

225MHz-400MHz LOG-PERIODIC ANTENNA

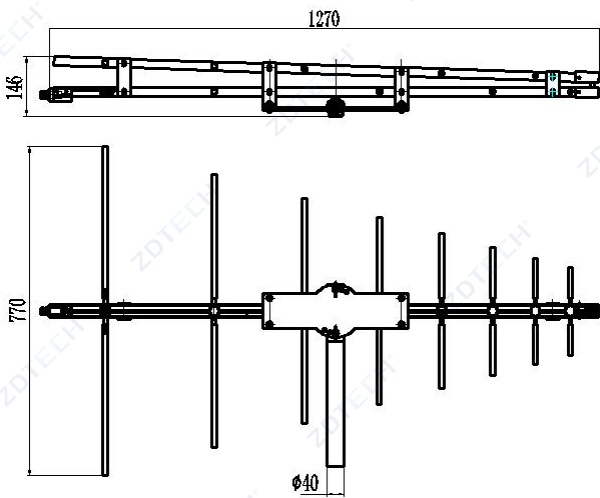
Model: ZD2254



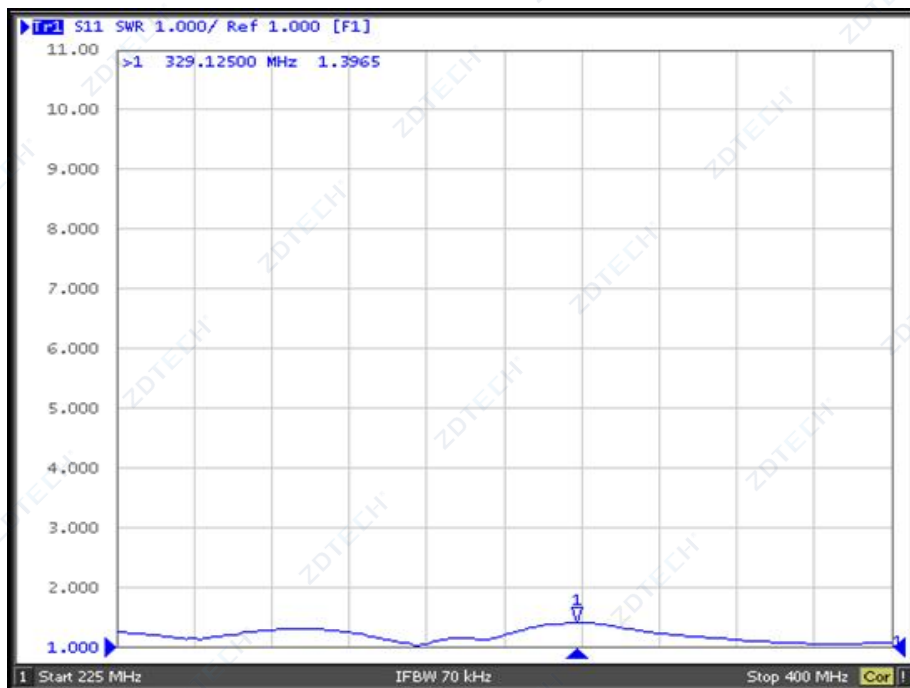
1.Technical Index

Frequency Range	225MHz~400MHz
Gain	>6dBi
3dB Beam Width	60°~125°
Maximum Carrying Capacity	100W/800W
Standing Wave	1.5(typical value)
Joggle	N/L29 Type Seat
Way To Install	Installation Panel Installation
Reference Dimention	1270mm×770mm×146mm(L*W*H)
Pigment	Army Green
Material	Alufer
Working Temperature	-55℃~+75℃
Storage Temperature	-65℃~+85℃

2.Dimensions (Unit: mm)



3.Standing Wave Curve



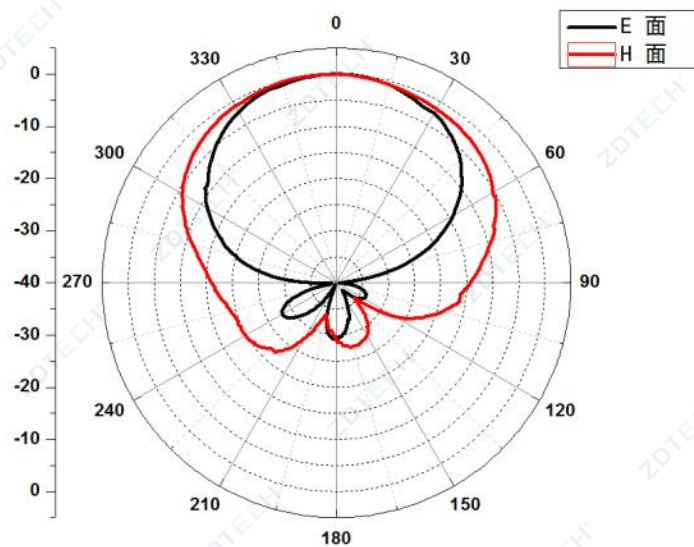
4.Beam Width (reference value)

Operating Frequency (MHz)	E-plane 3dB beam width	H surface 3dB beam width
225	67°	111°
250	70°	124°
275	66°	109°
300	63°	101°
325	60°	90°
350	62°	97°
375	63°	98°
400	60°	89°

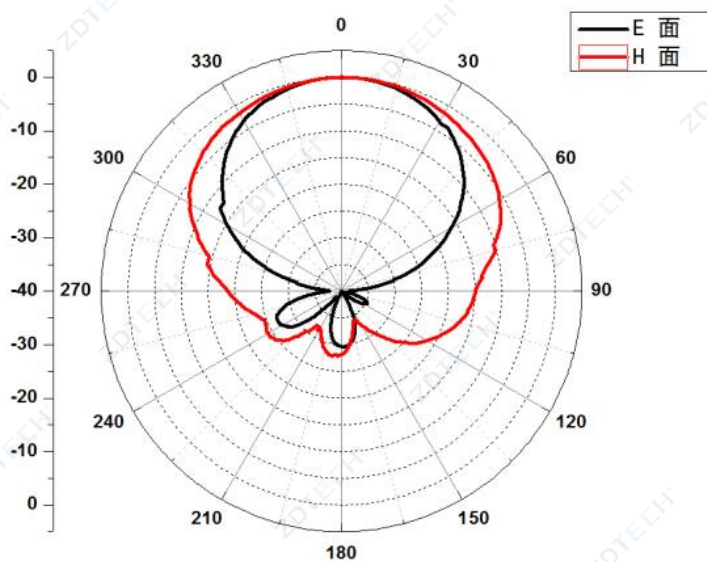
5.Gain (reference value)

Operating frequency (MHz)	maximum gain (dB)
225	7.6
250	6.8
275	7.8
300	8.2
325	8.5
350	8.1
375	8.3
400	8.8

6. Typical Direction Diagram (reference value)



225MHz



400MHz