TERMO DE ACEITE TÉCNICO

EMC — EMERGING MARKETS COMMUNICATIONS

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Rogério Momi Frias | **Cliente: VIVO**

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-25084160-PB	256/128	VSAT


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Satellite (DVB) RX Configuration
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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   9.320000       12.055825 DVB-S2 102      0   0.0 E                           dYes

Satellite (DVB) Receiver Status
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vRx State        : On
DVB State        : bForward link up
Network          : 1326,  T14R Beam
Frequency        : 12.055825 GHz
Symbol Rate      : 9.319883 Msps
 S2 ModCod
    - receiving  : 12   8PSK-3/5
    - current max : 16   8PSK-8/9
Pilot            : On
Frame length     : Short
DVB S2 Mode      : ACM
DVB S2 Stream type : MPEG-TS
Roll off         : 0.20
SNR              : 12.7 dB
Input Power      : -26 dBm
```

Satellite (DVB) TX Configuration

Auto start   : Enabled
IDU Output Power   : -20 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power   : 33.5 dBm
EIRP   : 47.0 dBW
Default CW Frequency: 14.125750 GHz
ATM mode   : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State   : On (DVB-RCS)
IDU Output Power   : -19.7 dBm
ODU Output Power   : 35.2 dBm
EIRP   : 47.7 dBW
Es/No   : 13.5 dB
Header Compression : Disabled
Timing correction   : -147 us (262304 us)
Frequency correction: -130 Hz