

VHF to C-band Wearable Antenna, Enhanced Gain



Model Shown: BW-30-512-EG stowed

Features

- 30 – 6000 MHz antenna
- Low visibility
- Wearable with waterproof cover
- Flexible extension
- Thin and lightweight
- Enhanced gain

Characteristics

Model Number	BW-30-512-EG
Frequency	30 – 6000 MHz
Gain†	-7 dBi @ 30 MHz -1 dBi @ 108 MHz 3 dBi @ 225 MHz 3.2 dBi @ 512 MHz 4.0 dBi @ 1200 MHz 3.7 dBi @ 2400 MHz 4.7 dBi @ 5800 MHz
Pattern	Near omni
Polarization	Vertical
Size	18.5" x 11.5" x 0.5" (stowed) 41.0" x 11.5" x 0.5" (deployed)
Cable Length	25"
Weight	26 oz
Connector Type*	N-Type Male

†Measurements done in free space.

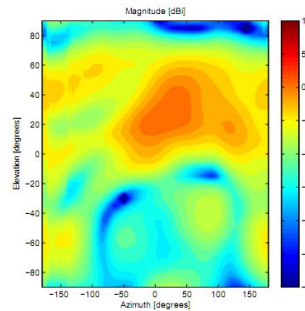
*Alternate connectors available.



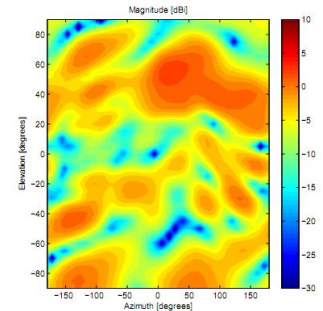
Model Shown: BW-30-512-EG deployed

Radiation Performance†

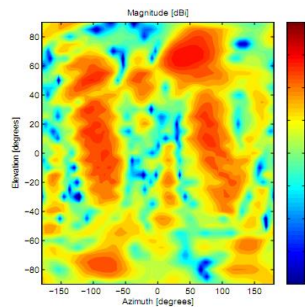
500 MHz



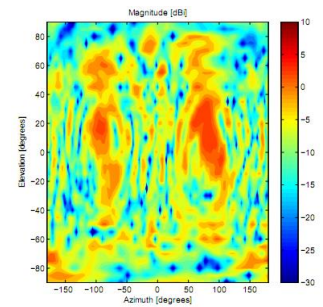
900 MHz



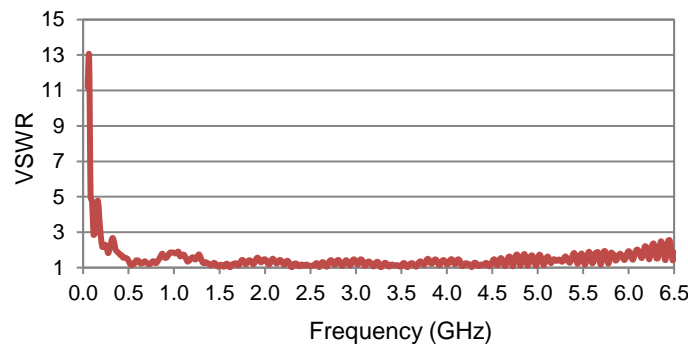
2400 MHz



5800 MHz



VSWR†



This antenna is intended for occupational use only and has been designed to comply with the IEEE (FCC) exposure limits for occupational/controlled RF exposure environments.

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