

## LIPD Class License Frequencies

	<b>Column 1</b> <b>Class of transmitter</b>	<b>Column 2</b> <b>Permitted operating frequency band (MHz) (lower limit exclusive, upper limit inclusive)</b>	<b>Column 3</b> <b>Maximum EIRP</b>	<b>Column 4</b> <b>Limitations</b>
<b>Transmitters for non-specific applications</b>				
1	All transmitters	0–0.014	200 $\mu$ W	
2	All transmitters	0.014–0.01995	50 $\mu$ W	
3	All transmitters	0.02005–0.048	43 $\mu$ W (see Note 1)	
4	All transmitters	0.048– 0.07	7.5 $\mu$ W (see Note 1)	
5	All transmitters	0.07–0.16	3 $\mu$ W (see Note 1)	
6	All transmitters	0.16–0.19	1 $\mu$ W (see Note 1)	
7	All transmitters	(a) 0.19–0.285 (b) 0.325–0.415	500 nW (see Note 1)	
8	All transmitters	3.025–3.155	7.5 nW	
9	All transmitters	3.5–3.7	30 pW	
10	All transmitters	(a) 3.7–3.95 (b) 4.438–4.65	7.5 nW	
11	All transmitters	13.553–13.567	100 mW	
12	All transmitters	24–24.89	10 mW	
13	All transmitters	26.957–27.283	1 W	(a) Separation of the operating frequency from the centre frequency of any adjacent citizen band radio channel must be at least 5 kHz.  (b) The emission bandwidth must not exceed 10 kHz.
14	All transmitters	(a) 29.7–29.72 (b) 30–30.0625 (c) 30.3125–31 (d) 36.6–37 (e) 39–39.7625	100 mW	

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		(f) 40.25–40.66		
15	All transmitters	40.66–41	1 W	
16	All transmitters	54–56	2.5 mW	
17	All transmitters	(a) 70–70.24375 (b) 77.29375–77.49375 (c) 150.7875–152.49375 (d) 173.29375–174	100 mW	
18	All transmitters	(a) 225–242 (b) 244–267 (c) 273–303.95 (d) 304.05–328.6 (e) 335.4–399.9	10 $\mu$ W	
19	All transmitters	433.05–434.79	25 mW	
20	All transmitters	915–928	3 mW	
21	All transmitters	2400–2483.5	10 mW	
22	All transmitters	5725–5875	25 mW	
22A	All transmitters	57000-64000	100mW	(a) The maximum transmitter power must not exceed 10 mW. (b) The maximum radiated power spectral density must not exceed 13dBm per 1 MHz.
23	All transmitters	(a) 10500–10550 (b) 24000–24250 (c) 61000–61500 (d) 122250–123000 (e) 244000–246000	100 mW	
23A	All transmitters	122000-122250	See limitations	(a) The maximum radiated power spectral density must not exceed

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				10 dBm per 250 MHz  (b) The maximum radiated power spectral density must not exceed -48 dBm per MHz for elevations above 30 degrees.
<b>Wireless microphones and other wireless audio equipment, including ear pieces and wireless speaker transmitters</b>				
24	Auditory assistance transmitters	3.155–3.4, with a carrier frequency of: (a) 3.175; (b) 3.225; (c) 3.275; or (d) 3.325	60 $\mu$ W	
25	Auditory assistance transmitters	(a) 41–42, with a carrier frequency of: (i) 41.55; (ii) 41.65; (iii) 41.75; (iv) 41.85; or (v) 41.95 (b) 43–44, with a carrier frequency of: (i) 43.05; (ii) 43.15; (iii) 43.25; (iv) 43.35; or (v) 43.45.	1.3 mW	
26	Wireless audio transmitters and auditory assistance transmitters	88–108	10 $\mu$ W	(a) Emission must be frequency modulated and have a maximum bandwidth of 180 kHz.

