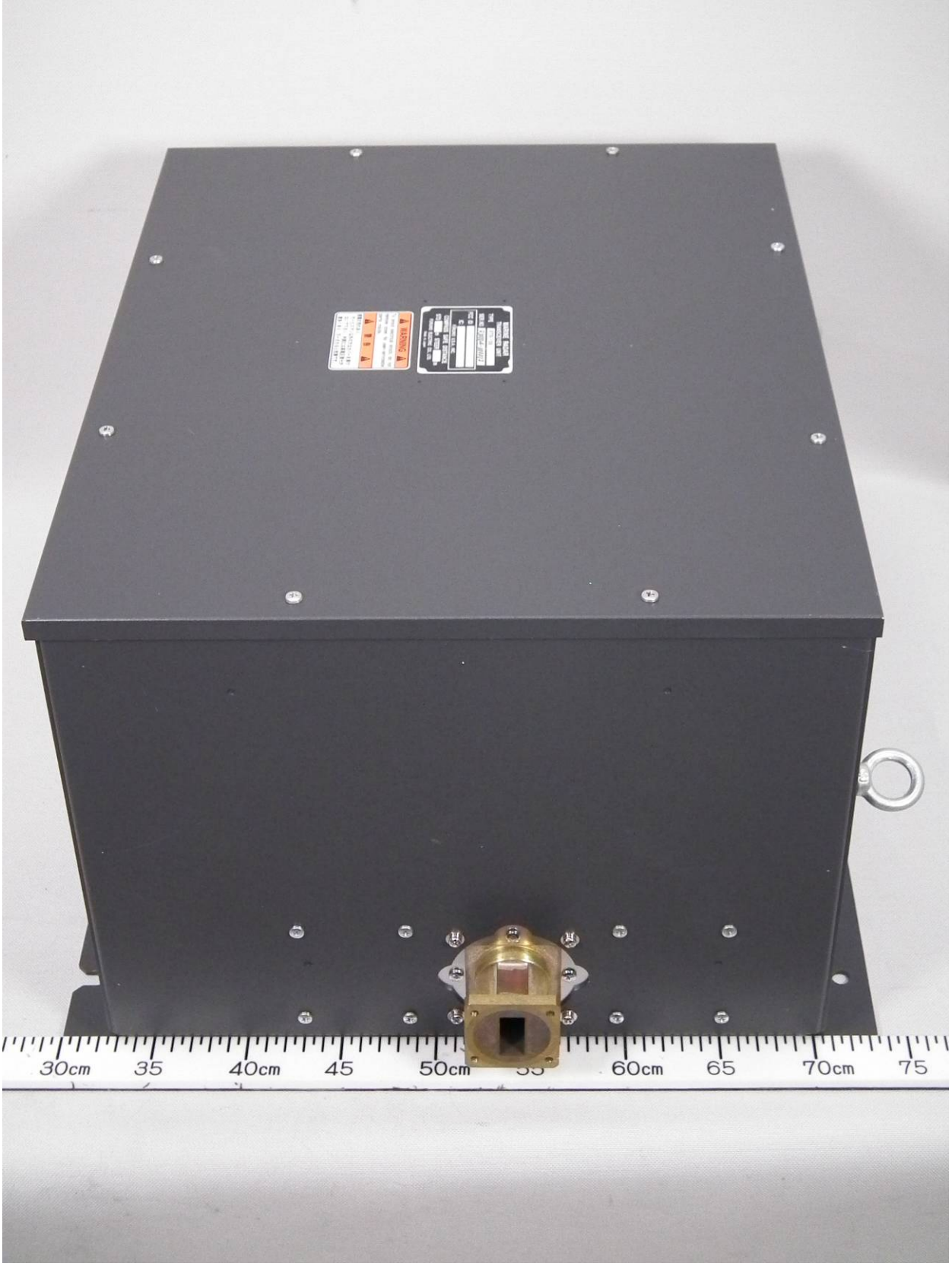
Photographs of the Transceiver Unit for Furuno Radar FAR-3320W

1 Transceiver RTR-108 (X-band, 25 kW, TR-DOWN, Magnetron used)

1.1 Outside View

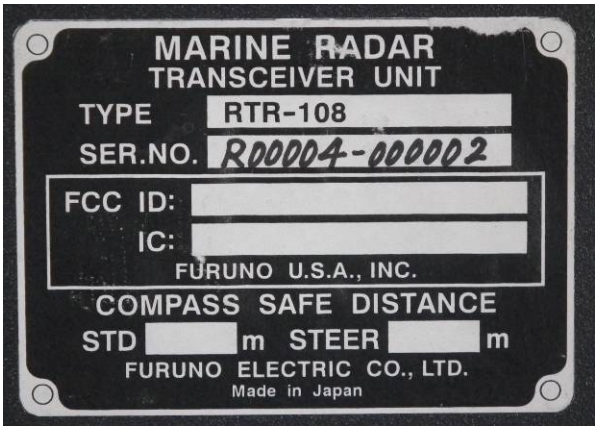
1.1.1 Front View

1.1.2 Right side view



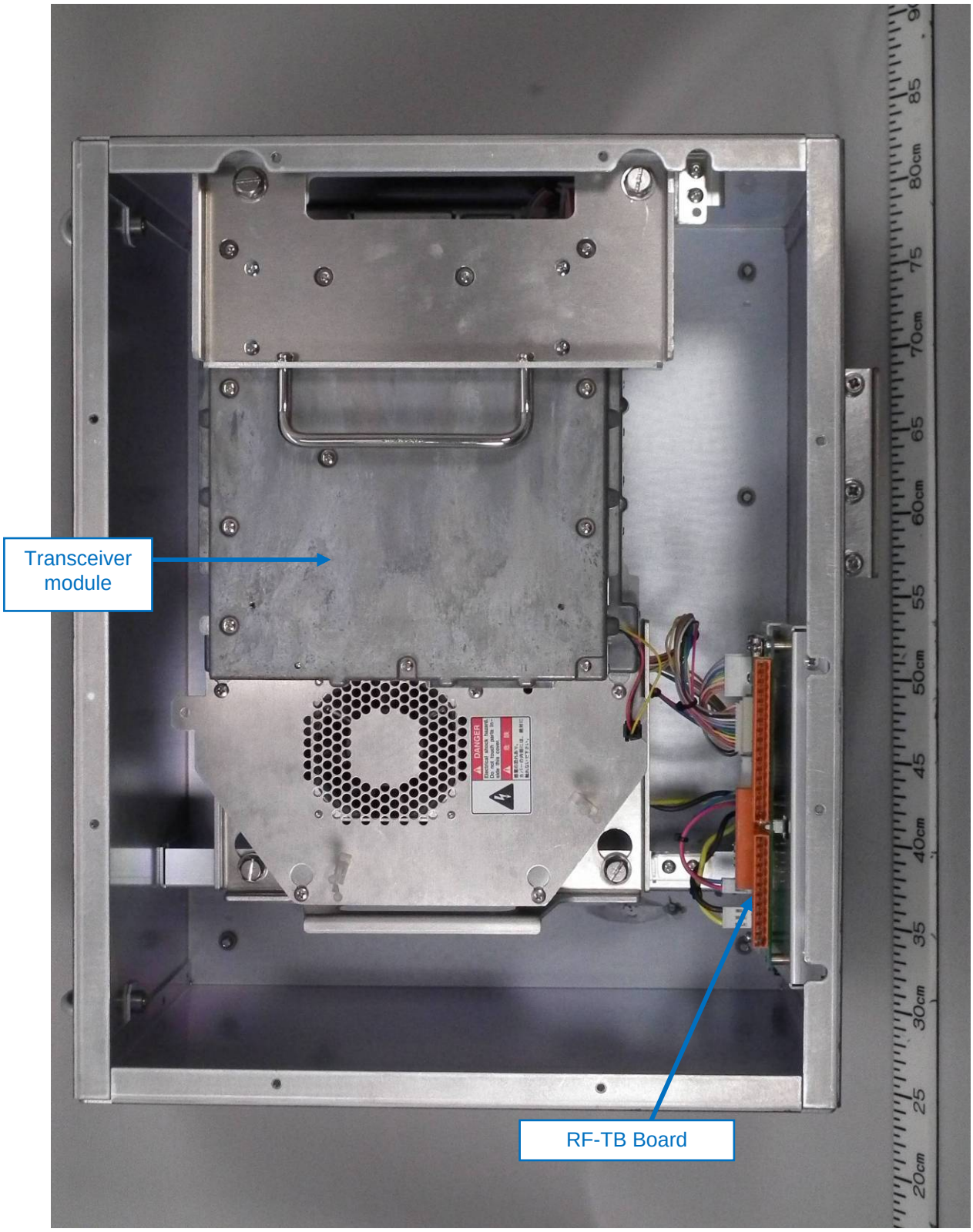
1.1.3 Top View (showing ID and Warning Labels)

