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

**Solicitante:** PRODEMGE / SEE

| **NOC/Operadora:** Hernan Alves | **Operadora/Cliente:** Eduardo Tadra |
|---|---|
| **GRE/Prodemge:** João Antinossi | **Responsável/cliente:** Maria Janete Souza Passos |

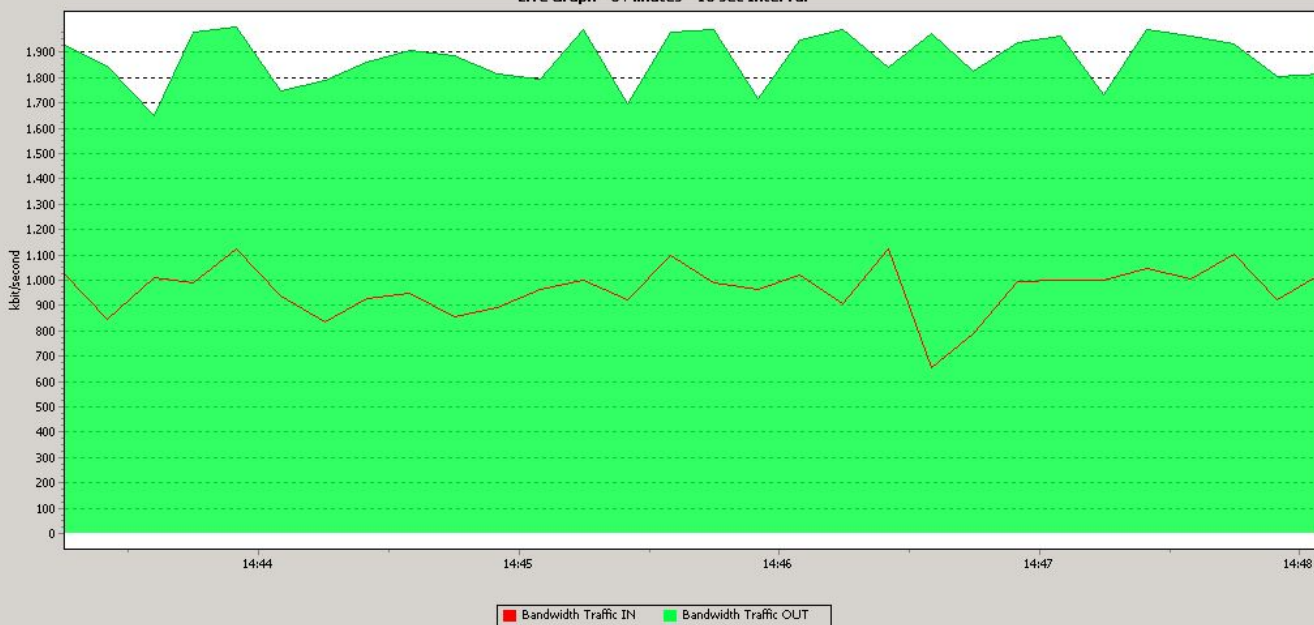| Consórcio | VSAT-ID | Porta kbps | Plataforma |
|---|---|---|---|
| EMC/Vodanet | SEE-ITRI-22820 | 2Mbps | VSAT |

**Port eth0 on SEE-ITRI-22820 (10.215.114.1)**



Live Graph - 5 Minutes - 10 sec Interval

```
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           : 12.176404 GHz
Symbol Rate         : 4.883024 Msps
S2 ModCod
      - receiving   : 21   16APSK-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                  : 16.3 dB
Input Power          : -33 dBm
# dvb tx show


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     : -16.7 dBm
ODU Output Power     : 33.5 dBm
EIRP                 : 46.8 dBW
Es/No                : 10.5 dB
Header Compression   : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -340 us (280901 us)
Frequency correction: 30 Hz
# device show
System Information:
    Name                 : SEE-ITRI-22820
    Location             : Itambacuri - MG
    Contact              :
    System Up time       : 3 days, 15:03:47
    CPU Load             : 13%
    System time(UTC)     : 24 November 2017 13:18:51
    Broadcast Message    : not set

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

MAC addresses:
    Ethernet (LAN)       : 00:20:0e:10:69:8f
    Satellite (DVB)      : 00:20:0e:10:69:8f

# arp show

   NetAddr        State   MacAddr            If
   10.215.114.2  Dynamic b8:ae:ed:8b:e0:00   1




Pinging 10.215.114.1 with 32 bytes of data:

Reply from 10.215.114.1: bytes=32 time=558ms TTL=56
Reply from 10.215.114.1: bytes=32 time=613ms TTL=56
Reply from 10.215.114.1: bytes=32 time=575ms TTL=56
Reply from 10.215.114.1: bytes=32 time=593ms TTL=56
Reply from 10.215.114.1: bytes=32 time=667ms TTL=56
Reply from 10.215.114.1: bytes=32 time=539ms TTL=56
Reply from 10.215.114.1: bytes=32 time=560ms TTL=56
Reply from 10.215.114.1: bytes=32 time=545ms TTL=56
```

```
Reply from 10.215.114.1: bytes=32 time=547ms TTL=56
Reply from 10.215.114.1: bytes=32 time=582ms TTL=56

Ping statistics for 10.215.114.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 539ms, Maximum = 667ms, Average = 577ms
```

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: Maria Janete Souza Passos
Função: Diretora
MASP: 12890802
Contato:

Horário de funcionamento: