



# 0.9 to 1.4 GHz

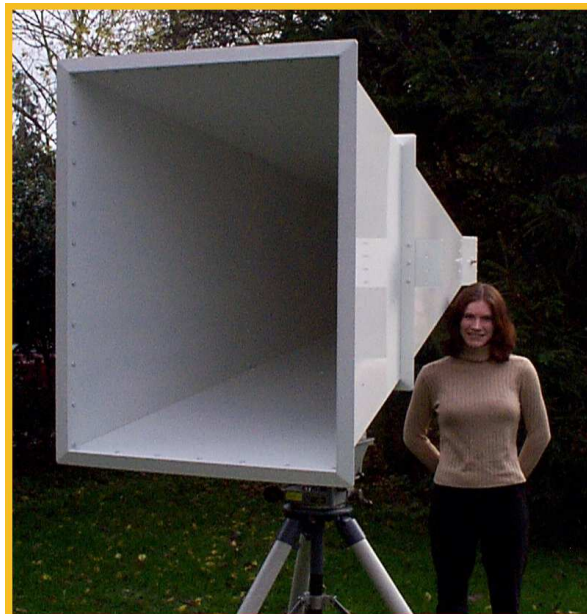
## Standard Gain Horn

**WG5    WR770    R12**

Catalogue number: **QSH-SL-0.9-1.4-2-20**

Q-par reference: **QMS-00072**

Contents: **Summary**  
**Antenna Gain**  
**Beamwidth**  
**VSWR**



## MEASURED RESULTS

### ANTENNA GAIN

This is calculated by reference to standard gain horn antennas.

The gain measurement is cross checked with reference to the antenna beamwidth, with an estimated error of +/- 0.8 dB

## SUMMARY OF RESULTS

Frequency (GHz)	0.9 to 1.4 GHz
Connector type	N type ( jack )
VSWR	<1.6:1
Gain	18 to 22 dBi
Power Handling	400 Watts, c.w.
Weight	36 kg
Size - max.	1113 x 804mm aperture 2160 mm. long
Mounting	Mounting brackets fitted on two sides, at C of G Each having 4 holes, diameter 10 mm; 40 mm centres

# ANTENNA GAIN

Q-Par Angus Ltd has calibrated the component(s) below in accordance with documented procedures, using test equipment and standards whose accuracy is traceable to National Standards.

