

Single cell coordination

Single cell list

Number	Current location	Main purpose	Latest Activity	Current status	Notes
TE1AES004	FNAL/A0	Equator quenching, T-map	RF test	Test more with 2 nd sound	
TE1AES005	FNAL ICB	CMP, EP, ABLE		To be HF rinsed	
TE1ACC001	ANL	FE		HPR to clean away FE	
TE1ACC002	CABOT	CMP		RF test done, to be polished at CABOT	
TE1ACC003	IB1	laser remelting	RF tested	To be RF tested	
TE1ACC004	IB1	Tumbling	Quench located	To be RF tested with T-map	
TE1ACC005	ANL	Eddy current scanning		EP completed, to be HPR and test	
TE1ACC006	FNAL_ICB	Eddy current scanning		To be progressive EP	
NR-1	IB1	APS Furnace qualification	RF tested	Pumping, waiting to transport to ANL	
NR-4	A0	ABLE EP		120C Baking	
NR-5	FNAL/ICB	E-beam remelting on Pit		inspected, to be processed	
NR-6	FNAL/ICB	Tumble		Tumble polishing	
TE1PAV001	PAVAC				
TE1PAV002	PAVAC				
TE1PAV003	PAVAC				
TE1PAV004	PAVAC				
TE1PAV005	PAVAC				
TE1PAV006	PAVAC				
TE1PAV007	PAVAC				
TE1CAT001 &002	RRCAT	RRCAT collaboration			
TW1AES001	MDTL	Traveling wave prototype		Cavity inspection, Tooling design for BCP	
TW1AES002	MDTL	Traveling wave prototype		Cavity Inspection	

Summary

- TE1ACC004, tested again with T-map, quench location identified
- TE1ACC003, tested, 39.5 MV/m
- NR-1, tested with Q-disease measurement, no Q-disease, no performance degradation
- TE1AES004, tested more at A0
- NR-4, in progress, Baking at A0, RF test pending
- TW1AES001&002 BCP tooling in design
- TE1CAT001&002 being shipped.
- TE1ACC001&005, in queue at ANL