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

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso	**Operadora/Cliente:** Gilvan P de Brito Júnior
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Mirreyle Mendes Cunha

Consórcio EMC/Vodanet	**VSAT-ID** SEE-JABA-22528	**Porta kbps** 2048/1024	**Plataforma** VSAT

Port eth0 on SEE-JABA-22528 (10.213.111.1)

Live Graph - 5 Minutes - 10 sec Interval

Bandwidth Traffic IN   Bandwidth Traffic OUT

PRTG Traffic Grapher V6.2.0.907 - 4/11/2017 20:07:32
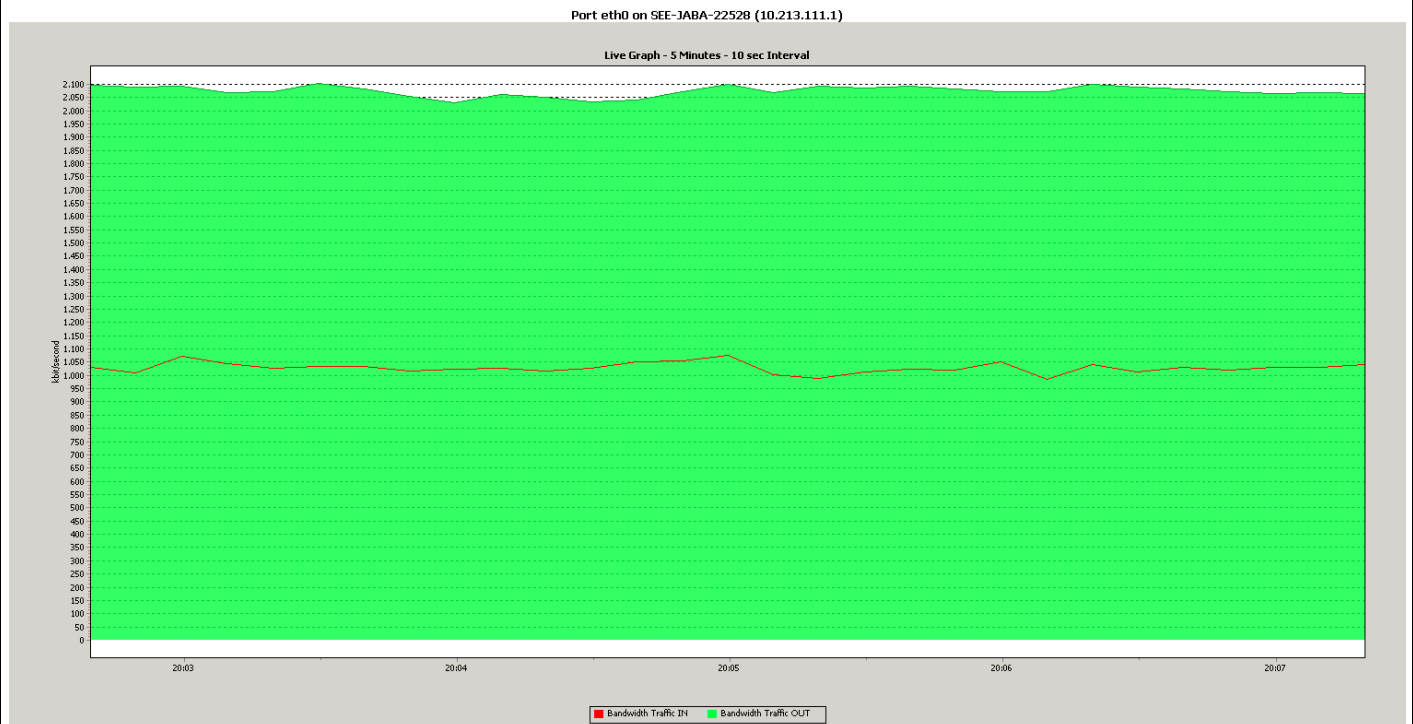
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start           : Enabled
Max Traffic MODCOD   : 23   16APSK-9/10
RX watchdog          : 15 minute

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            : 12.176295 GHz
Symbol Rate          : 4.882985 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                  : 15.5 dB
Input Power          : -34 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    : -12.7 dBm
ODU Output Power    : 34.9 dBm
EIRP                : 48.2 dBW
Es/No               : 16.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -258 us (281134 us)
Frequency correction: 150 Hz

System Information:
    Name                : SEE-JABA-22528
    Location            : JA░BA - MG
    Contact             :
    System Up time      : 0 days, 00:35:10
    CPU Load            : 9%
    System time(UTC)    : 04 November 2017 19:11:47
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:59:7a
    Satellite (DVB)     : 00:20:0e:10:59:7a

Pinging 10.213.111.1 with 32 bytes of data:

Reply from 10.213.111.1: bytes=32 time=580ms TTL=56
Reply from 10.213.111.1: bytes=32 time=609ms TTL=56
Reply from 10.213.111.1: bytes=32 time=547ms TTL=56
Reply from 10.213.111.1: bytes=32 time=580ms TTL=56
Reply from 10.213.111.1: bytes=32 time=539ms TTL=56
Reply from 10.213.111.1: bytes=32 time=559ms TTL=56
Reply from 10.213.111.1: bytes=32 time=582ms TTL=56
Reply from 10.213.111.1: bytes=32 time=539ms TTL=56
Reply from 10.213.111.1: bytes=32 time=579ms TTL=56
Reply from 10.213.111.1: bytes=32 time=559ms TTL=56

Ping statistics for 10.213.111.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 539ms, Maximum = 609ms, Average = 567ms



NetAddr         State   MacAddr              If
   10.213.111.2  Dynamic e8:9a:8f:b7:bd:4a    1
```

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: Mirreyle Mendes Cunha
Função: VICE-Diretora
Telefone: 38 -9 9131-5100
MASP: 852097-5
Horário: 7:00 as 17:20