| **Event Rate** | **Delta** | **Theta** | **Alpha** | **Beta** | **Low Gamma** | **Gamma** | **High Gamma** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **A1 Supra** | 0.36+/-0.0 (10,600) | 0.56+/-0.0 (16,544) | 0.66+/-0.01 (19,476) | 1.54+/-0.01 (44,920) | 1.29 +/-0.01 (37,800) | 4.44+/-0.01 (130,088) | 13.12+/-0.02 (383,848) |
| **A1 Gran** | 0.36+/-0.0 (10,519) | 0.58+/-0.0 (17,028) | 0.68+/-0.0 (20,032) | 1.51+/-0.01 (44,266) | 1.27 +/-0.01 (37,089) | 4.41+/-0.01 (129,129) | 13.08+/-0.02 (382,922) |
| **A1 Infra** | 0.36+/-0.0 (10,563) | 0.57+/-0.0 (16,756) | 0.64+/-0.00 (18,874) | 1.43+/-0.01 (41,912) | 1.23 +/- 0.01 (35,972) | 4.41+/-0.01 (129,075) | 13.18+/-0.02 (385,638) |
| **STG** | 0.37+/-0.01 (820) | 0.55+/-0.01 (1,204) | 0.74+/-0.02 (1,630) | 1.50+/-0.02 (3,287) | 1.28 +/- 0.02 (2819) | 3.29+/-0.05 (7,246) | 12.26+/-0.07 (26,917) |

**Table 8-1. Average Event Rate (Hz) +/- standard error of the mean, and event count in parentheses, for the different physiological oscillation frequency bands.** A1 Supra, A1 Gran, A1 Infra are from NHP A1 supragranular, granular, and infragranular sink channels, respectively. STG is from human iEEG recorded in supratemporal gyrus.