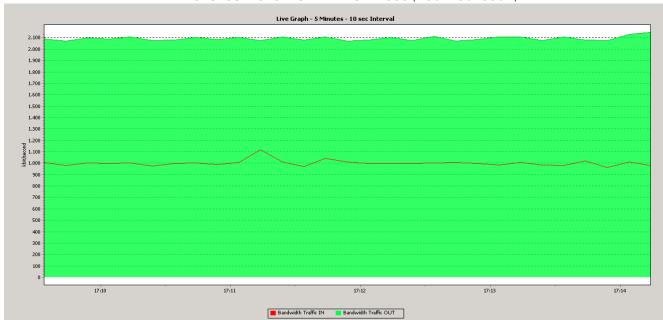| prodemge	# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior	**Operadora/Cliente: Ronaldo Candido**
GRE/Prodemge: João Antinossi	**Responsável/cliente Fabio Hernane dos Santos**

Consórcio EMC/Vodanet	**VSAT-ID** **SEE-RIAS-22555**	**Porta kbps** 2Mbps	**Plataforma** VSAT

Port eth 0 on SEE-RIAS-22555(10.213.138.1)


```
# 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     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           : 12.176193 GHz
Symbol Rate         : 4.882925 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                 : 16.2 dB
Input Power         : -33 dBm
# dvb tx show


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    : -16.9 dBm
ODU Output Power    : 33.1 dBm
EIRP                : 46.4 dBW
Es/No               : 13.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -365 us (280545 us)
Frequency correction: 40 Hz
# arp show


   NetAddr        State   MacAddr              If
   10.213.138.2  Dynamic 80:ee:73:a4:e2:ba    1
# device show
System Information:
    Name                : SEE-RIAS-22555
    Location            : Rio Pardo de Minas - MG
    Contact             :
    System Up time      : 0 days, 00:25:26
    CPU Load            : 10%
    System time(UTC)    : 11 November 2017 13:21:34
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:5e:b6
    Satellite (DVB)     : 00:20:0e:10:5e:b6

Pinging 10.213.138.1 with 32 bytes of data:

Reply from 10.213.138.1: bytes=32 time=585ms TTL=56
Reply from 10.213.138.1: bytes=32 time=565ms TTL=56
Reply from 10.213.138.1: bytes=32 time=565ms TTL=56
Reply from 10.213.138.1: bytes=32 time=578ms TTL=56
Reply from 10.213.138.1: bytes=32 time=579ms TTL=56
Reply from 10.213.138.1: bytes=32 time=548ms TTL=56
Reply from 10.213.138.1: bytes=32 time=556ms TTL=56
Reply from 10.213.138.1: bytes=32 time=562ms TTL=56
Reply from 10.213.138.1: bytes=32 time=587ms TTL=56
Reply from 10.213.138.1: bytes=32 time=501ms TTL=56


Ping statistics for 10.213.138.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
```

```
        Minimum = 501ms, Maximum = 587ms, Average = 572ms
```
Lista de sites acessados:

www.globo.com – ok
www.hotmail.com – ok
www.google.com – ok
www.educacao.mg.gov.br – ok

```
Responsável pelo teste de navegação:
Nome: José Paranhos
```
Função: Diretor
Identidade: MASP: 1.278.091-2
Telefone: (38) 9 9809-0071
Horario: 07:00 às 18:00