

# TEST REPORT

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MODEL:peaktech 8005 Sound Level Meter

Serial Number:190710437

Report Number:201927547

Connct a Bruck & Kjaer 4226 Acoustical to the microphone. Presct the 4226 Calibrator switches of the following postitions:

"Power"to "Off"

"Function "to "Calibration"

"Microphone "to "a"

"SLM Response"to "Free Field"

"Sound Level "to "94 Lin"

Test the sound Level Meter according to the following "A"table .(Refercnce IEC 61 672-1)

NOTE:Testcd on the 30-130 range in slow mode.

FREQ INPUT	DISPLAY	TOLERANCE	ALLOWBLE	RESULTS	RESULT
31.5Hz	54.6dB	+/-3.5dB	51.1~58.1	52.6	Passed
63.0Hz	67.8dB	+/-2.5dB	65.3~70.3	67.5	Passed
125.0Hz	77.9dB	+/-2.0dB	75.9~79.9	77.8	Passed
250.0Hz	85.4dB	+/-1.9dB	83.5~87.3	85.1	Passed
500.0Hz	90.8dB	+/-1.9dB	88.9~92.7	90.5	Passed
1000Hz	94.0dB	+/-1.4dB	92.6~95.4	93.7	Passed
2000Hz	95.2dB	+/-2.6dB	92.6~97.8	94.3	Passed
4000Hz	95.0dB	+/-3.6dB	91.4~98.6	92.8	Passed
8000Hz	92.9dB	+/-5.6dB	87.3~98.5	92.9	Passed

**Conclusion: Pass at Calibration Item.**