

IEC 61935-1
(3rd edition – 2009)

**Specification for the testing of balanced and coaxial information technology cabling –
Part 1: Installed balanced cabling as specified in ISO/IEC 11801 and related standards**

C O R R I G E N D U M 1

2 Normative references

Add the following reference to the existing list:

IEC 61169-16, *Radio-frequency connectors – Part 16: Sectional specification – RF coaxial connectors with inner diameter of outer conductor 7 mm (0,276 in) with screw coupling – Characteristics impedance 50 ohms (75 ohms) (type N)*

Figure 22 – Example of equipment tolerance region (NEXT)

In the key, items 2 and 3, replace "star pass" and "star fail" by "pass" and "fail*".*

In the key, item 5, replace "the area above the conditional pass limit line" by "the area above the conditional fail limit line".

Replace the note under under Figure 22 by the following new note:

NOTE Figure 22 shows an example of a measurement tolerance above and below the NEXT pass/fail test limit. The green and red lines above and below the test limits are offset from the test limit by the value in dB equal to the measurement accuracy. If the measurement falls within the region above the limit but below the red line, the measurement is marked with a FAIL*. If the measurement falls within the region below the test limit but above the green line, the measurement is marked with a PASS*.

Table 4 – Summary of reporting requirements for field test equipment

In the "ACR-N power sum" row, 2nd column, replace "PASS/FAIL-N" by "PASS/FAIL".