

# Imagen 1

Measurement Server

	Instrument	Control	Estatus	Current job	Sample pos.	Created by	Progress	Scan mode
	Universidad Tecn...	<input type="checkbox"/>	✗					
▶	S2-Puma	<input checked="" type="checkbox"/>	✓	0		TOOLS		

Instrument control changing functions

Get control Release control

Instrument - MS connection

Reconnect

Stop Drives

Safety board reset

Statistics

Error message (for faulty connections)

Network packets (selected instrument)

Received 8364

Sent 3526

Average answer time 4 ms

Reset counters

Job scheduler status

Status Not ready for measurement

Error message At least one safety board has an error. Please check using the TOOLS plugin.

Clear error state

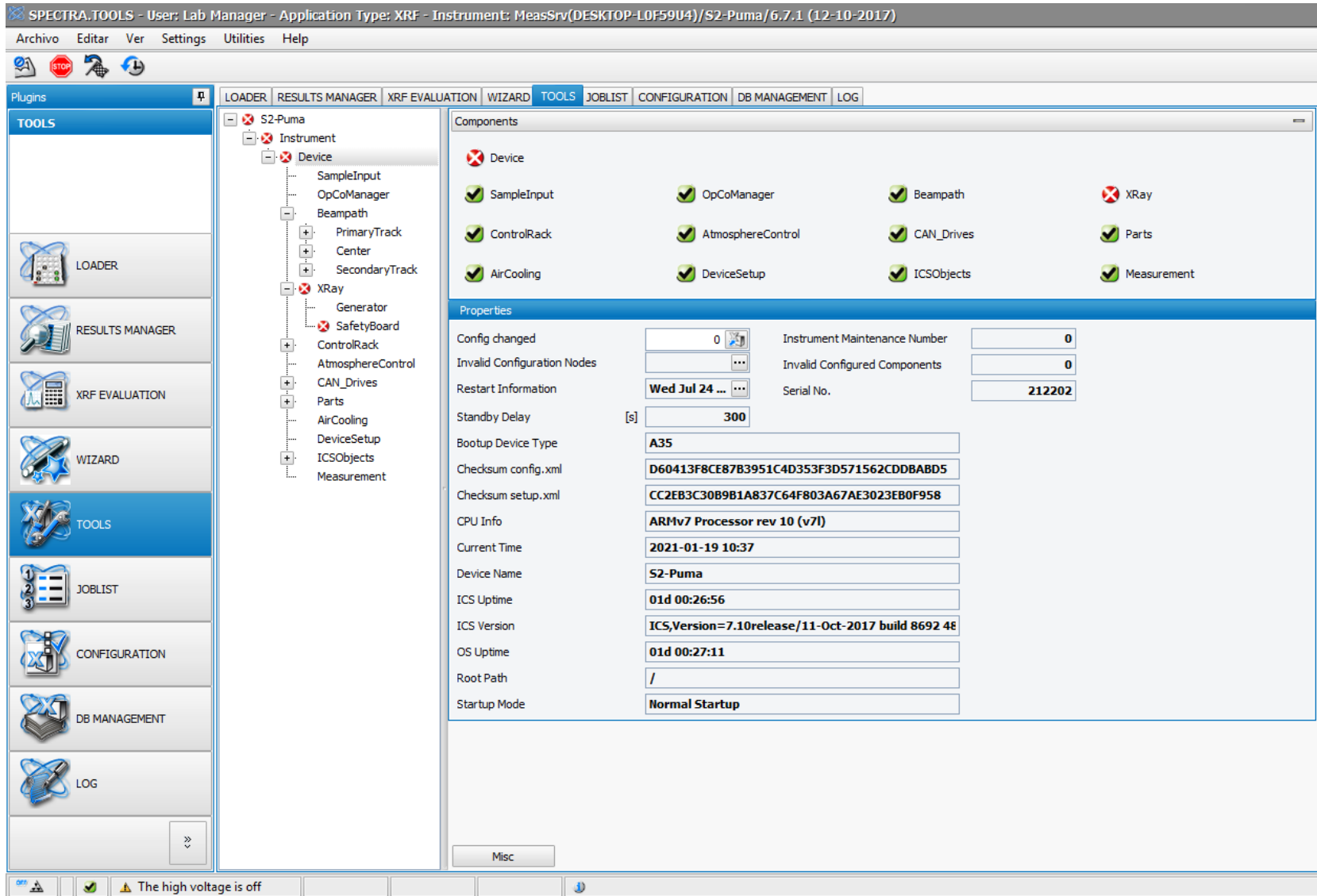
Other options

☐ React on Soft Shutdown

☒ LabLims enabled?

Close Window

## Imagen 2



# Imagen 3

SPECTRA.TOOLS - User: Lab Manager - Application Type: XRF - Instrument: MeasSrv(DESKTOP-L0F59U4)/S2-Puma/6.7.1 (12-10-2017)

Archivo Editar Ver Settings Utilities Help

Plugins

TOOLS

Loader RESULTS MANAGER XRF EVALUATION WIZARD TOOLS JOBLIST CONFIGURATION DB MANAGEMENT LOG

Generator connected to: StatusDisplay, SafetyBoard, RamFile, TubemountA35

Properties

Actual Current	[μA]	0	Actual Power	[mW]	0
Actual Voltage	[kV]	0	Conditioning Delay	[day]	-1
Conditioning Progress	[%]	0	Current History	[μA]	-50,50,150,...
Current Offset	[μA]	10	Default Current	[μA]	1
Default Voltage	[kV]	5	Digital 24V Monitor		0
Digital Actual Current		0	Digital Actual Filament Current		0
Digital Actual Filament Voltage		0	Digital Actual Voltage		0
Digital Multimeter Temp.		0	Digital Set Current		0
Digital Set Voltage		0	Digital Sig Temp.		0
Filament Current	[A]	0	Filament Heatup Time	[s]	0,0
Filament Voltage	[V]	0	Interlock Open		False
Max. Current	[μA]	2000	Max. Power	[mW]	50000
Max. Voltage	[kV]	60	Min. Current	[μA]	0
Min. Voltage	[kV]	5	No. of ARCs		0
Operating Hours	[hour]	0	Power Histogram	[hour]	0.0666666...
Remaing Successive Arcs		3	Set Current	[μA]	0
Set Current Offset	[μA]	0,000	Set Voltage	[kV]	0
SIC 24V	[°C]	0	SIC Temperature	[°C]	0
Stabilization Time	[s]	2	Standby Current	[μA]	1
Standby Voltage	[kV]	5	Started Tube Conditionings		1
Successful Tube Conditionings		0	Volt History	[kV]	-5,5,10,15,...
Voltage Offset	[kV]	0,00			
Arcing State		Arcing detection at Startup			
Current Mounted Tube		0x00			

Misc

The high voltage is off