1.1.4 ID Label

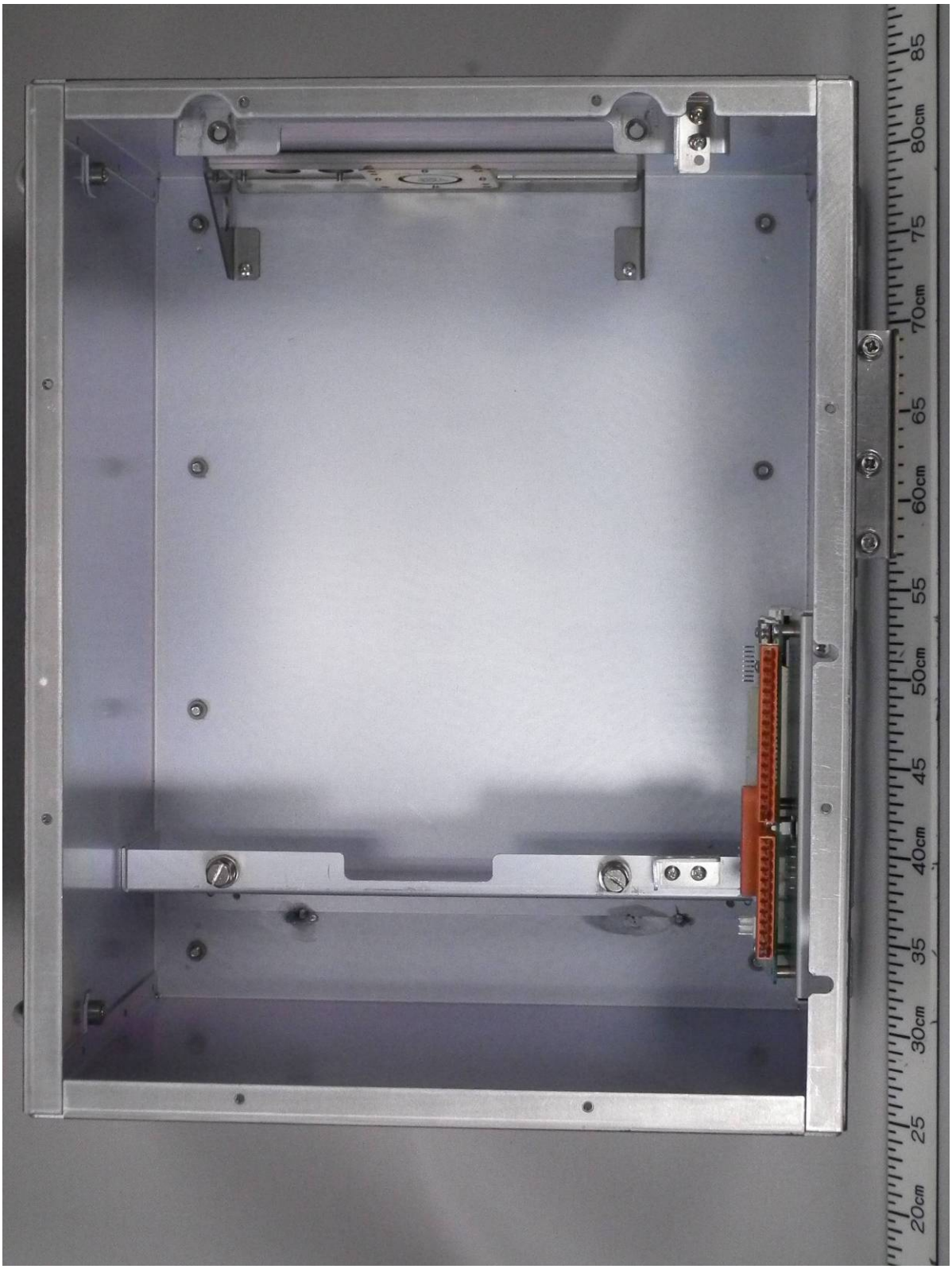

MARINE RADAR
TRANSCEIVER UNIT
TYPE
RTR-108
SER.NO.
R00004-000002
FCC ID:
IC:
FURUNO U.S.A., INC.
COMPASS SAFE DISTANCE
STD m STEER m
FURUNO ELECTRIC CO., LTD.
Made in Japan

1.2 Inside View

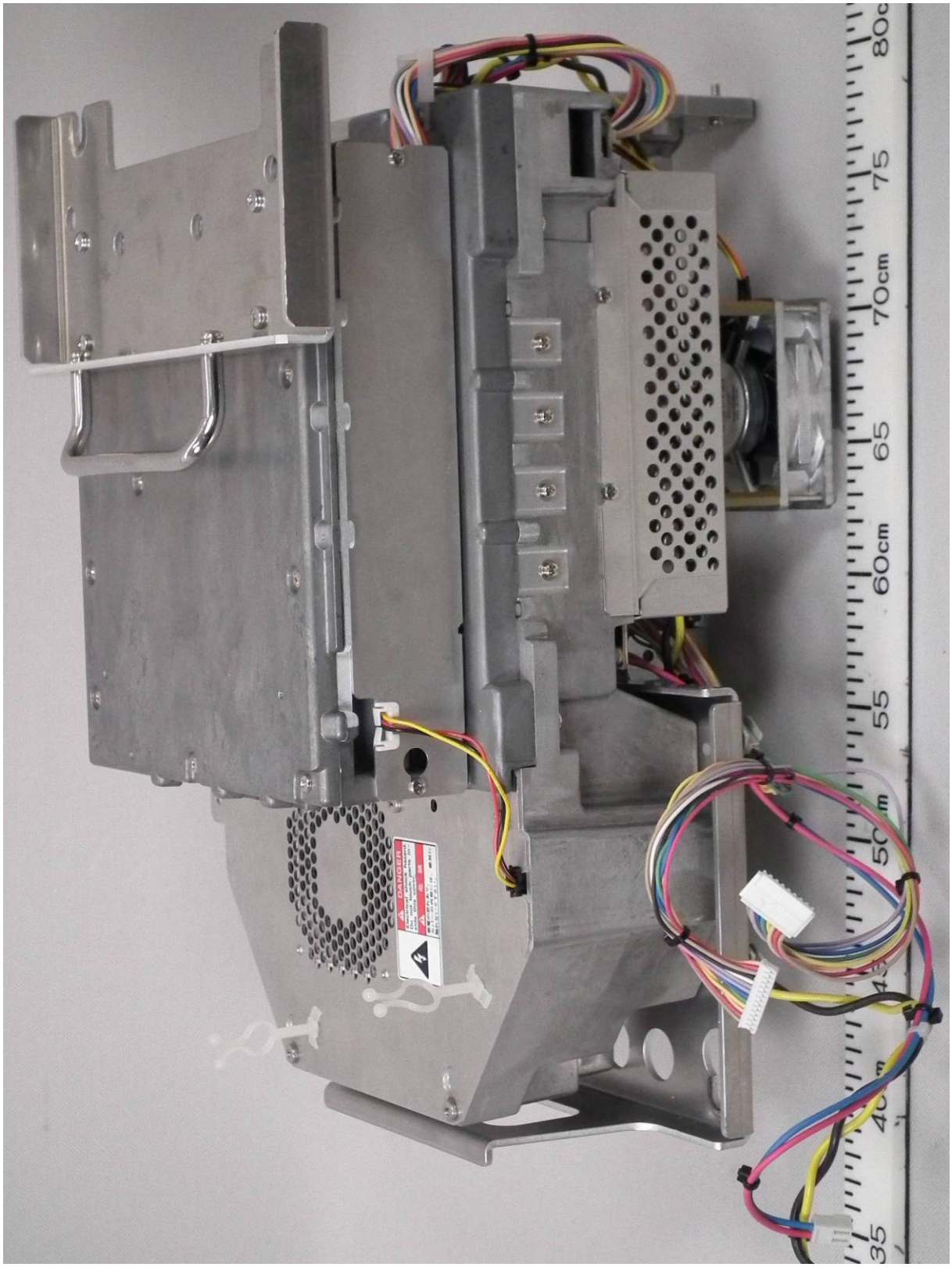
1.2.1 Top View (with Top cover removed)



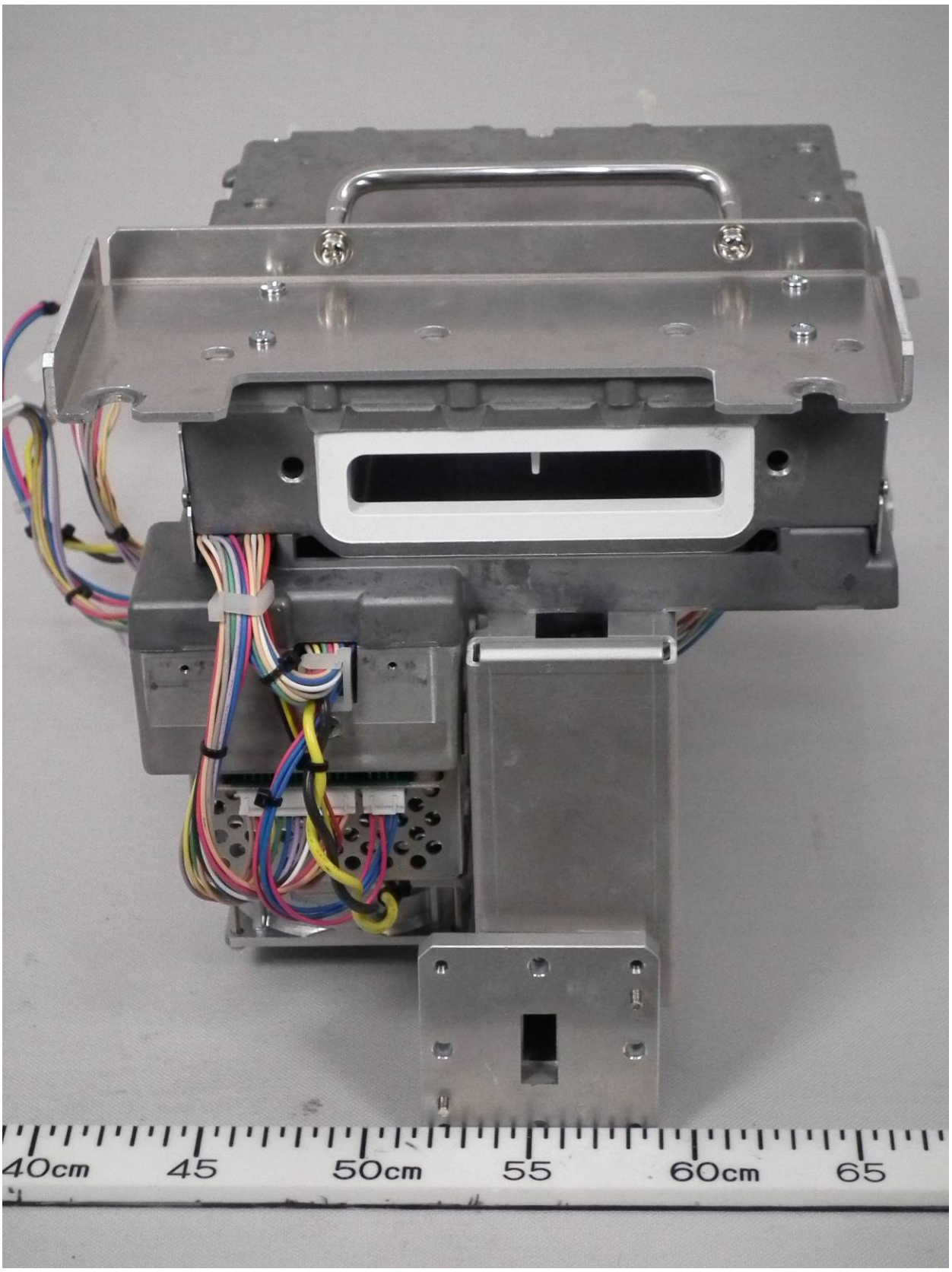
1.2.2 Top View (with Transceiver module removed)



