TERMO DE ACEITE TÉCNICO

EMERGING MARKETS COMMUNICATIONS

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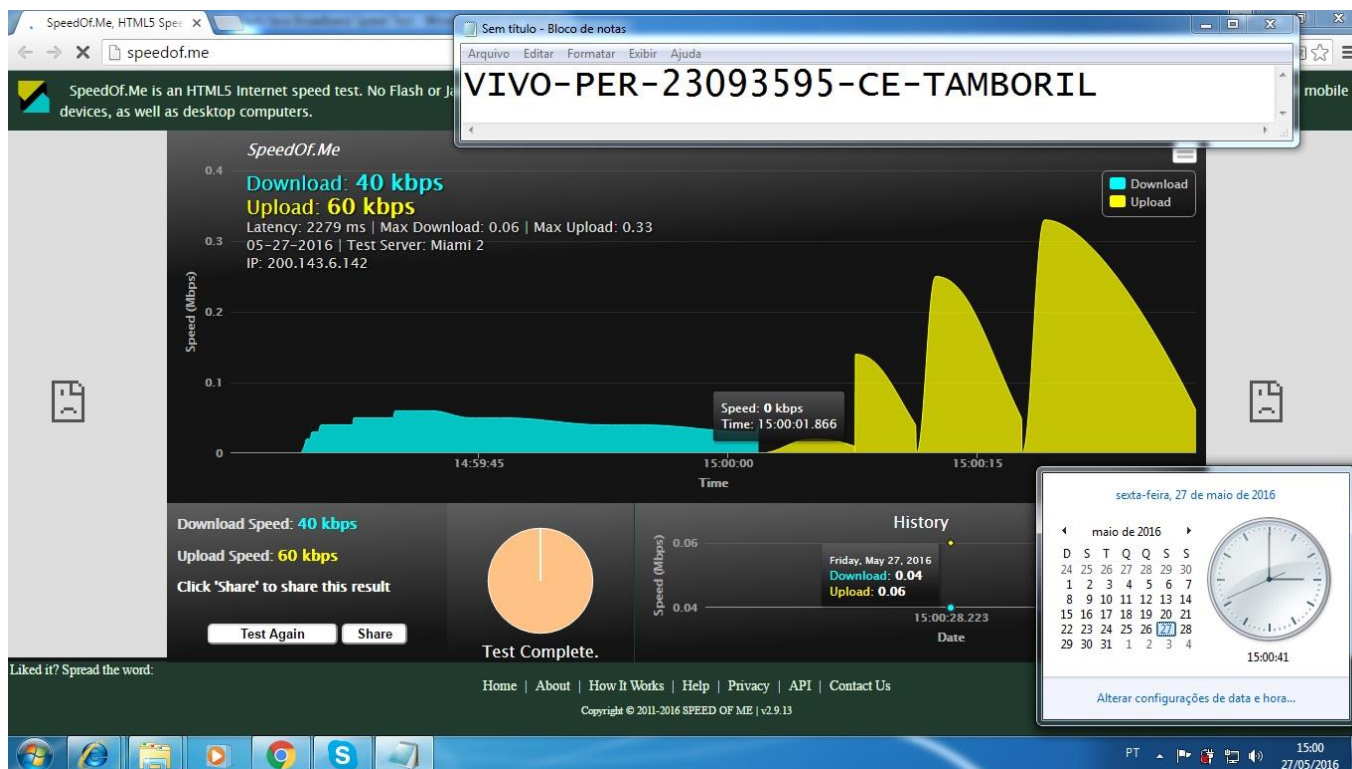
NOC/Operador: Rogerio Momi Frias	**Cliente: VIVO**

Empresa EMC Brasil	**VSAT-ID** VIVO-PER-23093595-CE	**Link kbps** 256/128	**Plataforma** VSAT

VIVO-PER-23093595-CE-TAMBORIL

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   : 12.056086 GHz
Symbol Rate   : 9.320073 Msps
S2 ModCod
   - receiving : 15   8PSK-5/6
   - 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   : -23 dBm

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Satellite (DVB) TX Configuration
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Auto start        : Enabled
IDU Output Power    : -22 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    : -22.9 dBm
ODU Output Power    : 35.4 dBm
EIRP          : 46.3 dBW
Es/No        : 11.0 dB
Header Compression  : Disabled
Timing correction   : -134 us (260381 us)
Frequency correction: 30 Hz


ping 8.8.8.8
64 bytes from 8.8.8.8: time=750 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=710 ms

---  ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 710/720/750 ms
```