Publication in accordance with Article 1(3) of Commission Decision 2000/299/EC (Version December 2014)

In accordance with Article 1(3) of Commission Decision 2000/299/EC[1] the table below contains a list of equipment falling within the scope of 'Class 2'[2].

Subclass of Class 2	Application	Frequency band(s)	Comments
H01	WLAN	5.15-5.35 GHz	
H02 a-f	UWB equipment	1.6 - 10.6 GHz	
H03	Wideband data transmission systems	57 - 66 GHz	Rev. of ed. 1
H04	Animal implantable devices	12,5–20,0 MHz	
H05	Transport and traffic telematics	5 795 – 5 805 MHz	
H06	Radio determination devices	6 000 - 8 500 MHz	
H07	Radio determination devices	24.05 - 26.5 GHz	
H08	Radio determination devices	75 - 85 GHz	
H09	Active medical implants	2 483.5 - 2 500 MHz	Rev. of ed. 1
H10	DECT	1880 - 1900 MHz	

The following subclasses of Class 2 correspond to radio equipment using harmonised frequency bands and for which, in consequence, notification in accordance with Article 6(4) of the Directive is not necessary:

[1] COMMISSION DECISION of 6 April 2000 establishing the initial classification of radio equipment and telecommunications terminal equipment and associated identifiers (2000/299/EC)

[2] 'Class 2' as set out in Article 1(2) of Decision 2000/299/EC

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

European Union	Radio Interface Specification	5 GHz WAS/WLAN	Sub-class H01	Edition 1 01.11.2012

	Nr	Parameter	Description	Comments
Normative part	1	**Radiocommunication Service**	Mobile Service	
	2	**Application**	Wireless Access Systems including Radio Local Area Networks (WAS/RLANs)	Restricted to indoor use
	3	**Frequency band**	5150 – 5350 MHz and 5470 - 5725 MHz	Devices capable of operating only in the band 5470 - 5725 MHz are Class 1 devices and are outside the scope of this Sub-class (see Sub-class 54).
	4	**Channelling**		
	5	**Modulation / Occupied bandwidth**		
	6	**Direction / Separation**		
	7	**Transmit power / Power density**	5150 – 5350 MHz: Max. 200 mW mean e.i.r.p. and max. 10 mW/MHz mean e.i.r.p. density in any 1 MHz band. 5470 – 5725 MHz: Max. 1 W mean e.i.r.p and max. 50 mW/MHz mean e.i.r.p. density in any 1 MHz band.	Devices operating in the bands 5 250-5 350 MHz and 5 470-5 725 MHz shall employ transmitter power control, which provides, on average, a mitigation factor of at least 3 dB on the maximum permitted output power of the systems. If transmitter power control is not in use, the maximum permitted mean e.i.r.p. and the corresponding mean e.i.r.p. density limits for the 5 250-5350 MHz and 5 470-5 725 MHz band shall be reduced by 3 dB.
	8	**Channel access and occupation rules**	Techniques to access spectrum and mitigate interference that provide at least equivalent performance to the techniques described in harmonised standards adopted under Directive 1999/5/EC must be used.	
	9	**Authorisation regime**		
	10	**Additional essential requirements**		
	11	**Frequency planning assumptions**		

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

Informative part	**12**	**Planned changes**		
	13	**Reference**	EN 301 893 Commission Decision 2005/513/EC as amended	
	14	**Notification number**		
	15	**Remarks**		

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

European Union	Radio Interface Specification	Generic ultra-wideband equipment	Sub-class H02a	Edition 1 01.11.2012

