

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

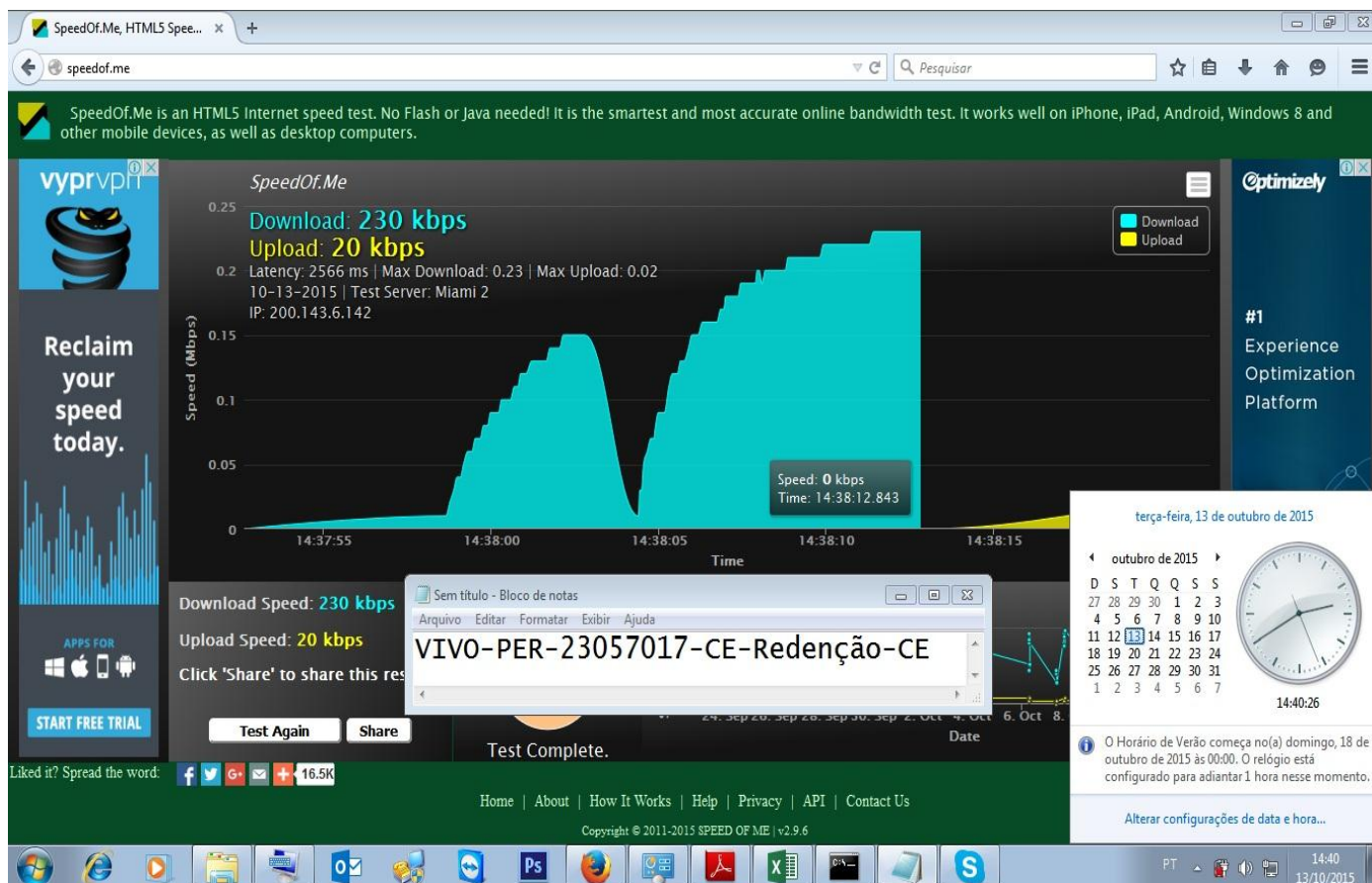
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23057017-CE

Link kbps
256k/128k

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -15 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Default CW Frequency : 14.125750 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
State                : On (TDMA)
IDU Output Power     : -22.0 dBm
ODU Output Power     : 33.5 dBm
EIRP                 : 46.8 dBW
Eb/No                : 14.0 dB
```

```
Header Compression : Disabled
Timing correction  : 2 us (260889 us)
Frequency correction: -370 Hz
# dvb rx show
```

Satellite (DVB) RX Configuration

```
-----
Auto start          : Enabled
Max MODCOD          : 23    16APSK-9/10 (SNR threshold: 23.5 dB)
RX watchdog         : 15 minute
```

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055825	DVB-S2	4	Yes

Satellite (DVB) Receiver Status

```
-----
Rx State            : On
DVB State           : Forward link up
Network             : 1326, GlobalIP@Telstar-14R
Frequency           : 12.055506 GHz
Symbol Rate         : 9.319936 Msps
S2 ModCod
- receiving         : 1    QPSK-1/4
- current max       : 23    16APSK-9/10
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.25
SNR                 : 14.6 dB
Input Power         : -23 dBm
#
```

IP DVB 10.50.0.72/32

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

```
# ping 8.8.8.8
64 bytes from 8.8.8.8: time=730 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=810 ms
64 bytes from 8.8.8.8: time=630 ms
64 bytes from 8.8.8.8: time=890 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 590/730/890 ms
#
```