



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente Gustavo Oliveira

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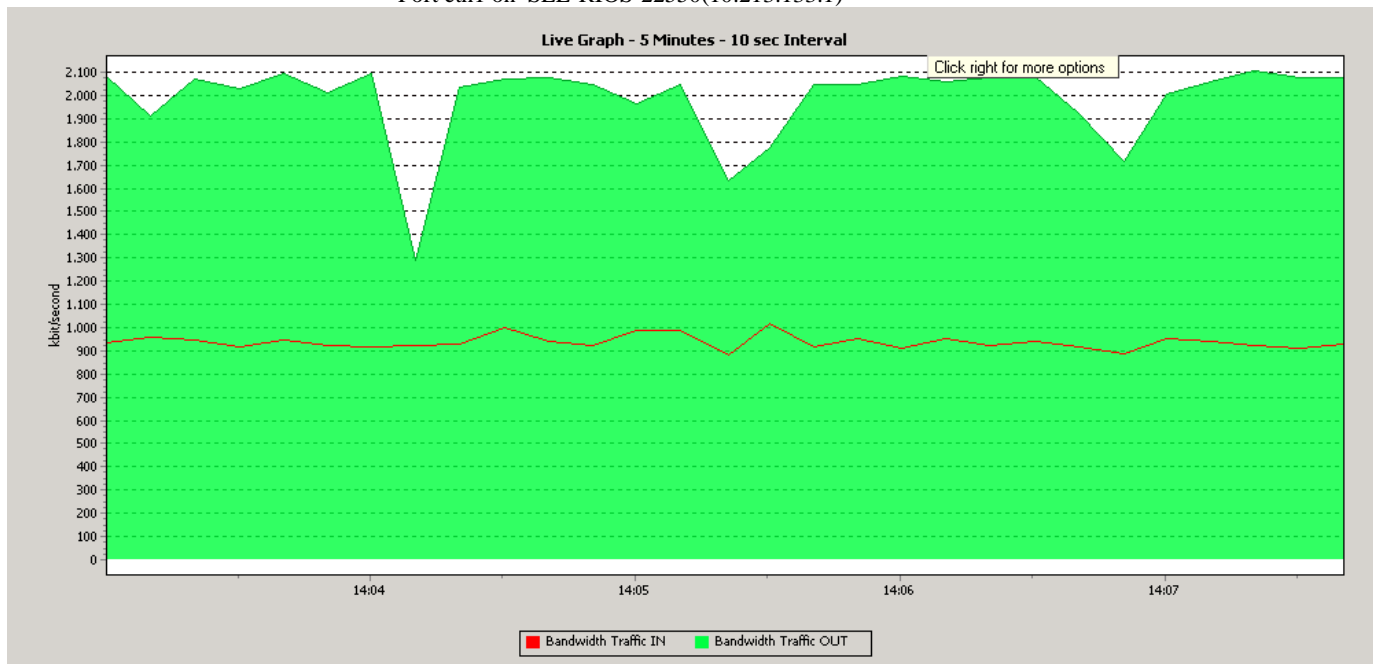
Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-RIOS-22550

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth1 on SEE-RIOS-22550(10.213.133.1)



## SatLink 2000

- Main board ID 120026, Revision R6.2  
- SW ID 120208, Revision 16.0.1 Build 57  
# 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	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 : 12.176674 GHz  
Symbol Rate : 4.883026 Msps  
S2 ModCod  
- receiving : 20 16APSK-4/5  
- 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 : 15.6 dB  
Input Power : -36 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  
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 : -20.6 dBm  
ODU Output Power : 33.3 dBm  
EIRP : 46.6 dBW  
Es/No : 13.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -452 us (281581 us)  
Frequency correction: 40 Hz

# arp show

NetAddr	State	MacAddr	If
10.213.133.2	Dynamic	64:1c:67:61:83:29	1

# device show

#### System Information:

Name : SEE-RIOS-22550  
Location : Riacho dos Machados  
Contact :  
System Up time : 0 days, 00:18:01  
CPU Load : 16%  
System time(UTC) : 13 November 2017 13:52:10  
Broadcast Message : not set

#### HW:

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

#### MAC addresses:

Ethernet (LAN) : 00:20:0e:10:5d:d6  
Satellite (DVB) : 00:20:0e:10:5d:d6

#

Pinging 10.213.133.1 with 32 bytes of data:

Reply from 10.213.133.1: bytes=32 time=523ms TTL=56  
Reply from 10.213.133.1: bytes=32 time=562ms TTL=56  
Reply from 10.213.133.1: bytes=32 time=532ms TTL=56  
Reply from 10.213.133.1: bytes=32 time=540ms TTL=56  
Reply from 10.213.133.1: bytes=32 time=534ms TTL=56  
Reply from 10.213.133.1: bytes=32 time=586ms TTL=56  
Reply from 10.213.133.1: bytes=32 time=535ms TTL=56  
Reply from 10.213.133.1: bytes=32 time=509ms TTL=56  
Reply from 10.213.133.1: bytes=32 time=537ms TTL=56  
Reply from 10.213.133.1: bytes=32 time=583ms TTL=56

#### Ping statistics for 10.213.133.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 509ms, Maximum = 583ms, Average = 544ms

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[www.prodemge.gov.br](http://www.prodemge.gov.br)

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