



TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira

Cliente: Vivo

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-25085646-PB

Link kbps
256K/128K

Plataforma
VSAT

dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
IDU Output Power : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power : 32.7 dBm
EIRP : 46.0 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 : -15.4 dBm
ODU Output Power : 32.0 dBm
EIRP : 45.3 dBW
Es/No : 11.0 dB
Header Compression : Disabled
Timing correction : -78 us (251077 us)
Frequency correction: -60 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		Enable						
* 0	0	25.333333	12.050000	DVB-S2	102	0	0.0 E	
Yes								
7	7	30.000000	12.050000	DVB-S2	102	0	0.0 E	
Yes								

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, T14R Beam
Frequency : 12.049919 GHz
Symbol Rate : 25.333120 Msps
S2 ModCod
- receiving : 20 16APSK-4/5
- 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 : 15.2 dB
Input Power : -18 dBm

The screenshot shows a Windows desktop with two windows open. The left window is a command prompt titled 'C:\Windows\system32\cmd.exe' displaying network statistics and ARP table information. The right window is a web browser titled 'SatLink VSAT' showing the 'Device Status' page for a SatLink 2000 device. The browser address bar shows '10.29.59.177/wmi/dwp/index_page.dwp'. The desktop taskbar at the bottom includes icons for Internet Explorer, File Explorer, Google Chrome, and other applications. The system clock in the bottom right corner shows '19:31 17/08/2017'.

Command Prompt Output:

```
Resposta de 8.8.8.8: bytes=32 tempo=1371ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=752ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1494ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=733ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1899ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=696ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1541ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=707ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1477ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=731ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1900ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=656ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1492ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=662ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1843ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=700ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1475ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=2156ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=829ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1681ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=670ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1861ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=598ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1453ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=692ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1491ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=672ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1864ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=2572ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=652ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1505ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=665ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=1795ms TTL=44
Resposta de 8.8.8.8: bytes=32 tempo=2471ms TTL=44

Estatísticas do Ping para 8.8.8.8:
Pacotes: Enviados = 87, Recebidos = 87, Perdidos = 0 (0% de perda).
Aproximar um número redondo de vezes em milissegundos:
Mínimo = 556ms, Máximo = 2577ms, Média = 1134ms
Control-C
C:\Users\DjTornados>arp -a

Interface: 10.29.59.178 --- 0xb
Endereço IP      Endereço físico      Tipo
10.29.59.177      00-20-0e-10-48-a6    dinâmico
10.29.59.193      ff-ff-ff-ff-ff-ff    estático
224.0.0.22        01-00-5e-00-00-16    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

C:\Users\DjTornados>
```

Web Browser (SatLink VSAT) - Device Status:

Status	
Satellite	Model
Statistics	Software Version
Device	DHCP
Eventlog	Configuration
Satellite	IP
Static NAT	Lineup
Device	Help
Introduction	Status
Configuration	

Device Status	
Model	SatLink 2000
Software Version	16.0.1.57
LAN MAC Address	00:20:0e:10:48:a6
DVB MAC Address	00:20:0e:10:48:a6
System Up Time	0 days, 00:32:43
CPU Load	18%
System Name	VIVO-PER-25085646-PB
System Contact	
System Location	Santa Cecilia - PB
ODU Serial Number	104804040203090209530000
ODU HW Version	4.2

You are logged in as install (2)
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