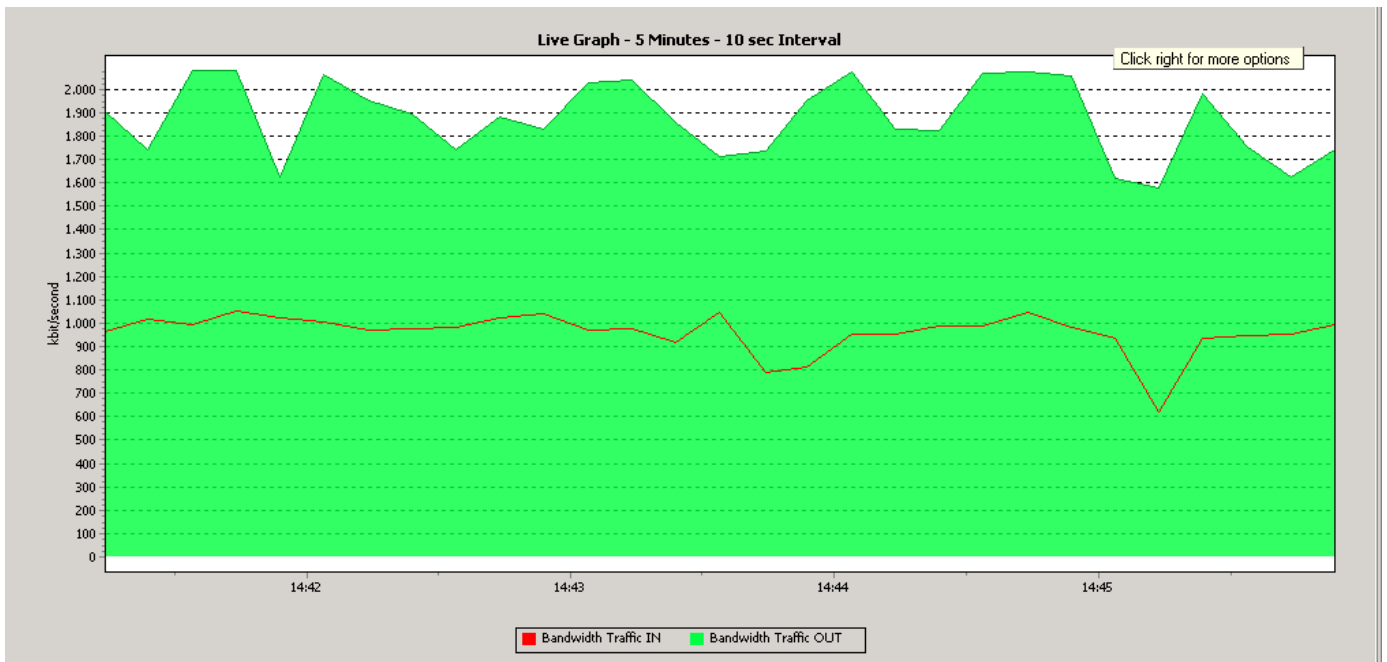|	**TERMO DE ACEITE TÉCNICO**	
Solicitante: PRODEMGE / SEE		
NOC/Operadora: Ermínio Junior	**Operadora/Cliente Gilvan Jr**	
GRE/Prodemge: João Antinossi	**Responsável/cliente** Euraí Teixeira Lott de Oliveira Aredes	
Consórcio EMC/Vodanet	**VSAT-ID** SEE-SATE-23162	**Porta kbps** 2Mbps	**Plataforma** VSAT

Port eth 0 SEE-SATE-23162(10.214.167.1)

Live Graph - 5 Minutes - 10 sec Interval

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    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   : 12.176537 GHz
Symbol Rate   : 4.883000 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                : 15.8 dB
Input Power        : -26 dBm
# dvb tx show


Satellite (DVB) TX Configuration
--------------------------------
Auto start         : Enabled
IDU Output Power    : -21 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : max
EIRP               : max
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    : -15.5 dBm
ODU Output Power    : 35.3 dBm
EIRP               : 48.6 dBW
Es/No              : 15.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -218 us (281301 us)
Frequency correction: 180 Hz
# arp show


  NetAddr      State   MacAddr          If
  10.214.167.2  Dynamic e8:9a:8f:b7:bd:4a   1
# device show
System Information:
   Name            : SEE-SATE-23162
   Location        : S O JO O DO ORIENTE
   Contact         :
   System Up time    : 0 days, 00:27:01
   CPU Load         : 17%
   System time(UTC)   : 07 December 2017 18:52:28
   Broadcast Message   : not set

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

MAC addresses:
   Ethernet (LAN)    : 00:20:0e:10:55:41
   Satellite (DVB)    : 00:20:0e:10:55:41


#
```

Pinging 10.214.167.1 with 32 bytes of data:

Reply from 10.214.167.1: bytes=32 time=570ms TTL=56
Reply from 10.214.167.1: bytes=32 time=536ms TTL=56
Reply from 10.214.167.1: bytes=32 time=922ms TTL=56
Reply from 10.214.167.1: bytes=32 time=525ms TTL=56
Reply from 10.214.167.1: bytes=32 time=544ms TTL=56
Reply from 10.214.167.1: bytes=32 time=538ms TTL=56
Reply from 10.214.167.1: bytes=32 time=573ms TTL=56
Reply from 10.214.167.1: bytes=32 time=532ms TTL=56
Reply from 10.214.167.1: bytes=32 time=541ms TTL=56
Reply from 10.214.167.1: bytes=32 time=564ms TTL=56

Ping statistics for 10.214.167.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 525ms, Maximum = 922ms, Average = 584ms

Resp: Euraí Teixeira Lott de Oliveira Aredes
Cargo:Diretora
Masp:245478-3
Telefone:033-3356-1105
Horário:07:00-17:30
Onde ficou: Na secretaria

www.hotmail.com

www.google.com

www.prodemge.gov.br

www.globo.com

www.youtube.com