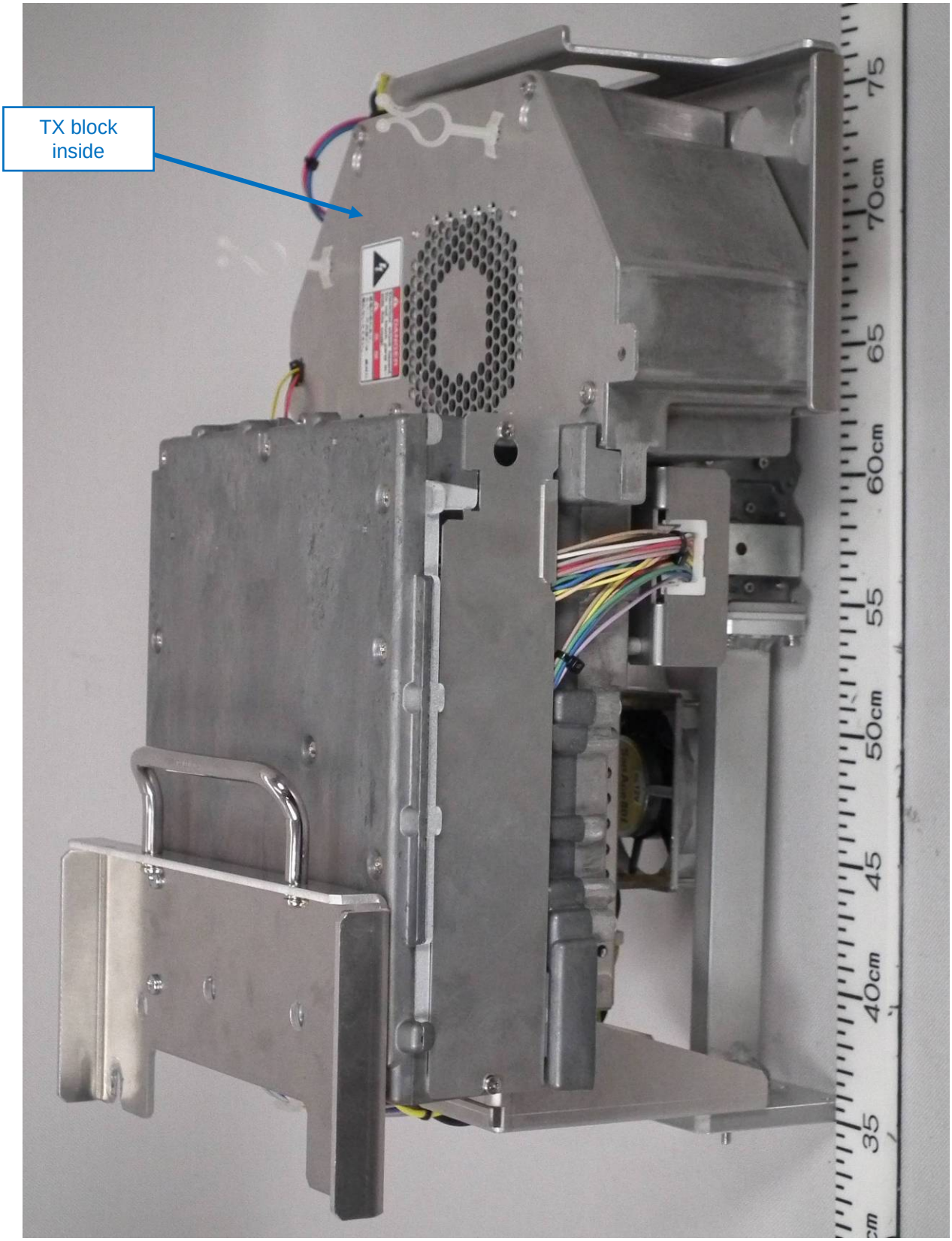
1.2.3 Transceiver Module Front View



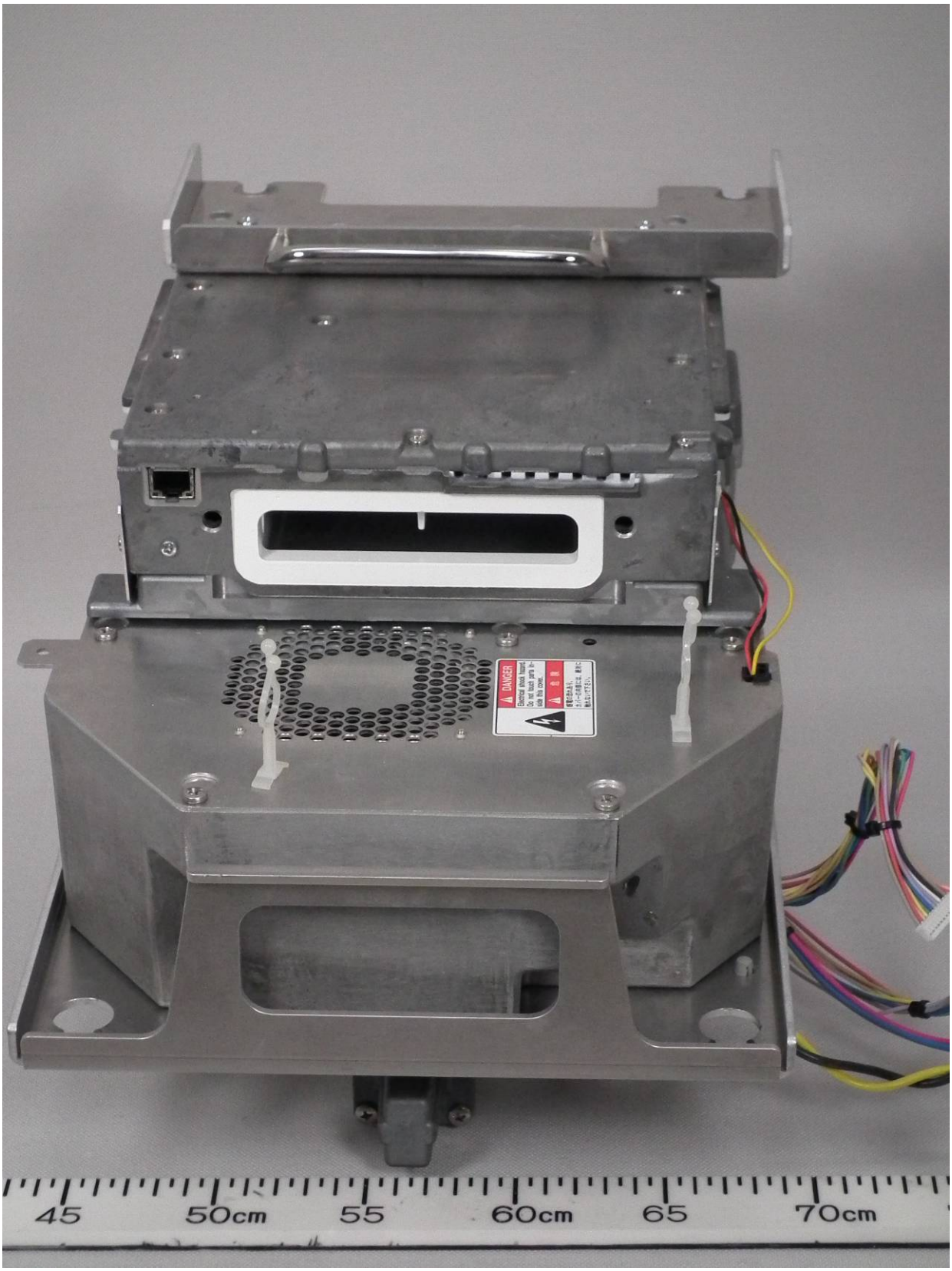
1.2.4 Transceiver Module Right Side View



