Global Eagle™

TERMO DE ACEITE TÉCNICO

Solicitante: GEE Brasil

NOC/Operador: Leonardo Martins Silva | **Cliente: VIVO**

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
GEE Brasil	VIVO-PER-26139561-PI	1M/256k	VSAT
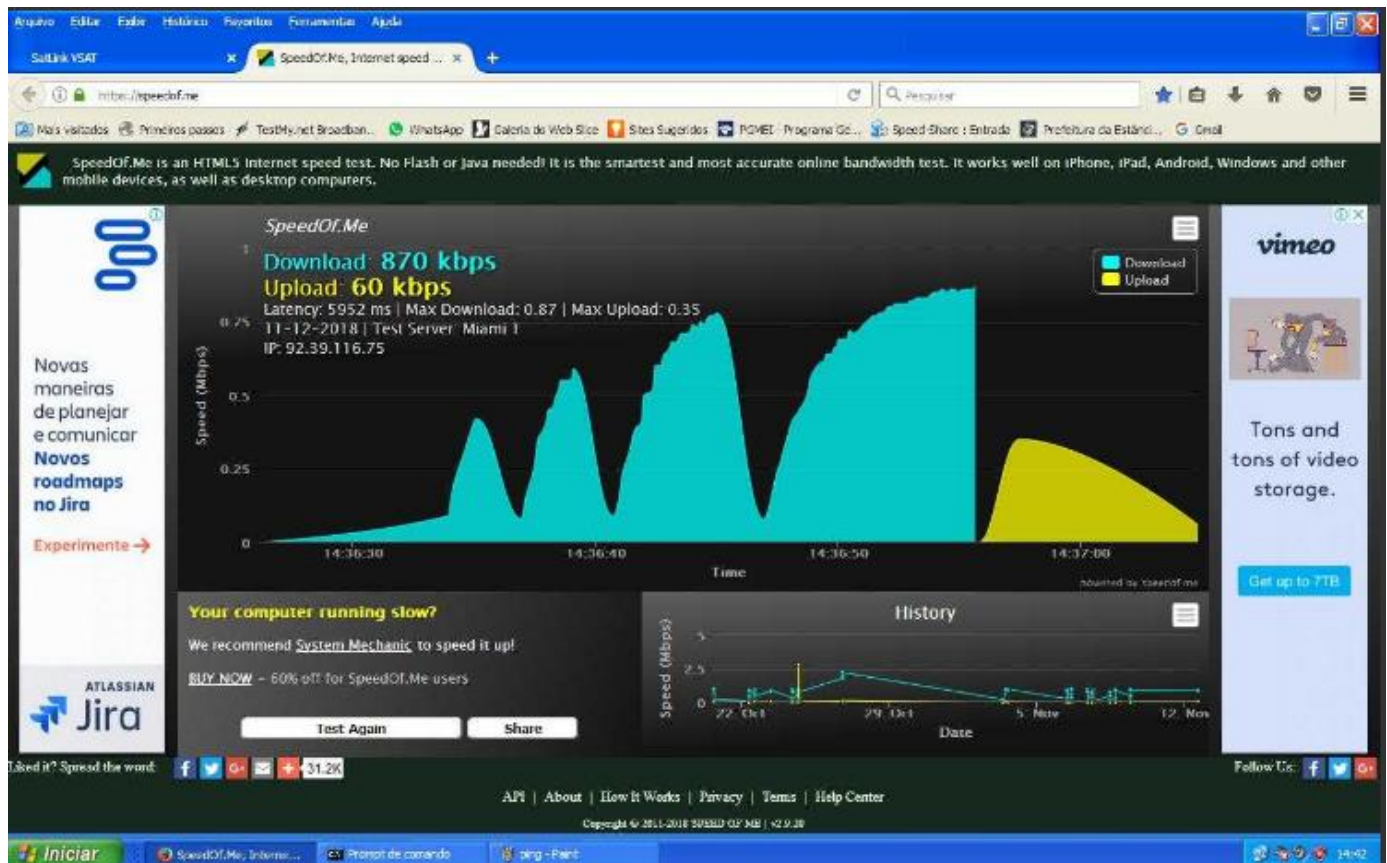

```
# device show
System Information:
    Name               : VIVO-PER-26139561-PI
    Location           : Bonito - PE
    Contact            :
    System Up time     : 0 days, 00:22:28
    CPU Load           : 31%
    System time(UTC)   : 12 November 2018 18:53:45
    Broadcast Message  : not set

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

MAC addresses:
    LAN                : 00:20:0e:10:59:65
    Satellite (DVB)    : 00:20:0e:10:59:65

# dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
```

```
Auto start            : Enabled
BUPC status           : Disabled
IDU Output Power      : -20 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      : -20.0 dBm
Es/No                 : 13.5 dB
Header Compression    : Disabled
Timing correction     : -65 us (250236 us)
Frequency correction: 910 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[Msps] 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             : 11.592057 GHz
Symbol Rate           : 30.000008 Msps
S2 ModCod
      - receiving    : 13   8PSK-2/3
      - 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                   : 15.8 dB
Input Power           : -33 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)
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Type                          JRC NJR2842 (10.7-12.75 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                      18V


# 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)
#
```