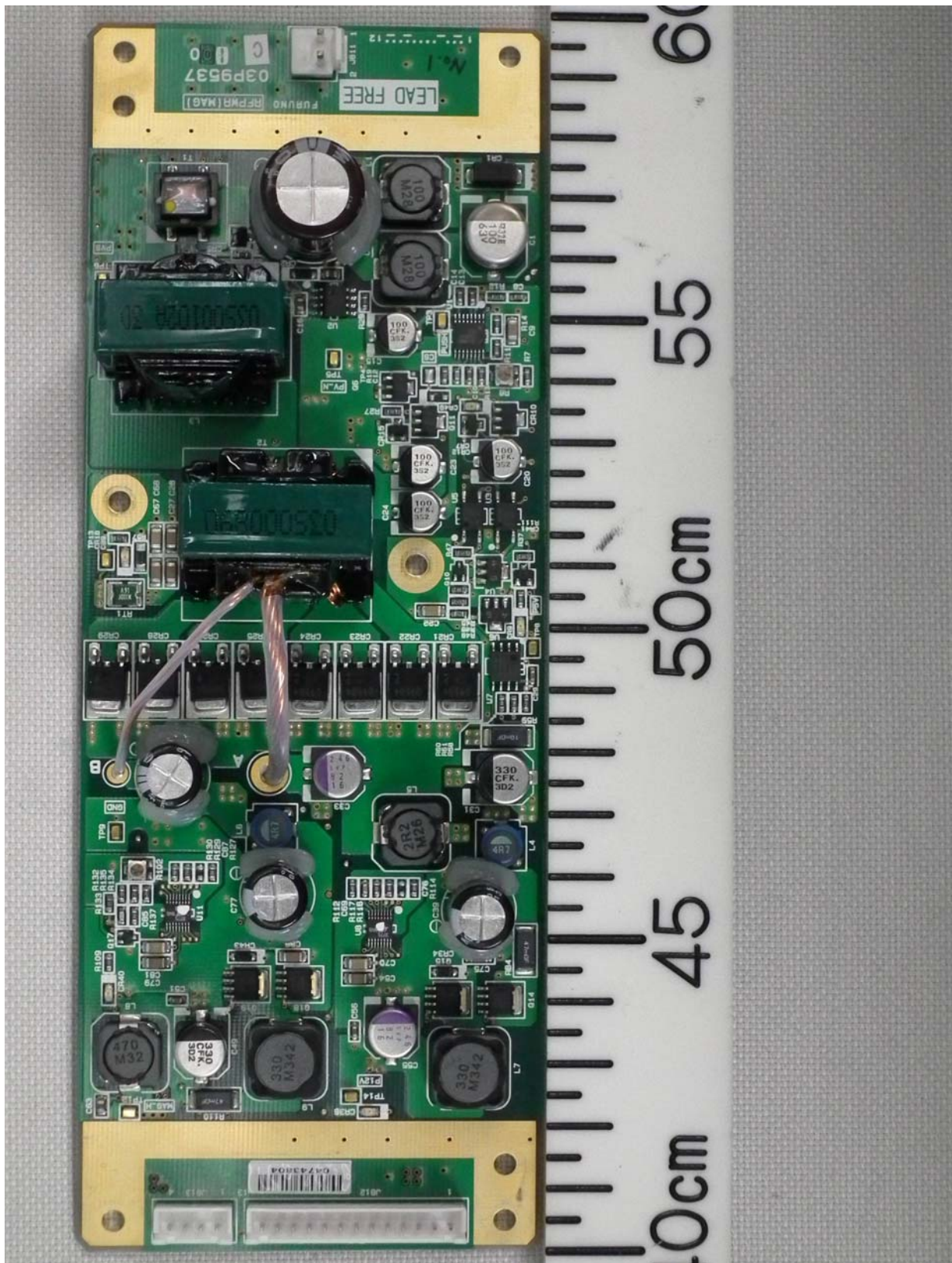
1.3.1 RF-TB Board 03P9570 front side



