



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Leonardo Martins

Operadora/Cliente: Eduardo Tadra

GRE/Prodemge: Leonardo Martins

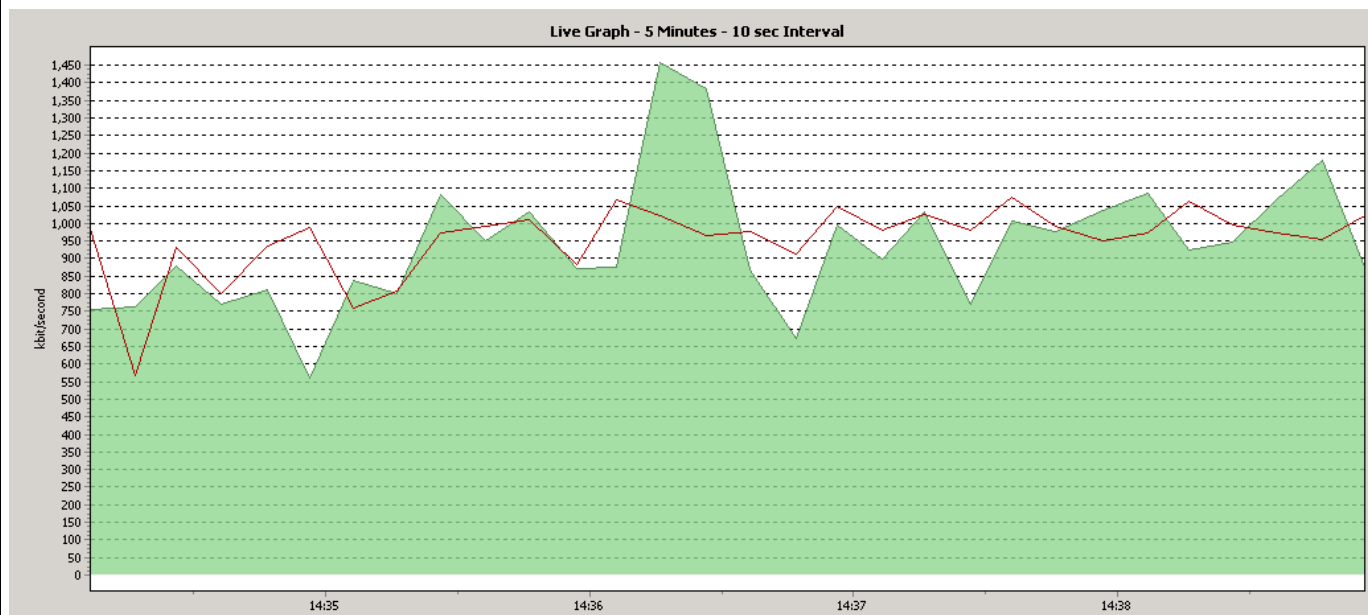
Responsável/cliente: Cintia Batista da Rocha

Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-TEDO-22602

Porta kbps  
2048/1024

Plataforma  
VSAT



# 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
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		

## Satellite (DVB) Receiver Status

Rx State : On  
DVB State : Forward link up  
Network : 65281, Prodemge@Vodanet  
Frequency : 12.176444 GHz  
Symbol Rate : 4.883045 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 : 16.0 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    : -19.6 dBm
ODU Output Power    : 32.6 dBm
EIRP                : 45.9 dBW
Es/No               : 13.5 dB
Header Compression  : Disabled - HC for RCS2 not supported by HUB
Timing correction   : 690 us (281031 us)
Frequency correction: 140 Hz

System Information:
  Name              : SEE-TEDO-22602
  Location           : PEDRO LEOPOLDO - MG
  Contact           :
  System Up time     : 0 days, 06:09:42
  CPU Load           : 8%
  System time(UTC)   : 01 November 2017 20:39:42
  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:69
  Satellite (DVB)    : 00:20:0e:10:4c:69

# arp show

  NetAddr      State   MacAddr      If
  10.215.192.3 Dynamic b8:ae:ed:8b:3b:a3 1
  10.215.192.5 Dynamic b8:ae:ed:8b:d6:53 1
  10.215.192.6 Dynamic 18:a6:f7:8c:4d:b5 1

#

#
Pinging 10.215.192.1 with 32 bytes of data:

Reply from 10.215.192.1: bytes=32 time=578ms TTL=56
Reply from 10.215.192.1: bytes=32 time=541ms TTL=56
Reply from 10.215.192.1: bytes=32 time=553ms TTL=56
Reply from 10.215.192.1: bytes=32 time=543ms TTL=56
Reply from 10.215.192.1: bytes=32 time=537ms TTL=56
Reply from 10.215.192.1: bytes=32 time=533ms TTL=56
Reply from 10.215.192.1: bytes=32 time=596ms TTL=56
Reply from 10.215.192.1: bytes=32 time=539ms TTL=56
Reply from 10.215.192.1: bytes=32 time=520ms TTL=56
Reply from 10.215.192.1: bytes=32 time=563ms TTL=56
Reply from 10.215.192.1: bytes=32 time=535ms TTL=56
Reply from 10.215.192.1: bytes=32 time=545ms TTL=56
Reply from 10.215.192.1: bytes=32 time=531ms TTL=56
```

Reply from 10.215.192.1: bytes=32 time=656ms TTL=56  
Reply from 10.215.192.1: bytes=32 time=565ms TTL=56

Ping statistics for 10.215.192.1:

Packets: Sent = 15, Received = 15, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 520ms, Maximum = 656ms, Average = 555ms

Lista de sites acessados:

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

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

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

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

Responsável pelo teste de navegação:

Nome: Cintia Batista loura da Rocha

Função: Diretora

Identidade: 11632445

Fone: 31 3661 8252