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| --- |
| VTN - Viet Nam |
| **Centralizing office** | **Postal address** | **Telephone, Telefax, Electronic-mail** | **Remarks** |
|  |  |  |  |
| Authority of Radio Frequency Management | 115, Tran Duy Hung streetCau Giay districtHa Noi City | TF : +84 345564926FAX : +84 345564930EMAIL : KiemsoatTS@rfd.gov.vn |  |
|  |  |  |  |

Stations in the Space radiocommunication services

|  |  |  |
| --- | --- | --- |
| **Name of the station** | **Postal address** | **Telephone, Telefax, Electronic-mail** |
|  |  |  |  |
| **Viet Tri (IMS)** | Duu Lau wardViet Tri CityViet Nam   | TF : +84 2103840505FAX : +84 2103840504EMAIL : dks.tt8@rfd.gov.vn   |

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| --- |
| **1. Geographical coordinates** |
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| 21°20'21'' N |
| 105°24'24'' E   |

 |
| **2. Hours of service** |
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| H24: on request.  |

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| **3. Information on antennas in use** |
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| 6.3 m Cassegrain antenna for frequency ranges 3.4 GHz to 4.2 GHz and 10.70 GHz to 12.75 GHz; slew rate 0.46° to 0.85°/second (azimuth), 0.41° to 0.51°/second (elevation).  |

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| **4. Range of azimuth and elevation angles** |
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| Azimuth 79° to 279°, elevation 0° to 90°.  |

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| **5. Maximum attainable accuracy in determining orbital positions of space stations** |
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| ≤ 0.03° and in accordance with ITU-R Recommendations and the Handbook on Spectrum Monitoring.   |

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| **6. Information on system polarization** |
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| Linear (H, V)  |

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| **7. System noise temperature** |
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| (a) C band: 95° K |
| (b) Ku band: 145° K  |

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| **8. Ranges of frequencies with the maximum attainable accuracy of frequency measurement for each frequency range** |
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| (a) C band: 3.4 GHz - 4.2 GHz: 1 × 10-12 |
| (b) Ku Band: 10.7 GHz - 12.75 GHz: 1 × 10-12  |

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| **9. Ranges of frequencies in which field strength or power flux-density measurements can be performed** |
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| (a) C band: 3.4 GHz - 4.2 GHz |
| (b) Ku Band: 10.7 GHz - 12.75 GHz  |

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| **10. Minimum value of measurable field strength or power flux-density with indication of attainable accuracy of measurement** |
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| (a) ~ -168 dBW/m² ± 1.5 dB  |
| (b) ~ -168 dBW/m² ± 1.5 dB  |
| Bandwidth 4 kHz, S/N ≥ 10 dB  |

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| **11. Information available for bandwidth measurements** |
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| X dB and β/2% methods, using spectrum analyser.  |

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| **12. Information available for spectrum occupancy measurements** |
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| Frequency occupancy and channel occupancy measurements.  |

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| **13. Information available for orbit occupancy measurements** |
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| GSO orbit positions can be measured.  |

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