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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| SL NO. | DATE | TIME | NAME OF THE SATELLITE | MODE | POWER(mW) | DISTANCE(kM) | ELEVATION(ō) | RSSI(dBm) | SNR(dB) | PREDICTED DOPPLER(Hz) | FREQUENCY ERROR(Hz) | NO. OF STATIONS |
| 1 | 11-07-2024 | 09:15:43 | Polytech\_Universe-3 | [LoRa@436.55](mailto:LoRa@436.55) | 800 | 1496 | 15.47 | -129.5 | -9.5 | -9606.97 | 9464.45 | 2 |
| 2 | 11-07-2024 | 09:15:43 | Polytech\_Universe-3 | LoRa@436.56 | 800 | 1482 | 15.73 | -130.25 | -9.25 | -9588.35 | 9481.23 | 2 |
| 3 | 11-07-2024 | 09:13:43 | Polytech\_Universe-3 | LoRa@436.57 | 800 | 863 | 36.64 | -129 | -9 | -7080.14 | 6679.43 | 1 |
| 4 | 11-07-2024 | 09:13:43 | Polytech\_Universe-3 | LoRa@436.58 | 800 | 848 | 37.53 | -130 | -9 | -6922.71 | 6566.18 | 1 |
| 5 | 11-07-2024 | 09:12:52 | CSTP-1.1 | [LoRa@436.075](mailto:LoRa@436.075) | 800 | 677 | 52.43 | -118.5 | -0.5 | -4351.57 | 3735.03 | 2 |
| 6 | 11-07-2024 | 09:12:50 | CSTP-1.1 | [LoRa@436.075](mailto:LoRa@436.075) | 800 | 672 | 53.17 | -120 | -2 | -4154.99 | 3508.53 | 2 |
| 7 | 11-07-2024 | 08:55:21 | Norby-2 | [LoRa@436.51](mailto:LoRa@436.51) | 6000 | 1115 | 25.58 | -126.5 | -11.5 | -9127.93 | 12773.75 | 6 |
| 8 | 11-07-2024 | 08:54:21 | Norby-2 | [LoRa@436.5](mailto:LoRa@436.5) | 6000 | 773 | 43.48 | -114.47 | -1.75 | -7110.63 | 10487.86 | 4 |
| 9 | 11-07-2024 | 08:52:16 | Norby-2 | LoRa@436.63 | 6000 | 581 | 71.8 | -121 | -7 | -1223.82 | 3957.33 | 3 |
| 10 | 11-07-2024 | 08:52:26 | Norby-2 | LoRa@436.64 | 6000 | 692 | 51.36 | -123 | -9 | 5894.86 | -3776.97 | 3 |
| 11 | 11-07-2024 | 08:49:11 | Unknown | [LoRa@436.5](mailto:LoRa@436.5) |  | 1815 | 10.09 | -131.25 | -15.25 | 10051.64 | -8256.49 | 3 |
| 12 | 11-07-2024 | 02:43:26 | Tianqi-7 | [LoRa@400.45](mailto:LoRa@400.45) | 9000 | 542 | 69.26 | -109.75 | -4.75 | 337.59 | 25.17 | 2 |
| 13 | 11-07-2024 | 02:42:26 | Tianqi-7 | [LoRa@400.45](mailto:LoRa@400.45) | 9000 | 557 | 65.21 | -104.25 | -0.25 | 2296.57 | -2155.87 | 3 |
| 14 | 11-07-2024 | 02:42:26 | Tianqi-7 | [LoRa@400.45](mailto:LoRa@400.45) | 9000 | 593 | 57.97 | -104 | 2.25 | 4007.27 | -4039.92 | 2 |
| 15 | 11-07-2024 | 02:42:26 | Tianqi-7 | [LoRa@400.46](mailto:LoRa@400.45) | 9000 | 646 | 50.37 | -103 | 0 | 5374.58 | -5511 | 3 |
| 16 | 11-07-2024 | 02:42:26 | Tianqi-7 | [LoRa@400.47](mailto:LoRa@400.45) | 9000 | 712 | 43.5 | -107.75 | -1.75 | 6409.76 | -6635.39 | 2 |
| 17 | 11-07-2024 | 02:42:26 | Tianqi-7 | [LoRa@400.48](mailto:LoRa@400.45) | 9000 | 789 | 37.6 | -111.75 | -4.75 | 7174.15 | -7507.8 | 3 |
| 18 | 11-07-2024 | 02:41:26 | Tianqi-7 | [LoRa@400.49](mailto:LoRa@400.45) | 9000 | 873 | 32.62 | -111.75 | -3.75 | 7735.55 | -7994.34 | 2 |
| 19 | 11-07-2024 | 02:41:26 | Tianqi-7 | [LoRa@400.50](mailto:LoRa@400.45) | 9000 | 962 | 28.4 | -117.25 | -10.25 | 8150.21 | -8397 | 2 |
| 20 | 10-07-2024 | 22:19:26 | Tianqi-13 | [LoRa@400.51](mailto:LoRa@400.45) | 9000 | 667 | 45.27 | -115.5 | -9.5 | -732.74 | 914.36 | 3 |
| 21 | 10-07-2024 | 22:19:26 | Tianqi-13 | [LoRa@400.52](mailto:LoRa@400.45) | 9000 | 668 | 45.17 | -112.5 | -6.5 | 911.06 | -914.36 | 3 |
