



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente Leonardo Chaves

GRE/Prodemge: João Antinossi

Responsável/cliente Clodoaldo Mendes

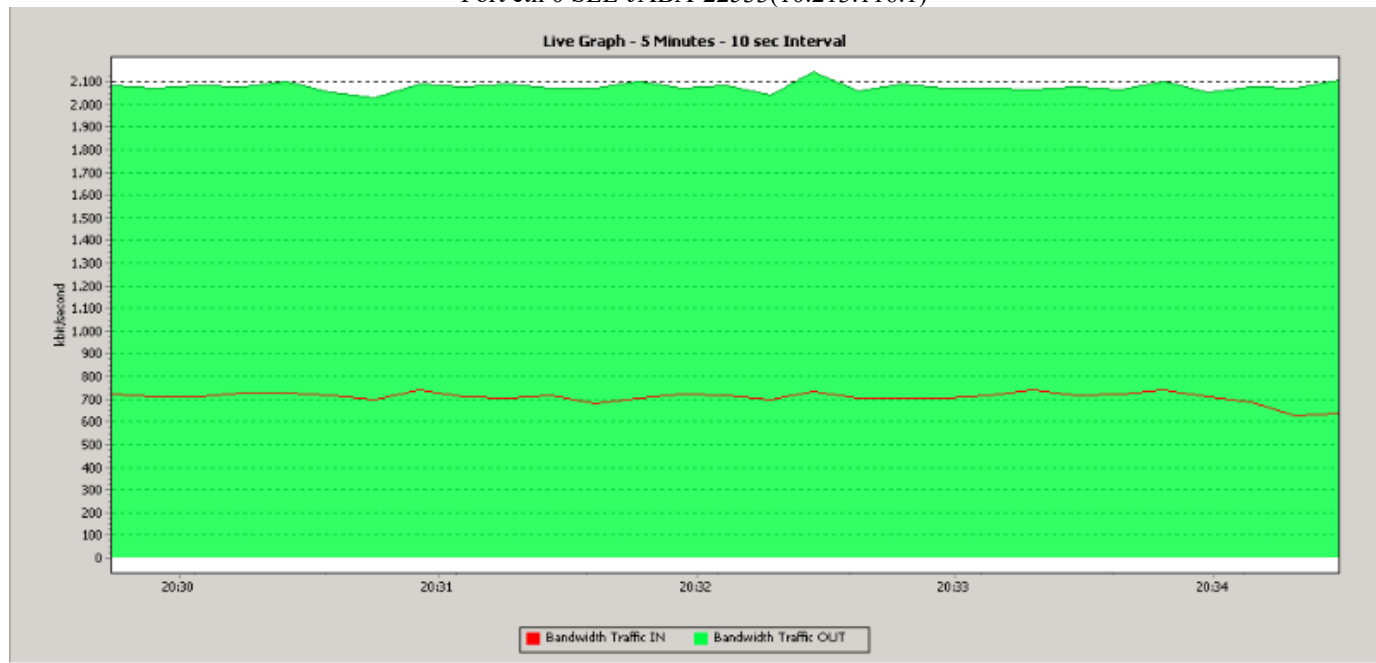
Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-JABA-22533

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth 0 SEE-JABA-22533(10.213.116.1)



# 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 : -14.8 dBm  
ODU Output Power : 35.4 dBm  
EIRP : 48.7 dBW  
Es/No : 15.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -331 us (259636 us)  
Frequency correction: 40 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
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* 0 0	13.333333	12.173500 DVB-S2 104	0 0.0 E	Yes
1 1	13.333333	12.173500 DVB-S2 104	0 0.0 E	No
9 9	13.333333	12.173500 DVB-S2 104	0 0.0 E	Yes

#### Satellite (DVB) Receiver Status

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Rx State : On  
DVB State : Forward link up  
Network : 65281, Prodemge@Vodanet  
Frequency : 12.173428 GHz  
Symbol Rate : 13.332808 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  
Roll off : 0.20  
SNR : 14.5 dB  
Input Power : -29 dBm

arp show

NetAddr	State	MacAddr	If
10.213.116.2	Dynamic	e8:9a:8f:c7:c6:31	1

# device show

#### System Information:

Name : SEE-JABA-22533  
Location : Janaúba - MG  
Contact :  
System Up time : 0 days, 00:41:20  
CPU Load : 33%  
System time(UTC) : 12 April 2018 16:59:04  
Broadcast Message : not set

#### HW:

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

#### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:4c:9e  
Satellite (DVB) : 00:20:0e:10:4c:9e

Pinging 10.213.116.1 with 32 bytes of data:

Reply from 10.213.116.1: bytes=32 time=846ms TTL=56  
Reply from 10.213.116.1: bytes=32 time=516ms TTL=56  
Reply from 10.213.116.1: bytes=32 time=640ms TTL=56  
Reply from 10.213.116.1: bytes=32 time=513ms TTL=56  
Reply from 10.213.116.1: bytes=32 time=618ms TTL=56  
Reply from 10.213.116.1: bytes=32 time=866ms TTL=56  
Reply from 10.213.116.1: bytes=32 time=525ms TTL=56  
Reply from 10.213.116.1: bytes=32 time=763ms TTL=56  
Reply from 10.213.116.1: bytes=32 time=659ms TTL=56  
Reply from 10.213.116.1: bytes=32 time=734ms TTL=56

#### Ping statistics for 10.213.116.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 513ms, Maximum = 866ms, Average = 588ms

Resp: Clodoaldo Mendes  
Cargo: Diretor  
Masp: 12586699

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