



Excellence in Compliance Testing

Certification Exhibit

**FCC ID: P2SMRXV3
IC: 4171B-MRXV3**

**FCC Rule Part: 15.247
IC Radio Standards Specification: RSS-247**

ACS Project Number: 16-0202

Manufacturer: Neptune Technology Group Inc.
Model: MRX920v3

Internal Photos



Figure 1: Internal Photo – MRX920v3 Assembly – Top Cover Removed

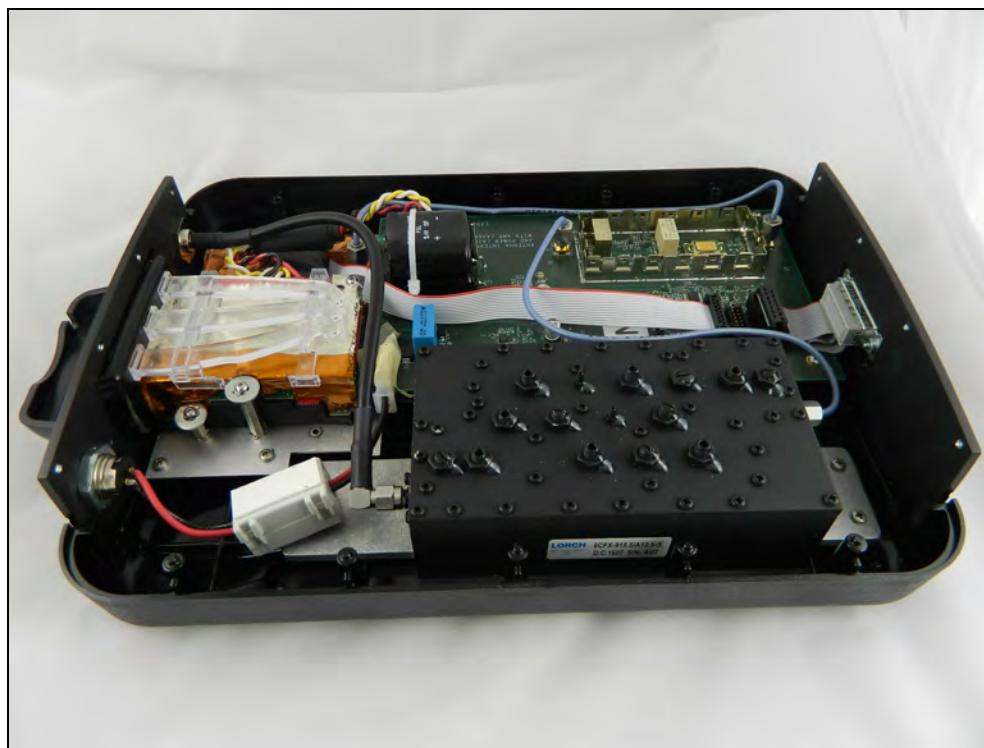


Figure 2: Internal Photo – MRX920v3 Assembly – Top Cover Removed



Figure 3: Internal Photo – MRX920v3 Assembly – Screws Removed Holding Foil Shield to Power PCBA in Board Stack, Foil Shield Lifted



Figure 4: Internal Photo – Power PCBA Removed From Board Stack Showing I/O PCBA (Top), Foil Shield Lifted



Figure 5: Internal Photo – Power PCBA (Bottom)



Figure 6: Internal Photo – I/O PCBA (Bottom)

