Date: 25/12/2018		30MHz	to 1GHz VNA	Drawn By: Josh Johnson
	LO PLL w/ VCO MAX2871 23.5-6000 MHz -4 to +5dBm	Filter Bank SP4T Switch SKY13380-350LF IL = 0.4dB P0.1dB = +33dBm 125 MHz LPF 250 MHz LPF 1000 MHz LPF	(0.25dB to 31.75dB) G = 17dB dBm IL = 1.3dB P1dB = +14dBm II Wywy	Coupling Directional Coupler ADC-15-4+ = 5 to 1000 HMz L = 0.6dB 5dB Coupling -24dB Directivity Ve Split SD Directional Coupler ADC-15-4+ F = 5 to 1000MHz IL = 0.6dB 15dB Coupling >24dB Directivity
MC	U	Gain/Phase Detector V MAG RF A (REF)	SPDT Switch PE4257 ISO > 60dB IL = 0.75dB Quadrature Reference	
	ADC	AD8302 —V PHASE Gain / Phase Detector AD8302 Pin = 0 to 60dBm Fin = 0 to 2700MHz Vout = 0 to 1.8V	SPDT Switch PE4257 IL = 0.75dB ISO > 60dB Signal Through Signal	Φ