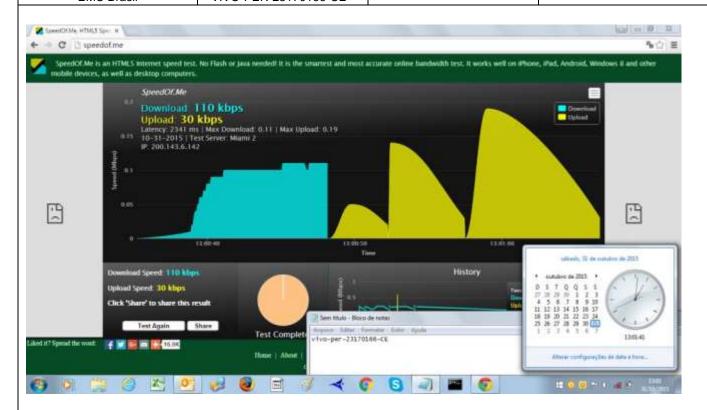


TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho Cliente: VIVO

EmpresaVSAT-IDLink kbps 256/128Plataforma VSATEMC BrasilVIVO-PER-23170166-CE



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

DVB State : Forward link up

Network : 1326, GlobalIP@Telstar-14R

Frequency : 12.055909 GHz Symbol Rate : 9.319954 Msps

S2 ModCod

- receiving : 6 QPSK-2/3 - current max : 23 16APSK-9/10

Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 14.0 dB
Input Power : -27 dBm

```
Satellite (DVB) TX Configuration
______
Auto start : Enabled IDU Output Power : -30 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 34.7 dBm
                   : 48.0 dBW
EIRP
Default CW Frequency: 0.000000 GHz
ATM mode : VC-Mux
Header Compression : None
Satellite (DVB) Transmitter Status
-----
State : On (TDMA)

IDU Output Power : -18.0 dBm

ODU Output Power : 34.6 dBm
EIRP
                   : 47.9 dBW
                   : 15.5 dB
Eb/No
Header Compression : Disabled
Timing correction : -184 us (261045 us)
Frequency correction: -390 Hz
IP 10.50.0.8 /32
ping 8.8.8.8
64 bytes from 8.8.8.8: time=750 ms
64 bytes from 8.8.8.8: time=650 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=650 ms
64 bytes from 8.8.8.8: time=900 ms
--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 570/700/900 ms
```