EMC EMERGING MARKETS COMMUNICATIONS	**TERMO DE ACEITE TÉCNICO**

Solicitante: VIVO- Projeto Escolas Rurais
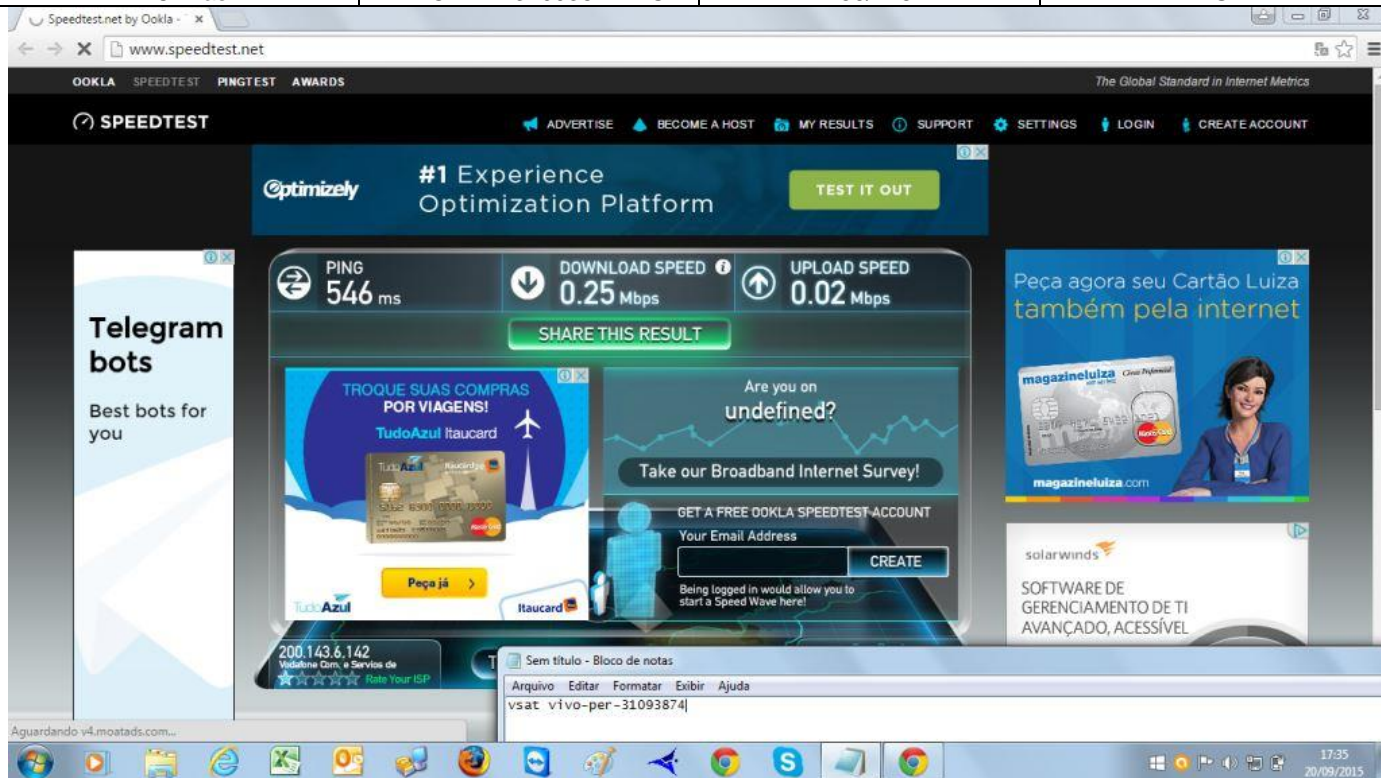
NOC/Operador: Rogério Momi Frias	**Cliente: VIVO**

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-31093874-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 102   Yes
  4 4   9.320000   12.055825 DVB-S2 4   No

Satellite (DVB) Receiver Status

Rx State   : On
DVB State   : Forward link up
Network   : 1326, GlobalIP@Telstar-14R
Frequency   : 12.055859 GHz
Symbol Rate   : 9.319768 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   : 0.20
SNR   : 15.0 dB
Input Power   : -25 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    : -20.3 dBm
ODU Output Power    : 34.8 dBm
EIRP            : 48.1 dBW
Es/No           : 14.0 dB
Header Compression  : Disabled
Timing correction   : -211 us (260898 us)
Frequency correction: -80 Hz


ping 8.8.8.8
64 bytes from 8.8.8.8: time=650 ms
64 bytes from 8.8.8.8: time=620 ms
64 bytes from 8.8.8.8: time=580 ms
64 bytes from 8.8.8.8: time=550 ms
64 bytes from 8.8.8.8: time=530 ms

--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 530/580/650 ms
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