

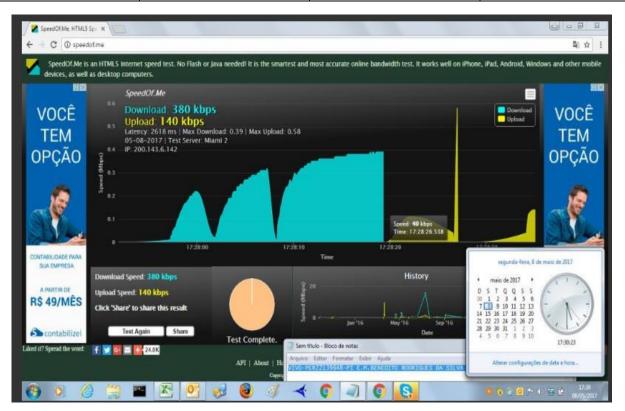
## TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Bruno Carvalho. Cliente: VIVO

 Empresa
 VSAT-ID
 Link kbps
 Plataforma

 EMC Brasil
 VIVO-PER-22139648-PI
 256k/128k
 VSAT



```
# dvb tx show
Satellite (DVB) TX Configuration
_____
Auto start : Enabled IDU Output Power : -15 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 14.125750 GHz
ATM mode : VC-Mux
Header Compression : None
Satellite (DVB) Transmitter Status
_____
State : On (DVB-RCS2)
IDU Output Power : -15.0 dBm
Es/No
                  : 12.5 dB
Header Compression : Disabled
Timing correction : -5 us (253057 us)
Frequency correction: 190 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 15.000000
                      12.059000 DVB-S2 102
                                                0 0.0 E
Yes
         9.320000 12.055825 DVB-S2 4
                                              0 0.0 E
1 1
Yes
Satellite (DVB) Receiver Status
_____
Rx State : On

DVB State : Forward link up
Network
                  : 1326, T14R Beam
              : 12.059047 GHz
: 14.999969 Msps
Frequency
Symbol Rate
S2 ModCod
    - receiving : 14 8PSK-3/4
    - current max : 22 16APSK-8/9
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
                 : Short
DVB S2 Stream type : MPEG-TS
Roll off
                  : 0.20
SNR
                  : 14.5 dB
Input Power : -37 dBm
IP DVB 172.18.132.90 /32
```