

Standardisation Programme

I. RESIDENTIAL, COMMERCIAL AND LV PROFESSIONAL FAMILY

Audio, video, audiovisual equipment for domestic entertainment
Broadcast satellite receivers
Audio, video, audiovisual lighting control equipment for professional use
Domestic appliances and similar household appliances (including toys)
Lighting
Alarm systems (without mains connection)
Mains signalling in low voltage
Building automation (this concerns also HBES)
Small power electronics (power supplies)
Lifts
LV switchgear and controlgear
Residual current devices
Electronic switches

II. INDUSTRIAL FAMILY

Industrial measurement and control equipment
Machine tools (electronic control of manufacturing machinery robots)
Power electronics (convertors, rectifiers, etc.)
Industrial electroheat equipment
Electrical welding
Industrial transport equipment
Power capacitors
Related filters
LV switchgear and controlgear
Rotating machines
LV fuses

III. TRAFFIC, TRANSPORTATION

Electric traction equipment
Motorway communication equipment and traffic control equipment
Electrical installations of ships
Navigational instrumentation

IV. UTILITIES

HV switchgear and controlgear
Protection equipment
Telecontrol, teleprotection and associated telecommunication for utilities
Measuring, metering and load control apparatus
HV fuses

V. SPECIAL

Electrical and electronical test and measuring instruments
CATV cable distribution equipment

VI. PUBLIC TELECOMMUNICATIONS NETWORK EQUIPMENT

1) Public telecommunications network equipment; EMC requirements;

Part 1 : product family overview, compliance criteria and test levels

Part 2 : Sections 1, 2, 3, 4, 5

2) Radiated emission testing of physically large telecommunication systems

VII. RADIO COMMUNICATION EQUIPMENT

- 1) General EMC standard for radio equipment
- 2) EMC standard for GSM mobile radio and ancillary equipment
- 3) EMC standard for GSM/DCS 1800 base station radio and ancillary equipment
- 4) EMC standard for ERMES paging receivers
- 5) EMC standard for DECT equipment
- 6) EMC standard for Cordless Telephone CT 2
- 7) EMC standard for short range devices (includes alarm systems, telecontrol)
- 8) EMC requirements standard for radio and network telecommunications equipment
- 9) EMC standard for Wideband Data transmission Systems (WDS) operating in the 2,45 GHz ISM band
- 10) EMC standard for Private Mobile Radio (PMR) trunked and ancillary equipment
- 11) EMC standard for Ku band VSATS
- 12) EMC standard for Ku band TVROs
- 13) EMC standard for private paging equipment
- 14) EMC standard for wide-area paging
- 15) EMC standard for Amateur Radio equipment
- 16) EMC for Trans-European Trunked Radio (TETRA)
- 17) EMC standard for Maritime Mobile radio equipment
- 18) EMC standard for digital fixed radio links and ancillary equipment
- 19) EMC standard for VHF-FM broadcast transmitters
- 20) EMC standard for wireless microphones
- 21) EMC standard for Audio Links
- 22) EMC standard for analogue cellular mobile radio
- 23) EMC standard for analogue cordless telephones
- 24) EMC standard for Ku band transportable SESs
- 25) EMC standard for L band LMESs
- 26) EMC standard for Ku band LMESs
- 27) EMC standard for Satellite News Gathering (SNG)
- 28) EMC standard for CB FM
- 29) EMC standard for CB AM/SSB
- 30) EMC standard for HIPERLAN
- 31) EMC standard for DCS 1800
- 32) EMC standard for Digital Private Mobile Radio
- 33) EMC standard for UIC
- 34) EMC standard for UMTS
- 35) EMC standard for S-PCN
- 36) EMC standard for TFTS mobile station
- 37) EMC standard for TFTS base station
- 38) EMC standard for DSRR

VIII. ITE/TERMINAL TELECOMMUNICATION EQUIPMENT

EMC requirements :

- emission
- immunity