Publication in accordance with Article 1(3) of Commission Decision 2000/299/EC (Version October 2016)

In accordance with Article 1(3) of Commission Decision 2000/299/EC¹ the table below contains a list of equipment falling within the scope of 'Class 1'².

Subclass	Application	Frequency band(s)	Comments
of Class 1 ³		-	
07	Receive-only radio equipment	up to 3000 GHz	
09a	Radio equipment which can only		
	transmit under the control of a		
	licensed public mobile radio		
	network		
<u>09b</u>	Radio equipment which can only		
	transmit under the control of a		
	licensed non-public mobile radio		
11	network MSS Earth Stations	1 525.0 - 1 660.5 MHz	
11 12	MSS Earth Stations		
		10.70 - 14.25 GHz	
<u>13</u>	PPDR end-user equipment	380 - 395 MHz	
<u>14</u>	MSS Earth Stations	1 610 - 2 500 MHz	
<u>15</u>	MSS Earth Stations	1 980 - 2 200 MHz	
<u>16</u>	MSS Earth Stations	1 525.0 - 1 660.5 MHz	
<u>18</u>	DECT	1880 - 1900 MHz	
<u>19</u>	Non-specific short range devices	40.660 - 40.700 MHz	
<u>20</u>	Non- specific short range devices	433.050 - 434.790 MHz	
<u>21</u>	Non- specific short range devices	2 400 - 2 483.5 MHz	
<u>22</u>	Wideband Data Transmission	2400 - 2483.5 MHz	
2.4	Systems	10.550 10.565111	
<u>24</u>	Non- specific short range devices	13 553 - 13 567 kHz	
<u>25</u>	Non- specific short range devices	26.957 - 27.283 MHz	
<u>26</u>	Radio determination applications	2400 - 2483.5 MHz	
27	Non- specific short range devices	24.150 - 24.250 GHz	
<u>28</u>	Non- specific short range devices Non- specific short range devices	868.000 - 868.600 MHz 868.700 - 869.200 MHz	
<u>29</u> 30	Non- specific short range devices	869.400 - 869.650 MHz	Rev. of ed. June
<u>30</u>	Thon- specific short range devices	007.400 - 007.030 IVIAZ	2012
<u>31</u>	Non- specific short range devices	869.700 - 870.000 MHz	
<u>32</u>	Alarms	868.600 - 868.700 MHz	
<u>33</u>	Alarms	869.250 - 869.300 MHz	
<u>34</u>	Alarms	869.650 - 869.700 MHz	
<u>35</u>	Social alarms	869.200 - 869.250 MHz	
<u>36</u>	Inductive applications	9.000 - 59.750 kHz	
<u>37</u>	Inductive applications	59.750 - 60.250 kHz	

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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 1' as set out in Article 1(1) of Decision 2000/299/EC

³ To access directly the subclass (.doc version of this document) press CTRL + Click on the subclass number

39	Inductive applications	60.250 - 74.750 kHz	
40a	Inductive applications	74.750 - 75.250 kHz	
40b	Inductive applications	75.250 - 77.250 kHz	
40c	Inductive applications	77.250 - 77.750 kHz	
40d	Inductive applications	77.750 - 90 kHz	
40e	Inductive applications	90 - 119 kHz	
41	Inductive applications	119 - 128.6 kHz	
42a	Inductive applications	128.6 - 129.6 kHz	
42b	Inductive applications	129.6 - 135 kHz	
43	Non- specific short range devices	5 725 - 5 875 MHz	
44	Non- specific short range devices	6765 - 6795 kHz	
<u>45</u>	Inductive applications	7 400 - 8 800 kHz	
<u>47</u>	Active medical implants	402 - 405 MHz	
<u>48</u>	Wireless audio and multimedia	863 - 865 MHz	Rev. of ed. June
	streaming applications		2012
<u>49</u>	Emergency detections of buried	457 kHz	
	victims and valuable items		
<u>50</u>	Transport and traffic telematics	76 - 77 GHz	Rev. of ed. June 2012
<u>51</u>	PMR446 Analogue	446.0 - 446.1 MHz	
<u>52</u>	Transport and traffic telematics	21.65 - 26.65 GHz	Rev. of ed. June 2012
<u>53</u>	Transport and traffic telematics	77 - 81 GHz	Rev. of ed. June 2012
<u>54</u>	Wireless Access Systems including Radio Local Area Networks (WAS/RLANs)	5470 - 5725 MHz	Rev. of ed. July 2014
<u>56</u>	Radio Frequency Identification Devices	865-868 MHz	
57a	Equipment using Ultra-Wideband Technology	9 kHz - 3 000 GHz	Replaced by subclass H02a-f on July 2014
<u>57b</u>	Equipment using Ultra-Wideband Technology	4.2 - 4.8 GHz and 6.0 - 8.5 GHz	Rev. of ed. July 2015
<u>57c</u>	Equipment using Ultra-Wideband Technology	9 kHz - 3 000 GHz	Rev. of ed. July 2015
<u>61</u>	Non- specific short range devices	433.050 - 434.040 MHz	
<u>62</u>	Non- specific short range devices	244 - 246 GHz	
<u>63</u>	Non- specific short range devices	434.040 - 434.790 MHz	
<u>64</u>	Assistive Listening Devices	169.4875 MHz - 169.5875 MHz	Rev. of ed. June 2012
<u>65</u>	Non-specific short range devices	434.040 - 434.790 MHz	
<u>66</u>	Non- specific short range devices	863.000 - 865.000 MHz	
<u>67</u>	Non- specific short range devices	865.000 - 868.000 MHz	
<u>68</u>	Assistive Listening Devices	169.4 - 169.475 MHz	Rev. of ed. June 2012
<u>69</u>	Non- specific short range devices	869.700 - 870.000 MHz	
<u>70</u>	Social alarms	169.5875 - 169.6 MHz	Included in subclass 129
<u>71</u>	Non- specific short range devices	61.0 - 61.5 GHz	
<u>72</u>	Alarms	869.300 - 869.400 MHz	
<u>73</u>	Inductive applications	140 - 148.5 kHz	
<u>74</u>	Inductive applications	148.5 - 5 000 kHz	
<u>75</u>	Inductive applications	400 - 600 kHz	
<u>76</u>	Inductive applications	3 155 - 3 400 kHz	
<u>77</u>	Inductive applications	5 000 - 30 000 kHz	

78	Inductive applications	10 200 - 11 000 kHz	Rev. of ed. June
<u>70</u>			2012
<u>79</u>	Inductive applications	13 553 - 13 567 kHz	
80	Non- specific short range devices	169.4 - 169.475 MHz	Rev. of ed. June 2012
<u>81</u>	Active medical implants	9 - 315 kHz	
<u>82</u>	Active medical implants	30.0 - 37.5 MHz	
<u>83</u>	Active medical implants and associated peripherals	401 - 402 MHz	
<u>84</u>	Active medical implants and associated peripherals	405 - 406 MHz	
85	Animal implantable devices	315 - 600 kHz	
<u>86</u>	Low power FM transmitters	87.5 - 108 MHz	
87	Social alarms	169.475 - 169.4875 MHz	Replaced by subclass 128 on July 2014
88	Radio determination applications	17.1 - 17.3 GHz	
89	Radio determination devices	4.5 - 7 GHz	Rev. of ed. June 2012
90	Radio determination devices	8.5 - 10.6 GHz	Rev. of ed. June 2012
91	Radio determination devices	24.05 - 27.0 GHz	Rev. of ed. June 2012
<u>92</u>	Radio determination devices	57.0 - 64.0 GHz	Rev. of ed. June 2012
93	Radio determination devices	75.0 - 85.0 GHz	Rev. of ed. June 2012
94	Model control	26 990 - 27 000 kHz	
95	Model control	27 040 - 27 050 kHz	
96	Model control	27 090 - 27 100 kHz	
<u>97</u>	Model control	27 140 - 27 150 kHz	
<u>98</u>	Model control	27 190 - 27 200 kHz	
<u>99</u>	PMR 446 Digital	446.1 - 446.2 MHz	
<u>100</u>	Radio frequency identification	2 446 - 2 454 MHz	
<u>101</u>	Transport and traffic telematics	24.050 - 24.075 GHz	Rev. of ed. June 2012
<u>102</u>	Transport and traffic telematics	24.075 - 24.150 GHz	Rev. of ed. June 2012
<u>103</u>	Transport and traffic telematics	24.075 - 24.150 GHz	Rev. of ed. June 2012
<u>104</u>	Transport and traffic telematics	24.150 - 24.250 GHz	Rev. of ed. June 2012
<u>105</u>	Transport and traffic telematics	63 - 64 GHz	Rev. of ed. June 2012
<u>106</u>	Inductive applications	135 - 140 kHz	
<u>107</u>	Non- specific short range devices	122 - 123 GHz	
<u>108</u>	Transport and traffic telematics	5 725 - 5 875 MHz	Rev. of ed. June 2012
<u>109</u>	Transport and traffic telematics	984 – 7 484 kHz	
<u>110</u>	Transport and traffic telematics	7 300 – 23 000 kHz	
<u>111</u>	Transport and traffic telematics	24.25 - 24.495 GHz	
<u>112</u>	Transport and traffic telematics	24.25 - 24.5 GHz	
<u>113</u>	Transport and traffic telematics	24.495 - 24.5 GHz	
<u>114</u>	Inductive applications	6 765 – 6 795 kHz	Included in subclass 44
<u>115</u>	Inductive applications	26 957 – 27 283 kHz	

Inductive applications	13 553 – 13 567 kHz	
Active medical implants	2 483.5 - 2 500 MHz	
Non-Specific Short Range Devices	26 990 - 27 000 kHz	
Non-Specific Short Range Devices	27 040 - 27 050 kHz	
Non-Specific Short Range Devices	27 090 - 27 100 kHz	
Non-Specific Short Range Devices	27 140 - 27 150 kHz	
Non-Specific Short Range Devices	27 190 - 27 200 kHz	
Metering Devices	169.4 - 169.475 MHz	
Non-Specific Short Range Devices	169.4875 - 169.5875	
	MHz	
Non-Specific Short Range Devices	434.04 - 434.79 MHz	
Non-Specific Short Range Devices	57 - 64 GHz	
Radio determination devices	57 - 64 GHz	
Non-Specific Short Range Devices	169.4 - 169.4875 MHz	
Non-Specific Short Range Devices	169.5875 - 169.8125	
	MHz	
Non- specific short range devices	869.400 - 869.650 MHz	
	Active medical implants Non-Specific Short Range Devices Metering Devices Non-Specific Short Range Devices Non-Specific Short Range Devices Non-Specific Short Range Devices Non-Specific Short Range Devices Radio determination devices Non-Specific Short Range Devices Non-Specific Short Range Devices Non-Specific Short Range Devices	Active medical implants Non-Specific Short Range Devices Radio determination devices Non-Specific Short Range Devices

Sub-class of Class 1 according Commission Decision 2000/299/EC (6.4.2000)

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European	Dadia Interface Cuccification	Radio equipment which can only transmit under	Sub along 0a	Edition	
Union	Radio Interface Specification	the control of a licensed public mobile radio network	Sub-class 9a	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication	Mobile Service	
		Service	Mobile-Satellite Service	
	2	Application	Mobile terminals	This subclass covers radio equipment of receive before
Normative part			Mobile-Satellite earth stations	transmit type which can only transmit under the control of a licensed public mobile radio network as e.g., and not exclusively described in the ECC/DEC/(12)01 (GSM, UMTS/IMT200, LTE, Wimax,).
	3	Frequency band		
	4	Channelling		
	5	Modulation / Occupied bandwidth		
	6	Direction / Separation		
Š	7	Transmit power / Power density		
	8	Channel access and	Listen before transmit	
		occupation rules	Control under a network	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ð	12	Planned changes		
Informative part	13	Reference		
orma	14	Notification number		
Infc	15	Remarks		

