| Frequency band (GHz) | Allocation RR Region 1 | National use | Notes |
| --- | --- | --- | --- |
| 10 - 10.4 | FIXED  MOBILE  RADIOLOCATION  Amateur  EARTH EXPLORATION SATELLITE (active) 5.474A 5.474B 5.474C  5.479 5.474D | FIXED, FWA  (10.15-10.3 paired with 10.5-10.65)  RADIOLOCATION  SRD- Short Range Devices  (Tank Level Prob Radar 8.5-10.6 GHz)  (Radiodeterm Applic. 30 MHz-12,4 GHz)  Amateur | CEPT T/R 12-05  CEPT T/R 70-03  ECC/DEC (06)08  Commison Dec 2006/771/EC + amendments |
| 10.4 – 10.45 | FIXED  MOBILE  RADIOLOCATION  Amateur | FIXED, FWA  (10.15-10.3 paired with 10.5-10.65)  RADIOLOCATION  SRD- Short Range Devices  (Tank Level Prob Radar 8.5-10.6 GHz)  (Radiodeterm Applic. 30 MHz-12,4 GHz)  Amateur | CEPT T/R 12-05  CEPT T/R 70-03  ECC/DEC (06)08  Commison Dec 2006/771/EC + amendments |
| 10.45 – 10.5 | RADIOLOCATION  Amateur  Amateur-Satellite | RADIOLOCATION  SRD- Short Range Devices  (Tank Level Prob Radar 8.5-10.6 Hz)  (Radiodeterm Applic. 30 MHz-12,4 GHz)  Amateur  Amateur-Satellite | CEPT T/R 70-03  ECC/DEC (06)08  Commison Dec 2006/771/EC + amendments |
| 10.5 - 10.55 | FIXED  MOBILE  Radiolocation | FIXED, FWA  (10.5-10.65 paired with 10.15-10.3)  Radiolocation  SRD- Short Range Devices  (Tank Level Prob Radar 8.5-10.6 GHz)  (Radiodeterm Applic. 30 MHz-12,4 GHz) | CEPT T/R 12-05  CEPT T/R 70-03  ECC/DEC (06)08  Commison Dec 2006/771/EC + amendments |
| 10.55 - 10.6 | FIXED  MOBILE except aeronautical mobile  Radiolocation | FIXED  (10.5-10.65 paired with 10.15-10.3)  Radiolocation  SRD- Short Range Devices  (Tank Level Prob Radar 8.5-10.6 GHz)  (Radiodeterm Applic. 30 MHz-12,4 GHz) | CEPT T/R 12-05  CEPT T/R 70-03  ECC/DEC (06)08  Commison Dec 2006/771/EC + amendments  ECC/DEC (06)08 |
| 10.6 - 10.68 | EARTH EXPLORATION SATELLITE (passive)  FIXED  MOBILE except aeronautical mobile  RADIO ASTRONOMY  SPACE RESEARCH (passive)  Radiolocation  5.482A | FIXED  (10.5-10.65 paired with 10.15-10.3)  SRD- Short Range Devices  (Radiodeterm Applic. 30 MHz-12,4 GHz) | CEPT T/R 12-05  ECC/DEC/(10)01  CEPT T/R 70-03  ECC/DEC (06)08 |
| 10.68 - 10.7 | EARTH EXPLORATION SATELLITE (passive)  RADIO ASTRONOMY  SPACE RESEARCH (passive)  5.340, 5.483 | SRD- Short Range Devices  (Radiodeterm Applic. 30 MHz-12,4 GHz) | CEPT T/R 70-03  ECC/DEC (06)08 |
| 10.7 – 10.95 | FIXED  FIXED-SATELLITE  (space to earth) 5.441,  (earth to space) 5.484  MOBILE except aeronautical mobile | FIXED-SATELLITE (earth to space)   * VSAT down link * SNG down link * HEST downlink * LEST downlink * ESV downlink * AES downlink   SRD- Short Range Devices  (Radiodeterm Applic. 30 MHz-12,4 GHz) | CEPT T/R 12-06  ERC DEC (00)08  RR Appendix S30B  ECC/DEC(17)04  ECC/DEC(18)04  ECC/DEC(18)05  ECC/DEC (03)04  ECC/DEC/(06)03  ECC/DEC/(06)02  ECC/DEC(05(10)  ECC/DEC/(05)11  ERC/DEC/(99)26  ECC/DEC (06)08  CEPT T/R 70-03 |
| 10.95 – 11.2 | FIXED  FIXED-SATELLITE  (space to earth) 5.484A 5.484b  (earth to space) 5.484  MOBILE except aeronautical mobile | FIXED-SATELLITE (earth to space)   * VSAT down link * SNG down link * HEST downlink * LEST downlink * ESV downlink * AES downlink   SRD- Short Range Devices  (Radiodeterm Applic. 30 MHz-12,4 GHz) | CEPT T/R 12-06  ERC DEC (00)08  RR Appendix S30B  ECC/DEC(17)04  ECC/DEC(18)04  ECC/DEC(18)05  ECC/DEC (03)04  ECC/DEC/(06)03  ECC/DEC/(06)02  ECC/DEC(05(10)  ECC/DEC/(05)11  ERC/DEC/(99)26  ECC/DEC (06)08  CEPT T/R 70-03 |
| 11.2 – 11.45 | FIXED  FIXED-SATELLITE  (space to earth) 5.441,  (earth to space) 5.484  MOBILE except aeronautical mobile | FIXED-SATELLITE (earth to space)   * VSAT down link * SNG down link * HEST downlink * LEST downlink * ESV downlink * AES downlink   SRD- Short Range Devices  (Radiodeterm Applic. 30 MHz-12,4 GHz) | CEPT T/R 12-06  ERC DEC (00)08  RR Appendix S30B  ECC/DEC (03)04  ECC/DEC/(06)03  ECC/DEC/(06)02  ECC/DEC(05(10)  ECC/DEC/(05)11  ECC/DEC(17)04  ECC/DEC(18)04  ECC/DEC(18)05  ERC/DEC/(99)26  CEPT T/R 70-03  ECC/DEC (06)08 |
| 11.45 – 11.7 | FIXED  FIXED-SATELLITE  (space to earth) 5.484A 5.484b  (earth to space) 5.484  MOBILE except aeronautical mobile | FIXED-SATELLITE (earth to space)   * VSAT down link * SNG down link * HEST downlink * LEST downlink * ESV downlink * AES downlink   SRD- Short Range Devices  (Radiodeterm Applic. 30 MHz-12,4 GHz) | CEPT T/R 12-06  ERC DEC (00)08  RR Appendix S30B  ECC/DEC(17)04  ECC/DEC(18)04  ECC/DEC(18)05  ECC/DEC (03)04  ECC/DEC/(06)03  ECC/DEC/(06)02  ECC/DEC(05(10)  ECC/DEC/(05)11  ERC/DEC/(99)26  CEPT T/R 70-03  ECC/DEC (06)08 |
