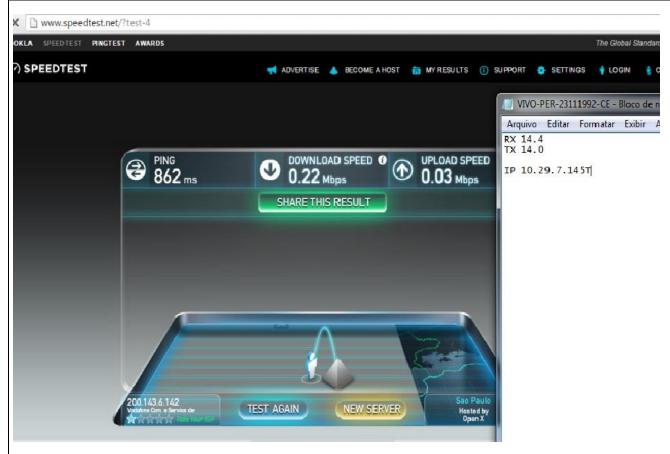


TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Alexandre Cruz Cliente: VIVO

> VSAT-ID Empresa Link kbps Plataforma EMC Brasil VIVO-PER-23111992-CE 256/128 **VSAT**



dvb rx show

Satellite (DVB) RX Configuration ______

Auto start : Enabled

: 23 16APSK-9/10 (SNR threshold: 23.5 dB) : 15 minute Max MODCOD

RX watchdog

Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId Enable * 0 0 9.320000 12.055825 DVB-S2 4 0.000000 0.000000 DVB-S2 2 Yes

Satellite (DVB) Receiver Status

Rx State : On

: Forward link up DVB State

: 1326, GlobalIP@Telstar-14R Network

Frequency : 12.055673 GHz : 9.319998 Msps Symbol Rate

S2 ModCod

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

: On Pilot : Short Frame length

DVB S2 Mode : ACM
Roll off : 0.25
SNR : 14.4 dB
Input Power : -27 dBm

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 : -24.0 dBm

ODU Output Power : 34.0 dBm

EIRP : 47.3 dBW

Eb/No : 15.0 dB

Header Compression : Disabled

IP DVB 10.50.0.65/32

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