

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

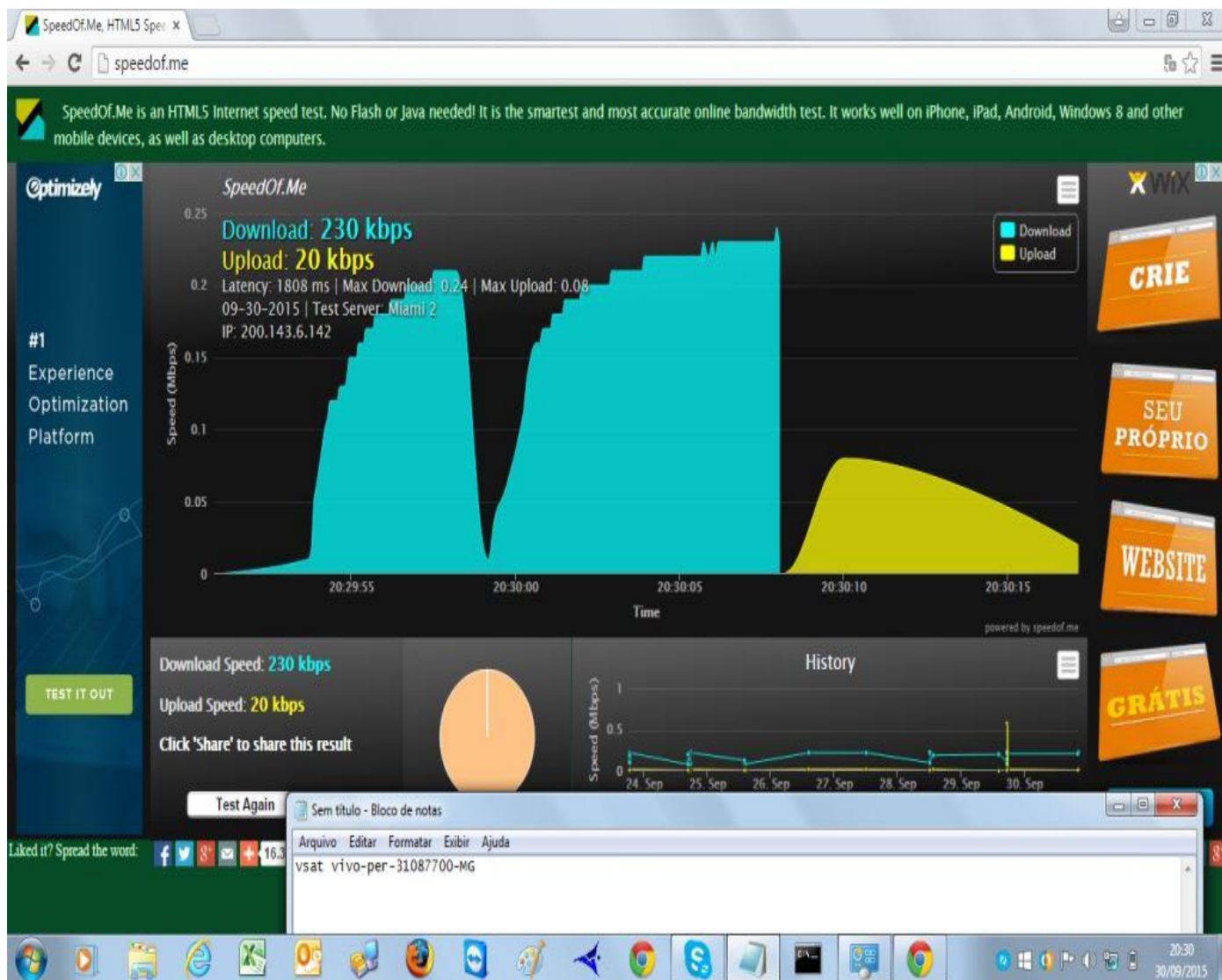
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31087700-MG

Link kbps
256k/128k

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```
-----
Auto start           : Enabled
IDU Output Power     : -30 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 34.7 dBm
EIRP                 : 48.0 dBW
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -17.8 dBm
ODU Output Power : 34.6 dBm
EIRP : 47.9 dBW
Eb/No : 14.0 dB
Header Compression : Disabled
Timing correction : -224 us (260876 us)
Frequency correction: -100 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	12.055285	DVB-S2 4		Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055760 GHz
Symbol Rate : 9.320021 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 : -29 dBm
#

IP DVB 10.53.0.250/32

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=1730 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=670 ms
64 bytes from 8.8.8.8: time=530 ms
64 bytes from 8.8.8.8: time=570 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 530/810/1730 ms
#