

(B)MAX 800/900 MAX Base Series 806-950 MHz, 3dB/5dB Gain

This series features a molded polymer base, plated spring-loaded contact pin, and a .100" diameter stainless steel whip for long-lasting, trouble-free service. It is available with either an open coil rod or our "quiet" closed coil rod.

Features:

- ◆ Available in bright chrome or our black finish
- ◆ Antenna is ready to install; no rod cutting is required
- ◆ 1-1/8" -18 mounting threads mate with all 3/4" MAXRAD mounts

Electrical Specifications

Maximum Power:

150 Watts

VSWR at Resonant Point:

<1.5:1

Nominal Impedance:

50 Ohms

Antenna Type:

800 MHz Models:

3dB- 5/8 wave over a 1/4 wave

5dB- Dual 1/2 wave over a 1/4 wave

900 MHz Models:

3dB- 5/8 wave over a 1/4 wave

5dB- Dual 1/2 wave over a 1/4 wave

Mechanical Specifications

Radiator Material:

.100" dia. stainless steel; bright or black finish

Optional Spring:

Stainless steel; bright or black finish

Phasing Coil Housing:

Molded polymer jacket with copper, nickel and chrome plated brass bushings

Rod Ferrule:

5/16" -24 thread; bright or black chrome plated brass

Base Coil Housing:

Molded polymer with a plated brass insert ring and a spring-loaded, brass contact pin

800 MHz Antenna Height:

3dB- Approx. 13" at lowest frequency

5dB- Approx. 24" at lowest frequency

900 MHz Antenna Height:

3dB- Approx. 11" at lowest frequency

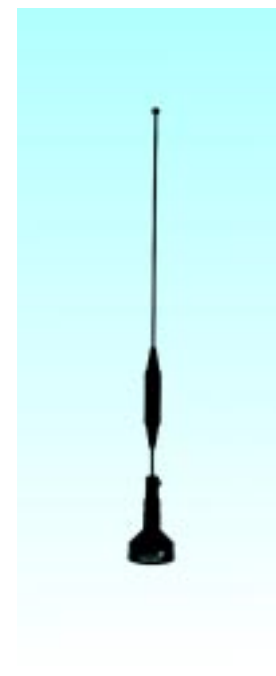
5dB- Approx. 23" at lowest frequency

(B)MAX-8033 Series

Model #	Frequency Range	Factory Tuned Frequency	Rod/Coil Type	Gain
(B)MAX-8053(S)	806-896 MHz	835 MHz	Collinear/Open	3dB
(B)MAX-8033(S)	806-896 MHz	835 MHz	Collinear/Closed	3dB
(B)MAX-9053(S)	896-940 MHz	896 MHz	Collinear/Open	3dB
(B)MAX-9033(S)	896-940 MHz	896 MHz	Collinear/Closed	3dB
(B)MAX-9103(S)	870-950 MHz	898 MHz	Collinear/Closed	3dB
(B)MAX-8135(S)	806-866 MHz	815 MHz	Trilinear/Open	5dB
(B)MAX-8055(S)	806-866 MHz	815 MHz	Trilinear/Closed	5dB
(B)MAX-8355(S)	825-896 MHz	835 MHz	Trilinear/Open	5dB
(B)MAX-8375(S)	825-896 MHz	835 MHz	Trilinear/Closed	5dB
(B)MAX-9075(S)	896-940 MHz	896 MHz	Trilinear/Open	5dB
(B)MAX-9085(S)	896-940 MHz	896 MHz	Trilinear/Closed	5dB
(B)MAX-9105(S)	870-950 MHz	898 MHz	Trilinear/Closed	5dB

Prefix "B" indicates black

Suffix "S" indicates spring



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