



# Bass Cabinet Setting

**Model: RF-218**

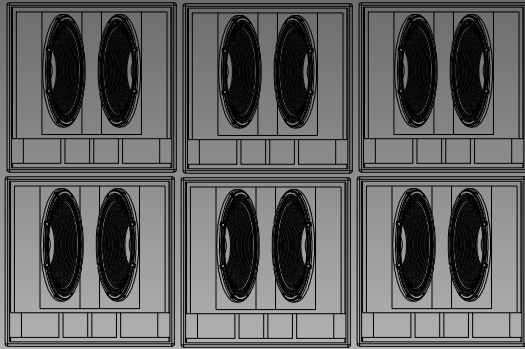
Cardiod Mode Performance Mapping

By: cg Ang (chief system designer)  
BridgeMode Professional Consulting

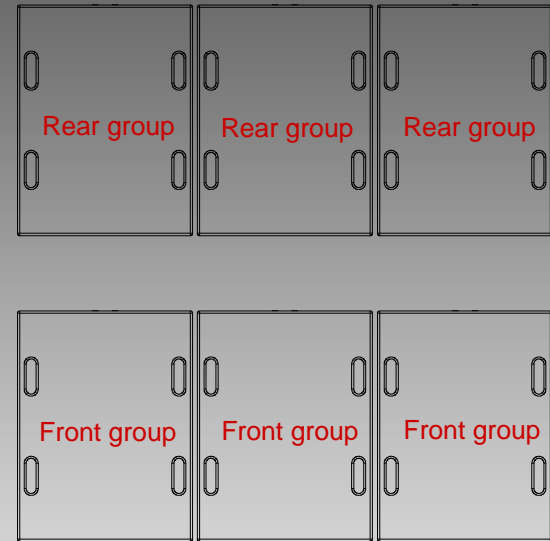
12 units Sub cabinet placement and delay setting for Cardiod Mode

Model: RF-218

Front View

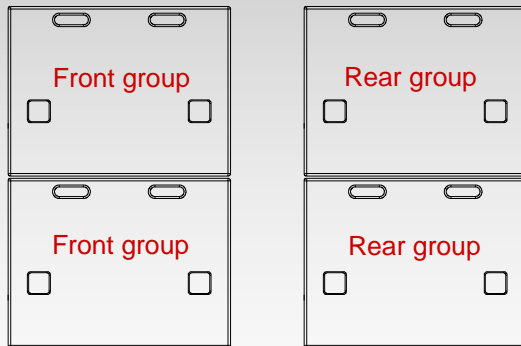


Top View



1m or 1.5m  
(not more than 2m)

Side View

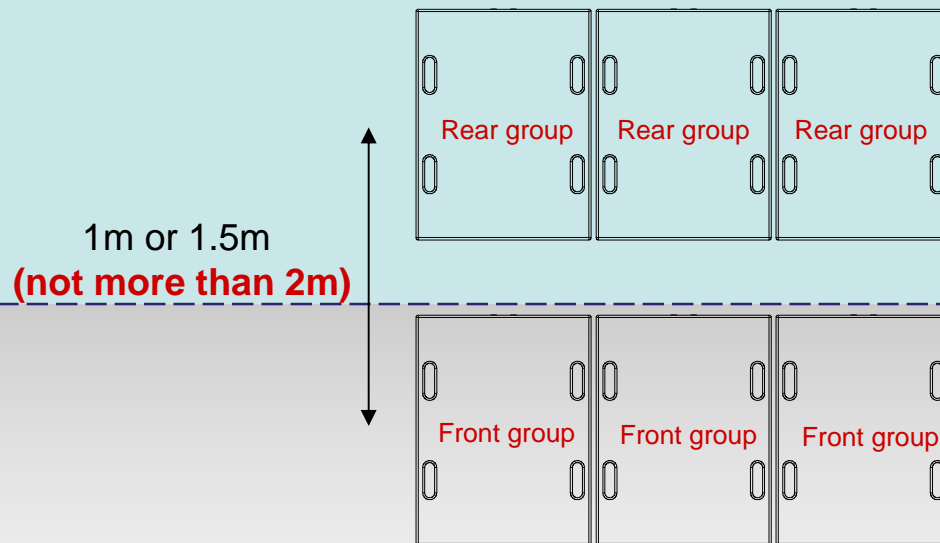


1m or 1.5m  
(not more than 2m)



