 **prodemge**

# TERMO DE ACEITE TÉCNICO

**Solicitante:** PRODEMGE / SEE

**NOC/Operadora:** Pedro Bernardes | **Operadora/Cliente:** Ronaldo Candido

**GRE/Prodemge:** João Antinossi | **Responsável/cliente:** Maria Fatima Vanderlei Guedes
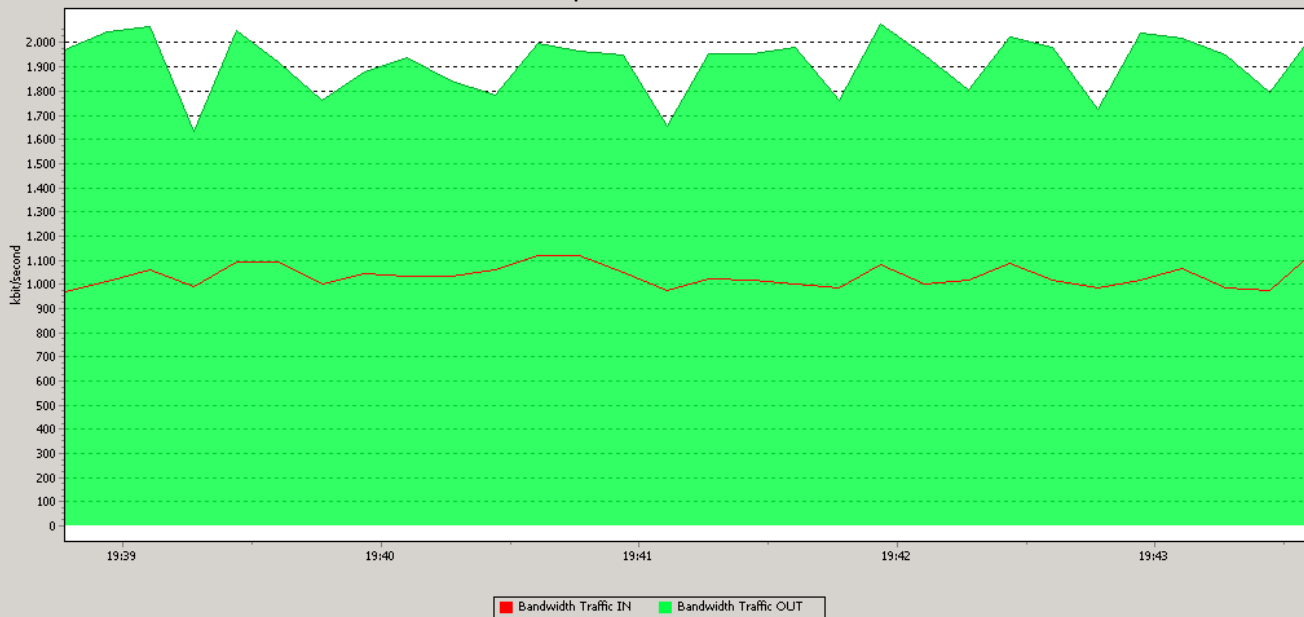
| Consórcio | VSAT-ID | Porta kbps | Plataforma |
|---|---|---|---|
| EMC/Vodanet | SEE-JAIA-22166 | 2Mbps | VSAT |

Port eth0 on SEE-JAIA-22166 (10.212.219.1)



Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT

PRTG Traffic Grapher V6.2.0.907 - 17/10/2017 19:43:44

```
Satellite (DVB) RX Configuration
--------------------------------
Auto start            : Enabled
Max Traffic MODCOD    : 23   16APSK-9/10
RX watchdog           : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz] Mode   PopId   SatId  Pos    SatName          Name
Enable
* 0  0     4.883300      12.176420 DVB-S2 104        0    0.0 E
Yes
  1  1    16.667000      11.962753 DVB-S2 2          0    0.0 E
Yes


Satellite (DVB) Receiver Status
-------------------------------
Rx State              : On
DVB State             : Forward link up
Network               : 65281,  Prodemge@Vodanet
Frequency             : 12.176344 GHz
Symbol Rate           : 4.883014 Msps
S2 ModCod
      - receiving     : 20   16APSK-4/5
      - current max   : 21   16APSK-5/6
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
DVB S2 Stream type    : MPEG-TS
Roll off              : 0.20
SNR                   : 16.4 dB
Input Power           : -35 dBm
```

```
Satellite (DVB) TX Configuration
-------------------------------
Auto start          : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.2 dBm
EIRP                : 46.5 dBW
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  :  UDP/IP



Satellite (DVB) Transmitter Status
-------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -17.7 dBm
ODU Output Power    : 32.9 dBm
EIRP                : 46.2 dBW
Es/No               : 14.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -287 us (281387 us)
Frequency correction: 140 Hz


System Information:
    Name            : SEE-JAIA-22166
    Location        : JANUÁRIA - MG
    Contact         :
    System Up time  : 0 days, 00:03:23
    CPU Load        : 19%
    System time(UTC) : 17 October 2017 18:35:47
    Broadcast Message : not set


HW:
    Model           : SatLink 2000
    HW ID           : 120033
    Main board ID   : 120026 R6.2


MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:4f:44
    Satellite (DVB)     : 00:20:0e:10:4f:44


NetAddr         State   MacAddr             If
   10.212.219.2  Dynamic 80:ee:73:a4:e2:ba   1


Pinging 10.212.219.1 with 32 bytes of data:

Reply from 10.212.219.1: bytes=32 time=549ms TTL=56
Reply from 10.212.219.1: bytes=32 time=558ms TTL=56
Reply from 10.212.219.1: bytes=32 time=555ms TTL=56
Reply from 10.212.219.1: bytes=32 time=558ms TTL=56
Reply from 10.212.219.1: bytes=32 time=575ms TTL=56
Reply from 10.212.219.1: bytes=32 time=560ms TTL=56
Reply from 10.212.219.1: bytes=32 time=538ms TTL=56
Reply from 10.212.219.1: bytes=32 time=539ms TTL=56
Reply from 10.212.219.1: bytes=32 time=543ms TTL=56
Reply from 10.212.219.1: bytes=32 time=563ms TTL=56


Ping statistics for 10.212.219.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 538ms, Maximum = 575ms, Average = 553ms
```

Lista de sites acessados:

[www.globo.com](www.globo.com) – ok
[www.hotmail.com](www.hotmail.com) – ok
[www.google.com](www.google.com) – ok
[www.educacao.mg.gov.br](www.educacao.mg.gov.br) – ok
[www.prodemge.gov.br](www.prodemge.gov.br) – ok

Responsável pelo teste de navegação:
Nome: Maria Fatima Vanderlei Guedes
Função: Diretora
Identidade: MASP 592999-7

Horário de funcionamento – 07hrs às 22:30hrs