Photo 1: XL-85M – RF, GPS Boards inChassis



XL-85M GPS antenna connector at the rear of chassis.

GPS chip (IC) on GPS Board

GPS antenna cable connected to GPS Board

IC: 3636B-0170

XL-85M

Photo 2: GPS Board – Component Side



Photo 3: GPS Board – Solder Side



LMR Antenna (Transmitter)

Photo 4: XL-85M RF Board with Power Amp in Chassis

Photo 5: XL-85M RF Board – Component Side, Shielded

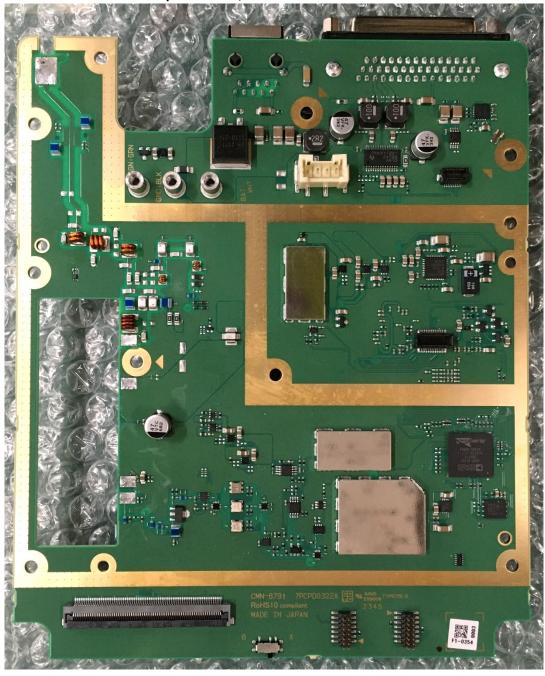


Photo 6: XL-85M RF Board – Component Side, Unshielded

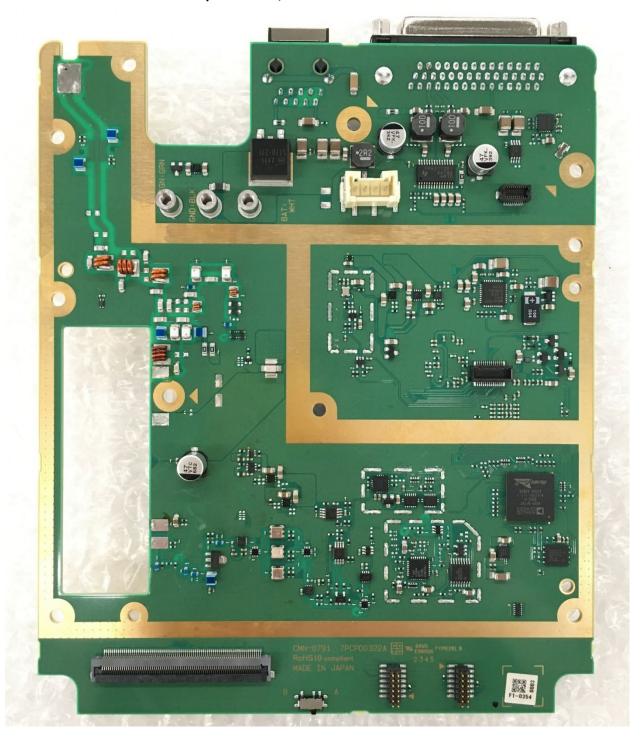


Photo 7: XL-85M RF Board – Solder Side, Shielded



Photo 8: XL-85M RF Board – Solder Side, Unshielded

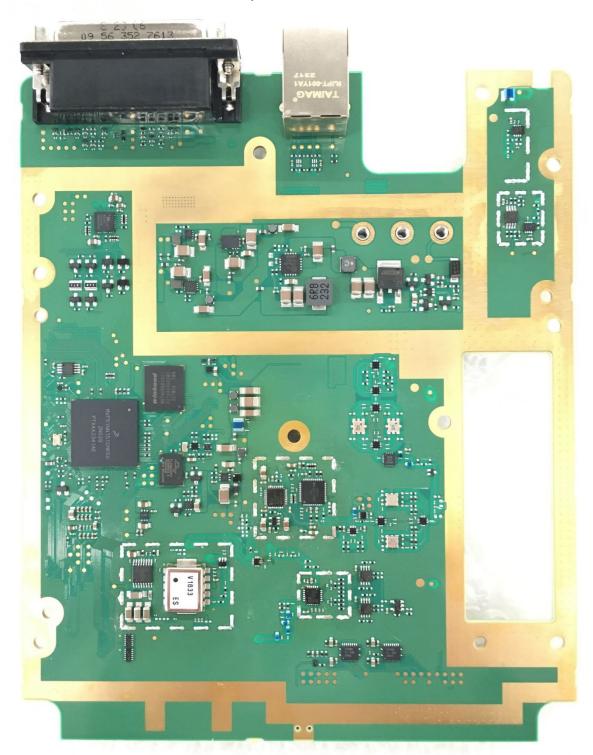
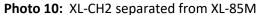
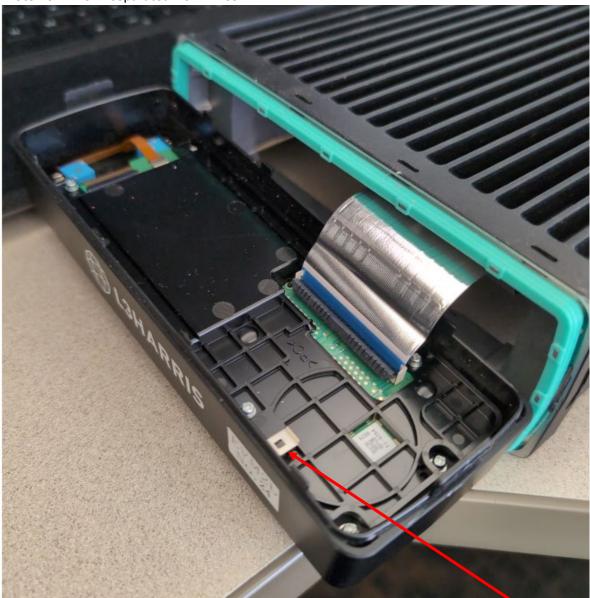