# STAGE

Top View

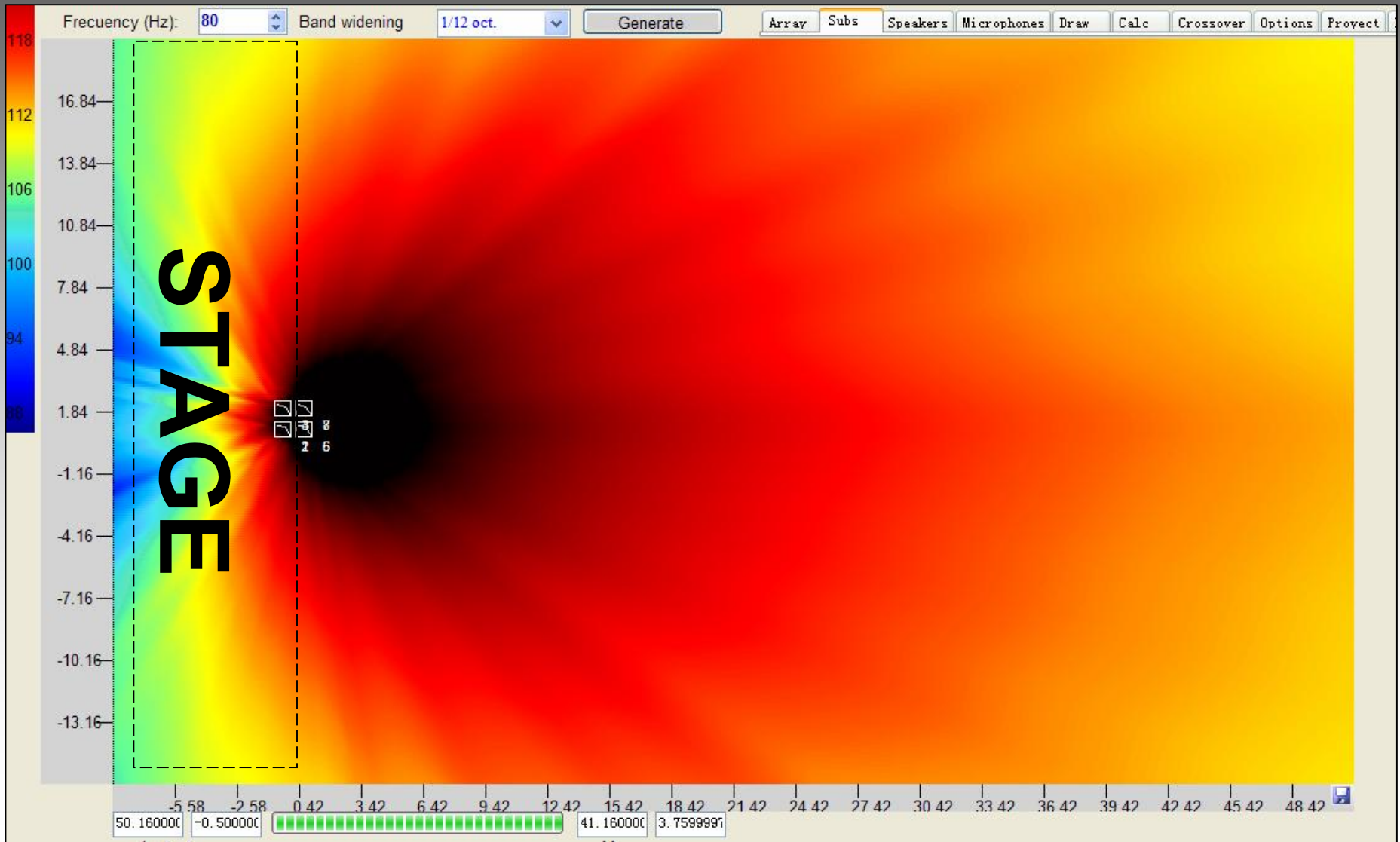


Place 12 units sub cabinet at the center & under the stage.



