

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Jefferson de Souza Marques

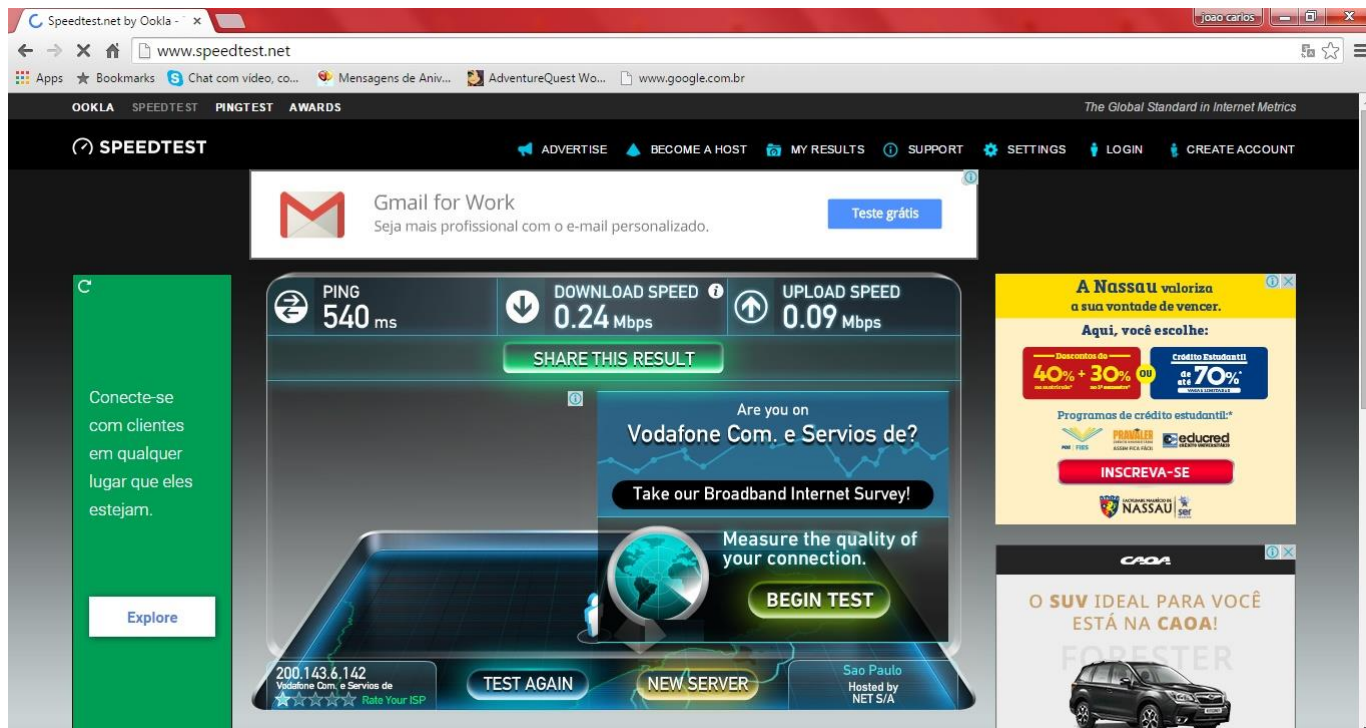
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31041548-MG

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/s]	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             : 12.055702 GHz
Symbol Rate           : 9.319906 Msp/s
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                   : 15.1 dB
Input Power           : -30 dBm
```

```
#
Satellite (DVB) TX Configuration
-----
Auto start           : Enabled
IDU Output Power     : -30 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     : -18.5 dBm
ODU Output Power     : 33.7 dBm
EIRP                 : 47.0 dBW
Es/No                : 14.4 dB
Header Compression   : Disabled
Timing correction    : -173 us (261865 us)
Frequency correction: -250 Hz
#

IP DVB 10.53.0.117/32

#ping 8.8.8.8
64 bytes from 8.8.8.8: time=740 ms
64 bytes from 8.8.8.8: time=920 ms
64 bytes from 8.8.8.8: time=1090 ms
64 bytes from 8.8.8.8: time=740 ms
64 bytes from 8.8.8.8: time=1110 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 740/910/1110 ms
```