

TELECOMMUNICATIONS ACT

(CHAPTER 323)

TELECOMMUNICATIONS (EXEMPTION FROM SECTIONS 33, 34 (1) (B) AND 35) (AMENDMENT) NOTIFICATION 2008

In exercise of the powers conferred by section 73 of the Telecommunications Act, the Minister for Information, Communications and the Arts, hereby makes the following Notification:

Citation and commencement

1. This Notification may be cited as the Telecommunications (Exemption from sections 33, 34 (1) (b) and 35) (Amendment) Notification 2008 and shall come into operation on 2nd January 2008.

Amendment of Schedule

2. The Schedule to the Telecommunications (Exemption from sections 33, 34 (1) (b) and 35) Notification (N 1) is amended —

(a) by deleting item 3 and substituting the following item:

3. Wireless Microphones	0.51 – 1.60 MHz	57 dB μ V/m @ 3m
	40.66 – 40.70 MHz	65 dB μ V/m @ 10m
	88.00 – 108.00 MHz	60 dB μ V/m @ 10m
	180.000 – 200.000 MHz	112 dB μ V/m @ 10m
	470.00 – 806.00 MHz	10 mW ERP

(b) by deleting item 5 and substituting the following item:

5. Induction Loop Communication Systems	0.016 – 0.150 MHz	100 dB μ V/m @ 3m
	0.150 – 5.000 MHz	47.5 dB μ V/m @ 10m
	6.765 – 6.795 MHz	76 dB μ V/m @ 10m
	7.400 – 8.800 MHz	43 dB μ V/m @ 10m

c) by deleting items 7 and 8 and substituting the following items:

7. Radio Detection and Alarm Systems —	0.016 – 0.150 MHz	100 dB μ V/m @ 3m
(a) Car Theft Alarm Systems	13.553 – 13.567 MHz	94 dB μ V/m @ 10m
	26.96 – 27.28 MHz	500 mW ERP

(b) Burglar Alarm Systems	146.35 – 146.50 MHz	100 mW ERP
(c) Field Disturbance Sensing Devices	240.15 – 240.30 MHz	100mW ERP
(d) Other Miscellaneous	300.00 – 300.30 MHz	100mW ERP
Radio Detection and Alarm Systems	312.00 – 316.00 MHz	100mW ERP
	444.40 – 444.80 MHz	100mW ERP
	868.10 – 869.00 MHz	65dB μ V/m @ 10m
	10.50 – 10.55 GHz	117 dB μ V/m @ 10m

8. Medical and Biological Telemetry Devices	All frequencies	25 μ W
	40.500 – 41.000 MHz	0.01 mW ERP
	454.000 – 454.500 MHz	2 mW ERP
	216.00 – 217.00 MHz	100 mW ERP
	1427.00 – 1432.00 MHz	100 mW ERP

(d) by deleting item 11 and substituting the following item:

11. Remote Control Devices —	26.96 – 27.28 MHz	100 mW ERP
(a) Garage Door Openers	34.995 – 35.225 MHz	100 mW ERP
(b) Cameras	40.665 – 40.695 MHz	500 mW ERP
(c) Toys and Robots	40.770 – 40.830 MHz	500 mW ERP
(d) Battery-operated Cars and Boats	72.130 – 72.210 MHz	500 mW ERP
(e) TV Receivers/ Radio Systems		
(f) Other Miscellaneous Remote Control Devices		

(e) by deleting item 13 and substituting the following item:

13. Wireless LAN, RFID or Low Power Devices	433.05 – 434.79 MHz	10 mW ERP
	819.00 – 823.00 MHz	100 mW ERP
	866.00 – 869.00 MHz	500 mW ERP
	920.00 – 925.00 MHz	500 mW ERP
	1,880.00 – 1,900.00 MHz	250 mW EIRP
	2,400.00 – 2,483.50 MHz	200 mW EIRP
	5,150.00 – 5,350.00 MHz	200 mW EIRP
	5,725.00 – 5,875.00 MHz	1 W EIRP
	18,820 – 18,870 MHz	500 mW EIRP

19,160 – 19,210 MHz	500 mW EIRP
24,000 – 24,250 MHz	100 mW EIRP

(f) by inserting, immediately after item 16, the following items:

17. Hearing Aids and Audio Assistance Aids	169.40 – 175.00 MHz	500 mW ERP
18. Ultra-Wideband Devices	Below 1.60 GHz	-90 dBm/MHz
	1.60 – 2.70 GHz	-85 dBm/MHz
	2.70 – 3.40 GHz	-70 dBm/MHz
	3.40 – 4.20 GHz	-41.3 dBm/MHz with interference mitigation techniques, otherwise -70 dBm/MHz
	4.20 – 4.80 GHz	-41.3 dBm/MHz
	4.80 – 6.00 GHz	-70 dBm/MHz
	6.00 – 9.00 GHz	-41.3 dBm/MHz
	9.00 – 10.60 GHz	-65 dBm/MHz
	10.60 – 21.65 GHz	-85 dBm/MHz
	21.65 – 29.50 GHz	-41.3 dBm/MHz
	29.50 – 77.00 GHz	-85 dBm/MHz
77.00 – 81.00 GHz	-3 dBm/MHz	
Above 81.00 GHz	-85 dBm/MHz	

[G.N. Nos. S 591/2003; S 651/2004; S 265/2006]

Made this 2nd day of January 2008.

CHAN YENG KIT
Permanent Secretary
Ministry of Information,
Communications and the Arts,
Singapore.

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