

Multi-band L-, S-, and C-band Wearable Antenna



Model Shown: BW-900-6000

Features

- 900 MHz – 6 GHz wearable antenna
- Optimized for body worn L- to C-band radios
- Soft, flexible waterproof textile covering
- Other connectors available
- Diversity model available

Characteristics

Model Number	BW-900-6000
Frequency	900 - 6000 MHz
Gain†	0 dBi
VSWR†	< 2:1
Pattern	Near Omnidirectional in Azimuth
Polarization	Vertical
Power	3 W
Size	3.3" x 3.3" x 0.4"
Cable Length	16.5"
Weight	< 2 oz
Connector Type*	SMA Male
Optional Carriers	MOLLE, Covert, Vest

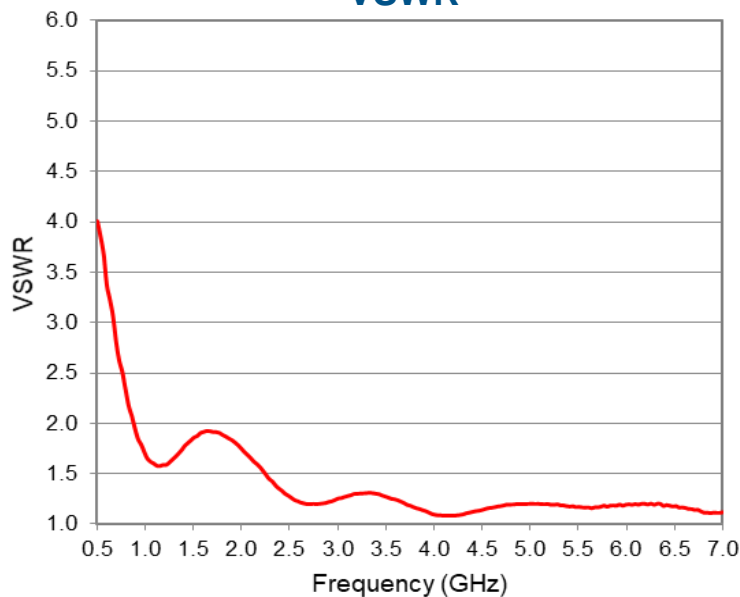
†Measured on phantom as surrogate body.

*Alternate connectors available.

