



We're leaving you to speak!!

Martin , G7SYJ, bought a Venus80 and a Cobra20 from our Dealer in UK Martin Lynch & Sons and has very kindly allowed us to publish his experiences and impressions with a couple of photos. Thanks a lot Martin!!!

From: martin [mailto:g7syj@.....co.uk]
Sent: 28 July 2005 18:17
To: ML&S Chris Taylor
Subject: ml&s/arno

I had not heard of the EH Antennas until a good friend of mine, Alan (G7TEA) drew my attention to them. So I took a chance on buying them and ordered an EH Antenna for the 20 metre band (Cobra 20) and another for the 80 metre band (Venus 80) from Martin Lynch & Sons. I had a G5RV installed at the time, and although I would have liked a full-size dipole, I don't have enough space for something that big.

The EH antennas arrived two days later, nicely packed and well made. While waiting for Alan to help me to put up the antennas I lodged the Venus 80 in my bedroom between the floor and the ceiling, tilted 15 degrees from vertical. There was a G4 station in Hertfordshire on the 80-metre band (I won't give the full call to save him the blushes) who immediately returned to my call. I thought "Well, at least it's working". I told him what antenna I was using and as soon as I mentioned the EH he said I was 2 S-points down. But what I did NOT tell him was that the EH was in my bedroom and being fed with cheap RG58 coax cable with a flat VSWR and no earth. Let's see if a G5RV or a wire can do as well as that!

A week later Alan (G7TEA) put both antennas up for me, as high as we could get them. Using my ICOM 718 at 100 watts, we compared the performance of my Venus 80 with Alan's half size G5RV about 300 metres away. I found the Venus 80 to be a much better than Alan's G5RV and was able to hear stations that he could



not, and with far less noise. I am now able to work 80 metres all through the day using the Venus 80, which I have not been able to do with my half-size G5RV - it really is very good indeed and well worth the money.

I had heard that there were problems with radiation from the coax feeder with these antennas, but I have had no problems at all and it radiates a clean signal without causing TV interference, which I did get with the G5RV. One problem I did have was with the clamps - I found them to be too small for a 2-inch diameter pole and had to buy another pole of smaller diameter.

I spend much of my time on 80 metres and with poor band conditions on 20m I cannot say much about my Cobra 20, other than from what I have heard so far it is as at least as good as my G5RV and sometimes better. You can bet that I'm now saving up for a Cobra 40 EH antenna! I rate these antennas at 9/10 - many thanks to Arno for the design of these excellent antennas and to Martin Lynch for the fast delivery.

Martin Hogg G7SYJ

Martin's Cobra20 & Venus80 EH Antennas

