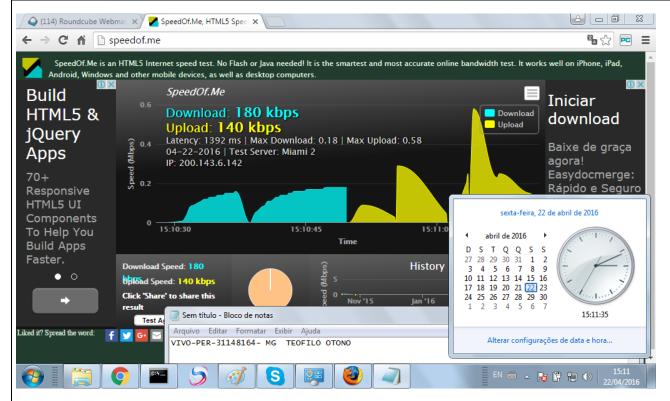


TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Renan Borges Sousa Cliente: VIVO

EmpresaVSAT-IDLink kbpsPlataformaEMC BrasilVIVO-PER-31148164-MG256k/128kVSAT



Satellite (DVB) RX Configuration

Auto start : Enabled

Max Traffic MODCOD : 23 16APSK-9/10

RX watchdog : 15 minute

Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId SatId Pos SatName Name

Enable

* 0 0 9.320000 12.055825 DVB-S2 102 0 0.0 E

Yes

Satellite (DVB) Receiver Status

Rx State : On

DVB State : Forward link up

Network : 1326, GlobalIP@Telstar-14R

Frequency : 12.055915 GHz
Symbol Rate : 9.320016 Msps
S2 ModCod

- receiving : 15 8PSK-5/6

- current max : 20 16APSK-4/5

Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 13.6 dB
Input Power : -31 dBm

```
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 (DVB-RCS)

IDU Output Power : -17.0 dBm

ODU Output Power : 34.0 dBm
       : 47.3 dBW
EIRP
                       : 14.0 dB
Es/No
Header Compression : Disabled
Timing correction : -252 us (262021 us)
Frequency correction: 250 Hz
ping 8.8.8.8
64 bytes from 8.8.8.8: time=770 ms
64 bytes from 8.8.8.8: time=730 ms 64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=710 ms
64 bytes from 8.8.8.8: time=900 ms
--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 710/760/900 ms
```