EMC EMERGING MARKETS COMMUNICATIONS	# TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Wallace Teixeira	**Cliente: VIVO**

Empresa EMC Brasil	**VSAT-ID** VIVO-PER-28006852-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   : 33.2 dBm
EIRP   : 46.5 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   : -15.7 dBm
ODU Output Power   : 33.4 dBm
EIRP   : 46.7 dBW
Es/No   : 11.5 dB
Header Compression : Disabled

Timing correction   : 1 us (249532 us)
Frequency correction: -110 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[Msps]	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   : 11.592181 GHz
Symbol Rate   : 30.000106 Msps
S2 ModCod
    - receiving   : 14   8PSK-3/4
    - 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   : 14.9 dB
Input Power   : -31 dBm