

## Appendix 3 - Radvision XT5000 - Detailed audio test results

### Test 1: Frequency response (-3 dB)

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

<u>G.711 A law</u>	<u>G.722.1</u>	<u>AAC-LD,</u>	<u>G.719</u>
4.2 KHz	7.0 KHz	14.5 KHz	20.0 KHz

### Test 2: Headroom (measured on AAC-LD signal coding)

Insert increasing amplitude 1 KHz tone at local site, monitor for overload distortion at remote site

Overload occurs at:                    +9dBm

### Test 3: Audio level

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

As the audio output level is affected by the volume control this test was not carried out.

### Test 4: Echo Cancellation

Setup    The echo canceller is fully automatic in operation. The quality of echo cancellation and doubletalk from the system was excellent.

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	<u>Lecture Theatre</u>	<u>Room</u>
Audio levels adequate? (Yes/no)	Not tested	Yes
Audio quality acceptable? (Yes/no)	Not tested	Yes
Echo cancellation acceptable? (Yes/no)	Not tested	Yes

Quality of double talk

Not tested

Excellent

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