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Internal Photos for the Cyclone Pedestal and Antennas

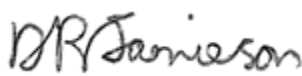
Model Number	E70620, E70628, E70629 & E70630		
Product Description	Cyclone Radar		
Project Number	0953		
Document Version	1		
Document Author David Jamieson EMC Engineer		Date	7 th April 2021

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1 Internal Photos

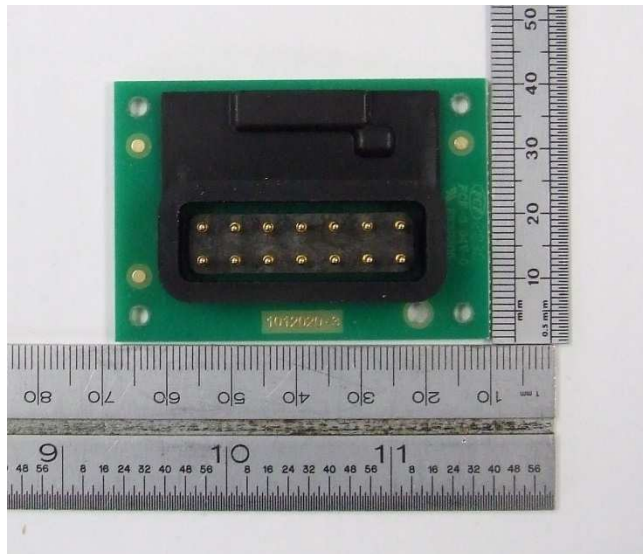


Figure 1 – Lower Interconnect PCB (top)

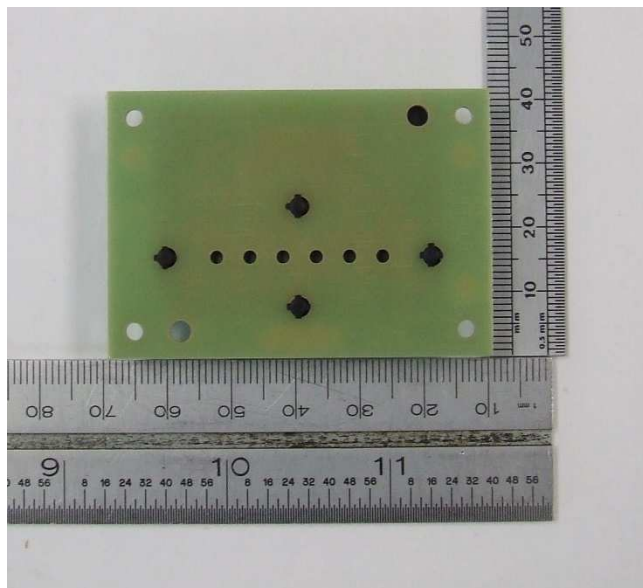


Figure 2 – Lower interconnect PCB (bottom)

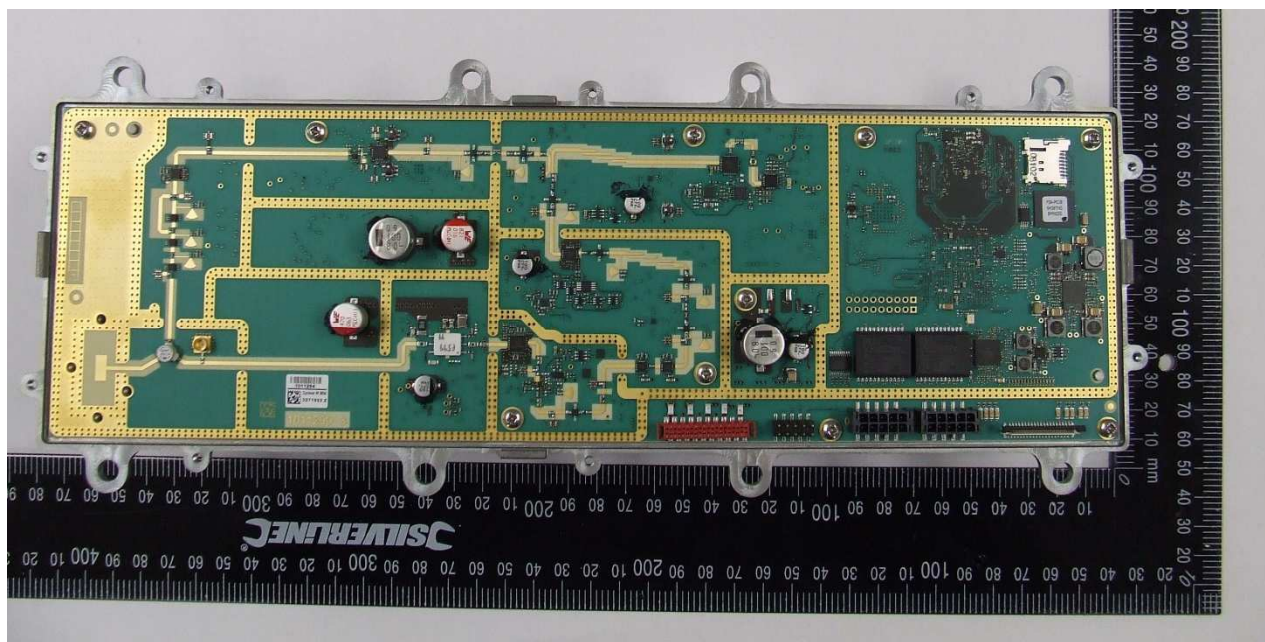


Figure 3 – Cyclone Main (RF) PCB (top)

