



## BSI Standards Publication

**Product standard to demonstrate the compliance of base station equipment with radiofrequency electromagnetic field exposure limits (110 MHz - 100 GHz), when put into service**

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## National foreword

This British Standard is the UK implementation of EN 50401:2017. It supersedes BS EN 50401:2006+A1:2011, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee GEL/106, Human exposure to low frequency and high frequency electromagnetic radiation.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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**Compliance with a British Standard cannot confer immunity from legal obligations.**

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### Amendments/corrigenda issued since publication

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English Version

Product standard to demonstrate the compliance of base station  
equipment with radiofrequency electromagnetic field exposure  
limits (110 MHz - 100 GHz), when put into service

Norme de produit pour démontrer la conformité des  
équipements de station de base aux limites d'exposition  
aux champs électromagnétiques radiofréquences, (110  
MHz - 100 GHz), lors de leur mise en service

Produktnorm zum Nachweis der Übereinstimmung von  
Einrichtungen für Basisstationen bei ihrer Inbetriebnahme  
mit Grenzwerten für die Exposition von Personen  
gegenüber hochfrequenten elektromagnetischen Feldern  
(110 MHz bis 100 GHz)

This European Standard was approved by CENELEC on 2017-07-24. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

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