European	Dadia lateriasa Cusaification	Radio equipment which can only transmit under	Out along Ol	Edition	
Union	Radio Interface Specification	the control of a licensed non-public mobile radio network	Sub-class 9b	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Mobile terminals	This subclass covers radio equipment of receive before transmit type which can only transmit under the control of a licensed mobile radio network providing communications to closed user group as described in the ECC/DEC/(11)04 (TETRA, TETRAPOL, DMR,).
	3	Frequency band		
	4	Channelling		
part	5	Modulation / Occupied bandwidth		
Normative	6	Direction / Separation		
Nor	7	Transmit power / Power density		
	8	Channel access and occupation rules	Listen before transmit Control under a network	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ø	12	Planned changes		
Informative part	13	Reference		
ormal part	14	Notification number		
Inf	15	Remarks		

European		MOO Facility Obstitute	0.1	Edition	
Union	Radio Interface Specification	MSS Earth Stations	Sub-class 11	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Satellite Service	
	2	Application	Mobile Satellite Service Earth Stations	
	3	Frequency band	1 525.0 - 1 544.0 MHz	receive 1 (space-to-Earth);
			1 555.0 - 1 559.0 MHz	receive 2 (space-to-Earth);
			1 631.5 - 1 634.5 MHz	transmit 1 (Earth-to-space);
			1 656.5 - 1 660.5 MHz	transmit 2 (Earth-to-space);
				The use of the bands 1 544 - 1 545 MHz (space-to-Earth) and 1 645.5 - 1 646.5 MHz (Earth-to-space) is limited to distress and safety communications.
	4	Channelling	defined by the satellite network operator	
Normative part	5	Modulation / Occupied bandwidth	defined by the satellite network operator	
	6	Direction / Separation	defined by the satellite network operator	
r.	7	Transmit power / Power density	148 dBpW	for φ < 40°;
ž			177 - 25 log (φ) dBpW	for 40° < φ < 75°;
			130 dBpW	for φ > 75°;
				$(\phi \text{ is the angle, in degrees, between the main beam axis and the direction considered)}$
	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
or ati	12	Planned changes		
Infor mati	13	Reference	ECC/DEC/(07)04, ECC/DEC/(07)05	

 Sub-class of Class 1 according Commission Decision 2000/299/EC (6.4.2000) Page 4 of 125				
		ITU RR 5.356 and 5.208B		
		EN 301 444 and EN 301 681		
14	Notification number			
15	Remarks			

European	Radio Interface Specification	MSS Earth Stations	Sub-class 12	Edition	l
Union			Sub-class 12	June 2012	l

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile-Satellite Service	
	2	Application	Mobile Satellite Service Earth Stations	
	3	Frequency band	10.70 - 11.70 GHz	(space-to-Earth)
			12.50 - 12.75 GHz	(space-to-Earth)
			14.00 - 14.25 GHz	(Earth to space)
	4	Channelling	defined by the satellite network operator	
	5	Modulation / Occupied bandwidth	defined by the satellite network operator	
Ę	6	Direction / Separation	defined by the satellite network operator	
ive pa	7	Transmit power / Power density	33-25 log(φ + δφ)-10 log(K) dBW/40kHz where 2.5° ≤φ+ δφ ≤7.0°	$\boldsymbol{\phi}$ is the angle, in degrees, between the main beam axis and the direction considered.
Normative part			+12-10 log(K) dBW/40kHz where $7.0^{\circ} < \phi + \delta \phi \le 9.2^{\circ}$;	K is the power density ratio between the fully loaded system and a single LMES measured in a 40 kHz bandwidth
			36-25 log(φ + δφ)-10 log(K) dBW/40kHz where 9.2° <φ + δφ \leq 48°	
			-6-10 log(K) dBW/40 kHz where 48° <φ + δφ ≤180°	
	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ē	12	Planned changes		
Informative part	13	Reference	ERC/DEC/(98)15 ERC, ECC/DEC/(05)10 and ECC/DEC/(05)11	
Info			EN 301 427 EN 302 186	

Sub-class of Class 1	according Cor	nmission Decision	2000/299/EC	(6.4.2000)
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14	Notification number		
15	Remarks		

European	Radio Interface Specification	PPDP and user equipment	Sub-class 13	Edition		
	Union	Naulo interrace opecinication	FFDK end-user equipment	Sub-class 13	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Public Protection and Disaster Relief (PPDR)	Public Protection and Disaster Relief end user terminals. Network stations without DMO.
	3	Frequency band	380 - 385 MHz	
			390 - 395 MHz	
	4	Channelling	25 kHz	
	5	Modulation / Occupied bandwidth	$\pi/4$ shifted Differential Quaternary Phase Shift Keying" $(\pi/4$ DQPSK)	
Normative part	6	Direction / Separation		
ativ	7	Transmit power /	45 dBm (30W)	power class 1
orm		Power density	40 dBm (10W)	power class 2
ž			35 dBm (3W)	power class 3
			30 dBm (1W)	power class 4
	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
e	12	Planned changes		
Informative part	13	Reference	EN 302 561	
ormat part	14	Notification number		
Inf	15	Remarks		

	European Union	Radio Interface Specification	MSS Earth Stations	Sub-class 14	Edition	
					June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile-Satellite Service	
	2	Application	Mobile Satellite Service Earth Stations	
	3	Frequency band	1 610 - 1 613.5 MHz	transmit (Earth-to-space)
			1 613.8 - 1 626.5 MHz	receive (space-to-Earth)
			2 483.5 - 2 500 MHz	receive (space-to-Earth)
	4	Channelling	defined by the satellite network operator	
part	5	Modulation / Occupied bandwidth	defined by the satellite network operator	
Normative	6	Direction / Separation	defined by the satellite network operator	
orm	7	Transmit power /	-3 dB (W/4 kHz), (mean limit)	
Z		Power density	-15 dB (W/4 kHz), (peak limit)	
	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
art	12	Planned changes		
Informative part	13	Reference	ECC/DEC/(07)04, ECC/DEC/(07)05	
ativ			EN 301 441 and EN 301 473	
rm	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	MSS Earth Stations	Sub-class 15	Edition	1
Union	Radio interface Specification	M33 Latti Stations	Sub-class 13	June 2012	ì

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile-Satellite Service	
	2	Application	Mobile Satellite Service Earth Stations	
	3	Frequency band	1 980 - 2 010 MHz	transmit (Earth-to-space);
			2 170 - 2 200 MHz	receive (space-to-Earth);
	4	Channelling	defined by the satellite network operator	
art	5	Modulation / Occupied bandwidth	defined by the satellite network operator	
Normative part	6	Direction / Separation	defined by the satellite network operator	
Norma	7	Transmit power / Power density	defined by the satellite network operator	
	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ır	12	Planned changes		
Informative part	13	Reference	EN 301 442, EN 301 473 and EN 302 574	
ativ			Commission Decision 2007/98/EC	
rm.	14	Notification number		
Infc	15	Remarks		

	European Union	Radio Interface Specification	MSS Earth Stations	Sub-class 16	Edition	
					June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile-Satellite Service	
	2	Application	Mobile Satellite Service Earth Stations	Low data rate LMES applications
	3	Frequency band	1 525.0 MHz - 1 544.0 MHz	receive 1 (space-to-Earth);
			1 555.0 MHz - 1 559.0 MHz	receive 2 (space-to-Earth);
			1 626.5 MHz - 1 645.5 MHz	transmit 1 (Earth-to-space);
			1 656.5 MHz - 1 660.5 MHz	transmit 2 (Earth-to-space);
E				The use of the bands 1 544 - 1 545 MHz (space-to-Earth) and 1 645.5 - 1 646.5 MHz (Earth-to-space) is limited to distress and safety communications.
Normative part	4	Channelling	defined by the satellite network operator	
	5	Modulation / Occupied bandwidth	defined by the satellite network operator	
No	6	Direction / Separation	defined by the satellite network operator	
	7	Transmit power / Power density	defined by the satellite network operator	
	8	Channel access and occupation rules	defined by the satellite network operator	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ır	12	Planned changes		
e p	13	Reference	ITU RR 5.208B	
Informative part			EN 301 426	
r.	14	Notification number		
Infc	15	Remarks		

European Union	Radio Interface Specification	DECT	Sub along 19	Edition	
			Sub-class 18	June 2012	

	Nr	Parameter	Description	Comments
	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	
/e part	6	Direction / Separation	TDD	See EN 301 406
Normative	7	Transmit power /	250 mW peak e.r.p.	Type of Antenna:
orn		Power density	(peak radiated power over time-slot)	integral or dedicated
Z	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		
part	12	Planned changes		
e bs	13	Reference	EN 301 406	
Informative			Council Directive 91/287/EEC	
r E	14	Notification number		
Infc	15	Remarks		

European Union	Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 19	Edition	
				June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	Video applications are excluded
	3	Frequency band	40.660 - 40.700 MHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	10 mW e.r.p.	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
part	12	Planned changes		
ive pa	13	Reference	EN 300 220-2 Commission Decision 2006/771/EC as amended	
Informative	44	Notification numbers	Commission Decision 2006/17 1/EC as amended	
orr	14	Notification number		
Inf	15	Remarks		

Sub-class of Class 1 according Commission Decision 2000/299/EC (6.4.2000)

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European	Padio Interface Specification	Non-Specific Short Range Devices	Sub-class 20	Edition		
	Union	Radio interface Specification	Non-Specific Short Kange Devices	Sub-class 20	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	Analogue audio applications other than voice are excluded. Analogue video applications are excluded
	3	Frequency band	433.050 - 434.790 MHz	
	4	Channelling		
ţ	5	Modulation / Occupied bandwidth		
tive pa	6	Direction / Separation		
Normative part	7	Transmit power / Power density	10 mW e.r.p.	
2	8	Channel access and occupation rules	Duty cycle ≤ 10 %	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ĭ	12	Planned changes		
e ba	13	Reference	EN 300 220-2	
Informative part			Commission Decision 2006/771/EC as amended	
r.	14	Notification number		
Infc	15	Remarks		

	European Union	Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 21	Edition	
					June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	
	3	Frequency band	2 400 - 2 483.5 MHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	10 mW e.i.r.p.	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
II	12	Planned changes		
Informative part	13	Reference	EN 300 440-2 Commission Decision 2006/771/EC as amended	
rms	14	Notification number		
Infor	15	Remarks		

	European Union	Radio Interface Specification	Wideband Data Transmission Systems	Sub-class 22	Edition	
					June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Wideband Data Transmission Systems	
	3	Frequency band	2400 - 2483.5 MHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
T T	6	Direction / Separation		
Normative part	7	Transmit power / Power density	100 mW eirp and 100 mW/100 kHz e.i.r.p. density applies when frequency hopping modulation is used, 10 mW/MHz e.i.r.p. density applies when other types of modulation are used	
ž	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 300 328 must be implemented	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
art	12	Planned changes		
e p	13	Reference	EN 300 328	
Informative part			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Infc	15	Remarks		

European Union	Radio Interface Cuccification	Non Specific Short Dange Davison	Sub alone 24	Edition	
	Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 24	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	
	3	Frequency band	13 553 - 13 567 kHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
ormati	7	Transmit power / Power density	42 dBμA/m at 10m	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ħ	12	Planned changes		
Informative part	13	Reference	EN 300 330-2	
ative			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Info	15	Remarks		

