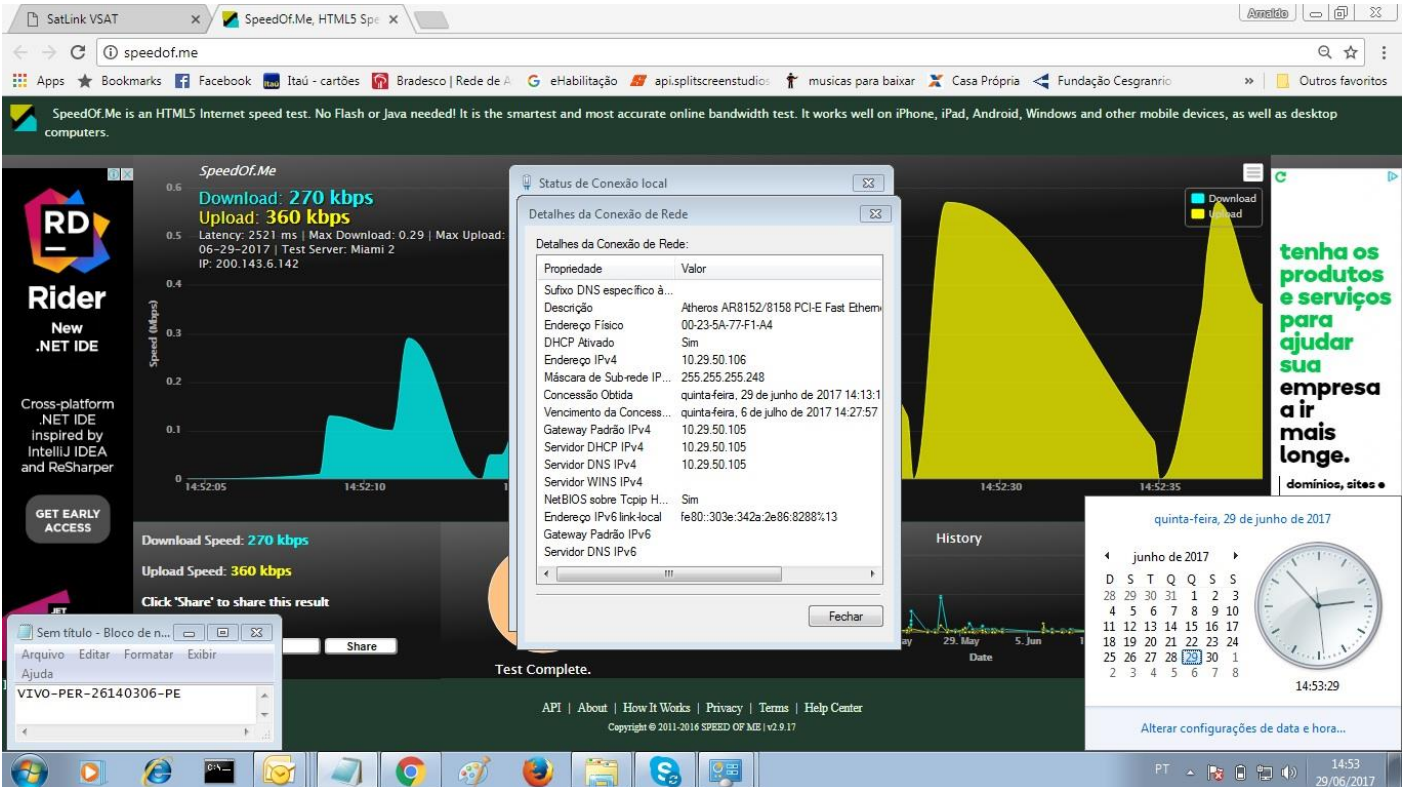


 EMERGING MARKETS COMMUNICATIONS		TERMO DE ACEITE TÉCNICO	
Solicitante: VIVO- Projeto Escolas Rurais			
NOC/Operador: Guilherme Henrique		Cliente: VIVO	
Empresa EMC Brasil	VSAT-ID VIVO-PER-26140306-PE	Link kbps 256k/128k	Plataforma VSAT



The screenshot shows a Windows 7 desktop environment. In the background, a web browser displays the SpeedOf.Me website, which reports a download speed of 270 kbps and an upload speed of 360 kbps. Overlaid on the browser is a 'Status de Conexão local' (Local Network Status) window, showing details for the 'Conexão de Rede' (Network Connection). The details include the network name 'Atheros AR8152/8158 PCI-E Fast Ethernet', IP address '10.29.50.106', and other network parameters. In the bottom left corner, a small text editor window is open, displaying the text 'VIVO-PER-26140306-PE'. On the right side of the desktop, there is a calendar for June 2017 and a clock showing 14:53:29 on 29/06/2017.

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
 IDU Output Power : -20 dBm
 IDU Max Output Power: 0.0 dBm
 ODU Output Power : max
 EIRP : max
 Default CW Frequency: 0.000000 GHz
 ATM mode : VC-Mux
 Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS2)
 IDU Output Power : -11.4 dBm

ODU Output Power : 34.1 dBm
EIRP : 47.4 dBW
Es/No : 10.0 dB
Header Compression : Disabled
Timing correction : -46 us (254141 us)
Frequency correction: 100 Hz
dvb rx show

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	15.000000	12.059000	DVB-S2 102	0	0.0	E		Yes	
1	1	9.320000	12.055825	DVB-S2 4	0	0.0	E		Yes	
6	6	25.333333	12.050000	DVB-S2 102	0	0.0	E		Yes	
7	7	30.000000	12.050000	DVB-S2 102	0	0.0	E		Yes	

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, T14R Beam
Frequency : 12.058905 GHz
Symbol Rate : 15.000005 Msps
S2 ModCod
- receiving : 7 QPSK-3/4
- current max : 20 16APSK-4/5
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 13.0 dB
Input Power : -29 dBm

