# TERMO DE ACEITE TÉCNICO

**Solicitante:** PRODEMGE / SEE

| | |
|---|---|
| **NOC/Operadora:** Paulo de Tarso | **Operadora/Cliente:** João Gustavo F M Sobrinho |
| **GRE/Prodemge:** João Antinossi | **Responsável/cliente:** Edilson Francisco de souza |

| Consórcio | VSAT-ID | Porta kbps | Plataforma |
|---|---|---|---|
| EMC/Vodanet | SEE-NOHA-21949 | 2Mbps | VSAT |
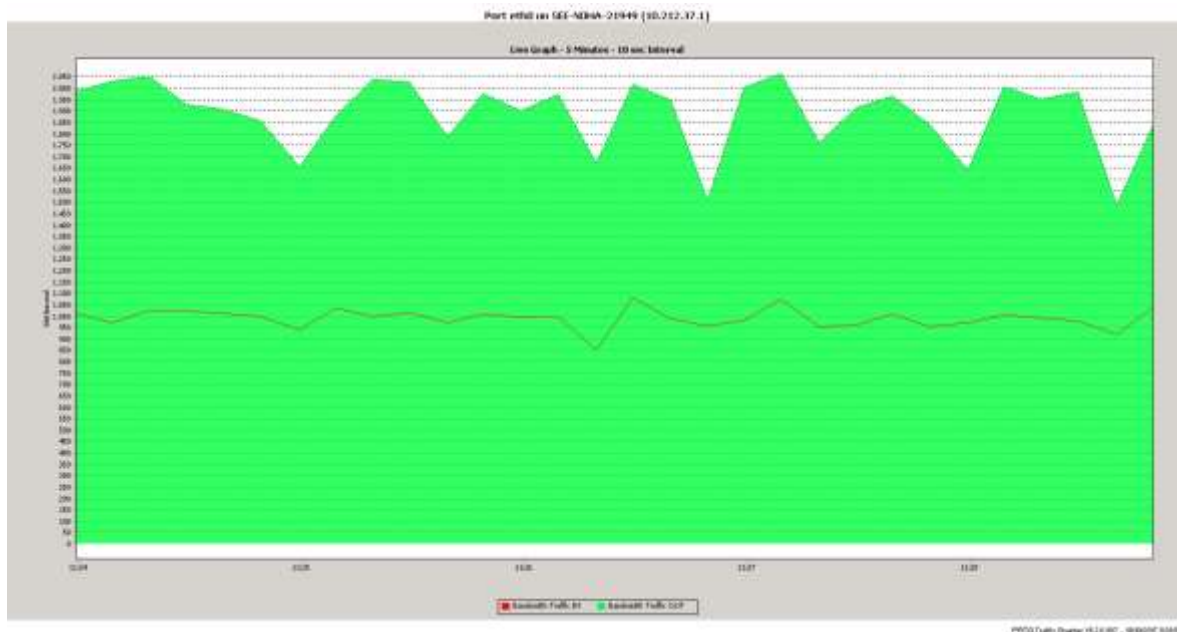


```
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max Traffic MODCOD  : 23   16APSK-9/10
RX watchdog         : 15 minute

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           : 12.176287 GHz
Symbol Rate         : 4.882930 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                 : 15.9 dB
Input Power         : -36 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    : -16.1 dBm
ODU Output Power    : 34.9 dBm
EIRP                : 48.2 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -374 us (280953 us)
Frequency correction: -40 Hz

System Information:
    Name                : SEE-NOHA-21949
    Location            : NOVA PORTEIRINHA
    Contact             :
    System Up time      : 0 days, 00:17:13
    CPU Load            : 11%
    System time(UTC)    : 18 October 2017 10:28:15
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:55:10
    Satellite (DVB)     : 00:20:0e:10:55:10



Pinging 10.212.37.1 with 32 bytes of data:

Reply from 10.212.37.1: bytes=32 time=561ms TTL=56
Reply from 10.212.37.1: bytes=32 time=565ms TTL=56
Reply from 10.212.37.1: bytes=32 time=569ms TTL=56
Reply from 10.212.37.1: bytes=32 time=577ms TTL=56
Reply from 10.212.37.1: bytes=32 time=543ms TTL=56
Reply from 10.212.37.1: bytes=32 time=565ms TTL=56
Reply from 10.212.37.1: bytes=32 time=573ms TTL=56
Reply from 10.212.37.1: bytes=32 time=573ms TTL=56
Reply from 10.212.37.1: bytes=32 time=577ms TTL=56
Reply from 10.212.37.1: bytes=32 time=630ms TTL=56

Ping statistics for 10.212.37.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 543ms, Maximum = 630ms, Average = 573ms

NetAddr        State   MacAddr             If
    10.212.37.2  Dynamic b4:99:ba:00:92:6b   1
```

Lista de sites acessados:

[www.globo.com](www.globo.com) – ok
[www.hotmail.com](www.hotmail.com) – ok
[www.google.com](www.google.com) – ok
[www.educacao.mg.gov.br](www.educacao.mg.gov.br) – ok

```
Responsável pelo teste de navegação:
Nome: Edilson Francisco de souza
Função: Diretor
MASP: 865196-0
Telefone: 38-99131-8656
Horário de funcionamento da escola: 7:00 as 21:30
```