

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Guilherme Cunha

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-24061883-RN

Link kbps
256k/128k

Plataforma
VSAT



#

Satellite (DVB) RX Configuration

Auto start : Enabled
Max Traffic MODCOD : 23 16APSK-9/10
RX watchdog : 15 minute

Idx	Pri	SymbRate[Mbps]	Freq[GHz]	Mode	PopId	SatId	Pos	SatName	Name
Enable									
* 0	0	25.333333	12.050000	DVB-S2	102	0	0.0 E		
Yes									
1	1	15.000000	12.059000	DVB-S2	4	0	0.0 E		
No									

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, T14R Beam
Frequency : 12.050102 GHz
Symbol Rate : 25.332970 Mbps
S2 ModCod
- receiving : 12 8PSK-3/5
- 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
SNR : 14.3 dB

Input Power : -28 dBm

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 33.7 dBm
EIRP : 47.0 dBW
Default CW Frequency: 0.000000 GHz
ATM mode : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State : On (DVB-RCS2)
IDU Output Power : -12.4 dBm
ODU Output Power : 33.4 dBm
EIRP : 46.7 dBW
Es/No : 12.0 dB
Header Compression : Disabled
Timing correction : -18 us (251229 us)
Frequency correction: -140 Hz
#

The screenshot displays a Windows desktop environment. On the left, a web browser window shows the 'SatLink VSAT' web interface. The interface includes a sidebar with navigation links (Status, Statistics, Device, DHCP, Eventlog, Configuration, Satellite, IP, Static NAT, Lineup, Device, Help, Introduction, Status, Configuration) and a main content area titled 'Device Status'. This area contains a table with the following data:

Device Status	
Model	SatLink 2000
Software Version	16.0.1.57
LAN MAC Address	00:20:0e:10:4f:58
DVB MAC Address	00:20:0e:10:4f:58
System Up Time	0 days, 00:05:13
CPU Load	19%
System Name	VIVO-PER-24061883-RN
System Contact	
System Location	GOIANINHA - RN
ODU Serial Number	104804040203090309120000
ODU HW Version	4.2

Below the table, it states 'You are logged in as install (2)' and '© Copyright 2006-2014 STM Group. All Rights Reserved.'.

On the right, a Windows command prompt window is open, displaying a series of ping results for the IP address 8.8.8.8. The results show a consistent response time of approximately 780ms and TTL=44. Below the ping results, the command 'Control-C' is entered, followed by 'C:\Users\DjTornados>arp -a'. The output of the 'arp -a' command is displayed, showing the IP-to-MAC address mapping for the network interface 10.29.62.210. The output is as follows:

```
Interface: 10.29.62.210 --- 0xb
Endereço IP      Endereço físico  Tipo
10.29.62.209     00-20-0e-10-4f-58  dinâmico
10.29.62.215     ff-ff-ff-ff-ff-ff  estático
224.0.0.2        01-00-5e-00-00-02  estático
224.0.0.251      01-00-5e-00-00-fb  estático
224.0.0.252      01-00-5e-00-00-fc  estático
224.0.1.60       01-00-5e-00-01-3c  estático
239.255.255.250  01-00-5e-7f-ff-fa  estático
255.255.255.255  ff-ff-ff-ff-ff-ff  estático
```