

Ocean Signal

ATB1 Class B AIS Transponder - Internal Photographs

Internal photos of the ATB1 showing internal construction and PCB assembly.

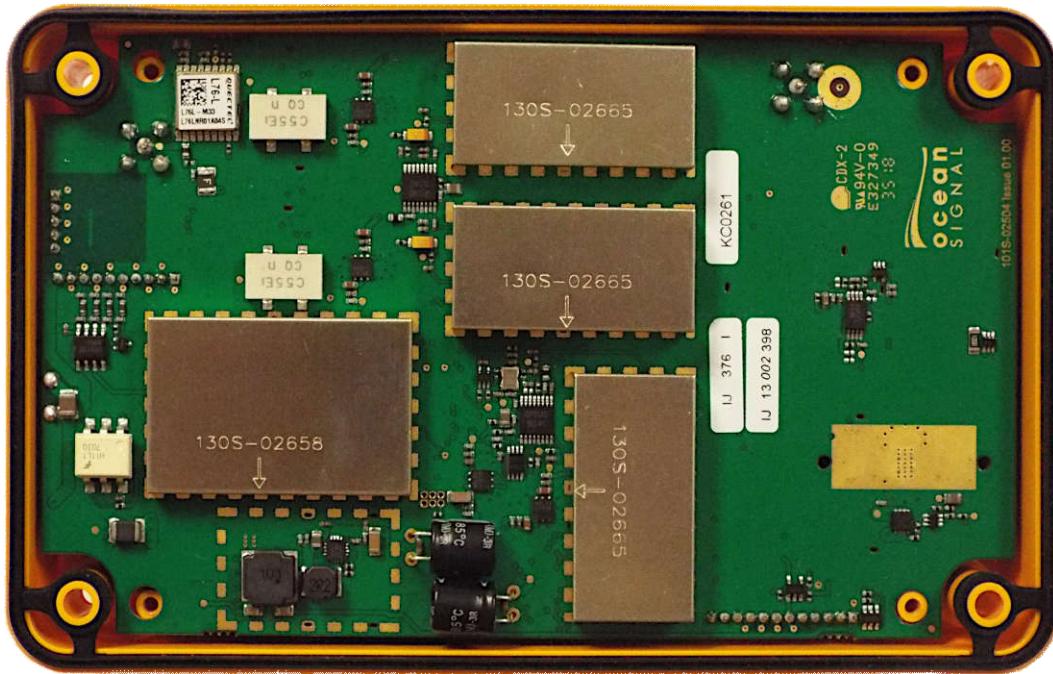


Figure 1: Inside case view with PCB



Figure 2: Inside Case view

Note: ACR CB2 case construction identical except for black colour of plastics

