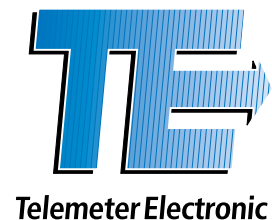


Quad Ridged Horn Antenna Model DRH30C



Electrical Specifications

Frequency Range	2.5 GHz – 30 GHz
VSWR (max.)	2.35
VSWR (avg.)	1.25
Impedance	50 Ω
Connector	K (female)
Power (CW/Peak)	25 W / 50 W
Antenna Factor	32 – 40 dB/m
Polarization	Linear

Physical Specifications

Width	70.7 mm (2.783 in)
Height	117 mm (4.606 in)
Depth	57.2 mm (2.252 in)

Operating Conditions

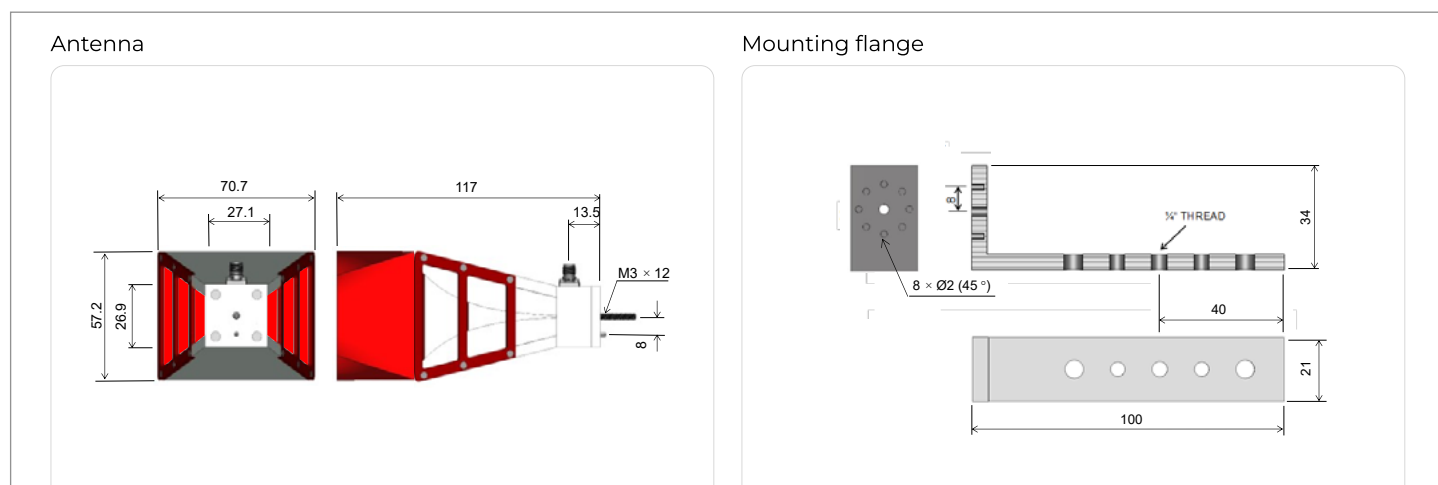
Rated Temperature Range	0 °C – +50 °C
Storage Temperature Range	-20 °C – +70 °C



Mounting Flange

Mounting	Adapter with 1/4 inch inner thread, supplied with antenna
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Mechanical Drawings



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Tschechische Republik

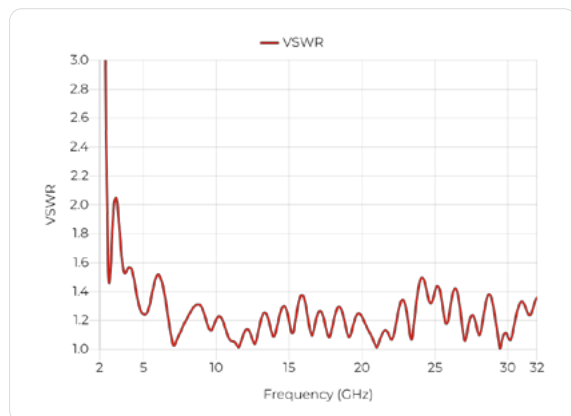
Telemeter Electronic s.r.o.

