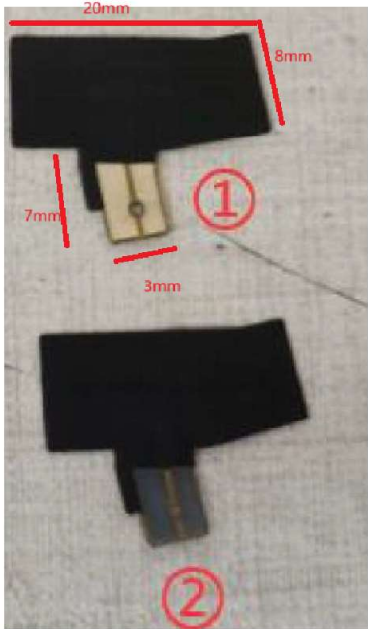


PIFA Antenna Specification

Summary

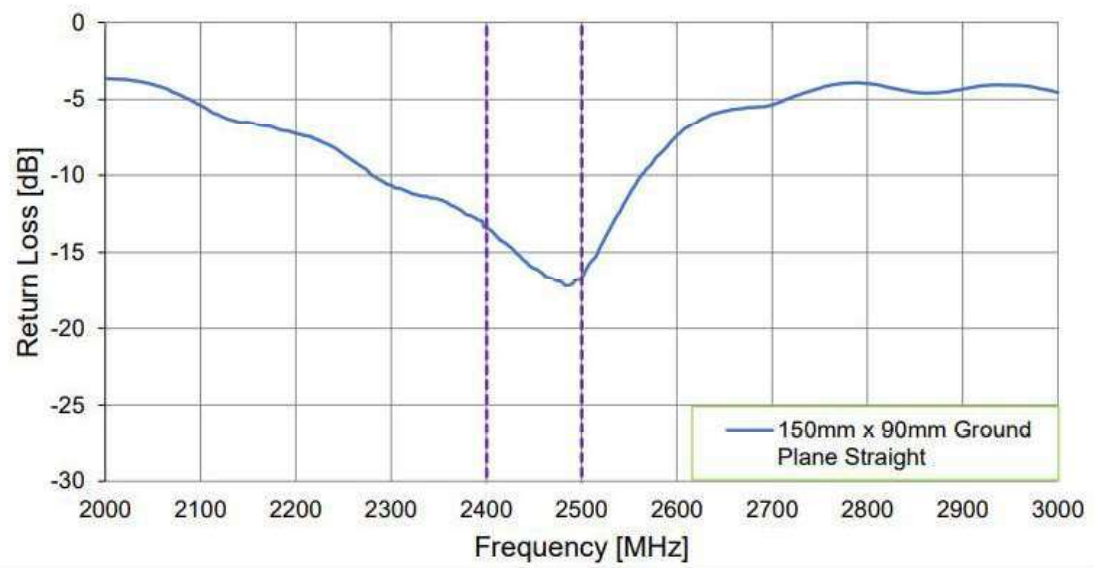
ITEM	ANT SPEC
Model Name	2.4G ANT
Frequency Range	2.4GHz-2.5GHz
MAX. Gain	2dBi
Polarization	Horizontal and Vertical
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ohm
Manufacture	SHENZHEN HENGXIANGTONG ANTENNA TECNOLOGY CO., LTD.



