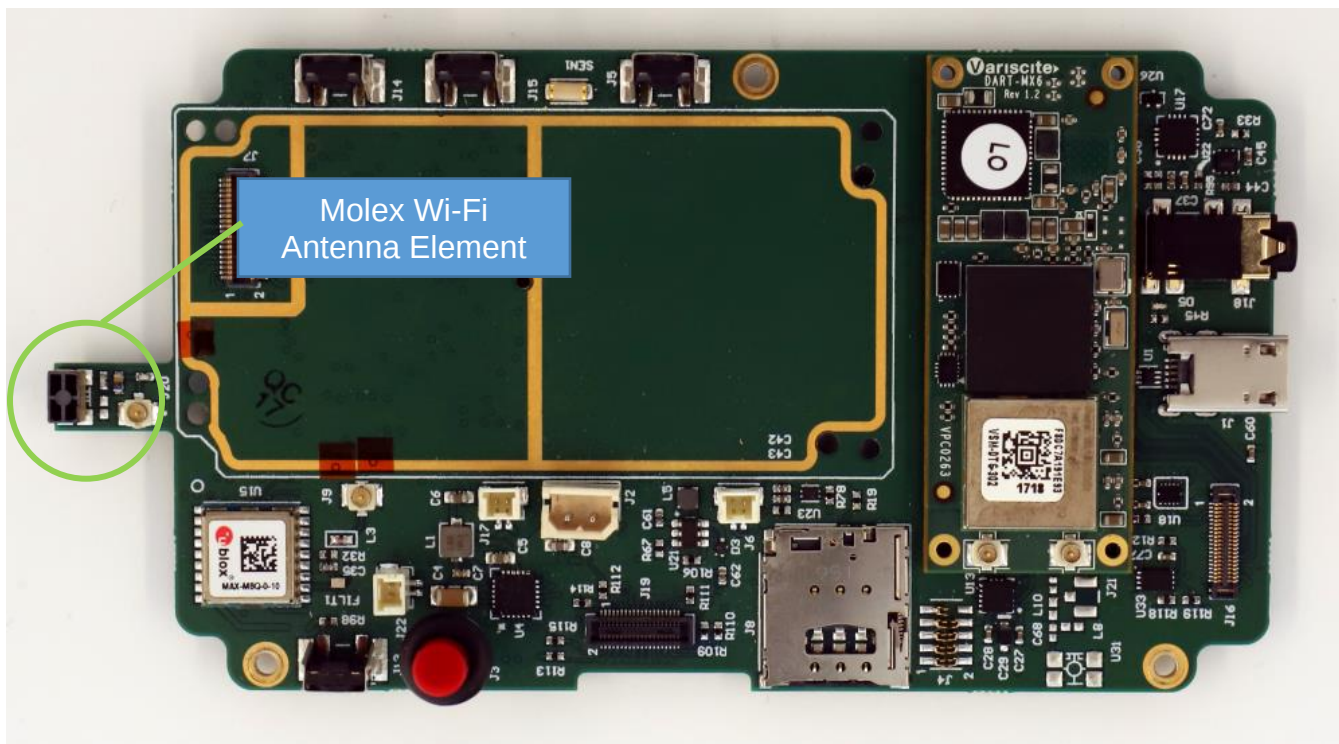
