prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Gustavo de Oliveira
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Joilza Dias Coelho

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-SEHA-22974	2Mbps	VSAT

Port eth0 on SEE-SEHA-22974 (10.215.173.1)

Live Graph - 5 Minutes - 10 sec Interval

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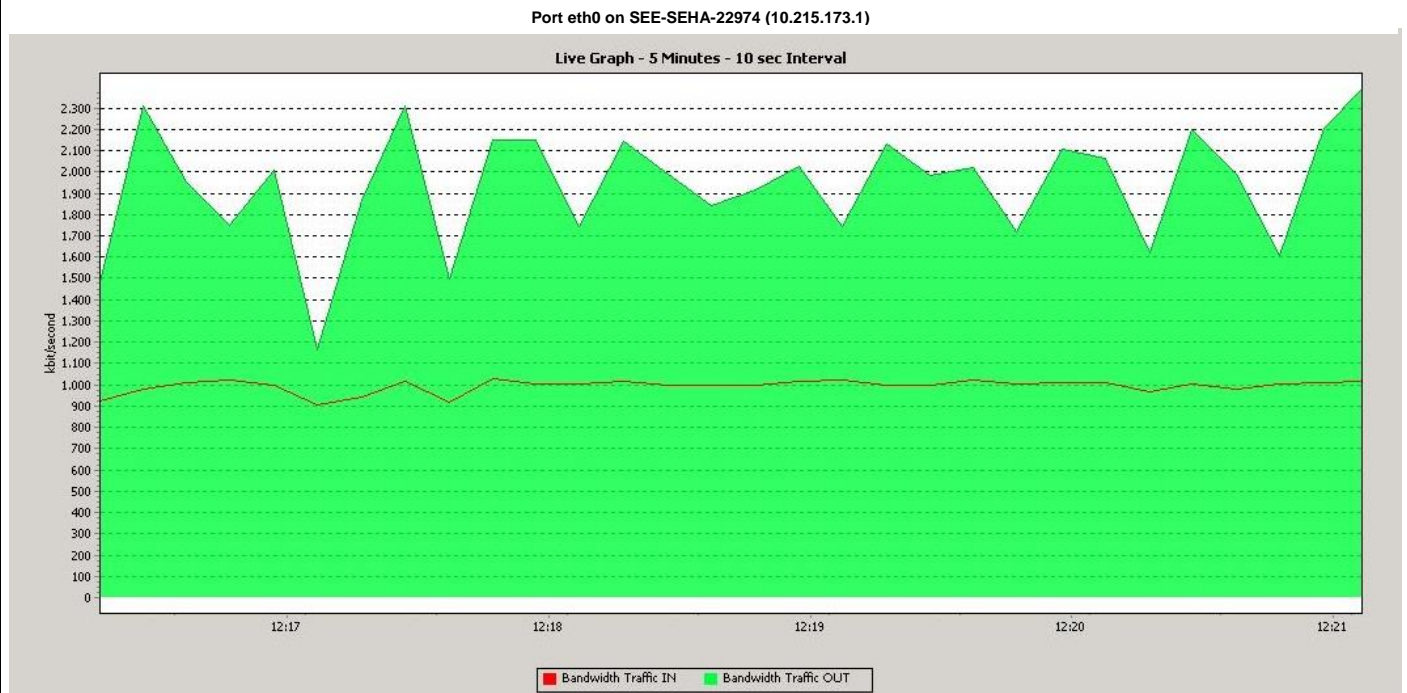
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start           : Enabled
Max Traffic MODCOD   : 23   16APSK-9/10
RX watchdog          : 15 minute

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            : 12.176355 GHz
Symbol Rate          : 4.882932 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                  : 16.5 dB
Input Power          : -30 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    : -21.0 dBm
ODU Output Power    : 33.3 dBm
EIRP                : 46.6 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -370 us (280867 us)
Frequency correction: 40 Hz

System Information:
    Name               : SEE-SEHA-22974
    Location           :  SETUBINHA
    Contact            :
    System Up time     : 0 days, 00:22:02
    CPU Load           : 17%
    System time(UTC)   : 30 November 2017 12:54:02
    Broadcast Message  : not set

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

MAC addresses:
    Ethernet (LAN)     : 00:20:0e:10:4c:a6
    Satellite (DVB)    : 00:20:0e:10:4c:a6

NetAddr        State   MacAddr            If
   10.215.173.2  Dynamic 64:1c:67:61:83:29   1


Pinging 10.215.173.1 with 32 bytes of data:

Reply from 10.215.173.1: bytes=32 time=545ms TTL=56
Reply from 10.215.173.1: bytes=32 time=525ms TTL=56
Reply from 10.215.173.1: bytes=32 time=533ms TTL=56
Reply from 10.215.173.1: bytes=32 time=538ms TTL=56
Reply from 10.215.173.1: bytes=32 time=548ms TTL=56
Reply from 10.215.173.1: bytes=32 time=543ms TTL=56
Reply from 10.215.173.1: bytes=32 time=536ms TTL=56
Reply from 10.215.173.1: bytes=32 time=610ms TTL=56
Reply from 10.215.173.1: bytes=32 time=537ms TTL=56
Reply from 10.215.173.1: bytes=32 time=583ms TTL=56

Ping statistics for 10.215.173.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 525ms, Maximum = 610ms, Average = 549ms
```

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: Joilza Dias Coelho
Função: Diretora
MASP: 1163233-8
Telefone: 33-98822-3588

Funcionamento: 07:00h às 18:00h