


EXPERT REPORT

- Ordered by:** YSHIELD EMR-Protection
Christian Danner
Am Schulplatz
D-94099 Ruhstorf
Germany
- Device under Test :** RF- and Microwave Shielding Gauze HEG05
Measured with linear polarization
according to IEEE 299-1997
- Subject:** Shielding-measurements of electromagnetic waves from
800 MHz to 18 GHz, polarization vertically
- Regulations:** According to MIL-Standard 285, IEEE-STD 299-1997,
VG-Standard 95 370-15, KS03
- Date of
Measurements:** 5th of March 2009
- Contents:** 1 page text, 1 measured diagram in the appendix
- Results:** The measurements proved, that the shielding gauze presented a totally
identical shielding effectiveness to vertically and horizontally polarized
electromagnetic waves.
Due to physical reasons, the shielding effectiveness of the mesh is
decreasing with higher frequencies.

Neubiberg, 5th of March 2009



Prof. Dipl.-Ing. P. Pauli

