	# TERMO DE ACEITE TÉCNICO

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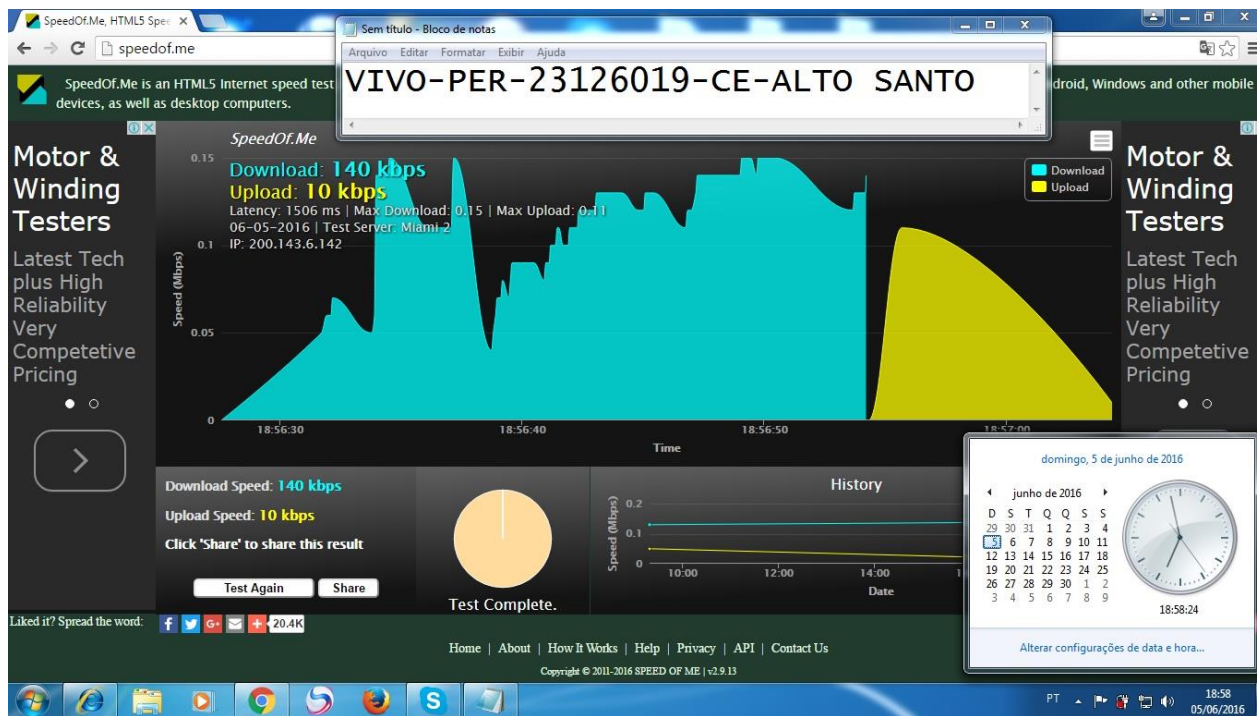
NOC/Operador: Rogério Momi Frias	**Cliente: VIVO**

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-23126019-CE	256/128	VSAT

Satellite (DVB) RX Configuration

Auto start   : Enabled
Max Traffic MODCOD   : 23   16APSK-9/10
RX watchdog   : 15 minute

Idx Pri SymbRate[Msps] Freq[GHz] Mode   PopId SatId Pos SatName   Name   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   : 12.055957 GHz
Symbol Rate   : 9.320031 Msps
S2 ModCod
    - receiving : 14   8PSK-3/4
    - current max : 16   8PSK-8/9
Pilot   : On
Frame length   : Short
DVB S2 Mode   : ACM
DVB S2 Stream type : MPEG-TS
Roll off   : 0.20
SNR   : 13.3 dB
Input Power   : -29 dBm

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Satellite (DVB) TX Configuration
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Auto start        : Enabled
IDU Output Power    : -24 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power    : 34.6 dBm
EIRP            : 45.5 dBW
Default CW Frequency: 14.125750 GHz
ATM mode          : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
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State          : On  (DVB-RCS)
IDU Output Power    : -25.9 dBm
ODU Output Power    : 34.5 dBm
EIRP            : 45.4 dBW
Es/No           : 11.5 dB
Header Compression  : Disabled
Timing correction   : -95 us (261217 us)
Frequency correction: -30 Hz




ping 8.8.8.8
64 bytes from 8.8.8.8: time=550 ms
64 bytes from 8.8.8.8: time=620 ms
64 bytes from 8.8.8.8: time=1260 ms
64 bytes from 8.8.8.8: time=620 ms
64 bytes from 8.8.8.8: time=700 ms

---  ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 550/750/1260 ms
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