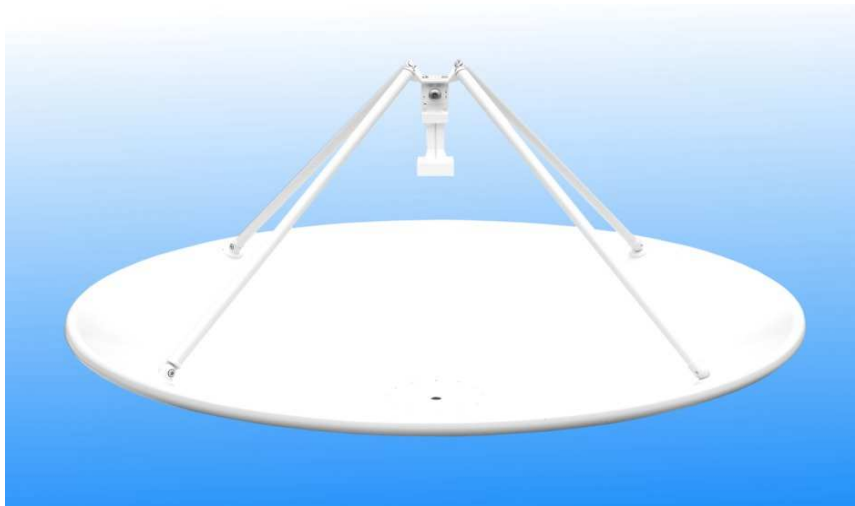


6.5 to 18 GHz
0.9 m Reflector Antenna

Reflector catalogue number: **QSR900-337M**
Feed catalogue number: **WBF6.5-18NHP**
Q-par reference: **QMS-00358_A**

