

**Interpretation Sheet 1**  
**EN 50131-5-3:2005 + A1:2008**

English version

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**Foreword**

This Interpretation Sheet to the European Standard EN 50131-5-3:2005 and its A1:2008 was prepared by the Technical Committee CENELEC TC 79, Alarm systems. The text of the draft was submitted to the Unique Acceptance Procedure and was approved by CENELEC on 2010-07-09.

**5.1.6 Tests for immunity to interference**

The RL+20dB mentioned in 5.1.6 Tests for immunity to interference does not refer explicitly to 5.1.1 Reference level determination and may lead to an interpretation where it is necessary to measure again the RL level after the arrangement according to Annex B for the purpose of this test of interference outside the band.

In order to avoid any misinterpretation of the existing standard EN 50131-5-3, the French National Committee raises the following question.

**Question:**

Shall the RL measurement made during the test carried out in 5.1.1 Reference level determination with the arrangement shown in Annex A, be used for the attenuation RL+20dB level for the test made in 5.1.6.1 Test for interference outside of the assigned band for grade 1 and 2 equipment ?

**Interpretation:**

Yes, the RL measurement value made in 5.1.1 shall be used as mentioned in 5.1.1 "the smallest reference level indicates the position of the antenna to be used for all other tests."

**Validity:**

This interpretation remains valid until an amendment or updated standard dealing with this issue is published by CENELEC.

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