TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Jean Polini
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Elvis Maicon Gonçalves Pereira

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-VAIA-22292	2Mbps	VSAT
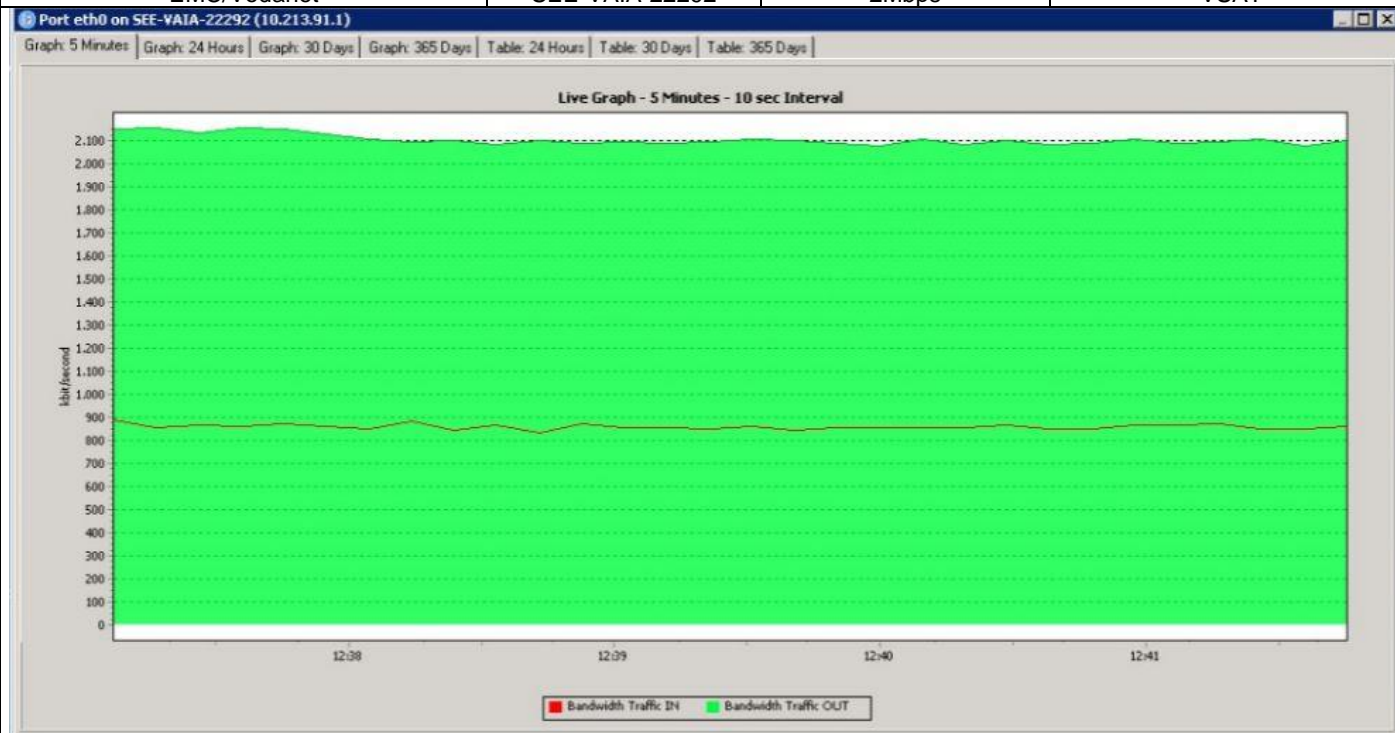

```
Satellite (DVB) RX Configuration
--------------------------------
Auto start          : Enabled
Max Traffic MODCOD  : 23   16APSK-9/10
RX watchdog         : 15 minute

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           : 12.176257 GHz
Symbol Rate         : 4.882880 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         : -35 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  : RTP/UDP/IP



Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -15.8 dBm
ODU Output Power    : 33.4 dBm
EIRP                : 46.7 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -398 us (281277 us)
Frequency correction: 110 Hz

System Information:
    Name               : SEE-VAIA-22292
    Location           : VARZELÂNDIA - MG
    Contact            :
    System Up time     : 3 days, 21:27:51
    CPU Load           : 11%
    System time(UTC)   : 24 October 2017 11:38:09
    Broadcast Message  : not set

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

MAC addresses:
    Ethernet (LAN)     : 00:20:0e:10:63:7c
    Satellite (DVB)    : 00:20:0e:10:63:7c

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


Pinging 10.213.91.1 with 32 bytes of data:

Reply from 10.213.91.1: bytes=32 time=654ms TTL=56
Reply from 10.213.91.1: bytes=32 time=579ms TTL=56
Reply from 10.213.91.1: bytes=32 time=517ms TTL=56
Reply from 10.213.91.1: bytes=32 time=584ms TTL=56
Reply from 10.213.91.1: bytes=32 time=563ms TTL=56
Reply from 10.213.91.1: bytes=32 time=577ms TTL=56
Reply from 10.213.91.1: bytes=32 time=565ms TTL=56
Reply from 10.213.91.1: bytes=32 time=578ms TTL=56
Reply from 10.213.91.1: bytes=32 time=569ms TTL=56
Reply from 10.213.91.1: bytes=32 time=570ms TTL=56


Ping statistics for 10.213.91.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 517ms, Maximum = 654ms, Average = 575ms
```

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: Elvis Maicon Gonçalves Pereira
Função: Vice-Diretor
Identidade: MG 15.836.363

Telefone: 38-99945-8544

Horário de funcionamento – 07hrs às 22:30hrs