| 22 | 10-07-2024 | 22:18:26 | Tianqi-13 | [LoRa@400.53](mailto:LoRa@400.45) | 9000 | 687 | 43.35 | -107.75 | -1.75 | 2482.44 | -2659.19 | 4 |
| 23 | 10-07-2024 | 22:18:30 | Tianqi-13 | [LoRa@400.54](mailto:LoRa@400.45) | 9000 | 723 | 40.3 | -108.75 | -3.75 | 3876.16 | -4169.114 | 3 |
| 24 | 10-07-2024 | 22:17:45 | Tianqi13 | [LoRa@400.55](mailto:LoRa@400.45) | 9000 | 773 | 36.66 | -103.25 | -1.25 | 5041.49 | -5460.98 | 3 |
| 25 | 10-07-2024 | 22:11:45 | GaoFen | [LoRa@400.45](mailto:LoRa@400.45) | 9000 |  |  | -122.25 | -12.25 |  | 847.25 | 1 |
| 26 | 10-07-2024 | 22:10:30 | Tianqi-21 | [LoRa@400.45](mailto:LoRa@400.45) | 9000 | 976 | 54.09 | -115.5 | -7.5 | 4273.72 | -4303.36 | 2 |
| 27 | 10-07-2024 | 22:10:30 | Tianqi-21 | [LoRa@400.45](mailto:LoRa@400.45) | 9000 | 1028 | 49.55 | -113.75 | -8.75 | 4930.34 | -5058.33 | 2 |
| 28 | 10-07-2024 | 22:10:00 | Tianqi-21 | [LoRa@400.45](mailto:LoRa@400.45) | 9000 | 1087 | 45.3 | -117.25 | -9.25 | 5488.49 | -5595.2 | 2 |
| 29 | 10-07-2024 | 22:09:30 | Tianqi-22 | [LoRa@400.45](mailto:LoRa@400.45) | 9000 | 1220 | 37.8 | -117 | -10 | 6352.39 | -6736.05 | 4 |
| 30 | 10-07-2024 | 21:44:00 | Tianqi-22 | [LoRa@400.45](mailto:LoRa@400.45) | 9000 | 864 | 68.87 | -117.5 | -9.5 | 891.3 | -696.25 | 5 |
| 31 | 10-07-2024 | 21:42:45 | Tianqi-22 | [LoRa@400.45](mailto:LoRa@400.45) | 9000 | 907 | 61.9 | -111 | -7 | 2839.44 | -2743.07 | 2 |
| 32 | 10-07-2024 | 21:42:30 | Tianqi-22 | [LoRa@400.45](mailto:LoRa@400.45) | 9000 | 907 | 61.9 | -111 | -7 | 2839.44 | -2743.07 | 2 |
| 33 | 10-07-2024 | 21:43:45 | Tianqi-22 | [LoRa@400.45](mailto:LoRa@400.45) | 9000 | 944 | 57.34 | -109.25 | -5.25 | 3684.37 | -3917.48 | 4 |
| 34 | 10-07-2024 | 21:43:30 | Tianqi-22 | [LoRa@400.45](mailto:LoRa@400.45) | 9000 | 989 | 52.73 | -112.25 | -6.25 | 442.03 | -4571.79 | 2 |
| 35 | 10-07-2024 | 21:43:15 | Tianqi-22 | [LoRa@400.45](mailto:LoRa@400.45) | 9000 | 1043 | 48.31 | -110.25 | -5.25 | 5061.64 | -5242.81 | 2 |
| 36 | 10-07-2024 | 21:43:00 | Tianqi-22 | [LoRa@400.45](mailto:LoRa@400.45) | 9000 | 1103 | 44.17 | -113.75 | -6.75 | 5601.5 | -5981.08 | 1 |
| 37 | 10-07-2024 | 21:42:45 | Tianqi-22 | [LoRa@400.45](mailto:LoRa@400.45) | 9000 | 1168 | 40.35 | -114 | -8 | 6055.49 |  |  |
| 38 | 10-07-2024 | 21:42:30 | Tianqi-22 | [LoRa@400.45](mailto:LoRa@400.45) | 9000 | 1238 | 36.86 | -112.25 | -7.25 | 6435.62 | -6736.05 | 1 |
| 39 | 10-07-2024 | 21:05:37 | Norby-2 | LoRa@436.93 | 6000 | 1056 | 26.47 | -127 | -12 | 4164.11 | -2090.86 | 5 |
| 40 | 10-07-2024 | 14:42:27 | Tianqi-7 | [LoRa@400.45](mailto:LoRa@400.45) | 9000 | 938 | 29.62 | -111 | -7 | -6462.27 | 8027.9 | 3 |
| 41 | 10-07-2024 | 14:42:12 | Tianqi-7 | [LoRa@400.45](mailto:LoRa@400.45) | 9000 | 870 | 32.98 | -112.75 | -7.75 | -5722.01 | 7121.93 | 3 |
| 42 | 10-07-2024 | 14:41:57 | Tianqi-7 | [LoRa@400.45](mailto:LoRa@400.45) | 9000 | 811 | 36.43 | -113.75 | -8.75 | -4797.67 | 6148.85 | 6 |
| 43 | 10-07-2024 | 14:09:40 | Norby | LoRa@436.97 | 2000 | 977 | 28.72 | -129 | -15 | 3857.21 | -2510.29 | 4 |