České Vrbné 2364, 37011 České Budějovice
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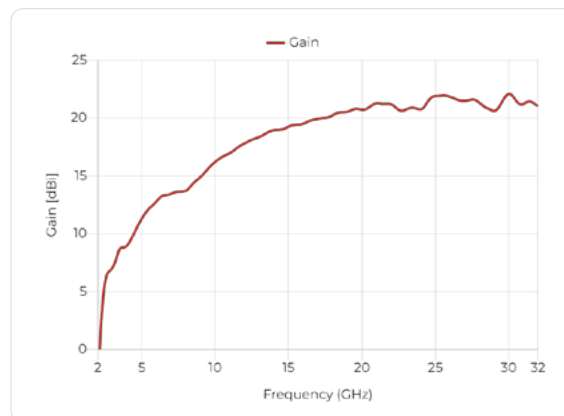
Double Ridged Horn Antenna Model DRH30C

Typical Parameters

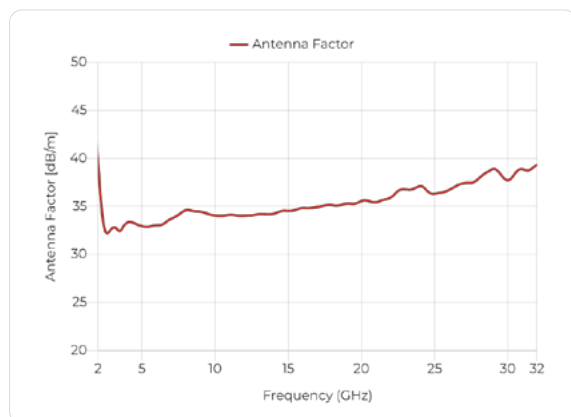
VSWR



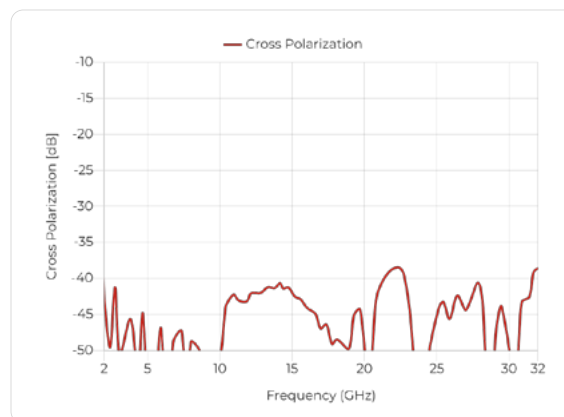
Gain



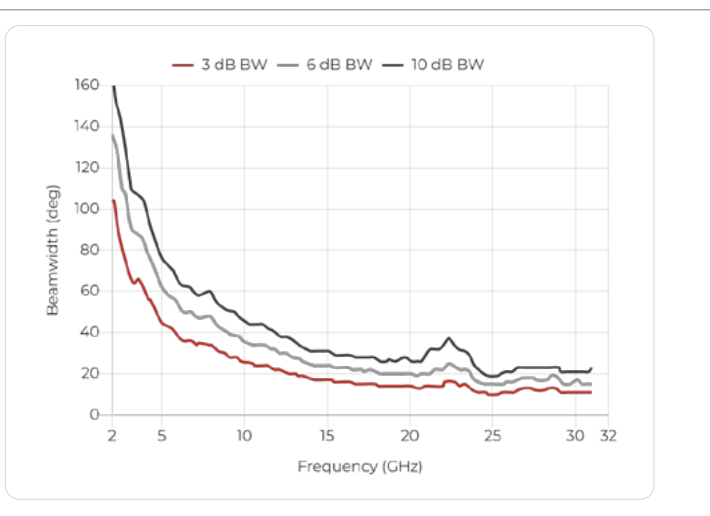
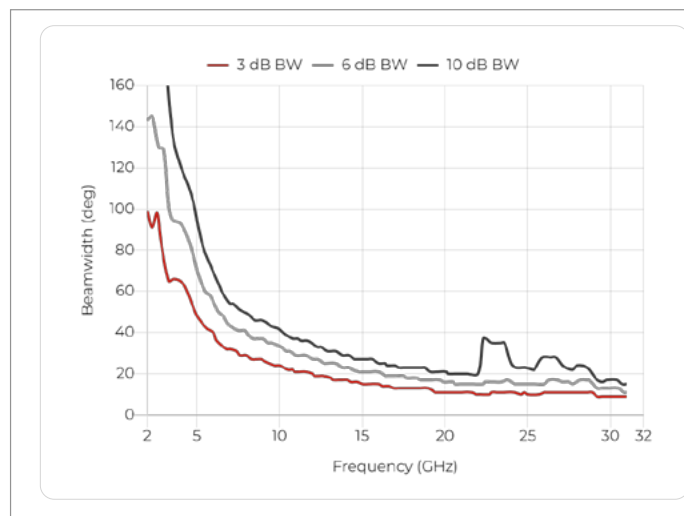
Antenna Factor