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				(b) Transmission in a broadcasting services bands radio channel must not originate in the licence area of a radio broadcasting station (including a repeater or translator station) operating in the same channel.
27	Wireless audio transmitters	174–230	50 mW (~30.5 mW ERP)	(a) Emission must have a maximum bandwidth of 330 kHz.  (b) Transmission in a broadcasting services bands channel must not originate in the coverage area of a broadcasting station or datacasting service station (including a repeater or translator station) operating in the same channel.
28	Wireless audio transmitters	520–694	100 mW (~60.95 mW ERP)	(a) Emission must be frequency modulated and have a maximum bandwidth of 330 kHz.  (b) Transmission in a broadcasting services band channel must not originate in the coverage area of a broadcasting station or datacasting service station (including a

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				repeater or translator station) operating in the same channel.
29	Digitally modulated wireless audio transmitters	520–694	100 mW (~60.95 mW ERP)	(a) Emission must have a maximum bandwidth of 330 kHz.  (b) Transmission in a broadcasting services band channel must not originate in the coverage area of a broadcasting station or datacasting service station (including a repeater or translator station) operating in the same channel.
30	Wireless audio transmitter	1785–1800	100 mW (~60.95 mW ERP)	(a) The transmitter must comply with ETSI Standard EN 300 422 or ETSI Standard EN 301 840.  (b) The transmitter must not be operated on a carrier frequency within 1 MHz of 1785 MHz.  (c) The transmitter must only be operated indoors on a frequency below 1790 MHz.
31	Indoor wireless audio transmitters	520–694	100 mW (~60.95 mW ERP)	(a) The transmitter must only be operated indoors.  (b) The transmitter must comply with either:

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				(i) ETSI Standard EN 301 357; or (ii) ETSI Standard EN 300 422.
<b>Medical telemetry and telecommand transmitters</b>				
32	Biomedical telemetry transmitters	174–230	10 $\mu$ W	
33	Medical implant communications system transmitters (see Note 2)	402–405	See limitation (a)	(a) The maximum EIRP is 25 $\mu$ W outside the body. (b) The transmitter must comply with either: (i) ETSI Standard EN 301 839; or (ii) FCC Rules Title 47 Part 95 Sections 2573 and 2579.
34	Medical implant communications systems transmitters (see Note 2)	(a) 401–402 (b) 405–406	See limitation (a)	(a) The maximum EIRP is 25 $\mu$ W outside the body. (b) The transmitter must comply with ETSI Standard EN 302 537.
34A	Medical endoscopy capsule transmitters (see Note 2 and Note 3)	(c) 430–440	See limitations	(a) The maximum effective radiated power spectral density must not exceed -50 dBm per 100 kHz. (b) The total effective radiated power must not exceed -40 dBm within a 10 MHz

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				measurement bandwidth (c) Both limits are intended for measurement outside the patient's body
35	Biomedical telemetry transmitters	520–668	11 mW	Transmission in a broadcasting services bands channel must not originate in the coverage area of a broadcasting station or datacasting service station (including a repeater or translator station) operating in the same channel.
35A	Medical body area network transmitters (see Note 2)	2483.5-2500	See limitations	The transmitter must comply with ETSI Standard EN 303 203
35B	Low power active medical implant (see Note 2)	2483.5-2500	See limitations	The transmitter must comply with ETSI Standard EN 301 559
<b>General telemetry and telecommand transmitters</b>				
36	Telecommand or telemetry transmitters	472.0125–472.1125	100 mW	
37	Telecommand or telemetry transmitters	(a) 0.07–0.119 (b) 0.135–0.160	10 mW	
38	Telecommand or telemetry transmitters	0.119–0.135	1.5 W	
39	Telecommand or telemetry transmitters	0.160–0.190	See limitation	The transmitter must comply with FCC Rules Title 47 Part 15 Section 217.

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39A	Telecommand or telemetry transmitters	(a) 169.4–169.4875 (b) 169.5875–169.8125	16.4 mW	The maximum duty cycle must not exceed 0.1% averaged over one hour on any given frequency.
39B	Telecommand or telemetry transmitters	169.4875–169.5875	16.4 mW	The maximum duty cycle must not exceed 0.001% averaged over one hour on any given frequency except between the hours of 00:00 and 06:00 local time on each day when the maximum duty cycle must not exceed 0.1% averaged over one hour on any given frequency.
39C	Fixed telecommand or telemetry transmitters	928-935	25 mW	(a) The maximum radiated power spectral density must not exceed -14.5 dBm/kHz. (b) The maximum duty cycle must not exceed 0.1% averaged over one hour on any given frequency.
40	Telecommand or telemetry transmitters	(a) 2400–2450 (b) 5725–5795 (c) 5815–5875	1 W	
41	Telecommand or telemetry transmitters	5795–5815	2 W	
<b>Radiofrequency Identification (RFID) tags and associated transmitters</b>				
42	Radiofrequency identification transmitters	(a) 1.77–2.17 (b) 2.93–3.58 (c) 7.2–10.01	100 pW	
43	Radiofrequency identification transmitters	(a) 13.553–13.567 (b) 918–926 (c) 2400–2450 (d) 5725–5795	1 W	



