

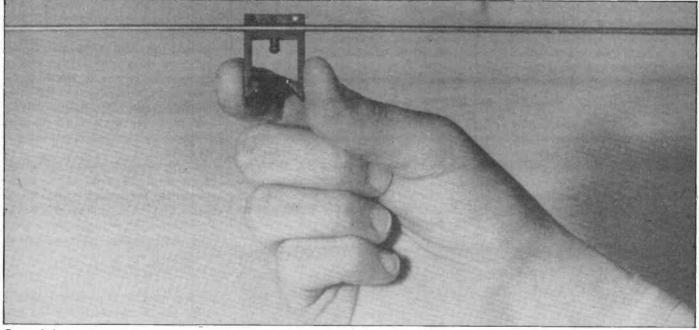
Driven element with 'N' type connection

16 dB below peak with a front-to-back ratio of about 24dB.

Silver Gimmickry?

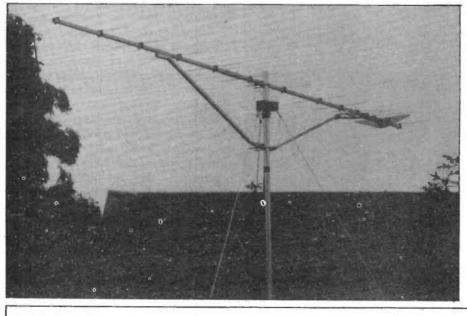
I wondered to what extent the silver plating was a marketing gimmick for although, as the manufactures explained, "its oxide is such that it would have a lower resistance than the base metal, thus adding to overall stability", it was noted that after just a few weeks the thin layer of plating was showing signs of deteriorating.

The Silver 70 would make an ideal portable antenna as it is so easily assembled and so manageable to transport, although the reviewer later erected the antenna at his home QTH



One of the parasitic elements in close-up

Erected at the author's home



and found that as passing birds perched, the elements slipped and maintenance was required to restore the position.

Clamping to a mast is accomplished by means of two clamps supplied which allow for a maximum mast diameter of 52 mm, although mounting for horizontal polarisation only is possible. To achieve vertial polarisation an extra hardware kit is available from the manufacturers, as is hardware to allow several of these aerials to be stacked or banked (with quoted wind loading of 0.83 sq.ft. there should be no problem in doing this).

Supplied complete with a twoyear guarantee, the Silver 70 is available from Ant Products, All Saints Industrial Estate, Baghill Lane, Pontefract, West Yorkshire, for £31.95 plus carriage.

HAM RADIO TODAY DECEMBER 1983