CA18RNX (H1215)  27TDFC (H1189)
(Vented Enclosure)

If used in our MD14BP enclosure and MD14-B4 baffle, the 2" flared port should be 7" long and the box should be 100% loosely filled with dacron.

If used in our MD20B enclosure and MD20-B1 baffle, the 2" flared port should be 7" long and the box should be 50% loosely filled with dacron.

F3 of 59Hz  F3 of 55Hz
Graph 1 - Acoustic On Axis Response: SPL

DGL Library: MADKITS.DGL

DGL Entry: 2, Name: H1215 MD20B Resp

DGL Entry: 3, Name: H1189

Frequency (Hz):
20  100  500  1K  5K  10K  20K

SPL (dB):
94  88  81  75  69  63  56  50  44
### Loudspeaker Enclosure Analysis Program

**Date:** Aug 8, 2007  
**Ver:** 4.60, (C) 1994 LinearX Systems Inc  
**Time:** Wed 2:43PM  
**DGL Library:** MADKITS.DGL

#### Graph 11: System Acoustic On Axis Response: SPL, Phased

<table>
<thead>
<tr>
<th>Frequency (Hz)</th>
<th>SPL (dB)</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>44</td>
</tr>
<tr>
<td>100</td>
<td>56</td>
</tr>
<tr>
<td>500</td>
<td>63</td>
</tr>
<tr>
<td>1K</td>
<td>75</td>
</tr>
<tr>
<td>5K</td>
<td>88</td>
</tr>
<tr>
<td>10K</td>
<td>88</td>
</tr>
<tr>
<td>20K</td>
<td>88</td>
</tr>
</tbody>
</table>

**DGL Entries:**

1. **Entry:** 2, **Name:** H1215 MD20B Resp
2. **Entry:** 3, **Name:** H1189

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![Graph 11: System Acoustic On Axis Response: SPL, Phased](image-url)