

Solicitante: GEE Brasil

NOC/Operador: Leonardo Martins Silva

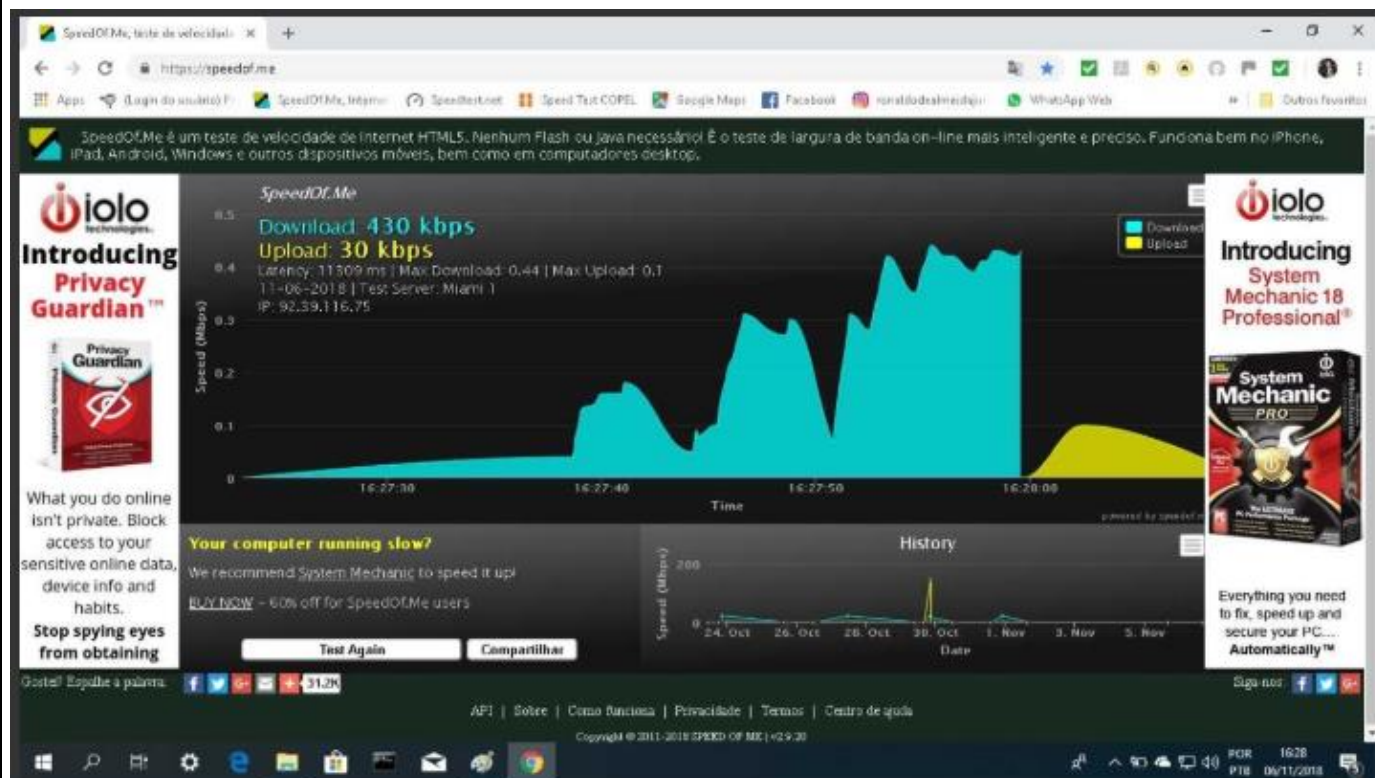
Cliente: VIVO

Empresa
GEE Brasil

VSAT-ID
VIVO-PER-25110071-PB

Link kbps
1M/256k

Plataforma
VSAT



device show

System Information:

Name : VIVO-PER-25110071-PB
Location : SALGADO DE SÃO FELIX - PB
Contact :
System Up time : 0 days, 01:03:48
CPU Load : 26%
System time(UTC) : 06 November 2018 20:30:28
Broadcast Message : not set

HW:

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

MAC addresses:

Ethernet (LAN) : 00:20:0e:10:5d:5c
Satellite (DVB) : 00:20:0e:10:5d:5c

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -20 dBm
IDU Max Output Power: 0.0 dBm

ODU Output Power : 32.7 dBm
EIRP : 46.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS2)
IDU Output Power : -17.7 dBm
ODU Output Power : 32.7 dBm
EIRP : 46.0 dBW
Es/No : 11.5 dB
Header Compression : Disabled
Timing correction : -68 us (250189 us)
Frequency correction: 930 Hz
dvb rx show

Satellite (DVB) RX Configuration

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

Idx	Pri	SymbRate[Msp/s]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	30.000000	11.592000	DVB-S2	102	0	0.0 E		
Yes									

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, T14R Beam
Frequency : 11.592328 GHz
Symbol Rate : 30.000550 Msp/s
S2 ModCod
- receiving : 14 8PSK-3/4
- current max : 22 16APSK-8/9
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 : -26 dBm
odu show

Antenna

Type : ASC/Andrew/Channel Master Type 123 - 1.2m
Antenna controller : None
Tx Gain at 14.25 GHz : 43.3dB

Transmitter (BUC)

Type : SatLink 4033 (14.0-14.5 GHz)
ODU Serial No. : 104804040203090403870000
ODU HW Version : 4.2
ODU SW Version : 1.3
Local oscillator : 13.050000 GHz
DC supply : 24V On
Temperature : 38 Deg C

Receiver (LNB)

```
-----
Type                               SatLink 403x (10.70-12.75 GHz)
Local oscillator - LO1             9.750000 GHz
Local oscillator - LO2             10.600000 GHz
Oscillator switching frequency 1-2 11.700000 GHz
LO Switching mode                  22kHz
13/18V DC supply                   13V
```

```
# dvb cr show
```

```
Capacity parameters per channel:
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```
-----
Channel  CRA[kbps]  Allocated[kbps]
      0           0           0
```

```
Requested capacity per QoS class:
```

```
-----
Channel  CRClass  MaxRBDC[kbps]  MaxVBDC[kB]  RateReq[kbps]  VolReq[octs]  Description
      0         0         256         26           2           0  Best Effort
      0         1           0          0           0           0  VoIP
      0         2           0          0           0           0  ViC
      0         3         32          3           0           0  Critical Data
```

```
RBDC timeout 14 VBDC timeout 20
```

```
VBDC computation interval 200 ms (configured 0)
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```
#
```