
**Information technology — Generic coding
of moving pictures and associated audio
information —**

**Part 4:
Conformance testing**

**AMENDMENT 3: Level for 1080@50p/60p
conformance testing**

*Technologies de l'information — Codage générique des images
animées et des informations sonores associées —*

Partie 4: Essais de conformité

AMENDEMENT 3: Niveau pour essai de conformité 1080@50p/60p

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Foreword

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International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of the joint technical committee is to prepare International Standards. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

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Amendment 3 to ISO/IEC 13818-4:2004 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information*.

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Part 4: Conformance testing

AMENDMENT 3: Level for 1080@50p/60p conformance testing

After 6.4.3.34, add the following new subclause:

6.4.3.35 Test bitstream #35, #36

Specification: A bitstream conforming to Main profile @ HighP level at maximum bitrate.

Functional stage: overall

Purpose: Check that decoder can decode Main profile @ HighP level bitstream.

In 6.4.6, replace Table 1 with the following table:

Table 1

Normative test suite for HP@HL															
Normative test suite for HP@H-14															
Normative test suite for HP@ML															
Normative test suite for Spt@H-14															
Normative test suite for SNR@ML															
Normative test suite for SNR@LL															
Normative test suite for MP@HPL															
Normative test suite for MP@HL															
Normative test suite for MP@H-14															
Normative test suite for MP@ML															
Normative test suite for MP@LL															
Normative test suite for SP@ML															
Normative test suite for 4:2:2@ML															
Profile-and-level of the bitstream															
Bitstream specification #															
	test bitstream directory														
30	tccla/tccla-16-matrices	11172-2	x	x	x	x	x	x	x	x	x	x	x	x	x
31	tccla/tccla-18-d-pict	11172-2	x	x	x	x	x	x	x	x	x	x	x	x	x
34	compcore/ccm1	11172-2	x	x	x	x	x	x	x	x	x	x	x	x	x
32	tccla/tccla-19-wide	11172-2	x	x	x	x	x	x	x	x	x	x	x	x	x
3	toshiba/toshiba_DPall-0	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
3	nokia/nokia6	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
3	nokia/nokia_7	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
3	tccla/tccla-14-bff-dp	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
7	ibm/ibm-bw-v3	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
13	tccla/tccla-8-fp-dp	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
13	tccla/tccla-9-fp-dp	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
16	mei/MEI.stream16v2	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
16	mei/MEI.stream16.long	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
18	ntr/ntr_skipped_v3	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
27	teracom/teracom_vlc4	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
28	tccla/tccla-15-stuffing	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
29	tccla/tccla-17-dots	SP@ML	x	x		x	x	x	x	x	x	x	x	x	x
1	gi/gi4	MP@ML	x			x	x	x	x	x	x	x	x	x	x
1	gi/gi6	MP@ML	x			x	x	x	x	x	x	x	x	x	x
1	gi/gi_from_tape	MP@ML	x			x	x	x	x	x	x	x	x	x	x
1	gi/gi7	MP@ML	x			x	x	x	x	x	x	x	x	x	x
1	gi/gi_9	MP@ML	x			x	x	x	x	x	x	x	x	x	x
1	ti/TI_c1_2	MP@ML	x			x	x	x	x	x	x	x	x	x	x
2	tceh/tceh_conf2	MP@ML	x			x	x	x	x	x	x	x	x	x	x
2	mei/mei.2confest.4f	MP@ML	x			x	x	x	x	x	x	x	x	x	x
2	mei/mei.2confest.60f.new	MP@ML	x			x	x	x	x	x	x	x	x	x	x
4	tek/Tek-5.2	MP@ML	x			x	x	x	x	x	x	x	x	x	x
4	tek/Tek-5-long	MP@ML	x			x	x	x	x	x	x	x	x	x	x

5	tcela/tcela-6-slices	MP@ML	x			x	x	x	x	x	x	x	x	x	x
5	tcela/tcela-7-slices	MP@ML	x			x	x	x	x	x	x	x	x	x	x
6	sony/sony-ct1	MP@ML	x			x	x	x	x	x	x	x	x	x	x
6	sony/sony-ct2	MP@ML	x			x	x	x	x	x	x	x	x	x	x
6	sony/sony-ct3	MP@ML	x			x	x	x	x	x	x	x	x	x	x
6	sony/sony-ct4	MP@ML	x			x	x	x	x	x	x	x	x	x	x
8	att/att_mismatch	MP@ML	x			x	x	x	x	x	x	x	x	x	x
8	teracom/teracom_vlc4	MP@ML	x			x	x	x	x	x	x	x	x	x	x
10	ccett/mcp10ccett	MP@ML	x			x	x	x	x	x	x	x	x	x	x
11	lep/bits_conf_lep_11	MP@ML	x			x	x	x	x	x	x	x	x	x	x
12	hhi/hhi_burst_short	MP@ML	x			x	x	x	x	x	x	x	x	x	x
12	hhi/hhi_burst_long	MP@ML	x			x	x	x	x	x	x	x	x	x	x
14	tcela/tcela-10-killer	MP@ML	x			x	x	x	x	x	x	x	x	x	x
35	sony/sony-mphpl1	MP@HPL							x						
36	sony/sony-mphpl2	MP@HPL							x						
23	tceh/tceh_conf23.v2	Spt@H-14										x		x	x
24	hhi/hhi_spat23	Spt@H-14										x		x	x
20	tceh/tceh25_conf	SNR@ML									x	x	x	x	x
22	hhi/hhi22_snr	SNR@ML									x	x	x	x	x
21	ti/ti_21	SNR@ML									x	x	x	x	x
2	Tek6-422-bigBpic	4:2:2@ML	x												
2	Tek6-422-bigBpic-long	4:2:2@ML	x												
5	Tek7-422-smallSlices	4:2:2@ML	x												
5	Tek7-422-smallSlices-long	4:2:2@ML	x												
14	Tek8-422-16x8inBpics	4:2:2@ML	x												
14	Tek8-422-16x8inBpics-long	4:2:2@ML	x												
11	Tek9-422-uniformVLC	4:2:2@ML	x												
11	Tek9-422-uniformVLC-long	4:2:2@ML	x												
7	ibm_dp_intra_422	4:2:2@ML	x												
1	sony_422_id01-1	4:2:2@ML	x												
3	sony_422_id03-1	4:2:2@ML	x												
13	sony_422_id13-1	4:2:2@ML	x												
12	hhi_burst_422_short	4:2:2@ML	x												
12	hhi_burst_422_long	4:2:2@ML	x												

