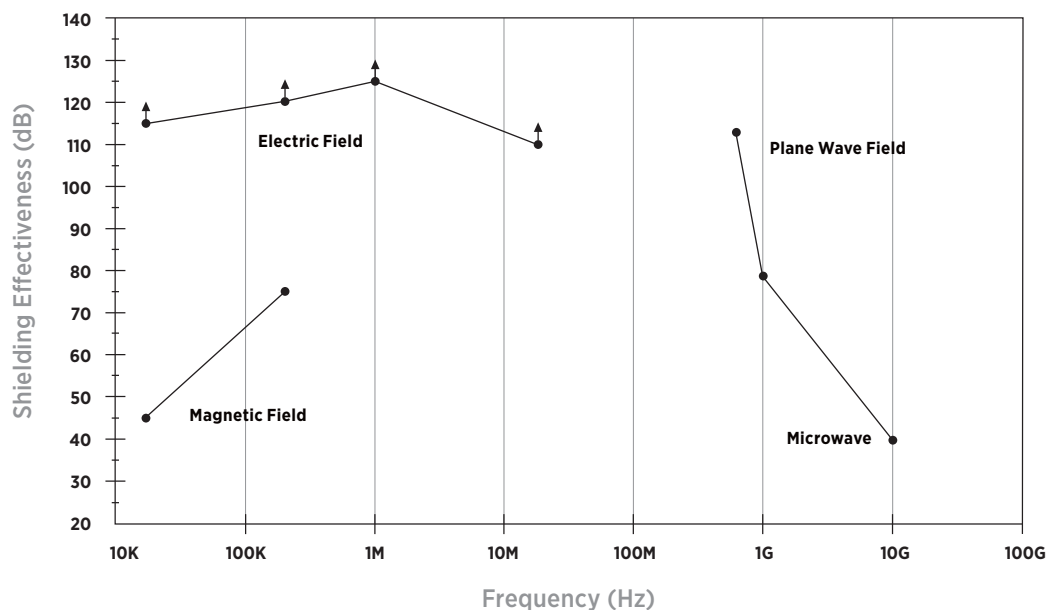


EMI/RFI ATTENUATION

For electronic equipment requiring ventilation, EZ Kleen Air Filters provide attenuation of both airborne and radio frequency contaminants. The attractive, aluminum filters are available in a wide variety of sizes and shapes, making them ideal for many applications. A single filter can be used as a combination air filter and EMI/RFI attenuator or one can be used for each of the two contaminant-removing functions.

Results of Shielding Effectiveness Tests



EMI/RFI Attenuation⁽¹⁾

Electric Field—in excess of 110 dB⁽²⁾ @ 14 KHz, 200KHz, 1 MHz, 18 MHz

Plane Wave Field—in excess of 100 dB⁽²⁾ @ 400 MHz • Magnetic Field—72 dB⁽³⁾ @ 200 KHz

Test filters covered a 17" x 17" (432mm x 432mm) opening. Filter tested 19⁵/₈" x 19⁵/₈" x 1/2" (498mm x 498mm x 12.7mm)
EZ Kleen. U.L. Classified Air Filter, Class 2

⁽¹⁾ All tests and data per MIL-STD-285. ⁽²⁾ With or without iridite finish. With or without gasket. ⁽³⁾ With woven metal gasket.