prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

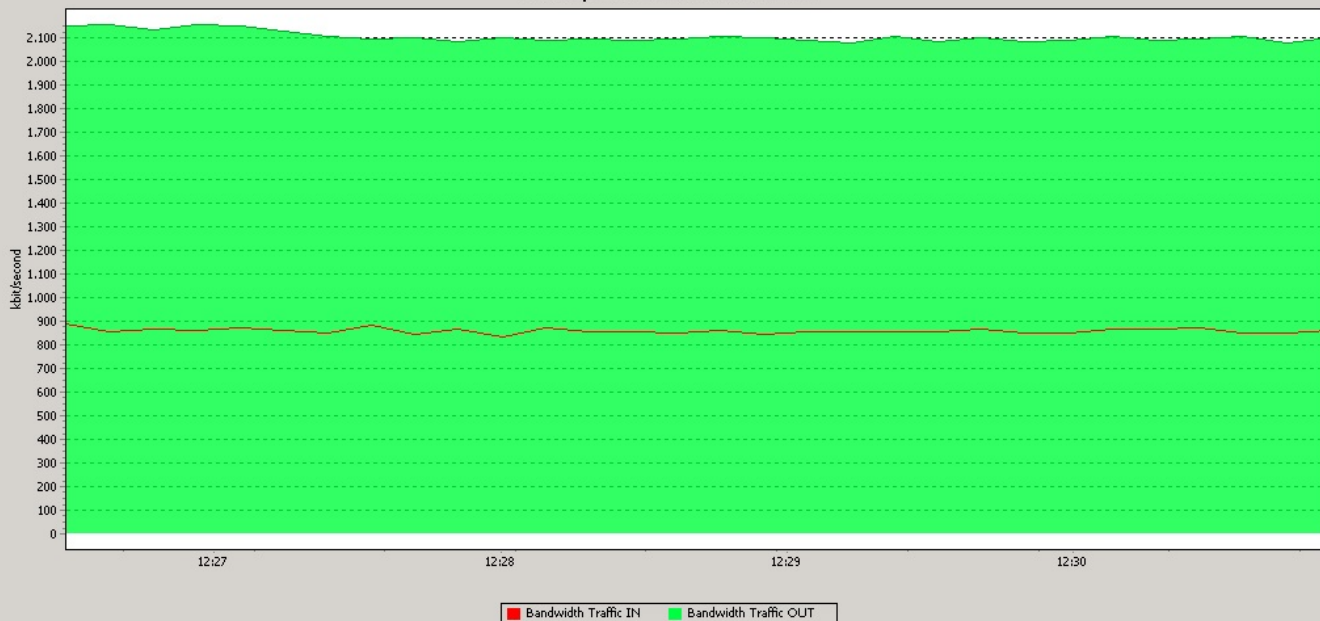|	
NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** João Carlos Widar
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Maria Lúcia Pereira Cardoso

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-ITPE-22826	2Mbps	VSAT

Port eth0 on SEE-ITPE-22826 (10.215.196.1)

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           : 12.176583 GHz
Symbol Rate         : 4.883050 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                 : 15.7 dB
Input Power         : -38 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    : -10.5 dBm
ODU Output Power    : 33.4 dBm
EIRP                : 46.7 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -478 us (284517 us)
Frequency correction: 80 Hz

System Information:
    Name                : SEE-ITPE-22826
    Location            : Itapagipe/MG
    Contact             :
    System Up time      : 0 days, 00:28:15
    CPU Load            : 18%
    System time(UTC)    : 27 November 2017 15:53:45
    Broadcast Message   : not set

HW:
    Model               : SatLink 2000
    HW ID               : 120033
    Main board ID       : 120026 R6.1

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:48:7f
    Satellite (DVB)     : 00:20:0e:10:48:7f



NetAddr         State   MacAddr             If
   10.215.196.2  Dynamic 54:04:a6:8e:d3:f6   1



Pinging 10.215.196.1 with 32 bytes of data:

Reply from 10.215.196.1: bytes=32 time=564ms TTL=56
Reply from 10.215.196.1: bytes=32 time=558ms TTL=56
Reply from 10.215.196.1: bytes=32 time=569ms TTL=56
Reply from 10.215.196.1: bytes=32 time=570ms TTL=56
Reply from 10.215.196.1: bytes=32 time=596ms TTL=56
Reply from 10.215.196.1: bytes=32 time=550ms TTL=56
Reply from 10.215.196.1: bytes=32 time=564ms TTL=56
Reply from 10.215.196.1: bytes=32 time=632ms TTL=56
Reply from 10.215.196.1: bytes=32 time=555ms TTL=56
Reply from 10.215.196.1: bytes=32 time=565ms TTL=56

Ping statistics for 10.215.196.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 550ms, Maximum = 632ms, 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: Maria Lúcia Pereira Cardoso
Função: Secretária
MASP: 1358988-2
Telefone: 34-99967-6771

Funcionamento: 06:00h às 17:00h