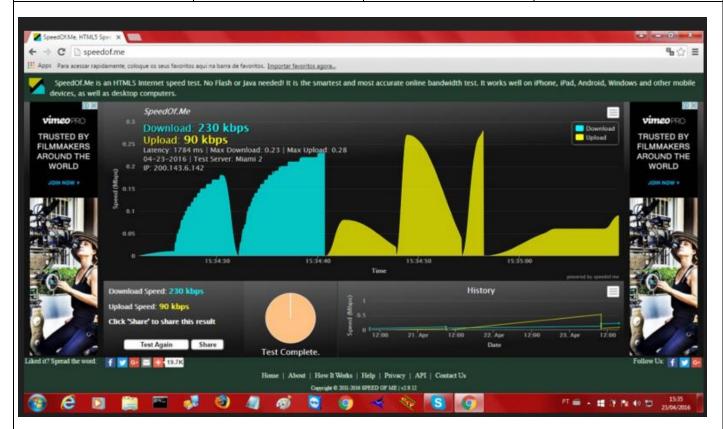


TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho de Sá Cliente: VIVO

EmpresaVSAT-IDLink kbpsPlataformaEMC BrasilVIVO-PER-31085618-MG256/128VSAT



dvb tx show

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 : -22.5 dBm
ODU Output Power : 33.8 dBm
EIRP : 47.1 dBW
Es/No : 13.0 dB
Header Compression : Disabled

Timing correction : -213 us (260955 us)

Frequency correction: 230 Hz

dvb rx show

```
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 : 12.055802 GHz
Symbol Rate : 9.319840 Msps
S2 ModCod
    - receiving : 1 QPSK-1/4
- current max : 20 16APSK-4/5
               : On
Pilot
Frame length
                   : Short
                    : ACM
DVB S2 Mode
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR
                    : 14.0 dB
              : -29 dBm
Input Power
IP DVB 10.50.1.106 /32
# ping 8.8.8.8
64 bytes from 8.8.8.8: time=680 ms
64 bytes from 8.8.8.8: time=900 ms
64 bytes from 8.8.8.8: time=800 ms
64 bytes from 8.8.8.8: time=830 ms
64 bytes from 8.8.8.8: time=700 ms
--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 680/780/900 ms
```



