

0.6 m Aluminium Reflector & 7.5 - 18 GHz Wideband Feed fitted with an N type Connector and Radome

Catalogue number **QSR-600-A-228 & QWF-SL-7.5-18-N-R**

Q-par reference **QMS-00402**

Contents **Summary**
Typical Gain / Antenna Factor
Typical Beamwidth
VSWR

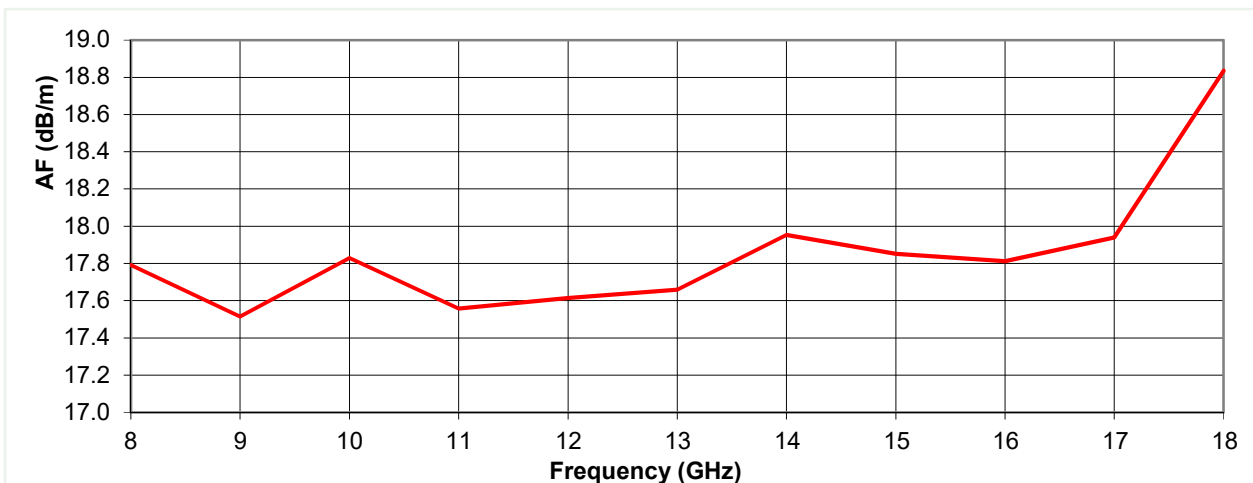
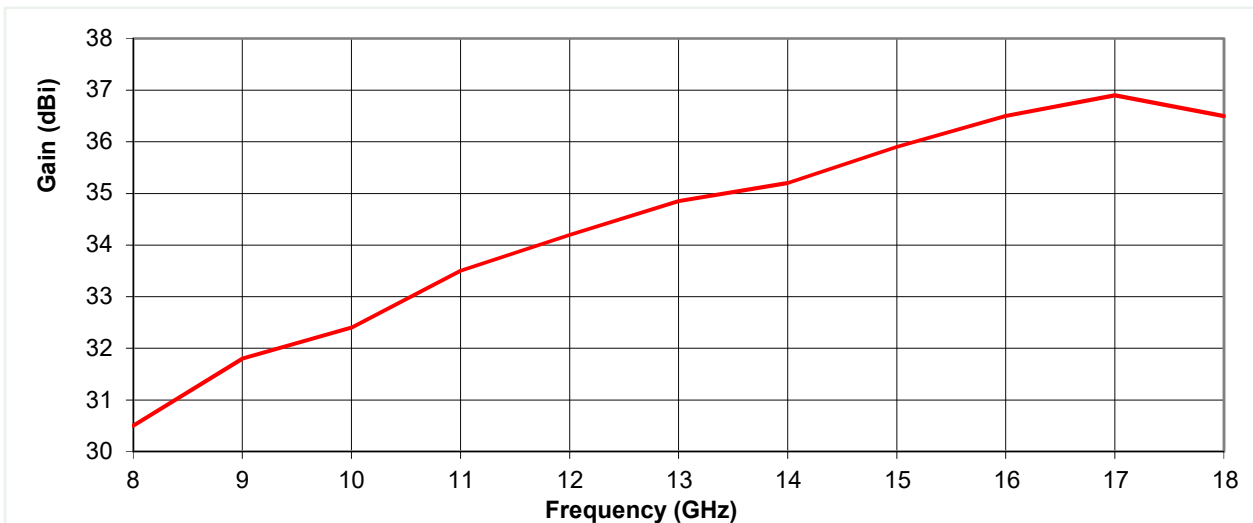


Typical Specification

Frequency	8 to 18 GHz
Connector Type	N-type (female)
Power Handling	1.5kW Peak
VSWR	< 2.0:1 Typical
Gain	30.5 to 36.9 dBi
Antenna Factor	17.5 to 18.8 dB/m
3dB Beamwidth	2 to 4 degrees
10dB Beamwidth	3 to 7 degrees
Weight	4.74kg nominal
Maximum Size	Reflector 630mm diameter (nominal)
Mounting	8 holes, tapped M6 on a 125mm P.C.D.
Construction	Reflector Aluminium, Powder Coated.

Typical Antenna Gain / Factor

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.



Typical Beamwidth

