![EMC - EMERGING MARKETS COMMUNICATIONS]	# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

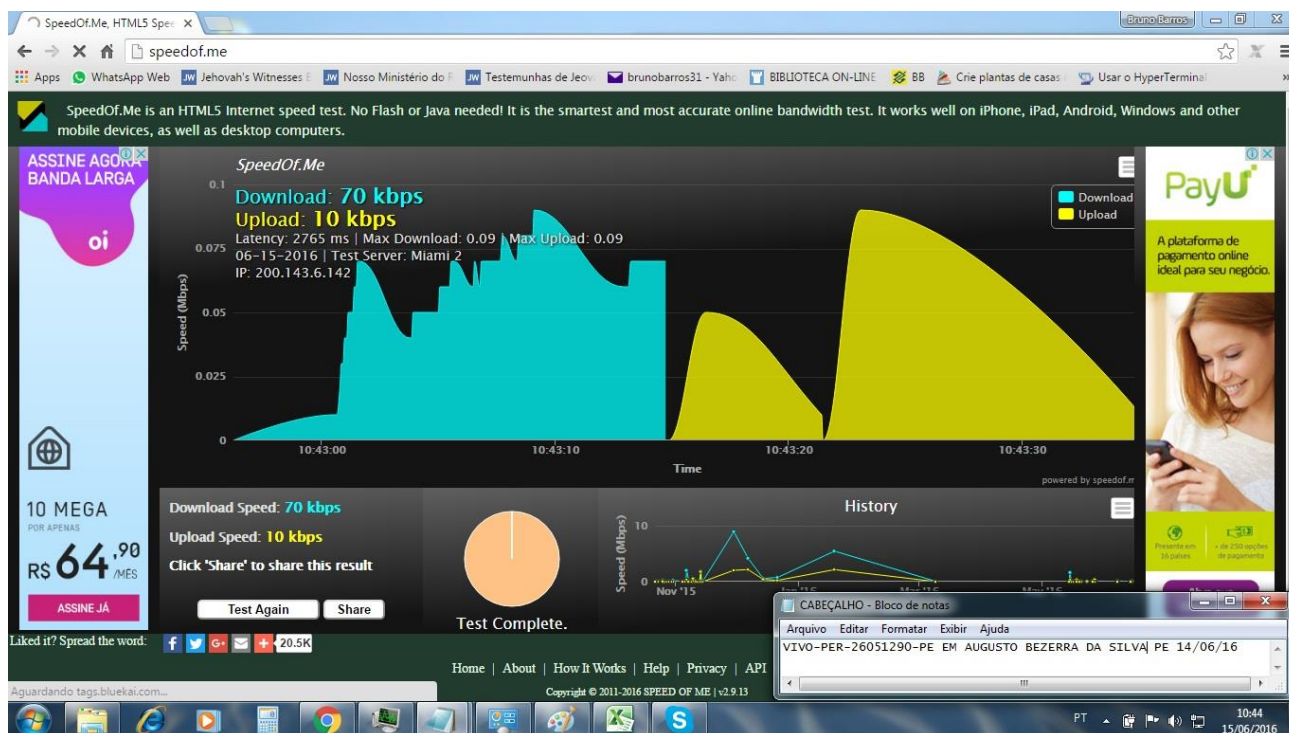| **NOC/Operador:** Rogério Momi Frias	**Cliente:** VIVO

Empresa	**VSAT-ID**	**Link kbps**	**Plataforma**
EMC Brasil	VIVO-PER-26051290-PE	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 102   0   0.0 E   Yes

Satellite (DVB) Receiver Status

Rx State   : On
DVB State   : Forward link up
Network   : 1326, GlobalIP@Telstar-14R
Frequency   : 12.055939 GHz
Symbol Rate   : 9.320423 Msps
S2 ModCod
   - receiving : 16   8PSK-8/9
   - 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   : 14.4 dB
Input Power   : -37 dBm

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Satellite (DVB) TX Configuration
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Auto start       : Enabled
IDU Output Power   : -23 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 0.000000 GHz
ATM mode          : VC-Mux
Header Compression : None


Satellite (DVB) Transmitter Status
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State           : On  (DVB-RCS)
IDU Output Power   : -23.0 dBm
Es/No           : 13.5 dB
Header Compression : Disabled
Timing correction   : -249 us (262338 us)
Frequency correction: 10 Hz


ping 8.8.8.8
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=520 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=610 ms
64 bytes from 8.8.8.8: time=600 ms

---  ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 520/600/720 ms
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