

806-960 MHz

PRT-0000196

- ☐ Slimline
- ☐ Open Coil

- Gain**
- ☒ 3DB
 - ☐ 3DBS
 - ☐ 5DB
 - ☐ 5DBS
- Frequency**
- ☐ 806-870 MHz
 - ☐ 824-896 MHz
 - ☒ 896-960 MHz
 - ☐ MF(Male-Female)

Mechanical Specifications

- Silver-plated phosphor/brze contacts
- All coil contacts ARW soldered
- Two heavy-duty #10 stainless setscrews
- .100 diameter stainless-steel whip

Electrical Specifications

- 806-960 MHz
- 200 watt power rating
- VSWR - less than 2:1 across band
- 50 ohm

Tips

Be sure you have a good ground plane.
Be careful to use the correct chart when
cutting the whip (spring or no spring)

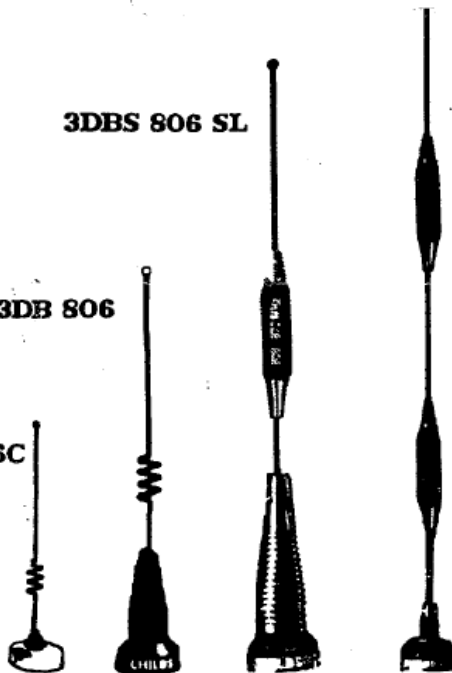
Parts List

- Base Q800
- Cone 4024
- Hex Key #10
- O-Ring 1 1/8
- Setcrew #10
- Spring H
- Whipcoil
- W3DB 806C
- W3DB 806

3DB 806

3DB 806C

3DBS 806 SL



Childs Antennas
132 East Main Street
PO Box 307
Elysian, MN 56028

Childs Antennas 1-800-533-0998

11:57:39 17 NOV 2008

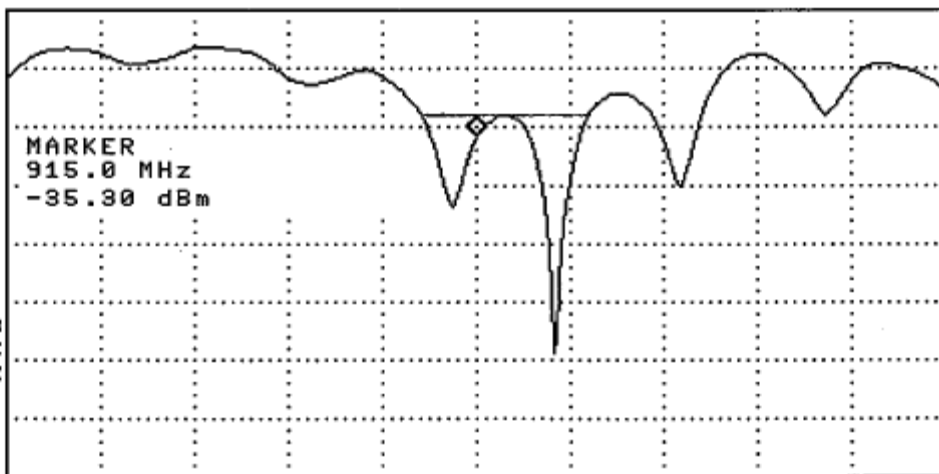
REF -24.5 dBm AT 10 dB

MKR 915.0 MHz
-35.30 dBm

PEAK
LOG
5
dB/

MARKER
915.0 MHz
-35.30 dBm

WA SB
SC FC
CORR



CENTER 915.0 MHz
RES BW 3.0 MHz

VBW 1 MHz

SPAN 500.0 MHz
SWP 20.0 msec

0dB RL ref.

Return loss
measurement:

RL ≥ 9dB from
890MHz up to
970MHz

Antenna model:

3DB 806