TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Hernan Alves	**Operadora/Cliente:** Gilvan Junior
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Valdenete Pinheiro das Neves

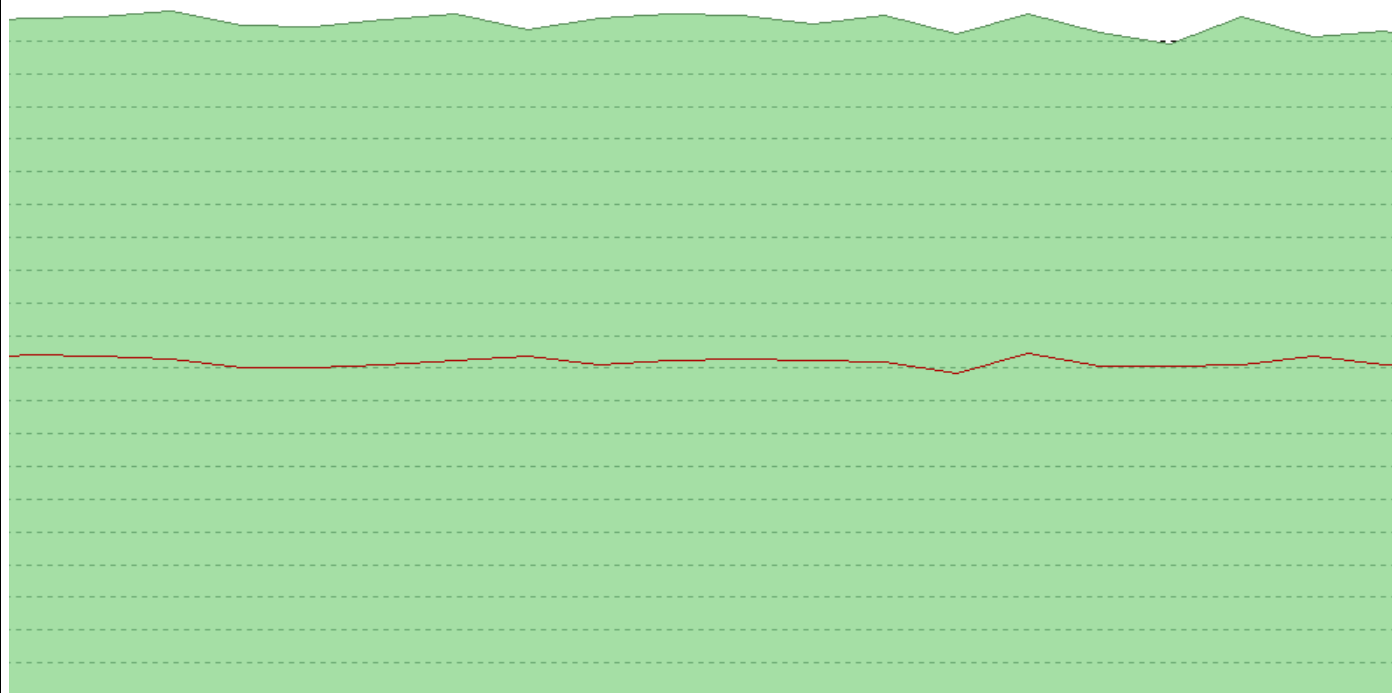| Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-SAES-22255	2Mbps	VSAT

Port eth0 on SEE-SAES-22255 (10.213.54.1)

Live Graph - 5 Minutes - 10 sec Interval

14:38　　　　　　　　　　14:39　　　　　　　　　　14:40

■ Bandwidth Traffic IN　　■ Bandwidth Traffic OUT

PI

```
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    16.667000       11.962753 DVB-S2 2           0   0.0 E
Yes


Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 12.176349 GHz
Symbol Rate         : 4.882967 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                  : 15.5 dB
Input Power          : -28 dBm
# dvb tx show


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     : -18.6 dBm
ODU Output Power     : 33.1 dBm
EIRP                 : 46.1 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled  - HC for RCS2 not supported by HUB
Timing correction    : -392 us (281290 us)
Frequency correction: 130 Hz
# device show
System Information:
    Name                 : SEE-SAES-22255
    Location             : S▨O JO▨O DAS MISS▨ES - MG
    Contact              :
    System Up time       : 0 days, 00:02:17
    CPU Load             : 8%
    System time(UTC)     : 28 October 2017 14:21:10
    Broadcast Message    : not set

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

MAC addresses:
    Ethernet (LAN)       : 00:20:0e:10:57:d3
    Satellite (DVB)      : 00:20:0e:10:57:d3




C:\>ping -t 10.213.54.1

Pinging 10.213.54.1 with 32 bytes of data:

Reply from 10.213.54.1: bytes=32 time=583ms TTL=56
Reply from 10.213.54.1: bytes=32 time=563ms TTL=56
Reply from 10.213.54.1: bytes=32 time=572ms TTL=56
Reply from 10.213.54.1: bytes=32 time=577ms TTL=56
Reply from 10.213.54.1: bytes=32 time=548ms TTL=56
Reply from 10.213.54.1: bytes=32 time=557ms TTL=56
Reply from 10.213.54.1: bytes=32 time=529ms TTL=56
Reply from 10.213.54.1: bytes=32 time=536ms TTL=56
```

```
Reply from 10.213.54.1: bytes=32 time=542ms TTL=56
Reply from 10.213.54.1: bytes=32 time=533ms TTL=56
Reply from 10.213.54.1: bytes=32 time=564ms TTL=56
Reply from 10.213.54.1: bytes=32 time=563ms TTL=56
Reply from 10.213.54.1: bytes=32 time=544ms TTL=56
Reply from 10.213.54.1: bytes=32 time=537ms TTL=56
Reply from 10.213.54.1: bytes=32 time=568ms TTL=56
Reply from 10.213.54.1: bytes=32 time=558ms TTL=56
Reply from 10.213.54.1: bytes=32 time=563ms TTL=56
Reply from 10.213.54.1: bytes=32 time=537ms TTL=56
Reply from 10.213.54.1: bytes=32 time=544ms TTL=56
Reply from 10.213.54.1: bytes=32 time=551ms TTL=56
Reply from 10.213.54.1: bytes=32 time=604ms TTL=56

Ping statistics for 10.213.54.1:
    Packets: Sent = 21, Received = 21, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 529ms, Maximum = 604ms, Average = 555ms
```

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: Valdenete Pinheiro das Neves
Função: PROFESSORA
MASP: 105866-4

Funcionamento de 7:00 ás 17:20