Photo 9: XL-CH2 Control Head (left) partially separated from XL-85M





Visible portion of BT/WiFi antenna when Keypad/LCD board inside Keypad front cover

Photo 11: BT/WiFi Antenna, front and back views. Gold area indicates contact point with the spring-loaded pin on Keypad/LCD Solder Side connecting BT/WiFi antenna to PWB BT/WiFi trace (see Photo 9)





Photo 12: BT/WiFi antenna clipped onto plastic cover piece on back side of Keypad/LCD board

Photo 13: Keypad/LCD Board – Solder Side - BT/WiFi Module, Spring Contact for BT/WiFi Antenna

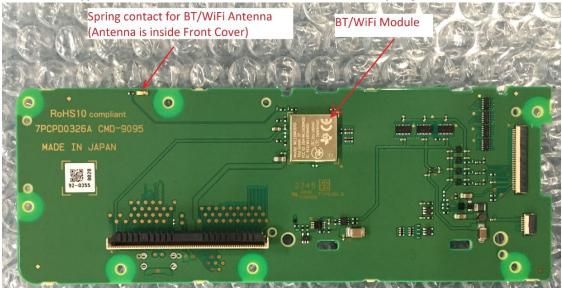


Photo 14: Keypad/LCD Board - Component Side with LCD

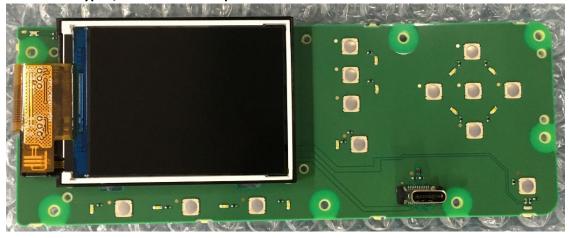


Photo 15: Keypad/LCD Board – Component Side without LCD

