TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Jefferson de Souza Marques | **Cliente: VIVO**
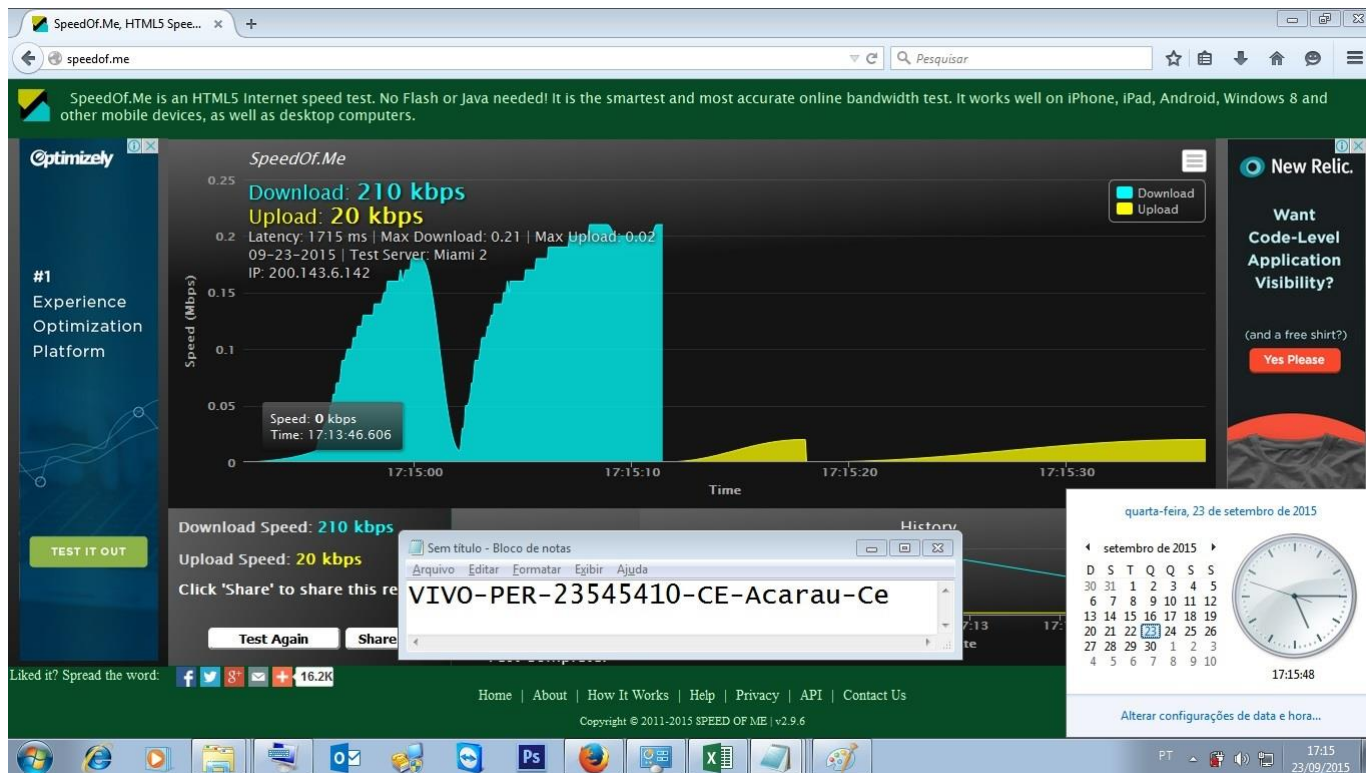
Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-23545410-CE	256/128	VSAT


```
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[Msps] Freq[GHz]   Mode   PopId    Enable
* 0  0    9.320000       12.055825   DVB-S2 4         Yes
  1  1    0.000000        0.000000   DVB-S2 0         No


Satellite (DVB) Receiver Status
--------------------------------
Rx State            : On
DVB State           : Forward link up
Network             : 1326,  GlobalIP@Telstar-14R
Frequency           : 12.056407 GHz
Symbol Rate         : 9.319880 Msps
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                 : 15.0 dB
Input Power         : -27 dBm
```

```
Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -21 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Default CW Frequency: 14.125500 GHz
ATM mode             : VC-Mux
Header Compression   :  None


Satellite (DVB) Transmitter Status
--------------------------------
State                : On (TDMA)
IDU Output Power     : -19.3 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Eb/No                : 14.1 dB
Header Compression   : Disabled
Timing correction    : -200 us (260419 us)
Frequency correction: -200 Hz
#


IP DVB 10.53.0.194/32


# ping 8.8.8.8
64 bytes from 8.8.8.8: time=1550 ms
64 bytes from 8.8.8.8: time=920 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=770 ms
64 bytes from 8.8.8.8: time=900 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 770/1000/1550 ms
#
```