prodemge

TERMO DE ACEITE TÉCNICO
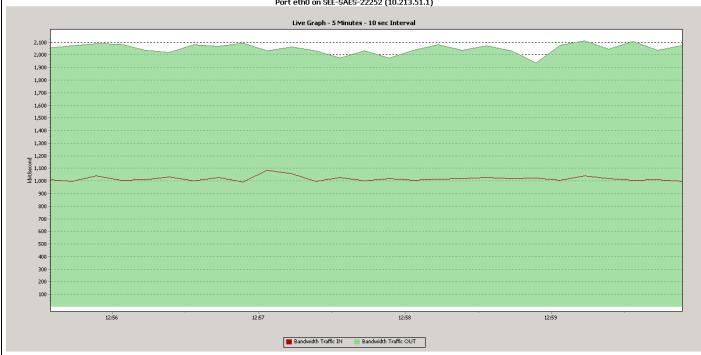
Solicitante: PRODEMGE / SEE

NOC/Operadora: Hernan Alves	**Operadora/Cliente:** Gilvan P de Brito Júnior
GRE/Prodemge: João Antinossi	**Responsável/cliente:**

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-SAES-22252	2Mbps	VSAT

Port eth0 on SEE-SAES-22252 (10.213.51.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT

PRTG Traffic Grapher V6.2.0.907 - 11/2/2017 1:00:32 PM

```
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
  1  1    30.000000       11.512253 DVB-S2 2          0   0.0 E
No

Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 12.176323 GHz
Symbol Rate         : 4.882936 Msps
S2 ModCod
      - receiving   : 19   16APSK-3/4
      - 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                 : 16.1 dB
```

```
Input Power         : -35 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    : -16.6 dBm
ODU Output Power    : 33.1 dBm
EIRP                : 46.1 dBW
Es/No               : 12.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -441 us (281196 us)
Frequency correction: 60 Hz
# device show
System Information:
    Name              : SEE-SAES-22252
    Location          : S▓O JO▓O DAS MISS▓ES
    Contact           :
    System Up time    : 0 days, 00:04:16
    CPU Load          : 9%
    System time(UTC)  : 02 November 2017 12:48:14
    Broadcast Message  : not set

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

MAC addresses:
    Ethernet (LAN)    : 00:20:0e:10:4c:8c
    Satellite (DVB)   : 00:20:0e:10:4c:8c

# arp show
  NetAddr        State   MacAddr            If
   10.213.51.2  Dynamic e8:9a:8f:b7:bd:4a   1



Pinging 10.213.51.1 with 32 bytes of data:

Reply from 10.213.51.1: bytes=32 time=561ms TTL=56
Reply from 10.213.51.1: bytes=32 time=548ms TTL=56
Reply from 10.213.51.1: bytes=32 time=541ms TTL=56
Reply from 10.213.51.1: bytes=32 time=832ms TTL=56
Reply from 10.213.51.1: bytes=32 time=559ms TTL=56
Reply from 10.213.51.1: bytes=32 time=564ms TTL=56
Reply from 10.213.51.1: bytes=32 time=521ms TTL=56
Reply from 10.213.51.1: bytes=32 time=529ms TTL=56
Reply from 10.213.51.1: bytes=32 time=573ms TTL=56
Reply from 10.213.51.1: bytes=32 time=550ms TTL=56
Reply from 10.213.51.1: bytes=32 time=560ms TTL=56

Ping statistics for 10.213.51.1:
    Packets: Sent = 11, Received = 11, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
```

```
      Minimum = 521ms, Maximum = 832ms, Average = 576ms
```

Lista de sites acessados:

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


```
Responsável pelo teste de navegação:
Nome: VANILDE GONÇALVES DE DEUS ARAUJO
Função: VICE DIRETORA
Masp: 450498-1
Telefone: 38 -9 9826-3840
Funcionamento: 08:00 às 12:00h
```