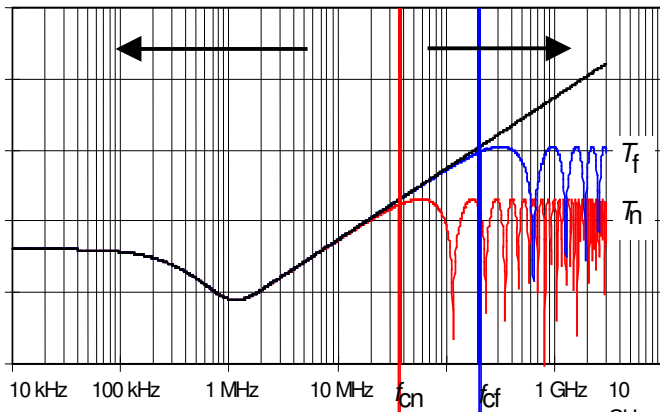


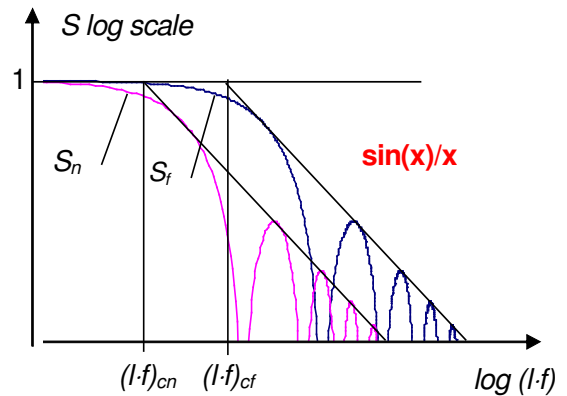
11 - 9 Measuring the EMC on RF-connectors and connecting hardware.

Tube in tube test procedure

Transfer impedance **Screening attenuation**

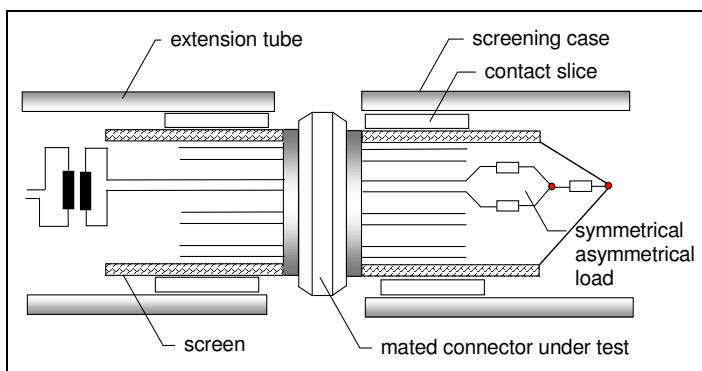
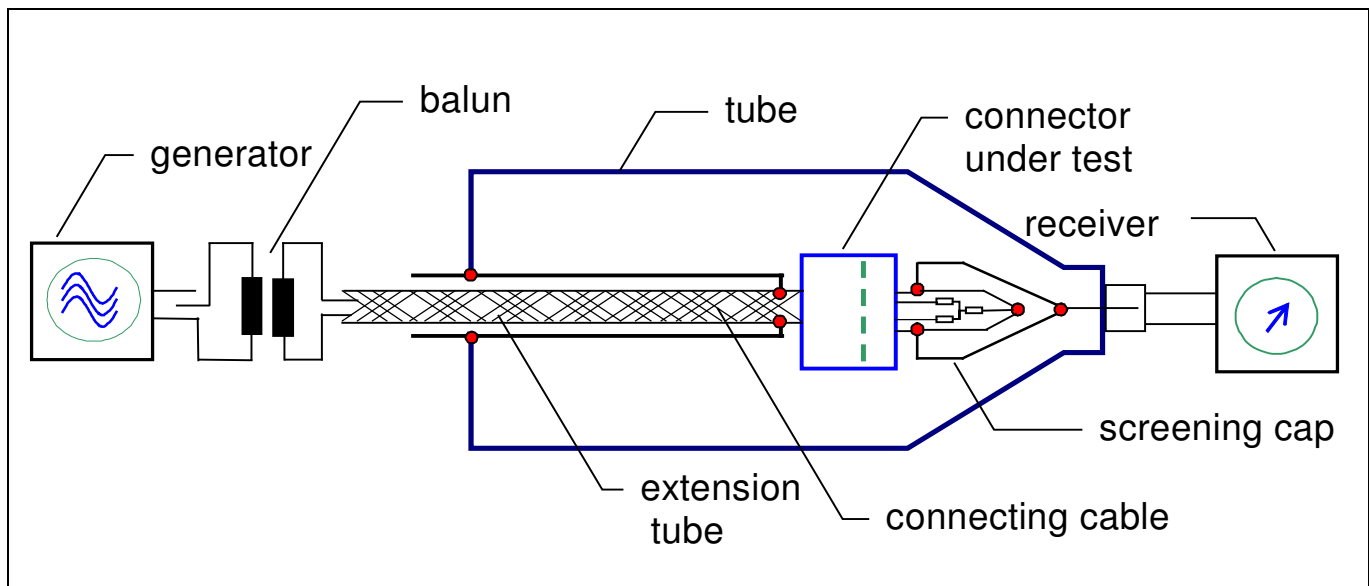


