## SCHEDULE 1

#### Article 3

# Frequency bands

Description of band	Frequency from	То
800MHz band	791MHz	821MHz
	832MHz	862MHz
900MHz band	880MHz	915MHz
	925MHz	960MHz
1800MHz band	1710MHz	1781.7MHz
	1805MHz	1876.7MHz
2100MHz band	1900MHz	1980MHz
	2110MHz	2170MHz
paired 2600MHz band	2500MHz	2570MHz
	2620MHz	2690MHz

## SCHEDULE 2

#### Article 2

## **European Telecommunications Standards Institute standards**

ETSI Number	Version	Title
EN 301 502	V7.0.1 (2000–08)	Harmonized EN for Global System for Mobile communications (GSM); Base Station and Repeater equipment covering essential requirements under article 3.2 of the R&TTE directive (GSM 13.21 version 7.0.1 Release 1998)
	V8.1.2 (2001–07)	Harmonized EN for Global System for Mobile communications (GSM); Base Station and Repeater equipment covering essential requirements under article 3.2 of the R&TTE directive (GSM 13.21 version 8.1.2 Release 1999)
EN 301 511	V7.0.1 (2000-12)	Global System for Mobile communications (GSM); Harmonized standard for mobile stations in the GSM 900 and DCS 1800 bands covering essential requirements under article 3.2 of the R&TTE

ETSI Number	Version	Title
		directive (1999/5/EC) (GSM 13.11 version 7.0.1 Release 1998)
	V9.0.2 (2003-03)	Global System for Mobile communications (GSM); Harmonized EN for mobile stations in the GSM 900 and GSM 1800 bands covering essential requirements under article 3.2 of the R&TTE directive (1999/5/EC)
EN 301 908-1	V1.1.1 (2002-01)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering essential requirements of article 3.2 of the R&TTE Directive
	V2.2.1 (2003-10)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering essential requirements of article 3.2 of the R&TTE Directive
	V3.2.1 (2007-05)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering essential requirements of article 3.2 of the R&TTE Directive
	V4.1.2 (2009-12)	Electromagnetic compatibility and Radio spectrum Matters

ETSI Number	Version	Title
		(ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 1: Harmonized EN for IMT-2000, introduction and common requirements, covering the essential requirements of article 3.2 of the R&TTE Directive
EN 301 908-2	V1.1.1 (2002-01)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive
	V2.2.1 (2003-10)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive
	V3.2.1 (2007-05)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (UE) covering essential requirements of article 3.2 of the R&TTE Directive
	V4.1.2 (2009-12)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-

ETSI Number	Version	Title
		Generation cellular networks; Part 2: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD and E- UTRA FDD) (UE) covering the essential requirements of article 3.2 of the R&TTE Directive
EN 301 908-3	V1.1.1 (2002-01)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS) and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 3: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (BS) covering essential requirements of article 3.2 of the R&TTE Directive
	V2.2.1 (2003-10)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 3: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (BS) covering essential requirements of article 3.2 of the R&TTE Directive
	V3.2.1 (2007-05)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 3: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (BS) covering essential requirements of article 3.2 of the R&TTE Directive
	V4.1.2 (2009-12)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 3: Harmonized EN for IMT-2000, CDMA Direct

ETSI Number	Version	Title
		Spread (UTRA FDD and E-UTRA FDD) (BS) covering the essential requirements of article 3.2 of the R&TTE Directive
EN 301 908-11	V2.3.1 (2004-10)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 11: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (Repeaters) covering essential requirements of article 3.2 of the R&TTE Directive
	V3.2.1 (2007-05)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 11: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD) (Repeaters) covering essential requirements of article 3.2 of the R&TTE Directive
	V4.1.2 (2009-12)	Electromagnetic compatibility and Radio spectrum Matters (ERM); Base Stations (BS), Repeaters and User Equipment (UE) for IMT-2000 Third-Generation cellular networks; Part 11: Harmonized EN for IMT-2000, CDMA Direct Spread (UTRA FDD and E-UTRA FDD) (Repeaters) covering the essential requirements of article 3.2 of the R&TTE Directive

SCHEDULE 3 Article 4

## The spectrum defragmentation process

1. The holders of  $800 \mathrm{MHz}$ ,  $900 \mathrm{MHz}$ ,  $1800 \mathrm{MHz}$ ,  $2100 \mathrm{MHz}$  or  $2600 \mathrm{MHz}$  licences must, in the first instance, negotiate with the other holders of licences in those bands the rearrangement of the

frequency holdings so that each holder of a licence holds contiguous frequencies in those bands or agrees to no rearrangement.

- **2.** The holders of those wireless telegraphy licences must conclude the negotiations on the rearrangement of frequencies within 45 working days of the completion of the Combined Auction.
- **3.** OFCOM must approve spectrum trading arrangements between persons who hold licences authorising use of frequencies in these bands which have as their object the achievement of spectrum defragmentation.
- **4.** If the holders of those licences are unable to agree on the rearrangement of frequencies in each band within the time limit set out in paragraph (2), then OFCOM must, within a reasonable time, determine the final arrangement of frequencies.
- **5.** Frequencies must be rearranged as agreed pursuant to the process in this Schedule within 2 years of the completion of the Combined Auction.
- **6.** Any dispute in relation to spectrum defragmentation matters other than those provided for above shall be referred by the parties to that dispute to commercial arbitration and the parties shall agree to be bound by the decision of the arbitrator.