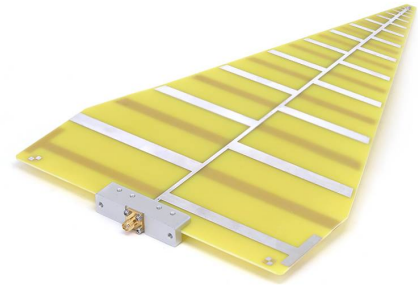
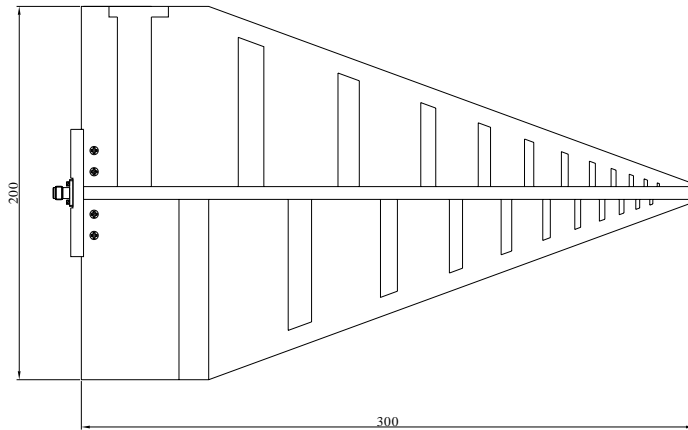


500MHz to 6GHz Ultra-Wideband 6dBi Gain Log-periodic Antenna

P/N: LPA500M-6000M



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	150 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)	6

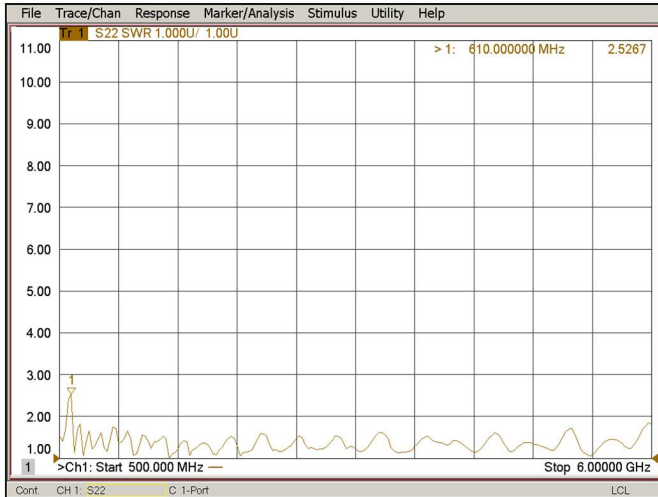
Environmental Specifications

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

500MHz to 6GHz Ultra-Wideband 6dBi Gain Log-periodic Antenna

P/N: LPA500M-6000M

VSWR Test Figure



Bandwidth & Gain Table

Frequency (GHz)	Gain (dBi)	Beamwidth*	
		E	H
0.5	4.0	95	125
1	5.4	90	120
2	5.8	65	115
4	6.0	73	110
6	5.9	64	105

Bandwidth & Gain Test Figures

