

**Amateur Radio Interface Specifications**

**Contact Information**

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**List of Amateur Radio Interface Specifications**

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| **Reference Number** | **Service**  | **Application**  | **Frequency Band** | **Comments** |
| TAD08-01-01  | Amateur  | Amateur  | 135.7-137.8 kHz 472 - 479 kHz  | Portable, Fixed Radio  |
| TAD08-01-02  | Amateur  | Amateur  | 1810–1840 kHz 1840–1850 kHz  | Portable, Fixed Radio |
| TAD08-01-03  | Amateur  | Amateur  | 3500 - 3800 kHz 5351.5-5366.5 kHz 7000 - 7200 kHz 10100 - 10150 kHz 14000 - 14350 kHz 18068 - 18168 kHz 21000 - 21450 kHz 24890 - 24990 kHz 28000 - 29700 kHz  | Portable, Fixed Radio |
| TAD08-01-04  | Amateur  | Amateur  | 50.000 - 52.000 MHz  | Portable, Fixed Radio |
| TAD08-01-05  | Amateur  | Amateur  | 144–146 MHz 430.200–430.700 MHz 431.550–431.825 MHz 432,000–432,975 MHz 433.400–433.575 MHz 435.000–437.975 MHz 439.150–439.425 MHz  | Portable, Fixed Radio, Vehicle, Repeater  |
| TAD08-01-06  | Amateur  | Amateur  | 1240–1300 MHz 5650–5670 MHz 5820–5850 MHz 10450–10452 MHz 24000–24050 MHz 47000–47200 MHz 75500–76000 MHz 134000-136000 MHz 136000-142000 MHz  | Portable, Fixed Radio, Vehicle, Amateur Satellite |

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| **Republic of Turkey****Information and Communications Technologies Authority** | **Radio Interface Specification** | **Amateur** | **TAD08-01-01** |  |

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|  | **Nr**  | **Parameter**  | **Description** | **Comments** |
| **Normative Part** | **1**  | **Radiocommunication Service** | Amateur  |   |
| **2**  | **Application**  | Amateur  | Fixed Radio  |
| **3**  | **Frequency Band** | 135.7-137.8 kHz, 472-479 kHz  |   |
| **4**  | **Channelling** | -  |   |
| **5**  | **Modulation/Occupied Bandwidth** | A1A, A1B  |   |
| **6**  | **Direction /Separation** |   |   |
| **7**  | **Transmitter Power/ Power Density** | Maximum 1 W transmitter power, 5 W p.e.p. (135.7137.8 kHz) Maximum 5 W transmitter power (472-479 kHz)  |   |
| **8**  | **Channel Access and Occupation Rules** |   |   |
| **9**  | **Authorization Regime**  | Exempt from frequency assignmentAuthorisation required without prejudice to the Article 8/2 of Electronic Communications Law Numbered 5809 | Class A Amateur Radio Certificate holders are exempt from assignment (limits apply) within the scope of the By-law on Radio Devices and Systems Exempt from Frequency Assignment. |
| **10**  | **Additional Essential Requirements** |   |   |
| **11**  | **Frequency Planning Assumption** |   |   |
| **Informative Part** | **12**  | **Planned Changes**  |   |   |
| **13**  | **Reference**  | EN 301 783 / EN 301 489-1 (EMC) / EN 301 489-15 (EMC) / EN 62368-1 (LVD) / Technical Criteria for Radio Devices and Systems Exempt from Frequency Assignment | Commercial products are recommended to comply with these standards. |
| **14**  | **Notification Number** |   |   |
| **15**  | **Remarks** |   |   |

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| **Republic of Turkey****Information and Communications Technologies Authority** | **Radio Interface Specification** | **Amateur** | **TAD08-01-02** |  |

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|  | **Nr**  | **Parameter**  | **Description** | **Comments** |
| **Normative Part** | **1**  | **Radiocommunication Service** | Amateur  |   |
| **2**  | **Application**  | Amateur  | Fixed Radio  |
| **3**  | **Frequency Band** | 1810–1840 kHz, 1840–1850 kHz  |   |
| **4**  | **Channelling** |   |   |
| **5**  | **Modulation/Occupied Bandwidth** | A1A, J3E  | J3E emission can be only used in 1832 – 1835 kHz frequency band.  |
| **6**  | **Direction / Separation** |   |   |
| **7**  | **Transmitter Power/ Power Density** | Maximum 9 W transmitter power Maximum 30 W p.e.p.  |   |
| **8**  | **Channel Access and occupation rules** |   |   |
| **9**  | **Authorization Regime**  | Exempt from frequency assignmentAuthorisation required without prejudice to the Article 8/2 of Electronic Communications Law Numbered 5809 | Class A, B and C Amateur Radio Certificate holders are exempt from frequency assignment (limits apply) within the scope of the By-law on Radio Devices and Systems Exempt from Frequency Assignment. |
| **10**  | **Additional essential requirements** |   |   |
| **11**  | **Frequency Planning Assumption** |   |   |
| **Informative Part** | **12**  | **Planned Changes**  |  |   |
| **13**  | **Reference**  | EN 301 783 / EN 301 489-1 (EMC) / EN 301 489-15 (EMC) / EN 62368-1 (LVD) / Technical Criteria for Radio Devices and Systems Exempt from Frequency Assignment | Commercial products are recommended to comply with these standards. |
| **14**  | **Notification Number** |   |   |
| **15**  | **Remarks**  |   |   |

