

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

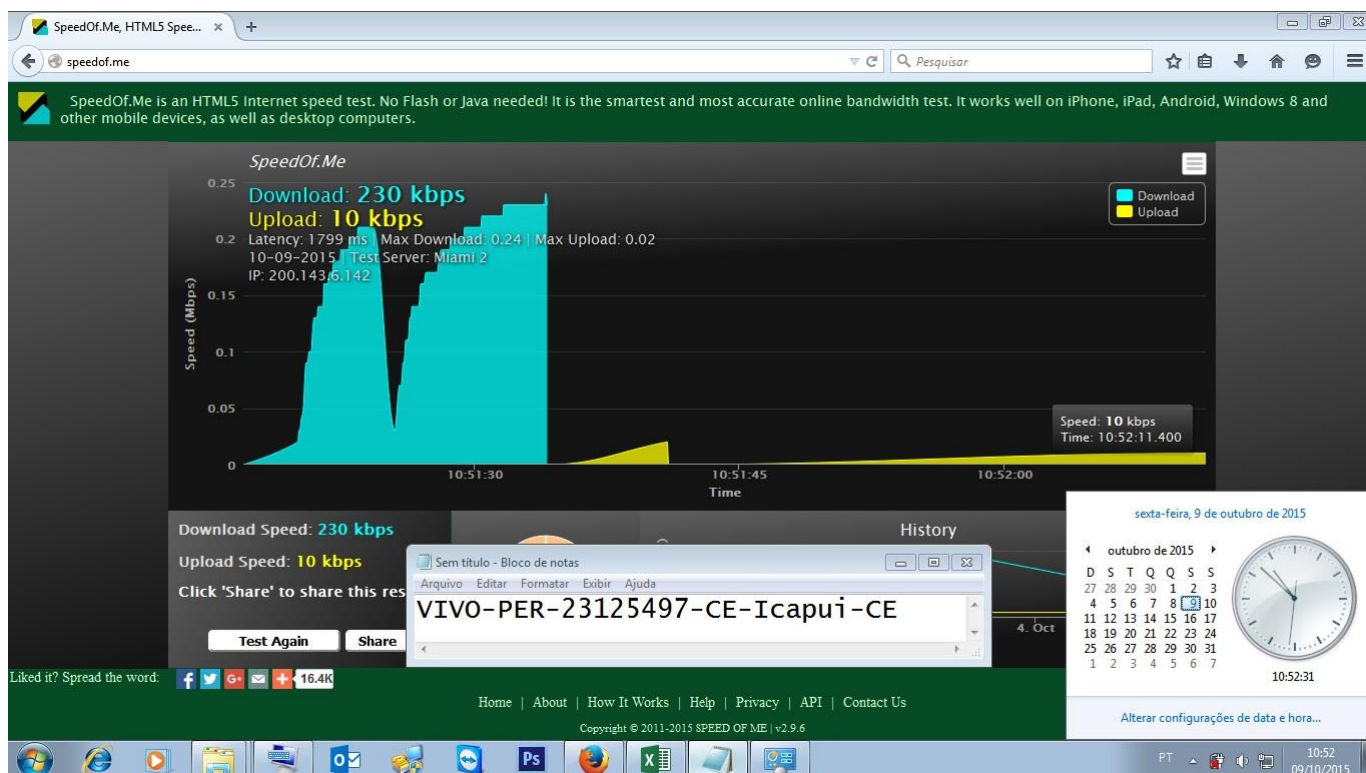
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23125497-CE

Link kbps
256/128

Plataforma
VSAT



```
#
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[Msp/s]	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           : 12.055786 GHz
Symbol Rate        : 9.320076 Msp/s
S2 ModCod
- receiving        : 14   8PSK-3/4
- current max      : 23   16APSK-9/10
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.25
SNR                  : 14.2 dB
Input Power         : -26 dBm
```

```
#
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: 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None

Satellite (DVB) Transmitter Status
-----
State                : On (TDMA)
IDU Output Power     : -21.6 dBm
ODU Output Power     : 33.9 dBm
EIRP                 : 47.2 dBW
Eb/No                : 12.5 dB
Header Compression   : Disabled
Timing correction    : -125 us (261436 us)
Frequency correction: -350 Hz
#

IP DVB 10.53.0.50/32

#ping 8.8.8.8
# 64 bytes from 8.8.8.8: time=860 ms
64 bytes from 8.8.8.8: time=940 ms
64 bytes from 8.8.8.8: time=930 ms
64 bytes from 8.8.8.8: time=900 ms
64 bytes from 8.8.8.8: time=1820 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 860/1090/1820 ms
```