

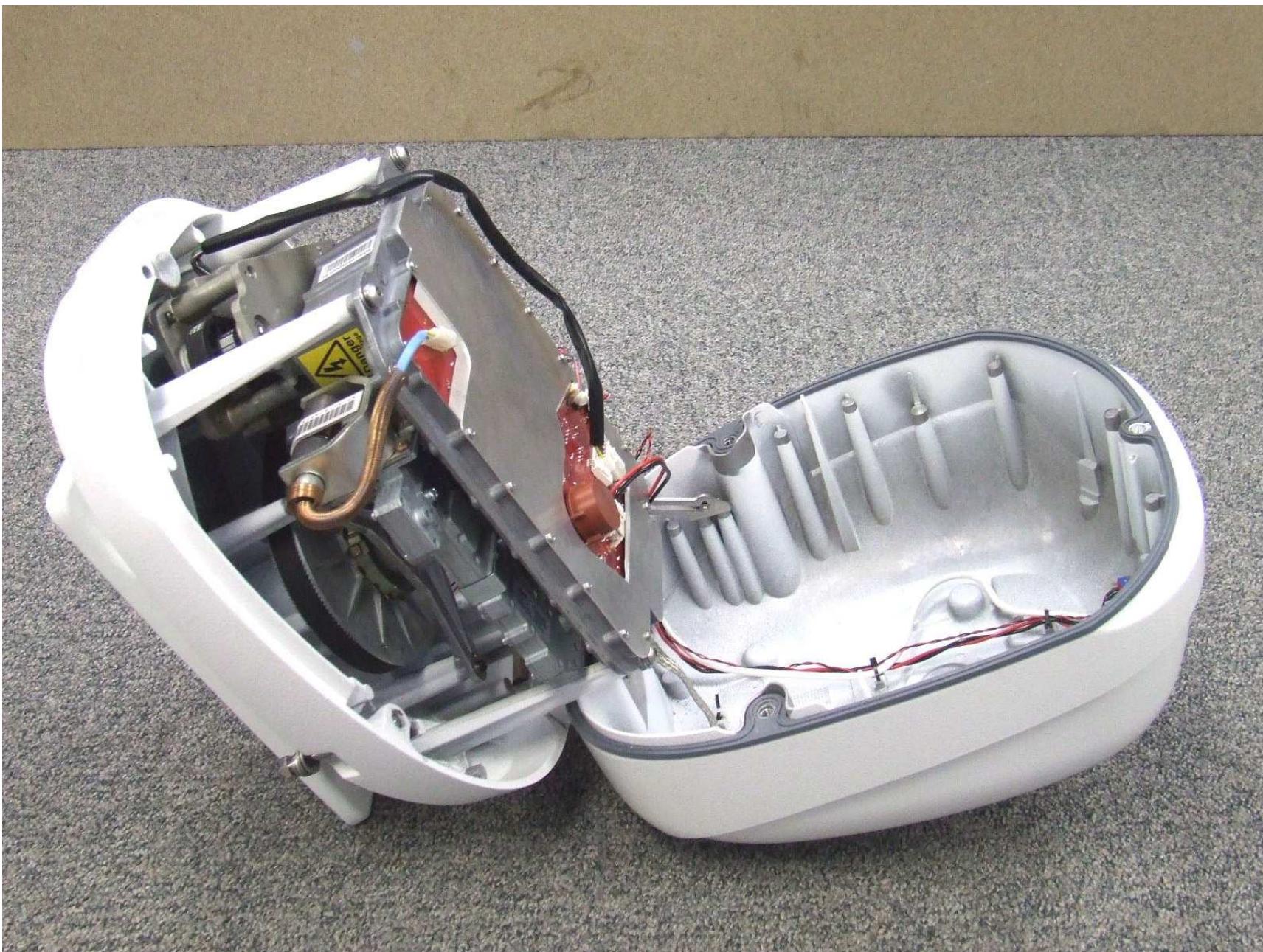


NGS 4kW Digital Open Array Radar Scanner

Internal Photographs

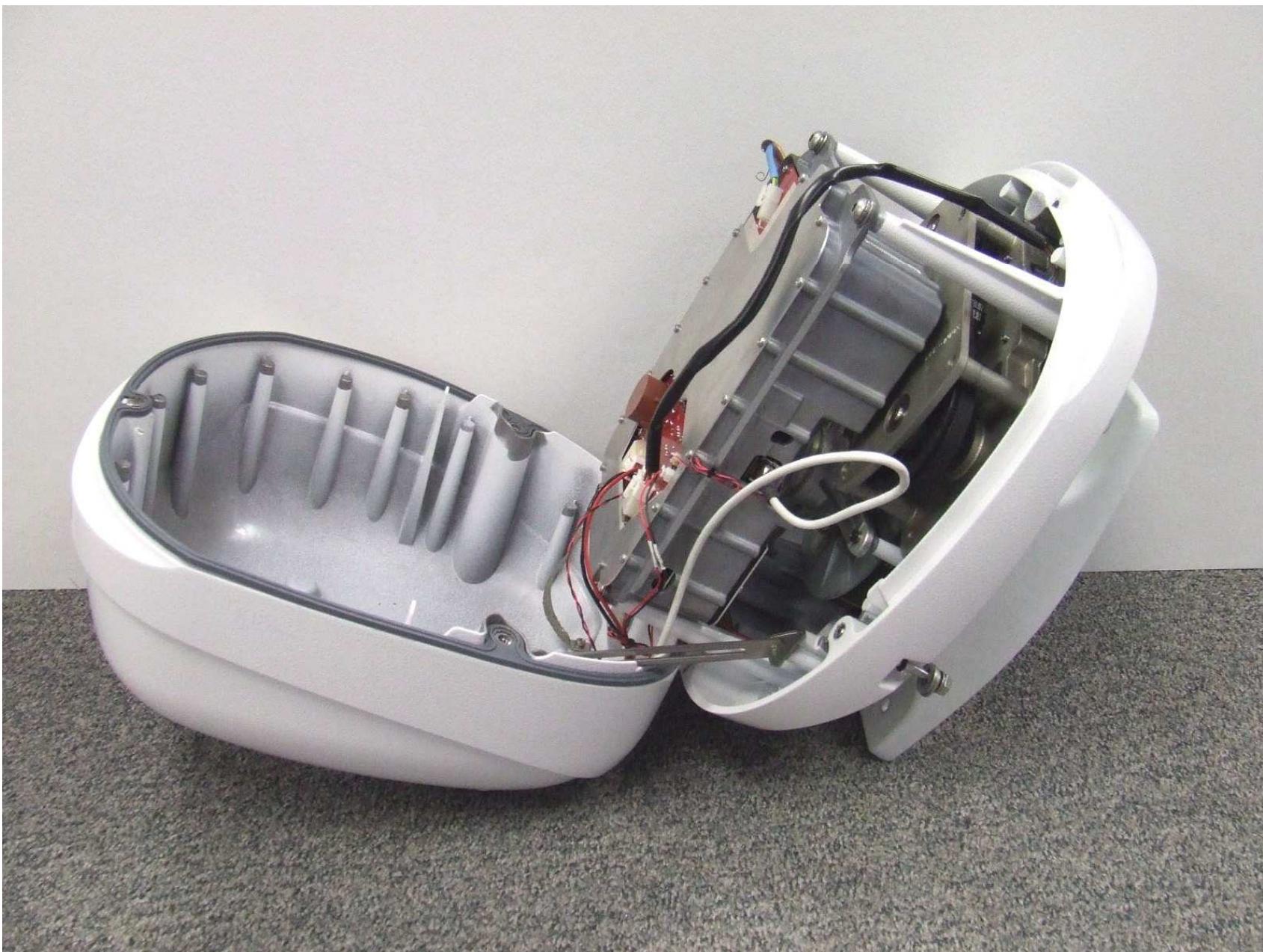
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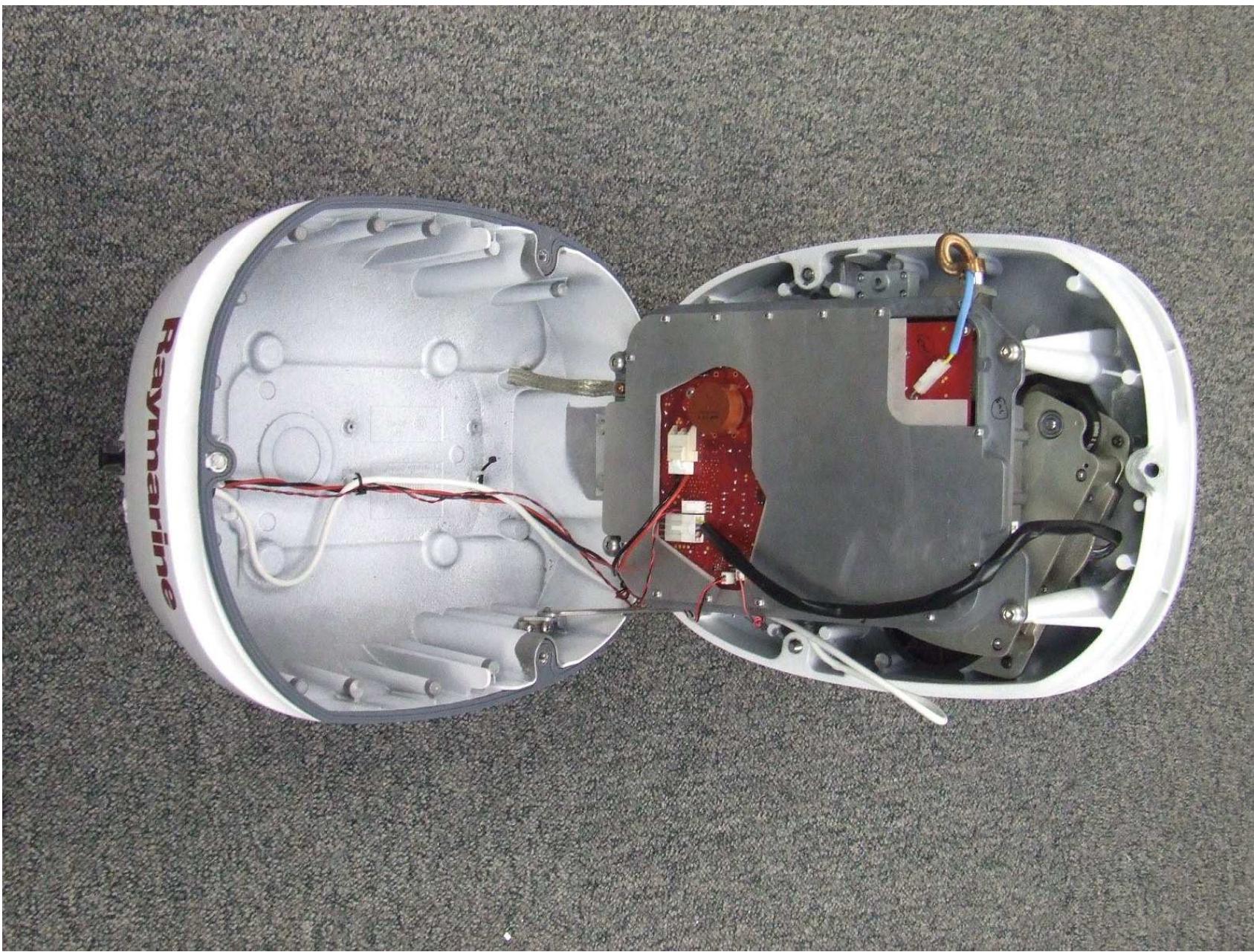
NGS 4kW Digital Open Array Radar Scanner - left-hand view - opened to service position