Accuracy - Antenna Patterns +/- 1 degree Gain +/- 0.8 dB

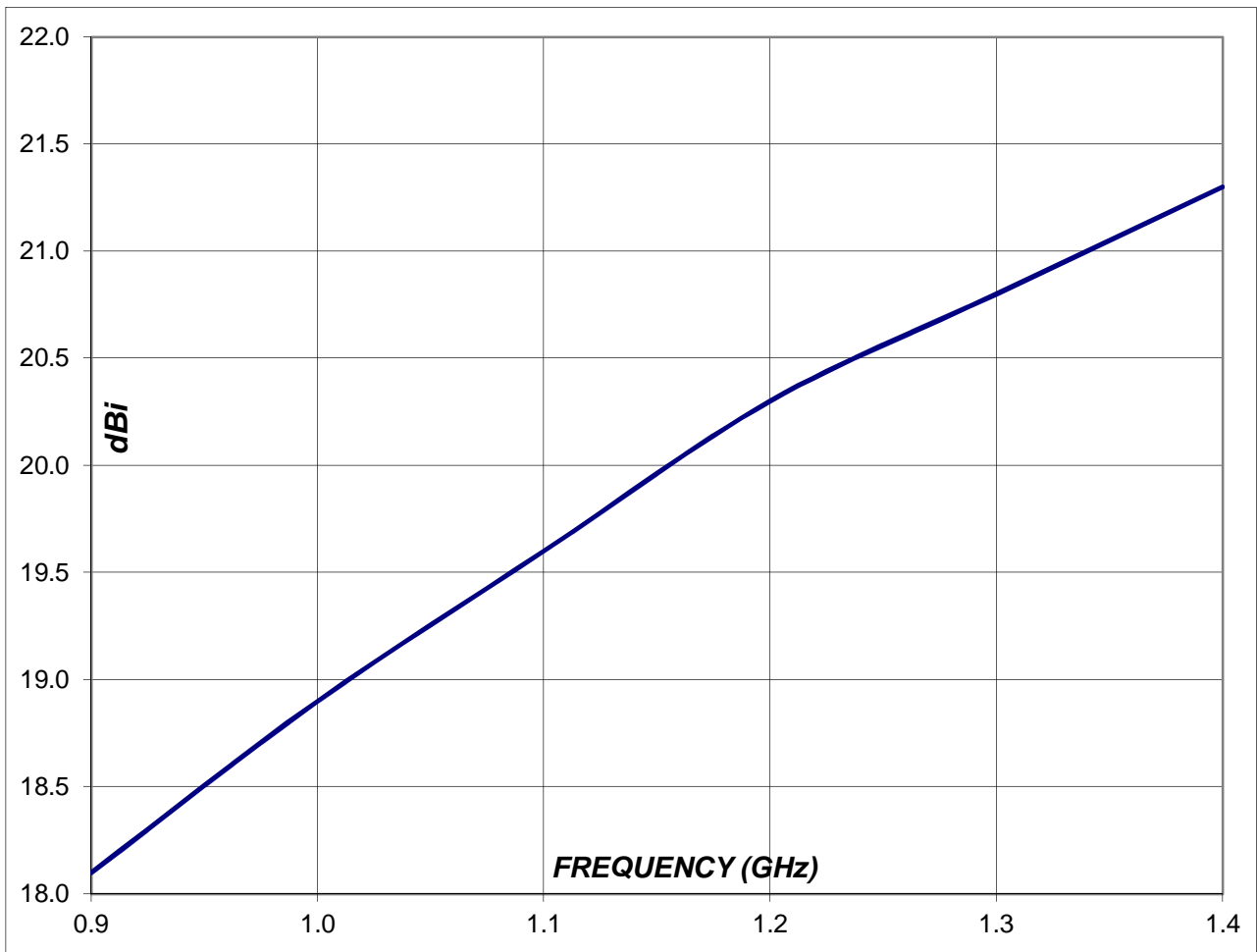
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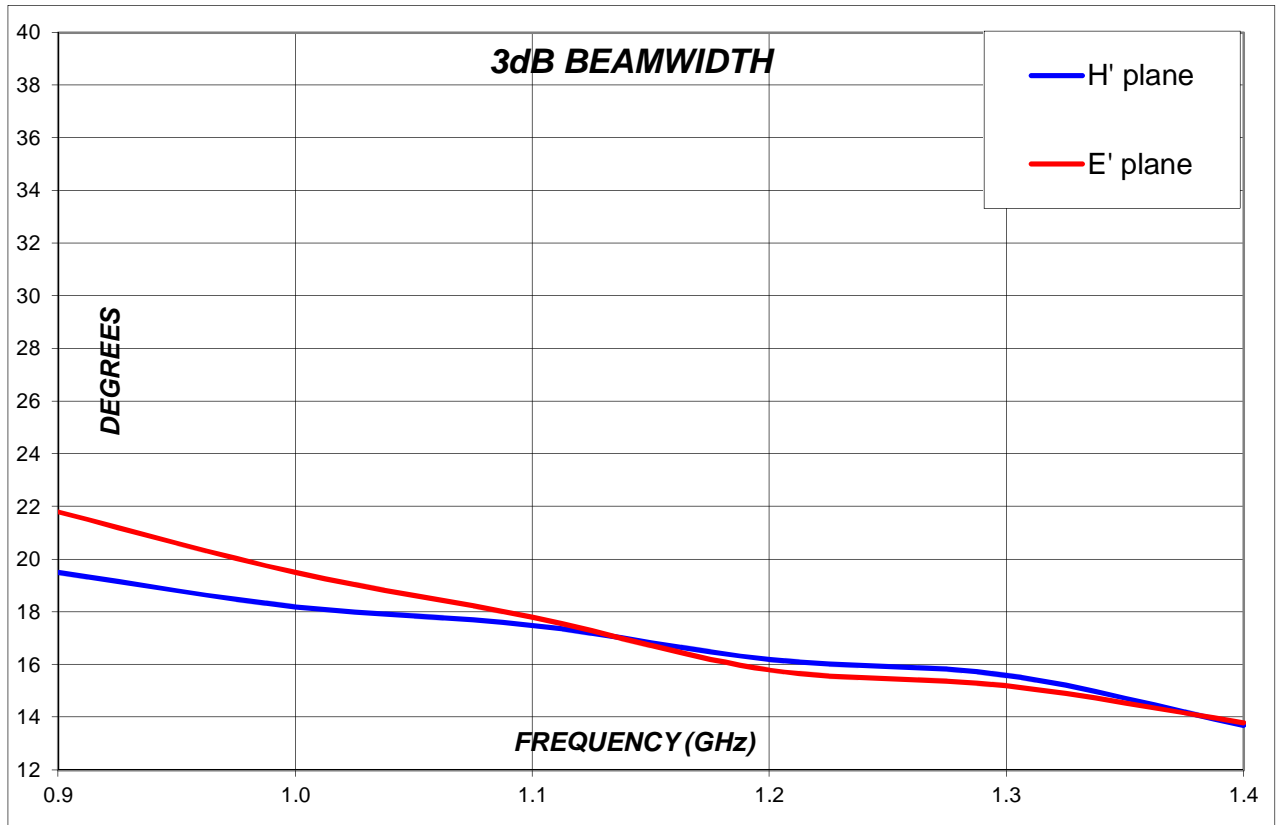
Catalogue number: **QSH-SL-0.9-1.4-2-20**

Manufacturer **Q-Par Angus**

Frequency Range **0.9 to 1.4 GHz**

Product **Standard Gain Horn**





**Measured Beamwidths**

File: QMS-00072

