

Effects of electromagnetic noise and interference on performance of military radio communication systems

AGARD - What is RFI (EMI) / EMC?



Description: -

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Latin America -- Social conditions -- 1945-
Latin America -- Economic conditions -- 1945-
Radio communication
Electromagnetic noise
Electromagnetic interference
Effects of electromagnetic noise and interference on performance of military radio communication systems

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Others generate emissions as a byproduct of a therapy. Airborne devices that can cause interference include laptop computers, electronic games, cell phones, and electronic toys, and all have been suspected of causing events such as autopilot disconnects, erratic flight deck indications, and airplanes turning off course. Switch-mode power supplies also generate EMI.

Electromagnetic interference with aircraft systems

The starting point for EMC is self-compatibility, where the final product or system does not interfere with its own operation. We would have done that except that it was a beautifully clear day and I looked out the window and was able to determine that the FMC seemed to be right on.

The Dark Force Of Evil In Electronics: Electromagnetic Interference

Also, any highspeed digital source is considered broadband.

Shielding against electromagnetic and RF interference for safety and mission success

Adding filters to critical circuits is also prudent.

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