



# **6.5 to 18 GHz**

## **1.2m Reflector**

Reflector catalogue number: **QSR1200-A-457 & QWF-SL-6.5-18-N-R**

Q-par reference: **QMS-00266**

Contents: **Summary**  
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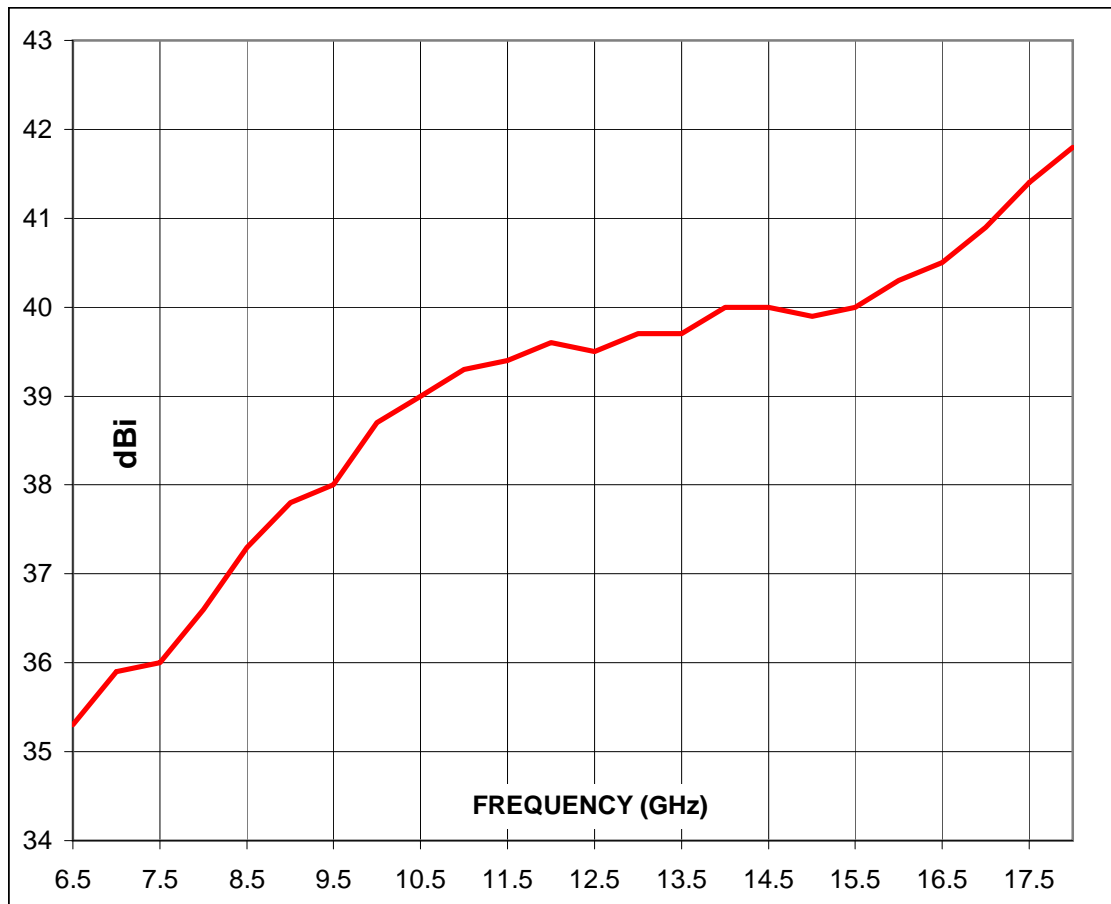


