

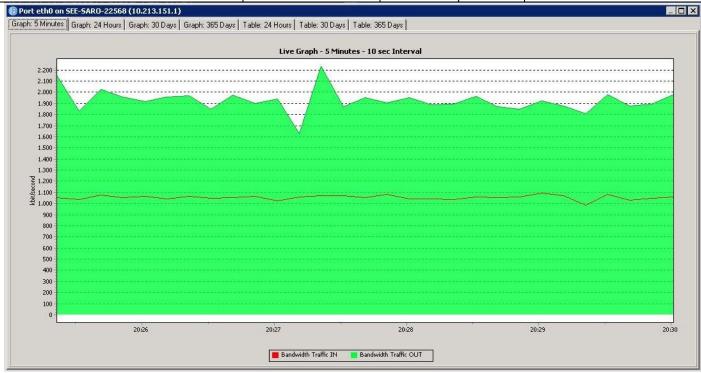
TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

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

GRE/Prodemge: João Antinossi Responsável/cliente: Claudio José Antonio Silva

> Porta kbps Plataforma Consórcio **VSAT-ID** EMC/Vodanet **VSAT** SEE-SARO-22568 2Mbps



Satellite (DVB) RX Configuration

: Enabled Auto start

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 12.176420 DVB-S2 104 4.883300 0 0.0 E

Yes

1 0 0.0 E 16.667000 11.962753 DVB-S2 2 1

Yes

Satellite (DVB) Receiver Status _____

Rx State : On

DVB State : Forward link up

Network : 65281, Prodemge@Vodanet

Frequency : 12.176567 GHz Symbol Rate : 4.882979 Msps

S2 ModCod

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

: On Pilot Frame length : Short : ACM DVB S2 Stream type : MPEG-TS Roll off : 0.20 SNR : 14.2 dB Input Power : -29 dBm

```
Satellite (DVB) TX Configuration
_____
                    : Enabled
Auto start
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 : -19.7 dBm
ODU Output Power : 33.5 dBm
EIRP
                    : 46.8 dBW
                    : 15.0 dB
Es/No
\hbox{{\tt Header Compression}} \quad \hbox{{\tt :}} \quad \hbox{{\tt Disabled}} \quad \hbox{{\tt - HC for RCS2 not supported by HUB}}
Timing correction : -396 us (280598 us)
Frequency correction: 20 Hz
System Information:
   Name
                        : SEE-SARO-22568
    Location
                        : SANTO ANTÔNIO DO RETIRO - MG
    Contact
    System Up time : 0 days, 00:12:43 CPU Load : 18%
    System time (UTC) : 07 November 2017 13:40:49
    Broadcast Message : not set
HW:
    Model
                        : SatLink 2000
    HW ID
                        : 120033
    Main board ID
                       : 120026 R6.2
MAC addresses:
    Ethernet (LAN) : 00:20:0e:10:56:0c
    Satellite (DVB)
                       : 00:20:0e:10:56:0c
             State MacAddr
   10.213.151.2 Dynamic 1c:39:47:5b:e2:48
Pinging 10.213.151.1 with 32 bytes of data:
Reply from 10.213.151.1: bytes=32 time=552ms TTL=56
Reply from 10.213.151.1: bytes=32 time=542ms TTL=56
Reply from 10.213.151.1: bytes=32 time=525ms TTL=56
Reply from 10.213.151.1: bytes=32 time=521ms TTL=56
Reply from 10.213.151.1: bytes=32 time=527ms TTL=56
Reply from 10.213.151.1: bytes=32 time=576ms TTL=56
Reply from 10.213.151.1: bytes=32 time=560ms TTL=56
Reply from 10.213.151.1: bytes=32 time=546ms TTL=56
Reply from 10.213.151.1: bytes=32 time=539ms TTL=56
Reply from 10.213.151.1: bytes=32 time=537ms TTL=56
Ping statistics for 10.213.151.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 521ms, Maximum = 576ms, Average = 542ms
```

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: Claudio José Antonio Silva Função: Diretor
Identidade: MASP 1105417-8
Telefone: 38-3824-8114
Horário de funcionamento – 07hrs às 17hrs