## **SAT IF distribution system**



## **System accessories**

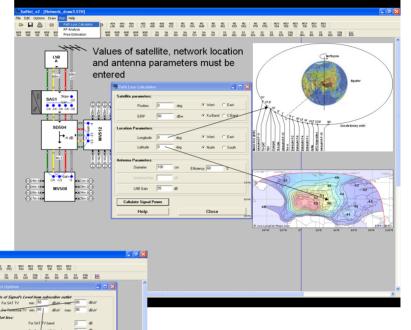
## **Simulation Software SatNet**

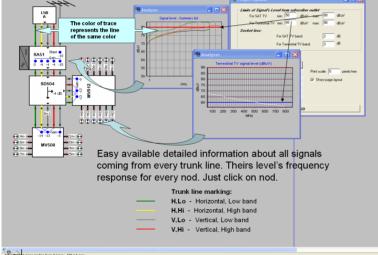
Freeware software for simulation of SAT IF distribution networks the latest version could be downloaded from <u>www.terraelectronics.com</u>, section **downloads** 

- significantly facilitates designing of complex satellite IF distribution networks with TERRA components
- component library includes all TERRA satellite IF products and is constantly updated when new products are available
- accurateness of calculating allows to avoid preparing of invalid bill of materials, unreasonable estimated network prices and consumed time for troubleshooting the network during installation
- user-friendly graphical interface

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- include "Path Loss Calculator" in the case if measured input levels are not available
- realistically simulates action of controls if they are
- have a useful tools for automatic positioning of controls and navigating inside big network
- easy to learn short animated tutorial available
- can rearrange cascadable networks by applying interchangeable components with optimal tap loss (gain)





1. Allowed complexity of network: - SAT IF trunk lines up to 16 (4 guatro LNB) - terrestrial path 1 - subscribers points unlimited - comprihensive information about signal's level on every nod - indication of overloaded components 2. Results - indication of nods with lacking signal strength - total consumed current - report for network's price estimation 3. Memory occupied by software 12 MB (zipped) - 1 GHz CPU 4. Minimum hardware requirements - VGA 768 by 1024 pixels - Windows 98/Windows XP or later version