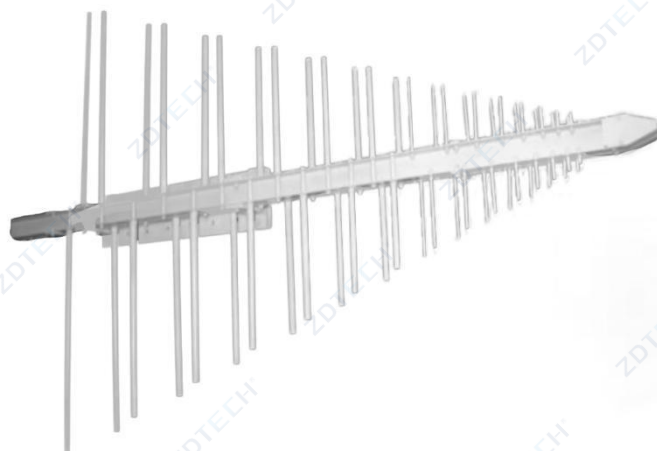


180MHz-2000MHz LOGARITHMIC PERIODIC ANTENNA

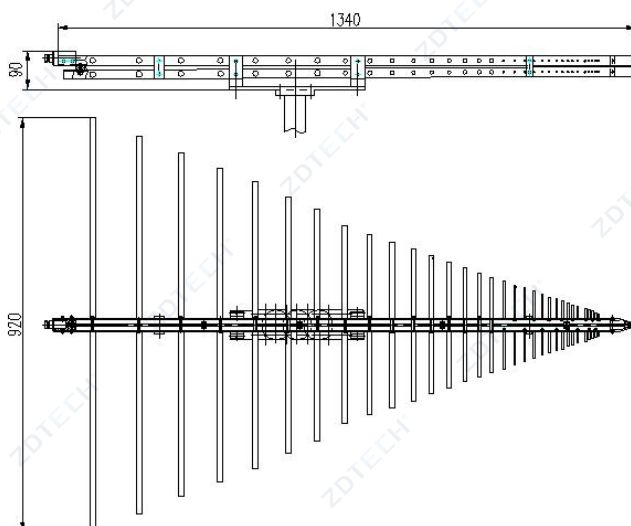
Model: ZD18200



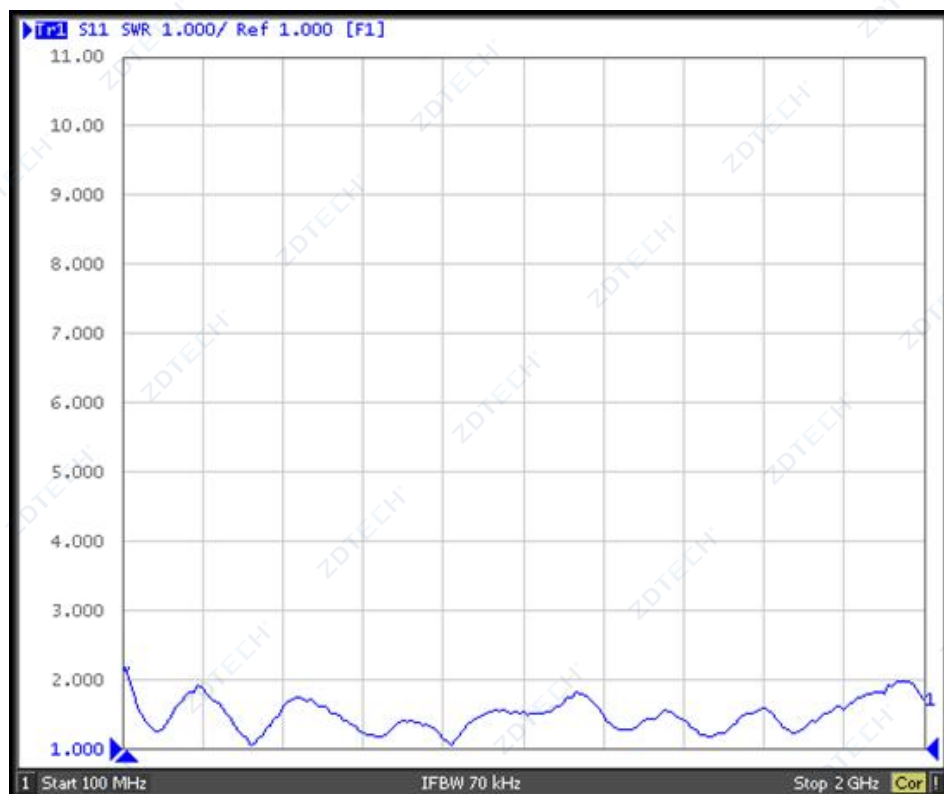
1. Technical Index

Frequency Range	180MHz~2000MHz
Gain	>6dBi
3dB Beam Width	40°~105°
Maximum Carrying Capacity	100W
Standing Wave	2.0(typical value)
Joggle	N-type Seat
Way To Install	Install The Board
Reference Dimention	1340mm×920mm×90mm(L*W*H)
Pigment	Grayish Sea
Material	Alufer
Working Temperature	-55℃~+75℃
