TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

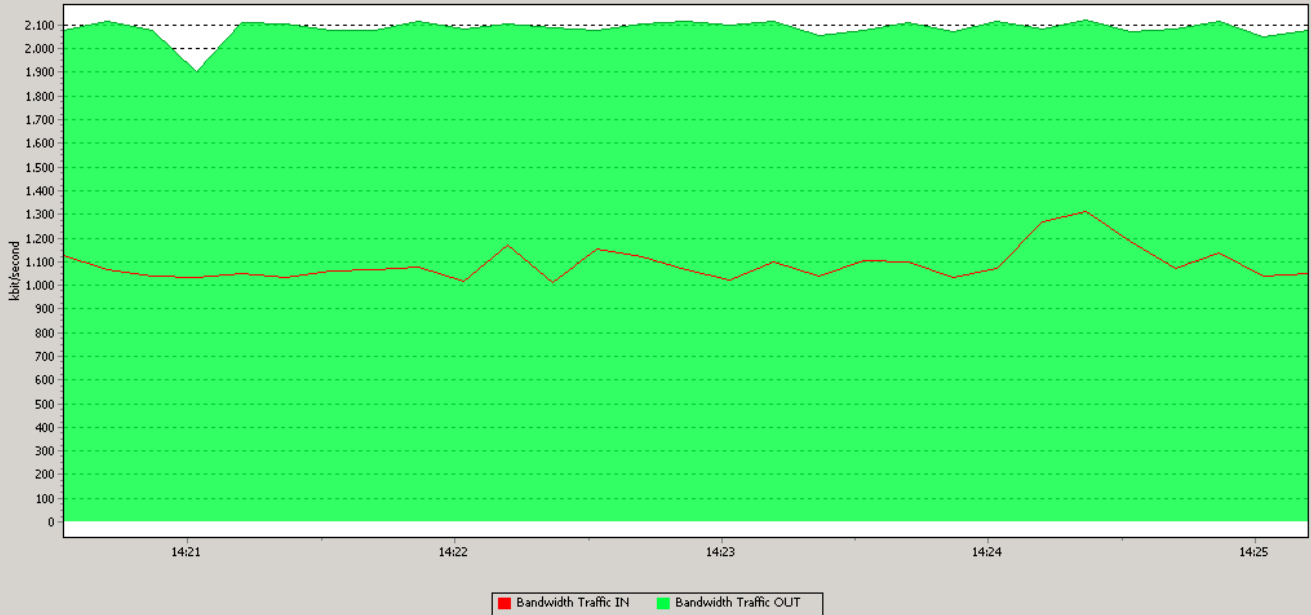|	
NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Ederson Martins
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Sandra Maria Barbosa

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-MIAS-22039	2Mbps	VSAT

Port eth0 on SEE-MIAS-22039 (10.212.111.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT

PRTG Traffic Grapher V6.2.0.907 - 10/10/2017 14:25:26

```
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           : 12.176352 GHz
Symbol Rate         : 4.883066 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         : -33 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -21 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.5 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    : -12.8 dBm
ODU Output Power    : 33.1 dBm
EIRP                : 46.1 dBW
Es/No               : 16.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -372 us (280896 us)
Frequency correction: 20 Hz

System Information:
    Name             : SEE-MIAS-22039
    Location         : MINAS NOVAS
    Contact          :
    System Up time   : 0 days, 00:13:00
    CPU Load         : 12%
    System time(UTC) : 10 October 2017 13:30:28
    Broadcast Message : not set

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

MAC addresses:
    Ethernet (LAN)   : 00:20:0e:10:4a:83
    Satellite (DVB)  : 00:20:0e:10:4a:83

Pinging 10.212.111.1 with 32 bytes of data:

Reply from 10.212.111.1: bytes=32 time=560ms TTL=56
Reply from 10.212.111.1: bytes=32 time=573ms TTL=56
Reply from 10.212.111.1: bytes=32 time=609ms TTL=56
Reply from 10.212.111.1: bytes=32 time=601ms TTL=56
Reply from 10.212.111.1: bytes=32 time=587ms TTL=56
Reply from 10.212.111.1: bytes=32 time=588ms TTL=56
Reply from 10.212.111.1: bytes=32 time=569ms TTL=56
Reply from 10.212.111.1: bytes=32 time=647ms TTL=56
Reply from 10.212.111.1: bytes=32 time=546ms TTL=56
Reply from 10.212.111.1: bytes=32 time=588ms TTL=56


Ping statistics for 10.212.111.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 546ms, Maximum = 647ms, Average = 586ms
```

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: Sandra Maria Barbosa
Função: Secretária
Identidade: MG 545583287