

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

**Contact Information**

Spektrum Yönetimi Dairesi Başkanlığı

Bilgi Teknolojileri ve İletişim Kurumu

Eskişehir Yolu 10. km. No:276 Çankaya / Ankara

Tel : +90 312 294 7310

E-posta : MFP@btk.gov.tr

Web : www.btk.gov.tr

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **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  |   |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **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**  |   |   |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **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 power167.1 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** |   |   |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **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 assignmentAuthorisation 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** |   |   |