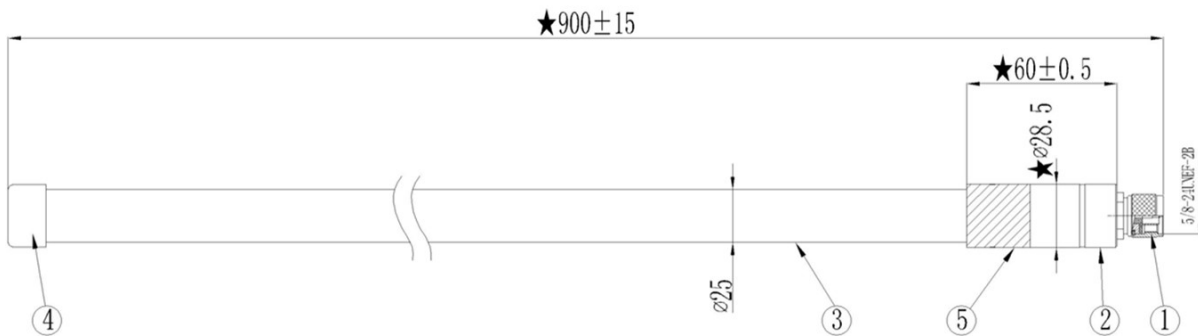


900-930MHz Fiberglass Antenna

Model: V1799-030-A-01
 Frequency: 900-930MHZ

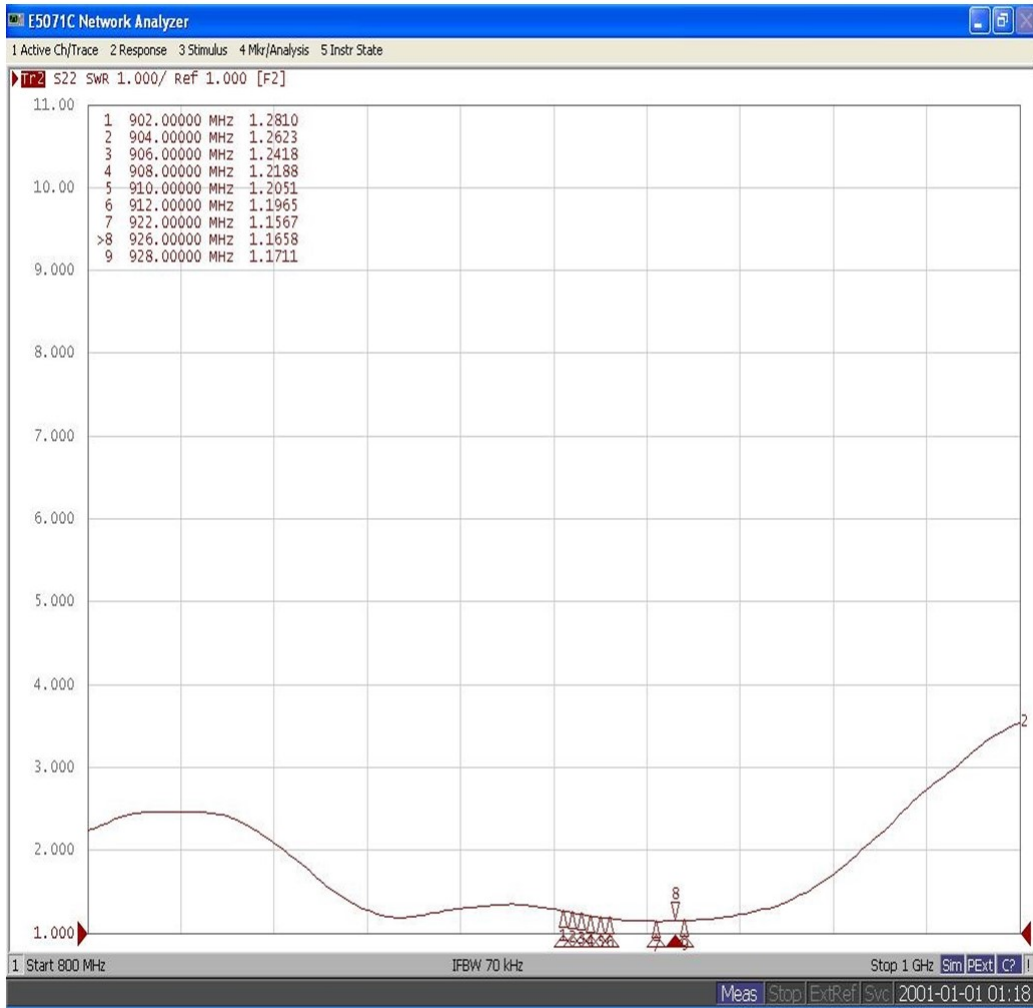
1. Product picture



2. Specification

Parameter	
Frequency	900-930MHz
Bandwidth	20MHz
Impedance	50Ω
VSWR	≤ 1.5
Gain	8.0±1dBi
Max. Efficiency	≤ 65%
Polarization	Linear polarization/Vertical
Radiation pattern	Omni-directional
Connector	N-J connector
Mechanical Parameter	
Length	900±15mm
Salt Spray Test	48H
Environment Parameter	
Operation Temperature	-30℃~65℃
Storage Temperature	-30℃~75℃

3. Radiation Report



4. Performance Parameter

Test Item	Standard Request	Test Freq.(MHZ)	Result
Horizontal Beam width(3dB)	360±2 °	900	360
		905	360
		910	360
		915	360
		920	360
		925	360
		930	360
Ovality	<2dB	900	1.22
		905	1.07
		910	1.01
		915	0.86
		920	0.73
		925	0.68
		930	0.73
Vertical Beam width(3dB)	15±2 °	900	13.16
		905	13.77
		910	13.34
		915	13.84
		920	16.83
		925	16.92
		930	16.73
Gain	8±1dBi	900	7.07
		905	7.37
		910	7.81
		915	8.08
		920	8.04
		925	8.05
		930	8.28