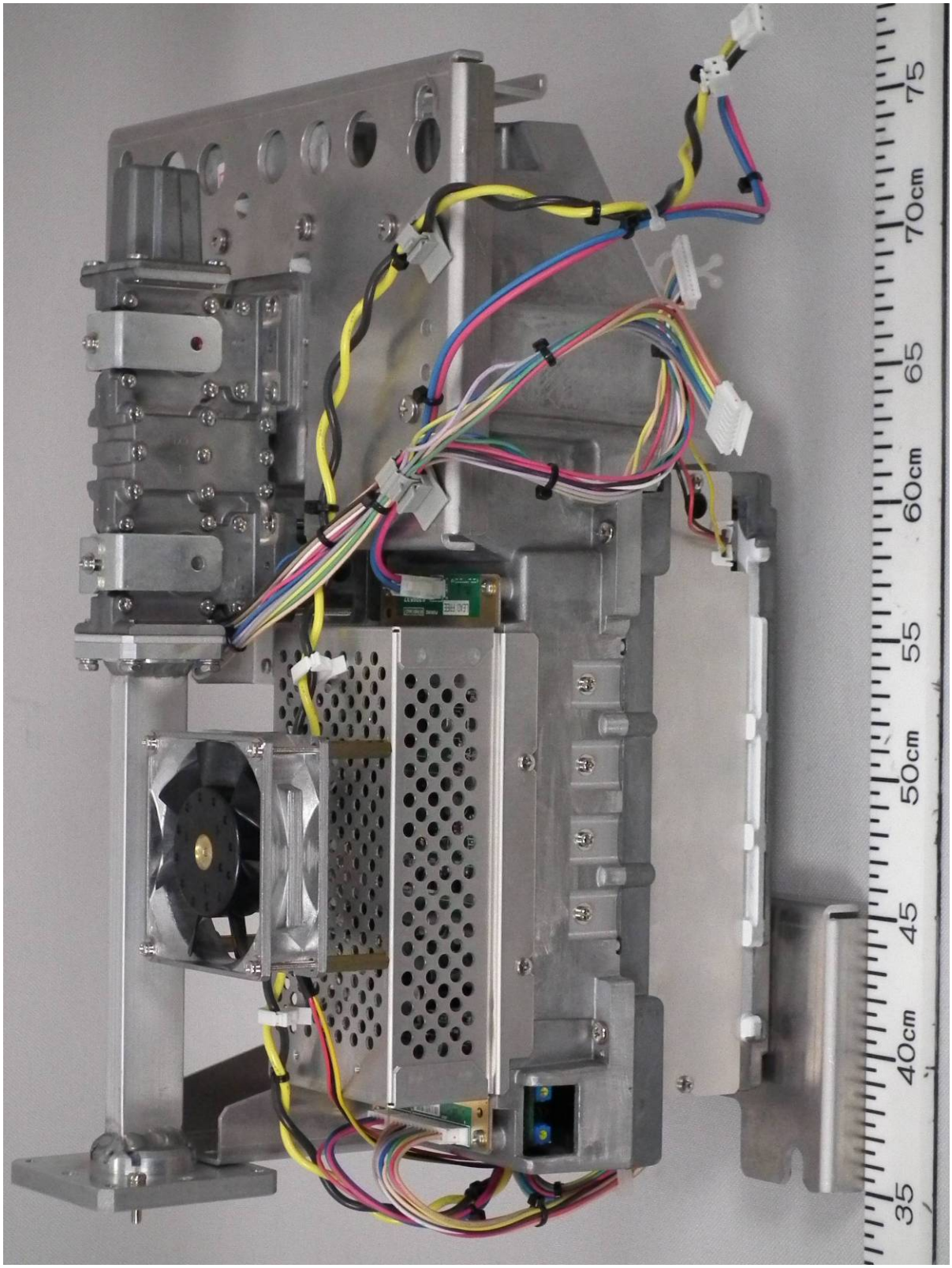
1.2.5 Transceiver Module Rear View



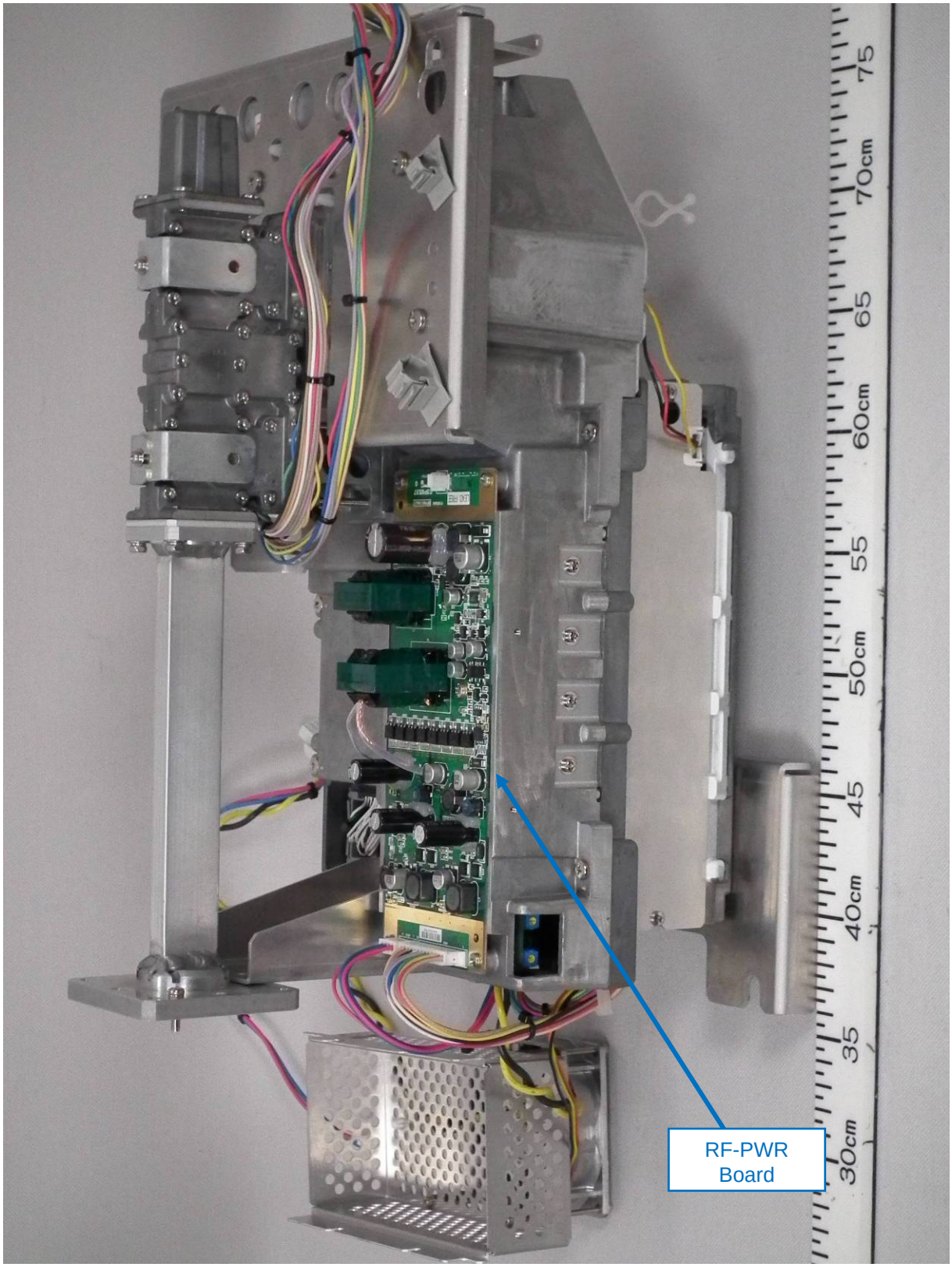
1.2.6 Transceiver Module Left Side View



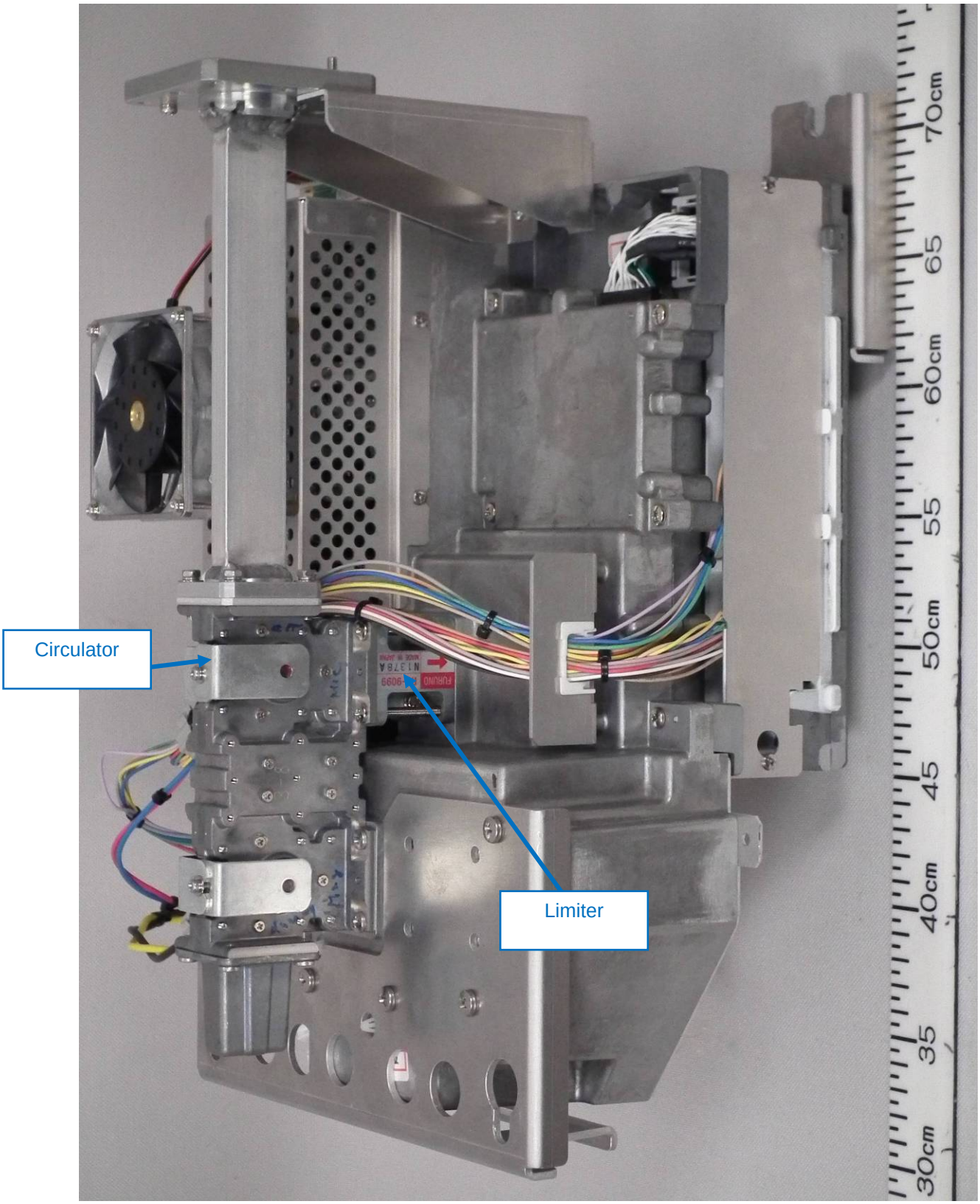
1.2.7 Transceiver Module Bottom-Front View



