

TERMO DE ACEITE TÉCNICO

Solicitante: DISKTEL

NOC/Operador: Leonardo Martins

Cliente: DISKTEL

Empresa EMC Brasil	VSAT-ID DISKTEL-TARCISIO II	Link kbps 256k/128k	Plataforma VSAT
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```
# device show
```

System Information:

```
Name           : DISKTEL-TARCISIO_II
Location      : Novo Progresso - PA
Contact       :
System Up time : 0 days, 00:35:17
CPU Load      : 32%
System time(UTC) : 06 September 2017 19:33:08
Broadcast Message : not set
```

HW:

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

MAC addresses:

```
Ethernet (LAN)      : 00:20:0e:10:60:2e
Satellite (DVB)    : 00:20:0e:10:60:2e
```

```
# 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-RCS)
IDU Output Power : -20.2 dBm
Es/No           : 12.0 dB
Header Compression : Disabled
Timing correction : -340 us (272048 us)
Frequency correction: -1420 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[Msp/s]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
* 0	0	10.680000	12.164510	DVB-S2	103	0	0.0 E		

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, Anik G1 Beam
Frequency : 12.164583 GHz
Symbol Rate : 10.679991 Msps
S2 ModCod
- receiving : 15 8PSK-5/6
- current max : 19 16APSK-3/4
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 12.9 dB
Input Power : -42 dBm
odu show

Antenna

Type ASC/Andrew/Channel Master Type 123 - 1.2m
Antenna controller None
Tx Gain at 14.25 GHz 43.3dB

Transmitter (BUC)

Type None
Local oscillator 13.050000 GHz
DC supply 24V On
10MHz Ref 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	21

Requested capacity per QoS class:

Channel	CRClass	MaxRBDC[kbps]	MaxVBDC[kB]	RateReq[kbps]	VolReq[octs]	Description
0	0	612	61	8	0	Best Effort
0	1	32	3	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)

#