Cross Polarization



Beamwidth



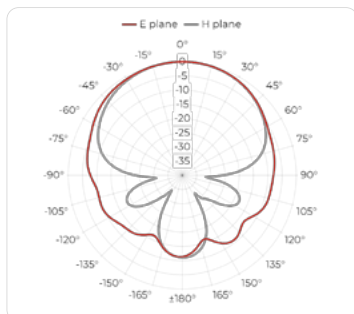
Double Ridged Horn Antenna Model DRH30C



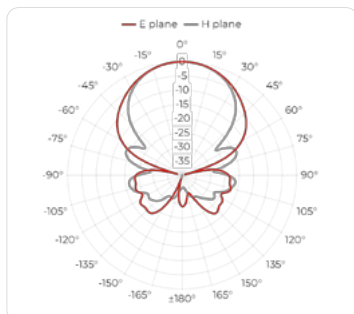
Telemeter Electronic

Radiation Patterns

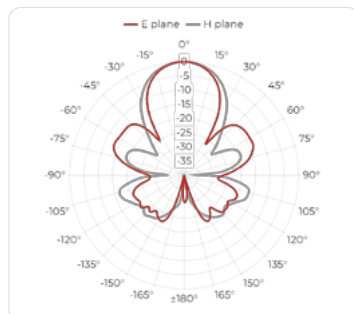
2.5 GHz



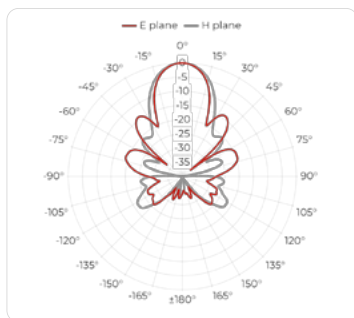
5 GHz



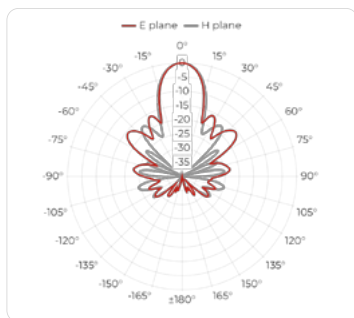
8 GHz



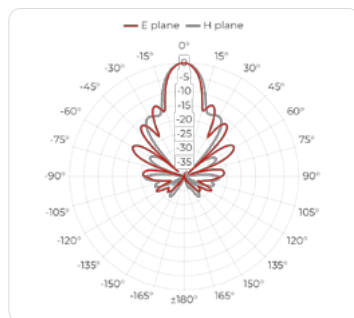
11 GHz



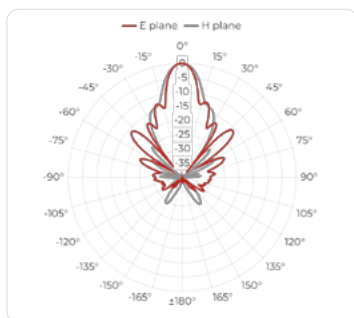
14 GHz



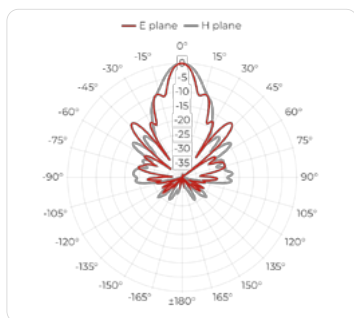
17 GHz



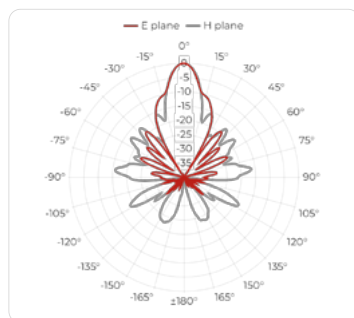
20 GHz



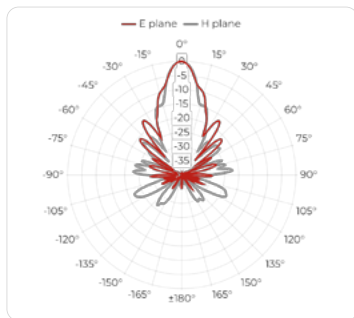
22 GHz



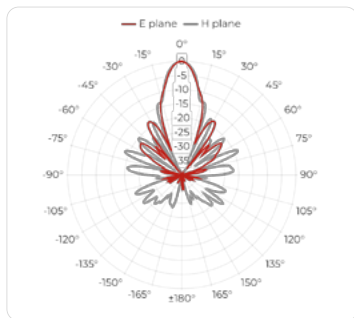
24 GHz



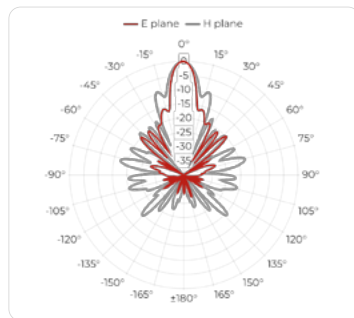
26 GHz



28 GHz



30 GHz



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