

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

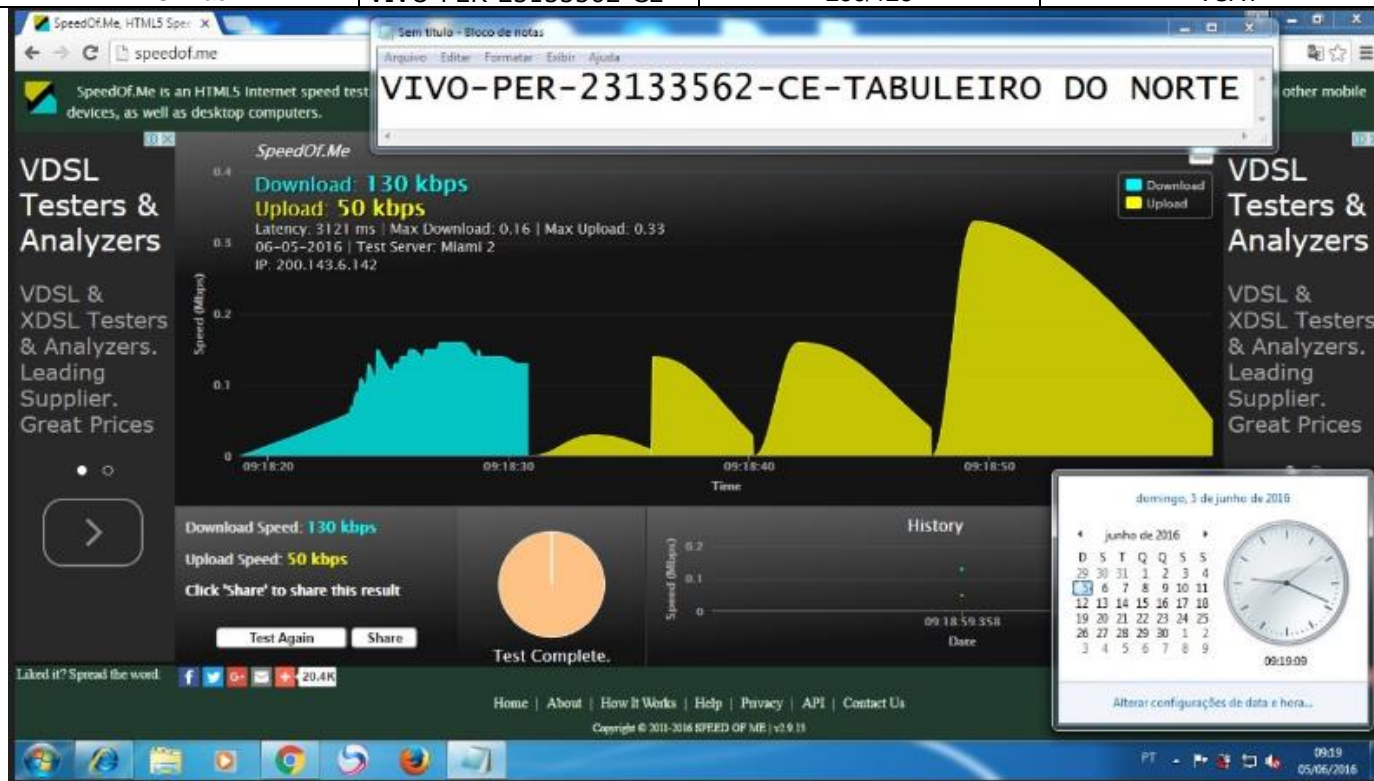
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23133562-CE

Link kbps
256/128

Plataforma
VSAT



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	

Satellite (DVB) Receiver Status

```
Rx State           : On
DVB State          : Forward link up
Network            : 1326, GlobalIP@Telstar-14R
Frequency          : 12.056022 GHz
Symbol Rate       : 9.320418 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                : 12.9 dB
Input Power        : -29 dBm
#
```

Satellite (DVB) TX Configuration

```
-----
Auto start         : Enabled
IDU Output Power   : -22 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power   : 34.6 dBm
EIRP               : 45.5 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   : -21.6 dBm
ODU Output Power   : 35.3 dBm
EIRP               : 46.2 dBW
Es/No              : 12.0 dB
Header Compression : Disabled
Timing correction   : -223 us (261255 us)
Frequency correction: -80 Hz
```

```
ping 8.8.8.8
```

```
# ping 8.8.8.8
```

```
64 bytes from 8.8.8.8: time=750 ms
64 bytes from 8.8.8.8: time=730 ms
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=720 ms
```

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

```
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 700/720/750 ms
```

