

Antenna Report

Project: WiTalk9-SMH/SRH

Antenna Information:

Antenna1: PIFA antenna, peak gain 0.1dBi

Antenna2: Dipole antenna, peak gain 0.5dBi

Manufacturer: Shenzhen Jiayz photo industrial ., Ltd

● Antenna1:

Gain

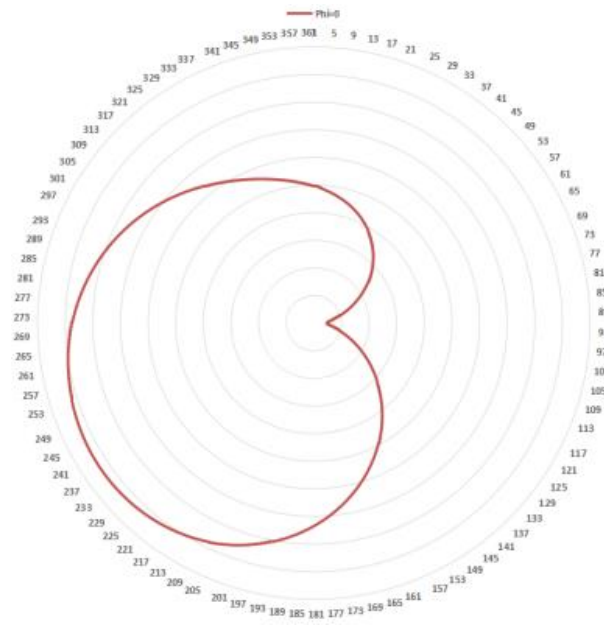
Freq MHz	Antenna Gain dBi
1880	0
1900	0.1
1930	0.1

Antenna return loss:

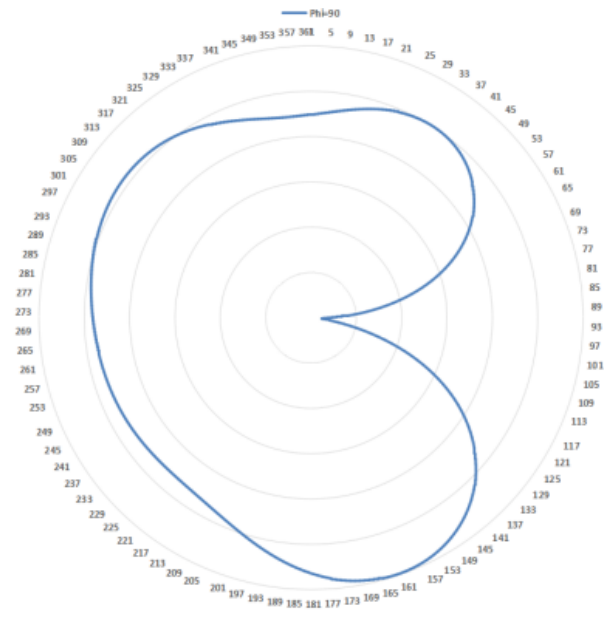


Radiation pattern:

