#### SCHEDULE 6

## SHORT RANGE DEVICES

# PART III

## DESCRIPTIONS OF THE RELEVANT APPARATUS

## **Radio Local Area Networks**

- 6. Wireless telegraphy apparatus designed or adapted-
  - (a) for the provision of short range data links, so as to be capable of use only within the frequency bands, and at a radiated level not exceeding the maximum for such frequency bands, specified in the table below and subject to the following sub-paragraphs;
  - (b) in category i, prescribed apparatus using frequencies relating to direct sequence spread spectrum modulation are limited to a maximum spectrum power density of −20 dBW/1 MHz without exceeding the eirp value. For frequency hopping spread spectrum, the maximum spectrum power density is limited to −10 dBW/100 kHz without exceeding the eirp value;
  - (c) analogue speech is not permitted-

Category	Frequencies or frequency band	Radiated level	Channel bandwidth	Music or speech permitted	Duty cycle	ETSI standard
i	2400- 2483.5 MHz	100 mW eirp	_	_	_	ETS 300 328
ii	5150-5250 MHz	1 W eirp	_	_	_	ETS 300 836–1
iii	5250–5300 MHz	1 W eirp	_	_	_	