

	<u>Raw Time Series</u>				
<u>Stimulation Type</u>	<u>With Artifacts</u>	<u>Notch</u>	<u>ARM</u>	<u>Linear</u>	<u>PCHIP</u>
High Fs, Cortical at 100Hz	0.8	1	1	1	1
High Fs, Cortical at 30Hz	0.96	0.99	0.96	0.98	0.97
High Fs, Peripheral at 100Hz	0.01	0.98	1	1	1
High Fs, Peripheral at 30Hz	0.05	0.93	0.96	0.98	0.97
Low Fs, Cortical at 100Hz	0	0.01	0.89	0.93	0.92
Low Fs, Cortical at 30Hz	0	0.02	0.87	0.94	0.94
Low Fs, Peripheral at 100Hz	0.08	0.89	0.89	0.93	0.92
Low Fs, Peripheral at 30Hz	0.32	0.94	0.87	0.94	0.94
	<u>Theta Amplitude Phase</u>				
High Fs, Cortical at 100Hz	1.00 1.00	1.00 1.00	1.00 0.99	1.00 0.99	1.00 0.98
High Fs, Cortical at 30Hz	1.00 1.00	1.00 1.00	1.00 0.92	1.00 0.92	0.99 0.89
High Fs, Peripheral at 100Hz	1.00 1.00	1.00 1.00	1.00 0.99	1.00 0.99	1.00 0.98
High Fs, Peripheral at 30Hz	1.00 0.99	1.00 0.99	1.00 0.92	1.00 0.92	0.99 0.89
Low Fs, Cortical at 100Hz	0.97 0.86	0.97 0.86	0.99 0.91	0.98 0.86	0.97 0.85
Low Fs, Cortical at 30Hz	0.97 0.89	0.97 0.89	0.98 0.86	0.99 0.91	0.99 0.91
Low Fs, Peripheral at 100Hz	1.00 1.00	1.00 1.00	0.99 0.91	0.98 0.86	0.97 0.85
Low Fs, Peripheral at 30Hz	1.00 1.00	1.00 1.00	0.98 0.86	0.99 0.91	0.99 0.91
	<u>Alpha Amplitude Phase</u>				
High Fs, Cortical at 100Hz	1.00 1.00	1.00 1.00	1.00 0.99	1.00 0.98	1.00 0.98
High Fs, Cortical at 30Hz	1.00 1.00	1.00 1.00	0.99 0.88	0.99 0.89	0.97 0.84
High Fs, Peripheral at 100Hz	1.00 0.98	1.00 0.98	1.00 0.99	1.00 0.98	1.00 0.98
High Fs, Peripheral at 30Hz	1.00 0.99	1.00 0.99	0.99 0.88	0.99 0.89	0.97 0.84
Low Fs, Cortical at 100Hz	0.92 0.70	0.92 0.70	0.99 0.93	1.00 0.94	0.99 0.92
Low Fs, Cortical at 30Hz	0.89 0.67	0.89 0.67	0.99 0.89	0.99 0.91	0.99 0.90
Low Fs, Peripheral at 100Hz	1.00 1.00	1.00 1.00	0.99 0.93	1.00 0.94	0.99 0.92
Low Fs, Peripheral at 30Hz	1.00 1.00	1.00 1.00	0.99 0.89	0.99 0.91	0.99 0.90
	<u>Beta Amplitude Phase</u>				
High Fs, Cortical at 100Hz	1.00 1.00	1.00 1.00	1.00 0.98	1.00 0.96	1.00 0.95
High Fs, Cortical at 30Hz	1.00 0.92	0.96 0.78	0.90 0.65	0.92 0.74	0.88 0.68
High Fs, Peripheral at 100Hz	1.00 0.97	1.00 0.97	1.00 0.98	1.00 0.96	1.00 0.95
High Fs, Peripheral at 30Hz	0.64 0.01	0.94 0.76	0.90 0.65	0.92 0.74	0.88 0.68
Low Fs, Cortical at 100Hz	0.61 0.25	0.61 0.25	0.96 0.78	0.90 0.68	0.88 0.67
Low Fs, Cortical at 30Hz	0.41 0.01	0.60 0.38	0.89 0.59	0.93 0.73	0.93 0.74
Low Fs, Peripheral at 100Hz	1.00 0.98	1.00 0.98	0.96 0.78	0.90 0.68	0.88 0.67
Low Fs, Peripheral at 30Hz	0.88 0.49	0.97 0.81	0.89 0.59	0.93 0.73	0.93 0.74
	<u>Low Gamma Amplitude Phase</u>				
High Fs, Cortical at 100Hz	1.00 1.00	1.00 1.00	1.00 0.94	0.99 0.91	0.99 0.90
High Fs, Cortical at 30Hz	0.98 0.86	0.84 0.59	0.64 0.41	0.75 0.52	0.62 0.41
High Fs, Peripheral at 100Hz	0.99 0.92	0.99 0.92	1.00 0.94	0.99 0.91	0.99 0.90
High Fs, Peripheral at 30Hz	0.18 0.01	0.75 0.54	0.64 0.41	0.75 0.52	0.62 0.41

<i>Low Fs, Cortical at 100Hz</i>	0.07 0.02	0.07 0.02	0.31 0.06	0.58 0.28	0.58 0.27
<i>Low Fs, Cortical at 30Hz</i>	0.03 0.01	0.06 0.02	0.51 0.24	0.71 0.42	0.71 0.42
<i>Low Fs, Peripheral at 100Hz</i>	0.99 0.83	0.99 0.83	0.31 0.06	0.58 0.28	0.58 0.27
<i>Low Fs, Peripheral at 30Hz</i>	0.53 0.17	0.85 0.59	0.51 0.24	0.71 0.42	0.71 0.42
	High Gamma Amplitude Phase				
<i>High Fs, Cortical at 100Hz</i>	0.46 0.02	0.92 0.67	0.98 0.86	0.96 0.77	0.94 0.74
<i>High Fs, Cortical at 30Hz</i>	0.51 0.21	0.88 0.60	0.41 0.14	0.48 0.24	0.33 0.19
<i>High Fs, Peripheral at 100Hz</i>	0.22 0.00	0.57 0.34	0.98 0.86	0.96 0.77	0.94 0.74
<i>High Fs, Peripheral at 30Hz</i>	0.07 0.01	0.09 0.28	0.41 0.14	0.48 0.24	0.33 0.19
<i>Low Fs, Cortical at 100Hz</i>	0.01 0.00	0.02 0.00	0.15 0.03	0.14 0.05	0.13 0.06
<i>Low Fs, Cortical at 30Hz</i>	0.05 0.00	0.05 0.00	0.24 0.04	0.41 0.12	0.35 0.10
<i>Low Fs, Peripheral at 100Hz</i>	0.26 0.00	0.61 0.15	0.15 0.03	0.14 0.05	0.13 0.06
<i>Low Fs, Peripheral at 30Hz</i>	0.20 0.01	0.45 0.36	0.24 0.04	0.41 0.12	0.35 0.10