Interior view 1



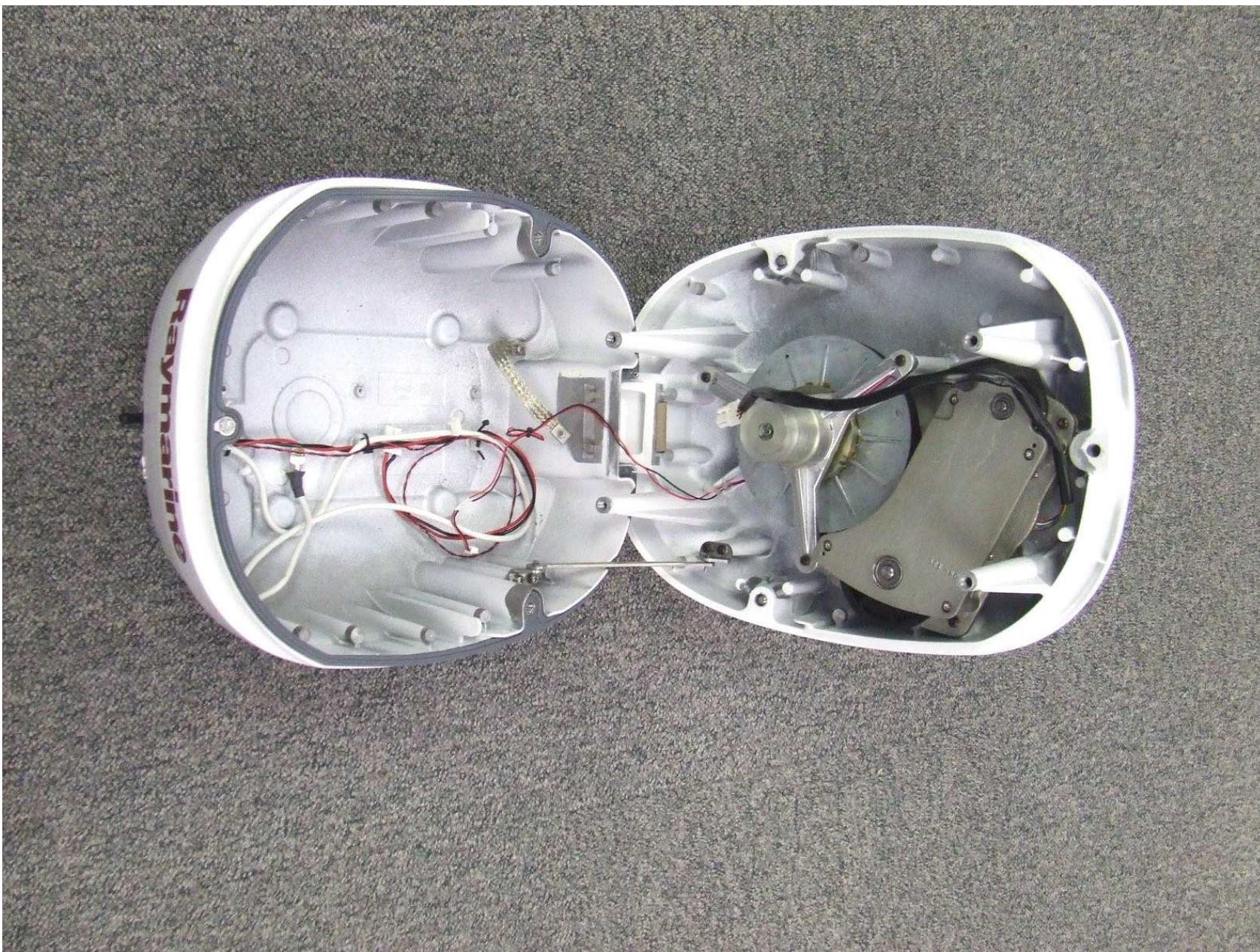
NGS 4kW Digital Open Array Radar Scanner - right-hand view - opened to service position

Interior view 2



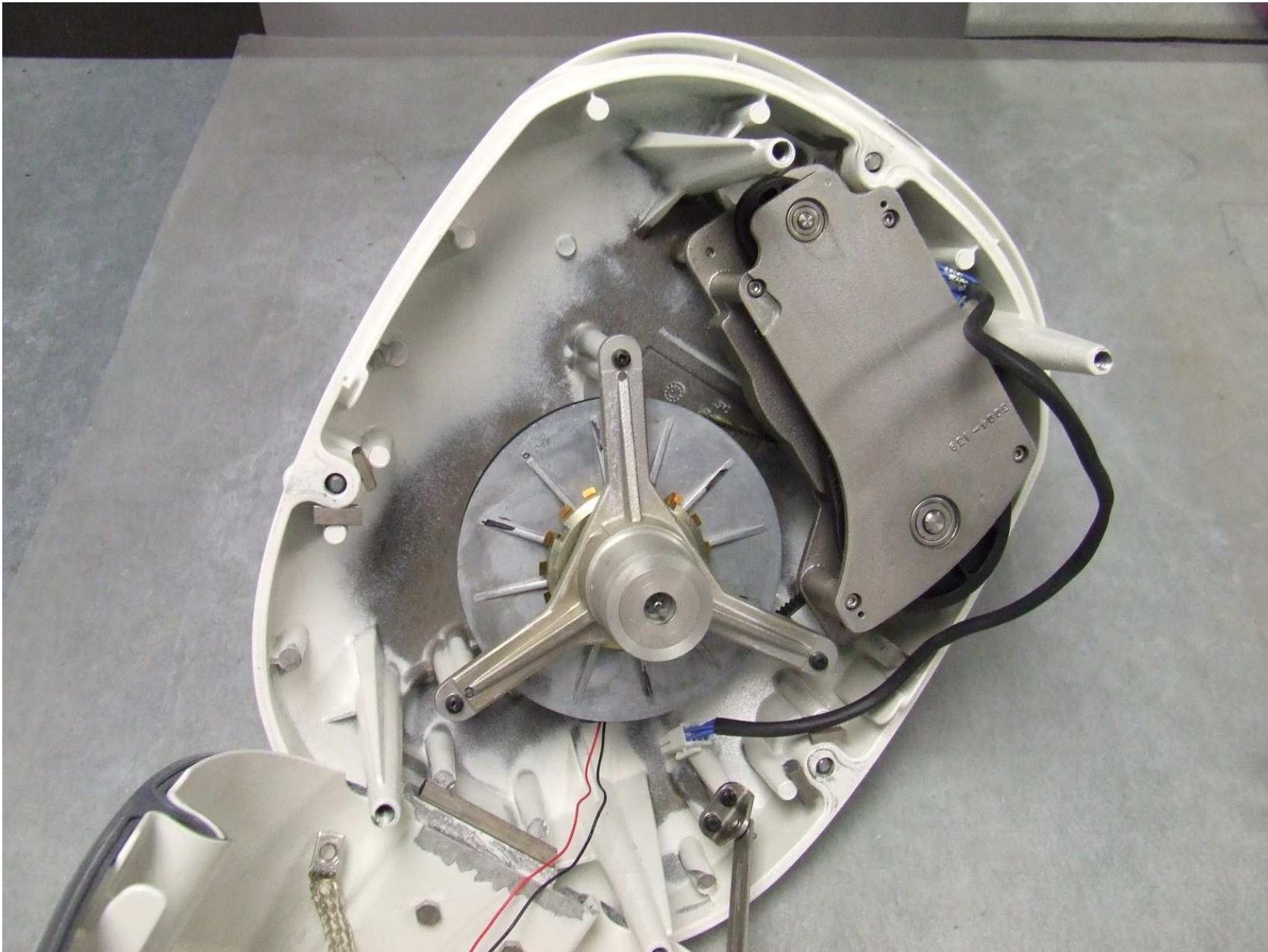
NGS 4kW Digital Open Array Radar Scanner - rear view - opened to service position

