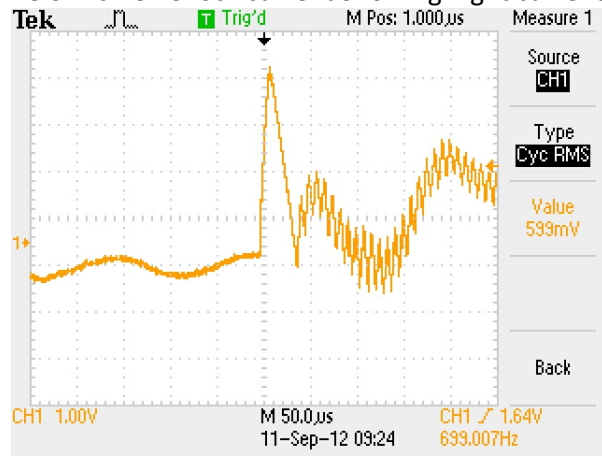


Jerry Baker
Date: 09/18/12
Test unit SPSPF-10 9/16/12
Rated Output 24V at 10A
Input: 100-250Vac

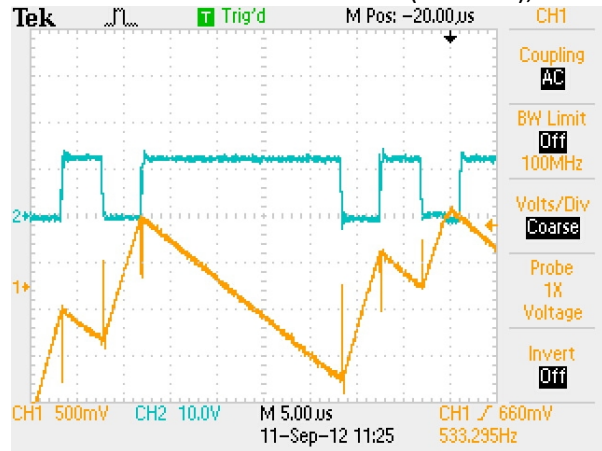
All scope print outs below are showing High current AC line spikes that begin happening when DC output is about 50W at 100Vac or 70W at 130Vac
Primary circuit and board layout is very similar to RD189, The PFC Chock used below is the one from our RD189 evaluation board.

Current Probe is AC P6021 Tektronix 2mA / mV

Below is PCF Chock current Showing high current tic,



Below - Ch1 is PFC Chock current (inverted), Ch2 is PFC Fet Gate Output 27V at 1.5A showing tic



(2) Below - Ch1 PFC Chock Current, Ch2 PFC .06 Ohm Sense resistor, Ch3 ISP,

