Reference number of document: **ISO/IEC JTC1/SC17/WG1 N 1665**

Date of registration: 2007-05-11

Committee identification: ISO/IEC JTC1/SC17/WG1

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Title : Comments for 7811

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Requested action : for discussion at next WG1 meeting

Document type: WG1 Committee Document
Document subtype: N/A
Document stage: N/A
Document language: English

Title	**Comments for 7811**
Source	**USA, INCITS B10.6/2007-42**
Distribution	**ISO/IEC JTC1/SC17/WG1**
Date of submission	**2 May 07**
Requested action	**For consideration at the next meeting**

7811-8

Under the definition 4.2 change the note to:

NOTE Certification of reference material RM7811-2 for compliance testing to this standard is currently in progress and will be completed before the next review. Secondary standards can be ordered from Physikalisch-Technische Bundesanstalt (PTB), AG2.52 - Bundesallee 100, D-38116 Braunschweig, Germany. The source of secondary standards will be maintained at least until 2010.

Add the signal amplitude requirement proposed for 7811-6

7811-9

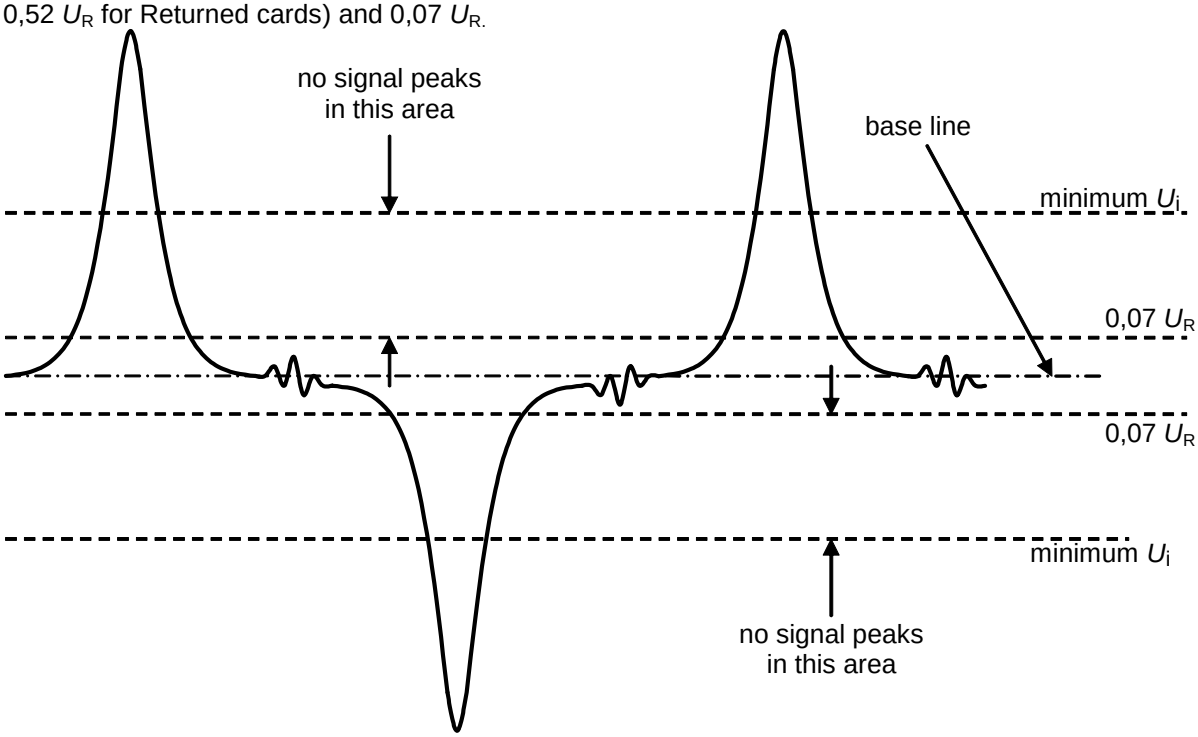
Approve current FCD ballot with comments. The US asks WG1 members for information about technology and equipment (availability, throughput speed, cost, etc) that may be used to apply dots to cards.

