



TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira

Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID VIVO-PER-
28030249-SE

Link kbps 256k/128k

Plataforma VSAT



dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled
 IDU Output Power : -15 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 : -6.8 dBm
 ODU Output Power : 34.4 dBm
 EIRP : 47.7 dBW
 Es/No : 11.0 dB

Header Compression : Disabled
Timing correction : -9 us (249788 us)
Frequency correction: -180 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	
1	1	25.333333	12.050000	DVB-S2 102	0	0.0	E		Yes	
5	5	30.000000	11.592000	DVB-S2 102	0	0.0	E		Yes	
6	6	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	
9	9	25.333000	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 : 11.592321 GHz
Symbol Rate : 30.000491 Msps
S2 ModCod
- receiving : 12 8PSK-3/5
- current max : 21 16APSK-5/6
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
DVB S2 Stream type : MPEG-TS
Roll off : 0.20
SNR : 15.4 dB
Input Power : -31 dBm

