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EMC test of FLIR T1020 (10 appendices)

Test objects

IR Camera FLIR T1020
Part number, Core: T198767
Model name:FLIR-T7250
Serial number: 72400046

Power adapter; Part number: T910814

HDMI Cable; Part number:T910890

Summary

The functional specification was supplied by the client.
The functional tests were performed by representatives of the client.
The functional criteria can be found in Appendix 1.

Standard	Compliant	Appendix	Remarks
Emission: EN 61000-6-3:2007/A1:2011 EN 301489-1:2011 v 1.9.2 EN 301489-17:2009, v 2.1.1	Yes		
Radiated emission	Yes	2	Note 1
Conducted emission	Yes	3	
EN 61000-3-2 Harmonics	N/A		Note 2
EN 61000-3-3 Voltage fluctuations and flicker	N/A		Note 2
Immunity: EN 61000-6-2:2005 EN 301489-1:2011 v 1.9.2 EN 301489-17:2009, v 2.1.1	Yes		
EN 61000-4-2 Electrostatic discharge	Yes	4	
EN 61000-4-3 RF electromagnetic field	Yes	5	
EN 61000-4-4 Fast transients	Yes	6	
EN 61000-4-5 Surges	Yes	7	
EN 61000-4-6 RF conducted disturbances	Yes	8	
EN 61000-4-8 Power frequency magnetic field	Yes	9	
EN 61000-4-11 Voltage dips and interruptions	Yes	10	

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