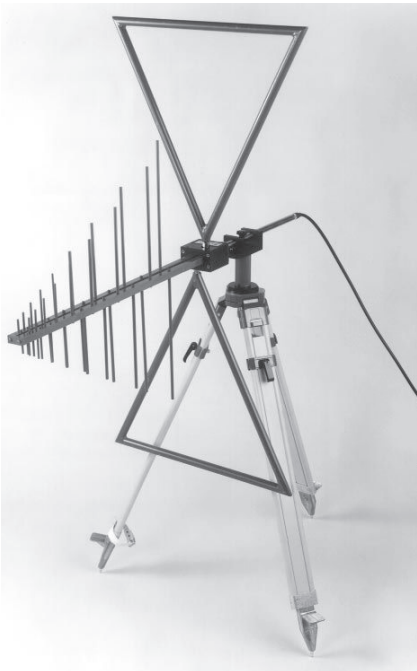


Antennas¹

Agilent 11966P Broadband Antenna

The 11966P broadband antenna covers 30 MHz to 1 GHz. This broadband antenna removes the need to change antennas above 200 MHz when making radiated EMI measurements. The antenna's high power handling capability makes it ideal for immunity testing generating fields of up to 10 volts/meter.



Frequency (MHz)	Typical Antenna Factor (dB)
30	18.2
50	8.0
70	5.0
90	8.0
100	9.5
150	11.0
200	10.0
250	12.0
300	13.0
350	14.5
400	16.2
450	16.7
500	18.5
550	19.0
600	19.8
650	20.4
700	21.1
750	22.0
800	23.0
850	23.0
900	23.0
950	25.0
1000	25.0

Frequency Range	30 MHz–1 GHz
Maximum Continuous Power	130 W
VSWR (avg)	2 : 1
Impedance (nominal)	50 Ω
Connector Type	N (female)

Note: Tripod not included

1. All antennas sold by Agilent are individually calibrated. They include a calibration certificate showing actual performance data. The antenna factors shown in this catalog are intended to show typical performance only.