

# **Method to compare high-resolution 3-D propagation measurements with ray-tracing simulation**

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## **Abstract:**

High resolution measurements are carried out to verify the angular and delay dispersion predicted by ray-tracing models. To do the comparison between the measured and simulated results, the corresponding waves should be identified. This paper introduces a method to find the corresponding relationship of waves automatically. The results show that the algorithm can successfully find the matching simulated and measured waves. It also provides the information to investigate the dominant propagation mechanisms.