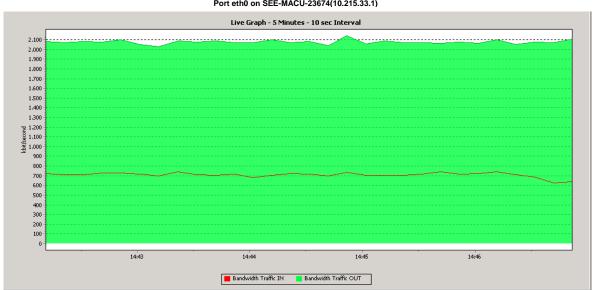| prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Erminio Junior	**Operadora/Cliente: Jean Polini**
GRE/Prodemge: João Antinossi	**Responsável/cliente:** JULIO CAETANO DIAS

Consórcio	VSAT-ID	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-MACU-23674	2Mbps	VSAT

Port eth0 on SEE-MACU-23674(10.215.33.1)

```
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     8.883000      12.176420 DVB-S2 104         0   0.0 E
Yes

Satellite (DVB) Receiver Status
-------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 65281,  Prodemge@Vodanet
Frequency           : 12.176441 GHz
Symbol Rate         : 8.883122 Msps
S2 ModCod
      - receiving   : 22   16APSK-8/9
      - 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         : -35 dBm

Satellite (DVB) TX Configuration
-------------------------------
Auto start          : Enabled
```

```
IDU Output Power     : -19 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    : -18.9 dBm
Es/No               : 16.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -345 us (266359 us)
Frequency correction: -40 Hz

# arp show

   NetAddr        State   MacAddr            If
    10.215.33.2  Dynamic 64:1c:67:62:2e:12   1

device show
System Information:
    Name              : SEE-MACU-23674
    Location          : Manhuaçu - MG
    Contact           :
    System Up time    : 0 days, 00:19:53
    CPU Load          : 26%
    System time(UTC)  : 15 January 2018 11:58:34
    Broadcast Message : not set

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

MAC addresses:
    Ethernet (LAN)    : 00:20:0e:10:7d:07
    Satellite (DVB)   : 00:20:0e:10:7d:07

Pinging 10.215.33.1 with 32 bytes of data:

Reply from 10.215.33.1: bytes=32 time=956ms TTL=56
Reply from 10.215.33.1: bytes=32 time=856ms TTL=56
Reply from 10.215.33.1: bytes=32 time=525ms TTL=56
Reply from 10.215.33.1: bytes=32 time=659ms TTL=56
Reply from 10.215.33.1: bytes=32 time=726ms TTL=56
Reply from 10.215.33.1: bytes=32 time=580ms TTL=56
Reply from 10.215.33.1: bytes=32 time=545ms TTL=56
Reply from 10.215.33.1: bytes=32 time=514ms TTL=56
Reply from 10.215.33.1: bytes=32 time=586ms TTL=56
Reply from 10.215.33.1: bytes=32 time=663ms TTL=56

Ping statistics for 10.215.33.1:
    Packets: Sent = 10, Received = 10, Lost = 0(0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 514ms, Maximum = 956ms, Average = 597ms
```

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:
RESPONSÁVEL: JULIO CAETANO DIAS
CARGO: DIRETOR
MASP: 391719-2