E	European Union	Dadia Interface Cuccification	Non Crosifia Chart Donna Davissa	Sub along 25	Edition	
l		Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 25	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	Including inductive applications
	3	Frequency band	26.957 - 27.283 MHz	
	4	Channelling		
בּ	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
rma	7	Transmit power /	10 mW effective radiated power (e.r.p.)	
8		Power density	42 dBμA/m at 10 metres	
	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
	12	Planned changes		
part	13	Reference	EN 300 220-2	
<u>×</u>			EN 300 330-2	
Informative part			Commission Decision 2006/771/EC as amended	
for	14	Notification number		
=	15	Remarks		

European Union	Dedie Interfese Cresification	Radio determination applications	Sub-class 26	Edition	
	Radio Interface Specification			June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Radio determination applications	
	3	Frequency band	2 400 - 2 483.5 MHz	
	4	Channelling		
_	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
ormati	7	Transmit power / Power density	25 mW e.i.r.p.	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ę	12	Planned changes		
e ps	13	Reference	EN 300 440-2	
ative			Commission Decision 2006/771/EC as amended	
rms	14	Notification number		
Informative part	15	Remarks		

	European	Padio Interface Specification	Non-Specific Short Range Devices	Sub-class 27	Edition	
Union	naulo interiace Specification	Non-Specific Short Range Devices	Sub-class 21	June 2012		

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	
	3	Frequency band	24.150 - 24.250 GHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	100 mW e.i.r.p.	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ī	12	Planned changes		
Informative part	13	Reference	EN 300 440-2 Commission Decision 2006/771/EC as amended	
rm,	14	Notification number		
Infoi	15	Remarks		

European Union	Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 28	Edition	l
				June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	Analogue video applications are excluded
	3	Frequency band	868.000 - 868.600 MHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
part	6	Direction / Separation		
ıtive p	7	Transmit power / Power density	25 mW e.r.p.	
Normative	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 300 220-2 must be used.	
			Alternatively a duty cycle limit of 1 % may also be used	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
art	12	Planned changes		
e p	13	Reference	EN 300 220-2	
ativ			Commission Decision 2006/771/EC as amended	
r.	14	Notification number		
Informative part	15	Remarks		

	European	Padio Interface Specification	Non-Specific Short Range Devices	Sub-class 29	Edition	l
Union	Naulo interface opecification	Non-Specific Short Range Devices	Jub-Class 23	June 2012	l	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	Analogue video applications are excluded
	3	Frequency band	868.700 - 869.200 MHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
ŧ	6	Direction / Separation		
ive pa	7	Transmit power / Power density	25 mW e.r.p.	
Normative part	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 300 220-2 must be used. Alternatively a duty cycle limit of 0.1 % may also be	
			used.	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
part	12	Planned changes		
e pa	13	Reference	EN 300 220-2	
Informative			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Infc	15	Remarks		

European Union	Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 30	Edition	
				July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	Analogue video applications are excluded
	3	Frequency band	869.400 - 869.650 MHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
art	6	Direction / Separation		
Normative part	7	Transmit power / Power density	500 mW e.r.p.	
Norma	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 300 220-2 must be used.	
			Alternatively a duty cycle limit of 10 % may also be used	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
art	12	Planned changes		
Informative part	13	Reference	EN 300 220-2	
ativ.			Commission Decision 2006/771/EC as amended	
rms	14	Notification number		
Infc	15	Remarks		

European Union	Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 31	Edition	1
				June 2012	ì

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	Audio and video applications are excluded
	3	Frequency band	869.700 - 870.000 MHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
ormati	7	Transmit power / Power density	5 mW e.r.p.	
ž	8	Channel access and occupation rules	Voice applications allowed with advanced mitigation techniques	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ıı	12	Planned changes		
Informative part	13	Reference	EN 300 220-2	
ativ			Commission Decision 2006/771/EC as amended	
ŗ	14	Notification number		
Info	15	Remarks		

European Union	Radio Interface Specification	Alarms	Sub-class 32	Edition	
				June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Alarms	
	3	Frequency band	868.600 - 868.700 MHz	
	4	Channelling	25 kHz	
			The whole frequency band may also be used as a single channel for high- speed data transmission	
art	5	Modulation / Occupied bandwidth		
ıtive p	6	Direction / Separation		
Normative part	7	Transmit power / Power density	10 mW e.r.p.	
	8	Channel access and occupation rules	Duty cycle ≤ 1.0 %	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ę	12	Planned changes		
e bs	13	Reference	EN 300 220-3-2	
Informative part			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Infc	15	Remarks		

European Union	Radio Interface Specification	Alarms	Sub-class 33	Edition	l
			Jub-class 33	June 2012	l

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Alarms	
	3	Frequency band	869.250 - 869.300 MHz	
	4	Channelling	25 kHz	
.	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	10 mW e.r.p.	
ž	8	Channel access and occupation rules	Duty cycle ≤ 0.1 %	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ī	12	Planned changes		
e pa	13	Reference	EN 300 220-3-2	
ativ			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Informative part	15	Remarks		

	European Union	Radio Interface Specification	Alarms	Sub-class 34	Edition	l
					June 2012	l

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Alarms	
	3	Frequency band	869.650 - 869.700 MHz	
	4	Channelling	25 kHz	
,	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	25 mW e.r.p.	
ž	8	Channel access and occupation rules	Duty cycle ≤ 10 %	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
T.	12	Planned changes		
Informative part	13	Reference	EN 300 220-3-2 Commission Decision 2006/771/EC as amended	
rms	14	Notification number		
Info	15	Remarks		

European Union	Radio Interface Specification	Social alarms	Sub-class 35	Edition	l
			Sub-class 33	June 2012	ļ

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Social alarms	Social alarm devices are used to assist elderly or disabled people when they are in distress.
	3	Frequency band	869.200 - 869.250 MHz	
	4	Channelling	25 kHz	
Ħ	5	Modulation / Occupied bandwidth		
tive pa	6	Direction / Separation		
Normative part	7	Transmit power / Power density	10 mW e.r.p.	
2	8	Channel access and occupation rules	Duty cycle ≤ 0.1 %	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
T.	12	Planned changes		
Informative part	13	Reference	EN 300 220-3-1 Commission Decision 2006/771/EC as amended	
ŗ	14	Notification number		
Info	15	Remarks		

European	Radio Interface Specification	Inductive applications	Sub-class 36	Edition	
Union				June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	
	3	Frequency band	9.000 - 59.750 kHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	72 dBμA/m at 10m	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ī	12	Planned changes		
Informative part	13	Reference	EN 300 330-2 Commission Decision 2006/771/EC as amended	
rm,	14	Notification number		
Info	15	Remarks		

	European Union	Radio Interface Specification	Inductive applications	Sub-class 37	Edition	l
					June 2012	l

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	
	3	Frequency band	59.750 - 60.250 kHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	42 dBμA/m at 10m	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
II	12	Planned changes		
Informative part	13	Reference	EN 300 330-2 Commission Decision 2006/771/EC as amended	
rms	14	Notification number		
Info	15	Remarks		

European Union	Radio Interface Specification	Inductive applications	Sub-class 39	Edition	1
				June 2012	ì

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	
	3	Frequency band	60.250 - 74.750 kHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
ormativ	7	Transmit power / Power density	72 dBμA/m at 10m	
Ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ę	12	Planned changes		
e bs	13	Reference	EN 300 330-2	
ative			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Informative part	15	Remarks		

European	Radio Interface Specification	Inductive applications	Sub-class 40a	Edition	1
Union	Radio interrace Specification	inductive applications	Sub-class 4va	June 2012	ì

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	
	3	Frequency band	74.750 - 75.250 kHz	
	4	Channelling		
,	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	42 dBµA/m at 10m	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
T.	12	Planned changes		
e pa	13	Reference	EN 300 330-2	
Informative part			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Infc	15	Remarks		

European Union	Radio Interface Specification	Inductive applications	Sub-class 40b	Edition	l
				June 2012	l

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	
	3	Frequency band	75.250 - 77.250 kHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	72 dBμA/m at 10m	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ī	12	Planned changes		
Informative part	13	Reference	EN 300 330-2 Commission Decision 2006/771/EC as amended	
rms	14	Notification number		
Info	15	Remarks		

European	Dadia Interfesa Cuacification	Industing applications	Sub along 40s	Edition	
Union	Radio Interface Specification	Inductive applications	Sub-class 40c	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	
	3	Frequency band	77.250 - 77.750 kHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
ormati	7	Transmit power / Power density	42 dBµA/m at 10m	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ħ	12	Planned changes		
Informative part	13	Reference	EN 300 330-2	
ative			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Info	15	Remarks		

European	Dadia Interface Cuccification	Industive applications	Sub along 40d	Edition	
Union	Radio Interface Specification	Inductive applications	Sub-class 40d	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	
	3	Frequency band	77.750 - 90 kHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	72 dBμA/m at 10m	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
T.	12	Planned changes		
Informative part	13	Reference	EN 300 330-2 Commission Decision 2006/771/EC as amended	
rms	14	Notification number		
Info	15	Remarks		

European	Radio Interface Specification	Inductive applications	Sub-class 40e	Edition	
Union	Radio interface Specification	inductive applications	Sub-class 40e	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	
	3	Frequency band	90 - 119 kHz	
	4	Channelling		
,	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	42 dBμA/m at 10m	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ıı	12	Planned changes		
Informative part	13	Reference	EN 300 330-2 Commission Decision 2006/771/EC as amended	
rm,	14	Notification number		
Info	15	Remarks		

European	Radio Interface Specification	Inductive applications	Sub-class 41	Edition	l
Union	Nadio interrace Specification	inductive applications	Sub-class 41	June 2012	l

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	
	3	Frequency band	119 - 128.6 kHz	
	4	Channelling		
,	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	66 dBμA/m at 10m	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ī	12	Planned changes		
Informative part	13	Reference	EN 300 330-2 Commission Decision 2006/771/EC as amended	
rms	14	Notification number		
Info	15	Remarks		

European	Radio Interface Specification	Inductive applications	Sub-class 42a	Edition	l
Union	Naulo interrace opecinication	inductive applications	Sub-class 42a	June 2012	l

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	
	3	Frequency band	128.6 - 129.6 kHz	
	4	Channelling		
,	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	42 dBμA/m at 10m	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ī	12	Planned changes		
Informative part	13	Reference	EN 300 330-2 Commission Decision 2006/771/EC as amended	
rms	14	Notification number		
Info	15	Remarks		

European	Radio Interface Specification	Inductive applications	Sub-class 42b	Edition	l
Union	Naulo interrace opecinication	inductive applications	Sub-class 42b	June 2012	l

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	
	3	Frequency band	129.6 - 135 kHz	
	4	Channelling		
,	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	66 dBμA/m at 10m	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ī	12	Planned changes		
Informative part	13	Reference	EN 300 330-2 Commission Decision 2006/771/EC as amended	
rms	14	Notification number		
Info	15	Remarks		

European	Padio Interface Specification	Non-Specific Short Range Devices	Sub-class 43	Edition	
Union	Naulo interface opecification			June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	
	3	Frequency band	5 725 - 5 875 MHz	
	4	Channelling		
.	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	25 mW e.i.r.p.	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
	12	Planned changes		
part	13	Reference	EN 300 440-2	
Ne l			EN 300 674-2-2	
Informative part			Commission Decision 2006/771/EC as amended	
for	14	Notification number		
ဋ	15	Remarks		

European	Padio Interface Specification	Non-Specific Short Range Devices	Sub-class 44	Edition	
Union	Nadio interrace Specification	Non-Specific Short Range Devices	Sub-class 44	June 2012]

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	Including inductive applications
	3	Frequency band	6765 - 6795 kHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	42 dBμA/m at 10 metres	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
T.	12	Planned changes		
Informative part	13	Reference	EN 300 330-2 Commission Decision 2006/771/EC as amended	
rms	14	Notification number		
Info	15	Remarks		

