

## Equipment Class 1 – ordered by frequency / spectrum allocation

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The technical parameters appropriate to each sub-class can be found via the hyperlinks or on the ERO web site at [www.ero.dk/rtte](http://www.ero.dk/rtte).

It is essential that the technical parameters, allocated use and any other restrictions set out in the information for the relevant sub-class are observed.

| Frequency / Spectrum |        | Sub-class          | Description  |
|----------------------|--------|--------------------|--|
| (kHz)                |        |                    |  |
| 20.05                | 59.75  | <a href="#">36</a> | Inductive applications                                 |
| 59.75                | 60.25  | <a href="#">37</a> | Inductive applications                                 |
| 60.25                | 67.0   | <a href="#">38</a> | Inductive applications (superseded by 39)              |
| 67.0                 | 70.0   | <a href="#">39</a> | Inductive applications                                 |
| 70.0                 | 119    | <a href="#">40</a> | Inductive applications                                 |
| 119                  | 127    | <a href="#">41</a> | Inductive applications                                 |
| 127                  | 135    | <a href="#">42</a> | Inductive applications                                 |
| 457                  | 457    | <a href="#">49</a> | Avalanche Victims                                      |
| (MHz)                |        |                    |  |
| 6.765                | 6.795  | <a href="#">44</a> | Inductive applications                                 |
| 7.400                | 8.800  | <a href="#">45</a> | Inductive applications                                 |
| 13.553               | 13.567 | <a href="#">24</a> | Inductive applications                                 |
| 26.957               | 27.283 | <a href="#">25</a> | Non Specific Short Range Devices                       |
| 40.660               | 40.700 | <a href="#">19</a> | Non Specific Short Range Devices                       |
| 380                  | 385    | <a href="#">13</a> | TETRA  |
| 390                  | 395    | <a href="#">13</a> | TETRA  |
| 402                  | 405    | <a href="#">47</a> | Ultra Low Power Active Medical Implants                |
| 433.05               | 434.79 | <a href="#">20</a> | Non Specific Short Range Devices                       |
| 446.0                | 446.1  | <a href="#">51</a> | PMR446   |
| 863                  | 865    | <a href="#">46</a> | Radio Microphones (superseded by 48)                   |
| 863                  | 865    | <a href="#">48</a> | Wireless Audio   |
| 865                  | 868    | <a href="#">56</a> | RFID   |
| 868.0                | 868.6  | <a href="#">28</a> | Non-Specific Short Range Device                        |
| 868.6                | 868.7  | <a href="#">32</a> | Alarms   |
| 868.7                | 869.2  | <a href="#">29</a> | Non-Specific Short Range Device                        |
| 869.2                | 869.25 | <a href="#">35</a> | Social Alarms  |
| 869.25               | 869.3  | <a href="#">33</a> | Alarms   |
| 869.4                | 869.65 | <a href="#">30</a> | Non-Specific Short Range Device                        |
| 869.65               | 869.7  | <a href="#">34</a> | Alarms   |
| 869.7                | 870    | <a href="#">31</a> | Non-Specific Short Range Device                        |
| 876                  | 915    | <a href="#">9</a>  | GSM  |
| 921                  | 960    | <a href="#">9</a>  | GSM  |
| (GHz)                |        |                    |  |
| 1.525                | 1.544  | <a href="#">11</a> | Land Mobile Earth Stations                             |
| 1.525                | 1.544  | <a href="#">16</a> | Land Mobile Satellite Service                          |
| 1.555                | 1.559  | <a href="#">11</a> | Land Mobile Earth Stations                             |
| 1.555                | 1.559  | <a href="#">16</a> | Land Mobile Satellite Service                          |
| 1.610                | 1.613  | <a href="#">14</a> | Satellite-Personal Communications (PCN) earth stations |
| 1.6138               | 1.626  | <a href="#">14</a> | Satellite-Personal Communications (PCN) earth stations |
| 1.6265               | 1.6455 | <a href="#">16</a> | Land Mobile Satellite Service                          |
| 1.6315               | 1.6345 | <a href="#">11</a> | Land Mobile Earth Stations                             |
| 1.6565               | 1.6605 | <a href="#">11</a> | Land Mobile Earth Stations                             |
| 1.6565               | 1.6605 | <a href="#">16</a> | Land Mobile Satellite Service                          |

| Frequency / Spectrum |        | Sub-class          | Description  |
|----------------------|--------|--------------------|--|
| 1.710                | 1.785  | <a href="#">9</a>  | GSM-R  |
| 1.805                | 1.880  | <a href="#">9</a>  | GSM  |
| 1.880                | 1.900  | <a href="#">18</a> | DECT   |
| 1.980                | 2.010  | <a href="#">15</a> | Satellite-Personal Communications (PCN) earth stations |
| 2.170                | 2.200  | <a href="#">15</a> | Satellite-Personal Communications (PCN) earth stations |
| 2.400                | 2.4835 | <a href="#">21</a> | Non Specific Short Range Devices                       |
| 2.400                | 2.454  | <a href="#">22</a> | Wideband Data Transmission Systems                     |
| 2.446                | 2.454  | <a href="#">26</a> | Movement Detection                                     |
| 2.4835               | 2.500  | <a href="#">14</a> | Satellite-Personal Communications (PCN) earth stations |
| 5.470                | 5.725  | <a href="#">54</a> | Wideband Data Transmission Systems                     |
| 5.725                | 5.875  | <a href="#">43</a> | Non Specific Short Range Device                        |
| 10.700               | 11.700 | <a href="#">12</a> | Land Mobile Earth Stations                             |
| 12.500               | 12.750 | <a href="#">12</a> | Land Mobile Earth Stations                             |
| 14.000               | 14.250 | <a href="#">12</a> | Land Mobile Earth Stations                             |
| 21.65                | 26.65  | <a href="#">52</a> | Automotive Short Range Radars                          |
| 24.150               | 24.175 | <a href="#">27</a> | Movement Detection                                     |
| 76.000               | 77.000 | <a href="#">50</a> | RTTT   |
| 77                   | 81     | <a href="#">53</a> | Automotive Short Range Radars                          |
|                      |        | <a href="#">57</a> | Ultrawide band equipment                               |

This is NOT a list of frequency bands whose use is harmonised (ref. Article 6.4 of the Directive) but for practical purposes it may be regarded as a sub-set of such a list. Accordingly equipment falling within the sub-classes listed does not need to be notified under Article 6.4 of the Directive.

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