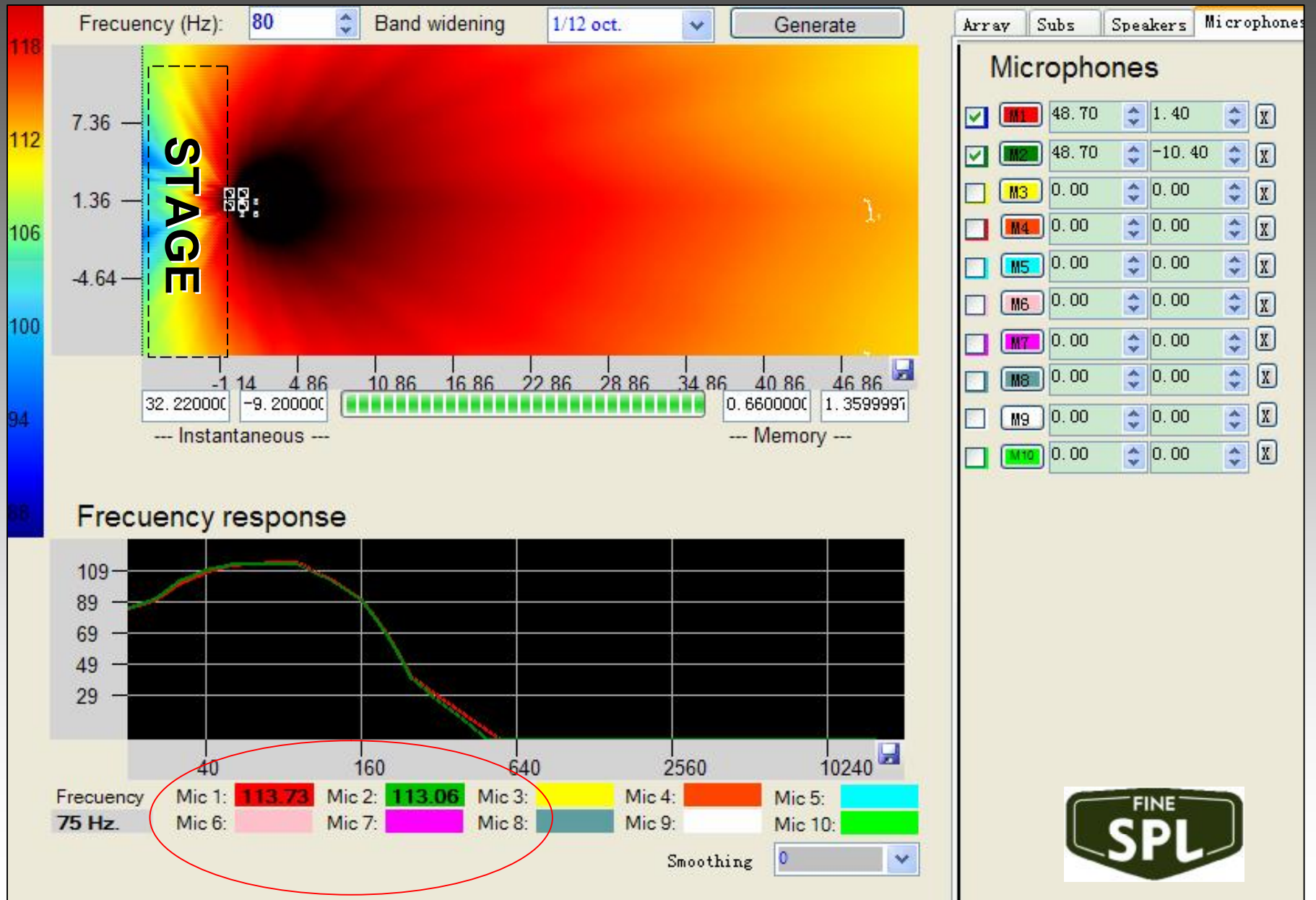


# 4 units RF-218 in Cardioid setting SPL