

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

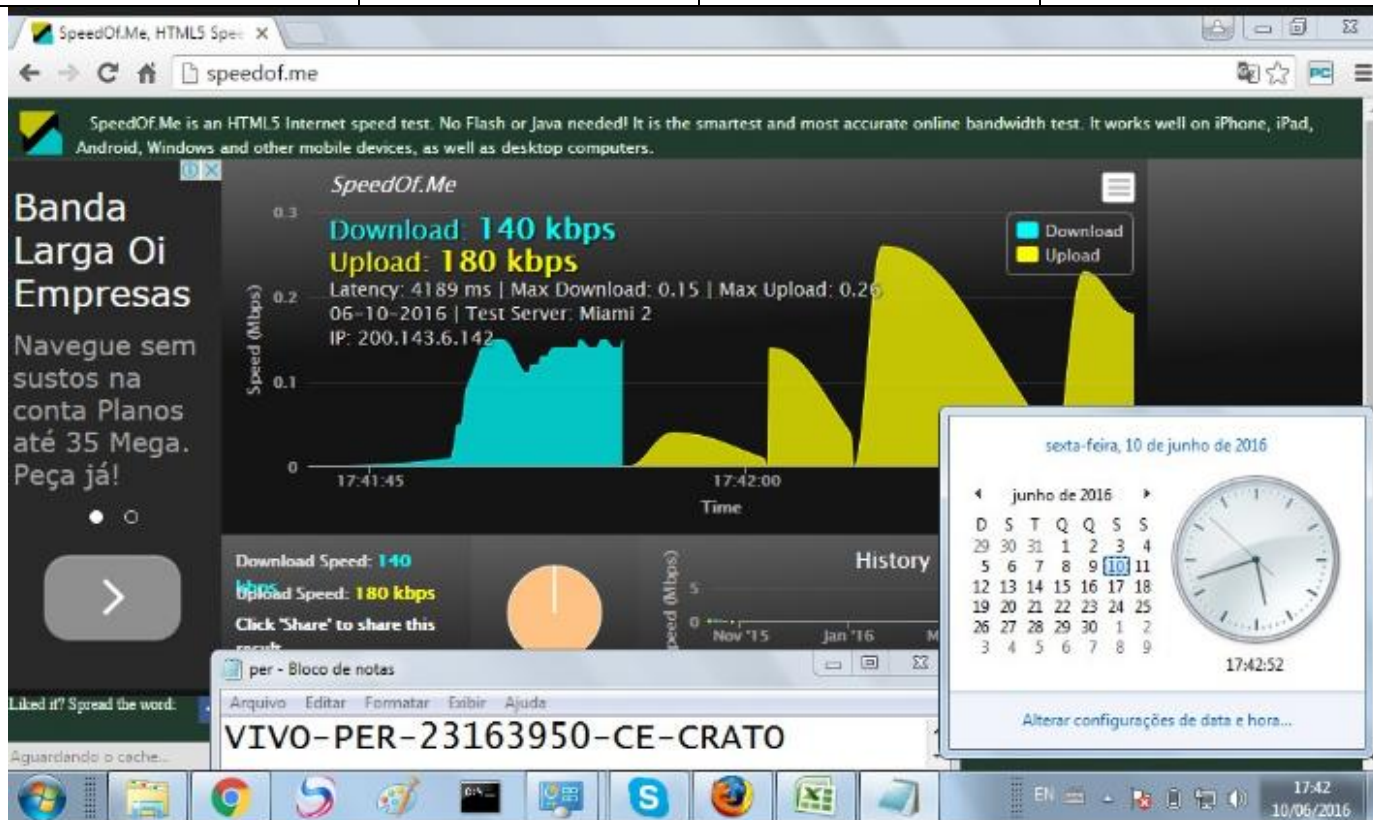
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23163950-CE

Link kbps
256/128

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```

Auto start           : Enabled
IDU Output Power     : -22 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 35.6 dBm
EIRP                 : 46.5 dBW
Default CW Frequency : 14.125850 GHz
ATM mode             : VC-Mux
Header Compression   : None
  
```

Satellite (DVB) Transmitter Status

```

State                : On (DVB-RCS)
IDU Output Power     : -22.0 dBm
ODU Output Power     : 35.4 dBm
EIRP                 : 46.3 dBW
Es/No                : 14.5 dB
Header Compression   : Disabled
Timing correction     : -115 us (260875 us)
Frequency correction : 40 Hz
  
```

```
# dvb rx show
```

```
Satellite (DVB) RX Configuration
```

```
-----  
Auto start           : Enabled  
Max Traffic MODCOD   : 23    16APSK-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, GlobalIP@Telstar-14R  
Frequency            : 12.056011 GHz  
Symbol Rate          : 9.320079 Msps  
S2 ModCod  
  - receiving         : 15    8PSK-5/6  
  - 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                   : 13.7 dB  
Input Power          : -24 dBm
```

```
IP DVB 172.18.129.189 /32
```

```
# ping 8.8.8.8
```

```
64 bytes from 8.8.8.8: time=790 ms  
64 bytes from 8.8.8.8: time=720 ms  
64 bytes from 8.8.8.8: time=520 ms  
64 bytes from 8.8.8.8: time=830 ms  
64 bytes from 8.8.8.8: time=700 ms
```

```
--- ping statistics ---
```

```
5 packets transmitted, 5 received, 0.00 percent packet loss  
rtt min/avg/max = 520/710/830 ms
```