



ANTENNA SERIES PRODUCT MANUAL



PORTABLE BROADBAND OMNIDIRECTIONAL ANTENNA

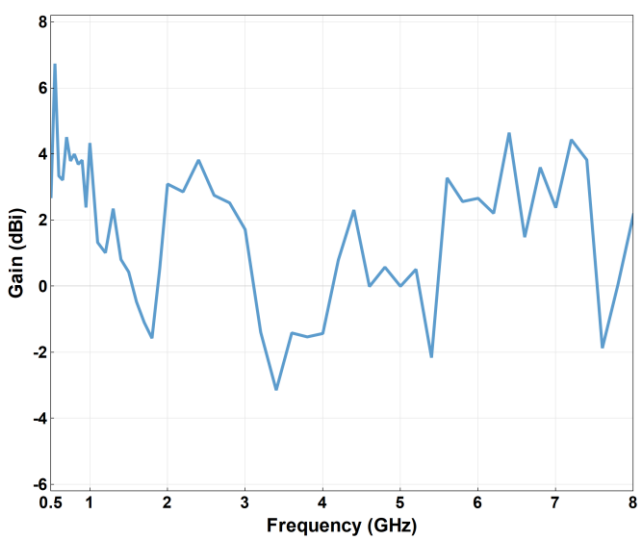
HOA-80
400 MHz - 8 GHz

Specifications*

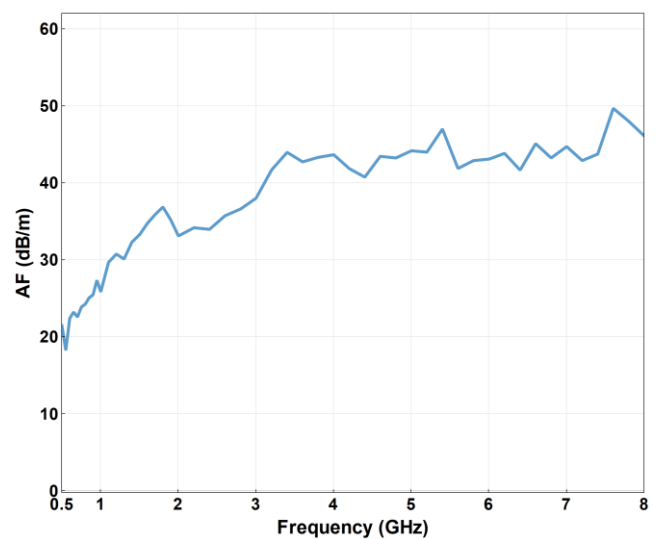
Frequency range	400 MHz - 8 GHz
Gain	2 dBi (typ.)
VSWR	<3.0 (typ.)
RF connection	SMA(M)
Impedance	50 Ω
Polarization	Linear
Directivity	Omnidirectional in the horizontal plane
Maximum input power	10 W
Operating temperature	-20 to 50 °C
Dimensions (L x W x D)	210 x 43 x 13 mm
Weight	30 g

*Individual unit measurement data is not provided. Only typical test data for this model is available