Interior view 3



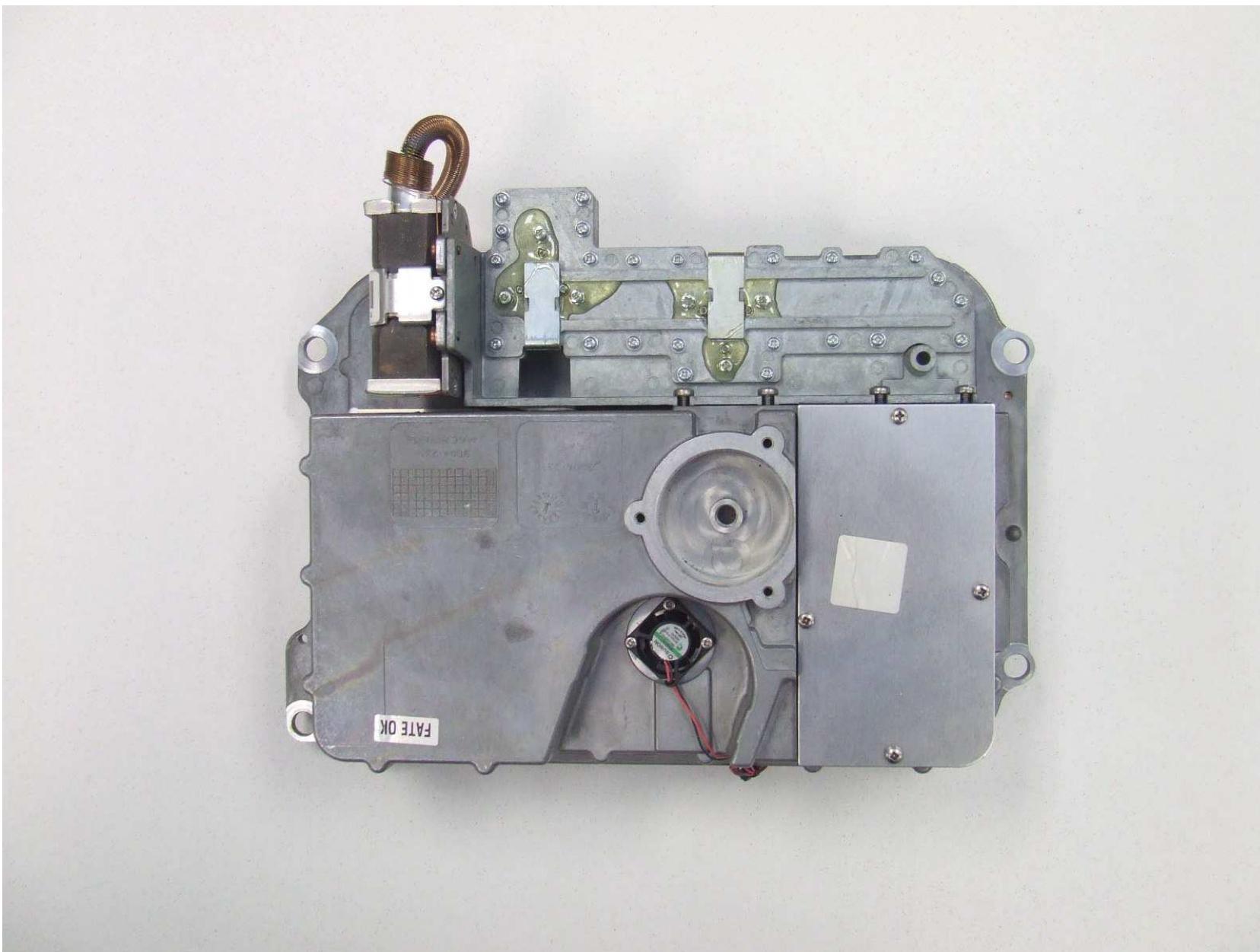
NGS 4kW Digital Open Array Radar Scanner - interior view with radar core removed.

Interior view 4

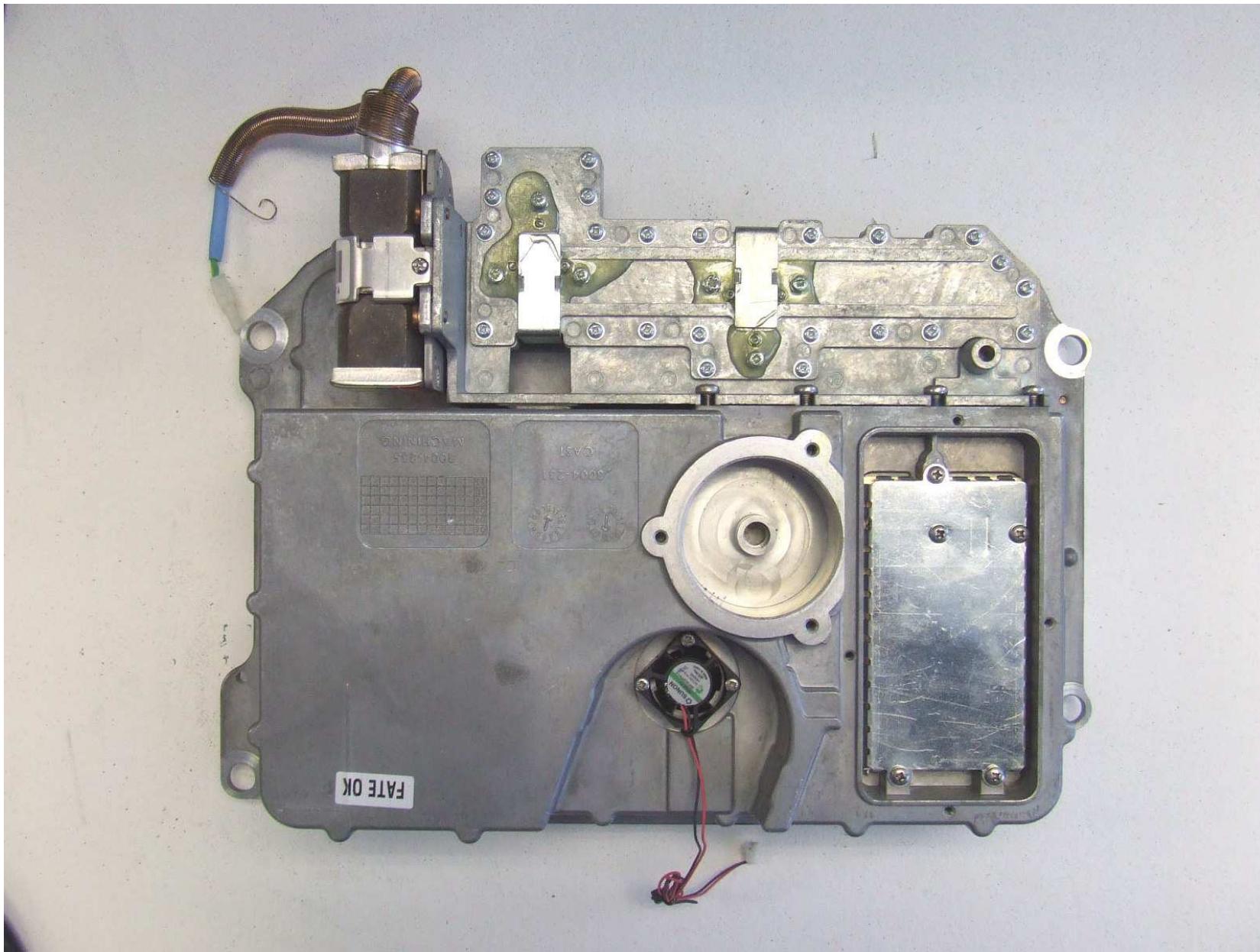


NGS 4kW Digital Open Array Radar Scanner - view of motor/gearbox assembly and rotating joint.

