



150 N 200 E, Suite 200,
St George, Utah 84770
www.Biofi.Tech
435.237.0530
Corporate@biofi.tech

Company Name: Praesidium Inc.
Address: 150 N 200 E
Suite 200
St. George, Utah 84770

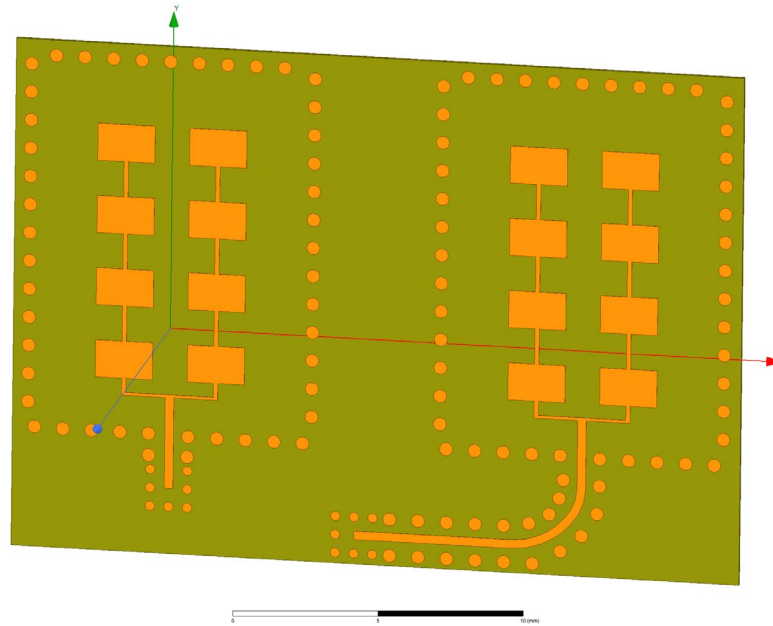
Model: 2002BIO1
FCC: 2A7ZX2002BIO1
IC: 28837-2002BIO1

Antenna Design

Antenna Type	PCB embedded 60-64 GHz Radar Antenna
Bandwidth	60-64 GHz
Max Gain, Freq (GHz)	15 dBi @ 62 GHz
Beamwidth	40° Azimuth 20° Elevation

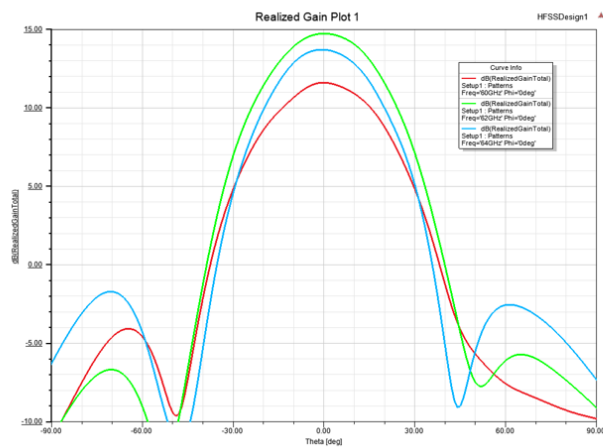


As modelled with HFSS:



Radiation Patterns:

Azimuth/Horizontal



Elevation/Vertical

