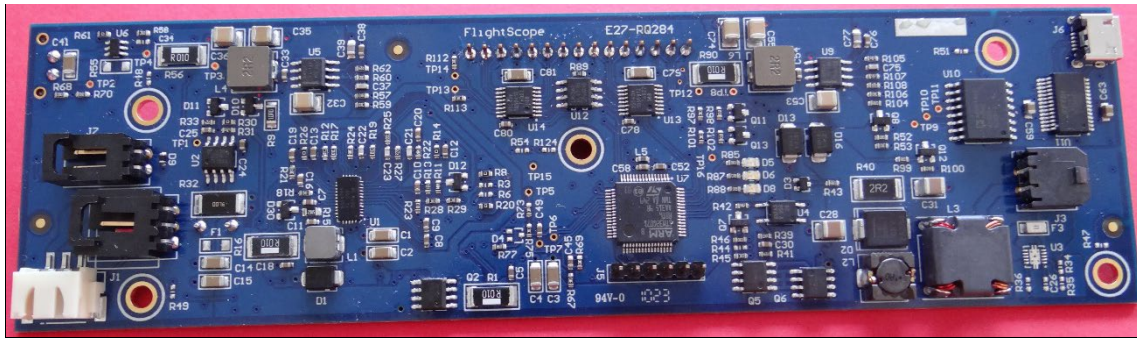


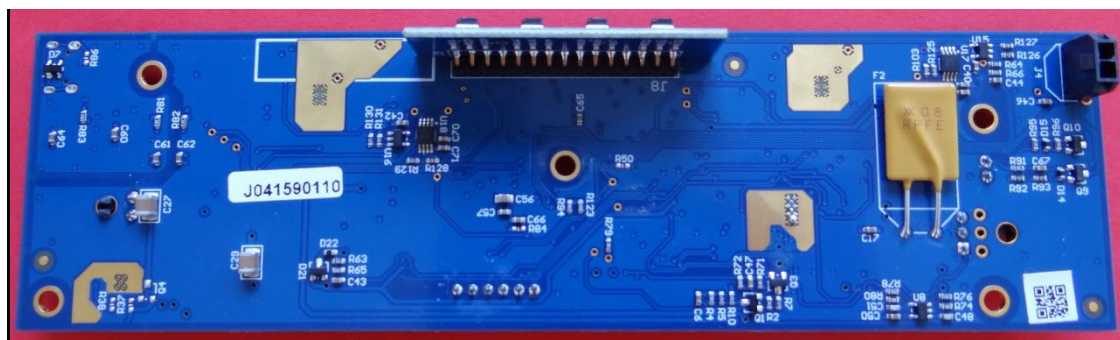
E62-PT352 Iss5.0 MEVO Range Internal Photo Document
May 2024

MEVO Range Circuit Board Photos

FS MEVO Range PSU & Charger PCB



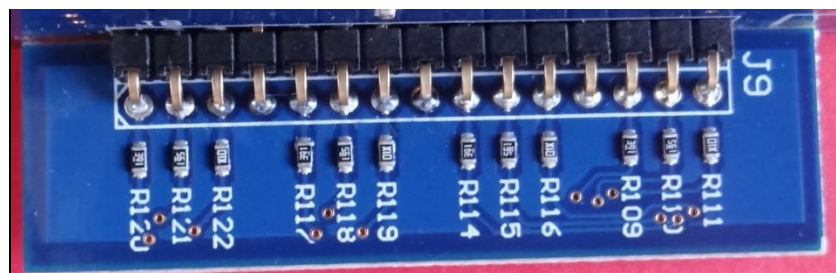
Top View of FS MEVO Range PSU & Charger PCB