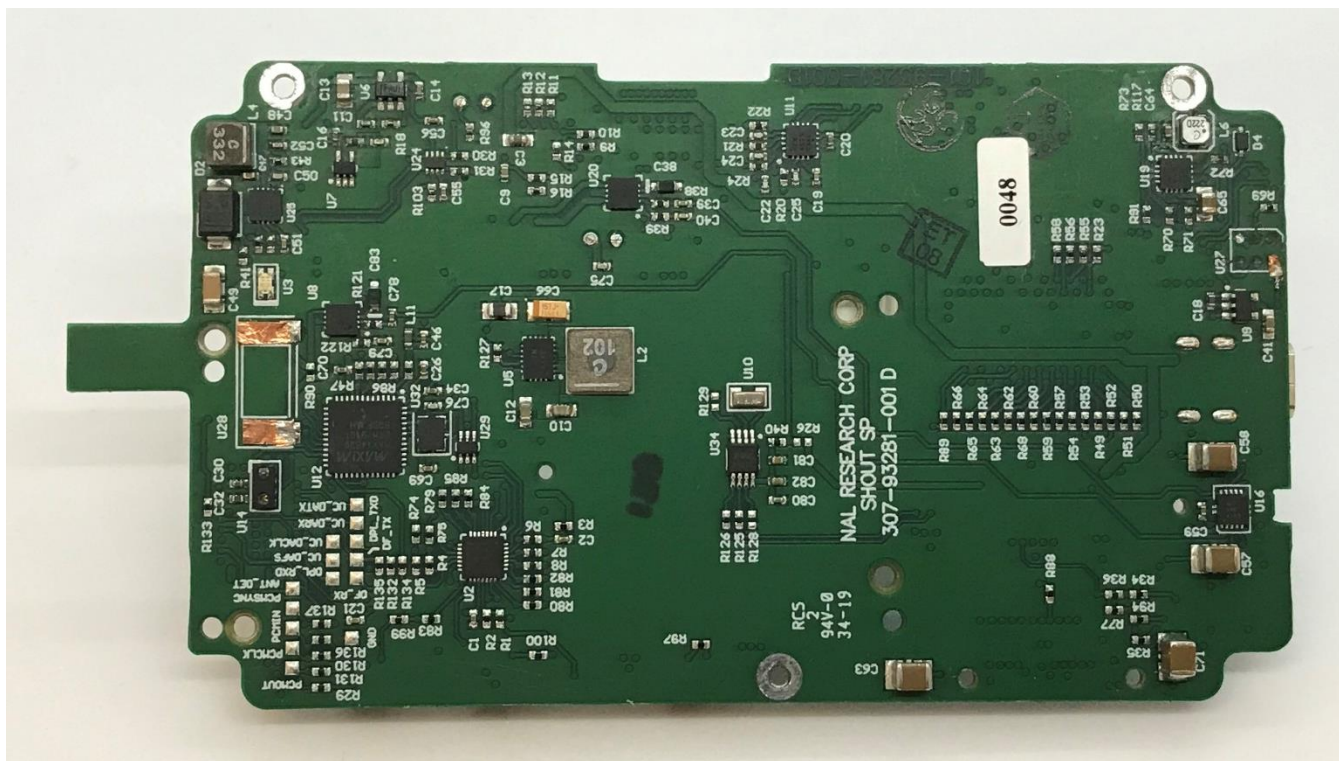


