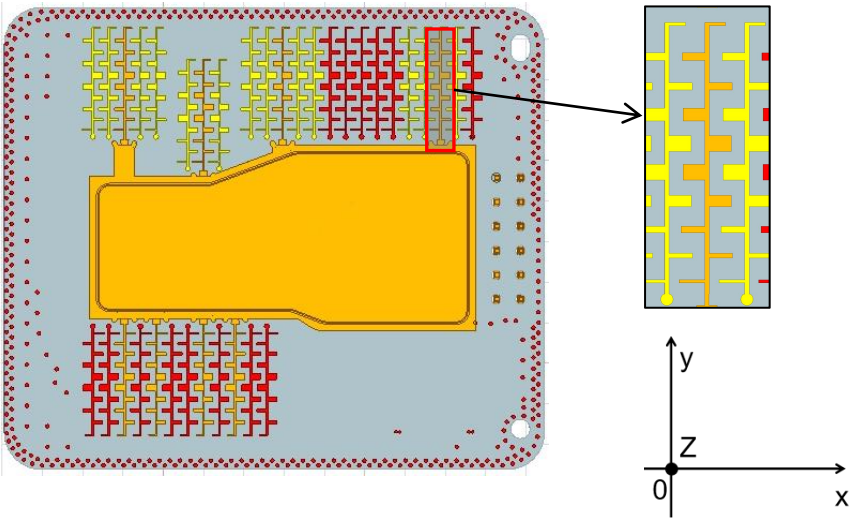


Antenna Specifications for 77 GHz Short Range Radar (SRR) Sensor

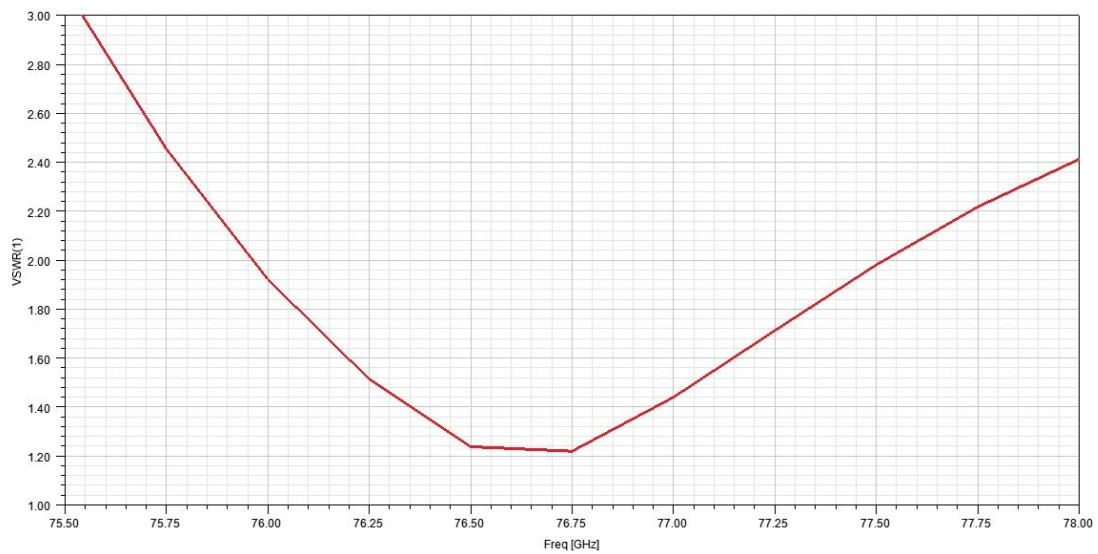
1. General Specifications

ITEMS	SPECIFICATIONS
Antenna Type	Microstrip antenna
Frequency Band	76~77 GHz
Polarization	Linear, horizontal
VSWR	2.0 max
Gain	13.5 max

2. Antenna Appearance



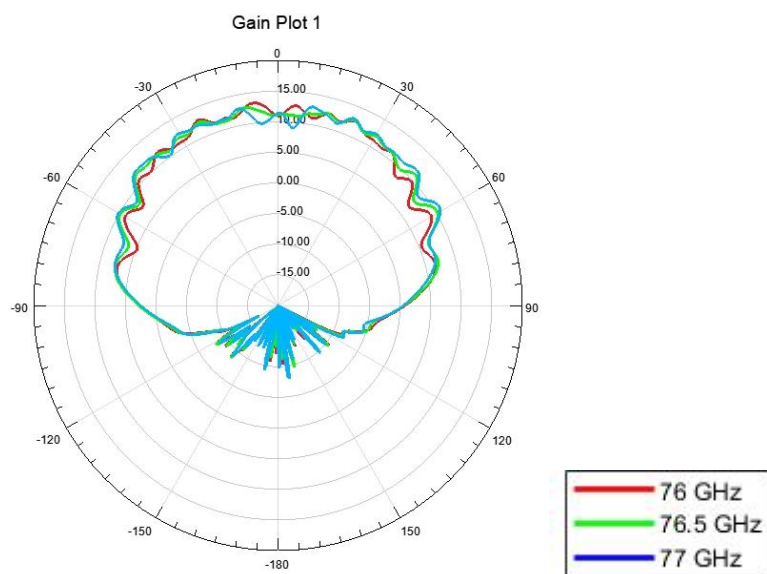
3. Antenna Bandwidth



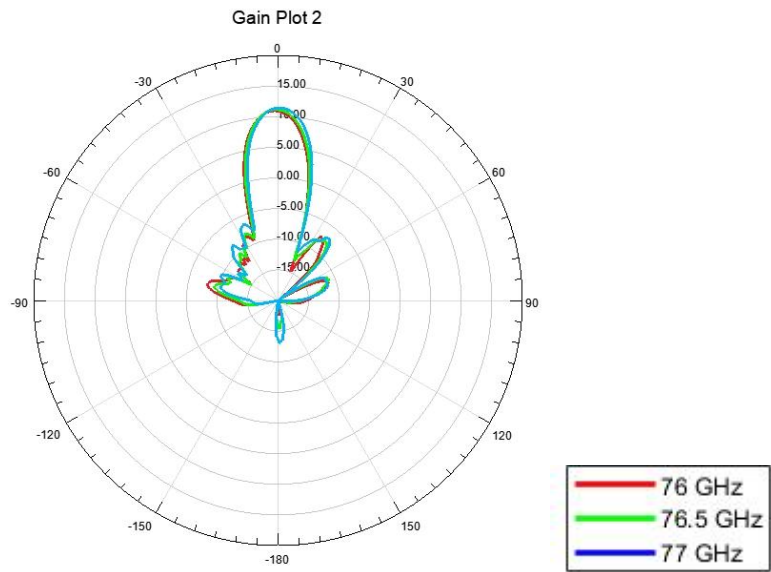
Voltage Standing Wave Ratio (VSWR)

4. Antenna Radiation Pattern

XOZ plane



YOZ plane



XOY plane

