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Client: Ntrepid Corporation  
Model: ELUSIV Hummingbird GPS Tracking System  
FCC ID: 2ADCL-EL2715C001  
Standards: FCC Part 90  
Report #: 2014122

## **Appendix M: Internal Photographs**

Please refer to the following pages.

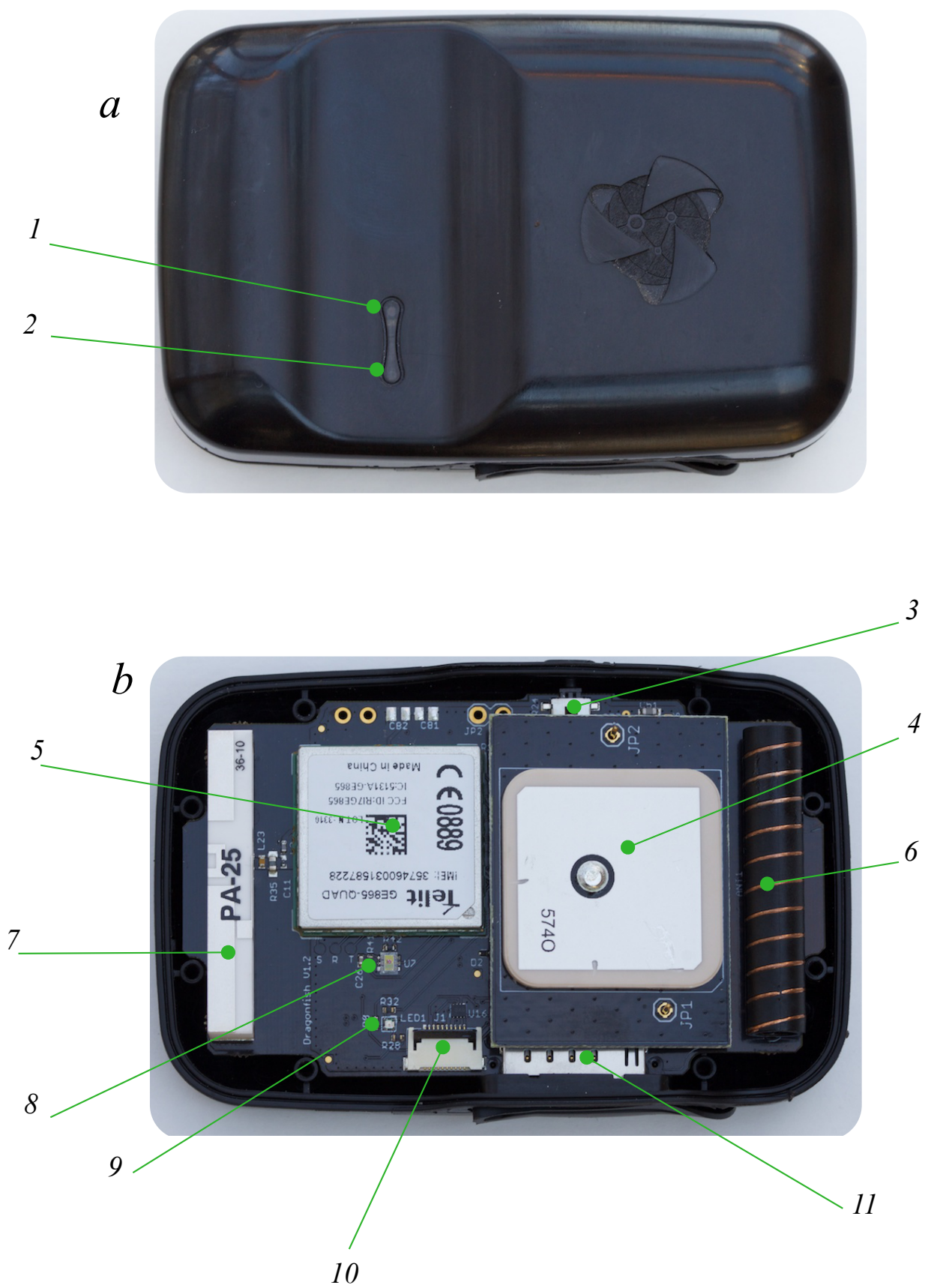
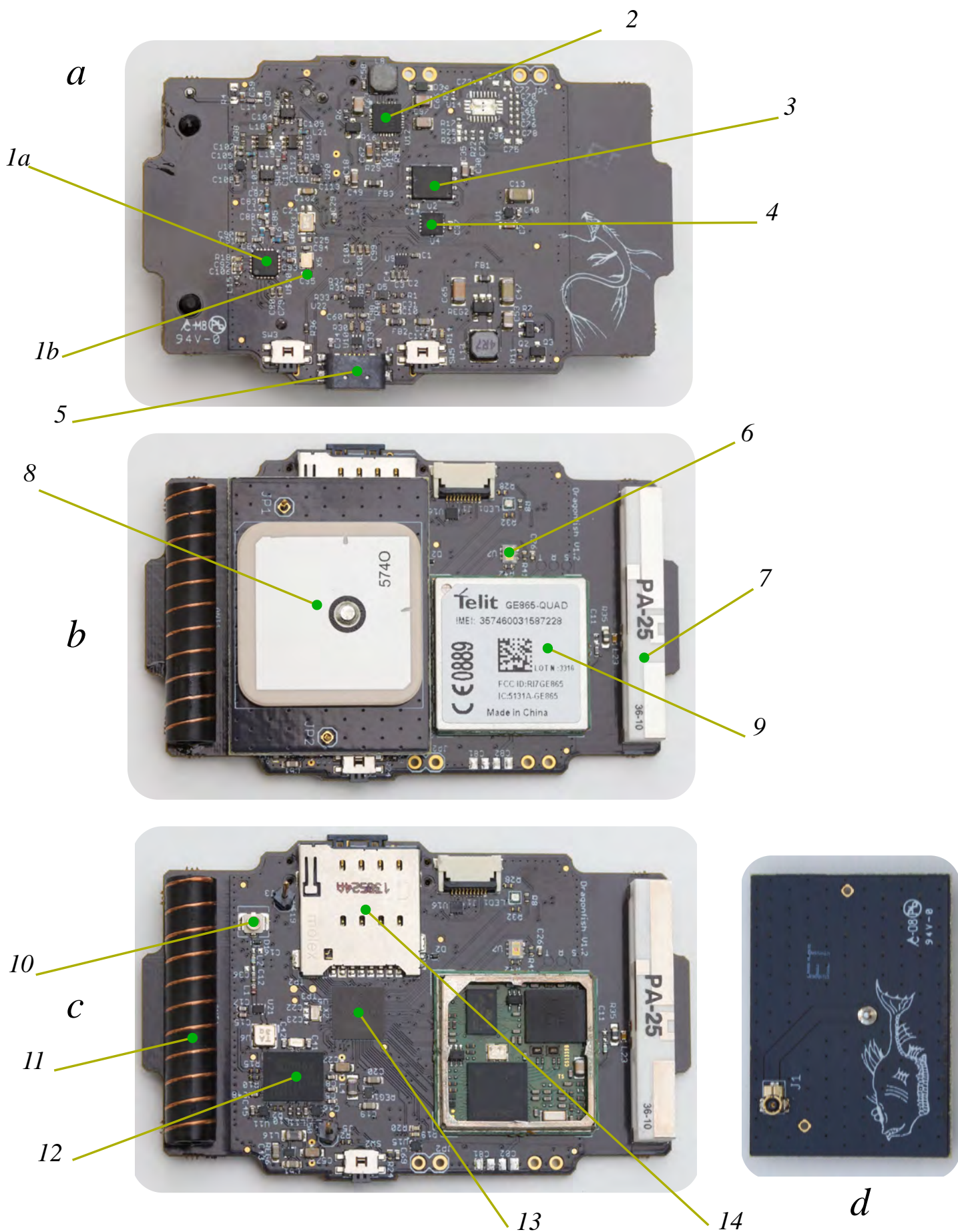


Figure 3



*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.*