

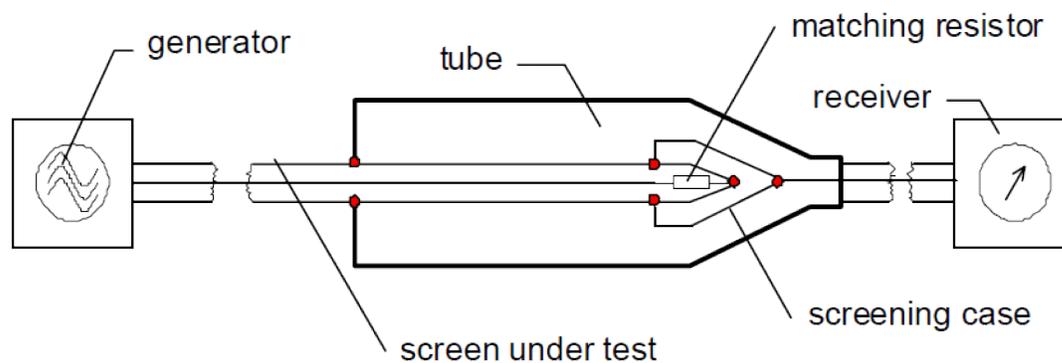
## SCREENING ATTENUATION AND TRANSFER IMPEDANCE MEASUREMENTS ON EMI FITTINGS

**Fittings under test:**

- 1- M8BSMEMC10M16
- 2- M8BSMEMC12M16

**Test Configuration:**

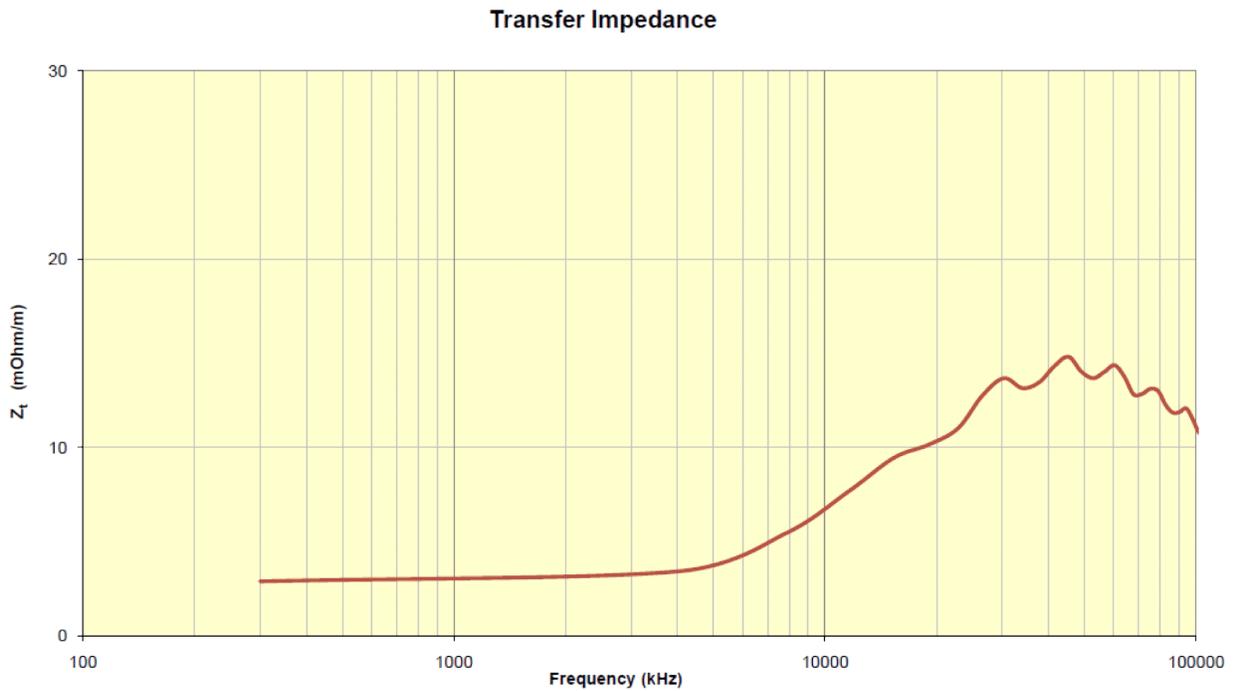
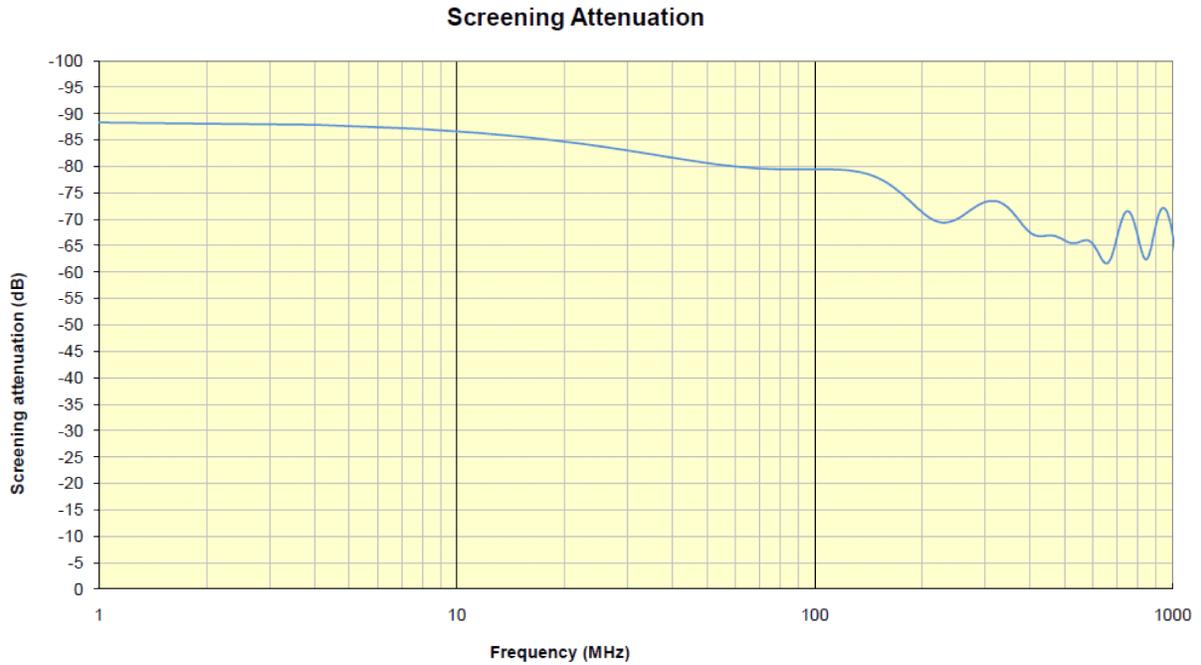
- 1- BCU-10F + EM-M8-M-S-10M16 + NIPPLE ISO M16 (EMP-10) + EM-M8-M-S-10M16 + BCU-10F
- 2- BCU-10F + EM-M8-M-S-12M16 + NIPPLE ISO M16 (EMP-12) + EM-M8-M-S-12M16 + BCU-10F

**Test Methods:**

- 1- Screening attenuation according to IEC 62153-4-4
- 2- Transfer impedance according to IEC 62153-4-3

## RESULTS

The reported data in the following graphs are average values extrapolated from all performed tests by TUV laboratory.



Transfer impedance at 300 kHz is less than 3mOhm/m and less than 15mOhm/m for frequency less than 100Mhz.