TERMO DE ACEITE TÉCNICO

EMC — EMERGING MARKETS COMMUNICATIONS

Solicitante: VIVO- Projeto Escolas Rurais
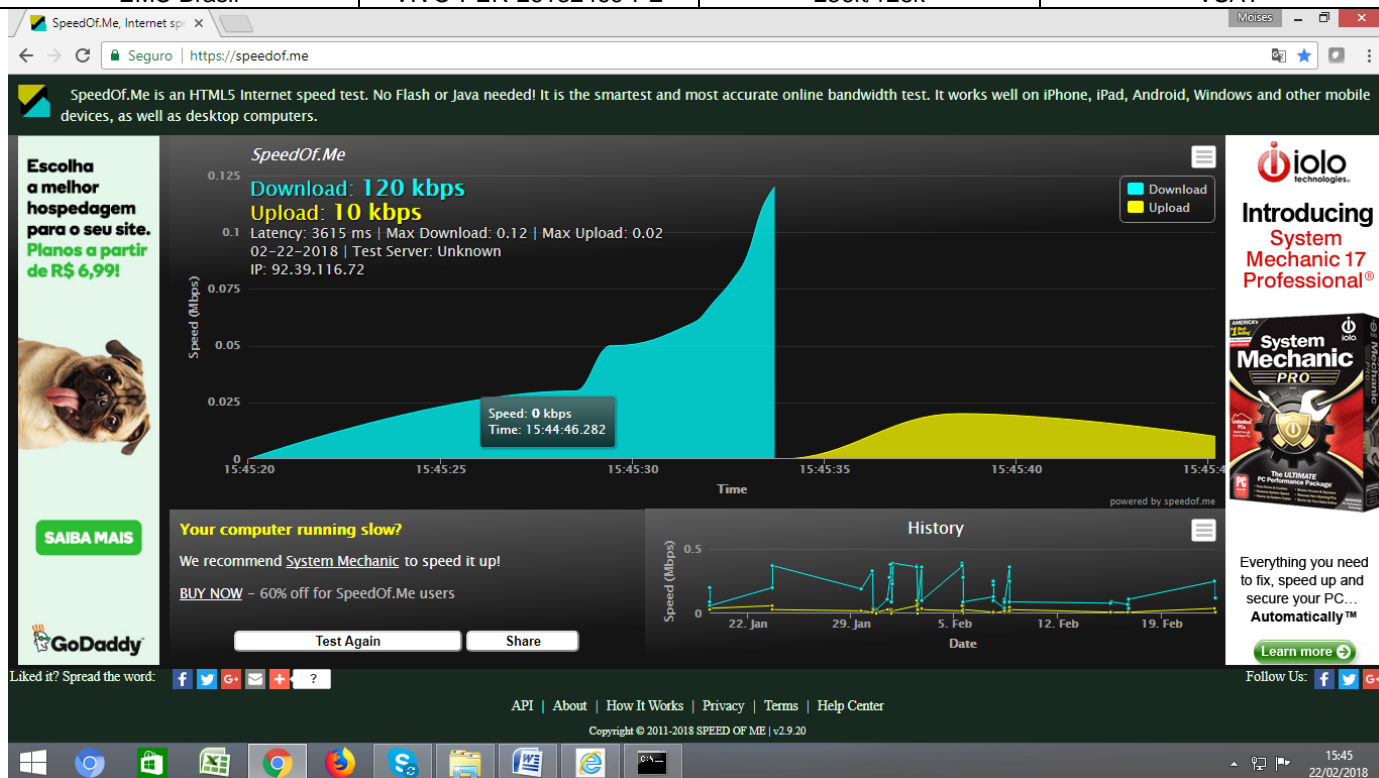
NOC/Operador: Guilherme Cunha | **Cliente:** VIVO

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-26132469-PE	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
Default CW Frequency: 0.000000 GHz
ATM mode          : VC-Mux
Header Compression :  None


Satellite (DVB) Transmitter Status
-------------------------------
State             : On  (DVB-RCS2)
IDU Output Power  : -20.0 dBm
Es/No             : 11.5 dB
Header Compression : Disabled
Timing correction : 30 us (250410 us)
Frequency correction: -60 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     30.000000       12.050000  DVB-S2  102          0   0.0 E
Yes
  1   1     25.333333       12.050000  DVB-S2  4            0   0.0 E
Yes


Satellite (DVB) Receiver Status
--------------------------------
Rx State              : On
DVB State             : Forward link up
Network               : 1326,  T14R Beam
Frequency             : 12.049984 GHz
Symbol Rate           : 29.999731 Msps
S2 ModCod
        - receiving   : 12    8PSK-3/5
        - current max : 22    16APSK-8/9
Pilot                 : On
Frame length          : Short
DVB S2 Mode           : ACM
DVB S2 Stream type    : MPEG-TS
Roll off              : 0.20
SNR                   : 15.5 dB
Input Power           : -31 dBm
```