



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente Sidinei de Paula

GRE/Prodemge: João Antinossi

Responsável/cliente Maynan Braz dos Santos

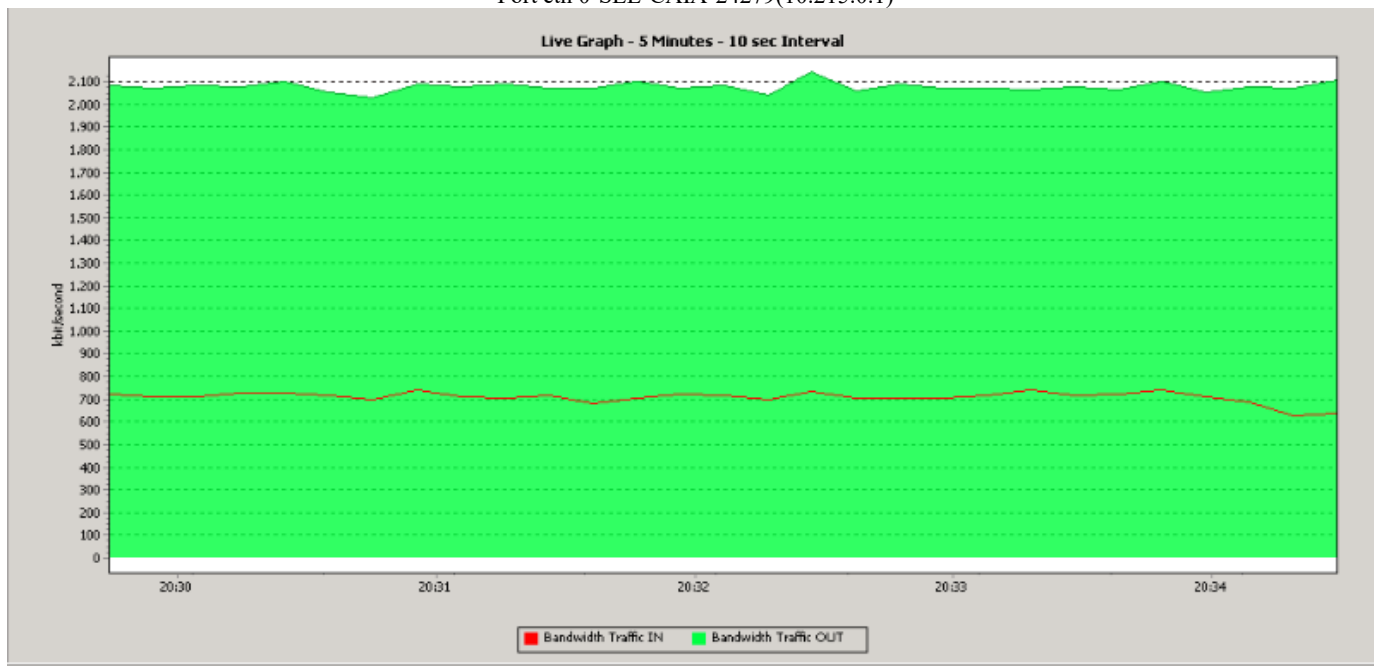
Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-CAIA-24279

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth 0 SEE-CAIA-24279(10.215.0.1)



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 : -20 dBm

IDU Max Output Power: 0.0 dBm

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

Es/No : 15.5 dB

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

Timing correction : -713 us (260637 us)

Frequency correction: 140 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[Mbps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name	Enable
* 0	0	13.333333	12.173500	DVB-S2	104	0	0.0 E		Yes	

## Satellite (DVB) Receiver Status

-----  
Rx State : On  
DVB State : Forward link up  
Network : 65281, Prodemge@Vodanet  
Frequency : 12.173588 GHz  
Symbol Rate : 13.332840 Msps  
S2 ModCod  
- receiving : 18 16APSK-2/3  
- 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 : 13.9 dB  
Input Power : -36 dBm  
# arp show

NetAddr State MacAddr If  
10.215.0.2 Dynamic 00:e0:91:4d:f1:b8 1  
# device show

### System Information:

Name : SEE-CAIA-24279  
Location : Carmésia - MG  
Contact :  
System Up time : 0 days, 00:35:56  
CPU Load : 42%  
System time(UTC) : 06 March 2018 17:24:55  
Broadcast Message : not set

### HW:

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

### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:94:e1  
Satellite (DVB) : 00:20:0e:10:94:e1

Pinging 10.215.0.1 with 32 bytes of data:

Reply from 10.215.0.1: bytes=32 time=559ms TTL=56  
Reply from 10.215.0.1: bytes=32 time=561ms TTL=56  
Reply from 10.215.0.1: bytes=32 time=525ms TTL=56  
Reply from 10.215.0.1: bytes=32 time=519ms TTL=56  
Reply from 10.215.0.1: bytes=32 time=525ms TTL=56  
Reply from 10.215.0.1: bytes=32 time=528ms TTL=56  
Reply from 10.215.0.1: bytes=32 time=535ms TTL=56  
Reply from 10.215.0.1: bytes=32 time=535ms TTL=56  
Reply from 10.215.0.1: bytes=32 time=531ms TTL=56  
Reply from 10.215.0.1: bytes=32 time=516ms TTL=56  
Reply from 10.215.0.1: bytes=32 time=530ms TTL=56  
Reply from 10.215.0.1: bytes=32 time=546ms TTL=56  
Reply from 10.215.0.1: bytes=32 time=577ms TTL=56  
Reply from 10.215.0.1: bytes=32 time=513ms TTL=56  
Reply from 10.215.0.1: bytes=32 time=548ms TTL=56  
Reply from 10.215.0.1: bytes=32 time=778ms TTL=56

### Ping statistics for 10.215.0.1:

Packets: Sent = 16, Received = 16, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 513ms, Maximum = 778ms, Average = 551ms

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