

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Alexandre Cruz

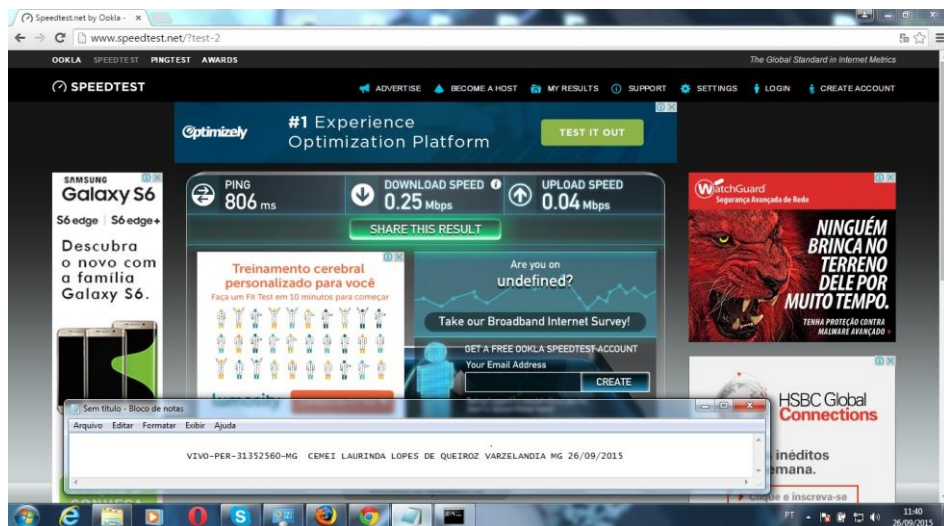
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-31352560-MG

Link kbps
256/128

Plataforma
VSAT



dvb tx show

Satellite (DVB) TX Configuration

```
Auto start           : Enabled
IDU Output Power     : -30 dBm
IDU Max Output Power : 0.0 dBm
ODU Output Power     : 38.1
EIRP                 : 47.0
Default CW Frequency : 0.000000 GHz
ATM mode             : VC-Mux
Header Compression   : None
```

Satellite (DVB) Transmitter Status

```
State                : On (TDMA)
IDU Output Power     : -19.4 dBm
ODU Output Power     : 34.6 dBm
EIRP                 : 47.9 dBW
Eb/No                : 14.0 dB
Header Compression   : Disabled
Timing correction     : -146 us (260841 us)
Frequency correction : -320 Hz
```

dvb rx show

Satellite (DVB) RX Configuration

```
Auto start           : Enabled
Max MODCOD           : 23 16APSK-9/10 (SNR threshold: 23.5 dB)
RX watchdog           : 15 minute
```

Idx	Pri	SymbRate[Msp/s]	Freq[GHz]	Mode	PopId	Enable
* 0	0	9.320000	12.055825	DVB-S2	4	Yes
1	1	0.000000	0.000000	DVB-S2	2	No

Satellite (DVB) Receiver Status

Rx State : On
DVB State : Forward link up
Network : 1326, GlobalIP@Telstar-14R
Frequency : 12.055598 GHz
Symbol Rate : 9.320016 Msps
S2 ModCod
- receiving : 16 8PSK-8/9
- current max : 23 16APSK-9/10
Pilot : On
Frame length : Short
DVB S2 Mode : ACM
Roll off : 0.25
SNR : 14.5 dB
Input Power : -28 dBm

IP DVB 10.53.0.218/32

Ping desde o MGMT- Server ao IP de trafego e para o DVB.

Ping desde dentro da VSAT 8.8.8.8

ping 8.8.8.8
64 bytes from 8.8.8.8: time=1320 ms
64 bytes from 8.8.8.8: time=890 ms
64 bytes from 8.8.8.8: time=740 ms
64 bytes from 8.8.8.8: time=740 ms
64 bytes from 8.8.8.8: time=730 ms