TERMO DE ACEITE TÉCNICO

EMC EMERGING MARKETS COMMUNICATIONS

Solicitante: Projeto Escolas Rurais

NOC/Operador: Leonardo Martins | **Cliente: CREDISIS**

Empresa EMC Brasil	VSAT-ID VIVO-PER-35040289-SP	Link kbps 256k/128k	Plataforma VSAT

```
# device show
System Information:
    Name                 : VIVO-PER-35040289-SP
    Location             : Juquia-SP
    Contact              :
    System Up time       : 0 days, 02:26:43
    CPU Load             : 12%
    System time(UTC)     : 08 March 2017 20:21:58
    Broadcast Message    : not set

HW:
    Model                : SatLink 2000
    HW ID                : 120033
    Main board ID        : 120026 R6.2

MAC addresses:
    LAN                  : 00:20:0e:10:8f:7a
    Satellite (DVB)      : 00:20:0e:10:8f:7a

# 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
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
-------------------------------
State               : On  (DVB-RCS)
IDU Output Power    : -20.1 dBm
Es/No               : 14.5 dB
Header Compression  : Disabled
Timing correction   : -81 us (262310 us)
Frequency correction: 70 Hz
# 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
Default CW Frequency: 0.000000 GHz
ATM mode            : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
-------------------------------
State               : On  (DVB-RCS)
IDU Output Power    : -20.1 dBm
Es/No               : 12.0 dB
Header Compression  : Disabled
Timing correction   : -81 us (262310 us)
```

```
Frequency correction: 70 Hz
# odu show

Antenna
---------------------
Type                            BrasilSat SOB107-12  - 1.2m
Antenna controller              None
Tx Gain                         43.0dB

Transmitter (BUC)
-------------------------------
Type                            None
Local oscillator                13.050000 GHz
DC supply                       24V On
Reference                       10Mhz On

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              29

Requested capacity per QoS class:
--------------------------------
Channel CRClass MaxRBDC[kbps] MaxVBDC[kB] RateReq[kbps] VolReq[octs] Description
     0       0         200          20           32         2632 Best Effort
     0       1           0           0            0            0 VoiP
     0       2           0           0            0            0 ViC
     0       3          32           3            0            0 Critical Data

RBDC timeout 5 VBDC timeout 12

VBDC computation interval 200 ms (configured 0)
#
```