

TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

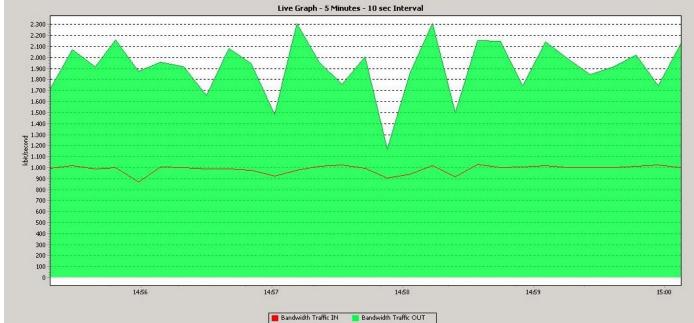
NOC/Operadora: Pedro Bernardes Operadora/Cliente: Ronaldo Candido

GRE/Prodemge: João Antinossi Responsável/cliente: Robélia Lima Porto Santos

> Porta kbps Plataforma Consórcio **VSAT-ID** EMC/Vodanet **VSAT** SEE-SEES-22967 2Mbps

> > Port eth0 on SEE-SEES-22967 (10.215.166.1)





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

4.883300 12.176420 DVB-S2 104 0 0.0 E * 0 0

Yes

11.962753 DVB-S2 2 0 0.0 E 1 1 16.667000

Yes

Satellite (DVB) Receiver Status

Rx State

DVB State

Network

Forward link up

: 65281, Prodemge@Vodanet

: 12.176575 GHz Frequency Symbol Rate : 4.882985 Msps

S2 ModCod

- receiving : 15 8PSK-5/6 - current max : 21 16APSK-5/6

: On Pilot Frame length DVB S2 Mode : Short : ACM DVB S2 Stream type : MPEG-TS Roll off : 0.20 : 16.0 dB SNR : -36 dBm Input Power

```
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 : -17.0 dBm
ODU Output Power : 33.2 dBm
EIRP
                    : 46.5 dBW
Es/No
                    : 12.5 dB
\hbox{{\tt Header Compression}} \quad \hbox{{\tt :}} \quad \hbox{{\tt Disabled}} \quad \hbox{{\tt - HC for RCS2 not supported by HUB}}
Timing correction : -330 us (280204 us)
Frequency correction: 10 Hz
System Information:
                    : SEE-SEES-22967
    Name
    Location
                        : SERRA DOS AIMORÉS
    Contact
    System Up time : 0 days, 01:22:31 CPU Load : 14%
    System time(UTC) : 01 December 2017 12:01:24
    Broadcast Message : not set
HW:
    Model
                        : SatLink 2000
    HW ID
                        : 120033
    Main board ID
                       : 120026 R6.2
MAC addresses:
    Ethernet (LAN) : 00:20:0e:10:55:49
Satellite (DVB) : 00:20:0e:10:55:49
    Ethernet (LAN)
NetAddr
            State MacAddr
   10.215.166.2 Dynamic 80:ee:73:a4:e2:ba 1
Pinging 10.215.166.1 with 32 bytes of data:
Reply from 10.215.166.1: bytes=32 time=709ms TTL=56
Reply from 10.215.166.1: bytes=32 time=636ms TTL=56
Reply from 10.215.166.1: bytes=32 time=541ms TTL=56
Reply from 10.215.166.1: bytes=32 time=610ms TTL=56
Reply from 10.215.166.1: bytes=32 time=574ms TTL=56
Reply from 10.215.166.1: bytes=32 time=590ms TTL=56
Reply from 10.215.166.1: bytes=32 time=571ms TTL=56
Reply from 10.215.166.1: bytes=32 time=569ms TTL=56
Reply from 10.215.166.1: bytes=32 time=645ms TTL=56
Reply from 10.215.166.1: bytes=32 time=527ms TTL=56
Ping statistics for 10.215.166.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 527ms, Maximum = 709ms, Average = 597ms
```

Lista de sites acessados:
<u>www.globo.com</u> – ok
<u>www.yahoo.com</u> – ok
<u>www.hotmail.com</u> – ok
<u>www.google.com</u> – ok
<u>www.educacao.mg.gov.br</u> – ok
<u>www.prodemge.gov.br</u> – ok
Responsável pelo teste de navegação:
Nome: Robélia Lima Porto Santos
Função: Diretora
MASP: 335788-6
Telefone: 33-988242517
Funcionamento: 07:00h às 18:00h