	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Gustavo Henrique	**Operadora/Cliente:** GILVAN P BRITO JUNIOR
GRE/Prodemge: João Antinossi	**Responsável/cliente:** CLAUDILENE MARIA FELIPE

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	**SEE-RIBA-23791**	2Mbps	VSAT

Port eth0 on SEE-RIBA-23791 10.215.84.1

Live Graph - 5 Minutes - 10 sec Interval
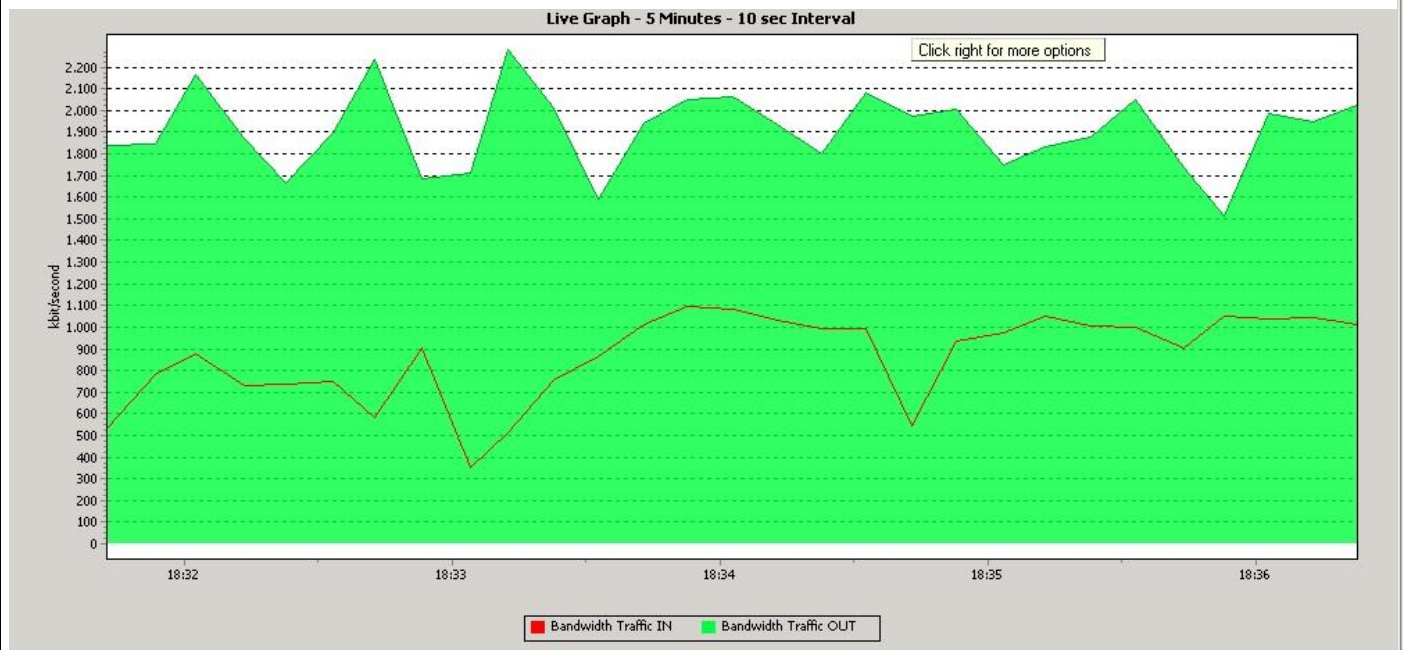
```
# dvb rx show

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     8.883000        12.176420 DVB-S2 104        0    0.0 E
Yes
  1   1     4.883300        12.176420 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           : 12.176430 GHz
Symbol Rate         : 8.882958 Msps
S2 ModCod
      - receiving   : 22   16APSK-8/9
      - current max : 22   16APSK-8/9
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
```

```
DVB S2 Stream type  : MPEG-TS
Roll off            : 0.20
SNR                 : 15.9 dB
Input Power         : -37 dBm
## # dvb tx show


Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -18 dBm
IDU Max Output Power: 0.0 dBm
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    : -17.8 dBm
Es/No               : 15.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -343 us (266629 us)
Frequency correction: 110 Hz


# device show
System Information:
    Name                : SEE-RIBA-23791
    Location            : Rio Piracicaba - MG
    Contact             :
    System Up time      : 0 days, 00:18:50
    CPU Load            : 17%
    System time(UTC)    : 18 January 2018 15:09:55
    Broadcast Message   : not set


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


MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:90:6d
    Satellite (DVB)     : 00:20:0e:10:90:6d


Pinging 10.215.84.1 with 32 bytes of data:

Reply from 10.215.84.1: bytes=32 time=525ms TTL=56
Reply from 10.215.84.1: bytes=32 time=543ms TTL=56
Reply from 10.215.84.1: bytes=32 time=566ms TTL=56
Reply from 10.215.84.1: bytes=32 time=556ms TTL=56
Reply from 10.215.84.1: bytes=32 time=716ms TTL=56
Reply from 10.215.84.1: bytes=32 time=566ms TTL=56
Reply from 10.215.84.1: bytes=32 time=533ms TTL=56
Reply from 10.215.84.1: bytes=32 time=531ms TTL=56
Reply from 10.215.84.1: bytes=32 time=527ms TTL=56
Reply from 10.215.84.1: bytes=32 time=813ms TTL=56


Ping statistics for 10.215.84.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 525ms, Maximum = 813ms, Average = 587ms
```

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: CLAUDILENE MARIA FELIPE
Função: Diretora
MASP: 552868-2