

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

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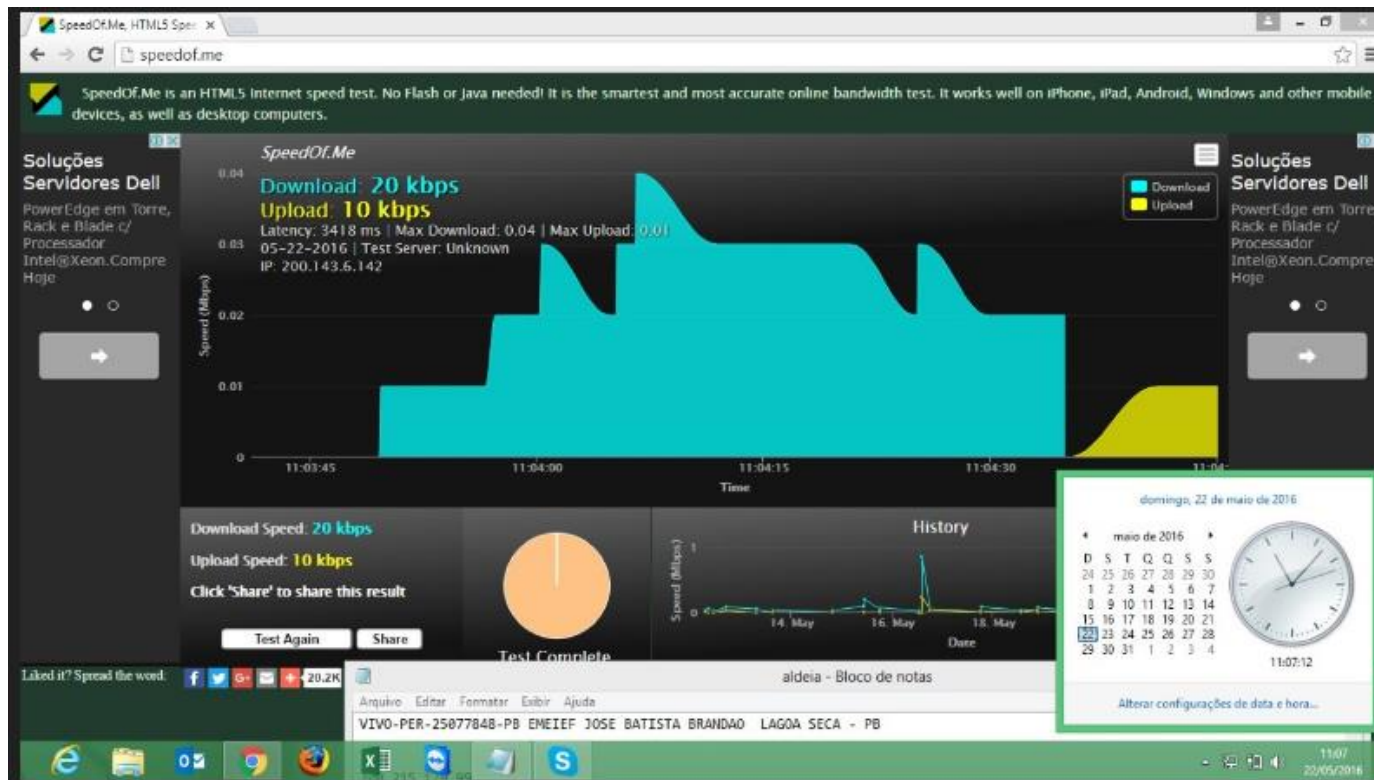
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-25077848-PB

Link kbps
256/128

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -27 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 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     : -26.0 dBm
ODU Output Power     : 30.9 dBm
EIRP                 : 44.2 dBW
Es/No                : 13.5 dB
Header Compression   : Disabled
Timing correction     : -267 us (262204 us)
Frequency correction : -60 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            : 12.055795 GHz
Symbol Rate          : 9.320056 Mbps
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                   : 13.4 dB
Input Power           : -24 dBm
#
```

```
# ping 8.8.8.8
```

```
64 bytes from 8.8.8.8: time=690 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=630 ms
```

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

```
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 690/890/1630 ms
```

```
#
```

