

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

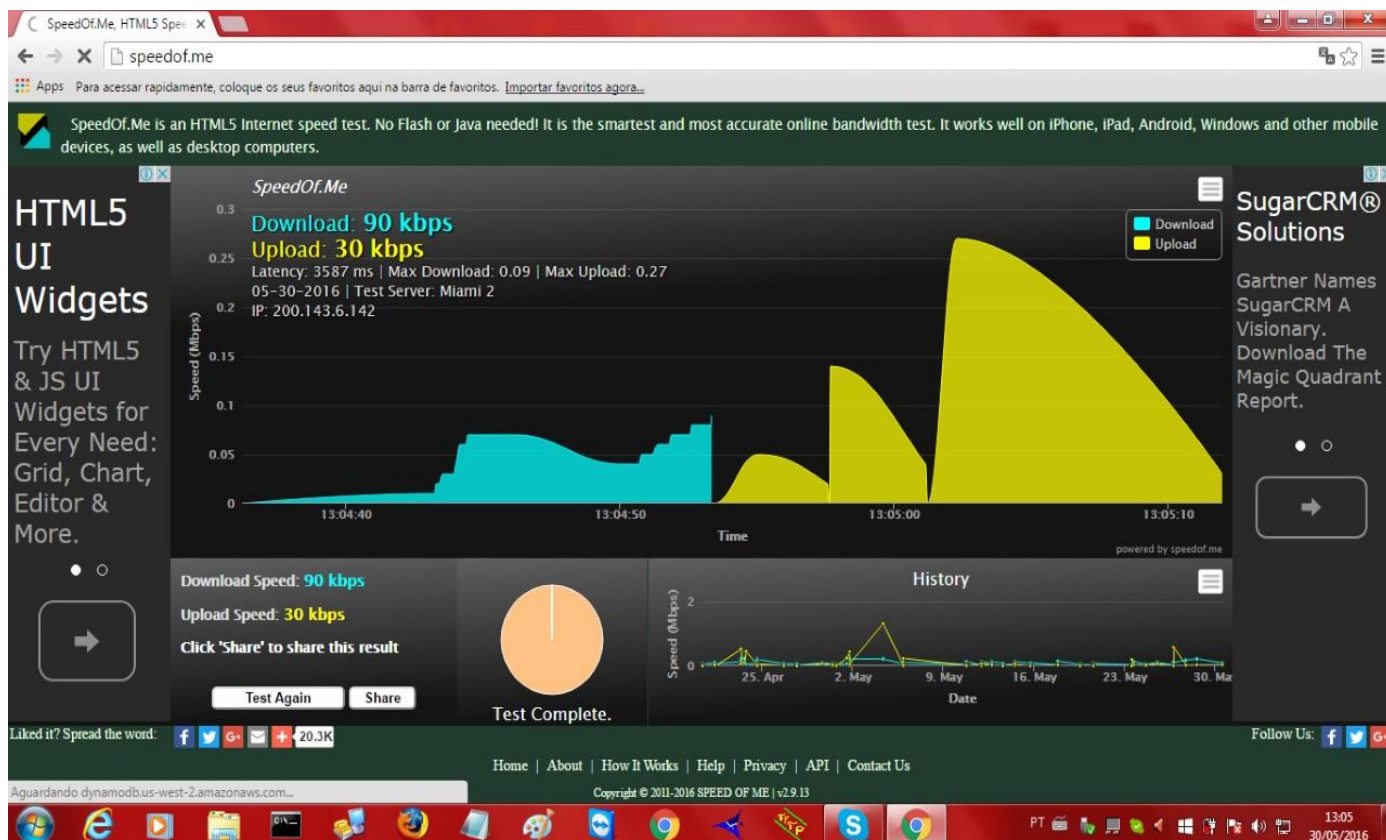
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-25107771-PB

Link kbps
256k/128k

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -21 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 35.6 dBm
EIRP                 : 46.5 dBW
Default CW Frequency : 14.125750 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
State                : On (DVB-RCS)
IDU Output Power     : -19.8 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 45.6 dBW
Es/No                : 11.0 dB
Header Compression   : Disabled
Timing correction     : -211 us (262466 us)
Frequency correction  : -70 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[Msp	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	9.320000	12.055825	DVB-S2	102	0	0.0 E		
Yes									

Satellite (DVB) Receiver Status

```
Rx State             : On
DVB State             : Forward link up
Network               : 1326, GlobalIP@Telstar-14R
Frequency             : 12.056071 GHz
Symbol Rate           : 9.319996 Msp
S2 ModCod
- receiving           : 15    8PSK-5/6
- current max         : 16    8PSK-8/9
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
DVB S2 Stream type    : MPEG-TS
Roll off              : 0.20
SNR                   : 12.3 dB
Input Power           : -29 dBm
#
```

```
IP DVB 10.50.1.223/32
```

```
Ping desde o MGMT- Server ao IP de trafego e para o DVB.
```

```
Ping desde dentro da VSAT 8.8.8.8
```

```
# ping 8.8.8.8
```

```
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=600 ms
64 bytes from 8.8.8.8: time=820 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=1050 ms
```

```
--- ping statistics ---
```

```
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 560/720/1050 ms
```

```
#
```