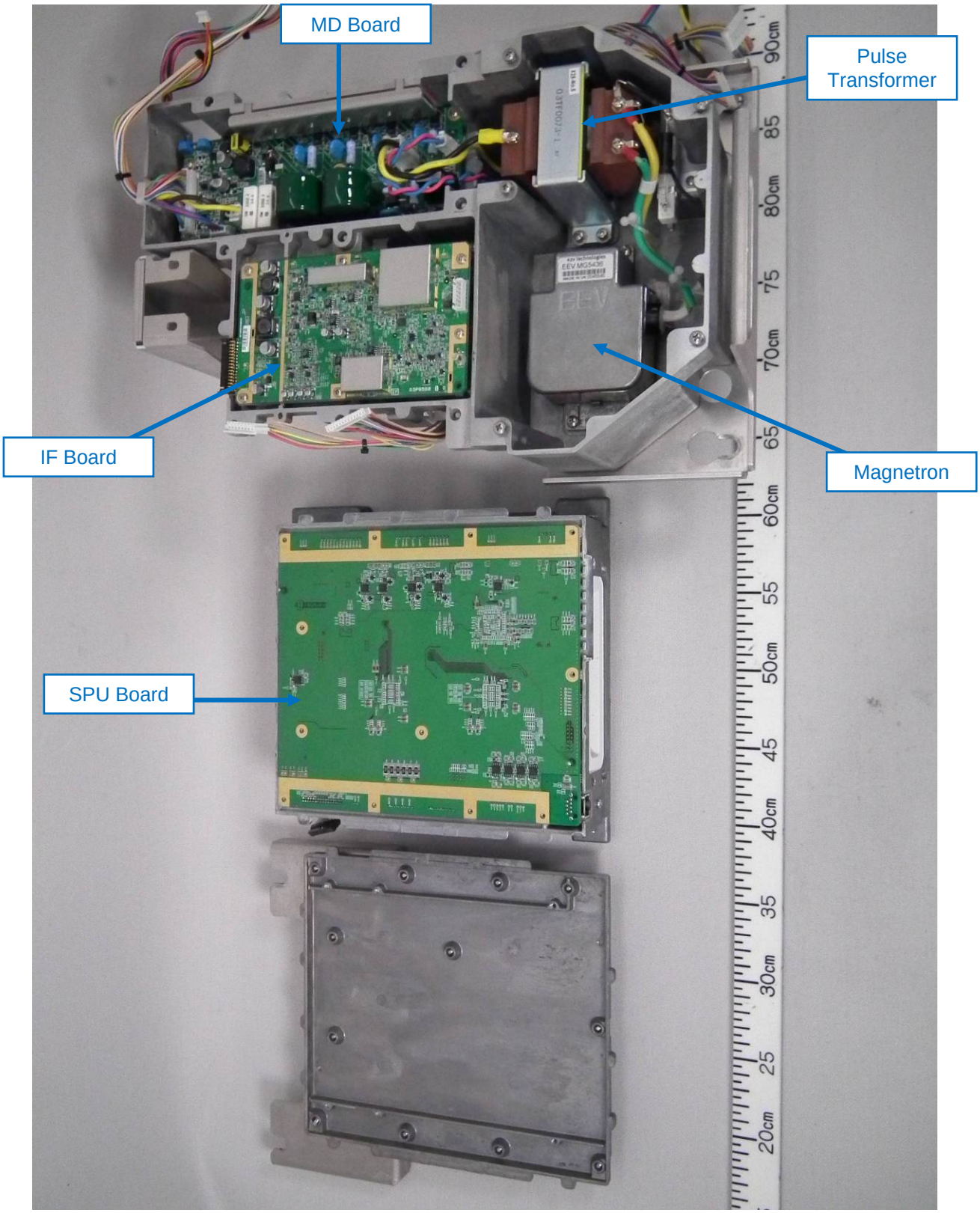
1.2.8 Transceiver Module Bottom-Front View (with shield cover removed, showing RF-PWR Board)