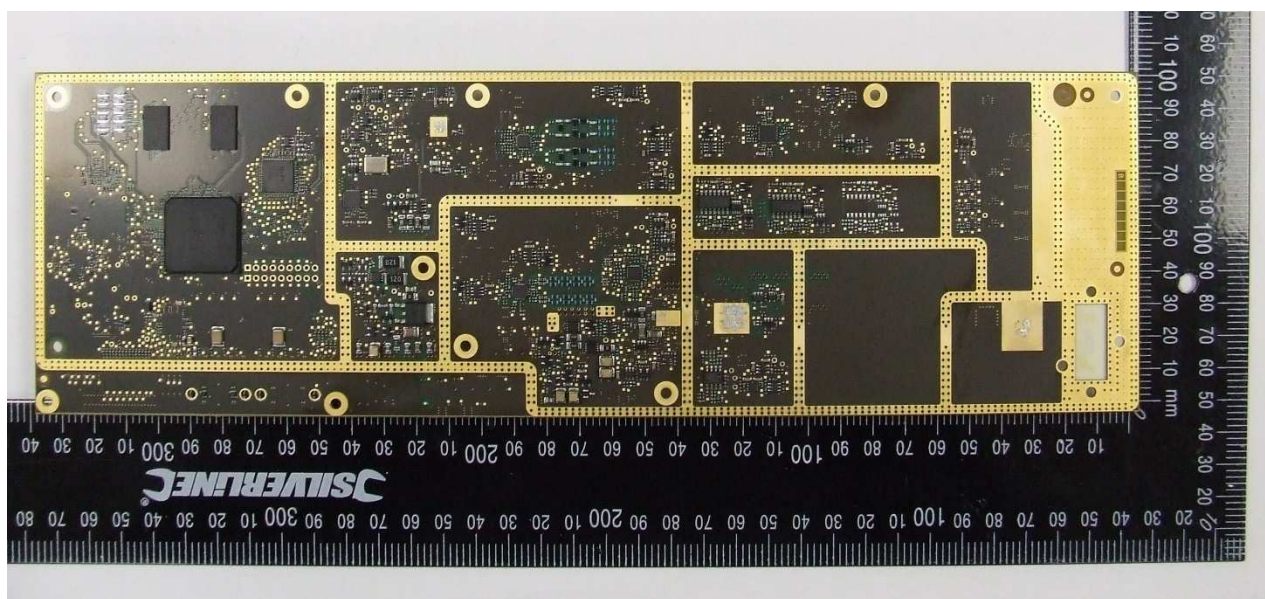


Figure 4 – Cyclone Main (RF) PCB (bottom)

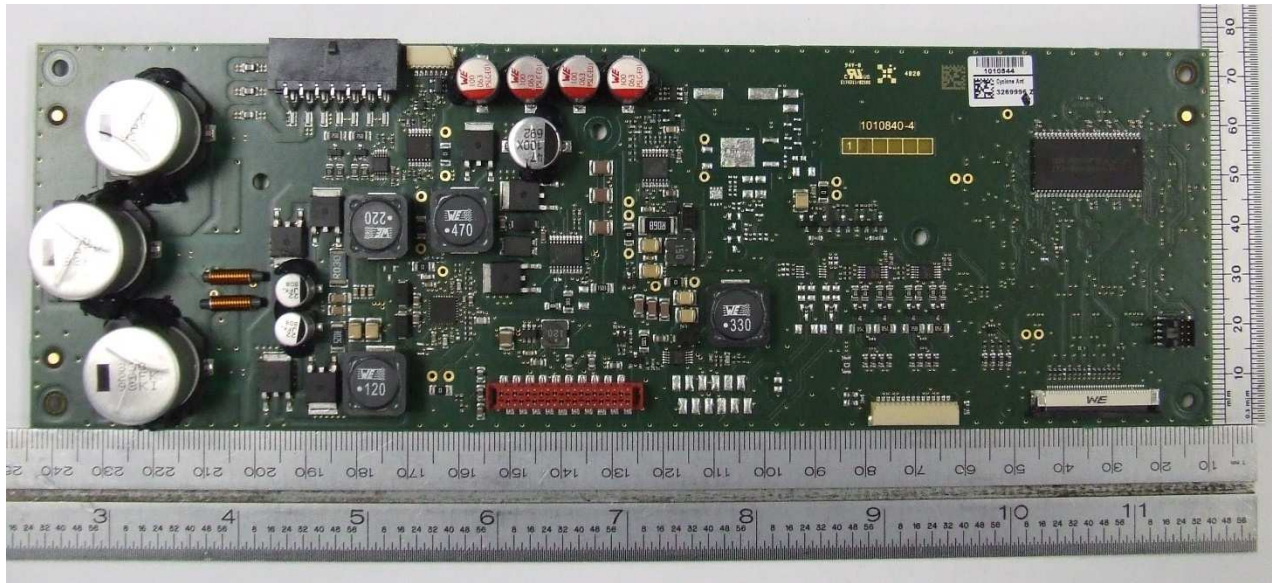


Figure 5 – Antenna PSU PCB (top)

