

# 375 to 475 MHz

## Horn Antenna

**WG00 WR2300**

Catalogue number: **QSH-SL-0.37-0.47-N-10**

Q-par reference: **QMS-00062**

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



## Commercial in Confidence

### MEASURED RESULTS

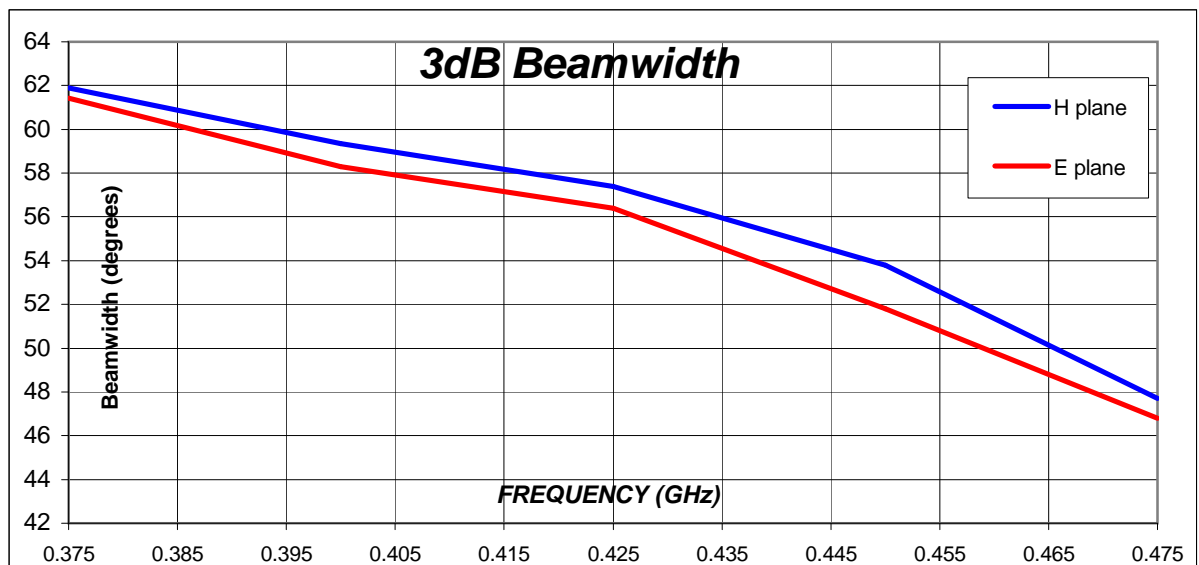
#### ANTENNA GAIN

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)	375 to 475 MHz
Connector type	N-Type jack
VSWR	<1.6:1
Gain	9.4 to 11.5 dBi
Power Handling	200watts c.w.
Weight	25.72 kg
Size - max.	878 mm x 660mm internal aperture x 1130 mm long (936 mm x 720 mm MAX. External Aperture)
Mounting	Special pole mount bracket



# 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

Date of Calibration **16-May-13**

Q-Par Ref. **D1085A**

Part No. **QSH-SL-0.37-0.47-N-10**

Manufacturer **Steatite Q-par Antennas**

Frequency Range **375 to 475 MHz**

Product **Horn Antenna**

