TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

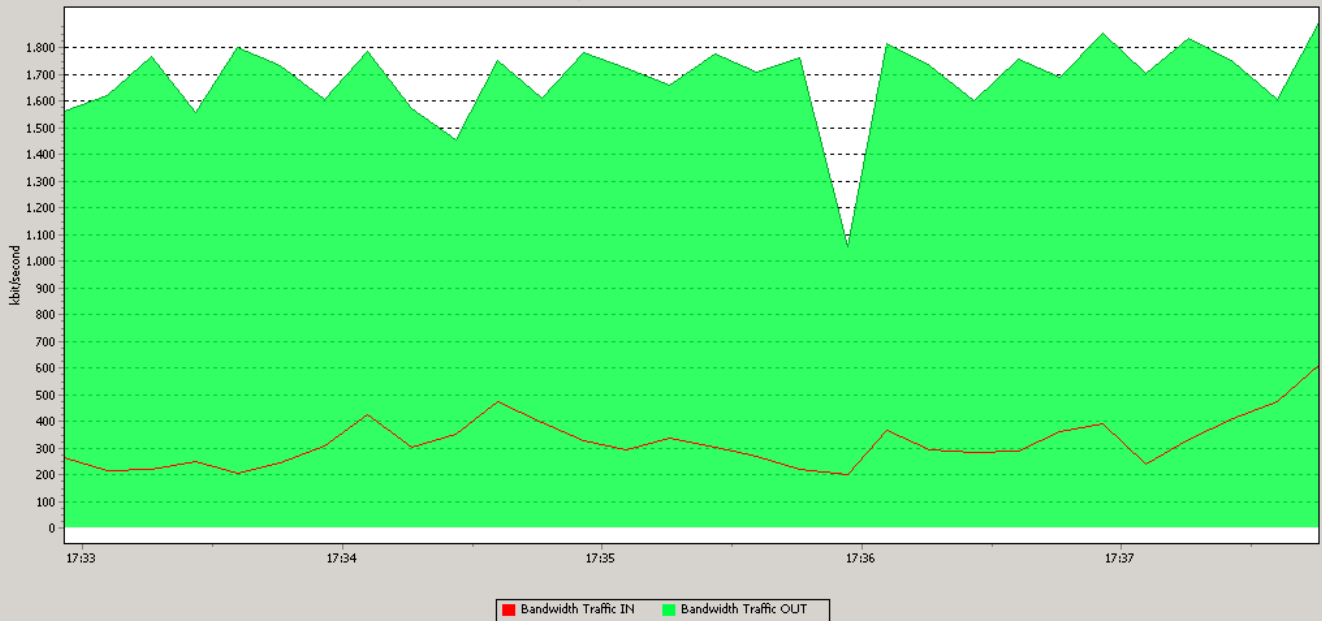|	
NOC/Operadora: Hernan Alves	**Operadora/Cliente: Ronaldo Candido**
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Francisca Lima Pimenta

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-JAIA-21957	2Mbps	VSAT


```
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           : 12.176356 GHz
Symbol Rate         : 4.883035 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                 : 14.3 dB
Input Power         : -31 dBm
```

```
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    : -15.1 dBm
ODU Output Power    : 33.1 dBm
EIRP                : 46.4 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -364 us (281445 us)
Frequency correction: 140 Hz


System Information:
    Name            : SEE-JAIA-21957
    Location        : JANUARIA - MG
    Contact         :
    System Up time  : 0 days, 00:08:56
    CPU Load        : 26%
    System time(UTC) : 24 October 2017 15:33:39
    Broadcast Message  : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:49:ea
    Satellite (DVB)     : 00:20:0e:10:49:ea
#

# arp show

   NetAddr        State   MacAddr             If
   10.212.45.2   Dynamic 80:ee:73:a4:e2:ba    1
#



C:\ >ping -t 10.212.45.1

Pinging 10.212.45.1 with 32 bytes of data:

Reply from 10.212.45.1: bytes=32 time=580ms TTL=56
Reply from 10.212.45.1: bytes=32 time=569ms TTL=56
Reply from 10.212.45.1: bytes=32 time=605ms TTL=56
Reply from 10.212.45.1: bytes=32 time=532ms TTL=56
Reply from 10.212.45.1: bytes=32 time=536ms TTL=56
Reply from 10.212.45.1: bytes=32 time=531ms TTL=56
Reply from 10.212.45.1: bytes=32 time=571ms TTL=56
Reply from 10.212.45.1: bytes=32 time=547ms TTL=56
Reply from 10.212.45.1: bytes=32 time=559ms TTL=56
```

```
Reply from 10.212.45.1: bytes=32 time=528ms TTL=56
Reply from 10.212.45.1: bytes=32 time=546ms TTL=56

Ping statistics for 10.212.45.1:
    Packets: Sent = 11, Received = 11, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 528ms, Maximum = 605ms, Average = 554ms
```

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

Responsável pelo teste de navegação:
Nome: Francisca Lima Pimenta
Função: Diretora
MASP: 595597-6

Funcionamento de 07h às 17:00h