



17 June 2004

Project No 2014

JBN Sound Systems
bsaid@myplace.net.au
MELBOURNE

ATTENTION: MR BRYAN SAID

Dear Brian

RE: FIELD TESTING JBN SPEAKER ARRAY SYSTEMS

Please find enclosed the results of our recent tests on Melbourne on 3 installed JBN systems. These tests were conducted using our B&K2260 investigator Type 1 sound level meter. Noise levels were recorded as 1:1 octave band Leq (or average) levels over a 60-second interval at close to 1.2m above the floor.

From these results we conclude:

1. Noise level dropped of from inside the dance floor to 3m away from the dance floor by between 10 and 13 dB at 63 Hz and 9 and 15 dB at 125 hz. At higher frequencies this drop in level varied between 2 and 15 dB.
2. From 3 to 6 m from the speaker array there was not a significant drop off in level with reductions of around 2 to 7 dB measured.
3. The sound control system is not effect at below 63 hz octave band.

Please do not hesitate to contact us should you wish to discuss this matter further.

Yours faithfully
PALMER ACOUSTICS (Australia) Pty Ltd

ROSS H. PALMER CPEng
Principal

ENCL: Tests results - Graphs No 1, 2, and 3