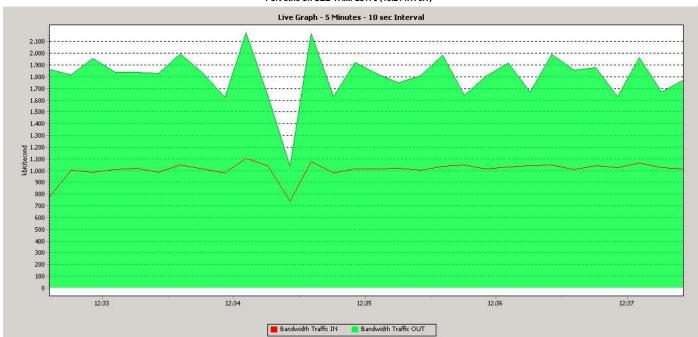| ▶ **prodemge**	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Gilvan Junior
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Ednalva de Souza Ramos

Consórcio EMC/Vodanet	**VSAT-ID** SEE-TAIM-23170	**Porta kbps** 2Mbps	**Plataforma** VSAT

Port eth0 on SEE-TAIM-23170 (10.214.176.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN ■ Bandwidth Traffic OUT

```
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            : 12.176475 GHz
Symbol Rate          : 4.883003 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                  : 15.6 dB
Input Power          : -30 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.2 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    : -18.1 dBm
ODU Output Power    : 33.0 dBm
EIRP                : 46.3 dBW
Es/No               : 12.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -249 us (281240 us)
Frequency correction: 170 Hz

System Information:
    Name                : SEE-TAIM-23170
    Location            :  Tarumirim  - MG
    Contact             :
    System Up time      : 0 days, 00:45:36
    CPU Load            : 15%
    System time(UTC)    : 02 December 2017 17:29:28
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:4f:b2
    Satellite (DVB)     : 00:20:0e:10:4f:b2

NetAddr         State   MacAddr             If
   10.214.176.2  Dynamic e8:9a:8f:b7:bd:4a   1


Pinging 10.214.176.1 with 32 bytes of data:

Reply from 10.214.176.1: bytes=32 time=554ms TTL=56
Reply from 10.214.176.1: bytes=32 time=585ms TTL=56
Reply from 10.214.176.1: bytes=32 time=562ms TTL=56
Reply from 10.214.176.1: bytes=32 time=562ms TTL=56
Reply from 10.214.176.1: bytes=32 time=639ms TTL=56
Reply from 10.214.176.1: bytes=32 time=561ms TTL=56
Reply from 10.214.176.1: bytes=32 time=556ms TTL=56
Reply from 10.214.176.1: bytes=32 time=565ms TTL=56
Reply from 10.214.176.1: bytes=32 time=592ms TTL=56
Reply from 10.214.176.1: bytes=32 time=547ms TTL=56

Ping statistics for 10.214.176.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 547ms, Maximum = 639ms, Average = 572ms
```

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: Ednalva de Souza Ramos
Função: Diretora
MASP: 556023-0
Telefone: 33-3233-2029

Funcionamento: 07:00h às 21:30h