prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior	**Operadora/Cliente João Carlos**
GRE/Prodemge: João Antinossi	**Responsável/cliente Maria da Conceição Ramos Jesus**

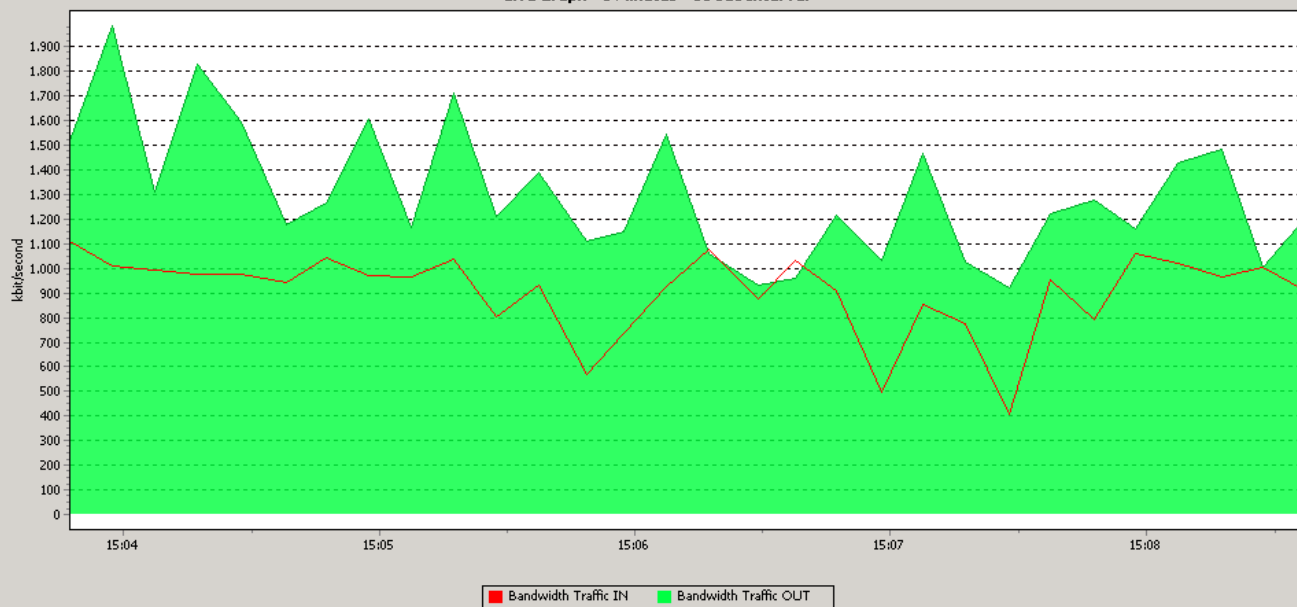| **Consórcio**	**VSAT-ID**	**Porta kbps**	**Plataforma**
EMC/Vodanet	**SEE-UBAI-22283**	2Mbps	VSAT

Port eth0 on SEE-UBAI-22283 (10.213.82.1)

Live Graph - 5 Minutes - 10 sec Interval

PRTG Traffic Grapher V6.2.0.907 - 26/10/2017 15:08:43

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   : -13.8 dBm
ODU Output Power   : 32.5 dBm
EIRP   : 45.8 dBW
Es/No   : 14.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction   : -419 us (281075 us)
Frequency correction: 60 Hz

```
# 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        : 12.176091 GHz
Symbol Rate      : 4.882936 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      : -36 dBm
#

# arp show

  NetAddr      State   MacAddr          If
  10.213.82.2  Dynamic 54:04:a6:8e:d3:f6   1
# device show
System Information:
    Name             : SEE-UBAI-22283
    Location         : UBA░ - MG
    Contact          :
    System Up time   : 0 days, 00:12:53
    CPU Load         : 13%
    System time(UTC) : 26 October 2017 14:14:06
    Broadcast Message  : not set

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

MAC addresses:
    Ethernet (LAN)    : 00:20:0e:10:48:77
    Satellite (DVB)   : 00:20:0e:10:48:77
```

Pinging 10.213.82.1 with 32 bytes of data:

Reply from 10.213.82.1: bytes=32 time=536ms TTL=56
Reply from 10.213.82.1: bytes=32 time=566ms TTL=56
Reply from 10.213.82.1: bytes=32 time=524ms TTL=56
Reply from 10.213.82.1: bytes=32 time=559ms TTL=56
Reply from 10.213.82.1: bytes=32 time=545ms TTL=56
Reply from 10.213.82.1: bytes=32 time=549ms TTL=56
Reply from 10.213.82.1: bytes=32 time=557ms TTL=56
Reply from 10.213.82.1: bytes=32 time=549ms TTL=56
Reply from 10.213.82.1: bytes=32 time=552ms TTL=56
Reply from 10.213.82.1: bytes=32 time=554ms TTL=56

Ping statistics for 10.213.82.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 524ms, Maximum = 566ms, Average = 509ms

#

www.globo.com

www.yahoo.com.br

www.hotmail.com

www.google.com

www.prodemge.gov.br

Responsável	**Maria da Conceição Ramos Jesus**
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Identidade	590343.0
Telefone	38-3633-2156
Funcionamento	07:00 até 21:30