



# TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente: Ederson Martins

GRE/Prodemge: João Antinossi

Responsável/cliente Lucimar Aparecida Santos

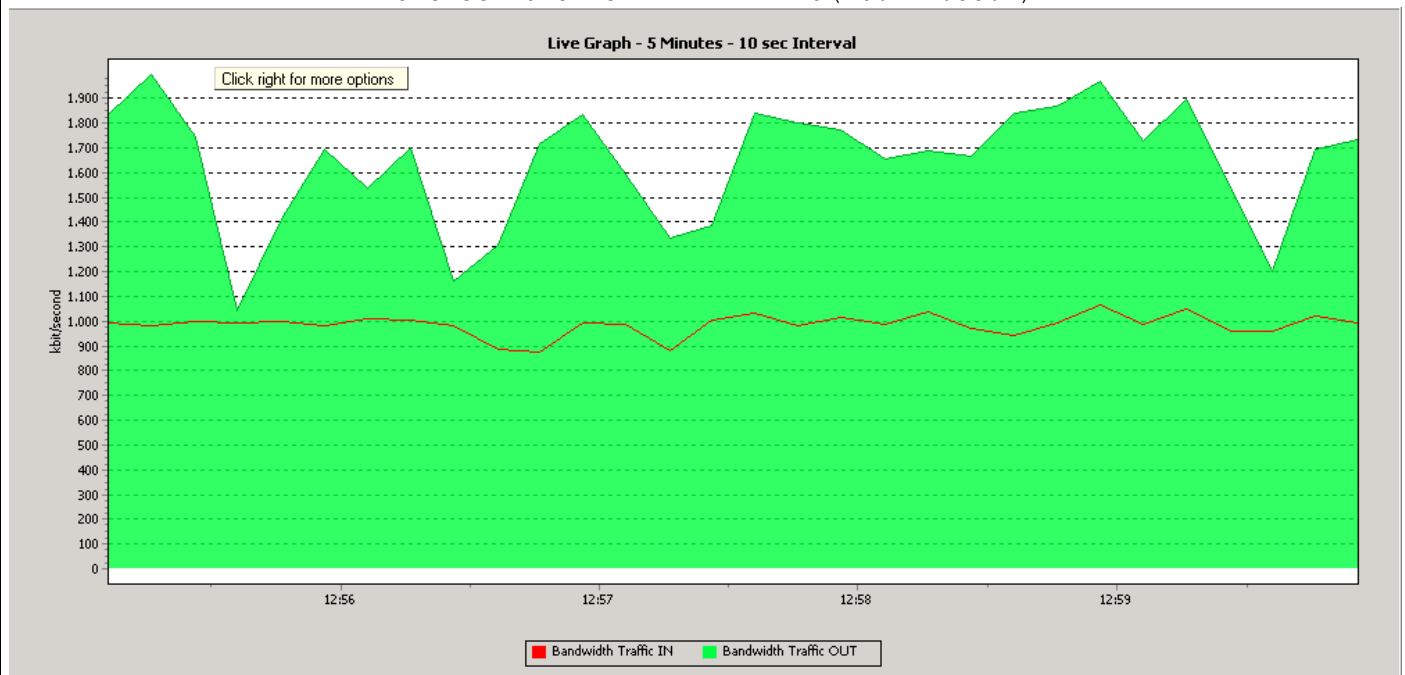
Consórcio  
EMC/Vodanet

VSAT-ID  
SEE-ARAI-22749

Porta kbps  
2Mbps

Plataforma  
VSAT

Port eth 0 on SEE-ARAI-22749 (10.214.55.1)



# dvb rx show

## Satellite (DVB) RX Configuration

Auto start : Enabled  
Max Traffic MODCOD : 23 16APSK-9/10  
RX watchdog : 15 minute

| Idx  | Pri | SymbRate[Mbps] | Freq[GHz] | Mode   | PopId | SatId | Pos   | SatName |
|------|-----|----------------|-----------|--------|-------|-------|-------|---------|
| Name |     | Enable         |           |        |       |       |       |         |
| * 0  | 0   | 4.883300       | 12.176420 | DVB-S2 | 104   | 0     | 0.0 E |         |

Yes

## Satellite (DVB) Receiver Status

Rx State : On  
DVB State : Forward link up  
Network : 65281, Prodemge@Vodanet  
Frequency : 12.176552 GHz  
Symbol Rate : 4.882968 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                : 16.1 dB
Input Power        : -35 dBm
# dvb tx show
```

#### Satellite (DVB) TX Configuration

```
-----
Auto start         : Enabled
IDU Output Power   : -21 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   : -17.2 dBm
ODU Output Power   : 32.8 dBm
EIRP               : 46.1 dBW
Es/No              : 12.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction  : -292 us (280711 us)
Frequency correction: 110 Hz
# arp show
```

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

```
# device show
```

#### System Information:

```
Name           : SEE-ARAI-22749
Location        : Araçuaia - MG
Contact         :
System Up time   : 0 days, 00:14:37
CPU Load        : 11%
System time(UTC) : 11 November 2017 16:53:09
Broadcast Message : not set
```

#### HW:

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

#### MAC addresses:

```
Ethernet (LAN) : 00:20:0e:10:48:ef
Satellite (DVB) : 00:20:0e:10:48:ef
```

```
Pinging 10.214.55.1 with 32 bytes of data:
```

```
Reply from 10.214.55.1: bytes=32 time=593ms TTL=56
Reply from 10.214.55.1: bytes=32 time=536ms TTL=56
Reply from 10.214.55.1: bytes=32 time=586ms TTL=56
Reply from 10.214.55.1: bytes=32 time=541ms TTL=56
Reply from 10.214.55.1: bytes=32 time=566ms TTL=56
Reply from 10.214.55.1: bytes=32 time=586ms TTL=56
Reply from 10.214.55.1: bytes=32 time=593ms TTL=56
Reply from 10.214.55.1: bytes=32 time=545ms TTL=56
Reply from 10.214.55.1: bytes=32 time=557ms TTL=56
Reply from 10.214.55.1: bytes=32 time=557ms TTL=56
```

#### Ping statistics for 10.214.55.1:

```
Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 541ms, Maximum = 593ms, Average = 576ms
```

Lista de sites acessados:

[www.globo.com](http://www.globo.com) – ok

[www.hotmail.com](http://www.hotmail.com) – ok

[www.google.com](http://www.google.com) – ok

[www.educacao.mg.gov.br](http://www.educacao.mg.gov.br) – ok

Responsável pelo teste de navegação:

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Função: Vice-diretora

Identidade: 115.3863-4

Telefone: 038-9-9115-2991

Horario: 07:00 às 17:20