

**Solicitante:** VIVO- Projeto Escolas Rurais

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

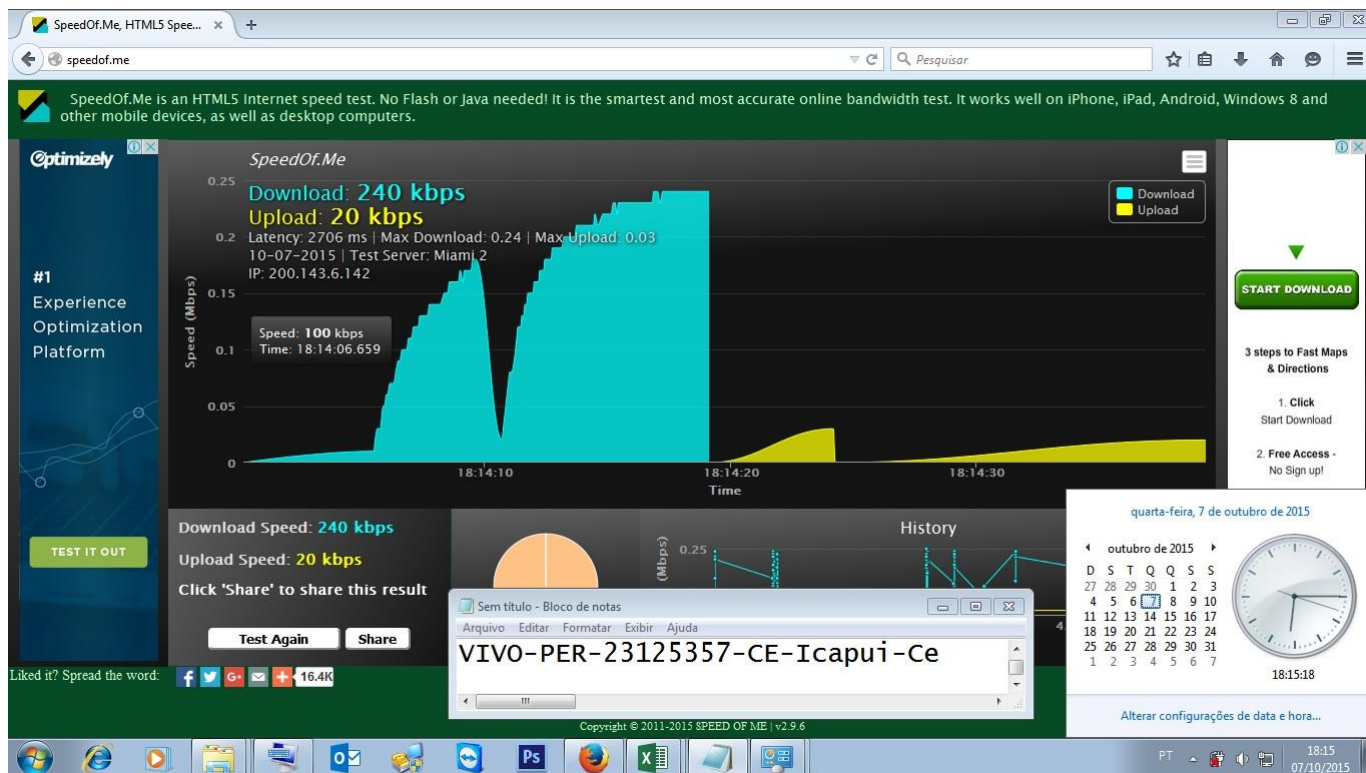
**Cliente:** VIVO

**Empresa**  
EMC Brasil

**VSAT-ID**  
VIVO-PER-23125357-CE

**Link kbps**  
256/128

**Plataforma**  
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[Msp/s]	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            : 12.055935 GHz
Symbol Rate          : 9.319824 Msp/s
S2 ModCod
- receiving          : 15   8PSK-5/6
- current max        : 23   16APSK-9/10
Pilot                : On
Frame length         : Short
DVB S2 Mode          : ACM
Roll off              : 0.25
SNR                   : 15.6 dB
Input Power          : -23 dBm
```

# Satellite (DVB) TX Configuration

-----  
Auto start : Enabled  
IDU Output Power : -30 dBm  
IDU Max Output Power: 0.0 dBm  
ODU Output Power : 33.7 dBm  
EIRP : 47.0 dBW  
Default CW Frequency: 0.141625 GHz  
ATM mode : VC-Mux  
Header Compression : None

# Satellite (DVB) Transmitter Status

-----  
State : On (TDMA)  
IDU Output Power : -25.8 dBm  
ODU Output Power : 33.8 dBm  
EIRP : 47.1 dBW  
Es/No : 14.5 dB  
Header Compression : Disabled  
Timing correction : -242 us (262440 us)  
Frequency correction: -120 Hz  
#

IP DVB 10.50.0.52/32

# 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  
#