VIN=10-30V DC ,VOUT=28V

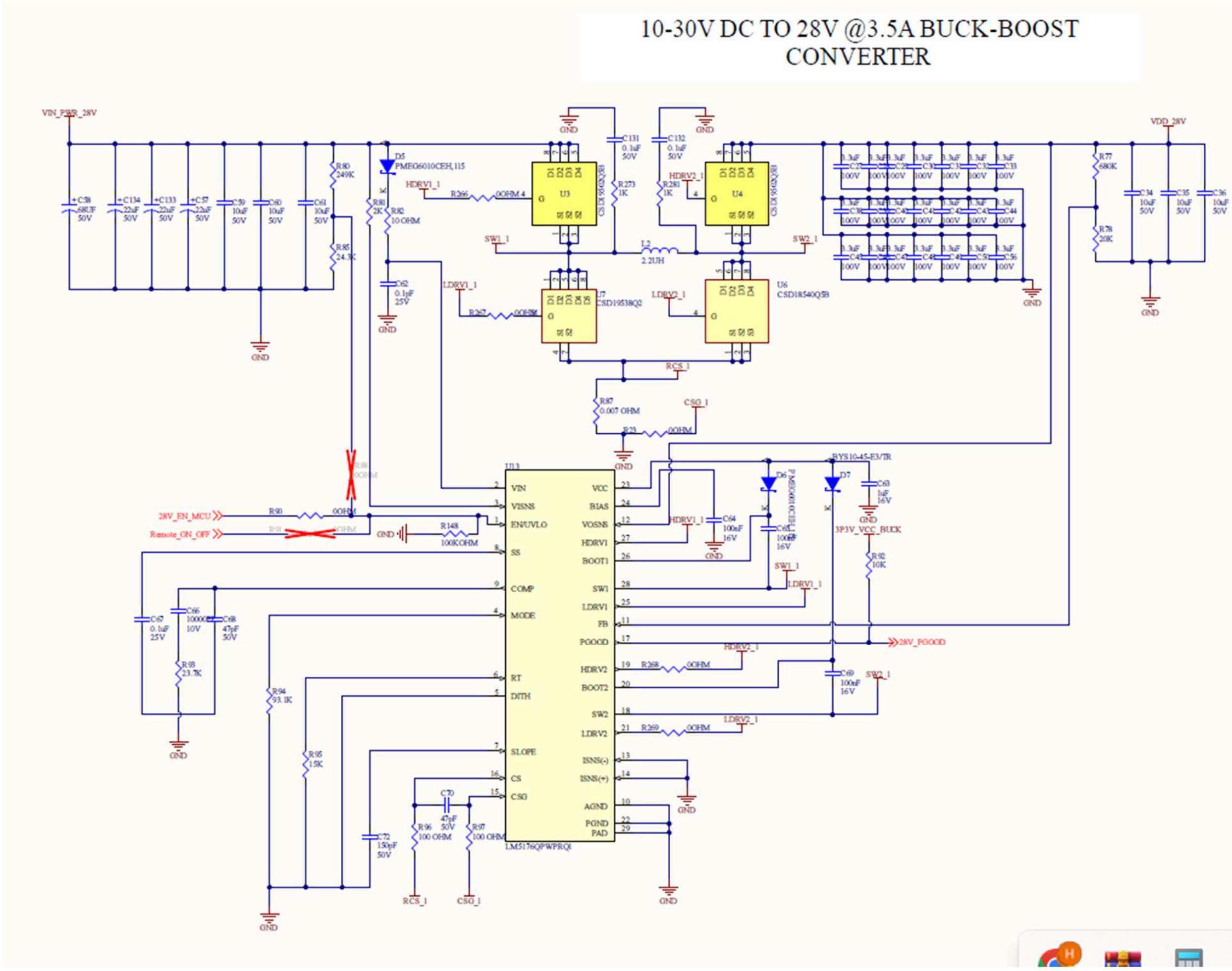