| 11.7 - 12.5 | FIXED  BROADCASTING  BROADCASTING-SATELLITE 5.492  MOBILE except aeronautical mobile  5.487 5.487A | BROADCASTING-SATELLITE   * HEST downlink * LEST down link   SRD- Short Range Devices  (Radiodeterm Applic. 30 MHz-12,4 GHz) | RR Appendix 30  RR Appendix 30A  ERC DEC (00)08  ERC/DEC/(99)26  ECC/DEC/(06)03  ECC/DEC/(06)02  ECC/DEC(17)04  ECC/DEC(18)04  ECC/DEC(18)05  CEPT T/R 70-03  ECC/DEC (06)08 |
| 12.5 - 12.75 | FIXED-SATELLITE  (space to earth) 5.484A 5.A15  (earth to space) | FIXED-SATELLITE (earth to space)   * VSAT down link * SNG down link * ESV down link * HEST down link * LEST down link * AES down link | ECC/DEC(17)04  ECC/DEC(18)04  ECC/DEC(18)05  ECC/DEC/(05)10  ECC/DEC/(06)03  ECC/DEC/(06)02  ECC/DEC/(05)11  ERC/DEC/(99)26 |
| 12.75 - 13.25 | FIXED  FIXED-SATELLITE (earth to space) 5.441,  MOBILE  Space Research (deep space) (space to earth) | FIXED  FIXED-SATELLITE (earth to space)  - SNG up link | CEPT T/R 12-02 |
| 13.25 - 13.4 | EARTH EXPLORATION-SATELLITE (active) AERONAUTICAL RADIONAVIGATION 5.497 SPACE RESEARCH (active) 5.498A 5.499 | AERONAUTICAL RADIONAVIGATION |  |
| 13.4 - 13.65 | 13.4-13.65 EARTH EXPLORATIONSATELLITE (active) FIXED-SATELLITE (space-to Earth) 5.499A 5.499B RADIOLOCATION SPACE RESEARCH 5.499C 5.499D  Standard frequency and time signal-satellite (Earth-to-space)  5.499E 5.501B | RADIOLOCATION  SRD- Short Range Devices  (Radiodeterm. Devices 13.4-14 GHz) | CEPT T/R 70-03 |
| 13.65 – 13.75 | EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION  SPACE RESEARCH 5.501A  Standard frequency and time signal-satellite (Earth-to-space)  5.501B | SRD- Short Range Devices  (Radiodeterm. Devices 13.4-14 GHz) | CEPT T/R 70-03 |
| 13.75 – 14 | FIXED-SATELLITE (Earth-to-space) 5.484A RADIOLOCATION  Earth exploration-satellite  Standard frequency and time signal-satellite (Earth-to-space)  Space research  5.502 5.503 | FIXED-SATELLITE (earth to space)   * SNG up link   RADIOLOCATION  SRD- Short Range Devices  (Radiodeterm. Devices 13.4-14 GHz) | CEPT T/R 70-03 |
| 14 – 14.25 | FIXED-SATELLITE (Earth-to-space) 5.457A 5.484A 5.484B 5.506 5.506B  RADIONAVIGATION 5.504  Mobile-satellite (Earth-to-space) 5.504B 5.504C 5.506A  Space research  5.504A | FIXED-SATELLITE (earth to space)   * VSAT up link * SNG up link * HEST up link 14.0-14.25 GHz * LEST up link 14.0-14.25 GHz * ESV up ink   AES uplink | CEPT T/R 13-03  ECC/DEC (03)04  ECC/DEC/(06)03  ECC/DEC/(06)02  ECC/DEC(05(10)  ECC/DEC/(05)11  ECC/DEC(17)04  ECC/DEC(18)04  ECC/DEC(18)05 |
| 14.25 - 14.3 | FIXED-SATELLITE (Earth-to-space) 5.457A 5.484A 5.484B 5.506 5.506B RADIONAVIGATION 5.504  Mobile-satellite (Earth-to-space) 5.504B 5.506A 5.508A  Space research  5.504A | FIXED-SATELLITE (earth to space)   * VSAT up link * SNG up link * HEST up link 14.0-14.25 GHz * LEST up link 14.0-14.25 GHz * ESV up ink * AES uplink | CEPT T/R 13-03  ECC/DEC (03)04  ECC/DEC/(06)03  ECC/DEC/(06)02  ECC/DEC(05(10)  ECC/DEC/(05)11  ECC/DEC(17)04  ECC/DEC(18)04  ECC/DEC(18)05 |
| 14.3 - 14.4 | FIXED  FIXED-SATELLITE (Earth-to-space) 5.457A 5.484A 5.484B 5.506 5.506B  MOBILE except aeronautical mobile Mobile-satellite (Earth-to-space) 5.504B 5.506A 5.509A  Radionavigation-satellite  5.504A | FIXED-SATELLITE (earth to space)  - VSAT up link  - SNG up link   * ESV up ink * AES uplink | CEPT T/R 13-03  ECC/DEC (03)04  ECC/DEC(05(10)  ECC/DEC/(05)11  ECC/DEC(17)04  ECC/DEC(18)04  ECC/DEC(18)05 |
| 14.4 - 14.47 | FIXED  FIXED-SATELLITE (Earth-to-space) 5.457A 5.484A 5.506 5.506B  MOBILE except aeronautical mobile  Mobile-satellite (Earth-to-space) 5.504B 5.506A 5.509A  Space research (space-to-Earth)  5.504A | FIXED-SATELLITE (earth to space)  - VSAT up link  - SNG up link   * ESV up link | CEPT T/R 13-03  ECC/DEC (03)04  ECC/DEC(05(10)  ECC/DEC/(05)11  ECC/DEC(17)04  ECC/DEC(18)04  ECC/DEC(18)05 |
| 14.47 - 14.5 | FIXED  FIXED-SATELLITE (Earth-to-space) 5.457A 5.484A 5.506 5.506B .  MOBILE except aeronautical mobile  Mobile-satellite (Earth-to-space) 5.504B 5.506A 5.509A  Radio astronomy  5.149 5.504A | FIXED-SATELLITE (earth to space)   * VSAT up link * SNG up link * ESV * AES | CEPT T/R 13-03  ECC/DEC (03)04  ECC/DEC(05(10)  ECC/DEC/(05)11  ECC/DEC(17)04  ECC/DEC(18)04  ECC/DEC(18)05 |
| 14.5 - 14.75 | FIXED  FIXED-SATELLITE (Earth-to-space) 5.509B 5.509C 5.509D 5.509E 5.509F 5.510  MOBILE Space research 5.509G | FIXED  (14.5-14.62 paired with 15.23-15.35) | ERC/REC 12-07 |
| 14.75 – 14.8 | FIXED  FIXED-SATELLITE (earth to space) 5.510  MOBILE  Space Research 5.509G |  |  |