Bottom View of FS MEVO Range PSU & Charger PCB



Top View of LED PCB fitted to FS MEVO Range PSU & Charger PCB

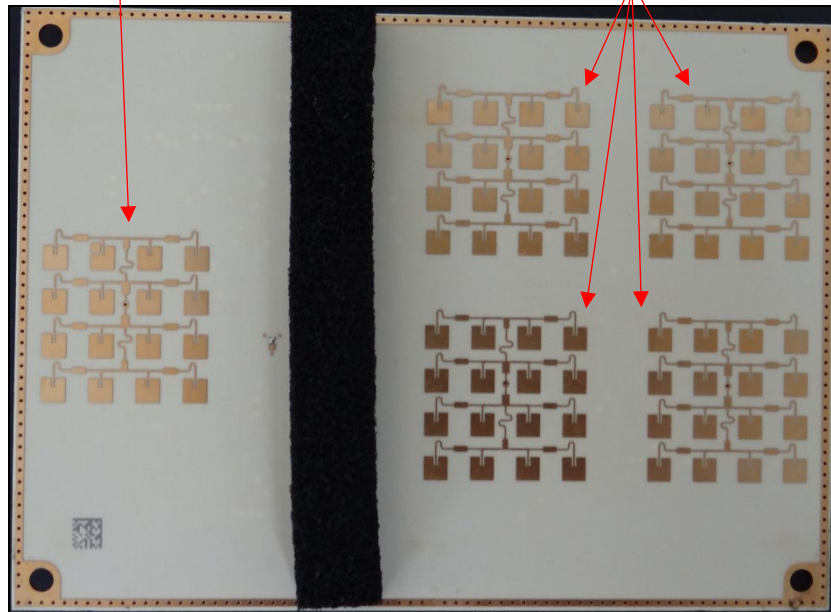


Bottom View of LED PCB fitted to FS MEVO Range PSU & Charger PCB

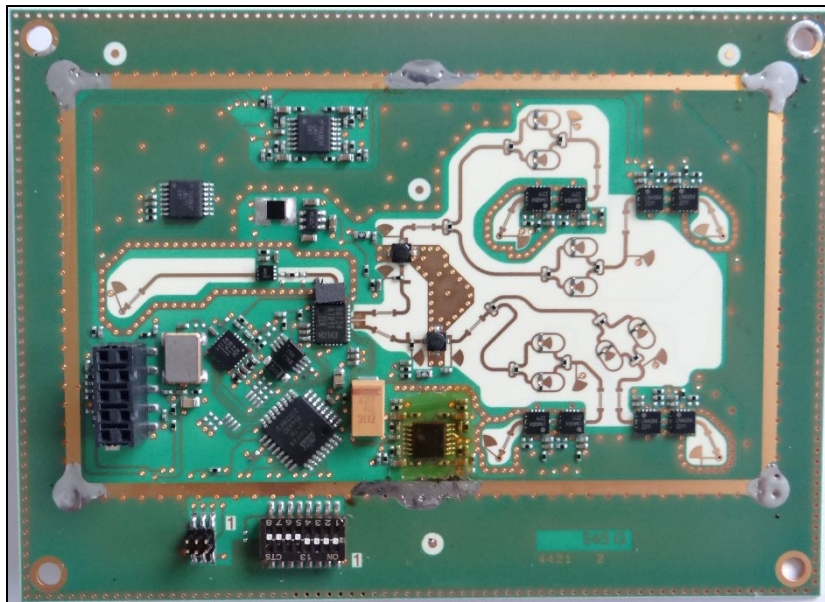
FS MEVO Range RF PCB Photos

