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ICS 33.100
CCS L06

YD

INDUSTRY STANDARD OF THE

PEOPLE'S REPUBLIC OF CHINA

YD/T 2191.8-2013

Installation and Mitigation Guidelines of Electromagnetic. Compatibility for telecommunication equipments. Part 8: HEMP immunity guide for telecommunication centres

电信设备安装的电磁兼容及缓和措施 第8部分：电信中心的HEMP防护

(English Translation)

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-2191-8-2013

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1 Foreword

YD/T 2191.8-2013 is issued by Ministry of Industry and Information Technology.

It is one of 10 parts of the YD/T 2191 series.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document.

GB/T 17626.2

GB/T 17626.3

GB/T 17626.4

GB/T 17626.5

GB/T 17626.6

GB/T 17626.11

YD/T 950

ITU-T K.11

ITU-T K.46

ITU-T K.47

ITU-T K.48

IEC 61000-2-9

IEC 61000-2-10

IEC 61000-2-11

IEC 61000-4-13

IEC 61000-4-23

IEC 61000-4-25

IEC/TR 61000-4-32

3 About this standard

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English translation: about 16 pages (approximate)

4 Related standards

Other parts of this standard:

YD/T 2191.1-2012 - Installation and mitigation guidelines of Electromagnetic Compatibility (EMC)for Telecommunication Equipments. Part 1: general principles

YD/T 2191.2-2010 - Electromagnetic compatibility in telecommunication: Installation and mitigation guidelines. Part 2: Earthing and cabling

YD/T 2191.3-2011 - Installation and mitigation guidelines of electromagnetic compatibility for telecommunication equipment. Part 3: HEMP protection concepts

YD/T 2191.4-2012 - Electromagnetic compatibility for installation and mitigation guidelines. Part 4: Immunity to HEMP. Specifications for protective devics against HEMP radiated disturbace

YD/T 2191.5-2011 - Electromagnetic compatibility for installation and Mitigation guidelines. Part 5: Immunity to HEMP-specification of protective devices for HEMP conducted disturbance

YD/T 2191.6-2012 - Electromagnetic compatibility for installation and mitigation guidelines. Part 6: mitigation of external EM influences

YD/T 2191.7-2010 - Electromagnrtic compatibility in telecommunication: Installation and mitigation guidelines. Part 7: Degrees of protection provided by enclosures against electromagnetic disturbances

YD/T 2191.9-2016 - HPEM protection communication system: installation of telecommunications equipment and electromagnetic compatibility mitigation measures - Part 9

YD/T 2191.10-2016 - Electromagnetic compatibility and ease of telecommunications equipment - Part 10 measures installed: HEMP and HPEM mitigation measures

5 Classification and status

International classification (ICS): 33.100

Chinese Standard Classification (CCS): L 06

Prefix YD/T: recommended standard.

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