| 14.8 - 15.35 | FIXED  MOBILE  Space Research  5.339 | FIXED  (15.23-15.35 paired with 14.5-14.62) | ERC/REC 12-07 |
| 15.35 - 15.4 | EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY  SPACE RESEARCH (passive)  5.340 |  |  |
| 15.4 - 15.43 | AERONAUTICAL RADIONAVIGATION  RADIOLOCATION 5.511E 5.511F |  |  |
| 15.43 - 15.63 | FIXED-SATELLITE (earth to space) 5.511A  AERONAUTICAL RADIONAVIGATION  RADIOLOCATION 5.511E 5.511F  5.511C |  |  |
| 15.63 - 15.7 | RADIOLOCATION 5.511E 5.511F AERONAUTICAL RADIONAVIGATION |  |  |
| 15.7 - 16.6 | RADIOLOCATION |  |  |
| 16.6 - 17.1 | RADIOLOCATION  Space Research (deep space)(earth to space) |  |  |
| 17.1 - 17.2 | RADIOLOCATION | HIPERLAN  SRD – Short Range Devices  Radiodeterm. devices (17.1-17.3 GHz) | CEPT T/R 70—03  Commison Dec 2006/771/EC + amendments |
| 17.2 - 17.3 | RADIOLOCATION  EARTH EXPLORATION-SATELLITE (active) SPACE RESEARCH (active)  5.513A | HIPERLAN  SRD – Short Range Devices  Radiodeterm. devices (17.1-17.3 GHz) | CEPT T/R 70—03  Commison Dec 2006/771/EC + amendments |
| 17.3 - 17.7 | 17.3-17.7 FIXED-SATELLITE  (Earth-to-space) 5.516  (space-to-Earth) 5.516A 5.516B  Radiolocation | FIXED-SATELLITE (space to earth)   * ESOMP | ECC/DEC/(05)08  ECC/DEC/(13)01  ECC/DEC/(15)04 |
| 17.7 - 18.1 | FIXED  FIXED-SATELLITE  (space-to-Earth) 5.484A 5.517A  (Earth-to-space) 5.516  MOBILE | FIXED  FIXED-SATELLITE (space to earth)   * ESOMP | CEPT T/R 12-03  ERC/DEC/(00)07  ERC/DEC/(99)26  ECC/DEC/(13)01  ECC/DEC/(15)04 |
| 18.1 – 18.4 | FIXED  FIXED-SATELLITE  (space-to-Earth) 5.484A 5.516B 5.517A (Earth-to-space) 5.520  MOBILE    5.519 | FIXED  FIXED-SATELLITE (space to earth)   * ESOMP | CEPT T/R 12-03  ERC/DEC/(00)07  ERC/DEC/(99)26  ECC/DEC/(13)01  ECC/DEC/(15)04 |
| 18.4 - 18.6 | FIXED  FIXED-SATELLITE (space to earth) 5.484A 5.516B 5.517A  MOBILE | FIXED  FIXED-SATELLITE (space to earth)   * ESOMP | CEPT T/R 12-03  ERC/DEC/(00)07  ERC/DEC/(99)26  ECC/DEC/(13)01  ECC/DEC/(15)04 |
| 18.6 - 18.8 | FIXED  FIXED-SATELLITE (space to earth) 5.517A 5.522B  MOBILE except aeronautical mobile  EARTH EXPLORATION-SATELLITE (passive)  Space Research (passive)  5.522A | FIXED  FIXED-SATELLITE (space to earth)   * ESOMP | CEPT T/R 12-03  ERC/DEC/(00)07  ERC/DEC/(99)26  ECC/DEC/(13)01  ECC/DEC/(15)04 |
| 18.8 - 19.3 | FIXED  FIXED-SATELLITE (space to earth) 5.516B 5.516B 5.517A 5.523A  MOBILE | FIXED  FIXED-SATELLITE (space to earth)   * ESOMP | CEPT T/R 12-03  ERC/DEC/(00)07  ERC/DEC/(99)26  ECC/DEC/(13)01  ECC/DEC/(15)04 |
| 19.3 - 19.7 | FIXED  FIXED-SATELLITE (space-to-Earth) (Earth-to-space) 5.517A 5.523B 5.523C 5.523D 5.523E  MOBILE | FIXED  FIXED-SATELLITE (space to earth)   * ESOMP | CEPT T/R 12-03  ERC/DEC/(00)07  ERC/DEC/(99)26  ECC/DEC/(13)01  ECC/DEC/(15)04 |
| 19.7 - 20.1 | FIXED-SATELLITE (space-to-Earth) 5.484A 5.484B 5.516B 5.527A  Mobile-satellite (space-to-Earth) | * HEST downlink * LEST down link   FIXED-SATELLITE (space to earth)   * ESOMP | ECC/DEC/(06)03  ECC/DEC/(06)02  ECC/DEC/(05)08  ERC/DEC/(99)26  ECC/DEC/(13)01  ECC/DEC/(15)04 |
| 20.1 - 20.2 | FIXED-SATELLITE (space-to-Earth) 5.484A 5.484B 5.516B 5.527A  MOBILE-SATELLITE (space-to-Earth) 5.524 5.525 5.526 5.527 5.528 | * HEST down link * LEST down link   FIXED-SATELLITE (space to earth)   * ESOMP | ECC/DEC/(06)03  ECC/DEC/(06)02  ECC/DEC/(05)08  ERC/DEC/(99)26  ECC/DEC/(13)01  ECC/DEC/(15)04 |
| 20.2 - 21.2 | FIXED-SATELLITE (space to earth)  MOBILE-SATELLITE (space to earth)  Standard Frequency and Time Signal-Satellite  (space to earth) |  |  |
| 21.2 - 21.4 | EARTH EXPLORATION-SATELLITE (passive)  FIXED  MOBILE  SPACE RESEARCH (passive) |  |  |
| 21.4 - 22 | FIXED  MOBILE  BROADCASTING-SATELLITE 5.208B  5.530A 5.530B | SRD – Short Range Device  (Automatic SRR 21.65- 26.65 GHz) | ECC/DEC/(04)10  Commison Dec  2005/50/EC  Commison Dec  2011/485/EC  Commison Dec  2017/2077/EC |
| 22 - 22.21 | FIXED  MOBILE except aeronautical mobile  5.149 | FIXED  SRD – Short Range Device  (Automatic SRR 21.65- 26.65 GHz) | T/R 13-02  ECC/DEC/(04)10  Commison Dec  2005/50/EC  Commison Dec  2011/485/EC  Commison Dec  2017/2077/EC |
| 22.21 - 22.5 | EARTH EXPLORATION-SATELLITE (passive) FIXED  MOBILE except aeronautical mobile  RADIO ASTRONOMY  SPACE RESEARCH (passive)  5.149 5.532 | FIXED  SRD – Short Range Device  (Automatic SRR 21.65- 26.65 GHz) | T/R 13-02  ECC/DEC/(04)10  Commison Dec  2005/50/EC  Commison Dec  2011/485/EC  Commison Dec  2017/2077/EC |  |
| 22.5 - 22.55 | FIXED  MOBILE | FIXED  SRD – Short Range Device  (Automatic SRR 21.65- 26.65 GHz) | T/R 13-02  Commison Dec  2005/50/EC  Commison Dec  2011/485/EC  Commison Dec  2017/2077/EC |
