

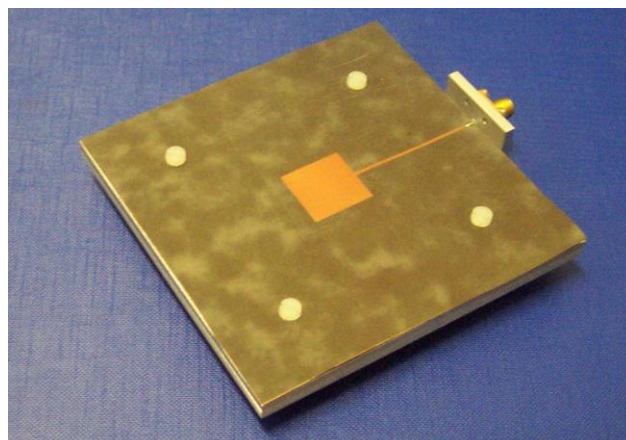
## V-band Antenna Designs

Pharad offers design services for custom antenna applications. We have undertaken several custom designs for V-band communications in the 50-75 GHz frequency range. These antennas have found their way into point-to-point communications systems and WPAN access points. As each design is typically integrated closely with the associated electronics, the antenna performance specification is often dictated by our customer's requirements. The antennas below represent some of the antenna designs that we have completed. If you have V-band antenna requirements, contact Pharad with your specific performance and housing requirements.

### Multi-beam 57-65 GHz Antenna



### Edge Fed 50-67 GHz Antenna



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