Storage Temperature	-65℃~+85℃

2. Dimensions (Unit: mm)



3.Standing Wave Curve



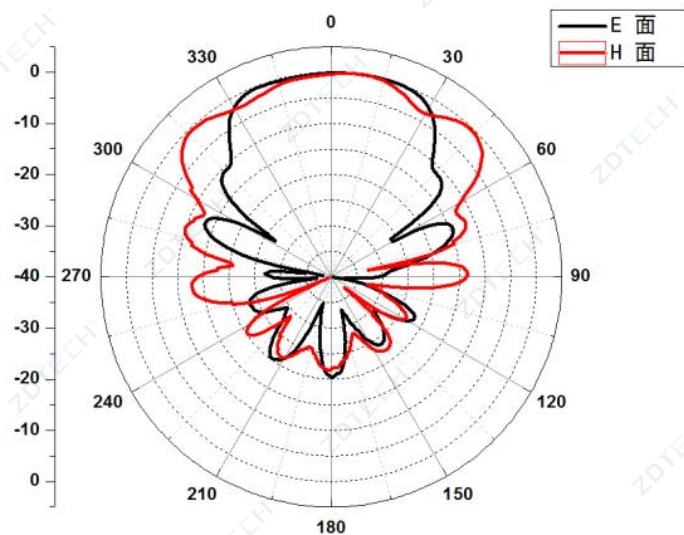
4.Beam Width (reference value)

Working Frequency (MHz)	E-plane 3dB beam width	H surface 3dB beam width
180	66°	105°
300	68°	98°
500	62°	92°
1000	59°	86°
1500	45°	82°
2000	41°	77°

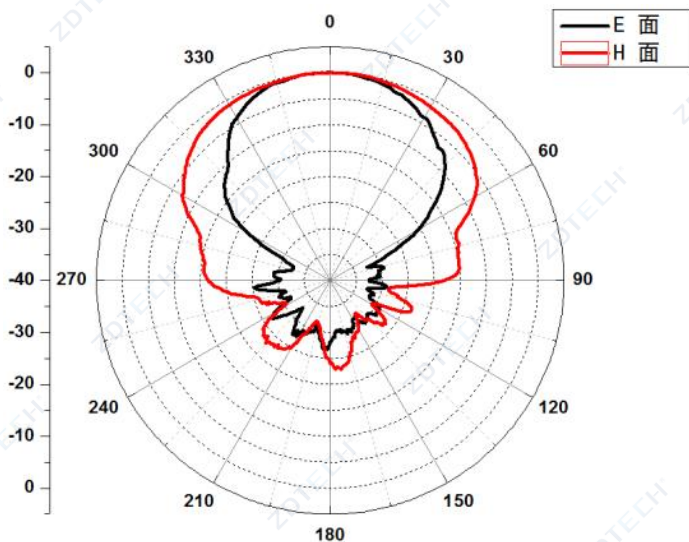
5.Gain (reference value)

Working Frequency (MHz)	Gain (dB)
180	6.2
300	8.4
500	8.5
1000	8.7
1500	9.1
2000	9.4

6. Typical Direction Diagram (reference value)



300MHz



1500MHz