

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

Amendment No. 1
to
AS/NZS 62087.2.1:2008
Power consumption of audio, video and related equipment
Part 2.1: Minimum energy performance standards (MEPS) requirements for digital
television set-top boxes

CORRECTION

The 2008 edition of AS/NZS 62087.2.1 is amended as follows; the amendments should be inserted in the appropriate places.

SUMMARY: This Amendment applies to the Clauses 1.5.4 and 1.5.14 and Tables 1 and 3, and Appendix A (Paragraph A4).

Published on 16 July 2009.

Approved for publication in New Zealand on behalf of the Standards Council of New Zealand on 19 June 2009.

Clause 1.5.4

Delete the Clause and *replace* with the following:

An electronic product the primary purpose of which is to receive, decode and descramble digital television broadcast signals from a cable or satellite source for use by a video display device or a recording device. Products intended to receive and decode FTA digital television broadcast signals from a cable or satellite source are included in this definition except those used in New Zealand.

Clause 1.5.14

Add the following new Clause after Clause 1.5.13:

1.5.14 DTV STB—Free-to-Air (FTA) Satellite (New Zealand only)

A commercially available electronic product the primary purpose of which is to receive and decode FTA satellite digital television broadcast signals for use by a video display device or a recording device.

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Table 1

Delete Table 1 and replace with the following:

TABLE 1

SPECIFICATION OF BASIC PLATFORMS OF STBs

Functional block	STB—Free-to-air (FTA)	STB—Subscription TV (STV)	STB—Subscription TV (STV)	DTV STB—Free-to-air (FTA) Satellite (New Zealand only)
	Terrestrial	Cable	Satellite	Satellite
Single turner/demodulator	X	X	X	X
Single MPEG decoder	X	X	X	X
Single LNB feed			X	X
Single masthead amplifier feed	X			
RF modulator loop-through	X	X	X	X
IR remote control	X	X	X	X
Support for over-the-air/cable software upgrades	X	X	X	X
Smart card interface		X	X	X
RS232 serial port	X	X	X	X
Common interface/data port		X	X	X
Support for remote IR receiver/IR blaster		X	X	X
PSTN modem	X*	X	X	X

* A PSTN modem is not currently a basic feature of FTA STBs but may be included for interactivity purposes in the future.

Table 3

Delete Table 3 and replace with the following:

TABLE 3

MAXIMUM POWER LEVELS FOR STV STB (FROM AC SUPPLY)

Product type	Passive standby—Max. power (W)	Active standby—Max. power (W)		On mode—Max. power (W)	
		MPA	MPL	MPA	MPL
STV DTV STB	Not used	2	15	Not specified	
DTV STB—Free-to-air (FTA) Satellite (New Zealand Only)	Not used	10	N/A	12	N/A

Appendix A, Paragraph A4

Delete Paragraph A4 and *replace* with the following:

A4 APPLICATION FORM

APPLICATION FOR REGISTRATION OF A DTV STB FOR MEPS

(Please type or print.)

SECTION 1: APPLICATION DETAILS		
Name of applicant:		
Company name of applicant:		
Company Australian Business Number:		
Company street address of applicant:		
Company postal address of applicant:		
Contact person: (A name, address and contact details for a person in Australia or New Zealand shall be provided.)	Name:	
	Address:	
	Position/Title:	
	Telephone:	
	Facsimile:	
	E-mail:	
Website:		
The Standard under which this application is made:		AS/NZS 62087.2.1:2008
If the applicant is not the manufacturer or importer of the product to be registered, the applicant must confirm that he/she has lodged a letter of authority to make this registration application. (Indicate correct answer.)		☐ Confirmed
		☐ Not confirmed
Is the application meant for a single model or a family of models? (Identify one.)	☐ Single ☐ Family	