

Photographs of the Furuno Radar Sensor DRS4D with Transceiver RTR-091 included to Reveal Equipment Construction and Layout (FCC Rule, 2.1033)

1 Internal View

1.1 Radar Sensor DRS4D (with Transceiver RTR-091 contained)

1.1.1 Inside View (Front side)

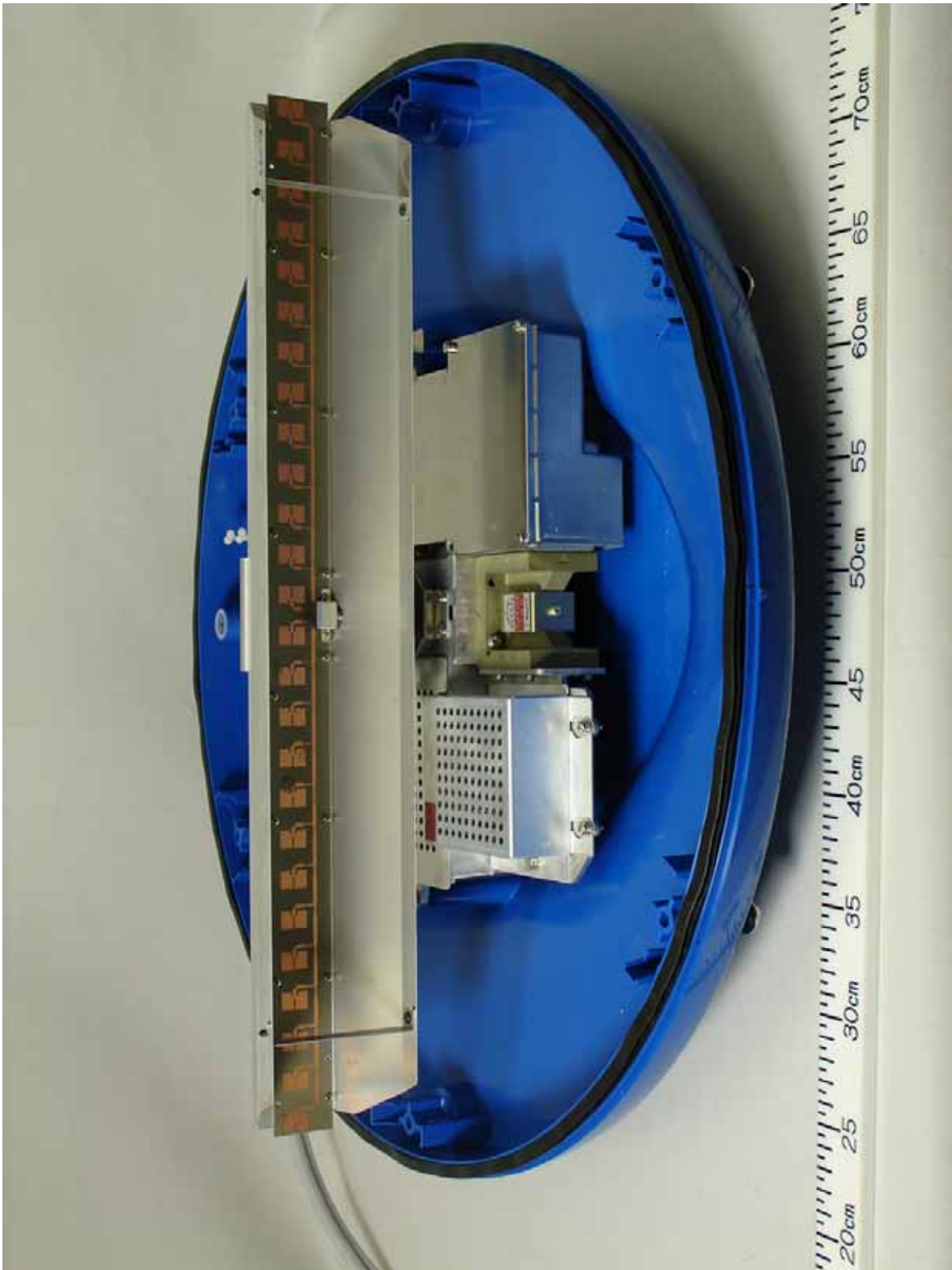


Fig. 1.1.1 Inside view with Top-cover removed, showing Radiator (upper) and Transceiver module (lower)