European	Dadia Interfere Consideration	Industive applications	Sub along 45	Edition	
Union	Radio Interface Specification	Inductive applications	Sub-class 45	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	
	3	Frequency band	7 400 - 8 800 kHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	9 dBμA/m at 10m	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ī	12	Planned changes		
Informative part	13	Reference	EN 300 330-2 Commission Decision 2006/771/EC as amended	
rm,	14	Notification number		
Info	15	Remarks		

European	Dadia Interfesa Cuasification	Astive medical implants	Cub along 47	Edition	
Union	Radio Interface Specification	Active medical implants	Sub-class 47	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Active medical implants	This category covers the radio part of active implantable medical devices, as defined in Council Directive 90/385/EEC of 20 June 1990 on the approximation of the laws of the Member States relating to active implantable medical devices (OJ L 189, 20.7.1990, p. 17)
	3	Frequency band	402 - 405 MHz	
	4	Channelling	Channel spacing: 25 kHz	
			Individual transmitters may combine adjacent channels for increased bandwidth up to 300 kHz.	
oart	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
Norm	7	Transmit power / Power density	25 μW e.r.p.	
	8	Channel access and occupation rules	Other techniques to access spectrum or mitigate interference, including bandwidths greater than 300 kHz, can be used provided they result at least in an equivalent performance to the techniques described in EN 301 839-2 to ensure compatible operation with the other users and in particular with meteorological radiosondes.	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
	12	Planned changes		
Informative part	13	Reference	EN 301 839-2	
rmat part			Commission Decision 2006/771/EC as amended	
Info	14	Notification number		
_	15	Remarks		

European	Radio Interface Specification	Wireless audio and multimedia applications	Sub-class 48	Edition	l
Union	Radio interface Specification	Wheless addio and multimedia applications	Sub-class 40	July 2014	l

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Wireless audio and multimedia streaming applications	
	3	Frequency band	863 - 865 MHz	
	4	Channelling		
.	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	10 mW e.r.p.	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ħ	12	Planned changes		
Informative part	13	Reference	EN 301 357-2	
ative			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Infc	15	Remarks		

European	Dadia Interfere Specification	Destantian of evalench evictima	Sub alace 40	Edition	
Union	Radio Interface Specification	Dectection of avalanche victims	Sub-class 49	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Emergency detections of buried victims and valuable items	
	3	Frequency band	456.9-457.1 kHz	Center frequency is 457 kHz
	4	Channelling		
ב	5	Modulation / Occupied bandwidth	Unmodulated Continuous Wave (CW)	
Normative part	6	Direction / Separation		
lorma	7	Transmit power / Power density	7 dBµA/m at 10 m	
_	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements	According Decision 2001/148/EC	
	11	Frequency planning assumptions		
ır	12	Planned changes		
Informative part	13	Reference	EN 300 718	
rms	14	Notification number		
Info	15	Remarks		

European	Dadia Interface Cuccification	Transport and traffic telemetics	Sub alone 50	Edition	
Union	Radio Interface Specification	Transport and traffic telematics	Sub-class 50	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Transport and traffic telematics	This set of usage conditions applies to ground based vehicle and infrastructure systems only
	3	Frequency band	76.0 - 77.0 GHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
e part	6	Direction / Separation		
Normative	7	Transmit power /	55 dBm peak e.i.r.p. and	
or m		Power density	50 dBm mean e.i.r.p. and	
ž			23.5 dBm mean e.i.r.p. for pulse radars	
	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
art	12	Planned changes		
Informative part	13	Reference	EN 301 091-1 and EN 301 091-2	
ativ			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	PMR446 Analog	Sub-class 51	Edition	ļ
Union	Naulo interface opecification	FINITY440 Allalog	Sub-class 31	June 2012	l

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	PMR446 Analogue	Audio and voice tranmission
	3	Frequency band	446.0 - 446.1 MHz	Carrier frequencies: 446.00625, 446.01875, 446.03125, 446.04375, 446.05625, 446.06875, 446.08125, 446.09375 MHz
	4	Channelling	12.5 kHz	
art	5	Modulation / Occupied bandwidth	Angle modulation	
Normative part	6	Direction / Separation		
Norm	7	Transmit power / Power density	500 mW e.r.p.	Integral antenna only
	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ırt	12	Planned changes	Will be replaced by a new Class 1 in the future.	
Informative part	13	Reference	EN 300 296-2 ERC/DEC/(98)25	
rma	14	Notification number		
Info	15	Remarks		

European Union	Radio Interface Specification	Transport and traffic telematics	Sub-class 52	Edition June 2012	
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	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Transport and traffic telematics	Automotive Short Range Radars
	3	Frequency band	21.65 - 26.65 GHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
	6	Direction / Separation		
Normative part	7	Transmit power / Power density	0 dBm/50 MHz peak e.i.r.p 41.3 dBm/MHz mean e.i.r.p. density	For frequencies below 22 GHz, the maximum mean power density shall be limited to - 61.3 dBm/MHz e.i.r.p. The 24.05 to 24.25 GHz radio spectrum band is designated for the narrow-band emission mode/component, which may consist of an unmodulated carrier, with a maximum peak power of 20 dBm e.i.r.p. and a duty cycle limited to 10 % for peak emissions higher than - 10 dBm e.i.r.p
	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
	12	Planned changes		
pari	13	Reference	EN 302 288-2	
Informative part			Commission Decision 2005/50/EC as amended by Commission Decision 2011/485/EU	
orn	14	Notification number		
lnf 	15	Remarks		

European	Dadia Interface Cuccification	Transport and traffic talometics	Sub alone 52	Edition	
Union	Radio Interface Specification	Transport and traffic telematics	Sub-class 53	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Transport and traffic telematics	Automotive Short Range Radars
	3	Frequency band	77 GHz - 81 GHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
part	6	Direction / Separation		
\ \	7	Transmit power /	55 dBm peak e.i.r.p.	
nati		Power density	- 3 dBm/MHz mean e.i.r.p. density	
Normative			- 9 dBm/MHz mean e.i.r.p. density outside a vehicle resulting from the operation of one short-range radar	
	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ır	12	Planned changes		
e bs	13	Reference	EN 302 264-2	
Informative part			Commission Decision 2004/545/EC	
rm	14	Notification number		
Info	15	Remarks		

European	Dadia Interface Charification	Wireless Access Systems including Radio Local	Cub along 54	Edition	
Union	Radio Interface Specification	Area Networks (WAS/RLANs)	Sub-class 54	December 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service except aeronautical mobile service	
	2	Application	Wireless Access Systems including Radio Local Area Networks (WAS/RLANs)	Forbidden for communication between planes and earth stations.
	3	Frequency band	5 470 – 5 725 MHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
J	6	Direction / Separation		
re part	7	Transmit power / Power density	1 W mean e.i.r.p. 50 mW/MHz mean e.i.r.p. density in any 1 MHz band.	Devices shall employ transmitter power control (TPC), which provides, on average, a mitigation factor of at least 3 dB on the
Normative			30 mw/wii iz mean c.i.i.p. density in any 1 wii iz band.	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 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 EN 301 893 must be used.	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
بر	12	Planned changes		
part	13	Reference	EN 301 893	
Informative			Commission Decision 2007/90/EC amending Decision 2005/513/EC	
forn	14	Notification number		
<u>=</u>	15	Remarks		

European	Radio Interface Specification	Radio Frequency Identification Devices	Sub-class 56	Edition	Ì
Union	Nadio interface opecification	Radio Frequency Identification Devices	Sub-class 30	June 2012	ì

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Radio frequency identification (RFID)	
	3	Frequency band	865 - 868 MHz	Channel center frequencies are 864.9 MHz + (0.2 MHz × channel number).
	4	Channelling	200 kHz	
	5	Modulation / Occupied bandwidth		
e part	6	Direction / Separation		
Normative part	7	Transmit power / Power density	100 mW e.r.p. ¹⁾ 2 W e.r.p. ²⁾ 500 mW e.r.p. ³⁾	¹⁾ Sub-band A: 865-865.6 MHz ²⁾ Sub-band B: 865.6-867.6 MHz ³⁾ Sub-band C. 867.6-868 MHz
	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ę	12	Planned changes		
Informative part	13	Reference	EN 302 208-2 Decision 2006/804/EC	
rm	14	Notification number		
Info	15	Remarks		

European	Dadia Interface Charification	Fautings out value Illites Wideboard Technology	Sub along 57h	Edition	
Union	Radio Interface Specification	Equipment using Ultra-Wideband Technology	Sub-class 57b	July 2015	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	UWB applications in automotive and railway vehicles	Equipment using ultra-wideband (UWB) technology means equipment incorporating, as an integral part or as an accessory, technology for short-range radiocommunication involving the intentional generation and transmission of radio-frequency energy that spreads over a frequency range wider than 50 MHz, which may overlap several frequency bands allocated to radiocommunication services.
	3	Frequency band	3.1 - 4.8 GHz	barius anocated to radiocommunication services.
	3	Frequency band	6.0 – 9.0 GHz	
	4	Chamalling	0.0 – 9.0 GHZ	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
	7	Transmit power / Power density	Maximum e.i.r.p. density (dBm/MHz) and maximum peak e.i.r.p. density (dBm/50MHz) limits as in the Annex of Decision 2014/702/EU, clause 3.	Equipment using ultra-wideband technology may also be allowed to use the radio spectrum with the higher e.i.r.p. limits set out in in the Annex of Decision 2014/702/EU, clause 3 provided that appropriate mitigation techniques are applied with the result that the equipment achieves at least an equivalent level of protection to that provided by the limits in the table set out in the Annex of Decision 2014/702/EU, clause 3. Mitigation techniques are described in the relevant harmonised standards adopted under Directive 1999/5/EC or other mitigation techniques on condition that it achieves at least an equivalent level of protection.
	8	Channel access and occupation rules	Use of some appropriate mitigation techniques such as described in the relevant harmonised standard adopted under Directive 1999/5/EC.	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		

b-class of Class	1 according	Commission Decision	2000/299/EC	(6.4.2000)
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			Sub-class of Class 1 according Commission Decision	2000/299/EC (6.4.2000)	Page 52 of 125
	12	Planned changes			
part	13	Reference	EN 302 065-3		
native			Commission Decision 2007/131/EC as amended by Commission Decision 2014/702/EU		
nforn	14	Notification number			
<u>=</u>	15	Remarks			

European	Radio Interface Specification	Equipment using Liltre Widehand Technology	Sub along F7a	Edition	
Union Radio Interface Spe	Radio Interface Specification	Equipment using Ultra-Wideband Technology	Sub-class 57c	July 2015	