24 GHz TX Antenna

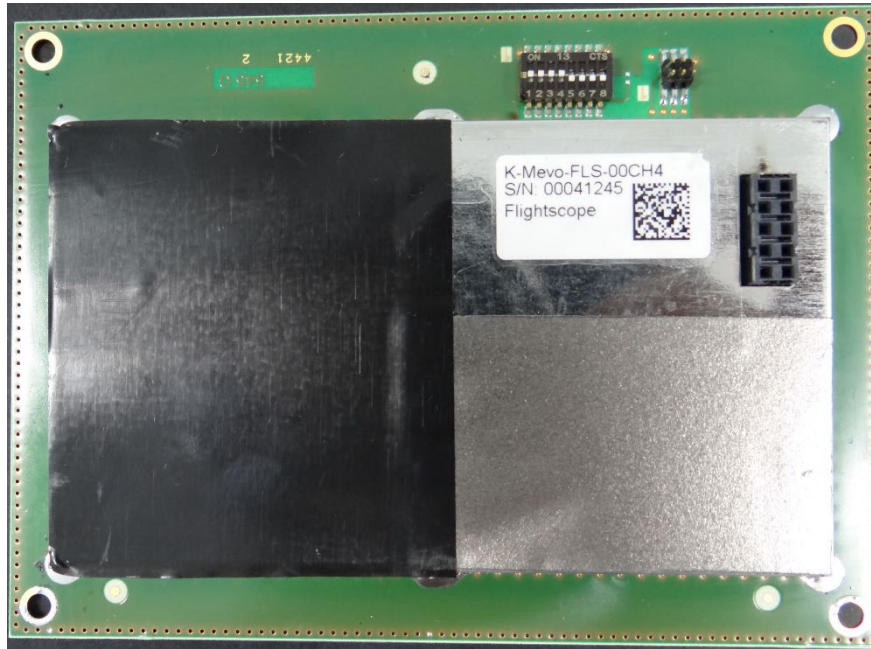
24 GHz RX Antennas



Top View of FS MEVO Range RF PCB



Bottom View of FS MEVO Range RF PCB (Without Shield)

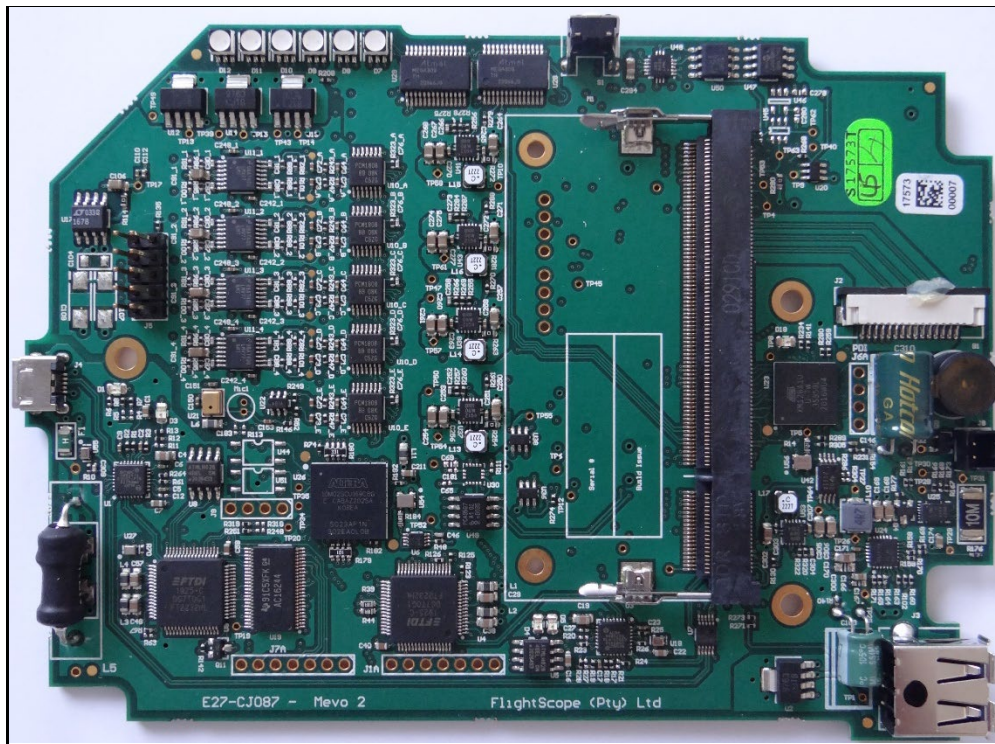


Bottom View of FS MEVO Range RF PCB (With Shield)

