TERMO DE ACEITE TÉCNICO

EMERGING MARKETS COMMUNICATIONS

Solicitante: VIVO- Projeto Escolas Rurais

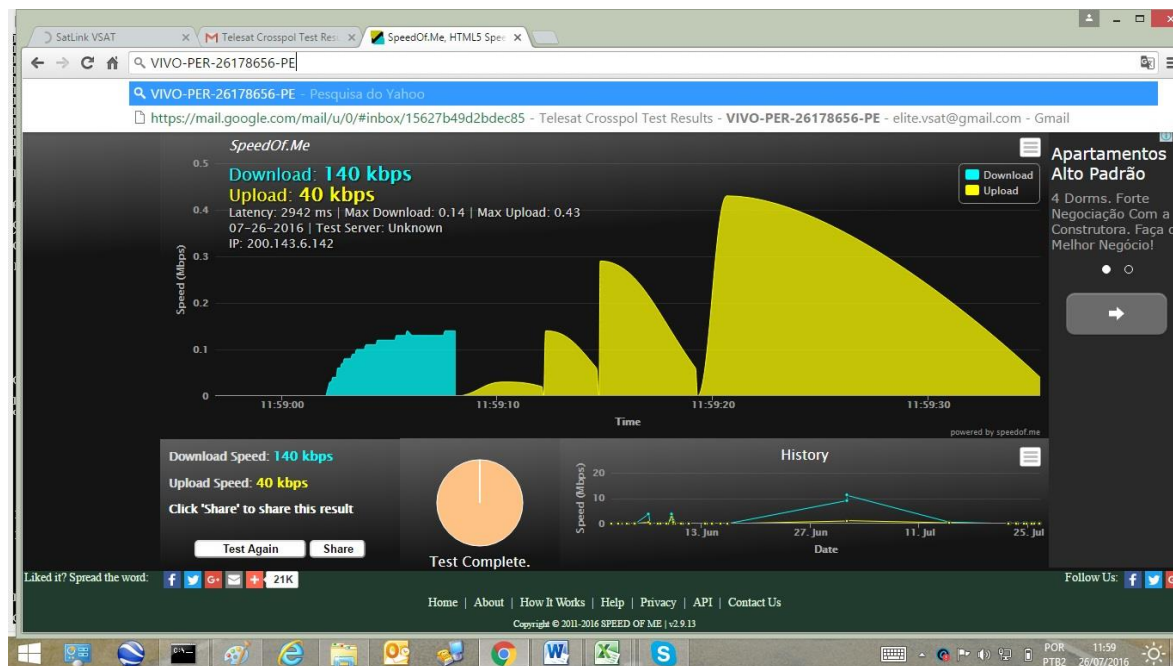**NOC/Operador:** Rogério Momi Frias

Cliente: VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-26178656-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, T14R Beam
Frequency   : 12.056003 GHz
Symbol Rate   : 9.320335 Msps
S2 ModCod
   - receiving : 7   QPSK-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   : 13.9 dB
Input Power   : -25 dBm

Satellite (DVB) TX Configuration

Auto start   : Enabled
IDU Output Power   : -17 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power   : 35.0 dBm
EIRP   : 48.0 dBW
Default CW Frequency: 14.125750 GHz
ATM mode   : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State   : On (DVB-RCS)
IDU Output Power   : -16.5 dBm
ODU Output Power   : 34.7 dBm
EIRP   : 47.7 dBW
Es/No   : 13.5 dB
Header Compression : Disabled
Timing correction   : -136 us (262297 us)
Frequency correction: -190 Hz