Contents: **Summary**
Antenna Gain
Beamwidth
Return Loss



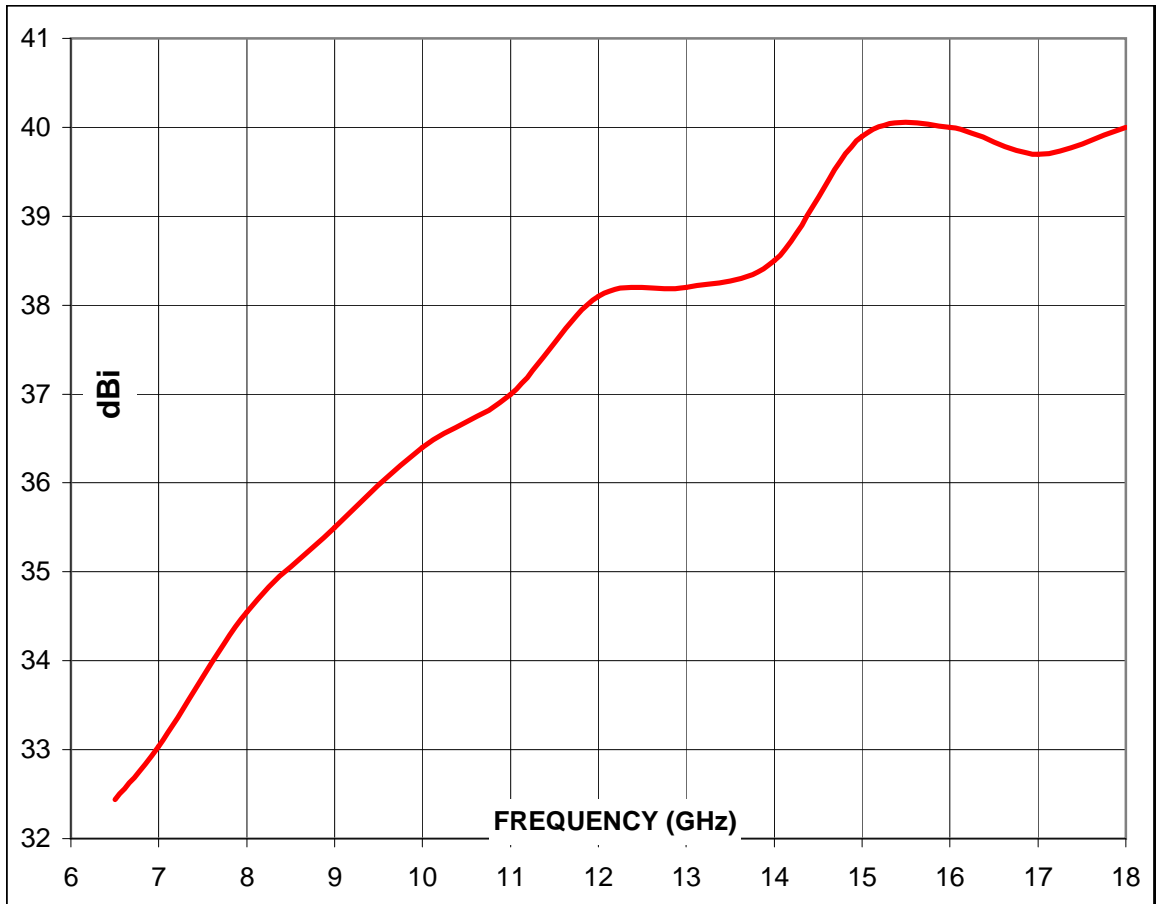
Test Report

Summary

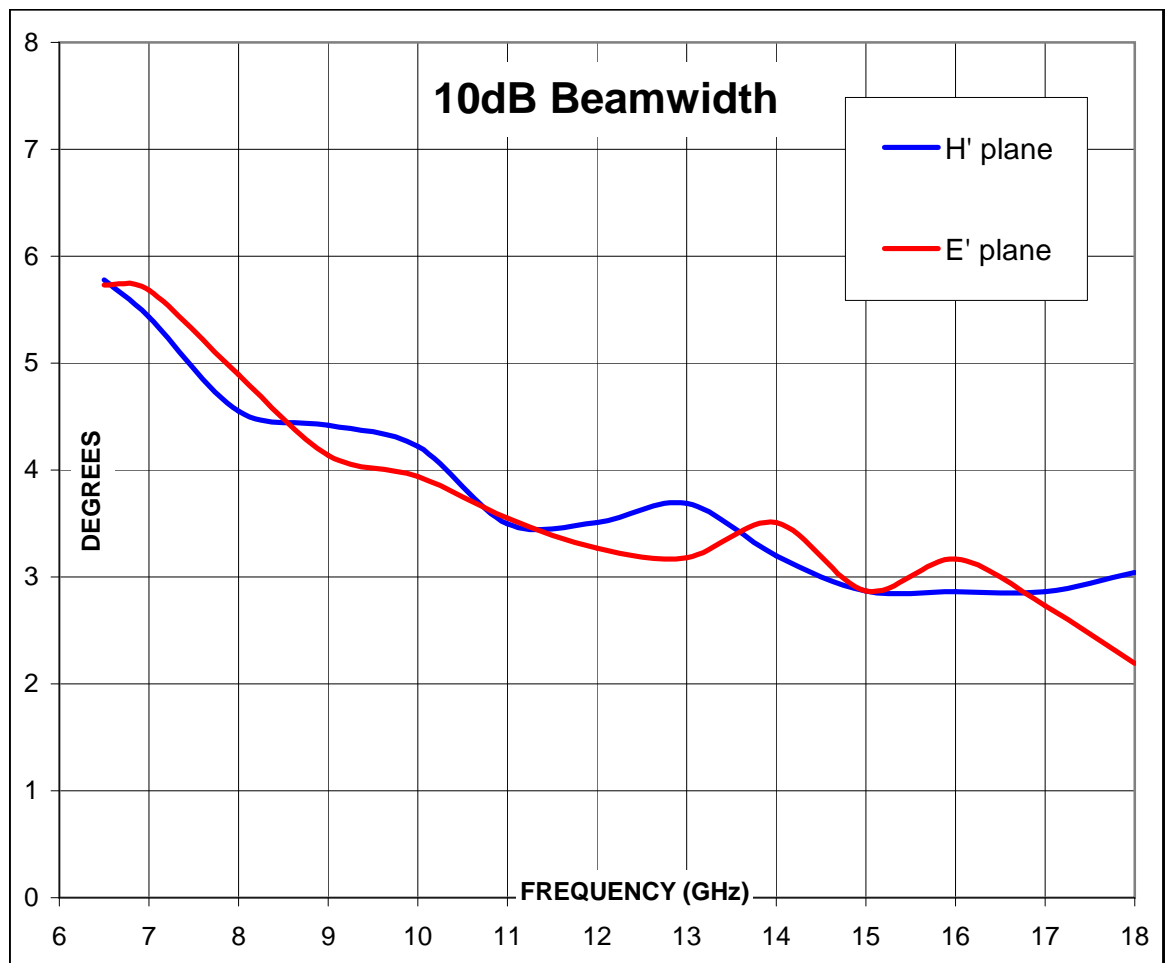
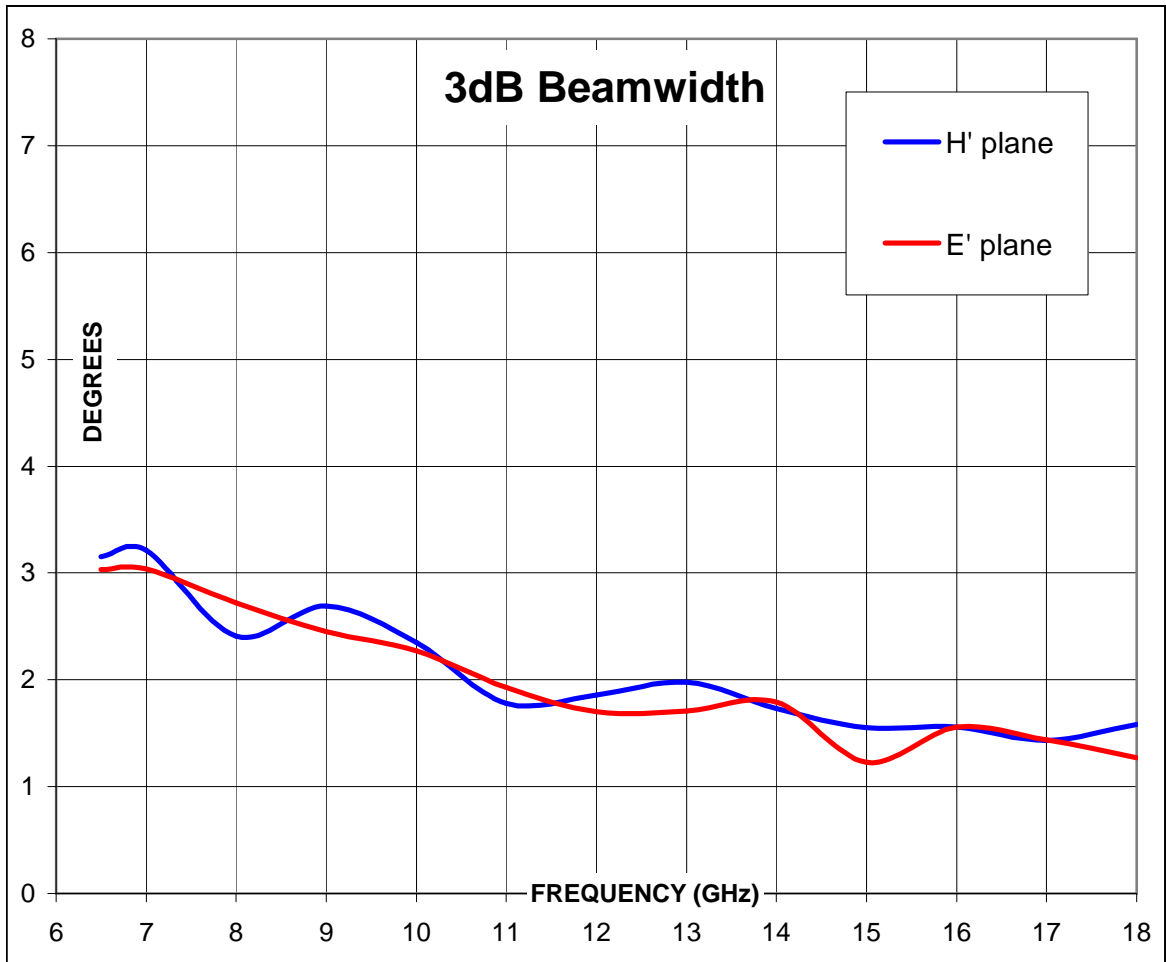
Frequency	6.5 to 18 GHz
Connector type	N type jack
VSWR	< 2.0:1
Gain	32.4 to 40 dBi
Power handling	400 watt c.w.
Weight	5.9 kg (<i>with reflector</i>)
Focal length	338
F/D	0.38
Size- max.	Reflector diameter 930 mm
Mounting	8 holes, tapped M6, 125 mm pcd

