Minifoguete: **Netuno-R-B/Galateia-4 LT 20 Nov 2022**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **altímetro** | **mp-47** | **hRocket-2020** | **H-22** | **SL-9** | **média** |
| **tipo do altímetro** | MicroPeak | GFT | Alt15K/WD | StratoLogger |  |
| **dados descarregados?** | Sim | Sim | Sim | Sim |  |
| **dados válidos?** | Sim | Sim | Sim | Sim |  |
| **observação** |  |  | t(0)=-0.1 s | t(0)=0.25 s |  |
|  |  |  | h(0)=0.0 m | h(0)=0.6 m |  |
| **tq (s)** | 1.344 |  |  |  | **1.34** |
| **hq (m)** | 75.5 |  |  |  | **75.5** |
|  |  |  |  |  |  |
| **Vmax (m/s)** | 91.17 |  |  | 83.20 | **87.19** |
| **Vmax (km/h)** | 328.2 |  |  | 299.5 | **313.9** |
| **amax (g)** | 9.8 |  |  |  | **9.8** |
|  |  |  |  |  |  |
| **tH (s)** | 9.024 | 9.75 | 9.1 | 8.90 | **9.19** |
| **H (m)** | **373.1** | **373.60** | **373.4** | **375.2** | **373.8** |
|  |  |  |  |  |  |
| **Altitude do solo (m)** |  |  | 887.3 | 857.1 |  |
|  |  |  |  |  |  |
| **tI (s)** | > 48.192 | 49.75 | 48.0 | 49.20 | **48.98** |
| **hI (m) [média]** |  | -10.60 | 0.0 | -6.6 | **-8.6** |
|  |  |  |  |  |  |
| **H – hI (m)** |  | 384.20 | 373.4 | 381.8 |  |
| **tqueda = tI – tH (s)** |  | 40.00 | 38.9 | 40.30 |  |
| **Vqueda-média 1 (m/s)** |  |  |  |  |  |
| **Vqueda-média 1 (km/h)** |  |  |  |  |  |
| **Vqueda-média 2 (m/s)** |  |  |  |  |  |
| **Vqueda-média 2 (km/h)** |  |  |  |  |  |
| **Vqueda-média (m/s)** | 9.74 | 9.60 | 9.60 | 9.47 | **9.60** |
| **Vqueda-média (km/h)** | 35.1 | 34.6 | 34.6 | 34.1 | **34.6** |
|  |  |  |  |  |  |
| **H (pés)** |  |  | 1225 | 1231 |  |
| **hI (pés) [média]** |  |  | 0 | -22 |  |
| **Altitude do solo (pés)** |  |  | 2911 | 2812 |  |
|  |  |  |  |  |  |
| **Vmax (pés/s)** |  |  |  | 273.0 |  |

m/s \* 3.6 = km/h pés \* 0.3048 = m pés/s \* 0.3048 = m/s

Vqueda (mp) = (319.6 – 27.8) / ( 15.168 – 45.120) = 291.8 / 29.952 = 9.74 m/s

Marchi, 23 Nov 2022