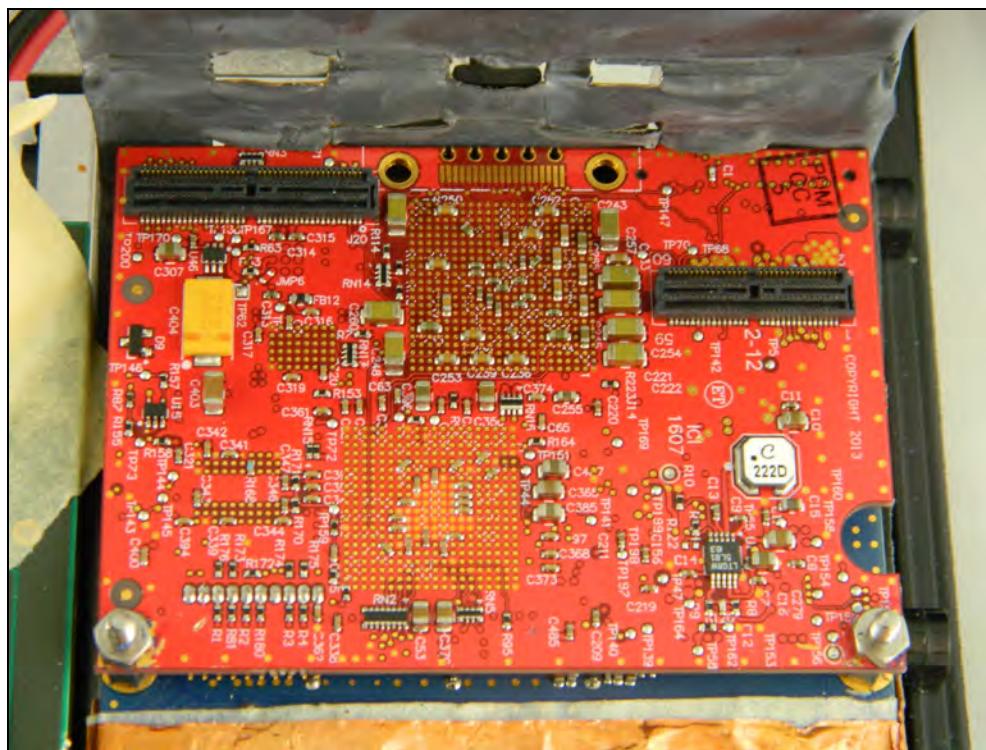


Figure 7: Internal Photo – Digital PCBA

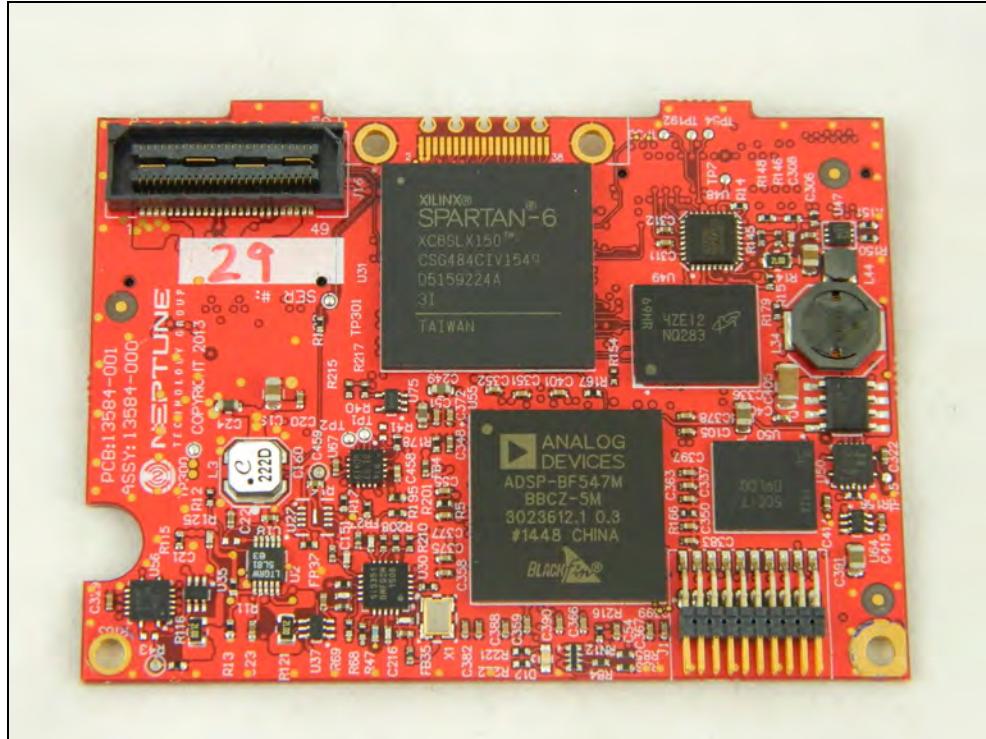


Figure 8: Internal Photo – Digital PCBA (Bottom)



