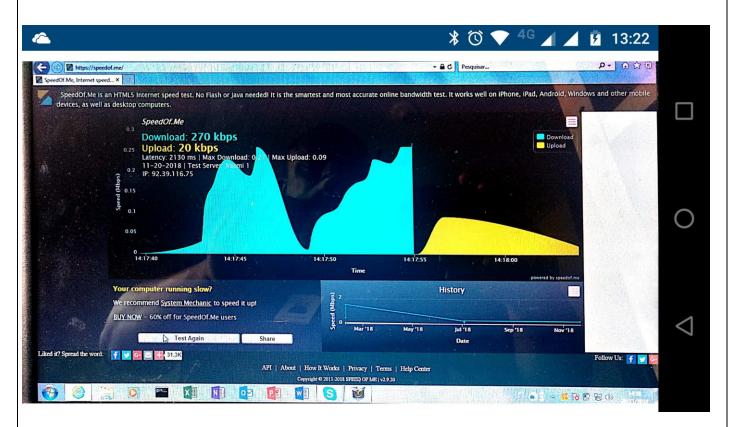


## **TERMO DE ACEITE TÉCNICO**

NOC/Operador: Pedro Bernardes

Cliente: VIVO

EmpresaVSAT-IDLink kbpsPlataformaGEE BrasilVIVO-PER-31075060-MG2M/512kVSAT



# dvb rx show

Satellite (DVB) RX Configuration
-----Auto start : Enabled

Max Signalling MODCOD: 23 16APSK-9/10 Max Traffic MODCOD: 28 32APSK-9/10

RX watchdog : 15 minute

Idx Pri SymbRate[Msps] Freq[GHz] Mode PopId SatId Pos SatName Name

Enable

\* 0 0 30.000000 11.592000 DVB-S2 102 0 0.0 E

Yes

Satellite (DVB) Receiver Status

Rx State : On

DVB State : Forward link up
Network : 1326, T14R Beam
Frequency : 11.591998 GHz
Symbol Rate : 29.999863 Msps

S2 ModCod

- receiving : 18 16APSK-2/3 - current max : 20 16APSK-4/5

Pilot : On Frame length : Short

```
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
                   : 13.5 dB
SNR
                   : -35 dBm
Input Power
# dvb tx show
Satellite (DVB) TX Configuration
______
Auto start : Enabled BUPC status : Disabled IDU Output Power : -19 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 : -18.8 dBm
Es/No : 11.0 dB
                   : 11.0 dB
Header Compression : Disabled
Timing correction : 5 us (250434 us)
Frequency correction: 1030 Hz
# odu show
Antenna
                                   ASC/Andrew/Channel Master Type 123 - 1.2m
                                   None
Antenna controller
                                   43.3dB
Tx Gain
Transmitter (BUC)
                                   JRC NJT5017 (14.0-14.5 GHz)
Type
                                   13.050000 GHz
Local oscillator
DC supply
                                   24V On
Reference
                                   10Mhz On
Receiver (LNB)
_____
                                   SatLink 403x (10.70-12.75 GHz)
Local oscillator - LO1
Local oscillator - LO2
                                  9.750000 GHz
                                  10.600000 GHz
Oscillator switching frequency 1-2 11.700000 GHz
LO Switching mode
                                   22KHz
13/18V DC supply
# device show
System Information:
              : VIVO-PER-310'
: Laginha - MG
   Name
                      : VIVO-PER-31075060-MG
   Location
   Contact
   System Up time : 1 day, 13:20:13

CPU Load : 18%

System time(UTC) : 27 November 2018 22:43:53
   Broadcast Message : not set
HW:
   Model : SatLink 2000 HW ID • 120032
   Main board ID : 120026 R6.2
MAC addresses:
```

```
: 00:20:0e:10:94:30
                       : 00:20:0e:10:94:30
    Satellite (DVB)
Disparando 172.18.137.208 com 32 bytes de dados:
Resposta de 172.18.137.208: bytes=32 tempo=630ms TTL=62
Resposta de 172.18.137.208: bytes=32 tempo=943ms TTL=62
Resposta de 172.18.137.208: bytes=32 tempo=786ms TTL=62
Resposta de 172.18.137.208: bytes=32 tempo=875ms TTL=62
Resposta de 172.18.137.208: bytes=32 tempo=564ms TTL=62
Resposta de 172.18.137.208: bytes=32 tempo=650ms TTL=62
Resposta de 172.18.137.208: bytes=32 tempo=731ms TTL=62
Resposta de 172.18.137.208: bytes=32 tempo=809ms TTL=62
Resposta de 172.18.137.208: bytes=32 tempo=788ms TTL=62
Resposta de 172.18.137.208: bytes=32 tempo=598ms TTL=62
Estatísticas do Ping para 172.18.137.208:
    Pacotes: Enviados = 10, Recebidos = 10, Perdidos = 0 (0% de
            perda),
Aproximar um número redondo de vezes em milissegundos:
   Mínimo = 564ms, Máximo = 943ms, Média = 737ms
```