

Quad Band GSM Wearable Antenna



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

Features

- 800/900/1800/1900 MHz GSM antenna
- Wearable with waterproof cover
- Flexible material
- Unobtrusive – does not hinder vision or movement
- Small and lightweight

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
Pattern	Near omni-directional	
Polarization	Vertical	
VSWR†	< 2.5:1	
Radiator Size (L x W x D)	2.5" x 4.0" x 0.5"	
Cable Length	16.5"	20"
Radiator Weight	< 2 oz	2.4 oz
Connector Type	SMA	

†Measured on phantom as surrogate body.

How to Buy



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

Standard Configuration: **BW-800/900/1800/1900**

Configurations: **BW-800/900/1800/1900-x**

Model _____

Configuration _____

D= Diversity

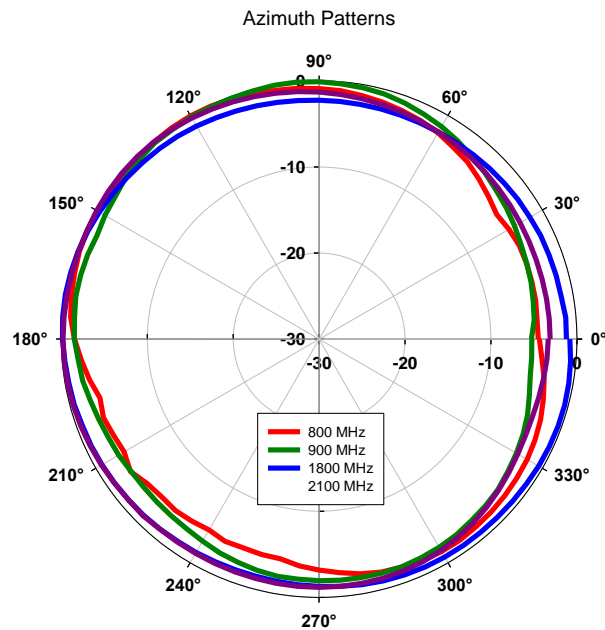
M= with MOLLE Carrier

DM= Diversity with MOLLE Carrier

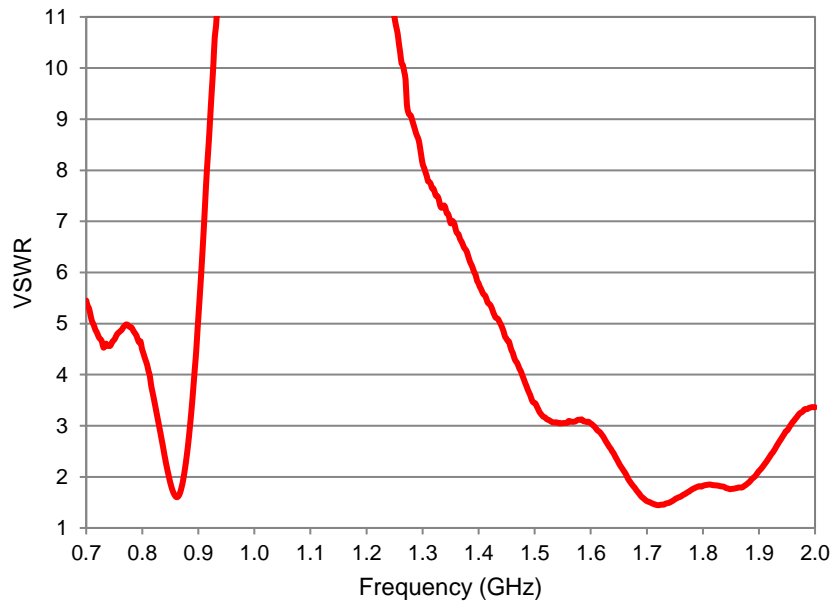
C= with Covert Carrier

T= TNC Connector

Radiation Patterns†



VSWR



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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.

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