Coupling Transfer Function T_{nf}



The Summing Function,

On short elements like connectors or short cable assemblies one can measure only the Transfer impedance up to the GHz range, (not the screening attenuation).



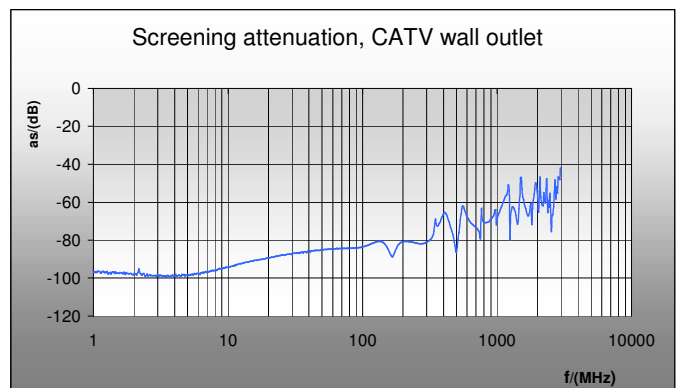
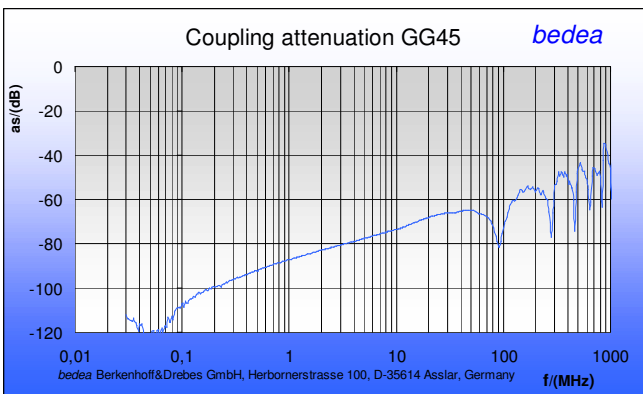
Preparation of balanced or multiconductor connectors for **coupling attenuation**



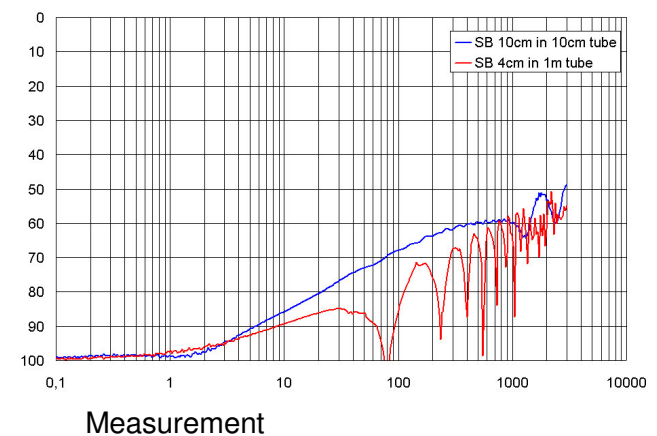
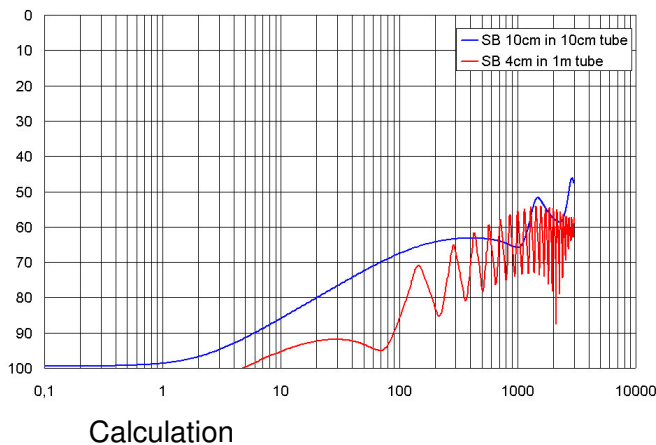
Test set-up CoMeT

