TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE
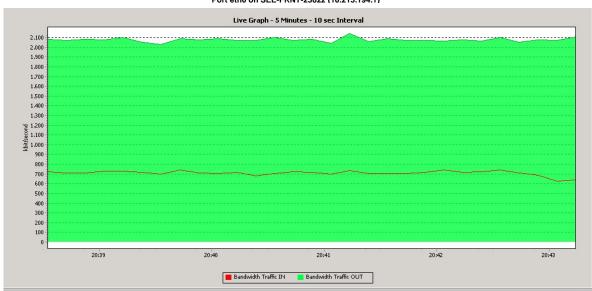
NOC/Operadora: Ermínio Junior	**Operadora/Cliente: Ederson Martins**
GRE/Prodemge: João Antinossi	**Responsável/cliente:** WASHINGTON JOAQUIM LOPES SANTOS

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	**SEE-FRNT-23822**	2Mbps	VSAT

Port eth0 on SEE-FRNT-23822 (10.213.194.1)


```
# dvb rx show

Satellite (DVB) RX Configuration
--------------------------------
Auto start            : Enabled
Max Traffic MODCOD     : 23    16APSK-9/10
RX watchdog           : 15 minute

Idx  Pri   SymbRate[Msps]  Freq[GHz] Mode   PopId   SatId  Pos   SatName          Name
Enable
* 0   0     8.883000        12.176420 DVB-S2 104        0    0.0 E
Yes
  1   1     4.883300        12.176420 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            : 12.176437 GHz
Symbol Rate          : 8.882945 Msps
S2 ModCod
     - receiving     : 4   QPSK-1/2
     - current max : 22   16APSK-8/9
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
DVB S2 Stream type : MPEG-TS
Roll off             : 0.20
SNR                  : 16.3 dB
Input Power          : -38 dBm
# dvb tx show
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -18 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    : -17.9 dBm
Es/No               : 15.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -420 us (266509 us)
Frequency correction: 10 Hz
# arp show

   NetAddr        State   MacAddr            If
   10.213.194.2  Dynamic 1c:39:47:5b:e2:48   1
# device show
System Information:
    Name                : SEE-FRNT-23822
    Location            : Francisco Dumont - MG
    Contact             :
    System Up time      : 0 days, 00:28:21
    CPU Load            : 23%
    System time(UTC)    : 19 January 2018 12:26:18
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:90:8e
    Satellite (DVB)     : 00:20:0e:10:90:8e

#
Pinging 10.213.194.1 with 32 bytes of data:

Reply from 10.213.194.1: bytes=32 time=535ms TTL=56
Reply from 10.213.194.1: bytes=32 time=590ms TTL=56
Reply from 10.213.194.1: bytes=32 time=523ms TTL=56
Reply from 10.213.194.1: bytes=32 time=562ms TTL=56
Reply from 10.213.194.1: bytes=32 time=650ms TTL=56
Reply from 10.213.194.1: bytes=32 time=541ms TTL=56
Reply from 10.213.194.1: bytes=32 time=522ms TTL=56
Reply from 10.213.194.1: bytes=32 time=570ms TTL=56
Reply from 10.213.194.1: bytes=32 time=608ms TTL=56
Reply from 10.213.194.1: bytes=32 time=523ms TTL=56

Ping statistics for 10.213.194.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 522ms, Maximum = 650ms, Average = 562ms
```
Lista de sites acessados:

www.globo.com – ok

www.yahoo.com – ok

www.hotmail.com – ok

www.google.com – ok

www.educacao.mg.gov.br – ok

www.prodemge.gov.br – ok

Responsável pelo teste de navegação:

Nome: WASHINGTON JOAQUIM LOPES SANTOS
Cargo: ASSISTENTE TÉCNICO
Masp: 1.005.903-8