prodemge	# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

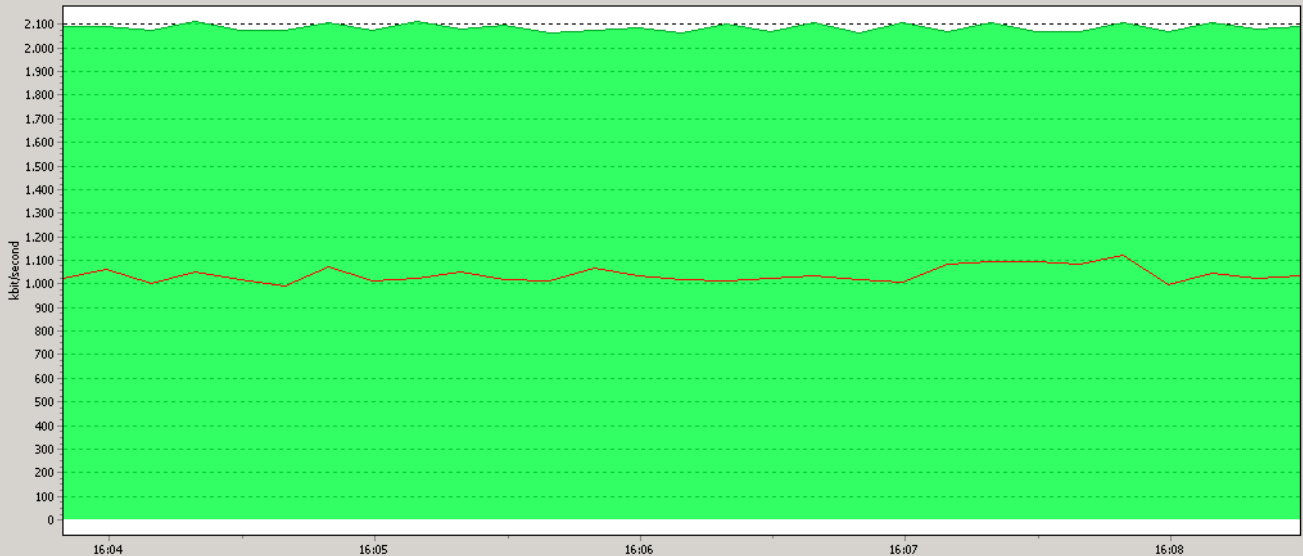|	
NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Ederson Martins
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Maria Eva Alves

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-MIAS-22038	2Mbps	VSAT

Port eth0 on SEE-MIAS-22038 (10.212.110.1)

PRTG Traffic Grapher V6.2.0.907 - 9/10/2017 16:08:42

```
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           : 12.176269 GHz
Symbol Rate         : 4.882916 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                 : 15.0 dB
Input Power         : -36 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  :  None


Satellite (DVB) Transmitter Status
--------------------------------
State               : On  (DVB-RCS2)
IDU Output Power    : -13.4 dBm
ODU Output Power    : 33.3 dBm
EIRP                : 46.3 dBW
Es/No               : 15.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -349 us (280909 us)
Frequency correction: 90 Hz

System Information:
    Name                : SEE-MIAS-22038
    Location            : Minas Novas - MG
    Contact             :
    System Up time      : 0 days, 00:21:34
    CPU Load            : 6%
    System time(UTC)    : 09 October 2017 14:53:05
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:5c:5d
    Satellite (DVB)     : 00:20:0e:10:5c:5d


Disparando 10.148.0.43 com 32 bytes de dados:
Resposta de 10.148.0.43: bytes=32 tempo=552ms TTL=57
Resposta de 10.148.0.43: bytes=32 tempo=588ms TTL=57
Resposta de 10.148.0.43: bytes=32 tempo=1054ms TTL=57
Resposta de 10.148.0.43: bytes=32 tempo=544ms TTL=57
Resposta de 10.148.0.43: bytes=32 tempo=545ms TTL=57
Resposta de 10.148.0.43: bytes=32 tempo=565ms TTL=57
Resposta de 10.148.0.43: bytes=32 tempo=569ms TTL=57
Resposta de 10.148.0.43: bytes=32 tempo=761ms TTL=57
Resposta de 10.148.0.43: bytes=32 tempo=533ms TTL=57
Resposta de 10.148.0.43: bytes=32 tempo=604ms TTL=57


Estatísticas do Ping para 10.148.0.43:
    Pacotes: Enviados = 10, Recebidos = 10, Perdidos = 0 (0% de
            perda),
Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 533ms, Máximo = 1054ms, Média = 631ms
```

Lista de sites acessados:

www.globo.com – ok
www.hotmail.com – ok
www.google.com – ok
www.educacao.mg.gov.br – ok

Responsável pelo teste de navegação:
Nome: Maria Eva Alves
Função: Professora Responsável
Identidade: N8172032