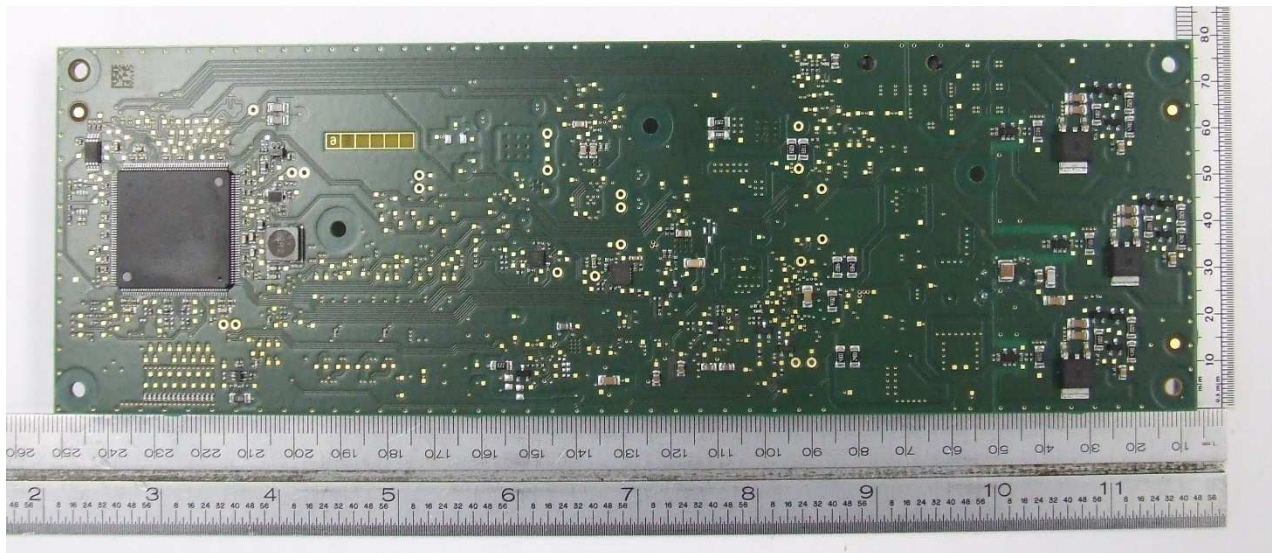


Figure 6 – Antenna PSU PCB (bottom)

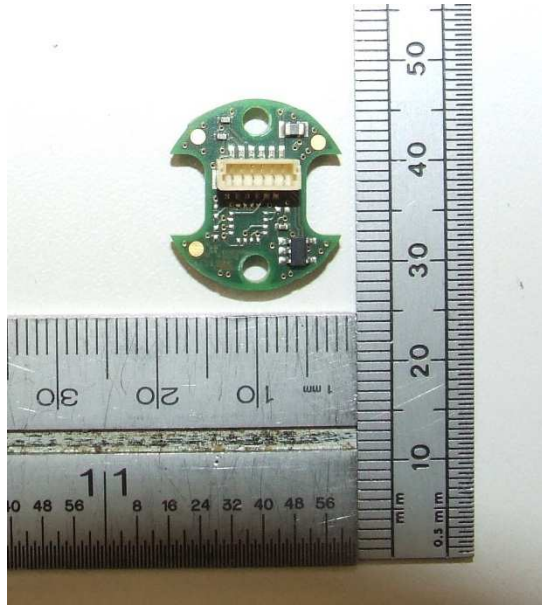


Figure 7 – Rotary Encoder PCB (top)

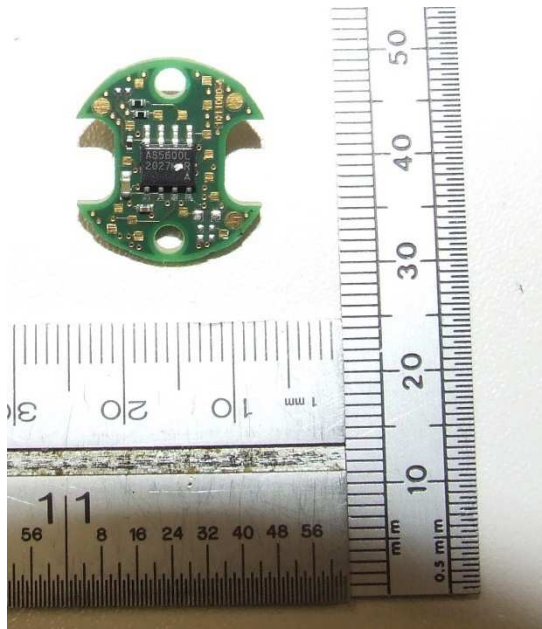


Figure 8 – Rotary Encoder PCB (bottom)

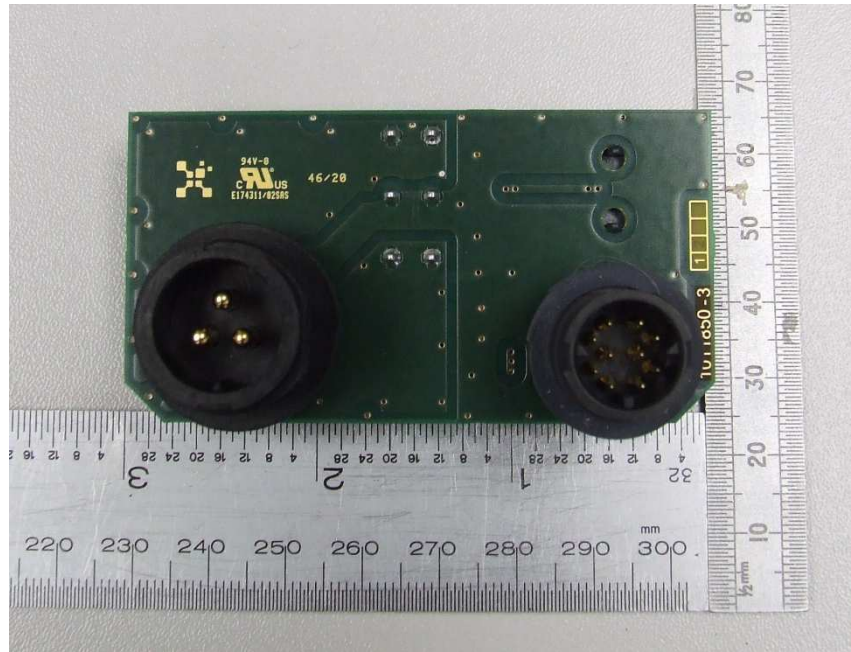


Figure 9 – Bulkhead Connector PCB (top)