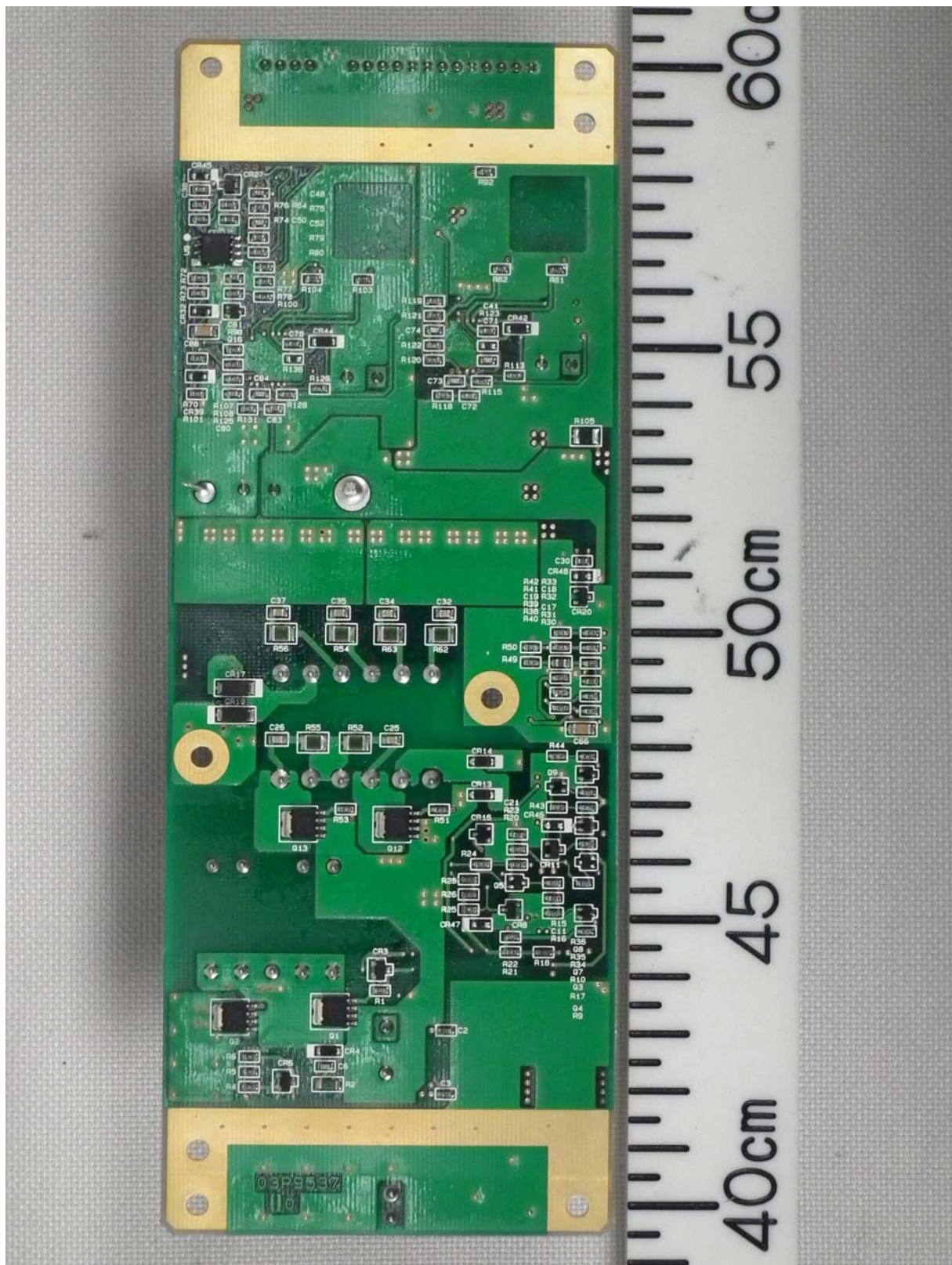
1.3.2 RF-TB Board 03P9570 rear side



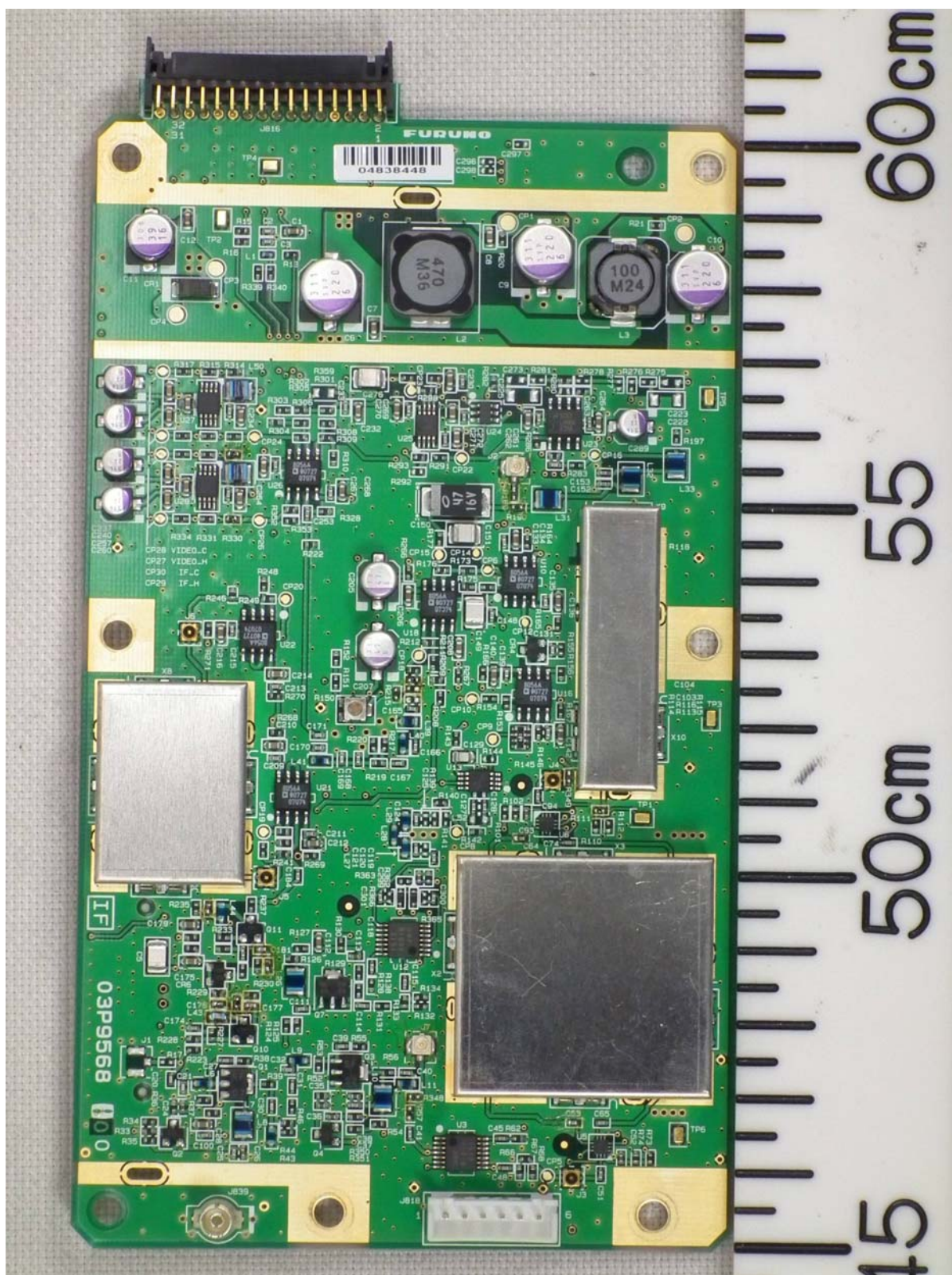
