

GUTACHTEN/*CERTIFICATE*

über die elektromagnetische Verträglichkeit
to the Electromagnetic Compatibility

zum Prüfbericht Nr./to Test Report No.
56702-70296

Prüfling/EUT:**Combination 1 (Optimus)****Main unit:**

Central sound	2611
Ampli-control	2634
Control-sound	2620
Ampli-sound	2650
Microphone desk	2691

Repeater unit:

Signal power	2688
Signal input	2612
Control-sound	2618
Ampli-sound	2654
Passive loudspeaker	2660
Microphone desk	2691

Auftraggeber/Applicant:

TÜV Product Service, Barcelona

Prüfgrundlagen/Regulations:

EN 50081-2:1993
EN 61000-3-2:1993
EN 50082-1:1992

Prüfergebnis/Testresult:

The tested sample is in compliance with the RFI requirements and the immunity requirements according to above referenced regulations. The following severity levels have been achieved:

Störemissionen
RFI-Emissions

Requirements according to EN 50081-2:1993
Measurement of harmonics according to EN 61000-3-2:1993

Störfestigkeit
Immunity

Electrostatic Discharge according to IEC 801-2:1984
Air discharge: 8 kV

Radiated Electromagnetic Fields according to IEC 801-3:1984
27 MHz - 500 MHz: 3 V/m

Electrical Fast Transients (Burst) according to IEC 801-4:1988
Power line: 1 kV, data lines: 0.5 kV

Straubing, June 10, 1997


SENTON GmbH
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