

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

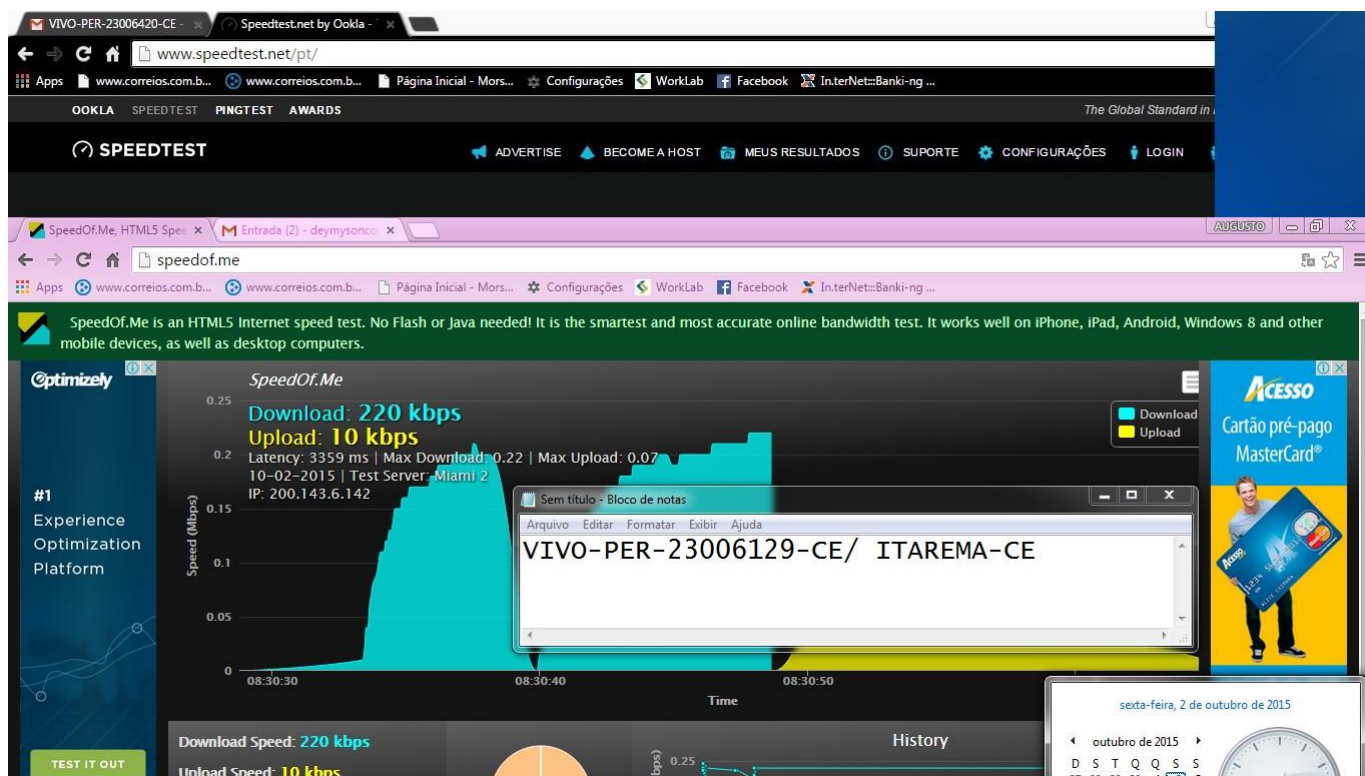
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23006129-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           : 12.055631 GHz
Symbol Rate         : 9.319835 Msp/s
S2 ModCod
- receiving         : 16   8PSK-8/9
- current max       : 23   16APSK-9/10
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.25
SNR                 : 15.2 dB
Input Power         : -26 dBm
# No Such Command
```

```
#
Satellite (DVB) TX Configuration
-----
Auto start           : Enabled
IDU Output Power     : -15 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.9 dBm
EIRP                 : 47.2 dBW
Default CW Frequency: 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None

Satellite (DVB) Transmitter Status
-----
State                : On (TDMA)
IDU Output Power     : -19.7 dBm
ODU Output Power     : 34.0 dBm
EIRP                 : 47.3 dBW
Eb/No                : 10.5 dB
Header Compression   : Disabled
Timing correction    : -74 us (260462 us)
Frequency correction: -290 Hz
#

IP DVB 10.50.0.5/32

#ping 8.8.8.8
# 64 bytes from 8.8.8.8: time=1260 ms
64 bytes from 8.8.8.8: time=1010 ms
64 bytes from 8.8.8.8: time=810 ms
64 bytes from 8.8.8.8: time=1300 ms
64 bytes from 8.8.8.8: time=710 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 710/1010/1300 ms
#
```