

# Ultra High-Definition Television Satellite Broadcasting Applicable Standards

※Note : As the name of STD-B67 has changed, we added column version 2.0 or later as of July 1<sup>st</sup>,2018.

Standards No.	Standard Name (English translation)	Applicable Version	Applicable Part Information
ARIB STD-B1	Digital Receiver for Digital Satellite Broadcasting Services using Communication Satellites (Desirable Specification)	Version 3.0 or later	Part 2 is applicable
ARIB STD-B10	Service Information for Digital Broadcasting System	Version 5.4 or later	Except Part 2, Annex F; Annex J; Annex M; Annex N; Annex P; and Explanation
ARIB STD-B24	Data Coding and Transmission Specification for Digital Broadcasting	Version 6.0 or later	Volume 3 (except Explanation) and Volume 4 (except Annex) are applicable
ARIB STD-B25	Conditional Access System Specifications for Digital Broadcasting	Version 6.4 or later	Except Part 1, Chapter 5, 5.2; Part 1, Reference 4 and 5; Part 2, Appendix; Part 3; and Part 4
ARIB STD-B32	Video Coding, Audio Coding and Multiplexing Specifications for Digital Broadcasting	Version 3.0 or later	Except Part 1, Appendix A; Part 2, Explanetion 1 to 3; Part 2, Annex; Part 3, Chapter 3, 3.6, 3.7 and 3.9(7)(but 3.10(7) for Ver.3.4 or later); and Part 3, Appendix A
ARIB STD-B44	Transmission System for Advanced Wide Band Digital Satellite Broadcasting	Version 2.0 or later	Except Annex B, B.3; and Appendix 1 to 3
ARIB STD-B56	UHDTV System Parameters for Programme Production	Version 1.1 or later	
ARIB STD-B59	Three-Dimensional Multichannel Stereophonic Sound System For Programme Production	Version 1.0 or later	Added to this list on December 15 <sup>th</sup> , 2016
ARIB STD-B60	MMT-Based Media Transport Scheme in Digital Broadcasting Systems	Version 1.0 or later	Except Explanation 4 and Appendix
ARIB STD-B61	Conditional Access System (Second Generation) and CAS Program Download System Specifications for Digital Broadcasting	Version 1.0 or later	Except Volume 1, Part 1, Chapter 3, 3.1; and Chapter 4, 4.6 and 4.7; Part 1, Explanation 1 and 2; Part 2, Explanation 1, 1.3 and 1.4; and Volume 2, Explanation 1
ARIB STD-B62	Multimedia Coding Specification for Digital Broadcasting (Second Generation)	Version 1.0 or later	Except Explanation and Appendix
ARIB STD-B63	Receiver For Advanced Wide Band Digital Satellite Broadcasting (Desirable Specifications)	Version 1.4 or later	Added to this list on January 1 <sup>st</sup> 2016
ARIB STD-B67	Essential Parameter Values For The Extended Image Dynamic Range Television (EIDRTV) System For Programme Production	Version 1.0	Added to this list on January 1 <sup>st</sup> 2016
	Parameter Values for the Hybrid Log-Gamma (HLG) High Dynamic Range Television (HDR-TV) System for Programme Production	Version 2.0 or later	*Note
NEXTVF TR-0002	Contents Protection Requirements and Receiver Output Rule for the 4K Broadcasting using the Advanced Narrowband Transmission System	Version 1.0 or later	
NEXTVF TR-0003	Technical Data about the Operation of the 4K Broadcasting using the Advanced Narrowband Transmission System	Version 1.0 or later	
NEXTVF TR-0004	Operational Guideline for Advanced Wideband Digital Satellite Broadcasting	Version 1.0 or later	Added to this list on March 14 <sup>th</sup> , 2016
ARIB TR-B39	Operational Guidelines For Advanced Digital Satellite Broadcasting	Version 1.1 or later	Added to this list on December 15 <sup>th</sup> , 2016

Patents related to MPEG-2 Standard, MPEG-4 Standard, H.265 (HEVC) Standard, and IEEE1394 Standard are to be excluded.

Revised on July 25<sup>th</sup>, 2018