TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Paulo de Tarso	**Operadora/Cliente:** Gustavo de Oliveira da Silva
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Carlos Alberto Lisboa Mota

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-JAIA-21961	2048/1024	VSAT
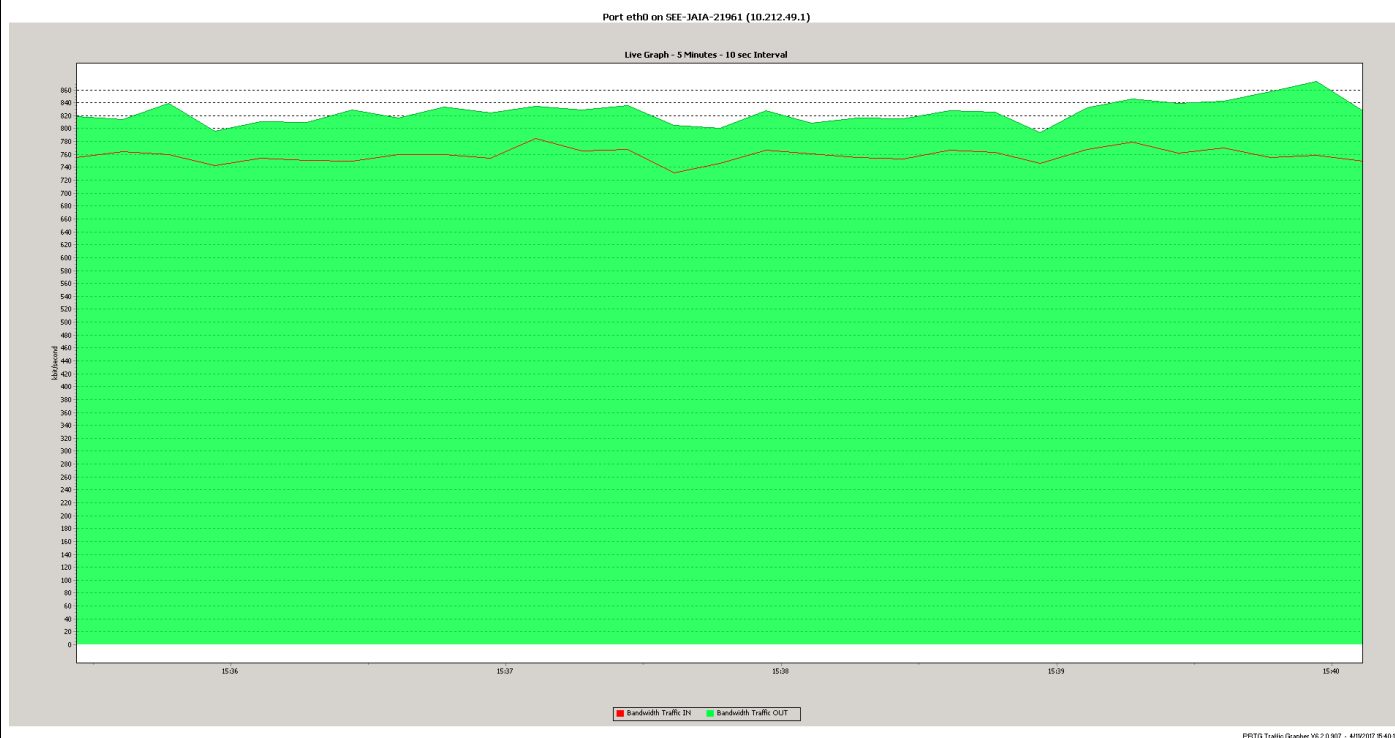

```
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max Traffic MODCOD   : 23   16APSK-9/10
RX watchdog          : 15 minute

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


Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 12.176217 GHz
Symbol Rate         : 4.882908 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         : -32 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    : -20.5 dBm
ODU Output Power    : 32.9 dBm
EIRP                : 46.2 dBW
Es/No               : 13.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -439 us (281281 us)
Frequency correction: 80 Hz

System Information:
    Name                : SEE-JAIA-21961
    Location            : JANUARIA - MG
    Contact             :
    System Up time      : 0 days, 00:24:51
    CPU Load            : 8%
    System time(UTC)    : 04 November 2017 14:06:14
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:60:85
    Satellite (DVB)     : 00:20:0e:10:60:85



Pinging 10.212.49.1 with 32 bytes of data:

Reply from 10.212.49.1: bytes=32 time=581ms TTL=56
Reply from 10.212.49.1: bytes=32 time=567ms TTL=56
Reply from 10.212.49.1: bytes=32 time=848ms TTL=56
Reply from 10.212.49.1: bytes=32 time=530ms TTL=56
Reply from 10.212.49.1: bytes=32 time=583ms TTL=56
Reply from 10.212.49.1: bytes=32 time=563ms TTL=56
Reply from 10.212.49.1: bytes=32 time=582ms TTL=56
Reply from 10.212.49.1: bytes=32 time=584ms TTL=56
Reply from 10.212.49.1: bytes=32 time=560ms TTL=56
Reply from 10.212.49.1: bytes=32 time=550ms TTL=56

Ping statistics for 10.212.49.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 530ms, Maximum = 848ms, Average = 594ms



NetAddr        State  MacAddr            If
    10.212.49.2  Dynamic 64:1c:67:61:83:29   1
```

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: Carlos Alberto Lisboa Mota
Função: Diretor
Telefone: (38) 99873-7020
MASP: 1162851-8
Horário de Funcionamento: 08:00 as 18:00