



PORTABLE BROADBAND OMNIDIRECTIONAL ANTENNA

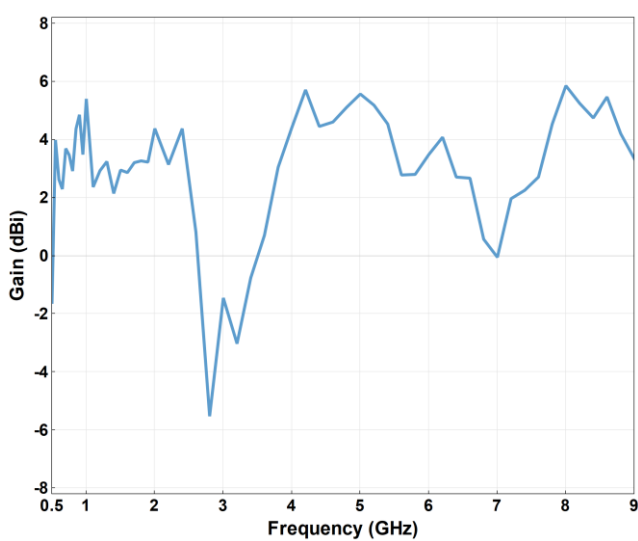
HOA-90
150 MHz - 9 GHz

Specifications*

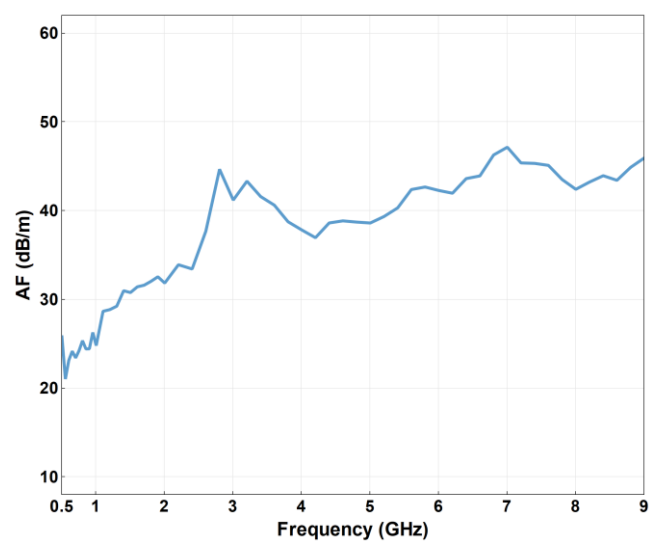
Frequency range	150 MHz - 9 GHz
Gain	3 dBi (typ.)
VSWR (typ.)	150 MHz - 850 MHz: 4.0 ~ 12.0 850 MHz - 9 GHz: <2.5
RF connection	SMA (M)
Impedance	50 Ω
Polarization	Linear
Directivity	Omnidirectional in the horizontal plane
Maximum input power	10 W
Operating temperature	-20 to 50 °C
Dimensions (L x W x D)	197 x 62 x 17 mm
Weight	70 g

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

HOA-90 Gain and Antenna Factor

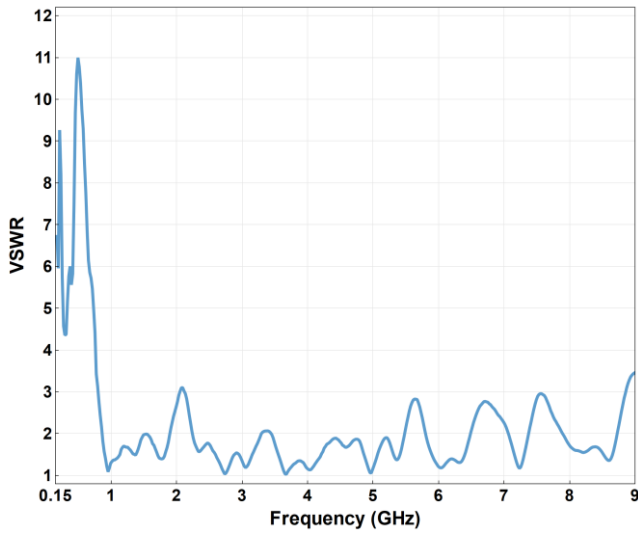


HOA-90 Gain

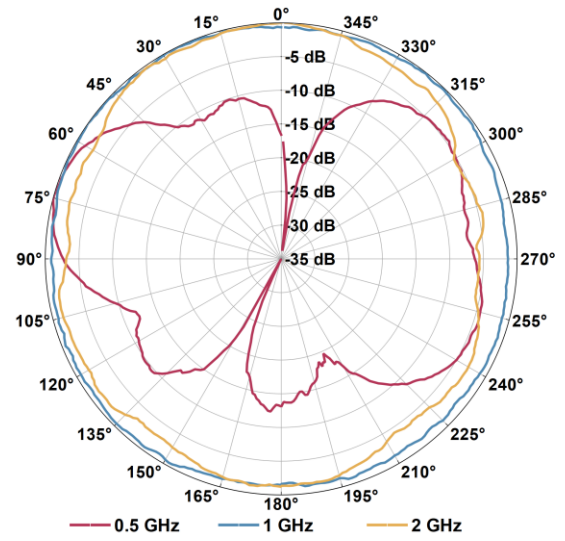


HOA-90 Antenna Factor

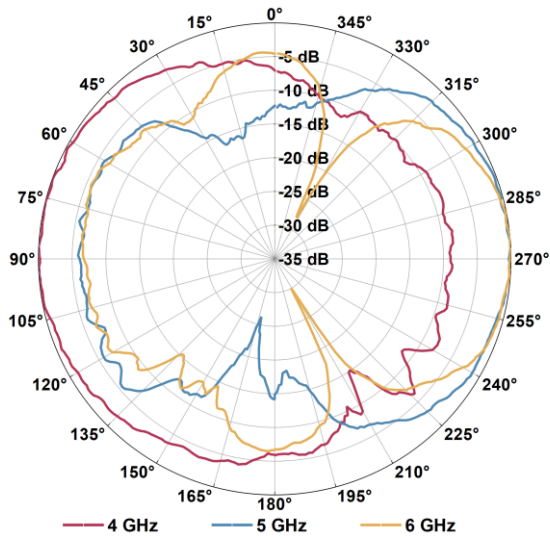
HOA-90 VSWR and Radiation Patterns



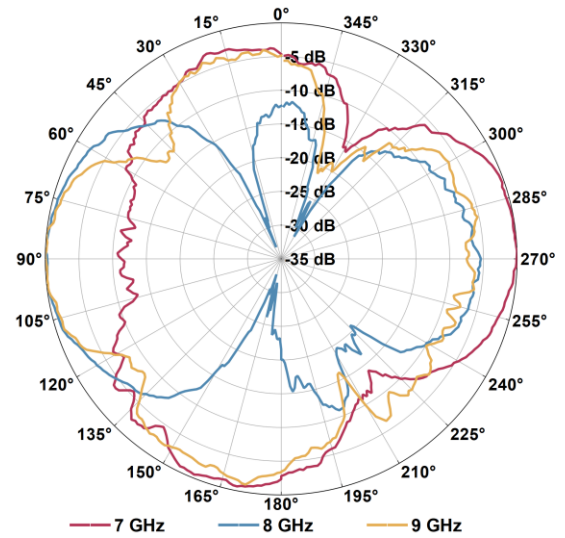
HOA-90 VSWR



HOA-90 Low-Frequency Radiation Pattern



HOA-90 Mid-Frequency Radiation Pattern



HOA-90 High-Frequency Radiation Pattern

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