

GLAST LAT Tracker Subsystem

Tower A EIDP NCR summary report

<i>NCR</i>	<i>Item</i>	<i>SN</i>	<i>Title</i>	<i>Issued by</i>	<i>Classification</i>	<i>status</i>
INFN/PI/10	Heavy tray Assembly with Payload	012	Pin inside closeout MCM Back	Marco Ceccanti	minor	closed
INFN/PI/105	Mid tray Assembly with Payload	082	defect on top face sheet	Andrea Tenze	minor	closed
INFN/PI/106	Mid tray Assembly with Payload	079	VISIBLE DEBONDING BETWEEN TOP FACE SHEET AND BACK	Tenze Andrea	minor	closed
INFN/PI/110	Mid tray Assembly with Payload	079	defect on top face sheet (approx.loc. 112mm from r	Andrea Tenze	minor	closed
INFN/PI/113	Mid tray Assembly with Payload	082	Mechanical dimension out of spec	Giovanni Foglia	minor	closed
INFN/PI/122	Mid tray Assembly with Payload	050	two inserts are not accessible by pin	Andrea Tenze	minor	closed
INFN/PI/124	Mid tray Assembly with Payload	080	FOUND DEBONDING BETWEEN SURPLUS OF GLUE AND FS IT	Andrea Tenze	minor	closed

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INFN/PI/127	Mid tray Assembly with Payload	053	debonding of face sheet	Andrea Tenze	minor	closed
INFN/PI/128	Mid tray Assembly with Payload	053	CUT OF FACE SHEET ON BOTTOM SIDE, LEFT STRUCTURAL	Andrea Tenze	minor	closed
INFN/PI/129	Mid tray Assembly with Payload	064	Debonding of face sheet and cell crashed	Andrea Tenze	minor	closed
INFN/PI/130	Mid tray Assembly with Payload	066	Debonding on two location: 1) between top face she	Andrea Tenze	minor	closed
INFN/PI/140	Light tray Assembly with Payload	016	Cut on top face	Carmelo Sgro'	minor	closed
INFN/PI/141	Light tray Assembly with Payload	016	Debonding of the face sheet	Andrea Tenze	minor	closed
INFN/PI/143	Mid tray Assembly with Payload	076	Dirty pin	Andrea Tenze	minor	closed
INFN/PI/144	Mid tray Assembly with Payload	076	Face sheet debonding	Andrea Tenze	minor	closed

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INFN/PI/15	Heavy tray Assembly with Payload	012	Some dimension out of tolerance	Marco Ceccanti	minor	closed
INFN/PI/157	Top Tray Assembly with Payload	002	dirty pin	Mirco Bagni	minor	closed
INFN/PI/177	Mid tray Assembly with Payload	050	Excessive glue on the closeouts and paint on kapto	Alessandro Brez	minor	closed
INFN/PI/179	Mid tray Assembly with Payload	077	Excessive glue on the closeouts and paint on kapto	Alessandro Brez	minor	closed
INFN/PI/180	Mid tray Assembly with Payload	082	Excessive glue on the closeouts and paint on kapto	Alessandro Brez	minor	closed
INFN/PI/186	Bottom Tray Assembly with Payload	003	Workflow deviation	Giovanni Foglia	minor	closed
INFN/PI/187	Top Tray Assembly with Payload	002	Workflow deviation	Giovanni Foglia	minor	closed
INFN/PI/193	Top Tray Assembly with Payload	002	Delamination on the Kapton	Giovanni Foglia	major	closed

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INFN/PI/194	Mid tray Assembly with Payload	050	New bubbles on bottom face	Mirco Bagni	minor	closed
INFN/PI/195	Mid tray Assembly with Payload	082	New bubbles on bottom face	Mirco Bagni	minor	closed
INFN/PI/204	Bottom Tray Assembly with Payload	003	Bias circuit delamination.	Mirco Bagni	minor	closed
INFN/PI/206	Heavy tray Assembly with Payload	012	Excessive glue on the closeouts and paint on kapto	Alessandro Brez	minor	closed
INFN/PI/207	Mid tray Assembly with Payload	066	Excessive glue on the closeouts and paint on kapto	Alessandro Brez	minor	closed
INFN/PI/208	Mid tray Assembly with Payload	053	Excessive glue on the closeouts and paint on kapto	Alessandro Brez	minor	closed
INFN/PI/22	Heavy tray Assembly with Payload	see annex 1	The closeouts were painted with the wrong primer	Mirco Bagni	minor	closed
INFN/PI/241	Mid tray Assembly with Payload	064	Excessive material on the MCM closeouts	Alessandro Brez	minor	closed

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INFN/PI/243	Mid tray Assembly with Payload	080	Excessive material on the MCM closeouts	Alessandro Brez	minor	closed
INFN/PI/245	Heavy tray Assembly with Payload	006	Excessive material on the MCM closeouts	Alessandro Brez	minor	closed
INFN/PI/246	Heavy tray Assembly with Payload	010	Excessive material on the MCM closeouts	Alessandro Brez	minor	closed
INFN/PI/247	Heavy tray Assembly with Payload	020	Excessive material on the MCM closeouts	Alessandro Brez	minor	closed
INFN/PI/249	Top Tray Assembly with Payload	002	Closeouts not completely painted.	Alessandro Brez	minor	closed
INFN/PI/255	Light tray Assembly with Payload	013	Excessive material on MCM closeouts	Alessandro Brez	minor	closed
INFN/PI/258	Mid tray Assembly with Payload	062	Excessive material on MCM closeouts	Alessandro Brez	minor	closed
INFN/PI/259	Mid tray Assembly with Payload	076	Excessive material on MCM closeouts	Alessandro Brez	minor	closed

