

Good morning Dr,

I'm having very good results after two days with the antenna on 20 metres tuned directly from the Z match (No coax)

My number 2 antenna is the DL7AB modified by DL2KQ on his web page and he calls it his 4 band Long wire.

I tried 80 metres this morning on your antenna and signals are exactly +/- the DL7AB but slightly more noisy, this time I tuned it from the Balun Designs 1171 tuner Balun with 20 cms of coax as it was easier to tune with the 1:1 Balun than with the Z match.

The Balun designs 1:1 tuner Balun gave me lower VSWR readings from 1-50 MHz than 8 turns of RG 316 on a 140-43 core..

These are my observations so far...

Thank you for helping me with your thoughts...

73 Mark 2E0VSS

Dear Dr

The 73. 8 metre Allband antenna tuning everywhere now with 50cm of Aircell 7 to a Balun designs 1171 tuner Balun

Or I use the SEM link coupled Z match with no coax.

All good Walter..

Many thanks

73 Mark 2E0VSS

Ok Dr...thank you.

I just went to the Garden and took 2 metres of 450 ohm off and I still couldn't get up to 1.85..

I think I will leave it as it is and use the extra 403cm extra for the 20 metre band only, where is is a completely flat VSWR.

The 9 metres will remain and I'll either use a Z match link coupled, or a 1:1 current Balun (Balun designs 1171) with my T match tuner.

Thank you Walter for everything and your hard work ..

Best Wishes from London

Mark 2E0VSS

Ok, Thank you Walter...

I think with my antenna not being in free space and lower to the ground I get the same dips as you do but not as low.

My VSWR dips are better with the extra 403cm of 450ohm cable on 80 metres, 20 metres, 17, metres and 12 metre band.

All is working very well and tunes easily

Have a nice day Walter

73 Mark