TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

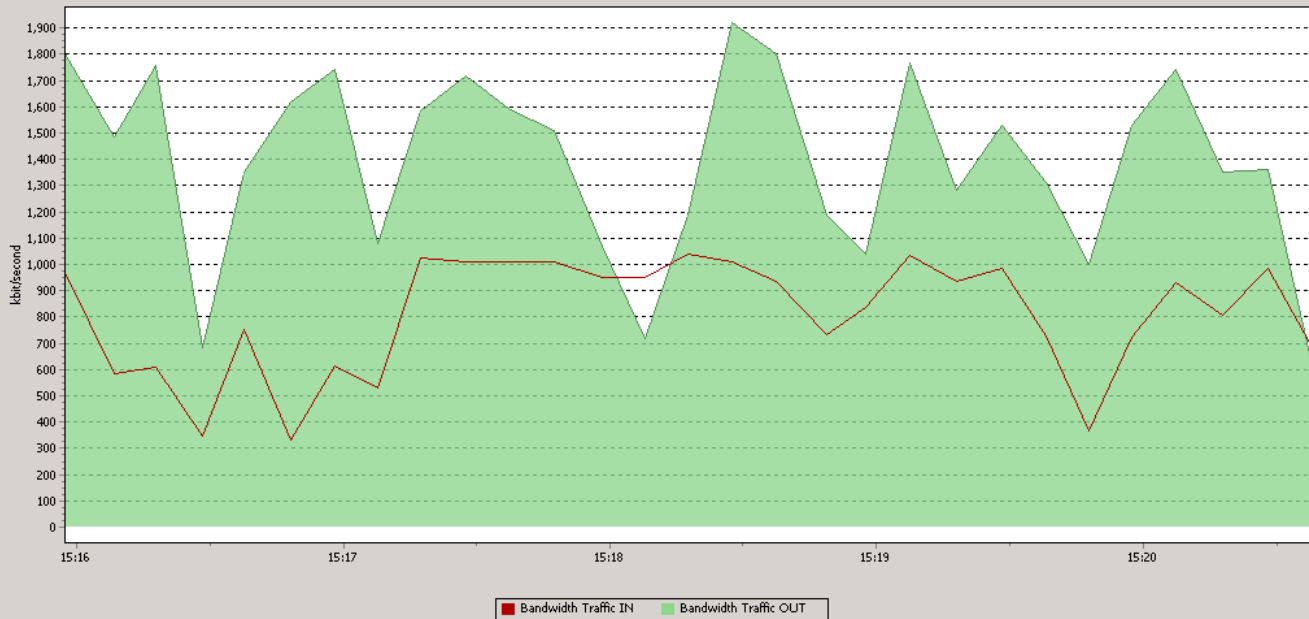|	
NOC/Operadora: Hernan Alves	**Operadora/Cliente: Jean Polini**
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Marisa Mendes de Barros

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-PEUZ-22197	2Mbps	VSAT

Port eth0 on SEE-PEUZ-22197 (10.212.250.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT

PRTG Traffic Grapher V6.2.0.907 - 10/27/2017 3:20:49 PM

```
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
   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           : 12.176349 GHz
Symbol Rate         : 4.882988 Msps
S2 ModCod
      - receiving   : 21   16APSK-5/6
      - 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                 : 14.8 dB
```

```
Input Power          : -31 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     : -19.2 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    : -383 us (281398 us)
Frequency correction: 90 Hz
#


System Information:
    Name                 : SEE-PEUZ-22197
    Location             : PEDRAS DE MARIA DA CRUZ  - MG
    Contact              :
    System Up time       : 0 days, 00:30:25
    CPU Load             : 15%
    System time(UTC)     : 27 October 2017 15:11:11
    Broadcast Message    : not set

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

MAC addresses:
    Ethernet (LAN)       : 00:20:0e:10:64:f2
    Satellite (DVB)      : 00:20:0e:10:64:f2



# arp show

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


C:\Documents and Settings\Administrator.DVB-RCS>ping -t 10.212.250.1

Pinging 10.212.250.1 with 32 bytes of data:

Reply from 10.212.250.1: bytes=32 time=549ms TTL=56
Reply from 10.212.250.1: bytes=32 time=580ms TTL=56
Reply from 10.212.250.1: bytes=32 time=573ms TTL=56
Reply from 10.212.250.1: bytes=32 time=566ms TTL=56
Reply from 10.212.250.1: bytes=32 time=560ms TTL=56
Reply from 10.212.250.1: bytes=32 time=536ms TTL=56
```

```
Reply from 10.212.250.1: bytes=32 time=572ms TTL=56
Reply from 10.212.250.1: bytes=32 time=560ms TTL=56
Reply from 10.212.250.1: bytes=32 time=534ms TTL=56
Reply from 10.212.250.1: bytes=32 time=539ms TTL=56

Ping statistics for 10.212.250.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 534ms, Maximum = 580ms, Average = 556ms
```

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: Marisa Mendes de Barros Nascimento
Função: Diretora
MASP: 931 496-4