·			I	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Material Sensing Devices (Building Material Analysis - BMA and Object Discrimination and Characterisation - ODC) using ultra-wideband technology	Equipment using ultra-wideband (UWB) technology means equipment incorporating, as an integral part or as an accessory, technology for short-range radiocommunication involving the intentional generation and transmission of radio-frequency energy that spreads over a frequency range wider than 50 MHz, which may overlap several frequency
				bands allocated to radiocommunication services.
[:	3	Frequency band	9 kHz - 3 000 GHz	Main operating frequency ranges : 2.2 - 8.5 GHz
4	4	Channelling		
;	5	Modulation / Occupied bandwidth		
	6	Direction / Separation		
Normative part	7	Transmit power / Power density	Maximum e.i.r.p. density (dBm/MHz) and maximum peak e.i.r.p. density (dBm/50MHz) limits as in the Annex of Decision 2014/702/EU, clause 5.	Equipment using ultra-wideband technology may also be allowed to use the radio spectrum with the higher e.i.r.p. limits set out in in the Annex of Decision 2014/702/EU, clause 5 provided that appropriate mitigation techniques are applied with the result that the equipment achieves at least an equivalent level of protection to that provided by the limits in the table set out in the Annex of Decision 2014/702/EU, clause 5. Mitigation techniques are described in the relevant harmonised standards adopted under Directive 1999/5/EC or other mitigation techniques on condition that it achieves at least an equivalent level of protection.
8	8	Channel access and occupation rules	Use of some appropriate mitigation techniques such as described in the relevant harmonised standard adopted under Directive 1999/5/EC.	
[9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		

ub-class of Class 1 according Commission Decision 2000/299/EC (6.4.2000)
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			Sub-class of Class 1 according Commission Decision	2000/299/EC (6.4.2000)	Page 54 of 125
	12	Planned changes			
native	13	Reference	EN 302 065-4Commission Decision 2007/131/EC as amended by Commission Decision 2014/702/EU		
for	14	Notification number			
드	15	Remarks			

Sub-class of Class 1 according Commission Decision 2000/299/EC (6.4.2000)

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European	Padio Interface Specification	Non-Specific Short Range Devices	Sub-class 61	Edition	
Union	Nadio interrace Specification	Non-Specific Short Kange Devices	Sub-class of	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	Audio and video applications are excluded
	3	Frequency band	433.050 - 434.040 MHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
part	6	Direction / Separation		
ıtive	7	Transmit power /	1 mW e.r.p.	
Normative		Power density	- 13 dBm/10 kHz power density for bandwidth modulation larger than 250 kHz	
_	8	Channel access and occupation rules	Voice applications allowed with advanced mitigation techniques	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ır	12	Planned changes		
e part	13	Reference	EN 300 220-2	
Informative			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Infc	15	Remarks		

European	Dadia Interface Consideration	Non Specific Short Dange Davison	Sub alone C2	Edition	
Union	Radio interface Specification	Non-Specific Short Range Devices	Sub-class 62	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	
	3	Frequency band	244 - 246 GHz	
	4	Channelling		
,	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	100 mW e.i.r.p.	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
part	12	Planned changes		
e pa	13	Reference	EN 305 550-2	
Informative			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 63	Edition	
Union	Radio interrace Specification	Non-Specific Short Kange Devices	Sub-class 03	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	Audio and video applications are excluded
	3	Frequency band	434.040 - 434.790 MHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
part	6	Direction / Separation		
tive	7	Transmit power /	1 mW e.r.p.	
Normative		Power density	- 13 dBm/10 kHz power density for bandwidth modulation larger than 250 kHz	
_	8	Channel access and occupation rules	Voice applications allowed with advanced mitigation techniques	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ħ	12	Planned changes		
e ba	13	Reference	EN 300 220-2	
ative			Commission Decision 2006/771/EC as amended	
Informative part	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	Assistive Listening Devices	Sub-class 64	Edition	l
Union	Nadio interrace opecification	Assistive Listerining Devices	Sub-class 04	July 2014	l

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Assistive Listening Devices	
	3	Frequency band	169.4875 - 169.5875 MHz	
	4	Channelling	max. 50 kHz	
	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	500 mW e.r.p.	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
T.	12	Planned changes		
Informative part	13	Reference	EN 300 422-2 Commission Decision 2006/771/EC as amended	
rms	14	Notification number		
Info	15	Remarks		

European	Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 65	Edition	1
Union	Nadio interface opecification	Non-Specific Short Kange Devices	Sub-class 03	June 2012	ì

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	Audio and video applications are excluded
	3	Frequency band	434.040 - 434.790 MHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
part	6	Direction / Separation		
Normative	7	Transmit power / Power density	10 mW e.r.p.	
Norm	8	Channel access and occupation rules	Duty cycle of 100 % subject to channel spacing up to 25 kHz	
			Voice applications allowed with advanced mitigation techniques	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ır	12	Planned changes		
e bs	13	Reference	EN 300 220-2	
Informative part			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Info	15	Remarks		

European	Padio Interface Specification	Non-Specific Short Range Devices	Sub-class 66	Edition	
Union	Nadio interrace opecification	Non-Specific Short Kange Devices	Sub-class 00	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	Analogue audio applications other than voice are excluded. Analogue video applications are excluded
	3	Frequency band	863.000 - 865.000 MHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
part	6	Direction / Separation		
Normative part	7	Transmit power / Power density	25 mW e.r.p.	
Nor	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 300 220-2 must be used. Alternatively a duty cycle limit of 0.1 % may also be used.	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
art	12	Planned changes		
Informative part	13	Reference	EN 300 220-2	
ativ			Commission Decision 2006/771/EC as amended	
r.m.	14	Notification number		
Infc	15	Remarks		

European	Dadia Interface Cuccification	Non Crosifia Chart Donna Davissa	Sub along C7	Edition	
Union	Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 67	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	Analogue audio applications other than voice are excluded. Analogue video applications are excluded
	3	Frequency band	865.000 - 868.000 MHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
part	6	Direction / Separation		
Normative part	7	Transmit power / Power density	25 mW e.r.p.	
Nor	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 300 220-2 must be used. Alternatively a duty cycle limit of 1 % may also be used.	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
art	12	Planned changes		
Informative part	13	Reference	EN 300 220-2	
ativ			Commission Decision 2006/771/EC as amended	
r.m.	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	Assistive Listening DevicesAids	Sub-class 68	Edition	l
Union	Radio interface Specification	Assistive Listering DevicesAlus	Sub-class 00	July 2014	Ì

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Assistive Listening Devices	
	3	Frequency band	169.4 - 169.475 MHz	
	4	Channelling	max. 50 kHz	
	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	500 mW e.r.p.	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
T.	12	Planned changes		
Informative part	13	Reference	EN 300 422-2 Commission Decision 2006/771/EC as amended	
rms	14	Notification number		
Info	15	Remarks		

	European	Radio Interface Creations	Non Crosifia Chart Donna Davissa	Sub along CO	Edition	
1	Union .	Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 69	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	Analogue audio applications other than voice are excluded. Analogue video applications are excluded
	3	Frequency band	869.700 - 870.000 MHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
part	6	Direction / Separation		
Normative	7	Transmit power / Power density	25 mW e.r.p.	
Norm	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 300 220-2 must be used. Alternatively a duty cycle limit of 1 % may also be used.	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
part	12	Planned changes		
е ра	13	Reference	EN 300 220-2	
Informative			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 71	Edition
Union				June 2012

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	
	3	Frequency band	61.0 - 61.5 GHz	
	4	Channelling		
.	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	100 mW e.i.r.p.	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ī	12	Planned changes		
Informative part	13	Reference	EN 305 550-2 Commission Decision 2006/771/EC as amended	
rma	14	Notification number		
Info	15	Remarks		

European	Radio Interface Specification	Alarms	Sub-class 72	Edition	l
Union	Nadio interrace Specification	Aldillis	Sub-class 72	June 2012	l

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Alarms	
	3	Frequency band	869.300 - 869.400 MHz	
	4	Channelling	25 kHz	
,	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	10 mW e.r.p.	
ž	8	Channel access and occupation rules	Duty cycle ≤ 1.0 %	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Į	12	Planned changes		
Informative part	13	Reference	EN 300 220-3-2 Commission Decision 2006/771/EC as amended	
rms	14	Notification number		
Info	15	Remarks		

European	Radio Interface Specification	Inductive applications	Sub-class 73	Edition	
Union	Radio interface Specification	inductive applications	Sub-class 73	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	
	3	Frequency band	140 - 148.5 kHz	
	4	Channelling		
.	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	37.7 dBμA/m at 10m	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ħ	12	Planned changes		
e bs	13	Reference	EN 300 330-2	
Informative part			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Infc	15	Remarks		

European	Dadia Interfesa Cuasification	Industive applications	Sub along 74	Edition	
Union	Radio Interface Specification	Inductive applications	Sub-class 74	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	
	3	Frequency band	148.5 - 5 000 kHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
part	6	Direction / Separation		
ive	7	Transmit power /	- 15 dBµA/m at 10 metres in any bandwidth of 10 kHz	
Normative		Power density	Furthermore the total magnetic field strength is - 5 dBµA/m at 10 m for systems operating at bandwidths larger than 10 kHz	
	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ır	12	Planned changes		
e pa	13	Reference	EN 300 330-2	
Informative part			Commission Decision 2006/771/EC as amended	
Ľ	14	Notification number		
Info	15	Remarks		

European	Dadia Interfesa Cuacification	Industive applications	Sub-class 75	Edition	
Union	Radio Interface Specification	Inductive applications		June 2012	

	Nr	Parameter	Description	Comments
Normative part	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	This set of usage conditions applies to Radio Frequency Identification (RFID).
	3	Frequency band	400 - 600 kHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
	6	Direction / Separation		
	7	Transmit power / Power density	- 8 dBµA/m at 10m	
	8	Channel access and occupation rules		
	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		

European	Dadia Interface Charification	Industive englishing	Sub along 70	Edition	
Union	Radio Interface Specification	Inductive applications	Sub-class 76	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	
	3	Frequency band	3 155 - 3 400 kHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	13.5 dBµA/m at 10m	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
part	12	Planned changes		
e bs	13	Reference	EN 300 330-2	
Informative			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	Inductive applications	Sub-class 77	Edition	
Union	Radio interface opecification	inductive applications	Sub-class 11	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	
	3	Frequency band	5 000 - 30 000 kHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
part	6	Direction / Separation		
ive	7	Transmit power /	- 20 dBµA/m at 10 metres in any bandwidth of 10 kHz	
Normative		Power density	Furthermore the total magnetic field strength is - 5 dBµA/m at 10 m for systems operating at bandwidths larger than 10 kHz	
	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ę	12	Planned changes		
ed e	13	Reference	EN 300 330-2	
Informative part			Commission Decision 2006/771/EC as amended	
Ľ	14	Notification number		
Info	15	Remarks		

European	Radio Interface Specification	Inductive applications	Sub-class 78	Edition	
Union	Radio interface Specification	inductive applications	Sub-class 70	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	
	3	Frequency band	10 200 - 11 000 kHz	
	4	Channelling		
,	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	9 dBμA/m at 10m	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
T.	12	Planned changes		
Informative part	13	Reference	EN 300 330-2 Commission Decision 2006/771/EC as amended	
rms	14	Notification number		
Info	15	Remarks		

European	Radio Interface Specification	Inductive applications	Sub-class 79	Edition	
Union	Naulo interrace opecinication	muucuve applications	Sub-class 19	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	This set of usage conditions applies to Radio Frequency Identification (RFID) and Electronic Article Surveillance (EAS).
	3	Frequency band	13 553 - 13 567 kHz	
	4	Channelling		
part	5	Modulation / Occupied bandwidth		
tive pa	6	Direction / Separation		
Normative	7	Transmit power / Power density	60 dBμA/m at 10m	
_	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ır	12	Planned changes		
e pa	13	Reference	EN 300 330-2	
Informative part			Commission Decision 2006/771/EC as amended	
r.	14	Notification number		
Infc	15	Remarks		

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European	Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 80	Edition	
Union	Radio interrace Specification	Non-Specific Short Kange Devices	Sub-class ov	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	
	3	Frequency band	169.4 - 169.475 MHz	
	4	Channelling	Max 50 kHz	
Į.	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
ormati	7	Transmit power / Power density	500 mW e.i.r.p.	
ž	8	Channel access and occupation rules	Duty cycle ≤ 1%	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Į	12	Planned changes		
e ba	13	Reference	EN 300 220-2	
Informative part			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Info	15	Remarks		