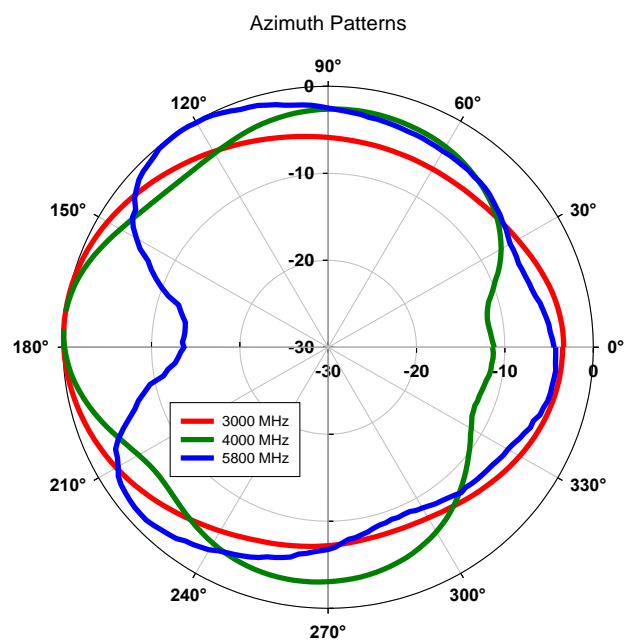
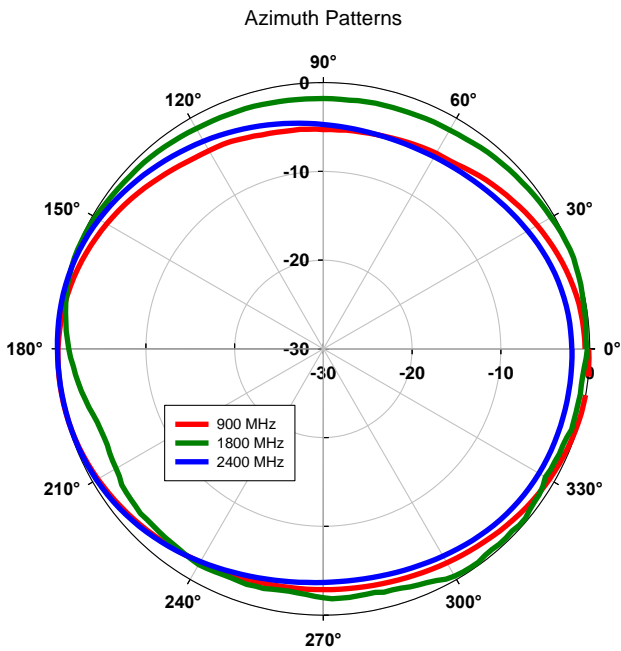
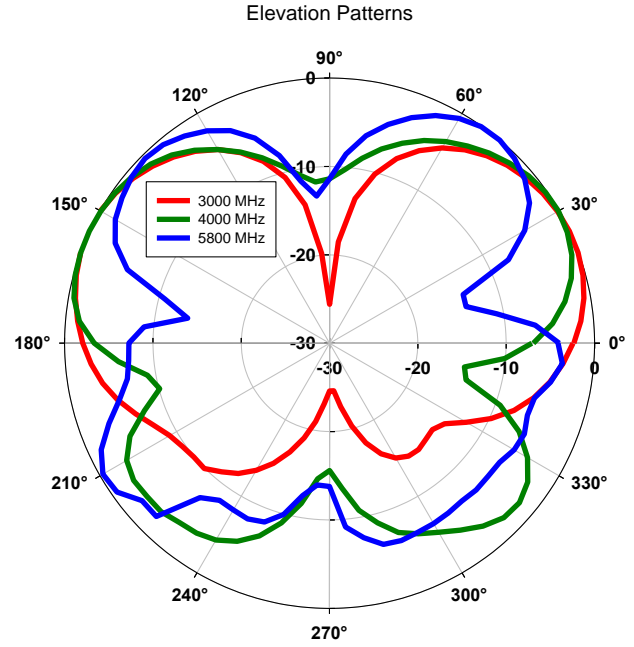
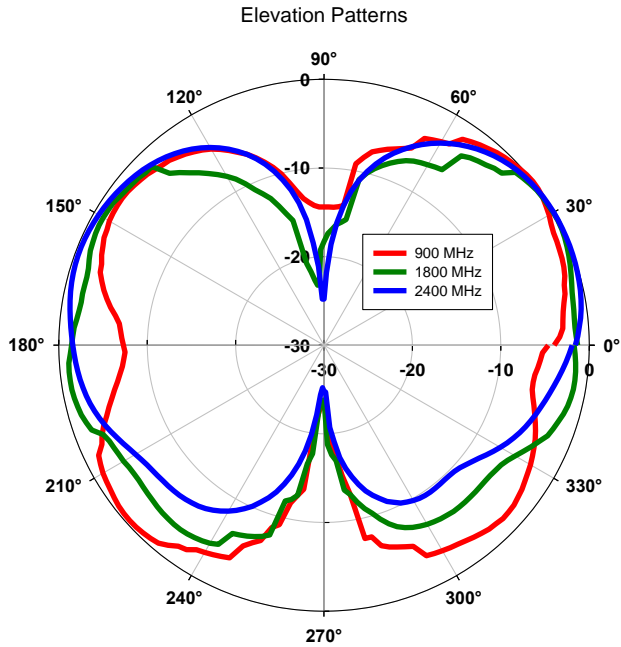


Model Shown: BW-900-6000-D

VSWR



Radiation Patterns



This antenna is intended for occupational use only to satisfy FCC RF energy exposure requirements. This Octane Wireless antenna has been designed to comply with the IEEE (FCC) exposure limits for occupational/controlled RF exposure environments at usage factors of up to 50% talk–50% listen for military radios transmitting up to 5 W power at 1 GHz.

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