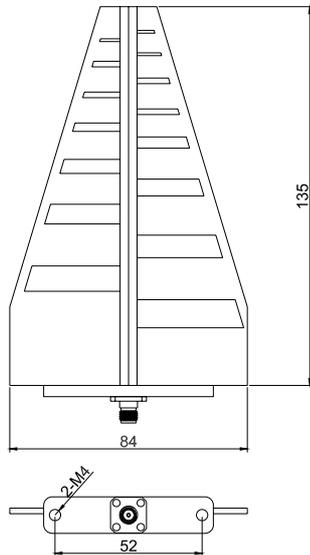


2 GHz to 18 GHz Ultra-Wide band 7 dBi Gain Log-periodic Antenna P/N: LOG2000M-18000M



Dimensions are in mm



Product Configuration

Connector Series	SMA
Connector Polarity	Standard
Connector Gender	Female
Connector Impedance (Ohm)	50
Antenna Type	Log Periodic

Mechanical Data

Weight	56.3 g
Colour	Silver
Radome Material	None

Electrical Specifications

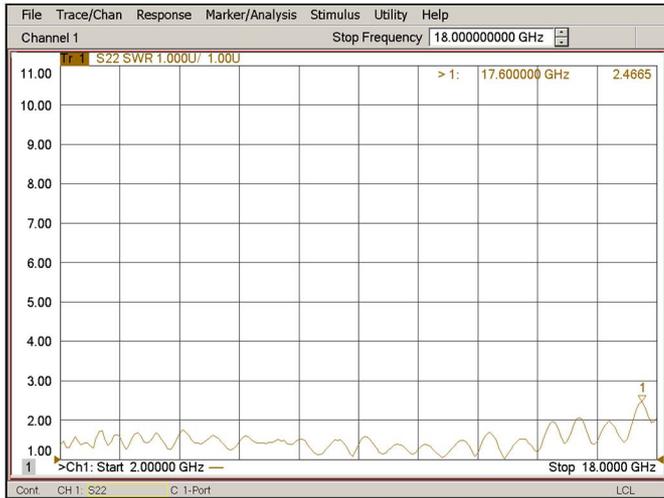
Power, Max Input (Watts)	20
Return Loss or VSWR Input	2.5
Directionality	Directional
Polarization	Linear
Number of Bands	Single

Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-40 °C to +80 °C

2 GHz to 18 GHz Ultra-Wide band 7 dBi Gain Log-periodic Antenna P/N: LOG2000M-18000M

VSWR Test Figure



Bandwidth & Gain Table

Frequency (GHz)	Gain (dBi)	3dB Beamwidth °	
		E	H
2.0	7.3	77.2	96.4
4.0	5.8	65.7	112.8
6.0	6.0	67.8	109.1
8.0	6.7	64.5	91.6
10.0	7.4	51.1	84.6
12.0	7.6	52.3	84.4
14.0	7.8	47.6	77.3
16.0	7.2	49.4	82.9
18.0	7.4	50.5	83.7

Bandwidth & Gain Test Figures

