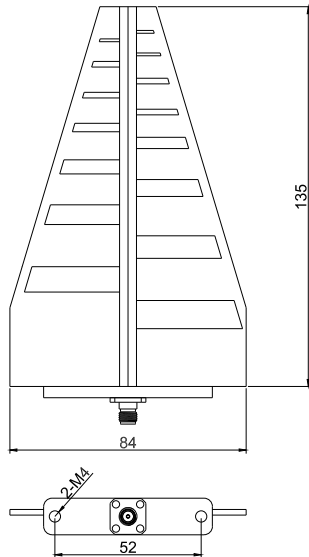


## 2 GHz to 18 GHz Ultra-Wide band 7 dBi Gain Log-periodic Antenna

P/N: LPA2000M-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
VSWR, Max Input	2.5
Directionality	Directional
Polarization	Linear
Number of Bands	Single
Gain, Typical (dBi)	7

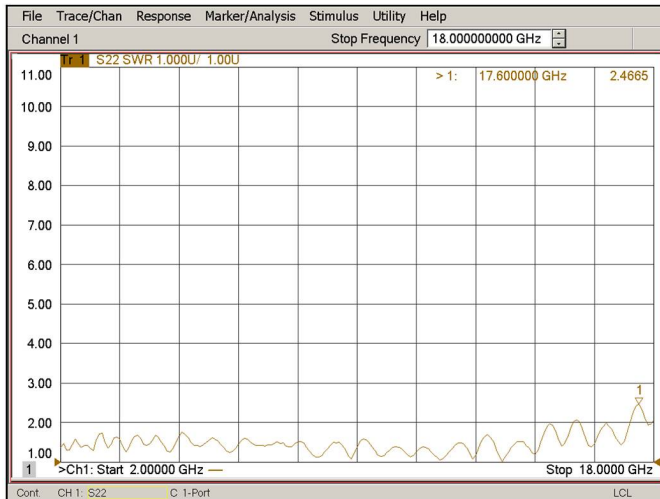
### Environmental Specifications

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: LPA2000M-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

