	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior	**Operadora/Cliente:** Sergio Ramos
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Edneusa Batista Beltrão

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-GEIA-22064	2Mbps	VSAT
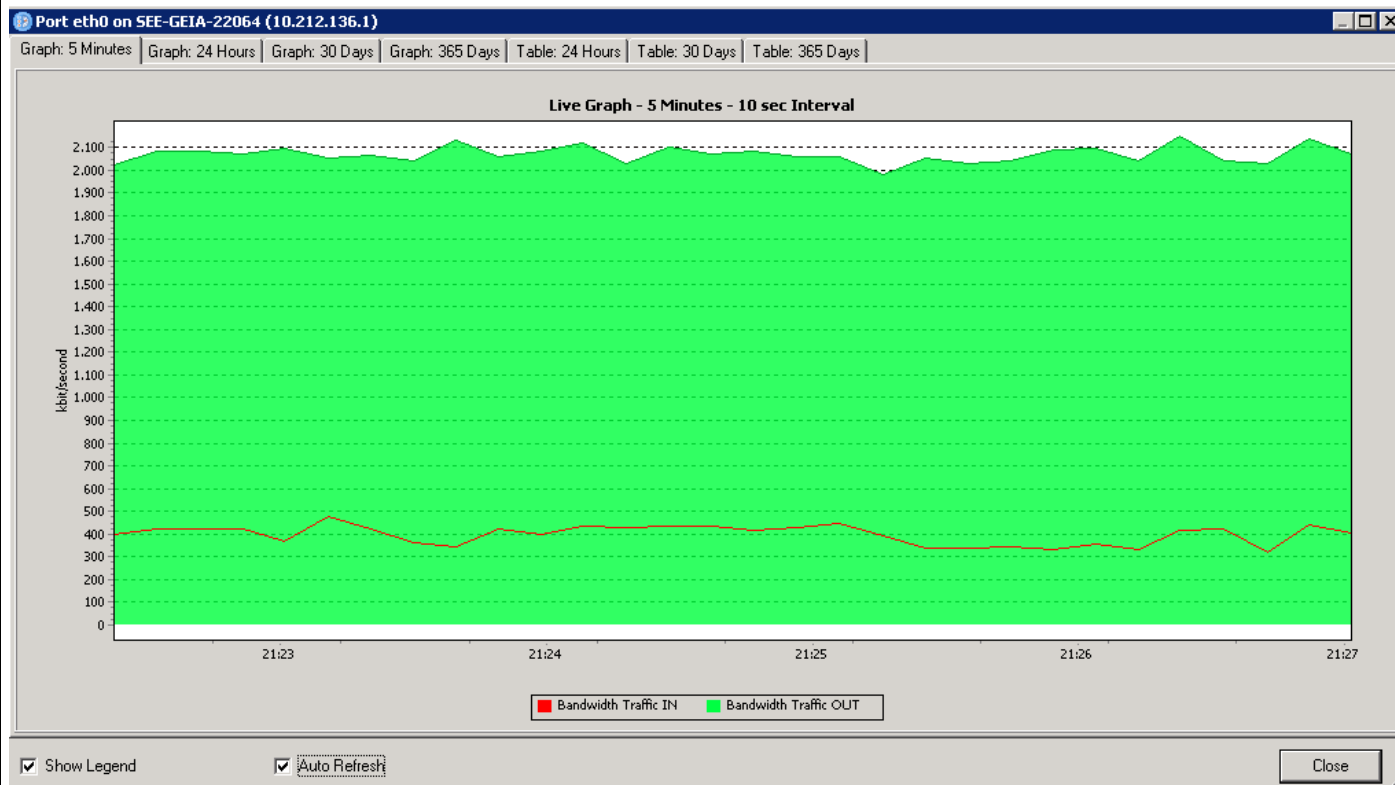

```
# dvb tx show

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    : -1.0 dBm
ODU Output Power    : 30.1 dBm
EIRP                : 43.4 dBW
Es/No               : 14.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -374 us (281811 us)
Frequency correction: 160 Hz
# dvb rx show

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             : 12.176478 GHz
Symbol Rate           : 4.883020 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                   : 15.1 dB
Input Power           : -35 dBm

# device show
System Information:
    Name              : SEE-JEAI-22064
    Location          : Jequita▒ - MG
    Contact           :
    System Up time    : 0 days, 00:12:07
    CPU Load          : 6%
    System time(UTC)  : 09 October 2017 20:09:05
    Broadcast Message : not set

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

MAC addresses:
    Ethernet (LAN)    : 00:20:0e:10:4a:ea
    Satellite (DVB)   : 00:20:0e:10:4a:ea

Pinging 10.212.136.1 with 32 bytes of data:

Reply from 10.212.136.1: bytes=32 time=618ms TTL=56
Reply from 10.212.136.1: bytes=32 time=589ms TTL=56
Reply from 10.212.136.1: bytes=32 time=596ms TTL=56
Reply from 10.212.136.1: bytes=32 time=545ms TTL=56
Reply from 10.212.136.1: bytes=32 time=578ms TTL=56
Reply from 10.212.136.1: bytes=32 time=575ms TTL=56
Reply from 10.212.136.1: bytes=32 time=555ms TTL=56
Reply from 10.212.136.1: bytes=32 time=574ms TTL=56
Reply from 10.212.136.1: bytes=32 time=598ms TTL=56
Reply from 10.212.136.1: bytes=32 time=554ms TTL=56

Ping statistics for 10.212.136.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 545ms, Maximum = 618ms, Average = 578ms
```

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: Edneusa Batista Beltrão
Função: Secretaria
Identidade: M-6.907-183