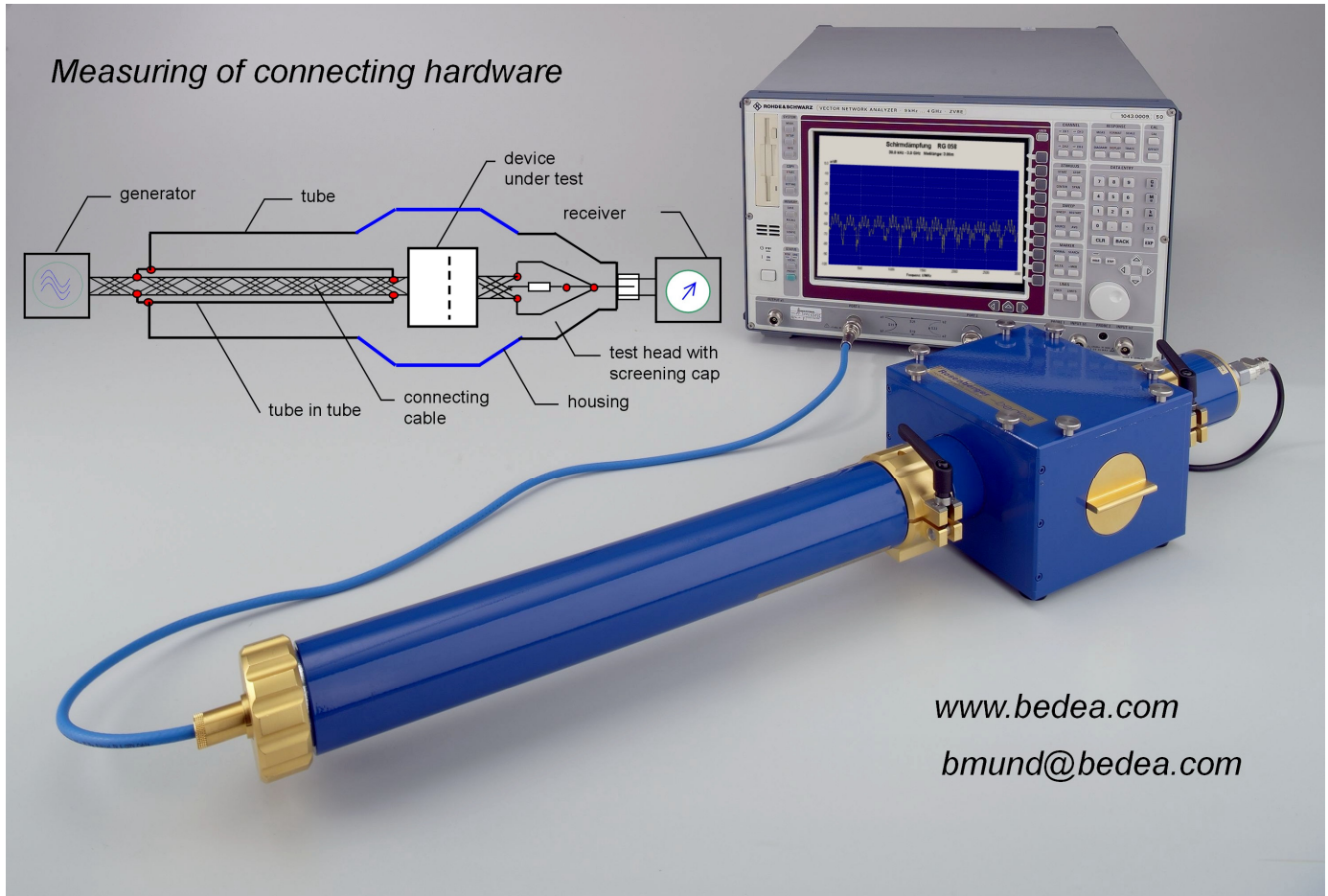


Test set-up to measure transfer impedance and screening or coupling attenuation on RF-connectors or cable assemblies according to **IEC 62153-4-7 (IEC 46A/657/CD)**

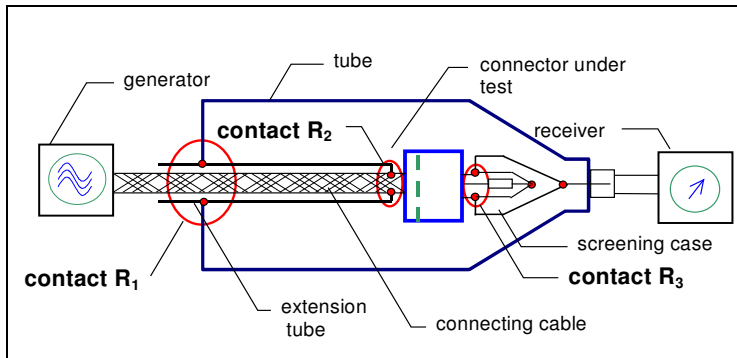


The coupling attenuation is the sum of the screening attenuation of the screen and the unbalance attenuation of the pair





Influence of contact resistances



Equivalent circuit

