

# MIMO reference antennas performance on anisotropic channel environments

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**Abstract:**

MIMO over the air performance measurements had been proposed within a variety of anisotropic propagation channel environments. Here, we will study the performance of MIMO 2x2 reference antennas inserted in these environments. Focusing on fundamental MIMO antenna figure of merit, and assessing the performance of these reference antennas in environments with anisotropic power angular spread.