Mapping



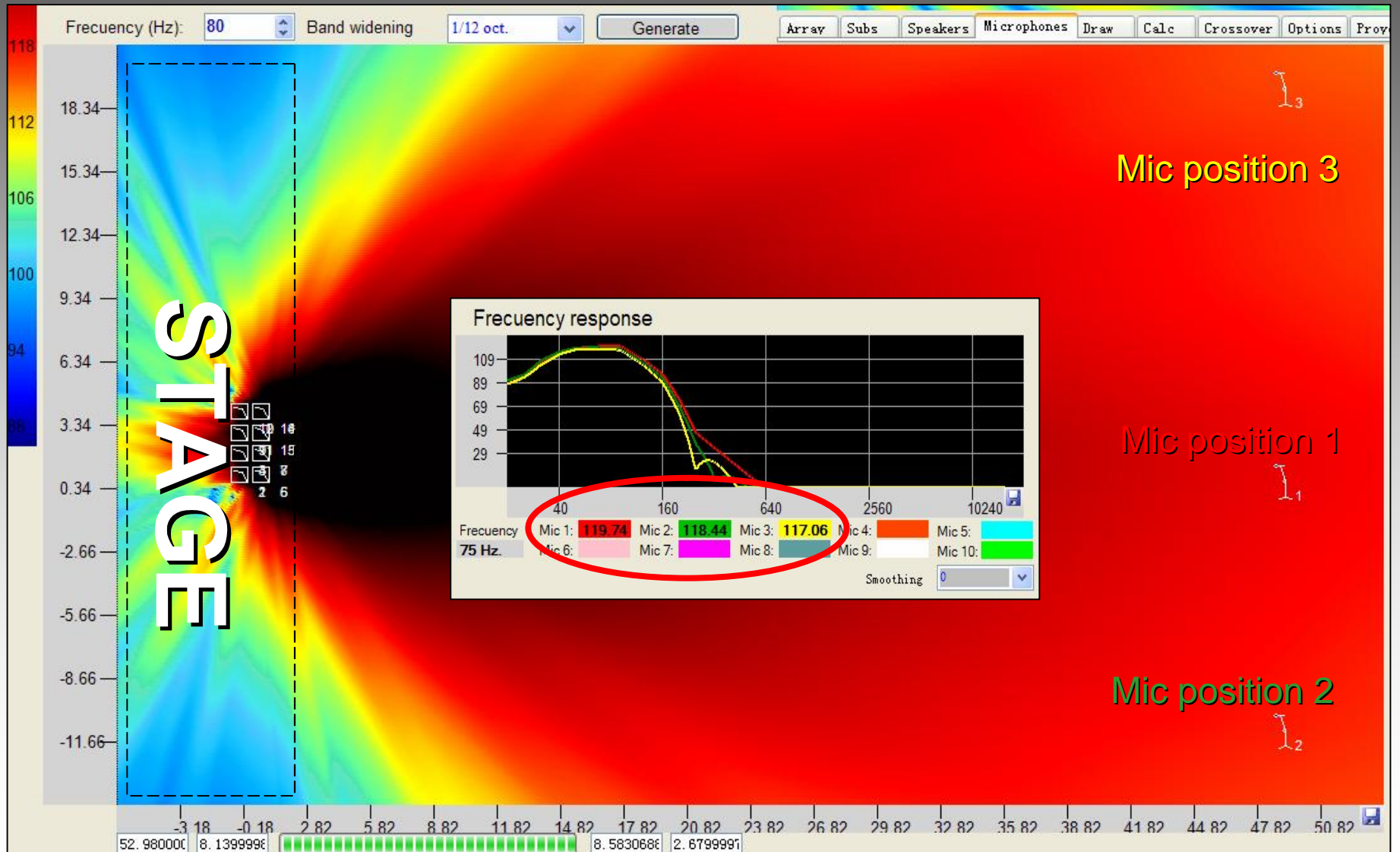
# Frequency Vs SPL at different distance

