INTERNATIONAL STANDARD ISO/IEC 14496-4:2004/Amd.8:2005
TECHNICAL CORRIGENDUM 1

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION
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Information technology — Coding of audio-visual objects —

Part 4: Conformance testing

AMENDEMENT 8: High Efficiency Advanced Audio Coding, audio BIFS, and structured audio conformance

TECHNICAL CORRIGENDUM 1

Technologies de l'information — Codage des objets audiovisuels —

Partie 4: Essai de conformité

AMENDEMENT 8: Codage sonore avancé à haute efficacité, BIFS sonore et conformité sonore structurée

RECTIFICATIF TECHNIQUE 1

Technical Corrigendum 1 to ISO/IEC 14496-4:2004/Amd.8:2005 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 29, *Coding of audio, picture, multimedia and hypermedia information.*

In the electronic attachment, replace the correspondingly named test sequences in SBR_CONFORMANCE_1 with those provided (which have filenames suffixed "new").

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Page 16, replace Table AMD8-3, SBR Test sequences, with the following table (where the changes are highlighted in grey):

file base name	content	bitrate (kbit/s)	QMF Identification	QMF Accuracy	Envelope Adjuster Accuracy	Grid control tests	Header Change Tests	Inverse Filtering Tests	Additional Sines Tests	CRC	Diff max	RMS max (linear value)	test procedure
al_sbr_twi	none	24	y	y	-	-	-	-	y	-	-	-	-
al_sbr_qmf	Sine Sweep	24	-	Y	-	-	-	-	-	-	5	1.4	maxDiff/RMS
al_sbr_e	rectangle * 10Hz sine	24/48	-	-	y	-	-	-	-	y (Note 1)	90	2.0	maxDiff/RMS
al_sbr_gh	rectangle * 10Hz sine	24/48	-	-	-	y	y	-	-	-	51	1.5	maxDiff/RMS
al_sbr_i (Note 2)	rectangle + noise	24/48	-	-	-	-	-	y	-	y (Note 1)	36	3.4	maxDiff/RMS
al_sbr_s	noise	24	-	-	-	-	-	-	y	-	120	1.9	maxDiff/RMS
al_sbr_cm (Note 2)	music	24-128	-	-	-	-	-	-	-	-	-	-	-
al_sbr_sig (Note 2)	music	48	-	-	-	-	-	-	-	-	-	-	-
al_sbr_sr	music	24-56	-	-	-	-	-	-	-	-	-	-	-

Note 1: CRC enabled for 32 kHz testvectors

Note 2: The following bitstreams also exist with the suffix _new: al_sbr_i_32_1, al_sbr_i_44_1, al_sbr_i_48_1, al_sbr_cm_48_5.1, al_sbr_sig_24_2_fsaac24_sig1. These are preferred for conformance testing while the ones without this suffix are deprecated.

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