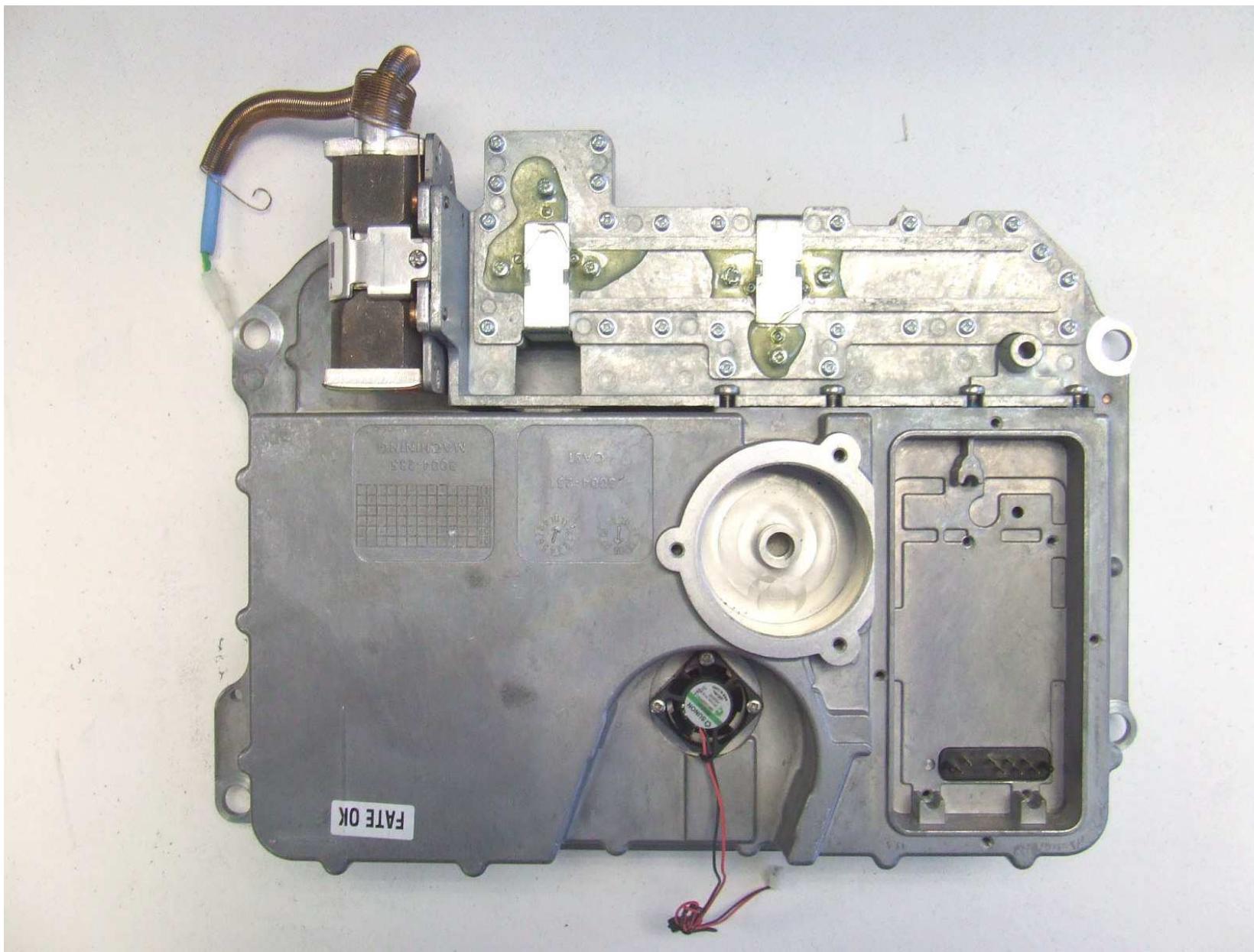
Interior view 5



NGS 4kW Digital Open Array Radar Scanner - core module top view showing magnetron, circulator, cooling fan and fixed/rotary joint coupling. Interior view 6

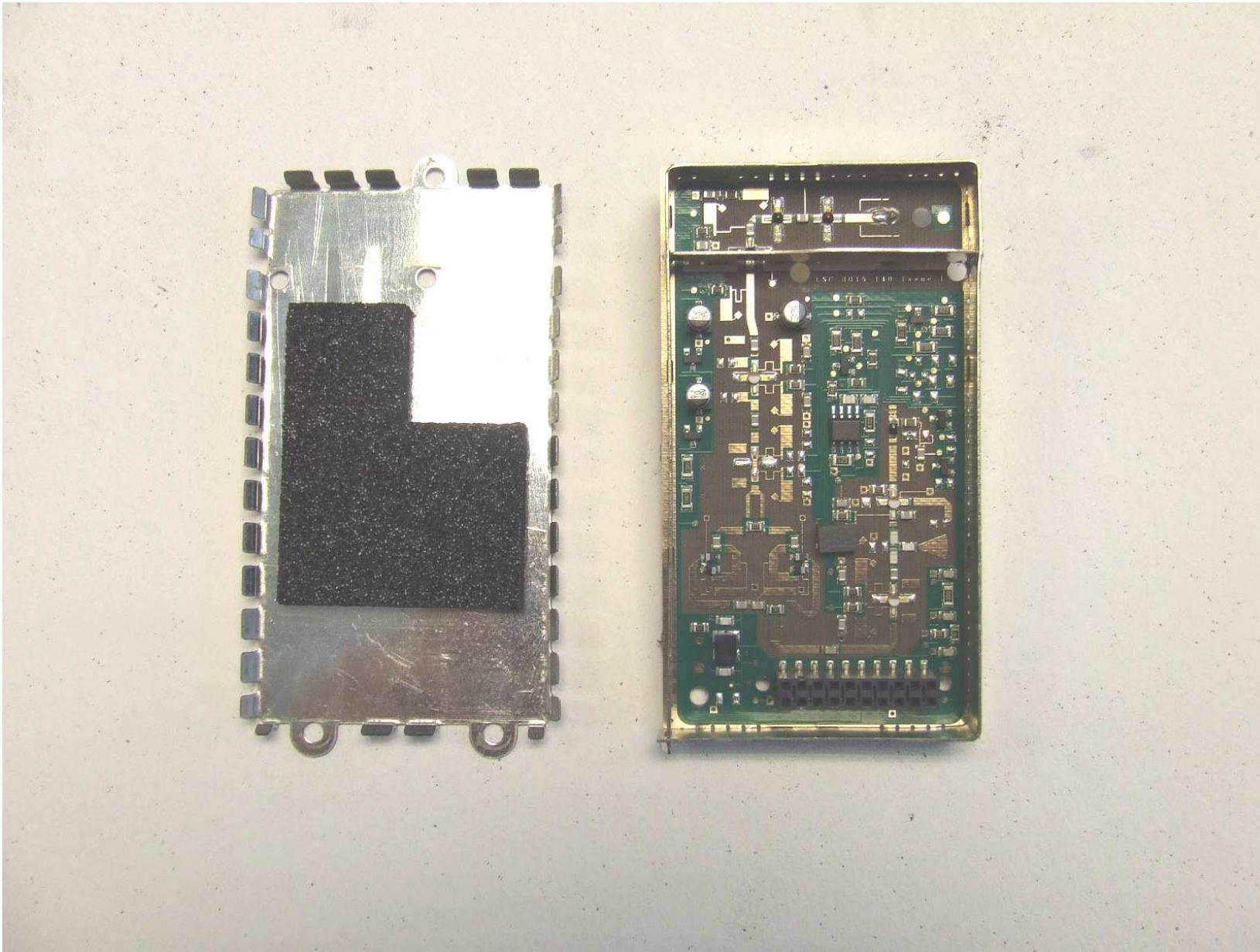


NGS 4kW Digital Open Array Radar Scanner - core module top view with cover removed to show LNC assembly.
Interior view 7



