

Appendix 3 - Lifesize Icon 600 - Detailed Audio Tests

Test 1: Frequency response (-3 dB)

(Insert -6 dB signal at local site, measure at remote site)

G.722.1C

AAC-LC

14.00 KHz

15.10 KHz

Test 2: Headroom (measured on AAC-LC connection)

(Insert increasing amplitude 1 KHz tone at local site, monitor for overload distortion at remote site Aux output.)

Overload occurs at: +10.5 dBm

Test 3: Audio level

(Insert -6dBm 1KHz tone at local site, monitor received level at remote site auxiliary output)

As the system audio output is adjusted by the on screen volume control an objective level measurement was not possible.

Test 4: Echo Cancellation

Setup The echo canceller is fully automatic in operation. The quality of echo cancellation and doubletalk was Excellent

	<u>Lecture Theatre</u>	<u>Room</u>
Audio levels adequate? (Yes/No)	Not tested	Y
Audio quality acceptable? (Yes/No)	Not tested	Y

Echo cancellation acceptable? (Yes/No)	Not tested	Y
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Quality of double talk	Not tested	Excellent
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