

Digital Video Broadcasting (DVB) User guidelines for the second generation system for Broadcasting, Interactive Services, News Gathering and other broadband satellite applications (DVB-S2)

European Broadcasting Union



Union Européenne de Radio-Télévision



Reference

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Contents

Intellectual Property Rights	5
Foreword.....	5
1 Scope	6
2 References	6
3 Symbols and abbreviations.....	8
3.1 Symbols.....	8
3.2 Abbreviations	9
4 General description of the technical characteristics of the DVB-S2 system.....	11
4.1 Commercial requirements	11
4.1.1 Commercial Requirements for Broadcast Services.....	12
4.1.2 Commercial Requirements for Non-Broadcast Services	13
4.1.3 Common Commercial Requirements.....	14
4.2 Application scenarios	14
4.3 System architecture	15
4.3.1 The system block diagram	18
4.3.2 Reference performance	19
4.3.2.1 Single carrier per transponder configuration.....	19
4.3.2.1.1 Sensitivity to satellite power amplifier characteristics	23
4.3.2.1.2 Sensitivity to roll-off	25
4.3.2.2 Multiple carrier per transponder configuration	25
4.4 The backwards compatible modes.....	26
4.4.1 Hierarchical modulations.....	27
4.5 Adaptive Coding and Modulation	29
4.5.1 ACM: the principles.....	29
4.5.2 Functional description of the DVB-S2 subsystem for ACM	32
4.5.2.1 Specific subsystems for supporting ACM with MPEG-TS.....	34
4.5.3 DVB-S2 performance in ACM mode	37
4.6 System configurations	38
5 Broadcast applications.....	38
5.1 SDTV broadcasting	39
5.2 SDTV and HDTV broadcasting with differentiated channel protection.....	39
5.3 Backwards Compatible services.....	39
5.3.1 Hierarchical modulations.....	40
6 Interactive applications.....	40
6.1 IP Unicast Services.....	41
6.1.1 Single Generic Stream and ACM command.....	41
6.1.2 Multiple (Generic or Transport) Streams.....	43
6.1.3 Encapsulation efficiency of ACM modes	45
6.1.4 Scheduling issues.....	48
6.2 Independent frames structure for Packetized streams with VCM/ACM	50
6.2.1 Independent framing issues (applicable to MPEG-TS).....	50
6.2.2 Example slicing process.....	51
6.2.3 Specific cases.....	51
7 Contribution services, data content distribution/trunking and other professional applications.....	52
7.1 Distribution of multiple MPEG multiplexes to Digital Terrestrial TV Transmitters.....	52
7.2 DSNG and other professional applications	52
7.2.1 DSNG bit rates and symbol rates.....	53
7.2.2 Phase noise recommendation.....	53
7.2.3 Receiver filter mask	53
7.2.4 DSNG carrier spacing.....	54
7.2.5 Link budget examples for DSNG	55
7.2.5.1 Generic Hypothesis	55

7.2.5.2	DSNG Examples	58
7.2.6	DSNG transmitting station identification	61
7.2.7	DSNG Services using ACM	61
Annex A: Low Density Parity Check Codes		63
A.1	Structure of Parity Check Matrices of Standardized LDPC Codes	64
A.2	Description of Standardized LDPC Codes	65
A.3	Performance Results	66
Annex B: DVB-S2 Physical Layer Frame and pilot structure		69
B.1	Structured PLS code for Frame Synchronization	69
B.2	Pilot Structure	71
Annex C: Modem algorithms design and performance over typical satellite channels		73
C.1	Modulator with Pre-Distortion	74
C.2	Clock Recovery	76
C.3	Physical Layer Frame Synchronization	76
C.3.1	An algorithm for Frame Synchronization	76
C.3.2	An Alternative Frame Synchronization Algorithm	77
C.3.2.1	Acquisition procedure description	77
C.3.2.2	Performance Analysis	78
C.3.2.3	Acquisition parameters optimization	79
C.4	Carrier Frequency Recovery	80
C.5	Automatic Gain Control	82
C.6	Carrier Phase Recovery	82
C.6.1	Pilot-Aided Linear Interpolation	82
C.6.2	Fine Phase Recovery for High Order Modulations	84
C.7	Performance Results	84
Annex D: Capacity assessment in ACM modes		86
D.1	System Sizing Issues	87
D.2	Methodology Description	87
D.3	Study Case Results	88
Annex E: Physical layer adaptation in ACM systems		95
E.1	Channel estimator	95
E.2	Physical Layer Selector	97
E.2.1	Shifted Threshold	98
E.2.2	Hysteresis	99
E.3	Performance results	99
Annex F: ACM receiver implementation		101
F.1	Type 1 receiver	101
F.2	Type 2 receiver	102
	History	104

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Foreword

This Technical Report (TR) has been produced by Joint Technical Committee (JTC) Broadcast of the European Broadcasting Union (EBU), Comité Européen de Normalisation ELECTrotechnique (CENELEC) and the European Telecommunications Standards Institute (ETSI).

The work of the JTC was based on the studies carried out by the European DVB Project under the auspices of the Ad Hoc Group on DVB-S2 of the DVB Technical Module. This joint group of industry, operators and broadcasters provided the necessary information on all relevant technical matters (see clause 2).

NOTE: The EBU/ETSI JTC Broadcast was established in 1990 to co-ordinate the drafting of standards in the specific field of broadcasting and related fields. Since 1995 the JTC Broadcast became a tripartite body by including in the Memorandum of Understanding also CENELEC, which is responsible for the standardization of radio and television receivers. The EBU is a professional association of broadcasting organizations whose work includes the co-ordination of its members' activities in the technical, legal, programme-making and programme-exchange domains. The EBU has active members in about 60 countries in the European broadcasting area; its headquarters is in Geneva.

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Founded in September 1993, the DVB Project is a market-led consortium of public and private sector organizations in the television industry. Its aim is to establish the framework for the introduction of MPEG-2 based digital television services. Now comprising over 200 organizations from more than 25 countries around the world, DVB fosters market-led systems, which meet the real needs, and economic circumstances, of the consumer electronics and the broadcast industry.

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