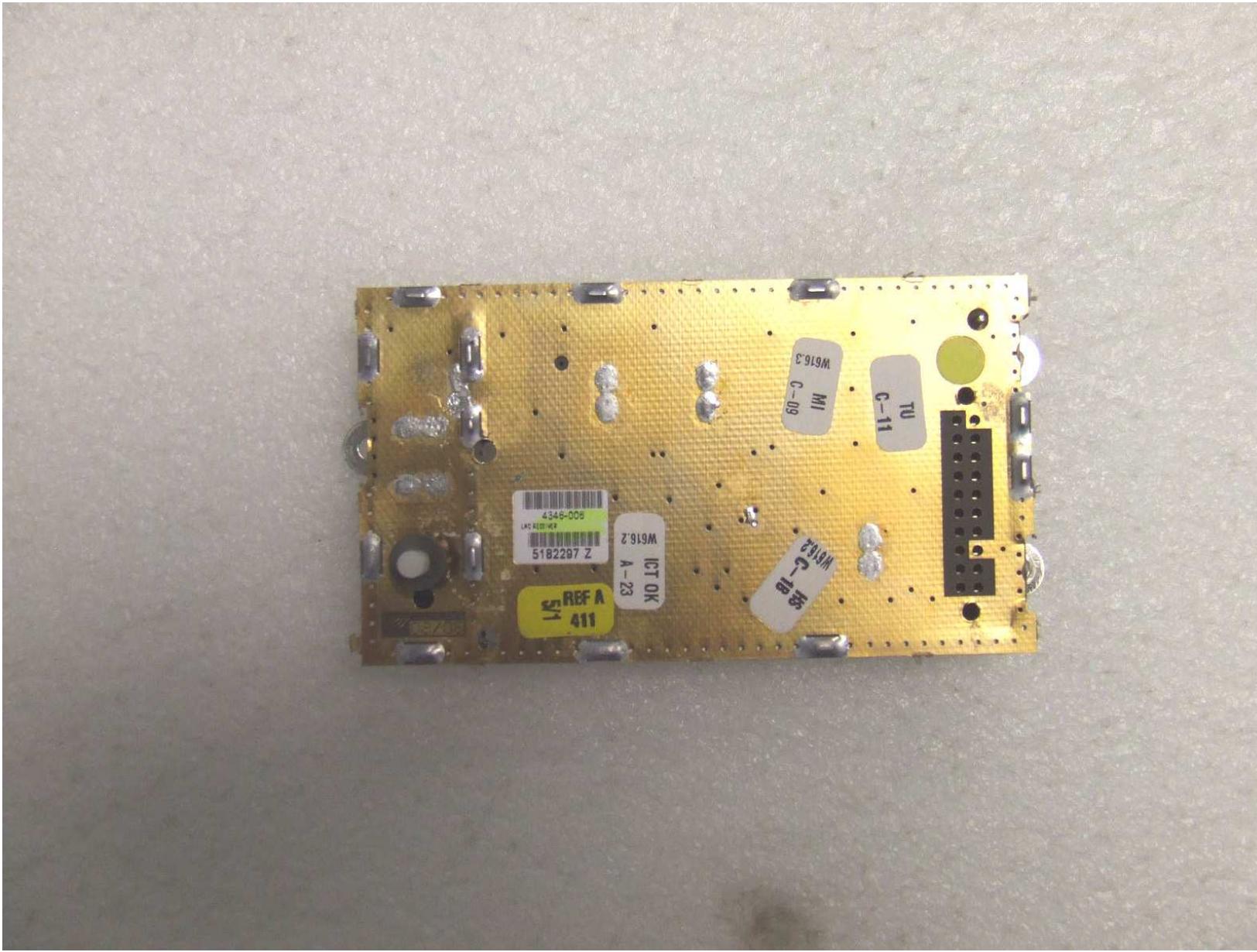
NGS 4kW Digital Open Array Radar Scanner - core module top view with LNC assembly removed.

Interior view 8



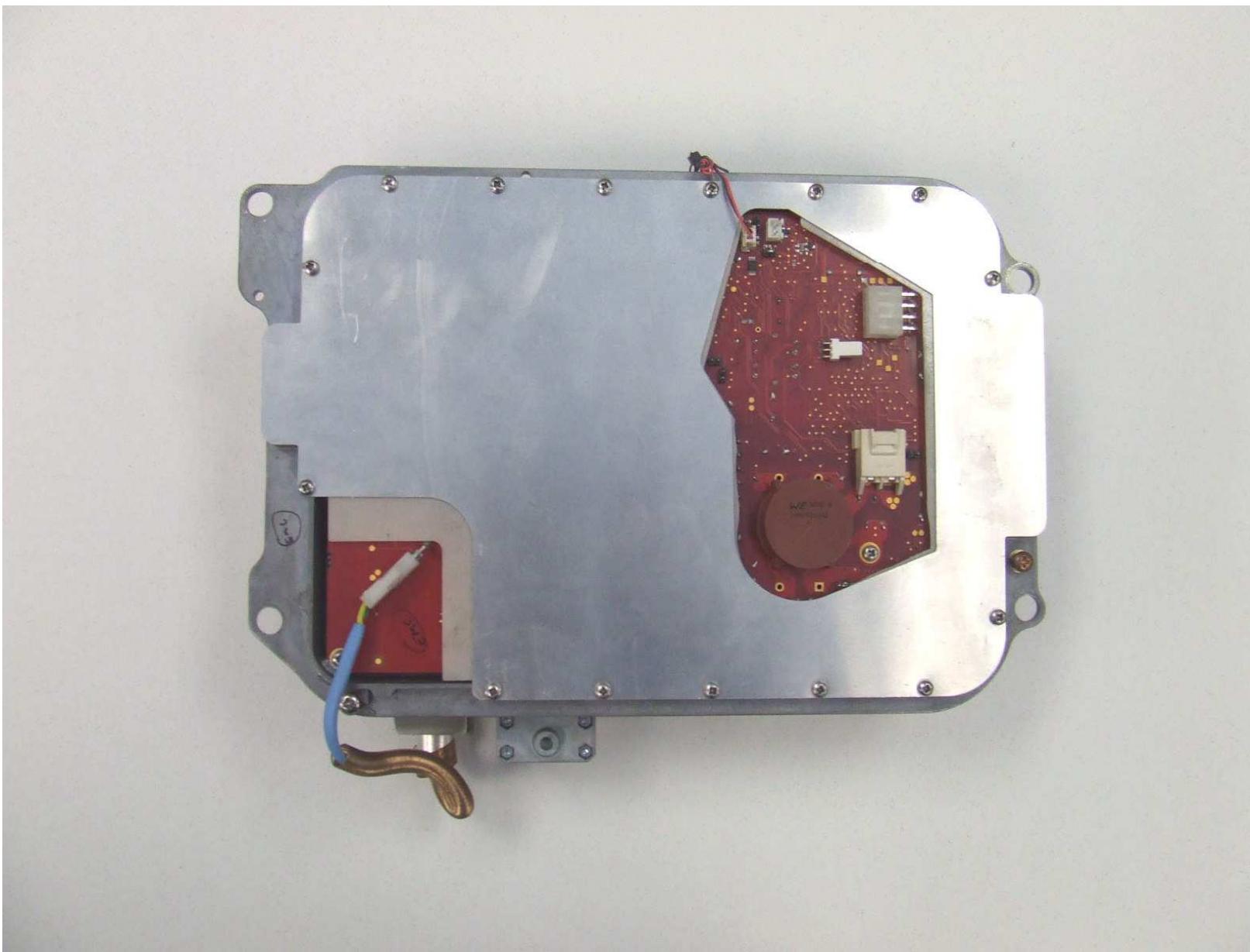
NGS 4kW Digital Open Array Radar Scanner - LNC assembly with screening can removed.

