	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior	**Operadora/Cliente:** Sergio Ramos
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Rosilene Mota Mendes

Consórcio EMC/Vodanet	**VSAT-ID** **SEE-VAMA-22071**	**Porta kbps** 2Mbps	**Plataforma** VSAT
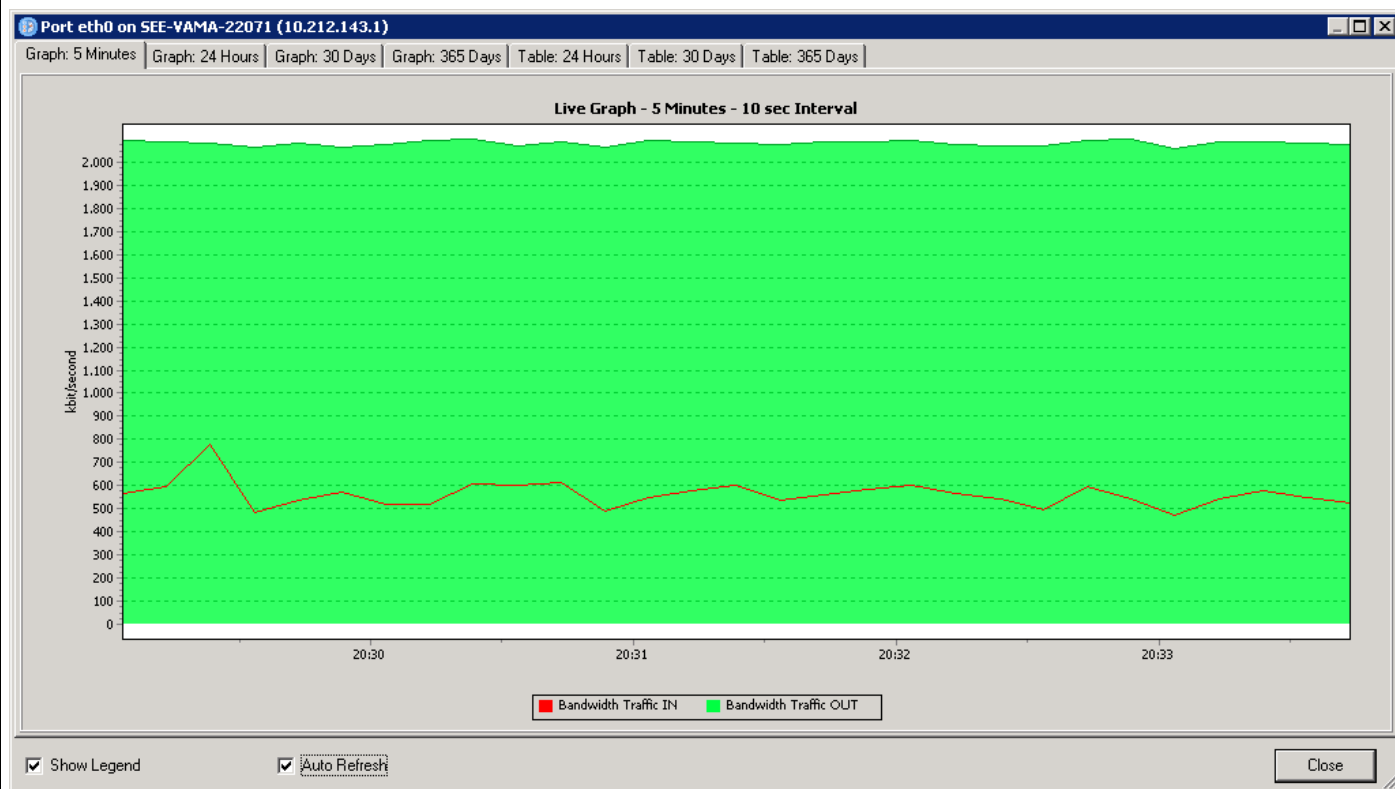

```
# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start        : Enabled
IDU Output Power   : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power   : 34.7 dBm
EIRP          : 48.0 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   : -16.8 dBm
ODU Output Power   : 35.1 dBm
EIRP         : 48.4 dBW
Es/No        : 14.5 dB
```

```
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -282 us (281918 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
  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       : 12.176426 GHz
Symbol Rate       : 4.882984 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          : 15.4 dB
Input Power      : -37 dBm
# device show
System Information:
   Name         : SEE-VAMA-22071
   Location       : Várzea da Palma - MG
   Contact       :
   System Up time    : 0 days, 00:09:22
   CPU Load       : 8%
   System time(UTC)  : 10 October 2017 19:35:59
   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:56
   Satellite (DVB)   : 00:20:0e:10:5b:56

Pinging 10.212.143.1 with 32 bytes of data:

Reply from 10.212.143.1: bytes=32 time=628ms TTL=56
Reply from 10.212.143.1: bytes=32 time=548ms TTL=56
Reply from 10.212.143.1: bytes=32 time=581ms TTL=56
Reply from 10.212.143.1: bytes=32 time=555ms TTL=56
Reply from 10.212.143.1: bytes=32 time=599ms TTL=56
Reply from 10.212.143.1: bytes=32 time=574ms TTL=56
Reply from 10.212.143.1: bytes=32 time=586ms TTL=56
Reply from 10.212.143.1: bytes=32 time=557ms TTL=56
Reply from 10.212.143.1: bytes=32 time=586ms TTL=56
Request timed out.

Ping statistics for 10.212.143.1:
   Packets: Sent = 10, Received = 9, Lost = 1 (10% loss),
Approximate round trip times in milli-seconds:
   Minimum = 548ms, Maximum = 628ms, Average = 579ms
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:
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Função: Vice-Diertora
Identidade: 8950396 (MASP)