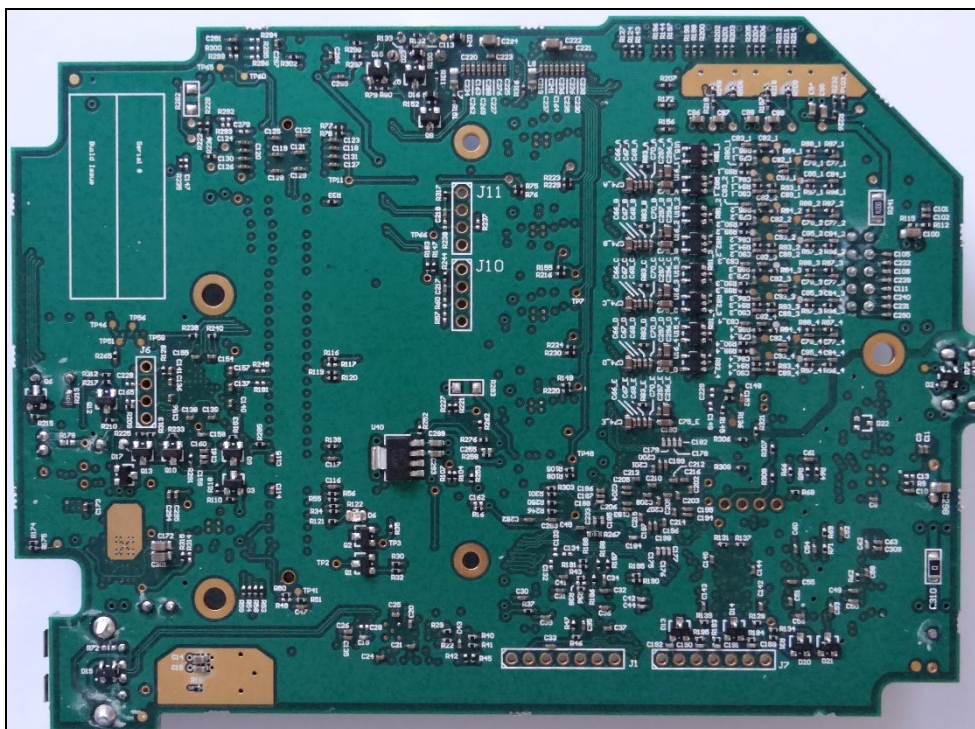


Bottom View of MEVO Range RF PCB Shield

MEVO Range System PCB



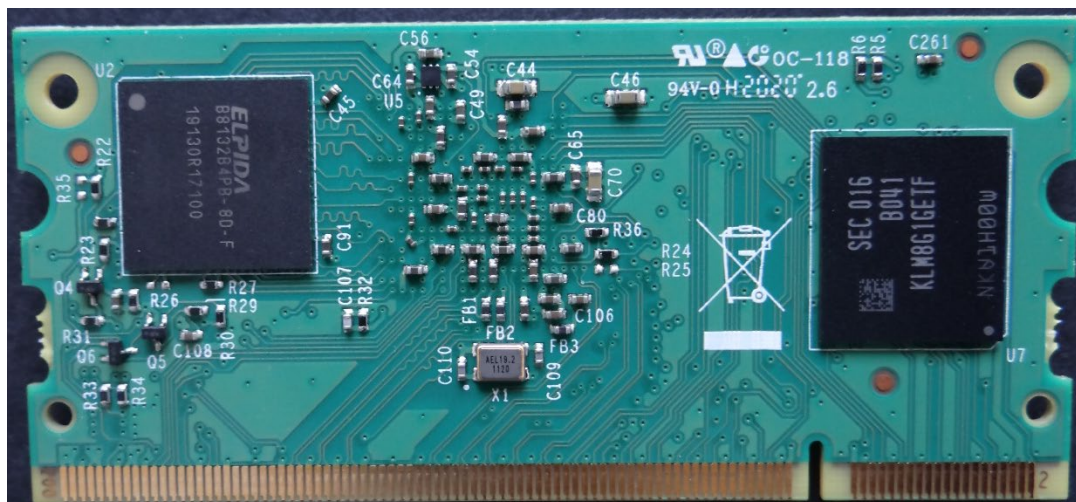
Top View of MEVO Range System PCB



Bottom View of MEVO Range System PCB

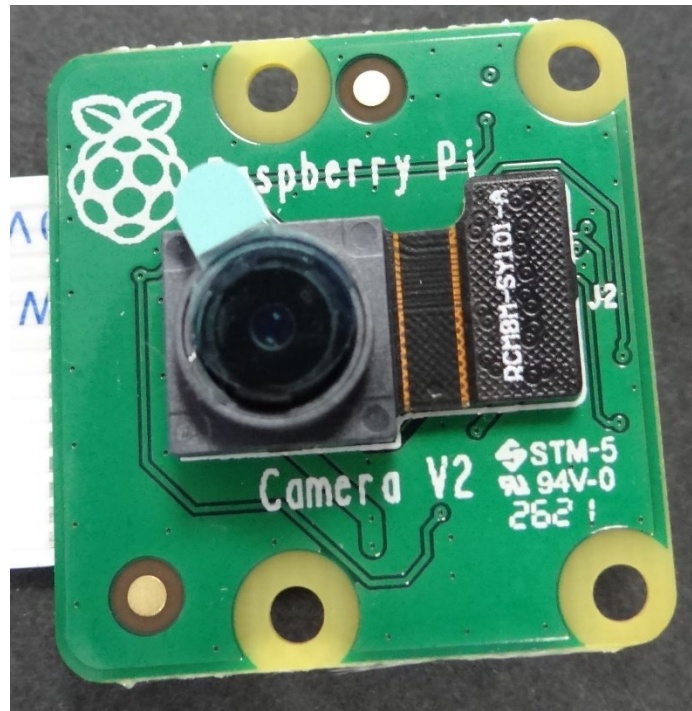
Raspberry Pi Compute Module 3+

