TERMO DE ACEITE TÉCNICO

prodemge

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Ederson Martins
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Adriana Cristina Costa Jacinto Cerqueiro

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-CAGA-23369	2Mbps	VSAT

Port eth0 on SEE-CAGA-23369 (10.214.124.1)

Live Graph - 5 Minutes - 10 sec Interval

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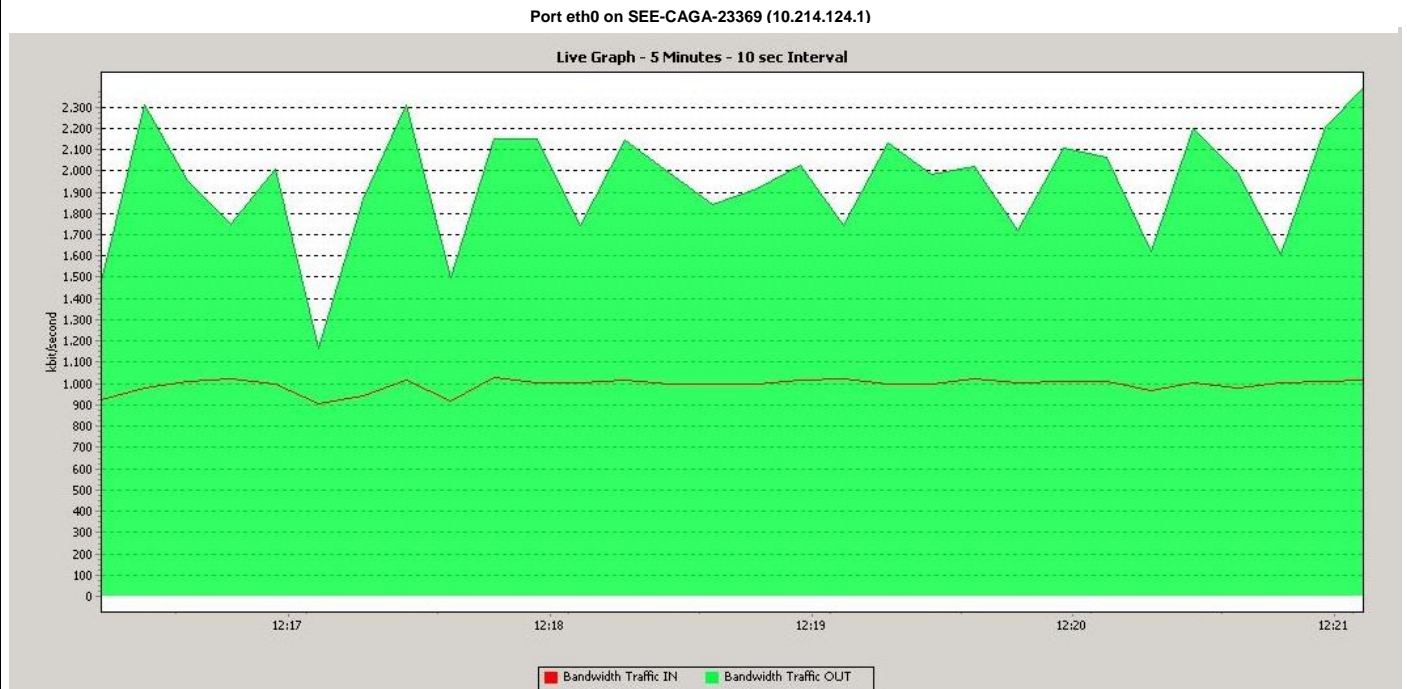
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start           : Enabled
Max Traffic MODCOD   : 23   16APSK-9/10
RX watchdog          : 15 minute

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 104       0    0.0 E
Yes


Satellite (DVB) Receiver Status
-------------------------------
Rx State             : On
DVB State            : Forward link up
Network              : 65281,  Prodemge@Vodanet
Frequency            : 12.176354 GHz
Symbol Rate          : 8.883019 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                  : 16.0 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    : -19.5 dBm
ODU Output Power    : 33.1 dBm
EIRP                : 46.4 dBW
Es/No               : 15.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -330 us (266263 us)
Frequency correction: 140 Hz


System Information:
    Name            : SEE-CAGA-23369
    Location        : CARATINGA  - MG
    Contact         :
    System Up time  : 0 days, 00:02:06
    CPU Load        : 27%
    System time(UTC) : 20 December 2017 14:23:47
    Broadcast Message : not set


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


MAC addresses:
    Ethernet (LAN)    : 00:20:0e:10:57:3f
    Satellite (DVB)   : 00:20:0e:10:57:3f


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



Pinging 10.214.124.1 with 32 bytes of data:

Reply from 10.214.124.1: bytes=32 time=517ms TTL=56
Reply from 10.214.124.1: bytes=32 time=548ms TTL=56
Reply from 10.214.124.1: bytes=32 time=534ms TTL=56
Reply from 10.214.124.1: bytes=32 time=521ms TTL=56
Reply from 10.214.124.1: bytes=32 time=562ms TTL=56
Reply from 10.214.124.1: bytes=32 time=545ms TTL=56
Reply from 10.214.124.1: bytes=32 time=538ms TTL=56
Reply from 10.214.124.1: bytes=32 time=532ms TTL=56
Reply from 10.214.124.1: bytes=32 time=539ms TTL=56
Reply from 10.214.124.1: bytes=32 time=531ms TTL=56


Ping statistics for 10.214.124.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 517ms, Maximum = 562ms, Average = 536ms
```

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: Adriana Cristina Costa Jacinto Cerqueiro
Função: Diretor
MASP: 597475-3
Telefone: 33-33182054

Funcionamento: 07:00h às 18:00h