

TERMO DE ACEITE TÉCNICO

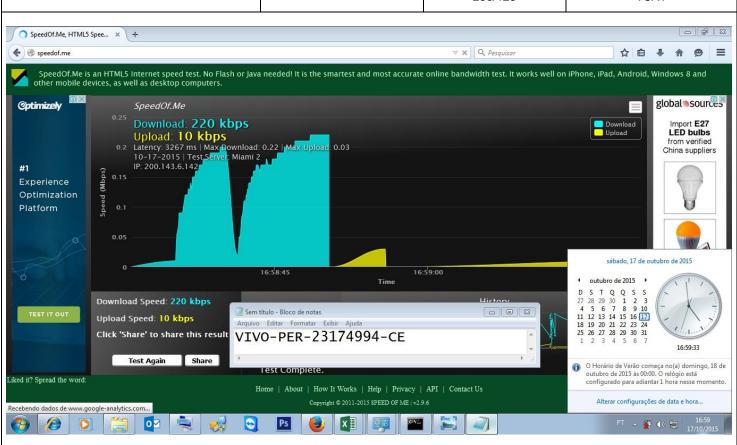
Solicitante: VIVO- Projeto Escolas Rurais

Cliente: VIVO NOC/Operador: Rogerio Momi Frias

> VSAT-ID **Empresa EMC Brasil** VIVO-PER-23174994-CE

Link kbps 256/128

Plataforma VSAT



Satellite (DVB) RX Configuration

Auto start : Enabled

Max MODCOD : 23 16APSK-9/10 (SNR threshold: 23.5 dB)

RX watchdog : 15 minute

Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId Enable * 0 0 9.320000 12.055825 DVB-S2 4 Yes

Satellite (DVB) Receiver Status

Rx State

: On

: Forward link up **DVB State**

Network : 1326, GlobalIP@Telstar-14R

Frequency : 12.055857 GHz Symbol Rate : 9.319998 Msps

S2 ModCod

- receiving : 1 QPSK-1/4 - current max : 23 16APSK-9/10

Pilot : On Frame length : Short DVB S2 Mode : ACM : 0.25 Roll off SNR : 14.5 dB Input Power : -23 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled IDU Output Power : -15 dBm IDU Max Output Power: 0.0 dBm ODU Output Power : 33.7 dBm EIRP : 47.0 dBW

Default CW Frequency: 0.000000 GHz

ATM mode : VC-Mux Header Compression : None

Satellite (DVB) Transmitter Status

State : On (TDMA)
IDU Output Power : -23.5 dBm
ODU Output Power : 33.7 dBm
EIRP : 47.0 dBW
Eb/No : 14.5 dB
Header Compression : Disabled
Timing correction : -278 us (260920 us)

Frequency correction: -120 Hz

ping 8.8.8.8

64 bytes from 8.8.8.8: time=930 ms 64 bytes from 8.8.8.8: time=760 ms 64 bytes from 8.8.8.8: time=550 ms 64 bytes from 8.8.8.8: time=1480 ms 64 bytes from 8.8.8.8: time=540 ms

--- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss rtt min/avg/max = 540/850/1480 ms