

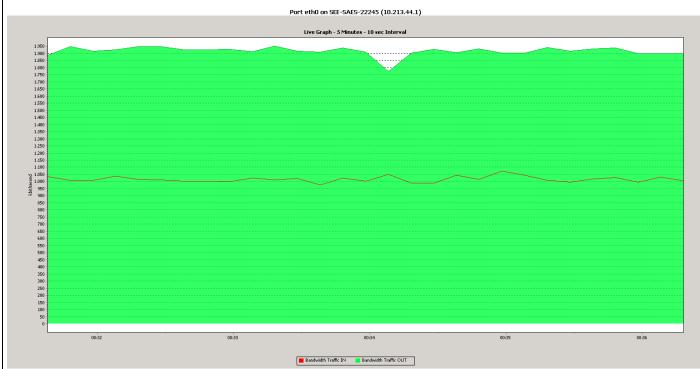
TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Wallace Teixeira Operadora/Cliente: ROBSON NIKITIN

GRE/Prodemge: João Antinossi Responsável/cliente: EDINA ALVES DE BARROS

> Consórcio **VSAT-ID** Porta kbps **Plataforma** EMC/Vodanet 2MBPS SEE-SAES-22245 **VSAT**



PRTG Traffic Grapher V6.2.0.907 - 3/11/2017 00:36:30

dvb rx show

Satellite (DVB) RX Configuration Auto start : Enabled
Max Traffic MODCOD : 23 16APSK-9/10

: 15 minute RX watchdog

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

1 1 16.667000 11.962753 DVB-S2 2 0 0.0 E

Yes

Satellite (DVB) Receiver Status _____

Rx State : On

: Forward link up DVB State

: 65281, Prodemge@Vodanet Network

Frequency : 12.176484 GHz Symbol Rate : 4.882950 Msps

S2 ModCod

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

Pilot : On Frame length : Short

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DVB S2 Mode
                    : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR
                    : 15.7 dB
Input Power
                    : -35 dBm
# 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
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 : -20.3 dBm
ODU Output Power : 32.8 dBm
EIRP
                    : 46.1 dBW
                    : 11.0 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 : -186 us (281177 us)
Frequency correction: 40 Hz
# device show
System Information:
                    : SEE-SAES-22245
   Name
    Location
                        : SÃO JOÃO DAS MISSÕES
    Contact
    System Up time : 0 days, 00:04:21

CPU Load : 27%

System time(UTC) : 02 November 2017 23:36:41
    Broadcast Message : not set
HW:
    Model
                        : SatLink 2000
    HW ID
                        : 120033
    Main board ID
                        : 120026 R6.2
MAC addresses:
   Ethernet (LAN) : 00:20:0e:10:4f:68
Satellite (DVB) : 00:20:0e:10:4f:68
# arp show
             State MacAddr
                                             Ιf
    10.213.44.2 Dynamic e8:9a:8f:b7:bd:4a
Pinging 10.213.33.1 with 32 bytes of data:
Reply from 10.213.33.1: bytes=32 time=591ms TTL=56
Reply from 10.213.33.1: bytes=32 time=595ms TTL=56
Reply from 10.213.33.1: bytes=32 time=554ms TTL=56
Reply from 10.213.33.1: bytes=32 time=595ms TTL=56
Reply from 10.213.33.1: bytes=32 time=589ms TTL=56
Reply from 10.213.33.1: bytes=32 time=583ms TTL=56
Reply from 10.213.33.1: bytes=32 time=581ms TTL=56
Reply from 10.213.33.1: bytes=32 time=543ms TTL=56
Reply from 10.213.33.1: bytes=32 time=624ms TTL=56
Reply from 10.213.33.1: bytes=32 time=611ms TTL=56
Reply from 10.213.33.1: bytes=32 time=563ms TTL=56
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```
Reply from 10.213.33.1: bytes=32 time=590ms TTL=56
Reply from 10.213.33.1: bytes=32 time=594ms TTL=56
Ping statistics for 10.213.33.1:
    Packets: Sent = 13, Received = 13, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 543ms, Maximum = 624ms, Average = 585ms
Lista de sites acessados:
www.globo.com - ok
www.yahoo.com - ok
www.hotmail.com - ok
www.google.com - ok
www.educacao.mg.gov.br - ok
<u>www.prodemge.gov.br</u> – ok
Responsável pelo teste de navegação:
Nome: EDINA ALVES DE BARROS
Função: Diretora
Identidade: Masp- 1246858-3
```