Figure 9: Internal Photo – RF PCBA with Foil Shield Backed with Insulator

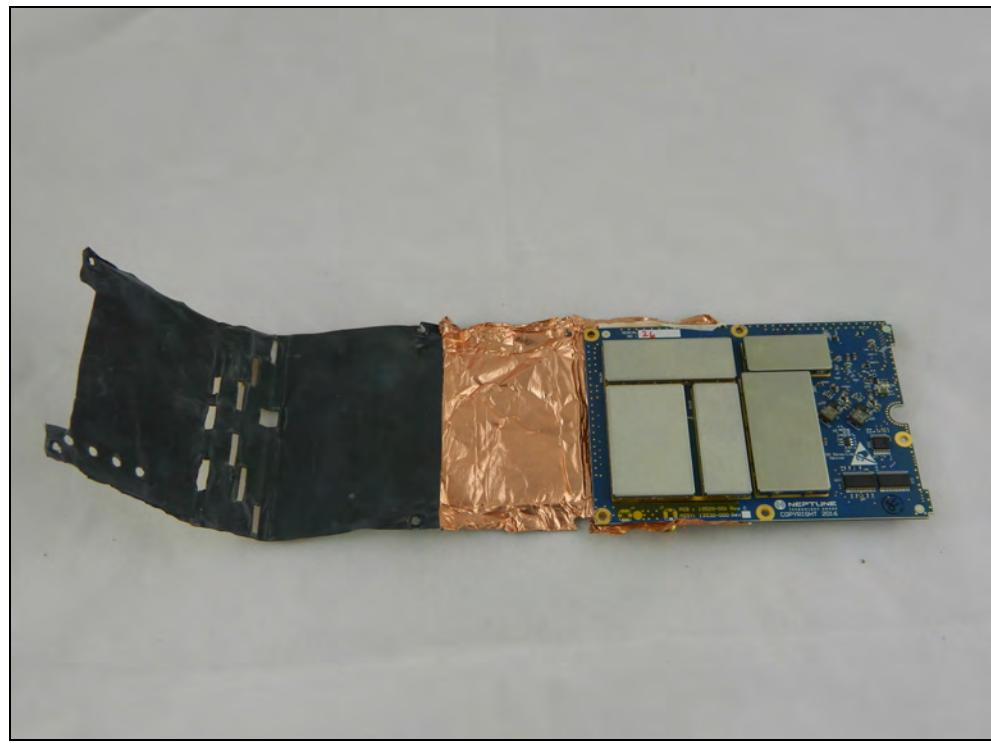


Figure 10: Internal Photo – RF PCBA (Bottom) with Foil Shield Partly Unwrapped

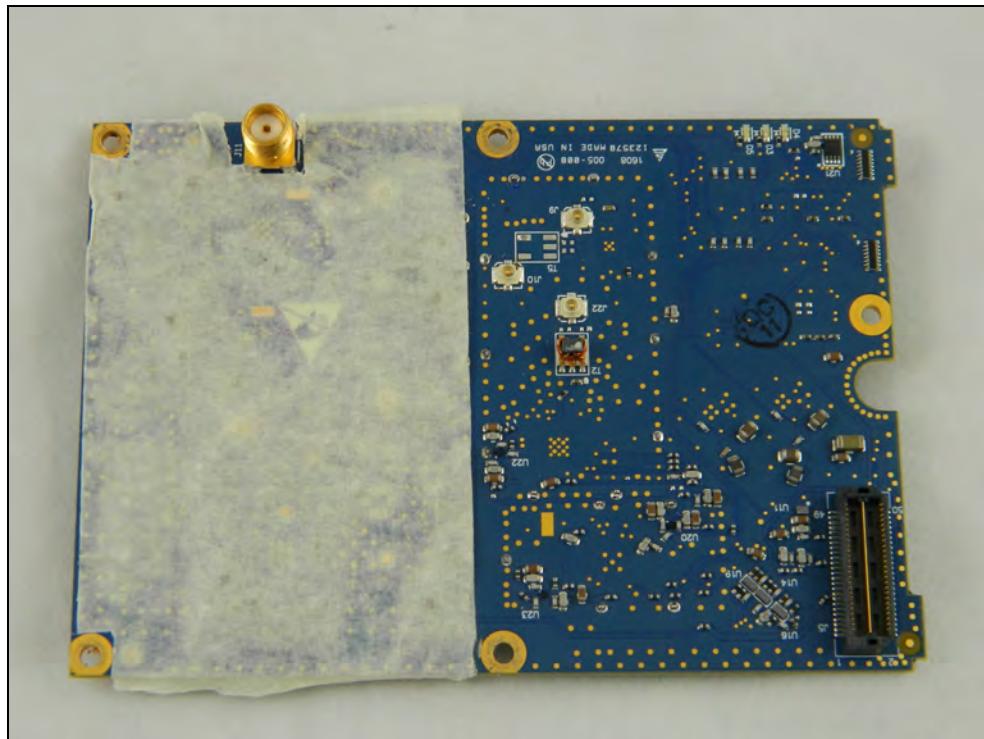


