



Nederlands Meetinstituut

**ANNEX I to the  
Certificate of Inspection  
Nr: 10103863 of**

*PCTEST  
Engineering Laboratories  
USA*

**Controlled scope of activities  
for European Standards:**

**Phenomena covered:**

**Emission**      **Radiated emission tests on an OATS at 3m & 10m**  
                            Frequencyrange 30 MHz - 18 GHz.  
                            **Conducted emission tests,**  
                            Frequencyrange 10 kHz - 30 MHz.  
                            **Harmonics**  
                            EN 61000-3-2.  
                            **Voltage fluctuations**  
                            EN 61000-3-3.

**Immunity**      **Electrostatic discharge**  
                            EN 61000-4-2.  
                            **Radiated RF field (AM modulated)**  
                            ENV 50140/EN61000-4-3, max. level 3 V/m  
                            **Radiated RF field (Puls modulated)**  
                            ENV 50204 max. level 3 V/m.  
                            **Conducted RF Common mode**  
                            ENV 50141/EN 61000-4-6, max. level 3 V<sub>rms</sub>.  
                            **Transient/Burst**  
                            EN 61000-4-4.  
                            **Surge**  
                            EN 61000-4-5.  
                            **Power frequency magnetic field**  
                            EN 61000-4-8.  
                            **Voltage dips & interruptions**  
                            EN 61000-4-11.

**Standards covered:**

**EN 50081-1, EN 50081-2, EN 50082-1, EN 55011, EN 55014-2, EN 55022, EN 55104 and relevant EMC (parts of) ETSI standards (e.g. ETS 300 279, ETS 300 684)**

**Number: 10103863  
Issued by: NMI Certin BV  
Ties E.T. Koning  
Senior Engineer**