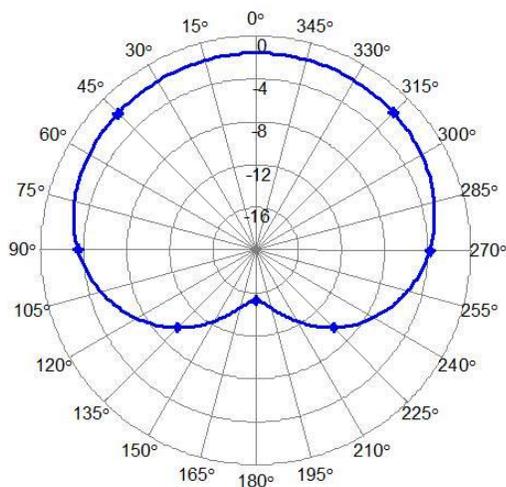


UBM-S - Wideband wearable patch antenna



- Body Worn Antenna**
- Virtually Flat Profile**
- Wideband, Multiband Versions**
- 50 Ohm Feedback SMA Coax**
- Velcro Attach/Remove**

Fractal Antenna Systems offers a unique line of body worn antennas designed for covert use. The UBM-S uses wideband proprietary fractal antenna and metamaterial technology for the closest placement possible. **The UBM-S1** uses body coupling for directional coverage (low power and RX only); The **UBM-S2** has a lower profile (<1/2 inch or less) and provide some shielding to the body for higher power use.



UBM-S1 Measurements at 700MHz

Frequency	700MHz- 3GHz
Power Pattern	Cardioid
Power	Up to 50 Watts Continuous
Polarization	Linear
SWR	<2:1 at feed
Gain	Unity gain at peak
Weight	1/10 Ounce
Size	2.5x3.0 Inches
System Design	Stick on antenna for clothing, walls, etc...