TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

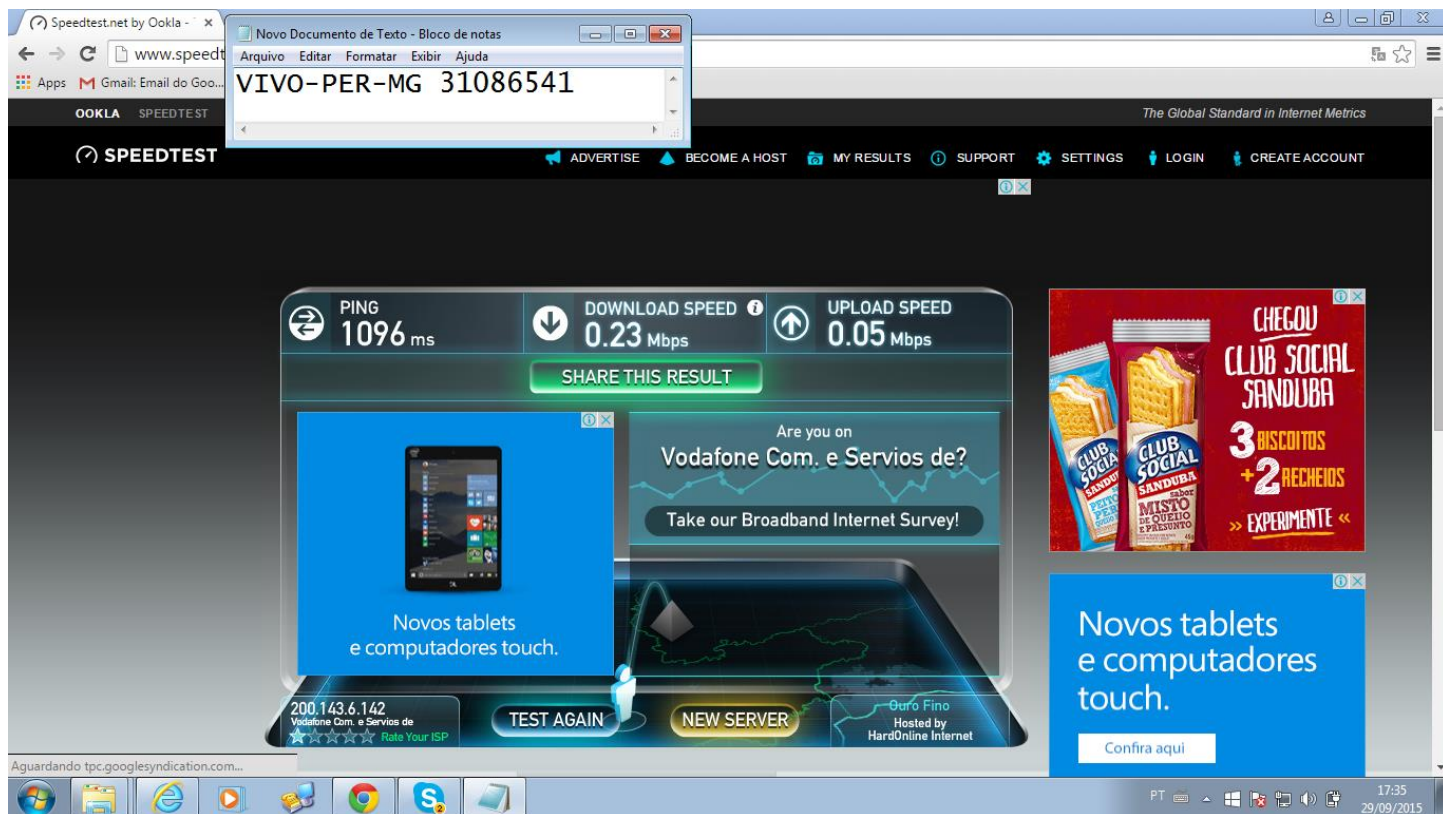**NOC/Operador:** Rogerio Momi Frias

Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-31086541-MG	256/128	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[Msps] 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   : 12.055768 GHz
Symbol Rate   : 9.319972 Msps
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   : 15.2 dB
Input Power   : -19 dBm

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Satellite (DVB) TX Configuration
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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
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State        : On (TDMA)
IDU Output Power   : -19.9 dBm
ODU Output Power   : 34.5 dBm
EIRP         : 47.8 dBW
Eb/No        : 16.0 dB
Header Compression  : Disabled
Timing correction  : -250 us (260843 us)
Frequency correction: -150 Hz




Pinging 10.53.0.246 with 32 bytes of data:

Reply from 10.53.0.246: bytes=32 time=2184ms TTL=61
Reply from 10.53.0.246: bytes=32 time=1847ms TTL=61
Reply from 10.53.0.246: bytes=32 time=679ms TTL=61
Reply from 10.53.0.246: bytes=32 time=656ms TTL=61

Ping statistics for 10.53.0.246:
   Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
   Minimum = 656ms, Maximum = 2184ms, Average = 1341ms


Pinging 10.29.5.81 with 32 bytes of data:

Reply from 10.29.5.81: bytes=32 time=2682ms TTL=61
Reply from 10.29.5.81: bytes=32 time=2028ms TTL=61
Reply from 10.29.5.81: bytes=32 time=516ms TTL=61
Reply from 10.29.5.81: bytes=32 time=832ms TTL=61

Ping statistics for 10.29.5.81:
   Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
   Minimum = 516ms, Maximum = 2682ms, Average = 1514ms




ping 8.8.8.8
64 bytes from 8.8.8.8: time=1330 ms
64 bytes from 8.8.8.8: time=730 ms
64 bytes from 8.8.8.8: time=1170 ms
64 bytes from 8.8.8.8: time=1900 ms
64 bytes from 8.8.8.8: time=1540 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 730/1330/1900 ms
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