prodemge

TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** João Gustavo
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Márcia Aparecida Cavallare Cabral

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-SATO-23133	2Mbps	VSAT

Port eth0 on SEE-SATO-23133 (10.214.52.1)

Live Graph - 5 Minutes - 10 sec Interval

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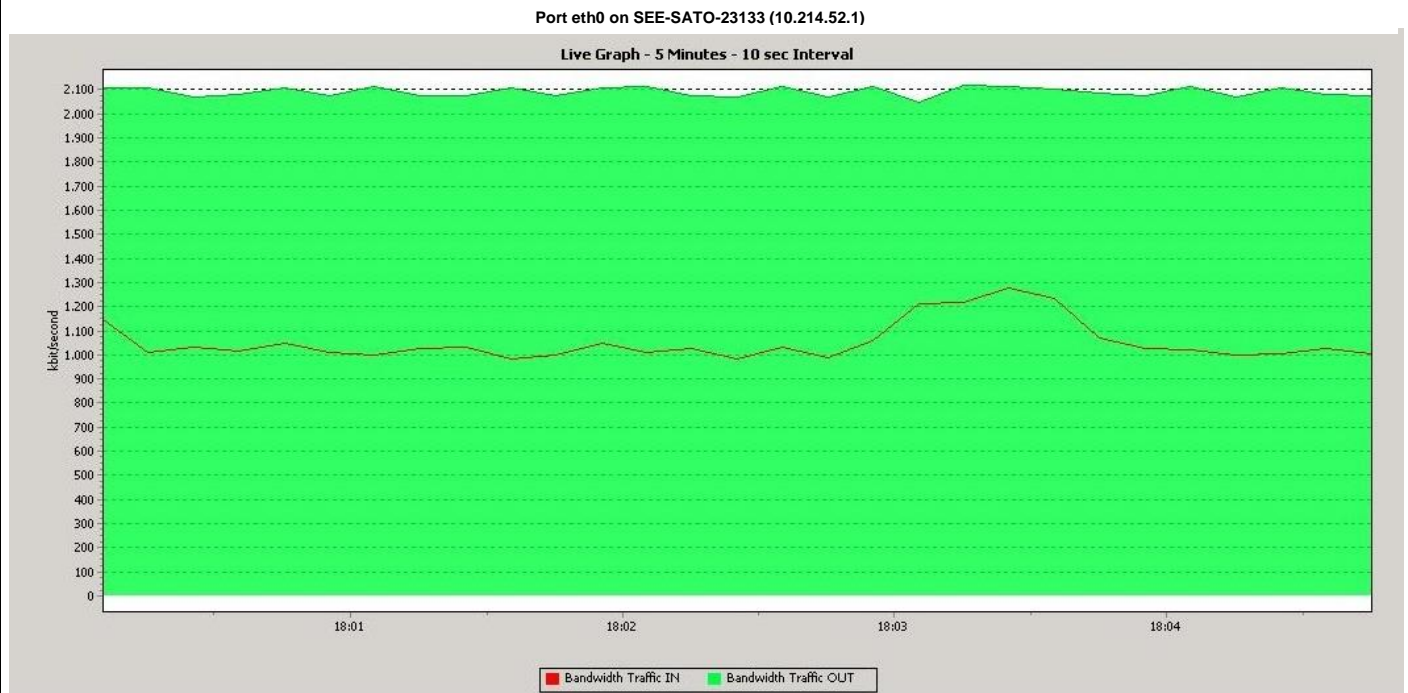
```
Satellite (DVB) RX Configuration
-------------------------------
Auto start          : Enabled
Max Traffic MODCOD  : 23   16APSK-9/10
RX watchdog         : 15 minute

Idx  Pri  SymbRate[Msps] Freq[GHz] Mode   PopId   SatId  Pos   SatName          Name
Enable
* 0  0    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           : 12.176303 GHz
Symbol Rate         : 4.882974 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                 : 15.2 dB
Input Power         : -28 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     : -19.1 dBm
ODU Output Power     : 33.1 dBm
EIRP                 : 46.4 dBW
Es/No                : 14.5 dB
Header Compression : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -224 us (279900 us)
Frequency correction: 140 Hz

System Information:
    Name                 : SEE-SATO-23133
    Location             : SANTO ANTÔNIO DO JACINTO - MG
    Contact              :
    System Up time       : 0 days, 00:18:55
    CPU Load             : 15%
    System time(UTC)     : 07 December 2017 17:41:01
    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:b5
    Satellite (DVB)      : 00:20:0e:10:5d:b5

NetAddr        State   MacAddr              If
    10.214.52.2  Dynamic b4:99:ba:00:92:6b   1


Pinging 10.214.52.1 with 32 bytes of data:

Reply from 10.214.52.1: bytes=32 time=536ms TTL=56
Reply from 10.214.52.1: bytes=32 time=577ms TTL=56
Reply from 10.214.52.1: bytes=32 time=597ms TTL=56
Reply from 10.214.52.1: bytes=32 time=546ms TTL=56
Reply from 10.214.52.1: bytes=32 time=531ms TTL=56
Reply from 10.214.52.1: bytes=32 time=565ms TTL=56
Reply from 10.214.52.1: bytes=32 time=828ms TTL=56
Reply from 10.214.52.1: bytes=32 time=559ms TTL=56
Reply from 10.214.52.1: bytes=32 time=531ms TTL=56
Reply from 10.214.52.1: bytes=32 time=522ms TTL=56

Ping statistics for 10.214.52.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 522ms, Maximum = 828ms, Average = 579ms
```

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: Márcia Aparecida Cavallare Cabral
Função: Diretora
MASP: 1060190-5
Telefone: 33-98827-1528

Funcionamento: 07:00h às 22:20h