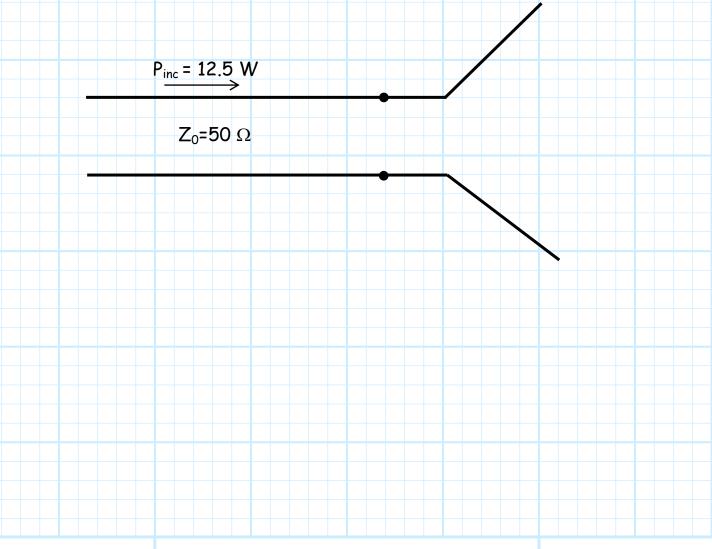
Special Problem 6.D-2

Incident on a transmit antenna input port is 12.5 W of power.

This antenna has a **radiation** resistance of 60 Ω , an antenna **loss** resistance of 15 Ω , and a reactance of zero.

This antenna has a maximum directivity of 250π .

Determine the maximum intensity produced by this antenna.



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