

300 kHz to 3 MHz

[PHY461] The ionization causes the signal to be Refracted

[PHY461] At low frequencies and low conductivities, eddy currents are small, phase shifts are close to \_\_\_\_\_  
90 °

[PHY461] What causes tropospheric ducting of radio waves?  
A temperature inversion

[PHY461] Near-surface in-homogeneities strongly influence the choice of \_\_\_\_\_ array

[PHY461] Induced current flow in a homogeneous earth is entirely horizontal at low induction numbers, regardless of \_\_\_\_\_ orientation  
steady

[PHY461] Slingram-style systems are now being used for rapid \_\_\_\_\_ mapping  
Conductivity

[PHY461] The ionosphere has the greatest effect on signals in what frequency range?  
30 to 300 MHz

[PHY461] As electromagnetic waves travel in free space, only one of the following can happen to them:  
Absorption

[PHY461] The varying magnetic field associated with an electromagnetic wave will induce \_\_\_\_\_ at right-angles to the direction of variation  
electromotive force

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