

Double Ridged Horn Antenna

Model DRH20EC



Electrical Specifications

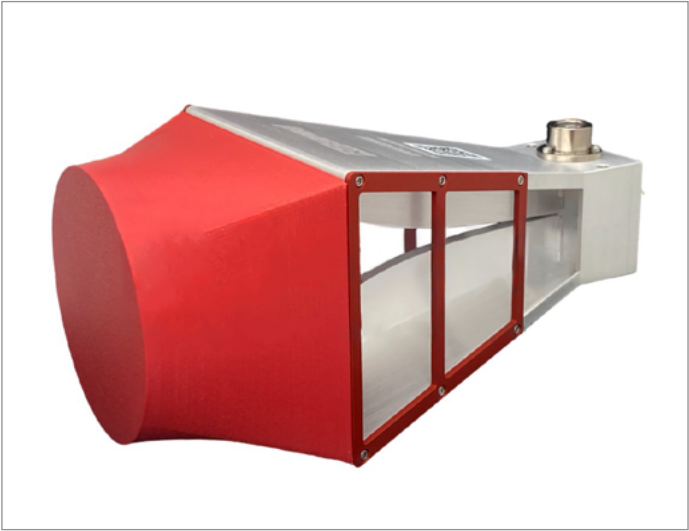
Frequency Range	1.6 GHz – 20 GHz
VSWR (max.)	2.2
VSWR (avg.)	1.2
Impedance	50 Ω
Connector	SMA (female)
Power (CW/Peak)	50 W / 100 W
Antenna Factor	28 – 35 dB/m
Polarization	Linear

Physical Specifications

Width	103.8 mm (4.087 in)
Height	171.7 mm (6.760 in)
Depth	78.7 mm (3.098 in)

Operating Conditions

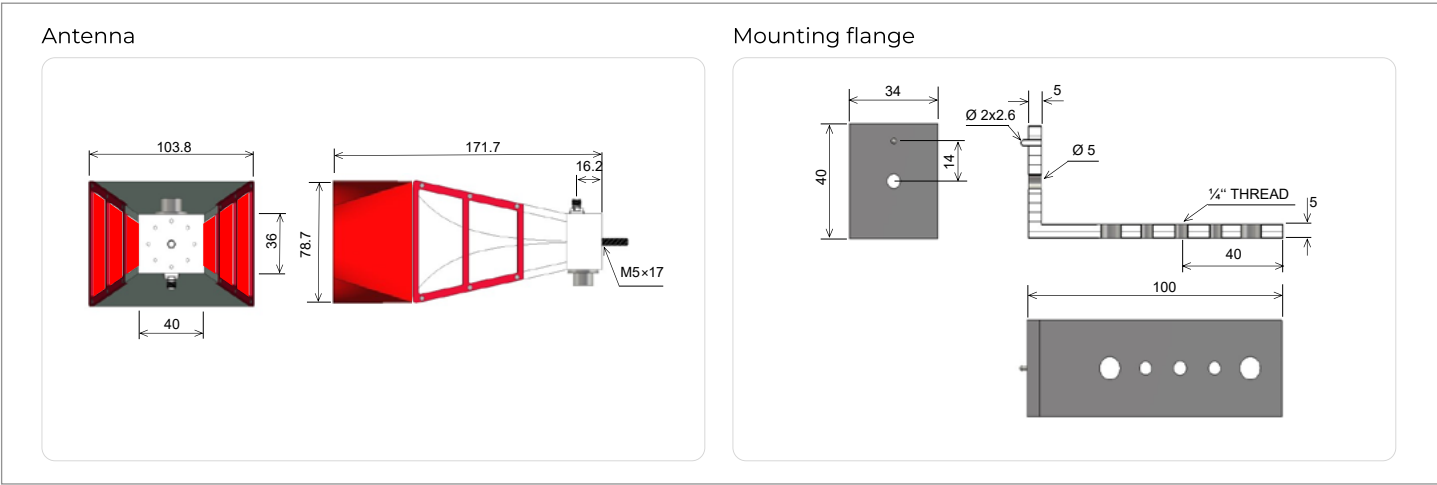
Rated Temperature Range	0 °C – +50 °C
Storage Temperature Range	-20 °C – +70 °C



Mounting Flange

Mounting	Adapter with ¼ inch inner thread, supplied with antenna
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Mechanical Drawings



Deutschland
Telemeter Electronic GmbH
Joseph-Gänsler-Str. 10, 86609 Donauwörth
Tel. +49 906 70693-0, Fax +49 906 70693-50
info@telemeter.de, www.telemeter.info

