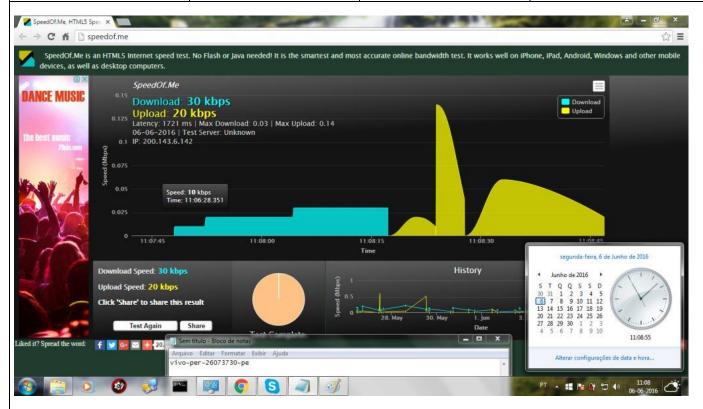


TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

Cliente: VIVO NOC/Operador: Rogerio Momi Frias

> **Empresa** VSAT-ID Link kbps **Plataforma EMC** Brasil VIVO-PER-26073730-PE 256/128 **VSAT**



Satellite (DVB) RX Configuration

Auto start : Enabled

Max Traffic MODCOD : 23 16APSK-9/10

: 15 minute RX watchdog

Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId SatId Pos SatName Enable Name

* 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

: 1326, GlobalIP@Telstar-14R Network

: 12.056115 GHz Frequency Symbol Rate : 9.320085 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 : 13.9 dB Input Power : -24 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled IDU Output Power : -30 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 : -17.1 dBm
ODU Output Power : 35.2 dBm
EIRP : 48.2 dBW
Es/No : 13.5 dB
Header Compression : Disabled
Timing correction : -233 us (262089 us)

Frequency correction: -100 Hz

ping 8.8.8.8

64 bytes from 8.8.8.8: time=810 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=710 ms 64 bytes from 8.8.8.8: time=860 ms

--- ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss rtt min/avg/max = 710/750/860 ms