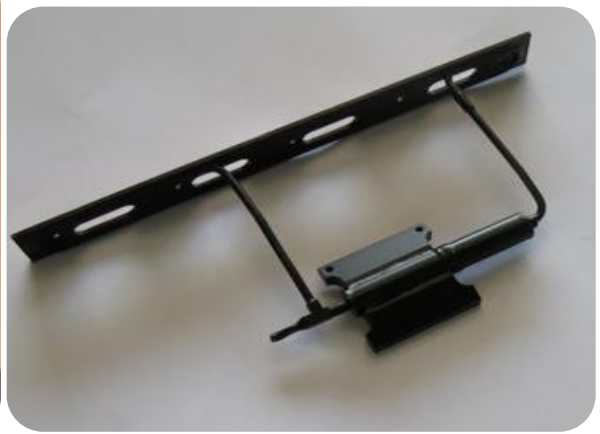
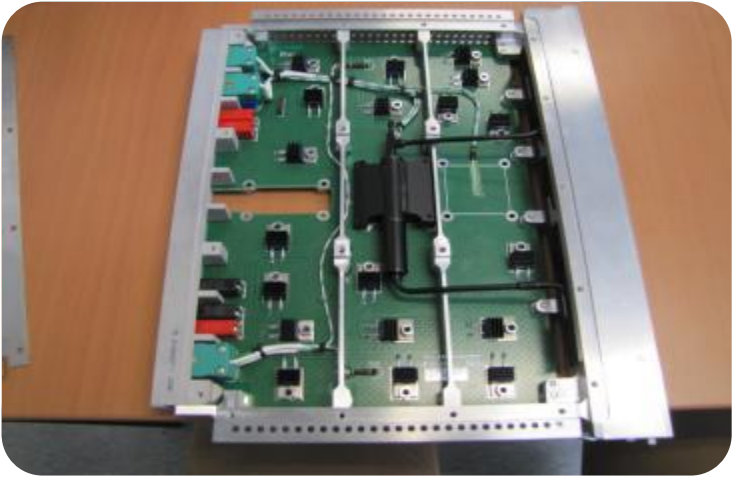
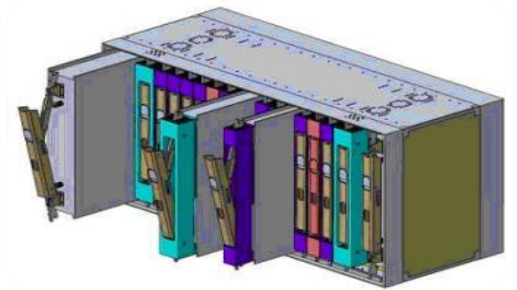


Loop Heat Pipe

Description

Avionic dedicated LHP.
IMA card hot spot is concerned

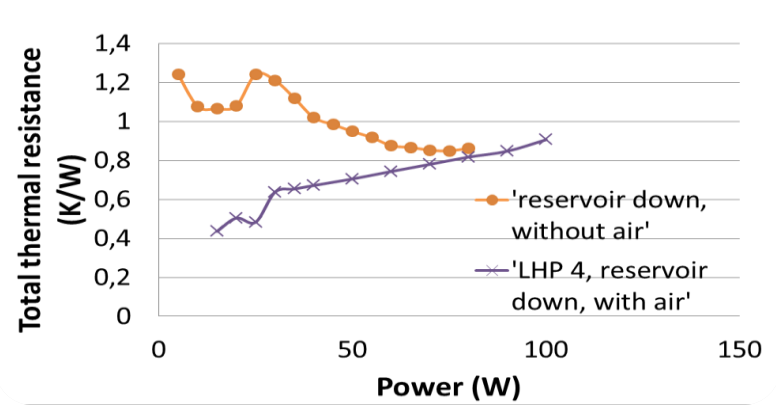


Performances

Static

Thermal resistance includes cooling system performance

Dynamic



accélération	1G		2G		4G		6G	
Pmax (W) /Rth (K/W)	100	0,75	100	0,75	80	0,99	50	1,69
Rth 1G	/		0,75		0,81		0,86	
Degradation (%)	/		0		22		98	