1.2.9 Transceiver Module Bottom-Rear View

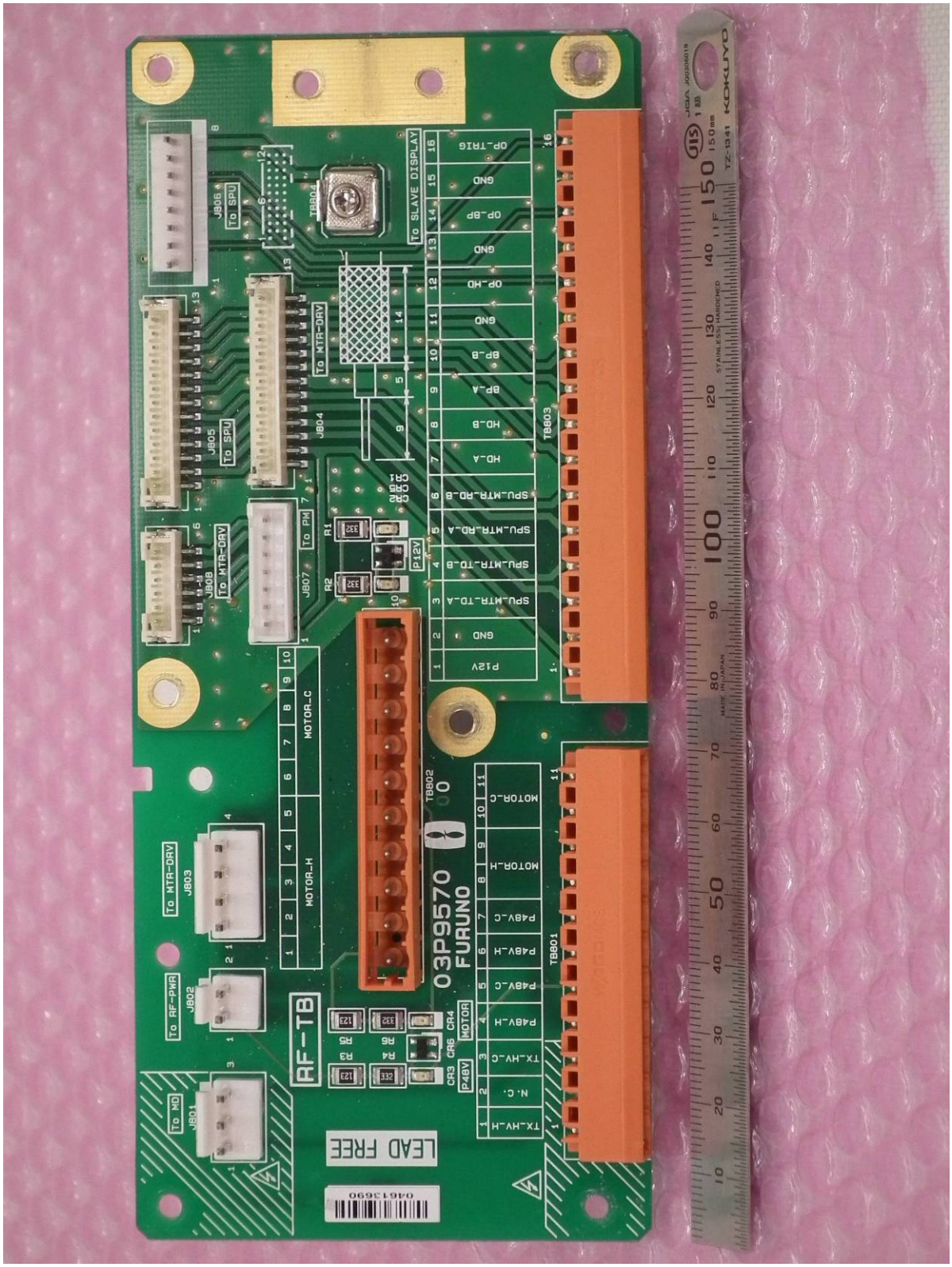


1.2.10 Transceiver Bottom block opened,

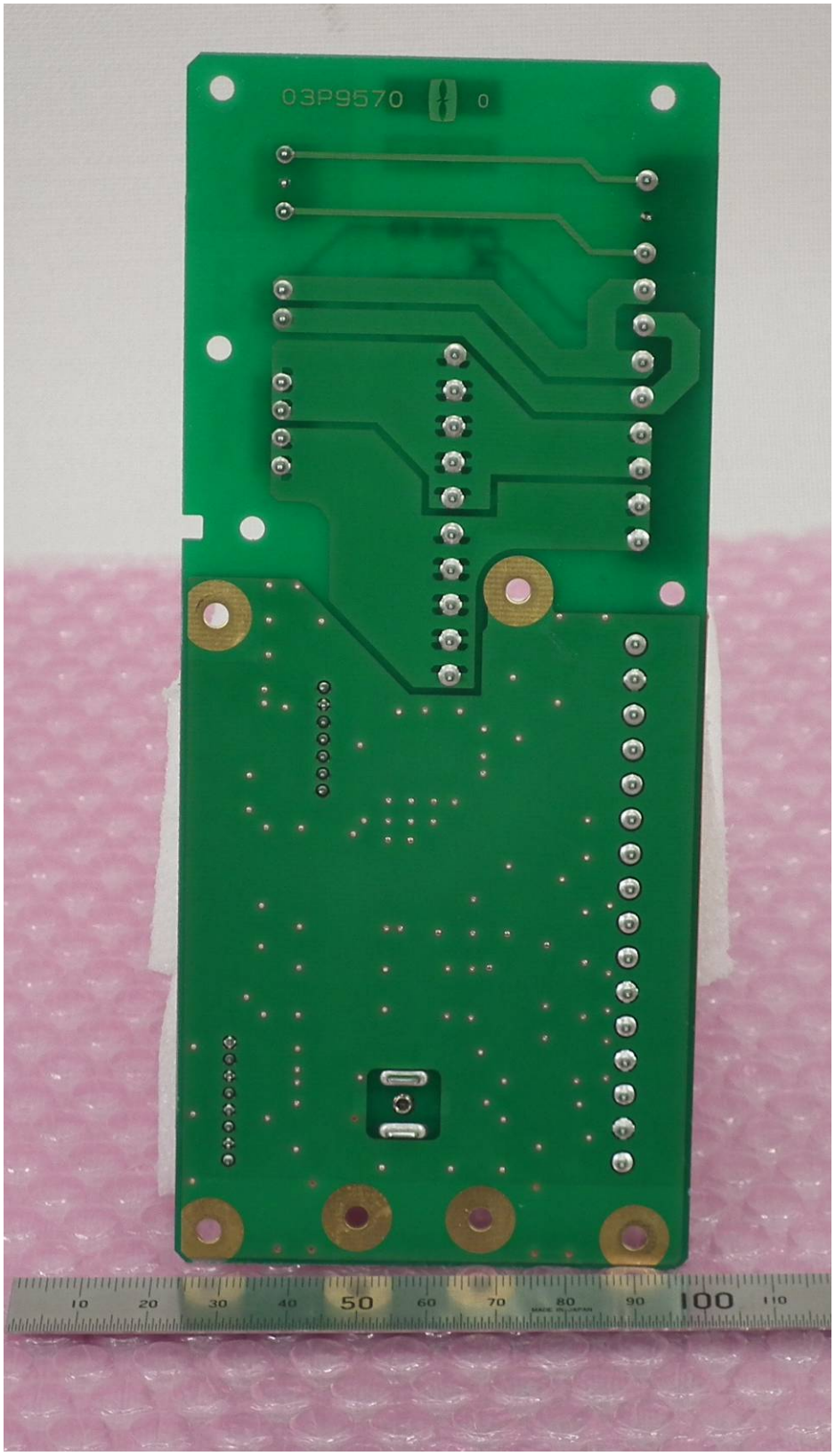


1.3 PCBs

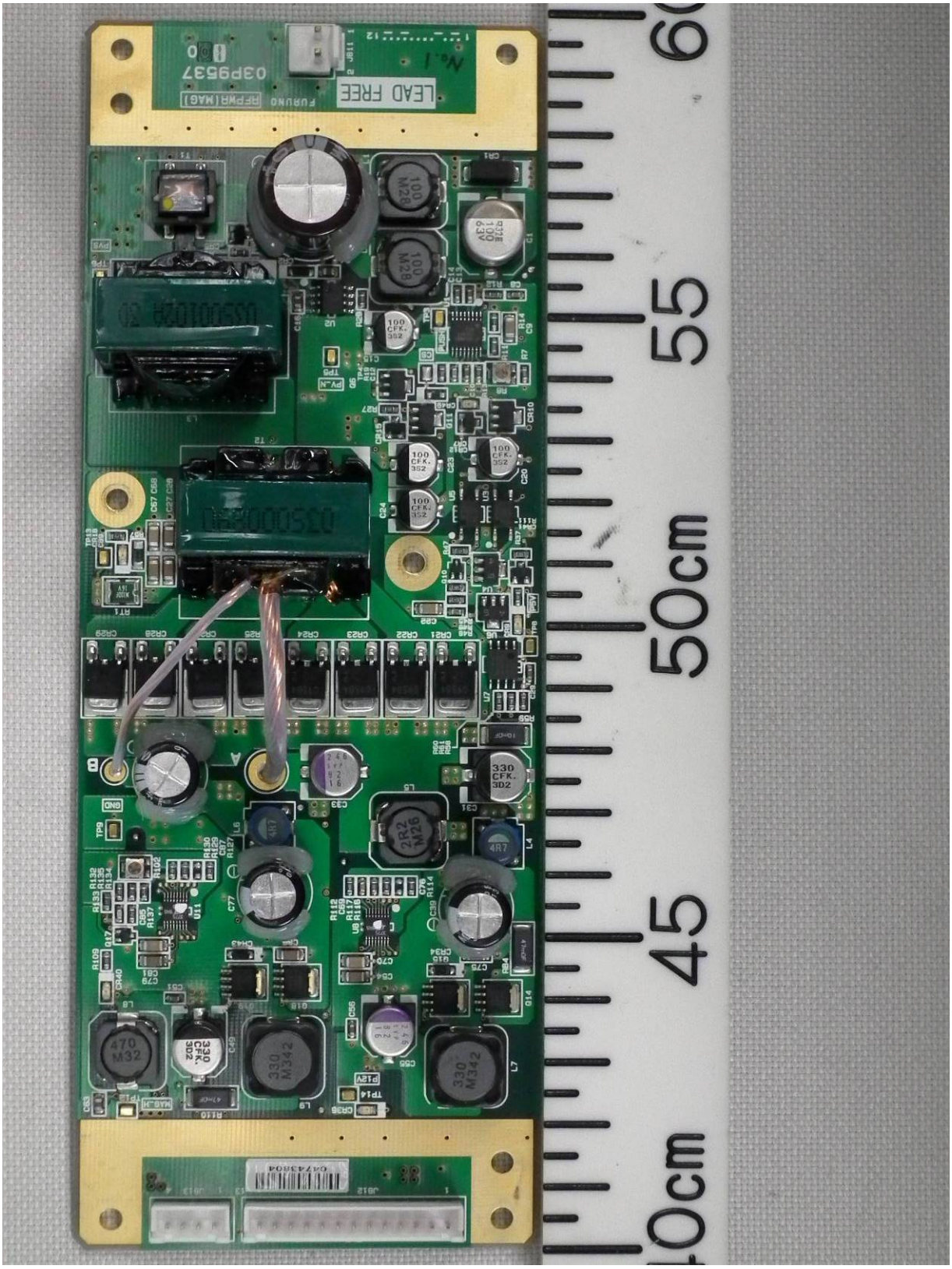
1.3.1 RF-TB Board 03P9570 front side



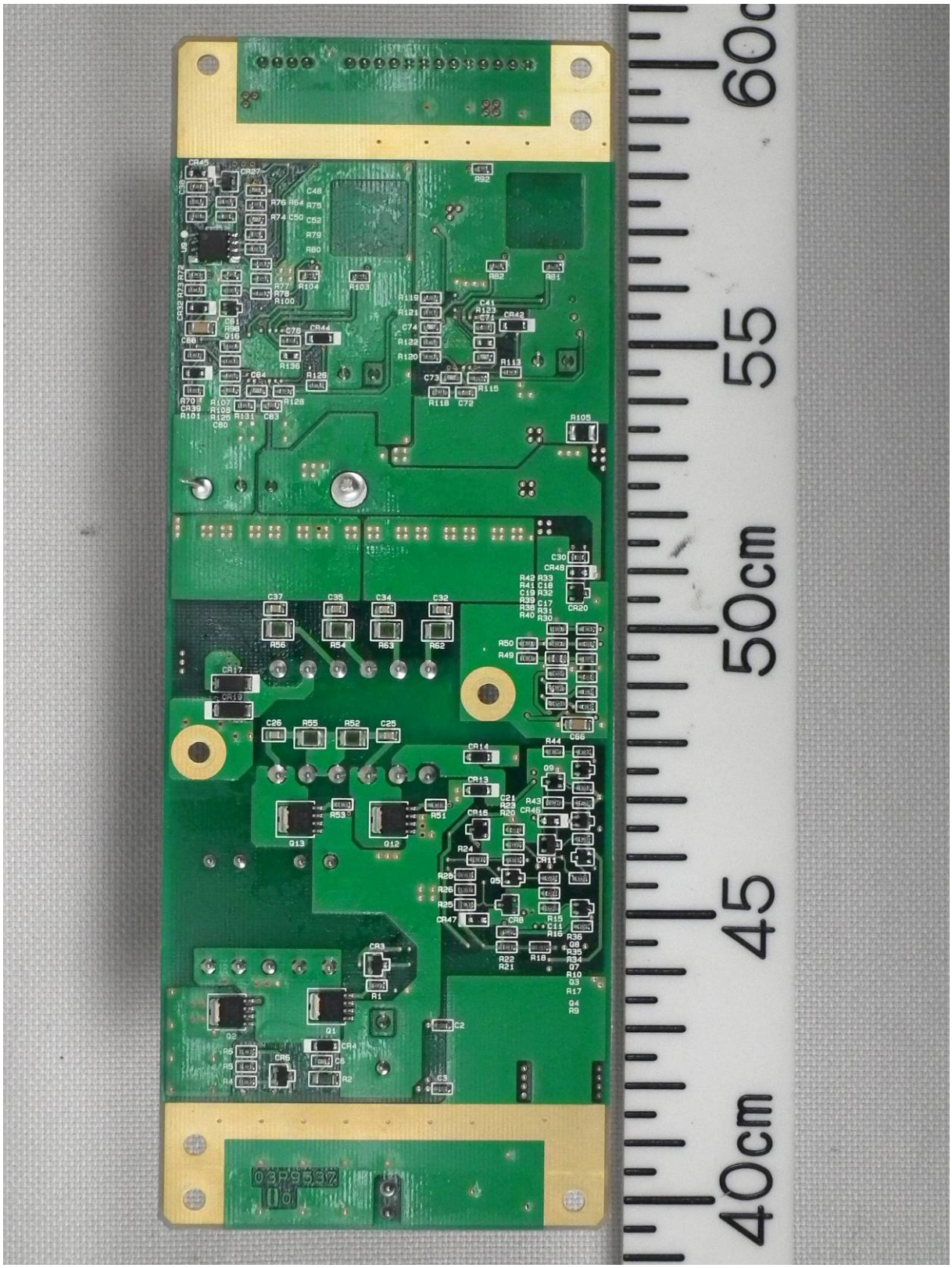
