▶ prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso	**Operadora/Cliente:** Ronaldo Candido
GRE/Prodemge: João Antinossi	**Responsável/cliente:** ÍBERO RIBEIRO DE MATOS

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-CHTE-22773	2048/1024	VSAT

Port eth0 on SEE-CHTE-22773 (10.214.80.1)
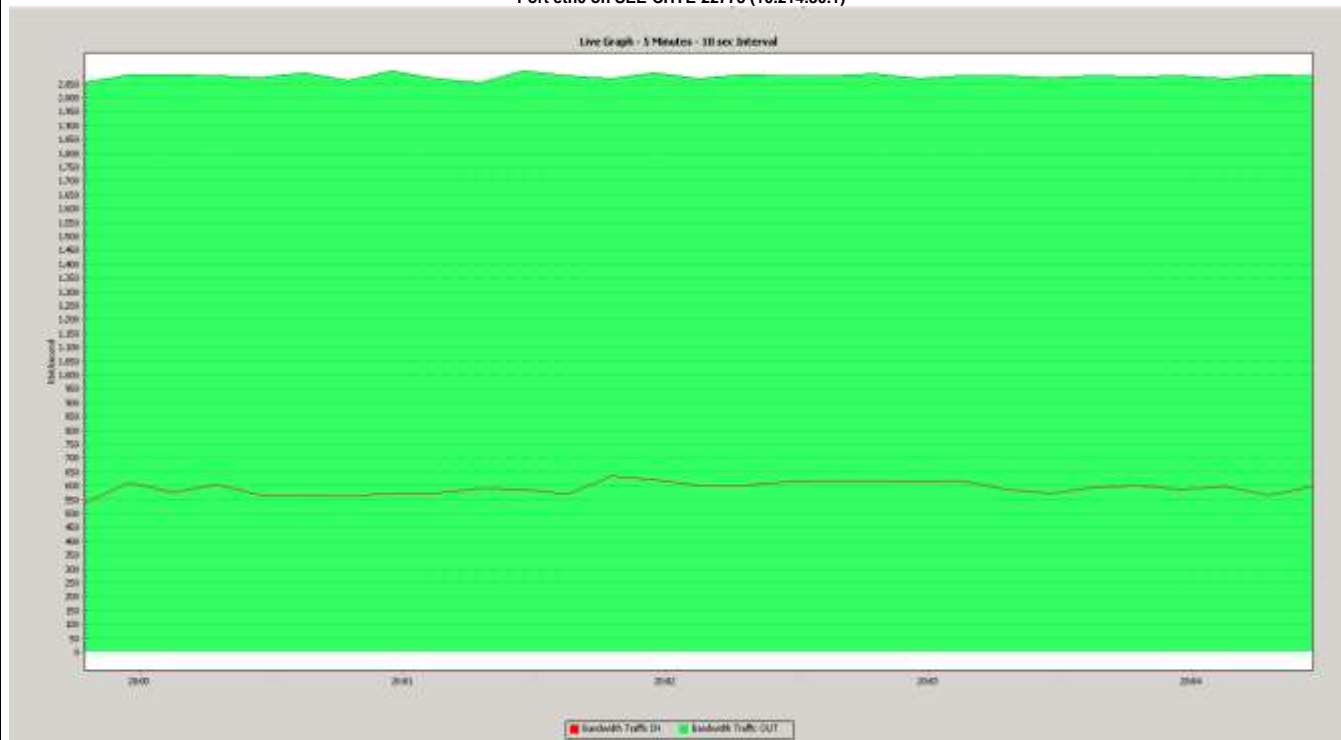

```
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max Traffic MODCOD  : 23   16APSK-9/10
RX watchdog         : 15 minute

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


Satellite (DVB) Receiver Status
--------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 12.176433 GHz
Symbol Rate         : 4.883059 Msps
S2 ModCod
     - receiving    : 21   16APSK-5/6
     - 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         : -35 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    : -18.2 dBm
ODU Output Power    : 33.2 dBm
EIRP                : 46.5 dBW
Es/No               : 14.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -353 us (280973 us)
Frequency correction: -70 Hz


System Information:
    Name                : SEE-CHTE-22773
    Location            : Chapada do Norte - MG
    Contact             :
    System Up time      : 0 days, 00:18:36
    CPU Load            : 15%
    System time(UTC)    : 17 November 2017 10:44:19
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:5c:52
    Satellite (DVB)     : 00:20:0e:10:5c:52

# arp show

   NetAddr        State   MacAddr           If
    10.214.80.2  Dynamic 80:ee:73:a4:e2:ba   1


Pinging 10.214.80.1 with 32 bytes of data:

Reply from 10.214.80.1: bytes=32 time=544ms TTL=56
Reply from 10.214.80.1: bytes=32 time=576ms TTL=56
Reply from 10.214.80.1: bytes=32 time=541ms TTL=56
Reply from 10.214.80.1: bytes=32 time=534ms TTL=56
Reply from 10.214.80.1: bytes=32 time=546ms TTL=56
Reply from 10.214.80.1: bytes=32 time=595ms TTL=56
Reply from 10.214.80.1: bytes=32 time=549ms TTL=56
Reply from 10.214.80.1: bytes=32 time=639ms TTL=56
Reply from 10.214.80.1: bytes=32 time=578ms TTL=56
Reply from 10.214.80.1: bytes=32 time=534ms TTL=56

Ping statistics for 10.214.80.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 534ms, Maximum = 639ms, Average = 563ms
```

Lista de sites acessados:

www.globo.com – ok
www.hotmail.com – ok
www.google.com – ok
www.educacao.mg.gov.br – ok

Responsável pelo teste de navegação:
Nome: ÍBERO RIBEIRO DE MATOS
Função: Diretor
MASP 1108559-4
Telefone: (38) 99929-2117
Horário de funcionamento da escola: 07:00 as 21:00