prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** João Gustavo
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Claudiana Oliveira Souza

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-DIIS-23120	2Mbps	VSAT

Port eth0 on SEE-DIIS-23120 (10.214.32.1)

Live Graph - 5 Minutes - 10 sec Interval

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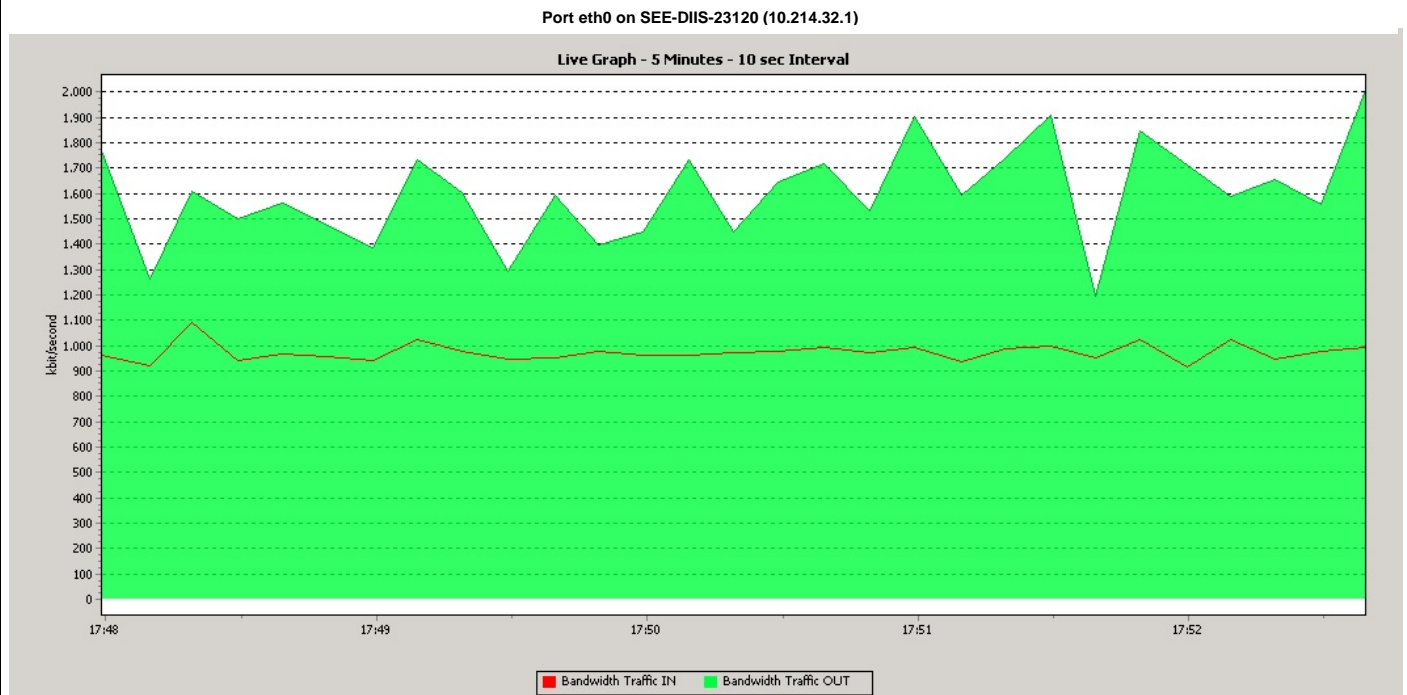
```
Satellite (DVB) RX Configuration
-------------------------------
Auto start          : Enabled
Max Traffic MODCOD  : 23   16APSK-9/10
RX watchdog         : 15 minute

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


Satellite (DVB) Receiver Status
-------------------------------
Rx State             : On
DVB State            : Forward link up
Network              : 65281,  Prodemge@Vodanet
Frequency            : 12.176762 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          : -29 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -30 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : max
EIRP                : max
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    : -18.0 dBm
ODU Output Power    : 35.0 dBm
EIRP                : 48.3 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -174 us (280048 us)
Frequency correction: 110 Hz

System Information:
    Name              : SEE-DIIS-23120
    Location          : DIVIS¦POLIS/MG
    Contact           :
    System Up time    : 0 days, 00:34:26
    CPU Load          : 14%
    System time(UTC)  : 02 December 2017 19:22:52
    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:9b
    Satellite (DVB)   : 00:20:0e:10:4c:9b

NetAddr         State   MacAddr              If
    10.214.32.2  Dynamic b4:99:ba:00:92:6b   1



Pinging 10.214.32.1 with 32 bytes of data:

Reply from 10.214.32.1: bytes=32 time=576ms TTL=56
Reply from 10.214.32.1: bytes=32 time=565ms TTL=56
Reply from 10.214.32.1: bytes=32 time=557ms TTL=56
Reply from 10.214.32.1: bytes=32 time=569ms TTL=56
Reply from 10.214.32.1: bytes=32 time=575ms TTL=56
Reply from 10.214.32.1: bytes=32 time=526ms TTL=56
Reply from 10.214.32.1: bytes=32 time=527ms TTL=56
Reply from 10.214.32.1: bytes=32 time=549ms TTL=56
Reply from 10.214.32.1: bytes=32 time=522ms TTL=56
Reply from 10.214.32.1: bytes=32 time=523ms TTL=56

Ping statistics for 10.214.32.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 522ms, Maximum = 576ms, Average = 548ms
```

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: Claudiana Oliveira Souza
Função: Diretora
MASP: 1096465-8
Telefone: 33-988414373

Funcionamento: 07:00h às 18:00h