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		(e) 5815–5875 (f) 24000–24250		
44	Radiofrequency identification transmitters	5795–5815	2 W	
45	Radiofrequency identification transmitters	920–926	4 W	<p>(a) The transmitter must comply with ISO/IEC 18000-6:2013 and one of the following instruments: ISO/IEC 18000-61:2012; ISO/IEC 18000-62:2012; ISO/IEC 18000-63:2012; ISO/IEC 18000-64:2012.</p> <p>(b) Emissions in the band below 917.75 MHz must be no greater than –37 dBm EIRP.</p> <p>(c) Emissions above 926 MHz must be no greater than –33 dBm EIRP.</p> <p>(d) The transmitter must not be used unless more than 1 W EIRP is necessary to achieve satisfactory system performance.</p>
46	Radiofrequency identification transmitters	(a) 22000–23480 (b) 24100–26500	630 mW	<p>(a) The transmitter must only be operated indoors.</p> <p>(b) The transmitter must not be operated within a nominated distance</p>

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				of a specified Australian radio-astronomy site.
<b>Transmitters used underground in tunnels, mines or caves</b>				
47	Transmitters used for underground communications	(a) 31–32 (b) 33–34 (c) 35–36 (d) 37–38 (e) 42–43 (f) 44–45 (g) 70–74.8 (h) 75.2–85 (i) 148–149.9 (j) 150.05–156 (k) 157.45–160.6 (l) 160.975–161.475 (m) 162.05–174 (n) 403–406 (o) 406.1–430 (p) 450–520	See limitation	The maximum EIRP is 3.5 nW, at an above-ground opening associated with the underground communications.
48	Transmitters used for underground communications	(a) 0.5265–1.605 (b) 87.5–108 (c) 174–230 (d) 520–694	See limitation (a)	(a) The maximum EIRP is 10 $\mu$ W, for emissions from an above-ground opening associated with the underground environment.  (b) The transmitter must be used primarily for the augmentation of an above-ground broadcasting service in underground tunnels.
<b>Transmitters for alarm applications</b>				

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49	Personal alarm transmitters	27.5–27.51	100 $\mu$ W	
50	Transmitters used with personal alarm transmitters	27.5–27.51	500 mW	Each transmission must not exceed 4 seconds over a 60 second period.
51	Alarm transmitters (including security and personal safety transmitters)	303.6–304.05	1 mW	(a) The maximum EIRP is 100 $\mu$ W unless the transmitter is manually activated with a limited activation period no greater than 10 seconds.  (b) The average EIRP must not exceed 100 $\mu$ W in any 10 second period.
52	Home detention monitoring equipment transmitters	314.075–314.325	200 $\mu$ W	In a 10 second period, a single transmission must not exceed 10 milliseconds.
53	Alarm transmitters	344.8–345.2	1 mW	The average EIRP must not exceed 100 $\mu$ W:  (a) if the length of a pulse train does not exceed 0.1 seconds – in the length of one complete pulse train;  (b) if the length of a pulse train exceeds 0.1 seconds – in the 0.1 second period during which the EIRP is at its maximum value; or  (c) if the transmitter operates for more than 0.1 seconds – in the 0.1 second period during

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				which the EIRP is at its maximum value.
<b>Frequency hopping, WiFi and RLAN transmitters</b>				
54	Frequency hopping transmitters	915–928	1 W	A minimum of 20 hopping frequencies must be used.
55	Frequency hopping transmitters	2400–2483.5	500 mW	Either: (a) the transmitter must meet the requirements of ETSI EN 300 328; or (b) a minimum of 15 hopping frequencies must be used.
56	Frequency hopping transmitters	2400–2483.5	4 W	A minimum of 75 hopping frequencies must be used.
57	Frequency hopping transmitters	5725–5850	4 W	A minimum of 75 hopping frequencies must be used.
58	Digital modulation transmitters	915–928	1 W	The radiated peak power spectral density in any 3 kHz must not exceed 25 mW per 3 kHz.
59	Digital modulation transmitters	2400–2483.5	4 W	The radiated peak power spectral density in any 3 kHz must not exceed 25 mW per 3 kHz.
60	Digital modulation transmitters	5725–5850	4 W	The radiated peak power spectral density in any 3 kHz must not exceed 25 mW per 3 kHz.
61	Radio Local Area Network transmitters	5150–5250	200 mW (averaged over the entire	(a) The transmitter must only be used indoors.

