TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes

Operadora/Cliente: João Carlos

GRE/Prodemge: João Antinossi

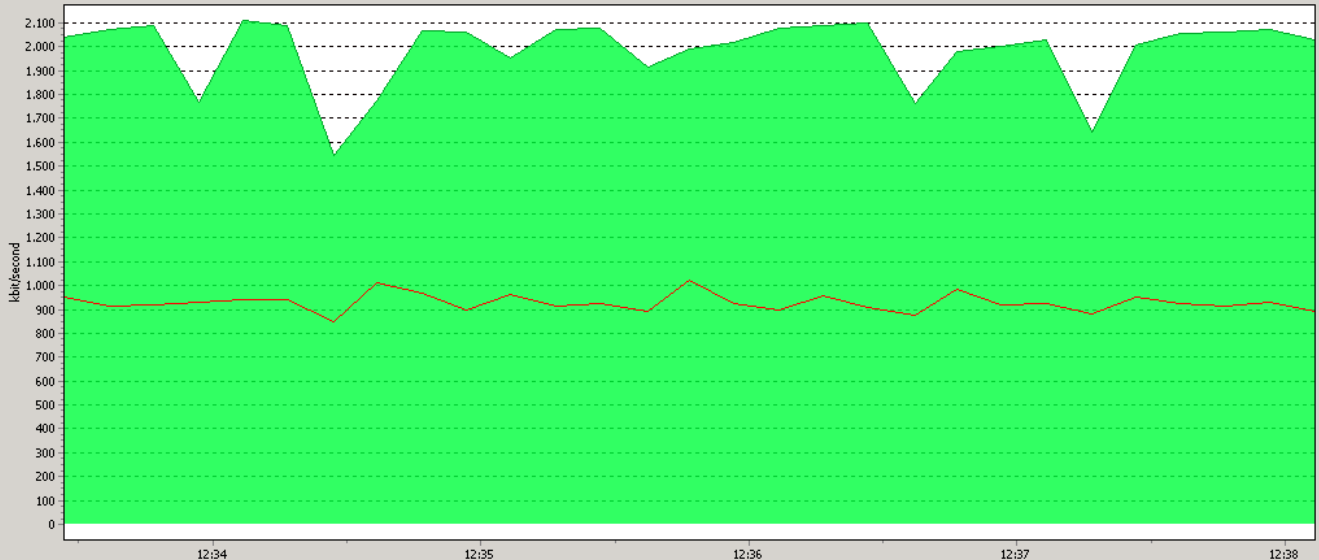**Responsável/cliente:** Telma Argemira Campos Moreira

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-ITBA-22035	2Mbps	VSAT

Port eth0 on SEE-ITBA-22035 (10.212.107.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN ■ Bandwidth Traffic OUT

PRTG Traffic Grapher V6.2.0.907 - 17/10/2017 12:38:19

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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           : 12.176366 GHz
Symbol Rate         : 4.882960 Msps
S2 ModCod
      - receiving   : 20   16APSK-4/5
      - 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                 : 17.3 dB
Input Power         : -33 dBm
```

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Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -20 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    : -17.5 dBm
ODU Output Power    : 33.5 dBm
EIRP                : 46.5 dBW
Es/No               : 14.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -365 us (281361 us)
Frequency correction: 50 Hz


System Information:
    Name            : SEE-ITBA-22035
    Location        : ITAMARANDIBA
    Contact         :
    System Up time  : 0 days, 00:08:06
    CPU Load        : 6%
    System time(UTC): 17 October 2017 11:40:06
    Broadcast Message : not set


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


MAC addresses:
    Ethernet (LAN)    : 00:20:0e:10:5f:f0
    Satellite (DVB)   : 00:20:0e:10:5f:f0


NetAddr        State   MacAddr            If
   10.212.107.2  Dynamic 54:04:a6:8e:d3:f6   1


Pinging 10.212.107.1 with 32 bytes of data:

Reply from 10.212.107.1: bytes=32 time=581ms TTL=56
Reply from 10.212.107.1: bytes=32 time=579ms TTL=56
Reply from 10.212.107.1: bytes=32 time=568ms TTL=56
Reply from 10.212.107.1: bytes=32 time=562ms TTL=56
Reply from 10.212.107.1: bytes=32 time=570ms TTL=56
Reply from 10.212.107.1: bytes=32 time=559ms TTL=56
Reply from 10.212.107.1: bytes=32 time=562ms TTL=56
Reply from 10.212.107.1: bytes=32 time=669ms TTL=56
Reply from 10.212.107.1: bytes=32 time=581ms TTL=56
Reply from 10.212.107.1: bytes=32 time=588ms TTL=56


Ping statistics for 10.212.107.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 559ms, Maximum = 669ms, Average = 581ms
```

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: Telma Argemira Campos Moreira
Função: Diretora
Identidade: MASP 322159-5

Horário de funcionamento – 07hrs às 22:30hrs