

S-Band Enhanced Gain, Dual Polarized Wearable Antenna



Covert Antenna/Radio Carrier

Features

- 2.2 – 2.5 GHz wearable antenna
- Enhanced gain
- Optimized for body worn Federal S-band radios
- Soft, flexible waterproof textile covering
- Other connectors available
- Diversity model available

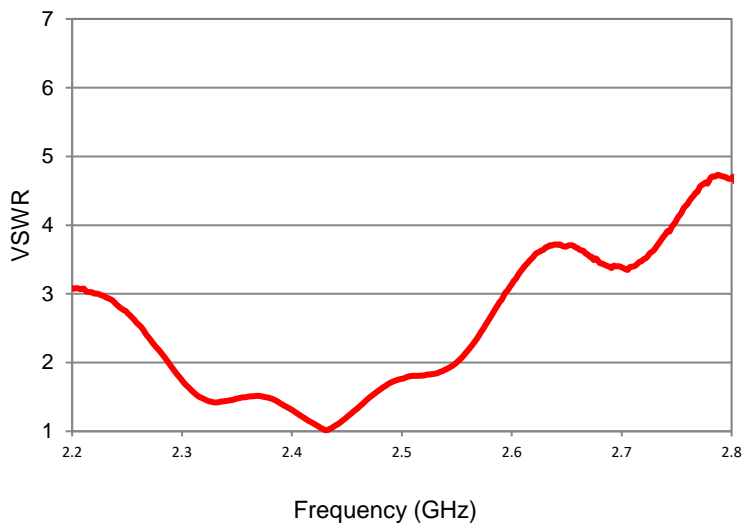
Characteristics

Model Number	BW-2400-2500-EG
Frequency	2.2 – 2.5 GHz
Gain†	5 dBi
VSWR	< 2.4:1
Pattern	Hemispherical
Polarization	Dual Linear
Power	5 W
Size	3.3" × 3.3" × 0.3"
Cable Length	16.5"
Weight	2 oz
Connector Type*	SMA Male
Optional Carriers	MOLLE, Covert, Vest

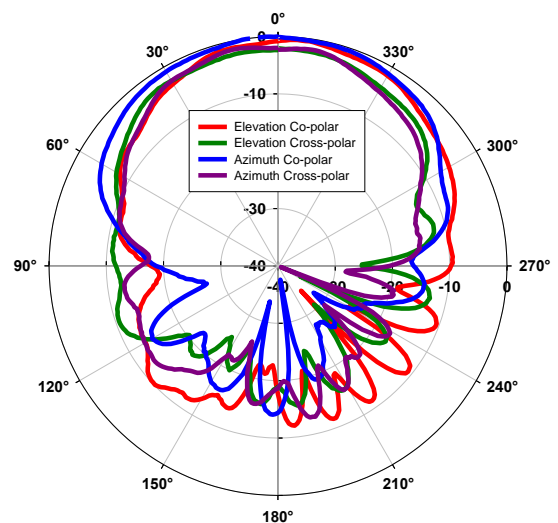
†Measured on phantom as surrogate body.

*Alternate connectors available (TNC Male: BW-2400-2500-EGT)

VSWR†



Radiation Patterns†



These antennas are intended for occupational use only to satisfy FCC RF energy exposure requirements. These antennas have 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 radios transmitting up to 5 W power at the antenna's operating frequencies.