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ANNEX I

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Changes to legislation: There are outstanding changes not yet made to Commission Regulation (EC) No 107/2009. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

ANNEX I

Ecodesign requirements

1. One year after this Regulation has come into force, SSTBs placed on the market shall not exceed the following power consumption limits; SSTBs with an integrated hard disk and/or second tuner are exempt from that requirement:

	Standby mode	Active mode
Simple STB	1,0 W	5,0 W
Allowance for display function in standby	1,0 W	—
Allowance for decoding HD signals	—	3,0 W

2. Three years after this Regulation has come into force SSTBs, placed on the market shall not exceed the following power consumption limits:

	Standby mode	Active mode
Simple STB	0,5 W	5,0 W
Allowance for display function in standby	0,5 W	—
Allowance for hard disk	—	6,0 W
Allowance for second tuner	—	1,0 W
Allowance for decoding HD signals	—	1,0 W

3. Availability of standby mode

One year after this Regulation has come into force, SSTBs shall provide standby mode.

4. Automatic power-down

One year after this implementing measure has come into force, SSTBs shall be equipped with an 'automatic power-down' or similar function with the following characteristics:

- the SSTB shall be automatically switched from active mode into standby after less than three hours in active mode following the last user interaction and/or a channel change with an alert message two minutes before going into standby mode.
- the 'automatic power-down' function shall be set as default.

5. Measurements

The power consumption referred to in Points 1 and 2 shall be established by a reliable, accurate and reproducible measurement procedure, which takes into account the generally recognised state of the art.

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Textual Amendments

F1 Deleted by Commission Regulation (EU) 2016/2282 of 30 November 2016 amending Regulations (EC) No 1275/2008, (EC) No 107/2009, (EC) No 278/2009, (EC) No 640/2009, (EC) No 641/2009, (EC) No 642/2009, (EC) No 643/2009, (EU) No 1015/2010, (EU) No 1016/2010, (EU) No 327/2011, (EU) No 206/2012, (EU) No 547/2012, (EU) No 932/2012, (EU) No 617/2013, (EU) No 666/2013, (EU) No 813/2013, (EU) No 814/2013, (EU) No 66/2014, (EU) No 548/2014, (EU) No 1253/2014, (EU) 2015/1095, (EU) 2015/1185, (EU) 2015/1188, (EU) 2015/1189 and (EU) 2016/2281 with regard to the use of tolerances in verification procedures (Text with EEA relevance).

6. Information to be provided by the manufacturers for the purposes of conformity assessment

For the purposes of conformity assessment pursuant to Article 5, the technical documentation shall contain the following elements:

- (a) *For standby and active modes*
- The power consumption data in Watts rounded to the second decimal place including consumption data for the different additional functions and/or components
 - The measurement method used
 - Period of measurement
 - Description of how the appliance mode was selected or programmed
 - Sequence of events to reach the mode where the equipment automatically changes modes
 - Any notes regarding the operation of the equipment
- (b) *Test parameters for measurements*
- Ambient temperature
 - Test voltage in V and frequency in Hz
 - Total harmonic distortion of the electricity supply system
 - The fluctuation of the power supply voltage during the tests
 - Information and documentation on the instrumentation, set-up and circuits used for electrical testing
 - Input signals in RF (for digital terrestrial broadcasts) or IF (for satellite broadcasts)
 - Audio/video test signals as described in the MPEG-2 transport stream
 - Adjustment of controls

The power requirements of peripheral devices powered by the STB for broadcast reception, such as active terrestrial antenna, satellite LNB or any cable or telecom modem are not required to be included in the technical documentation.

7. Information to be provided by the manufacturers for the purposes of consumer information

Manufacturers shall ensure that consumers of SSTBs are provided with the power consumption in Watts rounded to the first decimal place of standby and active modes of the SSTB.

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Changes and effects yet to be applied to the whole legislation item and associated provisions

- Signature words omitted by [S.I. 2019/539 Sch. 2 para. 2\(5\)](#)
- Annex 2(2)(a) words substituted by [S.I. 2019/539 Sch. 2 para. 2\(6\)\(c\)\(i\)](#)
- Annex 2(2)(a) words substituted by [S.I. 2019/539 Sch. 2 para. 2\(6\)\(c\)\(ii\)](#)
- Annex 2(7) omitted by [S.I. 2019/539 Sch. 2 para. 2\(6\)\(d\)](#)