Top View of Raspberry Pi Compute Module 3+

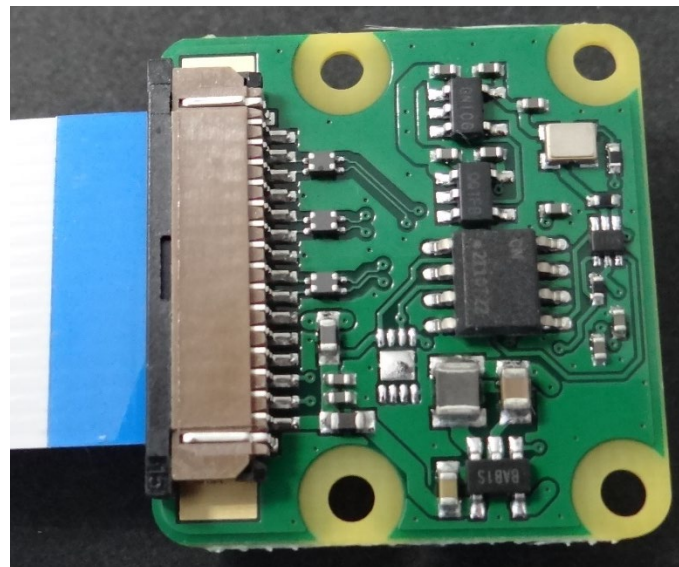


Bottom View of Raspberry Pi Compute Module 3+

Raspberry Pi Camera Module V2



Top View of Raspberry PI Camera Module V2



Bottom View of Raspberry PI Camera Module V2

EDIMAX EW7811UTC (Recommended WIFI dongle)

