EMC EMERGING MARKETS COMMUNICATIONS	**TERMO DE ACEITE TÉCNICO**

Solicitante: VIVO- Projeto Escolas Rurais	

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

Empresa EMC Brasil	**VSAT-ID** VIVO-PER-25019767-PB	**Link kbps** 256K/128K	**Plataforma** VSAT
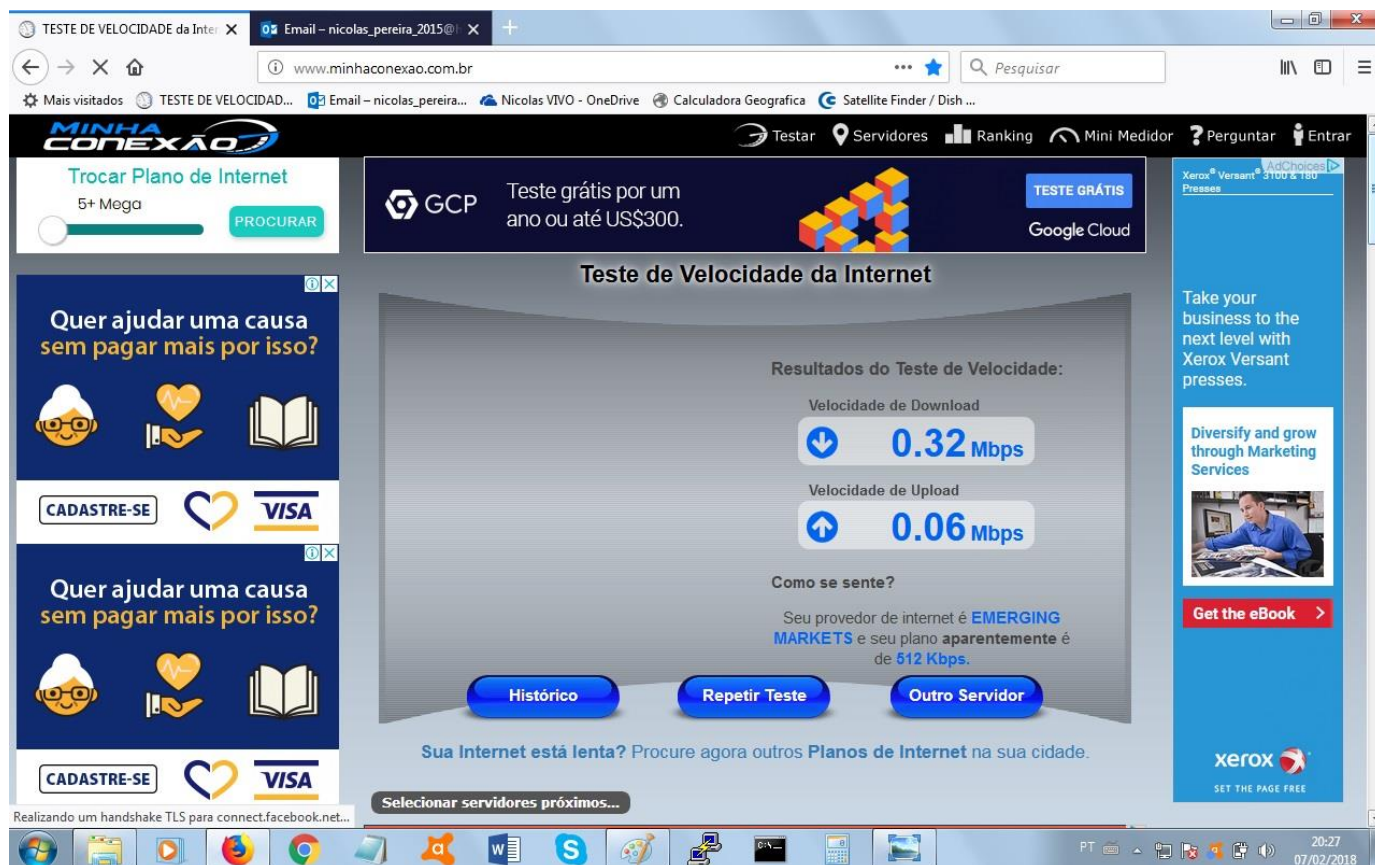

```
# dvb tx show

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    : -19.8 dBm
Es/No               : 12.5 dB
Header Compression  : Disabled
Timing correction   : -45 us (249080 us)
Frequency correction: 140 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            : 12.050024 GHz
Symbol Rate          : 30.000169 Msps
S2 ModCod
      - receiving    : 15   8PSK-5/6
      - 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                  : 15.3 dB
Input Power          : -32 dBm
```



```
C:\Users\FAREIDNETO>ping 10.29.69.241

Disparando 10.29.69.241 com 32 bytes de dados:
Resposta de 10.29.69.241: bytes=32 tempo<1ms TTL=64
Resposta de 10.29.69.241: bytes=32 tempo<1ms TTL=64
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Resposta de 10.29.69.241: bytes=32 tempo<1ms TTL=64

Estatísticas do Ping para 10.29.69.241:
    Pacotes: Enviados = 4, Recebidos = 4, Perdidos = 0 (0% de
            perda),
Aproximar um número redondo de vezes em milissegundos:
    Mínimo = 0ms, Máximo = 0ms, Média = 0ms

C:\Users\FAREIDNETO>
```