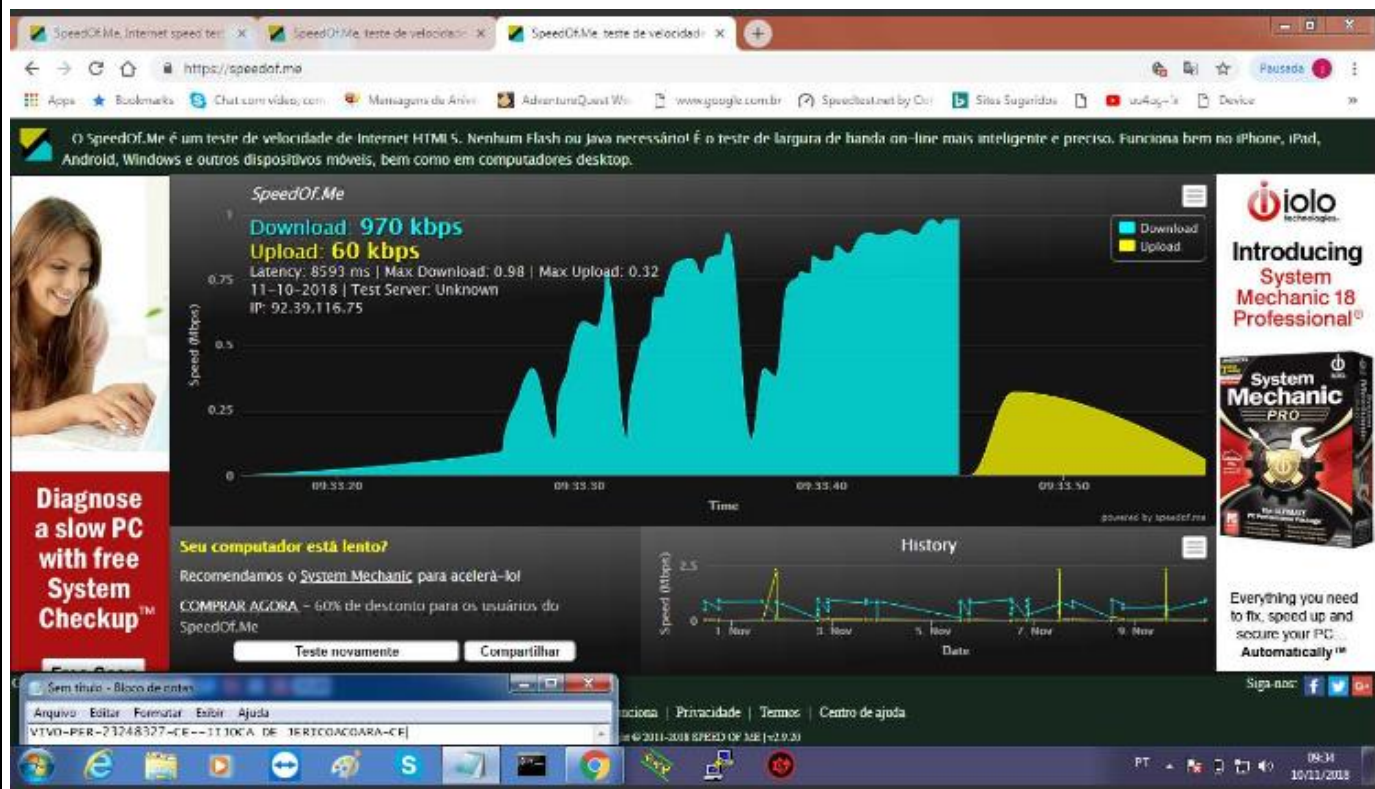


Solicitante: GEE Brasil

NOC/Operador: Leonardo Martins Silva

Cliente: VIVO

Empresa  
GEE BrasilVSAT-ID  
VIVO-PER-23248327-CELink kbps  
1M/256kPlataforma  
VSAT

# device show

System Information:

Name : VIVO-PER-23248327-CE  
 Location : JIJICA DE JERICOACOARA-CE  
 Contact :  
 System Up time : 0 days, 01:40:26  
 CPU Load : 26%  
 System time (UTC) : 10 November 2018 12:16:00  
 Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:4d:06  
 Satellite (DVB) : 00:20:0e:10:4d:06

# dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled  
 BUPC status : Disabled  
 IDU Output Power : -18 dBm  
 IDU Max Output Power: 0.0 dBm  
 ODU Output Power : max  
 EIRP : max  
 Default CW Frequency: 0.000000 GHz

ATM mode : VC-Mux  
Header Compression : None

#### Satellite (DVB) Transmitter Status

-----  
State : On (DVB-RCS2)  
IDU Output Power : -17.3 dBm  
ODU Output Power : 35.2 dBm  
EIRP : 48.2 dBW  
Es/No : 12.5 dB  
Header Compression : Disabled  
Timing correction : -33 us (248064 us)  
Frequency correction: 700 Hz  
# dvb rx show

#### Satellite (DVB) RX Configuration

-----  
Auto start : Enabled  
Max Signalling MODCOD : 23 16APSK-9/10  
Max Traffic MODCOD : 28 32APSK-9/10  
RX watchdog : 15 minute

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	30.000000	11.592000	DVB-S2	102	0	0.0 E		
Yes									
1	1	25.333333	12.050000	DVB-S2	102	0	0.0 E		
No									
6	6	25.333333	12.050000	DVB-S2	102	0	0.0 E		
Yes									
7	7	30.000000	12.050000	DVB-S2	102	0	0.0 E		
Yes									

WARNING: More than 2 forward link configurations not fully supported without MOBILE license!

#### Satellite (DVB) Receiver Status

-----  
Rx State : On  
DVB State : Forward link up  
Network : 1326, T14R Beam  
Frequency : 11.592223 GHz  
Symbol Rate : 29.999818 Msps  
S2 ModCod  
- receiving : 21 16APSK-5/6  
- 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 : 16.3 dB  
Input Power : -22 dBm  
# odu show

#### Antenna

-----  
Type : BrasilSat SOB107-12 - 1.2m  
Antenna controller : None  
Tx Gain : 43.0dB

#### Transmitter (BUC)

-----  
Type : SatLink 4033 (14.0-14.5 GHz)  
ODU Serial No. : 104804040203080705040000  
ODU HW Version : 4.2  
ODU SW Version : 1.3  
Local oscillator : 13.050000 GHz  
DC supply : 24V On  
Reference : 10Mhz On  
Temperature : 47 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:
```

```
-----
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)
```

```
#
```