

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá

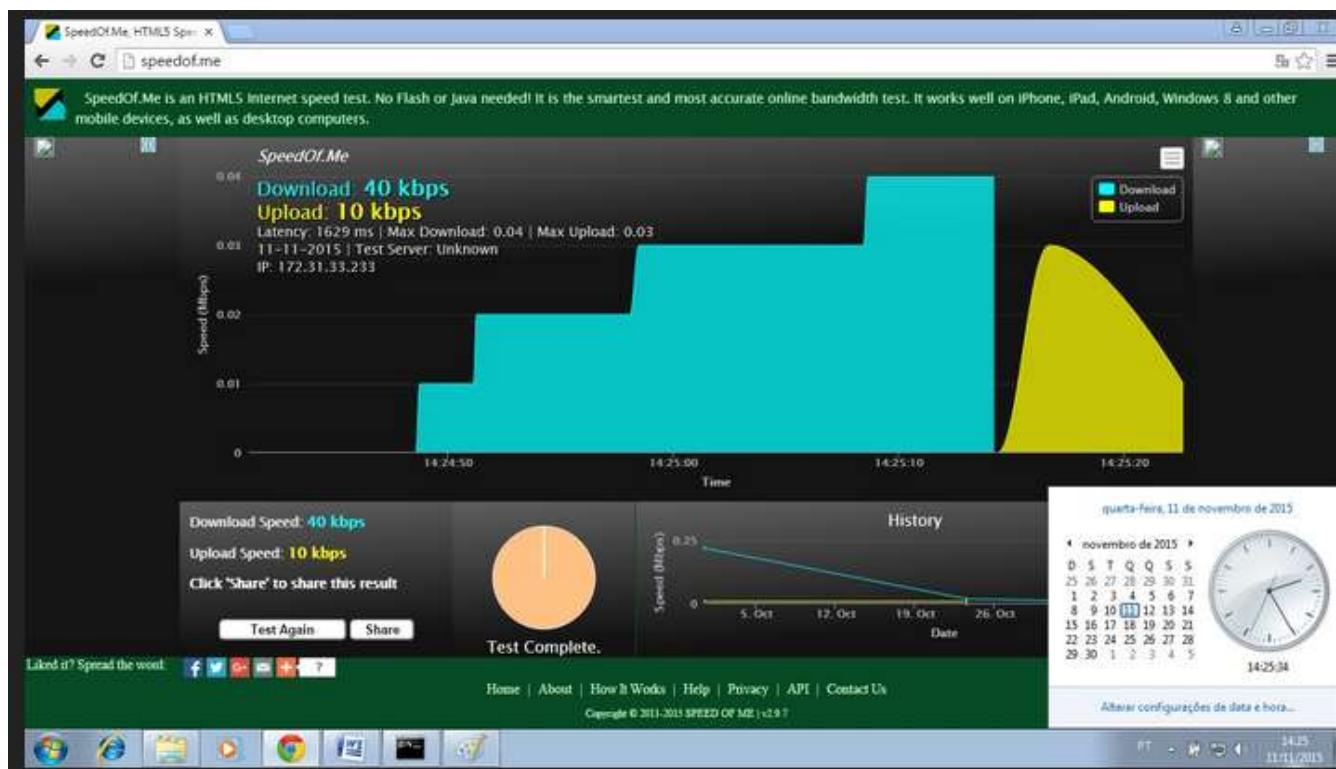
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-22152202-PI

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 (DVB-RCS)
IDU Output Power     : -23.5 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Es/No                : 13.0 dB
Header Compression   : Disabled
Timing correction     : -84 us (260481 us)
Frequency correction : -380 Hz
```

dvb rx show

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	Sat[Id/Pos]	Enable
* 0	0	9.320000	12.055825	DVB-S2	4	0/ 0.0 E	Yes

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055884 GHz
Symbol Rate : 9.320045 Msps
S2 ModCod
- receiving : 14 8PSK-3/4
- current max : 16 8PSK-8/9
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 13.4 dB
Input Power : -28 dBm

#

IP DVB 10.50.0.250 /32

ping 8.8.8.8

64 bytes from 8.8.8.8: time=2160 ms

64 bytes from 8.8.8.8: time=1470 ms

64 bytes from 8.8.8.8: time=1630 ms

64 bytes from 8.8.8.8: time=1850 ms

64 bytes from 8.8.8.8: time=1300 ms

--- ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss

rtt min/avg/max = 1300/1680/2160 ms

#

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -30 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 34.7 dBm
EIRP : 48.0 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 : 33.3 dBm
EIRP : 46.6 dBW
Es/No : 14.0 dB
Header Compression : Disabled
Timing correction : -284 us (260566 us)
Frequency correction: -110 Hz

dvb rx show

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 : 12.055916 GHz
Symbol Rate : 9.319902 Msps
S2 ModCod
- receiving : 14 8PSK-3/4
- current max : 23 16APSK-9/10
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 14.4 dB
Input Power : -26 dBm
#

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 : 12.055916 GHz
Symbol Rate : 9.319918 Msps
S2 ModCod
- receiving : 14 8PSK-3/4
- current max : 23 16APSK-9/10
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 14.4 dB
Input Power : -25 dBm
#

IP DVB 10.29.13.129 /32

ping 8.8.8.8

64 bytes from 8.8.8.8: time=1290 ms

64 bytes from 8.8.8.8: time=940 ms

64 bytes from 8.8.8.8: time=920 ms

64 bytes from 8.8.8.8: time=620 ms

64 bytes from 8.8.8.8: time=970 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss

rtt min/avg/max = 620/940/1290 ms

#