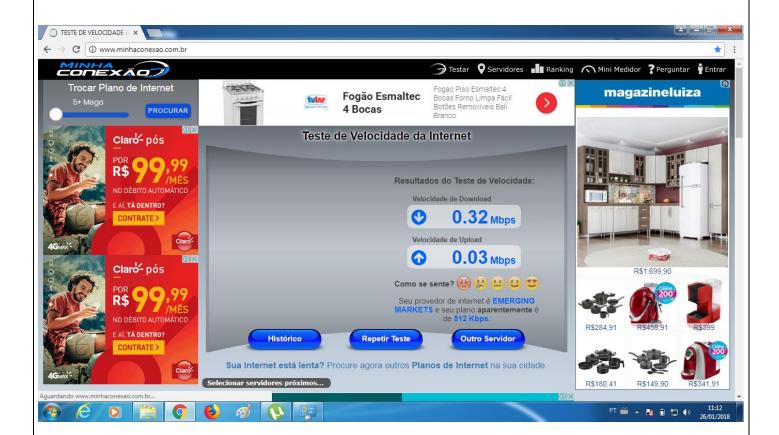


## TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Henrique Cliente: VIVO

EmpresaVSAT-IDLink kbpsPlataformaEMC BrasilVIVO-PER-23564385-CE256k/128kVSAT



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 : -20.2 dBm
Es/No : 4.0 dB
Header Compression : Disabled

Timing correction : 37 us (248687 us)

Frequency correction: 90 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
: Forward link up
                    : On
DVB State
Network : 1326, T14R Beam Frequency : 12.050000 GHz Symbol Rate : 29.999711 Msps
S2 ModCod
     - receiving : 21 16APSK-5/6
- current max : 22 16APSK-8/9
: On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 15.0 dB
Input Power : -33 dBm
C:\Users\Guilherme Santos>ping 8.8.8.8
Pinging 8.8.8.8 with 32 bytes of data:
Reply from 8.8.8.8: bytes=32 time=3ms TTL=128
Reply from 8.8.8.8: bytes=32 time=3ms TTL=128
Reply from 8.8.8.8: bytes=32 time=17ms TTL=128
Reply from 8.8.8.8: bytes=32 time=3ms TTL=128
Ping statistics for 8.8.8.8:
   Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
```

Approximate round trip times in milli-seconds:
Minimum = 3ms, Maximum = 17ms, Average = 6ms