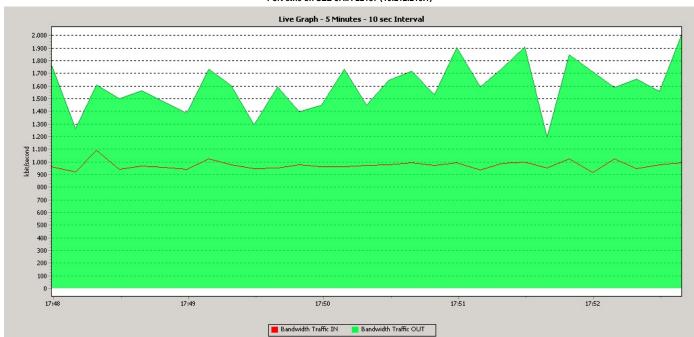| prodemge | **TERMO DE ACEITE TÉCNICO** |
|---|---|

**Solicitante:** PRODEMGE / SEE

| **NOC/Operadora:** Pedro Bernardes | **Operadora/Cliente:** Ronaldo Candido |
|---|---|
| **GRE/Prodemge:** João Antinossi | **Responsável/cliente:** Elenita Pereira Gonçalves |

| **Consórcio** | **VSAT-ID** | **Porta kbps** | **Plataforma** |
|---|---|---|---|
| EMC/Vodanet | SEE-JAIA-22157 | 2Mbps | VSAT |

Port eth0 on SEE-JAIA-22157 (10.212.210.1)



Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT

```
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            : 12.176296 GHz
Symbol Rate          : 4.882928 Msps
S2 ModCod
      - receiving    : 15   8PSK-5/6
      - 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                  : 15.5 dB
Input Power          : -38 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    : -16.6 dBm
ODU Output Power    : 33.3 dBm
EIRP                : 46.6 dBW
Es/No               : 13.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -339 us (281385 us)
Frequency correction: 170 Hz

System Information:
    Name                : SEE-JAIA-22157
    Location            : JANUÁRIA - MG
    Contact             :
    System Up time      : 21 days, 02:58:32
    CPU Load            : 14%
    System time(UTC)    : 09 November 2017 17:56:50
    Broadcast Message   : not set

HW:
    Model               : SatLink 2000
    HW ID               : 120033
    Main board ID       : 120026 R6.1

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:49:e2
    Satellite (DVB)     : 00:20:0e:10:49:e2



Pinging 10.212.210.1 with 32 bytes of data:

Reply from 10.212.210.1: bytes=32 time=554ms TTL=56
Reply from 10.212.210.1: bytes=32 time=524ms TTL=56
Reply from 10.212.210.1: bytes=32 time=649ms TTL=56
Reply from 10.212.210.1: bytes=32 time=539ms TTL=56
Reply from 10.212.210.1: bytes=32 time=548ms TTL=56
Reply from 10.212.210.1: bytes=32 time=528ms TTL=56
Reply from 10.212.210.1: bytes=32 time=526ms TTL=56
Reply from 10.212.210.1: bytes=32 time=545ms TTL=56
Reply from 10.212.210.1: bytes=32 time=579ms TTL=56
Reply from 10.212.210.1: bytes=32 time=655ms TTL=56

Ping statistics for 10.212.210.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 524ms, Maximum = 655ms, Average = 564ms
```

Lista de sites acessados:
www.globo.com – ok
www.yahoo.com – ok
www.hotmail.com – ok
www.google.com – ok
www.educacao.mg.gov.br – ok
www.prodemge.gov.br – ok

Responsável pelo teste de navegação:
Nome: Elenita Pereira Gonçalves
Função: Diretora
MASP: 589351-6
Telefone: 38-99128-3285

Funcionamento: 07:00 às 23:00h