

High Gain MIMO Panel

1350 – 2690 MHz

VERSION: 1.2

Product Code: PANL-A0056



SPECIFICATIONS:

Electrical:	
Input frequency range	1350 – 2690 MHz
VSWR	< 2:1 (typical)
Nominal input impedance	50 Ω
Connector	2x N-type female
Feed power handling	10 W
Gain	See graph below
Cross polar isolation	See graph below
Polarisation	Linear (HP & VP)
Mechanical:	
Dimensions (excl bracket)	600 mm x 322 mm x 80 mm
Weight	< 5 kg
Materials	Plastic, Fibreglass, Aluminium
Colour	On request
Mounting	Pole clamp, 40 mm – 55 mm
Environmental: designed to meet the following specifications	
Wind loading	160 km/h
Temperature range	-40 °C to +71 °C

PRODUCT DESCRIPTION:

The PANL-A0056 is a high gain panel antenna that has been designed for use in the Band 3 and Band 3+ communication frequency bands.

The antenna features 2x output ports for simultaneous vertical and horizontal polarisation applications. The antenna has very good port-port isolation as well as a low VSWR across the band.

PRODUCT FEATURES:

- Low VSWR
- High gain
- Lightweight
- Pole mounting

PRODUCT APPLICATIONS:

- Communication
- Monitoring

AUTHORIZED USA DISTRIBUTION BY:

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 Lexington, Massachusetts
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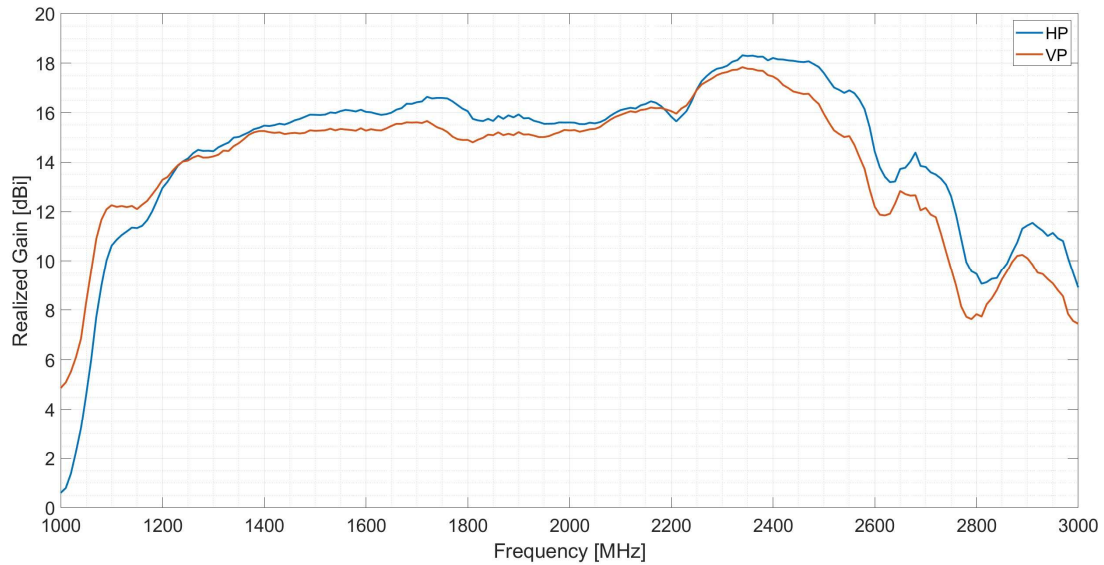
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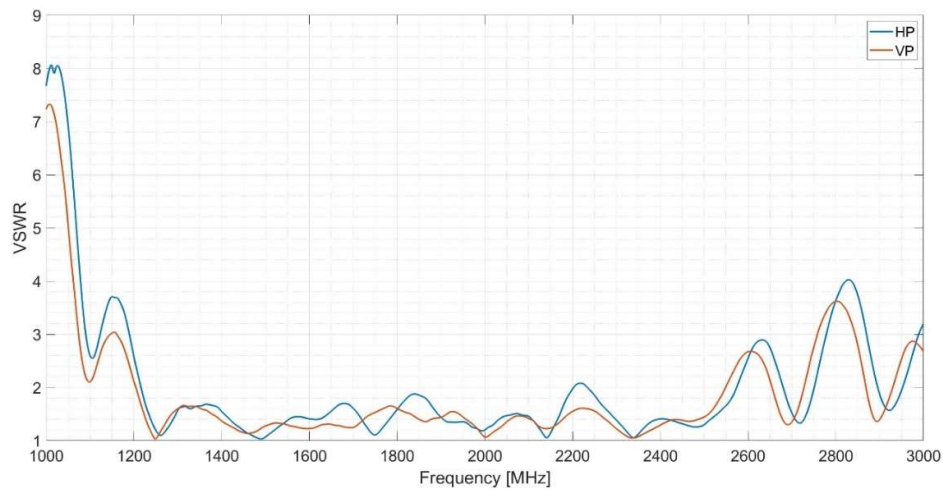
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ELECTRICAL PERFORMANCE:

