

# Barrel Module Production

## Site Qualification: USA-Barrel

### **Barrel Module Assembly Site Qualification Procedure and Criteria**

#### 1. Named Personnel

- a) A Cluster Responsible Person
- b) A Cluster Quality Control Person
- c) A qualified team of assembly, metrology, and electrical test staff

Site	Cluster Responsible	Cluster QC Responsible
USA Barrel	Carl Haber	Alessandra Ciocio / Vitaliy Fadeyev

#### 2. Steps to have been completed

- a) Production of at least 5 electrical modules, satisfying every aspect of the electrical and mechanical specifications listed in SCT-BM-FDR4 and SCT-BM-FDR7 from a starting date agreed by the module coordinators for each site.
- b) Yield: no more than one failed module to have been part of qualifying series.
- c) At least two modules to have been exchanged between pairs of sites to verify metrology and electrical measurements.

#### 3. Documentation

- a) Sufficient documentation and manuals for operator use in assembly and test.
- b) Agreed batch traveler procedure for module production and test.
- c) Procedure in place for component accountability and yield statistics
- d) All results visible to all sites.