

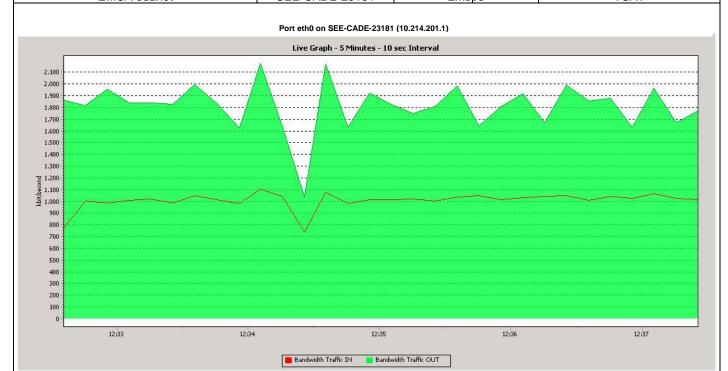
TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes Operadora/Cliente: Gilvan Junior

GRE/Prodemge: João Antinossi Responsável/cliente: Maria Machado Vargas

> Porta kbps Plataforma Consórcio **VSAT-ID VSAT** EMC/Vodanet SEE-CADE-23181 2Mbps



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

0 0.0 E 16.667000 11.962753 DVB-S2 2 1 1

Yes

Satellite (DVB) Receiver Status

: On Rx State

: Forward link up DVB State

: 65281, Prodemge@Vodanet : 12.176378 GHz Network

Frequency Symbol Rate : 4.883027 Msps

S2 ModCod

- receiving : 4 QPSK-1/2 - current max : 21 16APSK-5/6

: On Pilot Pilot
Frame length : Snor
ACM : Short DVB S2 Stream type : MPEG-TS : 0.20 Roll off SNR : 15.2 dB Input Power : -33 dBm

```
Satellite (DVB) TX Configuration
 _____
Auto start
                                          : Enabled
Auto start : Enabled IDU Output Power : -21 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : max
EIRP
                                           : max
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 : -18.6 dBm
ODU Output Power : 34.8 dBm
EIRP
                                            : 48.1 dBW
Es/No
                                            : 15.5 dB
\hbox{{\tt Header Compression}} \quad \hbox{{\tt :}} \quad \hbox{{\tt Disabled}} \quad \hbox{{\tt - HC for RCS2 not supported by HUB}}
Timing correction : -324 us (281127 us)
Frequency correction: 170 Hz
System Information:
                                                  : SEE-CADE-23181
        Name
         Location
                                                    : CAPITÃO ANDRADE - MG
         Contact
        System Up time : 0 days, 00:13:48 CPU Load : 15%
         System time(UTC) : 05 December 2017 16:23:11
         Broadcast Message : not set
HW:
        Model
                                                   : SatLink 2000
         HW ID
                                                   : 120033
         Main board ID
                                                   : 120026 R6.2
        converse convence converse converse converse converse converse converse convers
MAC addresses:
        Ethernet (LAN)
NetAddr
                           State MacAddr
       10.214.201.2 Dynamic e8:9a:8f:b7:bd:4a 1
Pinging 10.214.201.1 with 32 bytes of data:
Reply from 10.214.201.1: bytes=32 time=531ms TTL=56
Reply from 10.214.201.1: bytes=32 time=543ms TTL=56
Reply from 10.214.201.1: bytes=32 time=565ms TTL=56
Reply from 10.214.201.1: bytes=32 time=525ms TTL=56
Reply from 10.214.201.1: bytes=32 time=527ms TTL=56
Reply from 10.214.201.1: bytes=32 time=556ms TTL=56
Reply from 10.214.201.1: bytes=32 time=565ms TTL=56
Reply from 10.214.201.1: bytes=32 time=534ms TTL=56
Reply from 10.214.201.1: bytes=32 time=525ms TTL=56
Reply from 10.214.201.1: bytes=32 time=519ms TTL=56
Ping statistics for 10.214.201.1:
         Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
         Minimum = 519ms, Maximum = 565ms, Average = 539ms
```

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: Maria Machado Vargas
Função: Professora
MASP: 663709-4
Telefone: 33-32319132
Funcionamento: 12:15h às 16:45h