

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Jefferson de Souza Marques

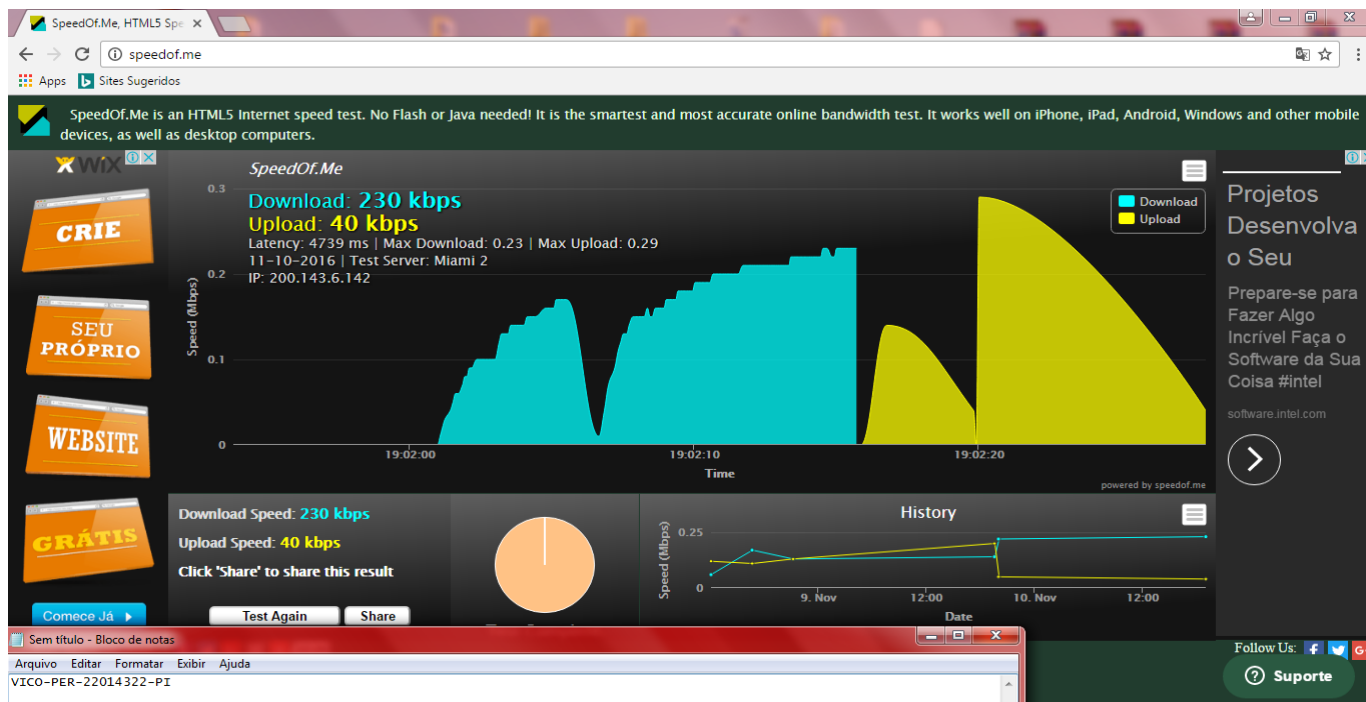
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-22014322-PI

**Link kbps**  
256k/128k

**Plataforma**  
VSAT



## Satellite (DVB) RX Configuration

Auto start : Enabled  
Max Signalling MODCOD : 23 16APSK-9/10  
Max Traffic MODCOD : 28 32APSK-9/10  
RX watchdog : 15 minute

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name	Enable
* 0	0	9.320000	12.055825	DVB-S2	102	0	0.0 E		Yes	

## Satellite (DVB) Receiver Status

Rx State : On  
DVB State : Forward link up  
Network : 1326, T14R Beam  
Frequency : 12.055952 GHz  
Symbol Rate : 9.320159 Msps  
S2 ModCod  
- receiving : 14 8PSK-3/4  
- current max : 16 8PSK-8/9  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS  
Roll off : 0.20  
SNR : 13.6 dB  
Input Power : -34 dBm

#  
Satellite (DVB) TX Configuration

-----  
Auto start : Enabled  
BUPC status : Disabled  
IDU Output Power : -20 dBm  
IDU Max Output Power: 0.0 dBm  
Default CW Frequency: 0.000000 GHz  
ATM mode : VC-Mux  
Header Compression : None

Satellite (DVB) Transmitter Status

-----  
State : On (DVB-RCS)  
IDU Output Power : -20.0 dBm  
Es/No : 12.5 dB  
Header Compression : Disabled  
Timing correction : -116 us (259956 us)  
Frequency correction: -180 Hz

#

# 64 bytes from 8.8.8.8: time=1550 ms  
64 bytes from 8.8.8.8: time=770 ms  
64 bytes from 8.8.8.8: time=1190 ms  
64 bytes from 8.8.8.8: time=650 ms  
64 bytes from 8.8.8.8: time=840 ms  
64 bytes from 8.8.8.8: time=790 ms  
64 bytes from 8.8.8.8: time=780 ms  
64 bytes from 8.8.8.8: time=680 ms  
64 bytes from 8.8.8.8: time=620 ms  
64 bytes from 8.8.8.8: time=740 ms

--- ping statistics ---

10 packets transmitted, 10 received, 0.00 percent packet loss  
rtt min/avg/max = 620/860/1550 ms