

# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

GRE/Prodemge: João Antinossi

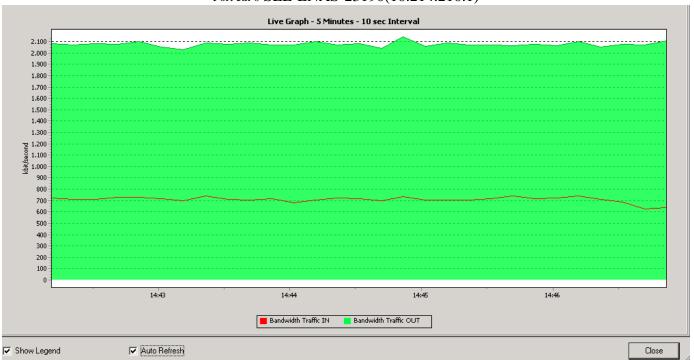
Consórcio
EMC/Vodanet

Porta kbps
SEE-ENAS-23190

VSAT-ID
SEE-ENAS-23190

Porta kbps
2Mbps
VSAT

## Port eth 0 SEE-ENAS-23190(10.214.210.1)



### SatLink 2000

- Main board ID 120026, Revision R6.2
- SW ID 120208, Revision 16.0.1 Build 57

# dvb tx show

#### Satellite (DVB) TX Configuration

Auto start : Enabled IDU Output Power : -21 dBm IDU Max Output Power: 0.0 dBm ODU Output Power : max EIRP : max

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 : -10.2 dBm ODU Output Power : 34.1 dBm

EIRP : 47.4 dBW Es/No : 11.0 dB

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

Timing correction : -385 us (281228 us)

Frequency correction: -10 Hz

# dvb rx show

Satellite (DVB) RX Configuration

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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

Enable

\*0 0 4.883300 12.176420 DVB-S2 104 0 0.0 E 1 1 16.667000 11.962753 DVB-S2 2 0 0.0 E Yes

Name

#### Satellite (DVB) Receiver Status

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Rx State : On

DVB State : Forward link up

Network : 65281, Prodemge@Vodanet

Frequency : 12.176503 GHz Symbol Rate : 4.883106 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

 $\begin{array}{lll} \mbox{Roll off} & : 0.20 \\ \mbox{SNR} & : 15.5 \mbox{ dB} \\ \mbox{Input Power} & : -36 \mbox{ dBm} \\ \end{array}$ 

# arp show

NetAddr State MacAddr If 10.214.210.2 Dynamic e8:9a:8f:b7:bd:4a 1

# device show

System Information:

Name : SEE-ENAS-23190 Location : ENGENHEIRO CALDAS

Contact

System Up time : 0 days, 00:40:31

CPU Load : 18%

System time(UTC) : 04 December 2017 12:56:00

Broadcast Message : not set

HW:

Model : SatLink 2000 HW ID : 120033 Main board ID : 120026 R6.2

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:4a:7f Satellite (DVB) : 00:20:0e:10:4a:7f

#### Pinging 10.214.210.1 with 32 bytes of data:

Reply from 10.214.210.1: bytes=32 time=549ms TTL=56 Reply from 10.214.210.1: bytes=32 time=549ms TTL=56 Reply from 10.214.210.1: bytes=32 time=552ms TTL=56 Reply from 10.214.210.1: bytes=32 time=865ms TTL=56 Reply from 10.214.210.1: bytes=32 time=577ms TTL=56 Reply from 10.214.210.1: bytes=32 time=602ms TTL=56 Reply from 10.214.210.1: bytes=32 time=602ms TTL=56 Reply from 10.214.210.1: bytes=32 time=633ms TTL=56 Reply from 10.214.210.1: bytes=32 time=527ms TTL=56 Reply from 10.214.210.1: bytes=32 time=527ms TTL=56 Reply from 10.214.210.1: bytes=32 time=607ms TTL=56

### Ping statistics for 10.214.210.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 527ms, Maximum = 865ms, Average = 595ms

Resp:Weverton Moreira da Cunha

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