Global Eagle™

TERMO DE ACEITE TÉCNICO

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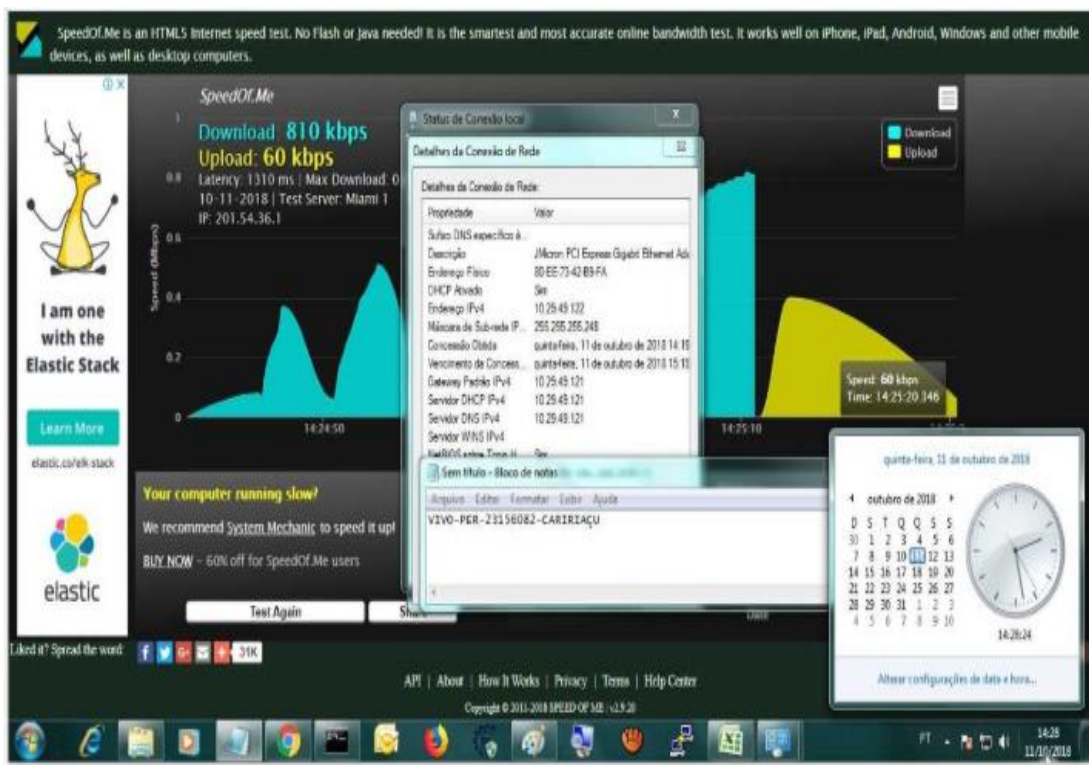
NOC/Operador: Leonardo Martins | **Cliente: TELEFONICA**

Empresa	VSAT-ID	Link kbps	Plataforma
GEE Brasil	VIVO-PER-23156082-CE	1M/256k	VSAT


```
# device show
System Information:
    Name              : VIVO-PER-23156082-CE
    Location          : Caririaçu - CE
    Contact           :
    System Up time    : 0 days, 03:11:57
    CPU Load          : 24%
    System time(UTC)  : 11 October 2018 20:30:53
    Broadcast Message : not set

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

MAC addresses:
    LAN               : 00:20:0e:10:8f:27
    Satellite (DVB)   : 00:20:0e:10:8f:27

 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               : 16.0 dB
Header Compression  : Disabled
Timing correction   : 2 us (248755 us)
Frequency correction: 20 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


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           : 11.592084 GHz
Symbol Rate         : 30.000058 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                 : 16.7 dB
Input Power         : -29 dBm
# odu show


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


Transmitter (BUC)
-------------------------------
Type                        None
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)
#
```