TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Eduardo Tadra
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Eleuza Pires de Vasconcelos

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-OUAS-22821	2Mbps	VSAT

Port eth0 on SEE-OUAS-22821 (10.215.144.1)

Live Graph - 5 Minutes - 10 sec Interval

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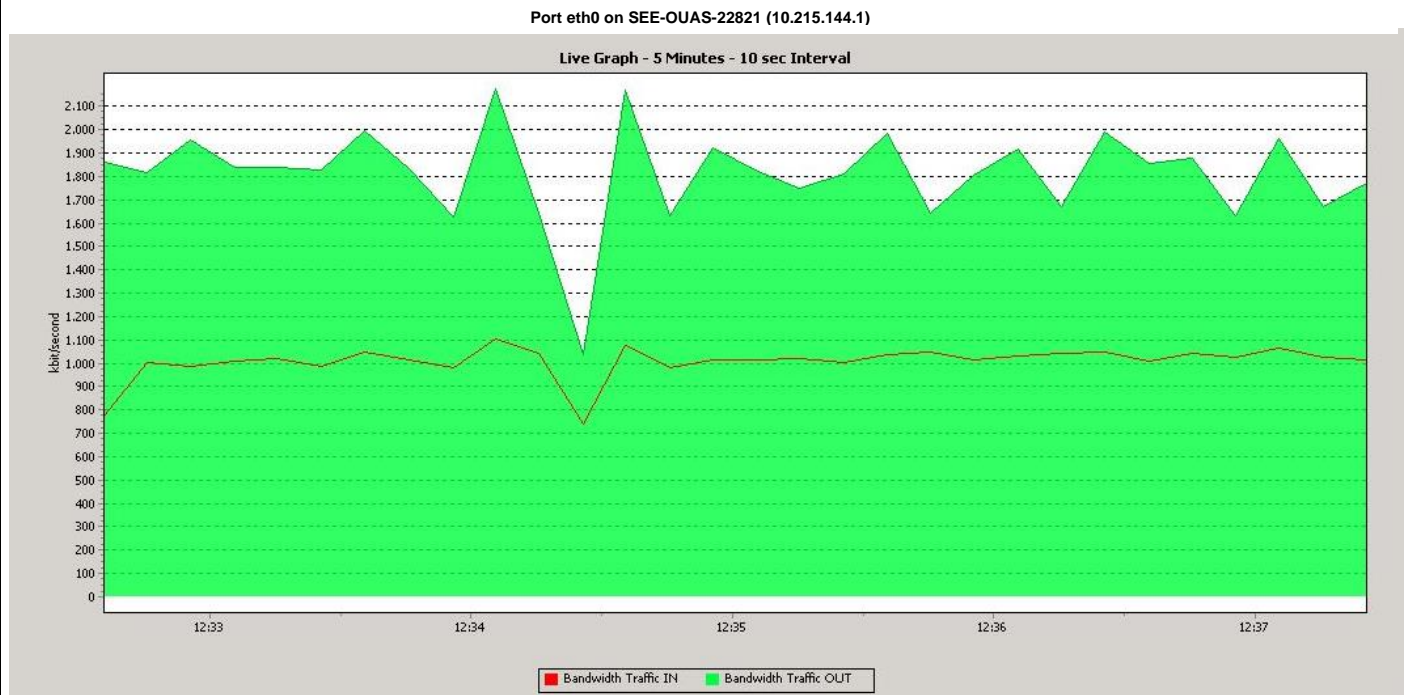
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start            : Enabled
Max Traffic MODCOD    : 23   16APSK-9/10
RX watchdog           : 15 minute

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            : 12.176761 GHz
Symbol Rate          : 4.882995 Msps
S2 ModCod
     - receiving     : 4   QPSK-1/2
     - 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                  : 16.0 dB
Input Power          : -34 dBm
```

```
atellite (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    : -19.3 dBm
ODU Output Power    : 33.8 dBm
EIRP                : 47.1 dBW
Es/No               : 15.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -187 us (280659 us)
Frequency correction: 80 Hz

System Information:
    Name               : SEE-OUAS-22821
    Location           : Ouro Verde de Minas - MG
    Contact            :
    System Up time     : 0 days, 00:13:44
    CPU Load           : 21%
    System time(UTC)   : 14 November 2017 19:13:14
    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:e6
    Satellite (DVB)    : 00:20:0e:10:4c:e6

NetAddr        State   MacAddr              If
   10.215.144.2  Dynamic b8:70:f4:6e:b3:ab   1


Pinging 10.215.144.1 with 32 bytes of data:

Reply from 10.215.144.1: bytes=32 time=560ms TTL=56
Reply from 10.215.144.1: bytes=32 time=574ms TTL=56
Reply from 10.215.144.1: bytes=32 time=559ms TTL=56
Reply from 10.215.144.1: bytes=32 time=543ms TTL=56
Reply from 10.215.144.1: bytes=32 time=588ms TTL=56
Reply from 10.215.144.1: bytes=32 time=537ms TTL=56
Reply from 10.215.144.1: bytes=32 time=603ms TTL=56
Reply from 10.215.144.1: bytes=32 time=682ms TTL=56
Reply from 10.215.144.1: bytes=32 time=591ms TTL=56
Reply from 10.215.144.1: bytes=32 time=544ms TTL=56


Ping statistics for 10.215.144.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 537ms, Maximum = 682ms, Average = 578ms
```

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: Eleuza Pires de Vasconcelos
Função: Diretora
MASP: 637896-2
Telefone: 38-988440420

Funcionamento: 07:00 às 18:00h