

ULTRA-WIDEBAND FIBERGLASS ANTENNA

GLTQJ0060AH3 5-6000 MHz Fiberglass Antenna

MODEL GLTQJ0060AH3

Fiberglass antenna covering 5-6000 MHz with vertical polarization and an N male connector.



KEY PERFORMANCE

5-6000 MHz

FREQUENCY RANGE

-15 to 5 dBi by band

GAIN

<= 2.0

VSWR

N Male

CONNECTOR

TECHNICAL SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

Frequency range	5-6000 MHz
Bandwidth	50 MHz
Gain, 30-100 MHz	-15 dBi
Gain, 100-500 MHz	-15 to 2 dBi
Gain, 500-2000 MHz	0 to 3 dBi
Gain, 2000-6000 MHz	3 to 5 dBi
Horizontal beam width	360 deg
Vertical beam width	85 deg
VSWR	<= 2.0
Polarization	Vertical
Nominal impedance	50 ohm
Maximum power	100 W

MECHANICAL SPECIFICATIONS

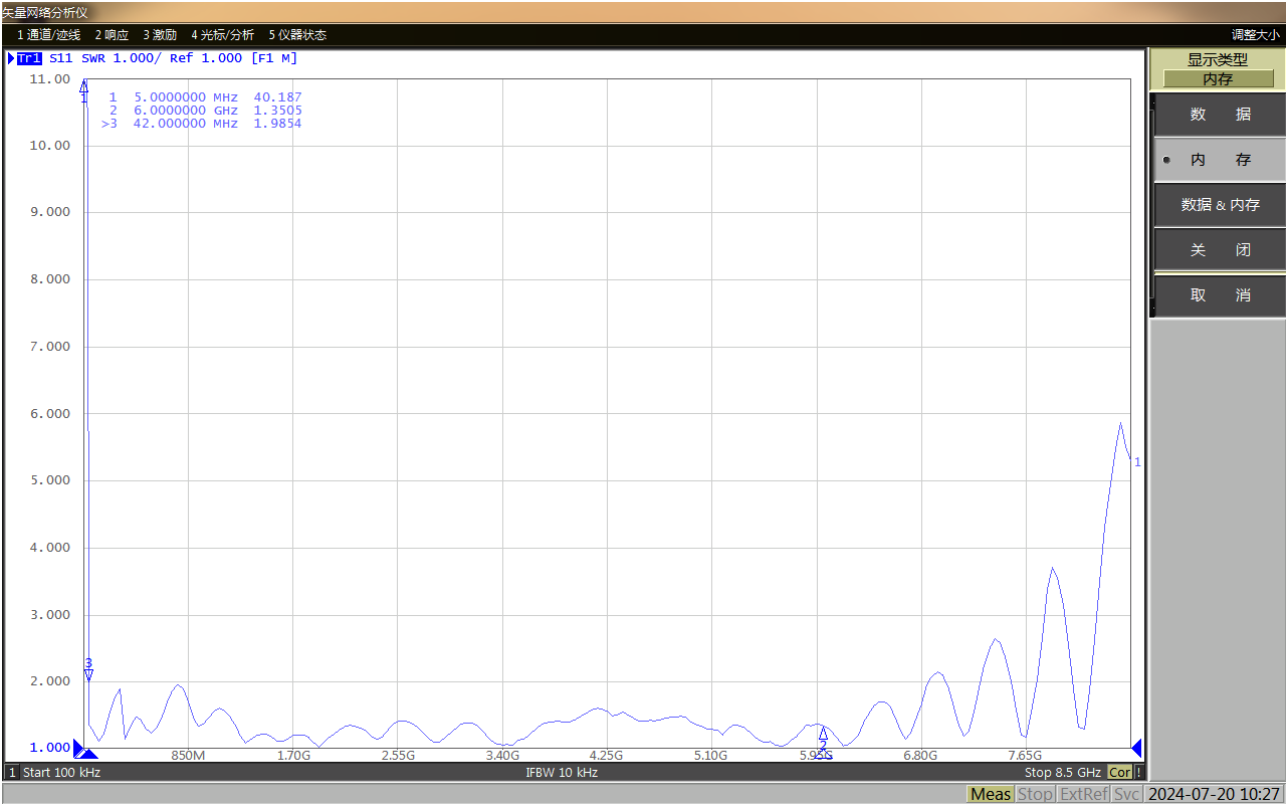
Dimensions	Dia. 32 x 400 mm
Weight	0.5 kg
Wind resistance	60 m/s
Connector	N Male

NOTES

The supplied source also contains a VSWR test plot, reproduced on the Technical Figure page. The stated 5-6000 MHz frequency range and the banded gain ranges are preserved separately.



Technical Figure



VSWR test plot supplied with the source document (timestamp shown in source: 2024-07-20 10:27).