

80MHz-700MHz LOG-PERIODIC ANTENNA

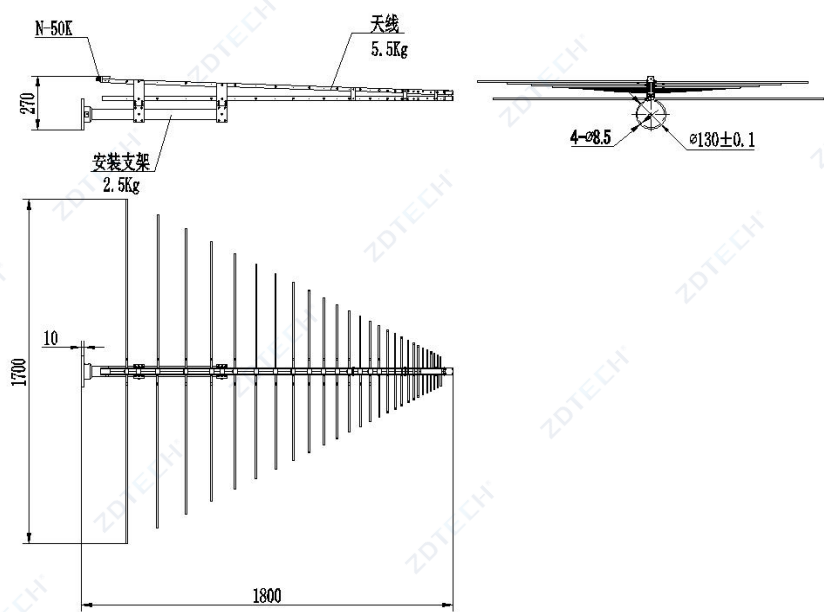
Model: ZD0870



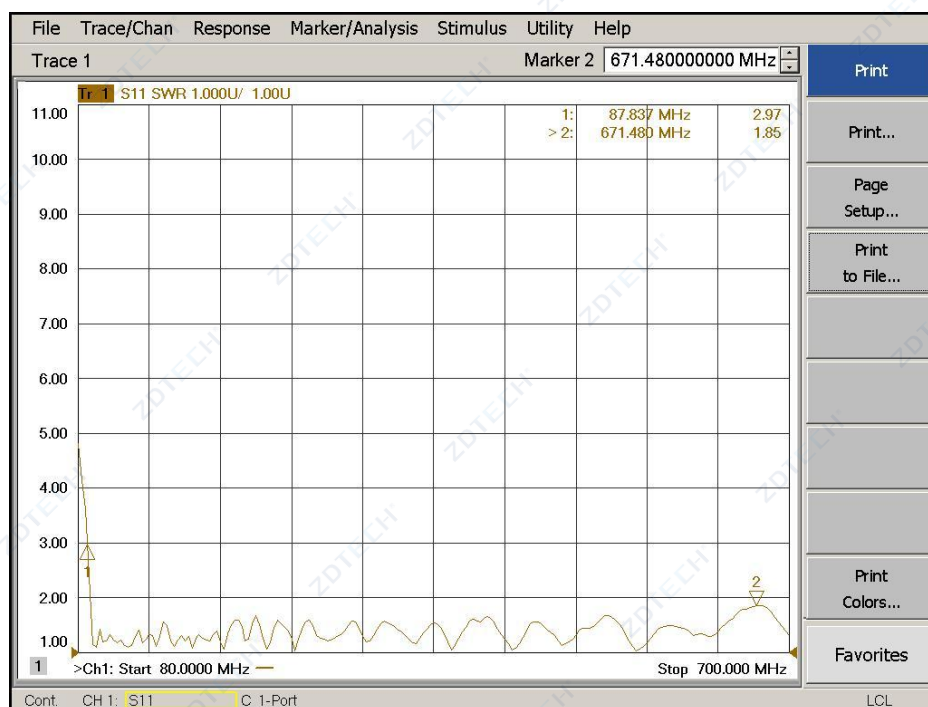
1. Technical Index

Frequency Range	80MHz~700MHz
Gain	4dBi ~6dBi
Polarization Method	Linear Polarization
Standing Wave	≤2.0(typical value)
Connector	N-type Seat
Way To Install	Install Bracket
Reference Dimention	≤1800mm×1700mm×270 mm(L*W*H)
Weight	≤8kg
Pigment	Ice Gray
Working Temperature	-35℃~+55℃
Storage Temperature	-40℃~+70℃

2. Dimensions (Unit: mm)



3.Standing Wave Curve



4.Beam Width (reference value)

Frequency Range(MHz)	E side	H side
80	72°	156°
100	65°	113°
200	65°	113°
300	74°	129°
400	76°	133°
500	74°	128°
600	74°	100°
700	72°	156°
80	72°	156°

5.Gain (reference value)

Working Frequency (MHz)	Gain (dB)
80	4.6
100	5.1
200	5.4
300	5.5
400	5.6
500	5.7
600	5.9
700	6.2

6. Typical Direction Map

