



GSM Telecom Terminal Equipment:

Essential requirements	Standard	Description
Art. 3 (1) (a) Safety	EN 60950/ IEC 950	Safety of information Technology equipment
Health	EN 50360	Product standard to demonstrate the compliance of mobile phones with the Basic Restrictions related to Human Exposure to Electromagnetic Fields.
	EN 50361	
	EN 50371 (applies to WLAN only)	
Art. 3 (1) (b) EMC	ETSI EN 301 489-1	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
	ETSI EN 301 489-7	Electromagnetic compatibility and Radio spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems
	EN 301 489-17	Specific (EMC) Conditions for Wideband Data and Hiperlan equipment. (GPRS)
	EN 301 489-24	Specific (EMC) Conditions for 3 rd G cellular phones
	EN 55022	Information technology equipment – disturbance characteristics – Radio limits and methods of measurements.
	EN 55081	
	EN 55024 (EN 61000)	Information technology equipment – immunity characteristics – Limits and methods of measurement.
	ENV 50204	
	EN 50082-1	



Art. 3 (2) RF Radio Spectrum	ETSI EN 301 511	Global system for mobile communications (GSM); Harmonized standard for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements under Article 3(2) of the R&TTE directive
	ETSI EN 300 328 (Bluetooth)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Transmission systems; Wideband Data transmission equipment in the 2,4 GHz ISM band operating using spread spectrum and Part 2: modulation techniques; Harmonized EN covering essential requirements under article 3.2 of the R&TTE Directive
	EN 301 419-7	Digital cellular telecommunications Attachment system (Phase 2+); for requirements for Global System Mobile communications (GSM); Railways Band (R-GSM); .Mobile Stations
	3GPP TS 51.010-1	Digital cellular telecommunications Mobile Station system (Phase 2+); (MS) conformance specification; Part 1: Conformance specification

* **Note:** These standards are subject to timely manner revision according to ETSI updates