

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa

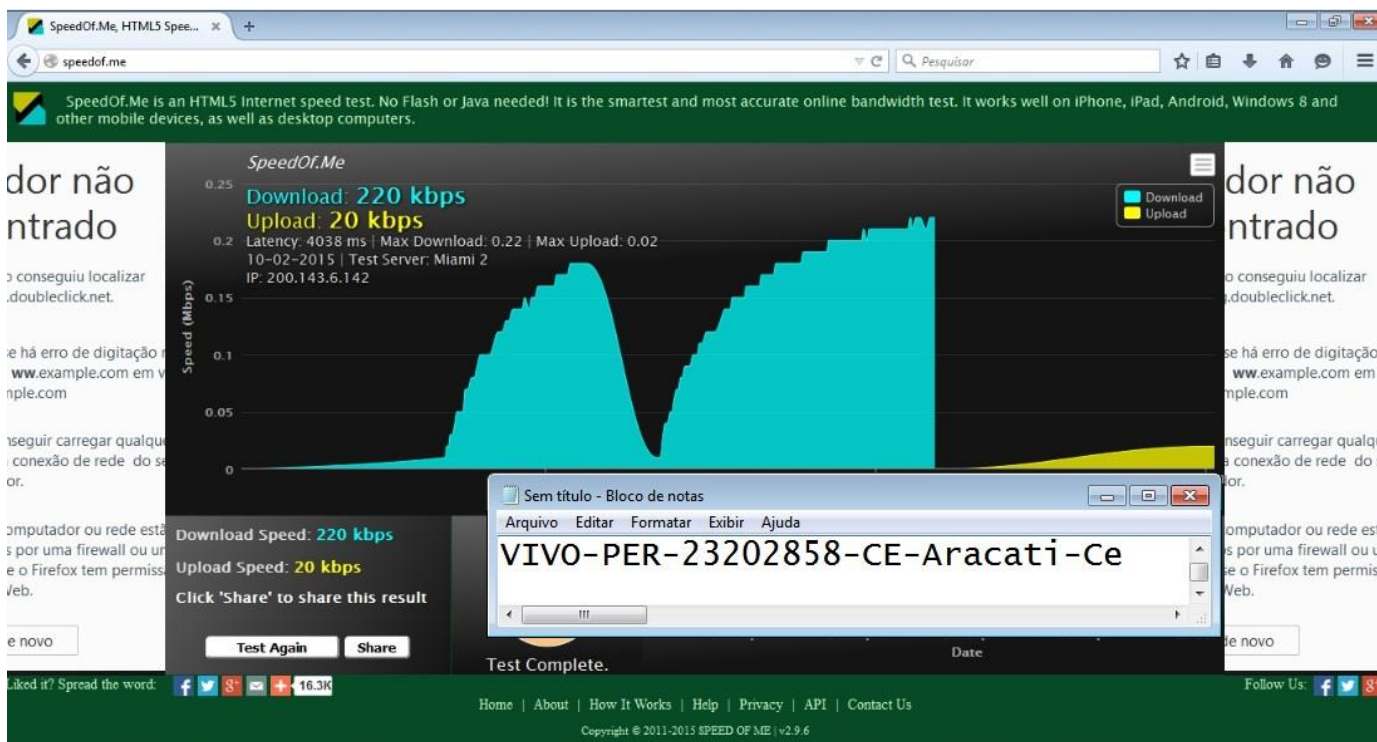
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23202858-CE

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[Msp] 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             : 12.055917 GHz
Symbol Rate           : 9.319832 Msp
S2 ModCod
- receiving           : 15   8PSK-5/6
- current max         : 23   16APSK-9/10
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
Roll off              : 0.25
SNR                   : 14.0 dB
Input Power           : -26 dBm
```

```
#
Satellite (DVB) TX Configuration
-----
Auto start           : Enabled
IDU Output Power     : -15 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None

Satellite (DVB) Transmitter Status
-----
State                : On (TDMA)
IDU Output Power     : -22.6 dBm
ODU Output Power     : 33.9 dBm
EIRP                 : 47.2 dBW
Eb/No                : 14.0 dB
Header Compression   : Disabled
Timing correction    : 73 us (261165 us)
Frequency correction : -390 Hz

IP DVB 10.53.0.31/32

#ping 8.8.8.8
# 64 bytes from 8.8.8.8: time=670 ms
64 bytes from 8.8.8.8: time=2010 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=590 ms
64 bytes from 8.8.8.8: time=840 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 560/930/2010 ms
##
```