SHOUT sp Internal Photos



SHOUT sp Main PCBA – Top without 9523 Modem but with the Variscite SoM module



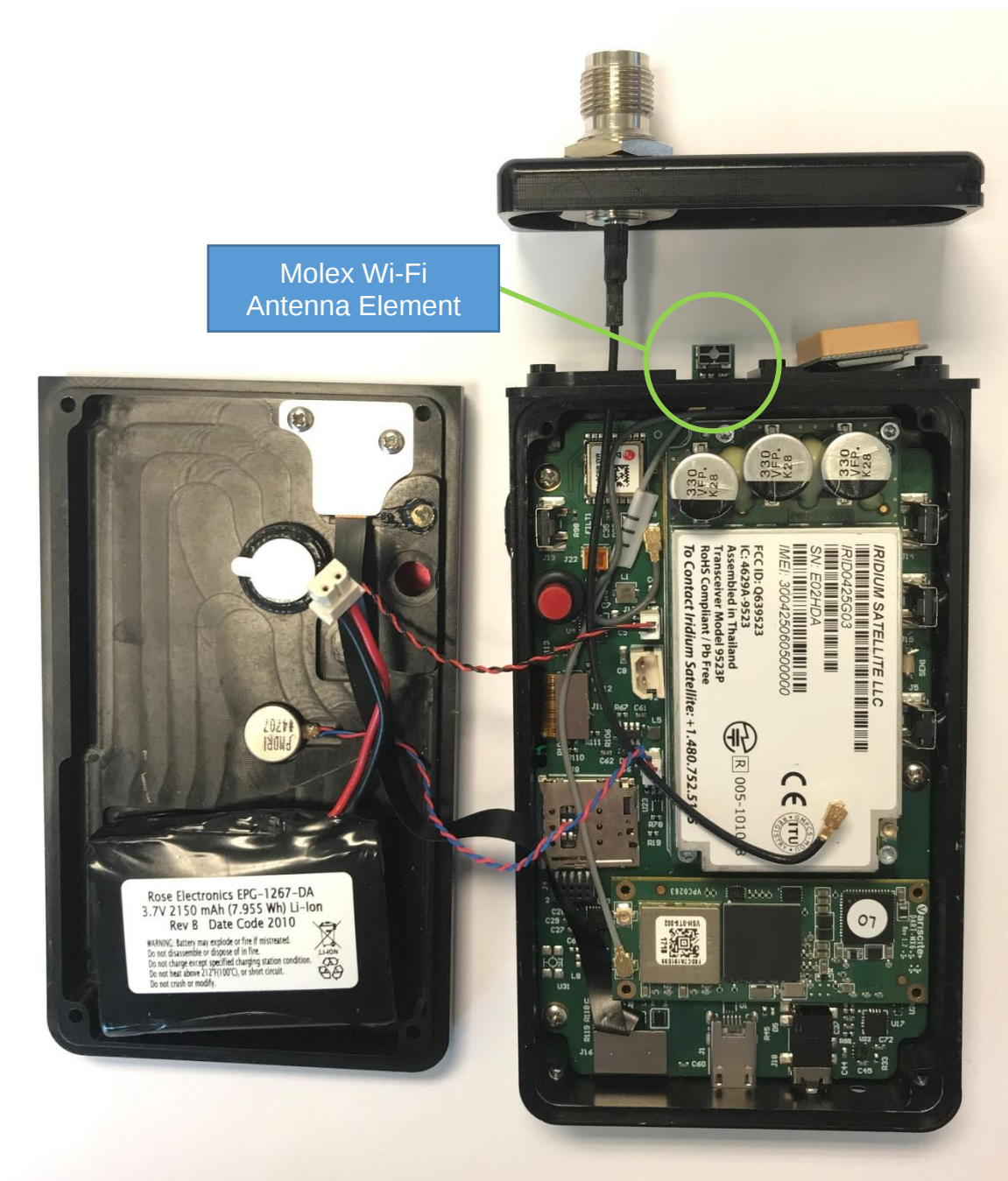
