

# Evoked potential waveforms

Test	Figure	Possible generators	
BAER		CM	cochlear microphonic
		P <sub>1</sub>	distal VIII nerve,
		P <sub>2</sub>	proximal VIII or cochlear nucleus,
		P <sub>3</sub>	lower pons (? superior olivary complex),
		P <sub>4</sub>	mid-upper pons,
		P <sub>5</sub>	upper pons or inferior colliculus
UE SSEP		N <sub>9</sub>	(on F <sub>Z</sub> -E <sub>P</sub> where E <sub>P</sub> is Erb's point) AKA EP: entry of volley into distal brachial plexus,
		N <sub>11</sub>	(on C <sub>V7</sub> -F <sub>PZ</sub> ): root entry zone (cervical region),
		N <sub>13</sub>	cervicomedullary junction (recorded from C2),
		N <sub>19</sub>	primary sensory cortex,
		P <sub>22</sub>	(early) motor cortex,
		P <sub>22</sub>	(late) IPSP "reaction" to N <sub>18</sub>
LE SSEP		P <sub>22</sub>	(on L <sub>5</sub> -T <sub>12</sub> ): lumbosacral plexus,
		P <sub>40</sub>	(on C <sub>Z</sub> -F <sub>PZ</sub> ): sensory cortex (analogous to N <sub>18</sub> in UE SSEP, reversed in polarity for ? reason),
		N <sub>27</sub>	(on C <sub>V7</sub> -F <sub>PZ</sub> ): ? dorsal column nucleus
		N <sub>30</sub>	
PR VER		P <sub>100</sub>	(striate & pre-striate occipital cortex, with contributions from thalamocortical volleys)

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