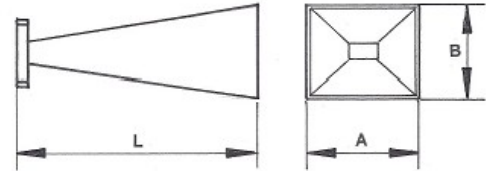


20 dBi Standard Gain Horns

Elite's own range of robust standard gain horns made from aluminium alloy with calibration over the waveguide bands. The horns are designed with 20 dBi gain at mid band and a table of gain versus frequency is supplied.

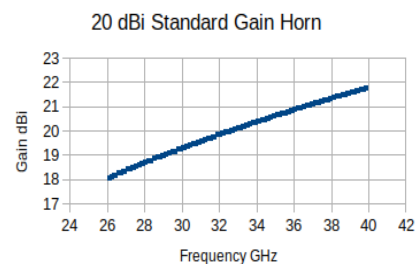
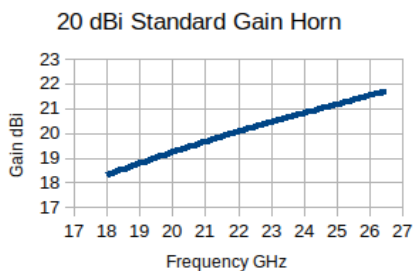
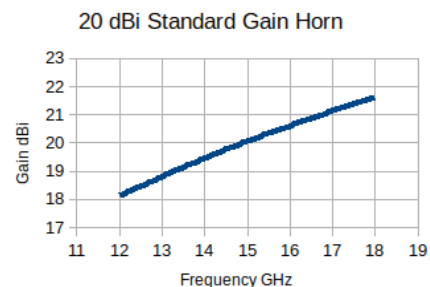
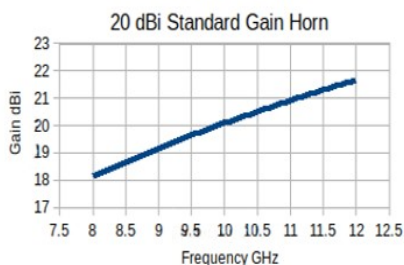
Individual calibration traceable to national standards can be supplied at extra cost.

The horns are terminated in plane waveguide flanges and can also be supplied with waveguide to coax transitions (see below).



Specifications

Freq. Band GHz	Part Number	Waveguide Size	A mm	B mm	L mm
8-12	ESH-SL-8-12-F-20	Flange	114	89	300
	ESH-SL-8-12-N-20	N-type			
12-18	ESH-SL-12-18-F-20	Flange	79	59	250
	ESH-SL-12-18-N-20	N-type			
18-26.5	ESH-SL-18-26.5-F-20	Flange	54	44	175
	ESH-SL-18-26.5-S-20	SMA			
26.5-40	ESH-SL-26.5-40-F-20	Flange	39	29	110
	ESH-SL-26.5-40-K-20	K-type			



Please contact the company for a quote or a technical proposal sales@elite-antennas.com

Contact Elite Antennas for more information on applications and related products, services and systems