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			transmission burst)	<p>(b) The power spectral density of a transmitter with a bandwidth greater than or equal to 1 MHz must not exceed 10 mW EIRP per MHz.</p> <p>(c) The power spectral density of a transmitter with a bandwidth less than 1 MHz must not exceed 40 <math>\mu</math>W EIRP per 4 kHz.</p>
61A	Radio Local Area Network transmitters	5150-5250	1 W (averaged over the entire transmission burst)	The maximum EIRP must not exceed 125 mW (21 dBm) in any direction above 30 degrees of elevation.
62	Radio Local Area Network transmitters	5250–5350	200 mW (averaged over the entire transmission burst)	<p>(a) The transmitter must only be used indoors.</p> <p>(b) The power spectral density of a transmitter with a bandwidth greater than or equal to 1 MHz must not exceed 10 mW EIRP per MHz.</p> <p>(c) The power spectral density of a transmitter with a bandwidth less than 1 MHz must not exceed 40 <math>\mu</math>W EIRP per 4 kHz.</p> <p>(d) The transmitter must use Dynamic Frequency Selection (DFS).</p> <p>(e) If the maximum EIRP is greater than 100 mW, the</p>

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				transmitter must use Transmit Power Control (TPC).
63	Radio Local Area Network transmitters	(a) 5470–5600 (b) 5650–5725	1 W (averaged over the entire transmission burst)	(a) The maximum radiated mean power density must not exceed 50 mW/MHz EIRP in any 1 MHz band.  (b) The transmitter must use Dynamic Frequency Selection (DFS).  (c) If the maximum EIRP is greater than 500 mW, the transmitter must use Transmit Power Control (TPC).
63AA	Radio Local Area Network transmitters	5925-6425	250 mW	(a) The transmitter must only be used indoors.  (b) The power spectral density of the transmitter must not exceed 12.5 mW EIRP per MHz.  (c) Contention-based protocols for multiple access, such as Carrier Sense Multiple Access (CSMA) or Multiple Access Collision Avoidance (MACA), must be implemented.  (d) Emissions below 5925 MHz must be

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				no greater than -27 dBm/MHz EIRP.
63AB	Radio Local Area Network transmitters	5925-6425	25 mW	<p>(a) The power spectral density of the transmitter must not exceed 1.25 mW EIRP per MHz.</p> <p>(b) Contention-based protocols for multiple access, such as Carrier Sense Multiple Access (CSMA) or Multiple Access Collision Avoidance (MACA), must be implemented.</p> <p>(c) Emissions below 5925 MHz must be no greater than -37 dBm/MHz EIRP.</p>
63A	Data communications transmitters used indoors in or on controlled premises	24250-24700	See limitations	<p>(a) The maximum base station transmitter TRP must not exceed 20 dBm/200 MHz.</p> <p>(b) The maximum user equipment transmitter TRP must not exceed 22 dBm per occupied bandwidth.</p> <p>(c) Base station transmitters must comply with the unwanted and spurious emission limits described in 3GPP TS 38.104.</p> <p>(d) User equipment transmitters must comply with the unwanted and</p>

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				<p>spurious emission limits described in 3GPP TS 38.101-2.</p> <p>(e) The transmitter TRP must not exceed the emission limits set out in Table 1 of ITU Resolution 750 (Rev. WRC-19) measured anywhere in the range 23.6–24 GHz.</p> <p>(f) The aggregate power flux-density must not exceed -105.4 dBW/MHz/m<sup>2</sup> at the external boundary walls of the controlled premises measured at a height of 5 metres above ground level.</p>
63B	Data communications transmitters used indoors or outdoors in or on controlled premises	24700-25100	See limitations	<p>(a) The maximum base station transmitter TRP must not exceed 25 dBm/200 MHz.</p> <p>(b) The maximum user equipment transmitter TRP must not exceed 22 dBm per occupied bandwidth.</p> <p>(c) Base station transmitters must comply with the unwanted and spurious emission limits described in 3GPP TS 38.104.</p>



