Appendix M: Internal Photographs

Please refer to the following pages.

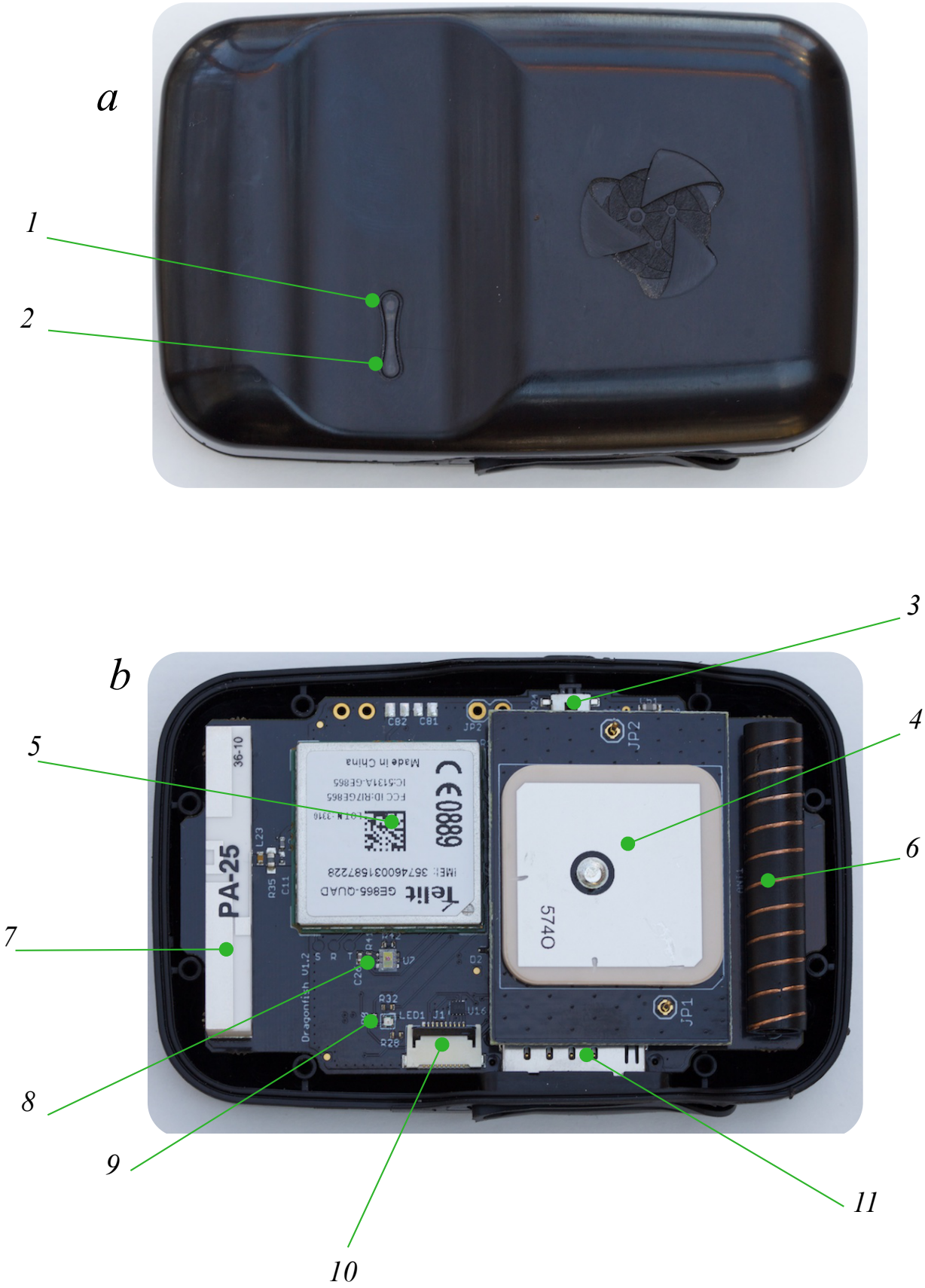
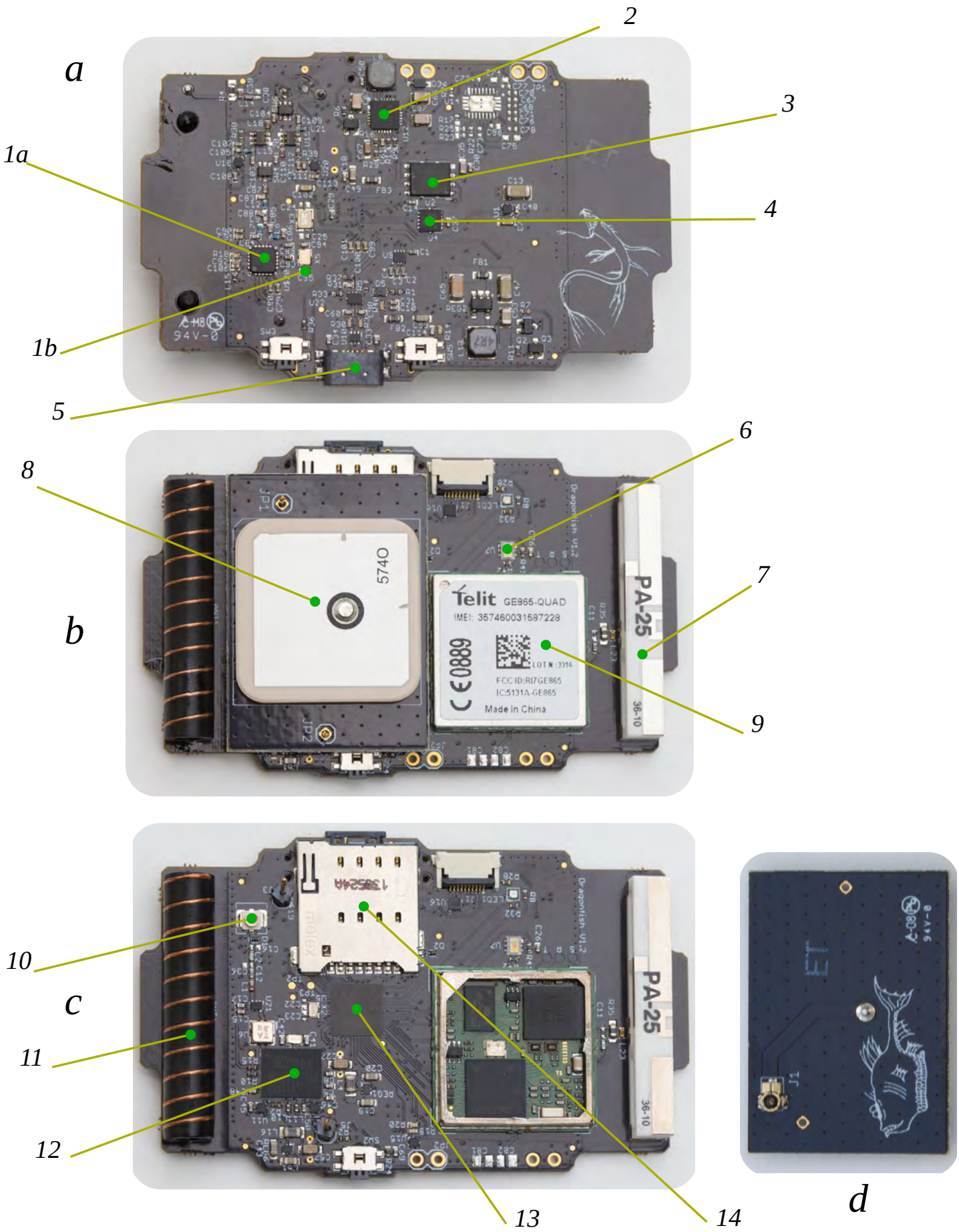