| 22.55 - 23.15 | FIXED  MOBILE  INTER-SATELLITE 5.538A  SPACE RESEARCH (earth to space) 5.532A  5.149 | FIXED  SRD – Short Range Device  (Automatic SRR 21.65- 26.65 GHz) | T/R 13-02  ECC/DEC/(04)10  Commison Dec  2005/50/EC  Commison Dec  2011/485/EC  Commison Dec  2017/2077/EC |
| 23.15 – 23.55 | FIXED  MOBILE  INTER-SATELLITE 5.538A | FIXED  SRD – Short Range Device  (Automatic SRR 21.65- 26.65 GHz) | T/R 13-02  ECC/DEC/(04)10  Commison Dec  2005/50/EC  Commison Dec  2011/485/EC  Commison Dec  2017/2077/EC |
| 23.55 - 23.6 | FIXED  MOBILE | FIXED  SRD – Short Range Device  (Automatic SRR 21.65- 26.65 GHz) | T/R 13-02  ECC/DEC/(04)10  Commison Dec  2005/50/EC  Commison Dec  2011/485/EC  Commison Dec  2017/2077/EC |
| 23.6 - 24 | EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY  SPACE RESEARCH (passive)  5.340 | SRD – Short Range Device  (Automatic SRR 21.65- 26.65 GHz) | ECC/DEC/(04)10  Commison Dec  2005/50/EC  Commison Dec  2011/485/EC  Commison Dec  2017/2077/EC |
| 24 - 24.05 | AMATEUR  AMATEUR-SATELLITE  5.150 | AMATEUR  AMATEUR-SATELLITE  SRD – Short Range Device  (Automatic SRR 21.65- 26.65 GHz)  (Non-specific SRD 24,0-24,25 GHz)  ISM - Industrial, Scientific and Medical  applications (24.0-24.25 GHz) | CEPT T/R 70—03  ECC/DEC/(04)10  Commison Dec  2005/50/EC  Commison Dec  2011/485/EC  Commison Dec  2017/2077/EC |
| 24.05 - 24.25 | RADIOLOCATION  Amateur  Earth Exploration-Satellite (active)  5.150 | RADIOLOCATION  Amateur  SRD - Short Range Devices  (Tank level prob. radar (24,05-27 GHz)  (Indstrial level prob radar 24,05-27 GHz)  (Automatic SRR 21.65- 26.65 GHz)  (Automotive radar 24,05-24,5 GHz)  (Non-specific SRD 24,0-24,25 GHz)    ISM - Industrial, Scientific and Medical  applications (24.0-24.25 GHz) | CEPT T/R 60-01  CEPT T/R 70—03  Commison Dec 2006/771/EC + amendments  ECC/DEC(11)02  ECC/DEC/(04)10  Commison Dec  2005/50/EC  Commison Dec  2011/485/EC  Commison Dec  2017/2077/EC |
| 24.25 - 24.45 | FIXED  MOBILE except aeronautical mobile 5.338A 5.532AB | MOBILE  SRD - Short Range Devices  (Tank level prob. radar (24,05-27 GHz)  (Indstrial level prob radar 24,05-27 GHz)  (Automatic SRR 21.65- 26.65 GHz)  (Automotive radar 24,05-24,5 GHz) | ECC/DEC/(18)06  Commission Dec 2019/784  Commission Dec 2020/590  ECC/DEC/(04)10  Commison Dec  2005/50/EC  Commison Dec  2011/485/EC  Commison Dec  2017/2077/EC CEPT T/R 70—03  Commison Dec 2006/771/EC + amendments  ECC/DEC(11)02 |
| 24.45 - 24.65 | FIXED  INTER-SATELLITE  MOBILE except aeronautical mobile 5.338A 5.532AB | MOBILE  SRD - Short Range Devices  (Tank level prob. radar (24,05-27 GHz)  (Indstrial level prob radar 24,05-27 GHz)  (Automatic SRR 21.65- 26.65 GHz)  (Automotive radar 24,05-24,5 GHz) | ECC/DEC/(18)06  Commission Dec 2019/784  Commission Dec 2020/590  ECC/DEC/(04)10  Commison Dec  2005/50/EC  Commison Dec  2011/485/EC  Commison Dec  2017/2077/EC CEPT T/R 70—03  Commison Dec 2006/771/EC + amendments ECC/DEC(11)02 |
| 24.65 – 24.75 | FIXED  FIXED-SATELLITE (Earth-to-space) 5.532B  INTER-SATELLITE  MOBILE except aeronautical mobile 5.338A 5.532AB | MOBILE  SRD - Short Range Devices  (Tank level prob. radar (24,05-27 GHz)  (Indstrial level prob radar 24,05-27 GHz)  (Automatic SRR 21.65- 26.65 GHz)  - | ECC/DEC/(18)06  Commission Dec 2019/784  Commission Dec 2020/590  ECC/DEC/(04)10  Commison Dec  2005/50/EC  Commison Dec  2011/485/EC  Commison Dec  2017/2077/EC CEPT T/R 70—03  Commison Dec 2006/771/EC + amendments ECC/DEC(11)02 |
| 24.75 - 25.25 | FIXED  FIXED-SATELLITE (Earth-to-space) 5.532B  MOBILE except aeronautical mobile 5.338A 5.532AB | MOBILE  SRD - Short Range Devices  (Tank level prob. radar (24,05-27 GHz)  (Indstrial level prob radar 24,05-27 GHz)  (Automatic SRR 21.65- 26.65 GHz) | ECC/DEC/(18)06  Commission Dec 2019/784  Commission Dec 2020/590  ECC/DEC/(04)10  Commison Dec  2005/50/EC  Commison Dec  2011/485/EC  Commison Dec  2017/2077/EC CEPT T/R 70—03  Commison Dec 2006/771/EC + amendments ECC/DEC(11)02 |
| 25.25 - 25.5 | FIXED 5.534A  INTER-SATELLITE 5.536  MOBILE 5.338A 5.532AB  Standard frequency and time signal-satellite (Earth-to-space) | MOBILE  SRD - Short Range Devices  (Tank level prob. radar (24,05-27 GHz)  (Indstrial level prob radar 24,05-27 GHz)  (Automatic SRR 21.65- 26.65 GHz) | ECC/DEC/(18)06  Commission Dec 2019/784  Commission Dec 2020/590  ECC/DEC/(04)10  Comm  ison Dec  2005/50/EC  Commison Dec  2011/485/EC  Commison Dec  2017/2077/EC CEPT T/R 70—03  Commison Dec 2006/771/EC + amendments ECC/DEC(11)02 |
