

## SUMMARY OF TESTING

### Test Specification

<b>Reference:</b>	EN 55032:2015
<b>Title:</b>	Electromagnetic compatibility of multimedia equipment – Emissions Requirements
<b>Reference:</b>	EN 61000-3-2:2014
<b>Title:</b>	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
<b>Reference:</b>	EN 61000-3-3:2013
<b>Title:</b>	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
<b>Reference:</b>	EN 55035:2017
<b>Title:</b>	Electromagnetic compatibility of multimedia equipment – Immunity requirements

### Summary of Test Results

#### EMISSIONS

Specification	Clause <sup>1</sup>	Measurement Type	Port <sup>2</sup>	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	Measurement Type	Port	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.