

TERMO DE ACEITE TÉCNICO

Solicitante: GEE Brasil

NOC/Operador: Leonardo Martins SIIva Cliente: VIVO

VSAT-ID Link kbps **Plataforma Empresa** GEE Brasil VIVO-PER-23012889-CE 1M/256k **VSAT**

device show

System Information:

: VIVO-PER-23012889-CE Name

Location : UBAJARA-CE

Contact

System Up time : 0 days, 00:03:15
CPU Load : 26%
System time(UTC) : 02 November 2018 17:45:52

Broadcast Message : not set

HW:

: SatLink 2000

HM ID : 120033

Main board ID : 120026 R6.2

MAC addresses:

LAN : 00:20:0e:10:90:b5
Satellite (DVB) : 00:20:0e:10:90:b5 LAN

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled BUPC status : Disabled BUPC status : Disabled 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 : -20.0 dBm
Es/No : 12.5 dB Header Compression : Disabled

Timing correction : -78 us (247977 us)

Frequency correction: 930 Hz

dvb rx show

Satellite (DVB) RX Configuration _____ Auto start : Enabled

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
Rx State
                : Forward link up
DVB State
                  : 1326, T14R Beam
Network

      Network
      : 1326, T14R Beauty

      Frequency
      : 11.592111 GHz

      Symbol Rate
      : 29.999808 Msps

S2 ModCod
   - receiving : 12 8PSK-3/5
     - 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 : -29 dBm
# odu show
Antenna
_____
Tvpe
                                  BrasilSat SOB107-12 - 1.2m
Antenna controller
                                   None
Tx Gain
                                   43.0dB
Transmitter (BUC)
Type
                                   JRC NJT5017 (14.0-14.5 GHz)
Local oscillator
                                   13.050000 GHz
DC supply
                                   24V On
                                   10Mhz On
Reference
Receiver (LNB)
                                  Zinwell ZK-VJ1 (10.70-12.75 GHz)
Type
Local oscillator - LO1
Local oscillator - LO2
                                  9.750000 GHz
                                  10.600000 GHz
Oscillator switching frequency 1-2 11.700000 GHz
                                  22KHz
LO Switching mode
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 0 256 26 0
                                                                0 Best Effort
                                     0
     0
                          0
                                                                0 VoIP
            1
                                                   0
                                                                0 ViC
     0
            2
                          0
                                     0
                                                   0
                          32
            3
                                      3
                                                   0
                                                               0 Critical Data
RBDC timeout 14 VBDC timeout 20
```

VBDC computation interval 200 ms (configured 0)