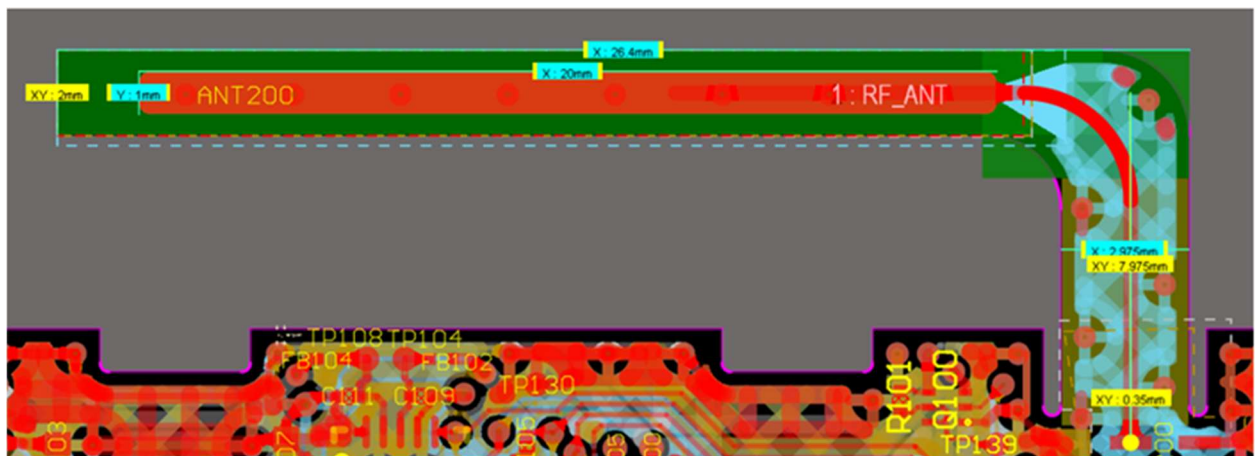
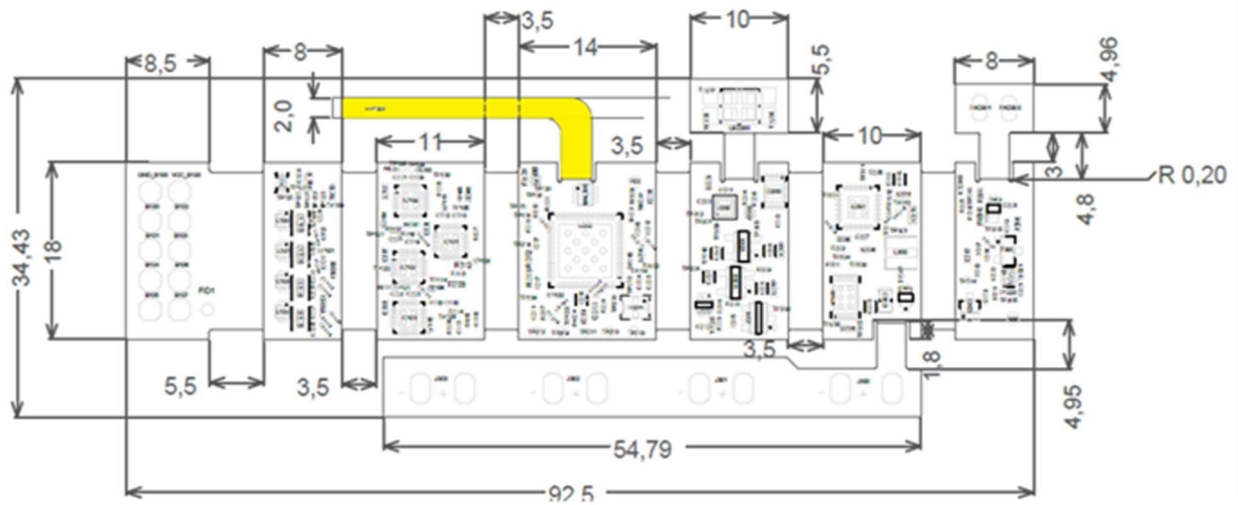