4 units RF-218 in Cardioid setting



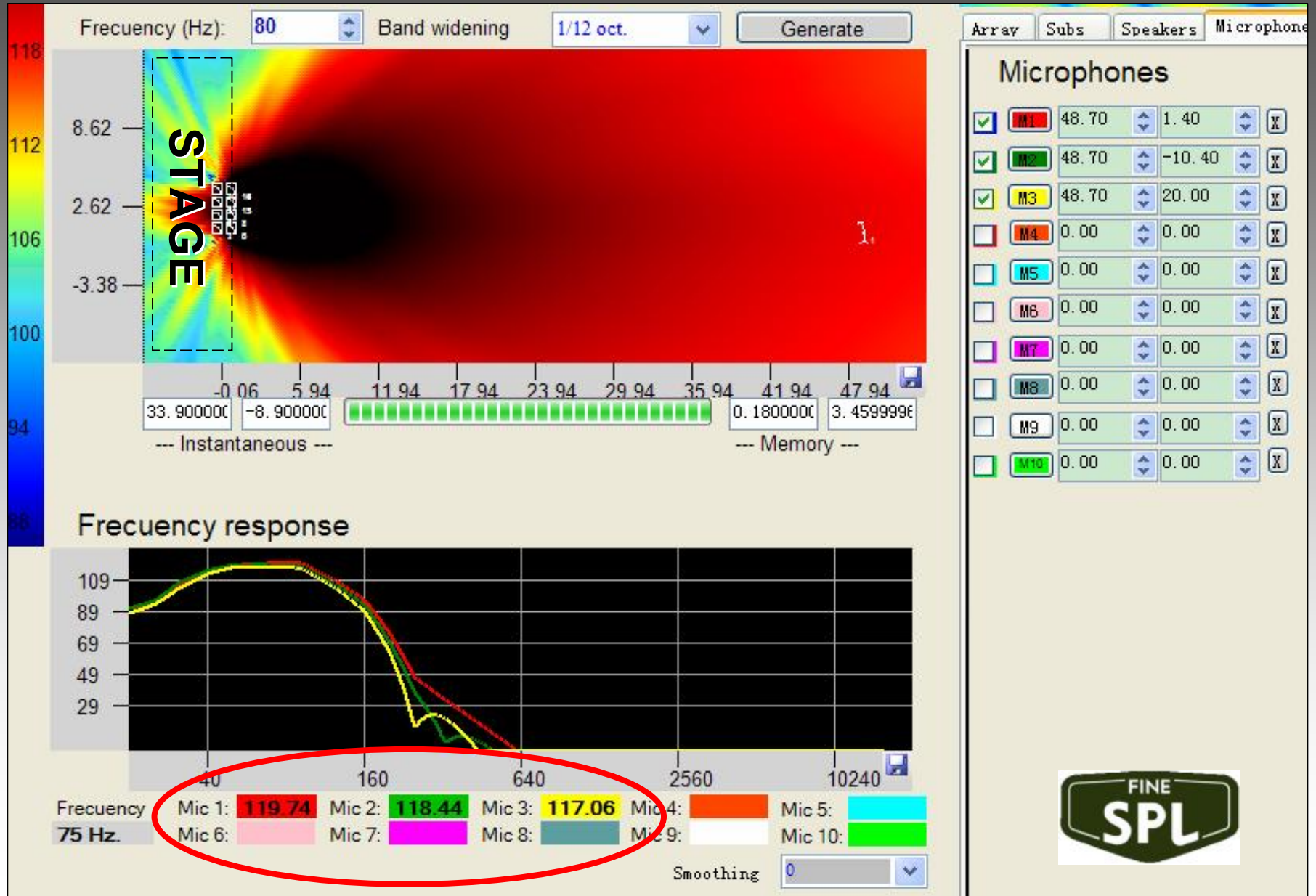


# 8 units RF-218 in Cardioid