Figure 3


a
b
c
d
1a
1b
2
3
4
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Telit GE865-QUAD
IMEI: 357460031587228
Made in China
PA-25
36-10

Figure 4

Figure Captions

Figure 2.

External product views
a) Left side; b) right side; c) right side, dust cover open; d) bottom view; e) back view; f) top view; g) front view. Key: 1) switch; 2) dust cover; 3) SIM opening; 4) USB connector; 5) dustcover internal face; 6) FCC ID label; 7) LED view window and light sensor window.

Figure 3.

Location of the main PCB inside the housing, and relative location of the main components relative to housing landmarks.

Figure 4.

Detailed views of the electronics and sub-assemblies. Batteries removed in all views.
a) Bottom view; b) Top view, GPS antenna board in place; c) GPS antenna board and GSM shield removed; d) bottom view of the GPS antenna board, J1 in the silkscreen indicates the antenna connector.
Key: 1a) UHF Chip CC1110; 1b) 26 MHz reference oscillator; 2) MAX8903; 3) Flash memory; 4) Accelerometer BMA 150; 5) USB connector; 6) photosensor; 7) GSM antenna; 8) GPS Antenna; 9) GSM module; 10) GPS antenna connector; 11) UHF antenna; 12) GPS Module; 13) MCU MSP430FXXX; 14) SIM holder.