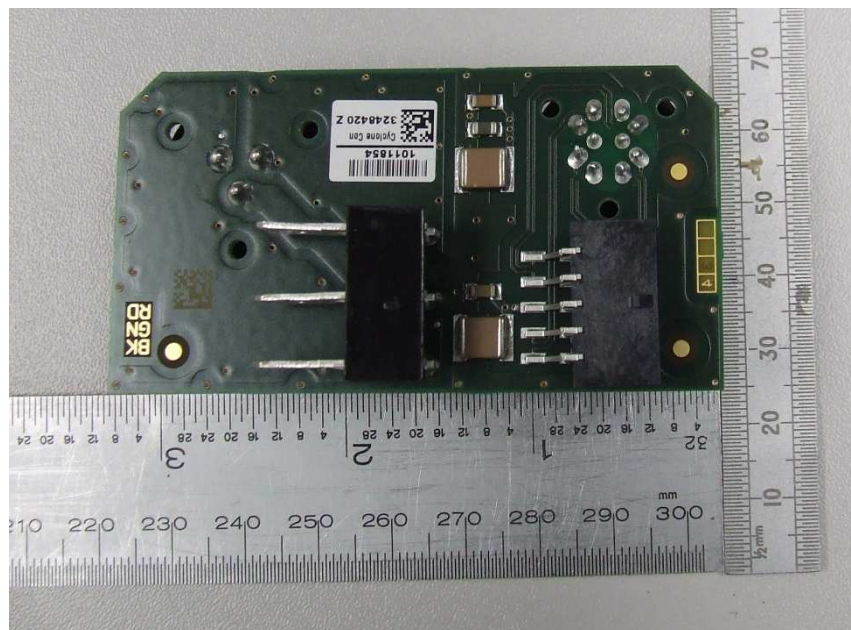


Figure 10 – Bulkhead Connector PCB (bottom)

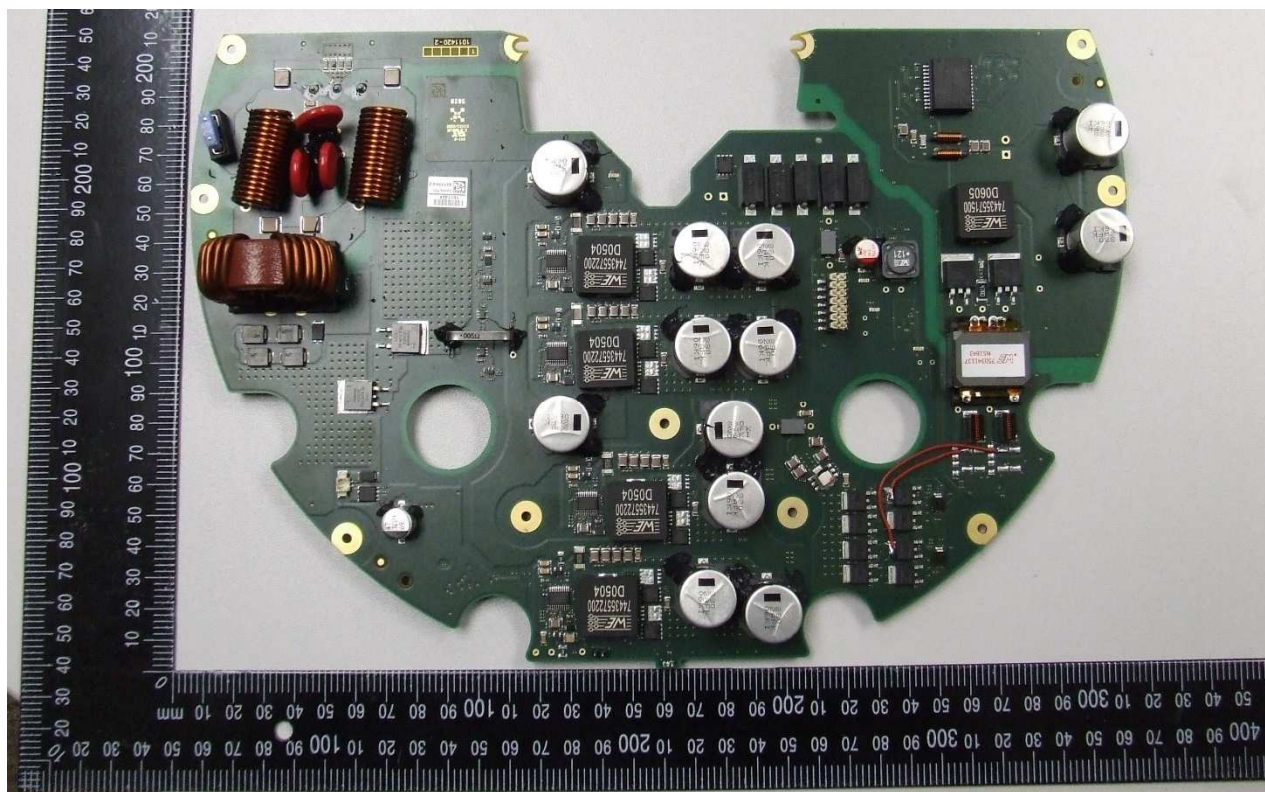


Figure 11 – Pedestal PSU PCB (top)

