EMC
EMERGING MARKETS COMMUNICATIONS

Solicitante: VIVO- Projeto Escolas Rurais

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

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER-23109998-CE	256K/128K	VSAT


```
dvb tx show

Satellite (DVB) TX Configuration
--------------------------------
Auto start           : Enabled
IDU Output Power     : -20 dBm
IDU Max Output Power: 0.0 dBm
Default CW Frequency: 0.000000 GHz
ATM mode             : VC-Mux
Header Compression  :  None


Satellite (DVB) Transmitter Status
--------------------------------
State                : On  (DVB-RCS2)
IDU Output Power     : -19.8 dBm
Es/No                : 13.0 dB
Header Compression   : Disabled

Timing correction    : 25 us (248435 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[Msps] Freq[GHz] Mode    PopId    SatId  Pos    SatName
Name               Enable
* 0  0    30.000000      12.050000 DVB-S2 102         0    0.0 E
Yes
  1  1    25.333333      12.050000 DVB-S2 4           0    0.0 E
Yes

Satellite (DVB) Receiver Status
--------------------------------
Rx State             : On
DVB State            : Forward link up
Network              : 1326,  T14R Beam
Frequency            : 12.050004 GHz
Symbol Rate          : 30.000090 Msps
S2 ModCod
      - receiving    : 22    16APSK-8/9
      - 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                  : 15.3 dB
Input Power          : -28 dBm
```



```
Prompt de Comando

Microsoft Windows [versão 6.1.7601]
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C:\Users\FAREIDNETO>tracert 8.8.8.8

Rastreando a rota para google-public-dns-a.google.com [8.8.8.8]
com no máximo 30 saltos:

  1      *        <1 ms     <1 ms   10.29.69.137
  2      *          *         *     Esgotado o tempo limite do pedido.
  3   1654 ms    1205 ms    905 ms  172.30.3.102
  4   1025 ms    1114 ms    964 ms  92.39.116.18
  5   1204 ms    2528 ms   1445 ms  static-1.112.39.92.in-addr.arpa [92.39.112.1]
  6   2253 ms    1743 ms   1165 ms  s200-189-162-154.ipb.diveo.net.br [200.189.162.1
54]
  7   1574 ms     954 ms   1178 ms  200-147-28-129.static.uol.com.br [200.147.28.129
]
  8   1228 ms    1071 ms   1076 ms  as15169.saopaulo.sp.ix.br [187.16.218.58]
  9   1006 ms    1053 ms   1111 ms  108.170.245.161
 10    949 ms    1793 ms    813 ms  216.239.56.49
 11    902 ms    1082 ms   1050 ms  google-public-dns-a.google.com [8.8.8.8]

Rastreamento concluído.

C:\Users\FAREIDNETO>
```