

LAT Script Priorities

Tier	ID	Name	Configurations									TT	V&V	LAT	Status/Actions required to declare complete	
			1	2	3	4	5	6	7	8	9					
1	LAT00x	LAT Power On	1	1	1	1	1	1	1	1	1	1	X	X	X	
	LAT01x	LAT Power Off	1	1	1	1	1	1	1	1	1	1	X	X	X	
	LAT04x	Establish Science Operations Config	1	1									X	X	X	
	LAT22x	Science Operations Demo	1	1	2	2	2	2					X	X	X	
2	LAT30x	ACD CPT	1	1									X	X	X	Would benefit from abbreviated version of AcdVetoCal
	LAT40x	CAL CPT	1	1									X	X	X	
	LAT50x	TKR CPT	1	1									X	X	X	
3	LAT07x	LAT Energy Measurement Calibration	2										X	X	X	
	LAT21x	LAT Timing Measure & Adjust	1	2									X	X	X	
4	LAT03x	Electrical Power Subsystem Performance	1	1									X	X	X	
	LAT13x	LAT/Spacecraft Interface Test	1	1	2	2							X			
	LAT14x	LAT/Spacecraft Interface Test (SIIS)	2										X			V&V scheduled for 5/10, LAT test for 5/11
5	LAT02x	LAT Reinitialization	2	2	2	2		2					X	X	X	
	LAT06x	SIU/EPU Hardware Functional	1	1									X	X	X	
6	LAT15x	LAT Ambient TCS Test	1	1									X	X	X	Copper path check completed successfully.
	LAT16x	LAT Survival Heater Test	2	2									-	-	-	Procedure (No Script); Grist planning TT
	LAT52x	LAT Light Tight Test	2											-	-	-
7	LAT65x	LAT False Triggers	1	1									-	-	-	
	LAT66x	T&DF Transport Errors	1										X	X	X	
	LAT70x	LAT SVAC Flight Config on Ground	1	2									X	X	X	
	LAT71x	LAT SVAC Muon Calibration	2										X	X	X	
	LAT8xx	SVAC Runs	1	1									X	X	X	
8	LAT12x	LAT Science Modes	1	2									X			Part of FQT; Review Requirements with R. Baun
9	LAT20x	LAT Science Performance Diagnostics	2	2												3 reqmts depend on FSW to be released before TVAC
	LAT23x	LAT GRB Handling	2	2	2	2							X			
10	LAT17x	LAT Conducted & Radiated Emissions	2	2												ECD 6/1
	LAT18x	LAT Conducted & Radiated Susceptibility	2													ECD 6/1
	LAT31x	ACD LPT	2	2									X	X	X	
	LAT41x	CAL LPT	2	2									X	X	X	
	LAT51x	TKR LPT	2	2									X	X	X	

Config Codes:

- 1 Executed before shipment to NRL
- 2 Executed before TVAC at NRL

- TT Table Top Complete
- V&V Verification and Validation Complete
- LAT Script has been run on the LAT

Color Codes:

- Successful Run on LAT
- Dry Run on LAT
- Debug on LAT
- Required for LAT Level CPT