1.3.3 RF-PWR Board 03P9537C front side



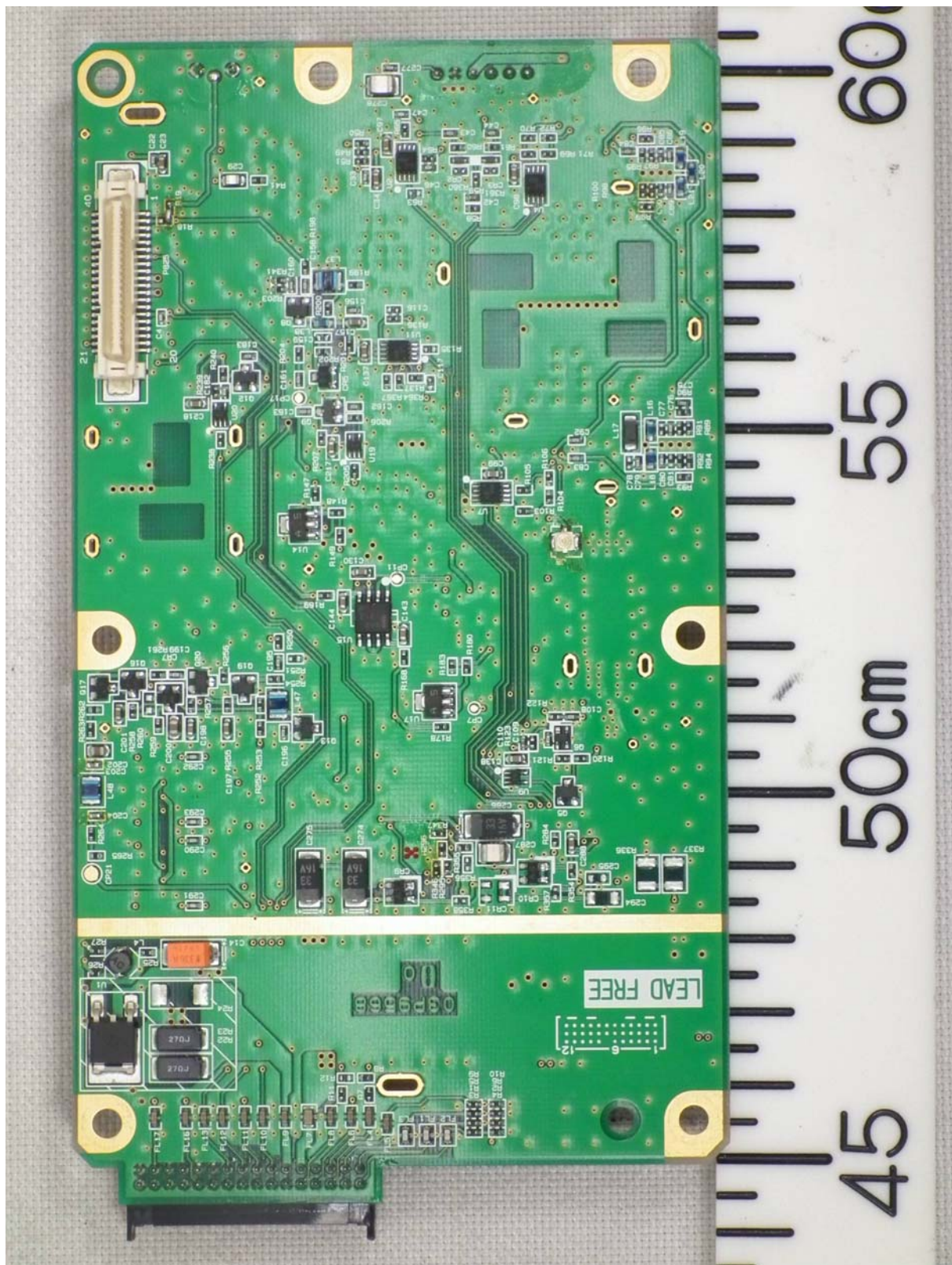
