	TERMO DE ACEITE TÉCNICO
EMC EMERGING MARKETS COMMUNICATIONS	

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogerio Momi Frias	**Cliente: VIVO**

Empresa EMC Brasil	**VSAT-ID** VIVO-PER-23174749 -CE	**Link kbps** 256/128	**Plataforma** VSAT
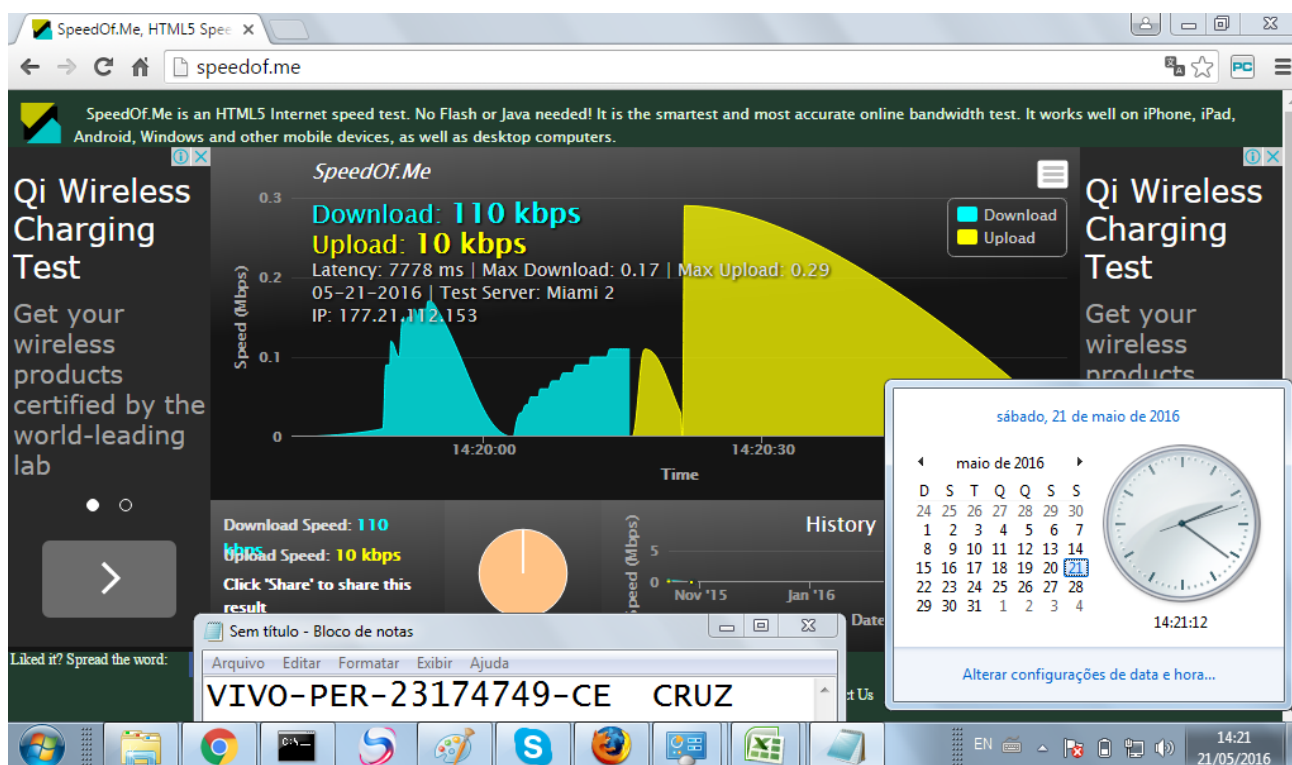
Satellite (DVB) RX Configuration

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   : 12.056116 GHz
Symbol Rate   : 9.320073 Msps
S2 ModCod
    - receiving : 1   QPSK-1/4
    - 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   : 13.2 dB
Input Power   : -25 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    : -22.1 dBm
ODU Output Power    : 35.2 dBm
EIRP           : 46.1 dBW
Es/No          : 11.5 dB
Header Compression  : Disabled
Timing correction   : -223 us (260311 us)
Frequency correction: 20 Hz




ping 8.8.8.8
64 bytes from 8.8.8.8: time=690 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=710 ms
64 bytes from 8.8.8.8: time=720 ms

--- ping statistics ---
5 packets transmitted, 5 received,  0.00 percent packet loss
rtt min/avg/max = 690/700/720 ms
```