



The SL69273PTL is a 3-port Omni antenna designed for indoor ceiling mounting. The antenna is multi-band, and port 1 operates in the 698-806 MHz, 1710-2170 MHz frequency bands; port 2 operates in the 824-894 MHz and 1850-2170 MHz band; and port 3 operates in the 2500-2700 MHz frequency band.

FEATURES AND BENEFITS

- Low profile aesthetically neutral housing
- Mounts directly and easily to ceiling tile T-bar support system
- Performance optimized using Laird Technologies' proprietary RF optimization tools
- ISM band connector options available

ELECTRICAL SPECIFICATIONS

Operating Frequency (MHz)	698-2700
VSWR	<2:1
Gain Port 1 (dBi)	3 dBi @ 698-806 MHz, 1710-2170 MHz
Gain Port 2 (dBi)	2 dBi @ 824-894 MHz, 1850-1990 MHz
Gain Port 3 (dBi)	2 dBi @ 2500-2700 MHz
Nominal Impedance (Ohms)	50
Max Power - Ambient 25°C (W)	5
Polarization	Vertical
H-Plane (3 db beamwidth)	Omnidirectional
Enclosure	ASA
RF Connector	N Male

MECHANICAL SPECIFICATIONS

Dimensions – mm (inches)	216 x 43 (8.5 x 1.7)
Weight – kg (lbs.)	0.70 (1.50)
Mounting	Ceiling

ENVIRONMENTAL SPECIFICATIONS

Material Substance Compliance	RoHS
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RADIATION PATTERNS

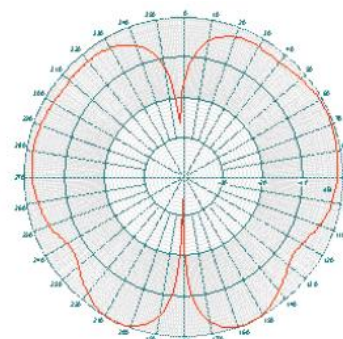
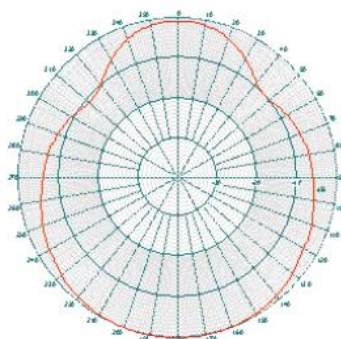
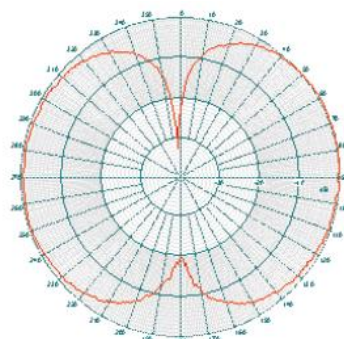
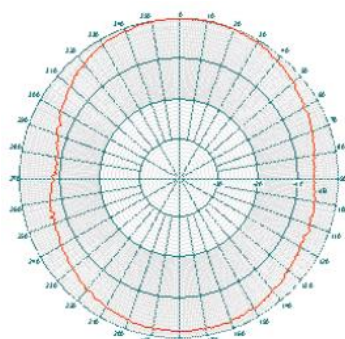
Elevation

Horizontal

Elevation

Horizontal

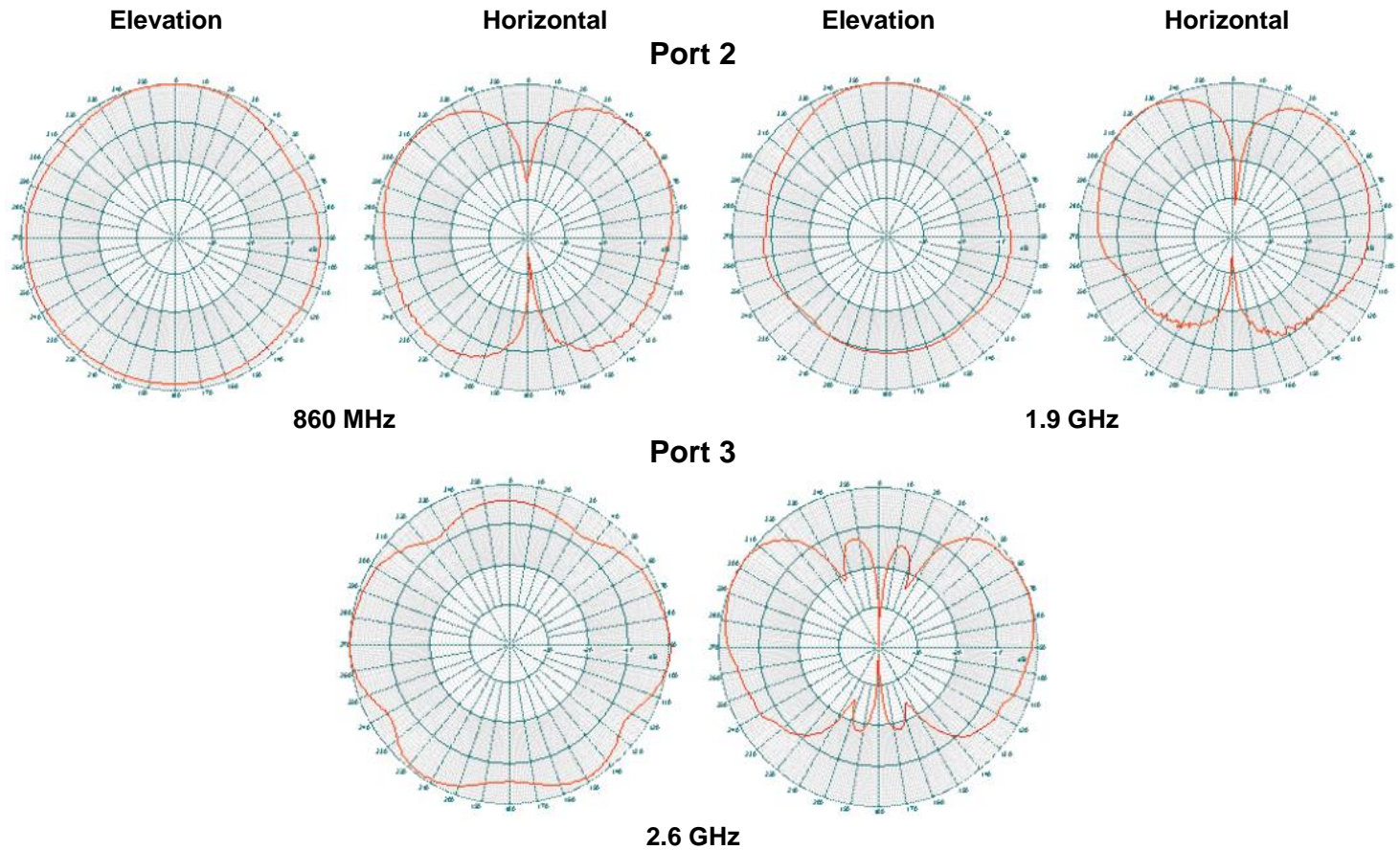
Port 1



750 MHz

1.9 GHz

RADIATION PATTERNS (continued)



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✓RoHS

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