Power Over Ethernet 5V is isolated but noisy 3A/10V/280mV D1 VIN+ VDC+ IN OUT VIN- VDC-GND GND GND GND GND GND Dummy Load: 100mA Jack + Magnetics -K-YLW+ VBUS YLW-GRN+ D – D + GRN-TD+ TCT TD-SHLD GND USB_A_SMT_FEMALE_NS SPARK X open hardware SHLD Released under the Creative Commons PW+ PW-Attribution Share-Alike 4.0 License https://creativecommons.org/licenses/by-sa/4.0/ MAGJACK-POE TITLE: POE_Power_Supply REV: Design by: N. Seidle x01 Date: 2/16/2022 1:47 PM Sheet: 1/1