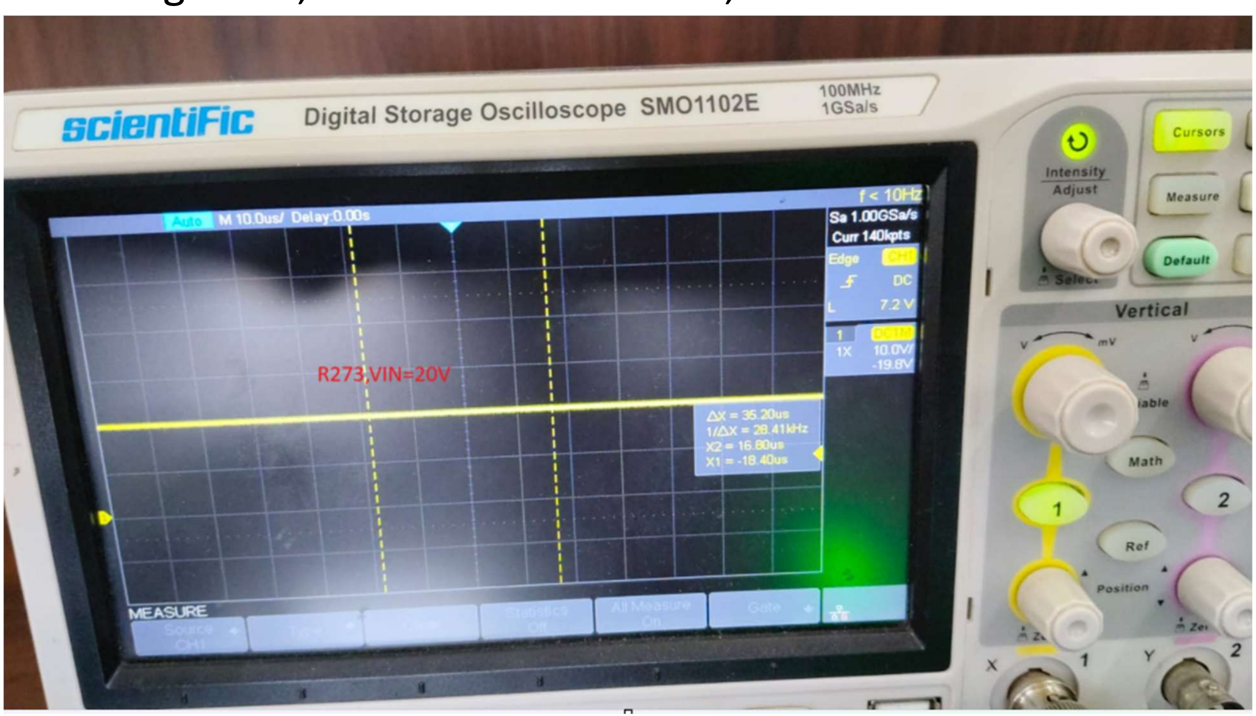


