

Quad Band GSM Wearable Antenna



Model Shown: BW-800/900/1800/1900

Features

- 800/900/1800/1900 MHz GSM wearable antenna
- Optimized for covert body worn application
- Soft, flexible waterproof textile covering
- Other connectors available
- Diversity model available

Characteristics

Model Number	BW-800/900/1800/1900	BW-800/900/1800/1900-D
Frequency	800/900/1800/1900 MHz	
Gain†	-1 dBi	1 dBi
VSWR†	< 2.5:1	
Pattern	Near Omnidirectional in Azimuth	
Polarization	Vertical	
Power	3 W	
Size	2.5" x 4.0" x 0.5"	
Cable Length	16.5"	20"
Weight	< 2 oz	2.4 oz
Connector Type*	SMA Male	
Optional Carriers	MOLLE, Covert, Vest	

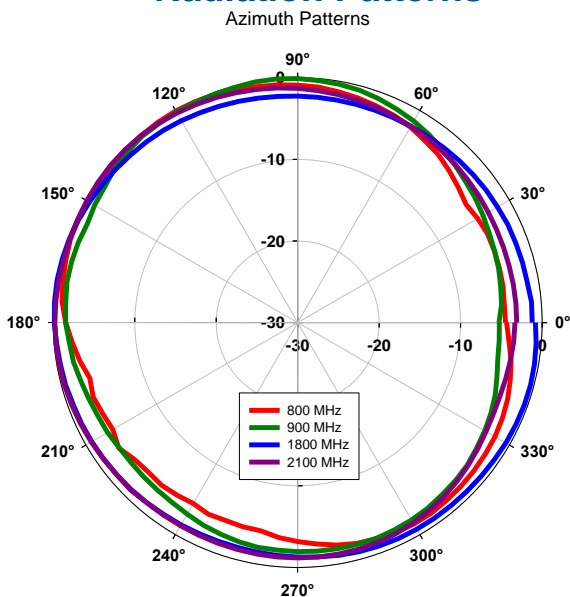


Model Shown: BW-800/900/1800/1900-D

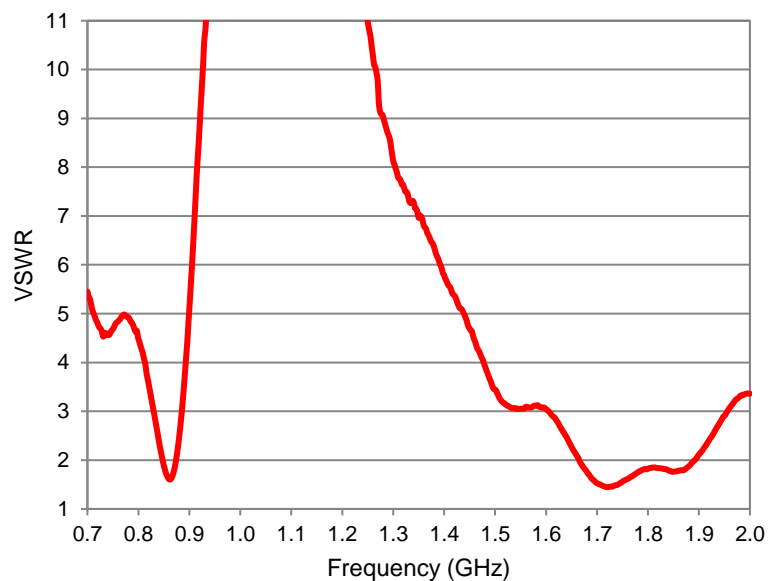
†Measured on phantom as surrogate body.

*Alternate connectors available

Radiation Patterns†



VSWR



This antenna is intended for occupational use only to satisfy FCC RF energy exposure requirements. This *octane* 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 public safety radios transmitting up to 3 Watts of power at GSM frequencies.