| 25.5 - 27 | EARTH EXPLORATION-SATELLITE (space-to-Earth) 5.536B  FIXED 5.534A  INTER-SATELLITE 5.536  MOBILE 5.338A 5.532AB  SPACE RESEARCH (space-to-Earth) 5.536C  Standard frequency and time signal-satellite (Earth-to-space) 5.536A | MOBILE  SRD - Short Range Devices  (Tank level prob. radar (24,05-27 GHz)  (Indstrial level prob radar 24,05-27 GHz)  (Automatic SRR 21.65- 26.65 GHz)  Range Radars | ECC/DEC/(18)06  Commission Dec 2019/784  Commission Dec 2020/590  ECC/DEC/(04)10  Commison Dec  2005/50/EC  Commison Dec  2011/485/EC  Commison Dec  2017/2077/EC CEPT T/R 70—03  Commison Dec 2006/771/EC + amendments ECC/DEC(11)02 |
| 27 - 27.5 | FIXED  INTER-SATELLITE 5.536  MOBILE 5.338A 5.532AB | MOBILE | ECC/DEC/(18)06  Commission Dec 2019/784  Commission Dec 2020/590 |
| 27.5 - 28.5 | FIXED 5.537A  FIXED-SATELLITE (Earth-to-space) 5.484A 5.516B 5.517A 5.539  MOBILE  5.538 5.540 | FIXED (27,9405-28,4445 GHz paired with 28,9485-29,4525 GHz and 27,8285-27,9405 unpaired)  FSS (earth to space) (27.5-27.8285 GHz, 28,445-28,9485 GHz and 29,4525 -29,5 GHz) - ESOMP | CEPT T/R 13-02  Annex C  ECC/DEC(05)01  ECC/DEC(13)01  ECC/DEC/(15)04 |
| 28.5 - 29.1 | FIXED  FIXED-SATELLITE (Earth-to-space) 5.484A 5.516B 5.517A 5.523A 5.539 MOBILE  Earth exploration-satellite (Earth-to-space) 5.541  5.540 | FIXED (27,9405-28,4445 GHz paired with 28,9485-29,4525 GHz and 27,8285-27,9405 unpaired)  FSS (earth to space) (27.5-27.8285 GHz, 28,445-28,9485 GHz and 29,4525 -29,5 GHz) - ESOMP | CEPT T/R 13-02  Annex C  ECC/DEC(05)01  ECC/DEC(13)01  ECC/DEC/(15)04 |
| 29.1 - 29.5 | FIXED  FIXED-SATELLITE (earth to space) 5.523C, 5.523E, 5.535A, 5.539, 5.541A  MOBILE  Earth Exploring-Satellite (earth to space)  5.541  5.540 | FIXED (27,9405-28,4445 GHz paired with 28,9485-29,4525 GHz and 27,8285-27,9405 unpaired)  FSS (earth to space) (27.5-27.8285 GHz, 28,445-28,9485 GHz and 29,4525 -29,5 GHz) - ESOMP | CEPT T/R 13-02  Annex C  ECC/DEC(05)01  ECC/DEC(13)01 |
| 29.5 - 29.9 | FIXED-SATELLITE (Earth-to-space) 5.484A 5.484B 5.516B 5.527A 5.539 Earth exploration-satellite (Earth-to-space) 5.541 5.543  Mobile-satellite (Earth-to-space)  5.540 | * HEST up link * LEST up link   FIXED-SATELLITE (earth to space)   * ESOMP | ECC/DEC/(06)03  ECC/DEC/(06)02  ECC/DEC/(05)08  ECC/DEC/(13)01  ECC/DEC/(15)04 |
| 29.9 - 30 | FIXED-SATELLITE (earth to space) 5.539 5.484A 5.516B 5.5X 5.A15  MOBILE-SATELLITE (earth to space)  Earth Exploring-Satellite (earth to space)  5.541 5.543  5.525, 5.526, 5.527, 5.543, 5.538, 5.540 | * HEST up link * LEST up link   FIXED-SATELLITE (earth to space)   * ESOMP | ECC/DEC/(06)03  ECC/DEC/(06)02  ECC/DEC/(05)08  ECC/DEC/(13)01  ECC/DEC/(15)04 |
| 30 - 31 | FIXED-SATELLITE (Earth-to-space) 5.338A MOBILE-SATELLITE (Earth-to-space) Standard frequency and time signal-satellite (space-to-Earth) |  | ECC/DEC/(11)01 |
| 31 - 31.3 | FIXED 5.338A 5.543B  MOBILE  Standard frequency and time signal-satellite (space-to-Earth) Space research 5.544 5.545 5.149 |  | ECC/REC/(02)02 |
| 31.3 - 31.5 | EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY  SPACE RESEARCH (passive)  5.340 |  | ECC/DEC/(11)01 |
| 31.5 - 31.8 | EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY  SPACE RESEARCH (passive)  Fixed  Mobile except aeronautical mobile  5.149 |  |  |
| 31.8 - 32 | RADIONAVIGATION  FIXED S5.547A  SPACE RESEARCH (deep sp.) (sp. to earth)  5.547, 5.548 |  | ERC/REC(01)02 |
| 32 - 32.3 | RADIONAVIGATION  FIXED 5.547A  SPACE RESEARCH (deep sp.) (sp. to earth)  5.547, 5.548 |  | ERC/REC(01)02 |
| 32.3 - 33 | RADIONAVIGATION  FIXED 5.547A  INTER-SATELLITE  5.547, 5.548 |  | ERC/REC(01)02 |
| 33 - 33.4 | RADIONAVIGATION  FIXED 5.547A  5.547 |  | ERC/REC(01)02 |
| 33.4 - 34.2 | RADIOLOCATION |  |  |
| 34.2 - 34.7 | RADIOLOCATION  SPACE RESEARCH (deep sp.) (earth to sp.) |  |  |
| 34.7 - 35.2 | RADIOLOCATION  Space Research |  |  |
| 35.2 - 35.5 | METEOROLOGICAL AIDS  RADIOLOCATION |  |  |
| 35.5 - 36 | EARTH EXPLORATION-SATELLITE (active) METEOROLOGICAL AIDS  RADIOLOCATION  SPACE RESEARCH (active) |  |  |
| 36 - 37 | EARTH EXPLORATION-SATELLITE (passive)  FIXED  MOBILE  SPACE RESEARCH (passive)  5.149 |  |  |
| 37 - 37.5 | FIXED  MOBILE 5.550B  SPACE RESEARCH (space to earth)  5.547 | FIXED  (37-38.178 paired with 38.318-39.5) | CEPT T/R 12-01  Low and medium capacity links |
| 37.5 - 38 | FIXED  FIXED-SATELLITE (space-to-Earth) 5.550C MOBILE except aeronautical mobile 5.550B SPACE RESEARCH (space-to-Earth)  Earth exploration-satellite (space-to-Earth)  5.547 | FIXED  (37-38.178 paired with 38.318-39.5) | CEPT T/R 12-01  Low and medium capacity links  ECC/DEC/(00)02 |
