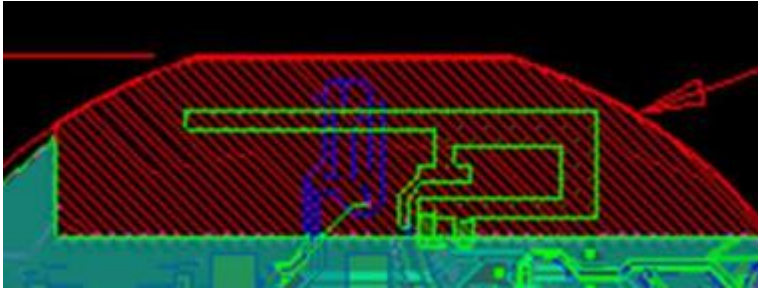


Antenna Information

The antenna is a PCB PIFA antenna with the standard 2 dBi of gain with reference to an isotropic radiator. Note 21 in the PCB drawing instructs the board manufacturer not to place any additional copper the ANT1 area marked in red hatch. The antenna is 0.25" x 0.914".



The antenna is a standard PCB PIFA antenna with the standard PIFA gain of 2 dBi. This gain was taken as a constant given the design. The gain is based on the dimensions of the trace. It is a numerical analysis.