

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Jefferson de Souza Marques

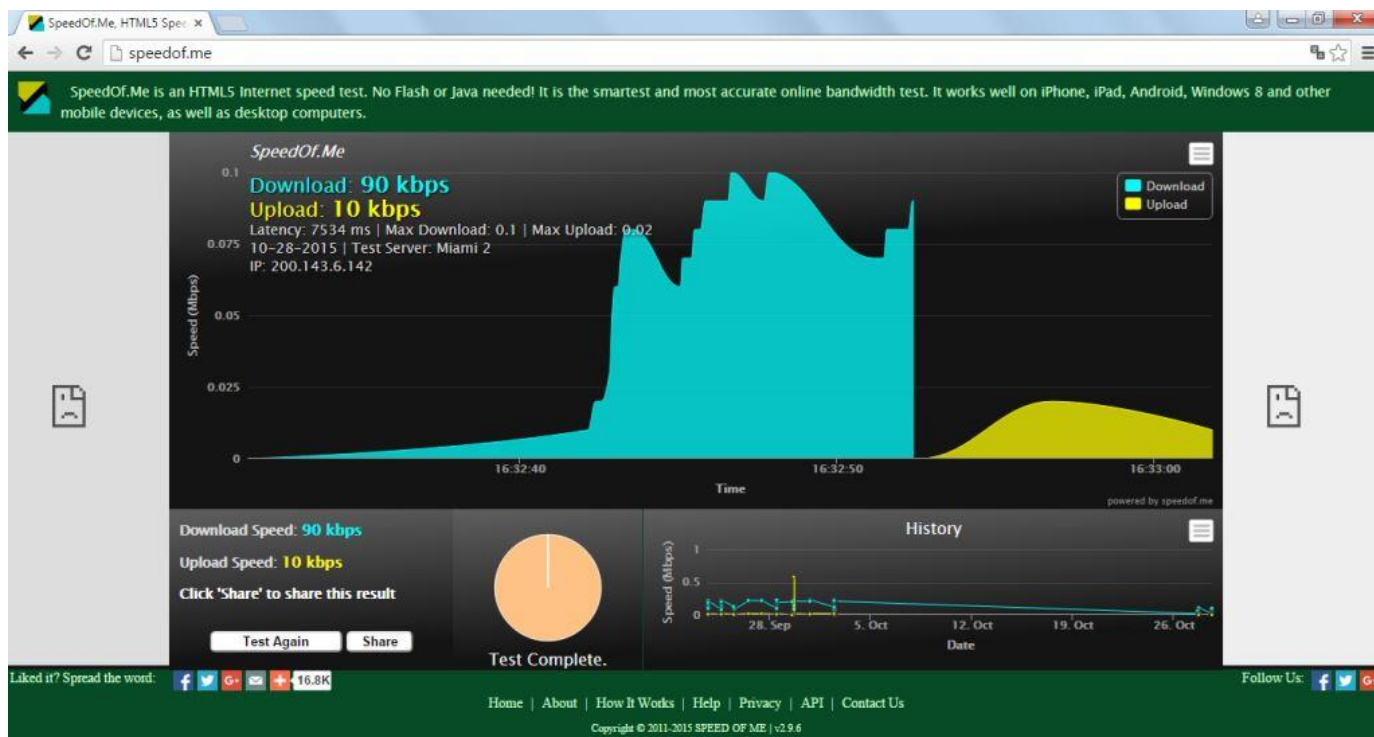
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23037458-CE

Link kbps
256/128

Plataforma
VSAT



```

C:\ Telnet 10.29.9.177

-----
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    12.055825  DVB-S2  4      Yes

Satellite <DVB> Receiver Status
-----
Rx State              : On
DVB State             : Forward link up
Network               : 1326, GlobalIP@Telstar-14R
Frequency              : 12.055642 GHz
Symbol Rate           : 9.320039 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           : -27 dBm
#
  
```

C:\ Telnet 10.29.9.177

Frequency correction: -290 Hz

#

Satellite <DVB> TX Configuration

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

Satellite <DVB> Transmitter Status

State : On <TDMA>
IDU Output Power : -17.2 dBm
ODU Output Power : 34.8 dBm
EIRP : 48.1 dBW
Eb/No : 14.5 dB
Header Compression : Disabled
Timing correction : -298 us <260544 us>
Frequency correction: -290 Hz
#

IP DVB 10.50.0.130/32

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

#