prodemge

TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Ederson Martins
GRE/Prodemge: João Antinossi	**Responsável/cliente:** José Ailton Coimbra Matos

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-MIAS-21930	2Mbps	VSAT

Port eth0 on SEE-MIAS-21930 (10.212.18.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT
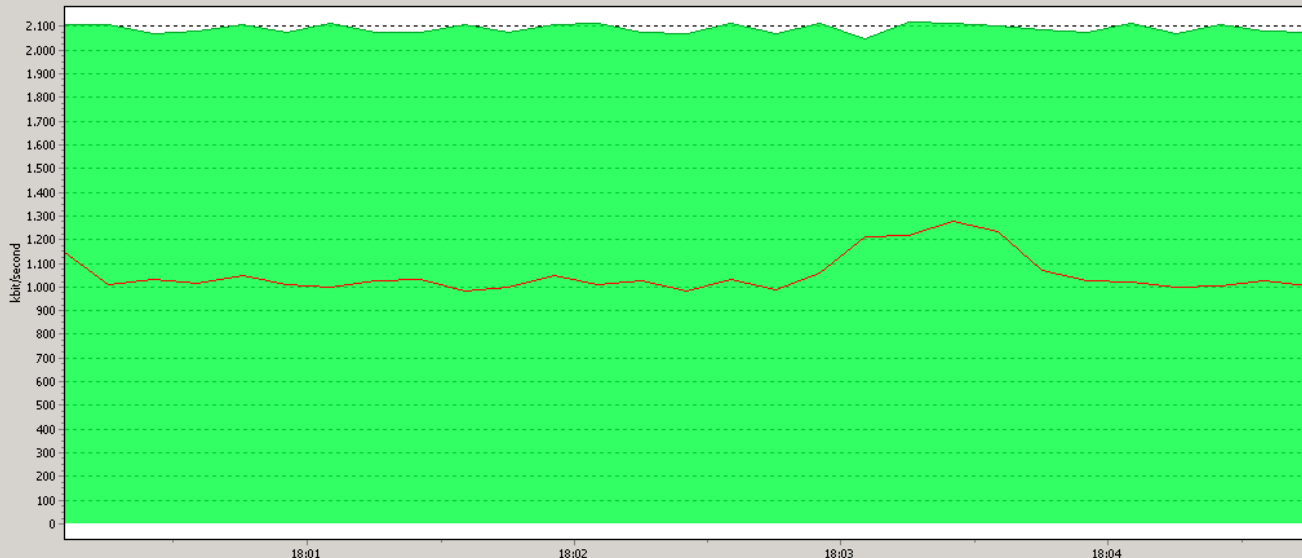
PRTG Traffic Grapher V6.2.0.907 - 10/10/2017 18:04:58

```
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           : 12.176117 GHz
Symbol Rate         : 4.882775 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                 : 14.7 dB
Input Power         : -32 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -21 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    : -16.6 dBm
ODU Output Power    : 33.5 dBm
EIRP                : 46.5 dBW
Es/No               : 15.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -298 us (280907 us)
Frequency correction: 150 Hz

System Information:
    Name                : SEE-MIAS-21930
    Location            : MINAS NOVAS
    Contact             :
    System Up time      : 0 days, 00:18:50
    CPU Load            : 21%
    System time(UTC)    : 10 October 2017 17:14:49
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:48:a7
    Satellite (DVB)     : 00:20:0e:10:48:a7

Pinging 10.212.18.1 with 32 bytes of data:

Reply from 10.212.18.1: bytes=32 time=564ms TTL=56
Reply from 10.212.18.1: bytes=32 time=558ms TTL=56
Reply from 10.212.18.1: bytes=32 time=561ms TTL=56
Reply from 10.212.18.1: bytes=32 time=570ms TTL=56
Reply from 10.212.18.1: bytes=32 time=553ms TTL=56
Reply from 10.212.18.1: bytes=32 time=769ms TTL=56
Reply from 10.212.18.1: bytes=32 time=746ms TTL=56
Reply from 10.212.18.1: bytes=32 time=574ms TTL=56
Reply from 10.212.18.1: bytes=32 time=564ms TTL=56
Reply from 10.212.18.1: bytes=32 time=540ms TTL=56


Ping statistics for 10.212.18.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 540ms, Maximum = 769ms, Average = 599ms
```

Lista de sites acessados:

www.globo.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: José Ailton Coimbra Matos
Função: Supervisor
Identidade: MG 13155997