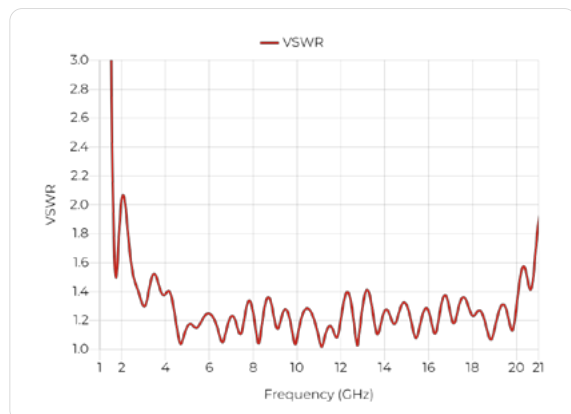
Schweiz
Telemeter Electronic GmbH
Wilerstrasse 73, 9200 Gossau SG
Tel. +41 71 6992020, Fax +41 71 6992024
info@telemeter.ch, www.telemeter.info

Tschechische Republik
Telemeter Electronic s.r.o.
České Vrbné 2364, 37011 České Budějovice
Tel. +420 38 5310637 und +420 38510143
info@telemeter.cz, www.telemeter.info

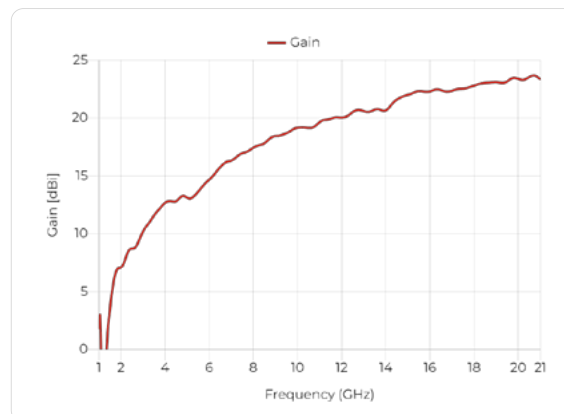
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Typical Parameters

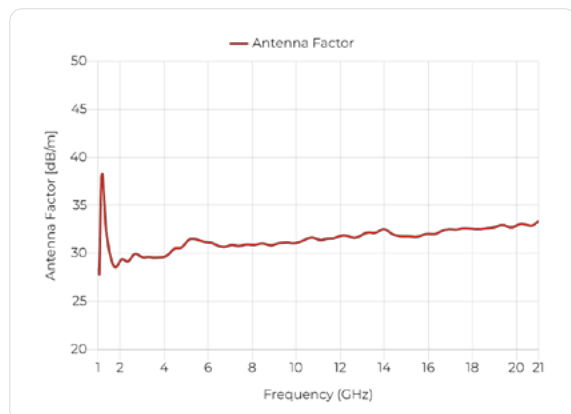
VSWR



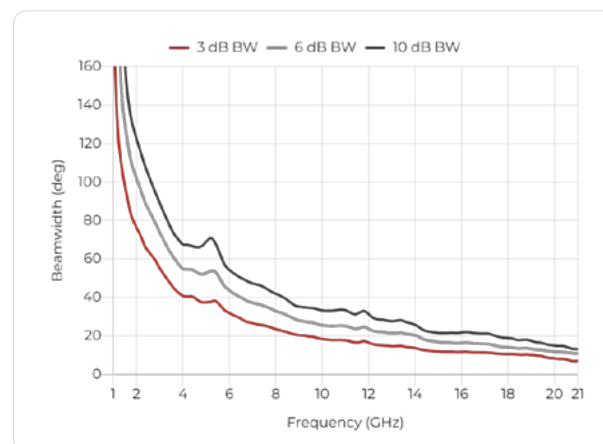
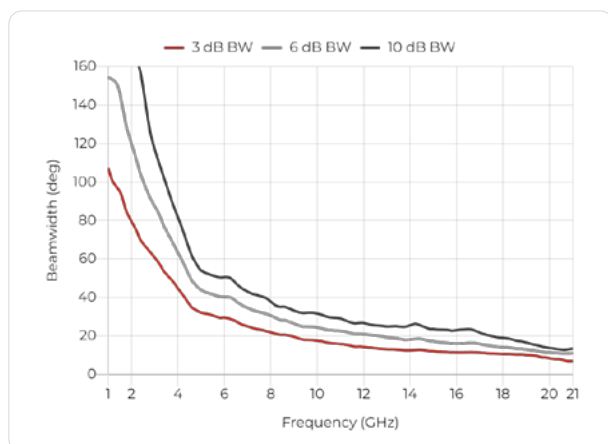
Gain



Antenna Factor



Beamwidth



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Radiation Patterns

