

Channel Modelling for Device-to-Device Scenarios

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Abstract:

This TD discusses questions concerning a radio channel modelling framework for simulations on possible fifth generation (5G) communication systems. Main focus of this paper is set on a test case for device-to-device (D2D) communications of the METIS project. Special requirements of the test case are investigated and suitability of existing channel model(s) is assessed. The contribution of the TD is to identify research question on the topic.