

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho

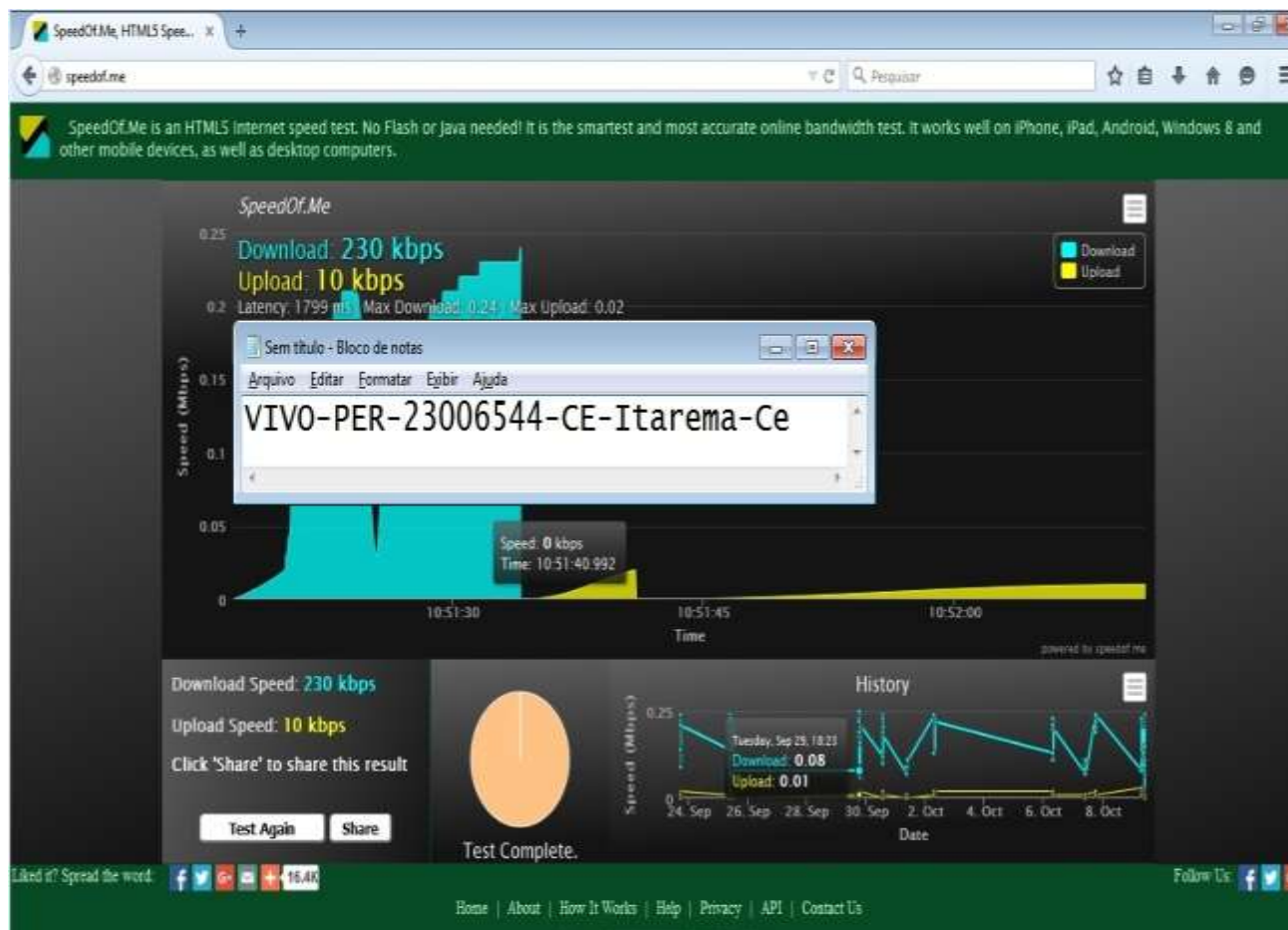
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-23006544

Link kbps
256/128

Plataforma
VSAT



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     : -22.0 dBm
ODU Output Power     : 33.4 dBm
EIRP                 : 46.7 dBW
Eb/No                : 15.0 dB
Header Compression   : Disabled
Timing correction     : -197 us (260489 us)
Frequency correction  : -360 Hz
  
```

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 : 12.055891 GHz
Symbol Rate : 9.320026 Mbps
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 : 14.5 dB
Input Power : -27 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 : -17.5 dBm
ODU Output Power : 34.7 dBm
EIRP : 48.0 dBW
Eb/No : 14.5 dB
Header Compression : Disabled
Timing correction : -203 us (260489 us)
Frequency correction: -430 Hz
#

IP DVB 10.50.0.102/32

ping 8.8.8.8

64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=750 ms
64 bytes from 8.8.8.8: time=820 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=580 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 570/650/820 ms

#