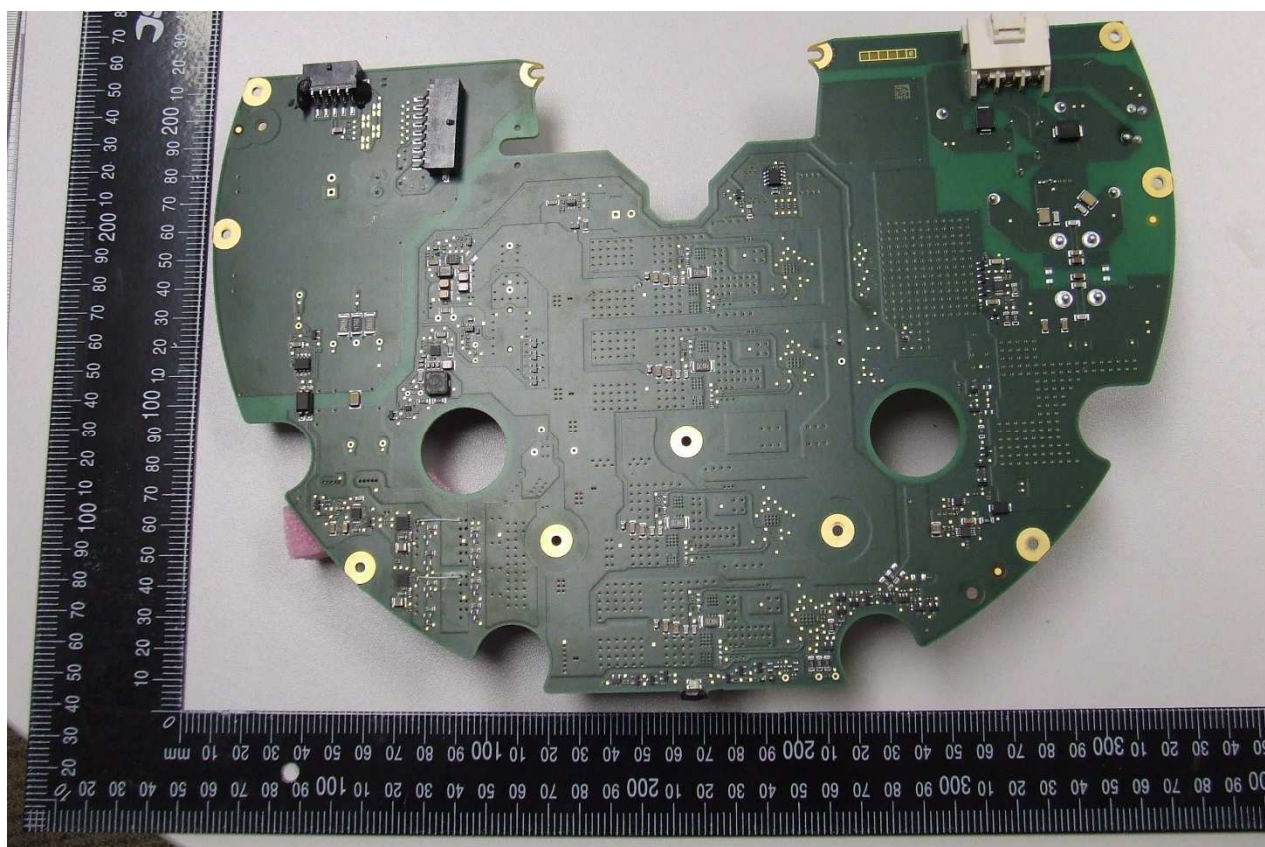


Figure 12 – Pedestal PSU PCB (bottom)

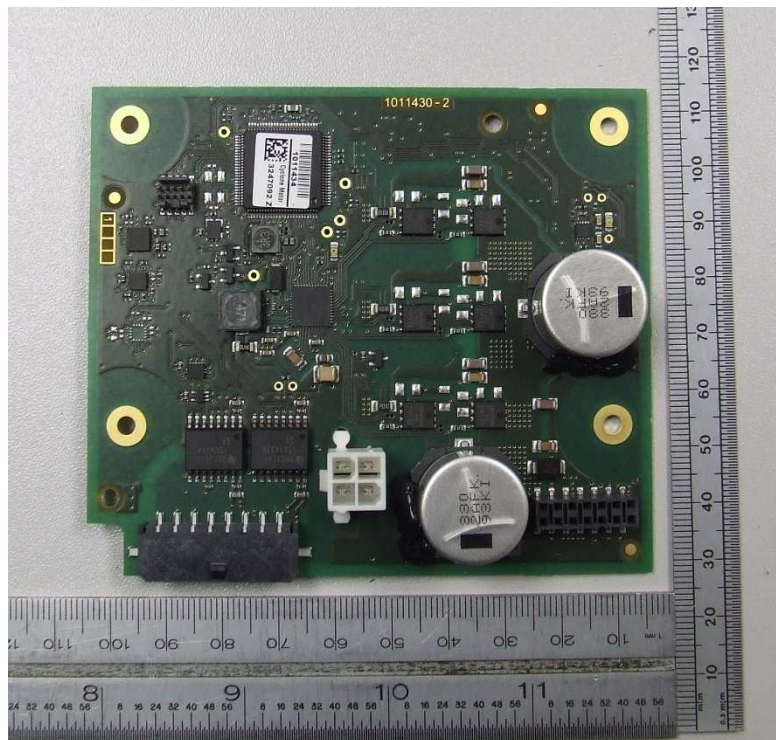


Figure 13 – Motor Control PCB (top)