setting SPL Mapping



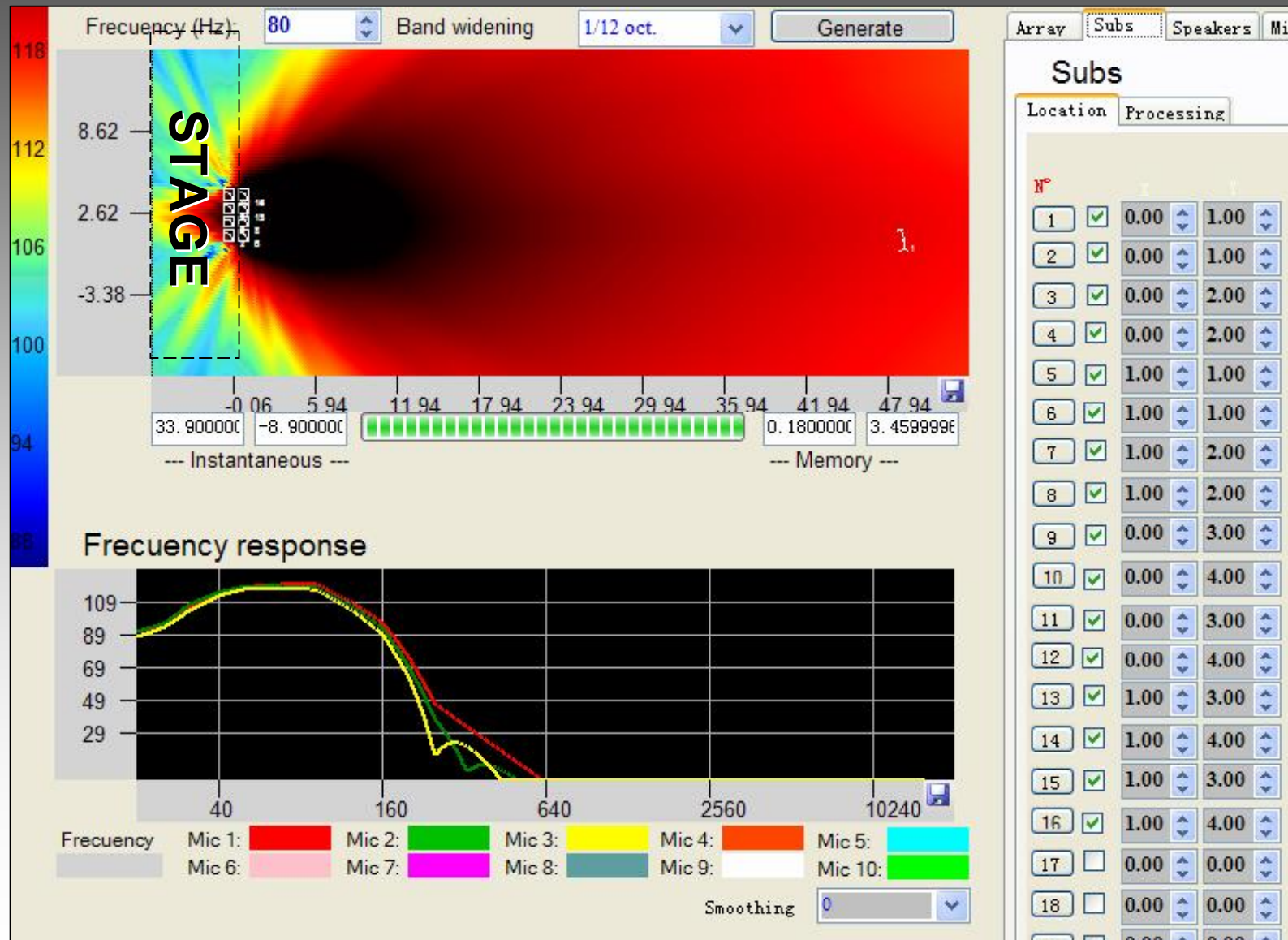
# Frequency Vs SPL at different distance

