TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

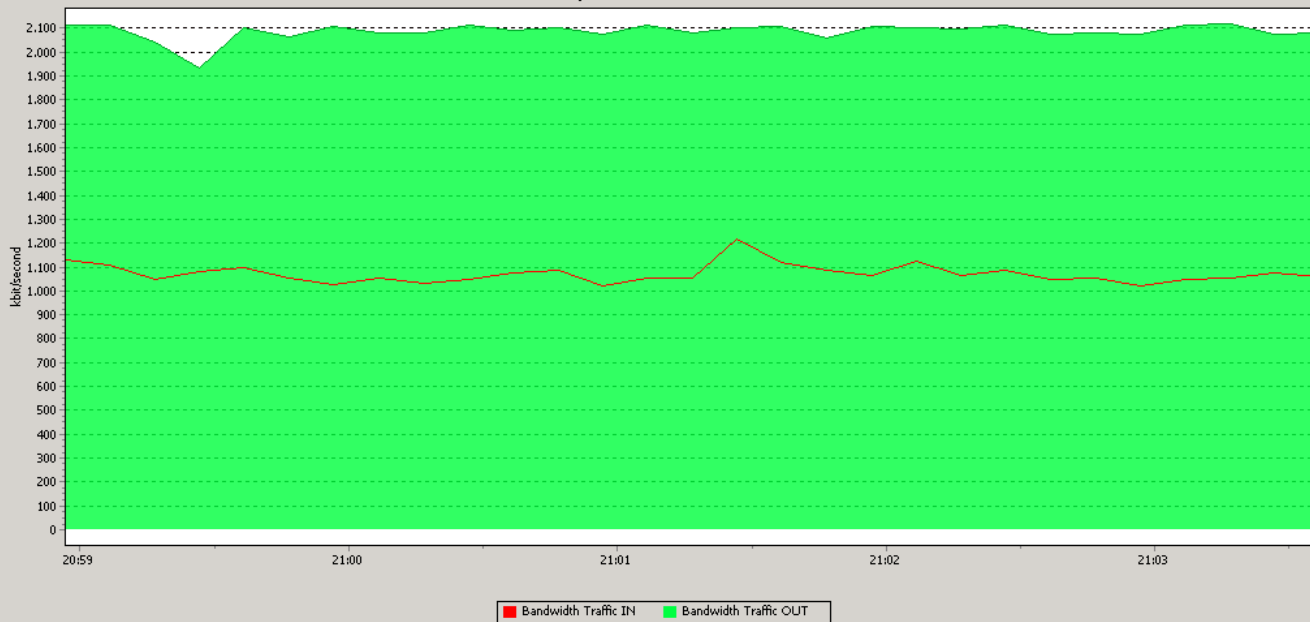|	
NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Ederson Martins
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Arlete Machado de Oliveira

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-MINO-22044	2Mbps	VSAT

Port eth0 on SEE-MINO-22044 (10.212.116.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN   ■ Bandwidth Traffic OUT

PRTG Traffic Grapher V6.2.0.907 - 13/10/2017 21:03:50

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Satellite (DVB) RX Configuration
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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       12.176402 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           : 12.176467 GHz
Symbol Rate         : 4.883009 Msps
S2 ModCod
     - receiving  : 4   QPSK-1/2
     - current max : 16   8PSK-8/9
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
DVB S2 Stream type  : MPEG-TS
Roll off            : 0.20
SNR                 : 16.9 dB
```

```
Input Power         : -31 dBm

Satellite (DVB) TX Configuration
--------------------------------
Auto start          : Enabled
IDU Output Power    : -21 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 33.5 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    : -14.5 dBm
ODU Output Power    : 33.4 dBm
EIRP                : 46.4 dBW
Es/No               : 16.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -217 us (280956 us)
Frequency correction: 150 Hz

System Information:
    Name            : SEE-MINO-22044
    Location        : MINAS NOVAS/MG
    Contact         :
    System Up time  : 0 days, 00:29:15
    CPU Load        : 12%
    System time(UTC) : 13 October 2017 20:09:02
    Broadcast Message : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:60:30
    Satellite (DVB)     : 00:20:0e:10:60:30

NetAddr        State   MacAddr           If
   10.212.116.2  Dynamic 1c:39:47:5b:e2:48   1

Pinging 10.212.116.1 with 32 bytes of data:

Reply from 10.212.116.1: bytes=32 time=553ms TTL=56
Reply from 10.212.116.1: bytes=32 time=721ms TTL=56
Reply from 10.212.116.1: bytes=32 time=577ms TTL=56
Reply from 10.212.116.1: bytes=32 time=560ms TTL=56
Reply from 10.212.116.1: bytes=32 time=592ms TTL=56
Reply from 10.212.116.1: bytes=32 time=625ms TTL=56
Reply from 10.212.116.1: bytes=32 time=616ms TTL=56
Reply from 10.212.116.1: bytes=32 time=694ms TTL=56
Reply from 10.212.116.1: bytes=32 time=550ms TTL=56
Reply from 10.212.116.1: bytes=32 time=591ms TTL=56

Ping statistics for 10.212.116.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 550ms, Maximum = 721ms, Average = 607ms
```

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

Horário de funcionamento: 07 às 16:15

Responsável pelo teste de navegação:
Nome: Arlete Machado de Oliveira
Função: Secretaria
Identidade: MG 15284503