TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

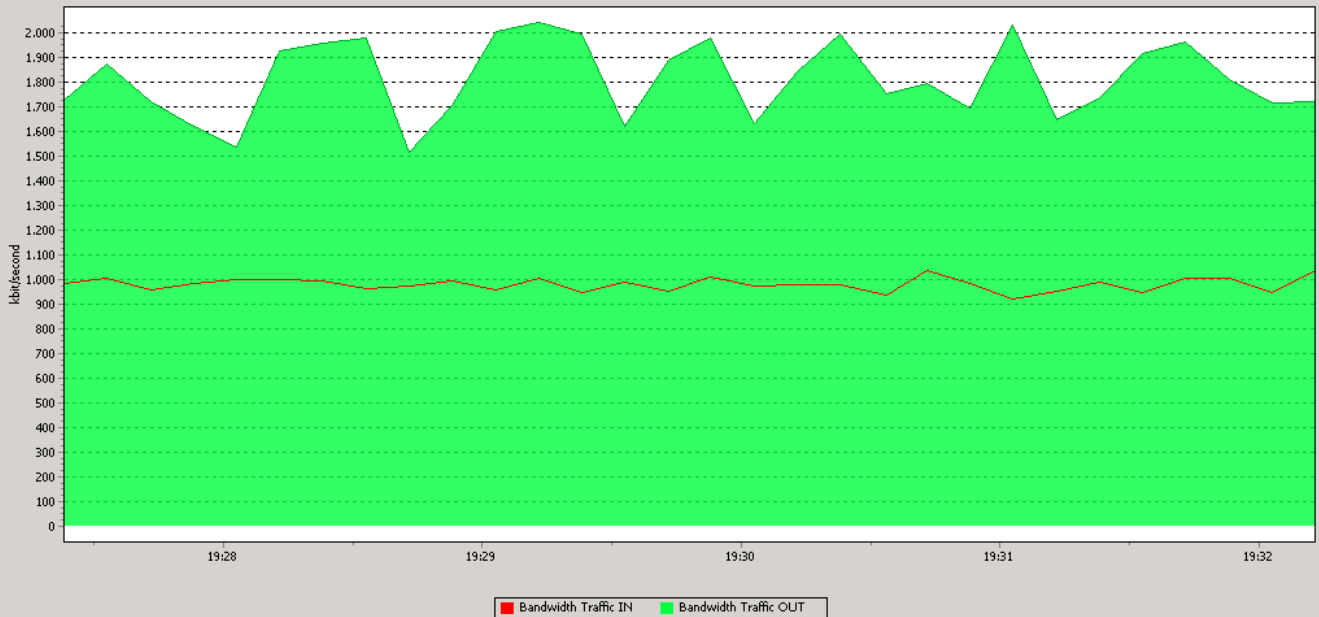|	
NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** João Gustavo
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Francisco Cezar Pereira

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-CATI-21932	2Mbps	VSAT

Port eth0 on SEE-CATI-21932 (10.212.20.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN ■ Bandwidth Traffic OUT

PRTG Traffic Grapher V6.2.0.907 - 18/10/2017 19:32:21

```
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           : 12.176215 GHz
Symbol Rate         : 4.883115 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                 : 15.5 dB
Input Power         : -34 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    : 33.2 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    : -15.7 dBm
ODU Output Power    : 32.9 dBm
EIRP                : 46.2 dBW
Es/No               : 12.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -235 us (280764 us)
Frequency correction: 90 Hz

System Information:
    Name            : SEE-CATI-21932
    Location        : CATUTI
    Contact         :
    System Up time  : 0 days, 00:16:37
    CPU Load        : 13%
    System time(UTC) : 18 October 2017 18:36:53
    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:f2
    Satellite (DVB) : 00:20:0e:10:4a:f2


NetAddr         State   MacAddr             If
    10.212.20.2  Dynamic b4:99:ba:00:92:6b   1


Pinging 10.212.20.1 with 32 bytes of data:

Reply from 10.212.20.1: bytes=32 time=570ms TTL=56
Reply from 10.212.20.1: bytes=32 time=535ms TTL=56
Reply from 10.212.20.1: bytes=32 time=560ms TTL=56
Reply from 10.212.20.1: bytes=32 time=551ms TTL=56
Reply from 10.212.20.1: bytes=32 time=546ms TTL=56
Reply from 10.212.20.1: bytes=32 time=573ms TTL=56
Reply from 10.212.20.1: bytes=32 time=572ms TTL=56
Reply from 10.212.20.1: bytes=32 time=563ms TTL=56
Reply from 10.212.20.1: bytes=32 time=562ms TTL=56
Reply from 10.212.20.1: bytes=32 time=565ms TTL=56


Ping statistics for 10.212.20.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 535ms, Maximum = 573ms, Average = 559ms
```

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: Francisco Cezar Pereira
Função: ATB/Professor
Identidade: MASP 1057216-2

Horário de funcionamento – 07hrs às 21hrs