SHOUT sp Main PCBA – Bottom



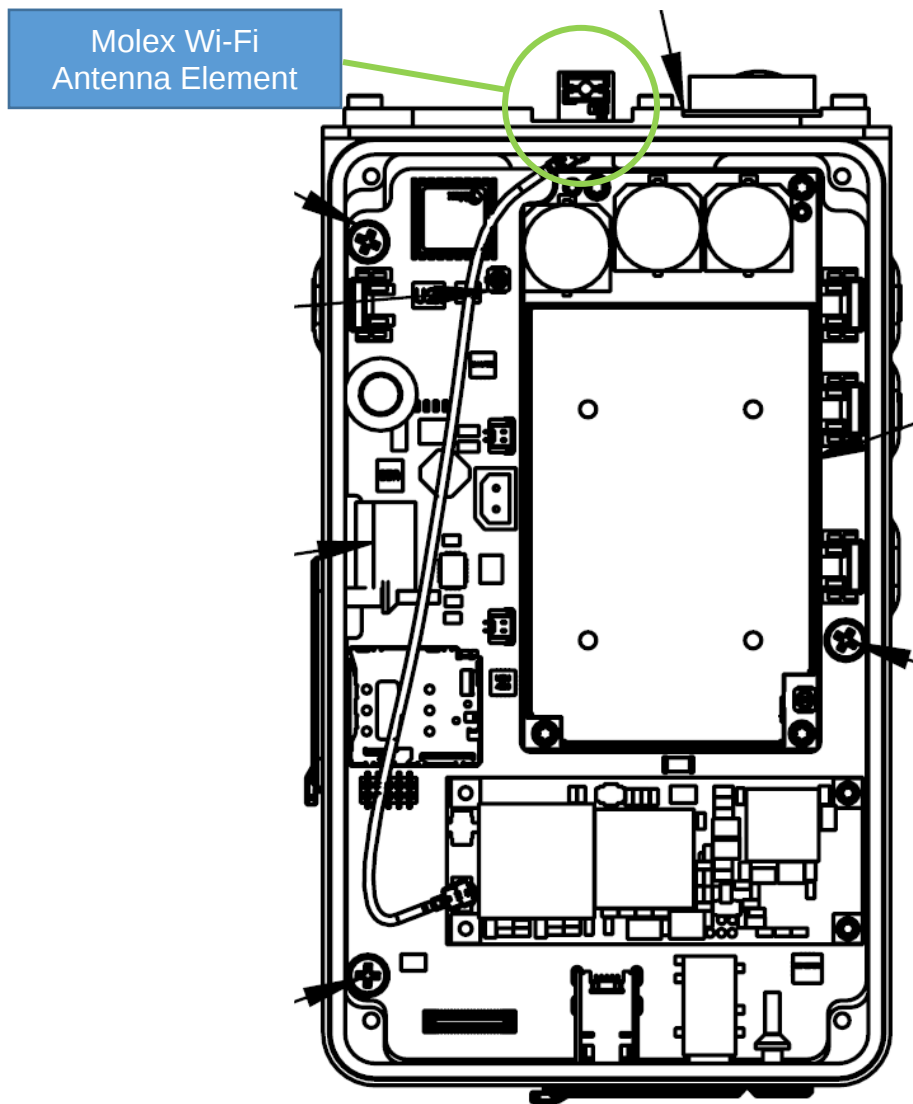
SHOUT sp Main PCBA – Top with 9523 Modem and Variscite SoM module



