



Tech Info Library

Apple Basic Color Monitor: No Immunity Rating (9/94)

Revised: 9/6/94
Security: Everyone

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Article Created: 6 September 1994

TOPIC -----

I have a lot of the Apple Basic Color Monitors, and almost all of them are experiencing EMI related interference. These monitors are used within an office building, and the building management doesn't think it's related to their building.

Are their minimum levels in Milligauss or Microtesla before the Apple Basic Color Monitor begins to experience EMF interference in the display.

DISCUSSION -----

There is currently no accepted industry standard for magnetic field susceptibility (also known as radiated immunity). All the standards center on the amount of emissions generated by the display (radiated emissions). Therefore, we do not test for and have no records that list the amount of EMI/EMF that a particular monitor can tolerate.

I would recommend that you operate the monitors with all fluorescent lights in the area turned off--this could point you to the problem. This is the number one cause of external interference in an office environment and can usually be corrected by replacing defective bulbs.

Support Information Services

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Tech Info Library Article Number:16204