	Nr	Parameter	Description	Comments
Normative part	1	**Radiocommunication Service**	Short-range radiocommunication	
	2	**Application**	Generic ultra-wideband equipment	Fixed outdoor location or connected to a fixed outdoor antenna or in vehicles are excluded
	3	**Frequency band**	1.6 – 2.7 GHz	
	4	**Channelling**		
	5	**Modulation / Occupied bandwidth**		
	6	**Direction / Separation**		
	7	**Transmit power / Power density**	- 85.0 dBm/MHz (mean e.i.r.p. density) - 45.0 dBm/50MHz (peak e.i.r.p. density)	
	8	**Channel access and occupation rules**	Appropriate mitigation techniques are provided in Annex of Commission Decision 2007/131/EC as amended	
	9	**Authorisation regime**		
	10	**Additional essential requirements**		
	11	**Frequency planning assumptions**		
Informative part	12	**Planned changes**		
	13	**Reference**	EN 302 065 Commission Decision 2007/131/EC as amended	
	14	**Notification number**		

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

	15	**Remarks**		

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

European Union	Radio Interface Specification	Generic ultra-wideband equipment	Sub-class H02b	Edition 1 01.11.2012

	Nr	Parameter	Description	Comments
Normative part	1	**Radiocommunication Service**	Short-range radiocommunication	
	2	**Application**	Generic ultra-wideband equipment	Fixed outdoor location or connected to a fixed outdoor antenna or in vehicles are excluded
	3	**Frequency band**	2.7 - 3.4 GHz	
	4	**Channelling**		
	5	**Modulation / Occupied bandwidth**		
	6	**Direction / Separation**		
	7	**Transmit power / Power density**	- 70.0 dBm/MHz (mean e.i.r.p. density) - 36.0 dBm/50MHz (peak e.i.r.p. density)	
	8	**Channel access and occupation rules**	Appropriate mitigation techniques are provided in Annex of Commission Decision 2009/343/EC	
	9	**Authorisation regime**		
	10	**Additional essential requirements**		
	11	**Frequency planning assumptions**		
Informative part	12	**Planned changes**		
	13	**Reference**	EN 302 065 Commission Decision 2007/131/EC as amended	
	14	**Notification number**		
	15	**Remarks**		

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

European Union	Radio Interface Specification	Generic ultra-wideband equipment	Sub-class H02c	Edition 1 01.11.2012

	Nr	Parameter	Description	Comments
Normative part	1	**Radiocommunication Service**	Short-range radiocommunication	
	2	**Application**	Generic ultra-wideband equipment	Fixed outdoor location or connected to a fixed outdoor antenna or in vehicles are excluded
	3	**Frequency band**	3.4 – 3.8 GHz	
	4	**Channelling**		
	5	**Modulation / Occupied bandwidth**		
	6	**Direction / Separation**		
	7	**Transmit power / Power density**	- 80.0 dBm/MHz (mean e.i.r.p. density) - 40.0 dBm/50MHz (peak e.i.r.p. density)	
	8	**Channel access and occupation rules**	Appropriate mitigation techniques are provided in Annex of Commission Decision 2009/343/EC	
	9	**Authorisation regime**		
	10	**Additional essential requirements**		
	11	**Frequency planning assumptions**		
Informative part	12	**Planned changes**		
	13	**Reference**	EN 302 065 Commission Decision 2007/131/EC as amended	
	14	**Notification number**		
	15	**Remarks**		

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

European Union	Radio Interface Specification	Generic ultra-wideband equipment	Sub-class H02d	Edition 1 01.11.2012

	Nr	Parameter	Description	Comments
Normative part	1	**Radiocommunication Service**	Short-range radiocommunication	
	2	**Application**	Generic ultra-wideband equipment	Fixed outdoor location or connected to a fixed outdoor antenna or in vehicles are excluded
	3	**Frequency band**	3.8 – 6.0 GHz	
	4	**Channelling**		
	5	**Modulation / Occupied bandwidth**		
	6	**Direction / Separation**		
	7	**Transmit power / Power density**	- 70.0 dBm/MHz (mean e.i.r.p. density) - 30.0 dBm/50MHz (peak e.i.r.p. density)	
	8	**Channel access and occupation rules**	Appropriate mitigation techniques are provided in Annex of Commission Decision 2009/343/EC	
	9	**Authorisation regime**		
	10	**Additional essential requirements**		
	11	**Frequency planning assumptions**		
Informative part	12	**Planned changes**		
	13	**Reference**	EN 302 065 Commission Decision 2007/131/EC as amended	
	14	**Notification number**		
	15	**Remarks**		

