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dealt with
directly.
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electrical
generators and
motors;
antennas;
printed circuit
board stackup
and layout;
persistent
storage of data
(e.g., hard
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fields is
obviously
important in RF
engineering, in
which capturing
and propagating
waves are

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primary objectives. An understanding of RF fields is also important for dealing with the electromagnetic-compatibility (EMC) aspects of every electronic product, including digital systems.

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In physics,
electromagnetic
radiation (EM
radiation or
EMR) refers to
the waves (or
their quanta,
photons) of the

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field,
propagating
(radiating)
through space,
carrying
electromagnetic
radiant energy.
It includes
radio waves,
microwaves,
infrared,
(visible) light,
ultraviolet, X-

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rays, and gamma
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