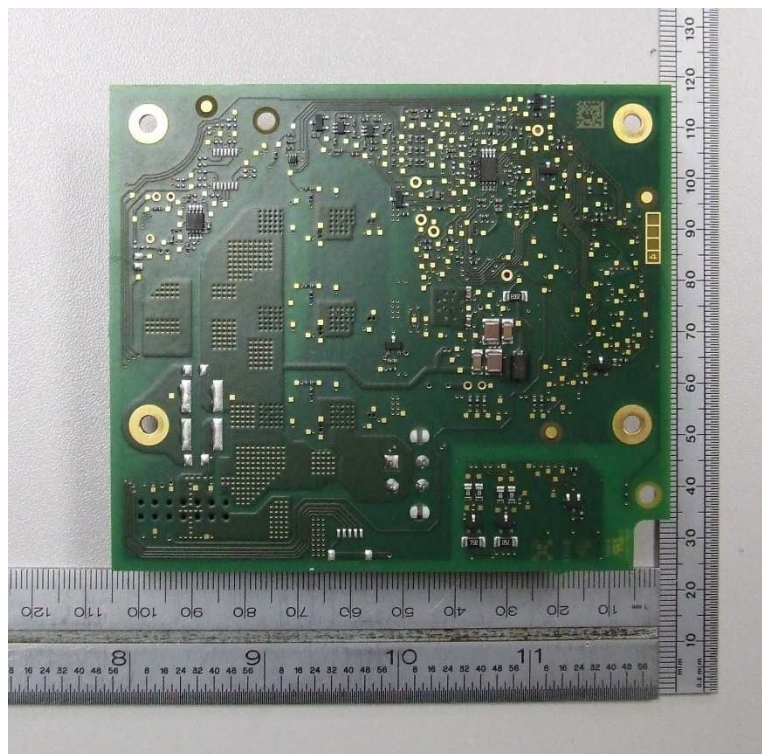


Figure 14 – Motor Control PCB (bottom)

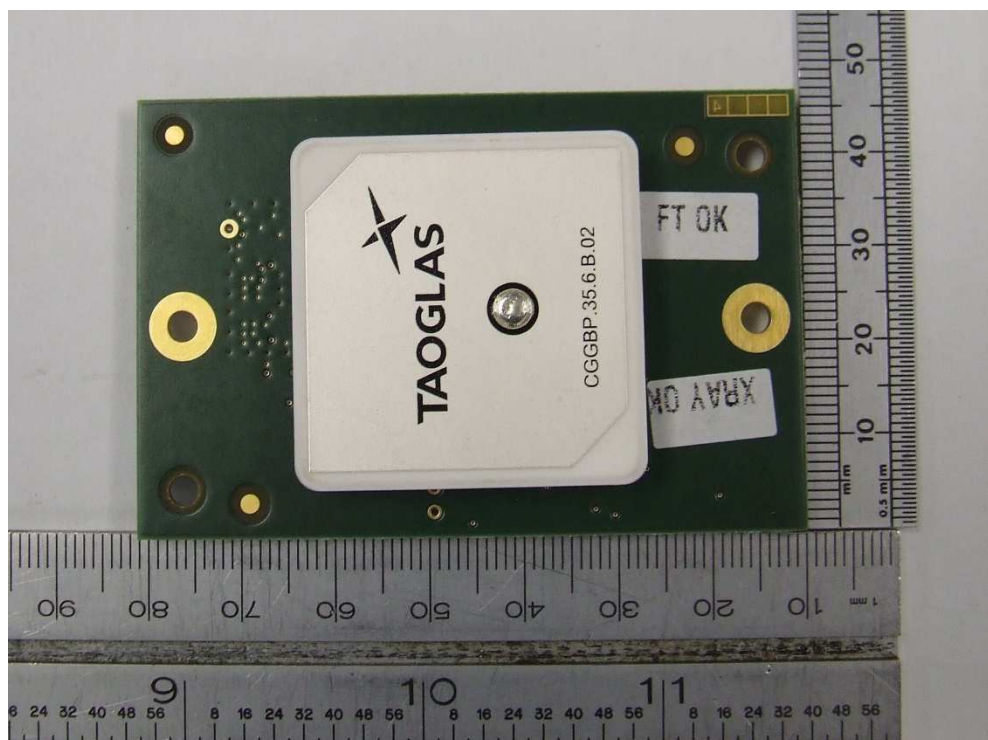


Figure 15 – GNSS PCB (top)

