

V474 - Quad Power Supply controller (A24) - Feature #11530

The V474 driver needs to support degaussing magnets

01/28/2016 11:10 AM - Richard Neswold

Status:	Assigned	Start date:	01/28/2016
Priority:	Low	Due date:	
Assignee:	Richard Neswold	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
<p>The V474s are being used to control the current through magnets. The machine specialists have requested that we add support to the driver to play out a slow degaussing waveform. They'll use this to recondition the magnet after a quench. Dan McArthur and I need to get together with Mike Kucera to better understand the problem.</p> <p>Dan and I have several solutions we'd like to discuss:</p> <ul style="list-style-type: none">• Add a 2KHz interrupt source to the V474 to drive the CPU in updating the waveform• Using a V473 Ramp Card to play out the degaussing profile			

History

#1 - 05/03/2016 12:19 PM - Richard Neswold

- Subject changed from *The driver needs to support degaussing magnets* to *The V474 driver needs to support degaussing magnets*

Make subject more specific.

#2 - 12/15/2016 01:02 PM - Richard Neswold

- Priority changed from *Normal* to *Low*

Not sure whether this request is still valid. Lower priority until it is actually needed.

#3 - 04/13/2018 03:10 PM - Richard Neswold

Is this still planned?