



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

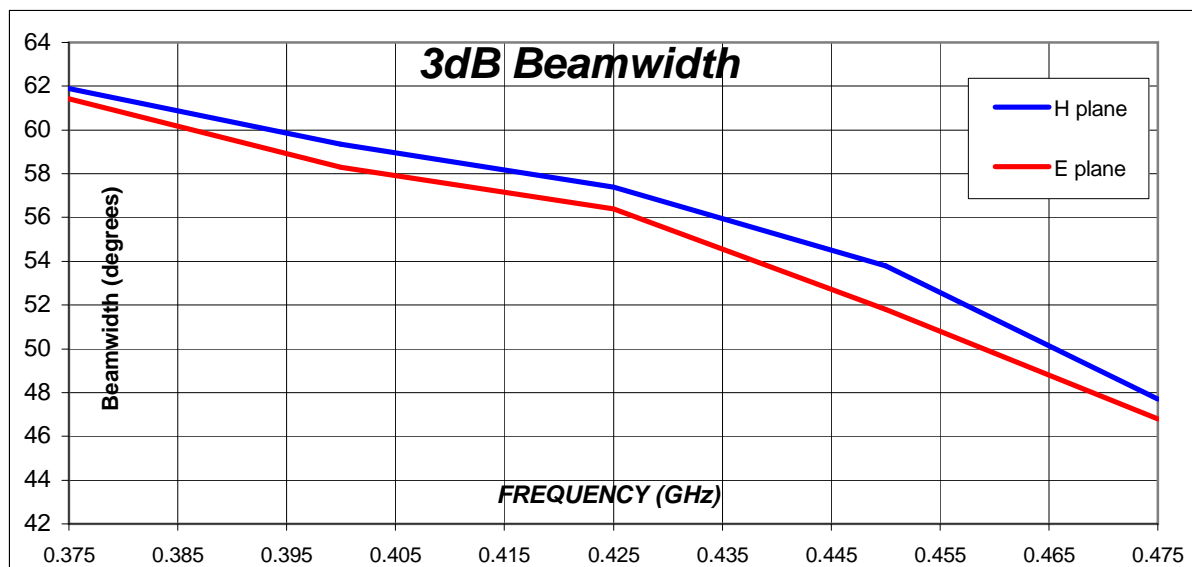
ANTENNA GAIN

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**

