

VA H6-MK2

6 Band Hex Beam Antenna

Developed and refined over a period of 2 years by Jan ZS1Z and Sybrand ZS1SJ
Over 15 sold with only raving reviews

Details

Bands:

20m, 17m, 15m, 12m, 10m and 6m
2 elements per band (1 driven and 1 director)

All parts are precision laser cut and
machined from aluminium and HDPE

All stainless-steel fasteners

12mm fibreglass spreaders

1.5mm² copper wire

7m footprint

3.5m turning radius

Extremely low wind loading

Supplied as a complete antenna

Only assembly required (about 2 hours).

SWR

20m to 10m below 1.5 to 1
6m below 2 to 1

Contact

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Forward Gain Comparison Chart

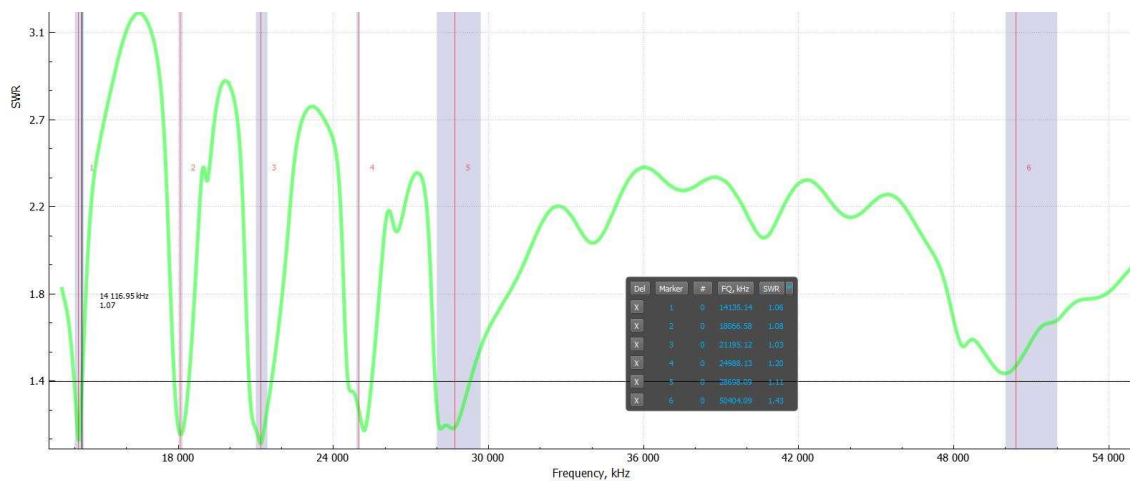
Band	VA H6-MK2
20m	3.8 dBd or 5.95 dBi
17m	3.2 dBd or 5.35 dBi
15m	3.5 dBd or 5.65 dBi
12m	3.0 dBd or 5.15 dBi
10m	3.6 dBd or 5.75 dBi
6m	2.7 dBd or 4.85 dBi

Front To Back Comparison Chart

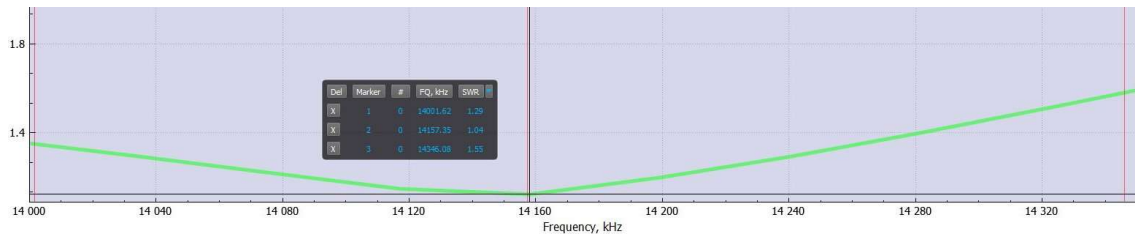
Band	VA H6-MK2
20m	22 dB
17m	19 dB
15m	16 dB
12m	13 dB
10m	16 dB
6m	11 dB

SWR measured on a VNA

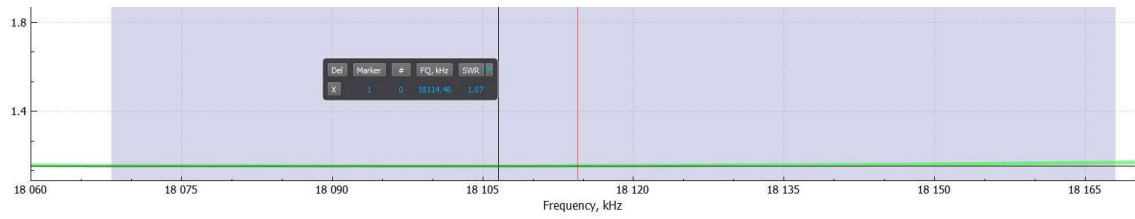
12m above ground
 Typical SWR is under 1.5:1 except for 6m (black line 1.4 to 1)



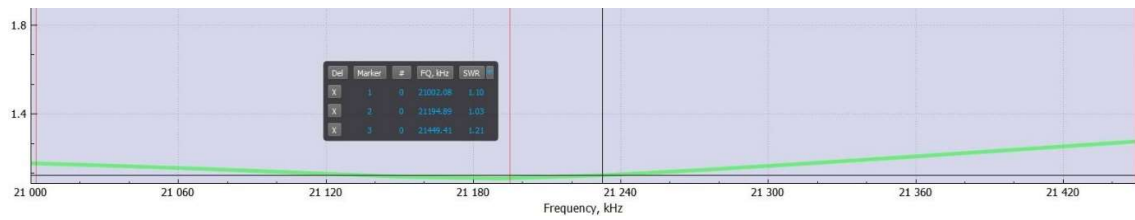
20m Band



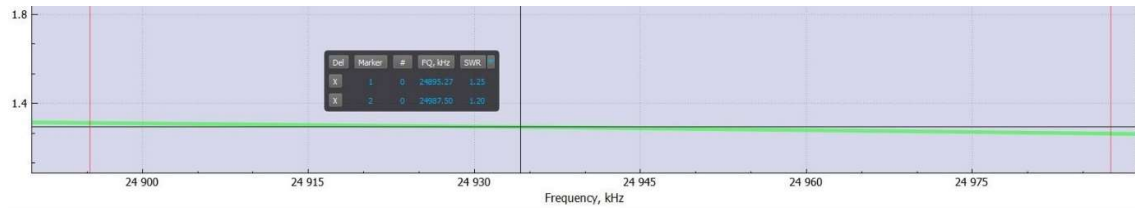
17m Band



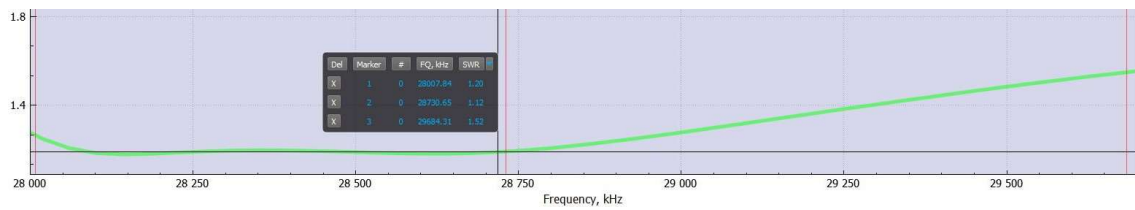
15m Band



12m Band



10m Band



6m Band

