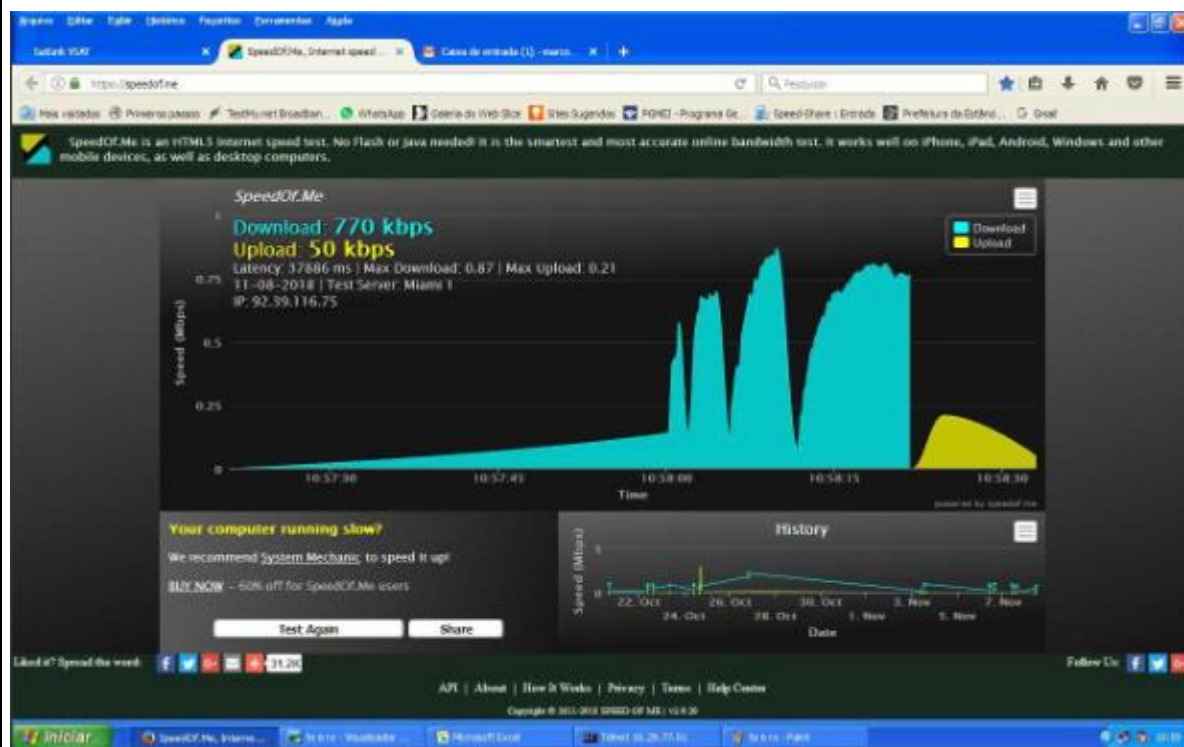| **Global Eagle**	**TERMO DE ACEITE TÉCNICO**

Solicitante: GEE Brasil

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

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
GEE Brasil	VIVO-PER-26095076-PE	1M/256k	VSAT


```
# device show
System Information:
    Name                : VIVO-PER-26095076-PE
    Location            : Vitória de Santo Antão - PE
    Contact             :
    System Up time      : 0 days, 03:39:09
    CPU Load            : 29%
    System time(UTC)    : 08 November 2018 18:11:17
    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:ba
    Satellite (DVB)     : 00:20:0e:10:86:ba

# 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               : 12.5 dB
Header Compression  : Disabled
Timing correction   : -69 us (250321 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             : 11.592222 GHz
Symbol Rate           : 30.003450 Msps
S2 ModCod
       - receiving    : 8   QPSK-4/5
       - 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           : -31 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                            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)
#
```