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| CHN - China | | | |
| **Centralizing office** | **Postal address** | **Telephone, Telefax, Electronic-mail** | **Remarks** |
|  |  |  |  |
| Bureau of Radio Regulation Ministry of Industry and Information Technology of the People's Republic of China | 13, West Chang An Ave. 100804 Beijing | TF : +86 10 68206220 TF : +86 10 68366494 FAX : +86 10 68366494 FAX : +86 10 68206220 |  |
|  |  |  |  |
| State Radio Monitoring Center of China | Radio Monitoring Division 80, Bei Lishi Road Xicheng District 100037 Beijing | TF : +86 10 68009292 FAX : +86 10 68009299 |  |
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Stations in the Space radiocommunication services

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| --- | --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Beijing (IMS)** | Zhao Jia Chang Bei Zang Cun Zhen Da Xing District 100000 Beijing China | TF : +86 10 61255050 FAX : +86 10 61255052 | |

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| **1. Geographical coordinates** |
| |  | | --- | | 39°40'00" N | | 116°14'00" E | |
| **2. Hours of service** |
| |  | | --- | | 0000-1000 h from Monday to Friday | |
| **3. Information on antennas in use** |
| |  | | --- | | 13 m Cassegrain antenna for frequency range (a), (b). | |
| **4. Range of azimuth and elevation angles** |
| |  | | --- | | 10° - 350°, 0° - 90° | |
| **5. Maximum attainable accuracy in determining orbital positions of space stations** |
| |  | | --- | | 1/20 main lobe. | |
| **6. Information on system polarization** |
| |  | | --- | | (a) (b) Vertical, horizontal and circular polarization | |
| **7. System noise temperature** |
| |  | | --- | | No information notified. | |
| **8. Ranges of frequencies with the maximum attainable accuracy of frequency measurement for each frequency range** |
| |  | | --- | | (a) 3.4 GHz - 4.2 GHz: 1 × 10-6 | | (b) 10.7 GHz - 12.75 GHz: 1 × 10-6 | |
| **9. Ranges of frequencies in which field strength or power flux-density measurements can be performed** |
| |  | | --- | | (a) 3.4 GHz - 4.2 GHz | | (b) 10.7 GHz - 12.75 GHz | |
| **10. Minimum value of measurable field strength or power flux-density with indication of attainable accuracy of measurement** |
| |  | | --- | | Accuracy: 0.5 dB. | |
| **11. Information available for bandwidth measurements** |
| |  | | --- | | In accordance with the methods described in the Spectrum Monitoring Handbook. | |
| **12. Information available for spectrum occupancy measurements** |
| |  | | --- | | Spectrum occupancy automatically measured by computer controlled receiving system. | |
| **13. Information available for orbit occupancy measurements** |
| |  | | --- | | No information notified. | |

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| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Shenzhen** | 30, Yintan Road Dapeng Town Longgang District 518120 Shenzhen China | TF : +86 755 84312041 FAX : +86 755 84312030 | |

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| **1. Geographical coordinates** |
| |  | | --- | | 22°34'52" N | | 114°29'56" E | |
| **2. Hours of service** |
| |  | | --- | | 0000-1000 h from Monday to Friday | | H24: on request. | |
| **3. Information on antennas in use** |
| |  | | --- | | 13 m Cassegrain antenna for frequency range (a), (b). | |
| **4. Range of azimuth and elevation angles** |
| |  | | --- | | 10° - 350°, 0° - 90° | |
| **5. Maximum attainable accuracy in determining orbital positions of space stations** |
| |  | | --- | | 1/20 main lobe. | |
| **6. Information on system polarization** |
| |  | | --- | | (a) (b) Vertical, horizontal and circular polarization. | |
| **7. System noise temperature** |
| |  | | --- | | No information notified. | |
| **8. Ranges of frequencies with the maximum attainable accuracy of frequency measurement for each frequency range** |
| |  | | --- | | (a) 3.4 GHz - 4.2 GHz: 1 × 10-6 | | (b) 10.7 GHz - 12.75 GHz: 1 × 10-6 | |
| **9. Ranges of frequencies in which field strength or power flux-density measurements can be performed** |
| |  | | --- | | (a) 3.4 GHz - 4.2 GHz: 1 × 10-6 | | (b) 10.7 GHz - 12.75 GHz: 1 × 10-6 | |
| **10. Minimum value of measurable field strength or power flux-density with indication of attainable accuracy of measurement** |
| |  | | --- | | Accuracy: 0.5 dB. | |
| **11. Information available for bandwidth measurements** |
| |  | | --- | | In accordance with the methods described in the Spectrum Monitoring Handbook. | |
| **12. Information available for spectrum occupancy measurements** |
| |  | | --- | | Spectrum occupancy automatically measured by computer controlled receiving system. | |
| **13. Information available for orbit occupancy measurements** |
| |  | | --- | | No information notified. | |

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| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** | |
|  |  |  |  |
| **Urumqi** | Mailboxes 79-87 Jiaheyuan neighbourhood 20, Altay Road Xinshi District 830054 Urumqi China | TF : +86 991 3678783 FAX : +86 991 3813600 | |

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| --- |
| **1. Geographical coordinates** |
| |  | | --- | | 39°27'41'' N | | 075°59'56'' E | |
| **2. Hours of service** |
| |  | | --- | | 0130-1030 h from Monday to Friday. | | H24 if needed. | |
| **3. Information on antennas in use** |
| |  | | --- | | 3.7 m Ring-focus antenna for frequency range (a), (b). | |
| **4. Range of azimuth and elevation angles** |
| |  | | --- | | 10° - 350°, 0° - 90° | |
| **5. Maximum attainable accuracy in determining orbital positions of space stations** |
| |  | | --- | | 1/10 main lobe. | |
| **6. Information on system polarization** |
| |  | | --- | | (a) (b) Vertical, horizontal and circular polarization. | |
| **7. System noise temperature** |
| |  | | --- | | 48 K (3.8 GHz), 68 K (11.7 GHz) | |
| **8. Ranges of frequencies with the maximum attainable accuracy of frequency measurement for each frequency range** |
| |  | | --- | | (a) 3.4 GHz - 4.2 GHz: 1 × 10-6 | | (b) 10.7 GHz - 12.75 GHz: 1 × 10-6 | |
| **9. Ranges of frequencies in which field strength or power flux-density measurements can be performed** |
| |  | | --- | | No information notified. | |
| **10. Minimum value of measurable field strength or power flux-density with indication of attainable accuracy of measurement** |
| |  | | --- | | No information notified. | |
| **11. Information available for bandwidth measurements** |
| |  | | --- | | In accordance with the methods described in the Spectrum Monitoring Handbook. | |
| **12. Information available for spectrum occupancy measurements** |
| |  | | --- | | In accordance with the methods described in the Spectrum Monitoring Handbook. | |
| **13. Information available for orbit occupancy measurements** |
| |  | | --- | | No information notified. | |

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