▶ prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso	**Operadora/Cliente:** Ronaldo Candido
GRE/Prodemge: João Antinossi	**Responsável/cliente:** DAYANE IZAETE SILVA

Consórcio EMC/Vodanet	**VSAT-ID** SEE-RIAS-22563	**Porta kbps** 2048/1024	**Plataforma** VSAT

Port eth0 on SEE-RIAS-22563 (10.213.146.1)
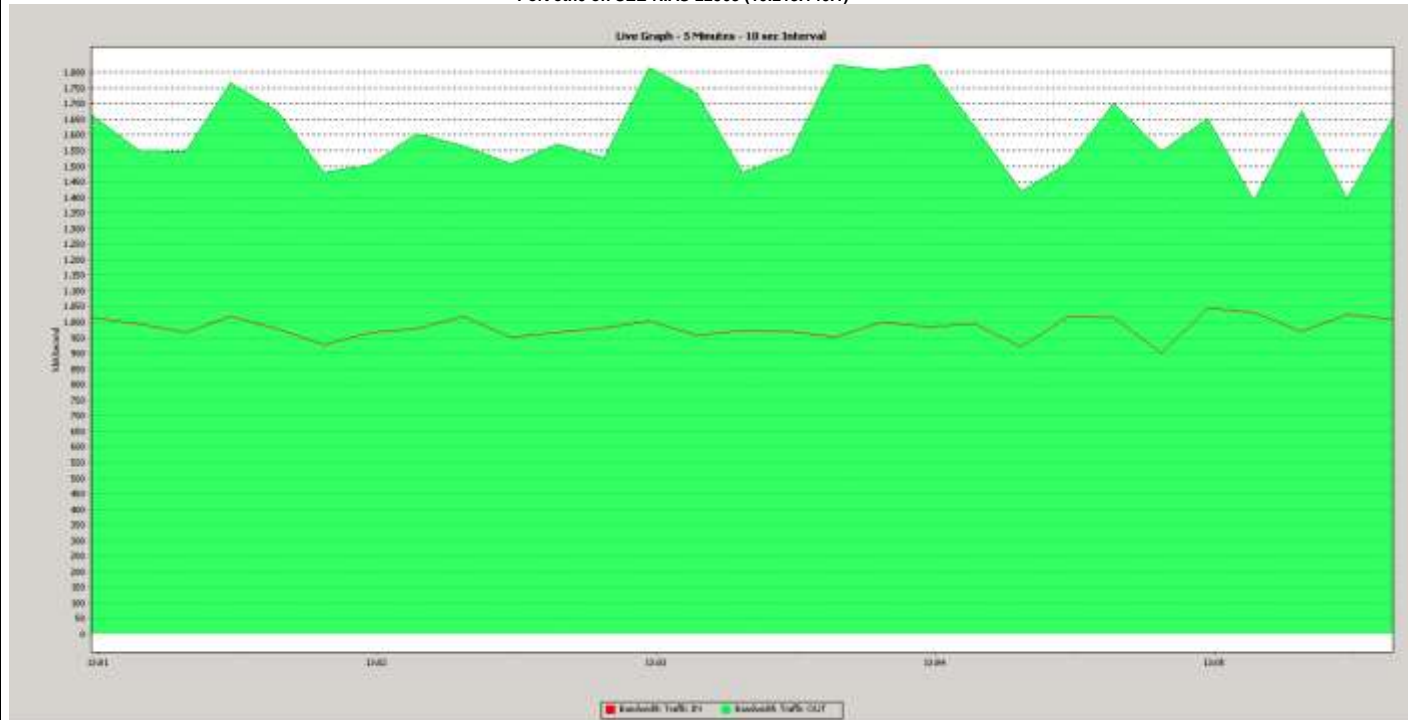

```
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max Traffic MODCOD   : 23   16APSK-9/10
RX watchdog          : 15 minute

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           : 12.176491 GHz
Symbol Rate         : 4.883062 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                 : 16.0 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     : -14.2 dBm
ODU Output Power     : 33.3 dBm
EIRP                 : 46.6 dBW
Es/No                : 15.0 dB
Header Compression   : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -303 us (280596 us)
Frequency correction: 160 Hz

# device show
System Information:
    Name              : SEE-RIAS-22563
    Location          : Rio Pardo de Minas - MG
    Contact           :
    System Up time    : 0 days, 00:24:57
    CPU Load          : 19%
    System time(UTC)  : 07 November 2017 17:06:43
    Broadcast Message : not set

HW:
    Model             : SatLink 2000
    HW ID             : 120033
    Main board ID     : 120026 R6.1

MAC addresses:
    Ethernet (LAN)    : 00:20:0e:10:49:d8
    Satellite (DVB)   : 00:20:0e:10:49:d8

# arp show

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


Pinging 10.213.146.1 with 32 bytes of data:

Reply from 10.213.146.1: bytes=32 time=537ms TTL=56
Reply from 10.213.146.1: bytes=32 time=528ms TTL=56
Reply from 10.213.146.1: bytes=32 time=518ms TTL=56
Reply from 10.213.146.1: bytes=32 time=526ms TTL=56
Reply from 10.213.146.1: bytes=32 time=548ms TTL=56
Reply from 10.213.146.1: bytes=32 time=630ms TTL=56
Reply from 10.213.146.1: bytes=32 time=536ms TTL=56
Reply from 10.213.146.1: bytes=32 time=532ms TTL=56
Reply from 10.213.146.1: bytes=32 time=555ms TTL=56
Reply from 10.213.146.1: bytes=32 time=520ms TTL=56

Ping statistics for 10.213.146.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 518ms, Maximum = 630ms, Average = 543ms
```

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: DAYANE IZAETE SILVA
Função: diretora
MASP 11286705
Telefone: (38) 991309097
Horário de funcionamento da escola: 06:00 as 18:00