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European	Radio Interface Specification	Active medical implants	Sub-class 81	Edition	
Union	Radio interface Specification	Active medical implants	Sub-class of	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Active medical implants	This category covers the radio part of active implantable medical devices, as defined in Council Directive 90/385/EEC of 20 June 1990 on the approximation of the laws of the Member States relating to active implantable medical devices (OJ L 189, 20.7.1990, p. 17).
	3	Frequency band	9 - 315 kHz	
	4	Channelling		
e part	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
No	7	Transmit power / Power density	30 dBμA/m at 10m	
	8	Channel access and occupation rules	Duty cycle ≤ 10 %	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
art	12	Planned changes		
Informative part	13	Reference	EN 302 195-2	
ativ			Commission Decision 2006/771/EC as amended	
)rm	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	Active medical implants	Sub-class 82	Edition	1
Union	Naulo interface Specification	Active medical implants	Sub-class 62	June 2012	ì

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Active medical implants	This category covers the radio part of active implantable medical devices, as defined in Council Directive 90/385/EEC of 20 June 1990 on the approximation of the laws of the Member States relating to active implantable medical devices (OJ L 189, 20.7.1990, p. 17).
				This set of usage conditions applies to ultra low power medical membrane implants for blood pressure measurements only
	3	Frequency band	30.0 - 37.5 MHz	
T.	4	Channelling		
Normative part	5	Modulation / Occupied bandwidth		
Norma	6	Direction / Separation		
_	7	Transmit power / Power density	1 mW e.r.p.	
	8	Channel access and occupation rules	Duty cycle ≤ 10 %	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
art	12	Planned changes		
e b	13	Reference	EN 302 510-2	
Informative part			Commission Decision 2006/771/EC as amended	
Jr m	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	Active medical implants and associated	Sub-class 83	Edition		
	Union	Naulo interrace opecinication	peripherals	Sub-class 03	June 2012	

Nr	Parameter	Description	Comments
1	Radiocommunication Service	Mobile Service	
2	Application	Active medical implants and associated peripherals	This category covers systems specifically designed for the purpose of providing non-voice digital communications between active medical implants, and/or body-worn devices and other devices external to the human body used for transferring non-time critical individual patient-related physiological information.
3	Frequency band	401 - 402 MHz	
4	Channelling	Channel spacing: 25 kHz	
		Individual transmitters may combine adjacent channels for increased bandwidth up to 100 kHz.	
5	Modulation / Occupied bandwidth		
6	Direction / Separation		
7	Transmit power / Power density	25 μW e.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 302 537-2 must be used. Alternatively a duty cycle limit of 0,1 % may also be used.	
9	Authorisation regime		
10	Additional essential requirements		
11	Frequency planning assumptions		
12	Planned changes		
13	Reference	EN 302 537-2	
		Commission Decision 2006/771/EC as amended	
14	Notification number		
15	Remarks		
	1 2 3 4 5 6 7 8 9 10 11 12 13	1 Radiocommunication Service 2 Application 3 Frequency band 4 Channelling 5 Modulation / Occupied bandwidth 6 Direction / Separation 7 Transmit power / Power density 8 Channel access and occupation rules 9 Authorisation regime 10 Additional essential requirements 11 Frequency planning assumptions 12 Planned changes 13 Reference 14 Notification number	1 Radiocommunication Service 2 Application Active medical implants and associated peripherals 3 Frequency band 401 - 402 MHz 4 Channelling Channel spacing: 25 kHz Individual transmitters may combine adjacent channels for increased bandwidth up to 100 kHz. 5 Modulation / Occupied bandwidth 6 Direction / Separation 7 Transmit power / Power density 8 Channel access and occupation rules interference that provide at least equivalent performance to the techniques described in EN 302 537-2 must be used. Alternatively a duty cycle limit of 0,1 % may also be used. 9 Authorisation regime 10 Additional essential requirements 11 Frequency planning assumptions 12 Planned changes 13 Reference EN 302 537-2 Commission Decision 2006/771/EC as amended

European	Radio Interface Specification	Active medical implants and associated	Sub-class 84	Edition	
Union	Radio interface Specification	peripherals	Sub-class 64	June 2012	

Nr	Parameter	Description	Comments
1	Radiocommunication Service	Mobile Service	
2	Application	Active medical implants and associated peripherals	This category covers systems specifically designed for the purpose of providing non-voice digital communications between active medical implants, and/or body-worn devices and other devices external to the human body used for transferring non-time critical individual patient-related physiological information.
3	Frequency band	405 - 406 MHz	
4	Channelling	Channel spacing: 25 kHz	
		Individual transmitters may combine adjacent channels for increased bandwidth up to 100 kHz.	
5	Modulation / Occupied bandwidth		
6	Direction / Separation		
7	Transmit power / Power density	25 μW e.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 302 537-2 must be used. Alternatively a duty cycle limit of 0.1 % may also be used.	
9	Authorisation regime		
10	Additional essential requirements		
11	Frequency planning assumptions		
12	Planned changes		
13	Reference	EN 302 537-2	
		Commission Decision 2006/771/EC as amended	
14	Notification number		
15	Remarks		
	1 2 3 4 5 6 7 8 9 10 11 12 13	1 Radiocommunication Service 2 Application 3 Frequency band 4 Channelling 5 Modulation / Occupied bandwidth 6 Direction / Separation 7 Transmit power / Power density 8 Channel access and occupation rules 9 Authorisation regime 10 Additional essential requirements 11 Frequency planning assumptions 12 Planned changes 13 Reference 14 Notification number	1 Radiocommunication Service 2 Application Active medical implants and associated peripherals 3 Frequency band 405 - 406 MHz 4 Channelling Channel spacing: 25 kHz Individual transmitters may combine adjacent channels for increased bandwidth up to 100 kHz. 5 Modulation / Occupied bandwidth 6 Direction / Separation 7 Transmit power / Power density 8 Channel access and occupation rules interference that provide at least equivalent performance to the techniques described in EN 302 537-2 must be used. Alternatively a duty cycle limit of 0.1 % may also be used. 9 Authorisation regime 10 Additional essential requirements 11 Frequency planning assumptions 12 Planned changes 13 Reference EN 302 537-2 Commission Decision 2006/771/EC as amended

European	Dadia Interface Cuccification	Animal implantable devices	Sub along 05	Edition	
Union	Radio Interface Specification	Animal implantable devices	Sub-class 85	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Animal implantable devices	This category covers transmitting devices which are placed inside the body of an animal for the purpose of performing diagnostic functions and/or delivery of therapeutic treatment.
	3	Frequency band	315 - 600 kHz	
	4	Channelling		
art	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
Norma	7	Transmit power / Power density	-5 dBμA/m at 10m	
	8	Channel access and occupation rules	Duty cycle ≤ 10 %	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ırt	12	Planned changes		
e pa	13	Reference	EN 302 536-2	
Informative part			Commission Decision 2006/771/EC as amended	
r.m.	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	Low power FM transmitters	Sub-class 86	Edition	
Union	Nadio interrace opecification	Low power i with ansimiters	Sub-class 60	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Low power FM transmitters	This category includes applications which connect personal audio devices, including mobile phones, and the automotive or home entertainment system.
	3	Frequency band	87.5 - 108.0 MHz	
	4	Channelling	Channel spacing up to 200 kHz	
art	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
Norm	7	Transmit power / Power density	50 nW e.r.p.	
	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ır	12	Planned changes		
Informative part	13	Reference	EN 301 357-2	
ativ			Commission Decision 2006/771/EC as amended	
rm.	14	Notification number		
Infc	15	Remarks		

European	Dadia Interface Charification	Dadia determination applications	Sub along 00	Edition	
Union	Radio Interface Specification	Radio determination applications	Sub-class 88	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Radio determination applications	This category covers applications used for determining the position, velocity and/or other characteristics of an object, or for obtaining information relating to these parameters.
				This set of usage conditions applies to ground-based systems only.
	3	Frequency band	17.1 - 17.3 GHz	
	4	Channelling		
part	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
Norm	7	Transmit power / Power density	26 dBm 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 300 440-2 must be used	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ırt	12	Planned changes		
Informative part	13	Reference	EN 300 440-2	
ativ			Commission Decision 2006/771/EC as amended	
orm	14	Notification number		
Infe	15	Remarks		

European	Dadia Interfera Constitution	Dedic determination devices	Cultural and OO	Edition	
Union	Radio Interface Specification	Radio determination devices	Sub-class 89	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Tank level probing radar	Tank level probing radars (TLPR) are a specific type of radio- determination application, which are used for tank level measurements and are installed in metallic or reinforced concrete tanks, or similar structures made of material with comparable attenuation characteristics. The purpose of the tank is to contain a substance.
	3	Frequency band	4.5 - 7.0 GHz	
	4	Channelling		
oart	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
Norma	7	Transmit power / Power density	24 dBm e.i.r.p.	The power limit applies inside a closed tank and corresponds to a spectral density of - 41.3 dBm/MHz e.i.r.p. outside a 500 litre test tank.
	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 302 372-2 must be used	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
art	12	Planned changes		
Informative part	13	Reference	EN 302 372-2	
ativ			Commission Decision 2006/771/EC as amended	
orm	14	Notification number		
Infe	15	Remarks		

European	Radio Interface Chasification	Dadia determination devices	Sub alace 00	Edition	l
Union	Radio Interface Specification	Radio determination devices	Sub-class 90	July 2014	l

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Tank level probing radar	Tank level probing radars (TLPR) are a specific type of radio- determination application, which are used for tank level measurements and are installed in metallic or reinforced concrete tanks, or similar structures made of material with comparable attenuation characteristics. The purpose of the tank is to contain a substance.
	3	Frequency band	8.5 - 10.6 GHz	
	4	Channelling		
art	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
Norm	7	Transmit power / Power density	30 dBm e.i.r.p.	The power limit applies inside a closed tank and corresponds to a spectral density of - 41.3 dBm/MHz e.i.r.p. outside a 500 litre test tank.
	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 302 372-2 must be used	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
i.	12	Planned changes		
Informative part	13	Reference	EN 302 372-2	
ativ			Commission Decision 2006/771/EC as amended	
Jr m	14	Notification number		
Infc	15	Remarks		

Europe	an	Dadia Interfesa Cuasification	Dedic determination devices	Sub alone 04	Edition	
Union		Radio Interface Specification	Radio determination devices	Sub-class 91	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Tank level probing radar	Tank level probing radars (TLPR) are a specific type of radio- determination application, which are used for tank level measurements and are installed in metallic or reinforced concrete tanks, or similar structures made of material with comparable attenuation characteristics. The purpose of the tank is to contain a substance.
	3	Frequency band	24.05 - 27.0 GHz	
	4	Channelling		
art	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
Norm	7	Transmit power / Power density	43 dBm e.i.r.p.	The power limit applies inside a closed tank and corresponds to a spectral density of - 41.3 dBm/MHz e.i.r.p. outside a 500 litre test tank.
	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 302 372-2 must be used	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ţ	12	Planned changes		
Informative part	13	Reference	EN 302 372-2	
ativ			Commission Decision 2006/771/EC as amended	
orm	14	Notification number		
Infe	15	Remarks		

European	Dadia Interfesa Cresification	Dadia datamainatian daviasa	Sub alone 02	Edition	
Union	Radio Interface Specification	Radio determination devices	Sub-class 92	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Tank level probing radar	Tank level probing radars (TLPR) are a specific type of radio- determination application, which are used for tank level measurements and are installed in metallic or reinforced concrete tanks, or similar structures made of material with comparable attenuation characteristics. The purpose of the tank is to contain a substance.
	3	Frequency band	57.0 - 64.0 GHz	
	4	Channelling		
art	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
Norm	7	Transmit power / Power density	43 dBm e.i.r.p.	The power limit applies inside a closed tank and corresponds to a spectral density of - 41.3 dBm/MHz e.i.r.p. outside a 500 litre test tank.
	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 302 372-2 must be used	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ĭ	12	Planned changes		
Informative part	13	Reference	EN 302 372-2	
ativ			Commission Decision 2006/771/EC as amended	
Jr m	14	Notification number		
Infe	15	Remarks		

