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:** : João de Deus Ferreira dos Anjos

Consórcio EMC/Vodanet	**VSAT-ID** SEE-SACO-22220	**Porta kbps** 2048/1024	**Plataforma** VSAT

Port eth0 on SES-SACO-2220 (10.213.19.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN ■ Bandwidth Traffic OUT

PRTG Traffic Grapher V6.2.0.907 - 3/VII/2017 18:10:21
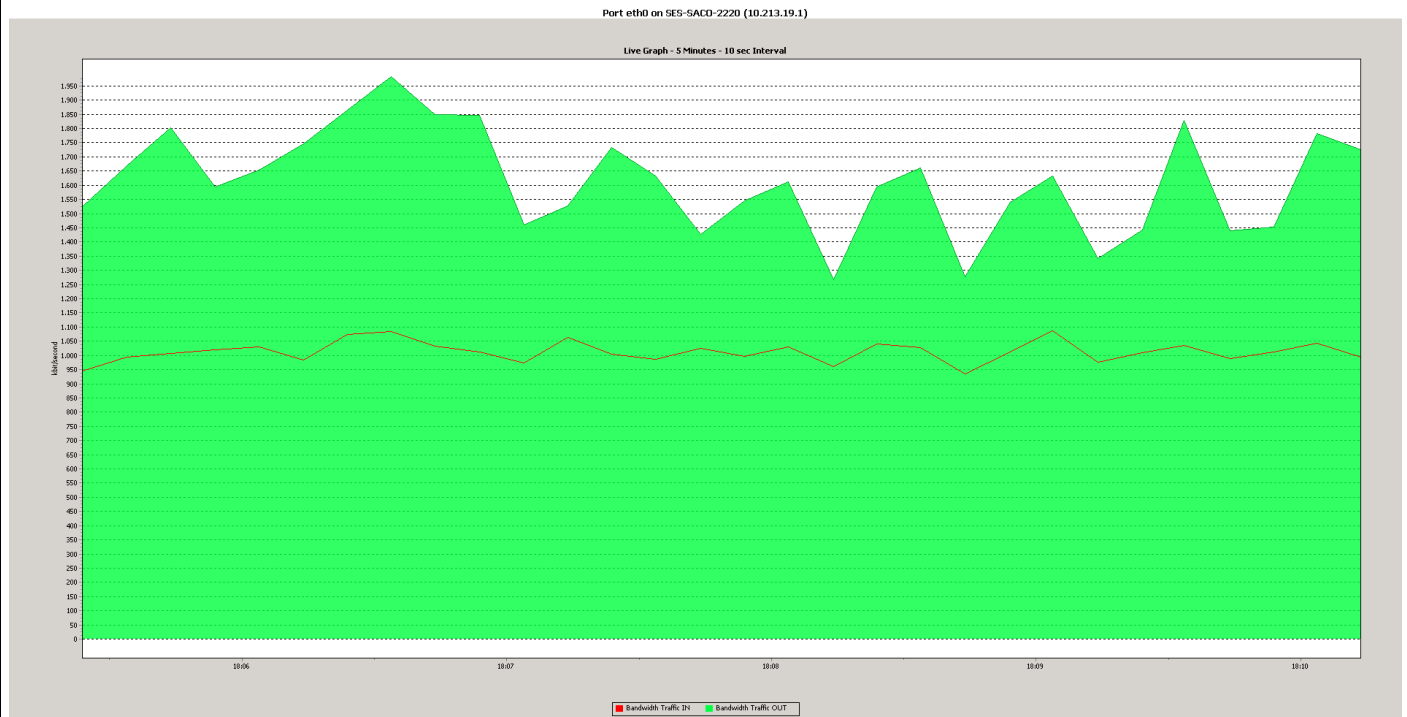
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start            : Enabled
Max Traffic MODCOD    : 23   16APSK-9/10
RX watchdog           : 15 minute

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             : 12.176312 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                   : 15.6 dB
Input Power           : -32 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -21 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    : -16.7 dBm
ODU Output Power    : 33.1 dBm
EIRP                : 46.4 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -338 us (281771 us)
Frequency correction: 170 Hz
device show
System Information:
    Name                : SEE-SACO-22220
    Location            : S¦O FRANCISCO
    Contact             :
    System Up time      : 0 days, 01:43:53
    CPU Load            : 21%
    System time(UTC)    : 03 November 2017 17:19:58
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:48:49
    Satellite (DVB)     : 00:20:0e:10:48:49


Reply from 10.213.19.1: bytes=32 time=544ms TTL=56
Reply from 10.213.19.1: bytes=32 time=530ms TTL=56
Reply from 10.213.19.1: bytes=32 time=704ms TTL=56
Reply from 10.213.19.1: bytes=32 time=565ms TTL=56
Reply from 10.213.19.1: bytes=32 time=537ms TTL=56
Reply from 10.213.19.1: bytes=32 time=542ms TTL=56
Reply from 10.213.19.1: bytes=32 time=561ms TTL=56
Reply from 10.213.19.1: bytes=32 time=526ms TTL=56
Reply from 10.213.19.1: bytes=32 time=530ms TTL=56
Reply from 10.213.19.1: bytes=32 time=542ms TTL=56

Ping statistics for 10.213.19.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 526ms, Maximum = 704ms, Average = 558ms


NetAddr         State    MacAddr              If
    10.213.19.2  Dynamic 1c:39:47:5b:e2:48    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: JOÃO DE DEUS FERREIRA DOS ANJOS
Tel - 038-99835-7722
Função: DIRETOR
MASP: 815721-6
HORÁRIO DAS 07 AS 11:30 hrs