<table>
<tr><td>prodemge</td><td># TERMO DE ACEITE TÉCNICO</td></tr>
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Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Walter Leandro
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Sueli de Fatima Veloso

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-COAS-23512	2Mbps	VSAT

Port eth0 on SEE-COAS-23512 (10.213.104.1)

Live Graph - 5 Minutes - 10 sec Interval

Bandwidth Traffic IN ■ Bandwidth Traffic OUT
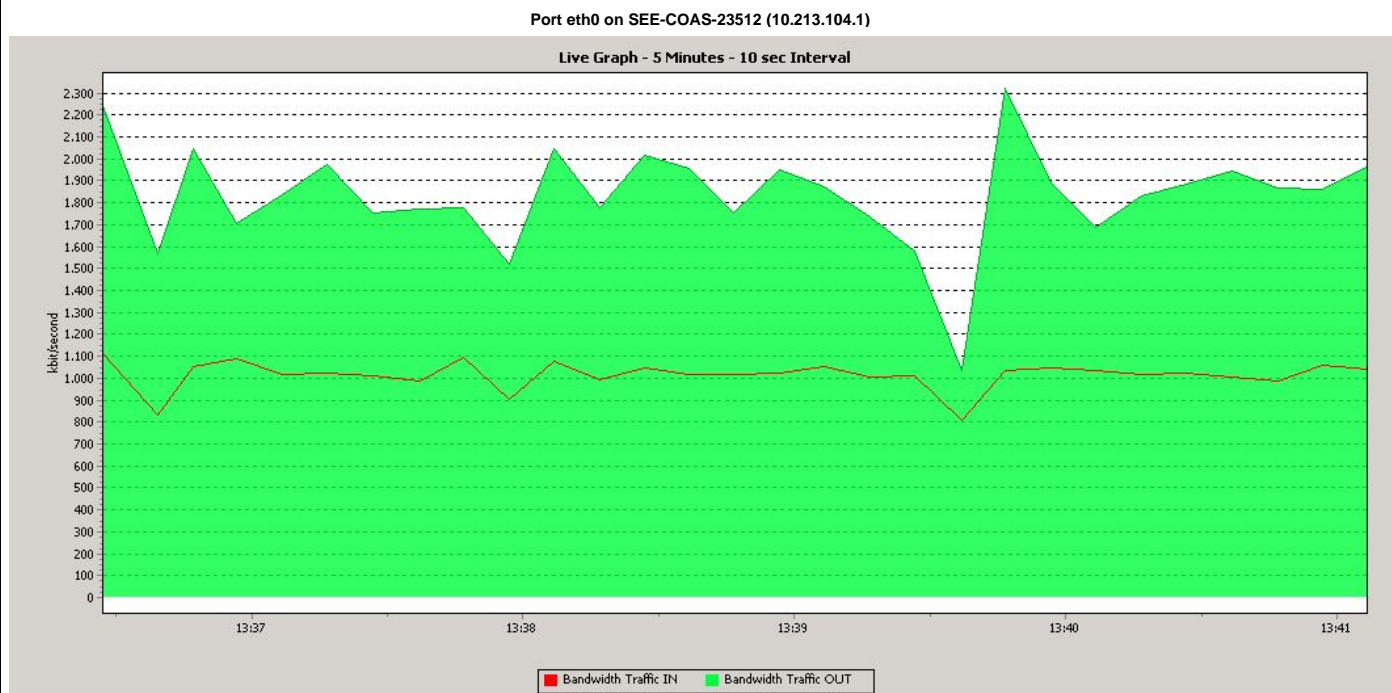
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start           : Enabled
Max Traffic MODCOD   : 23   16APSK-9/10
RX watchdog          : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz] Mode   PopId   SatId  Pos  SatName          Name
Enable
* 0  0     8.883000      12.176420 DVB-S2 104      0    0.0 E
Yes
  1  1     4.883300      12.176420 DVB-S2 2        0    0.0 E
Yes


Satellite (DVB) Receiver Status
-------------------------------
Rx State           : On
DVB State          : Forward link up
Network            : 65281,  Prodemge@Vodanet
Frequency          : 12.176438 GHz
Symbol Rate        : 8.882880 Msps
S2 ModCod
      - receiving  : 22   16APSK-8/9
      - current max : 22   16APSK-8/9
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        : -36 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -17 dBm
IDU Max Output Power: 0.0 dBm
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    : -17.1 dBm
Es/No               : 16.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -399 us (266354 us)
Frequency correction: 70 Hz

System Information:
    Name            : SEE-COAS-23512
    Location        : COUTO DE MAGALHÃES DE MINAS - MG
    Contact         :
    System Up time  : 0 days, 00:05:32
    CPU Load        : 18%
    System time(UTC): 27 December 2017 14:17:16
    Broadcast Message : not set

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

MAC addresses:
    Ethernet (LAN)  : 00:20:0e:10:94:a5
    Satellite (DVB) : 00:20:0e:10:94:a5

NetAddr       State   MacAddr           If
   10.213.104.2  Dynamic c8:9c:dc:01:61:f3   1



Pinging 10.213.104.1 with 32 bytes of data:

Reply from 10.213.104.1: bytes=32 time=587ms TTL=56
Reply from 10.213.104.1: bytes=32 time=529ms TTL=56
Reply from 10.213.104.1: bytes=32 time=542ms TTL=56
Reply from 10.213.104.1: bytes=32 time=543ms TTL=56
Reply from 10.213.104.1: bytes=32 time=567ms TTL=56
Reply from 10.213.104.1: bytes=32 time=548ms TTL=56
Reply from 10.213.104.1: bytes=32 time=564ms TTL=56
Reply from 10.213.104.1: bytes=32 time=552ms TTL=56
Reply from 10.213.104.1: bytes=32 time=555ms TTL=56
Reply from 10.213.104.1: bytes=32 time=575ms TTL=56

Ping statistics for 10.213.104.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 529ms, Maximum = 587ms, Average = 556ms
```

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: Sueli de Fatima Veloso
Função: Vice Diretora
MASP: 2767564
Telefone: 38-3533-1592

Funcionamento: 07:00hrs às 22:00hrs