


## EXPERT REPORT

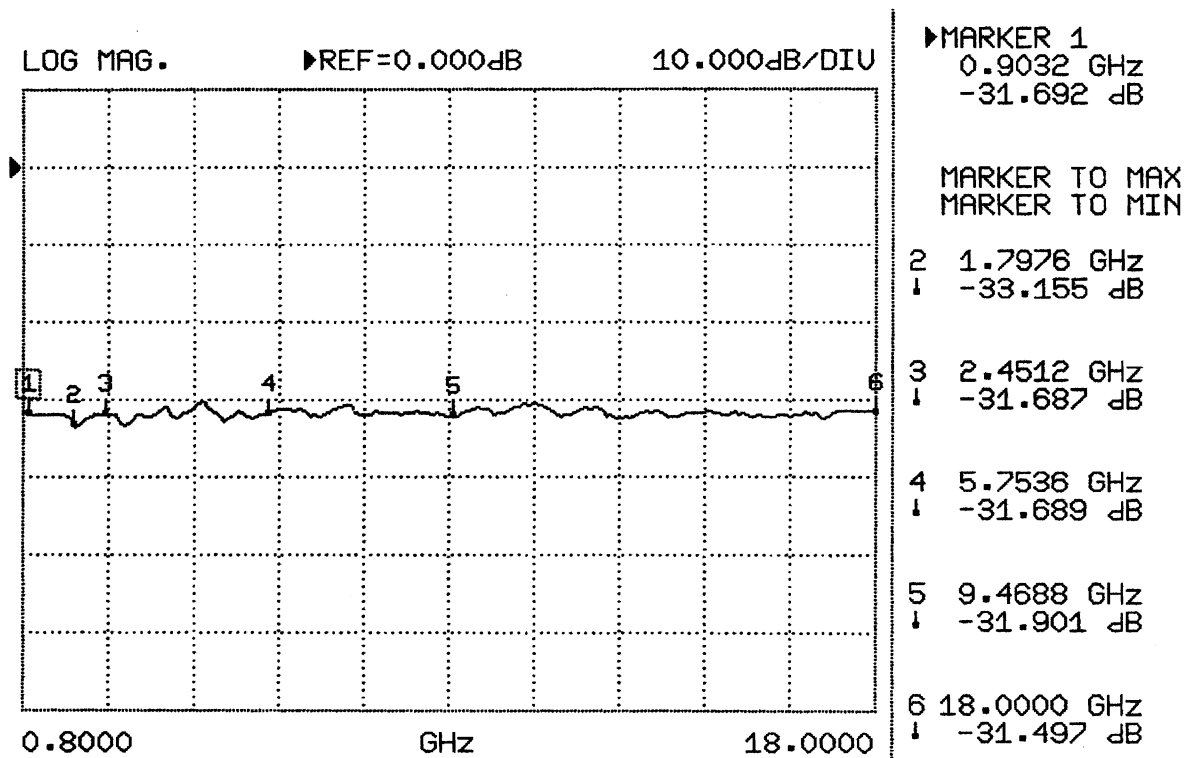
- Ordered by:** YSHIELD EMR-Protection  
Christian Danner  
Am Schulplatz  
D-94099 Ruhstorf  
Germany
- Device under Test :** RF- and Microwave Shielding Window Film RDF72  
Measured with linear vertical and horizontal polarization  
according to IEEE 299-1997 and with non directed polarization  
according to ASTM D-4953-89
- Subject:** Shielding-measurements of electromagnetic waves from  
200 MHz to 18 GHz
- Regulations:** According to MIL-Standard 285, IEEE-STD 299-1997,  
VG-Standard 95 370-15, KS03 and ASTM D- 4953-89
- Date of  
Measurements:** 5<sup>th</sup> of March 2009
- Contents:** 1 page text, 2 measured diagrams in 2 appendices
- Results:** The measurements proved, that the window film presented a totally  
identical shielding effectiveness to vertically and horizontally polarized  
electromagnetic waves.  
Another remarkable fact is the very constant and almost frequency  
independent outstanding shielding of both samples across the entire  
measured frequency range. Details about the shielding effectiveness can  
be found in the both appendices.

Neubiberg, 5<sup>th</sup> of March 2009



Prof. Dipl.-Ing. P. Pauli

Device under test: **RF- and Microwave Shielding Window Film RDF72**  
Measured according to IEEE 299-1997 with linear polarization  
(Frequency range: 800 MHz – 18 GHz)



Device under test: **RF- and Microwave Shielding Window Film RDF72,**  
Measured according to ASTM D-4953-89  
(Frequency range: 200 MHz – 4 GHz)

