TERMO DE ACEITE TÉCNICO

EMC
EMERGING MARKETS COMMUNICATIONS

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira | **Cliente: Vivo**

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-24066752-RN	256K/128K	VSAT
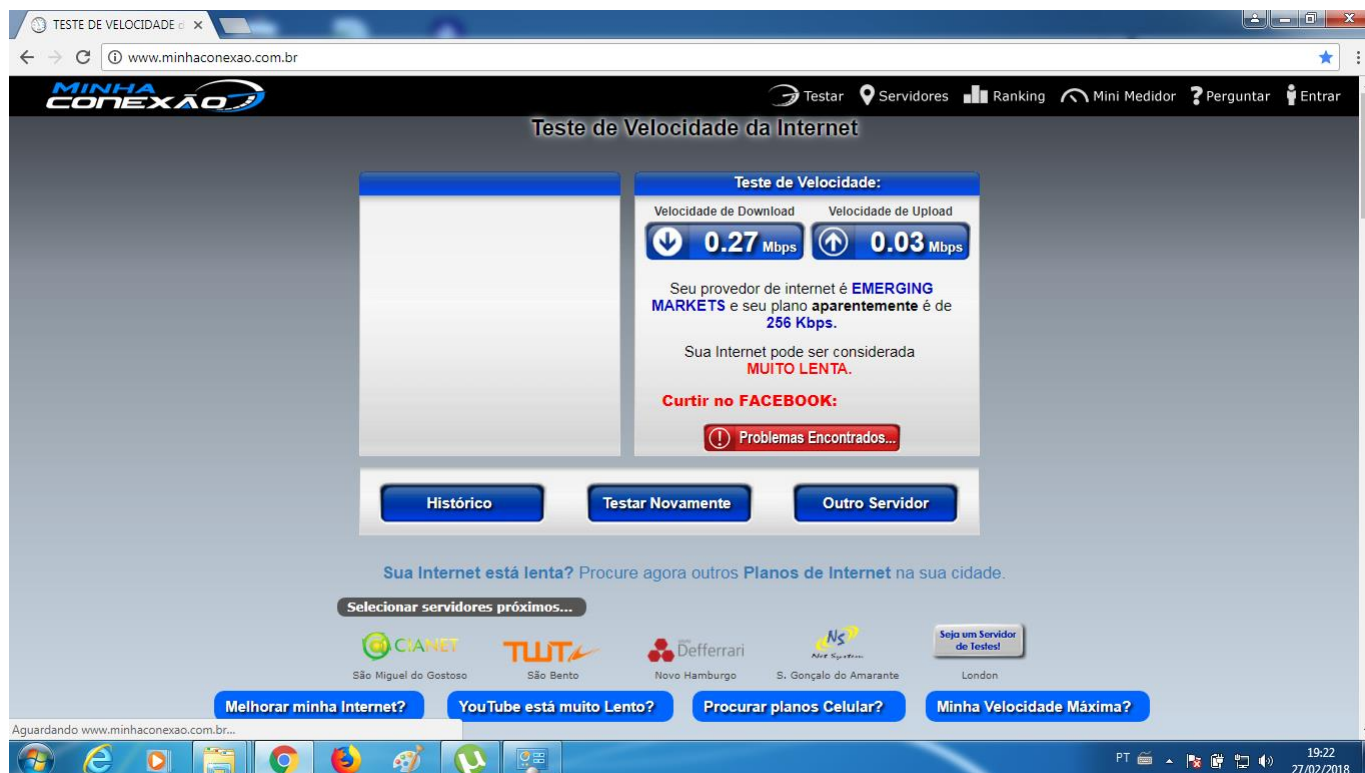

```
# dvb tx show

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    : -19.9 dBm
Es/No               : 13.5 dB
Header Compression  : Disabled
Timing correction   : -16 us (250120 us)
Frequency correction: 100 Hz
# dvb rx show

Satellite (DVB) RX Configuration
```

```
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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
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Rx State             : On
DVB State            : Forward link up
Network              : 1326,  T14R Beam
Frequency            : 12.050036 GHz
Symbol Rate          : 30.000317 Msps
S2 ModCod
        - receiving  : 13   8PSK-2/3
        - 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          : -29 dBm
```