



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente: Ronaldo Candido

GRE/Prodemge: João Antinossi

Responsável/cliente Ivan Ribeiro

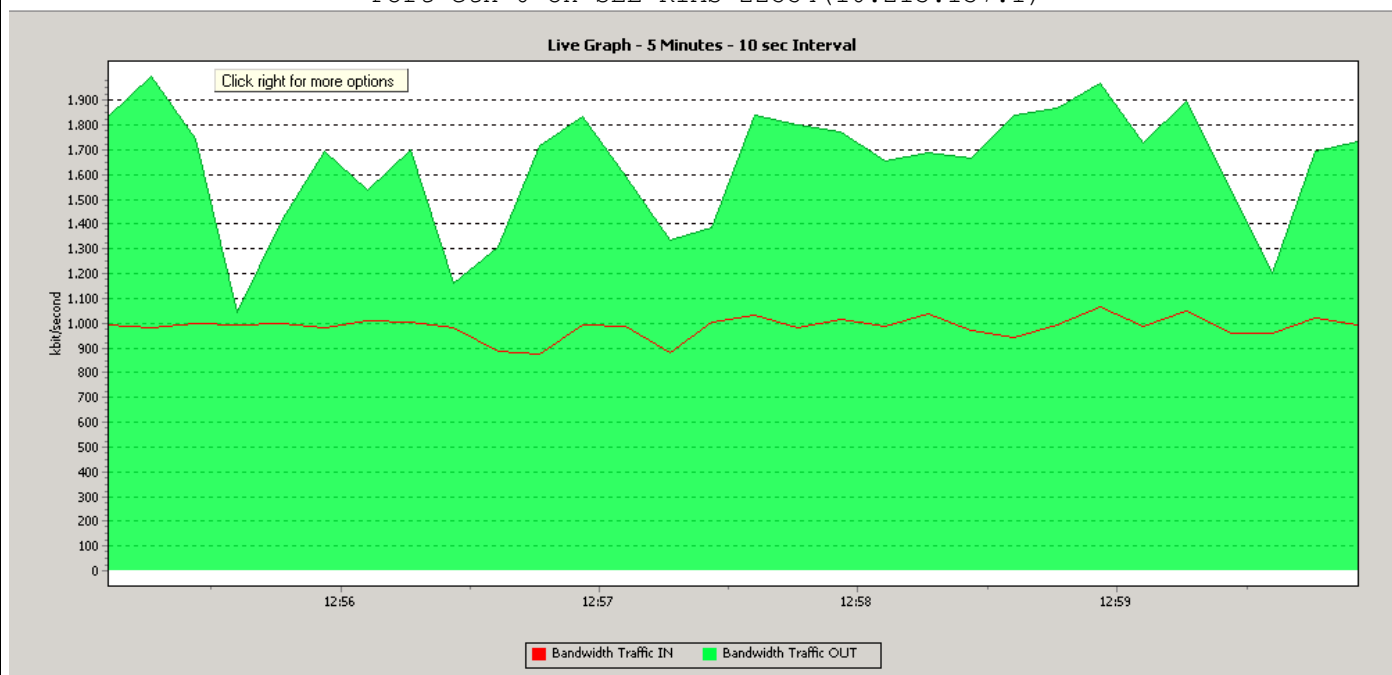
Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-RIAS-22554

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth 0 on SEE-RIAS-22554 (10.213.137.1)



# 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 : 12.176505 GHz  
Symbol Rate : 4.882955 Msps  
S2 ModCod  
- receiving : 4 QPSK-1/2  
- 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 : 15.8 dB  
Input Power : -32 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 : -18.3 dBm  
ODU Output Power : 33.1 dBm  
EIRP : 46.4 dBW  
Es/No : 12.5 dB  
Header Compression : Disabled - HC for RCS2 not supported by HUB  
Timing correction : -201 us (280561 us)  
Frequency correction: 120 Hz  
# arp show

NetAddr	State	MacAddr	If
10.213.137.2	Dynamic	80:ee:73:a4:e2:ba	1

# device show

#### System Information:

Name : SEE-RIAS-22554  
Location : Rio Pardo de Minas - MG  
Contact :  
System Up time : 0 days, 00:08:28  
CPU Load : 8%  
System time(UTC) : 11 November 2017 20:29:34  
Broadcast Message : not set

#### HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:5b:87

Satellite (DVB) : 00:20:0e:10:5b:87

#

Pinging 10.213.137.1 with 32 bytes of data:

Reply from 10.213.137.1: bytes=32 time=574ms TTL=56

Reply from 10.213.137.1: bytes=32 time=575ms TTL=56

Reply from 10.213.137.1: bytes=32 time=582ms TTL=56

Reply from 10.213.137.1: bytes=32 time=572ms TTL=56

Reply from 10.213.137.1: bytes=32 time=557ms TTL=56

Reply from 10.213.137.1: bytes=32 time=519ms TTL=56

Reply from 10.213.137.1: bytes=32 time=536ms TTL=56

Reply from 10.213.137.1: bytes=32 time=519ms TTL=56

Reply from 10.213.137.1: bytes=32 time=568ms TTL=56

Reply from 10.213.137.1: bytes=32 time=573ms TTL=56

Ping statistics for 10.213.137.1:

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

Approximate round trip times in milli-seconds:

Minimum = 519 ms, Maximum = 582ms, Average = 510ms

Lista de sites acessados:

[www.globo.com](http://www.globo.com) – ok

[www.hotmail.com](http://www.hotmail.com) – ok

[www.google.com](http://www.google.com) – ok

[www.educacao.mg.gov.br](http://www.educacao.mg.gov.br) – ok

Responsável pelo teste de navegação:

Nome: Ivan Ribeiro

Função: Secretario

Identidade: 132098-7

Telefone: 038-9-9124-1342

Horario: 06:00 às 12:00