prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Hernan Alves	**Operadora/Cliente:** Sergio Almeida
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Fábio Francisco Oliveira

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-MASO-22178	2Mbps	VSAT

Port eth0 on SEE-MASO-22178 (10.212.231.1)

Live Graph - 5 Minutes - 10 sec Interval

Legend: Bandwidth Traffic IN | Bandwidth Traffic OUT
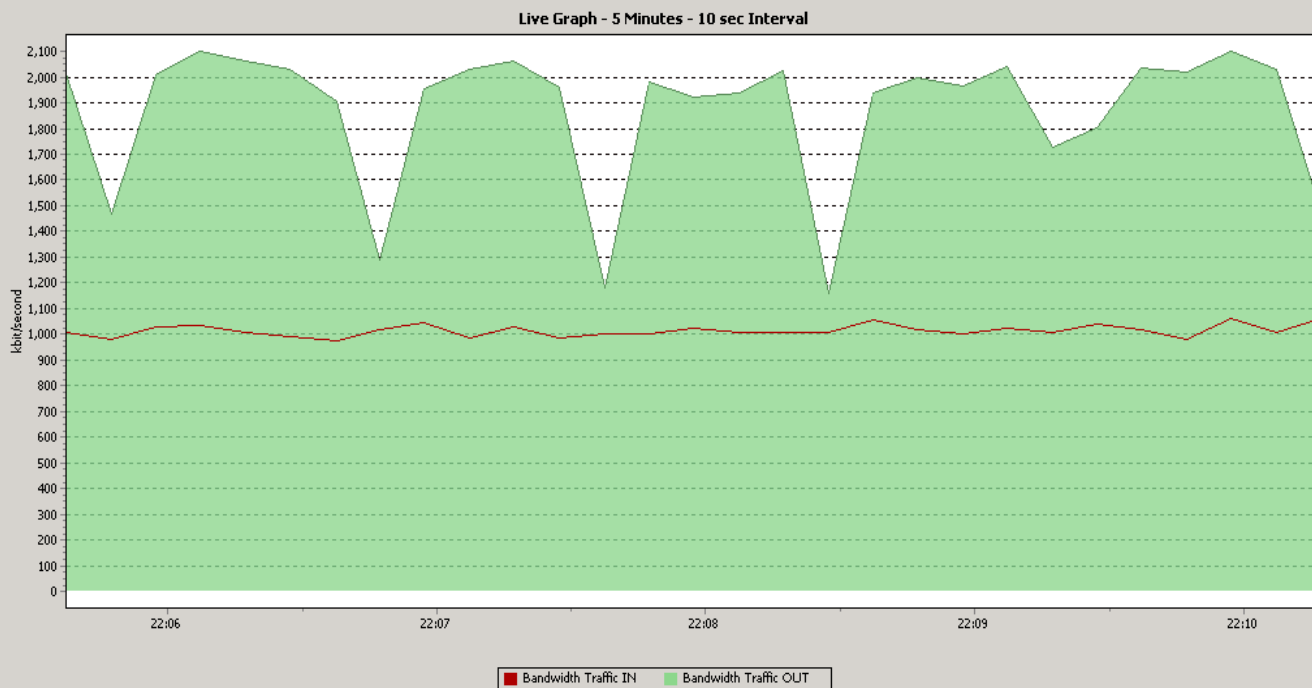
PRTG Traffic Grapher V6.2.0.907 - 10/26/2017 10:10:30 PM

```
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           : 12.176436 GHz
Symbol Rate         : 4.882944 Msps
S2 ModCod
     - receiving    : 15   8PSK-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                 : 15.3 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      : -21.2 dBm
ODU Output Power      : 33.2 dBm
EIRP                  : 46.5 dBW
Es/No                 : 13.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -173 us (280910 us)
Frequency correction: 90 Hz


System Information:
    Name              : SEE-MASO-22178
    Location          : MATIAS CARDOSO - MG
    Contact           :
    System Up time    : 0 days, 00:07:19
    CPU Load          : 9%
    System time(UTC)  : 26 October 2017 21:58:14
    Broadcast Message : not set

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

MAC addresses:
    Ethernet (LAN)     : 00:20:0e:10:5d:63
    Satellite (DVB)    : 00:20:0e:10:5d:63



# arp show

   NetAddr        State   MacAddr            If
   10.212.231.2  Dynamic 74:e6:e2:d4:e4:73   1
#



C:\ >ping -t 10.212.231.1

Pinging 10.212.231.1 with 32 bytes of data:

Reply from 10.212.231.1: bytes=32 time=584ms TTL=56
Reply from 10.212.231.1: bytes=32 time=580ms TTL=56
Reply from 10.212.231.1: bytes=32 time=546ms TTL=56
Reply from 10.212.231.1: bytes=32 time=563ms TTL=56
Reply from 10.212.231.1: bytes=32 time=608ms TTL=56
Reply from 10.212.231.1: bytes=32 time=572ms TTL=56
Reply from 10.212.231.1: bytes=32 time=569ms TTL=56
Reply from 10.212.231.1: bytes=32 time=571ms TTL=56
Reply from 10.212.231.1: bytes=32 time=575ms TTL=56
```

```
Reply from 10.212.231.1: bytes=32 time=584ms TTL=56

Ping statistics for 10.212.231.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 546ms, Maximum = 608ms, Average = 575ms
```

Lista de sites acessados:

www.globo.com – ok
www.hotmail.com – ok
www.google.com – ok
www.educacao.mg.gov.br – ok
www.prodemge.mg.gov.br – ok

```
Responsável pelo teste de navegação:
Nome: Fábio Francisco Oliveira
Telefone:38-998224515
Função: Diretor
Masp: 127380011
Funcionamento: 13:00 às 22:30h
```