

# Phantom Antennas



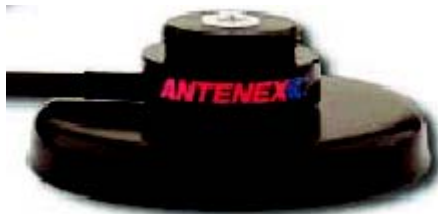
TS0441M1B-xxx/PN



TS0411M1BE- xxx/M



TS0411M1B-xxx/M



TS0178-BkMag/x



TS0179-GP/N

Model#	Gain	Height (inches)	Diameter (inches)	Mount	Frequency Ranges (MHz)
<b>VHF (132-174MHz)</b>					
TS0411M1B-xxx/M	0 dBi	3.5	3.25	3/4" Mobile	142-160, 150-168, 156-172 (tuneable, 1.5MHz bandwidth)
TS0411M1BE-xxx/M	0 dBi	2.4	Oval	3/4" Mobile	144-148, 150-155, 155-160, 165-170
<b>UHF (380-512MHz)</b>					
TS0441M1B-xxx/M	1 dBi	3.3	1.5	3/4" Mobile	410-430, 430-450, 450-470, 470-490
TS0441M1B-xxx/PN	1 dBi	3.3	1.5	Permanent	
<b>900MHz (928-960MHz)</b>					
TS0491M1B-944/M	1 dBi	2.3	1.5	3/4" Mobile	928-960
TS0491M1B-944/PN	1 dBi	2.3	1.5	Permanent	
("xxx" designates the center frequency in MHz)					

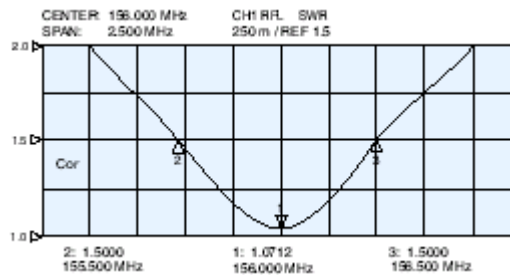


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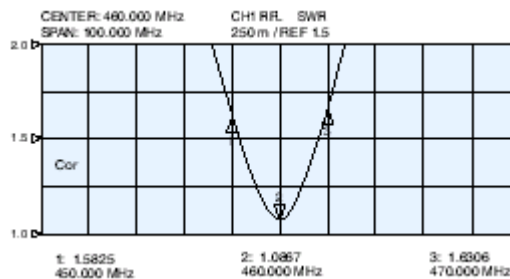
## General Specifications

<b>VSWR</b>	<1.5:1
<b>Maximum Power</b>	100 watts
<b>Impedance</b>	50 Ohms
<b>Termination</b>	Mobile 3/4" mount Permanent hole mount (1.0 inch hole) with N female connector
<b>Radiator</b>	High impact plastic
<b>Mounting Brackets</b>	TS0177 – Permanent Mount TS0178 - Mobile Antenna Magnetic Mount TS0179 - Mobile Antenna Ground Plane Mast or Wall Mount

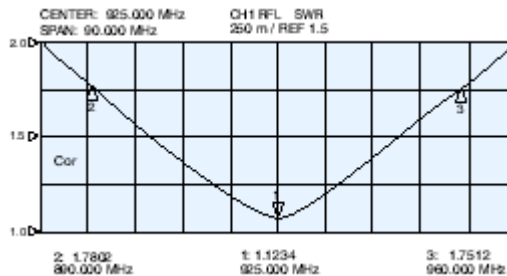
## VSWR



TS0411M1B



TS0441M1B



TS0491M1B