GAIN:



VSWR:



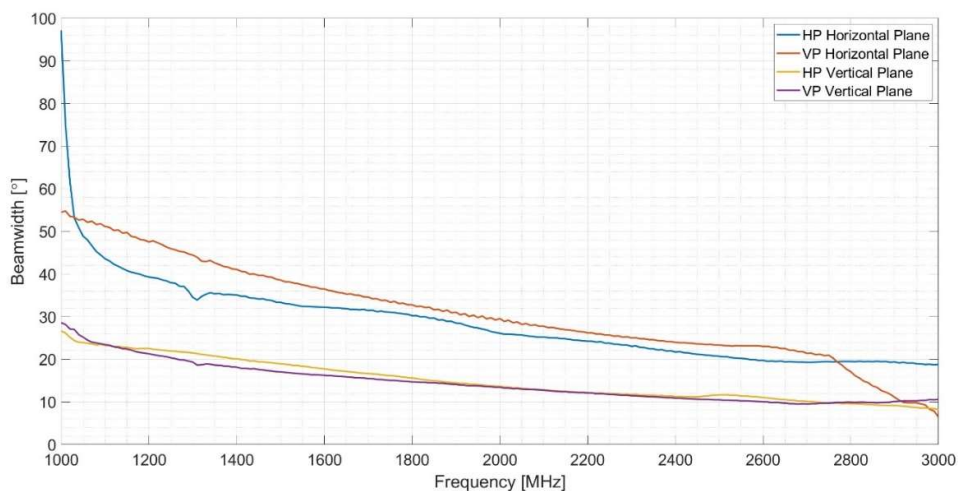
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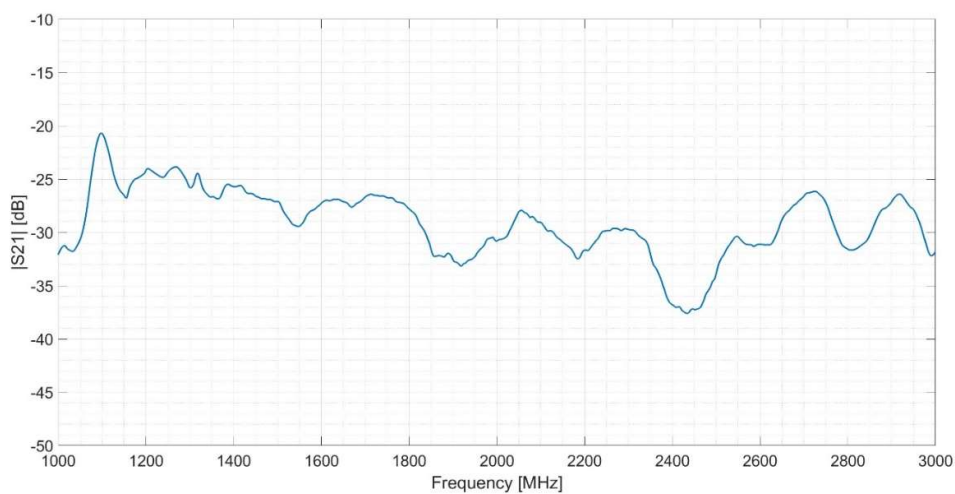
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BEAMWIDTH:



ISOLATION:



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