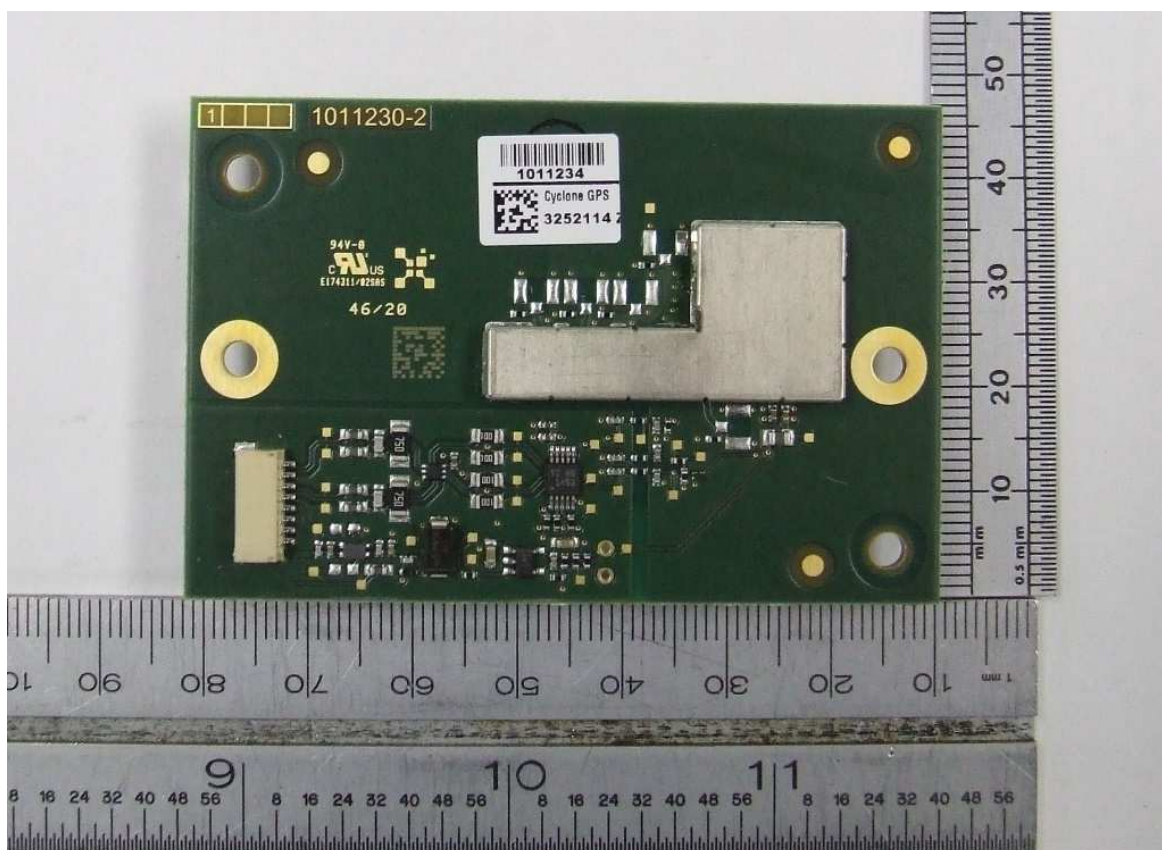


Figure 16 – GNSS PCB (bottom)

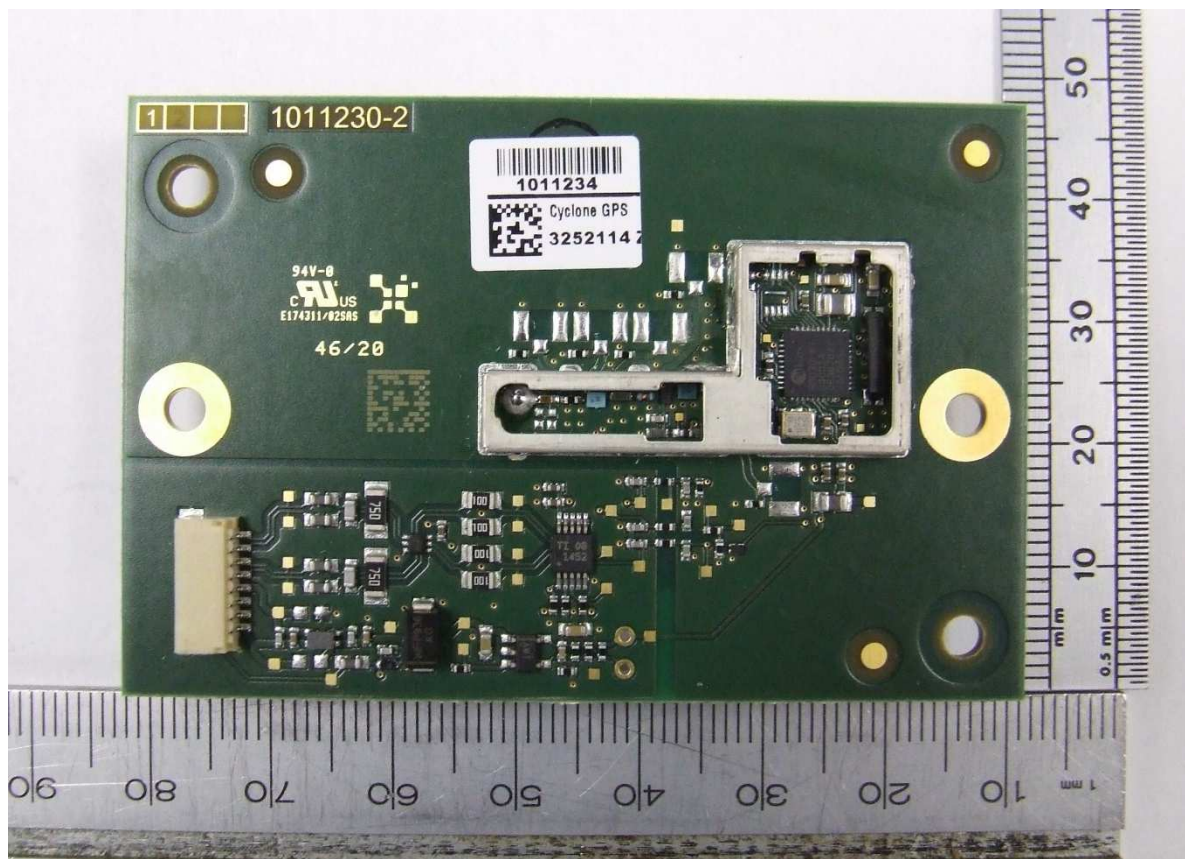


Figure 17 – GNSS PCB (bottom, can be removed)

