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Checklist - No beam to tapestation

Check List in the event of no stable beam seen in tape station.
Please contact the IMS if in doubt.

Reason	Check	Status	Action	Where
Obstacles	Faraday Cups	In	Move out	Controls
	Beam gates	Closed	Open manually	Rack #10
	GLM DP10	145	Move to 1000	Controls
	GHM DP10	1800	Move to 1000	Controls
	Valves	Closed	Open valve	Controls/synoptic
	WG475	In	Remove	Controls
Optics	QP array	Incorrect	Send correct QP Array	Controls
	Quadrupoles	AQN incorrect	Check power supply	Controls/ blue racks
	Benders	AQN incorrect	Check power supply	Controls/ blue racks
	Kickers	AQN incorrect	Check power supply	Controls/ blue racks
	CA0.KI10	Polarity	Switch cables according to separator	Blue rack # 39
	CA0.DE60	4600V 2300V	Set to 0V	Controls
Beam diagnostics	Scanners	Error	Reboot FEC	
	Wire-grids	Error	Reboot FEC	
Magnets	Calibration	Value	Set correct factor	Controls
	Set Mass	Value	Enter and send correct mass	Controls

	HT	Value	Send correct HT value	Controls
	NMR	Err comm..	Re-boot NMR probes	Rack 50
	Power supply	Value	Reset controller	Above ICR
	DISO_ _ _	Error	reboot	Controls
Ion Source	Target	Value	Set current	Controls
	Line	Value	Set current	Controls
	Anode	Value	Set voltage	Controls
	Source magnet	Value	Set current	Controls
	Oven	Value	Set current	Controls
	EEZ	Position	Set to correct position	Controls
	HT	AQN	Apply HT	Controls