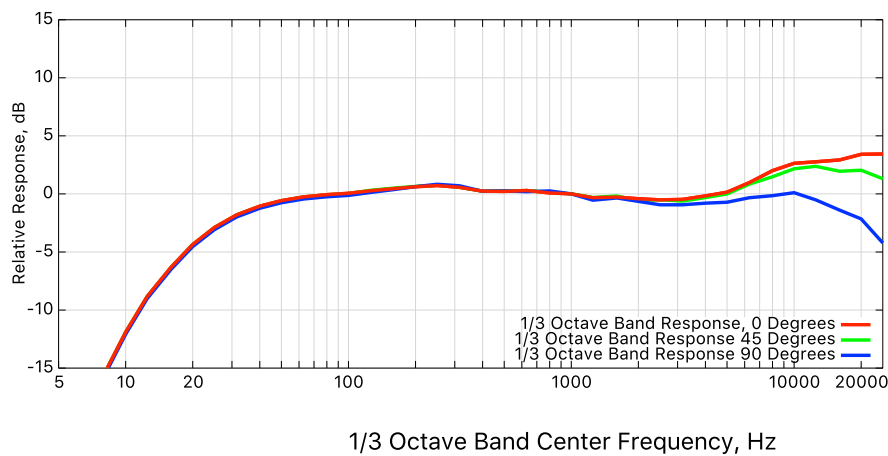
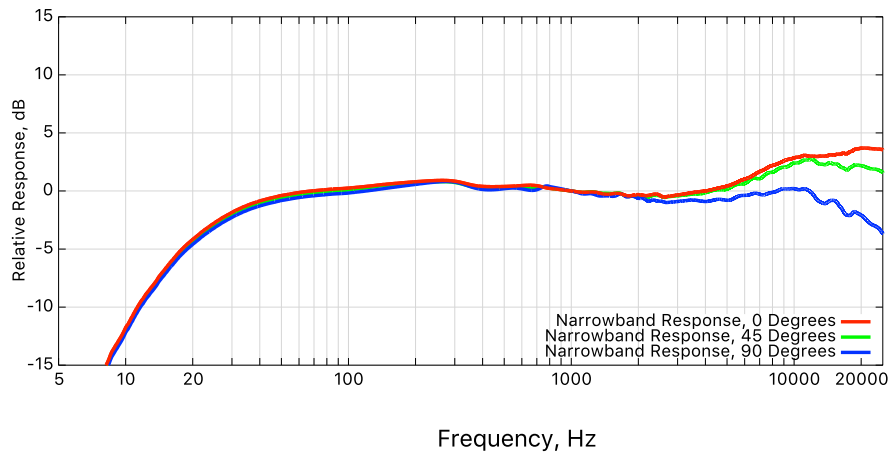




## Microphone Frequency Response Measurement Report

**Microphone Manufacturer:** Dayton Audio      **Model Number:** EMM-6  
**Serial Number:** 9824      **Phantom Power:** 48V

**Measurement Date:** July 07, 2016      **Temperature:** 84°F/29°C  
**Engineer:** G. Holey      **Humidity:** 52%



| 1/3 OB Results |            |
|----------------|------------|
| Freq.          | Resp. (dB) |
| 5              | -23.97     |
| 6.3            | -19.78     |
| 8              | -15.53     |
| 10             | -11.90     |
| 12.5           | -8.82      |
| 16             | -6.31      |
| 20             | -4.35      |
| 25             | -2.89      |
| 31.5           | -1.80      |
| 40             | -1.05      |
| 50             | -0.57      |
| 63             | -0.25      |
| 80             | -0.06      |
| 100            | 0.06       |
| 125            | 0.27       |
| 160            | 0.46       |
| 200            | 0.62       |
| 250            | 0.72       |
| 315            | 0.57       |
| 400            | 0.24       |
| 500            | 0.22       |
| 630            | 0.30       |
| 800            | 0.08       |
| 1000           | 0.00       |
| 1250           | -0.33      |
| 1600           | -0.27      |
| 2000           | -0.41      |
| 2500           | -0.51      |
| 3150           | -0.48      |
| 4000           | -0.17      |
| 5000           | 0.15       |
| 6300           | 0.98       |
| 8000           | 2.00       |
| 10000          | 2.63       |
| 12500          | 2.77       |
| 16000          | 2.93       |
| 20000          | 3.41       |
| 25000          | 3.44       |

This frequency response measurement is not a NIST-traceable calibration.

### Reference Microphone