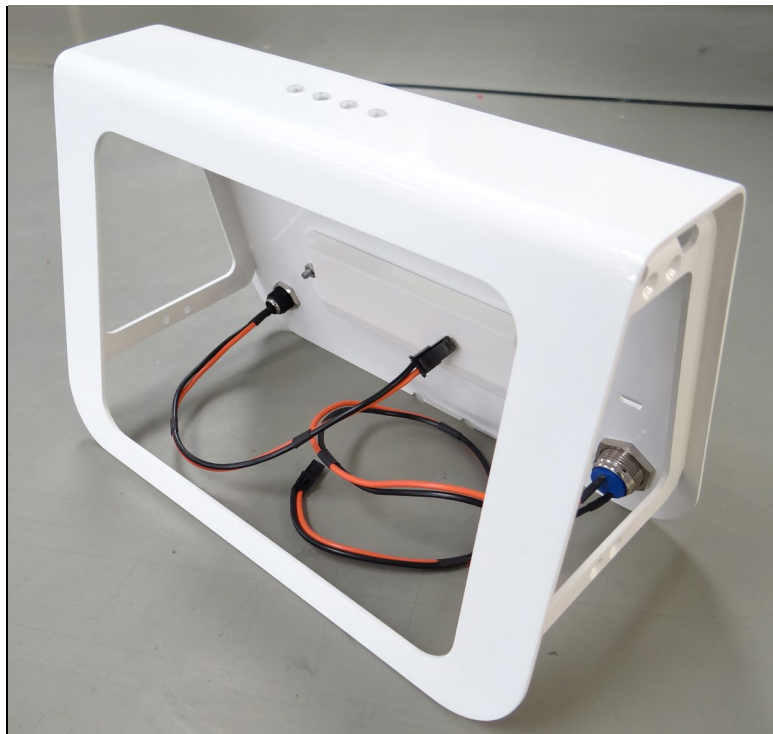


Top View of EDIMAX EW7811UTC WIFI Dongle



Bottom View of EDIMAX EW7811UTC WIFI Dongle

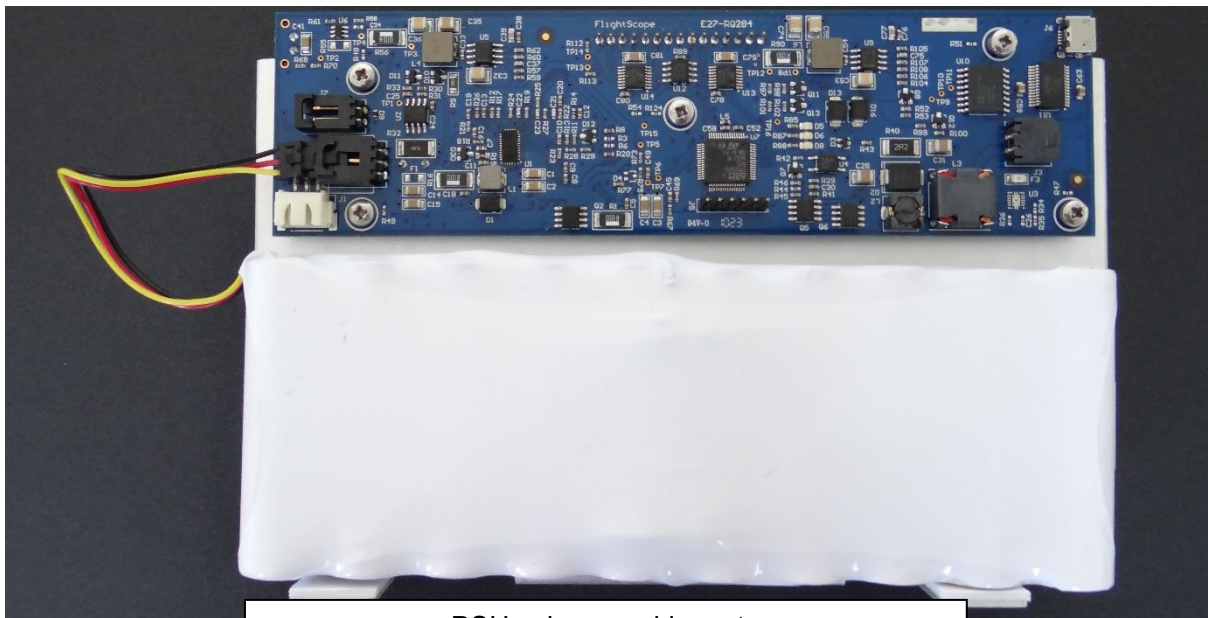
Mechanical sub-assembly



Front Side View of FS MEVO Range Top Plate Assembly



Front and Back enclosure sub-assembly



PSU sub-assembly parts

FS MEVO Range PSU Sub-Assy

System level assembly parts



FS MEVO Range System Level Assembly Parts

- | | |
|---|-------------------------------------|
| 1. FS MEVO Range Top Plate Sub-Assembly | 8. FS MEVO Range Front Decal |
| 2. FS MEVO Range Front Enclosure Sub-Assembly | 9. FS MEVO Range Serial sticker |
| 3. FS MEVO Range Mounting Plate | 10. FS MEVO Range PSU Sub-Assy |
| 4. FS MEVO Range Side Plates | 11. FS Website link QR-Code Sticker |
| 5. FS MEVO Range Back Enclosure Sub-Assembly | 12. FS Branding Sticker |
| 6. FS MEVO Range Base Plate | 13. USB-A extender cable |
| 7. FS MEVO Range Plastic Mesh Side Covers | |



Right side view of FS MEVO Range Product Assembly

1. FS MEVO Range front and back enclosure sub-assembly
2. USB-A extender cable (User accessible WIFI dongle port)
3. FS MEVO Range PSU Sub-Assembly



Right Side View of FS MEVO Range Showing User Accessible WIFI Port