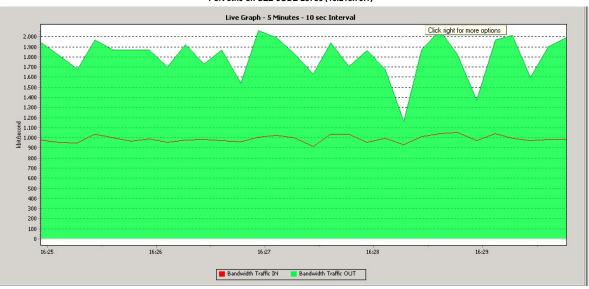| **prodemge**	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Erminio Junior	**Operadora/Cliente: Gilvan Jr**
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Jaqueline Beatriz

Consórcio	VSAT-ID	**Porta kbps**	**Plataforma**
EMC/Vodanet	SEE-JODE-23786	2Mbps	VSAT

Port eth0 on SEE-JODE-23786 (10.215.79.1)


```
# 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 104      0   0.0 E
Yes

Satellite (DVB) Receiver Status
--------------------------------
Rx State      : On
DVB State      : Forward link up
Network      : 65281,  Prodemge@Vodanet
Frequency      : 12.176400 GHz
Symbol Rate     : 8.882955 Msps
S2 ModCod
   - receiving  : 4   QPSK-1/2
   - current max : 22   16APSK-8/9
Pilot        : On
Frame length    : Short
DVB S2 Mode     : ACM
dvb tx shDVB S2 Stream type  : MPEG-TS
Roll off      : 0.20
SNR        : 16.3 dB
Input Power     : -37 dBm
# ow

Satellite (DVB) TX Configuration
--------------------------------
Auto start      : Enabled
IDU Output Power   : -15 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    : -14.8 dBm
Es/No           : 15.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -365 us (266627 us)
Frequency correction: 230 Hz
# arp show

  NetAddr     State  MacAddr          If
  10.215.79.2  Dynamic e8:9a:8f:b7:bd:4a   1
# device show
System Information:
   Name           : SEE-JODE-23786
   Location        : João Monlevade - MG
   Contact        :
   System Up time     : 0 days, 00:38:49

   CPU Load         : 24%
   System time(UTC)   : 17 January 2018 13:13:43
   Broadcast Message   : not set

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

MAC addresses:
   Ethernet (LAN)    : 00:20:0e:10:95:15
   Satellite (DVB)    : 00:20:0e:10:95:15

# #

Pinging 10.215.79.1 with 32 bytes of data:

Reply from 10.215.79.1: bytes=32 time=610ms TTL=56
Reply from 10.215.79.1: bytes=32 time=606ms TTL=56
Reply from 10.215.79.1: bytes=32 time=554ms TTL=56
Reply from 10.215.79.1: bytes=32 time=575ms TTL=56
Reply from 10.215.79.1: bytes=32 time=534ms TTL=56
Reply from 10.215.79.1: bytes=32 time=540ms TTL=56
Reply from 10.215.79.1: bytes=32 time=541ms TTL=56
Reply from 10.215.79.1: bytes=32 time=540ms TTL=56
Reply from 10.215.79.1: bytes=32 time=550ms TTL=56
Reply from 10.215.79.1: bytes=32 time=518ms TTL=56

Ping statistics for 10.215.79.1:
   Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
   Minimum = 518ms, Maximum = 610ms, Average = 556ms
```

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: Jaqueline Beatriz
Cargo: Vice – Diretora
Masp: 938809-1