prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso	**Operadora/Cliente:** EDERSON MARTINS PIRES
GRE/Prodemge: João Antinossi	**Responsável/cliente:** MARIA VERÔNICA GONSALVES PEREIRA

Consórcio EMC/Vodanet	**VSAT-ID** SEE-ITGA-22908	**Porta kbps** 2048/1024	**Plataforma** VSAT

Port eth0 on SEE-ITGA-22908 (10.214.89.1)
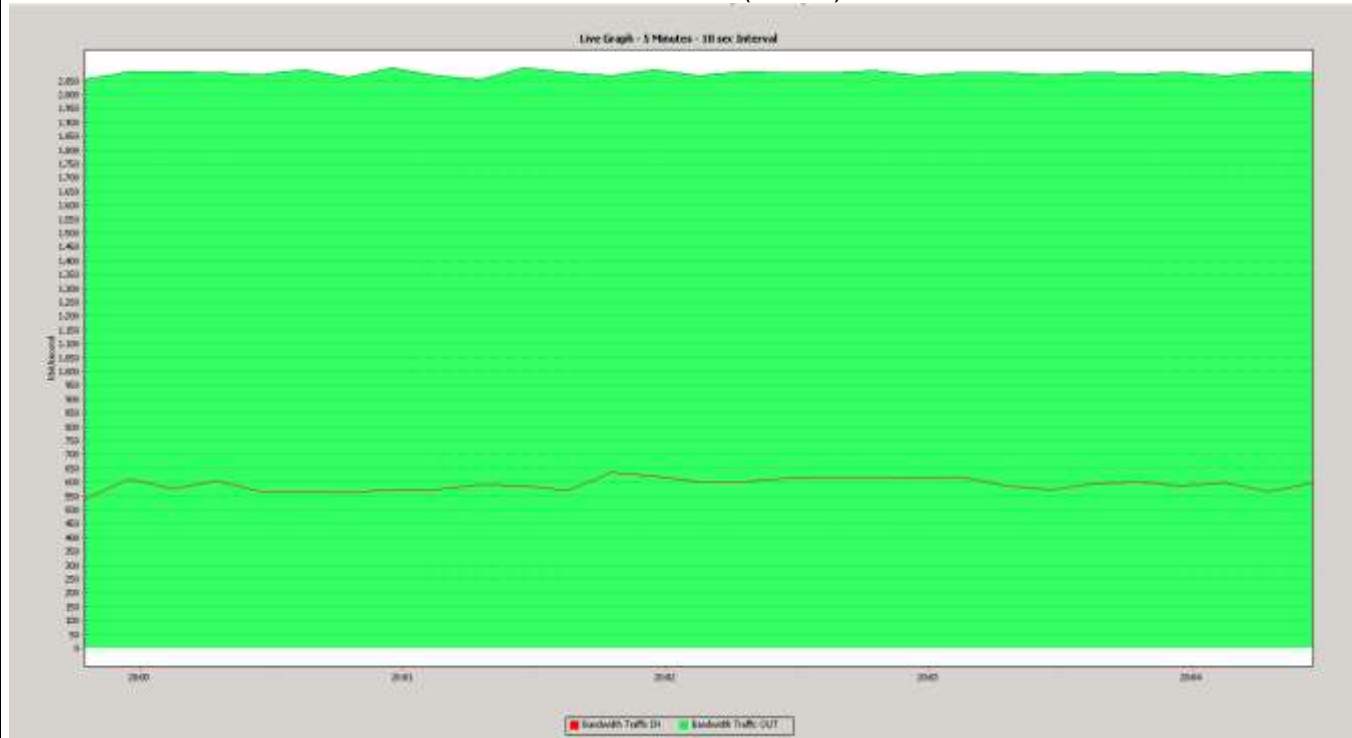

```
Satellite (DVB) RX Configuration
--------------------------------
Auto start            : Enabled
Max Traffic MODCOD    : 23   16APSK-9/10
RX watchdog           : 15 minute

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            : 12.176198 GHz
Symbol Rate          : 4.882993 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                  : 14.4 dB
Input Power          : -33 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    : -18.7 dBm
ODU Output Power    : 33.3 dBm
EIRP                : 46.6 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -347 us (280590 us)
Frequency correction: 40 Hz


System Information:
    Name             : SEE-ITGA-22908
    Location         : Itinga-MG
    Contact          :
    System Up time   : 0 days, 00:30:37
    CPU Load         : 16%
    System time(UTC) : 21 November 2017 12:22:37
    Broadcast Message : not set

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

MAC addresses:
    Ethernet (LAN)   : 00:20:0e:10:54:99
    Satellite (DVB)  : 00:20:0e:10:54:99


# arp show

   NetAddr       State   MacAddr           If
    10.214.89.3  Dynamic 48:ee:0c:c3:3e:39   1


Pinging 10.214.89.1 with 32 bytes of data:

Reply from 10.214.89.1: bytes=32 time=548ms TTL=56
Reply from 10.214.89.1: bytes=32 time=546ms TTL=56
Reply from 10.214.89.1: bytes=32 time=566ms TTL=56
Reply from 10.214.89.1: bytes=32 time=533ms TTL=56
Reply from 10.214.89.1: bytes=32 time=542ms TTL=56
Reply from 10.214.89.1: bytes=32 time=565ms TTL=56
Reply from 10.214.89.1: bytes=32 time=542ms TTL=56
Reply from 10.214.89.1: bytes=32 time=549ms TTL=56
Reply from 10.214.89.1: bytes=32 time=528ms TTL=56
Reply from 10.214.89.1: bytes=32 time=528ms TTL=56

Ping statistics for 10.214.89.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 528ms, Maximum = 566ms, Average = 544ms
```

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: MARIA VERÔNICA GONSALVES PEREIRA
Função: Diretora
MASP 960.964-5
Telefone: (33) 99132-4317
Horário de funcionamento da escola: 07:00 as 18:00