

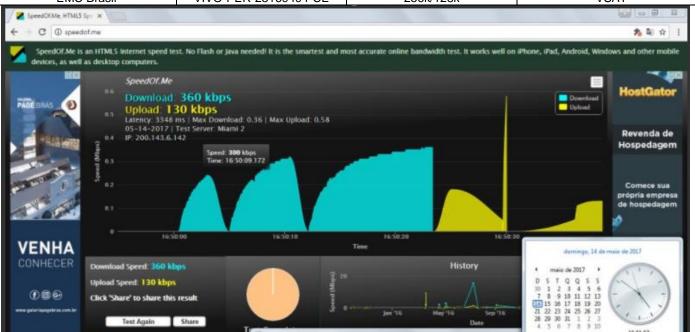
TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho. Cliente: VIVO

 Empresa
 VSAT-ID
 Link kbps
 Plataforma

 EMC Brasil
 VIVO-PER-23169494-CE
 256k/128k
 VSAT



```
# dvb tx show
Satellite (DVB) TX Configuration
______
Auto start : Enabled IDU Output Power : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 33.7 dBm EIRP · 47 0 dRW
                    : 47.0 dBW
EIRP
Default CW Frequency: 14.125750 GHz
ATM mode : VC-Mux
Header Compression : None
Satellite (DVB) Transmitter Status
_____
State : On (DVB-RCS2)
IDU Output Power : -13.3 dBm
ODU Output Power : 32.5 dBm
EIRP
                     : 45.8 dBW
Es/No
                     : 13.0 dB
Header Compression : Disabled
Timing correction : -95 us (254388 us)
Frequency correction: 20 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
                     12.059000 DVB-S2 102 0 0.0 E
* 0 0 15.000000
Yes
Satellite (DVB) Receiver Status
_____
Rx State : On

DVB State : Forward link up

Network : 1326, T14R Beam

Frequency : 12.058897 GHz

Symbol Rate : 14.999871 Msps
S2 ModCod
    - receiving : 14 8PSK-3/4
     - current max : 20 16APSK-4/5
Pilot : On Frame length : Short DVB S2 Mode : ACM
                    : Short
DVB S2 Stream type : MPEG-TS
Roll off
                    : 0.20
SNR
                    : 13.7 dB
Input Power : -27 dBm
IP DVB 172.18.133.14 /32
```