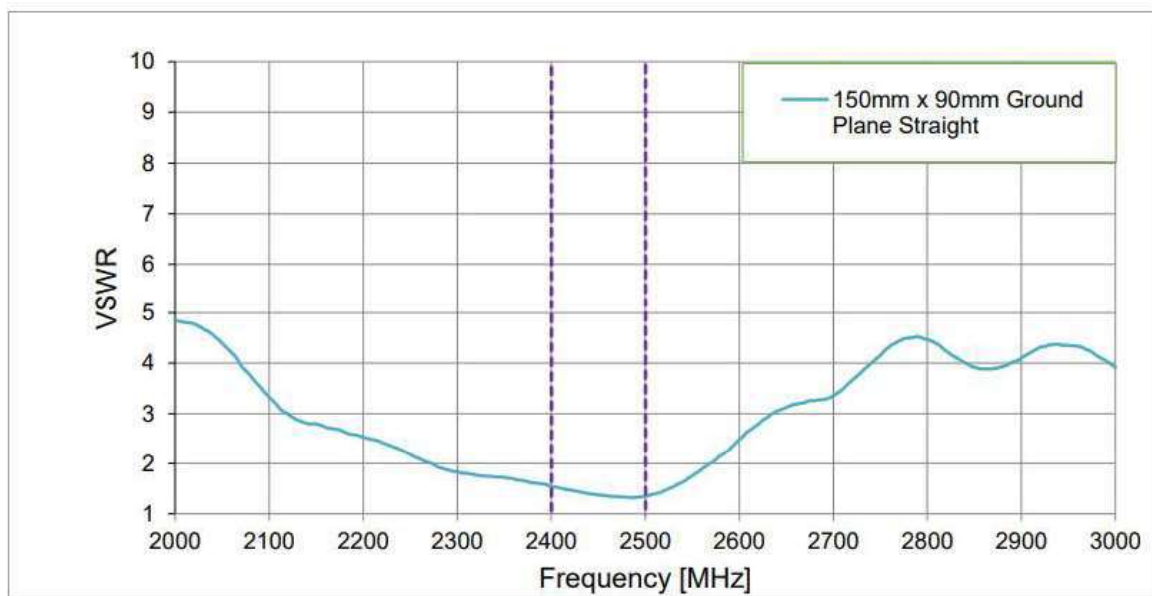
Test Data

Polar	2400MHz	2450MHz	2500MHz
X	2.00dBi	0.78dBi	1.23dBi
Y	1.43dBi	0.47dBi	1.43dBi
Z	1.25dBi	0.65dBi	1.64dBi