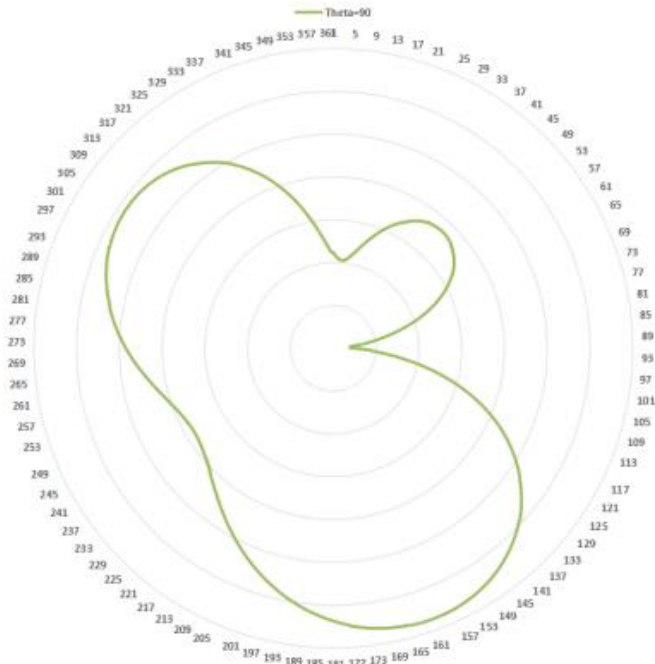
Phi=0



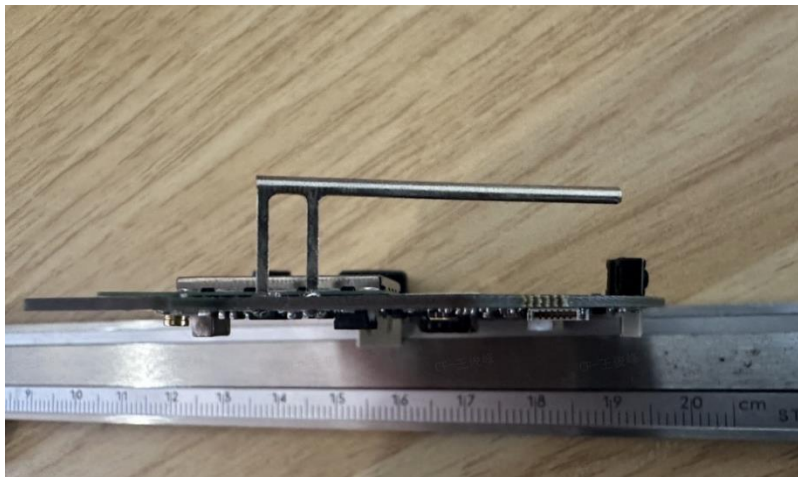
Phi=90

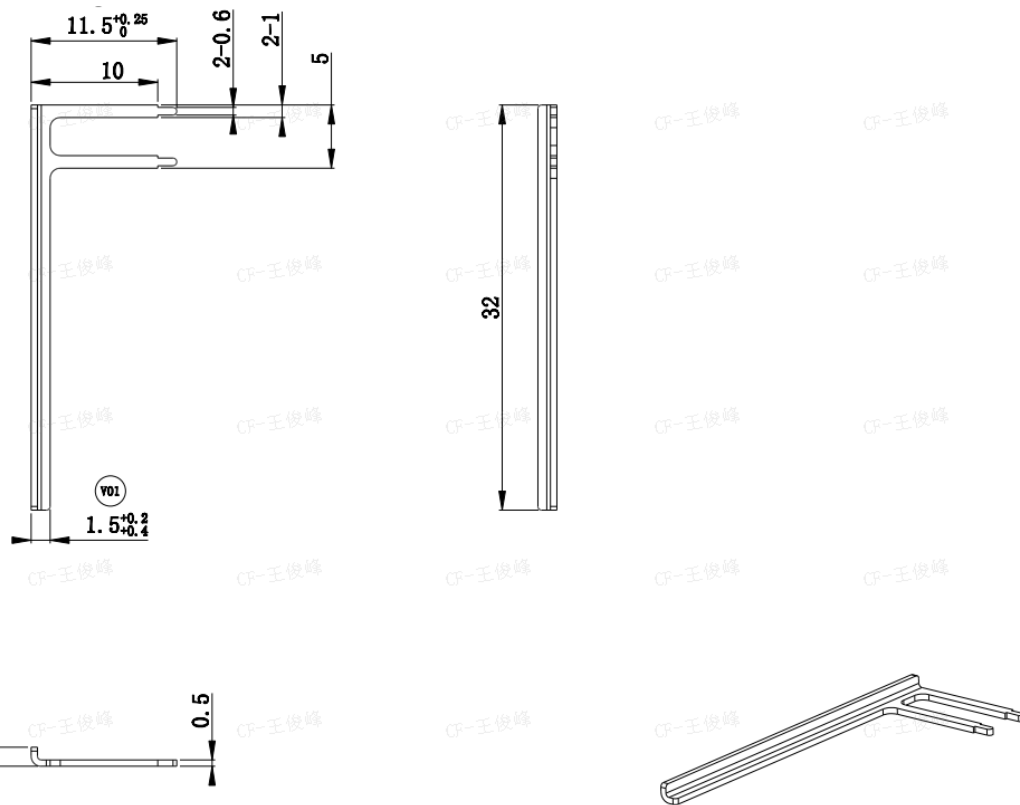


Theta=90



Antenna Photo:





