

# GLAST LAT Tracker Subsystem

## **Tower 16      EIDP** **NCR summary report**

<i>NCR</i>	<i>Classification</i>	<i>status</i>	<i>Item</i>	<i>SN</i>	<i>Title</i>	<i>Issued by</i>
INFN/PI/305	major	closed	Mid tray Assembly with Payload	063	FE instabilities	Luca Latronico
INFN/PI/76	major	closed	Mid tray Assembly with Payload	011	Leakege Current out of limit	Luca Baldini
INFN/PI/78	major	closed	Mid tray Assembly with Payload	008	Leakege Current out of limit	Luca Baldini
INFN/PI/79	major	closed	Mid tray Assembly with Payload	012	Leakege Current out of limit	Luca Baldini
INFN/PI/268	major	closed	Mid tray Assembly with Payload	063	HV short on ladder0 top side	Luca Latronico
INFN/PI/94	major	closed	Light tray Assembly with Payload	015	Too many disconnected channels	Luca Baldini
INFN/PI/283	major	closed	Mid tray Assembly with Payload	063	During elec. Test 18 ch. are disconnected	Aldo Troianiello
INFN/PI/466	major	closed	Mid tray Assembly with Payload	122	FE2 gives no event on back side (MCM2028)	Luca Latronico
INFN/PI/449	major	closed	Mid tray Assembly with Payload	063	Layer X-16 ladder 0 failure	Aldo Troianiello
INFN/PI/503	major	closed	Mid tray Assembly with Payload	010	authorize use on flight tower	Luca Latronico

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INFN/PI/509	major	closed	Mid tray Assembly with Payload	007	Authorize use on flight tower	Aldo Troianiello
PL/108	major	closed	Mid tray Assembly with Payload	173	Damage MCM	Giovanni Foglia
PL/109	major	closed	Mid tray Assembly with Payload	184	Damage MCM	Giovanni Foglia
INFN/PI/485	major	closed	Mid tray Assembly with Payload	148	fiber peels off on top face sheet	Andrea Tenze
INFN/PI/562	major	closed	Mid tray Assembly with Payload	010	noise anomaly	Luca Latronico
INFN/PI/240	minor	closed	Mid tray Assembly with Payload	063	Excessive material on the MCM closeouts	Alessandro Brez
INFN/BA/2	minor	closed	Mid tray Assembly with Payload	007	Air bubble in the center of the kapton foil on the	Francesco Giordano
INFN/BA/3	minor	closed	Mid tray Assembly with Payload	008	short scratch on the kapton foil	Francesco Giordano
INFN/PI/11	minor	closed	Mid tray Assembly with Payload	012	Part of the threaded insert is obstructed by glue	Mirco Bagni
INFN/PI/38	minor	closed	Mid tray Assembly with Payload	008	Mechanical dimension out of spec	Giovanni Foglia
INFN/PI/46	minor	closed	Mid tray Assembly with Payload	046	damage on face sheet bottom	Andrea Tenze

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INFN/PI/63	minor	closed	Light tray Assembly with Payload	015	Workflow deviation	Mirco Bagni
INFN/PI/65	minor	closed	Mid tray Assembly with Payload	046	Workflow deviation	Mirco Bagni
INFN/PI/70	minor	closed	Mid tray Assembly with Payload	046	Mechanical dimension out of spec	Giovanni Foglia
INFN/PI/119	minor	closed	Mid tray Assembly with Payload	063	LEFT STRL CLOSEOUT, BACK LEFT CORNER BOTTOM THREAD	Andrea Tenze
INFN/PI/593	minor	closed	Tower Tracker Module Assembly	16	Non-flight configuration	Luca Latronico
PL/97	minor	closed	Bottom Tray Assembly with Payload	018	Workflow deviation	Giovanni Foglia
INFN/PI/515	minor	closed	Mid tray Assembly with Payload	148	mechanical dimension out of spec	Aldo Troianiello
PL/66	minor	closed	Mid tray Assembly with Payload	148	PADs trimmed	Giovanni Foglia
PL/107	minor	closed	Top Tray Assembly with Payload	023	Workflow deviation	Giovanni Foglia
INFN/PI/353	minor	closed	Mid tray Assembly with Payload	122	Debonding between top face sheet and front mcm closeout at right side corner	Andrea Tenze
INFN/PI/524	minor	closed	Mid tray Assembly with Payload	184	Grounding test failure on front mcm closeout (3.1 Ohm)	Andrea Tenze

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PL/93	minor	closed	Heavy tray Assembly with Payload	081	Measure out of spec. and Fiber peel	Giovanni Foglia
INFN/PI/594	minor	closed	Tower Tracker Module Assembly	16	Summary of anomalous layers at electrical test	Luca Latronico
INFN/PI/390	minor	closed	Mid tray Assembly with Payload	063	Face sheet not correctly refined on one MCM corner	Emilio Rapposelli
INFN/PI/73	minor	closed	Light tray Assembly with Payload	015	Mechanical dimension out of spec	Giovanni Foglia