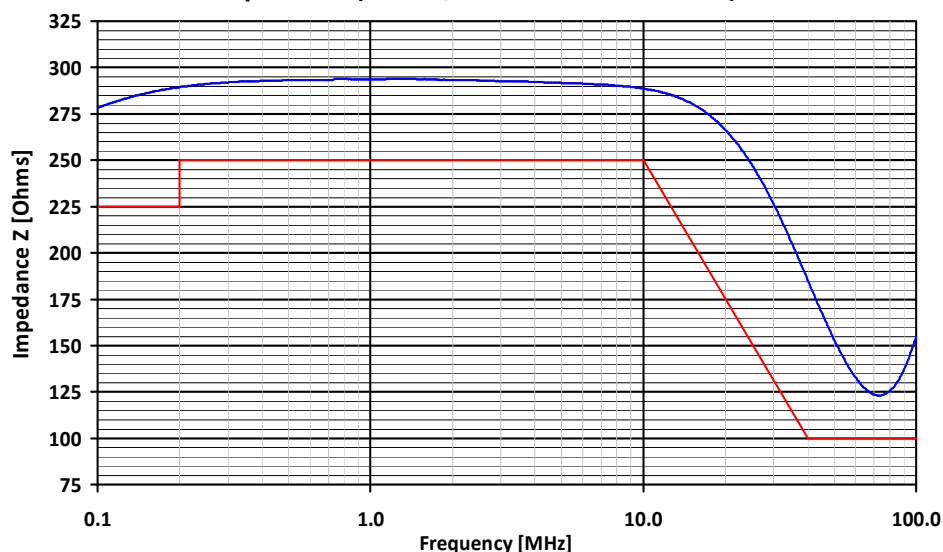


F-203I-A-23mm

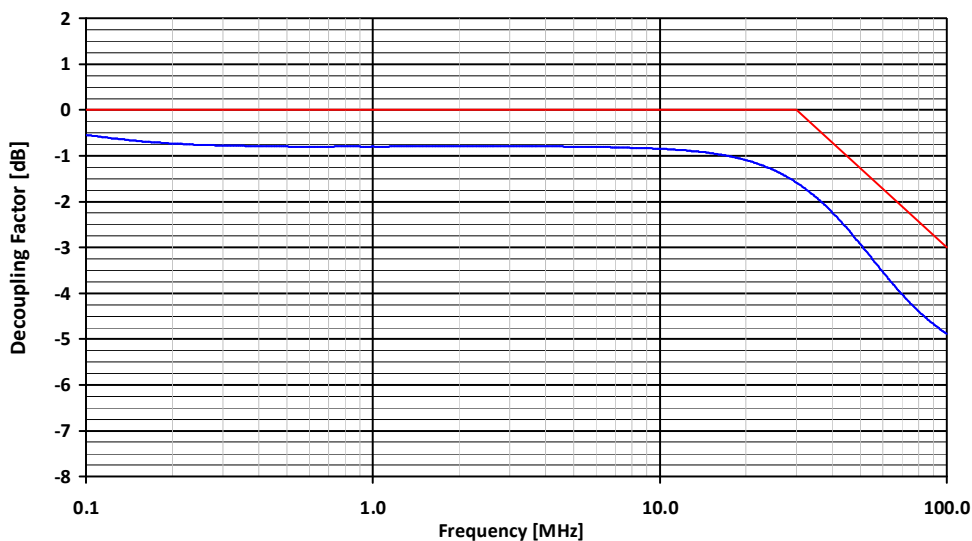


RF electromagnetic fields frequently degrade the performance of electronic equipment by generating common mode currents on cables. RF immunity to these fields can be verified by injecting common-mode currents onto the cables of the equipment under test. The F-203I-A-23mm EM Clamp is an high-efficiency, broadband clamp-on injection device that is used to test the immunity of electronic equipment when direct capacitive coupling technique is not possible nor appropriate. When the F-203I-A-23mm is used with the F-203I-A-CF3-23mm-150 and the F-203I-A-CF3-23mm-50 calibration fixtures, it fully complies with IEC61000-4-6 Edition 4.0.

