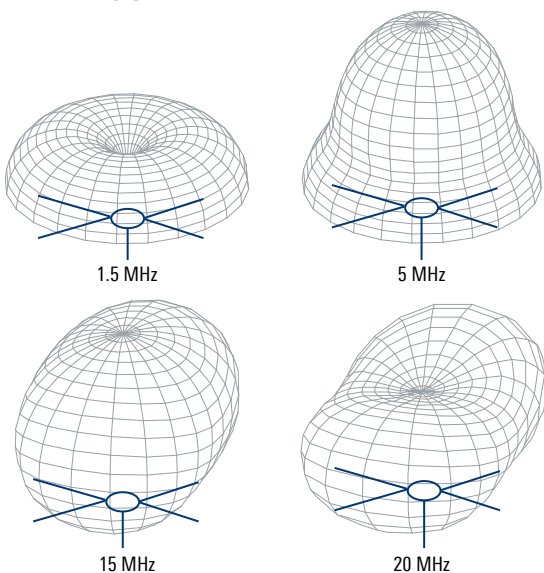


Specifications		
Frequency range		1.5 MHz to 30 MHz
Polarization	mainly vertical	1.5 MHz to 2 MHz
	mainly horizontal	2 MHz to 30 MHz
Input impedance		50 Ω
VSWR		< 1.5; typ. < 1.3
Maximum input power		100 W CW/150 W PEP
Tuning time	initial tuning	< 4 s; typ. 1.5 s
	repeated tuning	typ. < 0.2 s
	silent tuning	< 5 ms
Tuning power		30 W ± 1 dB
Connector		N female
Operating temperature range		-30°C to +55°C <sup>1)</sup>
Protection class		IP66
Maximum wind speed (survival)	without ice deposit	275 km/h
	with 20 mm radial ice deposit	140 km/h
Dimensions	W × L	approx. 2.2 m × 5.2 m (7 ft × 17 ft)
Weight		approx. 32 kg (71 lb)

<sup>1)</sup> Partial power reduction at > +35°C.

Ordering information	Type	Order No.
150 W HF dipole	R&S®HX002H2	6120.8006.02
<b>Recommended extra</b>		
Fiber-optic control cable	R&S®GK4102	
10 m		6120.5707.10
25 m		6120.5707.25
50 m		6120.5707.50

**Typical three-dimensional radiation patterns above perfectly conducting ground**



**Typical gain on a 5 m mast above perfectly conducting ground**

