

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

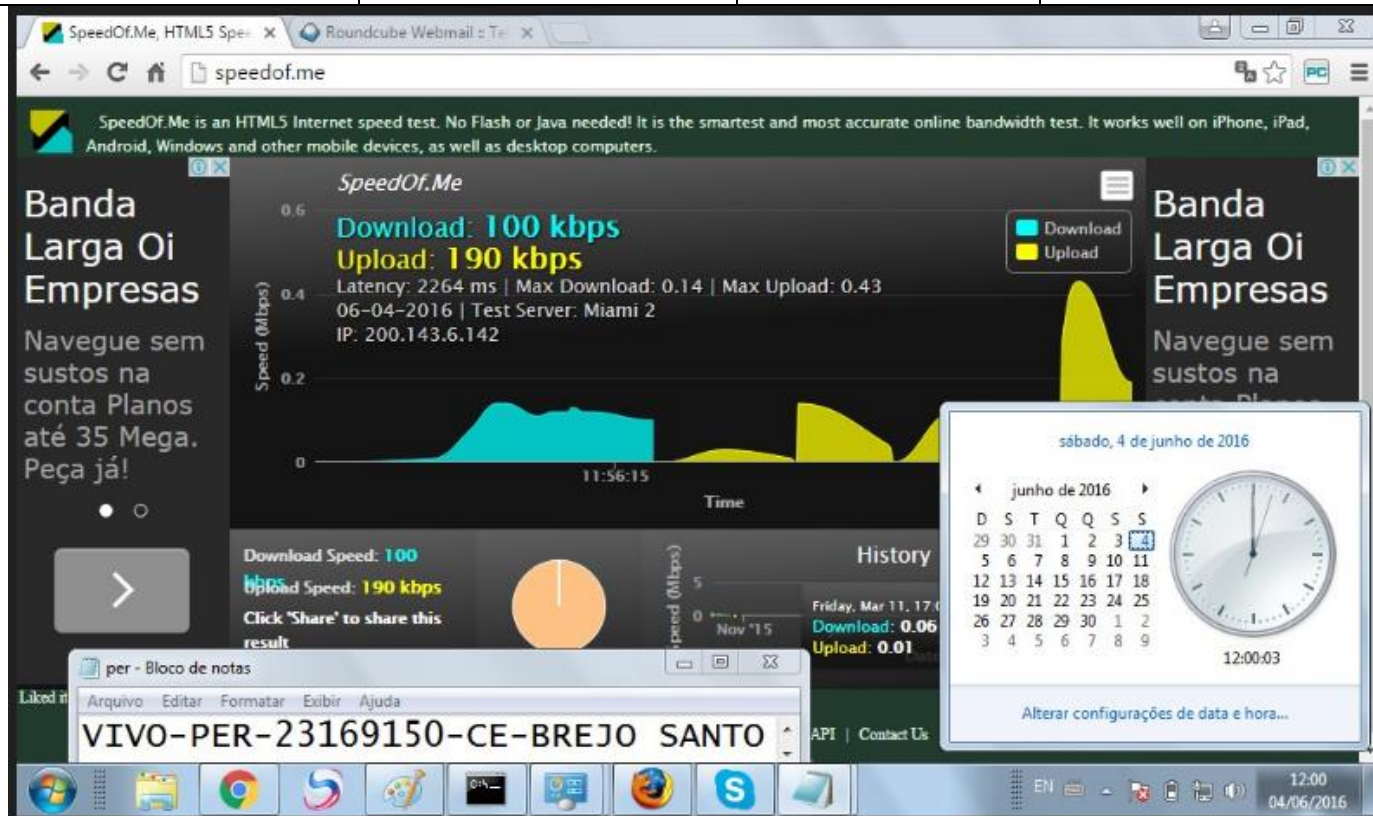
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23169150-CE

Link kbps
256/128

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```
Auto start           : Disabled
IDU Output Power     : -30 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 35.6 dBm
EIRP                 : 46.5 dBW
Default CW Frequency : 14.125750 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
State                : On (DVB-RCS)
IDU Output Power     : -19.3 dBm
ODU Output Power     : 35.6 dBm
EIRP                 : 46.5 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled
Timing correction     : -216 us (261103 us)
Frequency correction  : -70 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            : 12.055626 GHz
Symbol Rate          : 9.320159 Msps
S2 ModCod
- receiving          : 16    8PSK-8/9
- 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                   : 13.0 dB
Input Power          : -28 dBm
```

```
# ping 8.8.8.8
```

```
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=920 ms
64 bytes from 8.8.8.8: time=610 ms
64 bytes from 8.8.8.8: time=710 ms
```

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

```
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 710/970/1610 ms
```

