



TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID VIVO-PER-
35244430-SP

Link kbps 256/128

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 : 34.7 dBm
EIRP : 48.0 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 : -12.1 dBm
ODU Output Power : 34.6 dBm
EIRP : 47.9 dBW

Es/No : 11.0 dB
Header Compression : Disabled
Timing correction : 57 us (248727 us)
Frequency correction: -160 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[Mbps]	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

Rx State : On
DVB State : Forward link up
Network : 1326, T14R Beam
Frequency : 11.591998 GHz
Symbol Rate : 29.999757 Msps
S2 ModCod
- receiving : 14 8PSK-3/4
- 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 : 15.7 dB
Input Power : -27 dBm

The screenshot shows a Windows desktop environment. On the left, a terminal window displays system logs and statistics for a SatLink V54T receiver. The logs show a series of 'Resposta de' (Response of) messages with timestamps and status codes. The statistics section indicates 52 received packets, 54 received packets, and 1 lost packet. On the right, a web browser window displays the SatLink V54T status page. The page includes a header with the STM logo and 'SatLink V54T'. Below the header, there are two main sections: 'Status' and 'Device Status'. The 'Status' section lists various parameters such as Satellite, Statistics, Device, DHCP, Eventlog, Configuration, SataRRA, IP, Static NAT, Lineup, Device, Help, Introduction, Status, and Configuration. The 'Device Status' section provides detailed information about the device, including Model (SatLink 2000), Software Version (16.0.1.57), LAN MAC Address (00:30:5e:10:5c:2f), DVB MAC Address (80:20:5e:10:5c:2f), System Up Time (0 days, 00:11:25), CPU Load (34%), System Name (VIVO-PER-3524430-SP), System Contact, System Location (COLOMBIA/SP), ODU Serial Number (10430404020306031730000), and ODU HW Version (4.2).