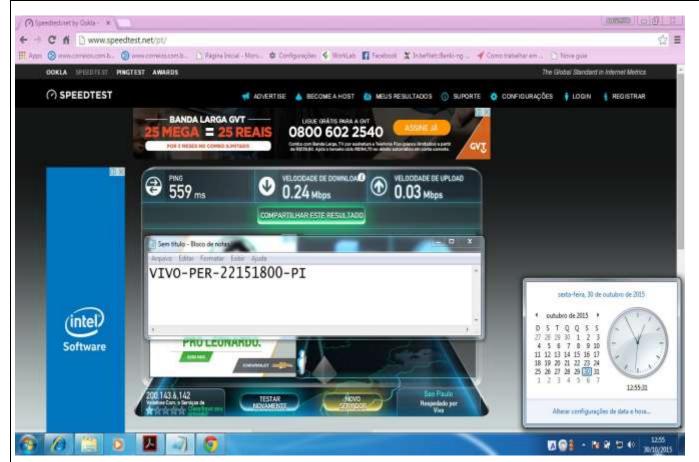


TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá Cliente: VIVO

EmpresaVSAT-IDLink kbpsPlataformaEMC BrasilVIVO-PER-22151800-PI256/128VSAT



Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -15 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 33.7 dBm
EIRP : 47.0 dBW
Default CW Frequency: 0.0000000 GHz

ATM mode : VC-Mux Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS)
IDU Output Power : -19.0 dBm
ODU Output Power : 35.5 dBm
EIRP : 48.8 dBW
Eb/No : 14.5 dB
Header Compression : Disabled

Timing correction : -185 us (260392 us)

Frequency correction: -430 Hz Satellite (DVB) RX Configuration

```
_____
Auto start : Enabled

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

RX watchdog : 15 minute
Satellite (DVB) Receiver Status
_____
Rx State : On

DVB State : Forward link up

Network : 1326, GlobalIP@Telstar-14R

Frequency : 12.055770 GHz

Symbol Rate : 9.319963 Msps
S2 ModCod
    - receiving : 14 8PSK-3/4
     - current max : 16 8PSK-8/9
Pilot
                   : On
Frame length
DVB S2 Mode
                   : ACM
Roll off
                : 14.5 dB
SNR
Input Power
                   : -28 dBm
# ping 8.8.8.8
64 bytes from 8.8.8.8: time=880 ms
64 bytes from 8.8.8.8: time=910 ms
64 bytes from 8.8.8.8: time=730 ms
64 bytes from 8.8.8.8: time=700 ms
64 bytes from 8.8.8.8: time=570 ms
--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 570/750/910 ms
```