



MAN150



MAN150B

Suitable for simplified measurement of radiated emissions

When MAN150/150B is installed into the EMI test system MR2300 as the replacement of MAN101 or MAN102, the emission noise measurements of the horizontal and vertical polarization can be easily performed.

In the case of MAN150

The antenna will be easily set to horizontal or vertical by rotating the knob attached outside of the anechoic box of MR2300.

[option of MR2300/anechoic box]



■ Stand for MAN150/150B

In the case of MAN150B

The antenna can be set to horizontal or vertical by the dedicated stand.

[option of Biconical Antenna MAN150/150B]



After installation MAN150

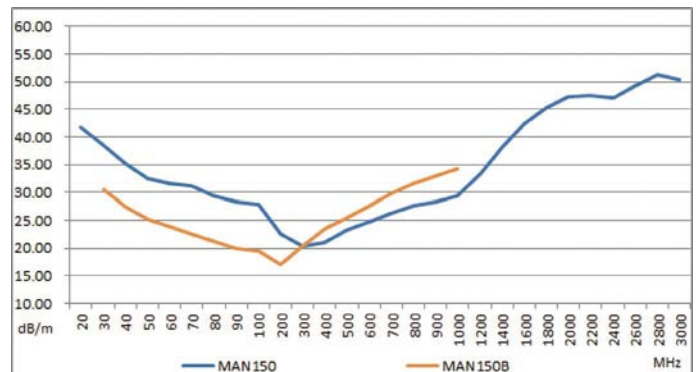
After installation MAN150B

When the gain vs frequency data of MAN150 are registered in antenna gain correction table of our spectrum analyzer MSA300/400/500 series, the calibrated electric field strength can be measured.

■ Specification

Mode	MAN150	MAN150B
Frequency range	20MHz to 3GHz	30MHz to 1GHz
Gain	-45dBi to +1dBi(nominal)	-31dBi to +1dBi(nominal)
Antenna factor	20 to 51dB/m	17 to 31dB/m
Max. transmission power	1W	1W
Connector	SMA(J)	SMA(J)
Dimensions	350(L)x160(W)x140(D)mm	540(L)x225(W)x225(D)mm
Weight	approx.350g	approx.1150g

■ Antenna factor



MICRONIX CORPORATION reserves the right to make changes in design, specification and other information without prior notice.

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