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

European Union	Radio Interface Specification	Generic ultra-wideband equipment	Sub-class H02e	Edition 1 01.11.2012

	Nr	Parameter	Description	Comments
Normative part	1	**Radiocommunication Service**	Short-range radiocommunication	
	2	**Application**	Generic ultra-wideband equipment	Fixed outdoor location or connected to a fixed outdoor antenna or in vehicles are excluded
	3	**Frequency band**	6.0 – 8.5 GHz	
	4	**Channelling**		
	5	**Modulation / Occupied bandwidth**		
	6	**Direction / Separation**		
	7	**Transmit power / Power density**	- 41.3 dBm/MHz (mean e.i.r.p. density) 0.0 dBm/50MHz (peak e.i.r.p. density)	
	8	**Channel access and occupation rules**	Appropriate mitigation techniques are provided in Annex of Commission Decision 2009/343/EC	
	9	**Authorisation regime**		
	10	**Additional essential requirements**		
	11	**Frequency planning assumptions**		
Informative part	12	**Planned changes**		
	13	**Reference**	EN 302 065 Commission Decision 2007/131/EC as amended	
	14	**Notification number**		
	15	**Remarks**		

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

European Union	Radio Interface Specification	Generic ultra-wideband equipment	Sub-class H02f	Edition 1 01.11.2012

	Nr	Parameter	Description	Comments
Normative part	1	**Radiocommunication Service**	Short-range radiocommunication	
	2	**Application**	Generic ultra-wideband equipment	Fixed outdoor location or connected to a fixed outdoor antenna or in vehicles are excluded
	3	**Frequency band**	8.5 – 10.6 GHz	
	4	**Channelling**		
	5	**Modulation / Occupied bandwidth**		
	6	**Direction / Separation**		
	7	**Transmit power / Power density**	- 65.0 dBm/MHz (mean e.i.r.p. density) - 25.0 dBm/50MHz (peak e.i.r.p. density)	
	8	**Channel access and occupation rules**	Appropriate mitigation techniques are provided in Annex of Commission Decision 2009/343/EC	
	9	**Authorisation regime**		
	10	**Additional essential requirements**		
	11	**Frequency planning assumptions**		
Informative part	12	**Planned changes**		
	13	**Reference**	EN 302 065 Commission Decision 2007/131/EC as amended	
	14	**Notification number**		
	15	**Remarks**		

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

European Union	Radio Interface Specification	Wideband data transmission systems	Sub-class H03	Edition 2 01.07.2014

	Nr	Parameter	Description	Comments
Normative part	1	**Radiocommunication Service**	Mobile Service	
	2	**Application**	Wideband data transmission systems	Fixed outdoor installations are excluded
	3	**Frequency band**	57,0–66,0 GHz	
	4	**Channelling**		
	5	**Modulation / Occupied bandwidth**		
	6	**Direction / Separation**		
	7	**Transmit power / Power density**	40 dBm e.i.r.p. and 13 dBm/MHz e.i.r.p. density	
	8	**Channel access and occupation rules**	Techniques to access spectrum and mitigate interference that provide at least equivalent performance to the techniques described EN 302 567-2 must be used	
	9	**Authorisation regime**		
	10	**Additional essential requirements**		
	11	**Frequency planning assumptions**		
Informative part	12	**Planned changes**		
	13	**Reference**	EN 302 567-2 Commission Decision 2006/771/EC as amended	
	14	**Notification number**		
	15	**Remarks**		

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

European Union	Radio Interface Specification	Animal implantable devices	Sub-class H04	Edition 1 01.11.2012