Figure 1 V1.1 BUCK BOOST CONVERTER 28V

Probing Point, R273 when Vin=20V ,No noise



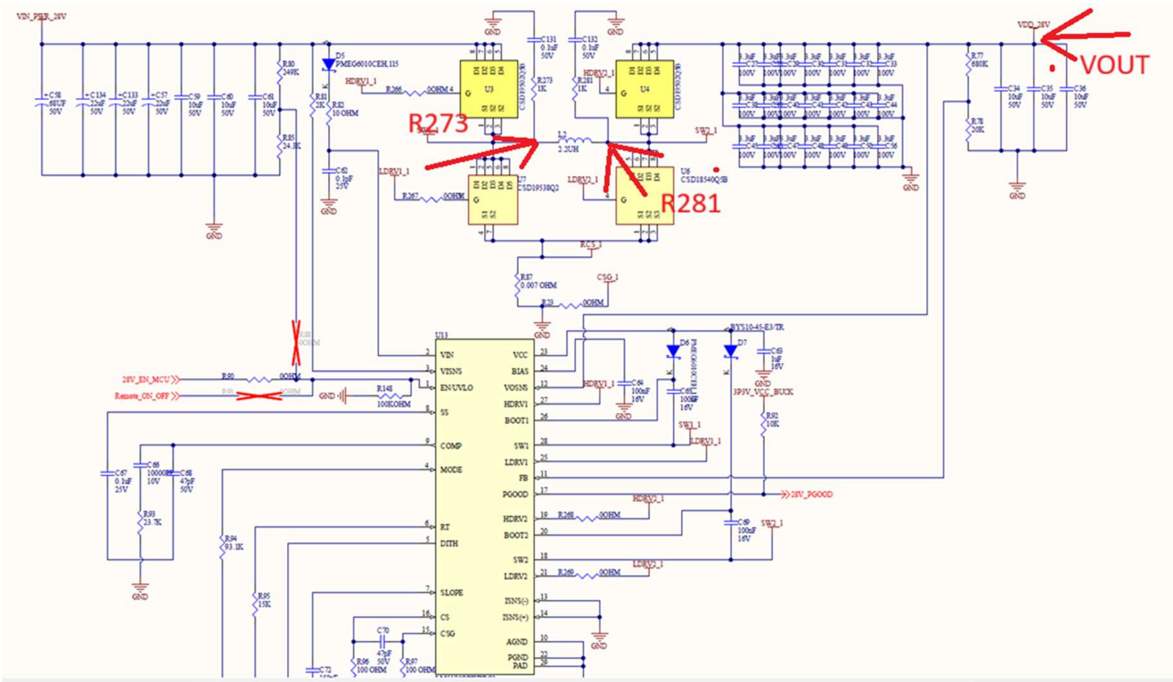


Figure 2 Probing Points

