

UDC 614.898.5



**NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC  
OF CHINA**

**中华人民共和国国家标准**

GB 8702-1988

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**Regulations for electromagnetic radiation  
protection**

**电磁辐射防护规定**

**Issued on March 11, 1988**

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**Issued by the State Environmental Protection Bureau**

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**The National Standard of the People's Republic of China**  
**Regulations for electromagnetic radiation protection**

**UDC 614.898.5**  
**GB 8702-88**

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**1 General provisions**

**1.1** In order to prevent electromagnetic radiation pollution, protect the environment, protect public health and promote the legitimate practice development associated with electromagnetic radiation, this Regulation is formulated.

**1.2** This Regulation applies to all units or individuals, facilities or equipments producing electromagnetic radiation pollution in the People's Republic of China. However, the protection limit in this Regulation does not apply to the medical or diagnostic irradiation arrange for patient.

**1.3** Applicable frequency range for protection limit in this Regulation is 100kHz to 300GHz. The following figure shows the relationship between protection limit and frequency.

**1.4** Protection limit in this Regulation is the acceptable upper limit for protection level, and includes the total amount of various possible electromagnetic radiation pollution.

**1.5** Any units or individuals producing electromagnetic radiation pollution shall, on the principle of "Reasonably as Low as Possible", try to reduce the electromagnetic radiation pollution level.

**1.6** Any units or departments producing electromagnetic radiation pollution can formulate its own management limits (standard) which shall be more stringent than the limits of this Regulation.

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