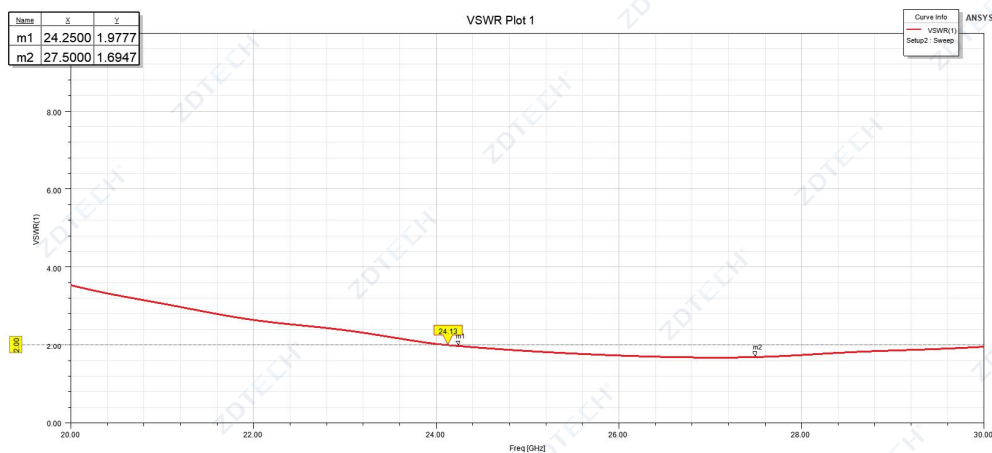


10W 2425-2750MHz Fiberglass Antenna

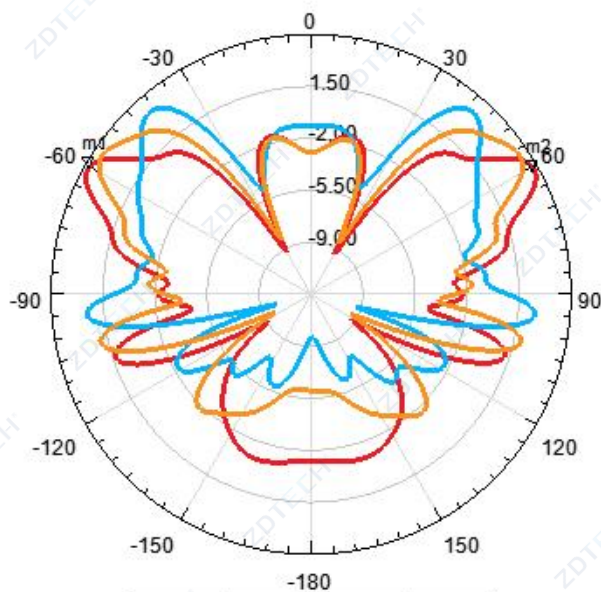
Antenna Type	Omnidirectional antenna
Frequency Range	2425~2750MHz
Gain	2±1dBi
polarization Mode	Vertical polarization
VSWR	<2.5
Impedance	50Ω
Maximum Power	10W
Radiation Mode	Omnidirectional
Input Connector	SMP
Dimension	≤Φ10*100mm
Weight	≤150g
Antenna Materials	Fiberglass
Operating Temperatures	-40 to +55℃
Storage Temperaturet	-40 to +60℃



Simulated Standing Wave Diagram



Simulation Radiation Pattern



Name	Theta	Ang	Mag
m1	-60.0000	-60.0000	4.6944
m2	61.0000	61.0000	4.7213

Curve Info	max
dB(RealizedGainTotal) Setup2 : LastAdaptive Freq='24GHz' Phi='0deg'	4.7213
dB(RealizedGainTotal)_1 Setup2 : Sweep Freq='24GHz' Phi='0deg'	4.7213
dB(RealizedGainTotal)_1 Setup2 : Sweep Freq='27.48GHz' Phi='0deg'	3.9168
dB(RealizedGainTotal)_2 Setup2 : Sweep Freq='25.2GHz' Phi='0deg'	4.3834