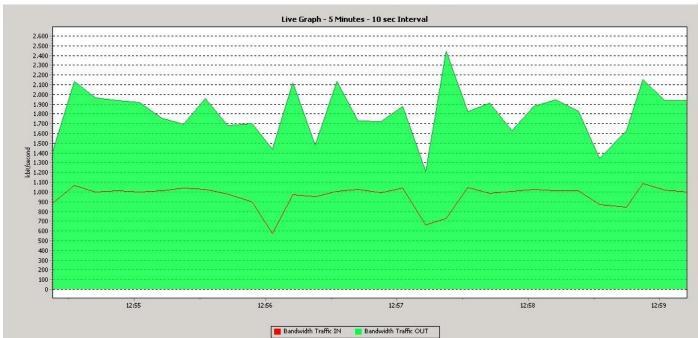| ▶ prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Jean Polini
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Frank Sinatra R. Viana

Consórcio	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-BOAS-22107	2Mbps	VSAT

Port eth0 on SEE-BOAS-22107 (10.212.160.1)

```
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          : 12.176304 GHz
Symbol Rate        : 4.882893 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                : 15.6 dB
Input Power        : -34 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    : -16.6 dBm
ODU Output Power    : 32.9 dBm
EIRP                : 46.2 dBW
Es/No               : 13.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -383 us (281543 us)
Frequency correction: 130 Hz

System Information:
    Name                : SEE-BOAS-22107
    Location            : BONITO DE MINAS
    Contact             :
    System Up time      : 0 days, 00:11:41
    CPU Load            : 15%
    System time(UTC)    : 09 November 2017 16:57:15
    Broadcast Message   : not set

HW:
    Model               : SatLink 2000
    HW ID               : 120033
    Main board ID       : 120026 R6.1

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:49:c3
    Satellite (DVB)     : 00:20:0e:10:49:c3

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


Pinging 10.212.160.1 with 32 bytes of data:

Reply from 10.212.160.1: bytes=32 time=567ms TTL=56
Reply from 10.212.160.1: bytes=32 time=561ms TTL=56
Reply from 10.212.160.1: bytes=32 time=601ms TTL=56
Reply from 10.212.160.1: bytes=32 time=520ms TTL=56
Reply from 10.212.160.1: bytes=32 time=585ms TTL=56
Reply from 10.212.160.1: bytes=32 time=653ms TTL=56
Reply from 10.212.160.1: bytes=32 time=581ms TTL=56
Reply from 10.212.160.1: bytes=32 time=637ms TTL=56
Reply from 10.212.160.1: bytes=32 time=554ms TTL=56
Reply from 10.212.160.1: bytes=32 time=634ms TTL=56

Ping statistics for 10.212.160.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 520ms, Maximum = 653ms, Average = 589ms
```

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: Frank Sinatra R. Viana
Função: ATB
MASP: 666397-5
Telefone: 38-36256114

Funcionamento: 12:30 às 18:00h