1.1.2 Inside View (Rear side)

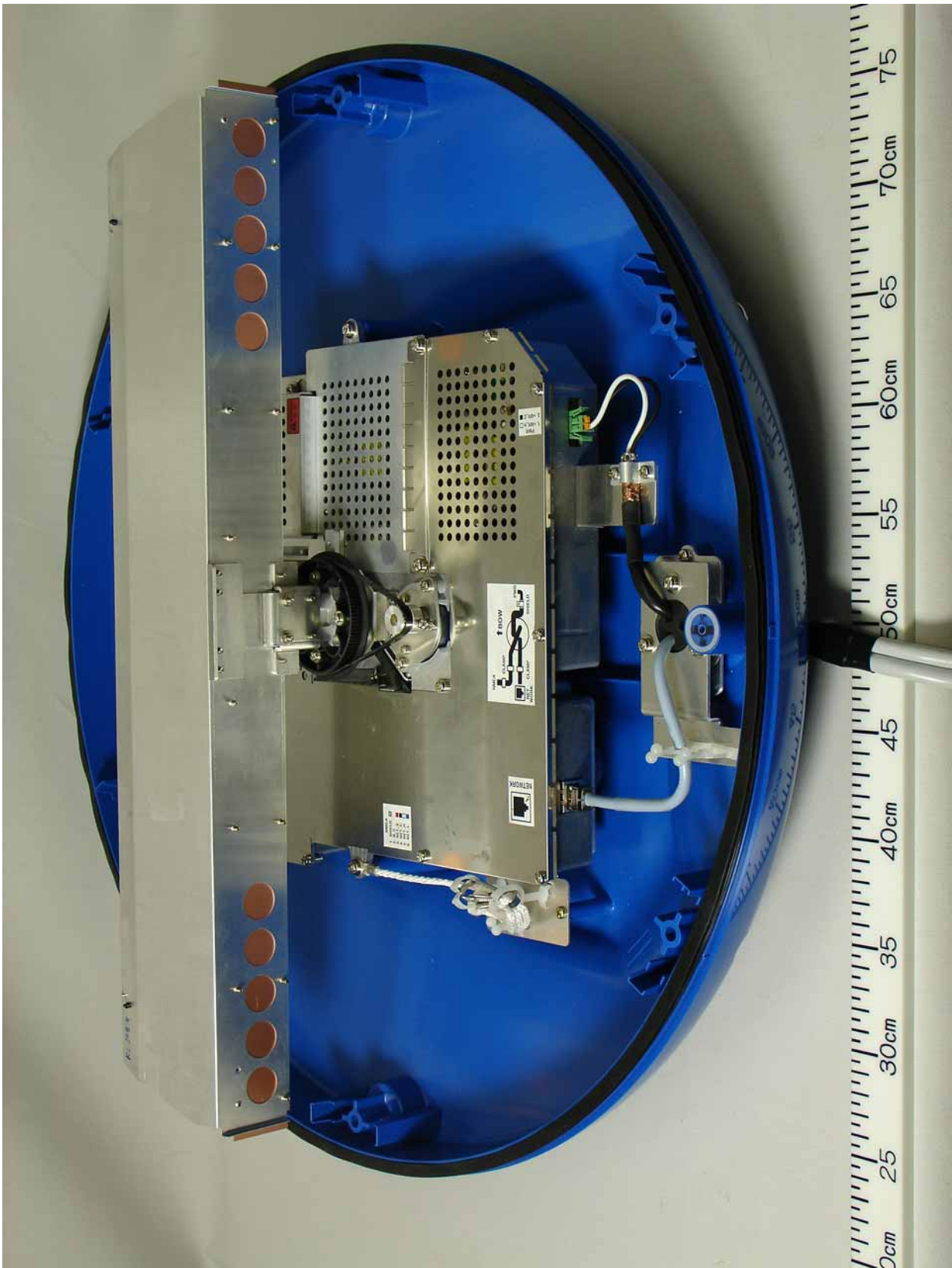


Fig. 1.1.2 Inside view with Top-cover removed, showing Radiator (upper) and Transceiver module (lower)