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| **Republic of Turkey****Information and Communications Technologies Authority** | **Radio Interface Specification** | **Amateur** | **TAD08-01-03** |  |

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|  | **Nr**  | **Parameter**  | **Description** | **Comments** |
| **Normative Part** | **1**  | **Radiocommunication Service** | Amateur  |   |
| **2**  | **Application**  | Amateur  | Fixed Radio  |
| **3**  | **Frequency Band** | 3500 - 3800 kHz 5351.5 - 5366.5 kHz 7000 - 7200 kHz 10100 - 10150 kHz 14000 - 14350 kHz 18068 - 18168 kHz 21000 - 21450 kHz 24890 - 24990 kHz 28000 - 29700 kHz  |   |
| **4**  | **Channelling** |   |   |
| **5**  | **Modulation/ Bandwidth** | A1A, A1B, A2A,A3C, F1A, F2B, F2A, H3E, J2A, J2B, J3C, J3E, R3E  |   |
| **6**  | **Direction/Separation** |   |   |
| **7**  | **Transmitter Power/ Power Density** | Maximum 75 W transmitter powerMaximum 75 W, 100 W, 400 W p.e.p.  | Maximum transmitter power will be 15 W in the 5351.5-5366.5 kHz frequency band. |
| **8**  | **Channel Access and Occupation Rules** |   |   |
| **9**  | **Authorization Regime**  | Exempt from frequency assignmentAuthorisation required without prejudice to the Article 8/2 of Electronic Communications Law Numbered 5809 | Class A Amateur Radio Certificate holders are exempt from frequency assignment (limits apply) within the scope of the By-law on Radio Devices and Systems Exempt from Frequency Assignment. |
| **10**  | **Additional Essential Requirements** |   |   |
| **11**  | **Frequency Planning Assumption** |   |   |
| **Informative Part** | **12**  | **Planned Changes**  |   |   |
| **13**  | **Reference**  | EN 301 783 / EN 301 489-1 (EMC) / EN 301 489-15 (EMC) / EN 62368-1 (LVD) / Technical Criteria for Radio Devices and Systems Exempt from Frequency Assignment | Commercial products are recommended to comply with these standards. |
| **14**  | **Notification Number** |   |   |
| **15**  | **Remarks** |   |   |

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| **Republic of Turkey****Information and Communications Technologies Authority** | **Radio Interface Specification** | **Amateur** | **TAD08-01-04** |  |

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|  | **Nr**  | **Parameter**  | **Description** | **Comments** |
| **Normative Part** | **1**  | **Radiocommunication Service** | Amateur  |   |
| **2**  | **Application**  | Amateur  | Portable, Fixed Radio |
| **3**  | **Frequency Band** | 50.000 - 52.000 MHz  |   |
| **4**  | **Channelling** |   |   |
| **5**  | **Modulation/Occupied Bandwidth** | A1A, A1B, A2A,A3C, F1A, F2B, F2A, H3E, J2A, J2B, J3C, J3E, R3E  |   |
| **6**  | **Direction /Separation** |   |   |
| **7**  | **Transmitter Power/ Power Density** | Maximum 75 W transmitter power Maximum 75 W p.e.p.  |   |
| **8**  | **Channel Access and Occupation Rules** |   |   |
| **9**  | **Authorization Regime**  | Exempt from frequency assignmentAuthorisation required without prejudice to the Article 8/2 of Electronic Communications Law Numbered 5809 | Class A and B Amateur Radio Certificate holders are exempt from frequency assignment (limits apply) within the scope of the By-law on Radio Devices and Systems Exempt from Frequency Assignment. |
| **10**  | **Additional essential requirements**  |   |   |
| **11**  | **Frequency planning assumptions** |   |   |
| **Informative Part** | **12**  | **Planned changes**  |   |   |
| **13**  | **Reference**  | EN 301 783 / EN 301 489-1 (EMC) / EN 301 48915 (EMC) / EN 62368-1 (LVD) Technical Criteria for Radio Devices and Systems Exempt from Frequency Assignment | Commercial products are recommended to comply with these standards. |
| **14**  | **Notification Number** |   |   |
| **15**  | **Remarks** |   |   |

