Drawn By: Date: 30MHz to 1GHz VNA 25/12/2018 Josh Johnson LO Filter Bank Source Leveling Coupling Forward Variable Resistive Reverse 125 MHz LPF Attenuator Amplifier Coupler Split Coupler 250 MHz LPF ₩<del>,</del>₩ 500 MHz LPF Resistive Split Level Control 1000 MHz LPF Log Power Detector D U In Phase MCU Gain/Phase Detector Reference Quadrature RF A (REF) V MAG Reference ADC AD8302 ADC Return Signal RF B

Through Signal

-V PHASE

(DUT)