Interior view 9

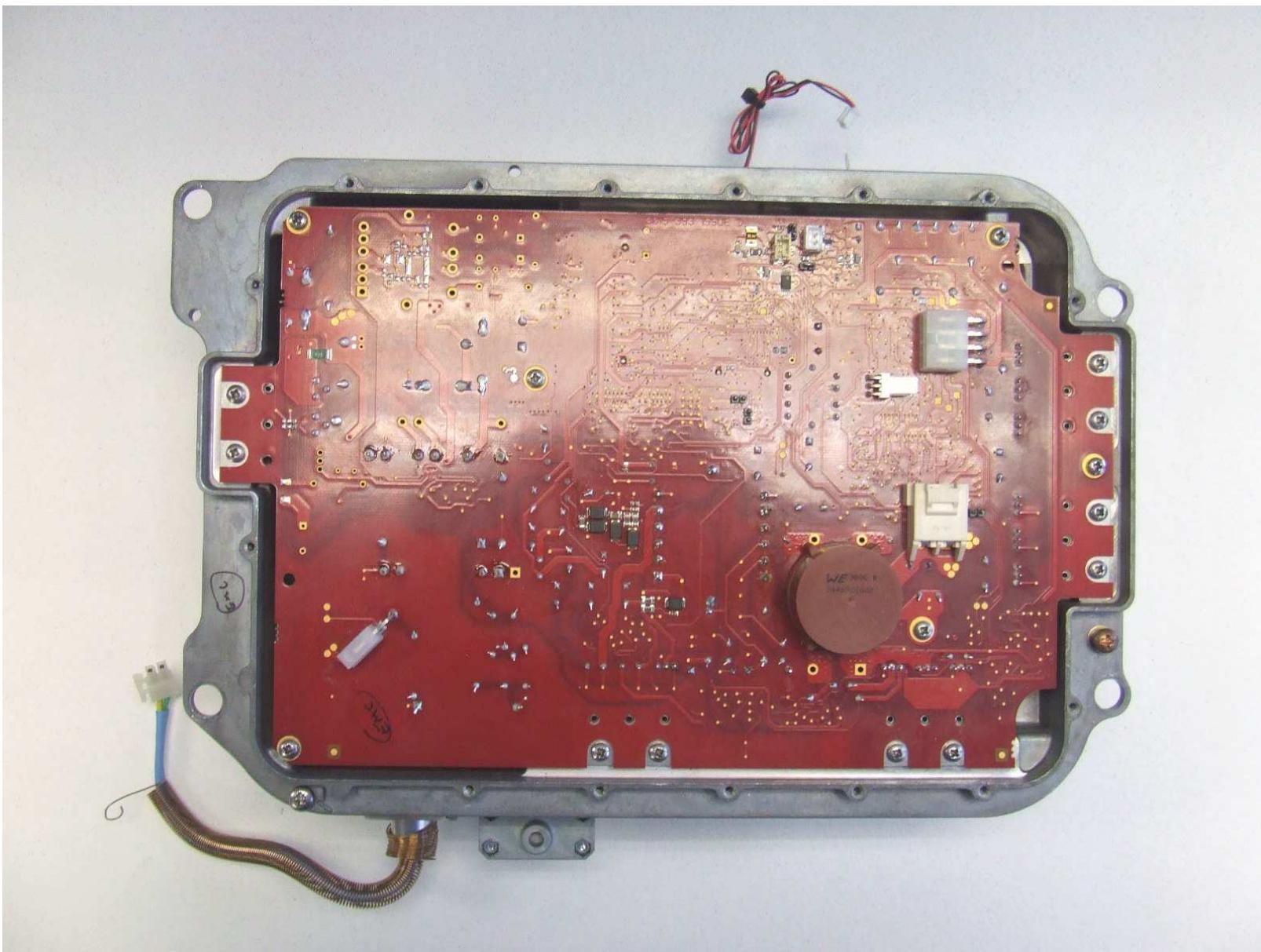


NGS 4kW Digital Open Array Radar Scanner - LNC assembly underside.

Interior view 10

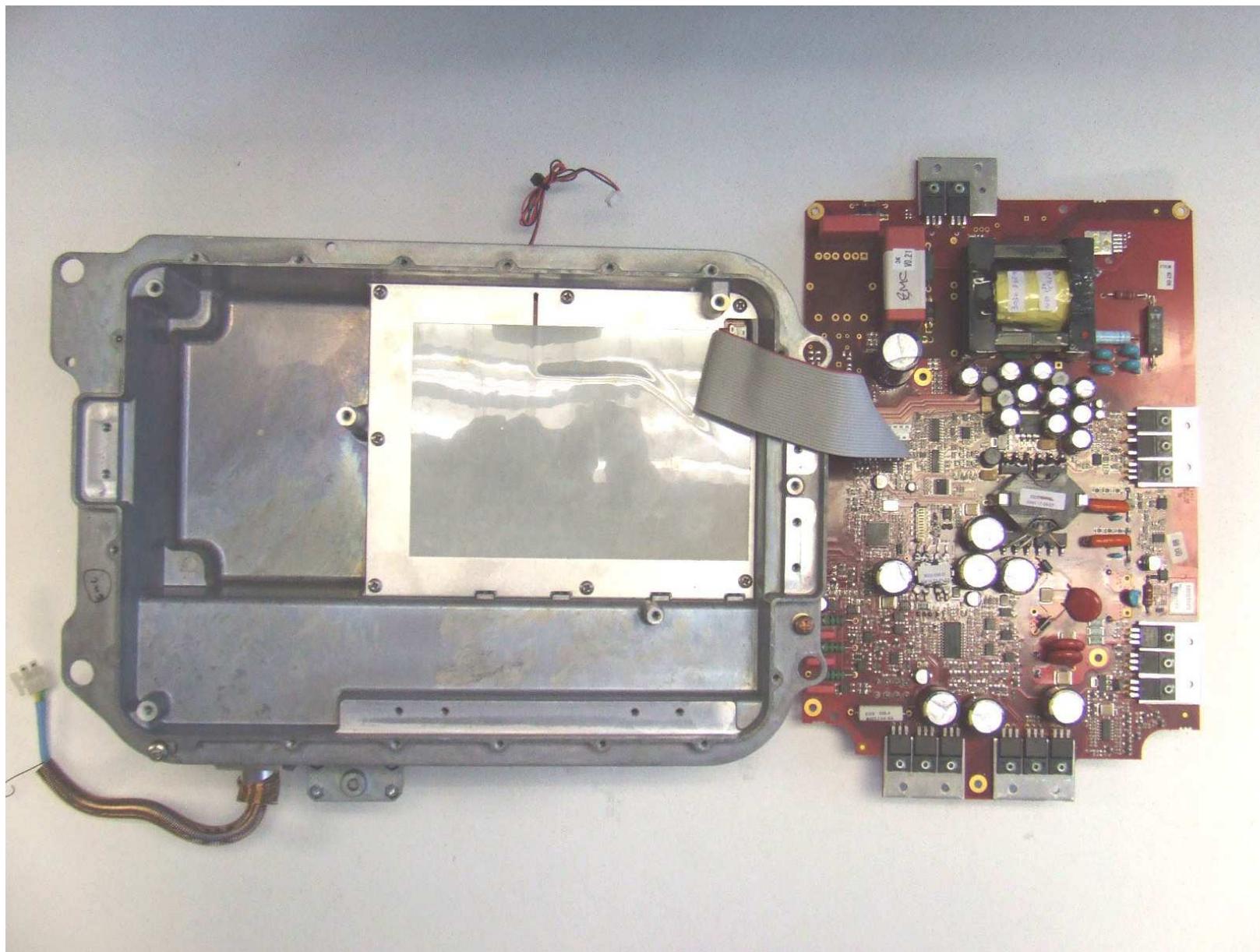


NGS 4kW Digital Open Array Radar Scanner - core module bottom view with magnetron and cooling fan connected.
Interior view 11



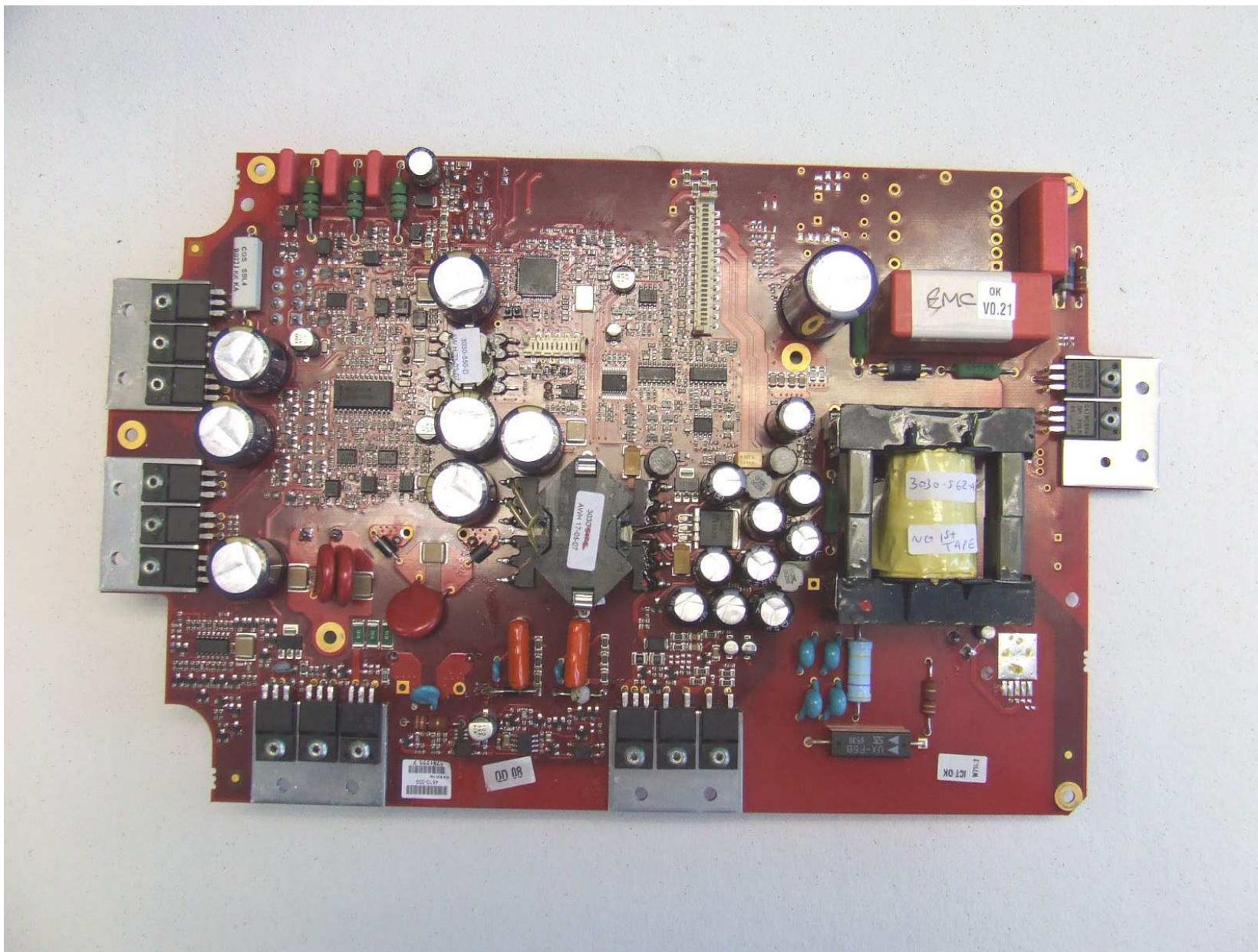
NGS 4kW Digital Open Array Radar Scanner - core module bottom view with cover removed to show underside of modulator/psu pcb - magnetron and cooling fan disconnected.