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| **Republic of Turkey****Information and Communications Technologies Authority** | **Radio Interface Specification** | **Amateur** | **TAD08-01-05** |  |

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|  | **Nr**  | **Parameter**  | **Description** | **Comments** |
| **Normative Part** | **1**  | **Radiocommunication Service** | Amateur  |   |
| **2**  | **Application** | Amateur  | Portable, Fixed Radio, Vehicle, Repeater  |
| **3**  | **Frequency band** | 144–146 MHz 430.200–430.700 MHz 431.550–431.825 MHz 432.000–432.975 MHz 433.400–433.575 MHz 435.000–437.975 MHz 439.150–439.425 MHz  |   |
| **4**  | **Channelling** | 12.5 kHz, 25 kHz  |   |
| **5**  | **Modulation / Occupied Bandwidth**  | A1A, A1B, A2A, A2B, A3C, A3F, C3F, F1A, F1B, F2A, F2B, F3E, F3F, G3E, H3E, J2A, J2B, J2C, J3E, J3F, R3E  |   |
| **6**  | **Direction/Separation**  |   |   |
| **7**  | **Transmit Power / Power Density**  | Maximum 75 W transmitter power Maximum 400 W p.e.p.  |   |
| **8**  | **Channel Access And Occupation Rules**  |   |   |
| **9**  | **Authorization Regime**  | Exempt from frequency assignmentAuthorisation required without prejudice to the Article 8/2 of Electronic Communications Law Numbered 5809 | Class A, B and C Amateur Radio Certificate holders are exempt from frequency assignment (limits apply) within the scope of the By-law on Radio Devices and Systems Exempt from Frequency Assignment. |
| **10**  | **Additional Essential Requirements**  |   |   |
| **11**  | **Frequency Planning Assumptions** |    |   |
| **Informative Part** | **12**  | **Planned Changes**  |   |   |
| **13**  | **Reference**  | EN 301 783 / EN 301 489-1 (EMC) / EN 301 48915 (EMC) / EN 62368-1 (LVD) / Technical Criteria for Radio Devices and Systems Exempt from Frequency Assignment | Commercial products are recommended to comply with these standards. |
| **14**  | **Notification Number**  |   |   |
| **15**  | **Remarks**  |   |   |

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| **Republic of Turkey****Information and Communications Technologies Authority** | **Radio Interface Specification** | **Amateur** | **TAD08-01-06** |  |

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|  | **Nr**  | **Parameter**  | **Description** | **Comments** |
| **Normative Part** | **1**  | **Radiocommunication Service** | Amateur  |   |
| **2**  | **Application** | Amateur  | Portable, Fixed Radio, Amateur Satellite |
| **3**  | **Frequency band** | 1240–1300 MHz 5650–5670 MHz 5820–5850 MHz 10450–10452 MHz 24000–24050 MHz 47000–47200 MHz 75500–76000 MHz 134000-136000 MHz 136000-142000 MHz  |   |
| **4**  | **Channelling** |   |   |
| **5**  | **Modulation / Occupied bandwidth**  | A1A, A1B, A2A, A2B, A3C, A3F, C3F, F1A, F1B, F2A, F2B, F3E, F3F, G3E, H3E, J2A, J2B, J2C, J3E, J3F, R3E  |   |
| **6**  | **Direction/Separation**  |   |   |
| **7**  | **Transmit Power / Power Density**  | Maximum 75 W transmitter power Maximum 400 W p.e.p.  |   |
| **8**  | **Channel Access And Occupation Rules**  |   |   |
| **9**  | **Authorization Regime**  | Exempt from frequency assignmentAuthorisation required without prejudice to the Article 8/2 of Electronic Communications Law Numbered 5809 | Class A and B Amateur Radio Certificate owners are exempt from frequency assignment (limits apply) within the scope of the By-law on Radio Devices and Systems Exempt from Frequency Assignment. |
| **10**  | **Additional Essential Requirements**  |   |   |
| **11**  | **Frequency Planning Assumptions** |   |   |
| **Informative Part** | **12**  | **Planned Changes**  |   |   |
| **13**  | **Reference**  | EN 301 783 / EN 301 489-1 (EMC) / EN 301 489-15 (EMC) / EN 62368-1 (LVD) / Technical Criteria for Radio Devices and Systems Exempt from Frequency Assignment | Commercial products are recommended to comply with these standards. |
| **14**  | **Notification Number**  |   |   |
| **15**  | **Remarks**  |   |   |