SSP18F12A Specifications
SMA(M) Version

Feature
The gain of this antenna can extend the range of your radio up to 4 times. Many customers say that it is like having a base station in your hand.

Unique Initial Warranty
If you feel that in 30 days this antenna has not extended your radio range, then return it in good condition for a full refund of your purchase price.

Warranty
This antenna is warranted against manufacturing defects for one year, from the date of sale.

Specifications
1) Select your center frequency within 150-175 Mhz.
2) The whip or radiator length will be determined by frequency; see drawing
3) The radiator is flexible, stainless, stranded cable, black plastic coated.
4) The antenna impedance is 50 ohms for max. power transfer.
5) Your bandwidth will be ±2% of the center frequency you chose and beyond that will roll off rapidly.
6) The antenna input is a DC short to prevent radio failures from electrostatic discharge and nearby lightning strikes. This feature is rarely available on other manufacturers units and especially the low cost ones.
7) The antenna gain as compared to a short helical/rubber duck as supplied with the radio is 6 Db.
8) The VSWR at center frequency is less than 1.15 and less than 1.5 at band edges.
9) The antenna is factory repairable.

Summary
This antenna has sufficient gain to extend the range of your handheld up to 5 times that of the rubber duck (helical) supplied with your radio. Most customers say that it is like having a base station in your hand.