1.1.3 Transceiver Top View (with Shield-cover removed)

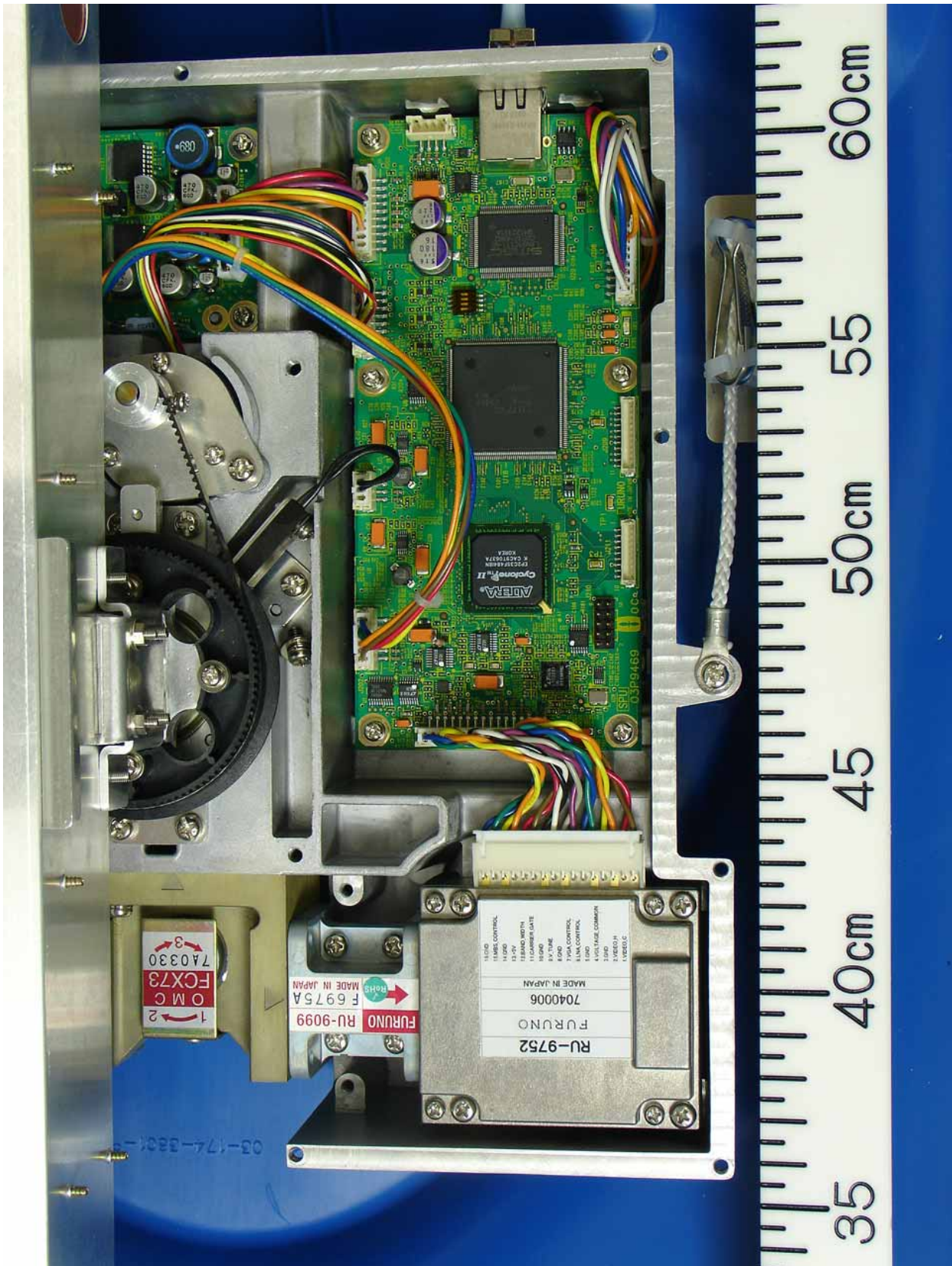


Fig. 1.1.3 Transceiver top view with Shield-cover removed, showing RXM module RU-9752 (left) and SPU Board 03P9469 (right)

