	TERMO DE ACEITE TÉCNICO	

Solicitante: VIVO- Projeto Escolas Rurais

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

Empresa	VSAT-ID	Link kbps	Plataforma
EMC Brasil	VIVO-PER- 28016696-SE	256/128	VSAT
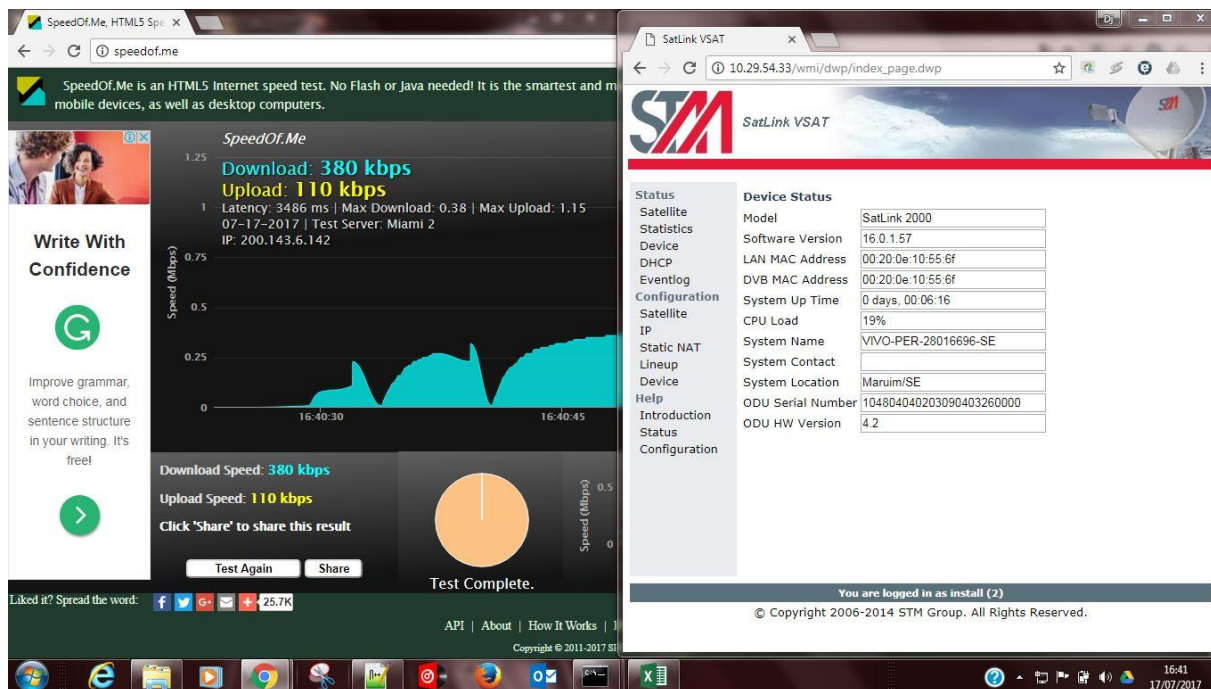
Satellite (DVB) RX Configuration

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	25.333333	12.050000	DVB-S2	102	0	0.0 E			Yes
1	1	15.000000	12.059000	DVB-S2	4	0	0.0 E			Yes
7	7	30.000000	12.050000	DVB-S2	102	0	0.0 E			Yes

Satellite (DVB) Receiver Status

Rx State   : On
DVB State   : Forward link up
Network   : 1326, T14R Beam
Frequency   : 12.049784 GHz
Symbol Rate   : 25.332829 Msps
S2 ModCod
    - receiving : 12   8PSK-3/5
    - current max : 20   16APSK-4/5
Pilot   : On
Frame length   : Short
DVB S2 Mode   : ACM
DVB S2 Stream type : MPEG-TS
Roll off   : 0.20
SNR   : 14.2 dB
Input Power   : -29 dBm

Satellite (DVB) TX Configuration

Auto start   : Enabled
IDU Output Power   : -23 dBm
IDU Max Output Power: 0.0 dBm
ODU Output Power   : 33.7 dBm
EIRP   : 47.0 dBW
Default CW Frequency: 14.125850 GHz
ATM mode   : VC-Mux
Header Compression : None

Satellite (DVB) Transmitter Status

State   : On (DVB-RCS2)
IDU Output Power   : -15.6 dBm
ODU Output Power   : 33.4 dBm
EIRP   : 46.7 dBW
Es/No   : 12.5 dB
Header Compression : Disabled
Timing correction   : -52 us (250986 us)
Frequency correction: 50 Hz