

10.4: Data Tables

Table 1

Frequency	On Axis	45 degrees	90 degrees	135 degrees	180 degrees
125 Hz					
500 Hz					
2 kHz					
8 kHz					

Table 2

Frequency	On Axis	45 degrees	90 degrees	135 degrees	180 degrees
125 Hz	0 dB				
500 Hz	0 dB				
2 kHz	0 dB				
8 kHz	0 dB				

Table 3 - Shure SM 58 (typical)

Frequency	On Axis	45 degrees	90 degrees	135 degrees	180 degrees
125 Hz	0 dB	-2 dB	-6 dB	-15 dB	-20 dB
500 Hz	0 dB	-2 dB	-6 dB	-20 dB	-25 dB
2 kHz	0 dB	-3 dB	-6 dB	-15 dB	-19 dB
8 kHz	0 dB	-3 dB	-10 dB	-15 dB	-10 dB

This page titled [10.4: Data Tables](#) is shared under a [CC BY-NC-SA 4.0](#) license and was authored, remixed, and/or curated by [James M. Fiore](#) via [source content](#) that was edited to the style and standards of the LibreTexts platform.