

## **6.5 to 18 GHz**

### **1.2m Reflector**

Reflector catalogue number: **QSR1200-457M**  
Feed catalogue number: **WBF6.5-18N**  
Q-par reference: **13733C**

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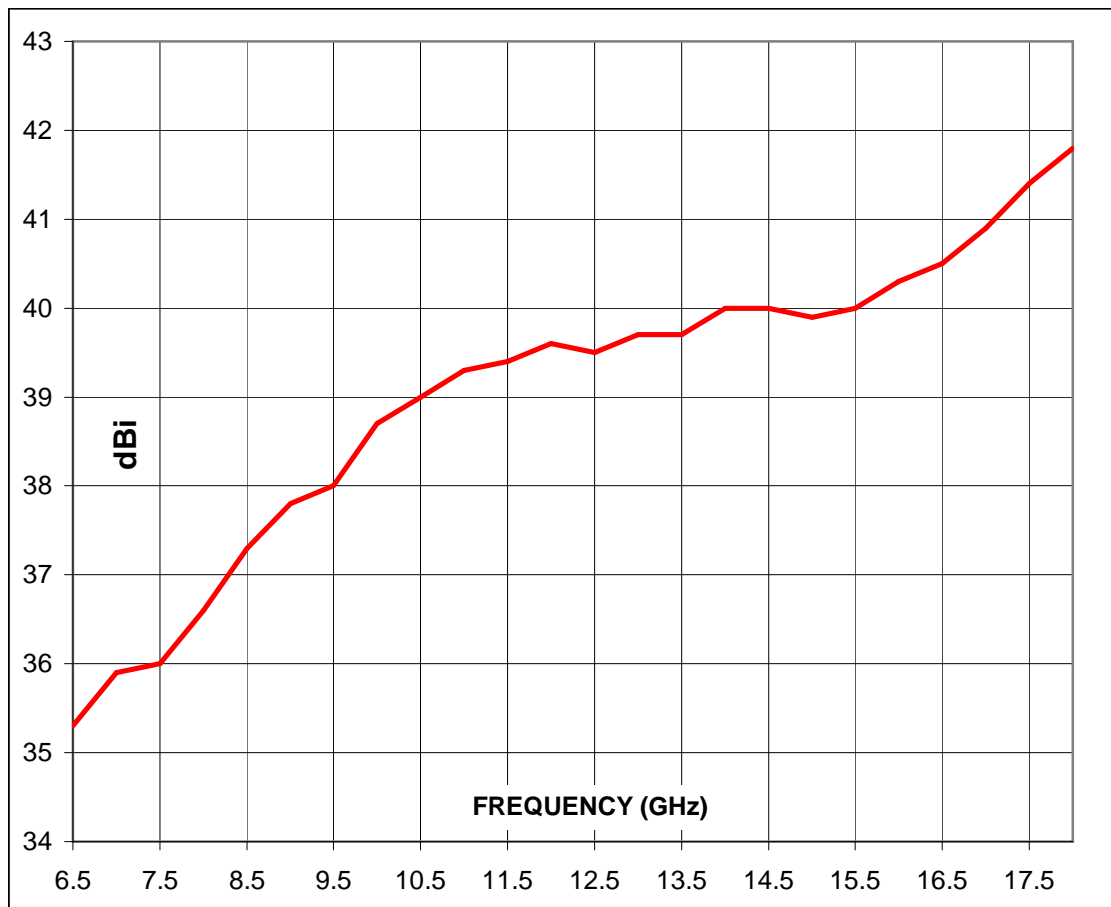
Test Report

