



Tech Info Library

Apple Monitors: Symptoms Associated w/EMF (5/95)

Revised: 5/5/95
Security: Everyone

Apple Monitors: Symptoms Associated w/EMF (5/95)

=====
Article Created: 17 November 1993
Article Reviewed/Updated: 5 May 1995

TOPIC -----

I am having severe Extremely Low Level Magnetic Field (EMF) interference problems with Apple 14" AV Color Displays connected to Centris 660AV, Centris 650, and Macintosh LC III computers.

Symptom: continuous vertical undulating interference on the monitor.

DISCUSSION -----

Apple monitors are no more susceptible to EMF than any other monitor on the market today. All monitors demonstrate symptoms associated with EMF if the source is of sufficient strength.

Here are a few possible solutions:

1. Check the AC power line for noise. Apple has seen instances where noisy power lines induced the exact symptom you describe.
2. Locate the source of the EMF and then shield the wall between the source and the equipment.
3. Rotate the position of the monitors slightly, this may decrease the effect of the EMF field.
4. Shield the monitors with special five sided mu metal shields. However, please note that this is a very expensive solution.

Article Change History:
05 May 1995 - Made minor corrections and reformatted.

Support Information Services

Copyright 1993-95, Apple Computer, Inc.

Tech Info Library Article Number:13979