DATABASE ON THE CHARACTERISTICS OF RADIO SERVICES

TR CISPR 31

This web page is intended to show the contents of the database which is under construction.
CISPR H invites organizations and other bodies to input information on radio services in the format which is given in CISPR 31. Input can be sent by e-mail to the CISPR H Secretariat: mb@ds.dk
Input shall show the identity and email address of the organization submitting the information.
Any questions can be sent to the CISPR H Secretariat.

Radio system (name)	Reference document (specifi-cation)	Receiving frequency band MHz		Field strength to protect or sensitivity Eo dBµV/m	Protection ratio R dB	Receiving antenna gain Gr dB	Receiving band-width Brec kHz	Isolation distance d m	Syste-matic isolation Is dB	Existing number of units	Is it fixed or mobile?	Receiver operating period (is the equipment always on, in stand-by or used off and on?)	Modulation	Is it a safety-related service	Character-istics of most harmful interference (modulation /bandwidth)	Output power & ERP (effective radiated power) in watts	Antenna character-istics (max. gain) if different from the RX antenna	Usage area (country and/or region)
En route radar		1 215	1 350	–7	10	35	360	5 000	18									
Radio amateur		1 240	1 300	–30	10	20	0,2	30	16	Up to 1 mill	Fixed & mobile	10 %	SSB, CW, FM	No		250		World-wide
DECT	ETSI EN 300175-2	1 880	1 900	60	10	0	1 000	3	6	> 1 mill	both	100 %	GMSK-TDMA	No	Unknown	0,25		Europe