▶ prodemge	# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Eduardo Tadra
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Irani Aparecida Martins de Freitas

Consórcio EMC/Vodanet	**VSAT-ID** SEE-IPGA-22594	**Porta kbps** 2Mbps	**Plataforma** VSAT
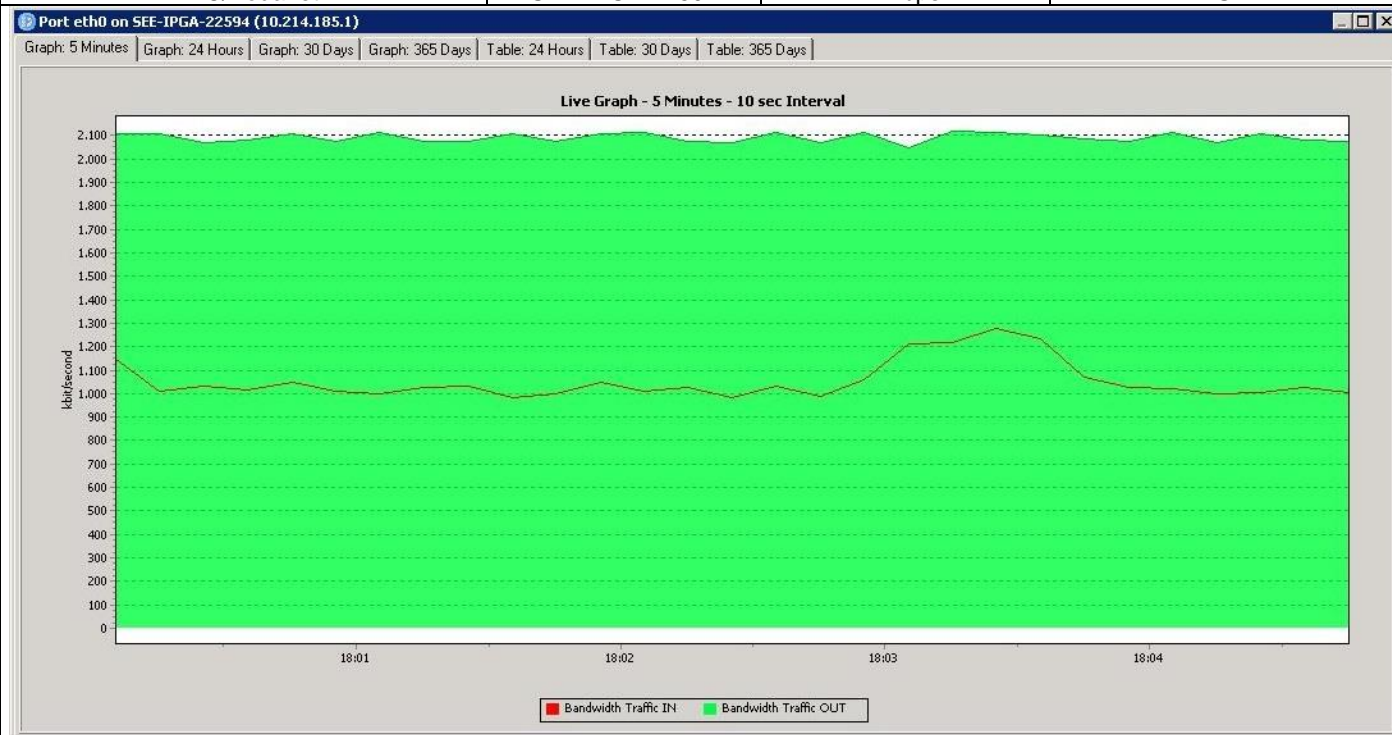

```
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max Traffic MODCOD  : 23   16APSK-9/10
RX watchdog         : 15 minute

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           : 12.176281 GHz
Symbol Rate         : 4.883025 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         : -31 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    : -19.4 dBm
ODU Output Power    : 32.8 dBm
EIRP                : 46.1 dBW
Es/No               : 12.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -364 us (281501 us)
Frequency correction: 50 Hz

System Information:
    Name             : SEE-IPGA-22594
    Location         : Ipatinga - MG
    Contact          :
    System Up time   : 0 days, 00:12:14
    CPU Load         : 15%
    System time(UTC) : 06 November 2017 14:12:58
    Broadcast Message : not set

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

MAC addresses:
    Ethernet (LAN)   : 00:20:0e:10:5b:1c
    Satellite (DVB)  : 00:20:0e:10:5b:1c

NetAddr       State   MacAddr             If
   10.214.185.2  Dynamic b8:70:f4:6e:b3:ab   1

Pinging 10.214.185.1 with 32 bytes of data:

Reply from 10.214.185.1: bytes=32 time=566ms TTL=56
Reply from 10.214.185.1: bytes=32 time=567ms TTL=56
Reply from 10.214.185.1: bytes=32 time=532ms TTL=56
Reply from 10.214.185.1: bytes=32 time=541ms TTL=56
Reply from 10.214.185.1: bytes=32 time=573ms TTL=56
Reply from 10.214.185.1: bytes=32 time=574ms TTL=56
Reply from 10.214.185.1: bytes=32 time=601ms TTL=56
Reply from 10.214.185.1: bytes=32 time=519ms TTL=56
Reply from 10.214.185.1: bytes=32 time=739ms TTL=56
Reply from 10.214.185.1: bytes=32 time=556ms TTL=56

Ping statistics for 10.214.185.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 519ms, Maximum = 739ms, Average = 576ms
```

Lista de sites acessados:

www.globo.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: Irani Aparecida Martins de Freitas
Função: Diretora
Identidade: MASP 321126-5

Telefone: 31-3826-1736

Horário de funcionamento – 07hrs às 18hrs