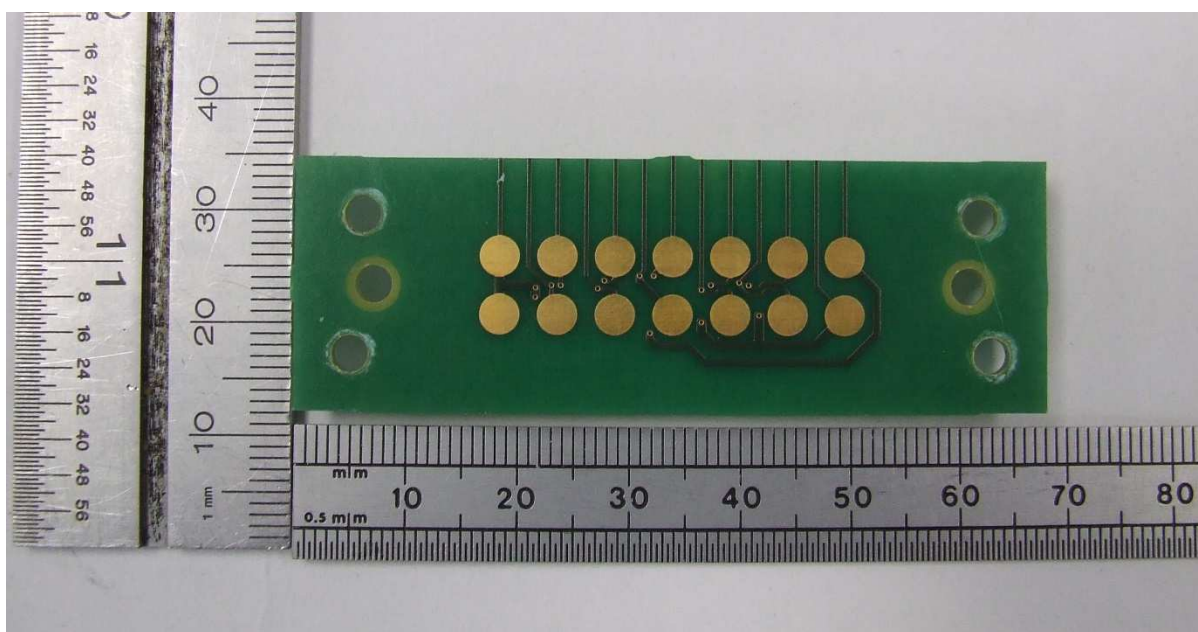


Figure 18 – 3/4/6ft Array Upper Interconnect PCB

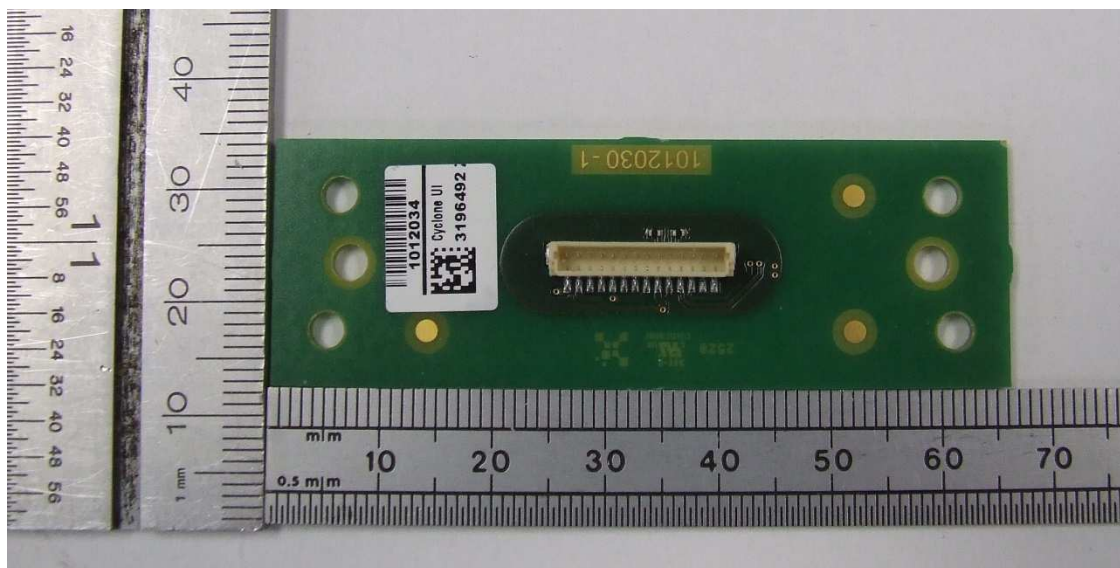


Figure 19 – 3ft Array Upper Interconnect PCB



Figure 20 – 4ft Array Upper Interconnect PCB

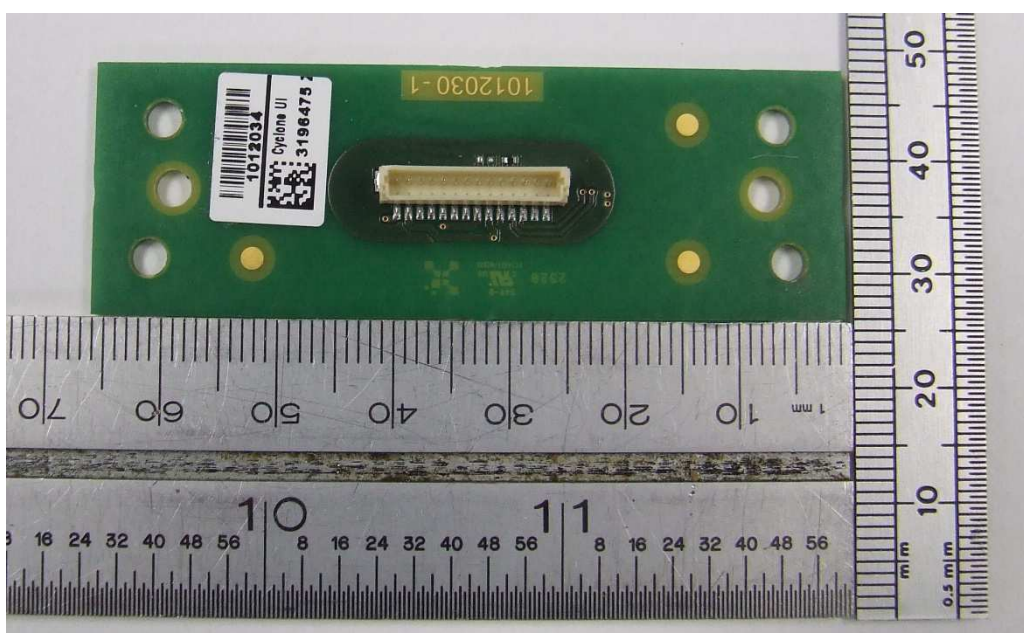


Figure 21 – 6ft Array Upper Interconnect PCB