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INFN/PI/261	Mid tray Assembly with Payload	050 - 079	Thermal Cycle test aborted after 2 cycles. Trays @ -30C for 4 hours more than prescribed.	Nicola Saggini	minor	closed
INFN/PI/269	Heavy tray Assembly with Payload	010	21 signal strips disconnected	Luca Latronico	major	closed
INFN/PI/270	Light tray Assembly with Payload	016	Excessive material on MCM closeouts	Alessandro Brez	minor	closed
INFN/PI/275	Mid tray Assembly with Payload	079	HV short on ladder 3 front side	Luca Latronico	major	closed
INFN/PI/292	Heavy tray Assembly with Payload	020	128 disconnected channels found during electrical tests.	Luca Baldini	major	closed
INFN/PI/297	Light tray Assembly with Payload	016	20 debonded pads on back side	Aldo Troianiello	minor	closed
INFN/PI/298	Light tray Assembly with Payload	013	156 disconnected channels on front side	Aldo Troianiello	major	open
INFN/PI/303	Heavy tray Assembly with Payload	020	HV short after thermal cycle	Luca Latronico	major	closed

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INFN/PI/304	Mid tray Assembly with Payload	082	instabilities of high GTRC, back side	Luca Latronico	minor	open
INFN/PI/306	Heavy tray Assembly with Payload	012	34 disconnected channels	Luca Latronico	major	open
INFN/PI/307	Tower Tracker Module Assembly	A	Kapton not completed trimmed	Aldo Troianiello	minor	closed
INFN/PI/312	Tower Tracker Module Assembly	A	fixing cables device	Aldo Troianiello	minor	open
INFN/PI/318	Heavy tray Assembly with Payload	020	broken ladder wirebonds	Luca Latronico	major	open
INFN/PI/319	Bottom Tray Assembly with Payload	003	broken ladder wirebonds	Luca Latronico	major	open
INFN/PI/321	Tower Tracker Module Assembly	A	Pin stuck in Bottom Tray reference pin	EMILIO RAPPOSELLI	minor	closed
INFN/PI/322	Tower Tracker Module Assembly	A	Holes on BT corner +Y -X has not the deep to screw the M4x8	Emilio Rapposelli	major	closed

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INFN/PI/323	Tower Tracker Module Assembly	A	The alignment after Base Plate assembly was incorrect	Emilio Rapposelli	minor	open
INFN/PI/326	Connecto mount	N.A.	Difficulties to screw down the item(LAT-DS- 03825 with LAT-DS-04730	E.Rapposelli	major	closed
INFN/PI/327	Tower Tracker Module Assembly	A	Side flexures out of spec	E.Rapposelli	minor	open
INFN/PI/328	Tower Tracker Module Assembly	A	instabile funcionality on layer X6 low-side GTRC	Luca Latronico	minor	open
INFN/PI/329	Tower Tracker Module Assembly	A	M2 button cap screws have not enough space in the cable notch	Emilio Rapposelli	major	closed
INFN/PI/330	Tower Tracker Module Assembly	A	M12 screws retaining the Cable Holding Plate to Base Plate have a torque required at 115.6	Emilio Rapposelli	major	closed
INFN/PI/331	Tower Tracker Module Assembly	A	ESD Foam pads under the cable were not used because not available	EMILIO RAPPOSELLI	major	open
INFN/PI/341	Tower Tracker Module Assembly	A	communication problem with TVAC TEM-TEM/PS	Luca Baldini	major	open

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INFN/PI/343	Tower Tracker Module Assembly	A	Vacuum value not in spec	Nicola Mazziotta	major	closed
INFN/PI/348	Tower Tracker Module Assembly	A	cable 6 malfunction (addendum to NCR 343)	Luca Latronico	major	open
INFN/PI/363	Tower Tracker Module Assembly	A	GTRC instability	Aldo Troianiello	major	open
INFN/RM2/10	Heavy tray Assembly with Payload	012	Big delaminatin on both sides	Marcello Marchetti	major	closed
INFN/RM2/11	Mid tray Assembly with Payload	066	big delaminations on both sides	Marcello Marchetti	major	closed
PL/1	Mid tray Assembly with Payload	062	Bubble on the Kapton	Giovanni Foglia	minor	closed
PL/3	Mid tray Assembly with Payload	002	Bubble on the Kapton	Giovanni Foglia	minor	closed
PL/5	Mid tray Assembly with Payload	076	Bubble on the Kapton	Giovanni Foglia	minor	closed

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PL/7	Light tray Assembly with Payload	013	Bubble on the Kapton	Giovanni Foglia	minor	closed
PL/9	Light tray Assembly with Payload	016	Bubbles on the Kapton	Giovanni Foglia	minor	closed