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

**Solicitante:** PRODEMGE / SEE

| **NOC/Operadora:** Pedro Bernardes | **Operadora/Cliente:** Sergio Almeida |
|---|---|
| **GRE/Prodemge:** João Antinossi | **Responsável/cliente:** Eliene Alves Costa |

| **Consórcio** EMC/Vodanet | **VSAT-ID** SEE-COUS-22998 | **Porta kbps** 2Mbps | **Plataforma** VSAT |
|---|---|---|---|



Port eth0 on SEE-COUS-22998 (10.215.206.1)

Live Graph - 5 Minutes - 10 sec Interval

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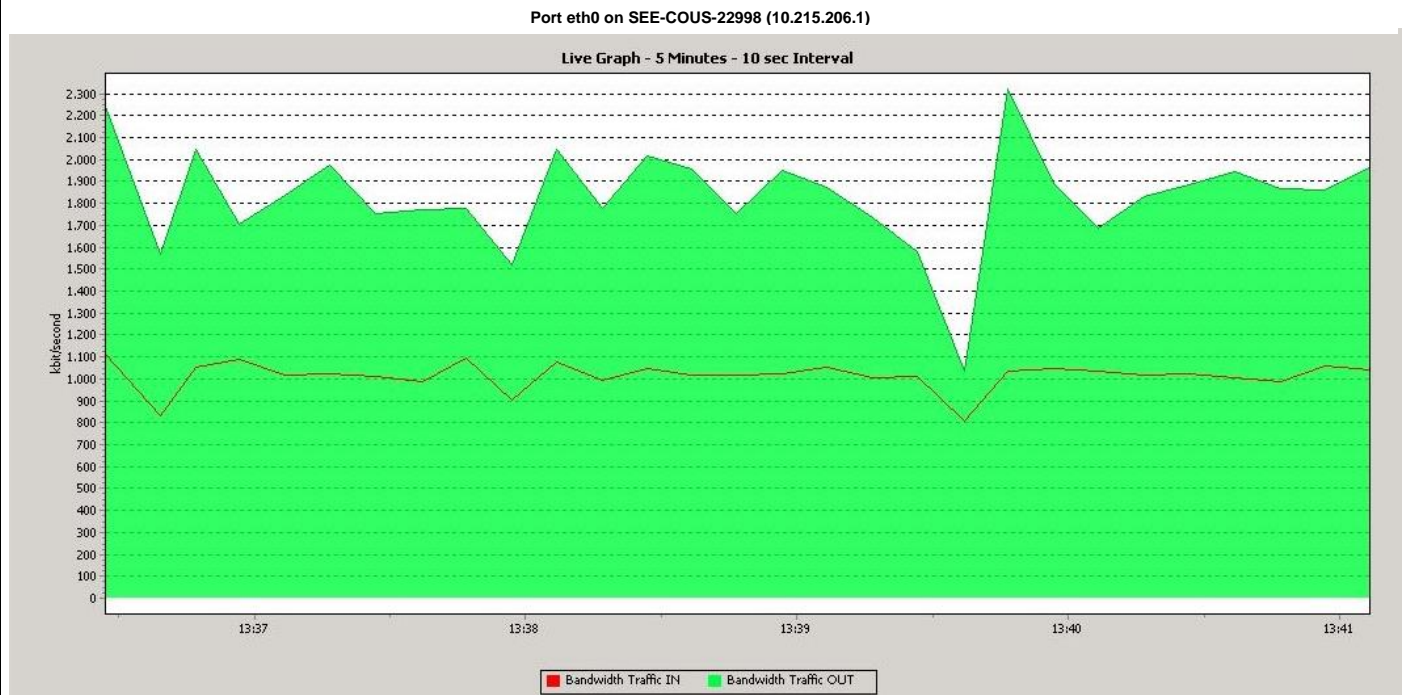
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start            : Enabled
Max Traffic MODCOD    : 23   16APSK-9/10
RX watchdog           : 15 minute

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           : 12.176437 GHz
Symbol Rate         : 4.882955 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                 : 15.9 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    : -16.1 dBm
ODU Output Power    : 33.2 dBm
EIRP                : 46.5 dBW
Es/No               : 15.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -251 us (281499 us)
Frequency correction: 130 Hz



System Information:
    Name                : SEE-COUS-22998
    Location            : CORAÇÃO DE JESUS - MG
    Contact             :
    System Up time      : 0 days, 00:17:40
    CPU Load            : 12%
    System time(UTC)    : 24 November 2017 19:50:05
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:4a:12
    Satellite (DVB)     : 00:20:0e:10:4a:12



NetAddr        State   MacAddr            If
   10.215.206.2  Dynamic 74:e6:e2:d4:e4:73   1



Pinging 10.215.206.1 with 32 bytes of data:

Reply from 10.215.206.1: bytes=32 time=544ms TTL=56
Reply from 10.215.206.1: bytes=32 time=531ms TTL=56
Reply from 10.215.206.1: bytes=32 time=567ms TTL=56
Reply from 10.215.206.1: bytes=32 time=562ms TTL=56
Reply from 10.215.206.1: bytes=32 time=565ms TTL=56
Reply from 10.215.206.1: bytes=32 time=578ms TTL=56
Reply from 10.215.206.1: bytes=32 time=552ms TTL=56
Reply from 10.215.206.1: bytes=32 time=555ms TTL=56
Reply from 10.215.206.1: bytes=32 time=600ms TTL=56
Reply from 10.215.206.1: bytes=32 time=526ms TTL=56

Ping statistics for 10.215.206.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 526ms, Maximum = 600ms, Average = 558ms
```

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: Eliene Alves Costa
Função: ATB
MASP: 12312591
Telefone: 38-997302909

Funcionamento: 07:00h às 17:00h