

Dipole Antennas 30MHz - 1GHz

VDA 6116A & UHA 9105

● **Classical EMC test antennas**

Although broadband antennas are used for day-to-day EMC measurements, especially when swept techniques are used, there are a number of applications when a fixed frequency half-wave dipole can give an improved performance. It is preferable, and in some cases required, to make site attenuation measurements using dipoles. The VDA 6116A covers the frequency range 30 - 300MHz and has an identical balun to the VBA 6106A broad-band biconical antenna. The UHA 9105 dipole covers the frequency range 300MHz - 1GHz. These antennas are mechanically compatible with most Schaffner EMC mast and tripod systems.

Note:

Users of VBA 6106A can convert their balun to a dipole by ordering a two pair set of telescopic rods (CHA 9410) separately.

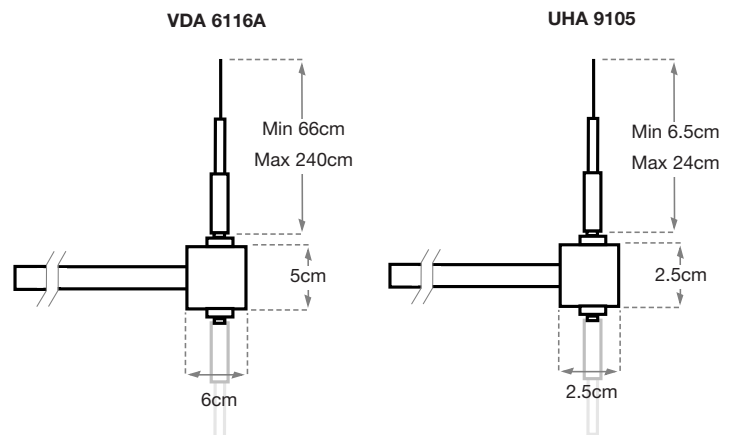
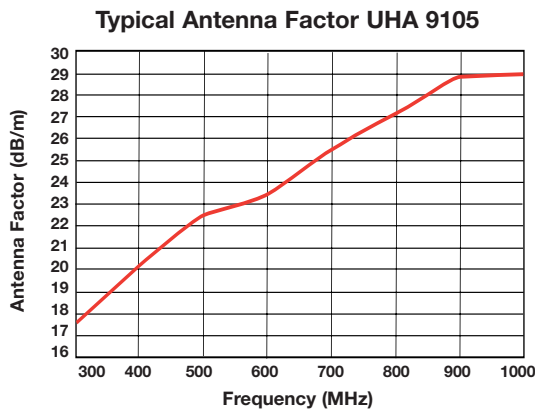
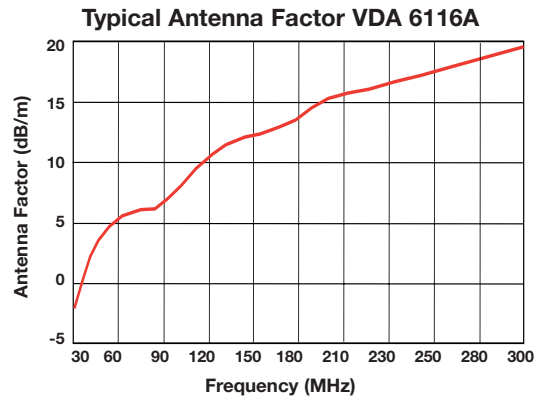
Options

UKAS Calibration

UKAS Calibration Option



VDA6116A



Technical Specifications	VDA 6116A	UHA 9105	VDA 6116A	UHA 9105
Frequency range	30MHz - 300MHz	300MHz - 1GHz	Element length	4.85m Max.
Output impedance (nominal)	50Ω	50Ω	Assembled	51cm
Connector	N Female	N Female	Weight	1.2kg