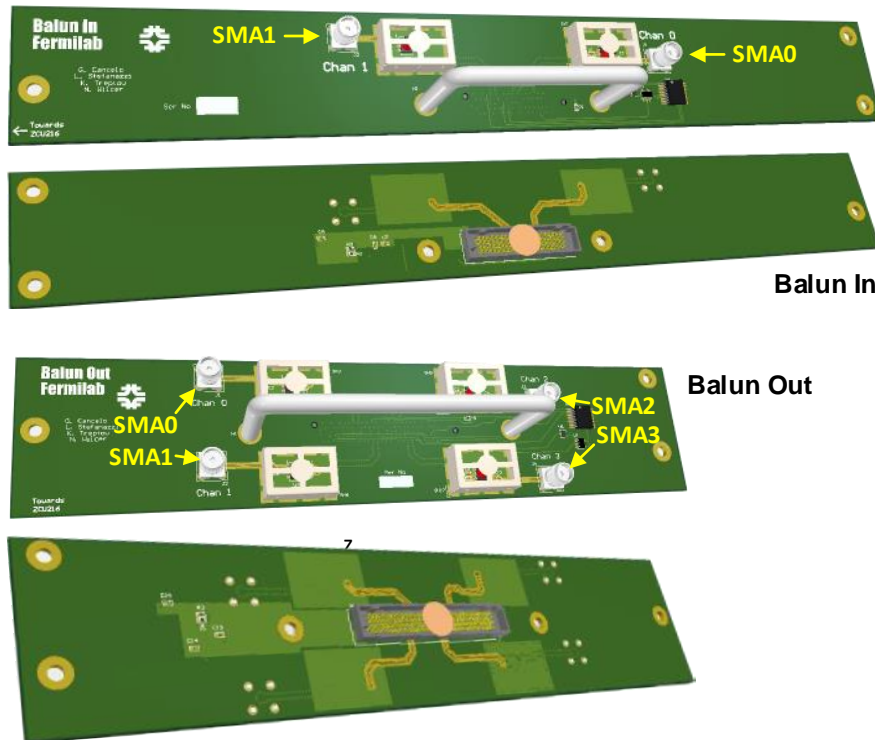
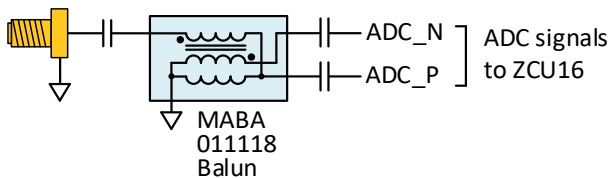


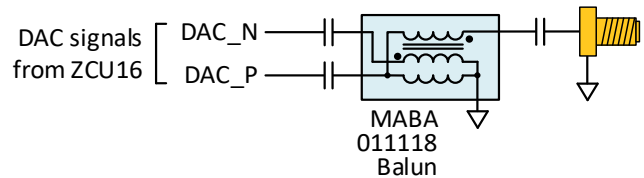
The **Balun In** and **Balun Out** boards are accessory daughterboards for the QICK system that mount directly onto the QICK RF216 Main Board. They provide input and output channels for direct signal acquisition and generation in quantum control applications, offering a passive signal path without gain or active filtering. In a typical configuration, the Balun boards are installed on the RF216 Main Board within a QICK enclosure, with their SMA connectors routed to the enclosure's front panel SMA ports using the included coaxial cables.



The Balun boards offer simplified, direct signal paths into and out of the ZCU216 board.



Balun In (2 per board)



Balun Out (4 per board)