



**Universal Mobile Telecommunications System (UMTS);
LTE;
Measurement of radiated performance for
Multiple Input Multiple Output (MIMO) and
multi-antenna reception for
High Speed Packet Access (HSPA) and LTE terminals
(3GPP TR 37.976 version 13.0.0 Release 13)**



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1 Scope

The present document is the technical report for the study item on MIMO OTA, which was approved at TSG RAN#43 [2]. The scope of the SI is to define a 3GPP methodology for measuring the radiated performance of multiple antenna reception and MIMO receivers in the UE. The test methodology should be relevant for HSPA and LTE technologies, with particular focus on handheld devices and devices embedded in laptop computers.

2 References

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- [1] 3GPP TR 21.905: "Vocabulary for 3GPP Specifications".
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- [3] TD(09) 766, COST2100 SWG 2.2, Braunschweig, Germany, Pekka Kyösti et. al. 'Proposal for standardized test procedure for OTA testing of multi-antenna terminals', Elektrobitt.
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