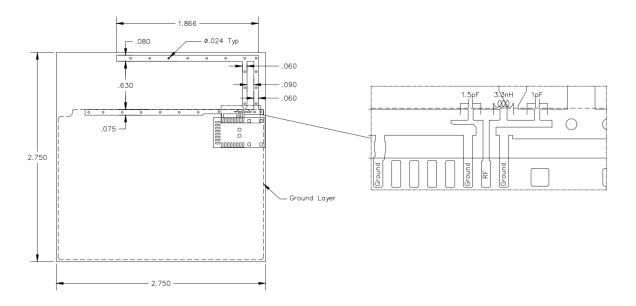
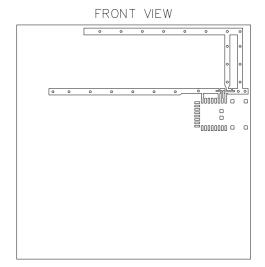


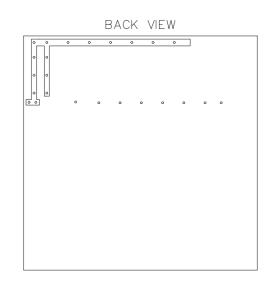
## The antenna specification needs to include:

- Physical description (including PCB trace layout in this case)
- Frequency range capability
- Peak gain
- Antenna pattern
- SWR plot (if available)
- Impedance plot (if available)
- S<sub>11</sub> plot (if available)

## PHYSICAL DESCRIPTION



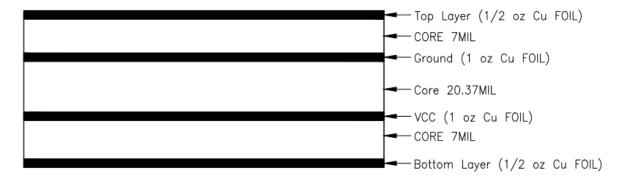






## REFERENCE STACK UP

# BOARD CROSS-SECTION (STACK-UP) SCALE: NTS ` (SOLDER MASK OMITTED FOR CLARITY)



### FREQUENCY RANGE CAPABILITY

The antenna has been designed to operate in the 800Mhz to 1000Mhz range

## **PEAK GAIN**

1.3db

