TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Wallace Teixeira	**Operadora/Cliente:** João Carlos widar
GRE/Prodemge: João Antinossi	**Responsável/cliente:** José dos Santos Saraiva

Consórcio EMC/Vodanet	**VSAT-ID** SEE-ICAS-22125	**Porta kbps** 2MBPS	**Plataforma** VSAT

Port eth0 on SEE-ICAS-22125 (10.212.178.1)

Live Graph - 5 Minutes - 10 sec Interval

Bandwidth Traffic IN   Bandwidth Traffic OUT

PRTG Traffic Grapher V6.2.0.907 - 23/10/2017 23:53:27
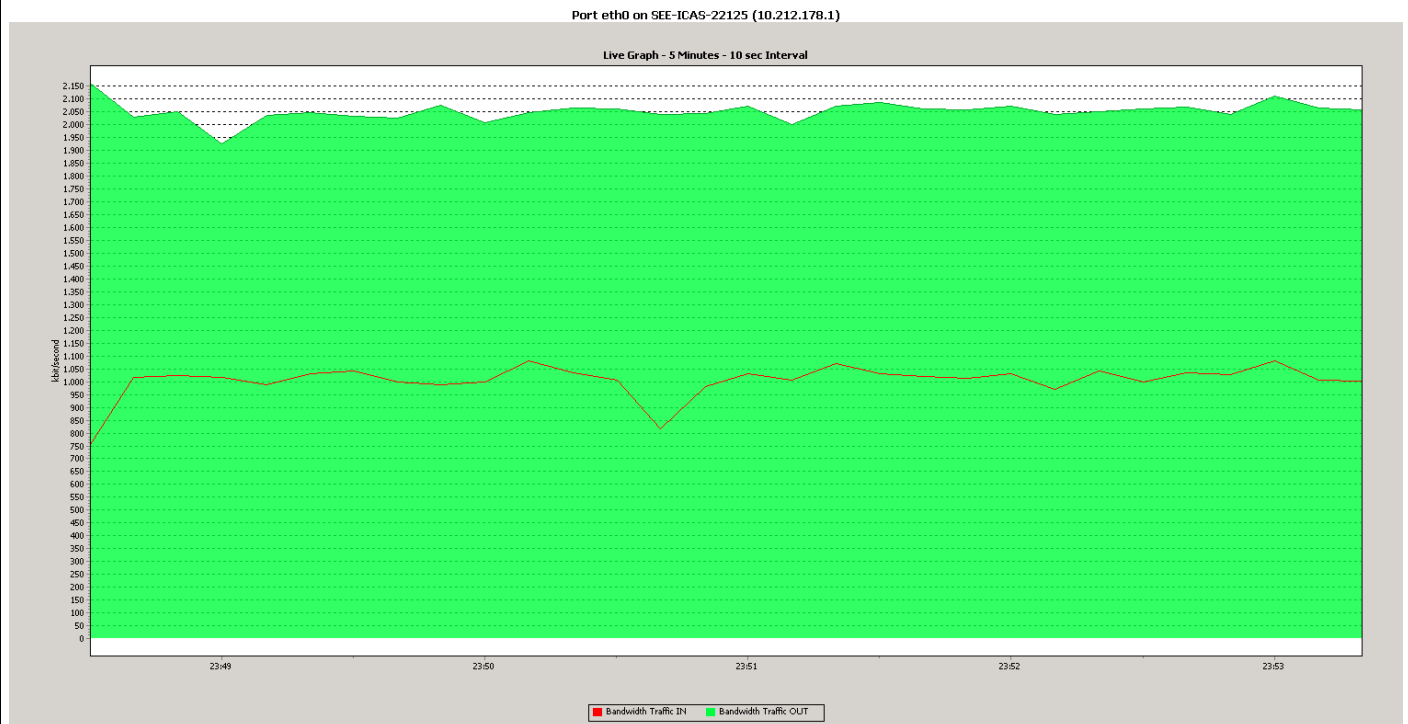
```
Satellite (DVB) RX Configuration
-------------------------------
Auto start           : Enabled
Max Traffic MODCOD    : 23   16APSK-9/10
RX watchdog           : 15 minute

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            : 12.176307 GHz
Symbol Rate          : 4.882968 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                  : 17.9 dB
```

```
Input Power         : -28 dBm
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.5 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    : -15.5 dBm
ODU Output Power    : 33.4 dBm
EIRP                : 46.4 dBW
Es/No               : 13.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -224 us (281734 us)
Frequency correction: -10 Hz
# device show
System Information:
    Name               : SEE-ICAS-22125
    Location           : ICARAI DE MINAS
    Contact            :
    System Up time     : 0 days, 07:18:34
    CPU Load           : 8%
    System time(UTC)   : 23 October 2017 23:23:30
    Broadcast Message  : not set

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

MAC addresses:
    Ethernet (LAN)     : 00:20:0e:10:58:33
    Satellite (DVB)    : 00:20:0e:10:58:33

# arp show

   NetAddr        State   MacAddr             If
   10.212.178.2  Dynamic 54:04:a6:8e:d3:f6    1

Pinging 10.148.0.171 with 32 bytes of data:

Reply from 10.148.0.171: bytes=32 time=649ms TTL=62
Reply from 10.148.0.171: bytes=32 time=581ms TTL=62
Reply from 10.148.0.171: bytes=32 time=578ms TTL=62
Reply from 10.148.0.171: bytes=32 time=538ms TTL=62
Reply from 10.148.0.171: bytes=32 time=525ms TTL=62
Reply from 10.148.0.171: bytes=32 time=540ms TTL=62
Reply from 10.148.0.171: bytes=32 time=577ms TTL=62
Reply from 10.148.0.171: bytes=32 time=552ms TTL=62
Reply from 10.148.0.171: bytes=32 time=555ms TTL=62
Reply from 10.148.0.171: bytes=32 time=524ms TTL=62

Ping statistics for 10.148.0.171:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 524ms, Maximum = 649ms, Average = 561ms
```

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: Alex Oliver Teixeira
Função: Coordenador Pedagógico
Identidade: MG 214828