1.3.4 RF-PWR Board 03P9537C rear side



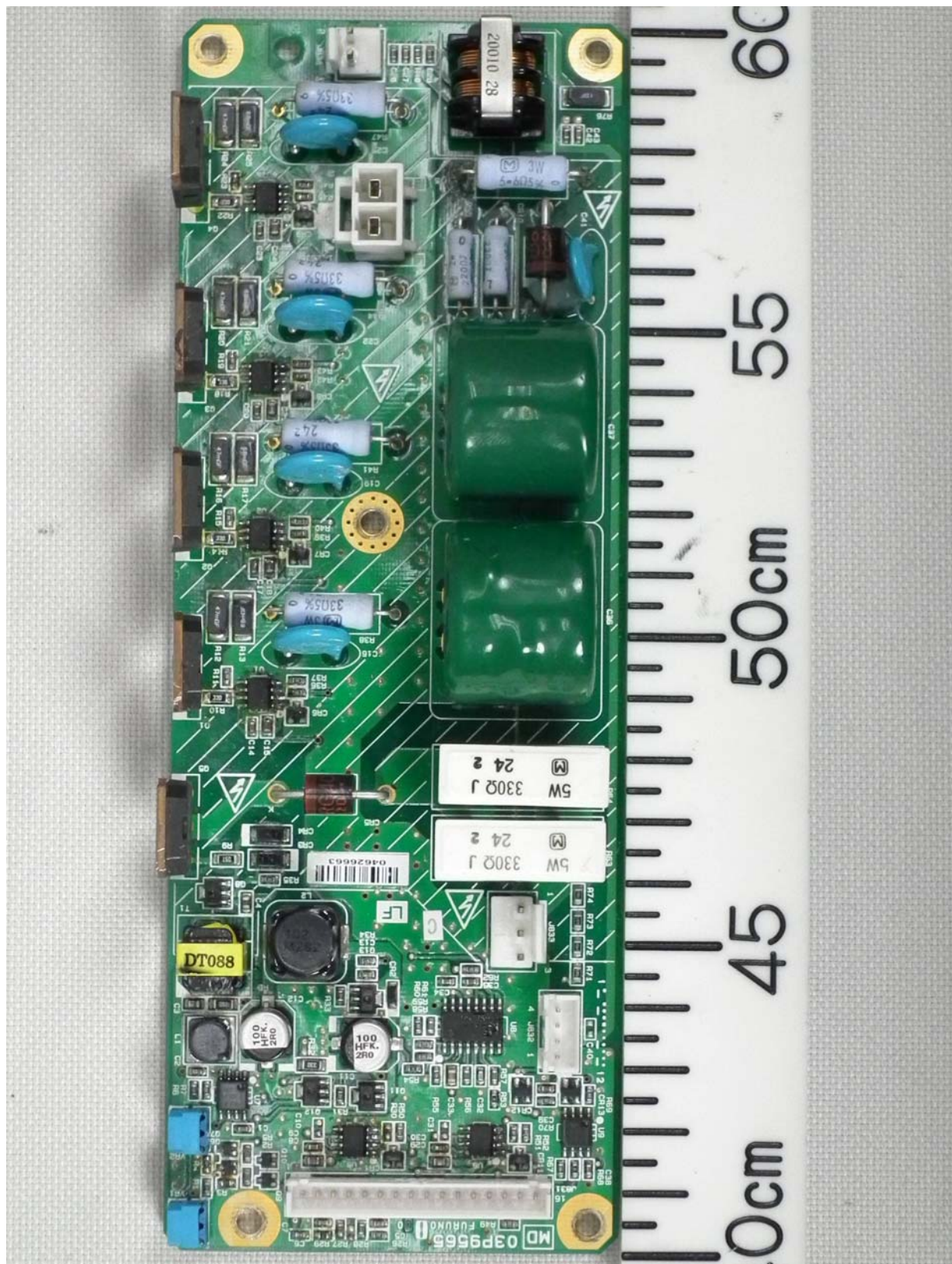
1.3.5 IF Board 