

SUMMARY OF TESTING

Test Specification

Reference:	EN 55032:2015
Title:	Electromagnetic compatibility of multimedia equipment – Emissions Requirements
Reference:	EN 61000-3-2:2014
Title:	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
Reference:	EN 61000-3-3:2013
Title:	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
Reference:	EN 55035:2017
Title:	Electromagnetic compatibility of multimedia equipment – Immunity requirements

Summary of Test Results

EMISSIONS

Specification	Clause ¹	Measurement Type	Port ²	Applicable	Result
EN 55032	A.2	Radiated Emissions	Enclosure	Yes	
	A.3	Conducted Emissions	AC Mains Power	Yes	
	A.3		Wired Network	Yes	
EN 61000-3-2	-	Harmonic Current Emissions	AC Mains Power	Yes	
EN 61000-3-2	-	Voltage fluctuation and Flicker	AC Mains Power	Yes	

IMMUNITY

Clause ¹	Measurement Type	Port ²	Applicable	Result
4.2.1	Electrostatic discharges (ESD)	Enclosure	Yes	
4.2.2.2	Continuous RF electromagnetic field disturbances	Enclosure	Yes	
4.2.2.3	Continuous conducted disturbances	AC Mains Power	Yes	
		Analogue/Digital Data	Yes	
4.2.3	Power-frequency magnetic field	Enclosure	Yes	
4.2.4	Electrical fast transients/burst (EFT/B)	AC Mains Power	Yes	
		Analogue/Digital Data	Yes	
4.2.5	Surges	AC Mains Power	Yes	
		Analogue/Digital Data	Yes	
4.2.6	Voltage dips and interruptions	AC Mains Power	Yes	

Notes:

1. Clauses of the reference standard that were not applicable to the ports on the Equipment Under Test (EUT) are not listed.
2. The Port Types listed in this column are those that existed on the EUT and therefore were considered for testing.

KEY: = Complied = Did not comply

Location of Testing

All the measurements described in this report were performed at the premises of UL VS Ltd, Unit 1 Horizon, Wade Road, Kingsland Business Park, Basingstoke, Hampshire RG24 8AH.

Deviations from Test Specification

For the measurements contained within this test report, there were no deviations from, additions to, or exclusions from the test specification identified above, nor from the requirements defined in the basic standards called up within it.