## Summary

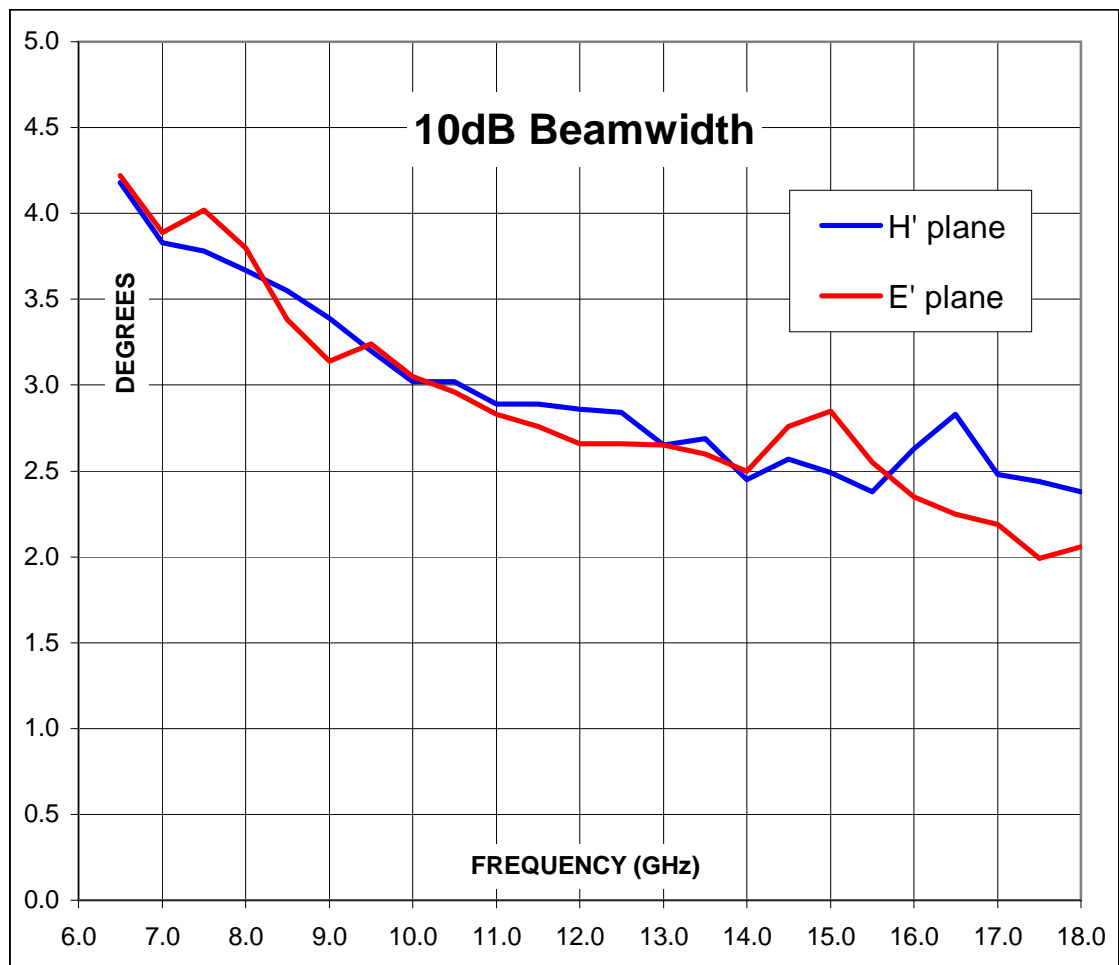
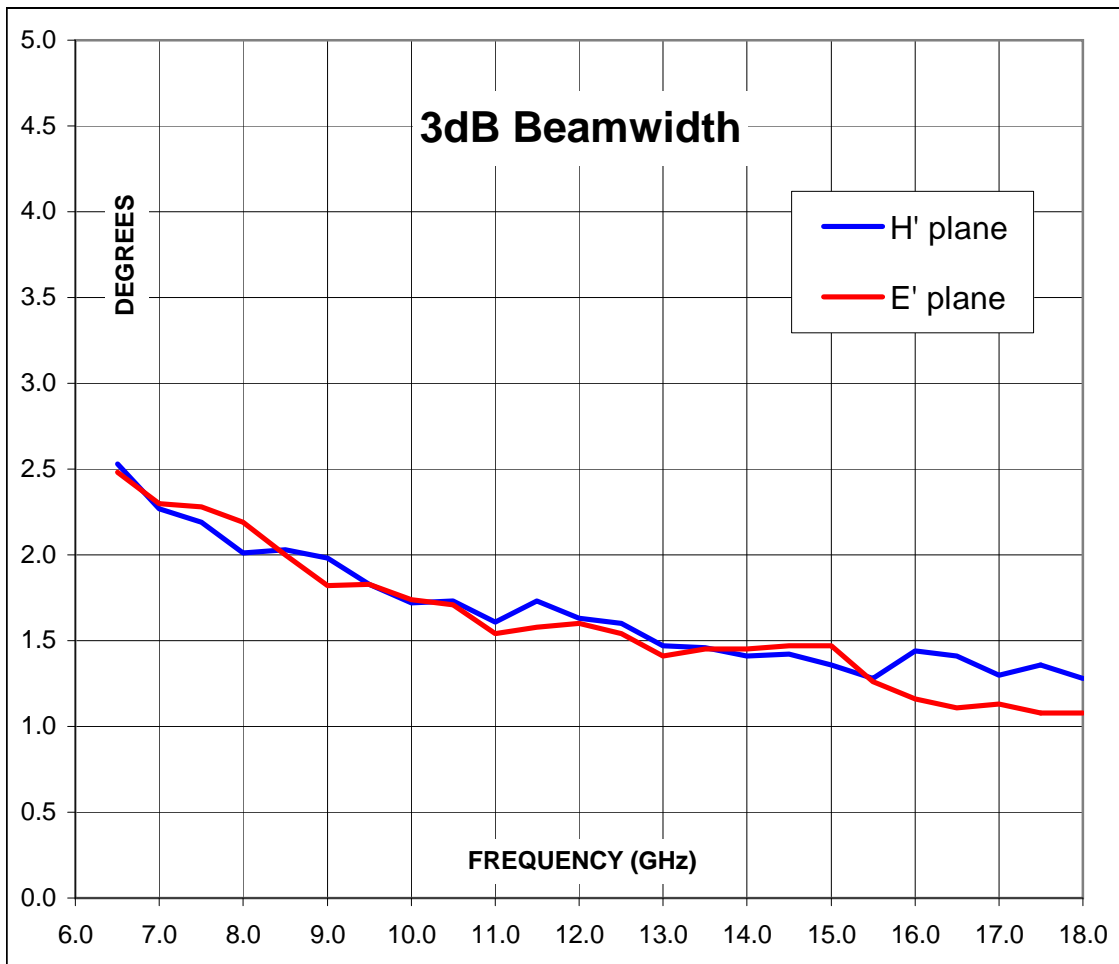
|                |                                  |
|----------------|----------------------------------|
| Frequency      | 6.5 to 18 GHz                    |
| Connector type | N type jack                      |
| VSWR           | Typically < 2.0:1                |
| Gain           | 35.3 to 41.8 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 |