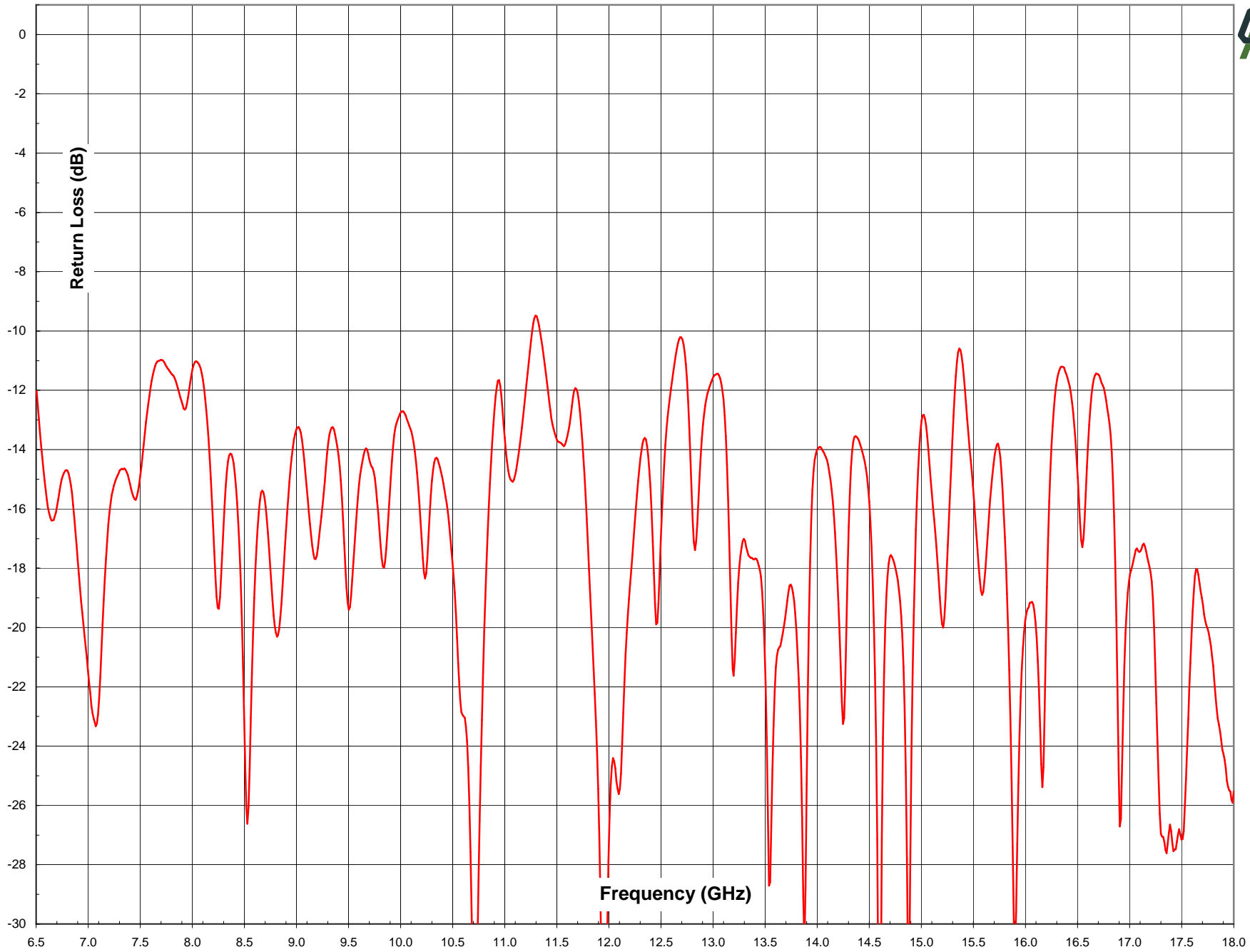
Typical Antenna Gain

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 > 97 metres





P/N WBF6.5-18NHP

S/N 8017

Final test in
QSR900-337M

ENG. DWH

DATE 26-Jan-2010

4.89