



TERMO DE ACEITE TÉCNICO

Solicitante: PRODEMGE / SEE

NOC/Operadora: Ermínio Junior

Operadora/Cliente: Rodrigo Alves

GRE/Prodemge: João Antinossi

Responsável/cliente: Anahil Ancelmo Parreira

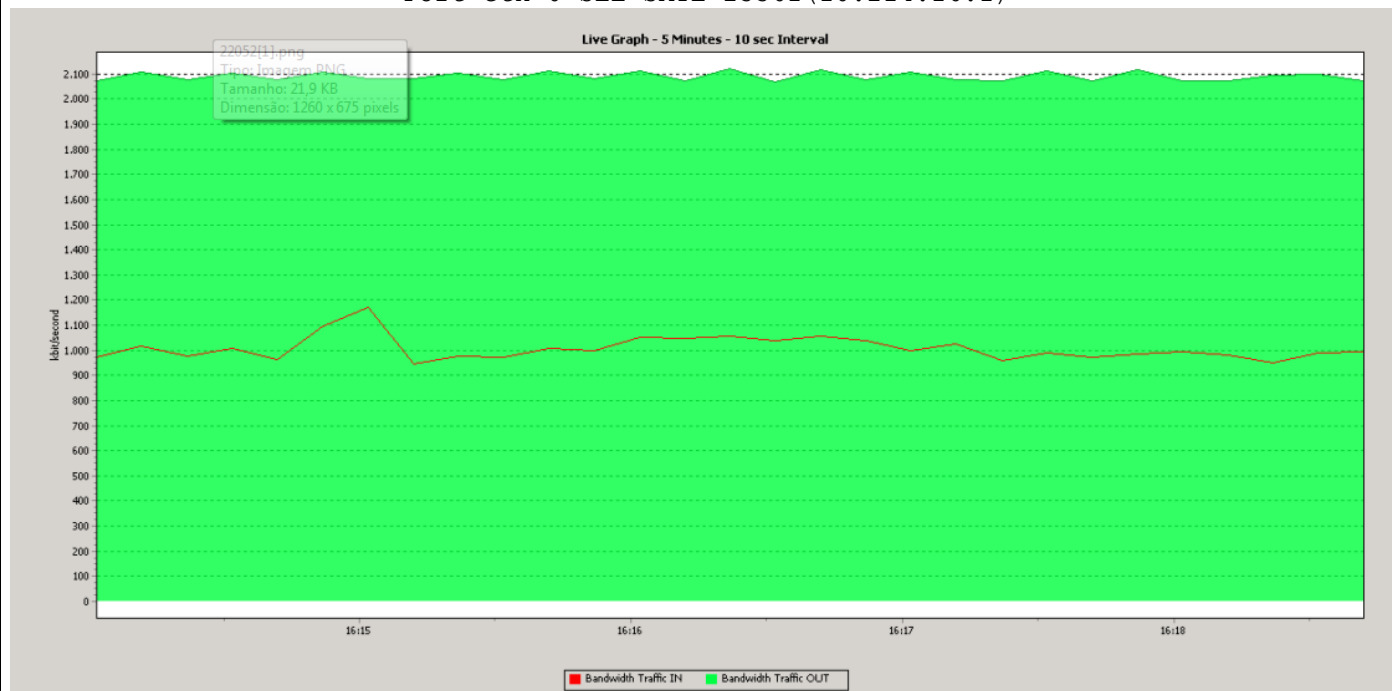
Consórcio
EMC/Vodanet

VSAT-ID
SEE-SATE-23361

Porta kbps
2Mbps

Plataforma
VSAT

Port eth 0 SEE-SATE-23361(10.214.16.1)



SatLink 2000

```
- Main board ID 120026, Revision R6.2
- SW ID 120208, Revision 16.0.1 Build 57
# dvb rx fwdlink 1 1 8883000 12176420 dvbs2 104
# save config
Saving Configuration. This will take ~20 secs
# Configuration Saved

# dvb rx show
```

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	8.883000	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            : 12.176454 GHz
```

```
Symbol Rate      : 4.882979 Msps
S2 ModCod
  - receiving    : 21    16APSK-5/6
  - 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              : 16.5 dB
Input Power      : -35 dBm
# dvb tx show
```

Satellite (DVB) TX Configuration

```
-----
Auto start       : Enabled
IDU Output Power : -30 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 : 33.5 dBm
EIRP             : 46.8 dBW
Es/No            : 15.5 dB
Header Compression : Disabled - HC for RCS2 not supported by HUB
Timing correction : -376 us (281311 us)
Frequency correction: 120 Hz
# arp show
```

```
NetAddr      State  MacAddr      If
10.214.16.2  Dynamic 2c:27:d7:a0:cd:ed 1
```

device show

System Information:

```
Name           : SEE-SATE-23361
Location        : SÃO JOÃO DA PONTE
Contact         :
System Up time  : 0 days, 00:03:57
CPU Load        : 15%
System time(UTC) : 08 December 2017 17:10:05
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:56
Satellite (DVB) : 00:20:0e:10:5c:56
```

Pinging 10.214.16.1 with 32 bytes of data:

```
Reply from 10.214.16.1: bytes=32 time=584ms TTL=56
Reply from 10.214.16.1: bytes=32 time=536ms TTL=56
Reply from 10.214.16.1: bytes=32 time=561ms TTL=56
Reply from 10.214.16.1: bytes=32 time=518ms TTL=56
Reply from 10.214.16.1: bytes=32 time=542ms TTL=56
Reply from 10.214.16.1: bytes=32 time=556ms TTL=56
```

Reply from 10.214.16.1: bytes=32 time=558ms TTL=56
Reply from 10.214.16.1: bytes=32 time=602ms TTL=56
Reply from 10.214.16.1: bytes=32 time=518ms TTL=56
Reply from 10.214.16.1: bytes=32 time=597ms TTL=56

Ping statistics for 10.214.16.1:

Packets: Sent = 10, Received = 10, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 518ms, Maximum = 602ms, Average = 557ms

Resp: Anahil Ancelmo Parreira
Cargo:Diretora
Masp:0611721-2
Telefone:038-3234-1228
Horario:07:00-23:00
Onde ficou: Secretaria

Sites acessados

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