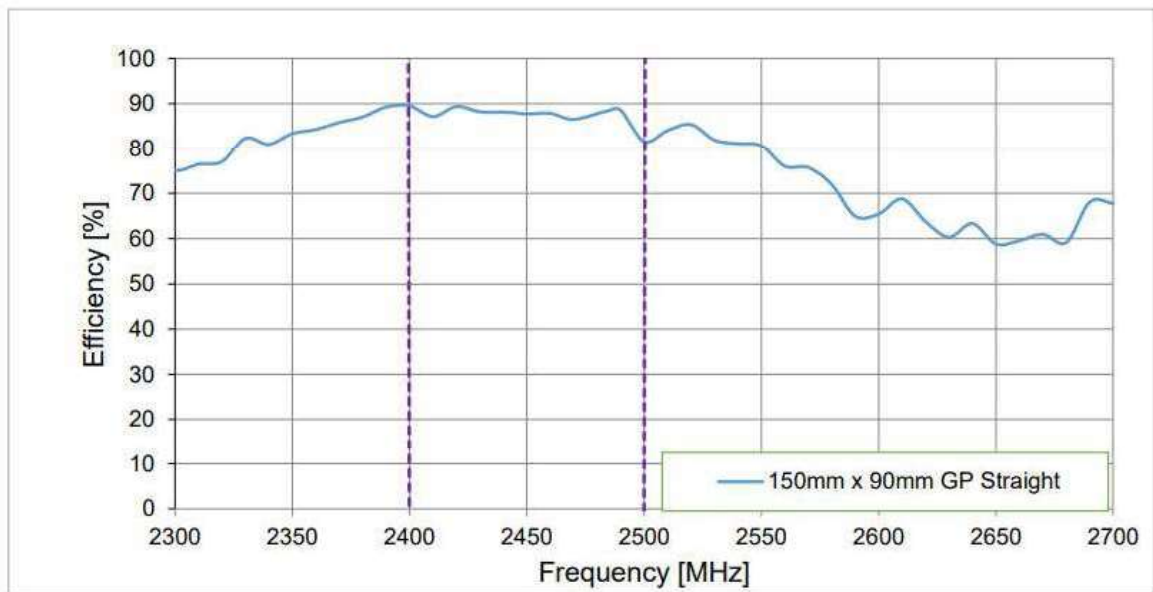
Return Loss



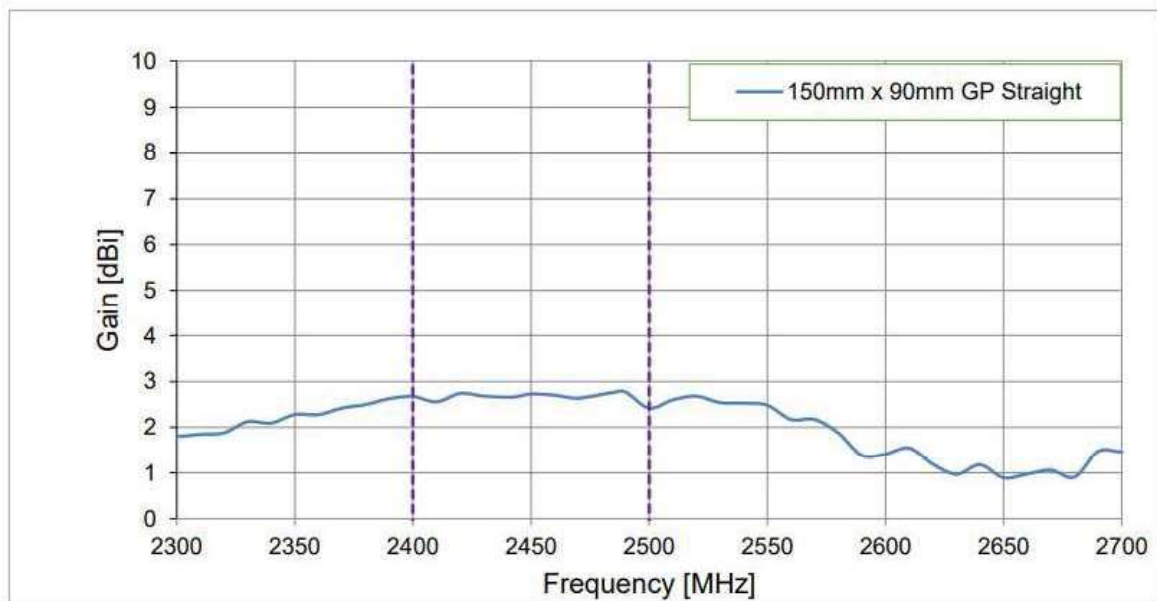
VSWR



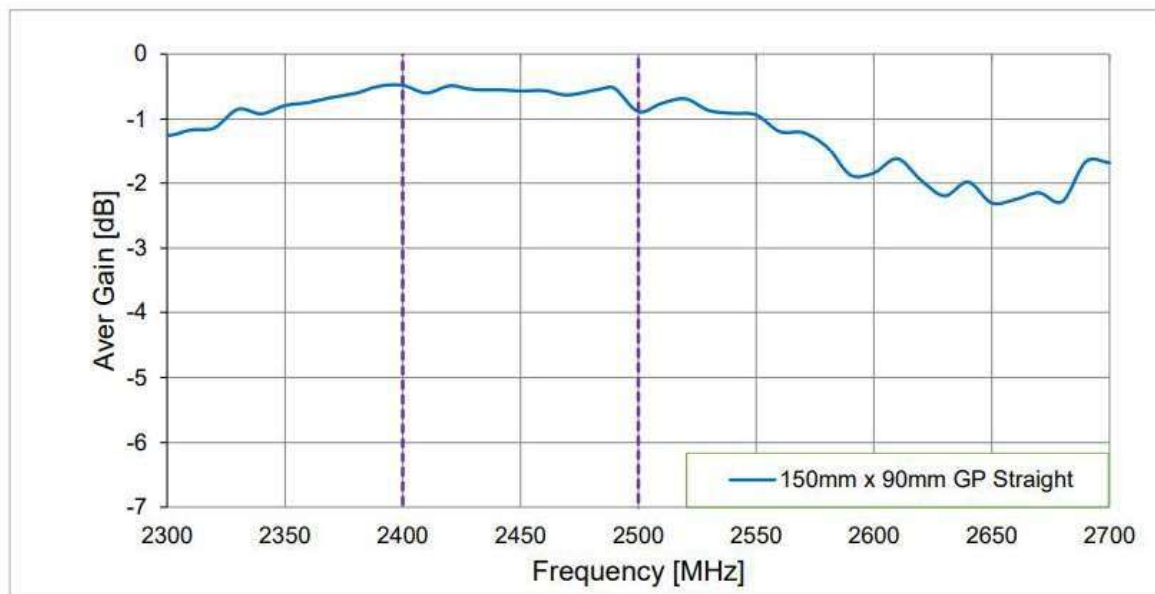
Efficiency



Peak Gain

