

Ling Sounds & Formant Spectrum

LING SOUND	1 ST FORMANT	2 ND FORMANT	3 RD FORMANT	4 TH FORMANT
OO	200-500	650-1100		
AH	525-775	825-1275		
EE	150-450		2300-2900	
SH			1500-2000	4500-5500
S				5000-6000
TH				6000
M	250-350	1000-1500	2500-3500	

LING SOUND	125 HZ	250 HZ	500 HZ	750 HZ	1000 HZ	1500 HZ	2000 HZ	2500 HZ	3000 HZ	3500 HZ	4000 HZ	4500 HZ	5000 HZ	5500 HZ	6000 HZ
OO															
AH															
EE															
SH															
S															
TH															
M															

Based on information from Ross, M., Brackett, D., & Maxon, A. B. (1991). Assessment and management of mainstreamed hearing-impaired children: Principles and practices. Austin, TX: Pro-Ed. Interpreted by Karen L. Anderson, PhD, 2012.