Technical data spike2 antenna



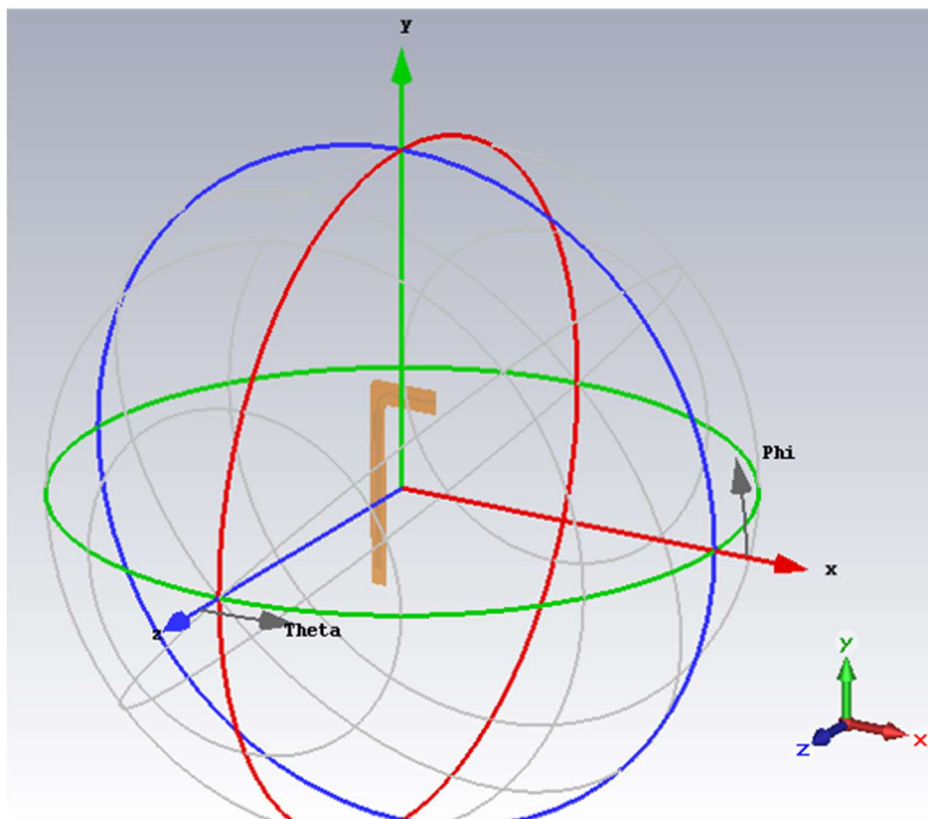
Electrical Properties

Frequenz Range:	2,4 ~ 2,5 GHz
Impedanz:	approx. 50 Ω
Gain:	5 dBi Peak Gain
Radiation:	omni, $\frac{1}{4}$ wave monopol antenna
Polarization:	linear, vertical

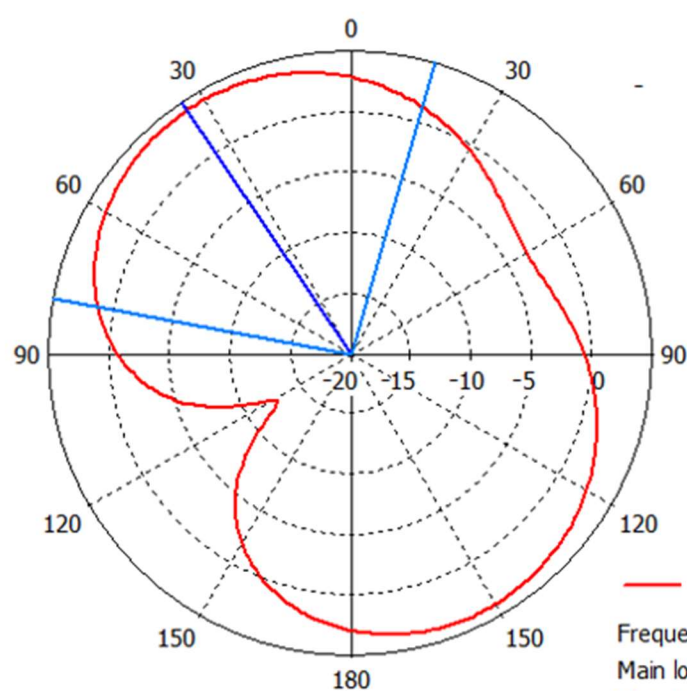
Mechanical Properties

Antenna shape:	PCB-Antenna
Standard Connector:	direct, internal
Length:	20 mm
Width:	1 mm
Radiator material:	copper, Polyimide PCB

Radiation Pattern

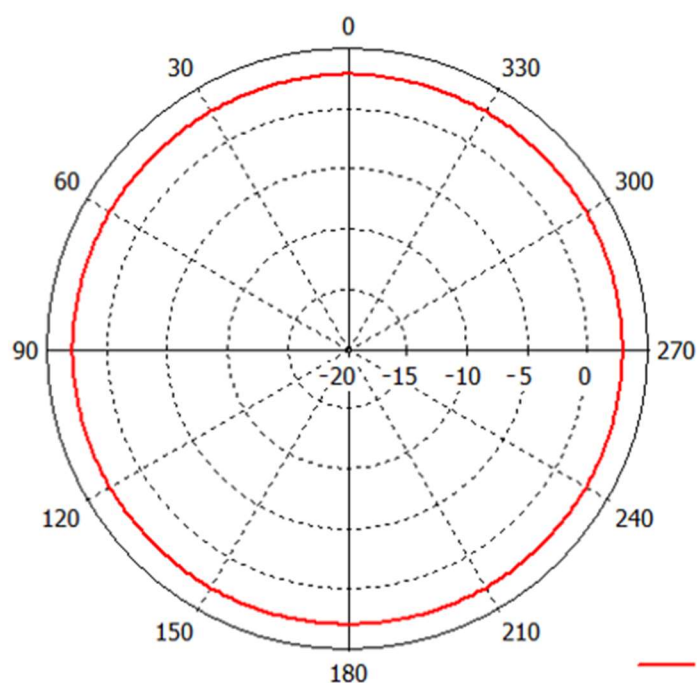


Farfield Gain Abs (Phi=0)



Theta / Degree vs. dBi

Farfield Gain Abs (Theta=0)



Phi / Degree vs. dBi