	TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Pedro Bernardes	**Operadora/Cliente:** Ronaldo Candido
GRE/Prodemge: João Antinossi	**Responsável/cliente:** Gleidison Ferreira de Oliveira

Consórcio	VSAT-ID	Porta kbps	Plataforma
EMC/Vodanet	SEE-SAHA-23212	2Mbps	VSAT

Port eth0 on SEE-SAHA-23212 (10.214.247.1)

Live Graph - 5 Minutes - 10 sec Interval

■ Bandwidth Traffic IN ■ Bandwidth Traffic OUT

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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           : 12.176392 GHz
Symbol Rate         : 4.882897 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                 : 16.3 dB
Input Power         : -35 dBm
```

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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
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State               : On  (DVB-RCS2)
IDU Output Power    : -15.1 dBm
ODU Output Power    : 33.7 dBm
EIRP                : 47.0 dBW
Es/No               : 14.0 dB
Header Compression  : Disabled  - HC for RCS2 not supported by HUB
Timing correction   : -220 us (280768 us)
Frequency correction: 150 Hz

System Information:
    Name                : SEE-SAHA-23212
    Location            : SÃO JOÃO DO MANTENINHA - MG
    Contact             :
    System Up time      : 0 days, 00:14:44
    CPU Load            : 15%
    System time(UTC)    : 04 December 2017 18:11:03
    Broadcast Message   : not set

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

MAC addresses:
    Ethernet (LAN)      : 00:20:0e:10:58:b0
    Satellite (DVB)     : 00:20:0e:10:58:b0

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


Pinging 10.214.247.1 with 32 bytes of data:

Reply from 10.214.247.1: bytes=32 time=563ms TTL=56
Reply from 10.214.247.1: bytes=32 time=527ms TTL=56
Reply from 10.214.247.1: bytes=32 time=544ms TTL=56
Reply from 10.214.247.1: bytes=32 time=528ms TTL=56
Reply from 10.214.247.1: bytes=32 time=561ms TTL=56
Reply from 10.214.247.1: bytes=32 time=550ms TTL=56
Reply from 10.214.247.1: bytes=32 time=541ms TTL=56
Reply from 10.214.247.1: bytes=32 time=541ms TTL=56
Reply from 10.214.247.1: bytes=32 time=558ms TTL=56
Reply from 10.214.247.1: bytes=32 time=551ms TTL=56


Ping statistics for 10.214.247.1:
    Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 527ms, Maximum = 563ms, Average = 546ms
```

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: Gleidison Ferreira de Oliveira
Função: Secretário
MASP: 573186-4
Telefone: 33-988405962

Funcionamento: 07:00h às 21:30h