

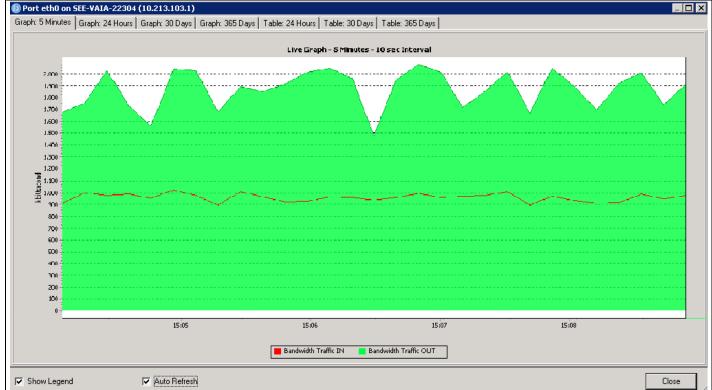
TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior Operadora/Cliente: Jean Polini

GRE/Prodemge: João Antinossi Responsável/cliente: Renilson Marques Lobato

ConsórcioVSAT-IDPorta kbpsPlataformaEMC/VodanetSEE-VAIA-223042MbpsVSAT



dvb tx show

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 : -19.8 dBm
ODU Output Power : 33.2 dBm

EIRP : 46.5 dBW Es/No : 14.0 dB

Header Compression: Disabled - HC for RCS2 not supported by HUB

Timing correction : -361 us (281278 us)

Frequency correction: 120 Hz

dvb rx show

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 1 1 16.667000 11.962753 DVB-S2 2 0 0.0 E Yes

Satellite (DVB) Receiver Status

Rx State : On

DVB State : Forward link up

Network : 65281, Prodemge@Vodanet

Frequency : 12.176228 GHz Symbol Rate : 4.882927 Msps

S2 ModCod

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

Pilot : On Frame length : Short DVB S2 Mode : ACM

DVB S2 Stream type: MPEG-TS

Roll off : 0.20 SNR : 15.0 dB Input Power : -31 dBm

arp show

NetAddr State MacAddr If 10.213.103.2 Dynamic 64:1c:67:62:2e:12 1

device show

System Information:

Name : SEE-VAIA-22304 Location : VARZEL NDIA - MG

Contact:

System Up time : 0 days, 01:22:18

CPU Load : 19%

System time(UTC) : 19 October 2017 15:14:08

Broadcast Message : not set

HW:

Model : SatLink 2000 HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:58:5a Satellite (DVB) : 00:20:0e:10:58:5a

Pinging 10.213.103.1 with 32 bytes of data:

```
Reply from 10.213.103.1: bytes=32 time=588ms TTL=56 Reply from 10.213.103.1: bytes=32 time=552ms TTL=56 Reply from 10.213.103.1: bytes=32 time=536ms TTL=56 Reply from 10.213.103.1: bytes=32 time=539ms TTL=56 Reply from 10.213.103.1: bytes=32 time=557ms TTL=56 Reply from 10.213.103.1: bytes=32 time=572ms TTL=56 Reply from 10.213.103.1: bytes=32 time=564ms TTL=56 Reply from 10.213.103.1: bytes=32 time=574ms TTL=56 Reply from 10.213.103.1: bytes=32 time=568ms TTL=56 Reply from 10.213.103.1: bytes=32 time=568ms TTL=56 Reply from 10.213.103.1: bytes=32 time=566ms TTL=56
```

Ping statistics for 10.213.103.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss), Approximate round trip times in milli-seconds: Minimum = 536ms, Maximum = 588ms, Average = 551ms

Sites acessados.

www.globo.com

www.yahoo.com.br

www.hotmail.com

www.google.com

www.prodemge.gov.br

Responsável: Renilson Marques Lobato

Cargo- Diretor

Identidade: 30.715.771-4