

TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos

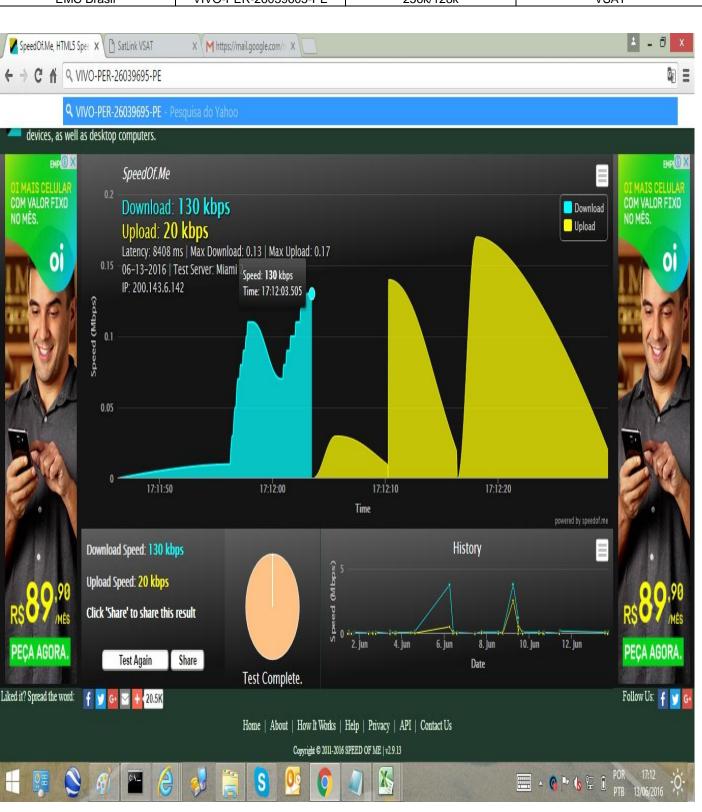
Cliente: VIVO

Empresa
EMC Brasil

VSAT-ID
VIVO-PER-26039605-PE

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: 14.125750 GHz
ATM mode : VC-Mux
Header Compression : None
Satellite (DVB) Transmitter Status
-----
State

IDU Output Power

: -19.9 dBm
: 12.0 dB
                  : On (DVB-RCS)
Header Compression : Disabled
Timing correction : -118 us (261125 us)
Frequency correction: 90 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
         9.320000 12.055825 DVB-S2 102 0 0.0 E
Yes
Satellite (DVB) Receiver Status
          : On
: Forward link up
Rx State
DVB State
                  : 1326, GlobalIP@Telstar-14R
Network
              : 12.055849 GHz
Frequency
                  : 9.320119 Msps
Symbol Rate
S2 ModCod
  - receiving : 14 8PSK-3/4
    - 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
                  : 13.2 dB
Input Power : -32 dBm
IP DVB 172.18.131.9/32
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=580 ms
```

```
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=1620 ms
64 bytes from 8.8.8.8: time=1090 ms
64 bytes from 8.8.8.8: time=540 ms
--- ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 540/870/1620 ms
```