1.3.2 RF-TB Board 03P9570 rear side



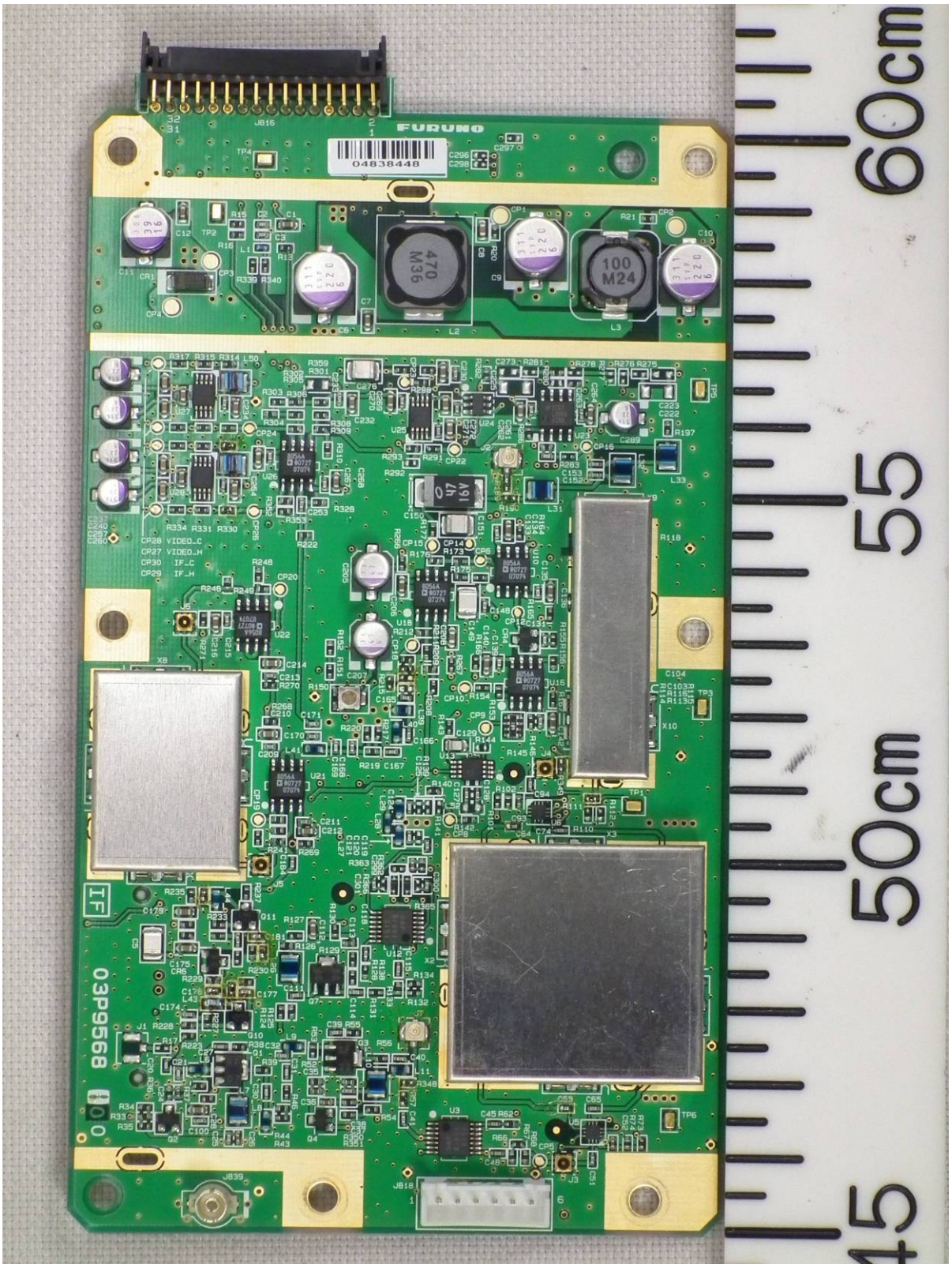
1.3.3 RF-PWR Board 03P9537B front side



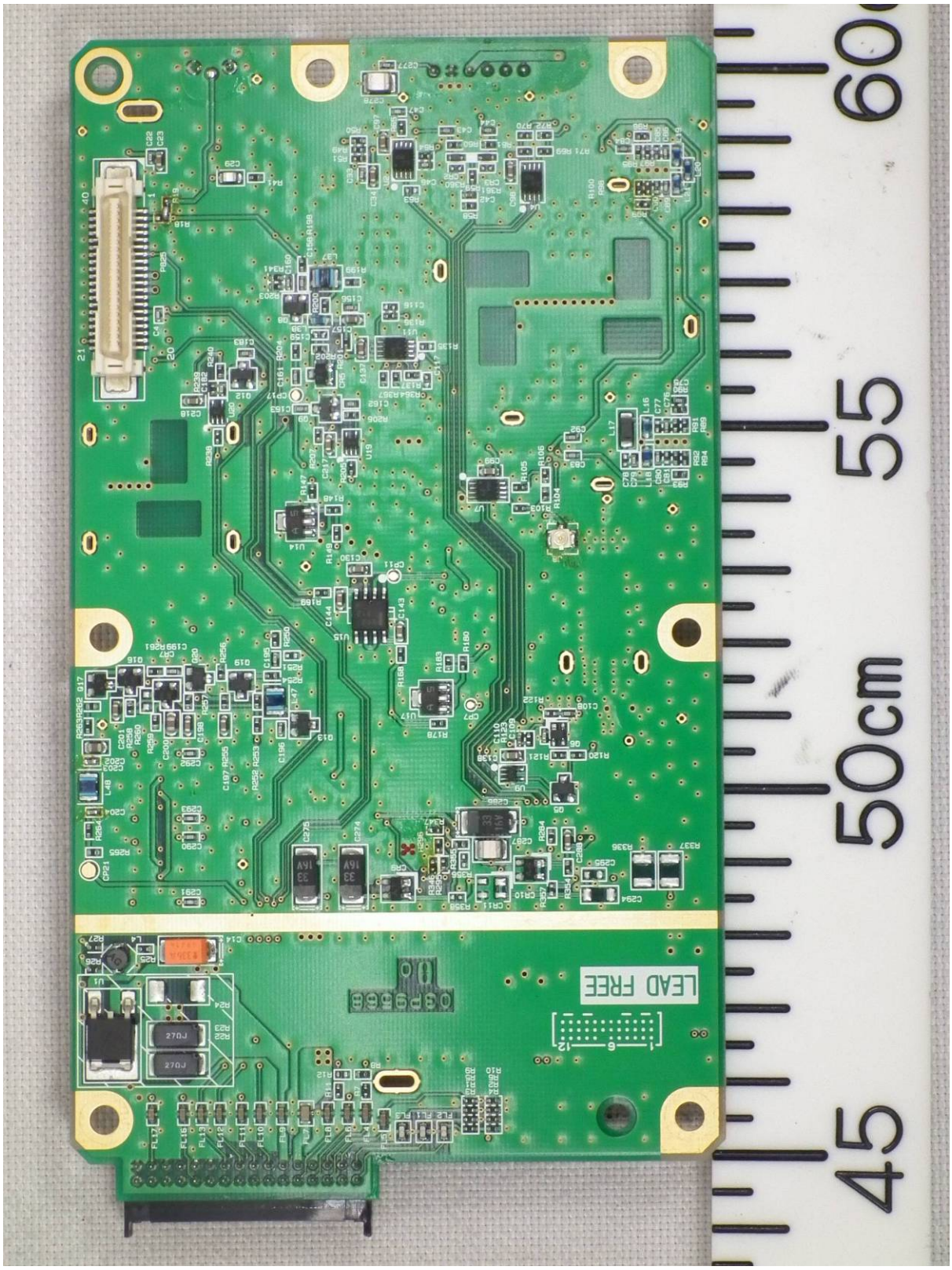
1.3.4 RF-PWR Board 03P9537B rear side



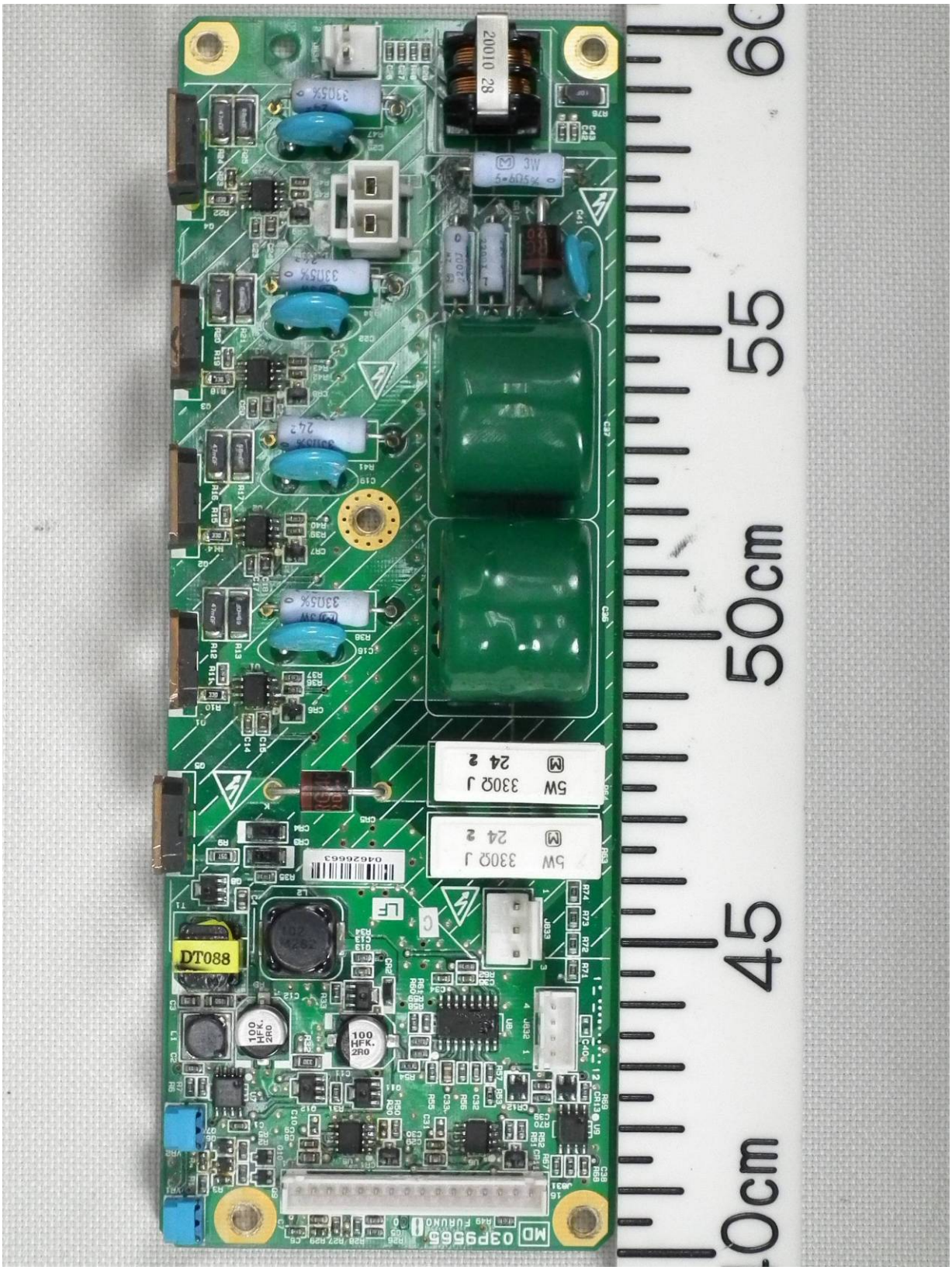
1.3.5 IF Board 03P9568 front side



