	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

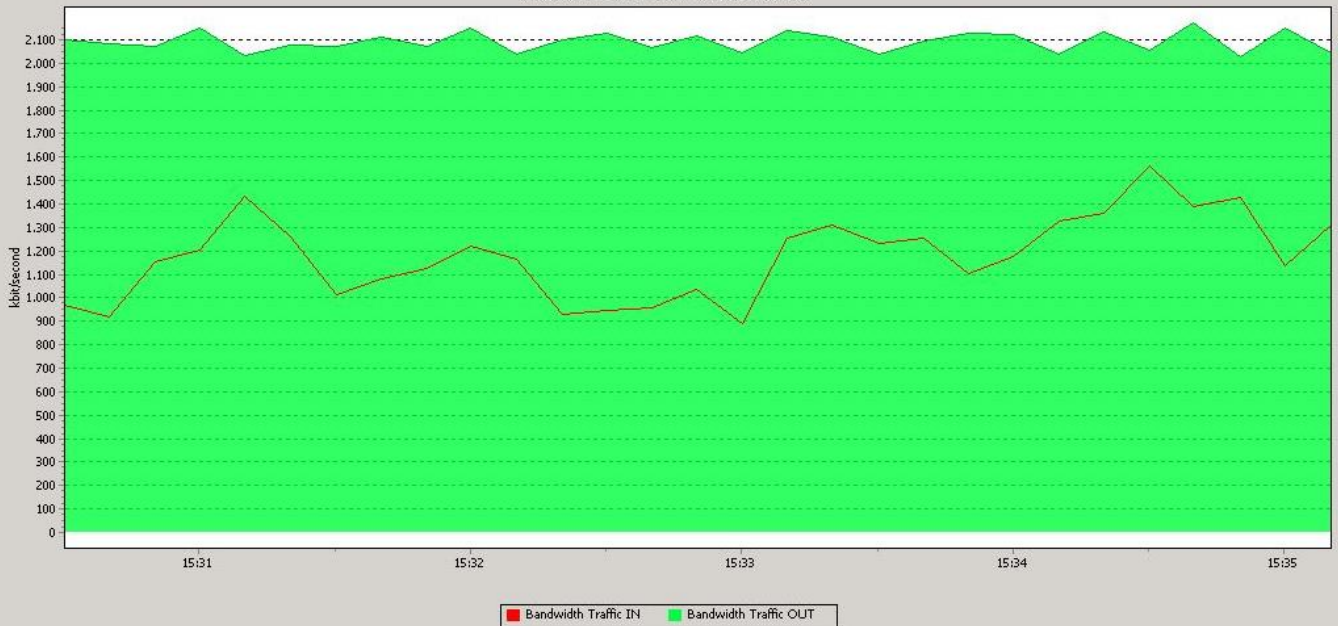|	
NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Gustavo de Oliveira
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Daniela Rodrigues da Silva

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-IPBA-23155	2Mbps	VSAT

Port eth0 on SEE-IPBA-23155 (10.214.153.1)
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


Satellite (DVB) Receiver Status
--------------------------------
Rx State             : On
DVB State            : Forward link up
Network              : 65281,  Prodemge@Vodanet
Frequency            : 12.176741 GHz
Symbol Rate          : 4.883051 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                  : 16.8 dB
Input Power          : -33 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    : -22.7 dBm
ODU Output Power    : 32.8 dBm
EIRP                : 46.1 dBW
Es/No               : 13.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -371 us (281393 us)
Frequency correction: 20 Hz


System Information:
    Name                : SEE-IPBA-23155
    Location            : IPABA - MG
    Contact             :
    System Up time      : 0 days, 00:24:21
    CPU Load            : 13%
    System time(UTC)    : 07 December 2017 13:05:03
    Broadcast Message   : not set


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


MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:54:51
    Satellite (DVB)     : 00:20:0e:10:54:51


NetAddr        State   MacAddr             If
   10.214.153.2  Dynamic 64:1c:67:61:83:29   1



Pinging 10.214.153.1 with 32 bytes of data:

Reply from 10.214.153.1: bytes=32 time=543ms TTL=56
Reply from 10.214.153.1: bytes=32 time=584ms TTL=56
Reply from 10.214.153.1: bytes=32 time=553ms TTL=56
Reply from 10.214.153.1: bytes=32 time=559ms TTL=56
Reply from 10.214.153.1: bytes=32 time=562ms TTL=56
Reply from 10.214.153.1: bytes=32 time=581ms TTL=56
Reply from 10.214.153.1: bytes=32 time=539ms TTL=56
Reply from 10.214.153.1: bytes=32 time=560ms TTL=56
Reply from 10.214.153.1: bytes=32 time=583ms TTL=56
Reply from 10.214.153.1: bytes=32 time=676ms TTL=56


Ping statistics for 10.214.153.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 539ms, Maximum = 676ms, Average = 574ms
```

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: Daniela Rodrigues da Silva
Função: Diretora
MASP: 1007724-6
Telefone: 33-991563301

Funcionamento: 07:00h às 22:00h