

**Optical amplifiers - Test methods -- Part 3-3: Noise figure parameters - Signal power to total ASE power ratio**

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## EESTI STANDARDI EESSÕNA

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See Eesti standard EVS-EN 61290-3-3:2014 sisaldab Euroopa standardi EN 61290-3-3:2014 inglisekeelset teksti.	This Estonian standard EVS-EN 61290-3-3:2014 consists of the English text of the European standard EN 61290-3-3:2014.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 07.02.2014.	Date of Availability of the European standard is 07.02.2014.
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**Optical amplifiers -  
Test methods -  
Part 3-3: Noise figure parameters -  
Signal power to total ASE power ratio  
(IEC 61290-3-3:2013)**

Amplificateurs optiques -  
Méthodes d'essais -  
Partie 3-3: Paramètres du facteur  
de bruit -  
Rapport puissance du signal sur  
puissance totale d'ESA  
(CEI 61290-3-3:2013)

Lichtwellenleiter-Verstärker –  
Prüfverfahren -  
Teil 3-3: Rauschzahlparameter -  
Verhältnis der Signalleistung zur Gesamt-  
ASE-Leistung  
(IEC 61290-3-3:2013)

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Comité Européen de Normalisation Electrotechnique  
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## Foreword

The text of document 86C/1121/CDV, future edition 1 of IEC 61290-3-3, prepared by SC 86C, "Fibre optic systems and active devices", of IEC/TC 86, "Fibre optics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61290-3-3:2014.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2014-09-12
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2016-12-12

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

- |               |      |                             |
|---------------|------|-----------------------------|
| IEC 61290-3-1 | NOTE | Harmonized as EN 61290-3-1. |
| IEC 61290-3-2 | NOTE | Harmonized as EN 61290-3-2. |

**Annex ZA**  
(normative)

**Normative references to international publications  
with their corresponding European publications**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61290-3	-	Optical amplifiers - Test methods - Part 3: Noise figure parameters	EN 61290-3	-
IEC 61291-1	2012	Optical amplifiers - Part 1: Generic specification	EN 61291-1	2012

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