|  | # TERMO DE ACEITE TÉCNICO |
|---|---|

**Solicitante:** PRODEMGE / SEE

| **NOC/Operadora:** Pedro Bernardes | **Operadora/Cliente: Jean Polini** |
|---|---|
| **GRE/Prodemge:** João Antinossi | **Responsável/cliente:** Manoel Rodrigues de Almeida |

| **Consórcio**<br>EMC/Vodanet | **VSAT-ID**<br>SEE-CHHA-22112 | **Porta kbps**<br>2Mbps | **Plataforma**<br>VSAT |
|---|---|---|---|
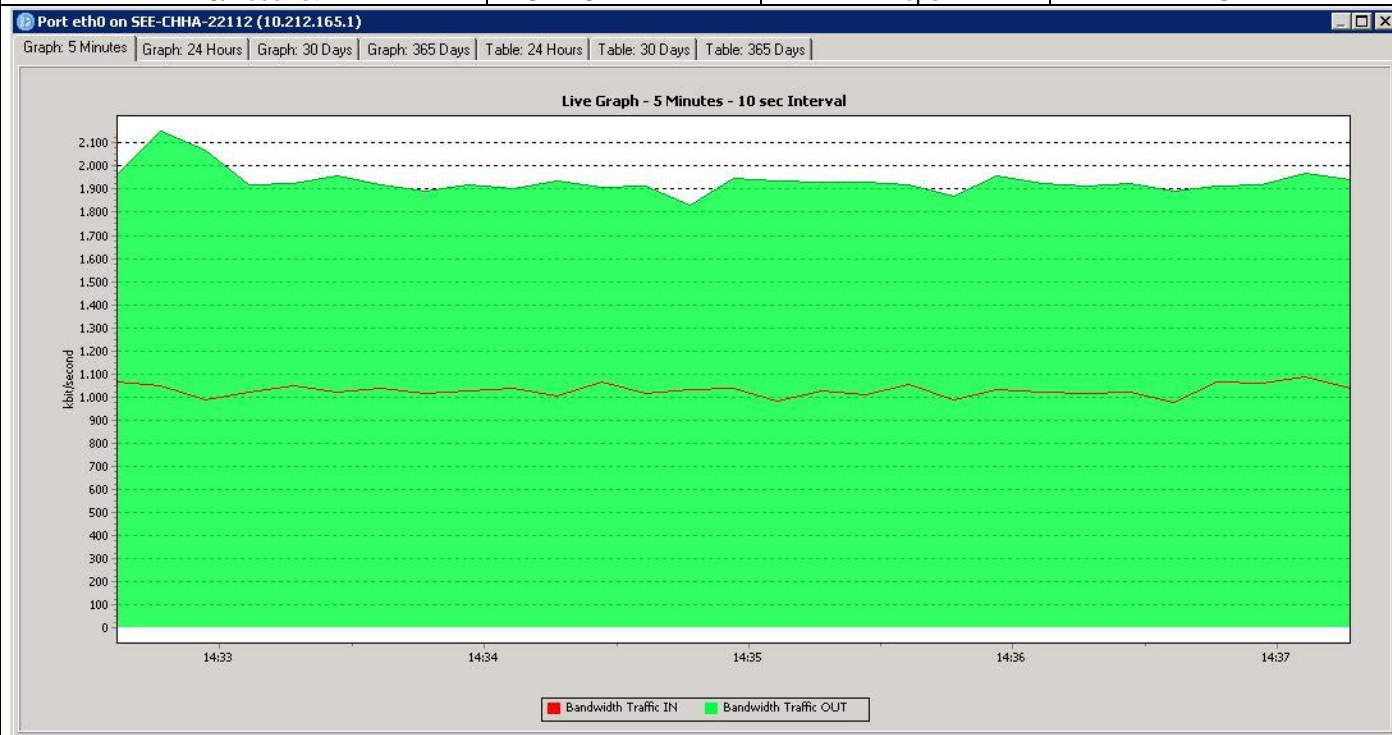


```
# dvb rx show

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           : 12.176354 GHz
Symbol Rate         : 4.882982 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                 : 15.2 dB
Input Power         : -35 dBm
```

```
# 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    : -12.5 dBm
ODU Output Power    : 33.1 dBm
EIRP                : 46.4 dBW
Es/No               : 14.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -437 us (281801 us)
Frequency correction: 100 Hz
# device show
System Information:
    Name                : SEE-CHHA-22112
    Location            : CHAPADA GA¦CHA - MG
    Contact             :
    System Up time      : 0 days, 01:02:31
    CPU Load            : 30%
    System time(UTC)    : 29 October 2017 13:42:27
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:78:ad
    Satellite (DVB)     : 00:20:0e:10:78:ad

# arp show

  NetAddr        State   MacAddr            If
  10.212.165.2   Dynamic 64:1c:67:62:2e:12   1




Pinging 10.212.165.1 with 32 bytes of data:

Reply from 10.212.165.1: bytes=32 time=634ms TTL=56
Reply from 10.212.165.1: bytes=32 time=555ms TTL=56
Reply from 10.212.165.1: bytes=32 time=534ms TTL=56
Reply from 10.212.165.1: bytes=32 time=542ms TTL=56
Reply from 10.212.165.1: bytes=32 time=536ms TTL=56
Reply from 10.212.165.1: bytes=32 time=535ms TTL=56
Reply from 10.212.165.1: bytes=32 time=553ms TTL=56
Reply from 10.212.165.1: bytes=32 time=645ms TTL=56
Reply from 10.212.165.1: bytes=32 time=622ms TTL=56
Reply from 10.212.165.1: bytes=32 time=547ms TTL=56

Ping statistics for 10.212.165.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
```

```
Approximate round trip times in milli-seconds:
    Minimum = 534ms, Maximum = 645ms, Average = 570ms
```

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: Manoel Rodrigues de Almeida
Função: Diretor
MASP: 457 424-0
Telefone 38 36341222

Funcionamento: 12:00 às 17:30h