## Summary

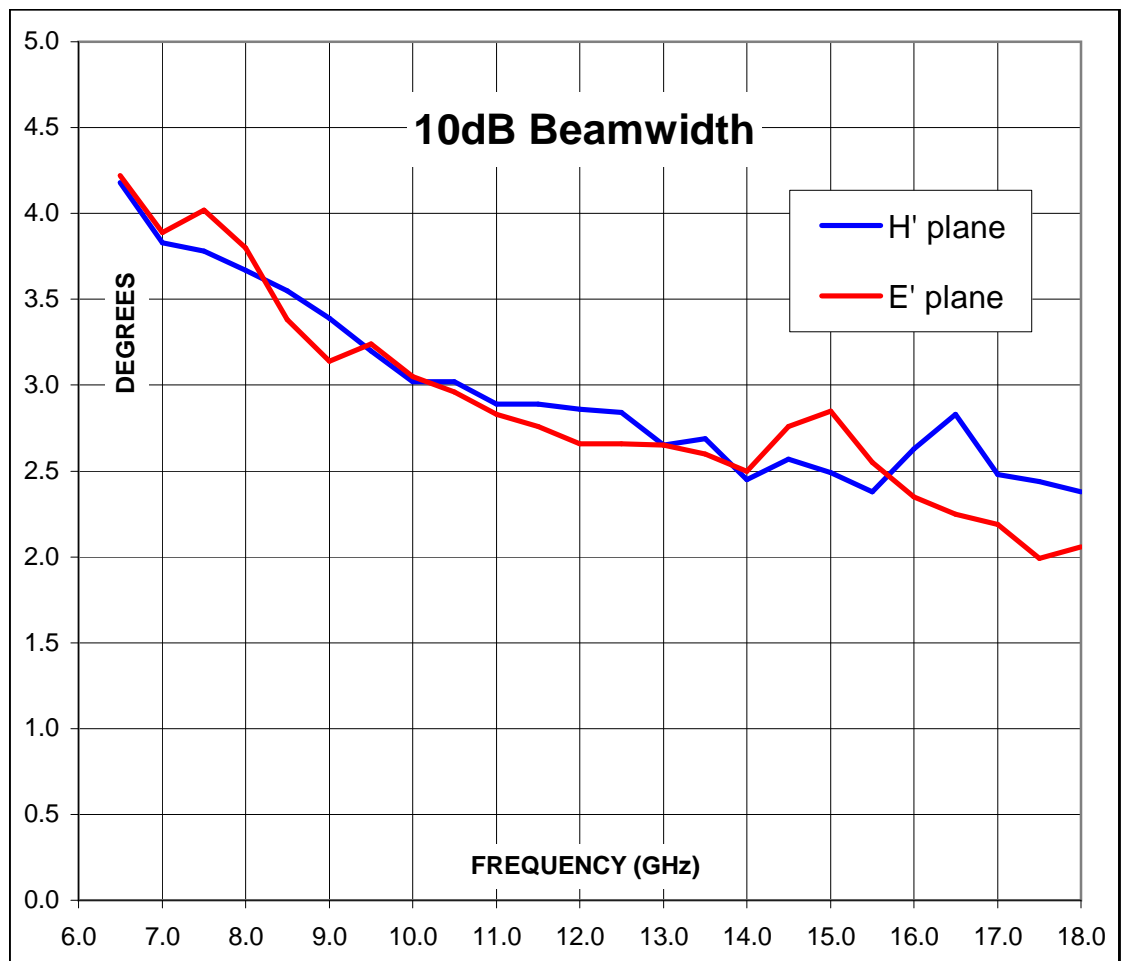
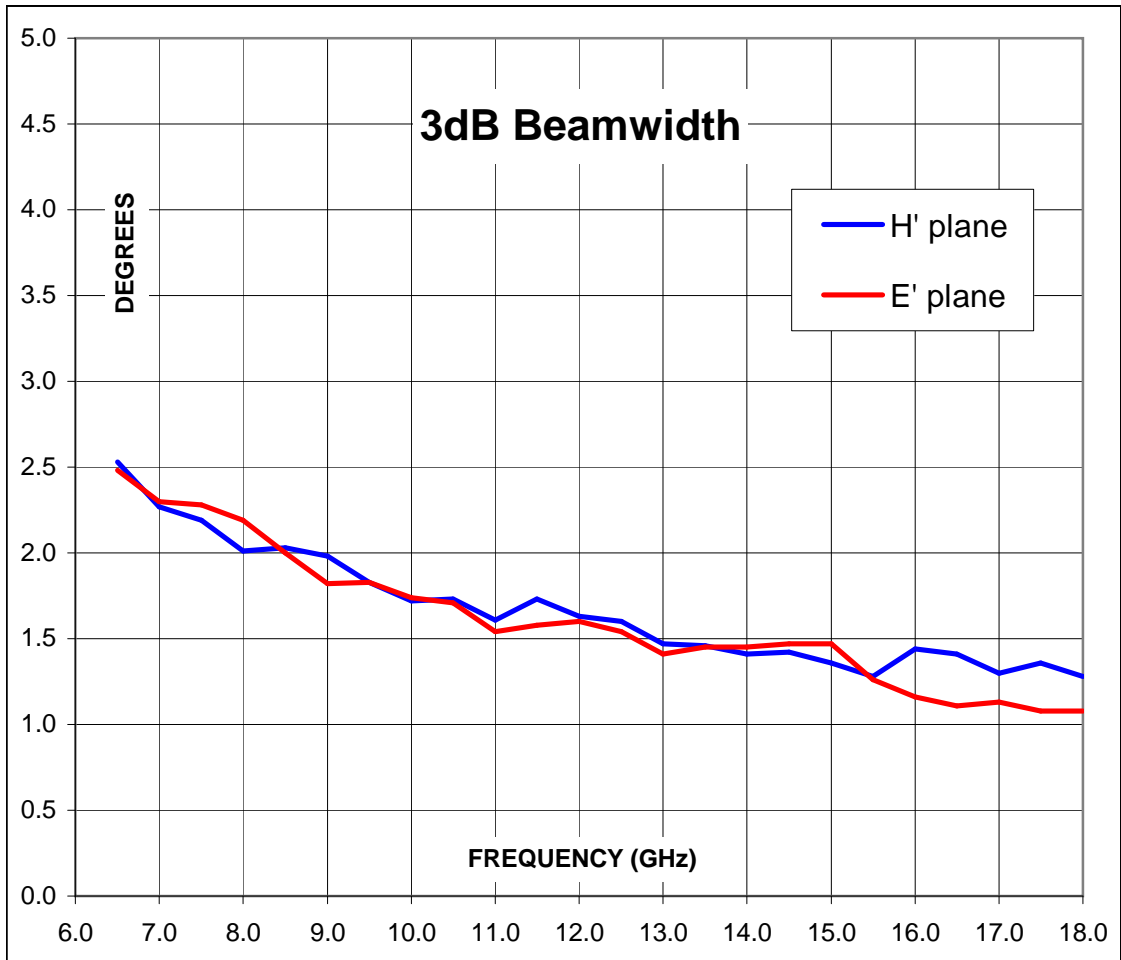
Frequency	6.5 to 18 GHz
Connector type	N type jack
VSWR	Typically < 2.0:1
Gain	35.3 to 41.8 dBi
Power handling	500 Watt c.w.
Weight	12 kg
Focal length	457 mm
F/D	0.38
Size- max.	Reflector diameter 1230 mm
Mounting	8 holes, tapped M6, 125 mm P.C.D

