

**Narrowband Paging System (Paging) Radio Interface Specifications**

**Contact Information**

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# List of Narrowband Paging System (Paging) Radio Interface Specifications

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| **Reference Number** | **Service** | **Application** | **Frequency Band** | **Comment** |
| TAD08-03-01 | Mobile service | Narrow Band Paging System (Paging) | 27.750 - 27.975 MHz |  |
| TAD08-03-02 | Mobile service | Narrow Band Paging System (Paging) | 167.000 - 167.100 MHz |  |
| TAD08-03-03 | Mobile service | Narrow Band Paging System (Paging) | 468.1000–468.1125 MHz |  |

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| **Republic of Turkey**  **Information and Communications Technologies Authority** | **Radio Interface Specification** | **Narrow Band Paging System (Paging)** | **TAD08-03-01** |  |

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|  | **Nr** | **Parameter** | **Description** | **Comments** | | |
| **Normative Part** | **1** | **Radiocommunication Service** | Mobile Service |  | | |
| **2** | **Application** | Narrow Band Paging System (Paging) |  | | |
| **3** | **Frequency Band** | 27.7375 – 27.9875 MHz |  | | |
|  | **Channel Central Frequency (MHz)** |  |
| 27.750 |
| 27.775 |
| 27.800 |
| 27.825 |
| 27.850 |
| 27.875 |
| 27.900 |
| 27.925 |
| 27.950 |
| 27.975 |
| **4** | **Channelling** | 25 kHz |  | | |
| **5** | **Modulation/Occupied Bandwidth** |  |  | | |
| **6** | **Direction /Separation** |  | One way call | | |
| **7** | **Transmitter Power/ Power Density** | Maximum 4 W transmitter power |  | | |
| **8** | **Channel Access and Occupation Rules** |  |  | | |
| **9** | **Authorization Regime** | Exempt from frequency assignment.  Authorisation required without prejudice to the Article 8/2 of Electronic Communication Law Numbered 5809 | Exempted from frequency allocation within the scope of the By-law on Radio Devices and Systems Exempt From Frequency Assignment | | |
| **10** | **Additional Essential Requirements** |  |  | | |
|  | **11** | **Frequency Planing** **Assumption** |  |  | | |
| **Informative Part** | **12** | **Planned Changes** |  |  | | |
| **13** | **Reference** | EN 300 224 V2.1.1 / EN 301 489-1, EN 301 489-2 / Technical Criteria for Radio Devices and Systems Exempt from Frequency Assignment |  | | |
| **14** | **Notification Number** |  |  | | |
| **15** | **Remarks** |  |  | | |

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| **Republic of Turkey**  **Information and Communications Technologies Authority** | **Radio Interface Specification** | **Narrow Band Paging System (Paging)** | **TAD08-03-02** |  |

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|  | **Nr** | **Parameter** | **Description** | **Comments** |
| **Normative Part** | **1** | **Radiocommunication Service** | Mobile service |  |
| **2** | **Application** | Narrow Band Paging System (Paging) |  |
| **3** | **Frequency Band** | 166.9875 - 167.1125 MHz | Channel Central Frequency : 167.0000 MHz, 167.0125 MHz, 167.0500 MHz, 167.0625 MHz |
| **4** | **Channelling** | 12.5 kHz ve 25 kHz |  |
| **5** | **Modulation/Occupied Bandwidth** |  |  |
| **6** | **Direction /Separation** |  | One way call |
| **7** | **Transmitter Power/ Power Density** | Maximum 4 W transmitter power  167.1 MHz only two way call (0.01 W transmitter power) |  |
| **8** | **Channel Access and Occupation Rules** |  |  |
| **9** | **Authorization Regime** | Exempt from frequency assignment.  Authorisation required without prejudice to the Article 8/2 of Electronic Communication Law Numbered 5809 | Exempted from frequency allocation within the scope of the By-law on Radio Devices and Systems Exempt From Frequency Assignment |
| **10** | **Additional Essential Requirements** |  |  |
| **11** | **Frequency Planing Assumption** |  |  |
| **Informative Part** | **12** | **Planned Changes** |  |  |
| **13** | **Reference** | EN 300 224 V2.1.1 / EN 301 489-1, EN 301 489-2 / Technical Criteria for Radio Devices and Systems Exempt from Frequency Assignment |  |
| **14** | **Notification Number** |  |  |
| **15** | **Remarks** |  |  |

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| **Republic of Turkey**  **Information and Communications Technologies Authority** | **Radio Interface Specification** | **Narrow Band Paging System (Paging)** | **TAD08-03-03** |  |

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|  | **Nr** | **Parameter** | **Description** | **Comments** |
| **Normative Part** | **1** | **Radiocommunication Service** | Mobile service |  |
| **2** | **Application** | Narrow Band Paging System (Paging) |  |
| **3** | **Frequency Band** | 468.09375–468.11875 MHz | Channel Central Frequency: 468.1 MHz one way call, 468.1125 MHz two way call |
| **4** | **Channelling** | 12.5 kHz |  |
| **5** | **Modulation/Occupied Bandwidth** |  |  |
| **6** | **Direction /Separation** |  | 468.1 MHz one way call, 468.1125 MHz two way call |
| **7** | **Transmitter Power/ Power Density** | Maximum 4 W transmitter power |  |
| **8** | **Channel Access and Occupation Rules** |  |  |
| **9** | **Authorization Regime** | Exempt from frequency assignment  Authorisation required without prejudice to the Article 8/2 of Electronic Communication Law Numbered 5809 | Exempted from frequency allocation within the scope of the By-law on Radio Devices and Systems Exempt From Frequency Assignment |
| **10** | **Additional Essential Requirements** |  |  |
| **11** | **Frequency Planing Assumption** |  |  |
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| **15** | **Remarks** |  |  |