

Power Supply Testing

Tuesday, October 18, 2016 11:08 PM

Quickprint31	Channel 1=Vusb	Low inductance probe when plugging in USB cable, No VCC
Quickprint32	Channel 1=+5V (past Z2)	Low inductance prove when plugging in USB cable, No VCC
Quickprint33	Channel 1 = +5V Channel 2 = Q3 Pin 3	Ground clips, while plugging in USB cable, no VCC
Quickprint34	Channel 1 = +5V Channel 2 = Q3 Pin 3	Ground clips, while plugging in USB cable, VCC = 9V Battery. Obvious little to no USB current
Quickprint35	Channel 1 = +5V Channel 2 = Q3 Pin 3 Channel 3 = VCC	Ground clips, while plugging in USB cable, VCC = 9V Battery
Quickprint36	Channel 1 = +5V Channel 2 = Q3 Pin 3 Channel 3 = VCC	Ground clips, USB cable plugged in, VCC = 9V Battery plugging in
Quickprint37	Channel 1 = +5V Channel 2 = Q3 Pin 3 Channel 3 = VCC C17	Ground clips, USB cable plugging in, VCC = not connected
Quickprint38	Channel 1 = +5V Channel 2 = Q3 Pin 3 Channel 3 = VCC C17	Ground clips, USB cable plugging in, VCC = not connected, U11 and C15 populated, R7 DNP
Quickprint39	Channel 1 = +5V Channel 2 = Q3 Pin 3 Channel 3 = VCC C17	Ground clips, USB cable plugging in, VCC = not connected, U11 and C15 populated, R7 DNP
Quickprint40	Channel 1 = +5V Channel 2 = Q3 Pin 3 Channel 3 = VCC C17	Ground clips, USB cable plugging in, VCC = not connected, U11 and C15 populated, R7 DNP