TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

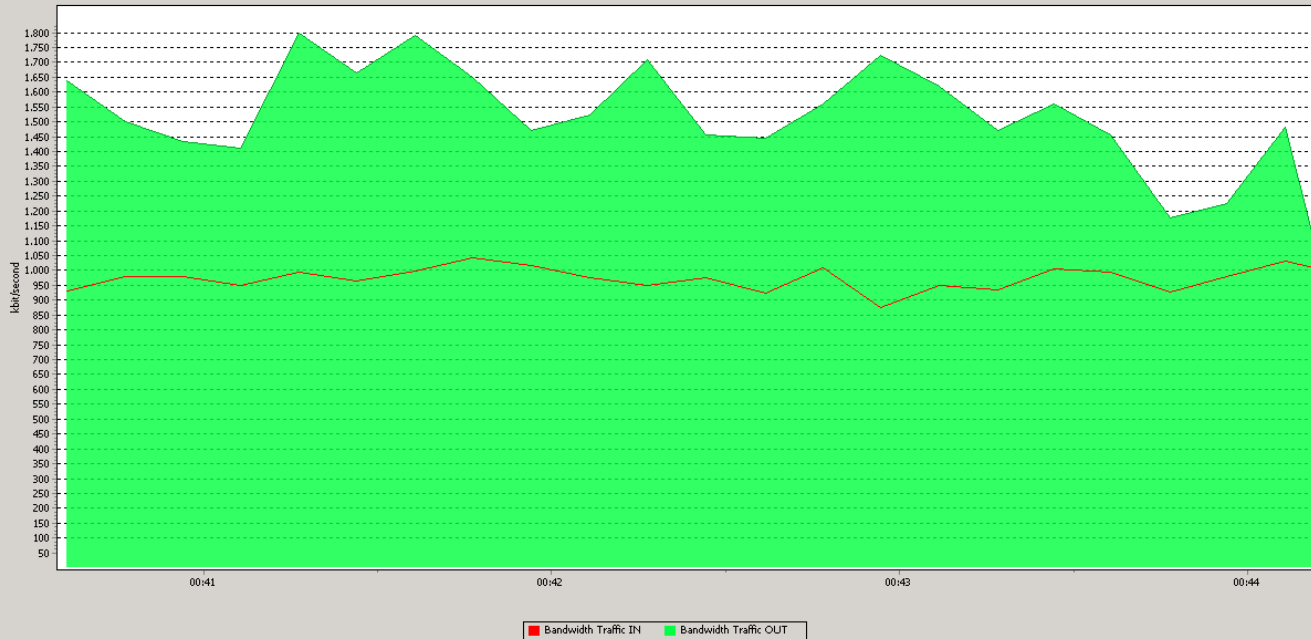|	
NOC/Operadora: Hernan Alves	**Operadora/Cliente:** João Gustavo F M Sobrinho
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Wagner da Silva Barros

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-MONT-22189	2Mbps	VSAT

Port eth0 on SEE-MONT-22189 (10.212.242.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN ■ Bandwidth Traffic OUT

PRTG Traffic Grapher V6.2.0.907 - 1/11/2017 00:45:35

```
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     0.000000        0.000000 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           : 12.176139 GHz
Symbol Rate         : 4.883040 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                 : 14.6 dB
```

```
Input Power         : -36 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    : 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    : -16.2 dBm
ODU Output Power    : 34.5 dBm
EIRP                : 47.8 dBW
Es/No               : 13.5 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -202 us (281263 us)
Frequency correction: 50 Hz
# device show
System Information:
    Name            : SEE-MONT-22189
    Location        : Montalvania /MG
    Contact         :
    System Up time  : 0 days, 00:39:35
    CPU Load        : 9%
    System time(UTC) : 31 October 2017 23:35:50
    Broadcast Message  : not set

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

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

# arp show

   NetAddr        State   MacAddr            If
   10.212.242.2  Dynamic b4:99:ba:00:92:6b   1
#



C:\Documents and Settings\Administrator.DVB-RCS.000>ping -t 10.212.242.1

Pinging 10.212.242.1 with 32 bytes of data:

Reply from 10.212.242.1: bytes=32 time=557ms TTL=56
Reply from 10.212.242.1: bytes=32 time=553ms TTL=56
Reply from 10.212.242.1: bytes=32 time=560ms TTL=56
Reply from 10.212.242.1: bytes=32 time=569ms TTL=56
Reply from 10.212.242.1: bytes=32 time=577ms TTL=56
Reply from 10.212.242.1: bytes=32 time=548ms TTL=56
Reply from 10.212.242.1: bytes=32 time=554ms TTL=56
Reply from 10.212.242.1: bytes=32 time=579ms TTL=56
Reply from 10.212.242.1: bytes=32 time=533ms TTL=56
Reply from 10.212.242.1: bytes=32 time=551ms TTL=56
```

```
Reply from 10.212.242.1: bytes=32 time=590ms TTL=56

Ping statistics for 10.212.242.1:
    Packets: Sent = 11, Received = 11, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 533ms, Maximum = 590ms, Average = 561ms
```

Lista de sites acessados:

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

```
Responsável pelo teste de navegação:
Nome: Wagner da Silva barros
Telefone: 3899810-0791
Função: Diretor
Masp: 886507-3
Funcionamento: 17:00 às 21:00h
```