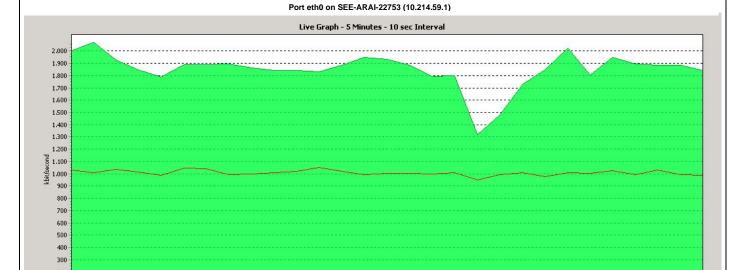| prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Ederson Martins
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Rossini Ornelas Esteves

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-ARAI-22753	2Mbps	VSAT

Port eth0 on SEE-ARAI-22753 (10.214.59.1)


```
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     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           : 12.176503 GHz
Symbol Rate         : 4.882992 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                 : 16.2 dB
Input Power         : -28 dBm
```

```
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    : -19.5 dBm
ODU Output Power    : 32.4 dBm
EIRP                : 45.7 dBW
Es/No               : 13.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -334 us (280754 us)
Frequency correction: 100 Hz

System Information:
    Name                : SEE-ARAI-22753
    Location            : ARAÇUAÍ - MG
    Contact             :
    System Up time      : 0 days, 00:11:51
    CPU Load            : 13%
    System time(UTC)    : 16 November 2017 14:09:59
    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:91
    Satellite (DVB)     : 00:20:0e:10:5b:91

NetAddr        State   MacAddr             If
    10.214.59.2  Dynamic 1c:39:47:5b:e2:48   1


Pinging 10.214.59.1 with 32 bytes of data:

Reply from 10.214.59.1: bytes=32 time=547ms TTL=56
Reply from 10.214.59.1: bytes=32 time=546ms TTL=56
Reply from 10.214.59.1: bytes=32 time=560ms TTL=56
Reply from 10.214.59.1: bytes=32 time=608ms TTL=56
Reply from 10.214.59.1: bytes=32 time=537ms TTL=56
Reply from 10.214.59.1: bytes=32 time=953ms TTL=56
Reply from 10.214.59.1: bytes=32 time=541ms TTL=56
Reply from 10.214.59.1: bytes=32 time=560ms TTL=56
Reply from 10.214.59.1: bytes=32 time=550ms TTL=56
Reply from 10.214.59.1: bytes=32 time=552ms TTL=56

Ping statistics for 10.214.59.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 537ms, Maximum = 953ms, Average = 595ms
```

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: Rossini Ornelas Esteves
Função: Diretor
MASP: 1113834-4
Telefone: 33-99965-2119

Funcionamento: 07:00 às 17:00h