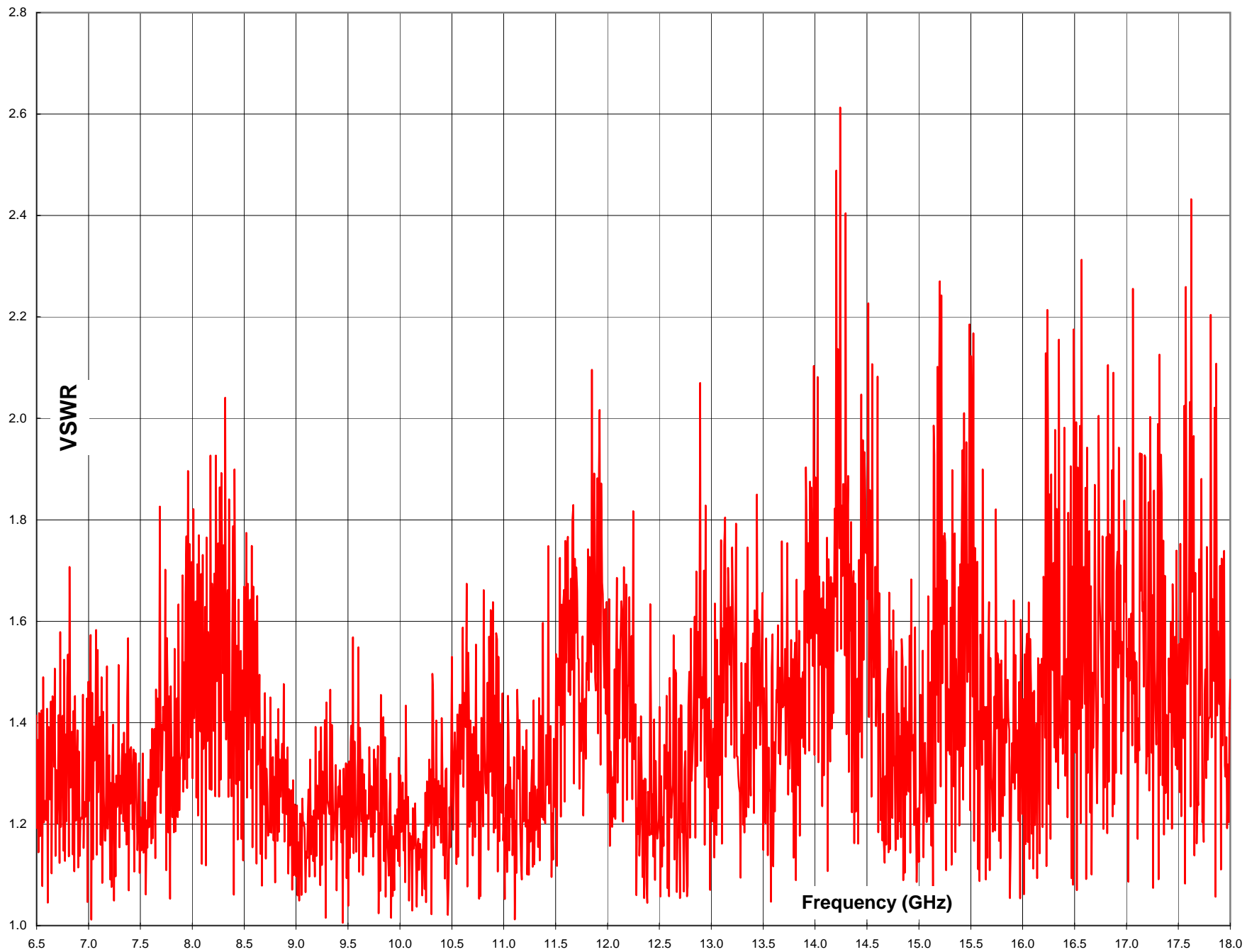
## Typical Antenna Gain

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





Wideband feed in  
QSR1200-457M  
reflector