	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Ronaldo Candido
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Suleide Porto De Oliveira Macedo

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-JAIA-22142	2Mbps	VSAT
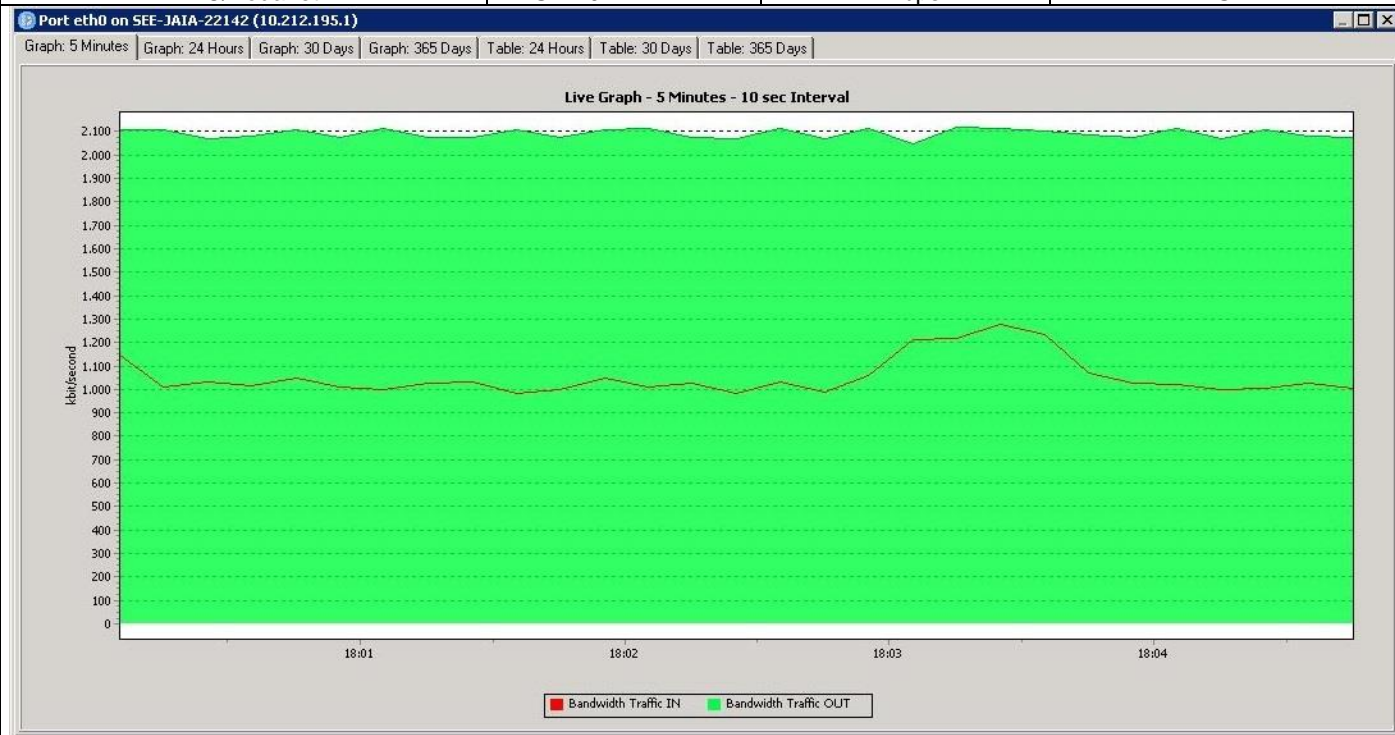

```
Satellite (DVB) RX Configuration
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Auto start            : Enabled
Max Traffic MODCOD    : 23    16APSK-9/10
RX watchdog           : 15 minute

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            : 12.176471 GHz
Symbol Rate          : 4.883006 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                  : 15.1 dB
Input Power          : -37 dBm
```

```
Satellite (DVB) TX Configuration
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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    : -17.8 dBm
ODU Output Power    : 33.1 dBm
EIRP                : 46.4 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -259 us (281255 us)
Frequency correction: 120 Hz

System Information:
    Name                : SEE-JAIA-22142
    Location            : JANUARIA - MG
    Contact             :
    System Up time      : 0 days, 00:13:58
    CPU Load            : 14%
    System time(UTC)    : 31 October 2017 18:49:58
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:59:2c
    Satellite (DVB)     : 00:20:0e:10:59:2c

NetAddr        State   MacAddr              If
   10.212.195.2  Dynamic 80:ee:73:a4:e2:ba    1

Pinging 10.212.195.1 with 32 bytes of data:

Reply from 10.212.195.1: bytes=32 time=528ms TTL=56
Reply from 10.212.195.1: bytes=32 time=535ms TTL=56
Reply from 10.212.195.1: bytes=32 time=531ms TTL=56
Reply from 10.212.195.1: bytes=32 time=564ms TTL=56
Reply from 10.212.195.1: bytes=32 time=558ms TTL=56
Reply from 10.212.195.1: bytes=32 time=543ms TTL=56
Reply from 10.212.195.1: bytes=32 time=541ms TTL=56
Reply from 10.212.195.1: bytes=32 time=635ms TTL=56
Reply from 10.212.195.1: bytes=32 time=560ms TTL=56
Reply from 10.212.195.1: bytes=32 time=531ms TTL=56


Ping statistics for 10.212.195.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 528ms, Maximum = 635ms, Average = 552ms
```

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: Suleide Porto De Oliveira Macedo
Função: Diretora
Identidade: MASP 594424-0

Telefone: 38-99197-1135

Horário de funcionamento – 07hrs às 18hrs