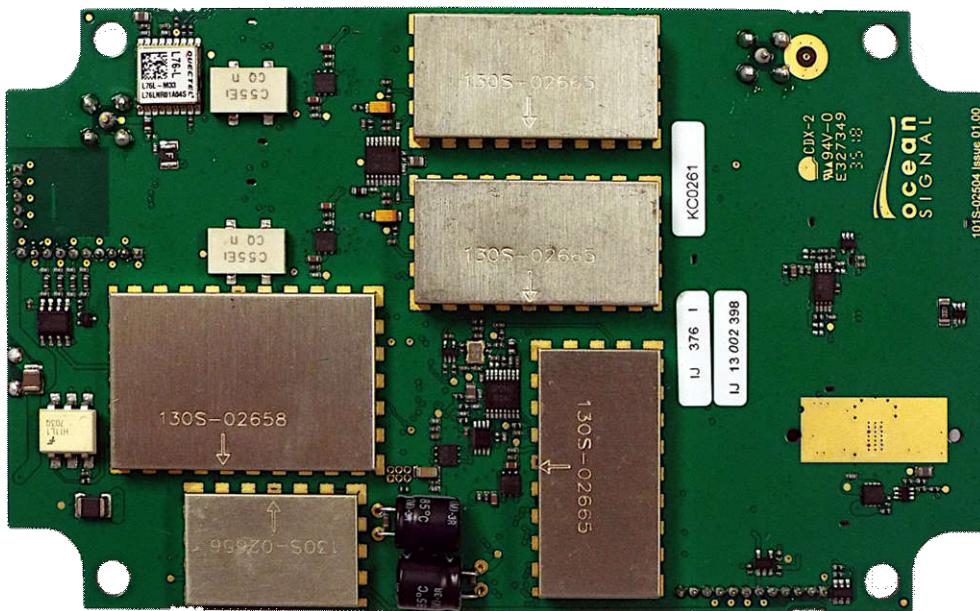


Figure 3: ATB1 Main PCB – Bottom side

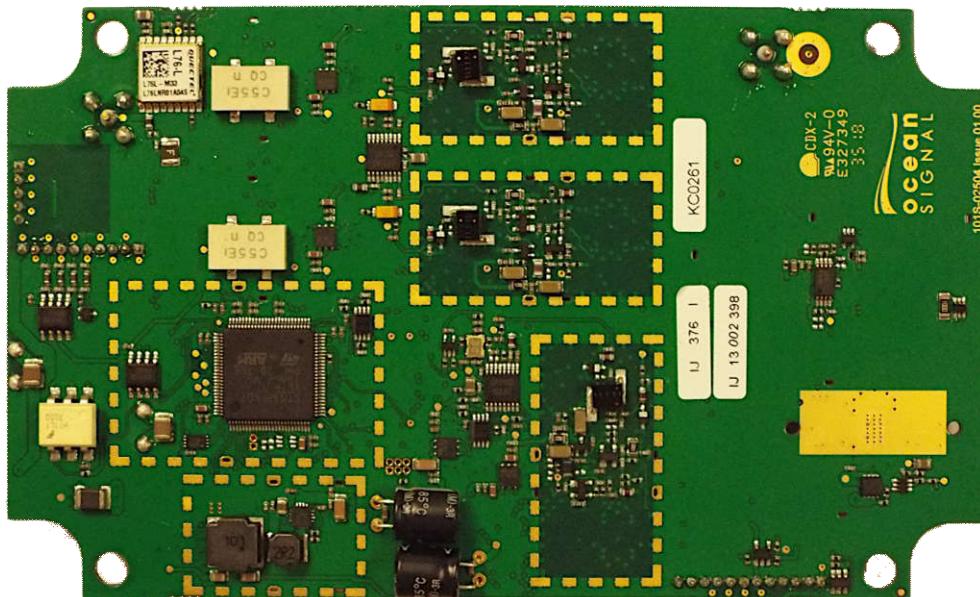


Figure 4: ATB1 Main PCB – Bottom side, screening cans removed

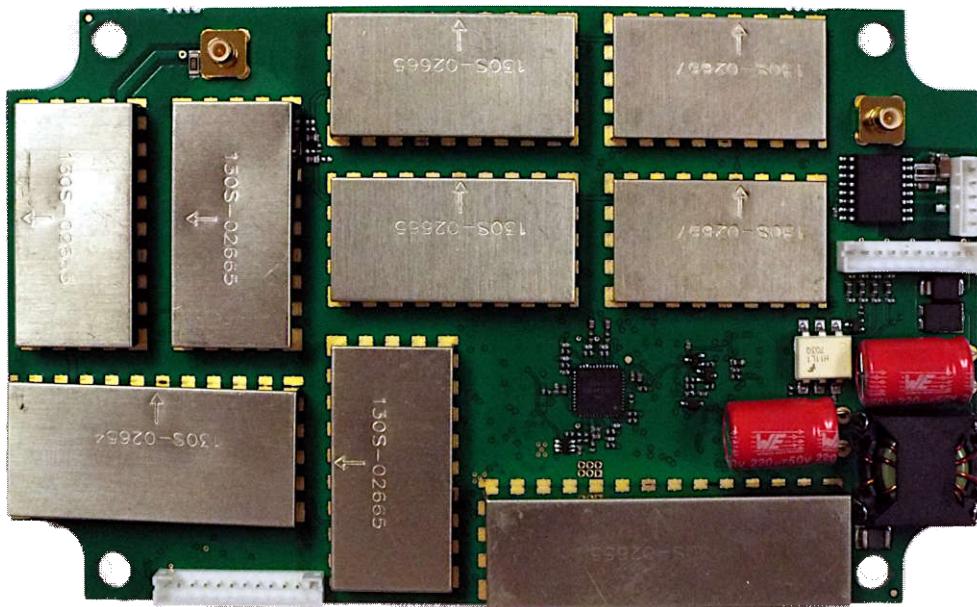


Figure 5: ATB1 Main PCB – Top Side

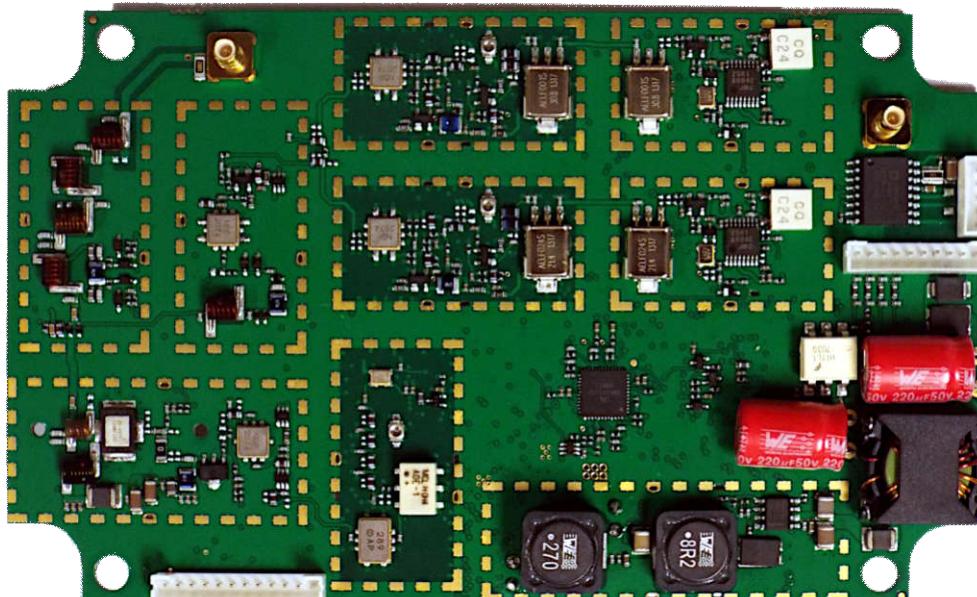


Figure 6: ATB1 Main PCB – Top side, screening cans removed



Figure 7: ATB1 USB / WiFi PCB – Top Side

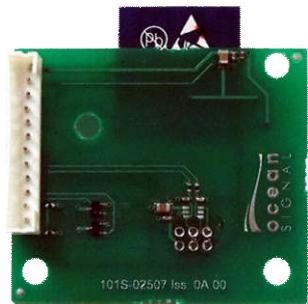


Figure 8: ATB1 USB / WiFi PCB – Bottom Side

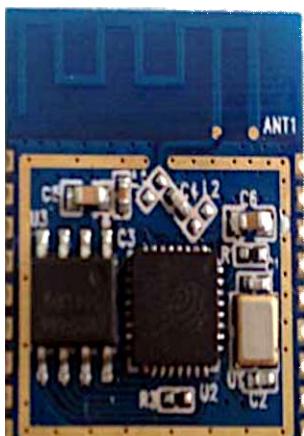


Figure 9: Wi-fi module PCB with can removed (Photo taken from FCC OET application for 2AC7Z-ESPWROOM02)