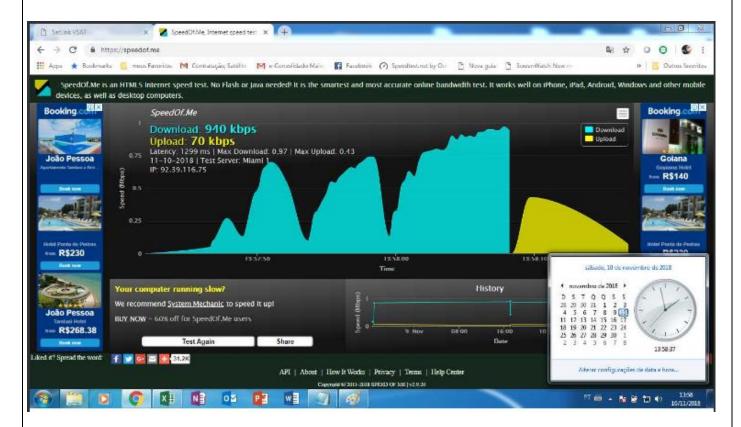


## TERMO DE ACEITE TÉCNICO

Solicitante: GEE Brasil

NOC/Operador: Leonardo Martins Silva Cliente: VIVO

EmpresaVSAT-IDLink kbpsPlataformaGEE BrasilVIVO-PER-25086529-PB1M/256kVSAT



# device show

System Information:

Name : VIVO-PER-25086529-PB

Location : Jacarau - PB

Contact

System Up time : 0 days, 01:06:53

CPU Load : 30%

System time(UTC) : 10 November 2018 16:41:49

Broadcast Message : not set

HW:

Model : SatLink 2000 HW ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

LAN : 00:20:0e:10:4c:d0 Satellite (DVB) : 00:20:0e:10:4c:d0

# dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled BUPC status : Disabled

```
IDU Output Power : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 34.7 dBm
                  : 48.0 dBW
EIRP
Default CW Frequency: 0.000000 GHz
ATM mode : VC-Mux
Header Compression : None
Satellite (DVB) Transmitter Status
_____
State : On (DVB-RCS2)
IDU Output Power : -13.5 dBm
ODU Output Power : 34.6 dBm
EIRP
Es/No
                   : 47.9 dBW
Es/No
                   : 13.0 dB
Header Compression : Disabled
Timing correction : -85 us (250216 us)
Frequency correction: 810 Hz
# 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
          : On
: Forward link up
: 1326, T14R Bear
Rx State
DVB State
                  : 1326, T14R Beam
Network
             : 11.592325 GHz
: 29.999451 Msps
Frequency
Symbol Rate
S2 ModCod
   - receiving : 7 QPSK-3/4
    - 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
                  : 15.6 dB
Input Power : -22 dBm
# odu show
Antenna
                                  ASC/Andrew/Channel Master Type 123 - 1.2m
                                  None
Antenna controller
Tx Gain
                                   43.3dB
Transmitter (BUC)
                                  SatLink 4035 (14.0-14.5 GHz)
Type
ODU Serial No.
                                  106546040204132710310000
```

Local oscillator 13.050000 GHz DC supply 24V On

4.2

ODU HW Version

ODU SW Version

```
10Mhz On
Reference
                             42 Deg C
Temperature
Receiver (LNB)
Type
                             SatLink 403x (10.70-12.75 GHz)
Local oscillator - LO1
                             9.750000 GHz
Local oscillator - LO2
                            10.600000 GHz
Oscillator switching frequency 1-2 11.700000 GHz
LO Switching mode
                             22KHz
13/18V DC supply
                             13V
# dvb cr show
Capacity parameters per channel:
_____
Channel CRA[kbps] Allocated[kbps]
       0 0
Requested capacity per QoS class:
_____
Channel CRClass MaxRBDC[kbps] MaxVBDC[kB] RateReq[kbps] VolReq[octs] Description
                                              0 Best Effort
    0
       0 256 26 2
         1
                            0
                                           0
    0
                     0
                                                      0 VoIP
          2
    0
                      0
                                                      0 ViC
          3
                      32
                                3
                                           0
                                                      O Critical Data
RBDC timeout 14 VBDC timeout 20
VBDC computation interval 200 ms (configured 0)
```