

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

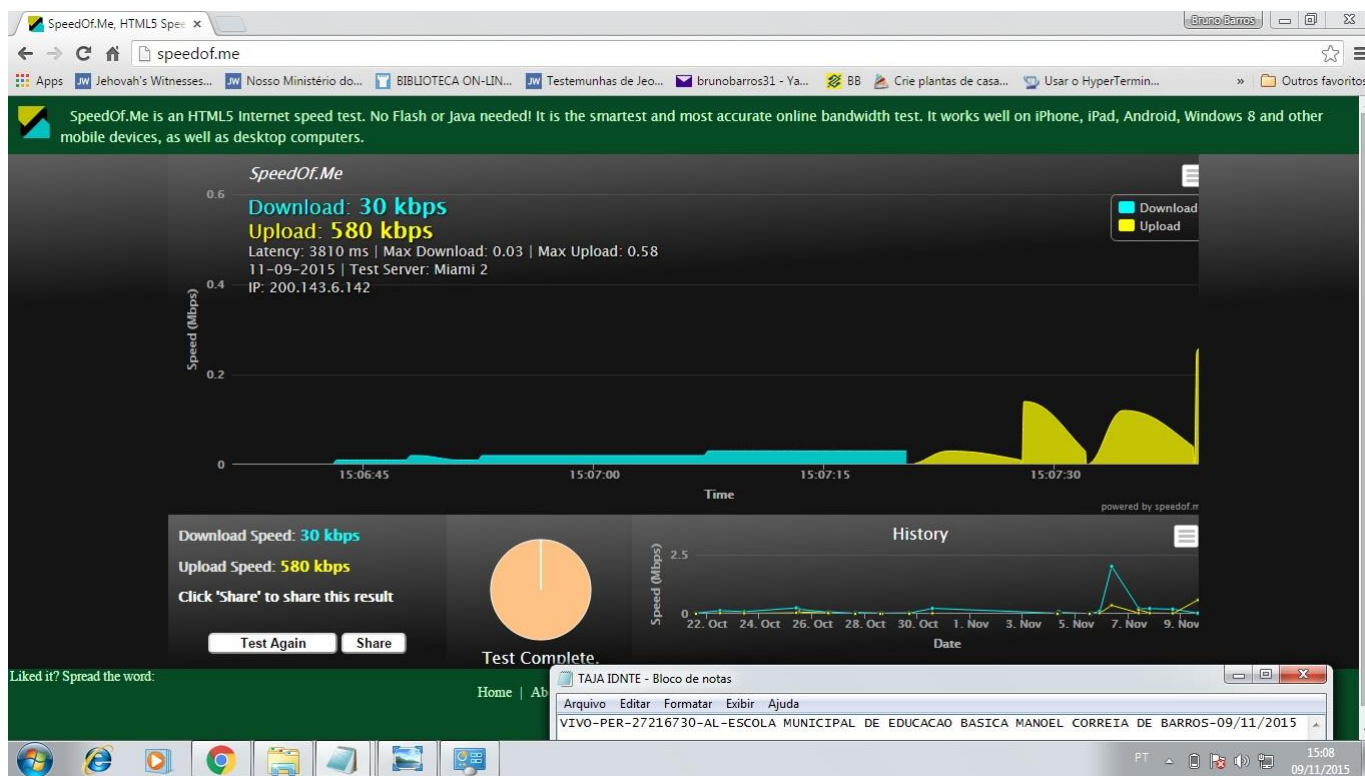
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-27216730-AL

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           : 12.055977 GHz
Symbol Rate        : 9.320001 Msps
S2 ModCod
- receiving         : 1   QPSK-1/4
- current max       : 23   16APSK-9/10
Pilot               : On
Frame length        : Short
DVB S2 Mode         : ACM
Roll off            : 0.25
SNR                  : 15.1 dB
Input Power         : -26 dBm
```

```
#
Satellite (DVB) TX Configuration
-----
Auto start           : Enabled
IDU Output Power     : -26 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Default CW Frequency: 14.125900 GHz
ATM mode             : VC-Mux
Header Compression   : None

Satellite (DVB) Transmitter Status
-----
State                : On (TDMA)
IDU Output Power     : -21.5 dBm
ODU Output Power     : 32.3 dBm
EIRP                 : 45.6 dBW
Es/No                : 15.0 dB
Header Compression   : Disabled
Timing correction    : -279 us (262109 us)
Frequency correction : -140 Hz

IP DVB 10.50.0.237/32

#ping 8.8.8.8
# 64 bytes from 8.8.8.8: time=1240 ms
64 bytes from 8.8.8.8: time=1670 ms
64 bytes from 8.8.8.8: time=1050 ms
64 bytes from 8.8.8.8: time=1500 ms
64 bytes from 8.8.8.8: time=570 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 570/1200/1670 ms
```