

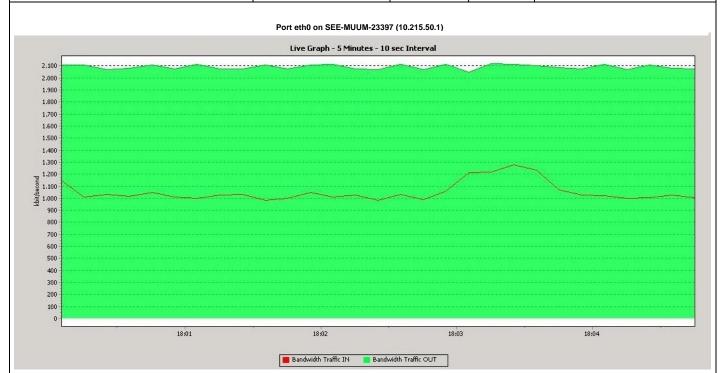
## TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes Operadora/Cliente: Ederson Martins

GRE/Prodemge: João Antinossi Responsável/cliente: Munik de Souza Rodrigues

> Porta kbps Plataforma Consórcio **VSAT-ID VSAT** EMC/Vodanet SEE-MUUM-23397 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 8.883000 12.176420 DVB-S2 104 0 0.0 E

Yes

0 0.0 E 4.883300 12.176420 DVB-S2 2 1 1

Yes

Satellite (DVB) Receiver Status

Rx State

DVB State

Network

: Forward link up : 65281, Prodemge@Vodanet : 12.176416 GHz Frequency : 8.883050 Msps Symbol Rate

S2 ModCod

- receiving : 22 16APSK-8/9 - current max : 22 16APSK-8/9

: On Pilot Frame length : Shor DVB S2 Mode : ACM : Short DVB S2 Stream type : MPEG-TS Roll off : 0.20 SNR : 15.2 dB Input Power : -27 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 : 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 : -14.6 dBm
ODU Output Power : 34.0 dBm
EIRP
                    : 47.3 dBW
Es/No
                    : 13.5 dB
\hbox{{\tt Header Compression}} \quad \hbox{{\tt :}} \quad \hbox{{\tt Disabled}} \quad \hbox{{\tt - HC for RCS2 not supported by HUB}}
Timing correction : -314 us (266028 us)
Frequency correction: 70 Hz
System Information:
                        : SEE-MUUM-23397
    Name
    Location
                         : MUTUM - MG
    Contact
    System Up time : 0 days, 00:39:14 CPU Load : 13%
    System time (UTC) : 12 December 2017 14:38:20
    Broadcast Message : not set
HW:
    Model
                        : SatLink 2000
    HW ID
                        : 120033
    Main board ID
                        : 120026 R6.2
MAC addresses:
    Ethernet (LAN) : 00:20:0e:10:57:4a
Satellite (DVB) : 00:20:0e:10:57:4a
    Ethernet (LAN)
NetAddr
           State MacAddr
    10.215.50.2 Dynamic 1c:39:47:5b:e2:48 1
Pinging 10.215.50.1 with 32 bytes of data:
Reply from 10.215.50.1: bytes=32 time=537ms TTL=56
Reply from 10.215.50.1: bytes=32 time=513ms TTL=56
Reply from 10.215.50.1: bytes=32 time=795ms TTL=56
Reply from 10.215.50.1: bytes=32 time=526ms TTL=56
Reply from 10.215.50.1: bytes=32 time=570ms TTL=56
Reply from 10.215.50.1: bytes=32 time=526ms TTL=56
Reply from 10.215.50.1: bytes=32 time=583ms TTL=56
Reply from 10.215.50.1: bytes=32 time=535ms TTL=56
Reply from 10.215.50.1: bytes=32 time=724ms TTL=56
Reply from 10.215.50.1: bytes=32 time=626ms TTL=56
Ping statistics for 10.215.50.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 513ms, Maximum = 795ms, Average = 593ms
```

| Lista de sites acessados:                   |
|---|
| www.globo.com – ok                          |
| www.yahoo.com – ok                          |
| www.hotmail.com – ok<br>www.google.com – ok |
| www.educacao.mg.gov.br – ok                 |
| www.prodemge.gov.br – ok                    |
| www.prodernge.gov.br                        |
| Responsável pelo teste de navegação:        |
| Nome: Munik de Souza Rodrigues              |
| Função: Diretor                             |
| MASP: 1009264-1                             |
| Telefone: 33-984028993                      |
|   |
| Funcionamento: 07:00h às 18:00h             |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |
|   |