| 38 - 39.5 | FIXED 5.550D  FIXED-SATELLITE (space-to-Earth) 5.550C  MOBILE 5.550B  Earth exploration-satellite (space-to-Earth)  5.547 | FIXED  (37-38.178 paired with 38.318-39.5) | CEPT T/R 12-01  Low and medium capacity links  ECC/DEC/(00)02 |
| 39.5 - 40 | FIXED  FIXED-SATELLITE (space-to-Earth) 5.516B 5.550C  MOBILE 5.550B  MOBILE-SATELLITE (space-to-Earth)  Earth exploration-satellite (space-to-Earth)  5.547 5.550E |  | ECC/DEC/(00)02 |
| 40 - 40.5 | EARTH EXPLORATION-SATELLITE (Earth-to-space)  FIXED  FIXED-SATELLITE (space-to-Earth) 5.516B 5.550C  MOBILE 5.550B  MOBILE-SATELLITE (space-to-Earth)  SPACE RESEARCH (Earth-to-space)  Earth exploration-satellite (space-to-Earth)  5.550E |  | ECC/DEC/(00)02 |
| 40.5 - 41 | FIXED  FIXED-SATELLITE (space-to-Earth) 5.550C  LAND MOBILE 5.550B  BROADCASTING BROADCASTING-SATELLITE  Aeronautical mobile Maritime mobile  5.547 | BROADCASTING  MWS - Multimedia Wireless System  FIXED | ECC/REC 01-04  ERC/DEC/(99)15  ECC/DEC (0204 |
| 41 – 42.5 | FIXED  FIXED-SATELLITE (space-to-Earth) 5.516B 5.550C  LAND MOBILE 5.550B  BROADCASTING BROADCASTING-SATELLITE  Aeronautical mobile Maritime mobile  5.547 5.551F 5.551H 5.551I |  |  |
| 42.5 - 43.5 | FIXED  FIXED-SATELLITE (Earth-to-space) 5.552  MOBILE except aeronautical mobile 5.550B  RADIO ASTRONOMY  5.149 5.547 | MWS - Multimedia Wireless System | ERC/DEC/(99)15  ECC/REC 01-04 |
| 43.5 - 47 | MOBILE 5.553  MOBILE-SATELLITE  RADIONAVIGATION  RADIONAVIGATION-SATELLITE  5.554 |  |  |
| 47 - 47.2 | AMATEUR  AMATEUR-SATELLITE | AMATEUR  AMATEUR-SATELLITE |  |
| 47.2 – 47.5 | FIXED  FIXED-SATELLITE (Earth-to-space) 5.550C 5.552  MOBILE  5.552A | FIXED | ECC/DEC/(05)08 |
| 47.5 – 47.9 | FIXED  FIXED-SATELLITE (Earth-to-space) 5.550C 5.552 (space-to-Earth) 5.516B 5.554A  MOBILE |  |  |
| 47.9 – 48.2 | FIXED  FIXED-SATELLITE (Earth-to-space) 5.550C 5.552  MOBILE  5.552A |  |  |
| 48.2 – 48.54 | FIXED  FIXED-SATELLITE (Earth-to-space) 5.550C 5.552 (space-to-Earth) 5.516B 5.554A 5.555B  MOBILE |  |  |
| 48.54 – 49.44 | FIXED  FIXED-SATELLITE (Earth-to-space) 5.550C 5.552  MOBILE 5.149 5.340 5.555 |  |  |
| 49.44 – 50.2 | FIXED  FIXED-SATELLITE (Earth-to-space) 5.338A 5.550C 5.552 (space-to-Earth) 5.516B 5.554A 5.555B  MOBILE |  |  |
| 50.2 - 50.4 | EARTH EXPLORATION-SATELLITE (passive)  SPACE RESEARCH (passive)  5.340 |  |  |
| 50.4 - 51.4 | FIXED  FIXED-SATELLITE (Earth-to-space) 5.338A 5.550C  MOBILE  Mobile-satellite (Earth-to-space) |  |  |
| 51.4 - 52.4 | FIXED  FIXED-SATELLITE (Earth-to-space) 5.555C  MOBILE  5.338A 5.547 5.556 | FIXED | ERC/REC 12-11 |
| 52.4 – 52.6 | FIXED 5.338A  MOBILE  5.547 5.556 |  |  |
| 52.6 - 54.25 | EARTH EXPLORATION-SATELLITE (passive)  SPACE RESEARCH (passive)  5.340, 5.556 |  |  |
| 54.25 - 55.78 | EARTH EXPLORATION-SATELLITE (passive)  INTER-SATELLITE 5.556A  SPACE RESEARCH (passive) |  |  |
| 55.78 – 56.9 | EARTH EXPLORATION-SATELLITE (passive)  FIXED 5.557A  INTER-SATELLITE 5.556A  MOBILE 5.558  SPACE RESEARCH (passive)  5.547 5.557 |  |  |
| 56.9 - 57 | EARTH EXPLORATION-SATELLITE (passive)  FIXED  INTER-SATELLITE 5.558A  MOBILE 5.558  SPACE RESEARCH (passive)  5.547 5.557 |  |  |
| 57 – 58.2 | EARTH EXPLORATION-SATELLITE (passive)  FIXED  INTER-SATELLITE 5.556A  MOBILE 5.558  SPACE RESEARCH (passive)  5.547 5.557 | FIXED  SRD – Short Range Devices  (Non-specific SRD 57-64 GHz)  (Industrial level prob radar 57-64 GHz)  (Tank level prob radar 57-64 GHz)  (Wideband data systems 57-71 GHz | ECC/DEC(11)02  CEPT T/R 70-03  Commison Dec 2006/771/EC + amendments |
| 58.2 - 59 | EARTH EXPLORATION-SATELLITE (passive)  FIXED  MOBILE  SPACE RESEARCH (passive)  5.556, 5.547 | FIXED  SRD – Short Range Devices  (Non-specific SRD 57-64 GHz)  (Industrial level prob radar 57-64 GHz)  (Tank level prob radar 57-64 GHz)  (Wideband data systems 57-71 GHz | ECC/DEC(11)02  CEPT T/R 70-03  Commison Dec 2006/771/EC + amendments |
| 59 - 59.3 | EARTH EXPLORATION-SATELLITE (passive)  FIXED  INTER-SATELLITE 5.556A  MOBILE 5.558  SPACE RESEARCH (passive)  RADIOLOCATION 5.559  5.138 | SRD – Short Range Devices  (Non-specific SRD 57-64 GHz)  (Industrial level prob radar 57-64 GHz)  (Tank level prob radar 57-64 GHz)  (Wideband data systems 57-71 GHz | CEPT T/R 70-03  Commison Dec 2006/771/EC + amendments ECC/DEC(11)02 |
