**SUPPLEMENTAL TABLE**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Integrated Backscatter (dB)** | | | | **Slope (dB/MHz)** | | | | **Intercept (dB)** | | | |
| **Normalization** | **Cardiac Cycle** | **Unablated** | **Ablated** | **Diff** | **P-value** | **Unablated** | **Ablated** | **Diff** | **P-value** | **Unablated** | **Ablated** | **Diff** | **P-value** |
| Overall Average PS | End Diastole | -7.85 | -9.05 | 1.20 | 0.18 | -4.41 | -3.74 | -0.67 | <0.01 | 16.74 | 11.81 | 4.94 | <0.01 |
| End Systole | -9.93 | -8.73 | -1.20 | 0.24 | -4.50 | -3.86 | -0.63 | <0.01 | 15.17 | 12.83 | 2.34 | 0.02 |
| End Atrial Diastole | -8.37 | -8.71 | 0.34 | 0.72 | -4.57 | -3.86 | -0.70 | <0.01 | 17.13 | 12.86 | 4.27 | <0.01 |
| Overall Average PS + Intensity Adjustment | End Diastole | -7.73 | -8.92 | 1.20 | 0.18 | -4.41 | -3.74 | -0.67 | <0.01 | 16.87 | 11.94 | 4.94 | <0.01 |
| End Systole | -9.81 | -8.60 | -1.20 | 0.24 | -4.50 | -3.86 | -0.63 | <0.01 | 15.30 | 12.96 | 2.34 | 0.02 |
| End Atrial Diastole | -8.24 | -8.58 | 0.34 | 0.72 | -4.57 | -3.86 | -0.70 | <0.01 | 17.26 | 12.99 | 4.27 | 0.02 |
| Catheter Specific PS | End Diastole | -7.73 | -8.92 | 1.20 | 0.18 | -4.39 | -3.73 | -0.67 | <0.01 | 16.80 | 11.86 | 4.94 | <0.01 |
| End Systole | -9.81 | -8.60 | -1.20 | 0.24 | -4.48 | -3.85 | -0.63 | <0.01 | 15.23 | 12.89 | 2.34 | 0.02 |
| End Atrial Diastole | -8.24 | -8.58 | 0.34 | 0.72 | -4.55 | -3.85 | -0.70 | <0.01 | 17.18 | 12.91 | 4.27 | <0.01 |

Table 1. Comparison of spectral parameters of unablated and ablated myocardium between 14 subjects using three different normalization methods and gating each parameter to three different locations in the cardiac cycle.