

1.830 Mhz (as observed on MFJ 259 ant. Analyzer)
Zo: 48 ohms and SWR = 1.2:1

The "switch" is a relay that I control from the shack via a pair of wires plugged in, or not, to a battery at the operating position

In position A (160 meters) wire to coil from tuner tapped at 2 turns up from the bottom

Coil:
22 turns on a 6 inch diameter form; #14 wire spaced 1/8" apart. Total coil form length is about 7 inches but I use only 14 turns of the 22.

K9JWV antenna system

Three 25' top loading wires, sloping down at 45 degrees, in a NORD configuration

43 foot vertical

Whether in switch position A or B, the RF input cable's ground lead is tied to seventy elevated radials ;

there are forty 50 footers and thirty five 25 footers

Lightning arrestor/Polyphaser

8' copper clad rod in the ground

Earth ground

Position B; 80 - 10 meters

100 feet of LMR 400 from Ten Tec Argonaut V 516 located in the shack

Common mode choke

LDG Z11Proll auto tuner

A

B

A

B

