▶ prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Gustavo de Oliveira
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Gildasio Barbosa Sena

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-SEHA-22970	2Mbps	VSAT

Port eth0 on SEE-SEHA-22970 (10.215.169.1)

Live Graph - 5 Minutes - 10 sec Interval

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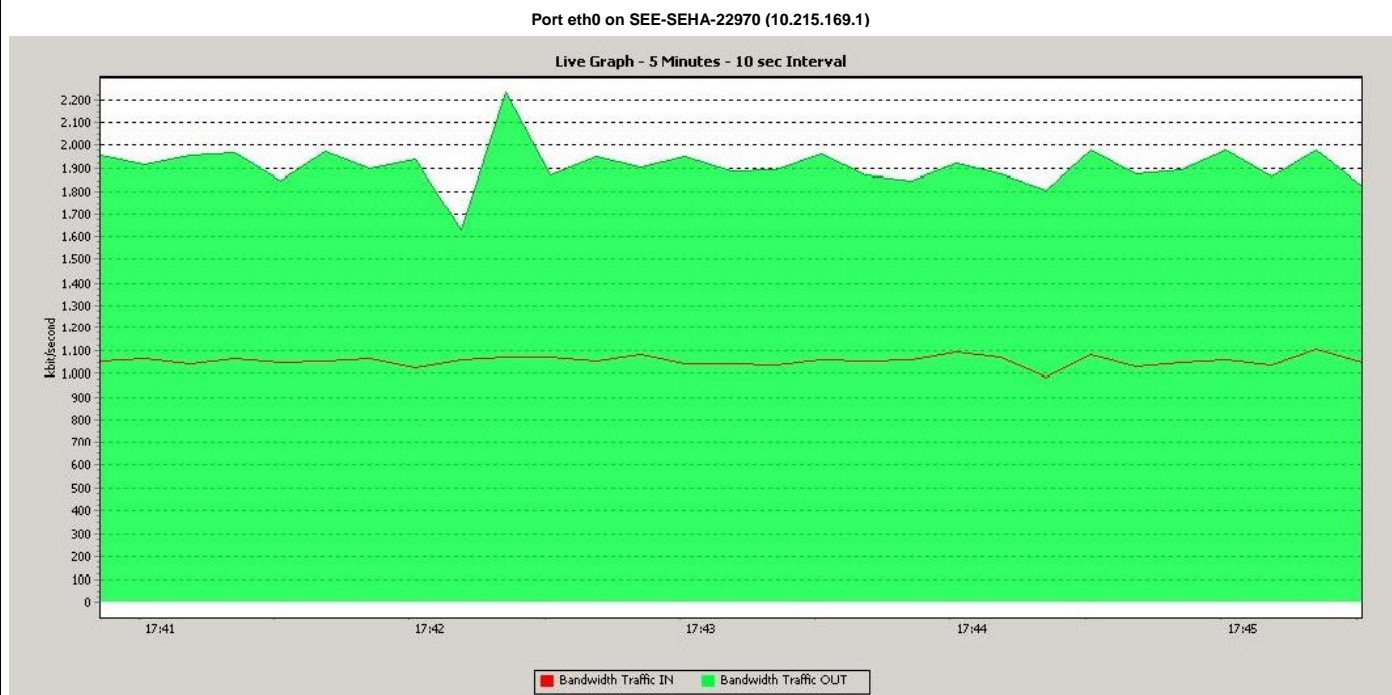
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start            : Enabled
Max Traffic MODCOD    : 23    16APSK-9/10
RX watchdog           : 15 minute

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           : 12.176560 GHz
Symbol Rate         : 4.883003 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         : -29 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    : -21.5 dBm
ODU Output Power    : 32.8 dBm
EIRP                : 46.1 dBW
Es/No               : 13.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -350 us (280892 us)
Frequency correction: 110 Hz

System Information:
    Name                : SEE-SEHA-22970
    Location            : Setubinha - MG
    Contact             :
    System Up time      : 0 days, 00:21:31
    CPU Load            : 14%
    System time(UTC)    : 29 November 2017 13:48:25
    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:46
    Satellite (DVB)     : 00:20:0e:10:4f:46



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


Pinging 10.215.169.1 with 32 bytes of data:

Reply from 10.215.169.1: bytes=32 time=554ms TTL=56
Reply from 10.215.169.1: bytes=32 time=571ms TTL=56
Reply from 10.215.169.1: bytes=32 time=519ms TTL=56
Reply from 10.215.169.1: bytes=32 time=587ms TTL=56
Reply from 10.215.169.1: bytes=32 time=605ms TTL=56
Reply from 10.215.169.1: bytes=32 time=544ms TTL=56
Reply from 10.215.169.1: bytes=32 time=542ms TTL=56
Reply from 10.215.169.1: bytes=32 time=550ms TTL=56

Ping statistics for 10.215.169.1:
    Packets: Sent = 8, Received = 8, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 519ms, Maximum = 605ms, Average = 559ms
```

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: Gildasio Barbosa Sena
Função: Secretario
MASP: 859778-3
Telefone: 33-98812-7741

Funcionamento: 07:00h às 16:30h