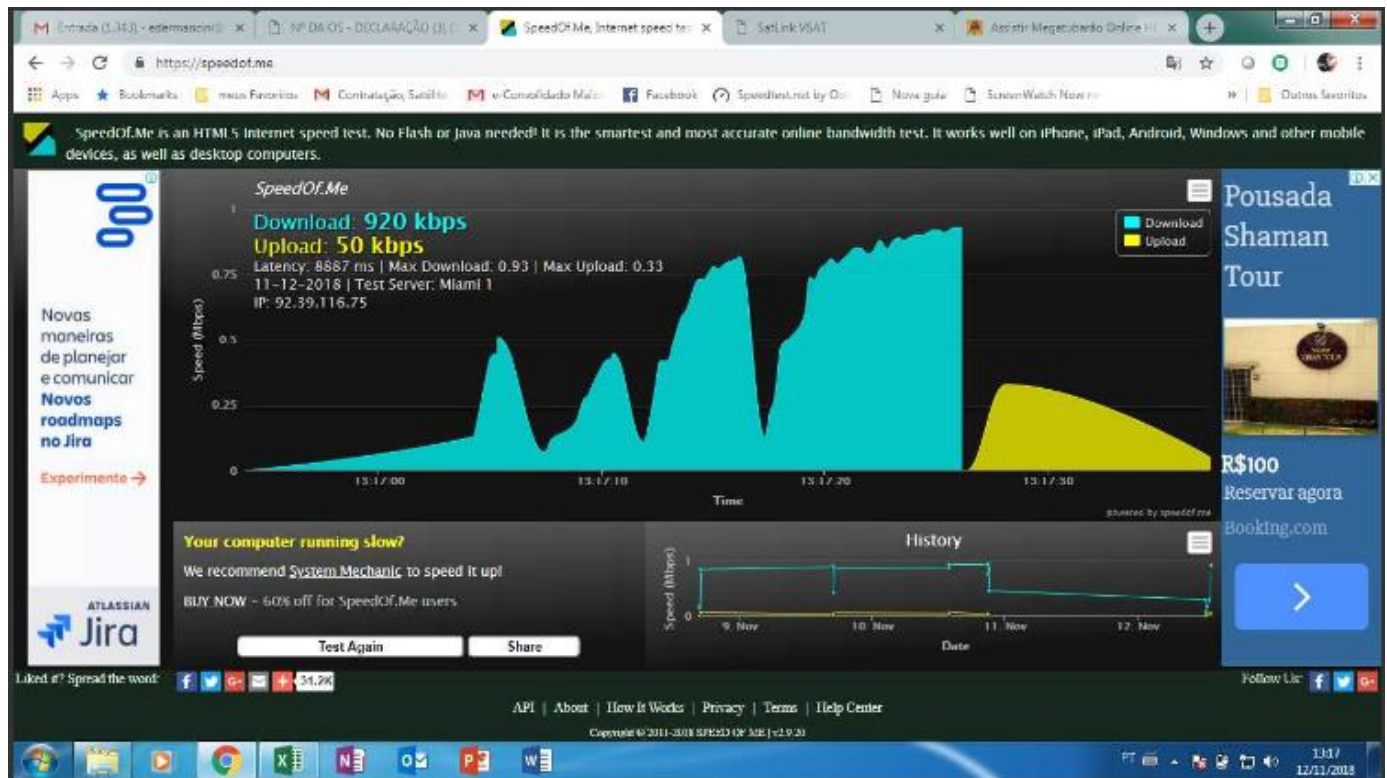


Solicitante: GEE Brasil

NOC/Operador: Leonardo Martins Silva

Cliente: VIVO

Empresa
GEE BrasilVSAT-ID
VIVO-PER-24047163-RNLink kbps
1M/256kPlataforma
VSAT

device show

System Information:

Name : VIVO-PER-24047163-RN
 Location : Nova Cruz - RN
 Contact :
 System Up time : 0 days, 00:34:03
 CPU Load : 28%
 System time(UTC) : 12 November 2018 15:54:43
 Broadcast Message : not set

HW:

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

MAC addresses:

LAN : 00:20:0e:10:7b:bd
 Satellite (DVB) : 00:20:0e:10:7b:bd

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 : 13.0 dB
Header Compression : Disabled
Timing correction : -122 us (250120 us)
Frequency correction: 850 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									
1	1	25.333333	12.050000	DVB-S2	4	0	0.0 E		
Yes									
5	5	30.000000	11.592000	DVB-S2	102	0	0.0 E		
Yes									
9	9	25.333000	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 : 11.592088 GHz
Symbol Rate : 30.000264 Msps
S2 ModCod
- receiving : 22 16APSK-8/9
- 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 : 15.3 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 NJT5037 (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)
```

```
#
```