

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

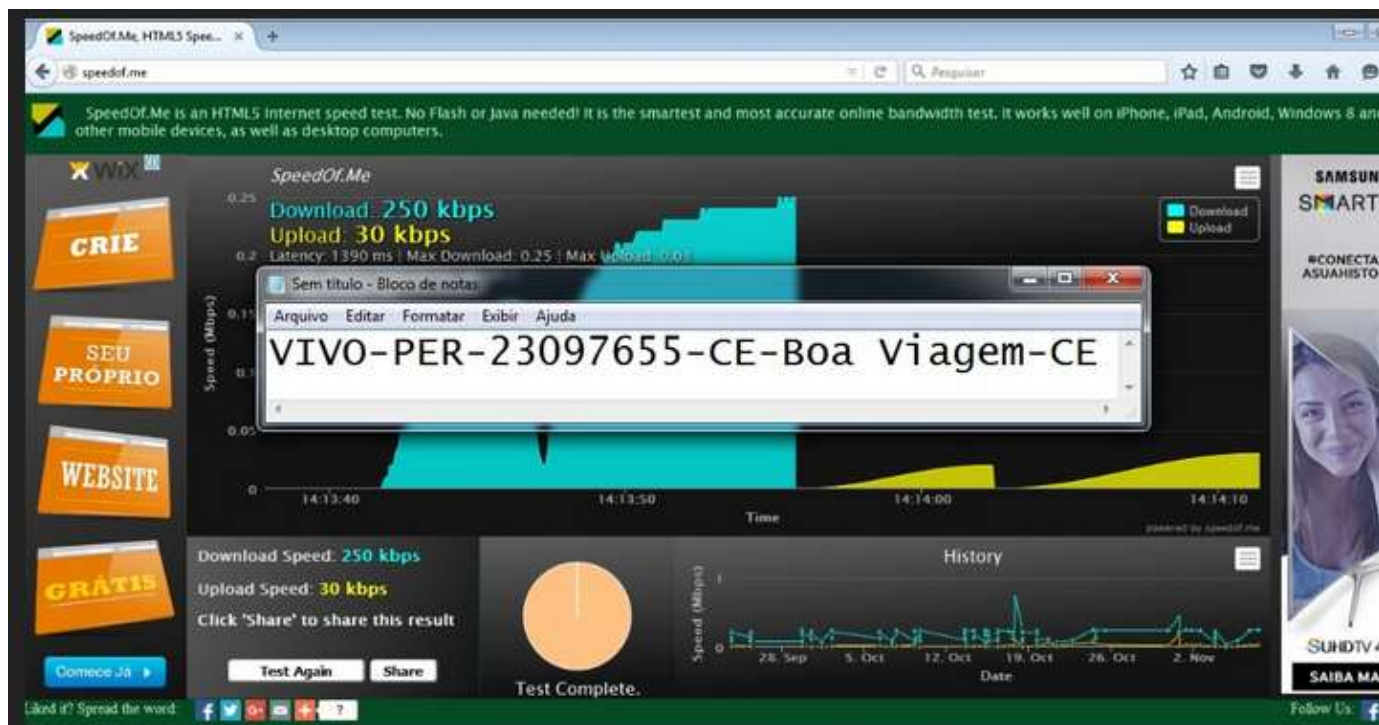
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23097655-CE

Link kbps
256/128

Plataforma
VSAT



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     : -10.4 dBm
ODU Output Power     : 33.1 dBm
EIRP                 : 46.4 dBW
Es/No                : 14.0 dB
Header Compression   : Disabled
Timing correction    : -310 us (260555 us)
Frequency correction : 30 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[Msp]	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 : 12.055937 GHz
Symbol Rate : 9.320023 Msp
S2 ModCod
- receiving : 15 8PSK-5/6
- current max : 23 16APSK-9/10
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.20
SNR : 14.4 dB
Input Power : -30 dBm

IP 10.53.0.234 /32

ping 8.8.8.8
64 bytes from 8.8.8.8: time=1830 ms
64 bytes from 8.8.8.8: time=690 ms
64 bytes from 8.8.8.8: time=790 ms
64 bytes from 8.8.8.8: time=630 ms
64 bytes from 8.8.8.8: time=780 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 630/940/1830 ms
#



