

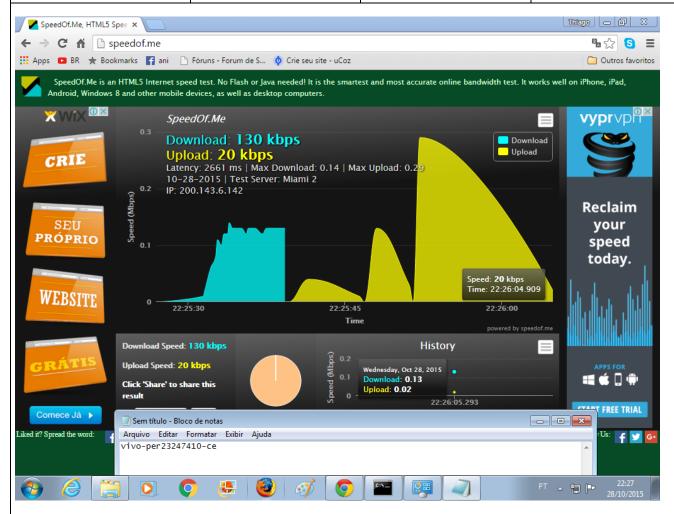
TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Alexandre Cruz Cliente: VIVO

Empresa VSAT-ID
EMC Brasil VIVO-PER-23247410-

ER-23247410-CE Link kbps 256k/128k **Plataforma** VSAT



dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -30 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 : -26.5 dBm

ODU Output Power : 33.5 dBm EIRP : 46.8 dBW Es/No : 13.6 dB

Header Compression : Disabled

Timing correction : -114 us (262473 us)

Frequency correction: -310 Hz

dvb rx show

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

DVB State

: On : Forward link up : 1326, GlobalIP(: 1326, GlobalIP@Telstar-14R Network

Frequency : 12.055923 GHz Symbol Rate : 9.319996 Msps

S2 ModCod

- receiving : 16 8PSK-8/9 - current max : 23 16APSK-9/10

: On Pilot Frame length : Short

DVB S2 Mode : ACM

Roll off : 0.25

SNR : 14.0 dB

Input Power : -23 dBm

IP DVB 10.53.0.75/32

Ping desde o MGMT- Server ao IP de trafego e para o DVB.

Ping desde dentro da VSAT 8.8.8.8

ping 8.8.8.8

64 bytes from 8.8.8.8: time=1320 ms 64 bytes from 8.8.8.8: time=890 ms 64 bytes from 8.8.8.8: time=740 ms 64 bytes from 8.8.8.8: time=740 ms 64 bytes from 8.8.8.8: time=730 ms