	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Ronaldo Candido
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Marcos Gonçalves Moreno

Consórcio EMC/Vodanet	**VSAT-ID** SEE-JAIA-22153	**Porta kbps** 2Mbps	**Plataforma** VSAT

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN ■ Bandwidth Traffic OUT
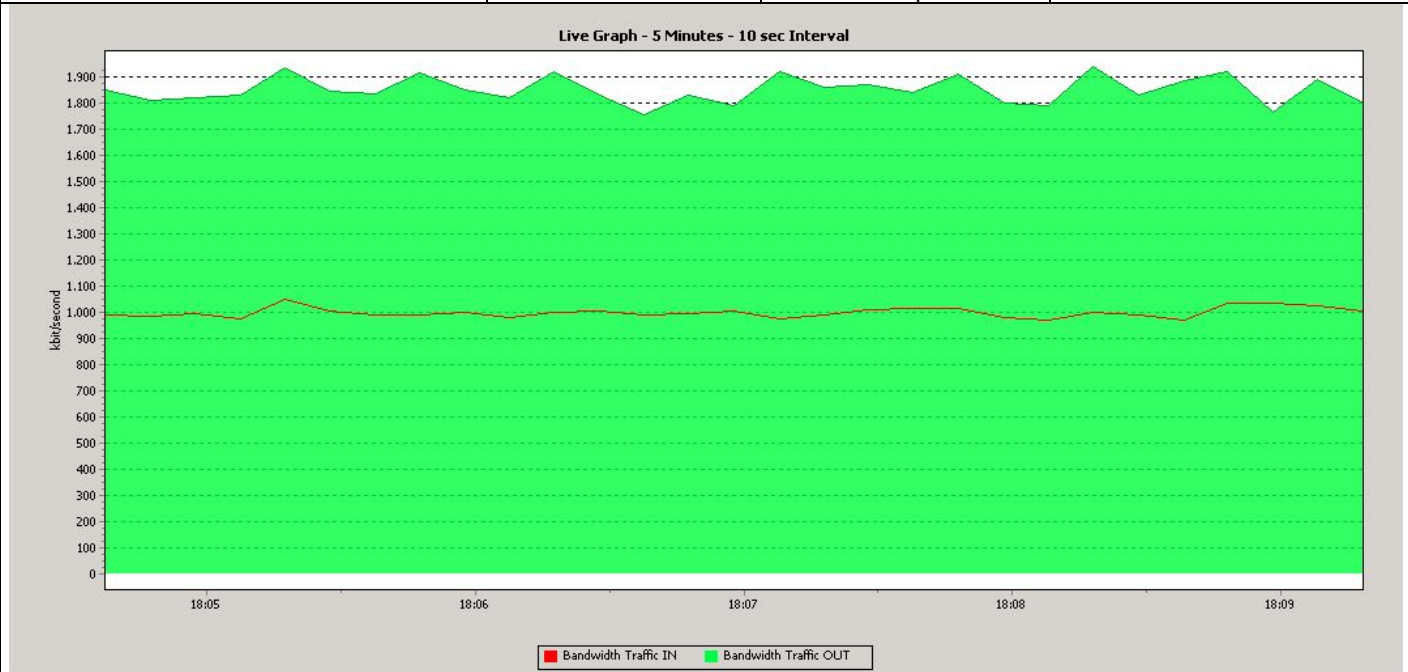
```
Satellite (DVB) RX Configuration
--------------------------------
Auto start             : Enabled
Max Traffic MODCOD     : 23   16APSK-9/10
RX watchdog            : 15 minute

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

Satellite (DVB) Receiver Status
--------------------------------
Rx State             : On
DVB State            : Forward link up
Network              : 65281,  Prodemge@Vodanet
Frequency            : 12.176164 GHz
Symbol Rate          : 4.883104 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                  : 15.8 dB
Input Power          : -36 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    : -17.5 dBm
ODU Output Power    : 32.9 dBm
EIRP                : 46.2 dBW
Es/No               : 14.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -413 us (281306 us)
Frequency correction: 70 Hz

System Information:
    Name            : SEE-JAIA-22153
    Location        : JANUARIA - MG
    Contact         :
    System Up time  : 0 days, 00:37:26
    CPU Load        : 19%
    System time(UTC) : 27 October 2017 13:39:15
    Broadcast Message  : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:55:f7
    Satellite (DVB)     : 00:20:0e:10:55:f7

NetAddr        State   MacAddr             If
   10.212.206.2  Dynamic 80:ee:73:a4:e2:ba   1

Pinging 10.212.206.1 with 32 bytes of data:

Reply from 10.212.206.1: bytes=32 time=529ms TTL=56
Reply from 10.212.206.1: bytes=32 time=521ms TTL=56
Reply from 10.212.206.1: bytes=32 time=527ms TTL=56
Reply from 10.212.206.1: bytes=32 time=535ms TTL=56
Reply from 10.212.206.1: bytes=32 time=532ms TTL=56
Reply from 10.212.206.1: bytes=32 time=577ms TTL=56
Reply from 10.212.206.1: bytes=32 time=531ms TTL=56
Reply from 10.212.206.1: bytes=32 time=578ms TTL=56
Reply from 10.212.206.1: bytes=32 time=540ms TTL=56
Reply from 10.212.206.1: bytes=32 time=539ms TTL=56


Ping statistics for 10.212.206.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 521ms, Maximum = 578ms, Average = 540ms
```

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: Marcos Gonçalves Moreno
Função: ATB
Identidade: MASP 1258091-6

Telefone: 38- 99815-9255

Horário de funcionamento – 07:00 as 21:30