8 units SB-218 in Cardioid setting





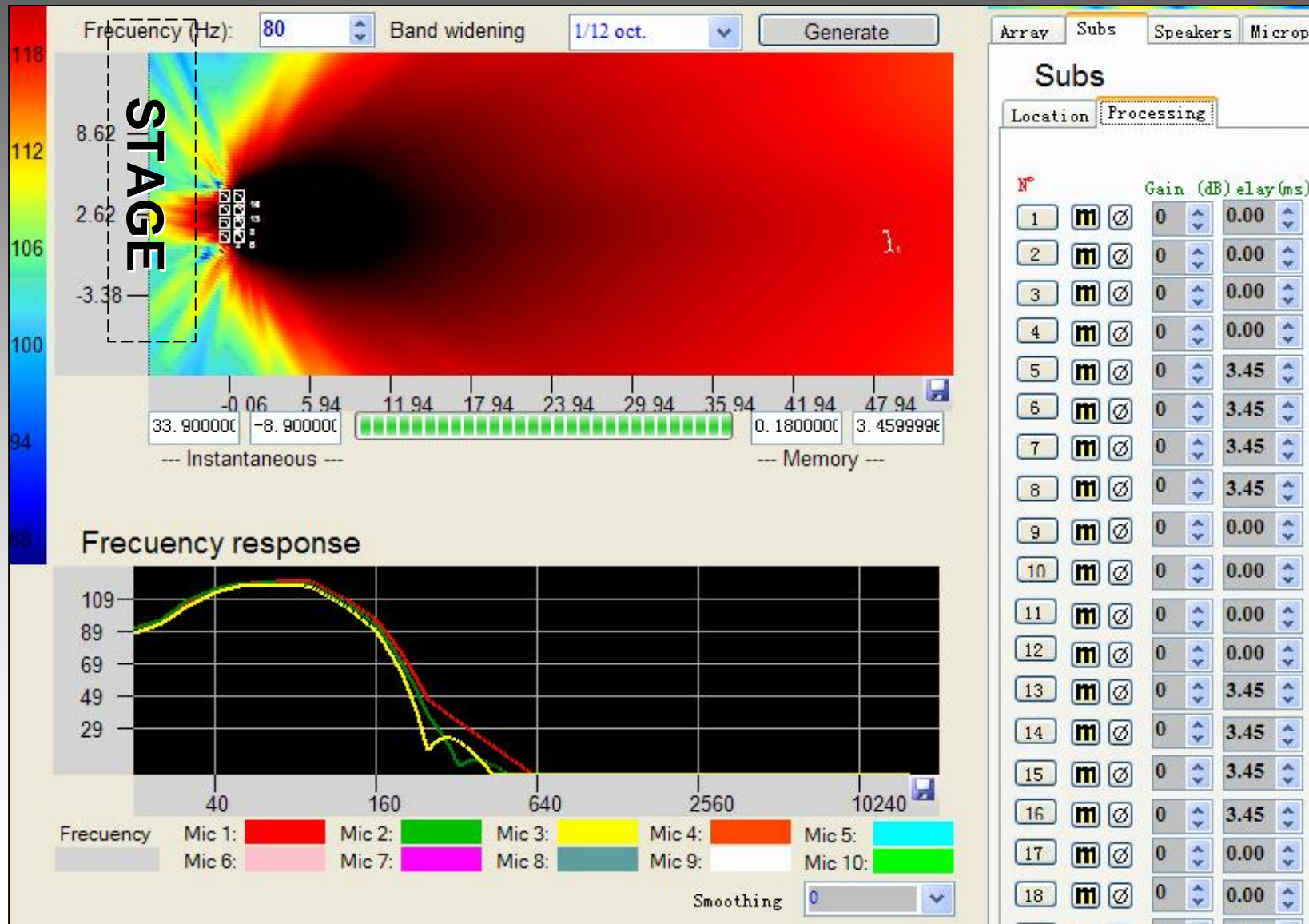
# Cabinet Distance & Position







# Cabinet Delay Settings



# Advantages of Cardioid Bass Setting

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- Higher SPL, even & constant coverage at different locations
- Point source directivity
- Avoid Low Frequency cancellation
- Less energy at the back of cabinet, thus reduce feedback rate on stage
- Easy to position cabinet and shorter cable requirement

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# More Than EXPECTED

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