

UWB Wearable Antenna: 3 – 10 GHz



Model Shown: BW-3000-10000

Features

- 3 - 10 GHz wearable antenna
- Optimized for body worn UWB radios
- Soft, flexible waterproof textile covering
- Other connectors available
- Diversity model available

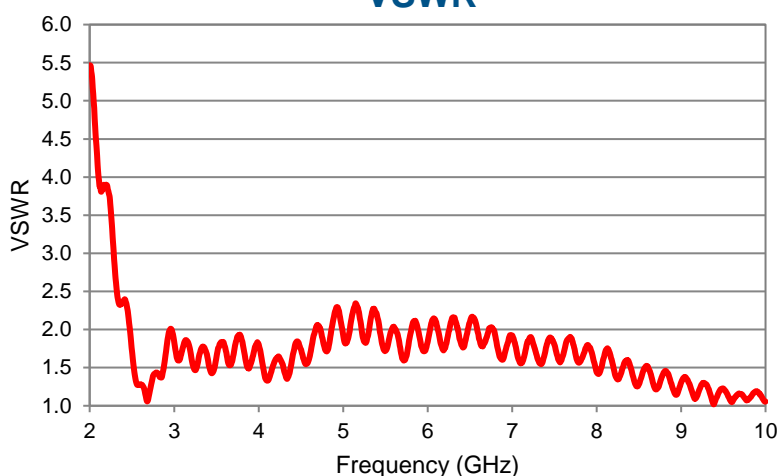
Characteristics

Model Number	BW-3000-10000
Frequency	3 – 10 GHz
Gain†	0 dBi @ 3 GHz 5 dBi @ 6 GHz 3.5 dBi @ 9 GHz
VSWR†	< 2.5:1
Pattern	Near Omnidirectional in Azimuth
Polarization	Vertical
Power	0.1 W
Size	2.5" × 2.0" × 0.5"
Cable Length	17.0"
Weight	1 oz
Connector Type*	SMA Male
Optional Carriers	MOLLE, Covert, Vest

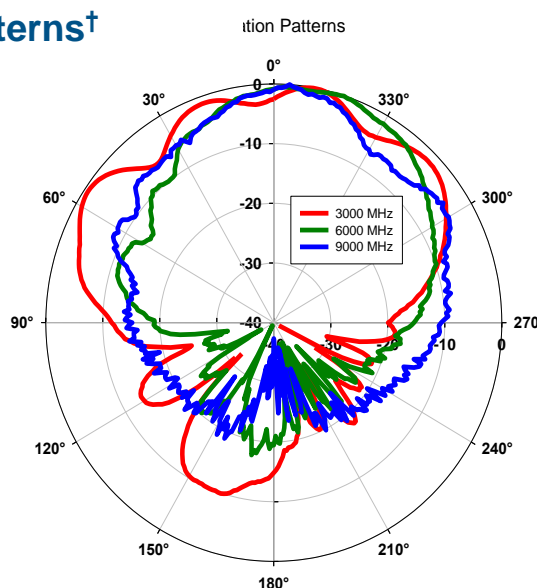
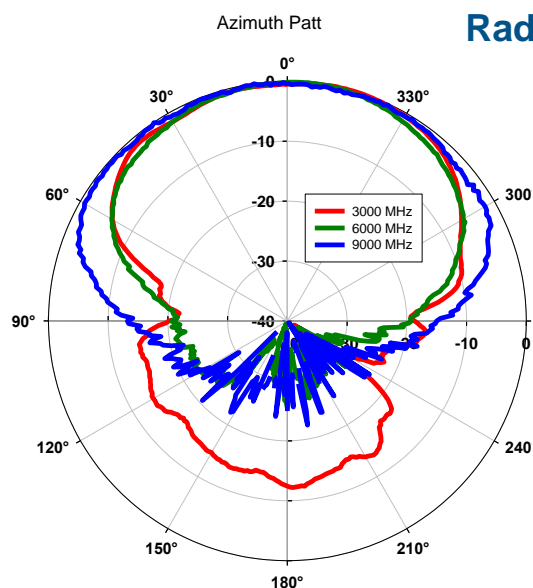
†Measurements done on phantom as surrogate body.

*Alternate connectors available.

VSWR†



Radiation Patterns†



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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