

Status of the ATCA Carrier Board V1 (unsolder V5, missing wires and pads under V5, the board in Lodz)

Subsystem / part			Status	Remarks
Power regulators				
	Main DC/DC converter		OK	
	V5		OK	
	AMC bays		OK	
	IPMC		OK	
	DSP		OK	
	Configuration		OK	
	Clk & Trg		OK	
	PCIEexpress		OK	
Functionality				
	JTAG to FPGA IPMC		OK	
	JTAG Switch		OK	
	JTAG V5		OK	
	Microcontroller IPMC		OK	
	FPGA Configuration (connection to target devices)		OK	
	FPGA IPMC		OK	
	PCIEexpress Switch		OK	
	Cross-switches		Not tested	
	Gigabit Ethernet PHY		Impossible to test	
Communication				
	JTAG to all components			
	PCIEexpress to			
		Switch	OK	
		AMC bays	OK	
		V5	Impossible to test	critical
		Ext. connector	OK	
		Cross-switch	Not tested	critical
		Fabric interface	Not tested	critical
	Gigabit Ethernet from			
		Base interface	Impossible to test	
		Ext. connector	Impossible to test	
	Low Latency Link to			
		AMC bays	Impossible to test	critical
		Fabric interface	Impossible to test	critical

	Rocket IO to fabric interface		Impossible to test	critical
	V5 <=> DSP		Impossible to test	

Remarks:

Impossible to test – due to unsoldered V5