

European Standardisation Organisation	Reference and title of the standard (and reference document)	Reference of the superseded standard	Date of cessation of presumption of conformity of the superseded standard (Note 1)	Article of Directive 1999/5/EC
ETSI	EN 301 489-1 V1.8.1 Electromagnetic compatibility and Radio spectrum Matters (ERM) — ElectroMagnetic Compatibility (EMC) standard for radio equipment and services — Part 1: Common technical requirements	EN 301 489-1 V1.6.1	31.1.2010	Article 3(1)(b)

EN 301 489-1

Important Information

Expiry of transition period of the base standard concerning the EU declaration of conformity for Electromagnetic Compatibility (EMC) of radio devices according to the R&TTE directive 1999/5/EC Article 3.1b

Dear Sir or Madame,

As long term customer of the Eurofins Product Service GmbH, former ETS Dr. Genz GmbH, we would like to inform you about the ending of the transition period of the former version of the European harmonized standard EN 301 489-1 V1.6.1 – Common technical requirements.

Starting with February 2010 version EN 301 489-1 V1.8.1 is to be used as sole basis for the declaration of conformity according to the R&TTE directive 1999/5/EC for corresponding radio equipments. The expiry of the transition period is announced in the Official Journal of the European Union C280/06 dated 4. November 2008.

As the first part of the EN 301 489 series is referenced by all detailed product related parts (2 to 32) it effects almost all radio technologies.

Because of the further development of the test standard EN 301 489-1 V1.8.1 some test requirements have changed. It is to be assumed that measurements which were performed according to older versions of the standard cannot completely demonstrate the requirements, anymore. Furthermore an "Expert Opinion" issued by EU Notified Bodies based on a former version of the standard will be invalid by the end of January 2010.

The following table shows an overview of most remarkable modifications of test requirements:

Method of measurement	Modified limit
EMC emission: §8.2 Enclosure of ancillary equipment measured on a stand alone basis	Extension of frequency range for radiated emission test from 1000 MHz to 6000 MHz
EMC immunity: §9.2 Radio frequency electromagnetic fields	Extension of frequency range for radiated immunity test from 2000 MHz to 2700 MHz
§9.7 Voltage dips and interruptions	New defined test suites for AC mains powered radio and associated ancillary equipment

Please contact our customer service to take advice for the most feasible way to update your product's technical construction file for the new requirements which result from the new standard version.

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