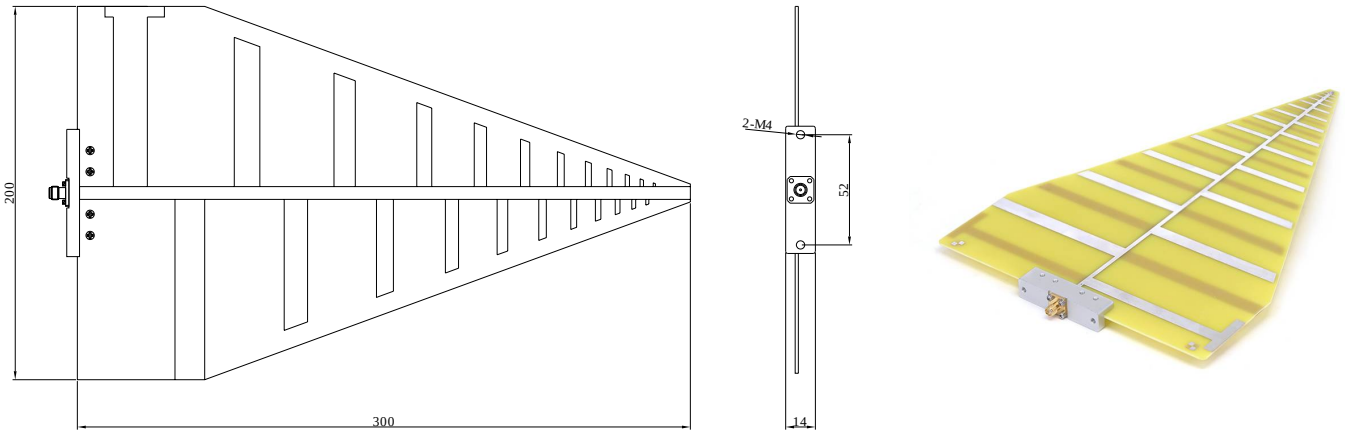
Datasheet

800MHz to 6GHz Ultra-Wideband 6dBi Gain Log-periodic Antenna P/N: LOG800M-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
Return Loss or VSWR Input	2.5
Directionality	Directional
Polarization	Linear
Number of Bands	Single

Enviromental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-40 ºC to +80 ºC

Gwave Technology Inc

(888)251-2240

87 Patricia Ct, Mountain View, CA 94041

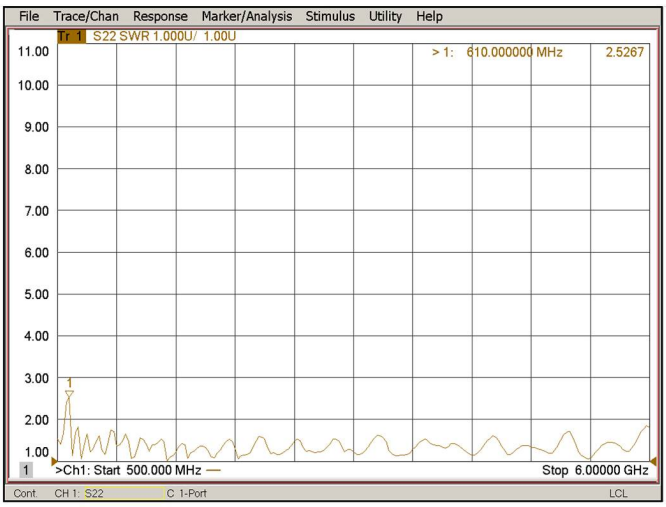
sales@gwavetech.com

www.gwavetech.com

800MHz to 6GHz Ultra-Wideband 6dBi Gain Log-periodic Antenna

P/N: LOG800M-6000M

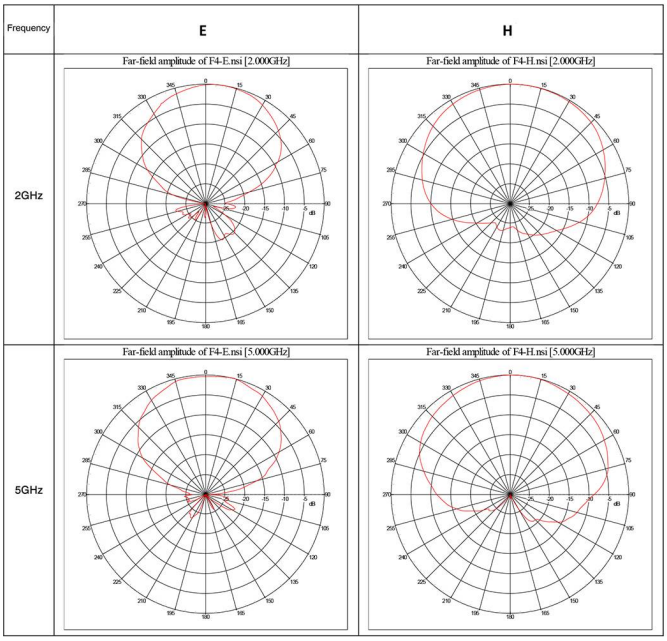
VSWR Test Figure



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



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