

EMC testing at dresden elektronik

Application standards

1. Basic technical standards

Standard	Topic
EN 61000-6-1	Noise immunity for residential ,commercial and small business use
EN 61000-6-2	Interference immunity for industrial areas
EN 61000-6-3	Interference emission for residential areas, business and commercial areas as well as small businesses
EN 61000-6-4	Interference emission for industrial areas

2. Product standards (selection)

Standard	Topic
EN 55011	ISM equipment - Radio disturbance characteristics
EN 55032	Information technology equipment - Radio disturbance characteristics
EN 55024	Information technology equipment - Radio Interference immunity characteristics
EN 50121-3-2	EMC - railroad vehicles - equipment
EN 50121-4	EMC - railroad - signaling and telecommunication equipment
EN 55014-1	EMC Household appliances, power tools - emission of interference
EN 55014-2	EMC Household appliances, power tools - immunity characteristics
EN 50293	EMC for road traffic signaling equipment
EN 61131-2	SPS - Equipment requirements and tests
EN 61326-1	Electrical equipment for measurement, control and laboratory use - EMC requirements
EN 60601-1-2	Medical electrical equipment - EMC requirements and tests
EN 61547	Equipment for general lighting purposes - EMC immunity requirements
EN 55015	Radio interference of electrical lighting equipment