![prodemge]	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Jean Polini
GRE/Prodemge: João Antinossi	**Responsável/cliente:** José Nora Alves

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-ITHA-23192	2Mbps	VSAT

Port eth0 on SEE-ITHA-23192 (10.214.227.1)
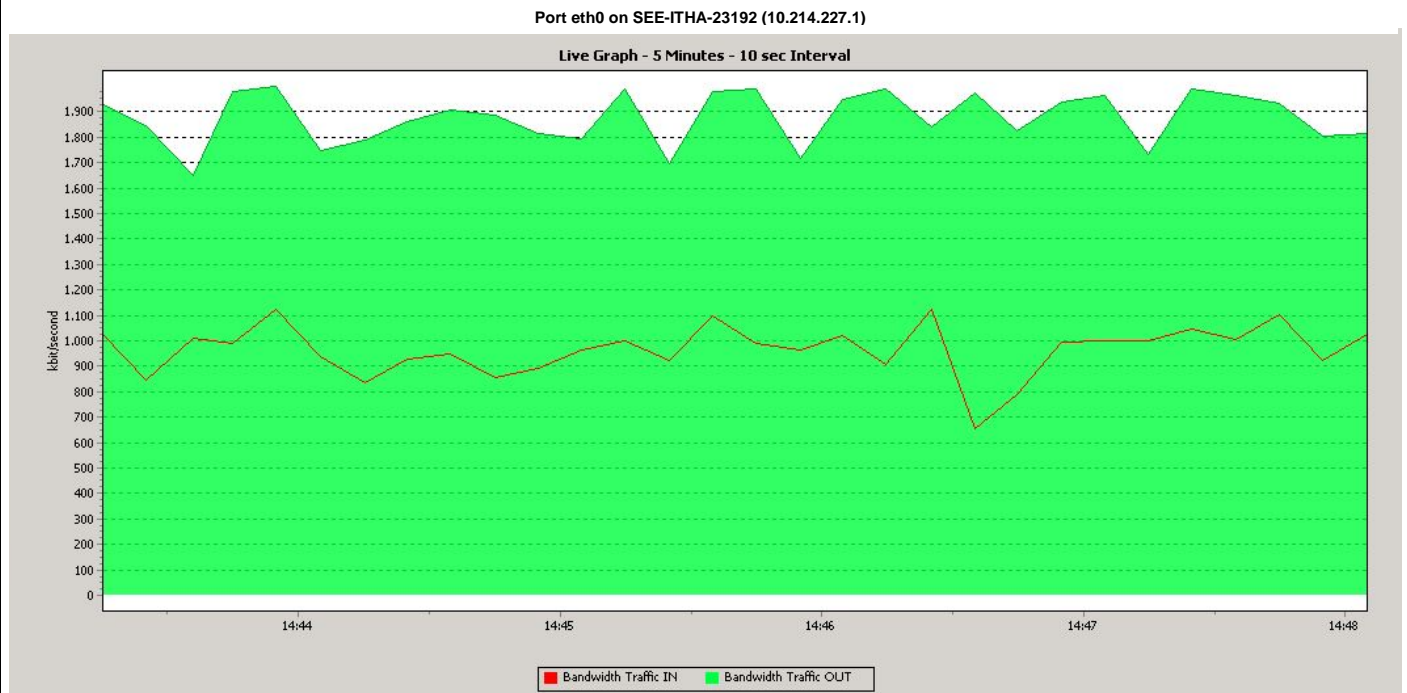
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start            : Enabled
Max Traffic MODCOD    : 23   16APSK-9/10
RX watchdog           : 15 minute

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             : 12.176468 GHz
Symbol Rate           : 4.882956 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           : -35 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    : -18.2 dBm
ODU Output Power    : 33.1 dBm
EIRP                : 46.4 dBW
Es/No               : 13.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -350 us (280768 us)
Frequency correction: 30 Hz

System Information:
    Name                : SEE-ITHA-23192
    Location            : Itabirinha-MG
    Contact             :
    System Up time      : 0 days, 00:03:10
    CPU Load            : 15%
    System time(UTC)    : 06 December 2017 13:22:54
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:65:11
    Satellite (DVB)     : 00:20:0e:10:65:11

NetAddr         State   MacAddr             If
   10.214.227.2  Dynamic 64:1c:67:62:2e:12   1


Pinging 10.214.227.1 with 32 bytes of data:

Reply from 10.214.227.1: bytes=32 time=568ms TTL=56
Reply from 10.214.227.1: bytes=32 time=539ms TTL=56
Reply from 10.214.227.1: bytes=32 time=544ms TTL=56
Reply from 10.214.227.1: bytes=32 time=570ms TTL=56
Reply from 10.214.227.1: bytes=32 time=535ms TTL=56
Reply from 10.214.227.1: bytes=32 time=549ms TTL=56
Reply from 10.214.227.1: bytes=32 time=522ms TTL=56
Reply from 10.214.227.1: bytes=32 time=524ms TTL=56
Reply from 10.214.227.1: bytes=32 time=532ms TTL=56
Reply from 10.214.227.1: bytes=32 time=549ms TTL=56

Ping statistics for 10.214.227.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 522ms, Maximum = 570ms, Average = 543ms
```

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:
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Função: Professor
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Telefone: 33-988324256

Funcionamento: 07:00h às 18:00h