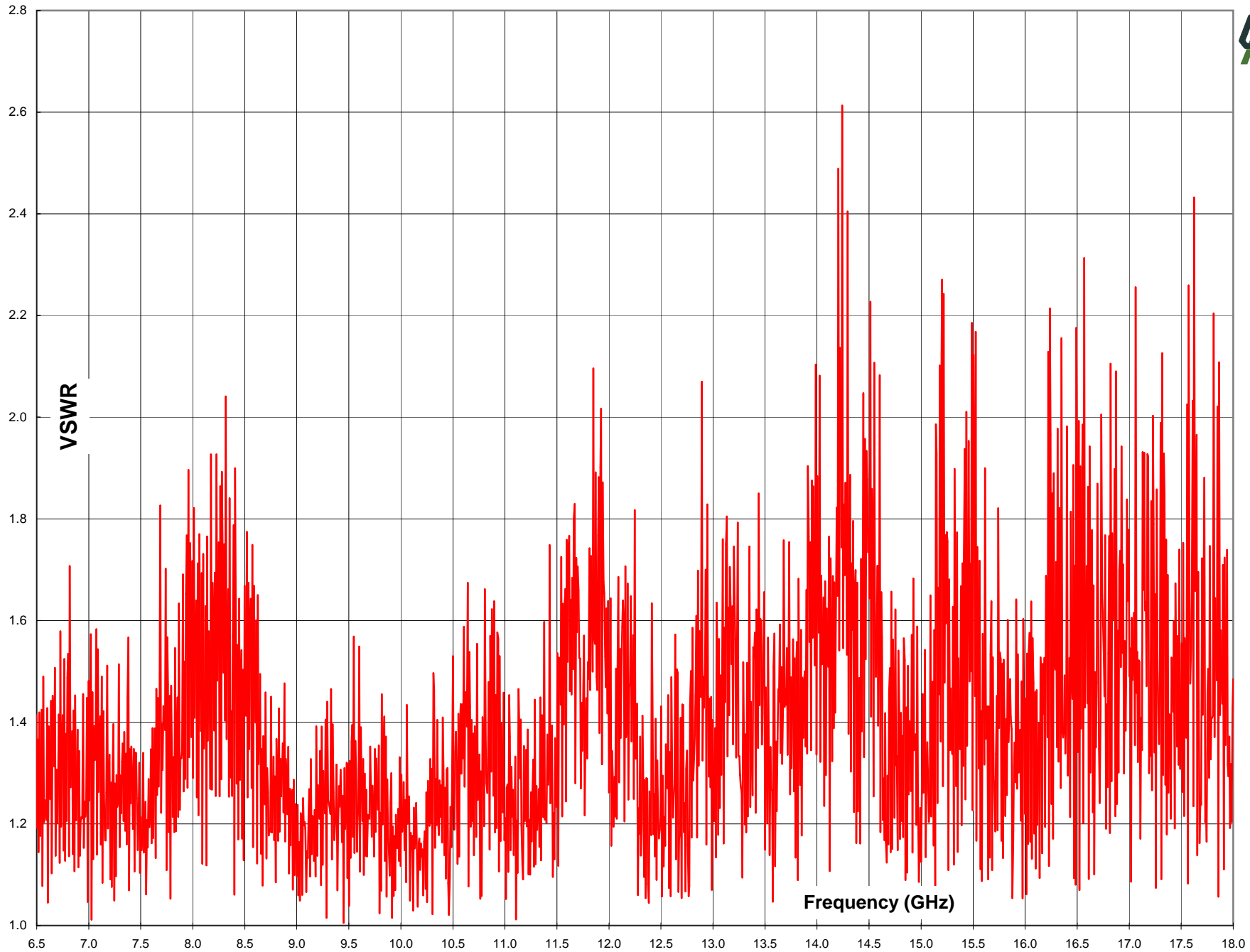
## Typical Antenna Gain

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 > 173 metres





*Notes*

P/N WBF6.5-18N

S/N 11012

Wideband feed in  
QSR1200-457M  
reflector

ENG. AA

DATE 20.12.12