

GLAST Large Area Telescope:

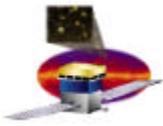
Tracker Subsystem

MCM Production Readiness Review

MCM Design Status

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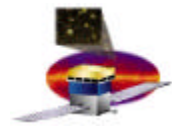
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Assembly Documentation

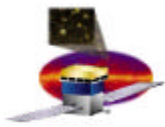
LAT-DS-00898	Short MCM Assembly Drawing	In release
LAT-DS-00899	Tall MCM Assembly Drawing	In release
TET 7108742	Teledyne MCM Assembly Process Instructions	In release
LAT-TD-00249	MCM Electrical Test Plan	In release
LAT-PS-01971	MCM Inspection and Electrical Test Procedures	In release
LAT-PS-02367	MCM Burn-In and Environmental Test Procedure	In release
LAT-PS-02158	MCM Teledyne Assembly Statement of Work	Released

We have resolved all known issues with these drawings and documents. They are under final review, including this meeting, and will be released prior to starting the flight production.



Related Drawings

LAT-DS-00077	Short MCM PWB	Released
LAT-DS-00368	Tall MCM PWB	Released
LAT-DS-00133	Short MCM Gerber Data	Released
LAT-DS-01984	Tall MCM Gerber Data	Released
LAT-DS-00370	MCM Pitch Adapter Flex Circuit	Released
LAT-DS-01641	MCM Pitch Adapter Gerber Data	Released
LAT-DS-00130	MCM Schematic	Released
LAT-DS-00389	GTFE ASIC	Released
LAT-DS-00811	GTFE Schematic	Released
LAT-DS-00893	GTRC ASIC	Released
LAT-DS-00813	GTRC VHDL Code	Released



Related Documents

LAT-SS-00017	Tracker Level-III Specification	Released
LAT-SS-00152	Tracker Level-IV Electronics Specification	Released
LAT-TD-00153	Tracker Electronics Test Plan	Released
LAT-TD-00246	GTFE Wafer Test Plan	Released
LAT-TD-00247	GTRC Wafer Test Plan	Released
LAT-PS-01250	Tracker ASIC Wafer Test Procedure	Released
LAT-PS-01325	Tracker Radiation Test Plan	Released
LAT-SS-01116	Polyswitch Resettable Fuse Specification	Released
LAT-DS-01448	LAT PWB Procurement Specification	Released
LAT-PS-01201	GTFE Procurement Specification	Released
LAT-PS-01222	GTRC Procurement Specification	Released
LAT-PS-01321	ASIC Lapping, Dicing, and Inspection Specification	Released
LAT-TD-02366	Tracker ASIC and MCM Qualification Plan	In Release