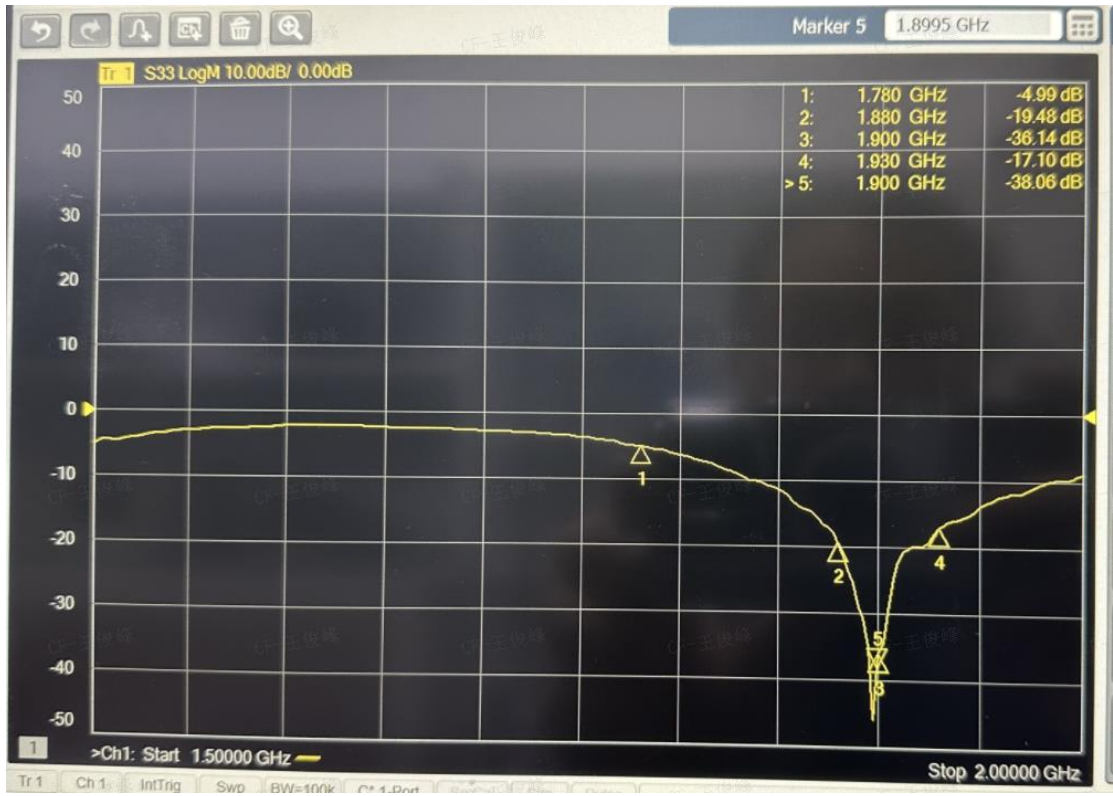
Dimension:32mmX11.5mm*0.5mm

● Antenna2:

Gain

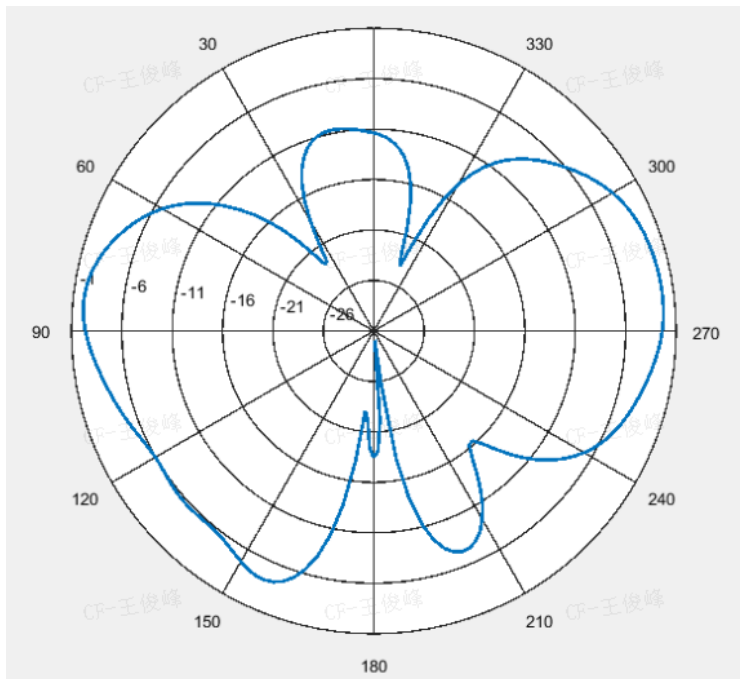
Freq MHz	Antenna Gain dBi
1880	0.5
1900	0.5
1930	0.5

Antenna return loss:

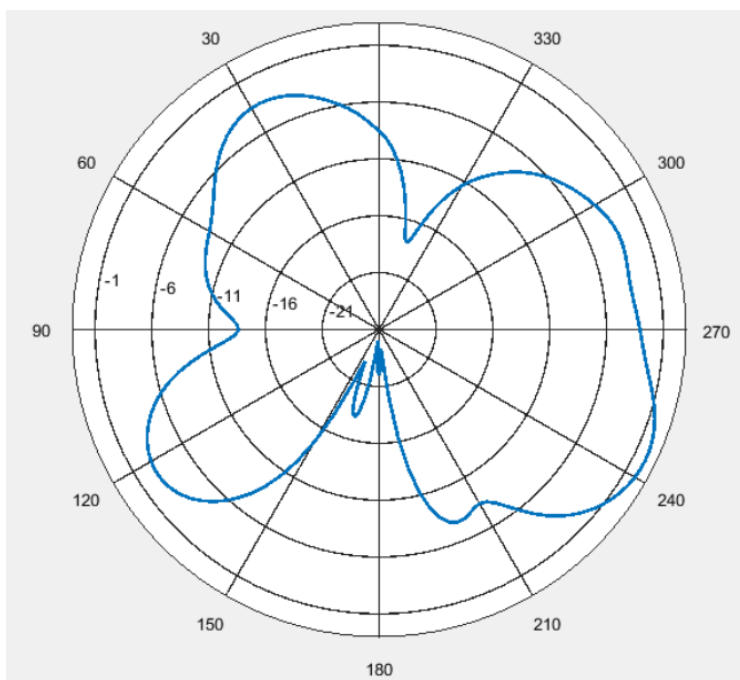


Radiation pattern:

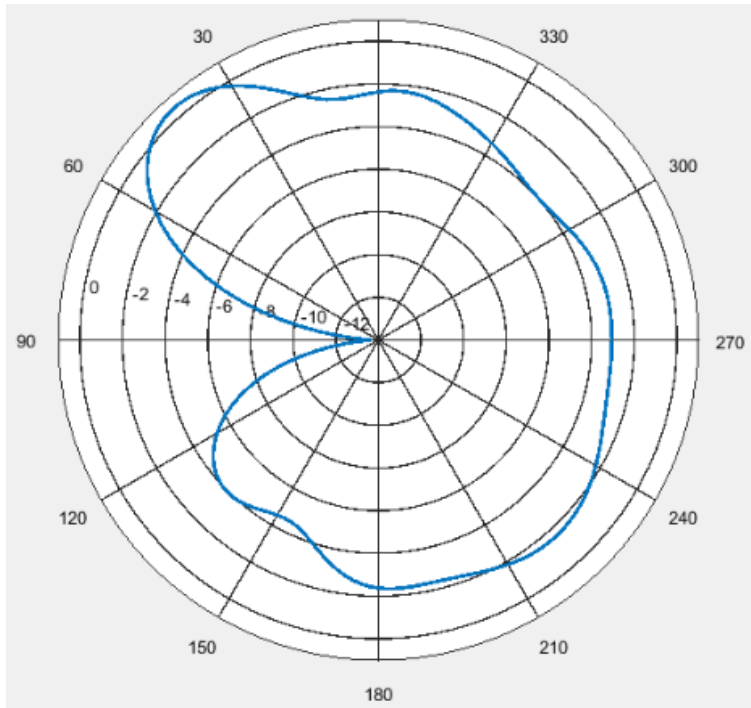
Phi=0



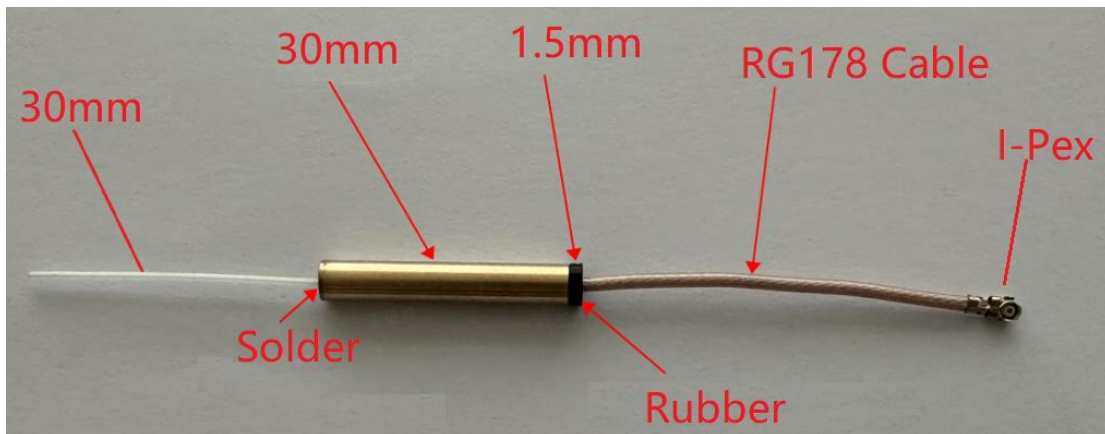
Phi=90



Theta=90



Antenna Photo:



Dimension: Length 125mm