

Portable Omnidirectional Broadband Disccone Antenna Model RBA-1015

Electrical Specifications

Frequency Range	10 MHz – 1.5 GHz
VSWR max (f > 260 MHz)	< 2:1
Impedance	50 Ω
Connector	N _{female}
Gain	-20 dB to 4 dB
Power (CW / Pulse)	20 W / 40 W

Physical Specifications

Antenna Width	0.45 m (17.7 in)
Antenna Depth	0.45 m (17.7 in)
Antenna Height	1.75 - 2.55 m (59 - 98 in)
Case Width	0.56 m (22.0 in)
Case Depth	0.37 m (14.6 in)
Case Height	0.17 m (6.7 in)
Weight - antenna	3 kg (6.61 lb)
- antenna and case	8 kg (17.64 lb)

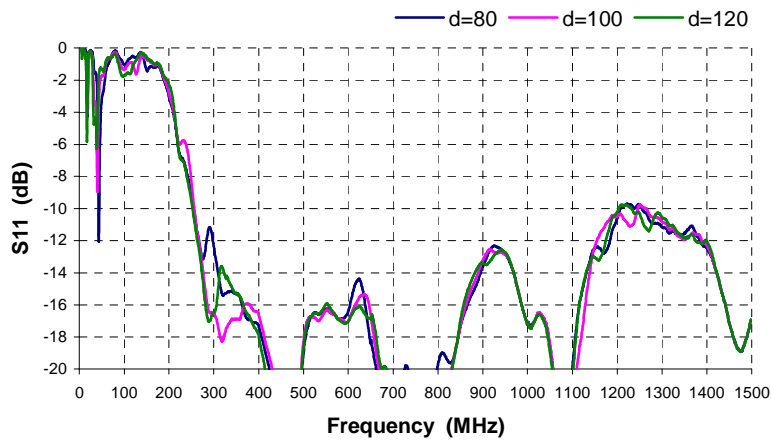
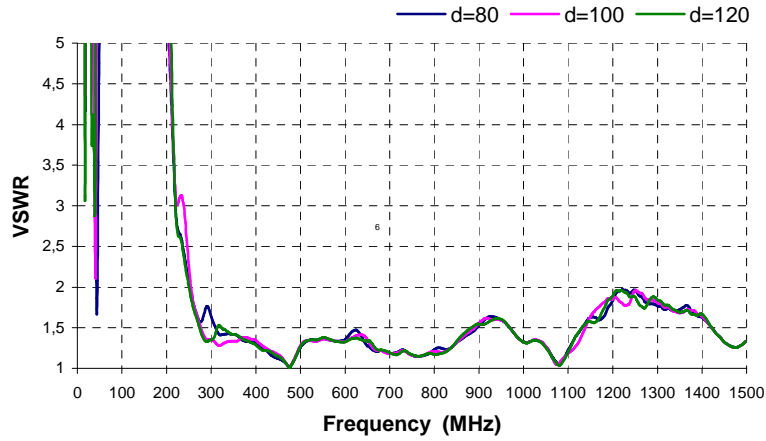
- Portable antenna system
- Quick to install – in 1 minute
- Compact
- Suitable for TEMPEST measurements

Portable antenna case set up

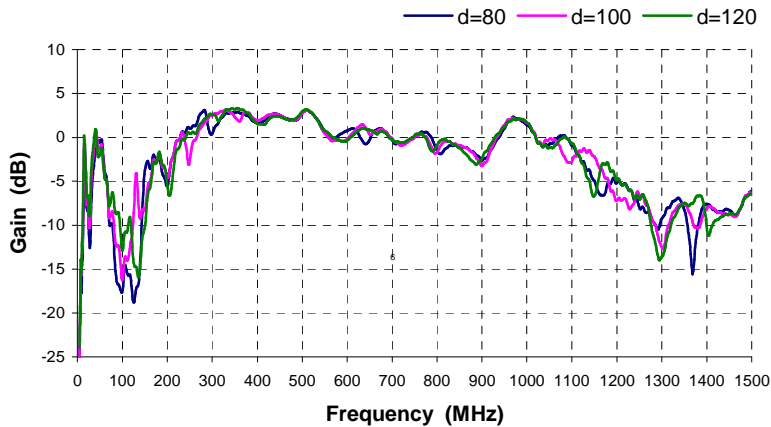


Typical Antenna Parameters

Impedance Matching



Antenna Gain



d – length of antenna dipole