▶ prodemge	**TERMO DE ACEITE TÉCNICO**

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ricardo Benavides	**Operadora/Cliente: Leonardo Lourenço**
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Warley Cardoso de Araújo

Consórcio EMC/Vodanet	**VSAT-ID** SEE-JOIA-23123	**Porta kbps** 2Mbps	**Plataforma** VSAT

Port eth0 on (10.214.38.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT
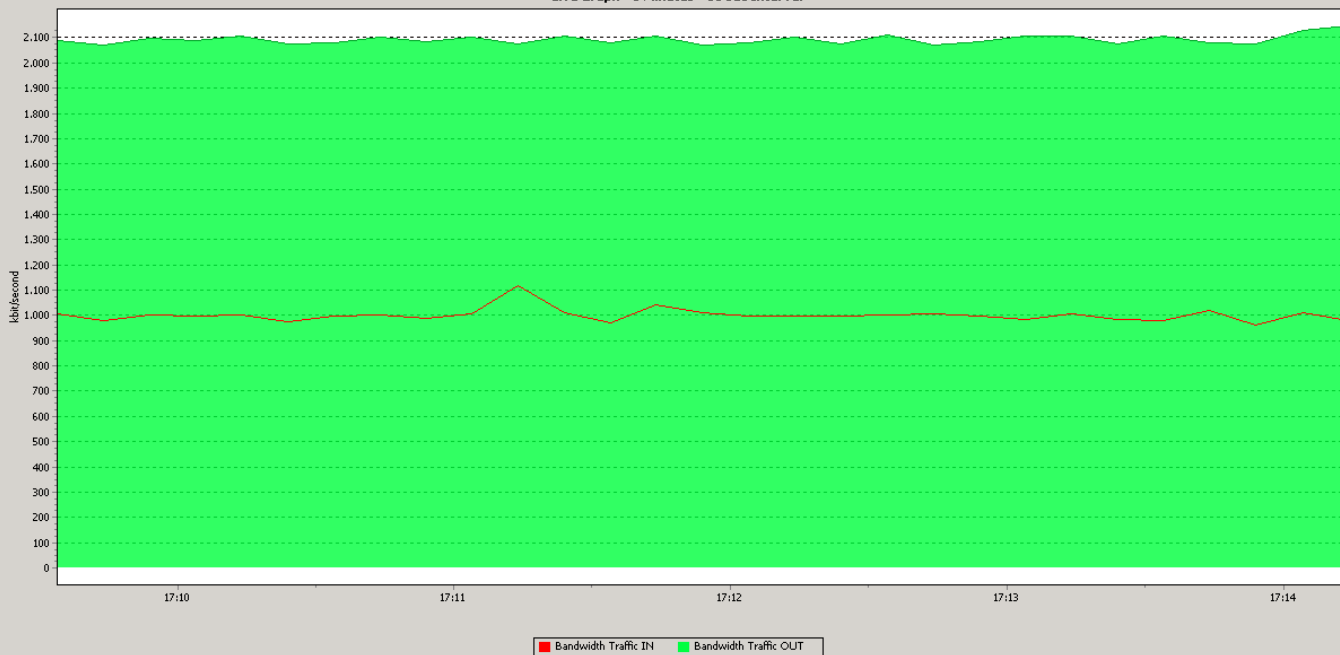
```
Satellite (DVB) RX Configuration
-------------------------------
Auto start          : Enabled
Max Traffic MODCOD   : 23   16APSK-9/10
RX watchdog          : 15 minute

Idx  Pri   SymbRate[Msps]  Freq[GHz] Mode    PopId    SatId  Pos   SatName          Name
Enable
* 0  0     13.333333       12.173500 DVB-S2  104       0    0.0 E
Yes
  1  1      8.883000       12.176420 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           : 12.173412 GHz
Symbol Rate         : 13.332975 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                 : 14.5 dB
```

```
Satellite (DVB) TX Configuration
-------------------------------
Auto start          : Enabled
IDU Output Power    : -30 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    : -13.5 dBm
ODU Output Power    : 33.8 dBm
EIRP                : 46.8 dBW
Es/No               : 16.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -162 us (258403 us)
Frequency correction: 120 Hz

System Information:
    Name                : SEE-JOIA-23123
    Location            : Jord░nia - MG
    Contact             :
    System Up time      : 0 days, 00:11:20
    CPU Load            : 34%
    System time(UTC)    : 14 March 2018 19:18:46
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:94:3a
    Satellite (DVB)     : 00:20:0e:10:94:3a


NetAddr         State   MacAddr             If
 10.214.38.2  Dynamic 00:40:a7:1d:fc:8d    1


Pinging 10.214.38.1 with 32 bytes of data:

Reply from 10.214.38.1: bytes=32 time=614ms TTL=56
Reply from 10.214.38.1: bytes=32 time=577ms TTL=56
Reply from 10.214.38.1: bytes=32 time=656ms TTL=56
Reply from 10.214.38.1: bytes=32 time=544ms TTL=56
Reply from 10.214.38.1: bytes=32 time=560ms TTL=56
Reply from 10.214.38.1: bytes=32 time=524ms TTL=56
Reply from 10.214.38.1: bytes=32 time=525ms TTL=56
Reply from 10.214.38.1: bytes=32 time=534ms TTL=56
Reply from 10.214.38.1: bytes=32 time=514ms TTL=56
Reply from 10.214.38.1: bytes=32 time=573ms TTL=56


Ping statistics for 10.214.38.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 514ms, Maximum = 656ms, Average = 562ms
```

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

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