

# ETSI TS 134 114 V8.0.0 (2009-01)

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*Technical Specification*

**Digital cellular telecommunications system (Phase 2+);  
Universal Mobile Telecommunications System (UMTS);  
LTE;  
User Equipment (UE) / Mobile Station (MS)  
Over The Air (OTA) antenna performance;  
Conformance testing  
(3GPP TS 34.114 version 8.0.0 Release 8)**

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- Alayon Glazunov, "Impact of Head Phantom Models on Handset Antenna Efficiency Measurement Accuracy in Terms of Body Loss in Passive Mode", COST273 TD(02)144.
- K. Sulonen, K. Kalliola, P. Vainikainen, "The effect of angular power distribution in different environments and the angular resolution of radiation pattern measurement on antenna performance", COST 273 TD(02) 028, Guildford, UK, January 2002, 7 p.

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## Annex I (informative): Change history

Meeting-1st-Level	Doc-1st-Level	CR	Rev	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level
RP-37	RP-070665	-	-	TS 34.114 for information	-	-	1.0.0	R5-072420
RP-41	RP-080612	-	-	New version of 34.114	-	1.0.0	7.0.0	R5-083817
SP-42	-	-	-	New version of 34.114	-	7.0.0	8.0.0	-

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# History

<b>Document history</b>		
V8.0.0	January 2009	Publication