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				<p>(d) User equipment transmitters must comply with the unwanted and spurious emission limits described in 3GPP TS 38.101-2.</p> <p>(e) The transmitter TRP must not exceed the emission limits set out in Table 1 of ITU Resolution 750 (Rev. WRC-19) measured anywhere in the range 23.6–24 GHz.</p> <p>(f) The aggregate power flux-density must not exceed -105.4 dBW/MHz/m<sup>2</sup> at the external boundary walls of the controlled premises where the use is indoors or at the edges of the controlled premises where the use is outdoors and measured at a height of 5 metres above ground level in both cases.</p>
64	Data communications transmitters used outdoors	59000–63000	150 W	<p>(a) The transmitter must not be operated on board an aircraft.</p> <p>(b) The maximum transmitter power must not exceed 20 mW.</p>

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				<p>(c) The transmitter must not cause spurious emissions outside the band at or greater than -30 dBm/MHz.</p> <p>(d) The transmitter must only be used outdoors.</p>
65	Data communications transmitters	57000-71000	20 W	The transmitter must comply with FCC Rules Title 47 Part 15 Section 255.
65A	Fixed point-to-point links used outdoors	57000-71000	See limitations	<p>(a) The transmitter must comply with FCC Rules Title 47 Part 15 Section 255.</p> <p>(b) The transmitter must not be operated in the 58200–59000 MHz or 64000–65000 MHz bands within a nominated distance of a specified Australian radio-astronomy site unless:</p> <p>(i) the CSIRO, being satisfied that operation of the transmitter is not likely to cause harmful interference to radio-astronomy, has issued written instructions for the operation of the</p>

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				<p>transmitter; and</p> <p>(ii) those instructions have been published on the ACMA's website; and</p> <p>(iii) the operation of the transmitter is in accordance with those instructions.</p>
<b>Radiodetermination – sensors using radar for measurement</b>				
66	Radiodetermination transmitters	24000–24250	1 W	
66A	Radiodetermination transmitters	10500-10550	2 W	The transmitter must comply with FCC Rules Title 47 Part 15 Section 245.
67	Radiodetermination transmitters	60000–61000	20 mW	
68	Radiodetermination transmitters operated in radiofrequency-shielded enclosures	(a) 5250–7000 (b) 8500–10600 (c) 24050–26500 (d) 75000–85000	75 nW	(a) The maximum EIRP applies outside the shielded room enclosure. (b) The transmitter must meet the requirements of ETSI Standard EN 302 372.
69	Radiodetermination transmitters	76000–77000	25 W	
69A	Radiodetermination transmitters	76000-77000	See limitations	The transmitter must comply with either: (a) ETSI Standard EN 301 091-2; or (b) ETSI Standard EN 301 091-3.
70	Radiodetermination transmitters	77000–81000	See limitations	(a) The transmitter must meet the requirements of

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				ETSI Standard EN 302 264.  (b) The transmitter must not be operated within a nominated distance of a specified Australian radio-astronomy site.
71	Radiodetermination transmitters	(a) 6000–8500 (b) 24050–26500 (c) 57000–64000 (d) 75000–85000	See limitations	(a) The transmitter must be operated in a position such that emissions are directed towards:  (i) the ground; or (ii) the floor or a wall of a building or similar structure.  (b) The transmitter must comply with ETSI Standard EN 302 729.  (c) The transmitter must not be operated within a nominated distance of a specified Australian radio-astronomy site.
71A	Radiodetermination transmitters (see Notes 4 and 5)	30-12400	See limitations	(a) The transmitter must be operated in a position such that emissions are directed towards:  (i) the ground; or (ii) a wall of a building or similar structure.  (b) The transmitter must comply with either:

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				<ul style="list-style-type: none"> <li>(i) ETSI Standard EN 302 066: or</li> <li>(ii) the technical requirements of FCC Rules Title 47 Part 15 Section 509.</li> </ul> <p>(c) The transmitter must not be operated within a nominated distance of a specified Australian radio-astronomy site unless:</p> <ul style="list-style-type: none"> <li>(i) the CSIRO, being satisfied that operation of the transmitter is not likely to cause harmful interference to radio-astronomy, has issued written instructions for the operation of the transmitter; and</li> <li>(ii) those instructions have been published on the ACMA's website; and</li> <li>(iii) the operation of the transmitter is in accordance with those instructions.</li> </ul> <p>(d) The transmitter must not be operated in the 8400–8500 MHz</p>

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				band within a nominated distance of a specified SRS earth station unless: <ul style="list-style-type: none"> <li>(i) the relevant earth station licensee being satisfied that operation of the transmitter is not likely to cause harmful interference to radio-astronomy, has issued written instructions for the operation of the transmitter; and</li> <li>(ii) those instructions have been published on the ACMA's website; and</li> <li>(iii) the operation of the transmitter is in accordance with those instructions.</li> </ul>
<b>Other applications</b>				
72	In-store pricing system transmitters	0.0366–0.0402	4.8 W	The transmitter must only be used indoors.
73	In-store DAB repeater transmitters	174–230	10 $\mu$ W	(a) The maximum EIRP applies to emissions measured outside the building.