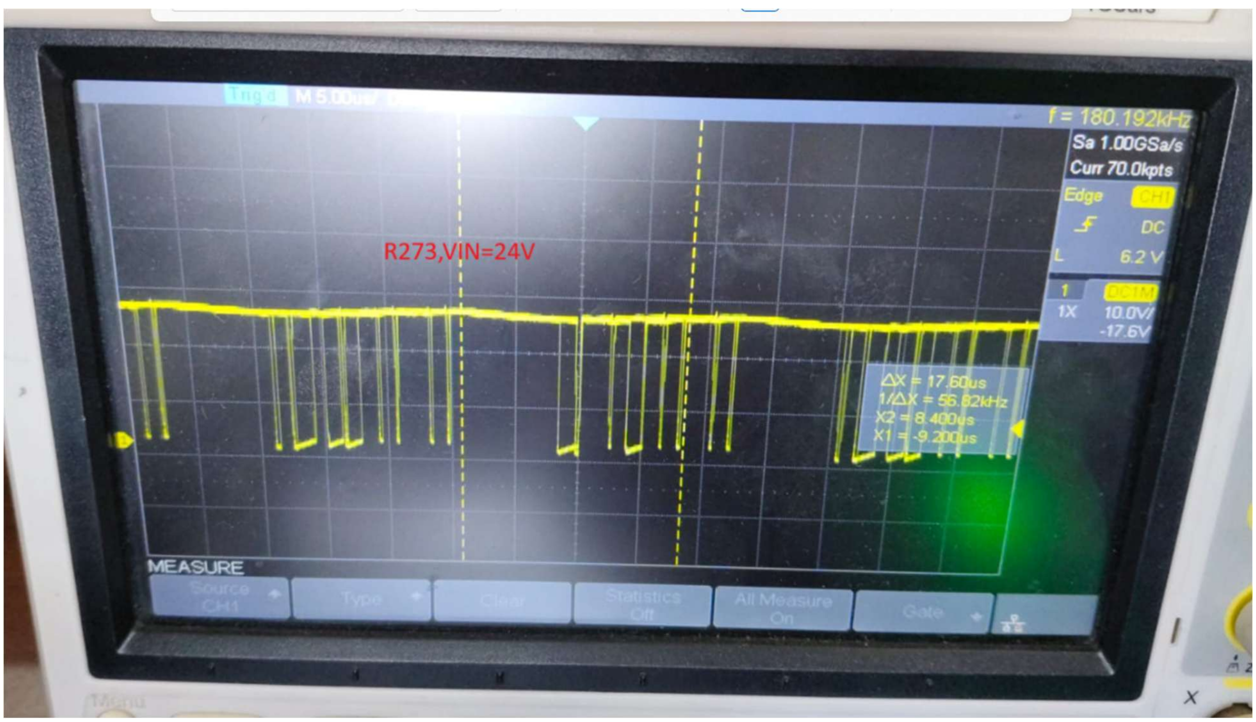


Figure 3 Probing Point , R273 when VIn=24V

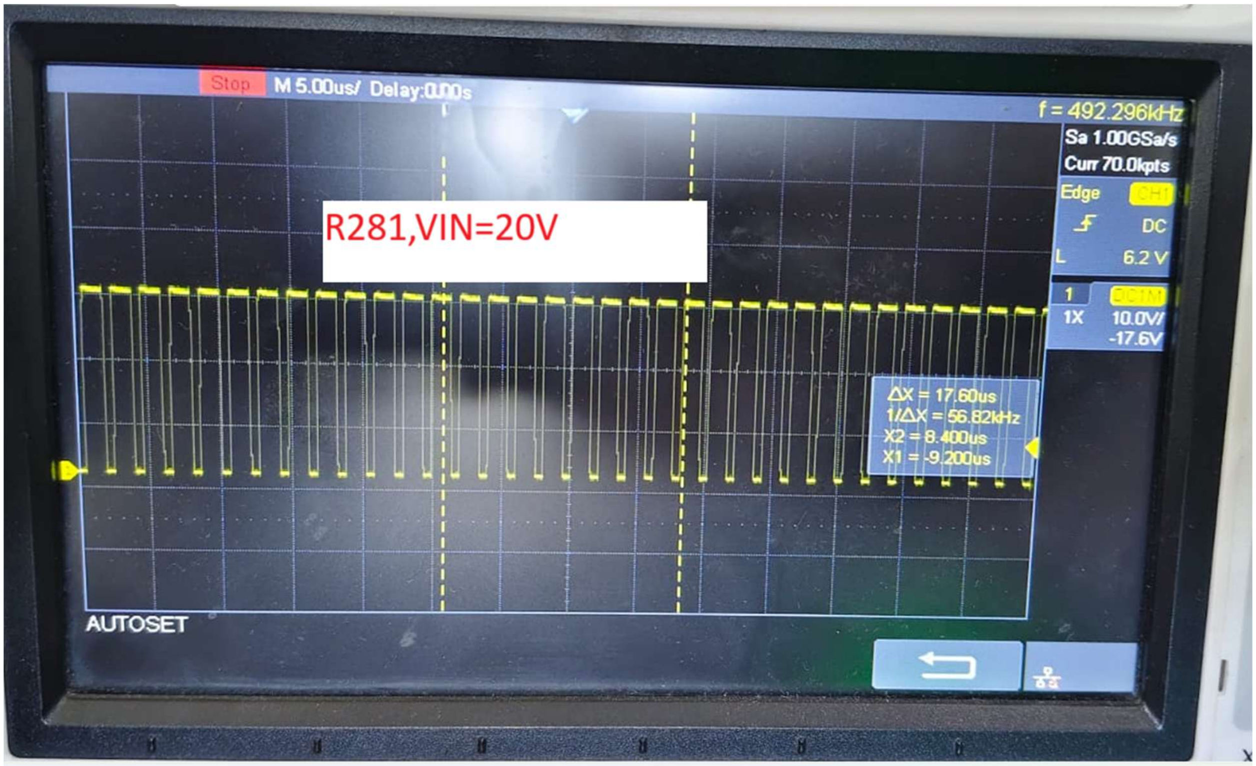