| 59.3 - 64 | FIXED  INTER-SATELLITE  MOBILE 5.558  RADIOLOCATION 5.559  5.138 | SRD – Short Range Devices  (Non-specific SRD 57-64 GHz)  (Industrial level prob radar 57-64 GHz)  (Tank level prob radar 57-64 GHz)  (Wideband data systems 57-71 GHz)  (Transp & Telematics Dev 63-64 GHz)  (ITS 63.72-65,88 GHz) | CEPT T/R 70-03  Commison Dec 2006/771/EC + amendments  ECC/DEC/(04)10  2005/50/EC  2011/485/EC ECC/DEC/(09)01 ECC/DEC(11)02 |
| 64 - 65 | FIXED  INTER-SATELLITE  MOBILE except aeronautical mobile  5.556, 5.547 | FIXED  SRD- Short Range Devices  (Wideband data systems 57-71 GHz)  (ITS 63.72-65,88 GHz) | ECC/REC/(05)02  CEPT T/R 70-03  Commison Dec 2006/771/EC + amendments ECC/DEC/(09)01 |
| 65 - 66 | EARTH EXPLORATION-SATELLITE  FIXED  INTER-SATELLITE  MOBILE except aeronautical mobile  SPACE RESEARCH  5.547 | FIXED  SRD- Short Range Devices  (Wideband data systems 57-71 GHz)  (ITS 63.72-65,88 GHz) | ECC/REC/(05)02 CEPT T/R 70-03  Commison Dec 2006/771/EC + amendments ECC/DEC/(09)01 |
| 66 - 71 | INTER-SATELLITE  MOBILE 5.553 5.558 5.559AA  MOBILE-SATELLITE RADIONAVIGATION RADIONAVIGATION-SATELLITE 5.554 | SRD- Short Range Devices  (Wideband data systems 57-71 GHz) | CEPT T/R 70-03  Commison Dec |
| 71 - 74 | FIXED  FIXED-SATELLITE (space to earth)  MOBILE  MOBILE-SATELLITE (space to earth) | FIXED | ECC/REC/(05)07 |
| 74 - 76 | FIXED  FIXED-SATELLITE (space to earth)  MOBILE  BROADCASTING  BROADCASTING-SATELLITE  Space Research (space to earth)  5.561 | FIXED  SRD – Short Range Devices  (Tank Level Probing Radar 75-85 GHz)  (Industrial Level Prob Radar 75-85 GHz) | ECC/REC/(05)07 CEPT T/R 70-03  Commison Dec 2006/771/EC + amendments ECC/DEC(11)02 |
| 76 – 77.5 | RADIO ASTRONOMY  RADIOLOCATION  Amateur  Amateur-Satellite  Space Research (space to earth)  5.149 | SRD – Short Range Devices  (Tank Level Probing Radar 75-85 GHz)  (Industrial Level Prob Radar 75-85 GHz)  (Transport & Traffic Telematics  76-77 GHz)  (Obstacle detection radars 76-77 GHz)  (Automotive SRR 77-81 GHz)  Amateur  Amateur-Satellite | ERC/REC 70-03  ECC/DEC/(04)03  2004/545/EC  CEPT T/R 70-03  Commison Dec 2006/771/EC + amendments ECC/DEC/(11)02  ECC/DEC/(16)01 |
| 77.5 - 78 | AMATEUR  AMATEUR-SATELLITE RADIOLOCATION 5.559B  Radio astronomy  Space research (space-to-Earth)  5.149 | AMATEUR  AMATEUR-SATELLITE  SRD – Short Range Devices  (Tank Level Probing Radar 75-85 GHz)  (Industrial Level Prob Radar 75-85 GHz)  (Automotive SRR 77-81 GHz) | ECC/DEC/(04)03  2004/545/EC  CEPT T/R 70-03  Commison Dec 2006/771/EC + amendments ECC/DEC(11)02 |
| 78 - 79 | RADIOLOCATION  Amateur  Amateur-Satellite  Radio Astronomy  Space Research (space to earth)  5.149, 5.560 | Amateur  Amateur-Satellite  SRD – Short Range Devices  (Tank Level Probing Radar 75-85 GHz) (Industrial Level Prob Radar 75-85 GHz)  (Automotive SRR 77-81 GHz) | ECC/DEC/(04)03  2004/545/EC  CEPT T/R 70-03  Commison Dec 2006/771/EC + amendments ECC/DEC(11)02 |
| 79 – 81 | RADIO ASTRONOMY  RADIOLOCATION  Amateur  Amateur-Satellite  Space Research (space to earth)  5.149 | Amateur  Amateur-Satellite  SRD – Short Range Devices  (Tank Level Probing Radar 75-85 GHz)  (Industrial Level Prob Radar 75-85 GHz)  (Automotive SRR 77-81 GHz) | ECC/DEC/(04)03  2004/545/EC  CEPT T/R 70-03  Commison Dec 2006/771/EC + amendments ECC/DEC(11)02 |
|  |  |  |  |
| 81 - 84 | FIXED 5.338A  FIXED-SATELLITE (earth to space)  MOBILE  MOBILE-SATELLITE (earth to space)  RADIO ASTRONOMY  Space Research (space to earth)  5.149, 5.561A | FIXED  SRD – Short Range Devices  (Tank Level Probing Radar 75-85 GHz)  (Industrial Level Prob Radar 75-85 GHz) | ECC/REC/(05)07  CEPT T/R 70-03  Commison Dec 2006/771/EC + amendments ECC/DEC(11)02 |
| 84 - 86 | FIXED 5.338A  FIXED-SATELLITE (earth to space) 5.561B  MOBILE  RADIO ASTRONOMY  5.149 | FIXED  SRD – Short Range Devices  (Tank Level Probing Radar 75-85 GHz)  (Industrial Level Prob Radar 75-85 GHz) | ECC/REC/(05)07  CEPT T/R 70-03  Commison Dec 2006/771/EC + amendments ECC/DEC(11)02 |
| 86 - 92 | EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY  SPACE RESEARCH (passive)  5.340 |  |  |
| 92 - 94 | FIXED 5.338A  MOBILE  RADIO ASTRONOMY  RADIOLOCATION  5.149 |  |  |
| 94 - 94.1 | EARTH EXPLORATION-SATELLITE (active) RADIOLOCATION  SPACE RESEARCH (active)  Radio Astronomy  5.562, 5.562A |  |  |
| 94.1 - 95 | FIXED  MOBILE  RADIO ASTRONOMY  RADIOLOCATION  5.149 |  |  |
| 95 - 100 | FIXED  MOBILE  RADIONAVIGATION  RADIONAVIGATION-SATELLITE  RADIO ASTRONOMY  RADIOLOCATION  5.149, 5.554 |  |  |
| 100 - 102 | EARTH EXPLORATION-SATELLITE (passive)  RADIO ASTRONOMY  SPACE RESEARCH (passive)  5.340, 5.341 |  |  |
