

Send

Q 24477

I 29795

Q 24483

Lock OFF

## Controls

Parameter	Value
End current	1.19999 mA
Samples	200
<input type="button" value="Start ramp"/>	
Laser current	1.29799 mA
Magnetic field current...	7.63 mA
<b>▼ Laser lock</b>	
Initial guess	1.137 mA
Modulation width	114.441 nA
kp	0.07
<input type="button" value="Start lock"/>	
<b>▼ Quartz error signal</b>	
<b>▼ Error signal plot</b>	
Start frequency	20000 Hz
End frequency	60000 Hz
<input type="button" value="Show Error"/>	
Initial guess	50000 Hz
kp	0.4
ki	0.01
kd	0
<b>▼ CPT lock</b>	
Laser lock current	1.13682 mA
Quartz lock frequency	39778.4 Hz
<input type="button" value="Start lock"/>	
<b>▼ Plot tools</b>	
<b>▼ Time plots</b>	

