	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Ederson Martins
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Claudia de Almeida Pereira

Consórcio EMC/Vodanet	**VSAT-ID** SEE-SASO-22588	**Porta kbps** 2Mbps	**Plataforma** VSAT

Port eth0 on SEE-SASO-22588 (10.214.23.1)
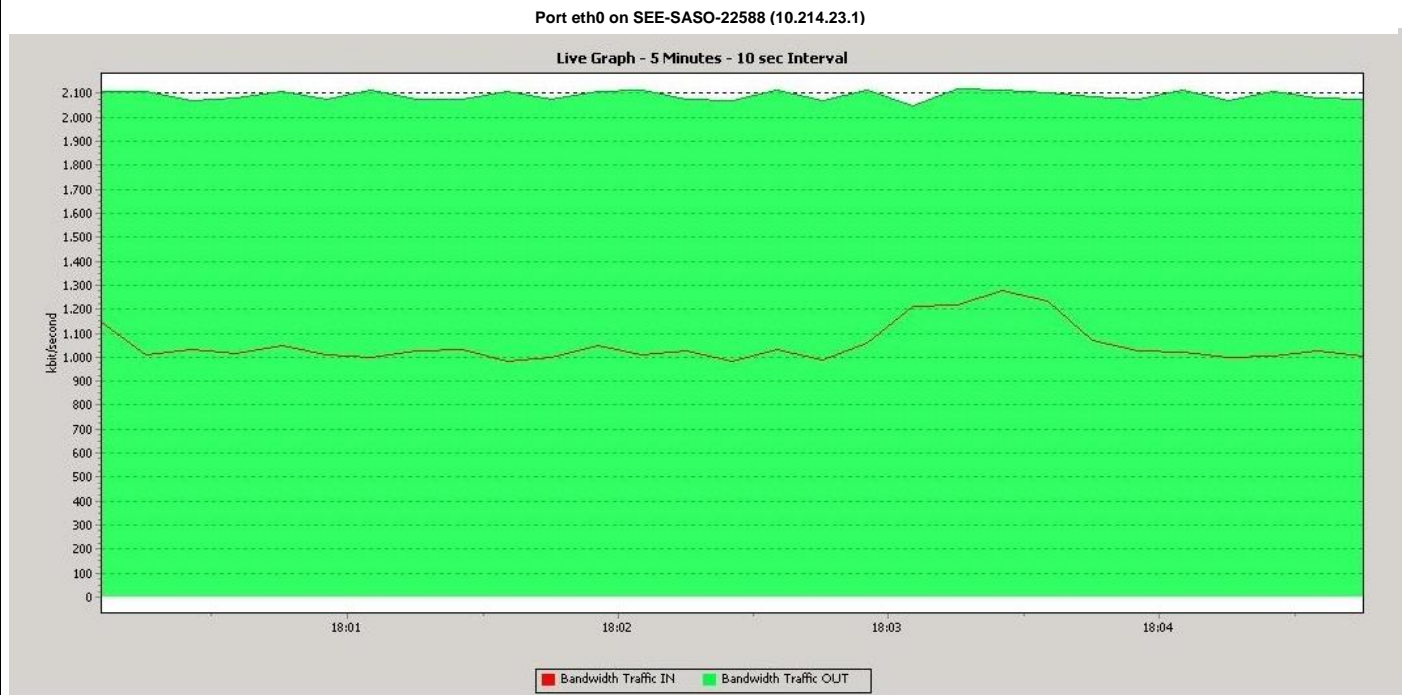
```
Satellite (DVB) RX Configuration
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Auto start          : Enabled
Max Traffic MODCOD  : 23   16APSK-9/10
RX watchdog         : 15 minute

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
  1  1     16.667000      11.962753 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           : 12.176219 GHz
Symbol Rate         : 4.883012 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                 : 15.4 dB
Input Power         : -28 dBm
```

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Satellite (DVB) TX Configuration
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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    : -17.1 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   : -326 us (280431 us)
Frequency correction: 120 Hz

System Information:
    Name                : SEE-SASO-22588
    Location            : São João do Paraíso - MG
    Contact             :
    System Up time      : 0 days, 00:05:49
    CPU Load            : 13%
    System time(UTC)    : 08 November 2017 16:21:40
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:56:5f
    Satellite (DVB)     : 00:20:0e:10:56:5f

NetAddr        State   MacAddr             If
    10.214.23.2  Dynamic 1c:39:47:5b:e2:48   1

Pinging 10.214.23.1 with 32 bytes of data:

Reply from 10.214.23.1: bytes=32 time=555ms TTL=56
Reply from 10.214.23.1: bytes=32 time=618ms TTL=56
Reply from 10.214.23.1: bytes=32 time=573ms TTL=56
Reply from 10.214.23.1: bytes=32 time=563ms TTL=56
Reply from 10.214.23.1: bytes=32 time=552ms TTL=56
Reply from 10.214.23.1: bytes=32 time=585ms TTL=56
Reply from 10.214.23.1: bytes=32 time=556ms TTL=56
Reply from 10.214.23.1: bytes=32 time=572ms TTL=56
Reply from 10.214.23.1: bytes=32 time=604ms TTL=56
Reply from 10.214.23.1: bytes=32 time=673ms TTL=56


Ping statistics for 10.214.23.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 552ms, Maximum = 673ms, Average = 585ms
```

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: Claudia de Almeida Pereira
Função: Diretora
MASP: 1076120-3
Telefone: 38-99843-1858

Funcionamento: 07:00 às 18:00h