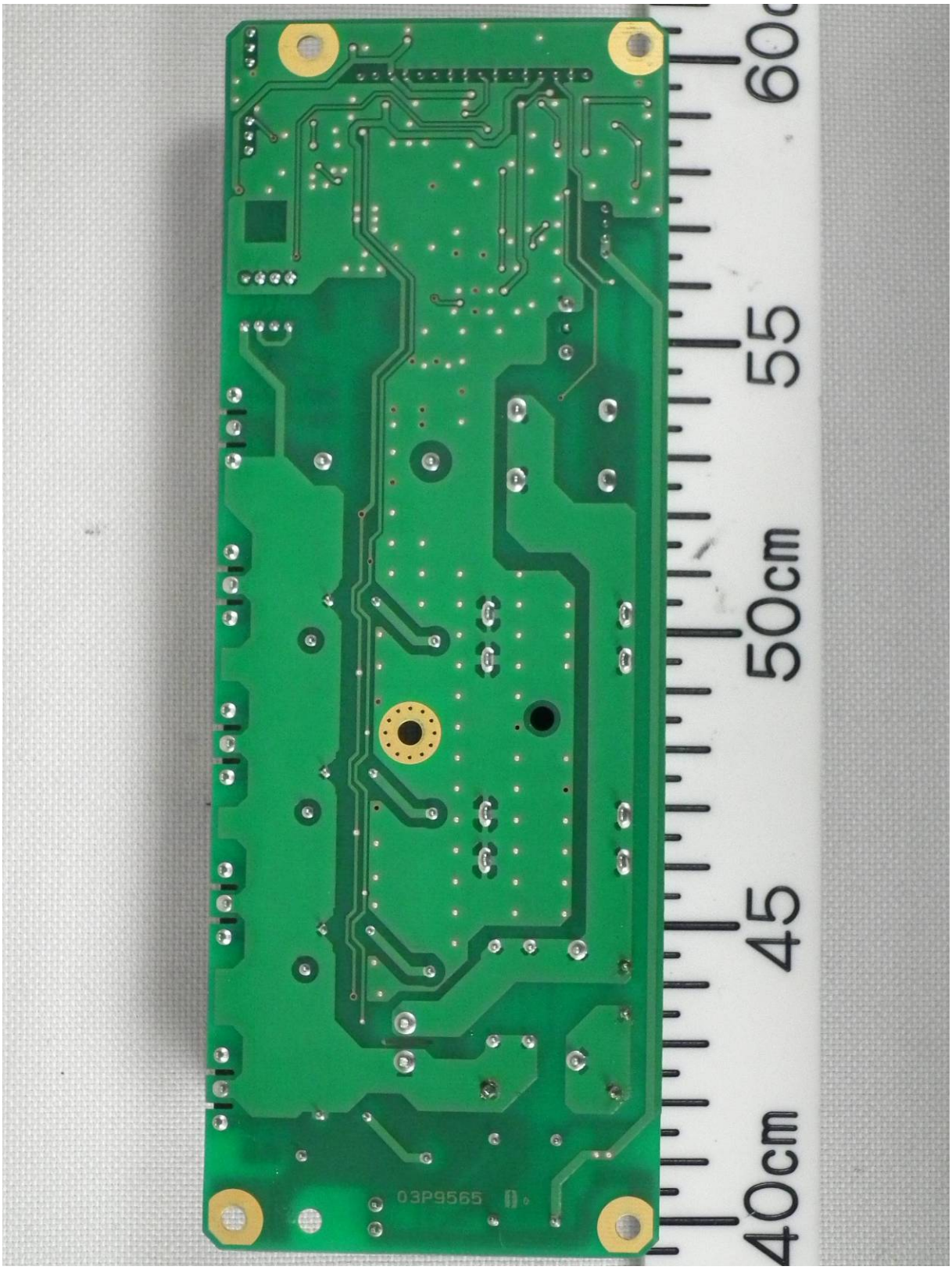
1.3.6 IF Board 03P9568 rear side



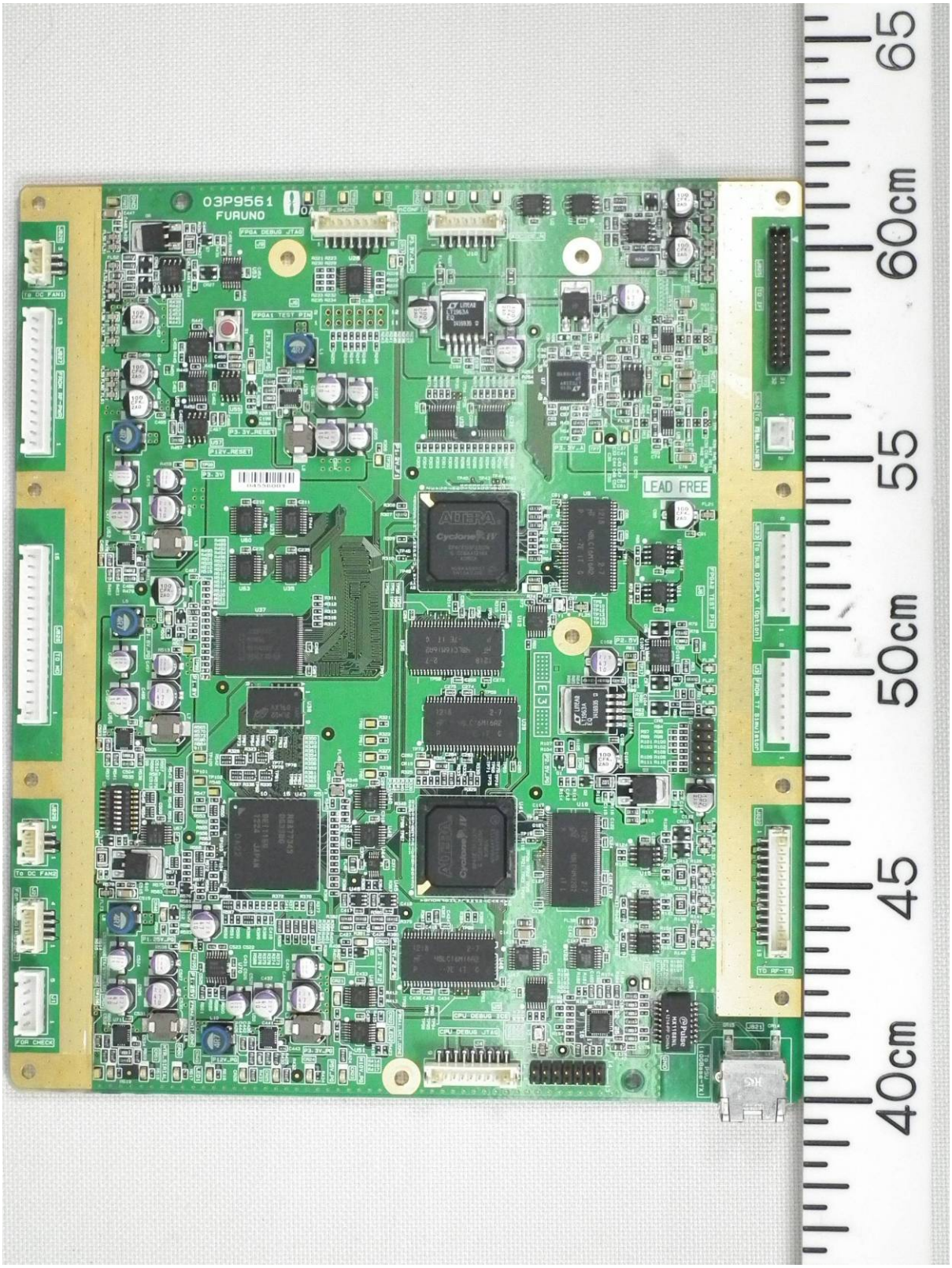
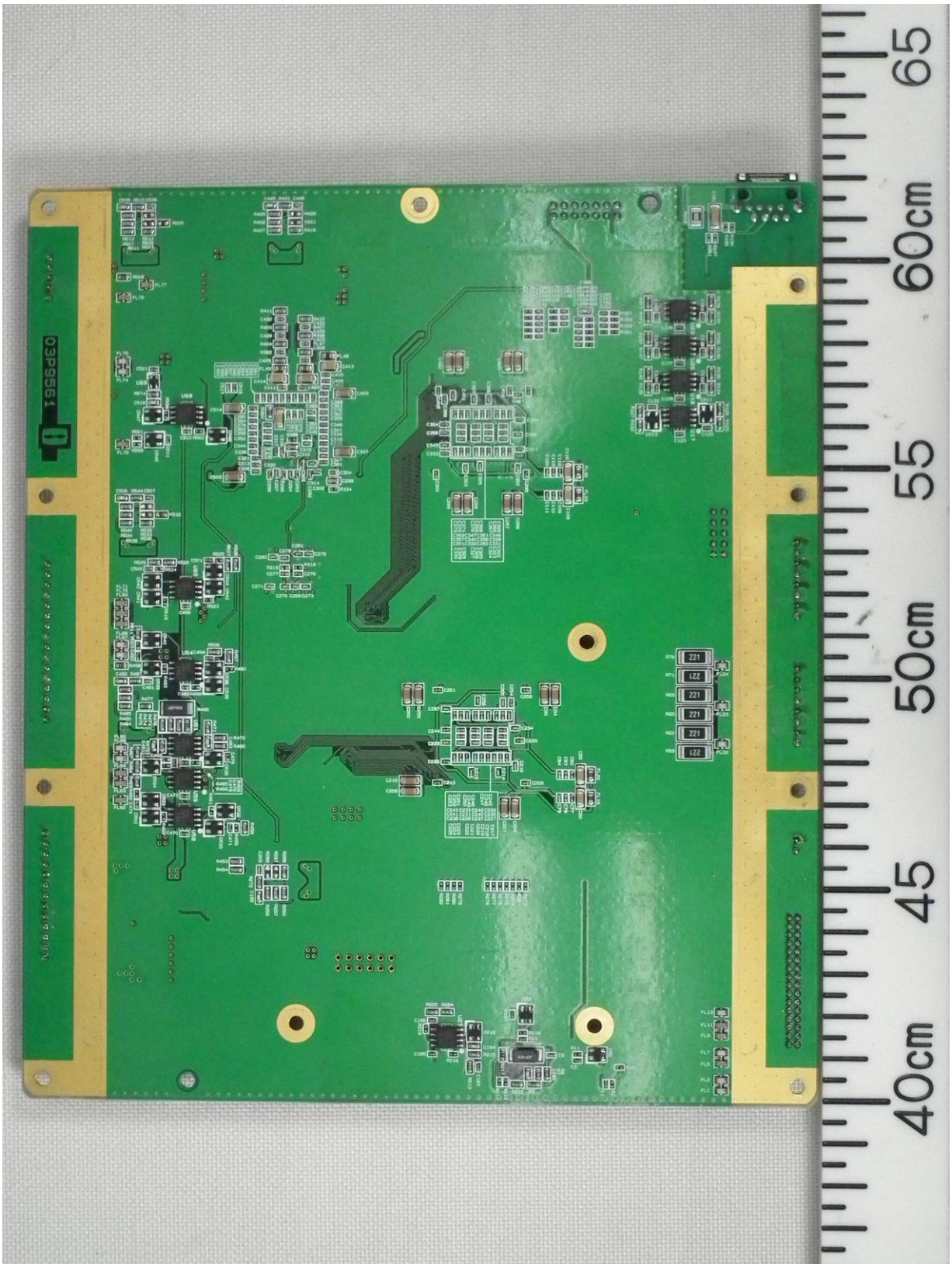
1.3.7 MD Board 03P9565B front side



1.3.8 MD Board 03P9565B rear side



1.3.9 SPU Board 03P9561 front side



1.3.10 SPU Board 03P9561 rear side