03P9568B front side



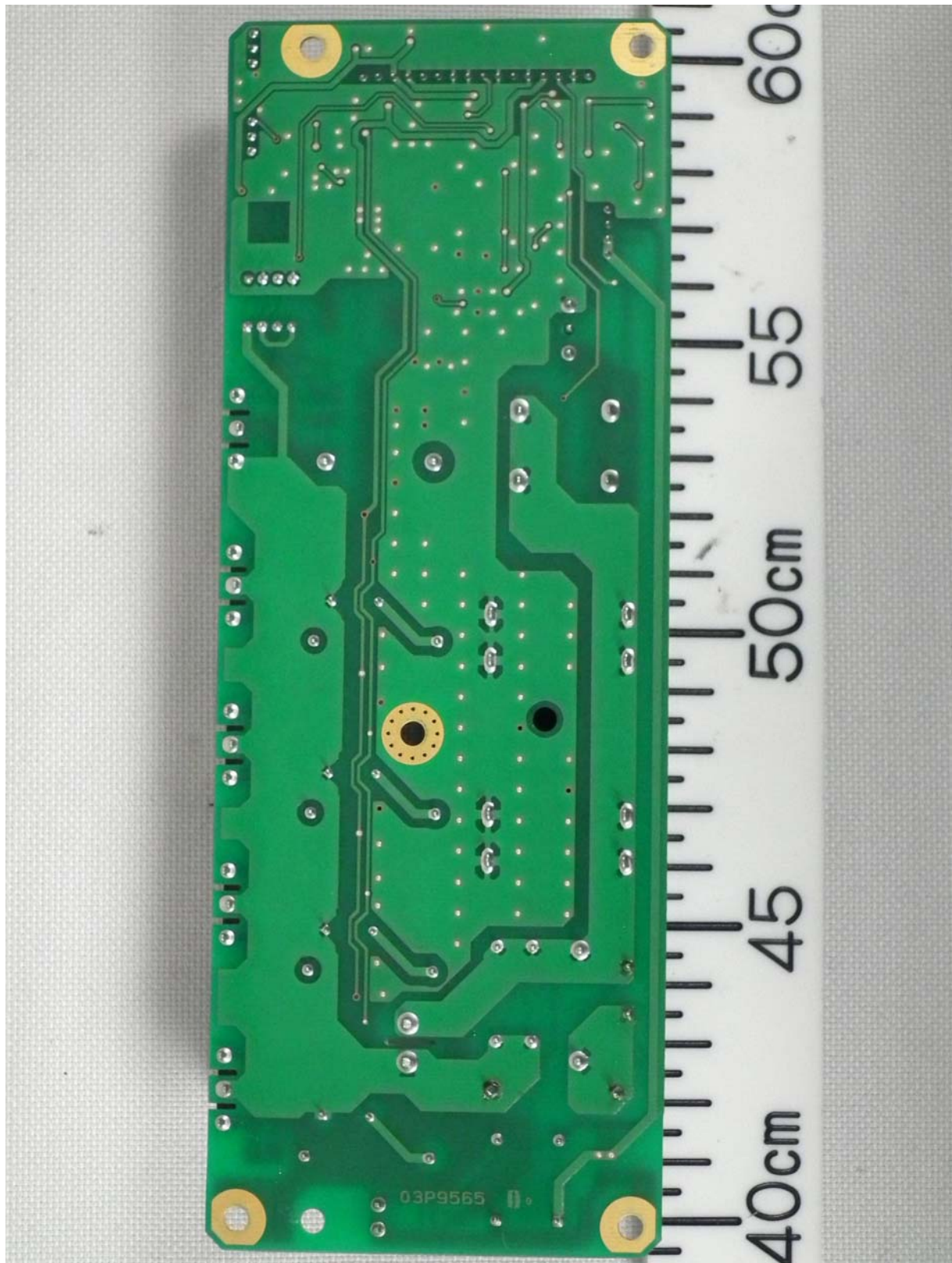
1.3.6 IF Board 03P9568B rear side



