**Calibrations done with RZ6 attenuation at 24dB.**

**Booth 1 :**

SPL: 75.23 dB

Max SPL: 87.78 dB

Min/Max Amp: -4.8521 to 4.4289 (range 9.4886)

RMS: 0.9989



**Booth 2 :**

SPL: 76.20 dB

Max SPL: 90.27 dB

RMS: 0.9975

Min/Max Amp: -4.8521 to 4.6365 (range 9.2810)



**Short-Long Sound :**

RMS: 0.1884

Min/Max Amp: -0.9974 to 0.9967 (range 1.9941)

**Long-Long Sound :**

RMS: 0.2586

Min/Max Amp: 0.9979 to -0.9988 (range 1.9967)

On signal inspection, calibration signals more generally max out at +/- 3.5, for a range of 7.  
dB = 20 \* log10 ( ~7 / ~2) = 10.88 dB

**Our sound max amplitude is then ~11dB quieter than calibration, approximately 64 and 65 dB in booths 1 and 2.  
Attenuation knob changed to 27dB to give approximately 61 and 62 dB stimulus delivery in booths 1 and 2.**