Interior view 12



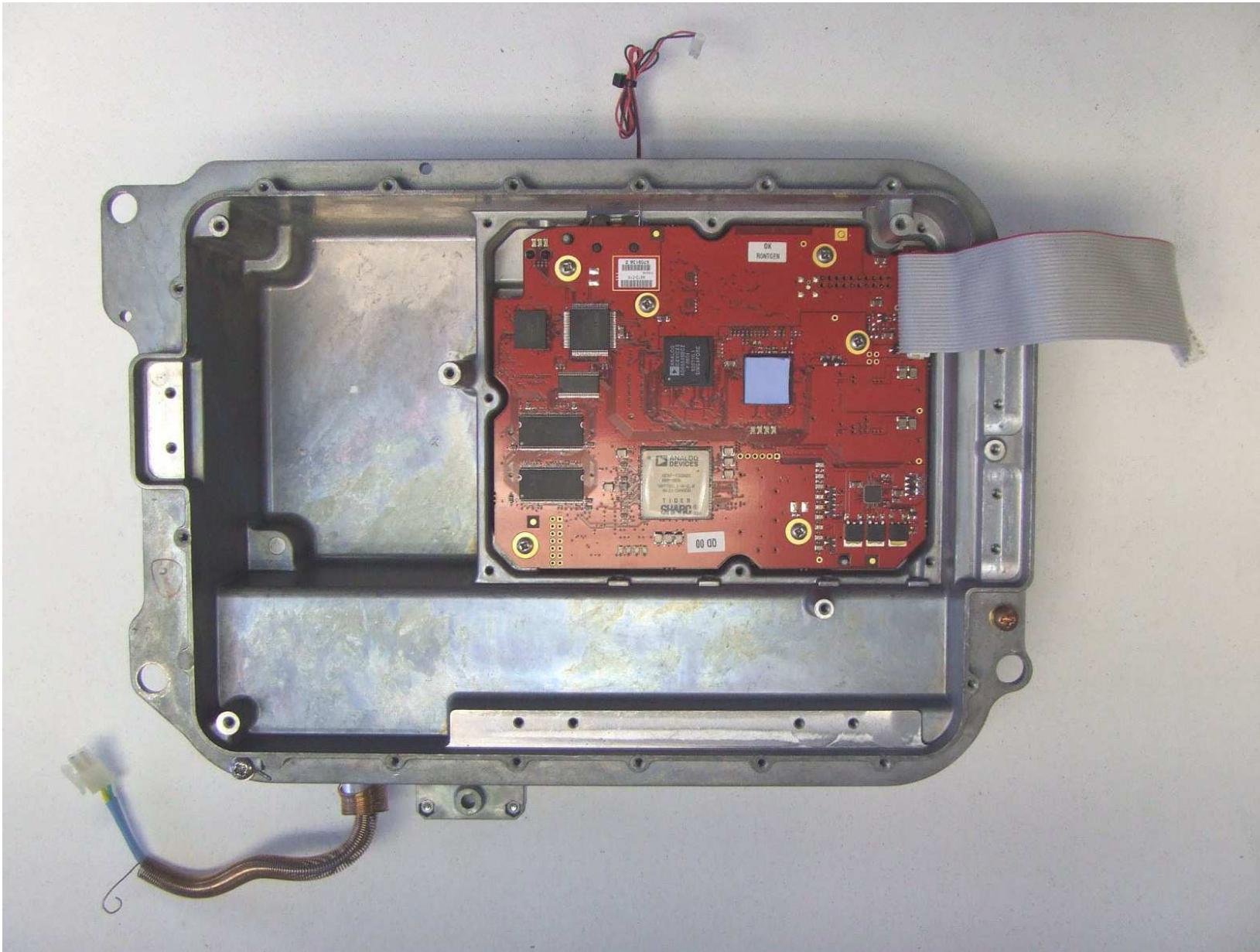
NGS 4kW Digital Open Array Radar Scanner - core module bottom view with modulator/psu PCB removed to show IF assembly screening cover.

Interior view 13



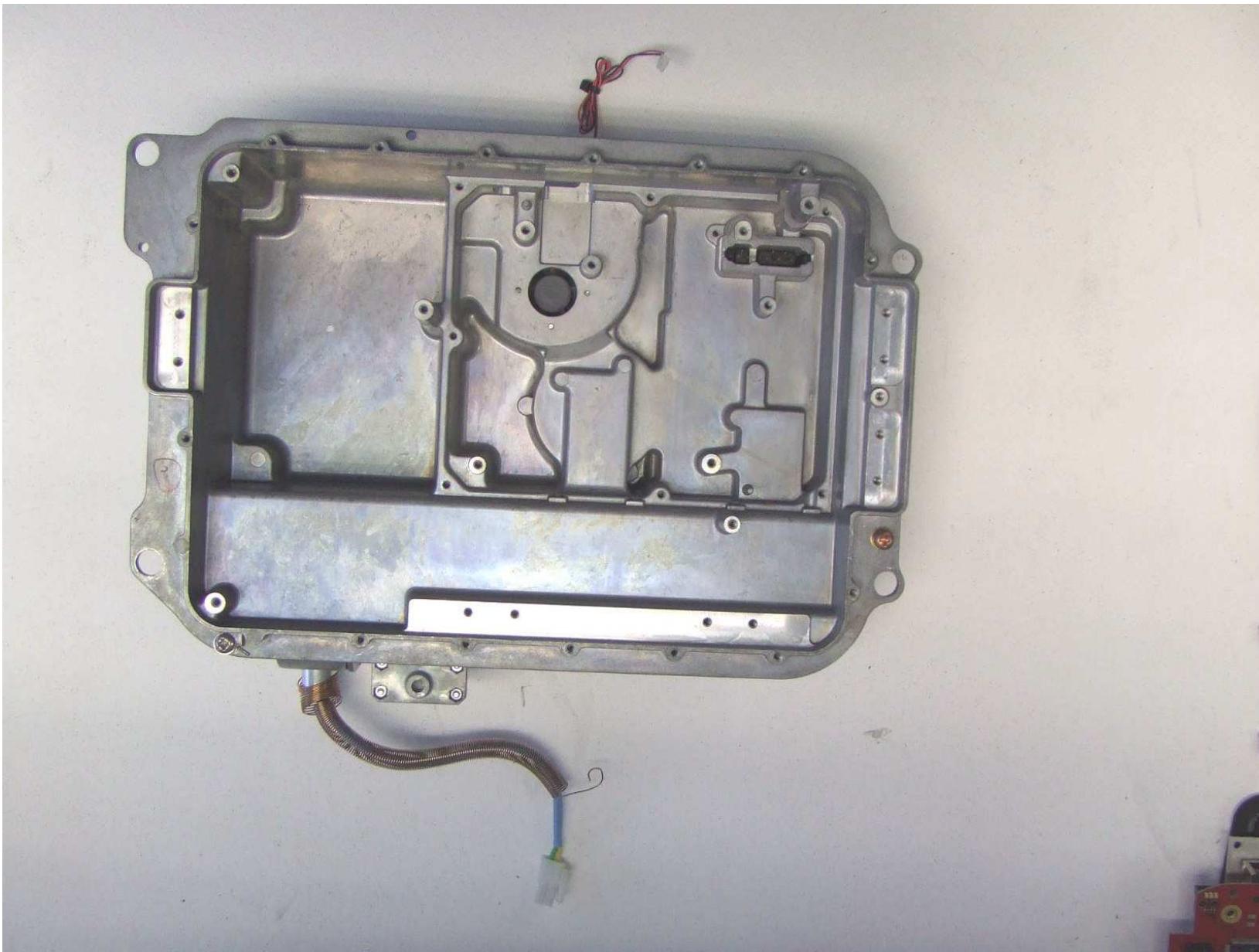
NGS 4kW Digital Open Array Radar Scanner - modulator/psu pcb top view.

