

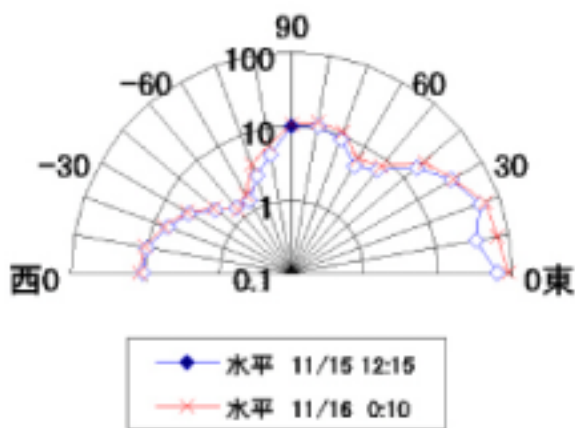
Does the electromagnetic wave of FM band reflect on the ionosphere?

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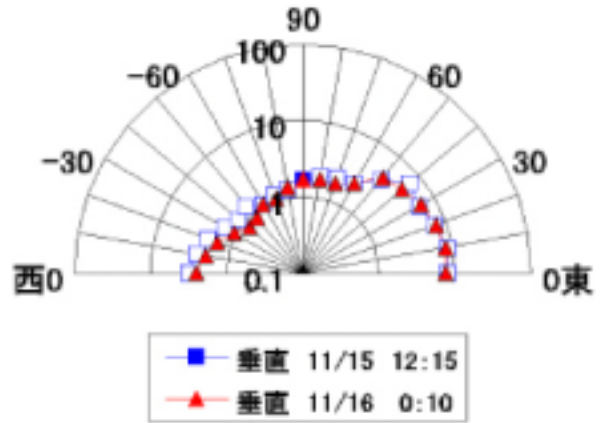
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Does the ionosphere relate to the transmission of electromagnetic wave in a case of measurement of electromagnetic wave in the range of VHF band? We investigated the transmission of electromagnetic wave by receiving the FM broadcast.

84.7 MHz 横浜(P-5kW) 距離550 km



図a 水平偏波



図b 垂直偏波