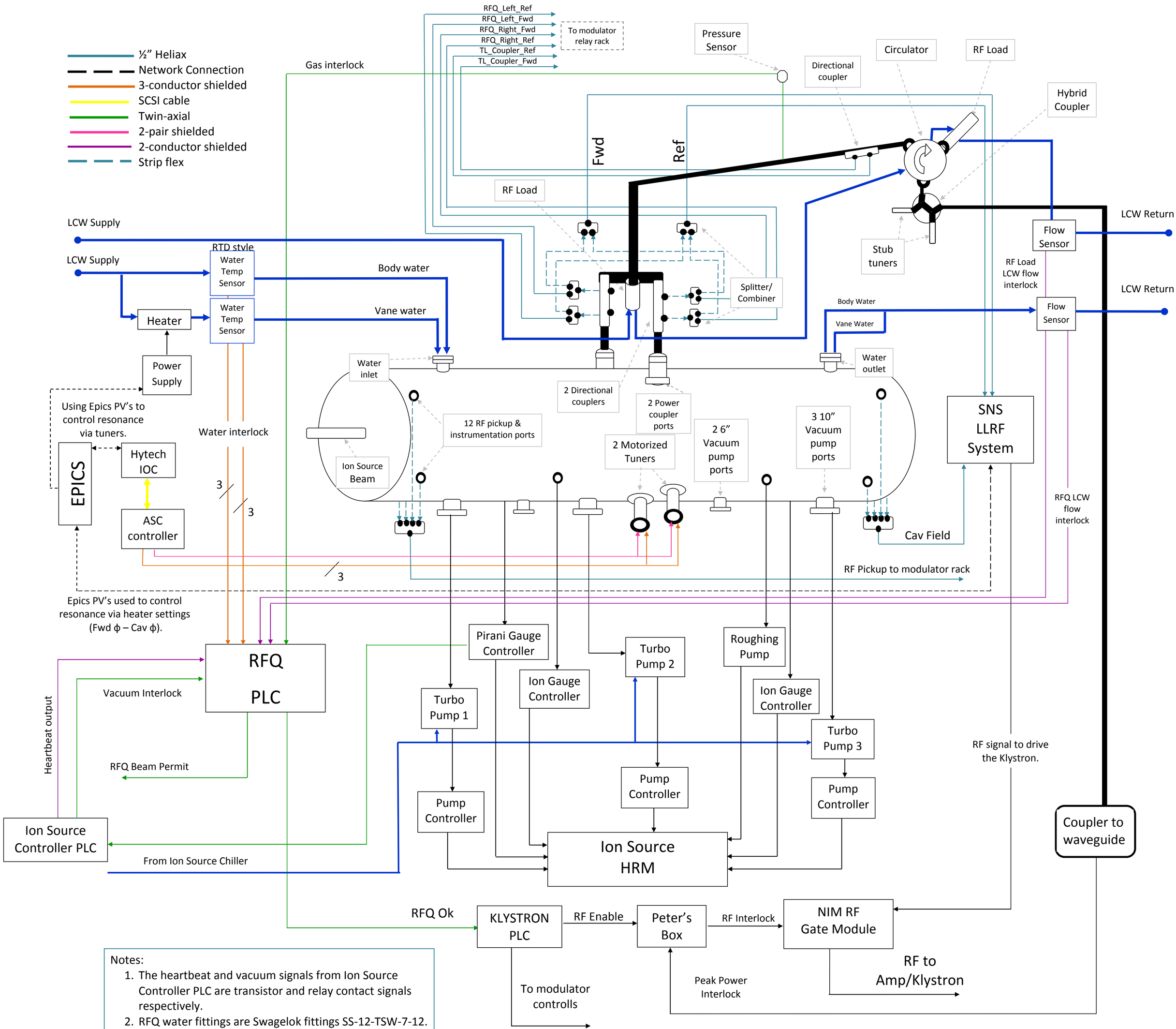

Notes:

1. The heartbeat and vacuum signals from Ion Source Controller PLC are transistor and relay contact signals respectively.
2. RFQ water fittings are Swagelok fittings SS-12-TSW-7-12.
3. The motorized tuners do not have position read backs.
4. The heliax cables will be approx. 121 feet long.
5. The cables connections from the RF pickups on the RFQ to the 4-way combiners are phased matched.