

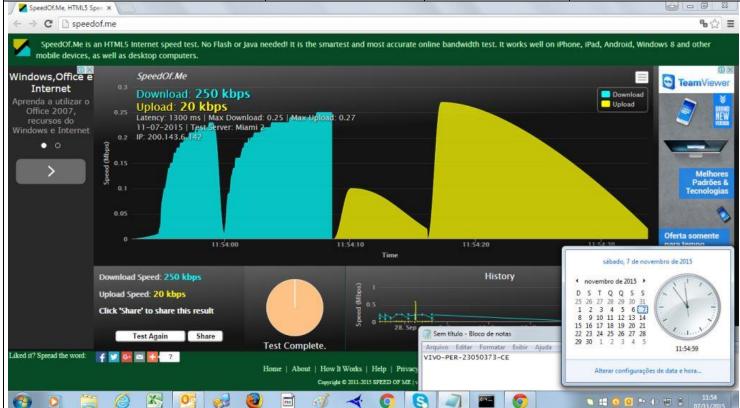
# **TERMO DE ACEITE TÉCNICO**

**Solicitante:** VIVO- Projeto Escolas Rurais

NOC/Operador: Rogério Momi Frias Cliente: VIVO

 Empresa
 VSAT-ID
 Link kbps
 Plataforma

 EMC Brasil
 VIVO-PER-23050373-CE
 256/128
 VSAT



## Satellite (DVB) RX Configuration

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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

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Rx State : On

DVB State : Forward link up

Network : 1326, GlobalIP@Telstar-14R

Frequency: 12.056018 GHz Symbol Rate: 9.319889 Msps

S2 ModCod

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

Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 15.3 dB
Input Power : -24 dBm

#### Satellite (DVB) TX Configuration

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Auto start : Enabled IDU Output Power : -30 dBm IDU Max Output Power: 0.0 dBm ODU Output Power : 34.7 dBm EIRP : 48.0 dBW

Default CW Frequency: 0.000000 GHz

ATM mode : VC-Mux Header Compression : None

## Satellite (DVB) Transmitter Status

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State: On (TDMA)
IDU Output Power: -24.1 dBm
ODU Output Power: 33.6 dBm
EIRP: 47.3 dBW
Eb/No: 15.0 dB
Header Compression: Disabled

Timing correction : -154 us (260666 us)

Frequency correction: -350 Hz

# ping 8.8.8.8

64 bytes from 8.8.8.8: time=580 ms 64 bytes from 8.8.8.8: time=780 ms 64 bytes from 8.8.8.8: time=710 ms 64 bytes from 8.8.8.8: time=700 ms 64 bytes from 8.8.8.8: time=610 ms

# --- 8.8.8.8 ping statistics ---

5 packets transmitted, 5 received, 0.00 percent packet loss rtt min/avg/max = 580/670/780 ms