Interior view 14



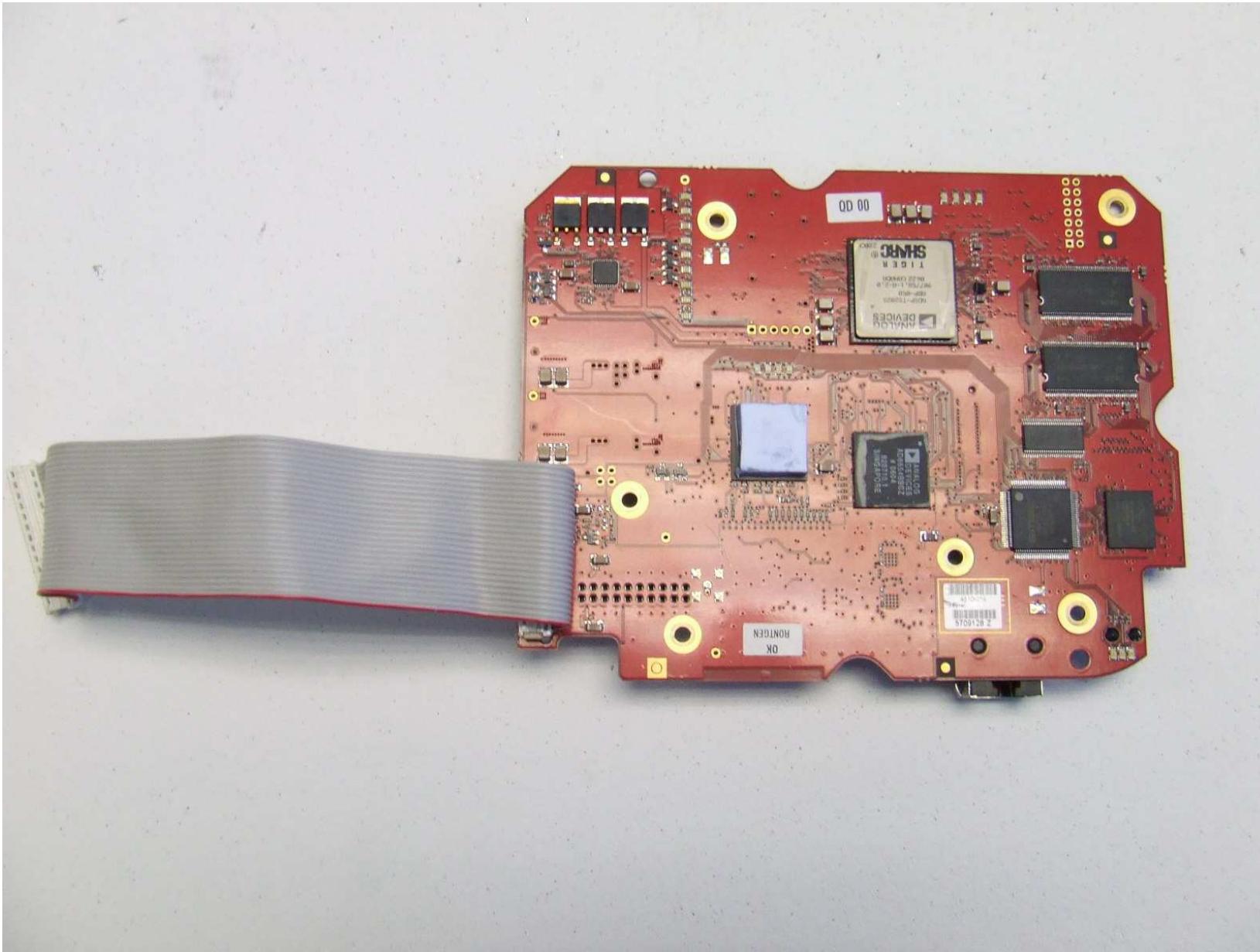
NGS 4kW Digital Open Array Radar Scanner - core module bottom view with modulator/psu PCB and IF assembly cover removed.

Interior view 15



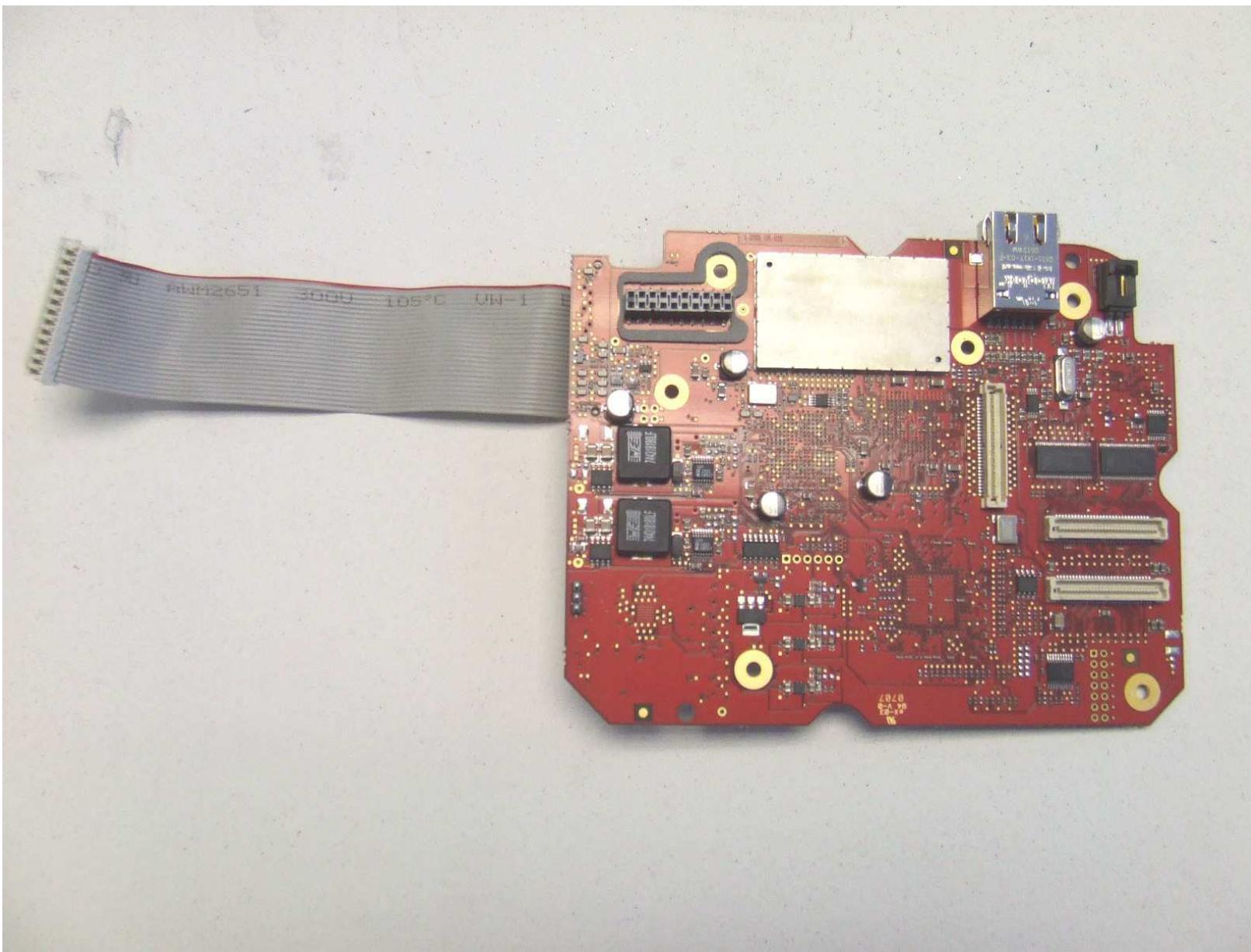
NGS 4kW Digital Open Array Radar Scanner - core module bottom view with modulator/psu pcb and IF assembly removed.

Interior view 16



NGS 4kW Digital Open Array Radar Scanner - IF pcb assembly, top view

Interior view 17



NGS 4kW Digital Open Array Radar Scanner - IF pcb assembly, bottom view

Interior view 18