	Nr	Parameter	Description	Comments
Normative part	1	**Radiocommunication Service**	Mobile Service	
	2	**Application**	Animal implantable devices	Restricted to indoor use
	3	**Frequency band**	12,5–20,0 MHz	
	4	**Channelling**		
	5	**Modulation / Occupied bandwidth**		
	6	**Direction / Separation**		
	7	**Transmit power / Power density**	-7 dBµA/m @ 10m in a bandwith of 10 kHz	
	8	**Channel access and occupation rules**	Duty cycle max 10 %	
	9	**Authorisation regime**		
	10	**Additional essential requirements**		
	11	**Frequency planning assumptions**		
Informative part	12	**Planned changes**		
	13	**Reference**	EN 300 330-2 Commission Decision 2006/771/EC as amended	
	14	**Notification number**		
	15	**Remarks**		

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

European Union	Radio Interface Specification	Transport and traffic telematics	Sub-class H05	Edition 1 01.07.2014

	Nr	Parameter	Description	Comments
Normative part	1	**Radiocommunication Service**	Mobile Service	
	2	**Application**	Road transport and traffic telematics	Applies only to road tolling applications.
	3	**Frequency band**	5 795 – 5 805 MHz	
	4	**Channelling**		
	5	**Modulation / Occupied bandwidth**		
	6	**Direction / Separation**		
	7	**Transmit power / Power density**	2 W e.i.r.p.	
	8	**Channel access and occupation rules**	Techniques to access spectrum and mitigate interference that provide at least equivalent performance to the techniques described in harmonised standard EN 300 674-2-1 must be used.	
	9	**Authorisation regime**		
	10	**Additional essential requirements**		
	11	**Frequency planning assumptions**		
Informative part	12	**Planned changes**		
	13	**Reference**	EN 300 674-2-1 Commission Decision 2006/771/EC as amended	
	14	**Notification number**		

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

	15	**Remarks**		

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

European Union	Radio Interface Specification	Radio determination devices	Sub-class H06	Edition 1 01.07.2014

	Nr	Parameter	Description	Comments
Normative part	1	**Radiocommunication Service**	Mobile Service	
	2	**Application**	Level probing radar	Established exclusion zones around radio astronomy sites must be obeyed.
	3	**Frequency band**	6 000 - 8 500 MHz	
	4	**Channelling**		
	5	**Modulation / Occupied bandwidth**		
	6	**Direction / Separation**		
	7	**Transmit power / Power density**	7 dBm/50 MHz peak e.i.r.p. and -33 dBm/MHz mean e.i.r.p. Automatic power control and antenna requirements as well as equivalent techniques to access spectrum and mitigate interference that provide at least equivalent performance to the techniques described in harmonised standard EN 302 729-2 must be used.	
	8	**Channel access and occupation rules**	Techniques to access spectrum and mitigate interference that provide at least equivalent performance to the techniques described in EN 302 729-2 must be used	
	9	**Authorisation regime**		
	10	**Additional essential requirements**		
	11	**Frequency planning assumptions**		
Infor mati	12	**Planned changes**		
	13	**Reference**	EN 302 729-2	

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

			Commission Decision 2006/771/EC as amended	
	14	**Notification number**		
	15	**Remarks**		

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

European Union	Radio Interface Specification	Radio determination devices	Sub-class H07	Edition 1 01.07.2014

	Nr	Parameter	Description	Comments
Normative part	1	**Radiocommunication Service**	Mobile Service	
	2	**Application**	Level probing radar	Established exclusion zones around radio astronomy sites must be obeyed.
	3	**Frequency band**	24.05 - 26.5 GHz	
	4	**Channelling**		
	5	**Modulation / Occupied bandwidth**		
	6	**Direction / Separation**		
	7	**Transmit power / Power density**	26 dBm/50 MHz peak e.i.r.p. and -14 dBm/MHz mean e.i.r.p. Automatic power control and antenna requirements as well as equivalent techniques to access spectrum and mitigate interference that provide at least equivalent performance to the techniques described in harmonised standard EN 302 729-2 must be used.	
	8	**Channel access and occupation rules**	Techniques to access spectrum and mitigate interference that provide at least equivalent performance to the techniques described in EN 302 729-2 must be used	
	9	**Authorisation regime**		
	10	**Additional essential requirements**		
	11	**Frequency planning assumptions**		
I n	12	**Planned changes**		

