prodemge	# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso	**Operadora/Cliente:** Robson Nikitin
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Celio de Melo Araujo

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-COHO-22117	2048/1024	VSAT

Port eth0 on SEE-COHO-22117 (10.212.170.1)

Live Graph - 5 Minutes - 10 sec Interval

Bandwidth Traffic IN   Bandwidth Traffic OUT

PRTG Traffic Grapher V6.2.0.907 - 5/11/2017 17:33:46
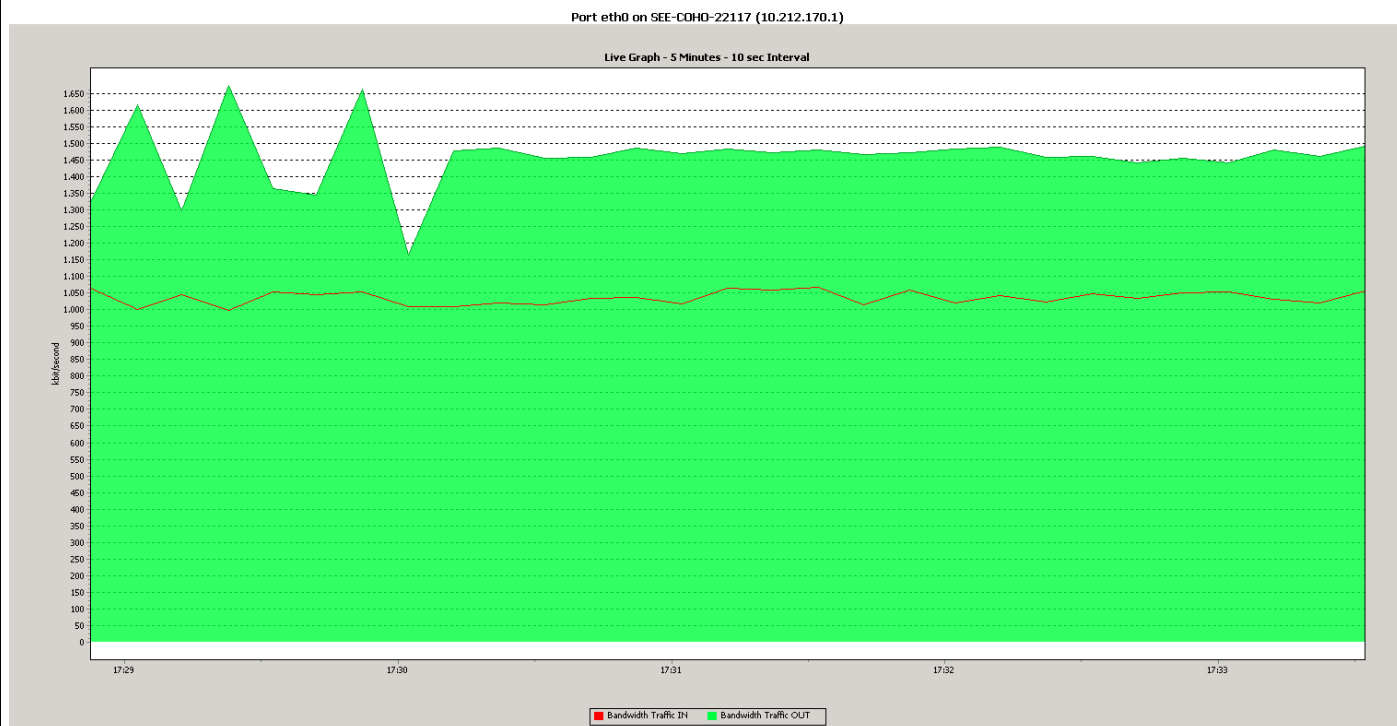
```
Satellite (DVB) RX Configuration
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Auto start          : Enabled
Max Traffic MODCOD  : 23   16APSK-9/10
RX watchdog         : 15 minute

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           : 12.176205 GHz
Symbol Rate         : 4.883041 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                 : 14.1 dB
Input Power         : -31 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    : -17.8 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   : -390 us (281369 us)
Frequency correction: 170 Hz

System Information:
    Name                : SEE-COHO-22117
    Location            : C NEGO MARINHO - MG
    Contact             :
    System Up time      : 0 days, 00:13:50
    CPU Load            : 18%
    System time(UTC)    : 05 November 2017 16:34:44
    Broadcast Message   : not set


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


MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:55:02
    Satellite (DVB)     : 00:20:0e:10:55:02


Pinging 10.212.170.1 with 32 bytes of data:

Reply from 10.212.170.1: bytes=32 time=579ms TTL=56
Reply from 10.212.170.1: bytes=32 time=539ms TTL=56
Reply from 10.212.170.1: bytes=32 time=602ms TTL=56
Reply from 10.212.170.1: bytes=32 time=568ms TTL=56
Reply from 10.212.170.1: bytes=32 time=565ms TTL=56
Reply from 10.212.170.1: bytes=32 time=583ms TTL=56
Reply from 10.212.170.1: bytes=32 time=601ms TTL=56
Reply from 10.212.170.1: bytes=32 time=592ms TTL=56
Reply from 10.212.170.1: bytes=32 time=569ms TTL=56
Reply from 10.212.170.1: bytes=32 time=541ms TTL=56


Ping statistics for 10.212.170.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 539ms, Maximum = 602ms, Average = 573ms


  NetAddr        State   MacAddr            If
   10.212.170.3  Dynamic e4:be:ed:90:94:9a    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: Celio de Melo Araujo
Função: Professor
Telefone: 38- 99628-5363
MASP 664362-1
Horário de Funcionamento: 07:00 AS 21:00