European	Radio Interface Specification	Radio determination devices	Sub-class 93	Edition	
Union	Nadio interface opecification	Naulo determination devices	Sub-class 33	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Tank level probing radar	Tank level probing radars (TLPR) are a specific type of radio- determination application, which are used for tank level measurements and are installed in metallic or reinforced concrete tanks, or similar structures made of material with comparable attenuation characteristics. The purpose of the tank is to contain a substance.
	3	Frequency band	75.0 - 85.0 GHz	
	4	Channelling		
oart	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
Norm	7	Transmit power / Power density	43 dBm e.i.r.p.	The power limit applies inside a closed tank and corresponds to a spectral density of - 41.3 dBm/MHz e.i.r.p. outside a 500 litre test tank.
	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 302 372-2 must be used	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
art	12	Planned changes		
Informative part	13	Reference	EN 302 372-2	
ativ			Commission Decision 2006/771/EC as amended	
orm	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	Model control	Sub-class 94	Edition	l
Union	Nadio interface opecification	Model Control	Sub-class 54	June 2012	l

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Model control	This category covers applications used to control the movement of models (principally miniature representations of vehicles) in the air, on land or over or under the water surface.
	3	Frequency band	26 990 - 27 000 kHz	
art	4	Channelling		
	5	Modulation / Occupied bandwidth		
ative p	6	Direction / Separation		
Normative part	7	Transmit power / Power density	100 mW e.r.p.	
	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
art	12	Planned changes		
Informative part	13	Reference	EN 300 220-2 Commission Decision 2006/771/EC as amended	
rma	14	Notification number		
Info	15	Remarks		

European	Dadia Interface Cuccification	Madel control	Sub along 05	Edition	
Union	Radio Interface Specification	Model control	Sub-class 95	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Model control	This category covers applications used to control the movement of models (principally miniature representations of vehicles) in the air, on land or over or under the water surface.
	3	Frequency band	27 040 - 27 050 kHz	
	4	Channelling		
art	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
Norma	7	Transmit power / Power density	100 mW e.r.p.	
	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ırt	12	Planned changes		
Informative part	13	Reference	EN 300 220-2	
ativ			Commission Decision 2006/771/EC as amended	
r.	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	Model control	Sub-class 96	Edition	l
Union	Radio interface Specification	Model Control	Sub-class 90	June 2012	l

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Model control	This category covers applications used to control the movement of models (principally miniature representations of vehicles) in the air, on land or over or under the water surface.
	3	Frequency band	27 090 - 27 100 kHz	
	4	Channelling		
art	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
Norm	7	Transmit power / Power density	100 mW e.r.p.	
	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
art	12	Planned changes		
Informative part	13	Reference	EN 300 220-2 Commission Decision 2006/771/EC as amended	
r i	14	Notification number		
Infc	15	Remarks		

Euro	pean	Dadia Interfesa Cuasification	Madel control	Sub along 07	Edition	
Unio	on .	Radio Interface Specification	Model control	Sub-class 97	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Model control	
	3	Frequency band	27 140 - 27 150 kHz	This category covers applications used to control the movement of models (principally miniature representations of vehicles) in the air, on land or over or under the water surface.
	4	Channelling		
art	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
Norm	7	Transmit power / Power density	100 mW e.r.p.	
	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
art	12	Planned changes		
Informative part	13	Reference	EN 300 220-2	
ıati			Commission Decision 2006/771/EC as amended	
orm	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	Model control	Sub-class 98	Edition	
Union	Radio interface Specification	Model Control	Sub-class 50	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Model control	This category covers applications used to control the movement of models (principally miniature representations of vehicles) in the air, on land or over or under the water surface.
	3	Frequency band	27 190 - 27 200 kHz	
	4	Channelling		
art	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
Norma	7	Transmit power / Power density	100 mW e.r.p.	
	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ırt	12	Planned changes		
Informative part	13	Reference	EN 300 220-2	
ativ			Commission Decision 2006/771/EC as amended	
orm (14	Notification number		
Infc	15	Remarks		

European	Radio Interface Creations	Private (Professional) Mobile Radio	Sub along 00	Edition	
Union	Radio Interface Specification	Private (Professional) Mobile Radio	Sub-class 99	April 2013	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	PMR446 Digital	Hand portable equipment only.
	3	Frequency band	446.1 - 446.2 MHz	Carrier frequencies [MHz] for 12.5 kHz channeling:
				446.106250; 446.118750; 446.131250; 446.143750; 446.156250; 446.168750; 446.181250; 446.193750
				Carrier frequencies [MHz] for 6.25 kHz channeling:
ŧ				446.103125; 446.109375; 446.115625; 446.121875; 446.128125; 446.134375; 446.140625; 446.146875; 446.153125; 446.159375; 446.165625; 446.171875; 446.178125; 446.184375; 446.190625; 446.196875.
e p	4	Channelling	6.25 kHz/ 12.5 kHz	
Normative part	5	Modulation / Occupied bandwidth	Digital modulation	
8	6	Direction / Separation		
	7	Transmit power / Power density	500 mW e.r.p.	Integral antenna only
	8	Channel access and occupation rules	Maximum transmitter time-out time 180 s	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
	12	Planned changes		
pari	13	Reference	EN 300 113-2	
i.			EN 301 166-2	
Informative part			ECC/DEC/(05)12	
fori	14	Notification number		
드	15	Remarks		

European	Padio Interface Specification	Radio frequency identification	Sub-class 100	Edition	l
Union	Nadio interrace opecification	Radio frequency identification	Sub-class 100	July 2014	l

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Radio frequency identification (RFID)	
	3	Frequency band	2 446 - 2 454 MHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
part	6	Direction / Separation		
Normative	7	Transmit power / Power density	500 mW e.i.r.p.	
Nor	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 300 440-2 must be used	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
art	12	Planned changes		
e ps	13	Reference	EN 300 440-2	
Informative part			Commission Decision 2006/771/EC as amended	
r m	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	Transport and traffic telematics	Sub-class 101	Edition	l
Union	Nadio interrace Specification	Transport and traine telematics	Sub-class 101	July 2014	l

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Transport and traffic telematics	
	3	Frequency band	24.050 - 24.075 GHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	100 mW e.i.r.p.	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ī	12	Planned changes		
Informative part	13	Reference	EN 302 858-2 Commission Decision 2006/771/EC as amended	
rms	14	Notification number		
Info	15	Remarks		

European	Radio Interface Specification	Transport and traffic talametics	Sub along 102	Edition	
Union	Radio interface Specification	Transport and traffic telematics	Sub-class 102	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Transport and traffic telematics	
	3	Frequency band	24.075 - 24.150 GHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
ormati	7	Transmit power / Power density	0.1 mW e.i.r.p.	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ħ	12	Planned changes		
Informative part	13	Reference	EN 302 858-2	
ativ.			Commission Decision 2006/771/EC as amended	
rm,	14	Notification number		
Info	15	Remarks		

European	Dadia Interfesa Cuacification	Transport and traffic talametics	Sub along 402	Edition	
Union	Radio Interface Specification	Transport and traffic telematics	Sub-class 103	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Transport and traffic telematics	This set of usage conditions applies to ground-based vehicle radars only
	3	Frequency band	24.075 - 24.150 GHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth	Frequency modulation range apply as specified in harmonised standards	
art	6	Direction / Separation		
Normative part	7	Transmit power / Power density	100 mW e.i.r.p.	
Norma	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 302 858-2 must be used	
			Dwell time limits apply as specified in harmonised standards	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
part	12	Planned changes		
e ps	13	Reference	EN 302 858-2	
Informative			Commission Decision 2006/771/EC as amended	
Jr.m	14	Notification number		
Infc	15	Remarks		

European	Dadia Interfesa Cussification	Transport and traffic telemetics	Sub along 404	Edition	
Union	Radio Interface Specification	Transport and traffic telematics	Sub-class 104	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Transport and traffic telematics	
	3	Frequency band	24.150 - 24.250 GHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	100 mW e.i.r.p.	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
T.	12	Planned changes		
Informative part	13	Reference	EN 302 858-2 Commission Decision 2006/771/EC as amended	
rms	14	Notification number		
Info	15	Remarks		

European	Radio Interface Specification	Transport and traffic telematics	Sub-class 105	Edition	
Union	Radio interface Specification	Transport and trainic telematics	Sub-class 105	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Transport and traffic telematics	This set of usage conditions applies to vehicle-to-vehicle, vehicle-to-infrastructure and infrastructure-to- vehicle systems only
	3	Frequency band	63 - 64 GHz	
	4	Channelling		
art	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
Norma	7	Transmit power / Power density	40 dBm e.i.r.p.	
	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ırt	12	Planned changes		
Informative part	13	Reference	EN 302 686 Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Info	15	Remarks		

European	Radio Interface Crecification	Industive applications	Sub along 400	Edition	
Union	Radio Interface Specification	Inductive applications	Sub-class 106	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	
	3	Frequency band	135 - 140 kHz	
	4	Channelling		
,	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	42 dBμA/m at 10m	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
part	12	Planned changes		
e bs	13	Reference	EN 300 330-2	
Informative			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Infc	15	Remarks		

E	European	Dadia Interface Cuccification	Non Crosifia Chart Donna Davissa	Sub along 407	Edition	
ľ	Jnion .	Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 107	June 2012	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	
	3	Frequency band	122 - 123 GHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
ormati	7	Transmit power / Power density	100 mW e.i.r.p.	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ę	12	Planned changes		
e bs	13	Reference	EN 305 550-2	
ative			Commission Decision 2006/771/EC as amended	
rm,	14	Notification number		
Informative part	15	Remarks		

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European	Radio Interface Specification	Transport and traffic telematics	Sub-class 108	Edition	
Union	Naulo interface opecification	Transport and traine telematics	Sub-class 100	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Road transport and traffic telematics	On-Board Units (OBU)
	3	Frequency band	5 725 - 5 875 MHz	
	4	Channelling	500 kHz	
.	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	-14 dBm e.i.r.p.	
ž	8	Channel access and occupation rules	according to EN 12253	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions	EN 12253	
Ę	12	Planned changes		
e part	13	Reference	EN 300 674-2-2	
Informative			Directive 2004/52/EC as amended	
Ľ	14	Notification number		
Infc	15	Remarks		

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European	Radio Interface Specification	Transport and traffic telematics	Sub-class 109	Edition	
Union	Radio interface Specification	Transport and trainic telematics	Sub-class 109	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Transport and traffic telematics	This set of usage conditions is restricted to Eurobalise transmissions in the presence of trains and using the 27 MHz band for telepowering.
	3	Frequency band	984 – 7 484 kHz	
art	4	Channelling		
	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
Norma	7	Transmit power / Power density	9 dBµA/m at 10 m	
	8	Channel access and occupation rules	Duty cycle ≤ 1%	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ę	12	Planned changes		
e part	13	Reference	EN 302 608	
Informative			Commission Decision 2006/771/EC as amended	
r.	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	Transport and traffic telematics	Sub-class 110	Edition	l
Union	Nadio interrace Specification	Transport and traine telematics	Sub-class 110	July 2014	l

