

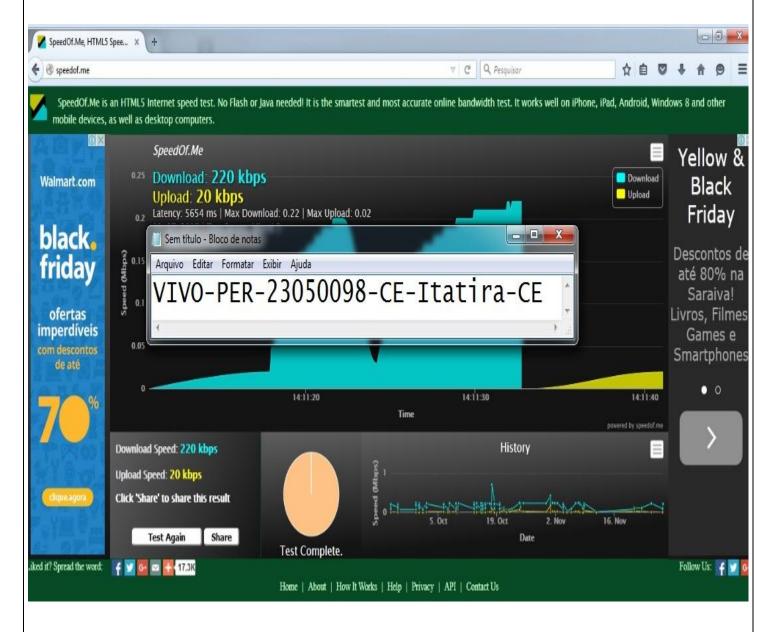
TERMO DE ACEITE TÉCNICO

Solicitante: VIVO- Projeto Escolas Rurais

NOC/Operador: Allan Santos Cliente: VIVO

 Empresa
 VSAT-ID
 Link kbps
 Plataforma

 EMC Brasil
 VIVO-PER-23050098-CE
 256k/128k
 VSAT



dvb tx show

Satellite (DVB) TX Configuration

Auto start : Enabled

IDU Output Power : -25 dBm

IDU Max Output Power: 0.0 dBm

ODU Output Power : 33.7 dBm

EIRP : 47.0 dBW

Default CW Frequency: 14.125750 GHz

ATM mode : VC-Mux Header Compression : None

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Satellite (DVB) Transmitter Status
_____
State
                    : On (TDMA)
IDU Output Power : -23.9 dBm
ODU Output Power : 33.6 dBm
                    : 46.9 dBW
EIRP
                    : 16.0 dB
Es/No
Header Compression : Disabled
Timing correction : -268 us (260635 us)
Frequency correction: 140 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[Msps] Freq[GHz] Mode PopId Enable
* 0 0 9.320000 12.055825 DVB-S2 102 Yes
1 1 9.320000 12.055825 DVB-S2 4 No
Satellite (DVB) Receiver Status
             : On
: Forward link up
: 1326, Globalte
Rx State
DVB State
                   : 1326, GlobalIP@Telstar-14R
Network
Frequency : 12.055709 GHz
Symbol Rate : 9.319842 Msps
Frequency
S2 ModCod
    - receiving : 1 QPSK-1/4
     - current max : 23 16APSK-9/10
Pilot
              : On
               : Short
Frame length
DVB S2 Mode
                   : ACM
Roll off
                   : 0.20
                   : 14.3 dB
SNR
Input Power : -26 dBm
IP DVB 10.50.1.26/32
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=740 ms
64 bytes from 8.8.8.8: time=540 ms
64 bytes from 8.8.8.8: time=720 ms
64 bytes from 8.8.8.8: time=610 ms
64 bytes from 8.8.8.8: time=680 ms
--- 8.8.8.8 ping statistics ---
5 packets transmitted, 5 received, 0.00 percent packet loss
rtt min/avg/max = 540/650/740 ms
```