

**Solicitante:** GEE Brasil

**NOC/Operador:** Leonardo Martins

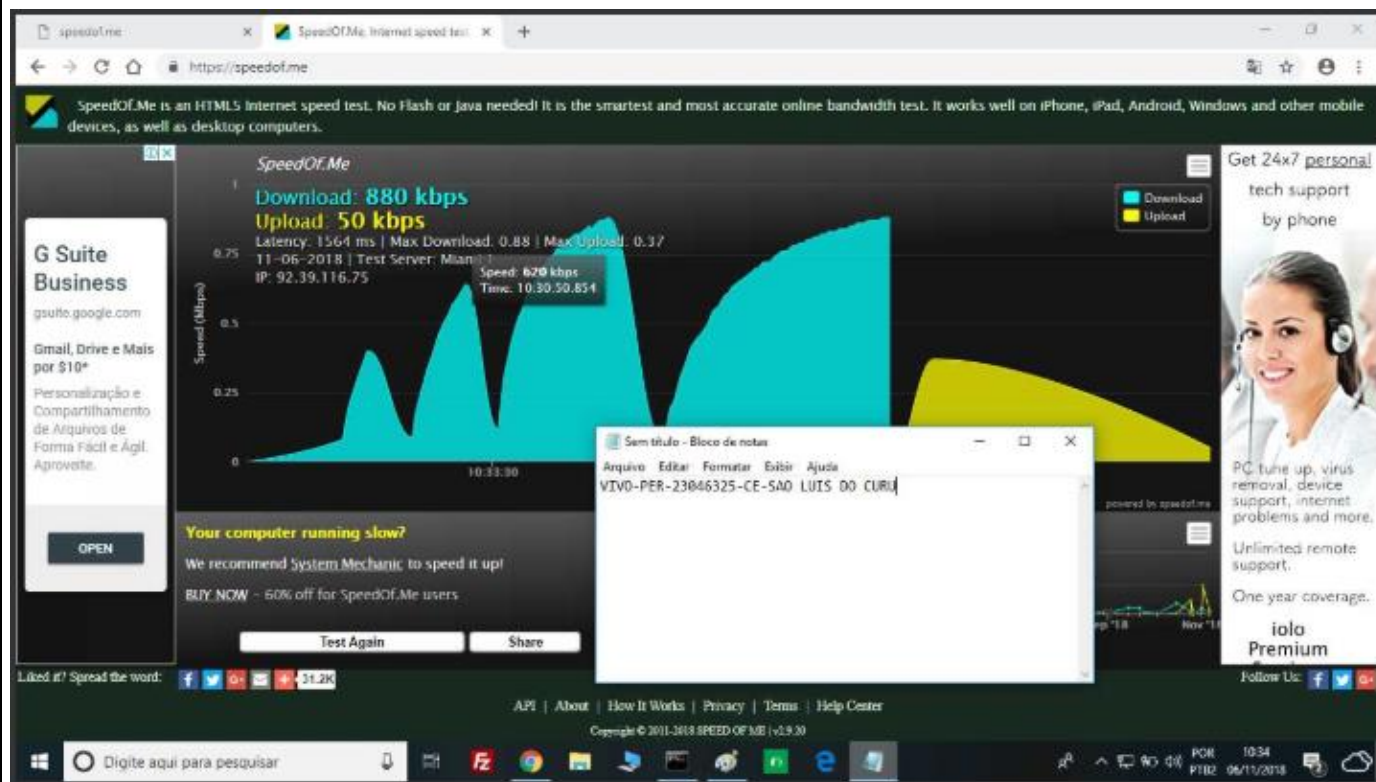
**Cliente:** VIVO

**Empresa**  
GEE Brasil

**VSAT-ID**  
VIVO-PER-23046325-CE

**Link kbps**  
2M/512k

**Plataforma**  
VSAT



# device show

System Information:

Name : VIVO-PER-23046325-CE  
Location : Cidade São Luis do Curu - CE  
Contact :  
System Up time : 0 days, 00:25:11  
CPU Load : 26%  
System time(UTC) : 06 November 2018 13:54:53  
Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:86:a8  
Satellite (DVB) : 00:20:0e:10:86:a8

# dvb tx show

Satellite (DVB) TX Configuration

-----  
Auto start : Enabled  
BUPC status : Disabled  
IDU Output Power : -16 dBm  
IDU Max Output Power: 0.0 dBm  
Default CW Frequency: 0.000000 GHz

ATM mode : VC-Mux  
Header Compression : None

#### Satellite (DVB) Transmitter Status

-----  
State : On (DVB-RCS2)  
IDU Output Power : -16.0 dBm  
Es/No : 13.0 dB  
Header Compression : Disabled  
Timing correction : -64 us (248549 us)  
Frequency correction: 760 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

#### Satellite (DVB) Receiver Status

-----  
Rx State : On  
DVB State : Forward link up  
Network : 1326, T14R Beam  
Frequency : 11.592096 GHz  
Symbol Rate : 30.000493 Msps  
S2 ModCod  
- receiving : 9 QPSK-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 : 15.5 dB  
Input Power : -32 dBm  
# odu show

#### Antenna

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

#### Transmitter (BUC)

-----  
Type : JRC NJT5017 (14.0-14.5 GHz)  
Local oscillator : 13.050000 GHz  
DC supply : 24V On  
Reference : 10Mhz On

#### 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)

#