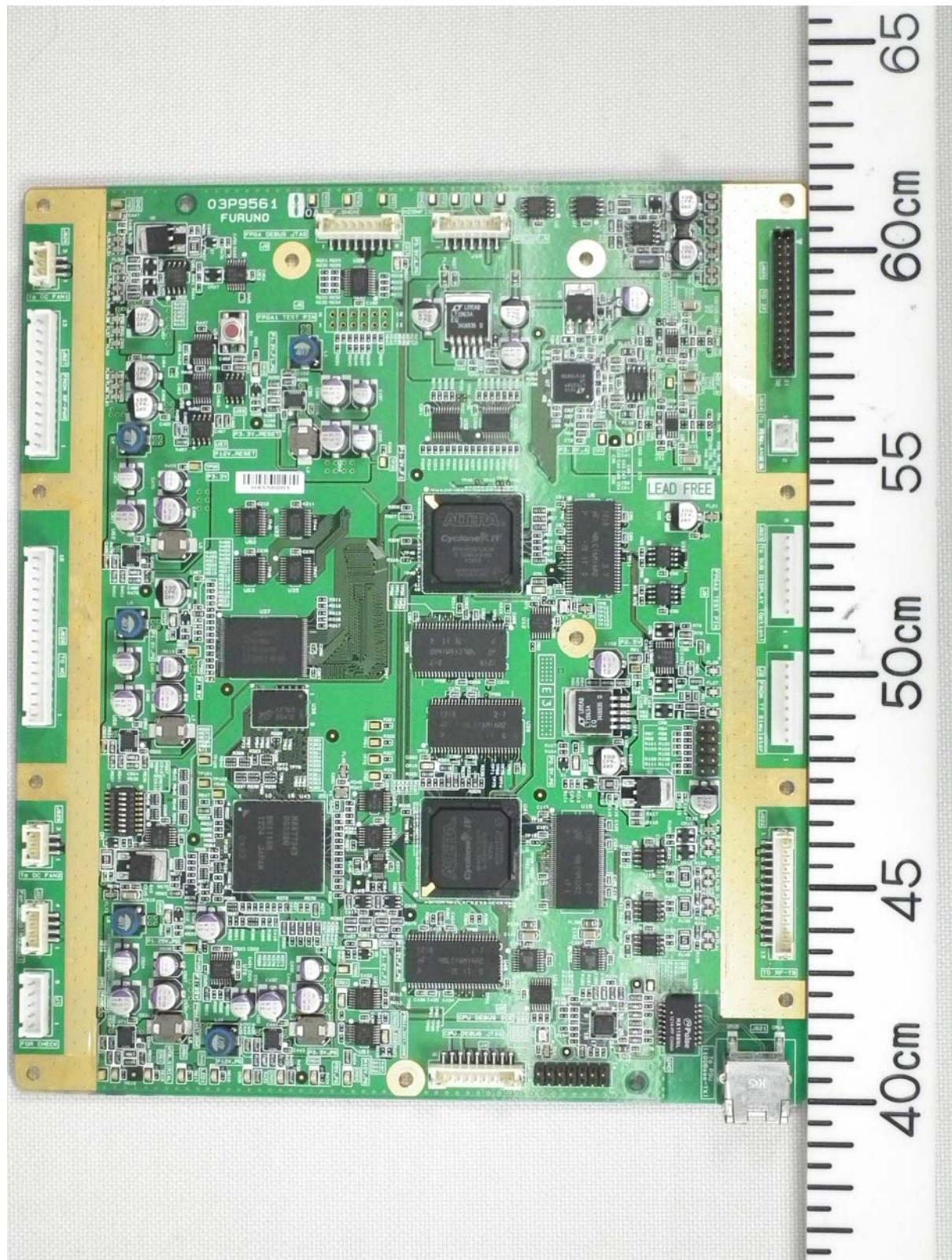
1.3.7 MD Board 03P9565C front side



1.3.8 MD Board 03P9565C rear side



1.3.9 SPU Board 03P9561 front side



1.3.10 SPU Board 03P9561 rear side