Figure 4 Resistor R281,VIN=20V

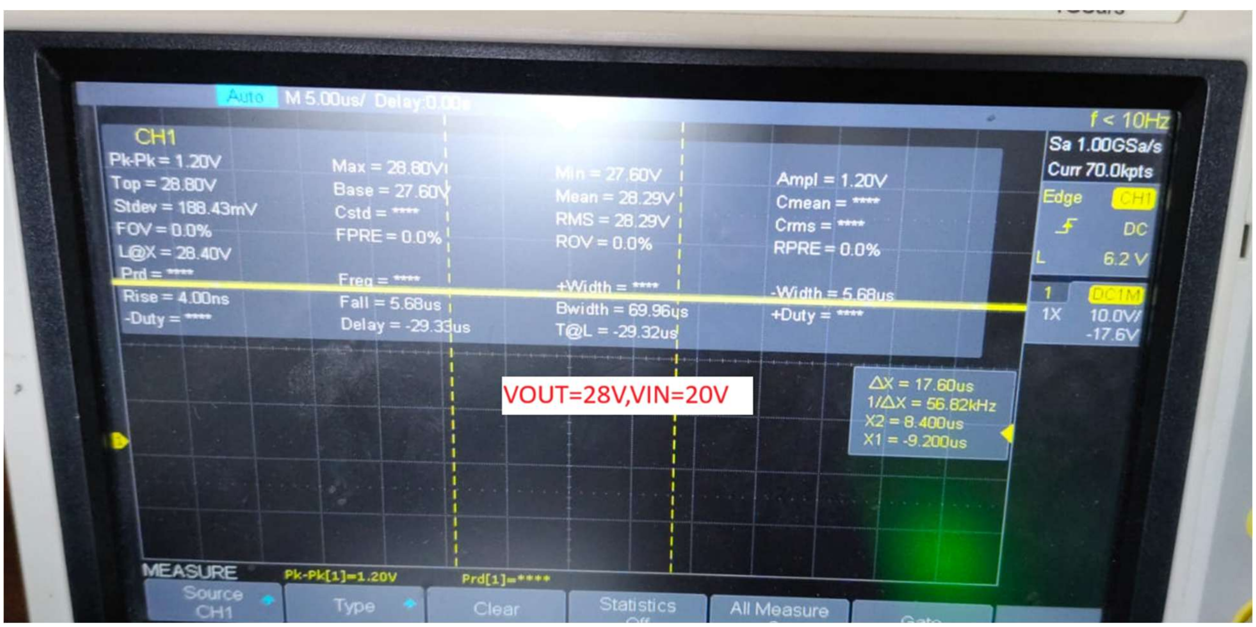


Figure 5 VOut=28V,when Vin=20V clean output

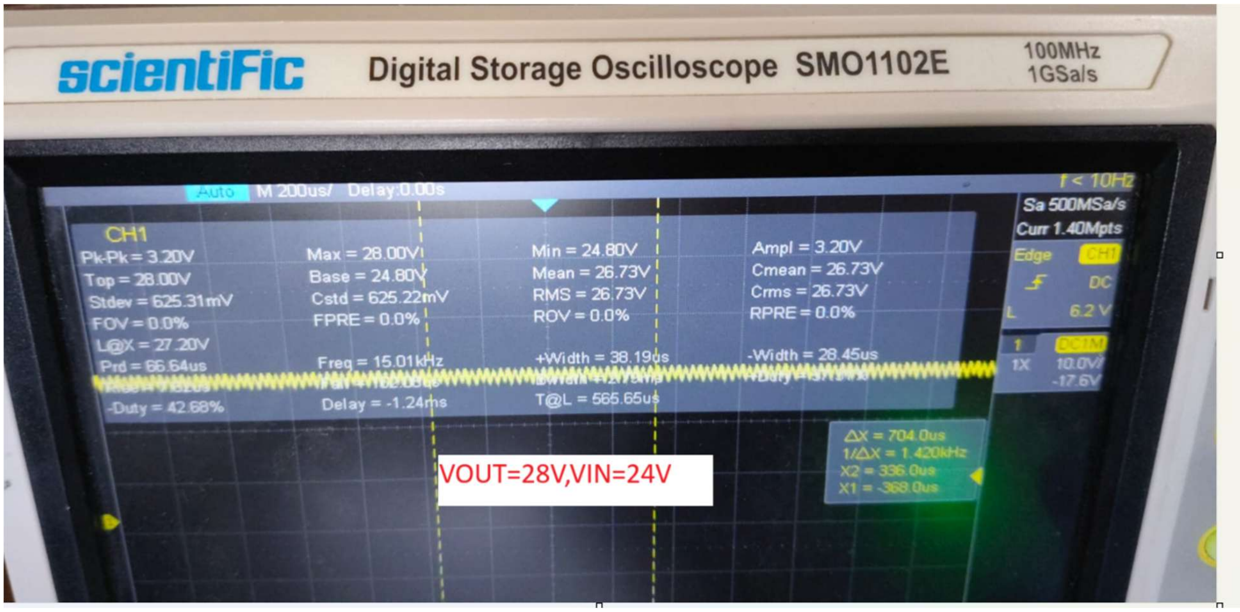