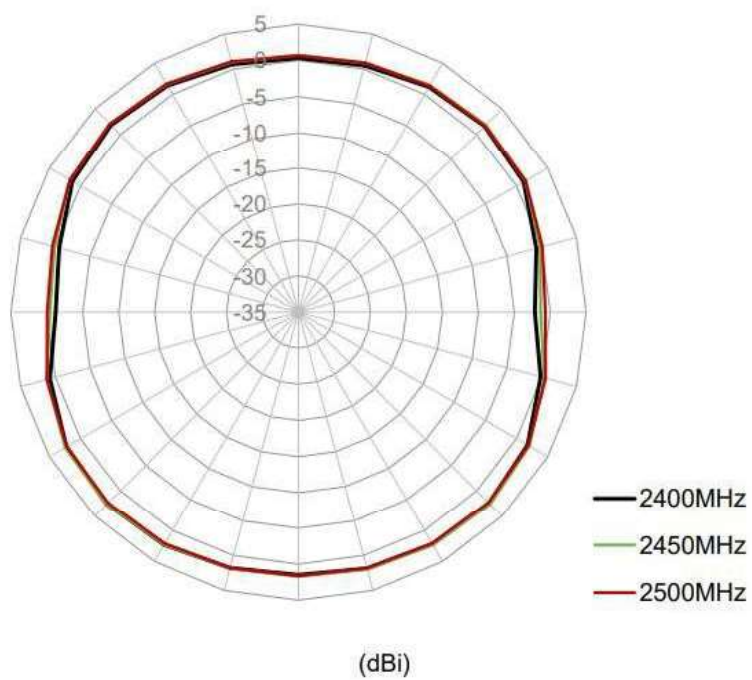


Average Gain

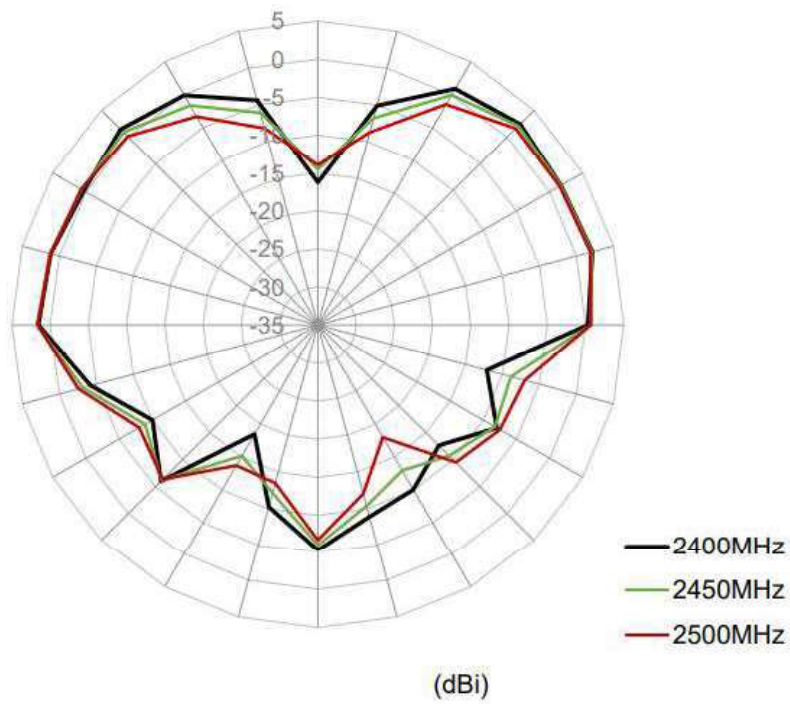


Radiation Patterns

Straight Position XY Plane



Straight Position ZX Plane



Straight Position YZ Plane

