

Another EMC resource from EMC Standards

EMC Design for Switching Power Converters

Helping you solve your EMC problems

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emc8a V1.0	
	Problem: all conductors are now antennas (but matched transmission lines are very poor antennas)
	Wires, cables and other conductors are accidental antennas, so they always leak the signals they carry (emissions problems)
	– either as electric (E) or magnetic (H) fields
	They also pick up interference (immunity problems)
	 either as electric (E) or magnetic (H) or electromagnetic (EM) fields
This is not what we want our conductors to do, but it is unavoidable	
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