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

	13	**Reference**	EN 302 729-2 Commission Decision 2006/771/EC as amended	
	14	**Notification number**		
	15	**Remarks**		

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

European Union	Radio Interface Specification	Radio determination devices	Sub-class H08	Edition 1 01.07.2014

	Nr	Parameter	Description	Comments
Normative part	1	**Radiocommunication Service**	Mobile Service	
	2	**Application**	Level probing radar	Established exclusion zones around radio astronomy sites must be obeyed.
	3	**Frequency band**	75 - 85 GHz	
	4	**Channelling**		
	5	**Modulation / Occupied bandwidth**		
	6	**Direction / Separation**		
	7	**Transmit power / Power density**	34dBm/50 MHz peak e.i.r.p. and -3 dBm/MHz mean e.i.r.p. Automatic power control and antenna requirements as well as equivalent techniques to access spectrum and mitigate interference that provide at least equivalent performance to the techniques described in harmonised standard EN 302 729-2 must be used.	
	8	**Channel access and occupation rules**		
	9	**Authorisation regime**		
	10	**Additional essential requirements**		
	11	**Frequency planning assumptions**		
I n f	12	**Planned changes**		

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

	13	**Reference**	EN 302 729-2 Commission Decision 2006/771/EC as amended	
	14	**Notification number**		
	15	**Remarks**		

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

European Union	Radio Interface Specification	Active medical implants	Sub-class H09	Edition 2 01.12.2014

	Nr	Parameter	Description	Comments
Normative part	1	**Radiocommunication Service**	Mobile Service	
	2	**Application**	Active medical implants	This set of usage conditions is applicable to peripheral master units.
	3	**Frequency band**	2 483.5 - 2 500 MHz	
	4	**Channelling**	1 MHz The whole frequency band may also be used dynamically as a single channel for high-speed data transmissions.	
	5	**Modulation / Occupied bandwidth**		
	6	**Direction / Separation**		
	7	**Transmit power / Power density**	10 mW e.i.r.p.	
	8	**Channel access and occupation rules**	Techniques to access spectrum and mitigate interference that provide at least equivalent performance to the techniques described in EN 301 559-2 must be used. Duty cycle ≤ 10 %.	
	9	**Authorisation regime**		
	10	**Additional essential requirements**		
	11	**Frequency planning assumptions**		
Informative	12	**Planned changes**		
	13	**Reference**	EN 301 559-2 Commission Decision 2006/771/EC as amended	

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

	14	**Notification number**		
	15	**Remarks**		

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

European Union	Radio Interface Specification	DECT	Sub-class H10	Edition 1 01.07.2014

	Nr	Parameter	Description	Comments
Normative part	1	**Radiocommunication Service**	Mobile Service	
	2	**Application**	DECT	
	3	**Frequency band**	1880 - 1900 MHz	
	4	**Channelling**	1728 kHz	
	5	**Modulation / Occupied bandwidth**	See EN 301 406	
	6	**Direction / Separation**	TDD	See EN 301 406
	7	**Transmit power / Power density**	250 mW (24 dBm) conducted 26 dBm EIRP for omni-directional antenna 30 dBm EIRP for directional antennas	
	8	**Channel access and occupation rules**	Instant Dynamic Channel Selection	See EN 301 406
	9	**Authorisation regime**		
	10	**Additional essential requirements**		
	11	**Frequency planning assumptions**		
Informative part	12	**Planned changes**		
	13	**Reference**	EN 301 406 Council Directive 91/287/EEC ECC/DEC/(98)22 as amended	
	14	**Notification number**		

Class 2 equipment which are technically fully harmonised, but for which restrictions for use may apply and to which notification according art. 6.4 does not apply

	15	**Remarks**		