	<b>Column 1</b> <b>Class of transmitter</b>	<b>Column 2</b> <b>Permitted operating frequency band (MHz) (lower limit exclusive, upper limit inclusive)</b>	<b>Column 3</b> <b>Maximum EIRP</b>	<b>Column 4</b> <b>Limitations</b>
				(b) The transmitter must only be used for the augmentation of co-channel DAB broadcasting services operating in the area.
74	Aquatic animal tracking transmitters	48–49	10 mW	
75	Video sender transmitters	529–694	12 $\mu$ W	
76	Ultra-wideband short-range vehicle radar system transmitters	22000–26500	See limitations	(a) The transmitter must meet the requirements of ETSI Standard EN 302 288.  (b) The transmitter must not be operated within a nominated distance of a specified Australian radio-astronomy site.
77	Infrared transmitters	187.5 THz – 420 THz	125 mW (output power)	
78	Ultra-wideband transmitters	(a) 3100-4800 (b) 6000-9000	See limitations	(a) The transmitter must comply with ETSI Standard EN 302 065. (b) The transmitter must not be operated on board any aircraft or from any fixed outdoor location.  (d) The transmitter must not be operated within a nominated distance of a specified Australian radio-astronomy site.

	<b>Column 1</b> <b>Class of transmitter</b>	<b>Column 2</b> <b>Permitted operating frequency band (MHz) (lower limit exclusive, upper limit inclusive)</b>	<b>Column 3</b> <b>Maximum EIRP</b>	<b>Column 4</b> <b>Limitations</b>
				(e) The transmitter must not be operated in the 8400–8500 MHz band within the nominated distance of a specified SRS earth station.
78A	Ultra-wideband transmitters onboard aircraft	6000-8500	See limitations	The transmitter must comply with ETSI Standard EN 3002 065-5.
79	In-ground ultra-wideband transmitters	(a) 4200–4800 (b) 6000–6800	–62 dBm/MHz	(a) The transmitter must comply with Part 2 of ETSI Standard EN 302 065.  (b) The transmitter must not be operated within a nominated distance of a specified Australian radio-astronomy site.
80	Building material analysis transmitters	2200–8500	See limitations	(a) The transmitter must comply with ETSI Standard EN 302 435.  (b) The transmitter must be operated in a position such that emissions are directed into building material.  (c) The transmitter must not be operated within a nominated distance of a specified Australian radio-astronomy site.  (d) The transmitter must not be



	<b>Column 1</b> <b>Class of transmitter</b>	<b>Column 2</b> <b>Permitted operating frequency band (MHz) (lower limit exclusive, upper limit inclusive)</b>	<b>Column 3</b> <b>Maximum EIRP</b>	<b>Column 4</b> <b>Limitations</b>
				operated in the 8400–8500 MHz band within the nominated distance of a specified SRS earth station.

*Note 1* A transmitter that complies with the field strength limit of  $2400/F(\text{kHz}) \mu\text{V}/\text{M}$  at a distance of 300 metres, contained in FCC Rules Title 47 (Telecommunications) Part 15 Section 209 (Radiated emission limits; general requirements), will meet the requirement not to exceed the maximum EIRP specified in items 3, 4, 5, 6 and 7.

*Note 2* The systems and associated medical implant communications systems transmitters mentioned in items 33, 34, 34A, 35A and 35B are devices that require marketing approval from the Therapeutic Goods Administration.

*Note 3* A transmitter that complies with ETSI Standard EN 303 520 will meet the requirement not to exceed the Limitations (Column 4) specified at item 34A.

*Note 4* ETSI Guide EG 202 730 provides advice on the control, use and application of ground penetration radar and wall probing radar systems.

*Note 5* Ultra-wideband (UWB) sensors used in crop harvesting where the sensor is no more than 1 metre above the crop height and 3.7 metres above the ground will meet the limitation to comply with FCC Rules Title 47 Part 15 Section 509.