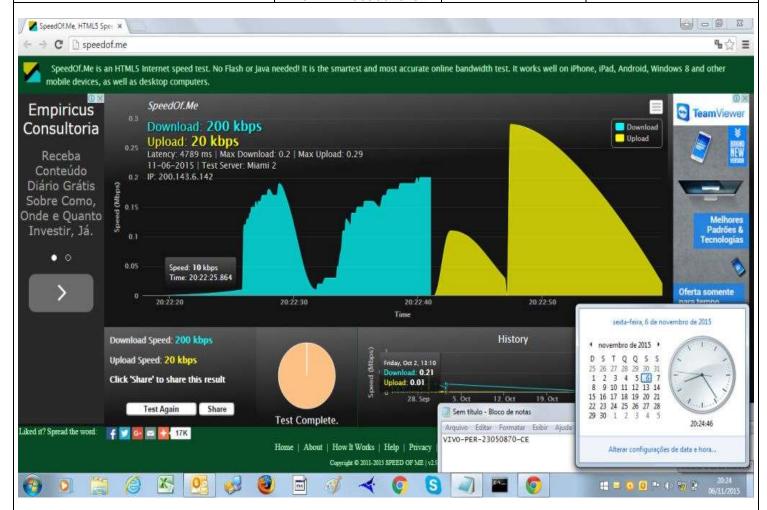


TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá Cliente: VIVO

EmpresaVSAT-IDLink kbpsPlataformaEMC BrasilVIVO-PER-23050870-CE256/128VSAT



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 : -21.9 dBm
ODU Output Power : 34.3 dBm
EIRP : 47.6 dBW
Es/No : 14.5 dB
Header Compression : Disabled

```
Timing correction : -107 us (260643 us)
Frequency correction: -390 Hz
# dvb rx show
Satellite (DVB) RX Configuration
______
Auto start : Enabled
Max MODCOD : 23 16APSK-9/10 (SNR threshold: 23.5 dB)
                 : 15 minute
RX watchdog
Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId Enable
* 0 0 9.320000 12.055825 DVB-S2 4 Yes
Satellite (DVB) Receiver Status
_____
          : On
: Forward link up
Rx State
DVB State
                 : 1326, GlobalIP@Telstar-14R
Network
            : 12.056020 GHz
: 9.319981 Msps
Frequency
Symbol Rate
S2 ModCod
   - receiving : 16 8PSK-8/9
    - current max : 23 16APSK-9/10
            : On
Pilot
Frame length
                 : Short
DVB S2 Mode
                 : ACM
                 : 0.25
Roll off
SNR
                 : 14.7 dB
                 : -19 dBm
Input Power
# ping 8.8.8.8
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=560 ms
64 bytes from 8.8.8.8: time=570 ms
64 bytes from 8.8.8.8: time=610 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 = 560/610/720 ms
```

