



Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogério Momi Frias

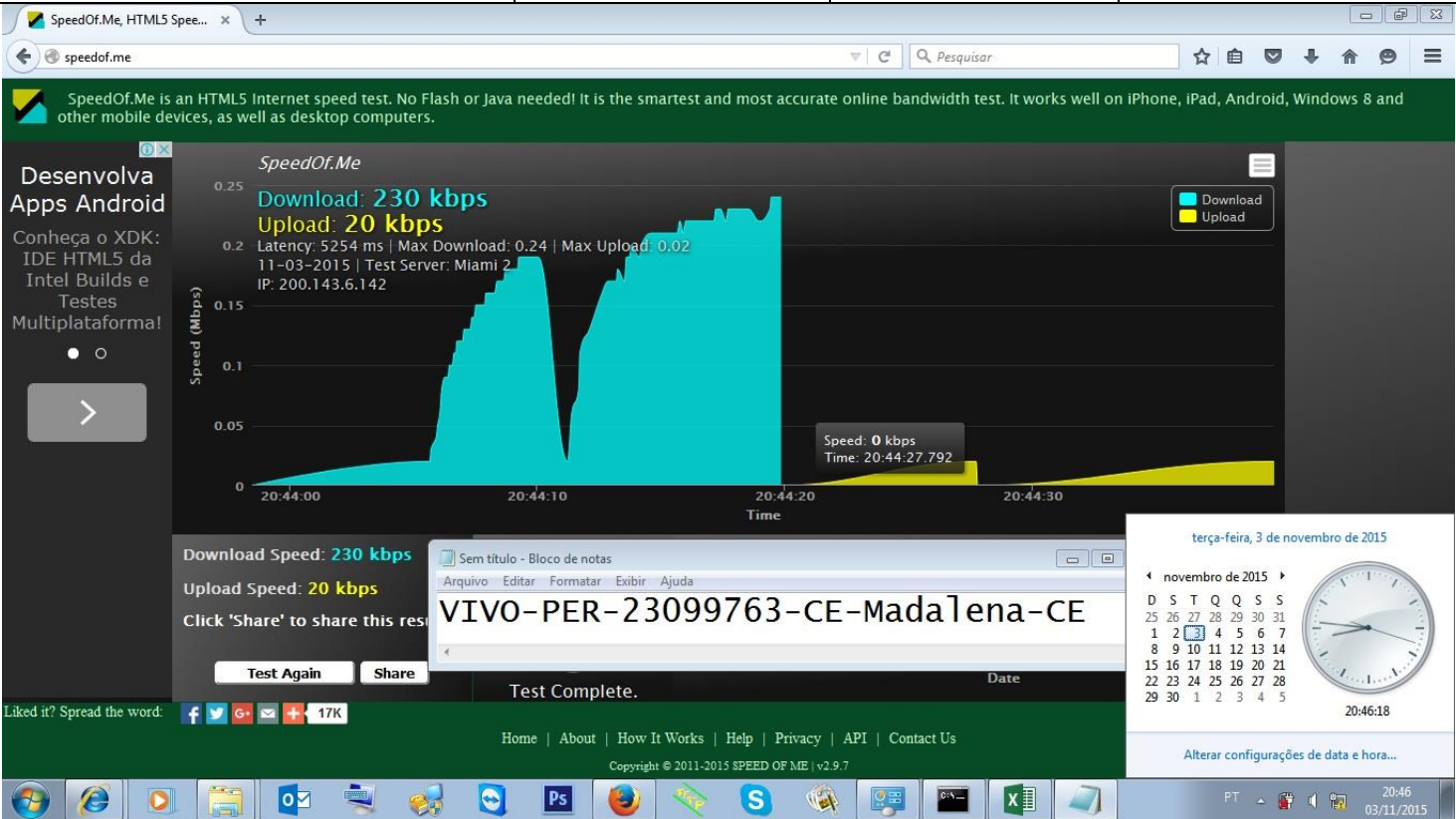
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23099763-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[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          : 12.055749 GHz
Symbol Rate        : 9.319860 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                : 15.2 dB
Input Power        : -25 dBm
```

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -15 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 33.7 dBm
EIRP : 47.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -24.6 dBm
ODU Output Power : 34.3 dBm
EIRP : 47.6 dBW
Eb/No : 16.0 dB
Header Compression : Disabled
Timing correction : -272 us (260651 us)
Frequency correction: -40 Hz

ping 8.8.8.8

64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=820 ms
64 bytes from 8.8.8.8: time=800 ms
64 bytes from 8.8.8.8: time=960 ms
64 bytes from 8.8.8.8: time=650 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 590/760/960 ms