1.1.4 Transceiver Top View (with Shield-cover removed)

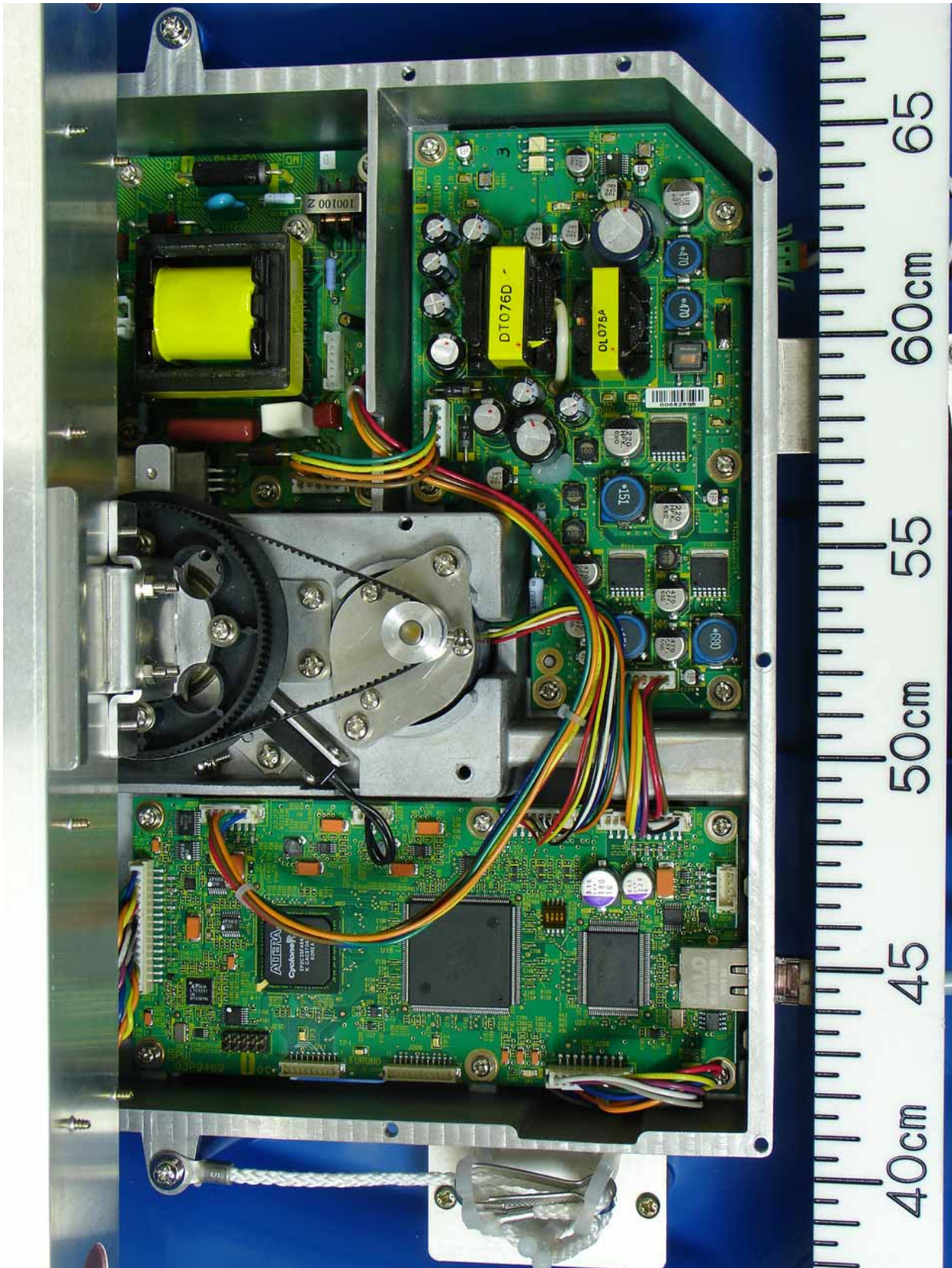


Fig. 1.1.4 Transceiver top view with Shield-cover removed, showing SPU Board 03P9469 (left), PWR Board 03P9461 (lower right), MD Board 03P9448A (upper right) and Scanner motor (center)

