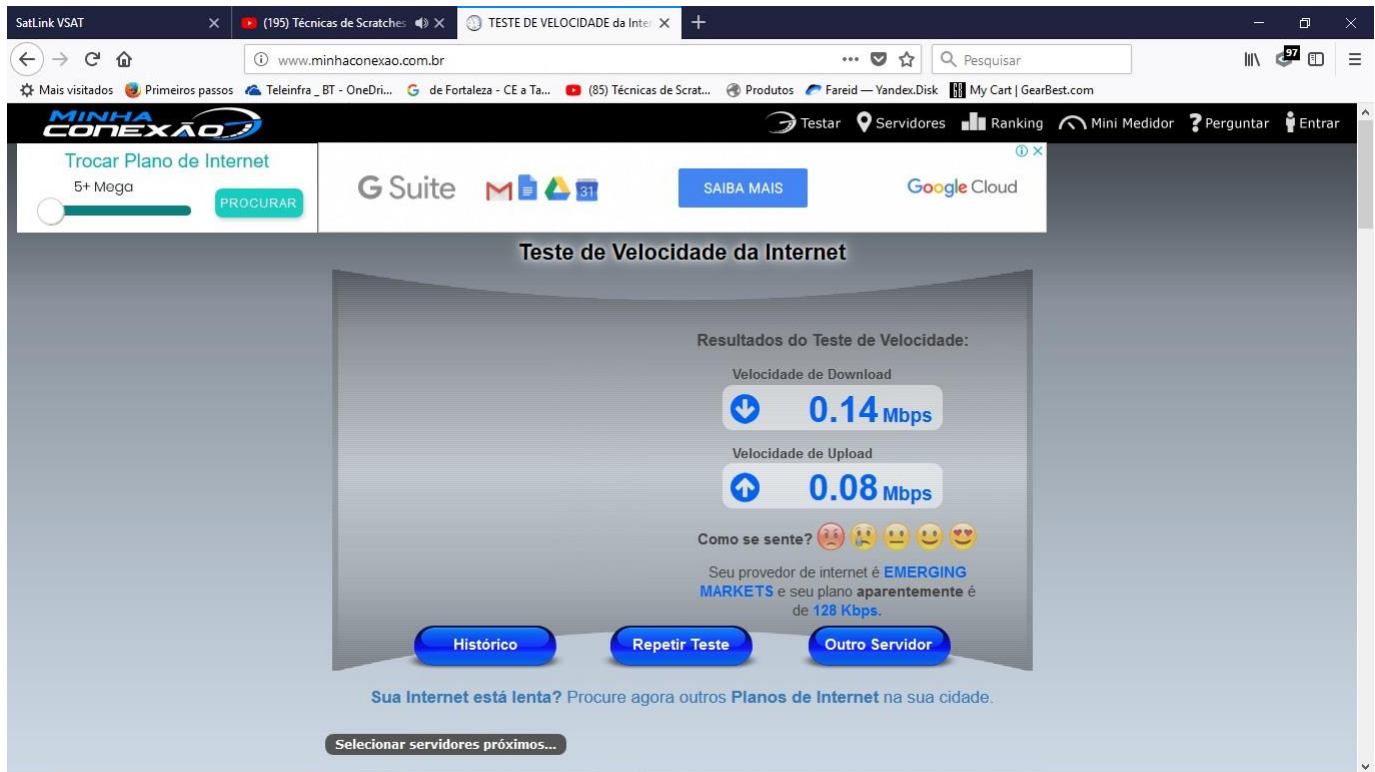


 EMERGING MARKETS COMMUNICATIONS		TERMO DE ACEITE TÉCNICO	
Solicitante: VIVO- Projeto Escolas Rurais			
NOC/Operador: Wallace Teixeira		Cliente: Vivo	
Empresa EMC Brasil	VSAT-ID VIVO-PER-25078569-PB	Link kbps 256K/128K	Plataforma VSAT



```
# 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: 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
-----
State                : On   (DVB-RCS2)
IDU Output Power     : -14.9 dBm
Es/No                : 11.0 dB
Header Compression   : Disabled
Timing correction     : -129 us (250061 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[Msp/s]	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 : 12.049932 GHz
Symbol Rate : 29.999791 Msp/s
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 : 16.0 dB
Input Power : -31 dBm

