

Wideband Dual Polarised Horn

0.8 - 4 GHz

N type connectors

Catalogue number: **QWH-DL-0.8-4-N-SG-R**

Q-par reference: **QMS-00249**

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



Test Report

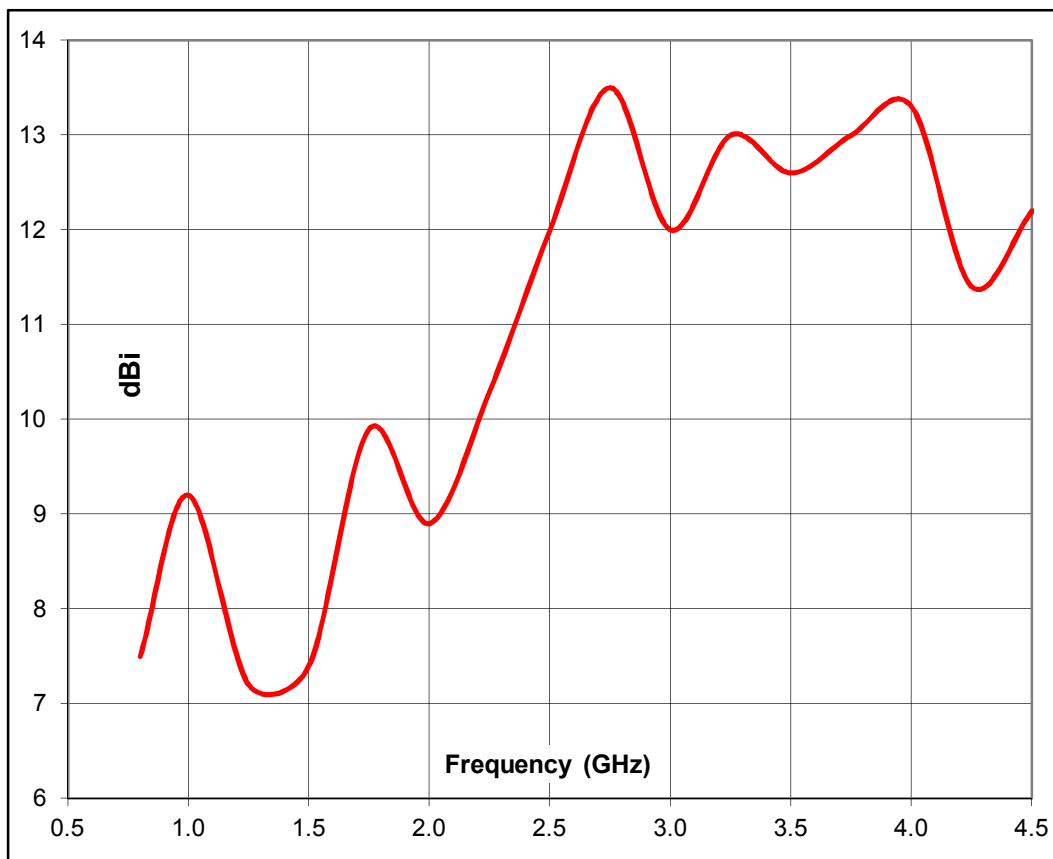
KG 17/06/14

Summary

Frequency	0.8 - 4 GHz
Connector type	N-type jack
VSWR	< 2.3 : 1
Isolation	Typically > 30 dB
Gain	7.2 to 13.5 dBi
Power handling	40 Watt c.w and peak at 40,000 feet
Weight	3.06 kg nominal
Size- max.	296 mm diameter external aperture x 280 mm long
Mounting	4 off 10-32 tapped holes in rear mount plate, 150 x 75 mm centres. Refer to QMS-00249_ICD.

Typical Antenna Gain

This is calculated by reference to standard gain horn antennas with an estimated error of +/- 0.8dB.



The recommended far field range for this antenna is > 2.3 Metres