1.1.5 Transceiver Top View (with Shield-cover removed)

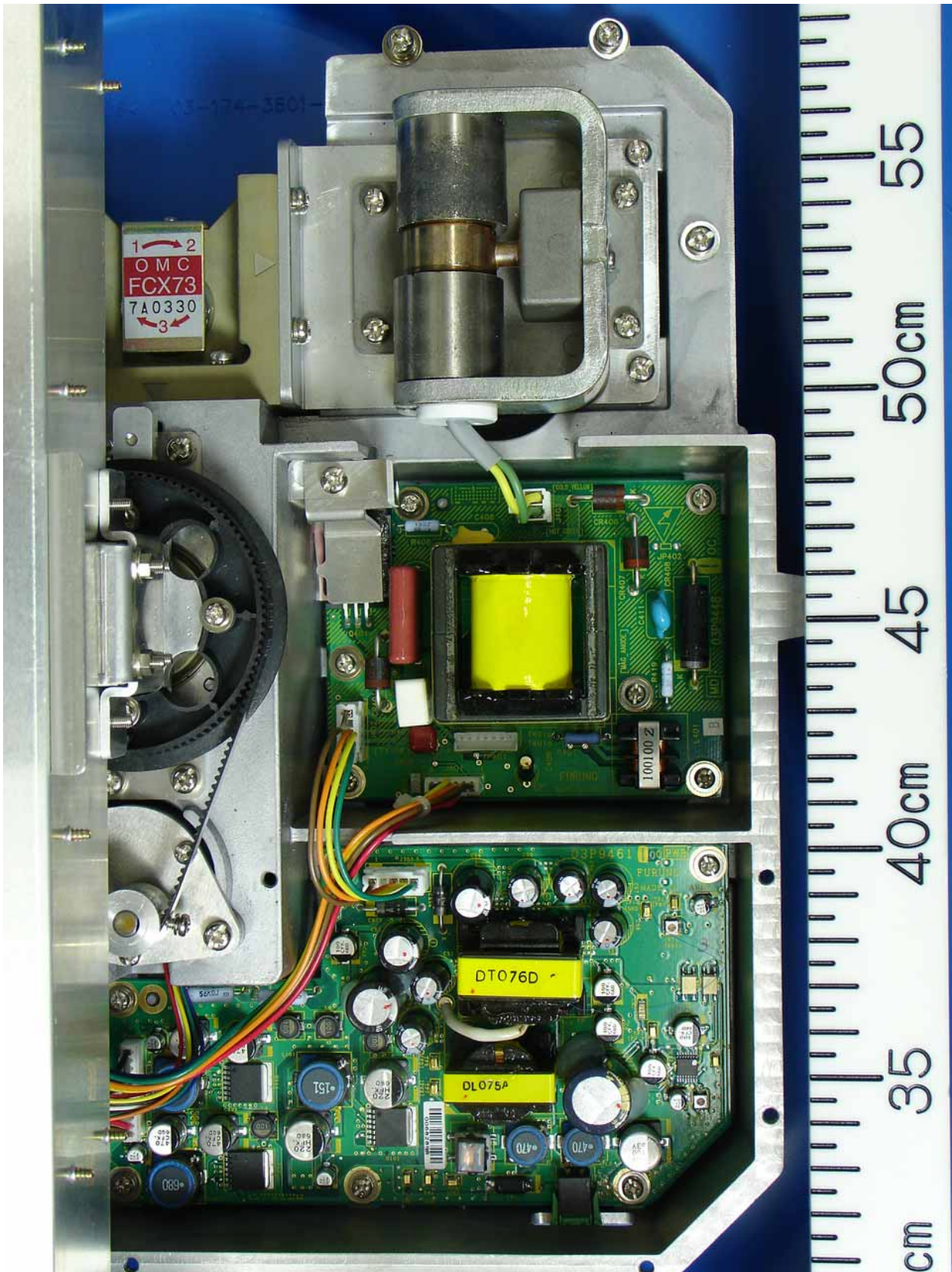


Fig. 1.1.5 Transceiver top view with Shield-cover removed, showing PWR Board 03P9461 (left), MD Board 03P9448A (center) and Magnetron (right)

