

## EXPERT REPORT

**Ordered by:** YSHIELD EMR-Protection  
Christian Danner  
Am Schulplatz 2  
D-94099 Ruhstorf  
Germany

**Device under Test :** Shielding fabric SILVER-ECO

**Subject:** Shielding-measurements of electromagnetic waves from  
450 MHz to 10 GHz, polarization vertically and horizontally


**Regulations:** According to MIL-Standard 285, IEEE-STD 299-1997 and  
VG-Standard 95 370-15, KS03

**Date of  
Measurements:** 22<sup>nd</sup> of April 2010

**Contents:** 1 page text, 2 measured diagrams in the 2 appendices

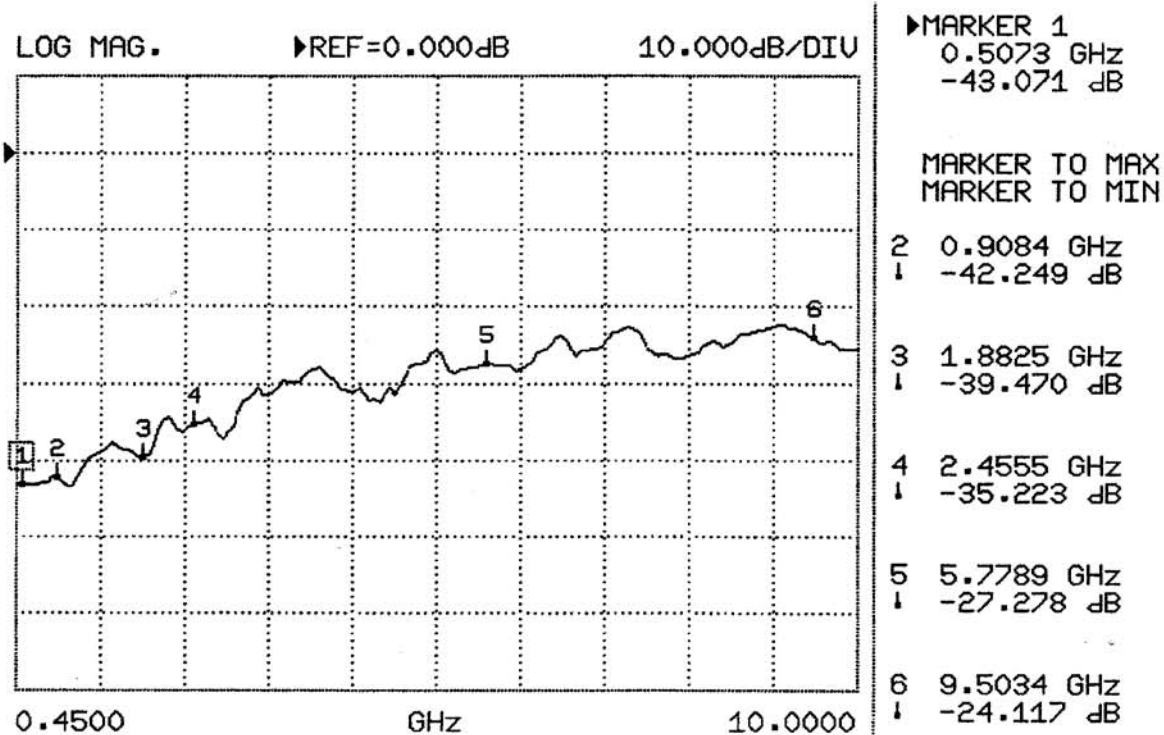
**Results:** The measurements proved, that the shielding fabric  
presented a totally identical shielding effectiveness to vertically and  
horizontally polarized electromagnetic waves.  
Details about the shielding effectiveness can be found in the appendices.

Neubiberg, 22<sup>nd</sup> of April 2010



Prof. Dipl.-Ing. P. Pauli

Device under test: **Shielding fabric SILVER-ECO**  
(Frequency range: 450 MHz – 10 GHz)



Device under test: **Shielding fabric SILVER-ECO**  
(Frequency range: 450 MHz – 10 GHz)

