Rhein Tech Laboratories, Inc. 360 Herndon Parkway Suite 1400 Herndon, VA 20170 http://www.rheintech.com

Appendix J: Internal Photographs

Please refer to the following pages.

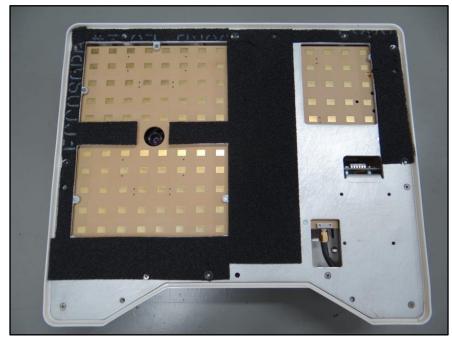
Client: FlightScope (Pty) Ltd

Model: Strike Standard: FCC 15.245

FCC ID: QXP-32482

Report #: 2015225

Equipment Assemblies - INTERNAL



Front Equipment View with Lid removed

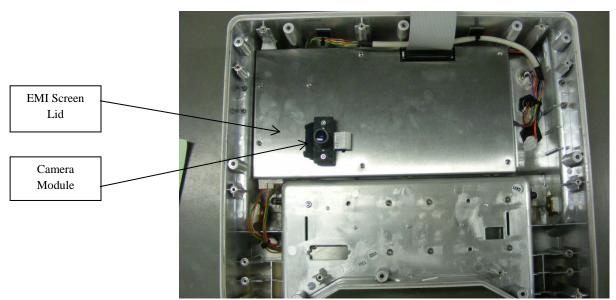
Reference Oscillator 10 MHz

Synthesizer Module 1

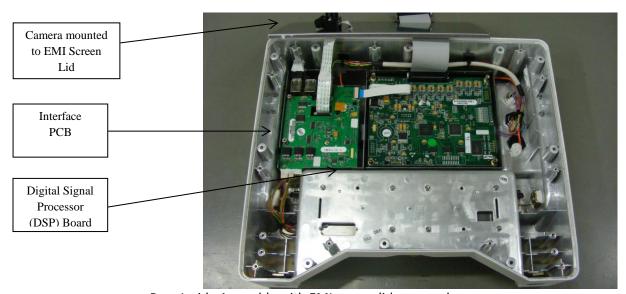


Rear Equipment View with cover removed

Synthesizer Module 2

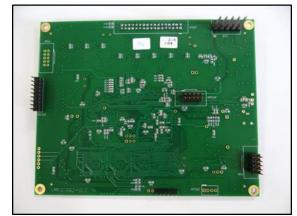


Rear Inside Assembly with Camera and EMI screen



Rear Inside Assembly with EMI screen lid removed

Printed Circuit Board Assemblies



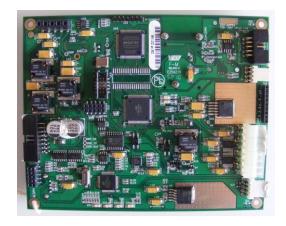
DSP PCB (bottom)



DSP PCB (top)



Accessory PCB (bottom)



Accessory PCB (top)



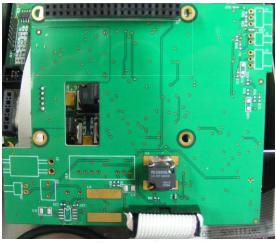
ARM Processor (botttom)



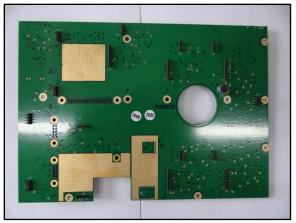
ARM Processor (Top)



Interface PCB (top)



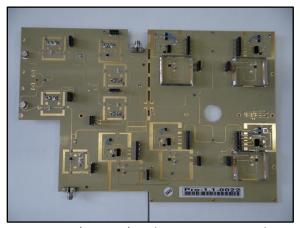
Interface PCB (bottom)



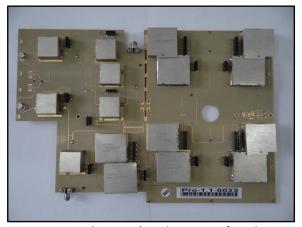
DC & IF PCB (Bottom)



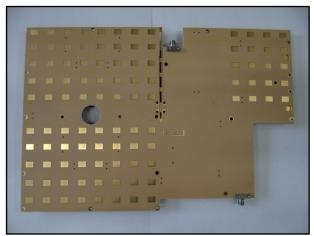
DC & IF PCB (Top)



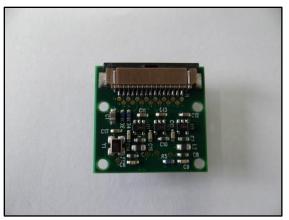
RF PCB (Bottom) with screens removed



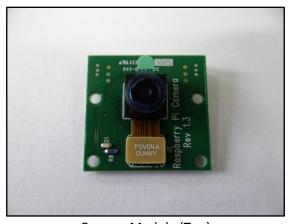
RF PCB (Bottom) with screens fitted



RF PCB (Top)



Camera Module (Bottom)



Camera Module (Top)

Glossary and Abbreviations

ARM Advanced RISC Machine

DC&IF Direct current and intermediate frequency

DSP Digital signal processor

EMI Electromagnetic interference

PCB Printed circuit board

RF Radio frequency