1.1.6 Transceiver Top View (with Shield-cover removed)

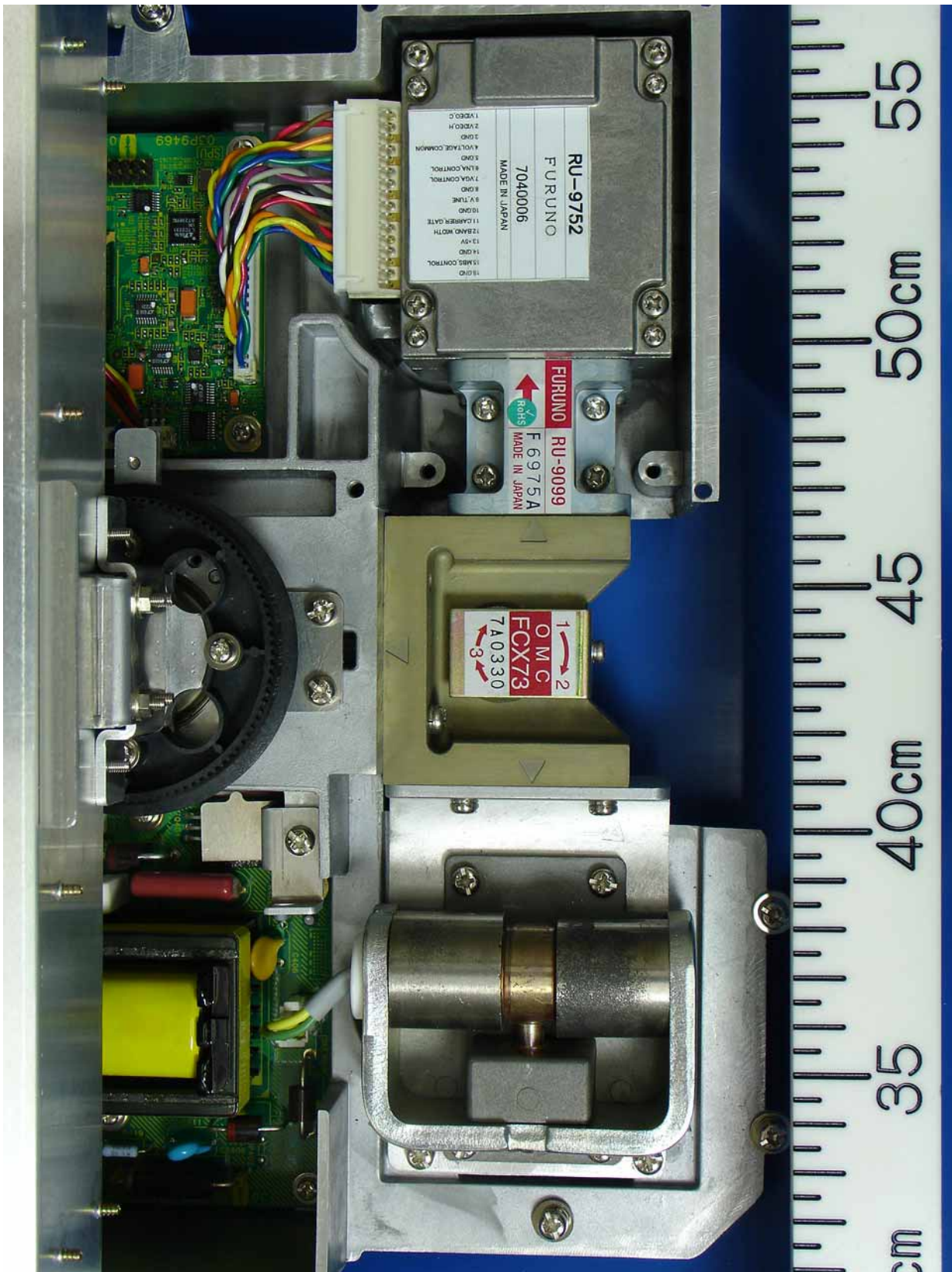


Fig. 1.1.6 Transceiver top view with Shield-cover removed, showing Magnetron (left), Circulator FCX-73 (center left), Limiter RU-9099 (center right) and RXM module RU-9752 (right)

