

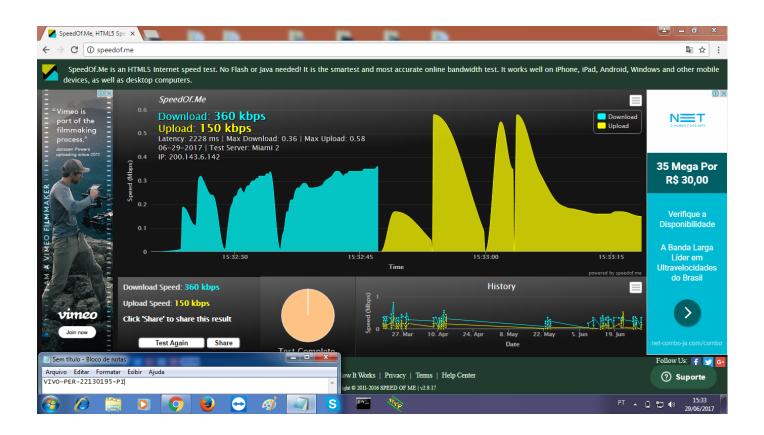
# **TERMO DE ACEITE TÉCNICO**

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Henrique

Cliente: VIVO

Empresa VSAT-ID Link kbps Plataforma
EMC Brasil VIVO-PER-22130195-PI 256k/128k VSAT



#### # dvb tx show

#### Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -20 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 0.000000 GHz

ATM mode : VC-Mux Header Compression : None

### Satellite (DVB) Transmitter Status

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State : On (DVB-RCS2) IDU Output Power : -19.8 dBm

Es/No : 7.5 dB

Header Compression: Disabled

Timing correction : -45 us (253098 us)

Frequency correction: 140 Hz

# dvb rx show

## Satellite (DVB) RX Configuration

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Auto start : Enabled

Max Traffic MODCOD : 23 16APSK-9/10

RX watchdog : 15 minute

Idx I	Pri SymbRate[]	Msps] Freq[GHz] Mode Po	opId SatId Pos	SatName	Name	Enable
* 0 0	15.000000	12.059000 DVB-S2 102	0.0E		Yes	
1 1	9.320000	12.055825 DVB-S2 4	0.0E		Yes	
6 6	25.333333	12.050000 DVB-S2 102	0.0E		Yes	
7 7	30.000000	12.050000 DVB-S2 102	0.0E		Yes	

## Satellite (DVB) Receiver Status

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Rx State : On

DVB State : Forward link up
Network : 1326, T14R Beam
Frequency : 12.059105 GHz
Symbol Rate : 15.000115 Msps

S2 ModCod

- receiving : 14 8PSK-3/4 - current max : 22 16APSK-8/9

Pilot : On Frame length : Short DVB S2 Mode : ACM

DVB S2 Stream type: MPEG-TS

Roll off : 0.20 SNR : 15.9 dB Input Power : -36 dBm