SHOUT sp Internal Views – Radome Secured



SHOUT sp Internal Views – Radome Removed



SHOUT sp Assembly instruction diagram showing Wi-Fi cable routing

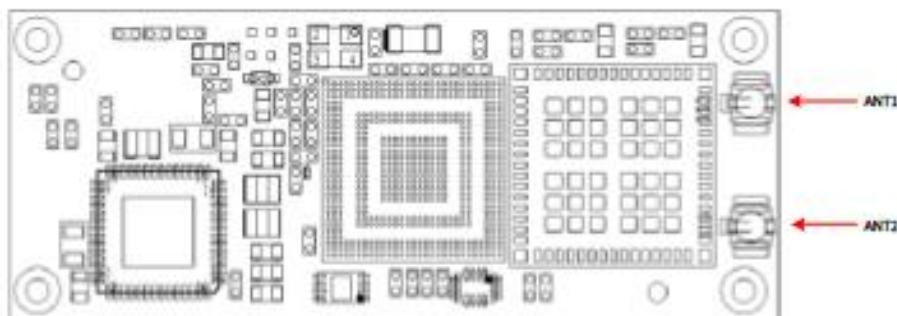
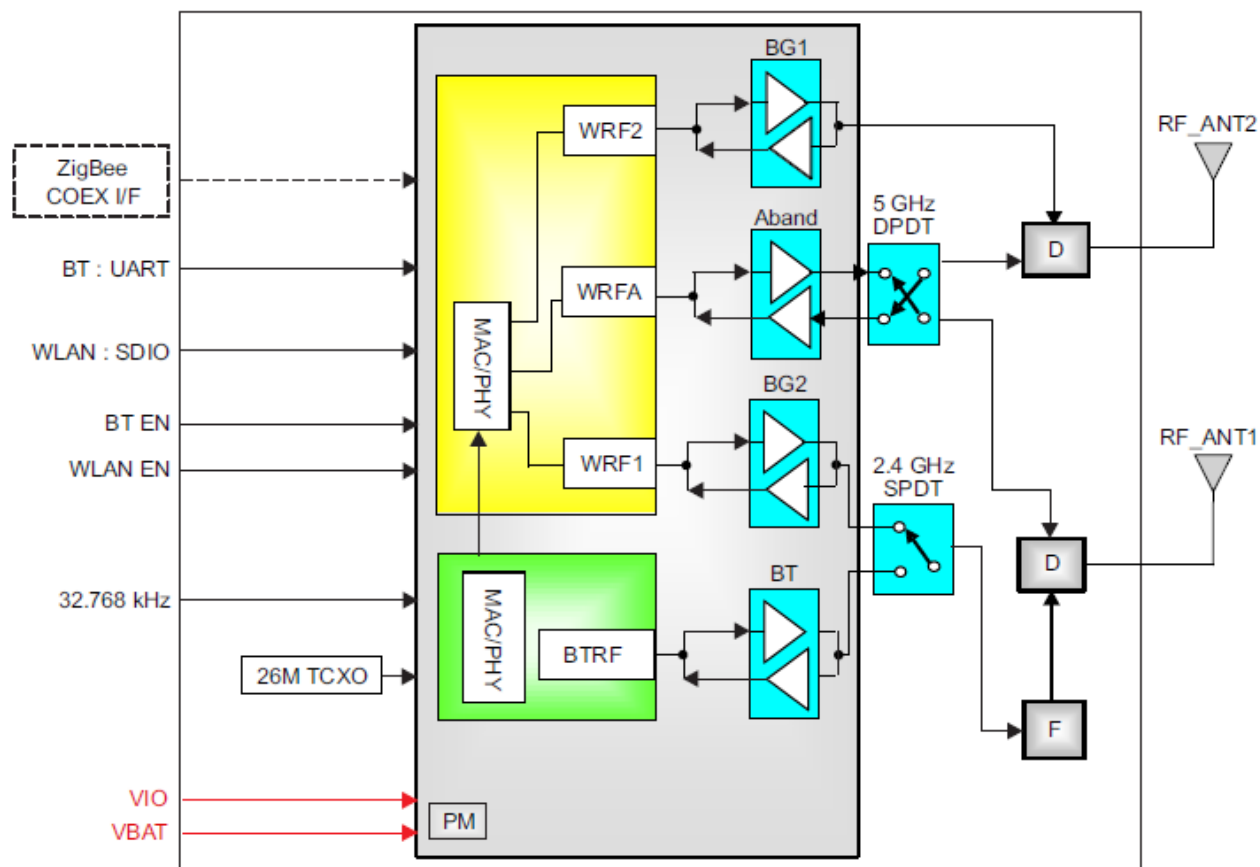


Image from Variscite DART SoM Integrators Guide with Antenna Ports

RF_ANT1 – 5G ANT main TX/RX, 2.4G WLAN main antenna SISO, Bluetooth

RF_ANT2 – 5G ANT diversity TX/RX, 2.4G Secondary antenna MRC/MIMO only



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NOTE: Dashed lines indicate optional configurations and are not applied by default.

Figure 1-1. WL1837MOD Functional Block Diagram**Texas Instruments WL1837MOD Transceiver Block Diagram**