Figure 6 VOUT=28V,VIN=24V Noise/Ripple Observed

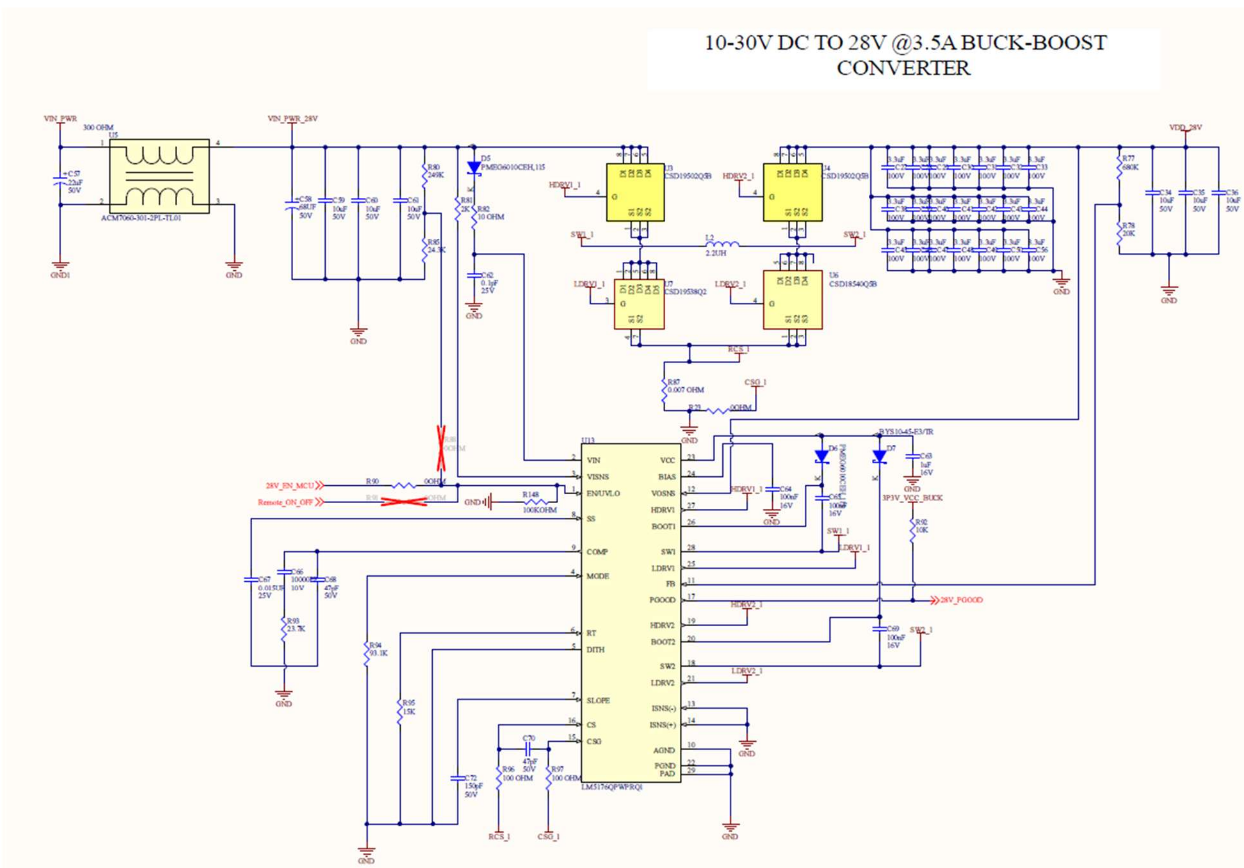


Figure 7 V1.0 Schematics Buck Boost 28V