

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Leonardo Martins

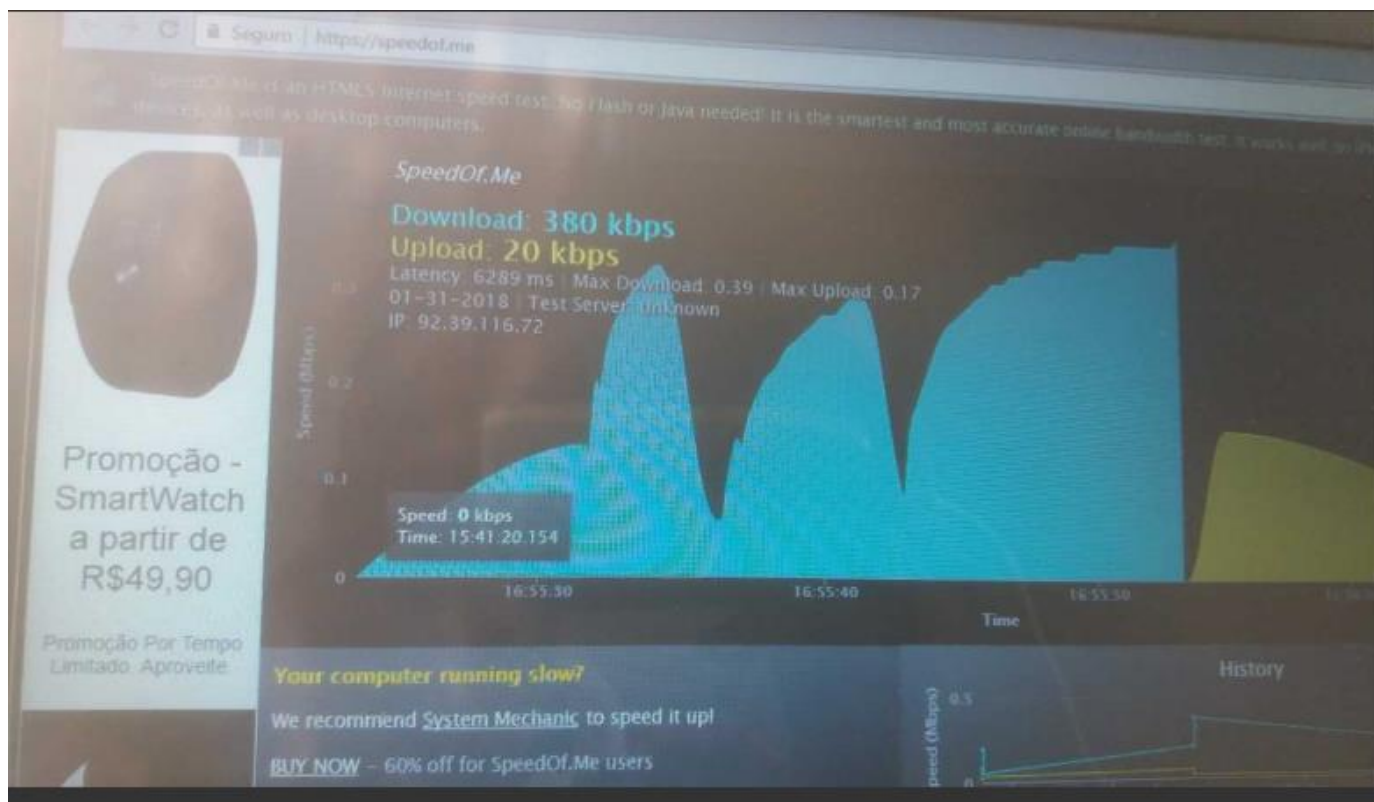
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-26090635-PE

Link kbps
256k/128k

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -18 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     : -18.1 dBm
Es/No                : 12.5 dB
Header Compression   : Disabled
Timing correction    : -126 us (250234 us)
Frequency correction : 40 Hz
```

dvb rx show

Satellite (DVB) RX Configuration

```
-----
Auto start           : Enabled
Max Traffic MODCOD    : 23 16APSK-9/10
RX watchdog           : 15 minute
```

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	30.000000	12.050000	DVB-S2	102	0	0.0	E	
Yes									
1	1	25.333333	12.050000	DVB-S2	4	0	0.0	E	
Yes									

Satellite (DVB) Receiver Status

```

-----
Rx State           : On
DVB State          : Forward link up
Network            : 1326, T14R Beam
Frequency           : 12.050019 GHz
Symbol Rate        : 30.000026 Mbps
S2 ModCod
- receiving        : 21 16APSK-5/6
- 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                 : 14.6 dB
Input Power        : -27 dBm
# 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	200	20	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)

#