

EXPERT REPORT

Ordered by: YSHIELD EMR-Protection
Christian Danner
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Device under Test : RF- and Microwave Shielding Window Film RDF62 Clear
(for interior use)

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


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

**Date of
Measurements:** 13th of August 2009

Contents: 1 page text, 1 measured diagram in the appendix

Results: The measurements proved, that the window film **RDF62** presented a
totally identical shielding effectiveness to vertically and horizontally
polarized electromagnetic waves.
Another remarkable fact is the very constant and almost frequency
independent shielding of 23 dB across the entire measured frequency
range. Details about the shielding effectiveness can be found in the
appendix.

Neubiberg, 14th of August 2009



Prof. Dipl.-Ing. P. Pauli

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(Frequency range: 450 MHz – 10 GHz)