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Transport and traffic telematics	This set of usage conditions is restricted to Euroloop transmissions in the presence of trains and using the 27 MHz band for telepowering.
	3	Frequency band	7 300 – 23 000 kHz	
	4	Channelling		
part	5	Modulation / Occupied bandwidth		
ative p	6	Direction / Separation		
Normative	7	Transmit power / Power density	-7 dBμA/m at 10 m	Antenna restrictions apply as specified in the harmonised standard EN 302 609.
	8	Channel access and occupation rules	Duty cycle ≤ 1%	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ırt	12	Planned changes		
e pa	13	Reference	EN 302 609	
Informative part			Commission Decision 2006/771/EC as amended	
r.m.	14	Notification number		
Infc	15	Remarks		

European	Dadia Interfesa Cuasification	Transport and traffic telemetics	Sub along 444	Edition	
Union	Radio Interface Specification	Transport and traffic telematics	Sub-class 111	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Transport and traffic telematics	This set of usage conditions is restricted to ground-based vehicle radars operating in the harmonised 24 GHz frequency range.
	3	Frequency band	24.25 - 24.495 GHz	
	4	Channelling		
.	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	-11 dBm e.i.r.p.	
ž	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 302 288-2 must be used.	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
part	12	Planned changes		
e p	13	Reference	EN 302 288-2	
Informative			Commission Decision 2006/771/EC as amended	
orm	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	Transport and traffic telematics	Sub-class 112	Edition	1
Union	Radio interface Specification	Transport and traine telematics	Sub-class 112	July 2014	ì

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Transport and traffic telematics	This set of usage conditions is restricted to ground-based vehicle radars operating in the harmonised 24 GHz frequency range.
	3	Frequency band	24.25 - 24.5 GHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
nati	7	Transmit power /	20 dBm e.i.r.p. (forward-facing radars)	
Normative		Power density	16 dBm e.i.r.p. (rear-facing radars)	
Z	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 302 288-2 must be used.	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
part	12	Planned changes		
e p	13	Reference	EN 302 288-2	
Informative			Commission Decision 2006/771/EC as amended	
	14	Notification number		
Infc	15	Remarks		

European	n Radio Interface Specification	Transport and traffic talametics	Cub along 442	Edition	
Union	Radio interface Specification	Transport and traffic telematics	Sub-class 113	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Transport and traffic telematics	This set of usage conditions is restricted to ground-based vehicle radars operating in the harmonised 24 GHz frequency range.
	3	Frequency band	24.495 - 24.5 GHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
ormati	7	Transmit power / Power density	-8 dBm e.i.r.p.	
Ž	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 302 288-2 must be used.	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
art	12	Planned changes		
Informative part	13	Reference	EN 302 288-2	
ativ			Commission Decision 2006/771/EC as amended	
l n	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	Inductive applications	Sub-class 115	Edition	
Union	Nadio interface opecification	muucuve applications	Sub-class 113	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	
	3	Frequency band	26 957 – 27 283 kHz	
	4	Channelling		
.	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	42 dBμA/m at 10m	
ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ę	12	Planned changes		
Informative part	13	Reference	EN 300 330-2	
ativ			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	Inductive applications	Sub place 116	Edition
Union	Radio interface Specification		Sub-class 116	July 2014

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Inductive applications	
	3	Frequency band	13 553 – 13 567 kHz	
	4	Channelling		
.	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	42 dBμA/m at 10m	
Ž	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
T.	12	Planned changes		
Informative part	13	Reference	EN 300 330-2 Commission Decision 2006/771/EC as amended	
rms	14	Notification number		
Info	15	Remarks		

European	Dadia lutariasa Cusaliisatian	A stine we die al inculante	Cub along 447	Edition	
Union	Radio Interface Specification	Active medical implants	Sub-class 117	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Active medical implants	This set of usage conditions is restricted to active implantable medical devices. Peripheral master units are not covered by this template.
	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.	
part	5	Modulation / Occupied bandwidth		
Normative	6	Direction / Separation		
Nor	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 limit of 10 %.	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ţ	12	Planned changes		
e ba	13	Reference	EN 301 559-2	
nformative part			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 118	Edition	
Union	Radio interrace Specification	Non-Specific Short Kange Devices	Sub-class 110	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	
	3	Frequency band	26 990 - 27 000 kHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
ormati	7	Transmit power / Power density	100 mW e.r.p.	
ž	8	Channel access and occupation rules	Duty cycle ≤ 0.1 %	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ę	12	Planned changes		
ed e	13	Reference	EN 300 220-2	
ative			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Informative part	15	Remarks		

European	Radio Interface Specification	Non Specific Short Dange Davises	Sub along 110	Edition	
Union	Radio interface Specification	Non-Specific Short Range Devices	Sub-class 119	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	
	3	Frequency band	27 040 - 27 050 kHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	100 mW e.r.p.	
ž	8	Channel access and occupation rules	Duty cycle ≤ 0.1 %	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
T.	12	Planned changes		
Informative part	13	Reference	EN 300 220-2 Commission Decision 2006/771/EC as amended	
rm,	14	Notification number		
Info	15	Remarks		

European	Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 120	Edition	
Union	Naulo interrace opecification	Non-Specific Short Range Devices	Sub-class 120	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	
	3	Frequency band	27 090 - 27 100 kHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
ormati	7	Transmit power / Power density	100 mW e.r.p.	
ž	8	Channel access and occupation rules	Duty cycle ≤ 0.1 %	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ę	12	Planned changes		
ed e	13	Reference	EN 300 220-2	
Informative part			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Info	15	Remarks		

European	Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 121	Edition	
Union	Radio interface Specification	Non-Specific Short Range Devices	Sub-class 121	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	
	3	Frequency band	27 140 - 27 150 kHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	100 mW e.r.p.	
ž	8	Channel access and occupation rules	Duty cycle ≤ 0.1 %	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ħ	12	Planned changes		
e bs	13	Reference	EN 300 220-2	
Informative part			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	Non Specific Short Dange Davises	Sub along 422	Edition	
Union	Radio interface Specification	Non-Specific Short Range Devices	Sub-class 122	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	
	3	Frequency band	27 190 - 27 200 kHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	100 mW e.r.p.	
ž	8	Channel access and occupation rules	Duty cycle ≤ 0.1 %	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
part	12	Planned changes		
e pa	13	Reference	EN 300 220-2	
Informative			Commission Decision 2006/771/EC as amended	
r m	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	Metering Devices	Sub-class 123	Edition	
Union	Radio interface Specification	Metering Devices	Sub-class 123	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Metering Devices	
	3	Frequency band	169.4 - 169.475 MHz	
	4	Channelling	max. 50 kHz	
	5	Modulation / Occupied bandwidth		
ve part	6	Direction / Separation		
Normative	7	Transmit power / Power density	500 mW e.r.p.	
ž	8	Channel access and occupation rules	Duty cycle ≤ 10%	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ī	12	Planned changes		
e part	13	Reference	EN 300 422-2	EN 300 220-4
Informative			Commission Decision 2006/771/EC as amended	Commission Decision 2006/771/EC as amended
Ľ Ľ	14	Notification number		
Infc	15	Remarks		

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European	Dadia Interface Charification	Non Specific Short Dange Davises	Sub along 424	Edition	
Union	Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 124	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	
	3	Frequency band	169.4875 - 169.5875 MHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
	6	Direction / Separation		
e part	7	Transmit power / Power density	10 mW e.r.p.	
Normative part	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 300 220-2 must be used.	
			Duty cycle limit of 0.001 %.	
			Between 00:00h and 06:00h local time a duty cycle limit of 0.1 % may be used.	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
T.	12	Planned changes		
e ps	13	Reference	EN 300 220-2	
Informative part			Commission Decision 2006/771/EC as amended	
rm:	14	Notification number		
Infc	15	Remarks		

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European	Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 125	Edition	
Union	Radio interface Specification	Non-Specific Short Range Devices	Sub-class 125	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	Analogue audio applications other than voice are excluded. Analogue video applications are excluded
	3	Frequency band	434.04 - 434.79 MHz	
	4	Channelling		
Ĕ	5	Modulation / Occupied bandwidth		
Normative part	6	Direction / Separation		
ormat	7	Transmit power / Power density	10 mW e.r.p.	
2	8	Channel access and occupation rules	Duty cycle ≤ 10 %	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
멑	12	Planned changes		
Informative part	13	Reference	EN 300 220-2	
ativ			Commission Decision 2006/771/EC as amended	
rm	14	Notification number		
Info	15	Remarks		

European	Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 126	Edition	
Union	Radio interface Specification	Non-specific short kange bevices	Sub-class 120	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	
	3	Frequency band	57 - 64 GHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
e part	6	Direction / Separation		
Normative part	7	Transmit power / Power density	100 mW e.i.r.p., a maximum transmit power of 10dBm and a maximum e.i.r.p. power spectral density of 13dBm/MHz	
_	8	Channel access and occupation rules		
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
ır	12	Planned changes		
e pa	13	Reference	EN 305 550-2	
Informative part			Commission Decision 2006/771/EC as amended	
r i	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	Radio determination devices	Sub-class 127	Edition	l
Union	Nadio interrace Specification	Radio determination devices	Sub-class 127	July 2014	l

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Level probing radar	
	3	Frequency band	57 - 64 GHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
	6	Direction / Separation		
ive part	7	Transmit power / Power density	35 dBm/50 MHz peak e.i.r.p. and -2 dBm/MHz mean e.i.r.p.	
Normative part			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		
T.E	12	Planned changes		
Informative part	13	Reference	EN 302 729-2	
ativ.			Commission Decision 2006/771/EC as amended	
רַ אַ	14	Notification number		
Infc	15	Remarks		

European	Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 128	Edition	
Union	Radio interface Specification	Non-specific short kange bevices	Sub-Class 120	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	
	3	Frequency band	169.4 - 169.4875 MHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
art	6	Direction / Separation		
Normative part	7	Transmit power / Power density	10 mW e.r.p.	
Norma	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 300 220-2 must be used.	
			Duty cycle limit of 0.1 %.	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
Ð	12	Planned changes		
Informative part	13	Reference	EN 300 220-2	
ormat part	14	Notification number		
Infe	15	Remarks	Commission Decision 2006/771/EC as amended	

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European	Radio Interface Specification	Non-Specific Short Range Devices	Sub-class 129	Edition	
Union	nadio interrade opcomoditori	Non opeome enert range bevices	Oub 01433 123	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	
	3	Frequency band	169.5875 - 169.8125 MHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
art	6	Direction / Separation		
Normative part	7	Transmit power / Power density	10 mW e.r.p.	
Norma	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 300 220-2 must be used.	
			Duty cycle limit of 0.1 %.	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
a	12	Planned changes		
Informative part	13	Reference	EN 300 220-2	
ormal	14	Notification number		
Infc	15	Remarks	Commission Decision 2006/771/EC as amended	

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European	Radio Interface Specification	Non Specific Short Dange Davises	Sub along 120	Edition	
Union	Radio interface Specification	Non-Specific Short Range Devices	Sub-class 130	July 2014	

	Nr	Parameter	Description	Comments
	1	Radiocommunication Service	Mobile Service	
	2	Application	Non-Specific Short Range Devices	Analogue audio applications other than voice are excluded. Analogue video applications are excluded
	3	Frequency band	869.4 - 869.65 MHz	
	4	Channelling		
	5	Modulation / Occupied bandwidth		
part	6	Direction / Separation		
Normative part	7	Transmit power / Power density	25 mW e.r.p.	
Nor	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 300 220-2 must be used. Alternatively a duty cycle limit of 0.1 % may also be used.	
	9	Authorisation regime		
	10	Additional essential requirements		
	11	Frequency planning assumptions		
part	12	Planned changes		
e ps	13	Reference	EN 300 220-2	
Informative			Commission Decision 2006/771/EC as amended	
r.m.	14	Notification number		
Infc	15	Remarks		