

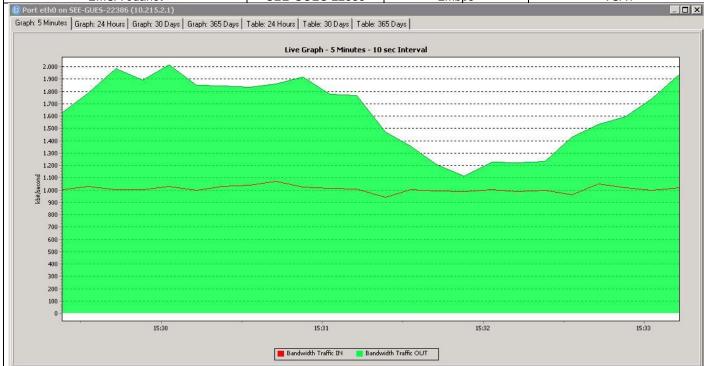
TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Hernan Alves Operadora/Cliente: Fabio Fernandes

GRE/Prodemge: João Antinossi Responsável/cliente: Edneia Ribeiro

> Consórcio **VSAT-ID** Porta kbps **Plataforma** EMC/Vodanet **VSAT** SEE-GUES-22386 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 1 1 16.667000 11.962753 DVB-S2 2

Yes

Satellite (DVB) Receiver Status

Rx State : On

DVB State

Network

: 65281, Prodemge@Vodanet : 12.175951 GHz Frequency Symbol Rate : 4.882943 Msps

S2 ModCod

- receiving : 21 16APSK-5/6 - current max : 21 16APSK-5/6

Pilot : On Frame length : Short DVB S2 Mode : ACM DVB S2 Stream type : MPEG-TS : 0.20 Roll off : 15.9 dB SNR Input Power : -33 dBm

```
# dvb tx show
Satellite (DVB) TX Configuration
_____
Auto start : Enabled IDU Output Power : -25 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 33.2 dBm
                    : 46.5 dBW
EIRP
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 : -20.2 dBm

ODU Output Power : 33.7 dBm

EIRP
                    : 47.0 dBW
Es/No
                    : 12.0 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -319 us (281447 us)
Frequency correction: 140 Hz
# device show
System Information:
    Name
                        : SEE-GUES-22386
    Location
                        : GUANH¦ES - MG
    Contact
    System Up time : 0 days, 00:09:43 CPU Load : 18%
    System time(UTC) : 28 October 2017 14:31:11 Broadcast Message : not set
HW:
    Model
                        : SatLink 2000
    HW ID
                        : 120033
    Main board ID
                        : 120026 R6.2
MAC addresses:
    Ethernet (LAN) : 00:20:0e:10:59:0c
Satellite (DVB) : 00:20:0e:10:59:0c
# arp show
   NetAddr
                State MacAddr
     10.215.2.2 Dynamic 00:23:5a:6b:ac:b8 1
Pinging 10.215.2.1 with 32 bytes of data:
Reply from 10.215.2.1: bytes=32 time=581ms TTL=56
Reply from 10.215.2.1: bytes=32 time=574ms TTL=56
Reply from 10.215.2.1: bytes=32 time=563ms TTL=56
Reply from 10.215.2.1: bytes=32 time=571ms TTL=56
Reply from 10.215.2.1: bytes=32 time=546ms TTL=56
Reply from 10.215.2.1: bytes=32 time=669ms TTL=56
Reply from 10.215.2.1: bytes=32 time=556ms TTL=56
Reply from 10.215.2.1: bytes=32 time=558ms TTL=56
Reply from 10.215.2.1: bytes=32 time=577ms TTL=56
Reply from 10.215.2.1: bytes=32 time=585ms TTL=56
Ping statistics for 10.215.2.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
```

Approximate round trip times in milli-seconds: Minimum = 546ms, Maximum = 669ms, Average = 578ms
Lista de sites acessados:
www.globo.com – ok
<u>www.hotmail.com</u> – ok
www.google.com – ok
www.educacao.mg.gov.br – ok
<u>www.prodemge.mg.gov.br</u> – ok
Responsável pelo teste de navegação:
Nome: Edneia Ribeiro
Função: Diretora Masp: 12023933
Telefone: 33-99955-1145
Funcionamento: 07:00 às 21:30h