Impedance (TOSM / ABCD Transformation)



Decoupling Factor (TOSM / ABCD Transformation)



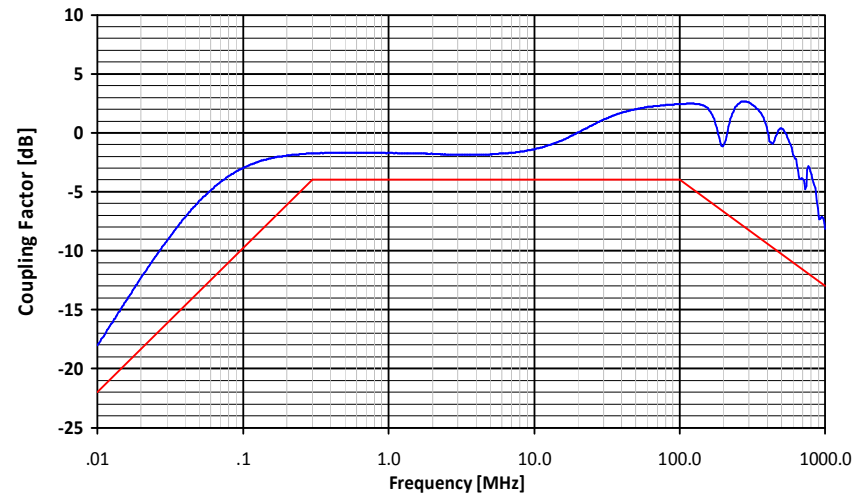
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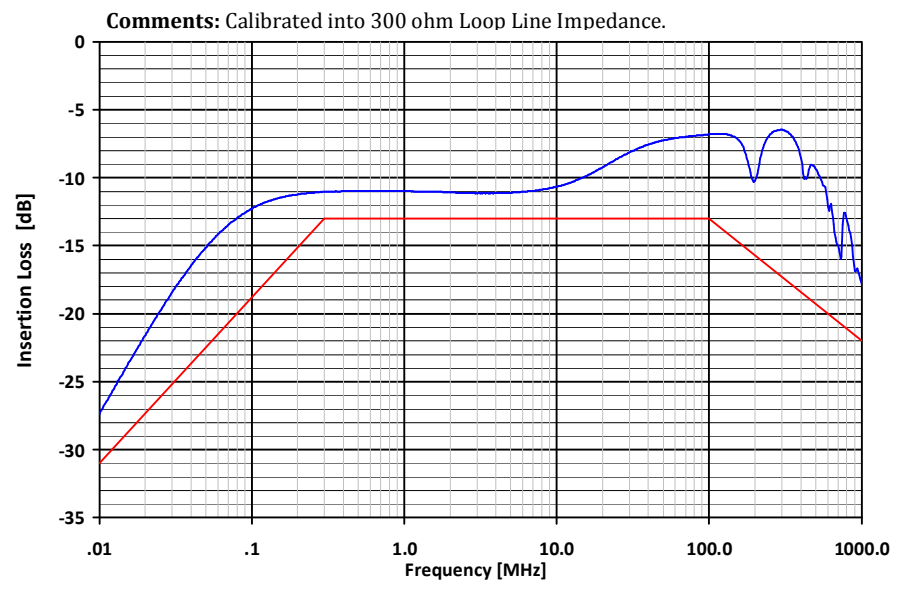
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Coupling Factors



Insertion Loss



Specifications

Input Power Rating:

10kHz – 100MHz	100 watts CW for 15 minutes
100MHz – 230 MHz	100 watts CW for 10 minutes
230MHz – 1GHz	50 watts CW for 10 minutes

Coupling Aperture:

23mm

Length:

610mm

Width:

75mm

Connector:

Type-N

Accessories

F-203I-A-CF3-23mm-150
(150Ω calibration jig)

F-203I-A-CF3-23mm-50
(50Ω calibration jig)



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