Figure 11: Internal Photo – RF PCBA (Top) with Shield Insulator

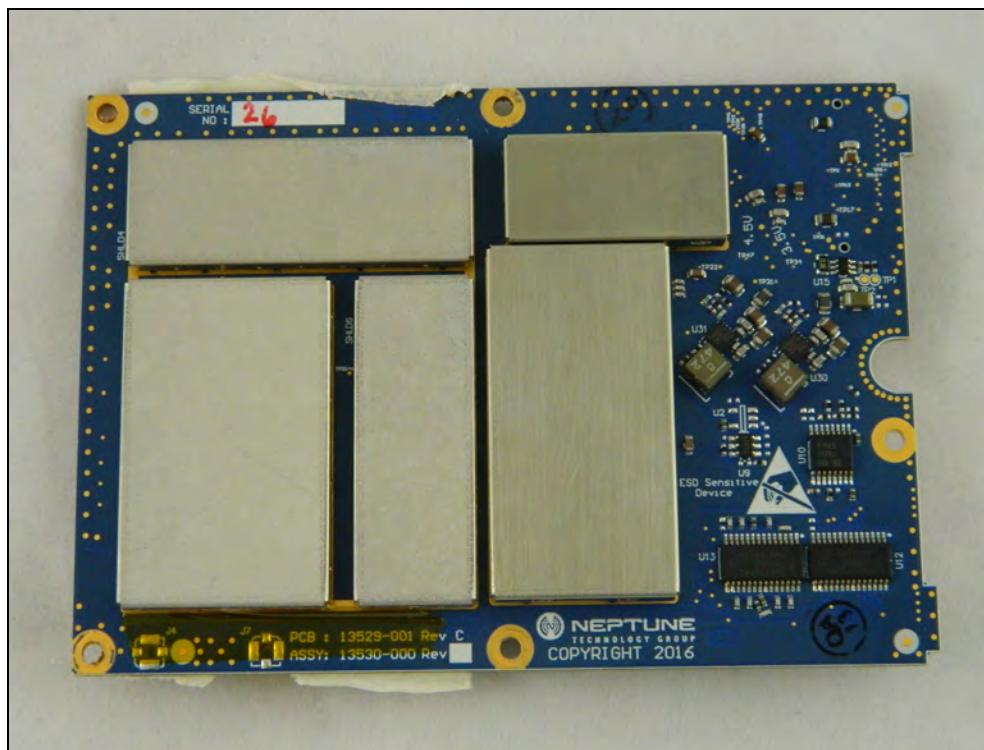


Figure 12: Internal Photo – RF PCBA (Bottom) with Shields

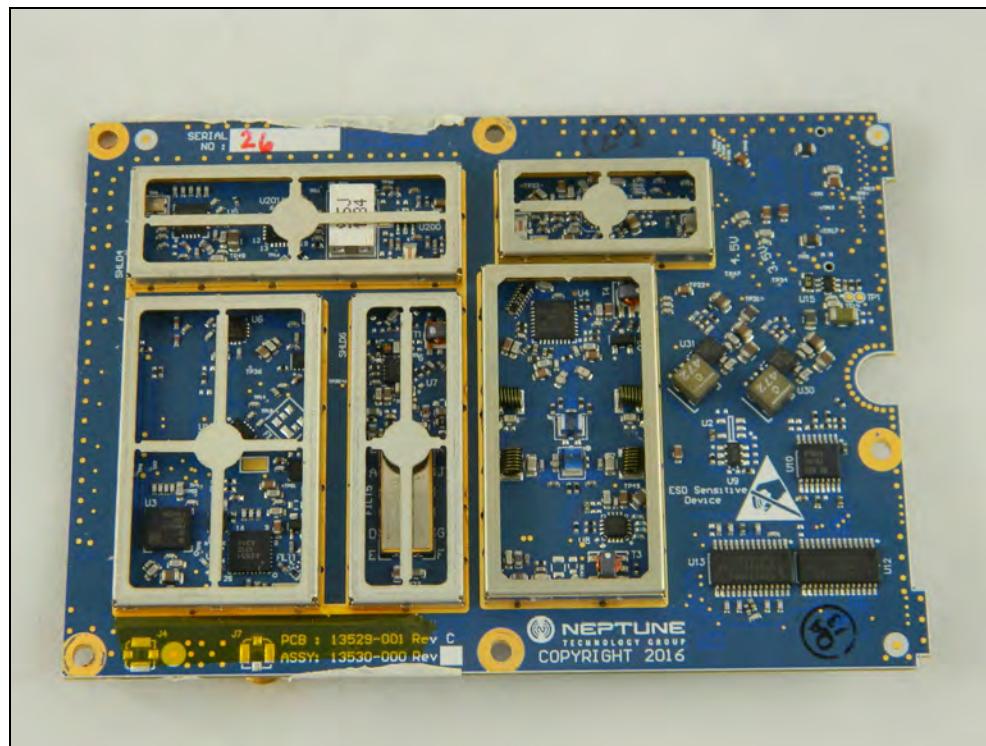