HOA-80 Gain and Antenna Factor

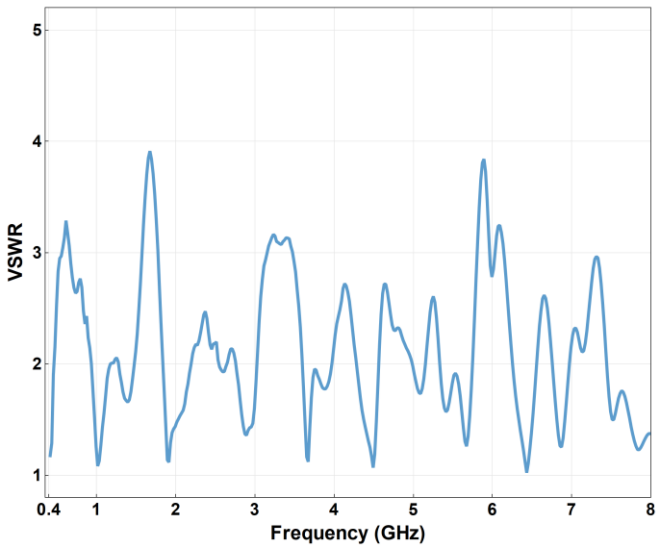


HOA-80 Gain

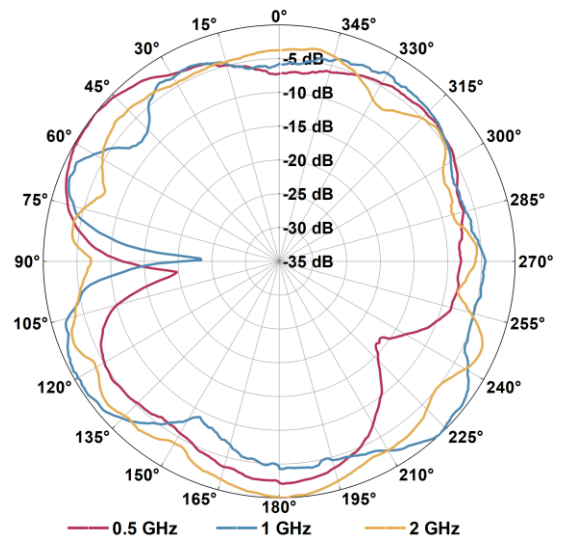


HOA-80 Antenna Factor

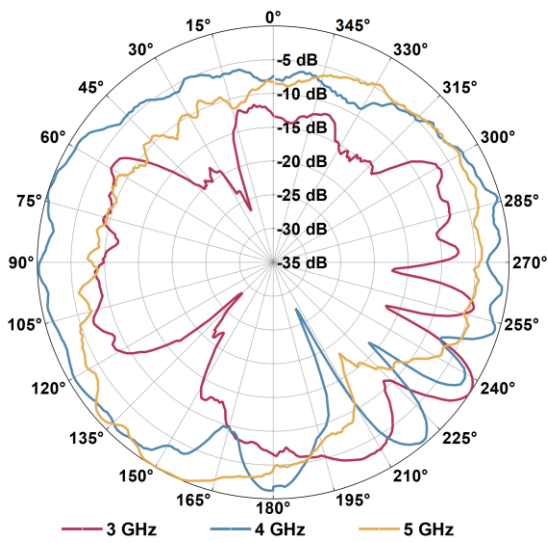
HOA-80 VSWR and Radiation Patterns



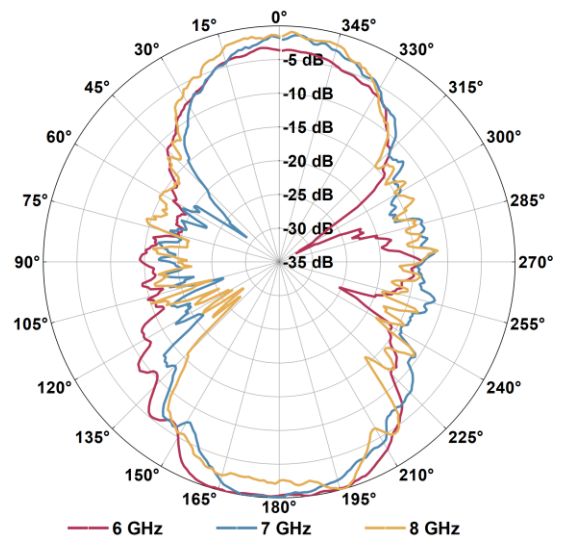
HOA-80 VSWR



HOA-80 Low-Frequency Radiation Pattern




HOA-80 Mid-Frequency Radiation Pattern



HOA-80 High-Frequency Radiation Pattern

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