

**Satellite Earth Stations and Systems (SES);
Harmonized EN for Land Mobile Earth Stations (LMES)
operating in the 1,5 GHz and 1,6 GHz bands
providing voice and/or data communications
covering essential requirements of Article 3.2
of the R&TTE directive**

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ETSI

650 Route des Lucioles
F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - NAF 742 C
Association à but non lucratif enregistrée à la
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Contents

Intellectual Property Rights	5
Foreword.....	5
Introduction	5
1 Scope	7
2 References	7
2.1 Normative references	7
2.2 Informative references	8
3 Definitions and abbreviations.....	8
3.1 Definitions	8
3.2 Abbreviations	9
4 Technical requirement specifications.....	9
4.1 Environmental profile.....	9
4.2 Conformance requirements	9
4.2.1 Unwanted emissions outside the band 1 625,8 MHz to 1 661,2 MHz and outside the band 1 667,3 MHz to 1 675,7 MHz	9
4.2.1.1 Justification	9
4.2.1.2 Specification.....	10
4.2.1.3 Conformance test	12
4.2.2 Maximum unwanted emissions within the 1 625,8 MHz to 1 661,2 MHz band and within the 1 667,3 MHz to 1 675,7 MHz band	12
4.2.2.1 Justification	12
4.2.2.2 Specifications	12
4.2.2.3 Conformance test	13
4.2.3 Control and Monitoring Functions (CMF).....	13
4.2.3.1 General	13
4.2.3.2 Processor monitoring	14
4.2.3.2.1 Justification	14
4.2.3.2.2 Specification	14
4.2.3.2.3 Conformance test	14
4.2.3.3 Transmit subsystem monitoring	14
4.2.3.3.1 Justification	14
4.2.3.3.2 Specification	14
4.2.3.3.3 Conformance test	14
4.2.3.4 Power-on/reset	14
4.2.3.4.1 Justification	14
4.2.3.4.2 Specification	14
4.2.3.4.3 Conformance test	14
4.2.3.5 Control Channel (CC) reception	15
4.2.3.5.1 Justification	15
4.2.3.5.2 Specification	15
4.2.3.5.3 Conformance test	15
4.2.3.6 Network control commands	15
4.2.3.6.1 Justification	15
4.2.3.6.2 Specification	15
4.2.3.6.3 Conformance test	15
4.2.3.7 Initial burst transmission	15
4.2.3.7.1 Justification	15
4.2.3.7.2 Specification	16
4.2.3.7.3 Conformance test	16
4.2.4 Protection of the radio astronomy service operation in the band 1 660,0 MHz to 1 660,5 MHz and in the band 1 668,0 MHz to 1 670,0 MHz	16
4.2.4.1 Purpose	16
4.2.4.2 Technical requirements	16

4.2.4.3	Conformance test	16
5	Testing for compliance with technical requirements.....	16
5.1	Environmental conditions for testing	16
5.2	Essential radio test suites.....	16
5.2.1	General.....	16
5.2.2	Measurement of unwanted emissions	17
5.2.2.1	General	17
5.2.2.2	Test site	17
5.2.2.3	Test method.....	18
5.2.2.3.1	Installation	18
5.2.2.3.2	Receive test equipment.....	18
5.2.2.4	Procedure	19
5.2.2.4.1	Test arrangements.....	19
5.2.2.4.2	Unwanted emissions up to 1 000 MHz.....	19
5.2.2.4.3	Unwanted emissions above 1 000 MHz	20
5.2.3	LMES Control and Monitoring Functions (CMF)	21
5.2.3.1	General	21
5.2.3.2	Test arrangement.....	21
5.2.3.3	Processor monitoring	22
5.2.3.3.1	Test method	22
5.2.3.4	Transmit subsystem monitoring	22
5.2.3.4.1	Test method	22
5.2.3.5	Power-on/Reset	23
5.2.3.5.1	Test method	23
5.2.3.6	Control Channel (CC) reception	23
5.2.3.6.1	Test method	23
5.2.3.7	Network control commands	24
5.2.3.7.1	Test method	24
5.2.3.8	Initial burst transmission	25
5.2.3.8.1	Test method	25
Annex A (normative):	HS Requirements and conformance Test specifications Table (HS-RTT).....	26
Annex B (informative):	The EN title in the official languages	29
Annex C (informative):	Bibliography.....	30
History		31

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Foreword

This Harmonized European Standard (EN) has been produced by ETSI Technical Committee Satellite Earth Stations and Systems (SES), and is now submitted for the Public Enquiry phase of the ETSI standards Two-step Approval Procedure.

The present document has been produced by ETSI in response to a mandate from the European Commission issued under Council Directive 98/34/EC (as amended) laying down a procedure for the provision of information in the field of technical standards and regulations.

The present document is intended to become a Harmonized Standard, the reference of which will be published in the Official Journal of the European Communities referencing the Directive 1999/5/EC of the European Parliament and of the Council of 9 March 1999 on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity ("the R&TTE Directive").

The requirements relevant to Directive 1999/5/EC are summarised in annex A.

Proposed national transposition dates

Date of latest announcement of this EN (doa):	3 months after ETSI publication
Date of latest publication of new National Standard or endorsement of this EN (dop/e):	6 months after doa
Date of withdrawal of any conflicting National Standard (dow):	18 months after doa

Introduction

The requirements defined in the present document have been selected to ensure an adequate level of compatibility with other radio services. The levels, however, do not cover extreme cases, which may occur in any location but with a low probability of occurrence.

The present document may not cover those cases where a potential source of interference which is producing individually repeated transient phenomena or a continuous phenomenon is present, e.g. a radar or broadcast site in the near vicinity. In such a case it may be necessary to use special protection applied to either the source of interference, or the interfered part or both.

The present document does not contain any requirement, recommendation or information about the installation of the LMES.