Figure 13: Internal Photo – RF PCBA (Bottom) without Shields



Figure 14: Internal Photo – AIP PCBA (Top) without Shield

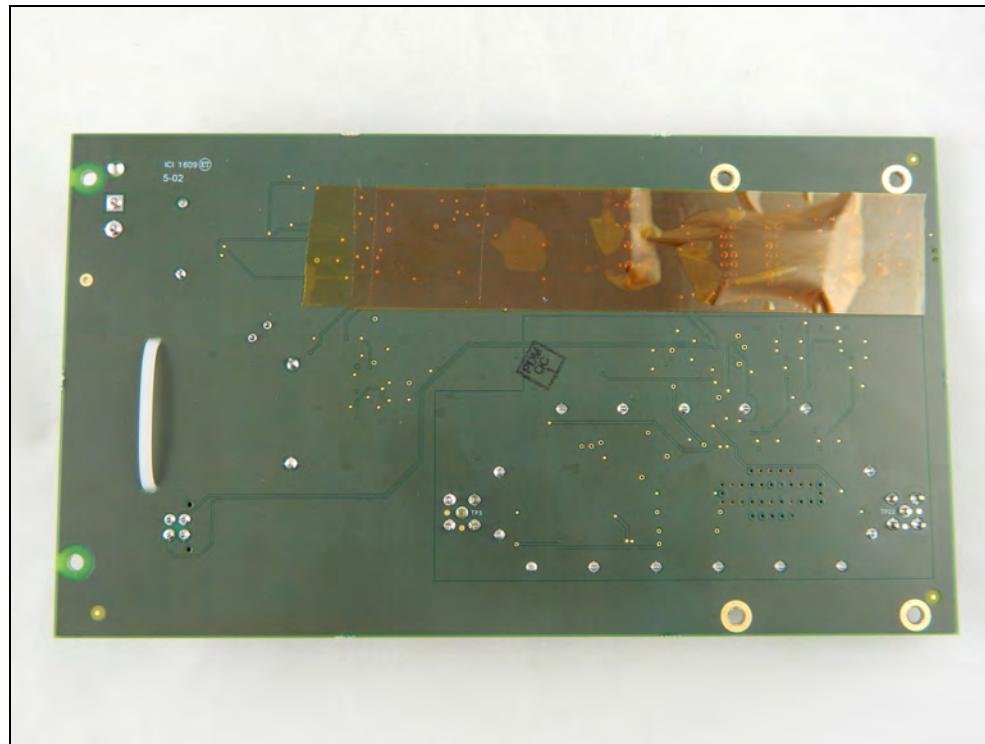


Figure 15: Internal Photo – AIP PCBA (Bottom)