| 102 - 105 | FIXED  MOBILE  RADIO ASTRONOMY  5.149, 5.341 |  |  |
| 105 –109.5 | FIXED  MOBILE  RADIO ASTRONOMY  SPACE RESEARCH (passive) 5.562B  5.149, 5.341 |  |  |
| 109.5 – 111.8 | EARTH EXPLORATION-SATELLITE (passive)  RADIO ASTRONOMY  SPACE RESEARCH (passive)  5.340, 5.341 |  |  |
| 111.8 – 114.25 | FIXED  MOBILE  RADIO ASTRONOMY  SPACE RESEARCH (passive) 5.562B  5.149, 5.341 |  |  |
| 114,25 – 116 | EARTH EXPLORATION-SATELLITE (passive)  RADIO ASTRONOMY  SPACE RESEARCH (passive)  5.340, 5.341 |  |  |
| 116 – 119,98 | EARTH EXPLORATION-SATELLITE (passive)  INTER-SATELLITE 5.562C  SPACE RESEARCH (passive)  5.341 |  |  |
| 119,98 – 122.25 | EARTH EXPLORATION-SATELLITE (passive)  INTER-SATELLITE S5.562C  SPACE RESEARCH (passive)  5.138, 5.341 | SRD – Short Range Devices  (Non-specific devices 122-123 GHz) | CEPT T/R 70—03  Commison Dec 2006/771/EC + amendments |
| 122.25 – 123 | FIXED  INTER-SATELLITE  MOBILE 5.558  Amateur  5.138 | Amateur  SRD – Short Range Devices  (Non-specific devices 122-123 GHz) | CEPT T/R 70—03  Commison Dec 2006/771/EC + amendments |
| 123 – 130 | FIXED-SATELLITE (SPACE TO EARTH)  MOBILE-SATELLITE (SPACE TO EARTH)  RADIONAVIGATION  RADIONAVIGATION-SATELLITE  Radio Astronomy 5.562D  5.149, 5.554 |  |  |
| 130 – 134 | FIXED  INTER-SATELLITE  MOBILE 5.558  EARTH EXPLORATION-SATELLITE (active)  5.562E  RADIO ASTRONOMY  5.149, 5.562A |  |  |
| 134 – 136 | AMATEUR  AMATEUR-SATELLITE  Radio Astronomy | AMATEUR  AMATEUR-SATELLITE |  |
| 136 – 141 | RADIO ASTRONOMY  RADIOLOCATION  Amateur  Amateur-Satellite  5.149 | Amateur  Amateur-Satellite |  |
| 141 – 148.5 | FIXED  MOBILE  RADIO ASTRONOMY  RADIOLOCATION  5.149 |  |  |
| 148.5 – 151.5 | EARTH EXPLORATION-SATELLITE (passive)  RADIO ASTRONOMY  SPACE RESEARCH (passive)  5.340 |  |  |
| 151.5 – 155.5 | FIXED  MOBILE  RADIO ASTRONOMY  RADIOLOCATION  5.149 |  |  |
| 155.5 – 158.5 | FIXED  MOBILE  RADIO ASTRONOMY  5.149 |  |  |
| 158.5 – 164 | FIXED  FIXED-SATELLITE (space to earth)  MOBILE  MOBILE-SATELLITE (space to earth) |  |  |
| 164 – 167 | EARTH EXPLORATION-SATELLITE (passive)  RADIO ASTRONOMY  SPACE RESEARCH (passive)  5.340 |  |  |
| 167 – 174.5 | FIXED  FIXED-SATELLITE (space to earth)  MOBILE S5.558  INTER-SATELLITE  5.149, 5.562D |  |  |
| 174.5 – 174.8 | FIXED  MOBILE 5.558  INTER-SATELLITE |  |  |
| 174.8 – 182 | EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562H  SPACE RESEARCH (passive) |  |  |
| 182 - 185 | EARTH EXPLORATION-SATELLITE (passive)  RADIO ASTRONOMY  SPACE RESEARCH (passive)  5.340 |  |  |
| 185 - 190 | EARTH EXPLORATION-SATELLITE (passive) INTER-SATELLITE 5.562H  SPACE RESEARCH (passive) |  |  |
| 190 – 191.8 | EARTH EXPLORATION-SATELLITE (passive)  SPACE RESEARCH (passive)  5.340 |  |  |
| 191.8 - 200 | FIXED  INTER-SATELLITE  MOBILE 5.558  MOBILE-SATELLITE  RADIONAVIGATION  RADIONAVIGATION-SATELLITE  5.149, 5.341 5.554 |  |  |
| 200 - 209 | EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY  SPACE RESEARCH (passive)  5.340, 5.341, 5.563A |  |  |
| 209 – 217 | FIXED  FIXED-SATELLITE (earth to space)  MOBILE  RADIO ASTRONOMY  5.149, 5.341 |  |  |
| 217 - 226 | FIXED  FIXED-SATELLITE (earth to space)  MOBILE  RADIO ASTRONOMY  SPACE RESEARCH (passive) 5.562B  5.149, 5.341 |  |  |
| 226 – 231.5 | EARTH EXPLORATION-SATELLITE (passive) RADIO ASTRONOMY  SPACE RESEARCH (passive)  5.340 |  |  |
| 231.5 - 232 | FIXED  MOBILE  Radiolocation |  |  |
| 232 – 235 | FIXED  FIXED-SATELLITE (space to earth)  MOBILE  Radiolocation |  |  |
| 235 – 238 | EARTH EXPLORATION-SATELLITE (passive)  FIXED-SATELLITE (space to earth)  SPACE RESEARCH (passive)  5.563A, 5.563B |  |  |
| 238 – 240 | FIXED  FIXED-SATELLITE (space to earth)  MOBILE  RADIONAVIGATION  RADIONAVIGATION-SATELLITE  RADIOLOCATION |  |  |
| 240 – 241 | FIXED  MOBILE  RADIOLOCATION |  |  |
| 241 – 248 | RADIOLOCATION  RADIOASTRONOMY  Amateur  Amateur-Satellite  5.138, 5.149 | Amateur  Amateur-Satellite  SRD – Short Range Devices  (Non-specific devices 244-246 GHz) | CEPT T/R 70—03  Commison Dec 2006/771/EC + amendments |
| 248 - 250 | AMATEUR  AMATEUR-SATELLITE  Radio Astronomy  5.149 | AMATEUR  AMATEUR-SATELLITE |  |
| 250 - 252 | EARTH EXPLORATION-SATELLITE (passive)  SPACE RESEARCH (passive)  RADIO ASTRONOMY  5.340, 5.563A |  |  |
| 252 - 265 | FIXED  MOBILE  MOBILE-SATELLITE (earth to space)  RADIO ASTRONOMY  RADIONAVIGATION  RADIONAVIGATION-SATELLITE  5.149, 5.554 |  |  |
| 265 - 275 | FIXED  FIXED-SATELLITE (earth to space)  MOBILE  RADIO ASTRONOMY  5.149, 5.563A |  |  |
| 275 - 3000 | (not allocated)  5.564A 5.565 |  |  |