

ID	Name	Description	Rationale	Design Validation	Verification Method
INT-001	Module Assembly/Integration	TPC Integration shall assemble and integrate 35 (+ 5 spare) full-scale LArTPC modules	Integrates all sub-system deliverables into 35 modules and 5 spare modules	Design	Test/ Inspection
INT-002	Module Cold Acceptance Testing	TPC Integration shall test and verify performance requirements (Electric Field, noise, etc.) for 35 (+5 spare) assembled and integrated LArTPC modules	Test verification will be done in LAr	Design	Test/ Inspection
INT-003	Module Packaging/Shipping	TPC Integration shall package and ship off to the module storage site 35 (+ 5 spare) cold-acceptance tested LArTPC modules	Scope includes integration, testing, transportation and storage	Design	Test/ Inspection
INT-010	Cryogenic Recirculation / Purification System	A cryogenic system to enable recirculation of liquid argon through a filter that removes electronegative contaminants from the liquid argon	Needs to verify argon purity of module elements similar to final experiment set-up	Design	Test/ Inspection