Global Eagle™

TERMO DE ACEITE TÉCNICO

Solicitante: GEE Brasil
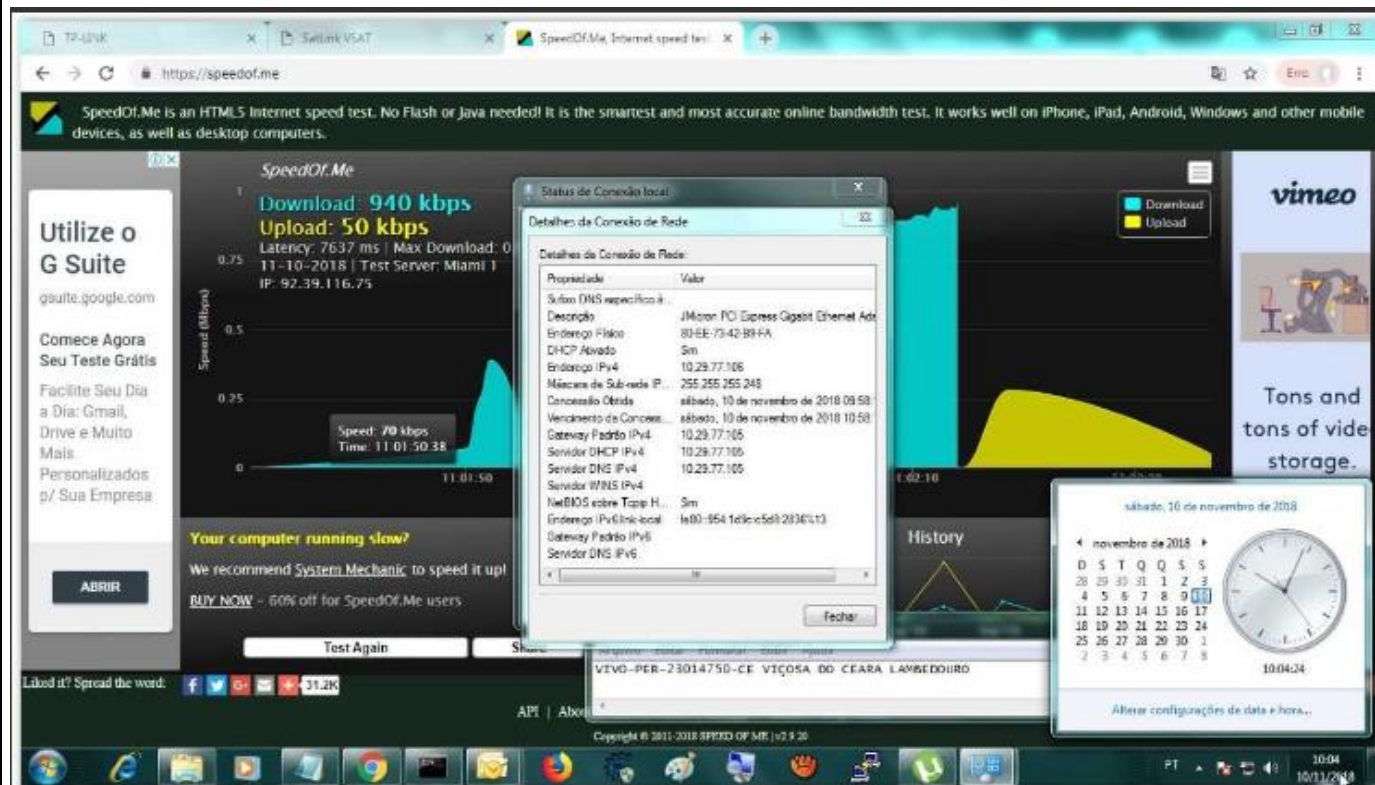
NOC/Operador: Leonardo Martins Silva | **Cliente: VIVO**

Empresa	VSAT-ID	Link kbps	Plataforma
GEE Brasil	VIVO-PER-23014750-CE	1M/256k	VSAT


```
# device show
System Information:
    Name              : VIVO-PER-23014750-CE
    Location          : Viçosa do Ceará - CE
    Contact           :
    System Up time    : 0 days, 01:18:47
    CPU Load          : 30%
    System time(UTC)  : 10 November 2018 13:03:08
    Broadcast Message : not set

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

MAC addresses:
    LAN               : 00:20:0e:10:85:df
    Satellite (DVB)   : 00:20:0e:10:85:df

# 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    : -19.9 dBm
Es/No               : 11.5 dB
Header Compression  : Disabled
Timing correction   : -48 us (247936 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[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           : 11.592018 GHz
Symbol Rate         : 29.999994 Msps
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                 : 16.0 dB
Input Power         : -29 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              3


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)
#
```