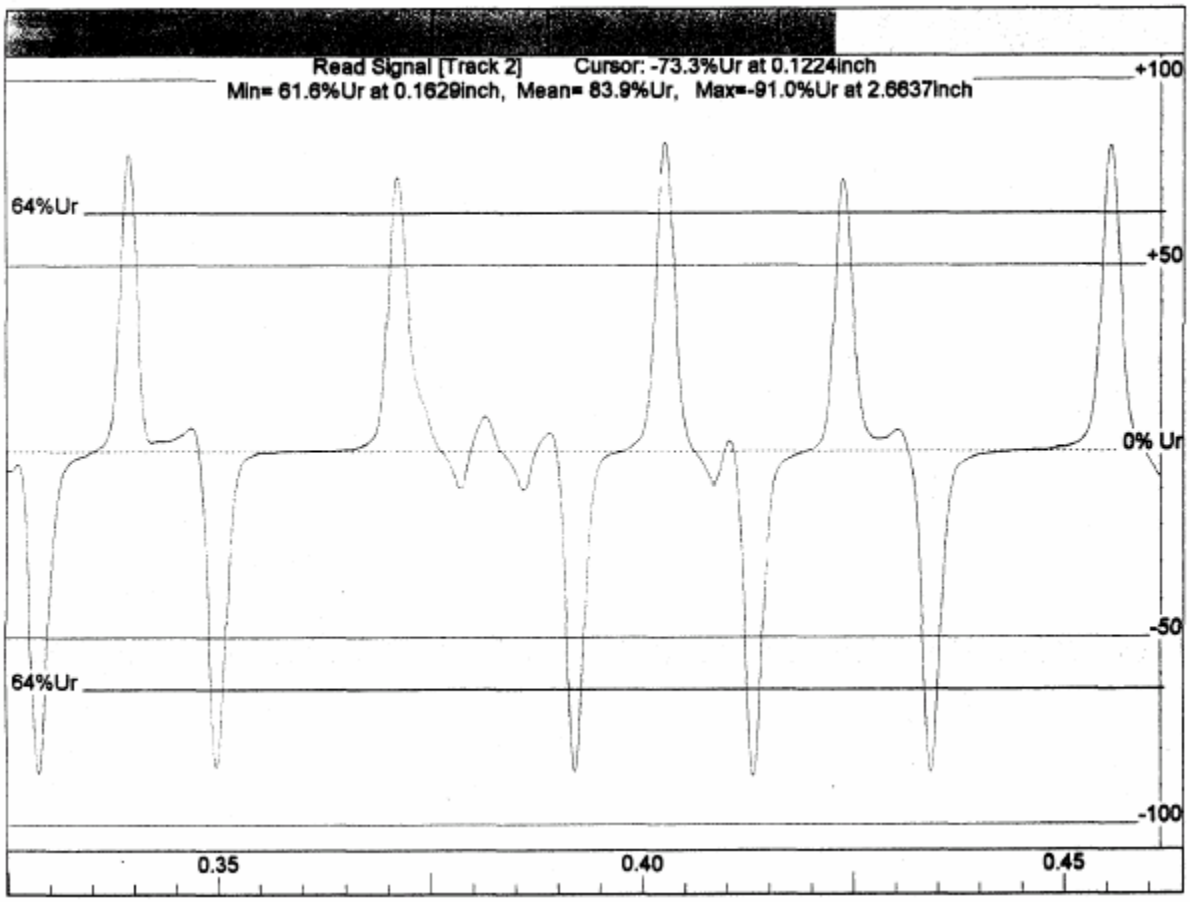
7811-6

Disapprove current FCD ballot with comments. Recent tests on Unused encoded cards (Returned that were never used) possess significant extra pulses on the signal waveform (see attached figure). These extra pulses can be from a previous recording that was not properly erased by the most recent encoding, stray magnetic fields from the encode head, or the magnetic media. The current requirements in part 6 have established a test and requirement for the media's contribution to extra pulses (Table 1), but not for the encoder and other contributions.

Add the following text and figure in clause 9.3 after the note.

There shall be no signal peaks between the minimum requirement (0,64 U_R for Unused encoded cards or 0,52 U_R for Returned cards) and 0,07 U_R.




Read Signal [Track 2]
Cursor: -73.3%Ur at 0.1224inch
Min= 61.6%Ur at 0.1629inch, Mean= 83.9%Ur, Max=-91.0%Ur at 2.6637inch
+100
64%Ur
+50
0% Ur
-50
64%Ur
-100
0.35
0.40
0.45