



18 to 40 GHz

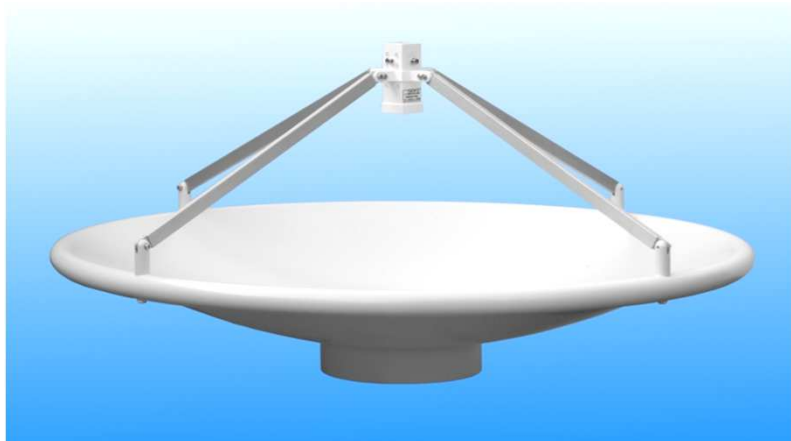
0.6 m Reflector with Dual Polar Feed

QSR-600-A-228

Catalogue number: **QSR600-A-228 & QWF-DL-18-40-K-R**

Q-par ref: **QMS-00637**

Contents: **Summary**
Antenna Gain
Beamwidth
Return Loss
Isolation between connectors

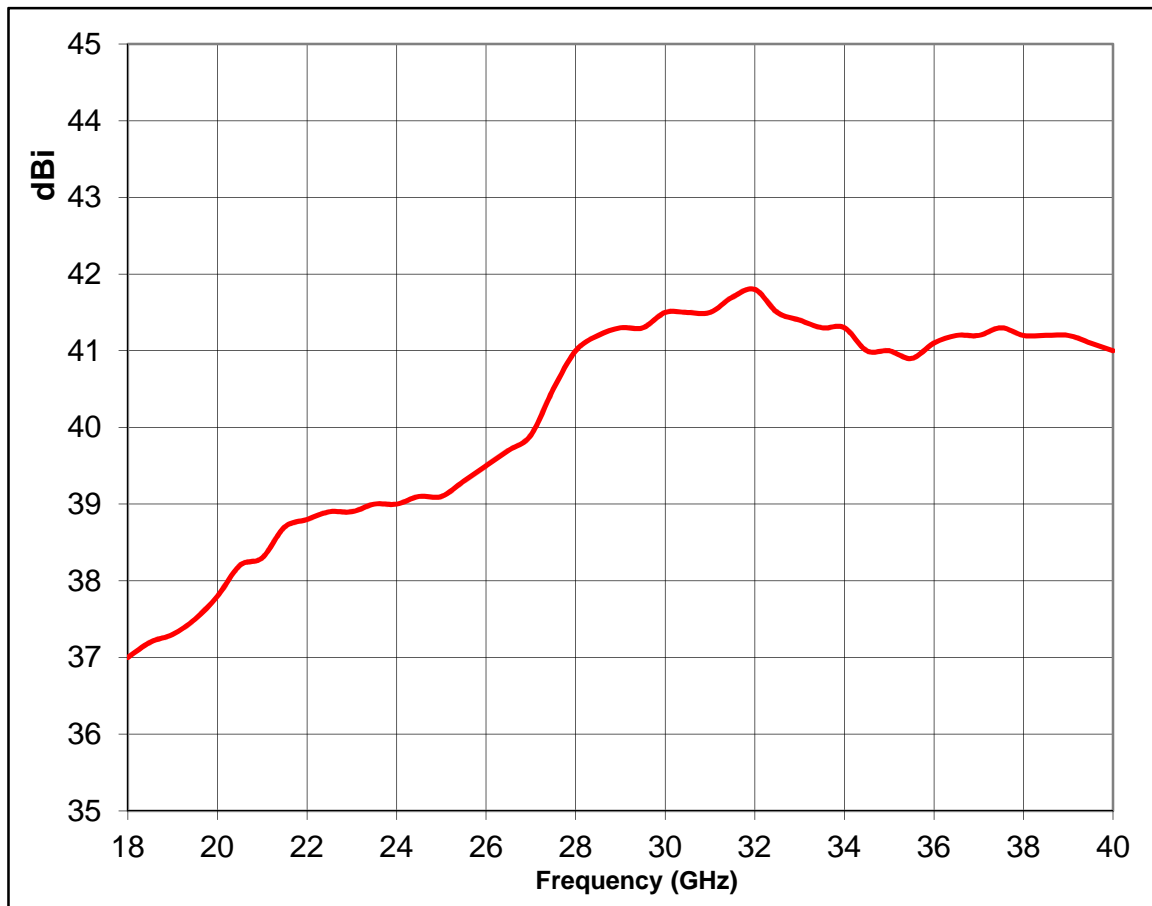


Summary

Frequency	18 to 40 GHz
Connector type	2 x K type jack (2.9 mm)
VSWR	Typically < 2.6:1
Gain	37 to 41.8 dBi
Isolation	> 22 dB (between connectors)
Power handling	40 Watt c.w.
Weight	4.62 kg
Focal length	227mm
F/D	0.38
Size- max.	Reflector diameter 640 mm
Mounting	8 holes, tapped M6, 125 mm pcd

Typical Antenna Gain

This is calculated by reference to standard gain horn antennas, and cross checked with reference to the antenna beamwidth, with an estimated error of +/- 0.8dB.



The recommended far field range for this antenna is > 96 metres

