

**Solicitante:** VIVO- Projeto Escolas Rurais

**NOC/Operador:** Hernan Martins

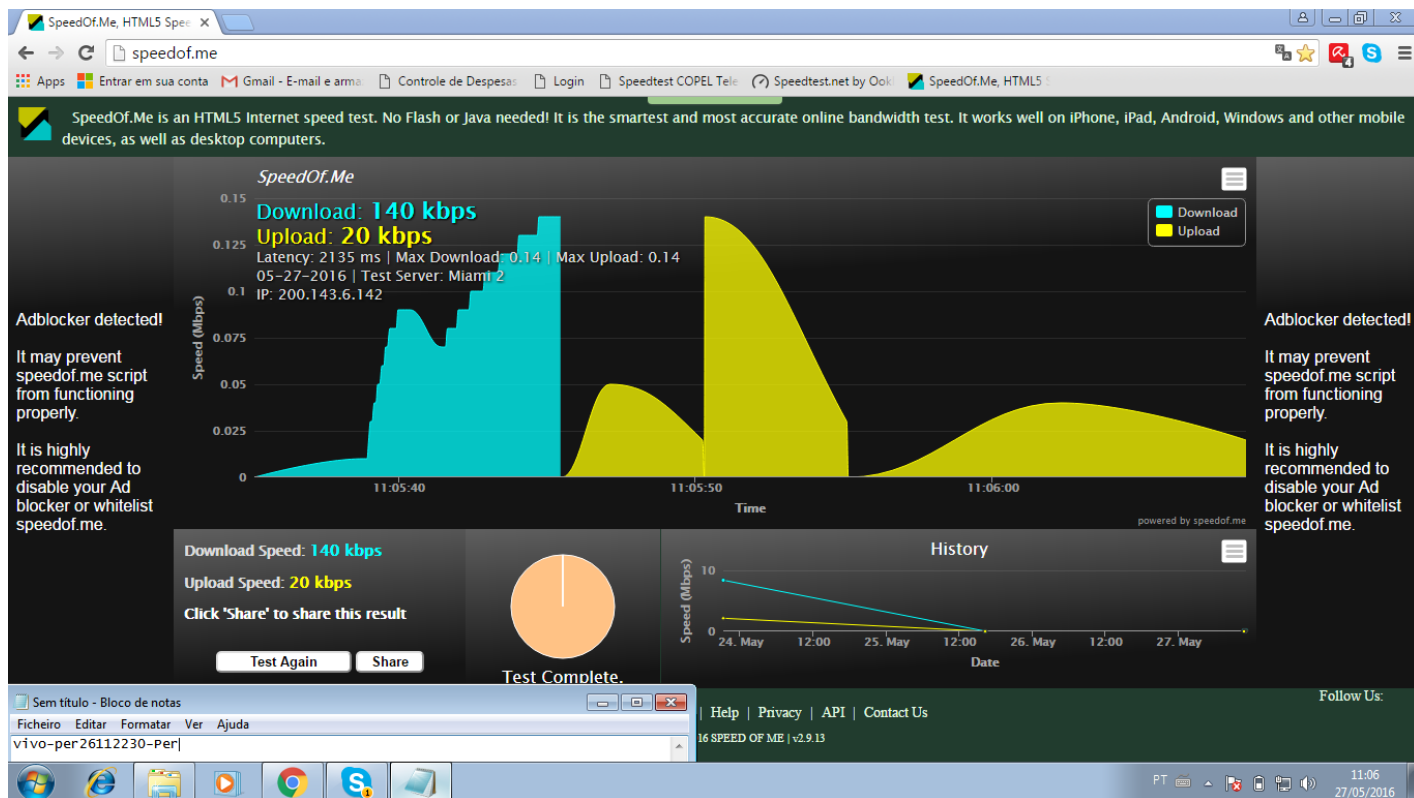
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER- 26112230-PE

**Link kbps**  
256/128

**Plataforma**  
VSAT



## Satellite (DVB) RX Configuration

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

Idx	Pri	SymbRate[Msp/s]	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, GlobalIP@Telstar-14R  
Frequency : 12.056227 GHz  
Symbol Rate : 9.320079 Msp/s  
S2 ModCod  
- receiving : 14 8PSK-3/4  
- current max : 14 8PSK-3/4  
Pilot : On  
Frame length : Short  
DVB S2 Mode : ACM  
DVB S2 Stream type : MPEG-TS

Roll off : 0.20  
SNR : 10.2 dB  
Input Power : -31 dBm

#### Satellite (DVB) TX Configuration

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Auto start : Enabled  
IDU Output Power : -17 dBm  
IDU Max Output Power: 0.0 dBm  
ODU Output Power : 34.0 dBm  
EIRP : 47.0 dBW  
Default CW Frequency: 0.000000 GHz  
ATM mode : VC-Mux  
Header Compression : None

#### Satellite (DVB) Transmitter Status

-----  
State : On (DVB-RCS)  
IDU Output Power : -20.4 dBm  
dODU Output Power : 33.9 dBm  
EIRP : 46.9 dBW  
Es/No : 10.0 dB  
Header Compression : Disabled  
Timing correction : -253 us (262601 us)  
Frequency correction: -30 Hz

ping 10.29.18.241 -t

Pinging 10.29.18.241 with 32 bytes of data:

Reply from 10.29.18.241: bytes=32 time=1457ms TTL=62  
Reply from 10.29.18.241: bytes=32 time=891ms TTL=62  
Reply from 10.29.18.241: bytes=32 time=1281ms TTL=62  
Reply from 10.29.18.241: bytes=32 time=886ms TTL=62  
Reply from 10.29.18.241: bytes=32 time=991ms TTL=62  
Reply from 10.29.18.241: bytes=32 time=1996ms TTL=62  
Reply from 10.29.18.241: bytes=32 time=932ms TTL=62  
Reply from 10.29.18.241: bytes=32 time=843ms TTL=62  
Reply from 10.29.18.241: bytes=32 time=922ms TTL=62  
Reply from 10.29.18.241: bytes=32 time=1214ms TTL=62  
Reply from 10.29.18.241: bytes=32 time=1680ms TTL=62  
Reply from 10.29.18.241: bytes=32 time=887ms TTL=62

Ping statistics for 10.29.18.241:

Packets: Sent = 12, Received = 12, Lost = 0 (0% loss),  
Approximate round trip times in milli-seconds:  
Minimum = 843ms, Maximum = 1996ms, Average = 1165ms

# ping 8.8.8.8

64 bytes from 8.8.8.8: time=1860 ms  
64 bytes from 8.8.8.8: time=2830 ms  
64 bytes from 8.8.8.8: time=640 ms  
64 bytes from 8.8.8.8: time=760 ms  
64 bytes from 8.8.8.8: time=1210 ms

--- ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss  
rtt min/avg/max = 640/1450/2830 ms